

WESTERN FUEL COMPANY.

Summary of Bore No. 1 . Located

Commenced 11th. October 1875.

Completed 8th. May 1876.

Depth . . . 722 Ft. 11 inches.

Strata	Thickness.		Depth.	
	Ft.	In.	Ft.	In.
Sandstone.....	25	0	25	0
" " ,Hard and jointy, with Coal markings and bands of Sandy Shale.....	17	0	42	0
" "	9	8	51	8
Shale, Soft, Dark, Sandy.....	18	10	69	8
Sandstone.....	8	6	77	0
" " ,Hard & very jointy with coarse grit	17	2	94	2
" "	33	6	127	8
Shale, Dark Sandy.....	1	0	128	8
Sandstone.....	32	9	160	7
" " ,Hard and jointy.....	32	6	192	13
" " ,Dark Grey with white veins.....	11	8	203	4
" " ,Light and coarse.....	23	9	226	1
" " ,Hard, dark and close grained.....	14	9	240	10
" " ,Hard, dark and close grained.....	2	2	242	2
" " ,Lighter and closed grained.....	6	9	246	7
" " ,Very jointy and hard.....	16	5	262	0
" " ,Dark, shaley.....	1	0	263	0
" " ,Lighter and hard.....	38	4	301	4
" " ,Hard, with hard quartz bands.....	10	9	311	1
" " ?Hard Brown, mixed with fine pebbles?	3	3	314	4
" " , " "	3	0	317	4
" " ?Hard.....	27	8	344	0
" " , With dark bands of shaley sandstone two or three inches thick.....	4	4	348	4
" " ,Hard and dark.....	10	1	358	5
" " , "	8	7	366	0
" " " ,Softer , With Coal markings.....	9	0	375	0

	Ft.	In.	Ft.	In.
Brought forward.....				
	387	0	387	0
Sandstone, Softer with less sand.....	6	7	393	7
Shaley Stone with little or no sand.....	6	8	400	5
Shale.....	5	7	405	10
" ,Dark and full of Coal markings.....	18	10	424	8
" ,Dark.....	39	1	463	9
	45	2	465	1
Conglomerate Fine ,with small pebbles.....	9	2	472	11
Black bands with shale and Sandstone alternately	5	9	497	1
" " & Coal shale mixed with dark brown			500	0
Sandy Shale.	2	19	492	10
<u>COAL</u>	9	0	509	0
White Sandy fine grained stone.....	1	3	510	3
Sandstone, Fine.....	6	0	516	3
"	1	4	517	7
" and Conglomerate.....	10	0	527	7
Conglomerate.....	4	2	531	9
Sandstone.....	50	0	581	9
<u>COAL</u> mixed with soft fireclay & dark Conglomerate	2	0	583	9
Conglomerate, Small, Dark shaley Sandstone.....	3	8	587	5
" ,Coarse, and Sandstone.....	12	0	599	5
Shale, Soft and Dark.....	4	0	603	5
" and Fireclay, soft.....	5	0	608	5
Fire Clay, Soft, dark shaley.....	11	10	620	5
" " , " " and Sandy Shale with Coal	11	8	628	9
Coal Markings, Soft and dark.....	11	0	639	9
Shale, Soft.....	6	1	647	10
" ,Dark.....	6	9	654	7
<u>Coal</u> and Black Shale.....	1	6	656	1
Shale, Soft and white with Coal markings.....	13	6	669	7
" ,Sandy.....	2	4	671	11
" ,Dark.....	8	0	679	11
" ,Sandy.....	22	6	702	5
" ,Soft.....	22	3	724	8

TOTAL DEPTH . . . 724 Feet 8 Inches.

WESTERN FUEL COMPANY

NAHAIMO, B.C.

Summary of Bore No.5. LOCATED

Commenced March 1878

Completed August 1878.

Depth..... 779 Ft.

Strata	Thickness.		Depth	
	Ft.	In.	Ft.	In.
Sandstone	14	6	14	6
Sandstone and shale with a band of coal 8" thick in it.	22	9	37	3
Sandstone	9	4	46	7
Hard sandstone	5	0	51	7
Sandstone with shale bands	6	0	57	7
" " quartz veins	12	0	69	7
Hard sandstone	3	2	72	9
Shale and sandstone	4	4	77	1
Hard sandstone	4	4	81	5
Light grey sandstone	7	10	89	3
Hard Sandstone	5	11	95	2
Hard sandstone with shale bands	34	7	129	9
" "	13	6	143	3
" " with shale bands	7	6	150	9
Hard sandstone	33	2	183	11
" " with shale bands	10	7	194	6
Hard & Coarse sandstone	12	10	207	4
Soft sandstone with shale bands	21	1	228	5
Soft shale, whitish	17	7	246	0
Soft shale with <u>coal markings</u>	6	0	252	0
Hard sandstone	6	5	258	5
Sandstone, soft shale band of coal 1'3" thick	18	2	276	7
Coarse sandstone with soft shale bands	13	0	289	7

	Ft.	In.	Ft.	In.
Brought forward.....	289	7	289	7
Soft shaley sandstone	19	5	309	0
Hard sandstone	70	7	379	7
" " coal markings & small conglomerate band	59	7	439	2
Hard sandstone	9	6	448	8
Soft sandstone	31	0	479	8
Hard sandstone	9	2	488	10
Conglomerate band & <u>seam of coal 6"</u>	56	8	545	6
Soft dark shale	36	0	581	6
Coarse sandstone with coal markings	34	2	615	8
Shaley sandstone quartz veins	23	0	638	8
Dark shale	13	3	651	11
Shale and conglomerate fine shale bands mixed.	11	0	662	11
Shale and conglomerate & <u>coal seam about 12" thick</u>	24	1	687	0
Dark shale	8	0	695	0
Hard sandstone	8	11	703	11
Sandstone conglomerate veins	3	10	706	9
" and dark shale	8	6	715	3
Soft boring	9	9	725	0
Soft shale coal markings & veins	22	10	747	10
Soft greenish shale <u>Coal markings</u>	7	0	754	10
Soft broken shale	24	0	778	10
TOTAL DEPTH OF BORE.....779 Ft.				

W-07

WESTERN FUEL COMPANY

MINERS AND SHIPPERS
OF

NEW WELLINGTON COAL

NANAIMO, B. C.

1

Record of Bore Hole No 7

Aug 29 - 1879 Strata

Thickness

Depth.

	Ft.	In.	Ft.	In.
Surface	4	- 6		
Hard Conglomerate	45	- 2	29	- 8
Shale Band with fine Congl. Coal struck at 39'-0", Seam = 9'-7" with 3" of soft shale below.	13	- 4	43	- 0
Shale + Congl.	14	- 2	57	- 2
Congl. + Sandstone	8	- 6	65	- 8
Sandstone + Qtz. Congl. Hard	8	- 6	74	- 2
Congl. + Sandstone bands	7	- 2	81	- 4
Sandstone	4	- 8	86	- 0
Hard "	3	- 0	89	- 0
Sandstone + Band of Black Quartz - Very Hard	1	- 6	90	- 6
Sandstone Congl.	9	- 2	99	- 8
Congl.	5	- 3	104	- 11
Hard Congl	5	- 8	110	- 7
Congl. Sandstone	6	- 10	117	- 5
Sandstone with Coal Markings.	12	- 11	130	- 4
Coal Seam 3'-3" with Parting 1'-1" in centre - shaly sandstone	13	- 6	Coal at 128' 143	- 10
Soft Shale with Coal Markings	9	- 2	153	- 0
Soft shale	11	- 8	164	- 8

3'6" shale
0'3" soft shale

WESTERN FUEL COMPANY

MINERS AND SHIPPERS
OF

NEW WELLINGTON COAL

NANAIMO, B. C.

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Record Bore Hole No 7

strata	Thickness	Depth
	Ft. In.	Ft. In.
Blue Shaly Rock	13 - 9	178 - 5
soft Shale	59 - 8	238 - 1
soft shaly Clay (Oct 4-79)	20 - 6	258 - 7
Shale and Fire Clay, very soft	108 - 4	366 - 11
Dark Shale - soft	14 - 0	380 - 11
Hard Sandy Shale	9 - 2	390 - 1
Sand stone with white quartz grains and 6" Band of Dark Shale	23 - 1/2	413 - 2
Hard Blue Shale	13 - 8	426 - 10
Shale (softer)	8 - 0	434 - 10
Sandy Shale	24 - 0	458 - 10
Sand Stone with Shale Bands	8 - 0	466 - 10
Conglomerate	11 - 10	Congl. at 474' - 10" 478 - 8
Congl. + Shale Bands, Congl. very dark	11 - 10	490 - 6
Sandstone + Coarse Congl. "	9 - 4	499 - 10
Sandy Shale (soft)	114 - 0	613 - 10
Shale - Dark Blue - harder	7 - 6	621 - 4
Soft Broken Shale	110 - 11	732 - 3

6" Band Dark Shale at 399' - 10"

Total Depth of Bore Hole No 7 = 732' - 3"

WESTERN FUEL COMPANY.
NANAIMO, B.C.

Summary of No. 10 Bore. Located on beach near present No. 1 Shaft.
CC
Commenced 30th. September 1880.
Completed 18th. November 1880.

STRATA.	THICKNESS		DEPTH.	
	Ft.	In.	Ft.	In.
Soil.....	17	6	17	6
Sandstone.....	25	8	43	2
Shale and Sandstone.....	4	10	48	0
Coal.....	0	2	48	2
Shale and Sandstone.....	11	10	60	0
Coal.....	0	6	60	6
Shale and Sandstone.....	3	10	64	10
Coal.....	1	0	65	4
Sandstone with coal markings.....	11	8	77	0
Coal, Soft.....	1	0	78	0
Sandstone with coal markings.....	3	5	81	5
Sandstone, Hard.....	11	9	93	2
Sandy Shale in bands.....	6	10	100	0
Coal.....	1	0	101	0
Sandy Shale in bands.....	6	3	107	3
Sandstone.....	45	5	152	8
Sandstone, Hard Gray.....	23	8	176	4
Sandstone, Hard.....	50	5	226	9
Sandstone, Hard with shale bands.....	22	7	249	4
Sandstone, with narrow shale bands.....	21	9	271	1
Sandstone, Hard jointy.....	69	8	340	9
Sandstone and sandy shale.....	18	0	358	9
Shale, Dark sandy with light specks.....	28	8	387	5
Shale.....	6	7	394	0
Sandstone, Hard jointy.....	66	8	460	8

	Ft.	In.	Ft.	In.
Brought Forward	460	8	460	8
Shale, Soft.....	12	6	473	2
Sandstone, Hard and jointy.....	40	9	513	11
Sandstone.....	11	1	525	0
Shale, Soft and fine grained.....	59	0	584	0
Conglomerate, Dark and fine.....	0	4	584	4
Shale, Soft.....	14	11	599	3
Shale and Conglomerate bands.....	0	10	600	1
<u>Coal, Good, Hard.....</u>	10	1	610	2
Shale.....	1	1	611	3
Conglomerate, Hard.....	25	3	636	6
<u>TOTAL DEPTH</u>			636 Ft. 6In.	

WESTERN FUEL COMPANY.

NANAIMO, B. C.

Summary of No.15 Bore. Located at foot of No.2 Shaft No. 1 Mine.

Commenced 4th. January 1887. *Ret 5, 1887*
Completed 14th. June 1889. *Recommenced Oct 21888*

Depth 1263 Ft. 6 ln.

STRATA.	THICKNESS.		DEPTH.	
	Ft.	ln.	Ft.	ln.
Conglomerate, Coarse and Hard.....	11	6	11	6
2 , Hard, Coarse and Fine alternatly	8	6	20	0
" , Coarse and Hard.....	14	6	34	6
" , " " Very Hard??.....	3	6	38	0
Shaley Parting.....	0	6	38	6
Conglomerate, Fine, with pebbles.....	5	0	43	6
Sandstone, Gray with one fourth part bands of Conglomerate.....	23	6	67	0
Sandstone, Fine Gray.....	4	6	71	6
Coal, Soft shelvey.....	6	0	77	6
Sandstone, Gray.....	1	0	78	6
Sandy Shale.....	1	2	79	8
Coal... <i>"Limestone coal 4' thick" Rosten says this means 4"</i> <i>of coal covered in not that thin 1/2" or 1/4" grain</i>	0	4	80	0
Sandstone, With Sandy Shale bands.....	5	6	85	6
Shale.....	3	0	88	6
Shale, Light Blue.....	18	0	106	6
" " " with small bands Sandy Shale	10	6	117	0
" " "	23	0	140	0
Shale, Brown.....	0	4	140	4
" , Light Blue.....	11	8	152	0
Sandstone, Gray.....	2	0	154	0
Sandy Shale.....	6	6	160	6
Conglomerate.....	15	0	173	6
Sandy Shale.....	7	6	181	0
Conglomerate.....	3	6	184	6

	Ft.	ln.	Ft.	ln.
Brought Forward...	184	6	184	6
Shale, Light Blue.....	6	6	191	0
" , " " With Sandy Shale Bands.....	7	0	198	0
Sandstone, Gray.....	2	0	200	0
Sandy Shale with Sandstone Bands.....	8	0	208	0
" "	9	6	217	6
" " with Conglomerate Bands.....	9n	0	226	6
" "	3	6	230	0
Conglomerate, Fine.....	1	0	231	0
Sandy Shale. <i>12' 6" 7th 5/1887 total depth 243' 6"</i> <i>hole removed Oct 2/1888 taking to 245' 0"</i>	14	0	245	0
Sandy Shale, Light Blue with 3 Bands <i>at 248'</i> <i>4 ft up</i>	31	0	276	0
Conglomerate.....	5	0	281	0
Shale, Dark Blue.....	8	0	289	0
Sandstone, Fine, Light Blue.....	1	0	290	0
Conglomerate.....	18	0	308	0
Sandstone, Fine.....	1	0	309	0
" " , " and Congl. Light.....	7	0	316	08
Shale, Dark Blue with Coal markings.....	2	0	318	0
Sandstone, Light Blue with fine Conglomerate bands.....	5	0	323	0
Sandy Shale, Blue with light blue fine Sandstone bands.....	9	0	332	0
Sandy Shale, Light Blue with fine Conglomerate and Sandstone bands.....	13	0	345	0
Sandy Shale, Light Blue.....	5	0	350	0
Conglomerate.....	3	6	353	6
Sandy Shale.....	3	6	357	0
" " , With fine Sandstone bands.....	10	0	367	0
Shale, Soft with Coal.....	/6	6	367	6
Shale.....	0	6	368	0
Sandy Shale.....	1	6	369	6
Conglomerate, Fine with Coal markings.....	7	0	376	6
Sandy Shale.....	0	6	378	0
Conglomerate.....	3	0	380	0
Shale, Light Brown with Coal markings.....	1	0	381	0
Shale, Light Blue.....	13	0	394	0

	Ft.	In.	Ft.	In.
Brought Forward...	394	0	394	0
Sandy Shale, Light and Dark Blue and Light				
Brown.....	15	0	407	0
Sandy Shale, Light blue.....	3	0	410	0
Sandstone, Coarse.....	1	0	411	0
Sandy Shale, Light and dark blue.....	7	0	418	0
Shale, Blue with Sandy Shale bands.....	12	0	430	0
Shale, Blue, Very soft in places.....	6	6	436	6
" , "	7	0	443	6
Sandstone, Light blue.....	4	0	447	6
Conglomerate.....	4	0	451	6
Shale, Blue.....	2	6	454	0
Sandstone, Gray Blue.....	5	6	459	6
Shale, Blue.....	3	0	462	6
" , " With Sandy Shale bands.....	4	0	466	6
" , " Soft Layers.....	31	6	498	0
Sandy Shale and fine Gray Sandstone.....	7	0	505	0
" , "	0	6	505	6
Conglomerate, Coarse and Fine.....	9	0	514	6
" , "	12	6	527	0
" , " and Fine.....	74	0	601	0
Sandy Shale, Light blue.....	9	0	610	0
Shale....., " " and Brown Sandy	5	0	615	0
Sandy Shale, Light Blue.....	7	6	622	6
Shale, Light blue and Brown Sandy.....	6	0	628	6
Sandy Shale, Light blue.....	6	0	634	6
Shale, Dark blue.....	3	6	638	0
" , Blue with Sandy Shale bands.....	38	6	676	6
" , " " thin bands of brown Shale....	7	0	683	6
" , "	5	0	688	6
" , Dark Brown with Coal markings.....	13	0	701	6
Sandy Shale, Brown.....	1	0	702	6
Shale, Blue.....	4	6	707	0
" , " with thin band of Quartzite.....	12	6	719	6
Shale, Blue and Brown.....	3	6	723	0
Sandstone, Fine Gray.....	1	0	724	0

	Ft.	In.	Ft.	In.
Brought Forward...	724	0	724	0
Sandstone, Fine Gray with Sandy Shale bands.	4	6	728	6
Shale, Blue and Brown.....	8	6	737	0
Shale, Blue with Sandy Shale bands.....	18	6	755	6
" , "	7	6	763	0
" , Light and dark Brown and Black with Coal markings.....	2	0	765	0
Sandy Shale, Light blue with Sandstone bands.....	6	0	771	0
" " with Sandstone bands.....	7	0	778	0
Shale, Blue.....	9	0	787	0
Sandstone, Fine Gray.....	4	0	791	0
Conglomerate, Coarse.....	32	0	823	0
Conglomerate, Coarse and Fine.....	3	6	826	6
" , "	19	0	845	6
Shale, Dark Brown with Coal markings.....	2	6	848	0
" , " " and Blue Sandy.....	2	0	850	0
Sandy Shale, Blue, Gray.....	10	6	860	6
Sandstone, Coarse.....	0	6	861	0
Shale, Gray, Blue.....	2	6	863	6
Conglomerate.....	0	6	864	0
" , Coarse.....	16	6	880	6
" , " and Sandstone.....	6	6	887	0
Shale, Dark Brown with Coal markings.....	2	0	889	0
" ? " "	1	0	890	0
" , Blue.....	3	0	893	0
" , Dark Blue with Coal markings.....	5	6	898	6
Sandstone and Shale alternately.....	12	0	910	6
Conglomerate.....	4	0	914	6
" , Coarse.....	6	0	920	6
"	2	6	923	0
Shale, Dark Sandy with Coal markings.....	5	0	928	0
" , " and Light.....	2	6	930	6
Shale, Dark Sandy and Sandstone with Coal markings.....	3	0	933	6
Sandstone, Dark with Coal markings.....	2	6	936	0
Sandstone, Light Gray.....	1	6	937	6

	Ft/	ln.	Ft.	ln.
Brought Forward..	937	6	937	6
Sandstone, Gray, Blue.....	21	6	959	0
Sandy Shale, Blue.....	5	6	964	6
" " , " with Sandstone bands.....	8	6	973	0
Sandy Shale, Blue.....	40	6	1013m	6
" " , " , small boulders with small Clam Fossils.....	8	0	1021	6
Sandy Shale, Blue.....	10	6	1032	0
" " , " , with small boulders.....	9	0	1041	0
" " , "	27	6	1068	6
Sandy Shale	11	6	1080	6
Sandstone bands.....	27	6	1107	6
Sandy Shale and Sandstone bands.....	11	6	1119	6
" " , Blue.....	16	3	1135	6
Conglomerate, Fine.....	0	9	1136	6
Sandy Shale, Blue.....	81	0	1217	6
Bottom of CRETACEOUS ^{"S.M.D." (mamm)} period				
Blue Sandy rock with Quartz mixed.....	46	6	1263	6
TOTAL DEPTH			1263 Ft.	6 ln.

Jan 14, 1899

Notes by Dr. G.M. Dawson, Geological Survey, on Nov. 2 or 3, 1889.
 "Boring in bottom of air shaft, No. 1 pit.
 This is carried down to base of Cretaceous 1217 feet below Douglas seam, and some 30' into subjacent diabase rocks. The lowest few feet of Cretaceous consists of calcareous and fragmental rock which evidently represents that seen on shore at N. side of Departure Bay. Contains some Nullipore organism, with pebbles of old rocks. (See specimen). Leaf beds met with at 893' below Douglas seam. These resemble in appearance those found in association with the Wellington seam, (compare specimens) but no coal found. If the Wellington therefore really underlies the Douglas, it is at this place wanting."

B.H. 19
 =====
 W. P. Co.

(In Journal, No. 3 Westfield
 (Later, No. 3 Northfield.

Located: S. 18, R. VII, Mountain District.
 (49' E. and 62.5' S. of NW cor.)

Begun: April 13, 1888.
 Finished: Sept. 1, 1888.
 Depth: 417' 6".

Elevation: 364.6' above H.W.M.
 (Heyland)

Started in: Extension formation.
 Drilled to: Wellington seam.

Material	Thickness		Depth		Elev. +2000
	Ft.	In.	Ft.	In.	
Collar of hole			0	0	2364.6
Cement, gravel, etc.	35	0	35	0	2329.6
Conglomerate, coarse, with clay parting at 43' 0"	19	0	54	0	
Conglomerate, coarse and fine	26	0	80	0	
Conglomerate,	12	6	92	6	
Sandy shale, light blue	7	6	100	0	
Shale, dark brown, with <u>coal markings</u>	2	0	102	0	2262.6
Shale, blue	1	0	103	0	
Shale, dark, with <u>coal markings</u>	1	0	104	0	2260.6
Shale, light blue, with sandstone bands	6	0	110	0	
Shale, dark, with coal markings	2	6	112	6	2252.1
Sandy shale, light blue	2	6	115	0	
Sandy shale, light blue and grey ...	15	0	130	0	
Sandy shale, light blue	9	0	139	0	
Conglomerate	19	6	158	6	
Conglomerate, fine	15	6	174	0	
Sandy shale	1	0	175	0	
Conglomerate	7	6	182	6	
Sandy shale	-	6	183	0	
Conglomerate	5	6	188	6	
Sandy shale, light and dark brown ..	14	6	203	0	
Sandy shale, blue and grey	44	0	247	0	
Sandy shale, light and dark brown, with sandstone bands	16	0	263	0	
Sandy shale, light blue	4	0	267	0	
Conglomerate	22	6	289	6	
Sandy shale, dark	1	0	290	6	
Sandy shale, light blue, with sandstone bands	3	6	294	0	
Sandy shale, with sandstone bands ..	7	0	301	0	
Sandstone, fine, grey	4	6	305	6	
Sandy shale	2	6	308	0	
Sandy shale, light	4	6	312	6	
Shale, dark	-	6	313	0	2051.6
<u>COAL</u> , good, hard	2	11	315	11	2048.7
Sandy shale, dark brown and light blue	9	0	324	11	
Sandy shale, light and dark blue ...	6	1	331	0	
Shale, light and dark	1	8	332	8	2031.9
<u>COAL</u>	2	3	334	11	2029.7
Shale, grey blue	11	7	346	6	2018.1
<u>COAL</u> , soft, and black shale	1	6	348	0	2016.6
Shale, black, and <u>COAL</u> , mixed	2	0	350	0	2014.6
Shale, grey	1	3	351	3	2013.3
<u>COAL</u> , soft	1	9	353	0	2011.6
Shale, grey blue	9	6	362	6	
Shale, dark brown	-	6	363	0	2001.6
<u>COAL</u> , soft, and shale	2	0	365	0	1999.6

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W.F. CO.

	Thickness		Depth		Elev. +2000
	Ft.	In.	Ft.	In.	
Brought forward			365	0	1999.6
Sandy shale, grey blue	7	0	372	0	
Sandstone, fine, grey, with <u>coal</u> <u>markings</u> and shaly bands	4	6	376	6	1988.1
Sandy shale, light grey	1	6	378	0	
Sandy shale, brown, with <u>coal</u> <u>markings</u>	0	6	378	6	1986.5
Sandy shale, blue grey, with fine grey sandstone bands	15	0	393	6	
Shale, grey blue and light brown ...	5	2	398	8	1965.9
<u>COAL, clean, hard, good quality</u>	3	10	402	6	1962.1
Sandstone, fine, with <u>coal</u> <u>markings</u> .	1	7	404	1	1960.5
<u>COAL, clean, hard, good quality</u>	2	0	406	1	1958.5
Sandstone, light brown, with <u>coal</u> <u>markings</u>	1	7	407	8	1956.9
Sandstone, light brown	1	8	409	4	1955.3
<u>COAL, hard</u>	-	6	409	10	1954.8
Sandstone, dark and light brown, with <u>coal</u> <u>markings</u>	2	0	411	10	1952.8
Sandstone, light blue	5	8	417	6	1947.1

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W. F. Co.

Location: Mrs. Frow's Estate.
Western Fuel co-ordinates: S 1340/30 E 21155/77.
Begun: July 23, 1890.
Finished: Dec. 13, 1890.
Depth: 1070' 0" Elev. above M.H.W. = 7.45

Note: This log has been checked against the driller's journal and the Reserve mine plans. A. F. Buckham.

STRATA	'THICKNESS'		DEPTH		'ELEV. -2000'
	Ft.	In.	Ft.	In.	
Surface	10	0			
COLLAR			0	0	2007.43
Sandstone	111	7	111	7	1895.8
Sandstone and shale with 1" COAL	8	0	119	7	1887.8
Sandy shale with 2'8" COAL	10	8	130	3	1877.2
Shale and sandstone	12	0	142	3	
Sandstone	26	0	168	3	
Sandstone and sandy shale	11	0	179	3	
Sandstone	11	0	190	3	1817.2
Sandstone + shale with 1'5" COAL	5	0	195	3	1812.2
Sandstone and sandy shale with 2" COAL	16	0	211	3	1796.2
Sandstone and shale	14	0	225	3	
Sandstone	15	6	240	9	1766.6
Sandstone and sandy shale with 5" COAL	15	0	255	9	1751.6
Sandy shale and sandstone	18	0	273	9	1733.6
Sandy shale and sandstone with 5" COAL	14	3	288	0	1719.4
Sandy shale and sandstone	20	0	308	0	
Sandstone, very hard	12	0	320	0	
Sandstone and sandy shale	10	0	330	0	
Sandstone	16	0	346	0	
Sandstone and sandy shale	24	0	370	0	1637.4
Sandstone with 8" COAL	5	0	375	0	1632.4
Sandstone	19	0	394	0	
Sandstone and sandy shale	20	0	414	0	
Sandstone	16	0	430	0	
Sandstone and sandy shale, with COAL 9" at 451'3"-452'0"	21	0	451	0	
					1576.2-1573.4
Sandy shale and sandstone, with COAL 8" at 452'2"-453'0"	30	0	481	0	
					1555.1-1554.4
Sandstone	19	0	500	0	
Sandstone, very hard	52	0	552	0	
Sandstone	17	0	569	0	
Sandstone, shale, and sandy shale	18	0	587	0	
Sandstone and conglomerate	15	0	602	0	
Sandstone	44	0	646	0	
Sandstone and conglomerate	16	0	662	0	
Sandstone and shale	18	0	680	0	
Sandstone, shale, and sandy shale	17	0	697	0	
Sandstone	15	0	712	0	
Shale and sandy shale	25	0	737	0	
Sandstone	85	0	822	0	
Sandy shale and shale	15	0	837	0	
Sandstone	21	0	858	0	
Sandy shale and shale	22	0	880	0	
Shale	17	0	897	0	
Shale and sandstone	2	0	899	0	1108.4
COAL ..(Douglas seam - A.F.B.)...	7	0	906	0	1101.4
No core, it was very soft	3	0	909	0	
Shale, conglomerate, + sandstone	15	0	924	0	

1

This seam was ~~not~~ in Reserve mine workings - there was "Dirty coal + rock - 7' " at elev. -899.1 (=1100.9 - ck.)
passed

STRATA	THICKNESS Ft. In.	DEPTH Ft. In.	ELEV. -2000'
Brought forward		924 0	
Sandstone and conglomerate	3 0	927 0	
Conglomerate, sandstone, + shale .	10 0	937 0	
Shale and sandstone, with <u>coal</u> <u>markings</u>	10 0	947 0	1060.4
Shale,	10 0	957 0	
Shale, very soft	26 0	983 0	
Shale	12 0	995 0	
Sandy shale and shale	17 0	1012 0	
Sandy shale, very hard	8 0	1020 0	
Shale and sandstone	15 0	1035 0	
Shale	11 0	1046 0	
Sandy shale	7 0	1053 0	
Shale & sandy shale	9 0	1062 0	
Shale	8 0	1070 0	987.4

Note: This hole was logged by day's runs, so Shale and sandstone ... 15' 0" does not necessarily mean they are interbedded.

WESTERN FUEL Co.
NANAIMO, B.C.

B.H. 23

Located: in Sect. 1, Nanaimo Dist,

400' NE of NE Corner Brown Estate (S. 17, R. 8, Mountain Dist.)

Commenced: Feb. 2, 1891

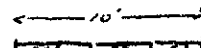
Completed: May 9, 1891. Elev. 238.7 (Heyland)

Depth: 686' 0"

Drilled to: Wellington Seam

Note: This log was checked against the driller's journal. Where it reads,

say, Conglomerate, Shale & Sandstone 10' 0" it means in a 10' run

there was , in most cases - for coal. A. F. Buckham.

STRATA	THICKNESS		DEPTH		ELEVATION
	FEET	IN	FEET	IN	Return 2000' below 0.
Collar			0	0	22 38.7
Gravel & cement	84	6	84	6	21 54.2
Conglomerate	25	6	110	0	
Conglomerate, shale, & sandstone	10	0	120	0	
Conglomerate	59	0	179	0	
Conglomerate & sandy shale	10	0	189	0	
Shale, sandy shale, & sandstone	31	0	220	0	
Sandstone, sandy shale, & conglomerate	24	0	244	0	
Conglomerate and sandy shale	21	0	265	0	
Sandy shale & shale	22	0	287	0	
Sandy shale & sandstone	24	0	311	0	
Conglomerate	53	0	364	0	187 4.7
COAL	1	5	365	5	187 8.3
Sandstone	24	7	390	0	
Sandstone and conglomerate	12	0	402	0	183 6.7
COAL		6	402	6	183 6.2
Shale	16	6	419	0	181 9.7
COAL	1	0	420	0	181 8.7
Shale, light	21	0	441	0	
Shale & sandy shale	41	0	482	0	
Sandstone	41	0	523	0	
Sandy shale	163	0	686	0	155 2.7

SUMMARY OF STRATA PASSED THROUGH IN BORE NO. 24 ON BEACH AT DEPARTURE BAY, ABOUT 400 YDS. ON NORTH SIDE OLD S.W. WHARF. (PUT DOWN BY MR. BROWN OF SULLIVAN MACHINERY CO., CHICAGO, ILL.) APRIL TO JULY 1ST-1891/

Strata passed through	Thickness	Depth from Surface.
Drift cement, gravel & boulders.....	15' - 0"	15' - 0"
Shales & sandy shales	99' - 0"	104' - 0"
Sandstone & Conglomerate	2 0"	106 0"
sandy shale	41 0	147 0
Clay shale	15 0	162 0
Sandy Shale	7 0	169 0
Conglomerate	2 0	171 0
sandstone & conglomerate	4 0	175 0
Sandstone	2 3	177 3
<u>Coal traces</u>	0 1	177 4
Mixed conglomerate	2 8	180 0
Conglomerate	5 0	185 0
Sandstone	1 0	186 0
Conglomerate	87 0	273 0
Sandstone & Conglomerate	2 0	275 0
Conglomerate	1 0	276 0
Sandstone	21 0	297 0
Shale	4 0	301 0
Shale with <u>coal traces</u>	1 0	302 0
Shale	5 0	307 0
Sandstone	2 0	309 0
Conglomerate	11 0	320 0
Sandstone	1 0	321 0
Sandstone & Conglomerate	8 0	329 0
Conglomerate	30 0	359 0
Forward:-	359 0	359 0

Strata	Thickness		Depth from Surface.		
	Forw'd.				
		359' 0"	359' 0"		
Sandstone	5	0	364	0	
Conglomerate LL	10	0	374	0	
Sandstone & shale	13	0	387	0	
Dark shale, <u>coal traces</u>	0	9	387	9	struck flow water at 375 feet
Shale	14	3	402	0	
Shale with <u>coal traces</u>	1	0	403	0	
Dark Shale	0	2	403	2	
Sandy shale	18	10	422	0	
Sandstone	3	0	425	0	
Conglomerate	12	0	437	0	
Sandstone	5	0	442	0	
Conglomerate	11	6	453	6	
Brown slate	0	6	454	0	
Conglomerate	9	0	463	0	
Mixed sandstone	5	0	468	0	
Shale	14	0	482	0	
Blue shale, soft	10	0	492	0	
Sandy shale	2	0	494	0	
Conglomerate	23	0	517	0	
Brown shale, <u>coal traces</u>	1	0	518	0	
Sandy shale	5	0	523	0	
Conglomerate	47	0	570	0	struck big flow water at 533 feet
Sandy shale	5	0	575	0	
Brown shale, <u>coal traces</u>	2	00	577	0	
<u>Slate & coal</u>	1	0	578	0	Mr. McGregor at drill
<u>COAL, some dirt in coal</u>	2	6	580	6	
<u>Brown shale & coal mixed</u>	1	2	581	8	
Brown shale	1	4	583	0	
Sandy shale	5	0	588	0	
Shale	8	6	596	6	606 0
Brown shale, <u>coal traces</u>	0	6	597	0	581 8
Shale	9	0	606	0	244
Sandstone, <u>coal traces</u>	1	0	607	0	
Sandstone	7	0	614	0	
Brown shale, <u>coal traces</u>	1	0	615	0	
Sandstone	12	4	627	4	
Sandy shale	2	8	630	0	
Sandstone	21	9	651	9	
Brown, shale, <u>coal traces</u>	0	3	652	0	
Sandstone	16	0	668	0	
Sandy shale	20	0	688	0	
Sandy shale, lime slips in shale	26	0	714	0	
Sandy shale	46	0	760	0	
Sandy shale, <u>coal traces</u>	1	0	761	0	
Sandy shale	61	0	822	0	
Blue shale	2	0	824	0	
Shale, <u>coal traces</u>	8	0	832	0	
Shale	32	0	864	0	
Cong. with lime streaks	23	0	887	0	
Trap rock or Vancouver Vit. rock	48	7½	935	7½	
		935 7½			

No. 24 Bore, Northfield Estate.

Summary as given by Mr. McGregor.

Where situated -- On beach Departure Bay as shown on plan.

When started April 1891

When finished July 31st, 1891.

Total depth to which bored 935 ft. 7½ in.

Nature of strata passed through. The usual measures, shales, sandstone & conglomerate & lying in the order named, always found in this field. The beds of conglomerate however rather thick & the shales bearing traces of coal profusely.

No. of coal seams struck, one, the Wellington as shown by the bedrock.

At what depth struck 578 feet.

Thickness of seam 2 feet 6 inches

Nature & quality of coal Very poor, being greatly mixed with dirt/

Nature of measures under the coal. Shale & sandstone gradually changing when bore stopped in trap rock.

Brown bore No. 24 ^{on beach} Dep Bay - at 400 yds ^{on N side of old} on beach ^{DB} S.W. of

Nature of strata passed through
 Prospect No. one at Departure Bay

from	15	70	Drift cement gravel & pebbles 15 ft
	104	-	shales & sand shales
	104	106	sand stone & conglomerate
	106	147	sand shal
	147	162	slaty shales
	162	169	sand shal
	169	171	conglomerate
	171	175	sand stone & conglomerate
	175	177 ³	sand stone
	177 ³	177 ⁴ inches	coal traces
	177 ⁴	180	Mixed conglomerate
	180	185	conglomerate
	185	186	sand stone
	186	273	conglomerate
	273	275	sand stone & conglomerate
	275	276	conglomerate
	276	297	sand stone
	297	301	shale
	301	302	shale with coal traces
	302	307	shale
	307	309	sand stone

from 309	to 320	conglomerate	
320	321	sand stone	
321	329	sand stone & conglomerate	
329	359	conglomerate	
359	364	sand stone	
364	374	conglomerate	
374	387	sand stone & shal	struck flow water at 3.75 ft
387	387=9	Dark shal coal traces	
387 ²	402	shal	
402	403	shal with coal traces	
403	403 ²	Dark shal	
403 ²	422	sand shal	
422	425	sand stone	
425	437	conglomerate	
437	442	sand stone	
442	453 ⁶	conglomerate	
453 ⁶	454	Brown slate	
454	463	conglomerate	
463	468	Mixed sand stone	
468	482	shal	
482	492	Blue shal soft	
492	494	sand shal	
494	517	conglomerate	
517	518	Brown shal & coal traces	
518	523	sand shal	struck Rij flow water at 5.33 ft
523	570	conglomerate	

from 570	to 575	sand shal
575	577	Brown shal coal traces
577	578	slate & coal - - Mr Mcgrigor at Diller
578	580 ⁶	coal same Durt in coal
580 ⁶	581 ⁸	Brown shal & coal mixed
581 ⁸	583	Brown shal
583	588	sand shal
588	596 ⁶	shal
596 ⁶	597	Brown shal coal traces
597	606	shal
606	607	sand stone coal traces
607	614	sand stone
614	615	Brown shal coal traces
615	627 ⁴	sand stone
627 ⁴	630	sand shal
630	651 ²	sand stone
651 ²	652	Brown shal coal traces
652	668	sand stone
668	688	sand shal
688	714	sand shal lime shps in shal
714	760	sand shal
760	761	sand shal coal traces
761	822	sand shal
822	824	Blue shal

N^o 24

from 884 to 882 shale coal traces

~~882~~ 864 shale

864 882 conglomerate with lime streaks

882 935-7% Trap Rock on Vancouver river Beach

Summary of No 27 Bore
No 27 Bore North Field

Where situated On Beach & Fortune Bay - about 600 yds south of The Grey Bore -

When started July 18 91

When stopped Sept 22nd 1891

Full depth to White Board. 941 feet - 4 1/2 inches.

Nature of strata passed through. The same as No 24 Bore.

No. of coal seams struck - two. One ^{was} ~~was~~ ~~by~~ ~~the~~ ~~well~~ ~~in~~ ~~the~~ ~~seam~~

Depth at which first seam was struck 554-10 in.

Thickness of ^{1st} seam - 2 inches -

Depth at which ^[Wellington] second seam struck 692 feet -

Thickness of ^{2nd} seam 2 feet & 4 inches

Nature & quality of coal. soft & ~~rather~~ ^{being} ~~more~~ ~~or~~ ~~less~~ mixed with dirt

Nature of strata ~~passed~~ ~~through~~ ~~under~~ ~~the~~ ~~coal~~ ~~strata~~ ~~and~~ ~~stone~~ ~~until~~ ~~it~~
gradually changes into ~~travertine~~

Prospect No 27 at Panaimo Blk

0	42	42	cement clay & gravel
42	44	2	Boulders & gravel
44	98	54	shale
98	101	3	sand shal
101	116	15	conglomerate
116	117	1	sand shal
117	118	1	conglomerate
118	122	4	sand shal
122	129	7	conglomerate
129	237		shale
237	239	2	Barren shal
239	397		sand shal
397	463	66	conglomerate
463	468	5	shale
468	489	21	sand stone
489	496	7	shale with traces
496	500	4	shale coal traces
500	501	1	Dark shal coal traces in cavity
501	512	11	shale with coal traces
512	554 ¹⁰		conglomerate

554 ¹⁰	555	2	inches coal
555	563	8	conglomerate
563	565	2	Brown shal & coal traces
565	566	1	Brown shal coal traces
566	570	4	shale
570	571	1	shale coal traces
571	575	4	shale
575	576	1	shale & coal traces
576	616		shale coal marks
616	635		shale
635	636 ⁶	1 ⁶	Brown shal
636 ⁶	637	6 inches	Brown shal & coal ^{came} stopped work till Mr McPiper
637	638	1	Brown shal & coal = Mr McPiper at Dwell
638	641	3	shale
641	690		conglomerate
690	691		shale
691	692	1	shale coal traces
692	694 ⁵	2 ⁵	coal Mr McPiper at Dwell
694 ⁵	696	1 ⁴	Dark shale
696	702	6	Hard sandstone
702	703	1	Dark sand stone

703	717		
703	717		sand stone
717	718	1	shale
718	719	1	sand stone
719	743	2H	sand stone some coal traces
743	744	1	sand stone
744	745	1	sand stone coal traces
745	748	3	sand stone
748	749	1	sand stone coal traces
749	792		sand stone
792	841		sand shale 767 ft struck gas
841	842		sand shale coal traces
842	911		sand shale
911	932		sand shale some coal traces
932	941 ^{4/16}	9 4 1/2	Trap Rock

B.H. 30
W.F. Co.

Located: NW Cor. Brown Estate.

Begun : Dec. 4, 1891.

Elev. 337.3 (Hayland) 335 (King's plan)

Completed : Jan. 8, 1892.

Drillers: I. E (Emblem), J. A (xelson??)

Depth : 664'0"

J. M (???)

Note: This log was checked vs. the driller's journals.

The way the journal was kept - by day's runs, - sometimes with errors in addition, sometimes just giving the footages of strata in the core recovered it is hard to translate, and is probably incorrect. A. J. Buckham

STRATA	THICKNESS		DEPTH		ELEV. +2000'
	FT	IN	FT	IN	
Collar			0	0	2337.3
Gravel & cement	13	0	130	0	2207.3
Conglomerate	13	4	143	4	
Sandstone & conglomerate	10	10	154	2	
Conglomerate	30	3	184	5	
Conglomerate & sandstone	13	0	197	5	
Conglomerate	2	4	199	9	
Sandstone & shale	22	0	221	9	
Sandstone	2	0	223	9	
Shale, black	4	2	227	11	
Sandstone	1	10	229	9	
Conglomerate	4	5	234	2	
Shale		8	234	10	
Conglomerate	35	0	269	10	
Shale		8	270	6	
Conglomerate	1	6	272	10	
Sandstone	1	10	273	10	
Conglomerate	19	11	293	9	
Sandstone	6	0	299	9	
Conglomerate	17	6	317	3	
Shale	2	9	320	0	2013.3
COAL		2	320	2	2013.1
Shale	22	8	342	10	
Sandstone	3	0	345	10	
Shale	8	0	353	10	

STRATA	THICKNESS		DEPTH		ELEV. + 2000'
Brought forward			353	10	
Sandy shale	4	0	357	10	
Conglomerate	34	10	392	8	
Shale		8	393	4	
Conglomerate	9	3	402	7	
Shale, black	2	0	404	7	
Sandy shale	12	0	416	7	
Shale, black	2	0	418	7	
Sandy shale	22	11	442	0	
Sandstone	2	3	444	3	
Sandy shale	10	4	454	7	
Sandstone	2	0	456	7	
Conglomerate	9	10	464	5	
Shale, black	1	6	465	11	
Sandy shale & black shale	9	6	475	5	
Shale	1	6	476	11	1860.4
③ COAL	1	2	478	11	1858.4
Shale	30	4	508	5	1828.9
② COAL	1	8	510	1	1827.2
Sandstone	6	3	516	4	
Shale, black		9	517	1	
Sandstone	8	0	525	1	
Sandstone with shale bands	6	4	531	5	1805.9
① COAL		4	531	9	1805.5
Sandstone	2	7	534	4	
Shale	1	5	535	9	1801.5
COAL		11	536	8	1800.6
Shale		8	537	4	
Sandstone	45	3	582	6	
Sandy shale Shale	81	6	664	0	1673.3

WESTERN FUEL COMPANY.

NARAIMO, B. C.

Summary of Bore No. 32. Located at Northfield (old).

Commenced 31st. February 1893.

Completed 31st. May 1893

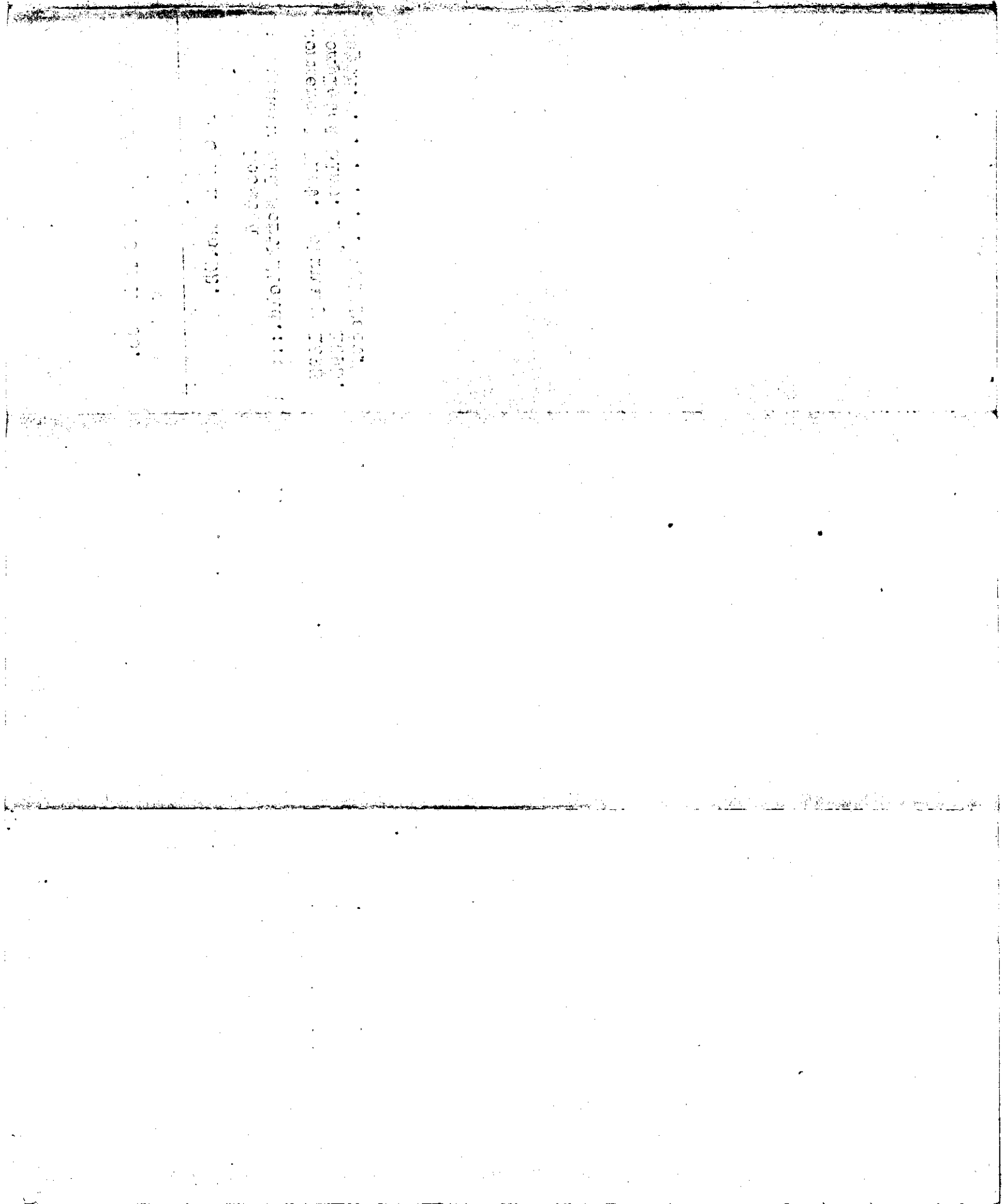
Depth 705 Feet.

STRATA	Thickness		Depth	
	Ft.	In.	Ft.	In.
Gravel.....	3	0	3	0
Hardpan.....	7	0	10	0
Gravel.....	2	0	12	0
Sand, Hard.....	11	0	23	0
Gravel.....	14	0	37	0
Clay.....	5	0	40	0
" and Sand.....	4	0	44	0
Sand.....	9	0	53	0
Quick Sand.....	9	0	62	0
Sand.....	121	0	183	0
Gravel,.....	7	0	190	0
Conglomerate.....	75	0	265	0
Sandstone.....	4	0	269	0
Conglomerate.....	2	0	271	0
Sandstone.....	2	0	273	0
Conglomerate.....	1	0	274	0
Sandstone.....	6	0	280	0
Conglomerate.....	4	0	284	0
Sandstone.....	1	0	285	0
Shale.....	1	0	286	0
Sandstone.....	2	0	288	0
Shale.....	22	0	310	0
Sandstone, Fine.....	23	0	333	0
Conglomerate.....	28	0	361	0
Sandstone.....	2	0	363	0
Conglomerate.....	50	0	393	0

	Ft.	In.	Ft/	In.
Brought Forward . . .	393	0	393	0
Sandstone.....	2	0	395	0
Conglomerate.....	25	0	420	0
Sandstone.....	9	0	429	0
Conglomerate.....	2	0	431	0
Shale, Sandy.....	20	0	451	0
"	4	0	455	0
" ,Sandy, with Coal markings at 465 Ft.....	10	0	465	0
Shale, very soft.....	8	0	473	0
" ,Sandy.....	4	0	477	0
Shale.....	10	0	487	0
" ,Sandy.....	28	3	515	3
Coal.....	0	5	515	8 (4)
Shale, Sandy, with Coal markings at 523-24-25	18	4	534	0
Sandstone and Sandy Shale.....	13	0	547	0
Shale, Brown.	1	9	548	9
Coal.....	0	7	549	4
Shale, Light.....	0	4	549	8 } 1'-7" (3)
Coal.....	0	8	550	4
Shale, Light/.....	4	8	555	0
"	20	0	575	0
" ,Black.....	1	0	576	0
Coal	10	0	577	0 (2)
Black Shale, Shale and thin streaks of Coal...	4	0	581	0
Shale, Sandy.....	5	7	586	7
Coal	0	5	587	0
Shale, Brown.....	0	4	587	4
Coal, Good, Hard.....	3	2	590	6
Shale, Brown.....	0	10	591	4
Coal, Poor and soft.....	0	10	592	2 } 8'-10" (1)
Shale ,Sandy.....	3	0	595	2
Coal, Poor.....	0	3	595	5
Shale.....	1	7	597	0
Sandstone, White.....	7	0	604	0
Shale and Sandy Shale.....	3	0	607	0

	Ft.	In.	Ft.	In.
Brought Forward	607	0	607	0
Sandstone,.....	3	0	610	0
Shale, Sandy.	1	0	611	0
Sandstone.....	35	0	646	0
Shale, Sandy.....	59	0	705	00

TOTAL DEPTH 705 Feet



Summary of Bore No. 36. Located

*1/2 mi SE of Gannock railway Hotel
 Ho's farm near Sargent's house,*

Commenced 19th. November 1895

Completed 7th. December 1895

Depth. 362 Feet.

From contour map of area.

STRATA	Thickness.		Depth.	
	Ft.	In.	Ft.	In.
Gravel and Dirt.....	6	0	6	0
Conglomerate.....	10	0	16	0
Shale, Sandy.....	6	0	22	0
Conglomerate.....	9	0	31	0
Shale, Sandy.....	61	6	92	6
Shale, Brown, with Coal markings.....	0	3	92	9
" , Sandy, with Coal markings at 96 and 119 Ft.	51	3	144	0
Sandstone.....	3	0	147	0
Shale, Sandy.....	9	0	156	0
Conglomerate.....	8	0	164	0
Shale, Sandy.....	15	0	177	0
Sandstone.....	6	0	183	0
Shale, Brown with Coal markings.....	2	4	185	4
Coal.....	0	1	185	5
Shale, Dark with Coal markings at 188 & 193 Ft.	14	7	200	0
Shale, Black, with Coal markings.....	2	0	202	0
Shale.....	16	0	218	0
Shale, Brown with Coal markings.....	1	0	219	0
Shale, With Coal markings at 223 & 227 Ft.	11	0	230	0
Shale, Sandy.....	12	0	242	0
Rock, Black.....	1	0	243	0
Green Stone, Light.....	7	0	250	0
Red Stone, Dark.....	2	0	252	0
Green Stone.....	11	0	263	0
Red Stone, Dark.....	3	0	266	0
Green Stone.....	12	6	278	6

	Ft.	ln.	Ft	ln.
Brought Forward.....	278	6	278	6
Red Stone, Dark.....	2	6	281	0
Green and Red Stone.....	19	0	300	0
Green Stone.....	7	0	307	0
Red Stone.....	1	0	308 ^b	0
Green Stone.....	22	0	330	0
" " , Hard.....	32	0	362	0

TOTAL DEPTH 362 Feet.

100
 200
 300
 400
 500
 600
 700
 800
 900
 1000

B. H. 37. - Westbury (NYC 146)

BH 37

WFG.

On Co.'s farm, 1600' W.S.W. of cor. of Wakefield Ave, and
Second St, in S. 1, Hamams district.

~~(WF co-ords)~~

CC(D) co-ords

WF co-ords

Began: Dec. 16, 1895

Finished: Jan 11, 1896

Drillers: Embling, Michael, Axelson

Depth 474.0

Elev. 2193.7

Drilled to: Well. over + 107'

Trap + 8'

N37

W-38

WESTERN FUEL COMPANY.

NANAIMO? B. C.

S

Summary of No. 38 Bore. Located

Commenced 20th. January 1896
 Completed 21st. February 1896
 Depth. 759 Feet.

STRATA	Thickness.		Depth.	
	Ft.	ln.	Ft.	ln.
Red Soil.....	3	0	3	0
Hardpan.....	9	0	12	0
Gravel and Sand.....	15	0	27	0
" " Boulders.....	4	0	31	0
Conglomerate.....	20	0	61	0
Shale, Sandy.....	10	0	71	0
Conglomerate.....	9	0	80	0
" , Very hard.....	13	0	93	0
Shale, Brown.....	0	10	93	10
Coal.....	0	2	94	0
Shale, Light.....	1	0	95	0
Sandstone, Fine.....	5	0	98	0
Shale, Sandy, With Coal markings at 117 Ft.....	27	0	125	0
" , Light.....	0	5	125	5
" , Brown, with Coal markings.....	0	7	126	0
" , Light.....	0	7	126	7
Coal.....	0	2	126	9
Shale, Brown.....	1	0	127	9
Coal.....	0	3	128	0
Shale, Brown.....	1	6	129	6
Coal, Good.....	1	3	130	9
Shale.....	3	0	133	9
Coal.....	0	2	133	11
Shale, With Coal markings.....	6	1	140	0
Sandstone, Fine.....	1	0	141	0
Coal.....	1m	0	142	0

	Ft.	ln.	Ft.	ln.
Brought Forward.....	142	0	142	0
Shale, Brown, with Coal markings.....	2	8	144	8
Coal.....	0	8	145	4
Shale, Brown with Coal markings.....	4	4	149	8
Coal.....	1	10	151	6
Shale, Brown.....	0	6	152	0
" , Black.....	1	2	153	2
Coal.....	0	10	154	0
Shale, Black.....	1	4	155	4
Coal.....	0	8	156	0
Shale, Brown.....	1	0	157	0
" , Light.....	2	0	159	0
Conglomerate, Fine.....	1	4	160	4
Sandstone.....	17	8	178	0
Shale, Sandy, With ^{Shell} markings at 182 & 188 Ft....	28	0	206	0
" , " , Very hard, with white markings.....	4	0	210	0
" , "	90	0	300	0
" , With Shell markings at 325, 595, 602, 662 Ft....	380	0	680	0
" , Sandy.....	30	0	710	0
" , With Shell markings at 716 Ft.....	16	0	726	0
Green Stone.....	33	0	759	0
TOTAL DEPTH				

FOOT 10:00

759 Feet.

w-39

WESTERN FUEL COMPANY.

NANAIMO, B. C.

Summary of Bore No. 39. Located

Commenced 2nd. March 1896

Completed 6th. April 1896

Depth. 602 Feet.

STRATA	Thickness.		Depth.	
	Ft.	In.	Ft.	In.
Soil.....	2	0	2	0
Conglomerate.....	47	0	49	0
Sandstone.....	1	0	50	0
Shale, Sandy.....	7	0	57	0
Conglomerate.....	37	0	94	0
Sandstone.....	1	6	95	6
Conglomerate, With Coal markings at 119 Ft....	25	6	121	0
Shale.....	33	0	154	0
Sandstone.....	22	0	176	0
Conglomerate, Fine.....	3	8	179	8
Shale, Brown, with Coal markings.....	0	4	180	0
"	6	0	186	0
Sandstone.	3	0	189	0
Conglomerate.....	2	0	191	0
Sandstone.....	13	0	204	0
Shale.....	0	3	204	3
Sandstone.....	13	9	218	0
Conglomerate.....	4	0	222	0
Sandstone, With small pebbles.....	9	0	231	0
Conglomerate.....	3	0	234	0
Sandstone and Conglomerate.....	9	0	243	0
Conglomerate.....	3	0	246	0
Sandstone.....	3	0	249	0
Conglomerate.....	2	0	251	0
Sandstone and Conglomerate.....	2	0	253	0
Conglomerate.....	15	6	268	6

	Ft.	Ln.	Ft.	ln.
Brought Forward ..	268	6	268	6
Sandstone.....	0	6	269	0
Conglomerate, Very hard.....	34	0	303	0
" and Sandstone.....	3	0	306	0
"	31	6	337	6
Shale, Sandy.....	3	6	341	0
" ,With markings of leaves.....	1	0	342	0
"	2	0	344	0
" ,Brown.....	1	0	345	0
"	12	0	357	0
" ,Sandy.....	21	0	378	0
" ,Brown, With markings of leaves.....	4	0	382	0
Sandstone.....	3	0	385	0
Shale, Sandy, with markings of leaves at 391 ft.	8	0	393	0
" ,Brown.....	1	6	394	6
"	3	0	397	6
Sandstone, With markings of leaves at 401 ft...	5	0	402	6
Shale.....	9	6	412	0
" ,Sandy.....	22	0	434	0
Conglomerate.....	2	9	436	9
Shale, Brown.....	0	3	437	0
Coal, Good.....	2	2	439	2
Shale, Sandy, with markings of leaves at 444 & 452 Ft. and white markings at 447 ft....	22	10	462	0
"	2	0	464	0
" ,Brown.....	1	0	465	0
" " ,with Coal markings.....	10	0	466	0
"	0	7	466	7
Coal.....	0	10	467	5
Shale.....	6	7	474	0
" and Coal.....	5	0	479	0
Mill Stone Grit, with black markings.....	6	0	485	0
Sandstone.....	24	0	509	0
Shale.....	1	0	510	0
Sandstone, Very hard.....	1	0	511	0
Shale, Sandy, with shell markings at 582 & 591 ft	91	0	602	0

WESTERN FUEL COMPANY

MINERS AND SHIPPERS
OF

NEW WELLINGTON COAL

NANAIMO, B. C.

Record of Bore Hole No 40

The first 346' were spent in Reaming out the old B.H.	Thick ness 346'	Total 346'	Began April: 1896 = Bottom old Hand Bore No 40
Congl.	0'-3"	346'-3"	Diamond Bore Began.
Brown Shale - Coal Markings	4'-0"	350'-3"	
Shale	6'-0"	356'-3"	
Shale with leaf Markings	4'-0"	360'-3"	
Brown Shale - Coal Markings	14'-0"	374'-3"	
Sandy Shale	20'-0"	394'-3"	
Brown Shale - Coal Markings	6'-3"	400'-3"	
Sandy Shale	6'-0"	406'-3"	
Brown Shale - Coal Markings	4'-5 1/2"	410'-8 1/2"	
Shale	20'-0"	430'-8 1/2"	
Brown Shale - Coal Markings	8'-0"	438'-8 1/2"	
Sandstone	6'-0"	444'-8 1/2"	
Conglomerate - Hard	20'-0"	464'-8 1/2"	
Sandstone	2'-0"	466'-8 1/2"	
Conglomerate	2'-0"	468'-8 1/2"	
Shale	14'-0"	482'-8 1/2"	
Coal + Dark Shale	1'-1"	483'-9 1/2"	
Mill Stone Grit - Black Markings	8'-2 1/2"	492'-0"	
Sandstone	35'-0"	527'-0"	
Sandy Shale	17'-0"	544'-0"	
Sandy Shale with shell Markings	16'-0"	560'-0"	Total depth May 1896

B. H. 40 - New Vancouver Coal Co.
(and B.H. 1, Chase River Plains, Vancouver Coal Co.)

Location: S.W. end Five Acres, 200' S. of S.E. cor. of
Bruce Ave. and 5th St.
W.F. co-ords. (scaled from 400' plan):
S. 15,750, E. 9,270

Depth: 560'
Drilled to:

Drilled: ¹Aug. 1, 1867-Mar. 9, 1869.
²Apr. 9 - May 2, 1896.

By: ¹W. Hunter, J. Dick
²I. Emblem, Michael,
Axelson.

Elev.: 170'+ from contour map.

Nature of Strata	Thickness	Depth below surface	Elevation + 2000 ft.
COLLAR		0' 0"	2170
Surface and platform	1' 2"	1 2	2168.8
Conglomerate, light grey (1)...	65 3	66 5	2103.6
Shale, light blue	6 2	72 7	2097.4
Shale and sandstone plies, dark blue (2)	2 10	75 5	2094.6
Conglomerate, dark grey (3)...	66 11	142 4	2027.7
Shale and sandstone plies, dark blue (4).....	7 9	150 1	2019.9
Shale ("Parting, dark shale")...	0 3	150 4	2019.7
Shale and sandstone plies, dark blue (4).....	27 4	177 8	1992.4
Sandstone plies, dark grey	5 11	183 7	1986.4
Sandstone, light grey, fine grained (5)	8 7	192 2	1977.8
Shale, light brown	2 1	194 3	1975.7
Shale and sandstone plies, light grey	3 10	198 1	1971.9
Shale, dark brown, and COAL, soft	0 4	198 5	1971.6
Shale and sandstone plies, dark grey, with coal markings (6)	6 11	205 4	1964.7
Sandstone, light grey	2 4	207 8	1962.4
Shale ("Parting, shale")	0 2	207 10	1962.2
Conglomerate, light grey, hard (7)	47 4	255 2	1914.8
Parting	0 2	255 4	1914.7
Conglomerate, light grey, hard (7)	90 8	346 0	1824.0

The above is the log of the 1867-9 bore.

- (1) "This strata is free of water."
- (2) "There is a strong spring of water in this strata."
- (3) "This strata is free of water."
- (4) "In this strata there is a large quantity of fossils of plants."
- (5) "This sandstone is very fine in the grain."
- (6) "This strata has coal scars in it."
- (7) The original log read "Light grey sandstone" for which Conglomerate is substituted in pencil.

At depth by log 338'2" depth by measurement was 333'9", excess = 5'4". The depth of bore by original log was 356'4", and the 1896 bore found 346', excess = 10'4". The last stratum has been arbitrarily cut from 101'0" to 90'8" to make the logs fit.

B. H. 40 - New Vancouver Coal Co. - 2

Brought forward			346	0"	1824.0
"Bottom of old hand bore".....			346	0	1824.0
Conglomerate	0'	3"	346	3	1823.8
Shale, brown, with coal mkgs. ..	0	3	346	6	1823.5
Shale,	9	6	356	0	1814.0
Shale with leaf markings	4	0	360	0	1810.0
Shale, brown, with coal mkgs. ..	12	0	372	0	1798.0
Shale, brown	2	0	374	0	1796.0
Sandy shale	20	0	394	0	1776.0
Shale, brown, with coal mkgs. ..	1	0	395	0	1775.0
Shale, (brown?)	5	0	400	0	1770.0
Sandy shale	6	0	406	0	1664.0
Shale, brown, with coal mkgs. ..	0	5 $\frac{1}{2}$ "	406	5 $\frac{1}{2}$ "	1763.5
Shale, brown, with leaf mkgs. ..	5	6 $\frac{1}{2}$ "	412	0	1758.0
Shale,	17	9	429	9	1740.3
Shale, brown, and COAL	1	3	431	0	1739.0
Shale, (brown?)	6	0	437	0	1733.0
Sandstone	7	0	444	0	1726.0
Conglomerate, very hard	20	0	464	0	1706.0
Sandstone	2	4	466	4	1703.7
Conglomerate	1	8	468	0	1702.0
Shale	12	0	480	0	1690.0
Shale, brown, and coal mkgs. ...	2	0	482	0	1688.0
COAL and dark shale	1	1	483	1	1686.9
"Millstone grit with black mkg."					
Sandstone, dark, with coal mkgs.	1	5	484	6	1685.5
Sandstone,	36	6	524	0	1646.0
Sandy shale	20	0	544	0	1626.0
Sandy shale with shell markings.	16	0	560	0	1610.0

WESTERN FUEL COMPANY.

W-013

NANAIMO, B.C.

Summary of No.43 Bore: Located on mud flats at head of Nanaimo Harbor.

Commenced 2nd September 1896.
 Completed 2nd February 1897.
 Depth..... 1471 Ft.
EL 1986.63 m -13.37

STRATA	THICKNESS.		DEPTH.	
	Ft.	In.	Ft.	In.
Sand	53	0	53	0
Gravel	5	0	58	0
Sand and Clay	6	0	64	0
Hardpan	7	0	71	0
Boulders and Sand	4	0	75	0
Hardpan and Gravel	6	0	81	0
Gravel and Sand	31	0	112	0
Sandy Shale	68	0	180	0
Sandstone, Fine	11	0	191	0
Sandstone	48	0	239	0
Shale	6	0	245	0
Sandstone	66	0	311	0
Sandstone and Shale	10	0	321	0
Sandstone	47	10	368	10
Coal	0	2	369	0
Sandstone and Shale	13	7	382	7
Coal	1	5	384	0
Shale	7	0	391	0
Shale with Coal markings	1	0	392	0
Shale	4	0	396	0
Sandstone and Shale	13	7	409	7
Coal	0	5	410	0
Sandstone and Shale	4	0	414	0
Black Shale with Coal markings	4	0	418	0
Sandstone	10	0	428	0
Sandy Shale	3	3	431	3
Coal	0	6	431	9

	Ft.	In.	Ft.	In.
Brought forward....	431	9	431	9
Sandstone and Shale	9	3	441	0
Sandstone	14	0	455	0
Sandstone and Shale	6	0	461	0
Sandstone	17	2	478	2
Coal	0	7	478	9
Shale	5	0	483	9
Coal	0	3	484	0
Sandstone	25	0	509	0
Sandstone and Shale	2	2	511	2
Coal	0	4	511	6
Sandstone	9	6	521	0
Shale	6	0	527	0
Sandstone with coal markings	80	0	607	0
Sandy Shale	2	0	609	0
Sandstone	20	0	629	9
Coal	0	3	630	0
Sandstone	15	0	645	0
Sandstone and Shale with Coal markings	6	0	651	0
Sandstone, very hard.	8	0	659	0
Sandy Shale with Coal markings	12	0	671	0
Sandy Shale	12	0	683	0
Sandstone	122	0	805	0
Coal markings at			777	0
Shale	2	0	807	0
Sandstone	1	0	808	0
Shale	0	6	808	6
Sandstone	62	6	871	0
Shale	20	0	891	0
Sandstone and Shale	12	0	903	0
Sandstone	11	0	914	0
Sandy Shale	13	0	927	0
Shale	15	0	942	0
Conglomerate	6	0	948	0
" with Shale bands	16	0	964	0

	Ft.	In.	Ft.	In.
Brought forward.....	964	0	964	0
Sandstone	4	0	968	0
Coal - DOUGLAS-SEAM →	6	10	974	10
Brown Shale	11	2	986	0
Conglomerate	1	2	987	2
Coal	0	4	987	6
Shale with Coal markings	1	6	989	0
Coal	0	2	989	2
Shale	3	10	993	0
Brown Shale	4	8	997	8
Coal	0	4	998	0
Brown Shale	3	0	1001	0
Shale	80	0	1081	0
Sandy Shale	26	0	1107	0
Sandstone	16	0	1123	0
Shale	7	0	1130	0
Sandstone	5	6	1135	6
Conglomerate	3	0	1138	6
Sandstone	0	6	1139	0
Shale	1	0	1140	0
Sandstone	1	0	1141	0
Conglomerate	1	0	1142	0
Sandstone	9	0	1151	0
Sandstone and Shale	10	0	1161	0
Sandstone	25	0	1186	0
Conglomerate, Fine	3	0	1189	0
Sandstone	2	0	1191	0
Shale	17	0	1208	0
Conglomerate	2	0	1210	0
Sandstone	23	0	1233	0
Conglomerate	11	0	1244	0
Sandstone	1	0	1245	0
Shale	2	0	1247	0
Sandstone	1	0	1248	0
Shale	1	0	1249	0
Sandstone	3	0	1252	0

	Ft.	In.	Ft.	In.
Brought forward..	1252	0	1252	0
Conglomerate	4	0	1256	0
Shale	17	0	1273	0
Sandstone	19	0	1292	0
Conglomerate	3	0	1295	0
Sandstone	166	0	1461	0
Conglomerate	10	0	1471	0

TOTAL DEPTH.....1471 Feet.

NOTE: These Depths are taken from top of mud, which is nineteen (19) feet below the top of platform, the point measured from in the original record.

F.J.G.

W-44

Diamond Boy W-44. (Near Kaniro River)

Commenced Feb 15th 1897 - Completed April 23rd 1897

Description of Strata	Thickness of strata		Depth from surface	
	Feet	in	Feet	"
Sandstone	16	0	16	0
Coal mixed with shale	0	10	16	10
Sandstone	9	2	26	0
Coal	0	5	26	5
Sandstone & Sandy shale	10	0	36	5
Conglomerate (fine)	3	8	40	0
Sandstone (fine close grained)	75	-	115	0
Coal	0	2	115	2
Sandstone	74	10	190	0
Coal	0	3	190	3
Sandstone	23	9	214	0
Shale	0	2	214	2
Coal	0	10	215	0
Shale	0	3	215	3
Sandstone	237	9	453	0
Conglomerate	5	0	458	0
Sandstone	7	0	465	0
Sandy shale	4	0	469	0
Sandstone light-colored	8	0	477	0
Conglomerate (fine)	10	0	487	0
Sandstone	83	0	570	0
Sandy shale	24	0	594	0
Conglomerate	3	0	597	0
Shale (brown)	2	0	599	0
Shale & Coal mixed	1	5	600	5
Coal	0	4	600	9
Shale (dark colored)	52	3	653	0
Coal	-	9 1/2	653	9 1/2
Shale	1	5	655	2 1/2

Diamond Bore #44 - Continued

Description of Strata	Thickness of Strata		Depth from surface	
	FE	in	FE	in
Coal - (Clean but tender)	2	11	658	1 1/2
Shale - (Soft - with coal streaking)	14	10 1/2	673	0
Coal -	0	5	673	5
Shale - (brown colored)	8	7	680	0
Coal -	0	5	680	5
Shale	0	10	681	3
Coal	1	0	682	3
Shale - (Very soft)	7	9	690	0
Sandstone (Very hard)	14	0	704	0
Coal	0	4	704	4
Shale	8	8	713	0
Coal	1	5	714	5
Sandy Shale	11	7	832	0
Conglomerate (fine)	3	0	835	0
Sandstone & Sandy Shale	6	4	899	-

Summary of Bore No 44

Hardpan	4'-0"	} 15.0
Sandstone	11'-0"	
Shale	- 10"	15.10
Sandstone	9' - 8"	25.3
Coal	- 5"	25.8
Shale	4"	26.0
<hr/>		
Sandstone shale	10'-0"	36.0
Conglomerate	4'-0"	
Fine Sandstone	60'-10"	
Coal	- 2"	
Sandstone	13'-10"	
Coal shale	- 2"	
Sandstone	7.3 - 10"	
Shale	- 2"	
Coal	- 3"	
Shale	- 2"	
Sandstone	5' - 7"	
Sandy shale	19'-0"	
Shale	- 2"	
Coal	- 10"	
Shale	- 3"	
Sandstone shale	14'-9"	
Sandstone	10'-0"	
Dark shale + coal streaks	6'-0"	
Sandstone	141'-0"	
Shale	7'-0"	
Sandstone	59'-0"	
Conglomerate	5'-0"	
Sandstone	7'-0"	
Shale	4'-0"	
Sandstone	8'-0"	
Conglomerate	3'-0"	
ft 480-0"		

Conglomerate	7'-0"
Sandstone	33'-0"
Shale	30'-0"
Sandstone	20'-0"
Sandy shale	24'-0"
Conglomerate	3'-0"
<hr/>	
Shale	1'-0"
Coal	- 6"
Shale	1'-6"
Coal	- 4"
Shale	52'-0"
Coal shale	- 4"
Coal	- 10"
Shale	1'-5"
Coal	2'-11"
Shale	14'-6"
Coal	- 5"
Shale	7'-2"
Coal	0'-5"
Shale	1'-0"
Coal 6" x 3"	1'-0"
Shale	15'-0"
Sandstone	6'-4"
Coal	- 4"
Shale	10'-0"
Coal	1'-5"
Sandy shale	116'-7"
Conglomerate	3'-0"
Sandstone	30'-0"
Sandy shale	34'-0"
<hr/>	
419-0	

W-45

The New Vancouver Coal Mining and Land Company, Limited.

Detailed Summary

of
No. 45 Bore,

being No. 1 Bore on the Indian Reservation.

Commenced:- 20th September 1897

Completed:- 11th December 1897

Total Depth:- 1158 feet.

STRATA PASSED THROUGH	THICKNESS OF EACH STRATUM		DEPTH	
	feet	inches	feet	inches
Gravel and Sand	16	0	16	0 x
Shale	7	0	23	0 x
Sandstone	8	0	31	0 x
Shale	29	0	60	0 x
Sandstone	8	0	68	0 x
Shale, hard	7	0	75	0 x
Shale and Sandstone	6	0	81	0 x
Sandstone	9	0	90	0 x
Shale	6	0	96	0 x
Sandstone and Shale, in bands.	20	0	116	0 x
Sandstone	30	0	146	0 x
Shale	4	0	150	0 x
Sandstone and Shale, in thin layers	10	0	160	0 x
Sandstone, partly coarse	54	0	214	0 x
✓ <u>Coal</u>		1	215	1 x
Sandstone	9	11	224	0 x
Shale, dark, with Coal markings	4	0	228	0 x
Sandstone	23	0	251	0 x
✓ <u>Coal</u>		1 1/2	251	1 1/2 x
Forward:-	251	1 1/2	251	1 1/2

N^o 45 BORE.

STRATA	THICKNESS		DEPTH	
	feet	inches	feet	inches
	251	1½	251	1½
Forward:- Sandstone	4	10½	256	0 x
Shale	8	0	264	0 x
Sandy Shale	12	0	276	0 x
✓ <u>Coal</u>		8	276	8 x
Shale		3	276	11 x
✓ <u>Coal</u>		2½	277	1½ x
Shale	13	10½	291	0 x
Sandstone	1	0	292	0 x
Shale	5	0	297	0 x
Sandstone	3	0	300	0 x
Sandstone, very fine	14	0	314	0 x
Sandstone, with Coal markings	2	0	316	0 x
Sandstone, very fine	27	8	343	8 x
Sandy Shale	8	4	352	0 x
Sandstone	5	0	357	0 x
Sandy Shale	5	0	362	0 x
Sandstone, very fine	10	0	372	0 x
Shale	4	0	376	0 x
✓ <u>Coal</u>		2½	376	2½ x
Shale	2	9½	379	0 x
Sandstone, fine	19	0	398	0 x
✓ <u>Coal</u>		5	398	5 x
Shale	3	7	402	0 x
Sandstone	2	2	404	2 x
Shale	2	10	407	0 x
Sandstone, hard	276	4	434 ³	4 x
shale	1	0	434	4 x
✓ <u>Coal</u>		4	434	8 x
shale		4	435	0 x
Sandstone, with Coal markings	25	#	460	0 x
Sandstone	16	8	476	8 x
Brown Shale and Coal		4	477	0 x
Forward:-	477	0	477	0

N^o 45 BORE

STRATA	THICKNESS		DEPTH	
	feet	inches	feet	inches
Forward:-	477	0	477	0
Sandstone, fine	10	0	487	0
Shale, sandy	10	0	497	0
Sandstone		9	497	9
Brown Shale and Coal		2	497	11
Sandstone, coarse	57	1	555	0
Shale	6	0	561	0
Hard Sandstone, with Coal markings	58	0	619	0
Conglomerate	1	0	620	0
Sandstone with Coal markings	12 12	0	636	0
Shale — " — " — " — "	2 6	0	638	0
Sandstone	1	0	639	0
Shale	1	0	640	0
Sandstone	2	6	642	6
Shale	3	6	646	0
Sandstone, very hard, with Coal markings	80	6	726	6
Shale		6	727	0
Sandstone	1	6	728	6
Shale, hard	12	6	741	0
Sandstone, with Shale partings	7	0	748	0
Shale	12	0	760	0
Fine hard Sandstone	24	0	784	0
Sandy Shale	5 ¹⁰ 10	0	840 ⁷⁹⁴ 794	0
Shale	46	0	840	0
Sandstone, with Coal markings	10	0	850	0
Sandstone	2 ¹⁰ 10	0	852 ⁸⁶⁰ 860	0
Sandstone and shale	27 ¹⁰ 10	0	879 ⁸⁷⁰ 870	0
Shale	27	0	909	0
Conglomerate	6	0	915	0
Sandstone	1	0	916	0
Conglomerate	1	0	917	0
Shale	1	0	918	0
Forward:-	918	0	918	0

BEST COPY

Nº 45 BORE

STRATA	THICKNESS		DEPTH	
	feet	inches	feet	inches
<i>Forward :-</i>				
	918	0	918	0
Conglomerate, very hard	3	0	921	0
Shale	1	6	922	6
Conglomerate	5	6	928	0
Conglomerate with Sandstone	3	0	931	0
Sandstone	1	0	932	0
Conglomerate	1	0	933	0
Shale		3	933	3
Conglomerate		9	934	0
Shale	1	3	935	3
Conglomerate	1	9	937	0
Shale, with coal markings	10	3	947	3
<u>Coal</u> , mixed with dirt	4	8	951	11
<u>Coal</u>	6	0	957	11
Shale	2	1	960	0
<u>Coal</u> , clean	2	6	962	6
<u>Coal</u> , not clean	1	6	964	0
Shale	3	0	967	0
<u>Coal</u> , clean		8	967	8
Shale	2	9	970	5
Conglomerate		7	971	0
<u>Coal</u>		8	971	8
Soft Shale, with coal markings	24	10	996	6
Shale	23	6	11020	0
Sandy Shale	127	6	1124	0
Shale	104	6	1124	0
Shale	11	0	1128	0
Shale	1	0	1129	0
Shale	14	0	1138	0
Shale	14	0	1138	0
Shale	14	0	1152	0
Shale	6	0	1158	0
<i>Finished in Sandy Shale.</i>			1158	0

WESTERN FUEL COMPANY.

NANAIMO, B. C.

Summary of Bore No. 45. LOCATED

Commenced

Completed

Depth. ¹¹⁸¹ ~~1134~~ Ft. 4 In.

STRATA	Thickness.		Depth.	
	Ft.	In.	Ft.	In.
Sediment.....	8	0	8	0
Shale.....	14	0	22	0
Sandstone.....	8	0	30	0
Shale.....	30	0	60	0
Sandstone.....	8	0	68	0
Shale.....	7	0	75	0
Sandstone.....	15	0	90	0
Shale.....	6	0	96	0
Sandstone.....	4	0	100	0
Shale and Sandstone in thin layers.....	16	0	116	0
Sandstone.....	50	0	146	0
Shale.....	4	0	150	0
" and Sandstone in thin layers.....	11	0	161	0
Sandstone.....	54	0	215	0
✓ <u>Coal</u>	0	1	215	1
Sandstone.....	9	0	224	1
Shale.....	4	0	228	1
Sandstone.....	23	0	251	1
✓ <u>Coal</u>	0	1 1/2	251	2 1/2
Sandstone.....	4	10 1/2	256	1
Shale.....	8	0	264	1
" ,Sandy.....	12	0	276	1
✓ <u>Coal</u>	0	8 1/2	276	9
Shale.....	0	3	277	0
✓ <u>Coal</u>	0	2 1/2	277	2 1/2
Shale.....	13	10 1/2	291	1

	Ft.	ln.	Ft.	ln.
Brought Forward	291	1	291	1
Sandstone.....	1	0	292	1
Shale.....	5	0	297	1
Sandstone.....	47 8	0	344	1
Shale.....	8	0	352	1
Sandstone.....	5	0	357	1
Shale.....	5	0	362	1
Sandstone.....	10	0	372	1
Shale.....	4	0	376	1
Coal.....	0	1/2	376	5
Shale.....	3	0	379	5
Sandstone.....	18	8	398	1
Coal.....	0	5	398	6
Shale.....	4	0	402	6
Sandstone.....	2	0	404	6
Shale.....	3	0	407	6
Sandstone.....	30	7	438	1
Shale.....	1	0	439	1
Coal.....	0	4	439	5
Shale.....	0	8	440	1
Sandstone.....	40	8	480	9
Shale, Brown.....	0	4	481	1
Sandstone.....	10	0	491	1
Shale.....	10	0	501	1
Coal.....	0	4	501	3
Sandstone.....	77	63	578	6
Shale.....	6	0	584	6
Sandstone.....	58	0	642	6
→ Conglomerate.....	1	0	643	6
Sandstone.....	12	0	655	6
Shale, With Coal markings.....	6	0	661	6
Sandstone.....	1	0	662	6
Shale.....	7	0	669	6
Sandstone.....	80	6	750	0
Shale.....	0	6	750	6
Sandstone.....	1	6	752	0

	Ft.	ln.	Ft.	ln.
Brought Forward.....	752	0	752	0
Shale.....	12	6	764	6
Sandstone.....	7	0	771	6
Shale.....	12	0	783	6
Sandstone	24	0	807	6
Shale, Sandy.....	10	0	817	6
"	49	0	866	6
Sandstone.....	39	0	905	6
Shale.....	27	0	932	6
→ Conglomerate and Sandstone.....	28	0	960	6
Shale and Sandstone, in thin layers with Coal markings.....	10	4	970	10
✓ Coal.....	10	8	981	6
✓ Shale.....	2	0	983	6
✓ Coal	4	0	987	6
Shale.....	3	4	990	10
✓ Coal.....	0	8	991	6
Shale.....	2	10	994	4
✓ Coal.....	0	8	995	0
Shale.....	48	4	1043	4
" , Sandy.....	104	0	1147	4
Sandstone.....	4	0	1151	4
Shale and Sandstone, in thin layers.....	10	0	1161	4
Conglomerate.....	14	0	1175	4
Shale.....	6	0	1181	4
TOTAL DEPTH			1181 Ft. 4 ln.	

WESTERN FUEL COMPANY.

NANAIHO, B. C.

Summary of Bore No. 45. LOCATED

Commenced

Completed

Depth. ¹¹⁸¹ ~~1184~~ Ft. 4 In.

STRATA	Thickness.		Depth.	
	Ft.	In.	Ft.	In.
Sediment.....	8	0	8	0
Shale.....	14	0	22	0
Sandstone.....	8	0	30	0
Shale.....	30	0	60	0
Sandstone.....	8	0	68	0
Shale.....	7	0	75	0
Sandstone.....	15	0	90	0
Shale.....	6	0	96	0
Sandstone.....	4	0	100	0
Shale and Sandstone in thin layers.....	16	0	116	0
Sandstone.....	30	0	146	0
Shale.....	4	0	150	0
" and Sandstone in thin layers.....	11	0	161	0
Sandstone.....	54	0	215	0
<u>Coal</u>	0	1	215	1
Sandstone.....	9	0	224	1
Shale.....	4	0	228	1
Sandstone.....	23	0	251	1
<u>Coal</u>	0	11/2	251	21/2
Sandstone.....	4	10 1/2	256	1
Shale.....	8	0	264	1
" , Sandy.....	12	0	276	1
<u>Coal</u>	0	8	276	9
Shale.....	0	5	277	0
<u>Coal</u>	0	21/2	277	21/2
Shale.....	13	10 1/2	291	1

	Ft.	ln.	Ft.	ln.
Brought Forward	291	1	291	1
Sandstone.....	1	0	292	1
Shale.....	5	0	297	1
Sandstone.....	47 ^b	0	344	1
Shale.....	9	0	352	1
Sandstone.....	5	0	357	1
Shale.....	5	0	362	1
Sandstone.....	10	0	372	1
Shale.....	4	0	376	1
<u>Coal</u>	0	4	376	5
Shale.....	3	0	379	5
Sandstone.....	18	8	398	1
<u>Coal</u>	0	5	398	6
Shale.....	4	0	402	6
Sandstone.....	2	0	404	6
Shale.....	3	0	407	6
Sandstone.....	30	7	438	1
Shale.....	1	0	439	1
<u>Coal</u>	0	4	439	5
Shale.....	0	8	440	1
Sandstone.....	40	8	480	9
Shale, Brown.....	0	4	481	1
Sandstone.....	10	0	491	1
Shale.....	10	0	501	1
<u>Coal</u>	0	2	501 ³	3
Sandstone.....	77	3	578	6
Shale.....	6	0	584	6
Sandstone.....	58	0	642	6
Conglomerate.....	1	0	643	6
Sandstone.....	12	0	655	6
Shale, With Coal markings.....	6	0	661	6
Sandstone.....	1	0	662	6
Shale.....	7	0	669	6
Sandstone.....	80	6	750	0
Shale.....	0	6	750	6
Sandstone.....	1	6	752	0

	Ft.	ln.	Ft.	ln.
Brought Forward.....	752	0	752	0
Shale.....	12	6	764	6
Sandstone.....	7	0	771	6
Shale.....	12	0	783	6
Sandstone	24	0	807	6
Shale, Sandy.....	10	0	817	6
"	49	0	866	6
Sandstone.....	39	0	905	6
Shale.....	27	0	932	6
Conglomerate and Sandstone.....	28	0	960	6
Shale and Sandstone, in thin layers with Coal markings.....	10	4	970	10
Coal.....	10	8	981	6
Shale.....	2	0	985	6
Coal	4	0	987	6
Shale.....	3	4	990	10
Coal.....	0	8	991	6
Shale.....	2	10	994	4
Coal.....	0	8	995	0
Shale.....	48	4	1045	4
" , Sandy.....	104	0	1147	4
Sandstone.....	4	0	1151	4
Shale and Sandstone, in thin layers.....	10	0	1161	4
Conglomerate.....	14	0	1175	4
Shale.....	6	0	1181	4
TOTAL DEPTH			1181 Ft. 4 ln.	

Journal of No 45 Bore

To Do
1181.

as shown on Sectional Drawing.

STRATA	THICKNESS		DEPTH	
	FEET	INCHES	FEET	INCHES
Sediment	8	0	8	0
Shale	14	0	22	0
Sandstone	8	0	30	0
Shale	30	0	60	0
Sandstone	8	0	68	0
Shale	7	0	75	0
Sandstone	15	0	90	0
Shale	6	0	96	0
Sandstone	4	0	100	0
Shale and Sandstone in thin layers	16	0	116	0
Sandstone	30	0	146	0
Shale	4	0	150	0
Shale and Sandstone in thin layers	11	0	161	0
Sandstone	54	0	215	0
<u>Coal</u>		1	215	1
Sandstone	9	0	224	1
Shale	4	0	228	1
Sandstone	23	0	251	1
<u>Coal</u>		1½	251	2½
Sandstone	4	10½	256	1
Shale	8	0	264	1
Sandy Shale	12	0	276	1
<u>Coal</u>		8	276	9
Shale		3	277	0
<u>Coal</u>		2½	277	2½
Shale	13	10½	291	1
Sandstone	1	0	292	1
Forward:-	292	1	292	1

No. 45 Bore

STRATA	THICKNESS		DEPTH	
	FEET	INCHES	FEET	INCHES
Forward:-	292	1	292	1
Shale	5	0	297	1
Sandstone	47	0	344	1
Shale	8	0	352	1
Sandstone	5	0	357	1
Shale	5	0	362	1
Sandstone	10	0	372	1
Shale	4	0	376	1
<u>Coal</u>		4	376	5
Shale	3	0	379	5
Sandstone	18	8	398	1
<u>Coal</u>		5	398	6
Shale	4	0	402	6
Sandstone	2	0	404	6
Shale	3	0	407	6
Sandstone	30	7	438	1
Shale	1	0	439	1
<u>Coal</u>		4	439	5
Shale		8	440	1
Sandstone	1	0	441	1
Sandstone	39	8	480	9
Brown Shale		4	481	1
Sandstone	10	0	491	1
Shale	10	0	501	1
<u>Coal</u>		2	501	3
Sandstone	77	3	578	6
Shale	6	0	584	6
Sandstone	58	0	642	6
Conglomerate	1	0	643	6
Sandstone	12	0	655	6
Shale, with Coal markings	6	0	661	6
Sandstone	1	0	662	6
Forward:-	662	6	662	6

No 45 BORE

STRATA	THICKNESS		DEPTH	
	FEET	INCHES	FEET	INCHES
Forward:-	662	6	662	6
Shale	7	0	669	6
Sandstone	80	6	750	0
Shale		6	750	6
Sandstone	1	6	752	0
Shale	12	6	764	6
Sandstone	7	0	771	6
Shale	12	0	783	6
Sandstone	24	0	807	6
Sandy Shale	10	0	817	6
Shale	49	0	866	6
Sandstone	39	0	905	6
Shale	27	0	932	6
Conglomerate and Sandstone	28	0	960	6
Shale and Sandstone, in thin layers, with Coal markings	10	4	970	10
<u>Coal</u>	10	8	981	6
Shale	2	0	983	6
<u>Coal</u>	4	0	987	6
Shale	3	4	990	10
<u>Coal</u>		8	991	6
Shale	2	10	994	4
<u>Coal</u>		8	995	0
Shale	48	4	1043	4
Sandy Shale	104	0	1147	4
Sandstone	4	0	1151	4
Shale and Sandstone, in thin layers	10	0	1161	4
Conglomerate	14	0	1175	4
Shale	6	0	1181	4
Total Depth:-			1181	4

WESTERN FUEL COMPANY.

w-46

NANAIMO, B. C.

Summary of Bore No. 46. Located

Commenced 7th. March 1899

Completed 23rd. " 1899

Depth 485 Feet.

STRATA	Thickness		Depth	
	Ft.	In.	Ft.	In.
Soil.....	2	0	2	0
Clay, Yellow.....	12	0	14	0
" , Blue.....	10	0	24	0
Sandstone.....	41	0	65	0
Shale, Brown, With Coal markings.....	2	0	67	0
" and Sandstone.....	7	0	74	0
Sandstone.....	64	0	138	0
Shale, Brown, With Coal markings at 145 Ft.....	7	0	145	0
" ,.....	5	0	150	0
" and Sandstone.....	8	0	158	0
Coal.....	0	3	158	3
Sandstone.....	19	9	178	0
" , Brown.....	2	0	180	0
Shale.....	2	0	182	0
Sandstone.....	50	0	232	0
Shale, Sandy.....	7	0	239	0
Sandstone.....	6	0	245	0
Shale, Sandy.....	10	0	255	0
Sandstone.....	9	0	264	0
Shale.....	16	0	280	0
Conglomerate.....	1	0	281	0
Shale, With 1/2" Coal at 283 Ft. and Coal markings at 285 Ft.....	36	6	317	6
Coal.....	0	9	318	9
Shale, Sandy.....	9	9	328	0
Sandstone.....	18	0	346	0

	Ft.	ln.	Ft.	ln.
Brought Forward.....	346	0	346	0
Conglomerate, Fine.....	23	6	369	6
Sandstone.....	3	6	373	0
Coal.....	2	6	375	6
Shale.....	3	6	379	0
Coal.....	0	3	379	3
Shale.....	1	6	380	9
Coal.....	0	5	381	2
Shale.....	0	9	382	11
Coal.....	0	1	383	0
Shale.....	1	7	384	7
Coal.....	1	2	385	9
Mill Stone Grit	0	3	386	0
Shale, Blue, With Coal markings at 393 Ft.....	7	0	393	0
" , Brown.....	1	0	394	0
" , With Coal markings at 412 & 430 Ft.....	37	0	431	0
" , Brown.....	3	0	434	0
Sandstone.....	3	0	437	0
Shale, Sandy , With markings of leaves at 454 Ft.	48	0	485	0
TOTAL DEPTH	485 Feet.			

W-47

WESTERN FUEL COMPANY.

NANAIMO, B.C.

Summary of No.47 Bore: Located at present position of Newcastle Shaft.

Commenced 29th March 1899.

Completed 8th April 1899.

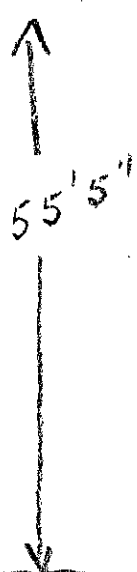
Depth 411 Feet.

STRATA.	THICKNESS.		DEPTH.	
	Ft.	In.	Ft.	In.
Soil	3	0	3	0
Clay	7	0	10	0
Gravel	1	0	11	0
Fine Sand	1	0	12	0
Gravel	1	0	13	0
Sandstone	14	0	27	0
<u>Coal</u>	0	4	27	4
Brown Shale	0	8	28	0
Sandstone	7	0	35	0
Brown Shale	0	2	35	2
Sandy Shale	6	10	42	0
Sandstone	74	0	116	0
Sandstone with coal markings	8	0	124	0
Sandstone	29	0	153	0
Shale	13	0	166	0
Sandyshale	2	0	168	0
Sandstone	3	6	171	6
Sandy Shale	0	6	172	0
Sandstone	1	0	173	0
Brown Shale	0	10	173	10
<u>Coal</u>	0	2	174	0
Shale	0	4	174	4
Sandstone	2	4	176	8
Shale	0	4	177	0
Sandstone	17	6	194	6

	Ft.	In.	Ft.	In.
Brought forward	194	6	194	6
Sandy Shale	2	0	196	6
Shale	2	6	199	0
Sandy Shale	1	0	200	0
Sandstone	46	0	246	0
Sandstone and Shale in thin layers	2	0	248	0
Sandstone	3	0	251	0
Shale	13	0	264	0
Sandstone	2	0	266	0
Shale	8	0	274	0
Sandstone	5	0	279	0
Shale	1	0	280	0
Sandy Shale	18	0	298	0
Conglomerate	1	0	299	0
Shale	20	4	319	4
Bone	0	8	320	0
Coal	4	1	324	1
Shale	5	11	330	0
Coal	0	1	330	1
Brown Shale	0	7	330	8
Coal	0	8	331	4
Shale	4	8	336	0
Sandstone	27	0	363	0
Conglomerate	12	0	375	0
Sandstone	4	0	379	0
Brown Shale	0	6	379	6
Coal	2	7	382	1
Brown Shale	1	0	383	1
Coal	0	4	383	5
Brown Shale	0	2½	383	7½
Coal	0	3	383	10½
Shale	0	2	384	½
Coal, dirty	0	2½	384	3
Coal	0	11	385	2
Shale	2	9	387	11
Sandstone	9	1	397	0

Top seam

Douglas



55' 5"

Horvath

	Ft.	In.	Ft.	In.
Brought forward	397	0	397	0
Coal markings at			392	0
Coal	0	2	397	2
Shale	0	1½	397	3½
Coal	0	11	398	2½
Shale	12	9½	411	0

TOTAL DEPTH

411 Feet.

Summary of Bore No.48. Located

Commenced 18th. April 1899

Completed 8th. May 1899

Depth 340 Feet.

STRATA	Thickness.		Depth.	
	Ft.	In.	Ft.	In.
Soil.....	2	0	2	0
Wood.....	2	0	4	0
Gravel.....	2	0	6	0
Sand.....	5	0	11	0
Sandstone.....	9	0	20	0
" ,Dark,Hard.....	11	0	31	0
" ,With Coal markings at 54.&.56.Ft....	44	6	75	6
Shale.....	12	6	88	0
Sandstone.....	4	0	92	0
Shale,Sandy.....	4	0	96	0
Sandstone.....	4	0	100	0
" ,With Shale layers.....	3	0	103	0
Shale,Brown,Coal.markings.....	0	4	103	4
Sandstone.....	6	8	110	0
" ,Coarse.....	10	0	120	0
" ,With Coal markings at 137 Ft.	45	0	165	0
" ,Hard.....	19	0	184	0
Shale,Sandy.....	7	0	191	0
Sandstone,With shale layers.....	6	0	197	0
Shale,Sandy.....	10	0	207	0
Sandstone,With Coal markings at 210 Ft.....	13	0	220	0
Shale,Sandy.....	13	0	233	0
Sandstone.....	5	0	238	0
Shale,Sandy.....	2	0	240	0
Conglomerate.....	9	0	249	0
Shale.....	0	4	249	4

B.H. 49 New Vancouver Coal Co.

Location: At machine shop. Drilled: Apr. 13-Aug. 9, 1899.

Depth: 379' 11"

By: G.W. Carpenter, -?

Drilled to: Douglas seam + 1' 11"

Elevation:

Nature of strata	Thickness	Depth ^{below surface}	Elevation
Sand	52 2	52 2	
Sandstone, fine	4 10	57 0	
Sandstone, white	8 10	65 10	
Sandstone, fine, dark	2 8	68 6	
Sandstone, white	4 6	73 0	
Sandy shale	2 0	75 0	
Sandstone, fine,	1 6	76 6	
Conglomerate	- 6	77 0	
Sandy shale	1 0	78 0	
Shale, black	1 6	79 6	
Sandy shale	1 6	81 0	
Sandstone, fine	3 0	84 0	
Shale, black	7 6	91 6	
Sandstone, white	105' 11"	157' 5"	
Shale, black	- 6	157' 11"	
Sandstone, white	2' 2"	160' 1"	
Conglomerate, indication of	- 11	161 0	
Sandstone, black	- 6	161 6	
Conglomerate	7 0	168 6	
Sandy shale	4 0	172 6	
~~~~~ Slip at	~~~~~	172 6	~~~~~
Not recovered	3 6	175 0	
Shale black	10 0	185 0	
Sandstone, fine, white	4 0	189 0	
Shale, black	8 6	197 6	
Sandy shale	9 11	207 5	
Shale, black	7 8	215 1	
Sandy shale	- 11	216 0	
Shale, black	3 0	219 0	
Sandy shale	14 0	233 0	

Nature of Strata	Thickness		Depth below surface		Elevation
Brought forward			233'	0"	
Shale, very soft	4	0	237	0	
Sandstone, fine	3	0	240	0	
Sandstone, black	3	0	243	0	
Sandstone, white	1	0	244	0	
Sandstone, black	2	0	246	0	
Sandstone, white	35	8	281	8	
Shale, black	3	8	286	4	
Sandstone, white	7	2	293	6	
Shale, black	6	3	299	9	
Sandstone, white	1	6	301	3	
Shale, black	8	3	309	6	
Sandstone, white	-	4	309	10	
Shale, black	12	2	322	0	
Sandstone, white	70	2	329	2	
Sandy Shale, sandy	3	8	332	10	
Sandstone, white	-	6	333	4	
Sandy shale	6	5	339	9	
Shale, black	4	6	344	3	
Sandy shale	3	5	347	8	
Shale, black	14	7	362	3	
Conglomerate	2	2	364	5	
Shale, black	10	11	375	4	
COAL	4	9	380	1	
Shale, black.	1	1	381	2	

Note: Much of the rock met in this hole was found to be broken as continual trouble with losing water, & rods & core barrel jamming was experienced.

A. J. B.

WESTERN FUEL COMPANY. NANAIMO, B.C.,

Bore-hole No.72, Newcastle Island (inland)

Depth from surface	333'- 5"	
Black Shale.....	4'- 7"	
COAL	0'- 4"	
Coal & Shale.....	0'- 9"	
COAL	0'- 3"	5'- 11"
		<hr/> 339'- 4"
Brown shale	1'- 3"	
Conglomerate	24'- 10"	
Sandstone	2'- 0"	
Conglomerate	1'- 0"	
Sandstone	24'- 6"	
Conglomerate	2'- 0"	
Sandstone ^{SHALE}	4'- 10"	60'- 5"
		<hr/> 399'- 9"
COAL.....	1'- 10"	
Dirty coal	0'- 6"	
Soft coal	0'- 3"	
Clean coal	0'- 3"	2'- 10"
		<hr/> 402'- 7"
Broken shale	0'- 5"	
Sandstone	0'- 3"	0'- 8"
		<hr/>
BOTTOM OF HOLE.....	403'- 3"	<hr/>

WESTERN FUEL COMPANY. NANAIMO, B.C.,

Bore-hole No.72, Newcastle Island (inland)

Depth from surface	333'- 5"	
Black Shale.....	4'- 7"	
COAL	0'- 4"	
Coal & Shale.....	0'- 9"	
COAL	0'- 3"	5'- 11"
		<hr/>
		339'- 4"
Brown shale	1'- 3"	
Conglomerate	24'- 10"	
Sandstone	2'- 0"	
Conglomerate	1'- 0"	
Sandstone	24'- 6"	
Conglomerate	2'- 0"	
Sandstone ^{SHALE}	4'- 10"	60'- 5"
		<hr/>
		399'- 9"
COAL.....	1'- 10"	
Dirty coal	0'- 6"	
Soft coal	0'- 3"	
Clean coal	0'- 3"	2'- 10"
		<hr/>
		402'- 7"
Broken shale	0'- 5"	
Sandstone	0'- 3"	0' - 8"
		<hr/>
BOTTOM OF HOLE.....	403'- 3"	
		=====

WFG

W-73

B.N. 73

located: Pt. Northfield Wharf

Began: Jan. 17, 1903

Drillers

Finished: Jan 19, 1903

C.P. Low.

J.D. Jones

Total Depth: 86' 6"

Thos. Brown

Surface	3' 1"	3' 1"
Sandstone	10' 5"	13' 6"
Conglomerate	6"	19' 0"
Sandstone	17' 0"	31' 0"
Fine conglom	2"	31' 2"
Sandstone	6' 0"	37' 2"
Coarse conglom	6"	37' 8"
Sandstone	16' 11"	54' 7"
Brown shale	2' 7"	56' 7"
<u>COAL</u>	2' 1"	58' 8"
Shale	3"	58' 11"
<u>Coal & shale bands</u>	6"	59' 5"
<u>Coal & shale</u>	10"	60' 3"
Sandy shale	5' 5"	65' 8"
Sandstone with coal shale markings	2' 6"	68' 2"
Dark shale	13' 3"	81' 5"
<u>COAL & Shale</u>	5"	81' 10"
Grey shale	4' 8"	86' 6"

Notes:

Memor Rept. 1903 - P. 222

"A slope is being drawn from the Northfield Point in a southeasterly direction under Newcastle channel, ... The slope is down 250 yards."

WFC₆

BH74

N-74

Located - At Northfield Wharf

Begun - Jan 20 - 1903

Finished - Jan 21 - 1903

Total Depth 66' 0"

Drillers

C.P. Low

V.O. Jones

Thos. Brown.

Surface	11' 4"	11' 4"
Sandstone	3' 7"	14' 11"
Sandstone with bands of conglom.	14' 1"	29' 0"
Sandstone	1' 3"	30' 3"
Fine conglom	9"	31' 0"
Sandstone with bands of conglom	13' 3"	44' 3"
Sandstone with shale markings	15' 4"	59' 7"
Brown shale	7"	60' 2"
<u>COAL</u>	2' 7"	62' 9"
Brown shale	7"	63' 4"
<u>Coal & shale</u>	2"	63' 6"
Brown shale	9"	64' 3"
<u>Coal & shale</u>	2"	64' 5"
Grey shale	1' 7"	66' 0"

Note:

Mines Rept. 1903 — P222

"A slope is being driven from the Northfield Point in a southeasterly direction under Newcastle Channel. . . . The slope is down 250 yards."

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *89*

..... *Oct 24* 191*0*

Depth of Surface beginning of Shift *983* Feet

Depth from Surface end of Shift - *992* Feet ✓

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>983</i>	<i>992</i>	<i>9</i>	<i>Blue Shale</i>
<i>Should be 973-982</i>	<i>Core</i>	<i>Off</i>	

Remarks

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John Aulsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *677*

..... *Oct 29* 191*0*

Depth of Surface beginning of Shift *974* Feet

Depth from Surface end of Shift - *983* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>974</i>	<i>983</i>	<i>9</i>	<i>Black Shale</i>
<i>Should be 964</i>	<i>973</i> <i>core</i>	<i>9 ft</i>	

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *22*

Oct 21 191*0*

Depth of Surface beginning of Shift *965* Feet

Depth from Surface end of Shift *974* Feet

Distance Drilled *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>968</i>	<i>974</i>	<i>9</i>	<i>Blue Shale</i>
	<i>Core</i>	<i>9 ft</i>	

Remarks.....

John Axelsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Oct 20 191*0*

Depth of Surface beginning of Shift *955* Feet

Depth from Surface end of Shift *965* Feet

Distance Drilled *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>955</i>	<i>965</i>	<i>10</i>	<i>Bl. Shale</i>
<i>945</i>	<i>955</i>	<i>10</i>	<i>Bl. Shale</i>
	<i>Case</i>	<i>9 1/2</i>	

Should be 945-955

Remarks

John A. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *1. running* SHIFT

DRILL NO. *1* PROSPECT NO. *188*

Oct 19 191*0*

Depth of Surface beginning of Shift... *946* Feet

Depth from Surface end of Shift - *955* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>946</i>	<i>955</i>	<i>9</i>	<i>Sandy Shale</i>
<i>Should be 936-945</i>	<i>945</i>	<i>9 ft 6</i>	

Remarks.....

Robert Beckman Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *892*

Oct 18 1910

Depth of Surface beginning of Shift *940* Feet

Depth from Surface end of Shift - *946* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>940</i>	<i>946</i>	<i>6</i>	<i>hard shale</i>
<i>Should be 930-936</i>	<i>Core</i>	<i>5 1/2</i>	

Remarks *care in the hole had to drill it down*

John Axelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Oct 17 191*0*

Depth of Surface beginning of Shift *932* Feet

Depth from Surface end of Shift - *940* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>932</i>	<i>940</i>	<i>8</i>	<i>hard blue shale</i>
<i>Should be 922</i>	<i>930</i>	<i>8 ft</i>	
	<i>Case</i>		

Remarks.....

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John Walker Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *1* PROSPECT NO. *1049*

Oct 16 191*0*

Depth of Surface beginning of Shift *924* Feet

Depth from Surface end of Shift - *932* Feet ✓

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>924</i>	<i>932</i>	<i>8</i>	<i>hard shale</i>
<i>Should be 914 - 922</i>	<i>core</i>	<i>6 ft</i>	

Remarks.....

John Nielsen Foreman

Report causes of delays, accidents, etc.

Handwritten stamp

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *678*

Oct 15 191*2*

Depth of Surface beginning of Shift..... *919* Feet

Depth from Surface end of Shift - *924* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>917</i>	<i>924</i>	<i>7</i>	<i>hard shale</i>
<i>Should be 907-914</i>	<i>Core</i>	<i>Left</i>	

Remarks.....

Arthur A. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *18* PROSPECT NO. *88*

Oct 14 191*0*

Depth of Surface beginning of Shift *906* Feet

Depth from Surface end of Shift *917* Feet

Distance Drilled *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>906</i>	<i>917</i>	<i>11</i>	<i>Sandy Shale</i>
<i>Should be 896-907</i>	<i>core</i>	<i>3 ft</i>	<i>very hard</i>

Remarks

*Last the core
the second
bit*

John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

17

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *898*

Oct 13 191*0*

Depth of Surface beginning of Shift *894* Feet

Depth from Surface end of Shift *906* Feet

Distance Drilled - - - - - *12* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>894</i>	<i>906</i>	<i>12</i>	<i>Sand</i>
<i>884</i>	<i>896</i>	<i>12</i>	<i>Shale</i>
	<i>core</i>	<i>11 ft</i>	

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Oct 12 191*0*

Depth of Surface beginning of Shift *866* Feet

Depth from Surface end of Shift *894* Feet

Distance Drilled - - - - - *18* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>866</i>	<i>894</i>	<i>18</i>	<i>Sandstone</i>
<i>894</i> <i>866</i> <i>28</i>	<i>core</i>	<i>18 ft</i>	

Remarks

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John Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *248*

Oct 11 191*0*

Depth of Surface beginning of Shift *857* Feet

Depth from Surface end of Shift *866* Feet

Distance Drilled *9* Feet

Distance Reamed Feet

. inch Stand Pipe put in Feet

. inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>857</i>	<i>866</i>	<i>9</i>	<i>Sandstone</i>
	<i>core</i>	<i>9 ft.</i>	

Remarks

John A. Wilson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *888*

..... *Oct 10* 191*0*

Depth of Surface beginning of Shift... *848* Feet

Depth from Surface end of Shift - *857* Feet

Distance Drilled * - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>848</i>	<i>857</i>	<i>9</i>	<i>Sandstone</i>
			<i>coal mark</i>
	<i>Core</i>	<i>9 ft</i>	

Remarks

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John A. Lee Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL No. *1* PROSPECT No. *848*

Oct 8 191*0*

Depth of Surface beginning of Shift *838* Feet

Depth from Surface end of Shift - *848* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>838</i>	<i>848</i>	<i>10</i>	<i>Shale</i>
	<i>Case</i>	<i>9 1/2</i>	<i>6</i>

Remarks *crank run to -
narrow no coal*

John Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Oct 7 191*0*

Depth of Surface beginning of Shift *828* Feet

Depth from Surface end of Shift - *838* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>828</i>	<i>838</i>	<i>10</i>	<i>Sandy Sh.</i>
	<i>core</i>	<i>9 ft 6</i>	

Remarks.....

John A. Nelson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

4,
DAILY REPORT..... *Morning*.....SHIFT

DRILL No. *1*..... PROSPECT No. *88*.....

Oct 6..... 191*0*.....

Depth of Surface beginning of Shift... *818*.....Feet

Depth from Surface end of Shift - *828*.....Feet

Distance Drilled - - - - - *10*.....Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - - - -Feet

.....inch Casing put in - - - - -Feet

FROM	TO	FEET	MATERIAL
<i>818</i>	<i>828</i>	<i>10</i>	<i>Shale</i>
	<i>core</i>	<i>8 ft</i>	<i>6</i>

Remarks.....

John Carlson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Oct 5 191*0*

Depth of Surface beginning of Shift..... *8.10* Feet

Depth from Surface end of Shift - *8.18* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>810</i>	<i>818</i>	<i>8</i>	<i>Shale</i>

Core 5 1/2 6 in

Remarks.....

Artema Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Oct 4 191*1*

Depth of Surface beginning of Shift *803* Feet

Depth from Surface end of Shift *810* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>803</i>	<i>810</i>	<i>7</i>	<i>conglomerate</i>
			<i>5 ft Shale 2</i>
	<i>Core</i>	<i>1 ft</i>	

Remarks

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.....

John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 30 191*0*

Depth of Surface beginning of Shift *787* Feet

Depth from Surface end of Shift *795* Feet ✓

Distance Drilled *8* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in *1 1/2* Feet

FROM	TO	FEET	MATERIAL
<i>787</i>	<i>795</i>	<i>8</i>	<i>conglomer</i>
	<i>core</i>	<i>1 1/2</i>	<i>6</i>

Remarks *very bad ground*

John DeLoren Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 29 1910

Depth of Surface beginning of Shift... *780* Feet

Depth from Surface end of Shift - *787* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>780</i>	<i>787</i>	<i>7</i>	<i>conglomerate very hard</i>
	<i>Core</i>	<i>2 ft 10</i>	

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 28 191*0*

Depth of Surface beginning of Shift *770* Feet

Depth from Surface end of Shift - *780* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>770</i>	<i>780</i>	<i>10</i>	<i>conglomerate</i>
	<i>core</i>	<i>3ft</i>	

Remarks *Very bad rock
have to set bit
to maintain*

John Arden Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *49*

Sept 27 191*0*

Depth of Surface beginning of Shift *764* Feet

Depth from Surface end of Shift - *770* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - *16* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>764</i>	<i>770</i>	<i>6</i>	<i>conglomerate</i>
	<i>core</i>	<i>1/4</i>	

Remarks

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John Jackson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT
 DRILL NO. *1* PROSPECT NO. *22*
Sept 26 191*0*

Depth of Surface beginning of Shift *755* Feet
 Depth from Surface end of Shift - *764* Feet
 Distance Drilled - - - - - *9* Feet
 Distance Reamed - - - - - Feet
 inch Stand Pipe put in - - - - - Feet
 inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>755</i>	<i>757</i>	<i>Shale</i>	
<i>757</i>	<i>764</i>	<i>Concretions etc</i>	
	<i>corr</i>	<i>4 ft 6</i>	

Remarks

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.....

P. D. Williams
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *89*

Sept 20 191*0*

Depth of Surface beginning of Shift..... *745* Feet

Depth from Surface end of Shift - *755* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>745</i>	<i>755</i>	<i>10</i>	<i>Shal</i>
	<i>Core</i>	<i>8 ft</i>	

Remarks.....

John Avelsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 25 191*1*

Depth of Surface beginning of Shift *735* Feet

Depth from Surface end of Shift *745* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>735</i>	<i>745</i>	<i>10</i>	<i>Shale</i>
			<i>coal marks</i>
	<i>core</i>	<i>9 ft</i>	<i>6</i>

Remarks.....

John Axelsson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL No. 1 PROSPECT No. AJ

4/24 1910

Depth of Surface beginning of Shift 729 Feet

Depth from Surface end of Shift - 735 Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
729	735	6	Shale
	Core	5/11	3

Remarks _____

A. D. a. Whitman Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sep 24 191*0*

Depth of Surface beginning of Shift *720* Feet

Depth from Surface end of Shift - *729* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>720</i>	<i>729</i>	<i>9</i>	<i>Shale</i>
	<i>Core</i>	<i>7 1/4</i>	

Remarks.....
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John Nelson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Wagon* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 23 191*0*

Depth of Surface beginning of Shift *709* Feet

Depth from Surface end of Shift *720* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>709</i>	<i>720</i>	<i>11</i>	<i>Shale</i>
	<i>core</i>	<i>8.</i>	<i>4.</i>

Remarks

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John A. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *noon* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 19 191*0*

Depth of Surface beginning of Shift *903* Feet

Depth from Surface end of Shift - *909* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>903</i>	<i>909</i>	<i>6</i>	<i>Shale</i>
	<i>core 2</i>		

Remarks *Setting new bit*

John Deeken Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 18 191*0*

Depth of Surface beginning of Shift *695* Feet

Depth from Surface end of Shift *703* Feet

Distance Drilled *8* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>695</i>	<i>703</i>	<i>8</i>	<i>Shale</i>
	<i>core</i>	<i>3</i>	

Remarks

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John Askeben Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 17 191*0*

Depth of Surface beginning of Shift *692* Feet

Depth from Surface end of Shift *695* Feet

Distance Drilled *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>692</i>	<i>695</i>	<i>3</i>	<i>Shale</i>
	<i>core</i>	<i>2</i>	

Remarks *Last 9 ft of core in the hole had to drill it up*

Jahn Nelson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

..... *Sept 16* 191*0*

Depth of Surface beginning of Shift... *680*... Feet

Depth from Surface end of Shift - *692*... Feet

Distance Drilled - - - - - *12*... Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>680</i>	<i>692</i>	<i>12</i>	<i>Shale</i>
<i>core</i>	<i>1 ft</i>	<i>2</i>	<i>of 3 ft</i>

Remarks *did not hoisted up to night*

John Axelson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

10

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 15 191*0*

Depth of Surface beginning of Shift *672* Feet

Depth from Surface end of Shift - *680* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>672</i>	<i>680</i>	<i>8</i>	<i>conglomerate 3ft very hard</i>
<i>core</i>	<i>8ft</i>	<i>3</i>	<i>5ft shale</i>

Remarks *very fine shale with small marks*

John Arvelson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *188*

Sept 19 191*0*

Depth of Surface beginning of Shift *661* Feet

Depth from Surface end of Shift - *672* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>661</i>	<i>672</i>	<i>11</i>	<i>conglomerat</i>
	<i>core</i>	<i>1/8</i>	

Remarks *very bad rock the cement will not hold the hard pebbles together*

John A. Olsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 13 191*0*

Depth of Surface beginning of Shift... *653* Feet

Depth from Surface end of Shift - *661* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - *10* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>653</i>	<i>661</i>	<i>8</i>	<i>conglomerat and Limestone</i>
	<i>Core</i>	<i>1/15 3</i>	

Remarks.....

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John Aelsaen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

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DAILY REPORT *morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 12 1910

Depth of Surface beginning of Shift... *643* Feet

Depth from Surface end of Shift - *653* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>643</i>	<i>653</i>	<i>10</i>	<i>conglomerat</i>
	<i>core</i>	<i>3 ft 3</i>	

Remarks

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John Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 11 191*0*

Depth of Surface beginning of Shift *636* Feet

Depth from Surface end of Shift *643* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>636</i>	<i>643</i>	<i>7</i>	<i>conglomerate very hard</i>
	<i>core</i>	<i>3 1/2</i>	<i>2</i>

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 10 1910

Depth of Surface beginning of Shift *622* Feet

Depth from Surface end of Shift - *636* Feet

Distance Drilled - - - - - *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>622</i>	<i>636</i>	<i>14</i>	<i>conglomerate</i>
	<i>core</i>	<i>11 ft</i>	

Remarks

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John Aelssen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 9 191*0*

Depth of Surface beginning of Shift *611* Feet

Depth from Surface end of Shift *622* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>611</i>	<i>622</i>	<i>11</i>	<i>Shale 3.</i>
<i>core</i>	<i>8 1/2</i>	<i>6</i>	<i>conglom 5 6</i>

Remarks

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John Axelsson Foreman

Report causes of delays, accidents, etc. :

WESTERN FUEL COMPANY.

DAILY REPORT..... *Morning* SHIFT

DRILL No. *1*..... PROSPECT No. *88*.....

Sept 7..... 191*0*..

Depth of Surface beginning of Shift... *602* Feet

Depth from Surface end of Shift - *611* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>602</i>	<i>611</i>	<i>9</i>	<i>Shale</i>
	<i>core</i>	<i>8 ft</i>	

Remarks.....

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John A. Nelson..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 6 191*0*

Depth of Surface beginning of Shift... *596*... Feet

Depth from Surface end of Shift - *602*... Feet

Distance Drilled - - - - - *6*... Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>596</i>	<i>602</i>	<i>6</i>	<i>sandy shale</i>

Remarks.....
hoisted three times
core blocked bad

Johno Beckman Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Sept 4 191*0*

Depth of Surface beginning of Shift *587* Feet

Depth from Surface end of Shift *596* Feet

Distance Drilled *9* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>587</i>	<i>596</i>	<i>9</i>	<i>Sandy Shale</i>
	<i>Core</i>	<i>6ft</i>	<i>10</i>

Remarks _____

John Axelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 3/ 191*0*

Depth of Surface beginning of Shift *577* Feet

Depth from Surface end of Shift - *587* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>577</i>	<i>587</i>	<i>10</i>	<i>Limestone</i>
			<i>and shale</i>
	<i>Core</i>	<i>6 ft</i>	

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Sept 2 191*0*

Depth of Surface beginning of Shift *594* Feet

Depth from Surface end of Shift - *597* Feet

Distance Drilled - - - - - *3* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in *put in 38" 2 1/2 casing* Feet

FROM	TO	FEET	MATERIAL
<i>594</i>	<i>597</i>	<i>3</i>	<i>Sandy Shale</i>
	<i>core</i>	<i>2ft</i>	

Remarks

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John Acland Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Aug 30 191*0*

Depth of Surface beginning of Shift *565* Feet

Depth from Surface end of Shift - *574* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>565</i>	<i>574</i>	<i>9</i>	<i>conglomerate shale 1 ft</i>

Remarks

hole casing

John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *58*

Aug 28 191*0*

Depth of Surface beginning of Shift *563* Feet

Depth from Surface end of Shift *565* Feet

Distance Drilled *2* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>563</i>	<i>565</i>	<i>2</i>	<i>conglomerate very hard</i>

Remarks *have to set a new
bit in the morning*

Johan Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *789*

Aug 27 191*0*

Depth of Surface beginning of Shift *556* Feet

Depth from Surface end of Shift - *563* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>556</i>	<i>563</i>	<i>7</i>	<i>conglomerate</i>
	<i>core</i>	<i>4.5</i>	

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

..... *Aug 26* 191*0*

Depth of Surface beginning of Shift *547* Feet

Depth from Surface end of Shift - *556* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed *drilled over 6 ft core* Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>547</i>	<i>556</i>	<i>9</i>	<i>conglomerate</i>
	<i>core</i>	<i>~</i>	<i>3 in</i>

Remarks

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John Decker Foreman

Report causes of delays, accidents, etc.

no more coal

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 25 191*0*

Depth of Surface beginning of Shift *5-42* Feet

Depth from Surface end of Shift - *5-47* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - *19* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>5-42</i>	<i>5-47</i>	<i>5</i>	<i>conglomerate</i>
	<i>core</i>	<i>2.</i>	

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *M...* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 24 191

Depth of Surface beginning of Shift *536* Feet

Depth from Surface end of Shift - *542* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - Feet

inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>536</i>	<i>542</i>	<i>6</i>	<i>conglomerate</i>
	<i>Core</i>	<i>4</i>	<i>10 Very hard</i>

Remarks

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John A. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Manning* SHIFT

DRILL NO. *1* PROSPECT NO. *890*

Aug 13 191*0*

Depth of Surface beginning of Shift *531* Feet

Depth from Surface end of Shift *536* Feet

Distance Drilled *5* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>531</i>	<i>536</i>	<i>5</i>	<i>core barrel</i>
			<i>stand pipe</i>
	<i>Core</i>	<i>6</i>	<i>5 ft</i>

Remarks _____

John ... Foreman

Report causes of delays, accidents, etc.

coal

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 27 191*0*

Depth of Surface beginning of Shift *525* Feet

Depth from Surface end of Shift - *531* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>525</i>	<i>531</i>	<i>6</i>	<i>conglomerate Very hard</i>

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

aug 21 191*0*

Depth of Surface beginning of Shift *577* Feet

Depth from Surface end of Shift - *525* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>577</i>	<i>525</i>	<i>8</i>	<i>conglomerate very hard</i>
<i>core</i>	<i>saved 3.</i>		<i>7</i>

Remarks

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John Nielsen Foreman

Report causes of delays, accidents, etc.

Steam hose parted

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Aug 20 191*0*

Depth of Surface beginning of Shift *513* Feet

Depth from Surface end of Shift - *517* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - Feet

inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>513</i>	<i>"</i>	<i>517</i>	
<i>core</i>	<i>Saved</i>	<i>2.</i>	<i>G.</i>

Remarks *the bit worn out*
no fuel

John Arlsen Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 19 191*0*

Depth of Surface beginning of Shift *504* Feet

Depth from Surface end of Shift - *513* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>504</i>	<i>11</i>	<i>513</i>	<i>conglomerate</i>
<i>core</i>	<i>saved</i>	<i>4ft 8 in</i>	

Remarks

John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 88 PROSPECT No. _____

Aug. 16th, 1910

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Working around
drill.

W. J. Ouelson
J. Ouelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Minnisota* SHIFT

DRILL No. *88* PROSPECT No. *Aug 10th*

1910

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks *Working with cross-bit to clean hole out*

G. J. Smith Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. 1 PROSPECT NO. 88

Aug. 13th, 1910

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks
Fishing for diamond.
went down twice, no sign
of it

J. Axelsson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL No. *1* PROSPECT No. *88*

aug 13 191

Depth of Surface beginning of Shift: *500 1/2* Feet

Depth from Surface end of Shift - Feet

Distance Drilled - Feet

Distance Reamed - Feet

inch Stand Pipe put in - Feet

inch Casing put in - Feet

FROM	TO	FEET	MATERIAL
<i>500 1/2</i>	<i>504 1/2</i>	<i>4</i>	<i>conglomerate</i>
<i>core band 2 1/2 feet</i>			

Remarks *Loss Diamond
Down the Hole*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 12 191*1*

Depth of Surface beginning of Shift *497* Feet

Depth from Surface end of Shift - *500 1/2* Feet

Distance Drilled - - - - - *3 1/2* Feet

Distance Reamed - - - - - *8* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

core barrel 1 foot

Remarks *Hard ground*

J. W. Wilson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *Day* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 12 191*0*

Depth of Surface beginning of Shift *494* Feet

Depth from Surface end of Shift *497* Feet

Distance Drilled - - - - - *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>494</i>	<i>497</i>	<i>3</i>	<i>conglomerate</i>
<i>core saved 1 foot</i>			

Remarks *Delayed getting up steam and fixing up*
Tom Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. 1 PROSPECT NO. 88

Aug 11 1910

Depth of Surface beginning of Shift 485 1/2 Feet

Depth from Surface end of Shift - 494 Feet

Distance Drilled - - - - - 8 1/2 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>485 1/2</u>	<u>494</u>	<u>8 1/2</u>	<u>conglomerate</u>

Remarks.....

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Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

aug 10 191*0*

Depth of Surface beginning of Shift *481 1/2* Feet

Depth from Surface end of Shift - *485 1/2* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - *4* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>481 1/2</i>	<i>485 1/2</i>	<i>4</i>	<i>conglomerate</i>

Remarks *low steam all night*

Gaselsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL No. *1* PROSPECT No. *88*

Aug 10 191*0*

Depth of Surface beginning of Shift *48 1/2* Feet

Depth from Surface end of Shift - *48 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	<i>0</i>	<i>0</i>	

Remarks *put down new
crown all day
reaming got within
four feet of the
bottom*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 9 191*0*

Depth of Surface beginning of Shift *473* Feet

Depth from Surface end of Shift *481 1/2* Feet

Distance Drilled - - - - - *8 1/2* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>473</i>	<i>475</i>	<i>2</i>	<i>shale</i>
<i>475</i>	<i>481 1/2</i>	<i>6 1/2</i>	<i>conglomerate</i>
<i>core saved</i>			<i>1 1/2 feet</i>

Remarks.....

.....

.....

.....

Wm Ball

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

aug 8 191*0*

Depth of Surface beginning of Shift *467* Feet

Depth from Surface end of Shift - *473* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>467</i>	<i>473</i>	<i>6</i>	<i>Sandshale</i>

core sand 2 feet

Remarks

.....

.....

.....

J. Ascelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

aug 8 191 *0*

Depth of Surface beginning of Shift *461* Feet

Depth from Surface end of Shift *467* Feet

Distance Drilled *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>461</i>	<i>467</i>	<i>6</i>	<i>shale</i>
			<i>core saved 3 feet</i>

Remarks

.....

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. 1 PROSPECT NO. 88

aug 7 1910

Depth of Surface beginning of Shift 457 Feet

Depth from Surface end of Shift - 461 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
457	461	4	shale
			core saved 2 feet

Remarks.....
.....
.....

J. A. Seiden Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 7 191*0*

Depth of Surface beginning of Shift *452* Feet

Depth from Surface end of Shift *457* Feet

Distance Drilled *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>452</i>	<i>457</i>	<i>5</i>	<i>Shale</i>
<i>coal band 1 foot</i>			

Remarks *Poor Steam*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAIŁY REPORT *Night* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 6 191*0*

Depth of Surface beginning of Shift *447* Feet

Depth from Surface end of Shift *452* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>447</i>	<i>452</i>	<i>5</i>	<i>Shale</i>
<i>core saved 2 1/2 feet</i>			

Remarks *Boor steam*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug 6 191*0*

Depth of Surface beginning of Shift *442* Feet

Depth from Surface end of Shift *447* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>442</i>	<i>447</i>	<i>5</i>	<i>shale</i>
			<i>core saved 4 feet</i>

Remarks

J. A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL No. *1* PROSPECT No. *88*

Aug 5 191*0*

Depth of Surface beginning of Shift *437* Feet

Depth from Surface end of Shift - *442* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

Remarks.....

.....

.....

.....

.....

.....

Wm Ball

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night*SHIFT

DRILL NO. *1* PROSPECT NO. *1*

Aug 4 191*0*

Depth of Surface beginning of Shift *403* Feet

Depth from Surface end of Shift - *437* Feet

Distance Drilled - - - - - *34* Feet

Distance Reamed - - - - - *34* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>403</i>	<i>437</i>	<i>34</i>	<i>X</i>

Remarks *finished Reaming*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 88

Aug 4 1910

Depth of Surface beginning of Shift 369 Feet

Depth from Surface end of Shift 403 Feet

Distance Drilled - - - - - ~~54~~ Feet

Distance Reamed - - - - - 34 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
369	403	34	X

Remarks: water joint worn
out

J. Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night*SHIFT

DRILL NO. *1* PROSPECT NO. *88*

Aug-3 191*0*

Depth of Surface beginning of Shift *324* Feet

Depth from Surface end of Shift - *359* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *45* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>324</i>	<i>359</i>	<i>45</i>	<i>f</i>

Remarks *Delayed with water joint*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT
 DRILL No. *1* PROSPECT No. *88*
aug 3 191*0*

Depth of Surface beginning of Shift *283* Feet
 Depth from Surface end of Shift - *324* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - *41* Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>283</i>	<i>324</i>	<i>41</i>	

Remarks *Delayed with water joint
 wore out
 J. Axelson* Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. *1* PROSPECT NO. *58*

Aug 2 191*0*

Depth of Surface beginning of Shift *201* Feet

Depth from Surface end of Shift *283* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *82* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Water joint on the beam it is worn out*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
DRILL NO. *1* PROSPECT NO. *88*
Aug 2 191*0*

Depth of Surface beginning of Shift *153* Feet
Depth from Surface end of Shift *201* Feet
Distance Drilled - - - - - Feet
Distance Reamed - - - - - *48* Feet
.....inch Stand Pipe put in - - - - - Feet
.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>153</i>	<i>201</i>	<i>48</i>	<i>0</i>

Remarks *water joint on the bitum*

J. Aselsen Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL No. *1* PROSPECT No. *88*

Aug 1 191*0*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *60* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks

*Started to
ream at 9 feet
reamed 60 feet*

Wm Bull Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *1* PROSPECT NO. *88*

July 30 191*1*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks.....

*clean^{up} out the
Hole*

Wm Ball Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *(* PROSPECT NO. *88*

July 29 191*0*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *pulling 2 inch casing*

Wm Ball Foreman

Report causes of delays, accidents, etc.

Record of Bore hole No. 88.
being continuation of hole No 75.

Located on Beach near Brechin Mine.

Begun July 29th 1910 }
 Finished Oct. 24th 1910 } Depth = 992'0"
 Elevation of Top of casing = + 9.30

Reamed out hole - from 93 ft to 437 ft.		437'0"
Shale 5'+5'+5'+5'+4'+6'+6'+2'		38'0" 475'0"
Conglomerate 6'6"+4'+8'6"+(3'0")+3'6"+3'6"+9'0" 4'0"+8'0"+6'0"+5'+6'+5'+9'+7'+2'+8'		98'0" 573'0"
Shale 1'+3'		4'0" 577'0"
Sandstone and shale		10'0" 587'0"
Shale, sandy 9'+6'		15'0" 602'0"
" 9'+3'		12'0" 614'0"
Conglomerate 8'+14'+7'+10'+8'+11'+3'		61'0" 675'0"
Shale 5'+12'+3'+8'+6'+11'+9'+6'+		60'0" 735'0"
" coal markings 10'+2'		10'0" 745'0"
" 10'+2' +8' → report missing -		12'0" 757'0"
Conglomerate 7'+6'+10'+7'+8'+5'		57'0" 808'0"
Shale 2'+8'+10'		20'0" 828'0"
" sandy		10'0" 838'0"
"		10'0" 848'0"
Sandstone, coal markings 9'+18'+		9'0" 857'0"
" 9'+18'+		27'0" 884'0"
Shale, sandy 12'+11'+7'+8'	12 11 8 38	884 38 922
" hard blue 8'+6"		38'0" 932'0"
" Sandy 9'		14'0" 946'0"
" blue 10'+9'+9'+9'		9'0" 955'0"
		27'0" 992'0"

805
757
48

692
578
114

W.F.Co.

N-77

B.H. 77 - Underground

Drilled to Newcastle Seam.

Located: Foot of N^o1 Incline, N^o1 Level, N^o1 Shaft.

S 4462 E 10590 Elev. about 1437.9

	Thickness	Total Depth	Elevation ±2600'
Collar, about	—	—	1437.9
Depth to coal	68' 6"	68' 6"	1369.4
COAL	1' 2"	69' 8"	1368.2
Bone	0' 5"	70' 1"	1367.8
COAL	2' 11 1/2"	73' 0 1/2"	1364.9
Shale	1' 1"	74' 1 1/2"	1363.8
COAL	0' 8"	74' 9 1/2"	1363.1
			-636.9

} 4' 6 1/2" NEWCASTLE SEAM
 } 6' 3 1/2"
 Less bone 4 3/4 - 4' 7 1/2"

The above thicknesses & depths are from typed log.

On 100' tracing of N^o1 Longwall, N^o1 Mine -

"C & D. 6'-3" @ 77'5" and a note: -

On 132' map Bore Hole #77 has coal 4'9 1/2" @ 74'9 1/2"

A. F. Buckham
Glc.

B.H. 77 - Underground, - Western Fuel Co.

Location: Foot of No. 1 Incline, No. 1 Level, No. 1 Shaft.

(S. 4462, E. 10590),

Depth: 75' 7"

Drilled: Oct. 14 - Nov. 29, 1904.

Drilled to: Newcastle Seam

By: I. Emblem, T. Green.

Elev: About - 562.1 or 1437.9

Nature of Strata	Thickness	Depth	Elevation below 1000 M.W.M.
COLLAR	0' 0"	0' 0"	-562.1
Shale	- 6"	- 6"	
Conglomerate	22' 4"	22' 10"	
Sandstone	1' 5"	24' 3"	
Conglomerate	5" 5"	29' 8"	
Sandstone and conglomerate	2' 4"	32' 0"	
Sandstone, pebbly	5' 3"	37' 3"	
Sandstone and conglomerate	- 5"	37' 8"	
Sandstone	2' 4"	40' 0"	
Sandstone, pebbly	15' 0"	55' 0"	
Sandstone	2' 9"	57' 9"	
Shale	- 3"	58' 0"	
Sandstone	2' 0"	60' 0"	
Shale	5' 8"	65' 8"	
Sandstone	2' 10" 2' 10"	68' 6"	
COAL	1' 2"	69' 8"	
Bone	- 5"	70' 1"	
COAL	2' 11 1/2"	73' 0 1/2"	
Shale	1' 1"	74' 1 1/2"	
COAL	- 8"	74' 9 1/2"	
Shale	- 6 1/2"	75' 7"	

NEWCASTLE SEAM
6' 3 1/2"
Total coal - 4' 9 1/2"

WESTERN FUEL COMPANY, NANAIMO, B.C.,

BORE-HOLE NO. 78. (No. 1 Counter level, Protn. Slope)

Shale	1'- 6"	
Conglomerate	22'- 2"	
Sandstone	32'-11"	56'- 7"
COAL.....	2'- 9"	
Bone	0'- 3"	
COAL	0'- 9"	
Shale	1'- 8"	5'- 5"
	Total Depth:-	62'- 0"
		=====

W.F. C²

B.H. 78 - Underground

Drilled to Newcastle Seam

Located: N²/1 Counter-Level & Protection Slope.

S 1538 E 10298 El. about ⁻⁵⁴¹1459.

Strata	Thickness	Total Depth	Elevation ⁺²⁰⁰⁰
<small>Collar - about</small> Shale	1' 6"	1' 6"	1459 1457.5
Conglomerate	22' 2"	23' 8"	1435.3
Sandstone	32' 11"	56' 7"	1402 1423.4
COAL	2' 9"	59' 4"	1399.7
Bone	0' 3"	59' 7"	1399.4
COAL	0' 9"	60' 4"	1398.7
Shale	1' 8"	62' 0"	1397.0

A. F. Buckham
SFC

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Manheim April 24 1910

Depth of Hole, begin'g Shift 988 Feet

Depth of Hole, end of Shift 999 Feet

Distance Drilled - - - 11 Feet

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
988	992	4	Shale
992	992 ⁴	4"	Black Shale bands of coal
992 ⁴	999	6 ⁸	Shale

Angle

Location

Core Saved 7'

Remarks

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. 1 Prospect No. 1

April 29 1910

Depth of Hole, begin'g Shift 972 Feet

Depth of Hole, end of Shift 974 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
972	976	4	Sandstone
976	978	2	Shale

Angle

Location

Core Saved 3 ft

Remarks

.....

.....

Joe Andrews Runner
 Foreman

Report causes of delays, accidents, etc.

D. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift _____
 Drill No. 1 Prospect No. 1
April 23 1910
 Depth of Hole, begin'g Shift 973 Feet
 Depth of Hole, end of Shift 982 Feet
 Distance Drilled - - - 9 Feet
 Distance Reamed - - - _____ Feet
 _____ Inch Stand Pipe put in _____ Feet
 _____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>973</u>	<u>982</u>	<u>9</u>	<u>conglomerate</u>

Angle 90
 Location Surface
 Core Saved 2 feet
 Remarks _____

Wm Ball Runner
 _____ Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *afternoon* Shift
 Drill No. *1* Prospect No. *1*
April 22 19 *10*
 Depth of Hole, begin'g Shift *961* Feet
 Depth of Hole, end of Shift *973* Feet
 Distance Drilled - - - *12* Feet
 Distance Reamed - - - - - Feet
Inch Stand Pipe put in Feet
Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>961</i>	<i>973</i>	<i>12</i>	<i>Concretion or coarse sandstone</i>

Angle
 Location
 Core Saved *10 FT*
 Remarks

J. Anderson Runner
 Foreman

Report causes of delays, accidents, etc.

©. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

April 22 1910

Depth of Hole, begin'g Shift 951 Feet

Depth of Hole, end of Shift 961 Feet

Distance Drilled - - - 10 Feet

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL *
951	960	9	Hard shale
960	961	1	conglomerate

Angle 90

Location Surface

Core Saved 7 feet

Remarks

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1
April 21 19 10

Depth of Hole, begin'g Shift 941 Feet

Depth of Hole, end of Shift 951 Feet

Distance Drilled - - - 10 Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
941	950	9	Shal.
950	951	1	Sandstone

Angle

Location

Core Saved 10 ft

Remarks

.....

J. Andrews Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

April 21 1910

Depth of Hole, begin'g Shift 936 Feet

Depth of Hole, end of Shift 941 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
936	941	5	Shale

Angle 90

Location Surface

Core Saved 4" feet

Remarks.....

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *after-noon* Shift

Drill No. _____ Prospect No. _____

April 20th 1910

Depth of Hole, begin'g Shift *925* Feet

Depth of Hole, end of Shift *936* Feet

Distance Drilled - - - *11* Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>925</i>	<i>936</i>	<i>11</i>	<i>Shale</i>

Angle

Location

Core Saved *9 ft*

Remarks

.....

.....

.....

Joe Andrews, Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

April 20 1910

Depth of Hole, begin'g Shift 919 Feet

Depth of Hole, end of Shift 925 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>919</u>	<u>925</u>	<u>6</u>	<u>Shale</u>

Angle 90

Location Surface

Core Saved 0 feet

Remarks

Tom Ball Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Afternoon* Shift

Drill No. *L* Prospect No. *1*

Harvard April 19 19*10*

Depth of Hole, begin'g Shift *914* Feet

Depth of Hole, end of Shift *919* Feet

Distance Drilled - - - *5* Feet

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>914</i>	<i>919</i>	<i>5</i>	<i>Shale</i>

Angle

Location

Core Saved *4'*

Remarks

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift
 Drill No. 1 Prospect No. 1
April 19 1910
 Depth of Hole, begin'g Shift 907 Feet
 Depth of Hole, end of Shift 914 Feet
 Distance Drilled - - - 7 Feet
 Distance Reamed - - - - - Feet
Inch Stand Pipe put in Feet
Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>907</u>	<u>911</u>	<u>4</u>	<u>Conglomerate</u>
<u>911</u>	<u>914</u>	<u>3</u>	<u>Shale</u>

Angle 90
 Location surface
 Core Saved 3 feet
 Remarks

Wm Ball Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *after-noon* Shift

Drill No. *1* Prospect No. *1*

April 18, 19*10*

Depth of Hole, beginning Shift *899* Feet

Depth of Hole, end of Shift *907* Feet

Distance Drilled *8* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>899</i>	<i>907</i>	<i>8</i>	<i>Conglomerate</i>

Angle

Location

Core Saved *6 ft 6 inch*

Remarks

.....

Joe Ambruso Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Received April 18 1910

Depth of Hole, begin'g Shift 889 Feet

Depth of Hole, end of Shift 899 Feet

Distance Drilled - - - 10 Feet

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
889	895'	6	Shale
895'	899	4	Langlomerate

Angle

Location

Core Saved 9'

Remarks

W. Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Remained open April 17 1910

Depth of Hole, begin'g Shift 880 Feet

Depth of Hole, end of Shift 889 Feet

Distance Drilled - - - 9 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
880	889	9	Shale

Angle

Location

Core Saved 8'

Remarks

.....

.....

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

April 14 1910

Depth of Hole, begin'g Shift 870 Feet

Depth of Hole, end of Shift 880 Feet

Distance Drilled - - - 10 Feet

Distance Reamed - - - - - Feet

Inch Stand Pipe put in - - - - - Feet

Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
870	877 $\frac{1}{2}$	7 $\frac{1}{2}$	Shale
877 $\frac{1}{2}$	878	1 $\frac{1}{2}$	Shale ^{with} coal
879	880	1	shale

Angle 90

Location Surface

Core Saved 6 $\frac{1}{2}$ feet

Remarks

Coal consisted of very thin bands.

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

April 16 1910

Depth of Hole, begin'g Shift 863 Feet

Depth of Hole, end of Shift 870 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>863</u>	<u>870</u>	<u>7</u>	<u>Shale</u>

Angle 90

Location Surface

Core Saved 7 feet

Remarks.....

.....

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. Prospect No. *1*

April 16th, 190*10*

Depth of Hole, beginning Shift *854* Feet

Depth of Hole, end of Shift *863* Feet

Distance Drilled *9* Feet

Distance Reamed - Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>854</i>	<i>863</i>	<i>9</i>	<i>Sand shale</i>

Angle

Location

Core Saved *9 feet*

Remarks

Joe Anderson Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 16 Prospect No. 1

Manuscript April 15 1910

Depth of Hole, begin'g Shift 848 Feet

Depth of Hole, end of Shift 854 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>848</u>	<u>854</u>	<u>6</u>	<u>Banglomerate</u>

Angle

Location

Core Saved 5'

Remarks

.....

.....

.....

Wanball Runner

..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. Prospect No.

Remained April 15, 1910

Depth of Hole, beginning Shift 845' Feet

Depth of Hole, end of Shift 848' Feet

Distance Drilled 3 Feet

Distance Reamed - Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>845'</u>	<u>848</u>	<u>3</u>	<u>long concrete</u>

Angle

Location

Core Saved 2'

Remarks

Joe Anderson Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... *afternoon* Shift

Drill No. *1* Prospect No. *1*

..... *April 14*, 19*10*

Depth of Hole, beginning Shift *839* Feet

Depth of Hole, end of Shift *845* Feet

Distance Drilled - *6* Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>839</i>	<i>845</i>	<i>6</i>	<i>conglomerate</i>

Angle... *90*

Location... *surface*

Core Saved... *13 feet*

Remarks:

.....
.....
.....

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. *1* Prospect No. *1*

April 14th, 19*10*

Depth of Hole, beginning Shift *834* Feet

Depth of Hole, end of Shift *839* Feet

Distance Drilled *5* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>834</i>	<i>839</i>	<i>5</i>	<i>Reamers</i>

Angle

Location

Core Saved *8 inches*

Remarks

Joe Andrews, Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report. Afternoon Shift

Drill No. 11 Prospect No. 1

Remained April 13, 1910

Depth of Hole, beginning Shift 824 Feet

Depth of Hole, end of Shift 834 Feet

Distance Drilled 10 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
824	834	10	Langlomerate

Angle

Location

Core Saved 4'

Remarks

.....

.....

Wm Ball

Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

April 13, 1910

Depth of Hole, beginning Shift ... 813 1/2 Feet

Depth of Hole, end of Shift ... 824 Feet

Distance Drilled ... 10 1/2 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>813 1/2</u>	<u>824</u>	<u>10 1/2</u>	<u>sandstone</u>

Angle

Location

Core Saved

Remarks sandstone to
left to core,

.....

Joe Anderson Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Afternoon* Shift

Drill No *1* Prospect No *1*

Manant April 12, 19*10*

Depth of Hole, beginning Shift *809 1/2* Feet

Depth of Hole, end of Shift *813 1/2* Feet

Distance Drilled *4* Feet

Distance Reamed Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>809 1/2</i>	<i>813</i>	<i>3 1/2</i>	<i>Sandstone</i>
<i>813</i>	<i>813 1/2</i>	<i>1/2</i>	<i>Sand shale</i>

Angle

Location

Core Saved *3'*

Remarks

W. Ball Runner

Foreman

Report causes of delay, accidents, etc.

Day April 12-10.

blamed out hole from

580 to 804'

Jac Budreau

Afternoon April 11-10

Put in 3" casing from 440 to
553½' cleaned out hole to
580'

W. Ball

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Day* Shift

Drill No Prospect No
San Antonio April 11 19*10*

Depth of Hole, beginning Shift Feet

Depth of Hole, end of Shift Feet

Distance Drilled Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

3 Inch Casing put in *440* Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved

Remarks

Joe ... ¹Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report.. *afternoon* Shift

Drill No *1* Prospect No *1*

April 10 19*10*

Depth of Hole, beginning Shift *532* Feet

Depth of Hole, end of Shift *553 1/2* Feet

Distance Drilled Feet

Distance Reamed *21 1/2* Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>532</i>	<i>553</i>	<i>21 1/2</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

.....

.....

.....

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

April 10 1952

Depth of Hole, beginning Shift 514 Feet

Depth of Hole, end of Shift 532 Feet

Distance Drilled Feet

Distance Reamed 18 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
514	532	18	Reamed

Angle

Location

Core Saved

Remarks

.....

John Anderson Runner
 Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report. afternoon Shift

Drill No. Prospect No.
April 9th, 1910

Depth of Hole, beginning Shift 476 Feet

Depth of Hole, end of Shift 514 Feet

Distance Drilled Feet

Distance Reamed 33 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>481</u>	<u>514</u>	<u>33</u>	<u>Reamed</u>

Angle

Location

Core Saved

Remarks

.....

.....

.....

Joe Andrews Runner
Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No Prospect No 1

April 9 1900

Depth of Hole, beginning Shift 466 Feet

Depth of Hole, end of Shift 481 Feet

Distance Drilled Feet

Distance Reamed 15 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>466</u>	<u>481</u>	<u>15</u>	<u>Reamed</u>

Angle

Location

Core Saved

Remarks

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *after-noon* Shift

Drill No. *1* Prospect No. *1*

April 7th 19*10*

Depth of Hole, beginning Shift *475* Feet

Depth of Hole, end of Shift *486* Feet

Distance Drilled *11* Feet

Distance Reamed *11* Feet

Inch Stand Pipe put in *11* Feet

Inch Casing put in *11* Feet

FROM	TO	FEET	MATERIAL
<i>475</i>	<i>486</i>	<i>11</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

J. O. Andrews, Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1

April 8, 1910

Depth of Hole, beginning Shift 431 Feet

Depth of Hole, end of Shift 455 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - 24 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>431</u>	<u>455</u>	<u>24</u>	<u>Reamed</u>

Angle

Location

Core Saved

Remarks

.....

.....

.....

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *after-noon* Shift

Drill No. Prospect No.
April 7th 19*00*

Depth of Hole, beginning Shift *407* Feet
Depth of Hole, end of Shift *431* Feet
Distance Drilled Feet
Distance Reamed *24* Feet
..... Inch Stand Pipe put in Feet
..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>407</i>	<i>431</i>	<i>24</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

.....

.....

.....

Joe Andrews, Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No _____ Prospect No 1
April 7 1910

Depth of Hole, beginning Shift 392 Feet

Depth of Hole, end of Shift 407 Feet

Distance Drilled _____ Feet

Distance Reamed 15 Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>392</u>	<u>407</u>	<u>15</u>	<u>Reamed</u>

Angle _____

Location _____

Core Saved _____

Remarks _____

Wm Ball Runner

_____ Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report. *after-noon* Shift

Drill No. *1* Prospect No. *1*

April 6th, 19*10*

Depth of Hole, beginning Shift *376* Feet

Depth of Hole, end of Shift *392* Feet

Distance Drilled Feet

Distance Reamed *16* Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>376</i>	<i>392</i>	<i>16</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

.....

.....

.....

Joe Anderson, Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1

Remained April 6 1910

Depth of Hole, beginning Shift 366 Feet

Depth of Hole, end of Shift 376 Feet

Distance Drilled Feet

Distance Reamed 10 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
366	376	10	Reamed

Angle

Location

Core Saved

Remarks

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report. *Afternoon* Shift

Drill No. *1* Prospect No. *1*

April 5th, 19*10*

Depth of Hole, beginning Shift *355* Feet

Depth of Hole, end of Shift *366* Feet

Distance Drilled Feet

Distance Reamed *11* Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>355</i>	<i>366</i>	<i>11</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

Geo. Andrews, Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Day* Shift

Drill No *1* Prospect No *1*
April 5, 19*10*

Depth of Hole, beginning Shift *333* Feet

Depth of Hole, end of Shift *355* Feet

Distance Drilled - - - - - Feet

Distance Reamed *23* Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>333</i>	<i>355</i>	<i>23</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

.....

.....

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *after-noon* Shift

Drill No. *11* Prospect No. *1*

April 4th, 19*10*

Depth of Hole, beginning Shift *302* Feet

Depth of Hole, end of Shift *333* Feet

Distance Drilled Feet

Distance Reamed *31* Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>302</i>	<i>333</i>	<i>31</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

.....
.....

J. L. Andrews, Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1

Remained open 190

Depth of Hole, beginning Shift 284 Feet

Depth of Hole, end of Shift 302 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - 18 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>284</u>	<u>302</u>	<u>18</u>	<u>Reamed</u>

Angle

Location

Core Saved

Remarks

W. Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *afternoon* Shift

Drill No. *1* Prospect No. *1*

April 9 190*0*

Depth of Hole, beginning Shift *259* Feet

Depth of Hole, end of Shift *284* Feet

Distance Drilled *25* Feet

Distance Reamed *25* Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>259</i>	<i>284</i>	<i>25</i>	<i>Reamed</i>

Angle

Location

Core Saved

Remarks

.....

.....

Joe Andrews, Runner
Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No Prospect No 1

April 3 1900

Depth of Hole, beginning Shift 232 Feet

Depth of Hole, end of Shift 259 Feet

Distance Drilled Feet

Distance Reamed 27 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>232</u>	<u>259</u>	<u>27</u>	<u>Reamed</u>

Angle

Location

Core Saved

Remarks

Tom Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No 1 Prospect No 1

Manama April 2, 1910

Depth of Hole, beginning Shift 202 Feet

Depth of Hole, end of Shift 232 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - 30 Feet

..... Inch Stand Pipe put in - - - - - Feet

..... Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>202</u>	<u>232</u>	<u>30</u>	<u>Reamed</u>

Angle 90

Location surface

Core Saved

Remarks

.....

.....

.....

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. Prospect No.
April 2 19*68*

Depth of Hole, beginning Shift *182* Feet
 Depth of Hole, end of Shift *202* Feet
 Distance Drilled *20* Feet
 Distance Reamed Feet
 Inch Stand Pipe put in Feet
 Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>182</i>	<i>202</i>	<i>20</i>	<i>Reamed</i>

Angle
 Location
 Core Saved
 Remarks

Joe Anderson, Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1

Manaimo April 1, 1910

Depth of Hole, beginning Shift 147 Feet

Depth of Hole, end of Shift 182 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - 35 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>147</u>	<u>182</u>	<u>35'</u>	<u>Reamed</u>

Angle 90

Location surface

Core Saved

Remarks

.....

.....

.....

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. *1* Prospect No. *1*

April 1st, 19*90*

Depth of Hole, beginning Shift *114* Feet

Depth of Hole, end of Shift *147* Feet

Distance Drilled - - - - - Feet

Distance Reamed - *33* Feet

Inch Stand Pipe put in - - - - - Feet

Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>114</i>	<i>147</i>	<i>33</i>	<i>Reamed</i>

Angle - - - - -

Location - - - - -

Core Saved - - - - -

Remarks - - - - -

Joe Anderson Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report Day Afternoon Shift

Drill No. 1 Prospect No. 1

Manant 1910

Depth of Hole, beginning Shift 20 Feet

Depth of Hole, end of Shift 140 Feet

Distance Drilled Feet

Distance Reamed 120 Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>20</u>	<u>140</u>	<u>120</u>	<u>Reamed</u>

Angle

Location

Core Saved

Remarks

.....

E. W. Collier Runner
 Foreman

Report causes of delay, accidents, etc.

L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Day* Shift

Drill No *1* Prospect No *1*

Manama March 26, 190*0*

Depth of Hole, beginning Shift *802* Feet

Depth of Hole, end of Shift *809 1/2* Feet ✓

Distance Drilled *7 1/2* Feet

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>802</i>	<i>809 1/2</i>	<i>7 1/2</i>	<i>conglomerate</i>

Angle *90*

Location *surface*

Core Saved *7 feet*

Remarks _____

Wm B. Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No 1 Prospect No 1

Hammond March 25 1910

Depth of Hole, beginning Shift 797 Feet

Depth of Hole, end of Shift 802 Feet

Distance Drilled 5 Feet

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>797</u>	<u>802</u>	<u>5</u>	<u>long concrete</u>

Angle _____

Location _____

Core Saved 4'

Remarks _____

Joe Anderson Runner

_____ Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1

Mananmo March 25, 1908

Depth of Hole, beginning Shift 792 Feet

Depth of Hole, end of Shift 797 Feet

Distance Drilled Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>792</u>	<u>797</u>	<u>5</u>	<u>conglomerate</u>

Angle 9°

Location surface

Core Saved 4 feet

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Afternoon* Shift

Drill No *1* Prospect No *1*

Winnipeg March 24, 1900

Depth of Hole, beginning Shift *788* Feet

Depth of Hole, end of Shift *792* Feet

Distance Drilled *4* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>788</i>	<i>792</i>	<i>4</i>	<i>Longstone</i>

Angle

Location

Core Saved *3'*

Remarks

Joe Anderson Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Day* Shift

Drill No *1* Prospect No *1*

Manamomarch, 19*00*

Depth of Hole, beginning Shift *782* Feet

Depth of Hole, end of Shift *788* Feet

Distance Drilled *6* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>782</i>	<i>788</i>	<i>6</i>	<i>sand shale</i>

Angle *90*

Location *Surface*

Core Saved

Remarks

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Afternoon* Shift

Drill No *1* Prospect No *1*

Monmouth March 23 1900

Depth of Hole, beginning Shift *776* Feet.

Depth of Hole, end of Shift *782* Feet

Distance Drilled *6* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>776</i>	<i>782</i>	<i>6</i>	<i>Shale</i>

Angle

Location

Core Saved *6"*

Remarks

J. H. Redman Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1

Manaimo March 23, 1910

Depth of Hole, beginning Shift 766 Feet

Depth of Hole, end of Shift 776 Feet

Distance Drilled 10 Feet

Distance Reamed

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
766	776	10	Conglomerate

Angle 9°

Location Surface

Core Saved 10 feet

Remarks

Wm Bull Runner

..... Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No 1 Prospect No 1

Remained March 22 1910

Depth of Hole, beginning Shift 762 Feet

Depth of Hole, end of Shift 766 Feet

Distance Drilled 4 Feet

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
762	766	4	<u>Sample concrete</u>

Angle _____

Location _____

Core Saved 4

Remarks _____

Joe Andrews Runner
 _____ Foreman

Report causes of delay, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Day* Shift

Drill No *1* Prospect No *1*

Reservoir March 22, 1910

Depth of Hole, beginning Shift *756* Feet

Depth of Hole, end of Shift *762* Feet

Distance Drilled *6* Feet

Distance Reamed Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>756</i>	<i>762</i>	<i>6</i>	<i>Sand Rock</i>

Angle

Location

Core Saved *5'*

Remarks

W. Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *Afternoon* Shift

Drill No. Prospect No.

March 21, 19*10*

Depth of Hole, beginning Shift *748* Feet

Depth of Hole, end of Shift *756* Feet

Distance Drilled *8* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>748</i>	<i>751</i>	<i>3</i>	<i>Shale</i>
<i>751</i>	<i>755</i>	<i>4</i>	<i>Conglomerate</i>
<i>755</i>	<i>756</i>	<i>1</i>	<i>Shale</i>

Angle

Location

Core Saved *7 ft*

Remarks

Joe Andrews, Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1
Nanaimo March 2, 1910

Depth of Hole, beginning Shift 742 Feet

Depth of Hole, end of Shift 748 Feet

Distance Drilled 6 Feet

Distance Reamed Feet

. Inch Stand Pipe put in Feet

. Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
742	748	6	Shale

Angle 90

Location Surface

Core Saved feet

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after noon Shift

Drill No. _____ Prospect No. _____
March 20 1910

Depth of Hole, beginning Shift 736 Feet

Depth of Hole, end of Shift 742 Feet

Distance Drilled 6 Feet

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
736	742	6	Shale

Angle _____

Location _____

Core Saved 6 ft

Remarks _____

Joe Andrews, Runner
 _____ Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1

Manasota March 20, 1900

Depth of Hole, beginning Shift 728 Feet

Depth of Hole, end of Shift 736 Feet ✓

Distance Drilled 8 Feet

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
728	734 1/2	6 1/2	conglomerate
734 1/2	735	1/2	Black slate
735	736	1	shale

Angle 90

Location surface

Core Saved 8 feet

Remarks _____

Wm. Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *afternoon* Shift

Drill No *1* Prospect No *1*

Nanaimo March 19, 1960

Depth of Hole, beginning Shift *719* Feet

Depth of Hole, end of Shift *728* Feet

Distance Drilled *9* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>719</i>	<i>728</i>	<i>9</i>	<i>conglomerate</i>

Angle *90*

Location *Surface*

Core Saved *8 feet*

Remarks

.....

.....

.....

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... day Shift
 Drill No. Prospect No.
March 19 1910

Depth of Hole, beginning Shift ... 709 Feet
 Depth of Hole, end of Shift ... 719 Feet
 Distance Drilled ... 10 Feet
 Distance Reamed ... Feet
 Inch Stand Pipe put in Feet
 Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
709	711	2	shale
711	719	8	sandstone

Angle.....
 Location.....
 Core Saved... 10 ft.....
 Remarks.....

John Anderson Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... *afternoon* Shift

Drill No *1* Prospect No *1*

Nanaimo March 18, 1900

Depth of Hole, beginning Shift *701* Feet

Depth of Hole, end of Shift *709* Feet

Distance Drilled *8* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>701</i>	<i>709</i>	<i>8</i>	<i>shale</i>

Angle... *90*

Location... *surface*

Core Saved... *8*

Remarks

.....

.....

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. Prospect No.

March 18, 19*10*

Depth of Hole, beginning Shift *694* Feet

Depth of Hole, end of Shift *701* Feet

Distance Drilled *7* Feet

Distance Reamed Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>694</i>	<i>701</i>	<i>7</i>	<i>Shale</i>

Angle

Location

Core Saved *6 ft*

Remarks

Joe Andrews, Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *afternoon* Shift

Drill No *1* Prospect No *1*

Nanaimo March 17, 1900

Depth of Hole, beginning Shift *687* Feet

Depth of Hole, end of Shift *694* Feet

Distance Drilled *7* Feet

Distance Reamed Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>687</i>	<i>694</i>	<i>7</i>	<i>Shale</i>

Angle *90*

Location *surface*

Core Saved *6*

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

Duplicate

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *afternoon* Shift

Drill No *1* Prospect No *1*

Nanaimo March 17 1900

Depth of Hole, beginning Shift *687* Feet

Depth of Hole, end of Shift *694* Feet ✓

Distance Drilled *7* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>687</i>	<i>694</i>	<i>7</i>	<i>Shale</i>

Angle *90*

Location *surface*

Core Saved *6 feet*

Remarks

.....

.....

.....

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No 1 Prospect No 1

Granite March 17, 190

Depth of Hole, beginning Shift 678 Feet

Depth of Hole, end of Shift 687 Feet

Distance Drilled 9 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>678</u>	<u>687</u>	<u>9</u>	<u>Shale</u>

Angle

Location

Core Saved 9

Remarks

.....

.....

.....

J. Andrews Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... *afternoon* Shift

Drill No *1* Prospect No *1*

Manama March 16, 1900

Depth of Hole, beginning Shift *668* Feet

Depth of Hole, end of Shift *678* Feet

Distance Drilled - - - *10* Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>668</i>	<i>678</i>	<i>10</i>	<i>Sandstone and shale</i>

Angle *90*

Location *surface*

Core Saved *10*

Remarks

.....

.....

.....

Wm Ball

Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. *1* Prospect No. *1*

March 16 19*10*

Depth of Hole, beginning Shift *661* Feet

Depth of Hole, end of Shift *668* Feet

Distance Drilled *7* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>661</i>	<i>668</i>	<i>7</i>	<i>Shale</i>

Angle

Location

Core Saved *7 feet*

Remarks

.....

.....

.....

Joe Andrews Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *Afternoon* Shift

Drill No. *1* Prospect No. *15*

Warren & March 15, 190

Depth of Hole, beginning Shift *657 1/2* Feet

Depth of Hole, end of Shift *661* Feet

Distance Drilled *3 1/2* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>657 1/2</i>	<i>661</i>	<i>3 1/2</i>	<i>Sand Stone & Shale</i>

Angle

Location

Core Saved *3'*

Remarks

Wm. Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *After-noon* Shift

Drill No. *1* Prospect No. *1*

March 10, 19*00*

Depth of Hole, beginning Shift *648 1/2* Feet

Depth of Hole, end of Shift *657 1/2* Feet

Distance Drilled *9* Feet

Distance Reamed - Feet

Inch Stand Pipe put in - Feet

Inch Casing put in - Feet

FROM	TO	FEET	MATERIAL
<i>648 1/2</i>	<i>657 1/2</i>	<i>9</i>	<i>Conglomerate</i>

Angle

Location

Core Saved *4 ft*

Remarks

Jac Lindreus, Runner
Foreman

Report causes of delay, accidents, etc.

C. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Manama March 1, 1900

Depth of Hole, beginning Shift 645 Feet

Depth of Hole, end of Shift 649 1/2 Feet

Distance Drilled 4 1/2 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>645</u>	<u>649</u>	<u>4</u>	<u>Conglomerate</u>
<u>649</u>	<u>649 1/2</u>	<u>6 inches</u>	<u>supposed</u>
			<u>Coal</u>

Angle 90

Location surface

Core Saved lost core in the

Remarks Hole

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

C. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Night Shift
 Drill No. 1 Prospect No. 1
Feb 27th, 1910

Depth of Hole, beginning Shift 638 Feet
 Depth of Hole, end of Shift 645 Feet
 Distance Drilled 7 Feet
 Distance Reamed _____ Feet
 _____ Inch Stand Pipe put in _____ Feet
 _____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>638</u>	<u>645</u>	<u>7</u>	<u>Conc</u>

Angle _____
 Location _____
 Core Saved 6ft
 Remarks _____

Joe Anderson Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report After-noon Shift

Drill No. 1 Prospect No. 1

July 28th 1910

Depth of Hole, beginning Shift 635 Feet

Depth of Hole, end of Shift 638 Feet

Distance Drilled 3 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
635	638	3	Conglomerate

Angle

Location

Core Saved 2 ft

Remarks

.....
.....
.....

Pete Hanley Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Manorino Feb 28, 1910

Depth of Hole, beginning Shift 627 Feet

Depth of Hole, end of Shift 635 Feet ✓

Distance Drilled 8 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>627</u>	<u>635</u>	<u>8</u>	<u>Conglomerate</u>

Angle 90

Location surface

Core Saved 6 feet

Remarks

.....

.....

.....

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... night Shift

Drill No. 1 Prospect No. 1

July 27th 19010

Depth of Hole, beginning Shift 619 Feet

Depth of Hole, end of Shift 627 Feet

Distance Drilled 8 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>619</u>	<u>627</u>	<u>8</u>	<u>conglomerate</u>

Angle

Location

Core Saved... WFT

Remarks

Joe Andrews Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. 1 Prospect No. 1
July 27th, 1910

Depth of Hole, beginning Shift 611 Feet

Depth of Hole, end of Shift 619 Feet

Distance Drilled 8 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
611	619	8	Conglomerate

Angle

Location

Core Saved 5 ft

Remarks

.....

.....

.....

Putt Hanley Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... day Shift
 Drill No. 1 Prospect No. 1
Manama Feb 27 , 1900

Depth of Hole, beginning Shift 600 Feet
 Depth of Hole, end of Shift 611 Feet
 Distance Drilled 11 Feet
 Distance Reamed Feet
 Inch Stand Pipe put in Feet
 Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>600</u>	<u>611</u>	<u>11</u>	<u>Conglomerate</u>

Angle 90
 Location Surface
 Core Saved 18 feet
 Remarks

Wm Ball Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... Night Shift

Drill No. 1 Prospect No. 1

Sept 26 1900

Depth of Hole, beginning Shift 577 Feet

Depth of Hole, end of Shift 600 Feet

Distance Drilled 19 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>577</u>	<u>600</u>	<u>19</u>	<u>Conglomerate</u>

Angle

Location

Core Saved... 0 / 1

Remarks

.....
.....
.....

Joe Andrews Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... *after noon* ... Shift

Drill No. ... Prospect No. ...
Feb 26th ... 19*10*

Depth of Hole, beginning Shift ... *576* ... Feet

Depth of Hole, end of Shift ... *587* ... Feet

Distance Drilled ... *11* ... Feet

Distance Reamed ... Feet

..... Inch Stand Pipe put in ... Feet

..... Inch Casing put in ... Feet

FROM	TO	FEET	MATERIAL
<i>576</i>	<i>587</i>	<i>11</i>	<i>Coarse gravel</i>

Angle

Location

Core Saved... *9 ft*

Remarks

Pete Hanley ... Runner

..... Foreman

Report causes of delay, accidents, etc.

C. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Admission Feb 26, 1920

Depth of Hole, beginning Shift 568 Feet

Depth of Hole, end of Shift 578 Feet

Distance Drilled 10 Feet

Distance Reamed - Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>568</u>	<u>578</u>	<u>10</u>	<u>conglomerate</u>

Angle

Location

Core Saved 6

Remarks

.....

.....

Wm. Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... Night Shift
 Drill No. Prospect No. 1
Feb 25 1910

Depth of Hole, beginning Shift 564 Feet
 Depth of Hole, end of Shift 566 Feet
 Distance Drilled 2 Feet
 Distance Reamed Feet
 Inch Stand Pipe put in Feet
 Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>564</u>	<u>566</u>	<u>2</u>	<u>Augment</u>

Angle

Location

Core Saved 2 ft

Remarks hole gaining and
made on iron

Joe Anderson Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1
Feb 25 1900

Depth of Hole, beginning Shift 559 Feet

Depth of Hole, end of Shift 564 Feet

Distance Drilled 5 Feet

Distance Reamed - - - - - Feet

- - - - - Inch Stand Pipe put in - - - - - Feet

- - - - - Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
559	564	5	Run of line

Angle - - - - -

Location - - - - -

Core Saved 5 ft

Remarks carrying hole and blocked rods.

P. C. Hanley Runner
 Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift
Drill No. 1 Prospect No. 1

Nanaimo Feb 25, 1900

Depth of Hole, beginning Shift 546 Feet
Depth of Hole, end of Shift 559 Feet ✓
Distance Drilled 13 Feet
Distance Reamed _____ Feet
Inch Stand Pipe put in _____ Feet
Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
546	553	7	Shale
553	559	6	Conglomerate

Angle 90
Location surface
Core Saved 11 feet
Remarks _____

Wm Bell Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *night* Shift

Drill No. *1* Prospect No. *1*

Feb 24, 190*0*

Depth of Hole, beginning Shift *536* Feet

Depth of Hole, end of Shift *546* Feet

Distance Drilled *10* Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>536</i>	<i>546</i>	<i>10</i>	<i>Shale</i>

Angle

Location

Core Saved *8 ft*

Remarks

Joe Andrews Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... Afternoon Shift

Drill No. 1 Prospect No. 1

Feb. 21, 1900

Depth of Hole, beginning Shift 531 Feet

Depth of Hole, end of Shift 536 Feet

Distance Drilled 5 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
531	536	5	Shale

Angle

Location

Core Saved 2 ft

Remarks

P. L. Hawley Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Manama Feb 24, 1900

Depth of Hole, beginning Shift 524 Feet

Depth of Hole, end of Shift 531 Feet

Distance Drilled 7 Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>524</u>	<u>531</u>	<u>7</u>	<u>Shale</u>

Angle 90

Location Surface

Core Saved 6 feet

Remarks f

Wm Bell Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *night* Shift
Drill No. *Sept 23* Prospect No. *1*
....., 190*0*

Depth of Hole, beginning Shift *1509* Feet
Depth of Hole, end of Shift *1524* Feet
Distance Drilled *15* Feet
Distance Reamed Feet
..... Inch Stand Pipe put in Feet
..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>1509</i>	<i>1524</i>	<i>15</i>	<i>Shale</i>

Angle
Location
Core Saved *12 ft*
Remarks

Joe Andrews Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *after noon* Shift

Drill No. *1* Prospect No. *1*

Sept 23 19*10*

Depth of Hole, beginning Shift *499* Feet

Depth of Hole, end of Shift *509* Feet

Distance Drilled *10* Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>499</i>	<i>509</i>	<i>10</i>	<i>Shale</i>

Angle

Location

Core Saved *6 ft*

Remarks

.....
.....
.....

Pete Handley Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

Nanaimo Jan 23, 1900

Depth of Hole, beginning Shift 485 Feet

Depth of Hole, end of Shift 499 Feet

Distance Drilled 14 Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>485</u>	<u>499</u>	<u>14</u>	<u>Shale</u>

Angle 90

Location surface

Core Saved 12 feet

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... Night Shift

Drill No. 1 Prospect No. 1

Warrington Feb 22, 1900

Depth of Hole, beginning Shift ... 473 ... Feet

Depth of Hole, end of Shift ... 485 ... Feet

Distance Drilled - ... 12 ... Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>473</u>	<u>485</u>	<u>12</u>	<u>Shale</u>

Angle

Location

Core Saved... 8'

Remarks

.....

.....

.....

J. Andrews Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... Afternoon ... Shift

Drill No. 1 ... Prospect No. 1 ...

Feb. 22, 1900

Depth of Hole, beginning Shift ... 459 ... Feet

Depth of Hole, end of Shift ... 473 ... Feet

Distance Drilled ... 14 ... Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>459</u>	<u>473</u>	<u>14</u>	<u>Shale</u>

Angle

Location

Core Saved ... 10 feet

Remarks

P. E. Hanley Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report. day Shift

Drill No. 1 Prospect No. 1
namams feb 22, 1900

Depth of Hole, beginning Shift 455 Feet

Depth of Hole, end of Shift 459 Feet

Distance Drilled 4 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>455</u>	<u>459</u>	<u>4</u>	<u>Shale</u>

Angle. 90

Location. surface

Core Saved. 4

Remarks. Delayed 4 Hours
thawing water
line

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *Night* Shift

Drill No. *1* Prospect No. *1*

Wanamans Feb 21, 1910

Depth of Hole, beginning Shift *452* Feet

Depth of Hole, end of Shift *455* Feet

Distance Drilled *3* Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>452</i>	<i>455</i>	<i>3</i>	<i>Shale</i>

Angle

Location

Core Saved *3*

Remarks

*Water line froze
up 5 hrs delay*

Joe Henderson Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... *Afternoon* ... Shift

Drill No. *1* ... Prospect No. *1* ...

Manassas Bl. Feb 21/0

Depth of Hole, beginning Shift *440* ... Feet

Depth of Hole, end of Shift *452* ... Feet

Distance Drilled *12* ... Feet

Distance Reamed ... Feet

..... Inch Stand Pipe put in ... Feet

..... Inch Casing put in ... Feet

FROM	TO	FEET	MATERIAL
<i>440</i>	<i>452</i>	<i>12</i>	<i>Shale</i>

Angle

Location

Core Saved... *11'*

Remarks

.....

.....

Pete Hanley

Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1
Nanaimo Feb 21, 1900

Depth of Hole, beginning Shift 421 Feet

Depth of Hole, end of Shift 440 Feet

Distance Drilled 19 Feet

Distance Reamed - - - - - Feet

- - - - - Inch Stand Pipe put in - - - - - Feet

- - - - - Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>421</u>	<u>427</u>	<u>6</u>	<u>Conglomerate</u>
<u>427</u>	<u>440</u>	<u>13</u>	<u>shale</u>

Angle 90

Location surface

Core Saved 19

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Right Shift

Drill No. 1 Prospect No. 1
Feb 20th, 1910

Depth of Hole, beginning Shift 413 Feet

Depth of Hole, end of Shift 421 Feet

Distance Drilled 8 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>413</u>	<u>421</u>	<u>8</u>	<u>Shale</u>

Angle

Location

Core Saved 7ft

Remarks

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.....

.....

Joe Andrews Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Manuino B B Feb 20 1910

Depth of Hole, beginning Shift 399 Feet

Depth of Hole, end of Shift 413 Feet

Distance Drilled 14 Feet

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
399	413	14	Shale

Angle _____

Location _____

Core Saved 14'

Remarks _____

Pete Hanley Runner
Foreman

Report causes of delay, accidents, etc.

G. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report Day Shift
 Drill No. 1 Prospect No. 1
Mammoth Feb. 20, 1900

Depth of Hole, beginning Shift 380 Feet
 Depth of Hole, end of Shift 399 1/2 Feet ✓
 Distance Drilled 19 Feet
 Distance Reamed _____ Feet
 _____ Inch Stand Pipe put in _____ Feet
 _____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>380</u>	<u>399</u>	<u>19</u>	<u>Shale</u>

Angle 90
 Location surface
 Core Saved 19
 Remarks _____

Wm Ball Runner
 _____ Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report. *Night* Shift

Drill No. *1* Prospect No. *1*

Remains Feb 19, 1900

Depth of Hole, beginning Shift *364* Feet

Depth of Hole, end of Shift *380* Feet

Distance Drilled - *16* Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>364</i>	<i>380</i>	<i>16</i>	<i>Sandshale</i>

Angle

Location

Core Saved. *151*

Remarks

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.....

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St. H. ... Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report..... *afternoon* Shift

Drill No. *1* Prospect No. *1*

Kanama Feb-19 19*06*

Depth of Hole, beginning Shift *343* Feet

Depth of Hole, end of Shift *364* Feet

Distance Drilled *21* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>343</i>	<i>364</i>	<i>21</i>	<i>conglomerate</i>

Angle..... *90*

Location..... *surface*

Core Saved..... *20*

Remarks.....

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.....

.....

Tom Bell Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... *day* Shift

Drill No. Prospect No.

Feb 19th 1900

Depth of Hole, beginning Shift *324* Feet

Depth of Hole, end of Shift *343* Feet

Distance Drilled *19* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>324</i>	<i>343</i>	<i>19</i>	<i>Shale</i>

Angle

Location

Core Saved... *18 ft*

Remarks

Joe Ambrosio, Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *night* Shift

Drill No. *1* Prospect No. *18*

Manama BB Feb 18, 190*10*

Depth of Hole, beginning Shift *301* Feet

Depth of Hole, end of Shift *324* Feet

Distance Drilled *23* Feet

Distance Reamed

..... Inch Stand Pipe put in

..... Inch Casing put in

FROM	TO	FEET	MATERIAL
<i>301</i>	<i>324</i>	<i>23</i>	<i>Shale</i>

Angle

Location

Core Saved. *23'*

Remarks

Art. Stanley Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *afternoon* Shift

Drill No. *1* Prospect No. *1*

Manaimo Feb 18, 19*10*

Depth of Hole, beginning Shift *281* Feet

Depth of Hole, end of Shift *301* Feet

Distance Drilled *20* Feet

Distance Reamed - Feet

Inch Stand Pipe put in - Feet

Inch Casing put in - Feet

FROM	TO	FEET	MATERIAL
<i>281</i>	<i>301</i>	<i>20</i>	<i>shale</i>

Angle *90*

Location *surface*

Core Saved *18*

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. *1* Prospect No.

Feb 18 19*10*

Depth of Hole, beginning Shift *261* Feet

Depth of Hole, end of Shift *281* Feet

Distance Drilled - *20* Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>261</i>	<i>281</i>	<i>20</i>	<i>shale</i>

Angle

Location

Core Saved *19 ft*

Remarks

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.....

.....

Joe Andrews, Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report *night* Shift

Drill No. *1* Prospect No.

Feb 17 , 19*00*

Depth of Hole, beginning Shift *241* Feet

Depth of Hole, end of Shift *261* Feet

Distance Drilled *20* Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>241</i>	<i>261</i>	<i>20</i>	<i>Shale</i>

Angle

Location

Core Saved *20 ft*

Remarks

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.....

.....

Pete Hanley Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. 1 Prospect No. Feb 17 1908

Depth of Hole, beginning Shift 223 Feet
Depth of Hole, end of Shift 241 Feet
Distance Drilled 18 Feet
Distance Reamed _____ Feet
Inch Stand Pipe put in _____ Feet
Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>223</u>	<u>241</u>	<u>18</u>	<u>Shale</u>

Angle _____

Location _____

Core Saved 14 ft

Remarks _____

Wm Ball Runner

_____ Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report... *day* Shift

Drill No. *1* Prospect No.

Feb 17 19*00*

Depth of Hole, beginning Shift *201* Feet

Depth of Hole, end of Shift *223* Feet

Distance Drilled *22* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>201</i>	<i>223</i>	<i>22</i>	<i>Shale</i>

Angle

Location

Core Saved *29 ft*

Remarks

.....

.....

.....

Joe Andrews Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Night Shift

Drill No. 1 Prospect No. 1

Feb. 16, 1900

Depth of Hole, beginning Shift 181 Feet

Depth of Hole, end of Shift 201 Feet

Distance Drilled 20 Feet

Distance Reamed - Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>181</u>	<u>201</u>	<u>20</u>	<u>Shale</u>

Angle

Location

Core Saved 18 ft

Remarks

.....

.....

.....

P. E. Stanley Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... afternoon ... Shift

Drill No. Prospect No. 1

Manawms Jan 16, 1908

Depth of Hole, beginning Shift 161 Feet

Depth of Hole, end of Shift 181 Feet

Distance Drilled 20 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>161</u>	<u>181</u>	<u>20</u>	<u>shale</u>

Angle... 90

Location surface

Core Saved... 14

Remarks.....

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... Night Shift

Drill No. Prospect No. 1

Feb. 15 1900

Depth of Hole, beginning Shift ... 155 Feet

Depth of Hole, end of Shift ... 161 Feet

Distance Drilled - 6 Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>155</u>	<u>161</u>	<u>6</u>	<u>Shale</u>

Angle

Location

Core Saved

Remarks

.....

.....

.....

P. E. Stanley Runner
..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report..... *afternoon* Shift

Drill No. *1* Prospect No. *1*

Wanama Feb 12, 190*12*

Depth of Hole, beginning Shift *145* Feet

Depth of Hole, end of Shift *155* Feet

Distance Drilled *90* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>145</i>	<i>155</i>	<i>90</i>	<i>shale</i>

Angle..... *90*

Location..... *surface*

Core Saved..... *9 feet*

Remarks..... *Delayed 5 Hours*

*pump Broken and
Steam line Bursted*

Tom Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... night Shift

Drill No. Prospect No. 1

Feb 12, 1910

Depth of Hole, beginning Shift ... 132 ... Feet

Depth of Hole, end of Shift ... 145 ... Feet

Distance Drilled - ... 13 ... Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>132</u>	<u>145</u>	<u>13</u>	<u>shale,</u>

Angle... 90

Location... surface

Core Saved... 7/10

Remarks.....

.....

.....

.....

Pite Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... after-noon Shift

Drill No. Prospect No. 1

Feb 12 1910

Depth of Hole, beginning Shift 111 Feet

Depth of Hole, end of Shift 132 Feet

Distance Drilled 21 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>111</u>	<u>132</u>	<u>21</u>	<u>shale</u>

Angle 90

Location Surface

Core Saved 10 ft

Remarks

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *night* Shift

Drill No. *Feb 11th* Prospect No. *1* 1900

Depth of Hole, beginning Shift *91* Feet
Depth of Hole, end of Shift *98* Feet
Distance Drilled *7* Feet
Distance Reamed - Feet
Inch Stand Pipe put in - Feet
Inch Casing put in - Feet

FROM	TO	FEET	MATERIAL
<i>91</i>	<i>95 1/6</i>	<i>4 1/2</i>	<i>sand stone</i>
<i>95 1/6</i>	<i>98</i>	<i>2 1/2</i>	<i>Coal</i>

Angle *90*

Location *surface*

Core Saved *3 ft*

Remarks *fishing core out of hole.*

Pete Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *after-noon* Shift

Drill No. Prospect No. *1*

Feb 10 - 19*10*

Depth of Hole, beginning Shift *32* Feet

Depth of Hole, end of Shift *46* Feet

Distance Drilled *14* Feet

Distance Reamed Feet

Inch Stand Pipe put in Feet

Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>32</i>	<i>46</i>	<i>14</i>	<i>Conglomerate</i>

Angle *90*

Location *surface*

Core Saved *3 feet*

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *day* Shift

Drill No. Prospect No. *1*
Feb 10 Th, 19*10*

Depth of Hole, beginning Shift *20* Feet
Depth of Hole, end of Shift *32* Feet
Distance Drilled *12* Feet
Distance Reamed Feet
Inch Stand Pipe put in Feet
Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>20</i>	<i>32</i>	<i>12</i>	<i>Conglomerate</i>

Angle *90*
Location *Surface*
Core Saved *4 feet*
Remarks

Joe Andrews Runner
Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.
DIAMOND DRILL CONTRACTORS

Daily Report *after-noon* Shift

Drill No. *1* Prospect No. *1*

May 31 19*10*

Depth of Hole, begin'g Shift *1394* Feet

Depth of Hole, end of Shift *1401* Feet

Distance Drilled - - - *7* Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>1394</i>	<i>1401</i>	<i>7</i>	<i>Shale</i>

Angle

Location

Core Saved *6 ft*

Remarks

Joe Andrews Runner
 Foreman

Report causes of delays, accidents, etc.

Drill Report
morning shift
May 31

Depth of Hole 1389

coming of shift 1394

core saved 3⁵ feet
shale

Tom Ball

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. 1 Prospect No. 1

May 30th 1910

Depth of Hole, begin'g Shift 1383 Feet

Depth of Hole, end of Shift 1389 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
1383	1389	6	Shale

Angle

Location

Core Saved 5 ft 6 inch

Remarks

Joe Andrews, Runner
 Foreman

Report causes of delays, accidents, etc.

Drill Report
Morning Shift
May 30

Depth of Hole 2000
on shift 1376
coming of 1883
core saved 7 feet

Wm Ball

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. _____ Prospect No. _____

May 29th 1910

Depth of Hole, begin'g Shift 1366 Feet

Depth of Hole, end of Shift 1376 Feet

Distance Drilled - - - - 10 Feet

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1366</u>	<u>1376</u>	<u>10</u>	<u>Shale</u>

Angle _____

Location _____

Core Saved 10 ft

Remarks _____

Joe Andrews, Runner
Foreman

Report causes of delays, accidents, etc.

Drill report
May 29
Day shift

Depth of Hole 1356

coming of shift 1366

core 10 feet

material shale

Wm Ball

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

May 29 1911

Depth of Hole, begin'g Shift 1349 Feet

Depth of Hole, end of Shift 1356 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1349	1356	7	shale

Angle 90

Location surface

Core Saved 7'

Remarks

.....

.....

.....

Tom Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

May 28th 19 10

Depth of Hole, begin'g Shift 1341 Feet

Depth of Hole, end of Shift 1349 Feet

Distance Drilled - - - 8 Feet

Distance Reamed - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1341</u>	<u>1349</u>	<u>8</u>	<u>Shale</u>

Angle

Location

Core Saved 7 ft

Remarks

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1

May 27 1910

Depth of Hole, begin'g Shift 1332 Feet

Depth of Hole, end of Shift 1341 Feet

Distance Drilled - - - 9 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1332</u>	<u>1341</u>	<u>9</u>	<u>shale</u>

Angle 90

Location surface

Core Saved 9 feet

Remarks.....

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

May 27th 1910

Depth of Hole, begin'g Shift 1325 Feet

Depth of Hole, end of Shift 1332 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1325</u>	<u>1332</u>	<u>7</u>	<u>Shale</u>

Angle

Location

Core Saved 6 ft 6 inch

Remarks

.....

.....

Joe Andrews, Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

May 26 1910

Depth of Hole, begin'g Shift 1316 Feet

Depth of Hole, end of Shift 1325 Feet

Distance Drilled - - - 9 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1316</u>	<u>1325</u>	<u>9</u>	<u>shale</u>

Angle 90

Location surface

Core Saved 9 feet

Remarks

.....

.....

.....

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Remains May 26 1910

Depth of Hole, begin'g Shift 1307 Feet

Depth of Hole, end of Shift 1316 Feet

Distance Drilled - - - 9 Feet

Distance Reamed - - - - Feet

.....Inch Stand Pipe put in.....Feet

.....Inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<u>1307</u>	<u>1316</u>	<u>9</u>	<u>Shale</u>

Angle

Location

Core Saved 8'6"

Remarks.....

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *afternoon* Shift

Drill No. *1* Prospect No. *1*

May 25 19*10*

Depth of Hole, begin'g Shift *1299* Feet

Depth of Hole, end of Shift *1307* Feet

Distance Drilled - - - *8* Feet

Distance Reamed - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>1299</i>	<i>1307</i>	<i>8</i>	<i>Shale</i>

Angle *90*

Location *surface*

Core Saved *8 feet*

Remarks

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift
 Drill No. 1 Prospect No. 1
May 25 1910
 Depth of Hole, begin'g Shift 1292 Feet
 Depth of Hole, end of Shift 1299 Feet
 Distance Drilled - - - 7 Feet
 Distance Reamed - - - - - Feet
 Inch Stand Pipe put in Feet
 Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1292	1299	7	Shale

Angle
 Location
 Core Saved 6 ft 6 inch
 Remarks

Joe Andrews, Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

May 23 1910

Depth of Hole, begin'g Shift 1286 Feet

Depth of Hole, end of Shift 1292 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1286</u>	<u>1292</u>	<u>6</u>	<u>shale</u>

Angle 90

Location surface

Core Saved 6 feet

Remarks

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.....

.....

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift
 Drill No. 1 Prospect No. 1
May 23rd 1910
 Depth of Hole, begin'g Shift 1279 Feet
 Depth of Hole, end of Shift 1286 Feet
 Distance Drilled - - - 7 Feet
 Distance Reamed - - - - - Feet
 Inch Stand Pipe put in - - - - - Feet
 Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
1279	1286	7	Shale

Angle
 Location
 Core Saved 4 ft
 Remarks

Joe Andrews, Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1

May 22 1910

Depth of Hole, begin'g Shift 1272 Feet

Depth of Hole, end of Shift 1279 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1272</u>	<u>1279</u>	<u>7</u>	<u>shale</u>

Angle 90

Location surface

Core Saved 6 feet

Remarks

.....

.....

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Clay Shift

Drill No. 1 Prospect No. 1

May 22 1910

Depth of Hole, begin'g Shift 1268 Feet

Depth of Hole, end of Shift 1272 Feet

Distance Drilled - - - 4 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1278	1272	4	Shale

Angle

Location

Core Saved 3 ft 6 inch

Remarks

Joe Andrews . Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *afternoon* Shift

Drill No. *1* Prospect No. *1*

May 21 19 *10*

Depth of Hole, begin'g Shift Feet

Depth of Hole, end of Shift Feet

Distance Drilled - - - Feet

Distance Reamed - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved

Remarks *fishing for Core*
spring.
Recovered part of it

Joe Andrews, Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1
Merrill May 21 1910

Depth of Hole, begin'g Shift Feet

Depth of Hole, end of Shift Feet

Distance Drilled - - - Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved

Remarks Fishing for
broken core Spring

Wm Ball Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *after noon* Shift

Drill No. *1* Prospect No. *1*

May 20th 19*10*

Depth of Hole, begin'g Shift *1264* Feet

Depth of Hole, end of Shift *1268* Feet

Distance Drilled - - - *4* Feet

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>1264</i>	<i>1268</i>	<i>4</i>	<i>Shale</i>

Angle

Location

Core Saved *4 ft*

Remarks

*have spring broke
& lost part in hole*

Jac Andrews, Runner
Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.
DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

May 20 1910

Depth of Hole, begin'g Shift 1256 Feet

Depth of Hole, end of Shift 1264 Feet

Distance Drilled - - - 8 Feet

Distance Reamed - - - - - Feet

Inch Stand Pipe put in - - - - - Feet

Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
1256	1264	8	Shale

Angle 90

Location surface

Core Saved 5 m feet

Remarks

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

©. L. KNIGHT & CO.
DIAMOND DRILL CONTRACTORS

Daily Report after noon Shift

Drill No. 1 Prospect No. 1

May 19th 1910

Depth of Hole, begin'g Shift 1250 Feet

Depth of Hole, end of Shift 1256 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1250</u>	<u>1256</u>	<u>6</u>	<u>Shale</u>

Angle

Location

Core Saved 4 ft 6 inch

Remarks

.....

Joe Andrews, Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

May 19 1910

Depth of Hole, begin'g Shift 1245 Feet

Depth of Hole, end of Shift 1250 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
1245	1250	5	shale

Angle 90

Location surface

Core Saved 3

Remarks.....

.....

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. 1 Prospect No. 1

May 18th 19 10

Depth of Hole, begin'g Shift 1241 Feet

Depth of Hole, end of Shift 1245 Feet

Distance Drilled - - - 4 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1241</u>	<u>1245</u>	<u>4</u>	<u>Shale</u>

Angle

Location

Core Saved 2 ft 6 inch

Remarks

Joe Andrews Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Hammond May 18 1910

Depth of Hole, begin'g Shift 1238 Feet

Depth of Hole, end of Shift 1241 Feet

Distance Drilled - - - 3 Feet

Distance Reamed - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1238</u>	<u>1241</u>	<u>3</u>	<u>Shale</u>

Angle

Location

Core Saved 2'

Remarks.....

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Remains May 17 1910

Depth of Hole, begin'g Shift Feet

Depth of Hole, end of Shift Feet

Distance Drilled - - - Feet

Distance Reamed - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved

Remarks Doing repairs
on rock

Joe Ludreus Runner
..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Parsons May 17 1910

Depth of Hole, begin'g Shift Feet

Depth of Hole, end of Shift Feet

Distance Drilled - - - Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved

Remarks Rainy repair
work

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Remained May 16 1910

Depth of Hole, begin'g Shift Feet

Depth of Hole, end of Shift Feet

Distance Drilled - - - Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved

Remarks Worked at

repairing outfit

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift
 Drill No. 1 Prospect No. 1
May 16 1910
 Depth of Hole, begin'g Shift 1283 Feet
 Depth of Hole, end of Shift 1288 Feet
 Distance Drilled - - - 5 Feet
 Distance Reamed - - - Feet
 Inch Stand Pipe put in Feet
 Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1233</u>	<u>1238</u>	<u>5</u>	<u>Shale</u>

Angle 90
 Location Surface
 Core Saved 3 feet
 Remarks

Wm Ball Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report..... *afternoon* Shift

Drill No. *1* Prospect No. *1*

May 15th 19*10*

Depth of Hole, begin'g Shift *1228* Feet

Depth of Hole, end of Shift *1233* Feet

Distance Drilled - - - *5* Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1228</i>	<i>1233</i>	<i>5</i>	<i>Shale</i>

Angle

Location

Core Saved *4 ft 6 inch*

Remarks

Joe Andrews, Runner
Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report stay Shift

Drill No. 1 Prospect No. 1
May 15 1910

Depth of Hole, begin'g Shift 1223 Feet

Depth of Hole, end of Shift 1228 Feet ✓

Distance Drilled - - - 5 Feet ✓

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1223	1228	5	shale

Angle 9°

Location surface

Core Saved 2 feet

Remarks

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Remains May 10

Depth of Hole, begin'g Shift 1217 Feet

Depth of Hole, end of Shift 1223 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
1217	1223	6	Shale

Angle

Location

Core Saved 4'

Remarks

W. Ball

Rummer
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

May 14 Mo 1910

Depth of Hole, begin'g Shift 1212 Feet

Depth of Hole, end of Shift 1217 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1212	1217	5	Shale

Angle

Location

Core Saved 4 ft

Remarks

Joe Ambrose Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Winnemucco May 13 1910

Depth of Hole, begin'g Shift 1207 Feet

Depth of Hole, end of Shift 1212 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1207</u>	<u>1212</u>	<u>5</u>	<u>Shale</u>

Angle

Location

Core Saved 5'

Remarks.....

Wm Ball

Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. _____ Prospect No. _____

May 13th 19 10

Depth of Hole, begin'g Shift 1203 Feet

Depth of Hole, end of Shift 1207 Feet

Distance Drilled - - - - 4 Feet

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1203</u>	<u>1207</u>	<u>4</u>	<u>Shale</u>

Angle _____

Location _____

Core Saved 4 ft

Remarks _____

Joe Andrews, Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1

May 12 1910

Depth of Hole, begin'g Shift 1198 Feet

Depth of Hole, end of Shift 1203 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1198	1203	5	shale

Angle 90

Location Surface

Core Saved 5 feet

Remarks

.....

.....

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

P. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

May 12th 1910

Depth of Hole, begin'g Shift 1193 Feet

Depth of Hole, end of Shift 1198 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1193	1198	5	Shale

Angle

Location

Core Saved 5 ft

Remarks

Joe Andrews Runner
Foreman

Report causes of delays; accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Parsons Mass May 11 1910

Depth of Hole, begin'g Shift 1187 Feet

Depth of Hole, end of Shift 1193 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1187</u>	<u>1193</u>	<u>6</u>	<u>Shale</u>

Angle _____

Location _____

Core Saved 6'

Remarks _____

Wm Ball

Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

May 11th 1910

Depth of Hole, begin'g Shift 1180 Feet

Depth of Hole, end of Shift 1187 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1180	1187	7	Shale

Angle

Location

Core Saved 6 ft 10 inch

Remarks

Joe Andrews, Runner
Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1

May 10 1910

Depth of Hole, begin'g Shift 1175 Feet

Depth of Hole, end of Shift 1180 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1175	1180	5	shale

Angle 90

Location surface

Core Saved 3 1/2 feet

Remarks

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. Prospect No.

May 10th 19 10

Depth of Hole, begin'g Shift 1170 Feet

Depth of Hole, end of Shift 1175 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1170	1175	5	Shale

Angle

Location

Core Saved 3 ft 6 inch

Remarks

.....

.....

.....

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report..... *afternoon*Shift

Drill No. *1* Prospect No. *1*

May 9 19 *10*

Depth of Hole, begin'g Shift *1161* Feet

Depth of Hole, end of Shift *1170* Feet

Distance Drilled - - - *9* Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>1161</i>	<i>1170</i>	<i>9</i>	<i>Shale</i>

Angle..... *90*

Location..... *surface*

Core Saved..... *8 feet*

Remarks.....

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

May 9th 1910

Depth of Hole, begin'g Shift 1152 Feet

Depth of Hole, end of Shift 1161 Feet

Distance Drilled - - - 9 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1152	1161	9	Shale

Angle

Location

Core Saved 9 ft

Remarks

.....

.....

Joe Andrews Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

May 8 1910

Depth of Hole, begin'g Shift 1147 Feet

Depth of Hole, end of Shift 1152 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
1147	1152	5	Shale

Angle 90

Location Surface

Core Saved 5

Remarks.....

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

May 8 1910

Depth of Hole, begin'g Shift 1138 Feet

Depth of Hole, end of Shift 1147 Feet

Distance Drilled - - - 9 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1138</u>	<u>1147</u>	<u>9</u>	<u>Shale</u>

Angle

Location

Core Saved 6 ft 6 inch

Remarks

Joe Andrews, Runner
Foreman

Report causes of delays, accidents, etc.

D. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. 1 Prospect No. 1

May 7th 1910

Depth of Hole, begin'g Shift 1137 Feet

Depth of Hole, end of Shift 1138 Feet

Distance Drilled - - - 1 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in..... Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1137	1138	1	Shale

Angle

Location

Core Saved 1ft

Remarks fishing out bit
in hole

J. Andrews Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report 10 day Shift

Drill No. _____ Prospect No. 1

Marion May 7 1910

Depth of Hole, begin'g Shift _____ Feet

Depth of Hole, end of Shift _____ Feet

Distance Drilled - - - - _____ Feet

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL

Angle _____

Location _____

Core Saved _____

Remarks Fishing for bit
break off the hole

Wm Ball Runner

_____ Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. _____

Remains May 1 1910

Depth of Hole, begin'g Shift _____ Feet

Depth of Hole, end of Shift _____ Feet

Distance Drilled - - - _____ Feet

Distance Reamed - - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL

Angle _____

Location _____

Core Saved _____

Remarks Fishing for bit

break off in hole

Joe Andrews Runner

_____ Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Maintenance May 6 1910

Depth of Hole, begin'g Shift 1131 Feet

Depth of Hole, end of Shift 1137 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1131</u>	<u>1137</u>	<u>6</u>	<u>Shale</u>

Angle _____

Location _____

Core Saved 6'

Remarks _____

Wm. Hall Runner

_____ Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after noon Shift

Drill No. _____ Prospect No. _____

May 15th 1910

Depth of Hole, begin'g Shift 1126 Feet

Depth of Hole, end of Shift 1131 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
1126	1131	5	Shale

Angle _____

Location _____

Core Saved 4 ft

Remarks _____

Joe Andrews Runner
 _____ Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

May 5 1910

Depth of Hole, begin'g Shift 1117 Feet

Depth of Hole, end of Shift 1126 Feet

Distance Drilled - - - 9 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in.....Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1117</u>	<u>1126</u>	<u>9</u>	<u>shale</u>

Angle 90

Location Surface

Core Saved 8 feet

Remarks.....

Tom Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Continued May 4 1910

Depth of Hole, begin'g Shift 1106 Feet

Depth of Hole, end of Shift 1117 Feet

Distance Drilled - - - 11 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1106</u>	<u>1117</u>	<u>11</u>	<u>Shale</u>

Angle

Location

Core Saved 11'

Remarks

.....

Joe Andrews .. Runner
 .. Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

May 4 1910

Depth of Hole, begin'g Shift 1102 Feet

Depth of Hole, end of Shift 1106 Feet

Distance Drilled - - - 4 Feet

Distance Reamed - - - - - Feet

Inch Stand Pipe put in - - - - - Feet

Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1102</u>	<u>1106</u>	<u>4</u>	<u>Shale</u>

Angle 90

Location surface

Core Saved 4

Remarks

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No: Prospect No.

Remains Days 1910

Depth of Hole, begin'g Shift..... Feet

Depth of Hole, end of Shift..... Feet

Distance Drilled - - - Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in..... Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved

Remarks Supply pump
broke. put in
another pump

Joe Andrews Runner
..... Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Parsons Mass 3 1910

Depth of Hole, begin'g Shift 1096 Feet

Depth of Hole, end of Shift 1102 Feet

Distance Drilled - - - 6 Feet

Distance Reamed - - - - Feet

.....Inch Stand Pipe put in.....Feet

.....Inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<u>1096</u>	<u>1102</u>	<u>6</u>	<u>Shale</u>

Angle

Location

Core Saved 6'

Remarks

.....

.....

Wm Ball

Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after noon Shift

Drill No. _____ Prospect No. _____

May 2 1910

Depth of Hole, begin'g Shift 1094 Feet

Depth of Hole, end of Shift 1096 Feet

Distance Drilled - - - 2 Feet

Distance Reamed - - - - - Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>1094</u>	<u>1096</u>	<u>2</u>	<u>Shale</u>

Angle _____

Location _____

Core Saved 2 ft

Remarks _____

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Maurice May 2 1910

Depth of Hole, begin'g Shift..... Feet

Depth of Hole, end of Shift..... Feet

Distance Drilled - - - Feet

Distance Reamed - - - Feet

..... Inch Stand Pipe put in..... Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved.....

Remarks Delayed by bit
being broken off
in hole.
Recovered it
W. Ball

..... Runner

..... Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report after-noon Shift

Drill No. 1 Prospect No. 1

May 1 1910

Depth of Hole, begin'g Shift 1091 Feet

Depth of Hole, end of Shift 1094 Feet

Distance Drilled - - - 3 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in..... Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1091</u>	<u>1094</u>	<u>3</u>	<u>Shale</u>

Angle

Location

Core Saved 3 ft

Remarks Broke bit off in hole.

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Day Shift

Drill No. 1 Prospect No. 1

Managers May 1 1910

Depth of Hole, begin'g Shift.....Feet

Depth of Hole, end of Shift.....Feet

Distance Drilled - - -Feet

Distance Reamed - - -Feet

.....Inch Stand Pipe put in.....Feet

.....Inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved.....

Remarks put them set

screw in drive chuck
brake rods off in
hole. Recooled them
Wm Ball

Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report..... Afternoon Shift
 Drill No. 1 Prospect No. 1
April 30 1910
 Depth of Hole, begin'g Shift 1084 Feet
 Depth of Hole, end of Shift 1091 Feet
 Distance Drilled - - - 7 Feet
 Distance Reamed - - - - - Feet
Inch Stand Pipe put in..... Feet
Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1084</u>	<u>1091</u>	<u>7</u>	<u>Shale</u>

Angle 90
 Location surface
 Core Saved 7 feet
 Remarks.....

Wm Ball Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

April 30 1910

Depth of Hole, begin'g Shift 1074 Feet

Depth of Hole, end of Shift 1084 Feet

Distance Drilled - - - 10 Feet

Distance Reamed - - -

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1074	1084	10	Shale

Angle

Location

Core Saved 9 ft

Remarks

.....

.....

Joe Andrews, Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1

April 29 1910

Depth of Hole, begin'g Shift 1066 Feet

Depth of Hole, end of Shift 1074 Feet

Distance Drilled - - - 8 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1066	1074	8	Shale

Angle 90

Location surface

Core Saved 7 feet

Remarks.....

.....

.....

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

G. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. April ~~28~~ 29 1910

Depth of Hole, begin'g Shift 1059 Feet

Depth of Hole, end of Shift 1066 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1059	1066	7	Shale

Angle

Location

Core Saved 7 ft

Remarks

.....

.....

Joe Andrews, Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

Manassas April 28 1910

Depth of Hole, begin'g Shift Feet

Depth of Hole, end of Shift Feet

Distance Drilled - - - Feet

Distance Reamed - - - Feet

.....Inch Stand Pipe put in Feet

.....Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Angle

Location

Core Saved Small bit of laminated

Remarks rocks

awaiting to run
through coal

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. 1 Prospect No. 1

April 28 1910

Depth of Hole, begin'g Shift 1052 Feet

Depth of Hole, end of Shift 1059 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - Feet

Inch Stand Pipe put in Feet

Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1052</u>	<u>1058</u>	<u>6</u>	<u>Shale</u>
<u>1058</u>	<u>1059</u>	<u>1</u>	<u>Coal</u>

Angle

Location

Core Saved 6 ft

Remarks

Joe Andrews Runner
Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. _____ Prospect No. 1
April 27 1910

Depth of Hole, begin'g Shift 1044 Feet

Depth of Hole, end of Shift 1052 Feet

Distance Drilled - - - 8 Feet

Distance Reamed - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1044</u>	<u>1052</u>	<u>8</u>	<u>shale</u>

Angle 90

Location surface

Core Saved 7 1/2 feet

Remarks _____

Wm Ball Runner
 _____ Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report das Shift
 Drill No. 1 Prospect No. 1
April 27 1910
 Depth of Hole, begin'g Shift 1036 Feet
 Depth of Hole, end of Shift 1044 Feet
 Distance Drilled - - - 8 Feet
 Distance Reamed - - - - - Feet
 Inch Stand Pipe put in Feet
 Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1036	1044	8	Shale

Angle
 Location
 Core Saved 8 ft
 Remarks

Joe Andrews Runner
 Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report afternoon Shift

Drill No. 1 Prospect No. 1

April 26 1910

Depth of Hole, begin'g Shift 1032 Feet

Depth of Hole, end of Shift 1036 Feet

Distance Drilled - - - 4 Feet

Distance Reamed - - - - - Feet

.....Inch Stand Pipe put in.....Feet

.....Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1032</u>	<u>1036</u>	<u>4</u>	<u>Shale</u>

Angle 90

Location surface

Core Saved 2'

Remarks

.....

Wm Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. _____ Prospect No. 1

April 26 1910

Depth of Hole, begin'g Shift 1030 Feet

Depth of Hole, end of Shift 1032 Feet ✓

Distance Drilled - - - 2 Feet

Distance Reamed - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1030</u>	<u>1032</u>	<u>2</u>	<u>Sand Stone</u>

Angle _____

Location _____

Core Saved 1 ft

Remarks Delayed by split rods.

Joe Andrews Runner

Foreman

Report causes of delays, accidents, etc.

Q. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. 1 Prospect No. 1

April 25 1910

Depth of Hole, begin'g Shift 1023 Feet

Depth of Hole, end of Shift 1030 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
1023	1030	7	Sand Rock

Angle 90

Location surface

Core Saved 1/2

Remarks The core slipped

through the rings +
was ground up in
trying to recover it.
Wm. Ball Runner

..... Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report day Shift

Drill No. _____ Prospect No. _____

April 25 1910

Depth of Hole, begin'g Shift 1011 Feet

Depth of Hole, end of Shift 1023 Feet ✓

Distance Drilled - - - 12 Feet

Distance Reamed - - - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1011</u>	<u>1023</u>	<u>12</u>	<u>Sandstone</u>

Angle _____

Location _____

Core Saved 12 ft

Remarks _____

J. Anderson Runner
Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report Afternoon Shift

Drill No. _____ Prospect No. 1
April 24 1910

Depth of Hole, begin'g Shift 999 Feet

Depth of Hole, end of Shift 1011 Feet

Distance Drilled - - - 12 Feet

Distance Reamed - - - _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>999</u>	<u>1011</u>	<u>12</u>	<u>Sandstone</u>

Angle 9°

Location surface

Core Saved 12 feet

Remarks _____

Wm Ball Runner

Foreman

Report causes of delays, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report..... Afternoon Shift

Drill No. 10 Prospect No.

Mancino June 18 1910

Depth of Hole, beginning Shift..... 1594 Feet

Depth of Hole, end of Shift..... 1600 Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in..... Feet

FROM	TO	FEET	MATERIAL
1594	1600	6	shale

Angle..... vertical

Location..... surface

Core Saved..... 4 ft

Remarks.....

.....

.....

Joe Andrews Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report..... *Morning* Shift

Drill No..... *10* Prospect No.....

Manaiwa June 18 1910.....

Depth of Hole, beginning Shift..... *15-89* Feet

Depth of Hole, end of Shift *15-94* Feet

Distance Drilled *5-* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>15-89</i>	<i>15-94</i>	<i>5</i>	<i>slate</i>

Angle..... *vertical*

Location..... *surface*

Core Saved..... *2 1/2*

Remarks.....

.....

.....

.....

Wm Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report 2. Afternoon Shift

Drill No. 10 Prospect No.

Nanaimo June 17 1910

Depth of Hole, beginning Shift 15' 8 1/2" Feet

Depth of Hole, end of Shift 15' 8 9/16" Feet

Distance Drilled 4 Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
15' 8 1/2"	15' 8 9/16"	4	shell

Angle vertical

Location Surface

Core Saved 3 ft 6 inches

Remarks

.....

.....

.....

Joe Andrews Runner
..... Foreman

Report causes of delay, accidents, etc.

C. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *morning* Shift

Drill No. *P* Prospect No. *1*

Naraino June 17 1910

Depth of Hole, beginning Shift *15-77* Feet

Depth of Hole, end of Shift *15-85* Feet ✓

Distance Drilled *8* Feet

Distance Reamed - - - - - Feet

Inch Stand Pipe put in - - - - - Feet

Inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>15-77</i>	<i>15-85</i>	<i>8</i>	<i>shale</i>

Angle *vertical*

Location *surface*

Core Saved *2*

Remarks

Wm Ball Runner

Foreman

Report causes of delay, accidents, etc.

C. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report *after noon* Shift

Drill No. *50* Prospect No. *1*

San Marino June 16 1910

Depth of Hole, beginning Shift *1569* Feet

Depth of Hole, end of Shift *1577* Feet

Distance Drilled *8* Feet

Distance Reamed _____ Feet

_____ Inch Stand Pipe put in _____ Feet

_____ Inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>1569</i>	<i>1577</i>	<i>8</i>	<i>shale</i>

Angle *vertical*

Location *surface*

Core Saved *07-6*

Remarks _____

Joe Andrews Runner

_____ Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIAMOND DRILL CONTRACTORS

Daily Report..... Day Shift

Drill No. P Prospect No.

Narranso Bluffs 16°

Depth of Hole, beginning Shift..... 1567 Feet

Depth of Hole, end of Shift 1569 Feet

Distance Drilled - - - - - 2 Feet

Distance Reamed - - - - - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in..... Feet

FROM	TO	FEET	MATERIAL
1567	1569	2	shale

Angle..... vertical

Location..... Surface

Core Saved..... 2

Remarks.....

.....

.....

Wm Hall Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... *morning* ... Shift

Drill No. *P* ... Prospect No.

Manawa June 15, 1910

Depth of Hole, beginning Shift ... *1563* ... Feet

Depth of Hole, end of Shift ... *1562* ... Feet

Distance Drilled - ... *1* ... Feet

Distance Reamed - Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL

Angle.....

Location.....

Core Saved.....

Remarks.....

*Delayed drilling
Cave*

W. B. Ball Runner

..... Foreman

Report causes of delay, accidents, etc.

O. L. KNIGHT & CO.

DIANOND DRILL CONTRACTORS

Daily Report... *afternoon* Shift

Drill No. *P* Prospect No.

June 14~~th~~, 19*00*

Depth of Hole, beginning Shift *1553* Feet

Depth of Hole, end of Shift *1563* Feet

Distance Drilled *10* Feet

Distance Reamed Feet

..... Inch Stand Pipe put in Feet

..... Inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>1553</i>	<i>1563</i>	<i>10</i>	<i>sandshale</i>

Angle... *vertical*

Location... *surface*

Core Saved... *9.6 in*

Remarks.....

.....

Joe Andrews, Runner
..... Foreman

Report causes of delay, accidents, etc.

Drill Report

June 14 1910

morning

Depth going on 1547

coming of 1553

6 feet
material shale

6 feet

core saved 5 feet

Wm Ball

Afternoon Shift

June 13-10

1542 to 1547 Shale

5' core

Joe Andrews

Day Shift

June 13-10

1541 to 1542 shale

6" core

bit plugged & had
to pull

Wm. Ball

Refined and Shipped

June 12-10

1536 to 1541 Shale

9' base

Joe Andrews

Drill Report
June 12
morning

Depth going on 1582
coming of 1536
feet 4
material shale
core saved 1 foot

Wm Ball

Ball Report
June 11
Afternoon
Depth gauge on 1526
coming of 1532
material shale
covered 3 feet

Wm Ball

Day Shift

June 11-10

1522 to 1526 Shale

Last core in hole

Joe Andrews

Afternoon Shift

June 10-10

1516 to 1522 Shale

3' base

Wm Ball

Day Shift

June 10-10

1514 to 1516 Shale ✓

6" base

Delayed in fishing
for core Spring

for addresses

Drill Report
June 9

Depth going on 1507

coming of 1514

feet Drilled 7

material shale

core saved $3\frac{1}{2}$ feet

Wm Ball

Day Shift

June 9-10

1500 to 1507 Shale

2' base

Joe Andrews

Drill Report
June 8

Depth gained on 1493

Depth coming of 1500

material shale

core saved 2 1/2 feet

Wm Ball

Day Shift

June 8-10

1486 to 1493 Shale

3'6" core

Joe Anderson

Drill Report
June 7 afternoon
Depth going on 1480

coming of 1486

material shale

core saved 2 feet

Wm Ball

Day Shift

June 7-10

1474 to 1480 Shale

3' low

Joe Andrews

8
Afterson Shaft

June 6-10

1468 to 1474 Shale

2' base

Wm Ball

Way Shift

June 6-10

1461 to 1468 Shale

H'lane

Joe Andrews

Afternoon Shift

June 5-10

1456 to 1461 Shale

3' core

Wm Ball

Way Shift

June 5-10

1454 to 1456 Shale

1' low

Recovered rods

Jac Andrews

Afternoon Shift

June 4-10

1452 to 1454 Shale

1' base

Broken rods off in
hole

Jac Andrews.

Day Shift
Drill Report
June 4-10

Depth going on 1446

Depth coming of 1452

material shale

core saved 6 feet

Wm Ball

Afternoon Shift
June 3-10
1436 to 1446 Shale

10' core

Joe Andrews

Smith Report
June 3

Morning shift

gang on 1428

coming of 1436

core saved 8 feet

Wm Ball

Afternoon Shift

June 2-10

1422 to 1428 Shale

6' low

Joe Andrews

June 24 10

Drill Report

Morning shift

Depth going on 1415

Depth coming of 1422

core saved 6 feet $\frac{1}{2}$

Wm Ball

Afternoon Shift

June 1-10

1408 to 1415 Shale

3' base

Joe Andrews

on chuck.
0' 8"

1st ten rods.
30.300
30.200
30.400
30.425
30.400
30.400
30.450
30.525
30.450
30.350

2nd
30.300
30.200
30.400
30.525
30.300
30.400
30.450
30.525
30.250
30.250

3rd
30.325
30.300
30.225
30.200
30.300
30.300
30.375
30.425
30.400
30.350

303' 4"

303'

4th

30.275
30.525
30.300
30.300
30.350
30.325
30.500
30.125
30.050
30.125

302' 4 3/4"

5th

30.150
30.350
30.450
30.1050
30.1150
30.1150
30.1150
30.1150
30.1150
30.925

307' 2 1/4"

6th

30.300
30.250
30.200

Core barrel 10.850

101' 4"

Total

FL	m
0	8
303	4
303	
302	8
302	4 3/4
307	2 1/4
101	4

1620'

7"

Record of Stratata - Bore Hole 2083

at Chase River Slope

Feb'y 19/1910 to June 21/1910 Elevation: 102.5 above H.W.M.

Standpipe and Reaming	20'0"	
conglomerate 12'+14'+12'+	38'0"	58'0"
Sandstone 20'+13'+4'6"	37'6"	95'6"
Coal (Newcastle Seam)	2'6"	98'0"
Shale 13' ^{2'} +21'+13'+10'+6'+20'+20'+22'+18'+20'+20'+20'+20'+ ^{19'}	245'0"	343'0"
conglomerate	21'0"	364'0"
Sandshale	16'0"	380'0"
Shale 19'+14'+8'	41'0"	421'0"
conglomerate	6'0"	427'0"
Shale 13'+12'+3'+4'+14'+12'+14'+10'+15'+7'+5'+10'+7'	126'0"	553'0"
conglomerate 6'+5'+2'+10'+11'+13'+11'+8'+8'+8'+3'+7'+4'	96'0"	649'0"
do.	8'6"	657'6"
Sandstone & Shale	3'6"	661'0"
Shale 7'	7'0"	668'0"
Sandstone and Shale	10'0"	678'0"
Shale 9'+7'+7'+8'+2'	33'0"	711'0"
Sandstone 8'	8'0"	719'0"
conglomerate 9'+6'6"	15'6"	734'6"
Black Slate 0'6"	0'6"	735'0"
Shale 1'0"+6'0"+6'0"+3'0"+	16'0"	751'0"
conglomerate	4'0"	755'0"
Shale	1'0"	756'0"
Sand Rock	6'0"	762'0"
conglomerate 4'0"+10'0"	14'0"	776'0"
Shale	6'0"	782'0"
Sand & Shale	6'0"	788'0"
conglomerate 4'+5'+5'+7 1/2'+ 3 1/2'	25'0"	813'0"
Sandshale 0'6"	0'6"	813'6"
Sandstone	10'6"	824'0"
conglomerate 10'+5'+6'+3'+6'	30'0"	854'0"
Shale 9'+7'+7'6"	23'6"	877'6"
Shale and Coal 1'6"	1'6"	879'0"
Shale 1'+9'+6'	16'0"	895'0"
conglomerate 4'+8'+4'	16'0"	911'0"
Shale 3'+5'+6'+11'+5'+9'	39'0"	950'0"
Sandstone 1'	1'0"	951'0"
Sandshale 9'	9'0"	960'0"
conglomerate 1'+12'+9'+4'	26'0"	986'0"
Shale 2'+4'	6'0"	992'0"
Black Slate & Bands of Coal	0'4"	992'4"
Shale 6'8"	6'8"	999'0"
Sandstone 12'+12'+7'+2'	33'0"	1032'0"
Shale 4'+8'+8'+6'	26'0"	1058'0"

Coal

Shale 7'+8'+10'+7'+3'+2'+6'+4'+11'+9'+5'+6'
 1'+9'+5'+9'+9'+5'+5'+7'+6'+5'+5'+4'+
 5'+5'+6'+5'+5'+5'+3'+4'+5'+6'+8'+4'+4'+
 7'+7'+6'+7'+8'+9'+9'+7'+9'+8'+7'+10'+10'+
 7'+6'+5'+7'+7'+7'+6'+8'+10'+6'+2'+2'+5'+
 7'+6'+6'+6'+7'+7'+7'+7'+2'+6'+4'+6'+4'+5'+1'+
 5'+6'+10'+4'+2'+8'+8'+4'+5'+6'+18' =

1'0" 1058'0"
 1059'0"

559'0" 1618'0"

Difference in measurements of Rods

Depth of Hole = 1620'7"

Stopped June 21st 1910.

2'7" 1620'7"

June 19th 20-1910

Depth log of shift = 1600 ft.

Depth end of shift = 1618 ft.

Drilled 18 ft.

→ all in shale

actual measurement of
Rods by Steel Tape
show depth to be 1620'7"

Hole stopped June 21/1910

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Night* SHIFT.

DRILL NO. _____ PROSPECT NO. *84*
Feb 21st 19*10*

Depth of Surface beginning of Shift _____ Feet
 Depth from Surface end of Shift _____ Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 AM</i>	<i>6 AM</i>		

Remarks *when we cased last night the rods was past in like hole with an old crown on we have tryed all night and cant get them out*
D. Dolson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.
 DRILL NO. *10* PROSPECT NO. *84*
Feb 20 19*06*

Depth of Surface beginning of Shift *188 1/2* Feet
 Depth from Surface end of Shift *197 2/3* Feet
 Distance Drilled *8 1/2* Feet
 Distance Reamed *8 1/2* Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>6 1/2 to</i>	<i>6 P to</i>	<i>8 1/2</i>	<i>Conglomerate</i>

Remarks *Struck lost core at 55 ft*
then lowered to 185 ft and had
to drill out to bottom
lost core
Thomas tree

Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *night* SHIFT.

DRILL NO. _____ PROSPECT NO. *84*

Feb 9.0th 19*00*

Depth of Surface beginning of Shift *186* *2 1/2* *rocky* Feet

Depth from Surface end of Shift *-188* *6* *inches* Feet

Distance Drilled - - - - - *2* *3 1/2* *inches* Feet

Distance Reamed - - - - - *15* *2 1/2* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 P.M.</i>	<i>6 A.M.</i>		<i>Conglomerate</i>

Remarks *went down with new crown at 8 P.M. and Reamed 15ft 2 1/2"*

D. Dobson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT Night SHIFT.

DRILL NO. 10 PROSPECT NO. 84

Feb-18 1910

Depth of Surface beginning of Shift 179 1/2 Feet

Depth from Surface end of Shift 186.2 Feet

Distance Drilled 78 Feet

Distance Reamed _____ Feet

.....inch Stand Pipe put in _____ Feet

.....inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>6 P. 60</u>	<u>6 A. 60</u>	<u>7</u>	<u>sandstone very hard with conglomerate matrix</u>

Remarks Drilled out 16 inches of core that had been lost since they commenced to drill at 8 P. 60.

Geo Green Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. _____ PROSPECT NO. *84*

Feb 18th 19*00*

Depth of Surface beginning of Shift *174* *6 inches* Feet

Depth from Surface end of Shift *179* *2 inches* Feet

Distance Drilled - - - - - *4 ft* *8 inches* Feet

Distance Reamed - - - - - _____ Feet

..... inch Stand Pipe put in - - - _____ Feet

..... inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<i>6 A.M.</i>	<i>10 P.M.</i>		<i>hard conglomerate</i>

Remarks _____

D. Dolson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Night* SHIFT.

DRILL NO. *40* PROSPECT NO. *26*

Feb 17 19*60*

Depth of Surface beginning of Shift *171 1/2* Feet

Depth from Surface end of Shift - *174 1/2* Feet

Distance Drilled - - - - - *3 1/2* Feet

Distance Reamed - - - - - *1* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 P 40</i>	<i>6 P 40</i>	<i>3</i>	<i>concrete</i>

Remarks *Found on going down*

that hole had ceased

(at 168 1/2)

They had concrete

Joe [Signature] Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT Day SHIFT.

DRILL NO. 84 PROSPECT NO. 84

Feb. 17 1900

Depth of Surface beginning of Shift 136.5 Feet

Depth from Surface end of Shift - 141.6 Feet

Distance Drilled - - - - - 1.6 Feet.

Distance Reamed in cement 3.4 Feet

.....inch Stand Pipe put in - - - - - Feet.

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
6. a.m.	6. p.m.	35.7	Cement
		1.6	Conglomerate

Remarks went through Cement
to bottom of hole 140 ft.
and drilled into conglomerate
1' 6"

D. Dobson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Night* SHIFT.

DRILL NO. *10* PROSPECT NO. *54*

Feb 15th 190*0*

Depth of Surface beginning of Shift ----- Feet

Depth from Surface end of Shift ----- Feet

Distance Drilled ----- Feet

Distance Reamed ----- *41 fms* Feet

.....inch Stand Pipe put in ----- Feet

.....inch Casing put in ----- Feet

FROM	TO	FEET	MATERIAL
<i>69 1/2</i>	<i>69 1/2</i>	<i>41 fms</i>	<i>cement</i>

Remarks: *Reamed out cement from 93 3/4 to 136 1/2 cement, was one stand most of core grinding away.*

W. H. Green Foreman.

Report causes of delays, accidents, etc.

7
 • DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. PROSPECT NO. *84*

April 15th 19*10*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - *5-7* - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Started to Ream at 9 a.m.
 Cement not set very
 good Reamed from 36 ft 9"
 to 93 ft 9" Distance Reamed*

5-7 ft
D. Nelson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT Morning SHIFT 1
 DRILL NO. 2610 PROSPECT NO. 64
 _____ 19010

Depth of Surface beginning of Shift 170 Feet
 Depth from Surface end of Shift 170 Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>6A to</u>	<u>6P to</u>	-	-

I have cleaned out hole
to bottom 3 times today

Remarks and each time find
1 or 2 inches of sediment
and consequently the
stone has been able to
go down with the drill
to the bottom of the hole

J. H. Green Foreman.
 Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT..... *Night* SHIFT.

DRILL NO. PROSPECT NO. *84*

Feb 9th 19*00*

Depth of Surface beginning of Shift *170* Feet

Depth from Surface end of Shift - *170* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 Pm</i>	<i>6 am</i>		

Remarks *Searching for Diamond
got to bottom of hole once
but did not find it hole
is coming with the time
lowered and started
to raise*

David Wilson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. *80* PROSPECT NO. *84*
Feb 25 190*10*

Depth of Surface beginning of Shift *170'* Feet
 Depth from Surface end of Shift - *175'* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>62 ft</i>	<i>6 ft</i>	—	—

Remarks *Found Cave in hole. could not get down to bottom 2 ft above. 1/2 gal of water in hole. first 1/2 hole occurred out of hole & covered 12 times of* Foreman.

Report causes of delays, accidents, etc. *J. W. Green*

DIAMOND PROSPECTING COMPANY.

DAILY REPORT night SHIFT.

DRILL NO. _____ PROSPECT NO. 84

Feb 8th 1900

Depth of Surface beginning of Shift _____ Feet

Depth from Surface end of Shift 169 Feet ¹¹⁰

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM.	TO	FEET	MATERIAL
<u>6 P.M.</u>	<u>6 A.M.</u>		

Remarks searching for
Diamonds get to bottom
of hole 4 times but
~~did not find~~
& work finished & time,

David H. Brown Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Normal* SHIFT.

DRILL NO. *10* PROSPECT NO. *114*

190*1*

Depth of Surface beginning of Shift *170* Feet

Depth from Surface end of Shift - *170* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>60</i>	<i>66</i>		

Remarks

*Looking for bit
diamond found part
of it. The remaining
part is still in the
hole. The hole coming through
even bit. No bit
on hand to finish*

Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *night* SHIFT.

DRILL NO. _____ PROSPECT NO. *84*
Feb 4 - _____ 19*00*

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
 inch Stand Pipe put in - - - Feet
 inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *went down to*
bank per Diamond
found hole cave
did not get to bottom
3 times, lost drill
fixed Diamond
D. Dolan Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *night* SHIFT.

DRILL NO. _____ PROSPECT NO. *84*

Loc. 6/ _____ 190

Depth of Surface beginning of Shift _____ Feet

Depth from Surface end of Shift - - *170* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 P.M.</i>	<i>10 P.M.</i>		

Remarks *put rods down
16 ft started to run
get block hoisted
sand found diamond
missing*

David Dobson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. *10* PROSPECT NO. *24*
Leb 6 1901/0

Depth of Surface beginning of Shift *180 ft* Feet
 Depth from Surface end of Shift *17 ft* Feet
 Distance Drilled *1* Feet
 Distance Reamed _____ Feet
inch Stand Pipe put in _____ Feet
inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7 AM</i>	<i>6 PM</i>	—	
		—	
		—	
		—	
		—	

Remarks *Lowered rods to look for
 diamond found but saved
 at 115 ft of diamond 166/16
 but could not get down any
 deeper wanted to cover
 7 times.*

J. S. Green Foreman.
 Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Night* SHIFT.

DRILL NO. *10* PROSPECT NO. *511*

Feb 11 190*1*

Depth of Surface beginning of Shift *150 1/2* Feet

Depth from Surface end of Shift - *138 1/2* Feet

Distance Drilled - - - - - *12 1/2* Feet

Distance Reamed - - - - - *12 1/2* Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 P.M.</i>	<i>3 1/2 A.M.</i>	<i>6</i>	<i>Shale</i>
		<i>15 1/2</i>	<i>Con. Concrete</i>
		<i>1</i>	

Remarks *Had to seam out from*
138 1/2 - 5.50 P.M. to 1 1/2
to 1 1/2 P.M. - 10 1/2 P.M.
commenced to drill at 10 1/2 P.M.
Drilled 12 1/2 feet
in hole. 10 1/2 feet with
concrete. 1 1/2 feet Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *morning* SHIFT. *Feb 3rd*

DRILL NO. *10* PROSPECT NO. *84*

Feb 3rd 19*00*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - *150' 11"* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 am</i>	<i>3:30</i>	<i>467</i>	<i>Coal and shale 16"</i> <i>Brown shale 3'</i>

1045
4:17

Remarks *Started to Drill at 11 a.m and Drilled to 1 P.M. Lost water and got Beach started to blint reds and out just yet then up and passed screen and*

D. Dawson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT Straight SHIFT.

DRILL NO. 10 PROSPECT NO. 89.

Feb 24 1910

Depth of Surface beginning of Shift 136 1/8 Feet
 Depth from Surface end of Shift 146 1/4 Feet
 Distance Drilled 9 1/8 Feet
 Distance Reamed — Feet
inch Stand Pipe put in — Feet
inch Casing put in — Feet

FROM	TO	FEET	MATERIAL
<u>5 1/2 in.</u>	<u>2 1/2 in.</u>	<u>9</u>	<u>shale</u>
		<u>8 in</u>	<u>coals shale</u>

Remarks 5 in. coal shale at
1 in. 8 in. then drilled
2 in. it waited till water cleared
then drilled 3 in. & cleared then
drilled 3 in. more & hoisted
rods & shut down 2 inches
of coal core. J. Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. *84* PROSPECT NO. *84*

Feb 2nd 190*0*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 am</i>	<i>6 pm</i>	<i>24</i>	<i>4 ft sandstone</i>
			<i>3 ft shale</i>
			<i>12 ft sandy shale</i>
			<i>5 ft conglomerate</i>

Remarks /

.....

.....

.....

Daniel Tolson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Afternoon* SHIFT.

DRILL NO. PROSPECT NO. *84*

Dec 1st 1910
190

Depth of Surface beginning of Shift *86 7/8* Feet

Depth from Surface end of Shift - *111 7/8* Feet

Distance Drilled - - - - - *24 7/8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>31-10</i>	<i>61-9 1/2</i>	<i>3</i>	<i>Sandstone</i>
		<i>8</i>	<i>Sandstone</i>
		<i>13</i>	<i>Hard fine Sandstone</i>

Remarks *troubled with Core breaking at 100' water hose burst 3 times. tried to fix it please send a new hose 3/4" and repair it wrapped in it will not rust up Foreman.*

Report causes of delays, accidents, etc.
Geo. G. ...

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *morning* SHIFT.

DRILL NO. _____ PROSPECT NO. *84*

Feb 1st 19*10*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 am</i>	<i>3 pm</i>	<i>8</i>	<i>sanding shale</i>

Remarks *could not get
water hoisted
4 times*

D. Johnson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Jan 31 1910* SHIFT.

DRILL NO. *112* PROSPECT NO. *84*
Jan 31 1910

Depth of Surface beginning of Shift *67 1/4"* Feet
 Depth from Surface end of Shift *75 8"* Feet
 Distance Drilled *11 1/4"* Feet
 Distance Reamed _____ Feet
inch Stand Pipe put in _____ Feet
inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>3 P-10</i>	<i>10' 10"</i>	<i>3</i>	<i>limestone</i>
		<i>8 1/2</i>	<i>Sandy Shale</i>

Remarks *Could not see anything
 Located 9 lower 1/2 rock 5' time
 to clear hole of sandstone
 began to drill at 10 P-10
 with with very good*

W. Green Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT Morning SHIFT.

DRILL NO. _____ PROSPECT NO. 84

Jan. 31 / 1900

Depth of Surface beginning of Shift 55' 1" Feet

Depth from Surface end of Shift - 67' 3" Feet

Distance Drilled - - - - - 12' 6" Feet

Distance Reamed - - - - - _____ Feet

.....inch Stand Pipe put in - - - _____ Feet

.....inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>6 a.m.</u>	<u>3-p.m.</u>	<u>12'6"</u>	<u>Sandy Shale</u>

Remarks Water leaking every at intervals necessitating almost constant use of lubricant

David Anderson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Afternoon* SHIFT.

DRILL NO. *42* PROSPECT NO. *84*
Jan 29th 19*00*

Depth of Surface beginning of Shift *49 1/2* Feet

Depth from Surface end of Shift *55 1/2* Feet

Distance Drilled *5 1/2* Feet

Distance Reamed *1* Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>3 1/2</i>	<i>9 1/2</i>	<i>5 1/2</i>	<i>Sandstone with iron particles</i>

Remarks *Commenced to drill at 5 P.M. but with trouble with core breaking up*
J. W. Collins Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. *11* PROSPECT NO. *84*
Jan 29th 19*12*

Depth of Surface beginning of Shift *49 1/2* Feet

Depth from Surface end of Shift - *49 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 A.M.</i>	<i>3 P.M.</i>	<i>--</i>	<i>---</i>

Remarks *Could not get water,
 filled up hole with sawdust
 & reamed out.*

J. H. Lee
 Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Afternoon* SHIFT.

DRILL NO. *M* PROSPECT NO. *84*

Jan 25 1910

Depth of Surface Beginning of Shift *31 1/2* Feet

Depth from Surface end of Shift *49 1/2* Feet

Distance Drilled - - - - - *18 1/2* Feet

Distance Reamed - - - - - _____ Feet

.....inch Stand Pipe put in - - - - - _____ Feet

.....inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
<i>3 P.M.</i>	<i>12 P.M.</i>	<i>10 1/2</i>	<i>Sandstone</i>
		<i>2 1/2</i>	<i>Sand shale</i>
		<i>6 1/2</i>	<i>Sandstone</i>

Remarks _____

W. Green

Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. *11* PROSPECT NO. *54*

January 28th 1900

Depth of Surface beginning of Shift *16 ft 3* Feet

Depth from Surface end of Shift *3 ft 9* Feet

Distance Drilled *15 ft 6 in* Feet

Distance Reamed *from top 11 ft 3* Feet

..... inch Stand Pipe put in ----- Feet

..... inch Casing put in ----- Feet

FROM	TO	FEET	MATERIAL
<i>6 A.M.</i>	<i>3 P.M.</i>	<i>8 ft 5</i> <i>12 ft 6</i>	<i>sandstone</i>
		<i>5 in</i>	<i>Brown Shale</i>
			<i>coal markings</i>
		<i>6 ft</i>	<i>Sand Sandstone</i>

Remarks

.....

.....

.....

Wm Green Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Afternoon* SHIFT.

DRILL NO. *M* PROSPECT NO. *84*

Jan 27 - 1900

Depth of Surface beginning of Shift *4ft 11"* Feet

Depth from Surface end of Shift - *16ft 3"* Feet

Distance Drilled - - - - - *11ft 4"* Feet

Distance Reamed - - - - - *1* Feet

.....inch-Stand Pipe put in - - ~~*4ft 11"*~~ Feet

2.....inch Casing put in - - - - *4ft 11"* Feet

FROM	TO	FEET	MATERIAL
<i>4ft 11"</i>	<i>16ft 3"</i>	<i>11ft 4"</i>	<i>Sandstone</i>

Remarks

.....

.....

.....

Geo Green & D. Hobson
Foreman.

Report causes of delays, accidents, etc.

Record of Stratata - Bore Hole 22084
Newcastle Island

Jan'y 27/1910 to
Feb'y 23/1910

Standpipe	4'11"	
Sandstone 11'4" + 8'5"	19'9"	24'8"
Brown shale, coal markings	5"	25'1"
Sandstone 6'8" + 10'0"	16'8"	41'9"
Sandy shale	2'0"	43'9"
Sandstone 6' + 5'7"	11'7"	55'4"
Sandy shale 12'6"	12'6"	67'10"
Soapstone	3'0"	70'10"
Sandy shale 8'1" + 8'0" + 3'0"	19'1"	89'11"
Sandstone	8'0"	97'11"
do. hard fine	13'4"	111'3" ✓
do.	4'0"	115'3"
Brown shale	3'0"	118'3"
Sandstone	12'0"	130'3"
Conglomerate	5'0"	135'3"
Shale	9'0"	144'3"
Coal and shale 0'8" + 1'4" (Reports state struck coal + shale at 145'8")	2'0"	146'3"
Brown shale	3'2"	149'6"
Shale	6'0"	155'6"
Conglomerate 13' + 1'6" + 3'0" + 4'8"	22'2"	177'8"
Sandstone, very hard	7'0"	184'8"
Conglomerate 2'2 1/2" + 8'9"	11'0"	195'8"

Hole abandoned Feb'y 23rd with loss of about 160 ft. rods bound tight in hole - unable to move them with hydraulic jack

WESTERN FUEL COMPANY.

DAILY REPORT *Thompson* SHIFT

DRILL NO. *110* PROSPECT NO. *25*

April 24th 191*0*

Depth of Surface beginning of Shift *325' 8"* Feet

Depth from Surface end of Shift - *334' 8"* Feet ✓

Distance Drilled - - - - - *8' 0"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4' 0" to</i>	<i>to 3' 8" 1/2</i>	<i>8' 1/2</i>	<i>sandy shale</i>

Remarks *Got stuck when lowered rods & drilled from 325' 8" to 334' 8" blocked & turned to 3' 8" core. sandy shale. went down again & drilled from 332' 8" to 334' 1/2" blocked & turned & core 2' 4" water found.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *60* PROSPECT No. *85*

April 28th 191*0*

Depth of Surface beginning of Shift *319' 0"* Feet

Depth from Surface end of Shift - *328' 8"* Feet

Distance Drilled - - - - - *9' 8"* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7.9.10.</i>	<i>7.30.10.</i>	<i>2</i>	<i>Blue shale</i>
		<i>3</i>	<i>sandy shale</i>
		<i>4' 8"</i>	<i>shale</i>

Remarks *Set new crown & went down & drilled from 319' 0" to 323' 0" & blocked & hoisted found cone & rotten all breaking up water were left. 3' core went down again & drilled from 323' 0" to 328' 8" 5' 11" core water gain*

Foreman

Report causes of delays, accidents, etc.

J. H. [Signature]

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *40* PROSPECT NO. *85*

April 27th 191

Depth of Surface beginning of Shift *315' 6"* Feet

Depth from Surface end of Shift - *319' 0"* Feet

Distance Drilled - - - - - *3' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A to</i>	<i>5 P. to</i>	<i>3' 6"</i>	<i>Shale</i> <i>conglom. markings</i>

Remarks *Lowered rods & washed out from 260 ft to 315' 6" started to drill at 11.30 A.M. drilled 1 1/2 got blocked pointed all core broke off could not get any quantity of water coming to top of casing + going away again*

J. M. [Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. *10* PROSPECT No. *85*
April 26th 191*0*

Depth of Surface beginning of Shift *308' 9"* Feet
 Depth from Surface end of Shift - *315' 6"* Feet
 Distance Drilled - - - - - *6' 9"* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a w</i>	<i>6 p w</i>	<i>3"</i>	<i>sandstone</i>
		<i>6' 6"</i>	<i>Blue shale</i>

Remarks *Hoisted & Lowered 3 times
 one break in wire rope had
 Drilled from *308' 9"* to
315' 6". *6 1/2* stone
*water not very good
 this time.**

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 10 PROSPECT NO. 85

April 24th 1910

Depth of Surface beginning of Shift 302' Feet

Depth from Surface end of Shift - 308' 9" Feet ✓

Distance Drilled - - - - - (6' 6") Feet

Distance Reamed - - 2007' 9" Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>5 p.m.</u>	<u>1</u>	<u>Blue Shale</u>
		<u>(5' 6")</u>	<u>fine sandstone</u>
		<u>5' 9"</u>	

Remarks Got down to bottom at 2.30 P.M.
9 drilled from 302' to 308' 9"
water. fine. core 5' 9"

W. Green

Foreman-

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Proven* SHIFT

DRILL NO. *40* PROSPECT NO. *81*

Advised 191*0*

Depth of Surface beginning of Shift *295* Feet

Depth from Surface end of Shift - *302* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>79.40.</i>	<i>57.40.</i>	<i>4</i>	<i>soft Blue shale</i>
			<i>all broken</i>

Remarks *Lowered rods had to lower all the rods with water joint from 120 ft to bottom water only rods drilled from 295 to 302 blocked & hoisted back to surface of case, went down again but could not get water drilled to 302 ft. 3 rd case* Foreman

Report causes of delays, accidents, etc.
Geo Green

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. 113 PROSPECT NO. 1237

..... 1917

Depth of Surface beginning of Shift 296 Feet

Depth from Surface end of Shift 298 Feet

Distance Drilled - - - - - 299 Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
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<u>40 to</u>	<u>6 P.M.</u>	<u>2</u>	<u>Blue shale</u>
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Went down & washed out

hole from 40 ft to 296 ft

down to bottom of 18 P.M. got stuck

right off had to hoist set one

stone half way inside of crown

to make a smaller core so that it

would go inside of core barrel

Lowered rods at 2.30 P.M.

got 1 1/2 stone but no water

second time of going down

Foreman

Report causes of delays, accidents, etc.

J.W. Keen

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *W* PROSPECT No. *185*

April 22 191*0*

Depth of Surface beginning of Shift *296* Feet

Depth from Surface end of Shift *296* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

2" inch Stand Pipe put in - - - *131* Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A to</i>	<i>6 P.M.</i>	-	-

Lowered rods & had to run out from 288ft to 296ft found some core in the bottom of hole & got blocked with it when shale core so hoisted &

Remarks *hoisted 2" casing 131ft & found one end split up cut it lashed all the ends with marlin to see if I could get water. I can not drill unless I get water now that I have struck shale.*

Foreman

Report causes of delays, accidents, etc.

Geo Green

WESTERN FUEL COMPANY.

DAILY REPORT *Morning*SHIFT

DRILL No. *10* PROSPECT No. *85*

Alford st. 1910

Depth of Surface beginning of Shift *291' 0"* Feet

Depth from Surface end of Shift *296' 0"* Feet ✓

Distance Drilled - - - - - *5'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>to 3 p.m.</i>	<i>5'</i>	<i>concrete</i>

Remarks *Set new crown & lowered rods
 & drilled out from 291' 0" to 296' 0"
 hoisted & found crown in bad shape
 set crown casing water coming
 to top of casing constantly & being
 away again. Per case. by cutting
W. P. Allen Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *85*

April 20th 191*0*

Depth of Surface beginning of Shift *287' 6"* Feet

Depth from Surface end of Shift *291' 0"* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79-10</i>	<i>6 P. 10</i>	<i>61</i>	<i>conglomer</i>

*Set new crown got new core barrel
Lowered rods but could not get to bottom
found 2 ft of sawdust & sediment got
blocked and frustrated and went*

Remarks *down with old crown to try
& clear hole got hole clear at 11 P. 10.
hoisted & lowered down with new
crown & drilled from 287' 6" to
291 ft.*

J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Proctor* SHIFT
 DRILL NO. *100* PROSPECT NO. *85*
April 191 *0*

Depth of Surface beginning of Shift *287.6* Feet
 Depth from Surface end of Shift - *287.6* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A to</i>	<i>7P to</i>	-	-
<p><i>Went to Machine Shop & got tape made to get core barrel with get</i></p>			

Remarks *it & lowered rods with trap on
 & hoisted pulled core barrel out & crown
 lowered rods with core barrel to get crown
 but broke it in the same place as
 the others so lowered rods with trap
 & had to put screw gack on rods & wrench
 to pull it get down into all.*

Report causes of delays, accidents, etc?
no delay

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *419* PROSPECT NO. *25*

April 18th 191*0*

Depth of Surface beginning of Shift *283.6* Feet

Depth from Surface end of Shift - *284.6* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in ; - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a to</i>	<i>6 p. to</i>	<i>4</i>	<i>conglom</i>

Remarks *Lowered rods with new crown
 & drilled from 283.6" to 284.6"
 found old crown in bad
 shape. set new crown & went
 down again, commenced to ream
 out 283.6"; reamed out 15" & then
 core barrel broke.*

Foreman

Report causes of delays, accidents, etc. *John Green*

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. *10* PROSPECT No. *25*
April 17th 191*0*

Depth of Surface beginning of Shift *278.6* Feet
 Depth from Surface end of Shift *283.6* Feet
 Distance Drilled *5* Feet
 Distance Reamed Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>6 A to</i>	<i>to 3 P. 10</i>	<i>4</i>	<i>conglomerate</i>

Remarks *Lowered rods & was a long time getting water & then very poor coming & going again. constantly drilled from 278.6" to 283.6" hoisted 'round crank in, had stroke no core*
Geo. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *40* PROSPECT NO. *85*

April 15th 191*0*

Depth of Surface beginning of Shift *278' 6"* Feet

Depth from Surface end of Shift *278' 6"* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *16' 0"* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
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Y.A. 40

Finished setting crown & then lowered rods found hole blocked by sandstone at ^{145' 0"} which I put down last night to see if I could get water.

Remarks *had to wash out by hand & water went down to 263' 0" from there I had to ream out to 278' 6" at which I got blocked had to hoist*
Thos Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *40* PROSPECT NO. *85*

Abund 15th

191*7*

Depth of Surface beginning of Shift *242' 0"* Feet

Depth from Surface end of Shift *248' 6"* Feet ✓

Distance Drilled - - - - - *6' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.W</i>	<i>5 P.W</i>	<i>6' 6"</i> <i>(5' 6")</i>	<i>conglomerate</i>

Remarks *Set crown & lowered rods & drilled from 242' 0" to 249' 6" hoisted & found one small stone ground away partly set crown again. No core water very poor*

Joe Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *W* PROSPECT NO. *85*

April 14th 191*0*

Depth of Surface beginning of Shift *264.0* Feet

Depth from Surface end of Shift *272.0* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 W.</i>	<i>7 P W</i>	<i>8</i>	<i>conglom</i>

Remarks *Lowered rods with new crown drilled from 264.0' to 268.0' hoisted found crown in bad shape. set new crown & went down 8' and drilled to 172.0' water very poor*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 60 PROJECT NO. 85

April 13 1910

Depth of Surface beginning of Shift 260 Feet

Depth from Surface end of Shift - 264 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - 2 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5 P.M.</u>	<u>4</u>	<u>conglomerate</u>

Remarks Went to Machine Shop & finished setting crown then went down to drill
Advanced rods & drilled from 260' 0" to 264' 0" hoisted on account of vibration
found crown in bad shape so set again
water good. no core conglomerate
W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL No. 40 PROSPECT No. 85
Abid 116 19112

Depth of Surface beginning of Shift 254' 0" Feet
 Depth from Surface end of Shift 260' 0" Feet
 Distance Drilled - - - - - 6' Feet
 Distance Reamed - - - - - _____ Feet
inch Stand Pipe put in - - - _____ Feet
inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>1 A.M.</u>	<u>3 P.M.</u>	<u>6</u>	<u>conglomerate</u>
<u>Finished setting casing & core</u>			
<u>down to drill had trouble with</u>			
<u>water joint had to run out</u>			

Remarks from 257 to bottom 254'
drilled from 254' to 260'
water geyser but run core
Shoo Croes

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *85*

April 11th 191*0*

Depth of Surface beginning of Shift *248 1/2* Feet

Depth from Surface end of Shift - *254' 0"* Feet

Distance Drilled - - - - - *5' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 A.M.</i>	<i>1 P.M.</i>	<i>5' 6"</i>	<i>conglomerate</i>

*Went down with new crown
had wash out with water joint
223 to bottom saw dust that I put*

Remarks *down hole before learning
on Saturday water was good today
halted at 12 o'clock. could not go
down again crown in bad shape
no core.*

W. J. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 10 PROSPECT NO. 85

April 9th 1910

Depth of Surface beginning of Shift 247.6 Feet

Depth from Surface end of Shift 248.6 Feet

Distance Drilled - - - - - 1 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
7 A to	10 A to	1	conglomerate

Remarks Lowered rods & washed out from 245 ft to 247.6". Then drilled from 247.6" to 248.6" water good to start but fell over again. hoisted & found broken in ball shape. Saw core. but cutting.

J. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *40* PROSPECT NO. *88*

April 8th 191*0*

Depth of Surface beginning of Shift *244' 6"* Feet

Depth from Surface end of Shift *244.6* Feet

Distance Drilled *3'* Feet

Distance Reamed Feet

inch Stand Pipe put in Feet

inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>7 A 40</i>	<i>6:30 P.M.</i>	<i>3</i>	<i>conglom</i>
<i>Set over crown then came down to drill tried to pull casing but could not do it. so lowered rock had to run out from 239' 6" to</i>			

Remarks *bottom water stronger than yesterday, drilled to 244.6" got cuttings but no core.*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 16 PROSPECT NO. 85

April 7th 1911

Depth of Surface beginning of Shift 240 1/2 Feet

Depth from Surface end of Shift 244 1/2 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A to</u>	<u>6.30 P to</u>	<u>4</u>	<u>conglomerate</u>
<p>Set small crown & then went down to drill lowered rods but could not get water for a long time got water at 2.30. so drilled</p>			

Remarks a little water fell away again so commenced to run. Several holes a little water coming to top of casing but no cutting. substance coming in it. ...

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *15* PROSPECT NO. *65*

April 6th 191*0*

Depth of Surface beginning of Shift *238 1/2* Feet

Depth from Surface end of Shift *240 1/2* Feet

Distance Drilled - - - - - *2* Feet

Distance Reamed - - - - - Feet

2 1/2 inch casing Stand Pipe put in - - - *151* Feet

1 1/2 inch Casing put in - - - *89 1/2* Feet

FROM	TO	FEET	MATERIAL
<i>7 1/2</i>	<i>40 5/8</i>	<i>Pls.</i>	

went down with valve on core barrel to get cuttings got 6 inches of con. concrete and a little float. then lowered rods with crown on a track both at

Remarks *232 ft had to seam out by hand & water joint. to 238 1/2 ft drilled to 240 1/2 ft hoisted & found 3 stones fractured. Lowered casing & went down with small rod & rods to dr. a set water. got it after 1/2 hour popping water fairly*

Foreman

Report causes of delays, accidents, etc.

good when I quit

Geo Green

WESTERN FUEL COMPANY.

DAILY REPORT Thorning SHIFT

DRILL NO. W PROSPECT NO. 85

April 5th 1910

Depth of Surface beginning of Shift 236^{ft} Feet

Depth from Surface end of Shift 238^{ft} Feet

Distance Drilled - - - - - 2^{ft} Feet

Distance Reamed - - - - - 5^{ft} Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A W</u>	<u>7 P W</u>	<u>2</u>	<u>conglomerate</u>

Came down & got up steam & drilled a few inches & hoisted

Remarks Crown not fit to go further
Went to Machine Shop & bell crown
came down & found case at 131 ft
drilled it out to 136 ft & drilled to
138 ft. conglomerate

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Provincer* SHIFT
 DRILL No. *16* PROSPECT No. *85*
April 4th 191 *0*

Depth of Surface beginning of Shift *132* Feet
 Depth from Surface end of Shift - *236 1/2* Feet
 Distance Drilled - - - - - *2 1/2* Feet
 Distance Reamed - - - - - *1 1/2* Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A W</i>	<i>6:30 P W</i>	<i>4</i>	<i>conglomerate</i>

Remarks *trent to Machine Shop & set crown*
1 1/2 Then went down to drill &
 blew up small casing & went
 down with ^{new} crown. Hoisted
 at *236 1/2* crown looking bad
all I saw core.
John Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL No. *40* PROSPECT No. *88*

April 12 191*0*

Depth of Surface beginning of Shift *1317 1/10* Feet

Depth from Surface end of Shift *1317 1/10* Feet

Distance Drilled - - - - - *-* Feet

Distance Reamed - - - - - *-* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
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*7A W 5-30
Hill*

Remarks
 Lowered rods & struck sandstone at 100ft had to work down with water joint on to 148 1/2 from 170 1/2 to bottom had to ream out by hand water very good until 186 from bottom then bit all left so run the rest down by machine but no water so hoisted & drew casing & went down with bit to scrape out hole from 150ft 4 to 131 1/2 10 but got blocked immediately & hoisted. *Thos Green* Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *181*

Mar 3 191

Depth of Surface beginning of Shift *230* Feet

Depth from Surface end of Shift *231 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1 A to</i>	<i>6 P.M.</i>	<i>183</i>	<i>conglom</i>

Remarks *Lowered casing & lowered rods & drilled 183 ft could not get water so hoisted & put down sandblast till hole held water with good flow*

W. L. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *85*

Nov 28 - 191*D*

Depth of Surface beginning of Shift *151 1/2* Feet

Depth from Surface end of Shift - *151 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - *151 1/2* Feet

FROM	TO	FEET	MATERIAL

Remarks *Put in 2" casing down to 151 1/2. struck case out. 85 ft down*

11/28/191D

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 167 PROSPECT No. 85

March 7 1910

Depth of Surface beginning of Shift 151 1/2 Feet

Depth from Surface end of Shift - 15 1/2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
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6A W 3-3 1/2

Lowered rods with No 2 reaming crown.

but had to ream out from 135 1/2 ft

Blocked & hoisted at 149 ft. Lowered rods

and almost immediately water began to come up hole.

Remarks ~~so hoisted~~ and went down with plug out of inside. just a rt reaming when

water! Pump and so hoisted & put plug in end of inside. again was trouble with case

found case at 148 ft started to drill out & drilled to 150 1/2 ft but case started

pump had great trouble getting it up. Foreman

Report causes of delays, accidents, etc.
of crew.
J. Green

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *85*

Mar 26th 191*0*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A to 8P 40</i>	<i>8P 40</i>	-	-
<i>Set No 2 reaming crown & then took</i>			
<i>Machine down to No. Corstie 111</i>			
<i>& packed it into the drill &</i>			
<i>set it up.</i>			

Remarks *J J Green*

.....

.....

.....

.....

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *85*

Mar 25th 191*0*

Depth of Surface beginning of Shift *138 9/16* Feet

Depth from Surface end of Shift - *15 1/8* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *13* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 A M</i>	<i>1 P M</i>		

Remarks *Lowered rods & reamed from 138 9/16*
15 1/8 M one small stone
washed out.

J. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *185*

Mar 24 3 191*0*

Depth of Surface beginning of Shift *102 7/8* Feet

Depth from Surface end of Shift - *138 2/8* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *36 7/8* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A to 6P6</i>			

*Went down & had to put on slow feet
 Reamed out until 12 o'clock when
 quill broke off. Went over to
 Northfield to grind it down
 came back & commenced to ream
 out at 1:15 to 2 o'clock. put it
 into the cone. *11:55*
*W. Green**

Foreman

Report causes of delays, accidents, etc.

Reaming

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *46* PROSPECT NO. *85*
Nov 23rd 191*7*

Depth of Surface beginning of Shift *47 1/2* Feet

Depth from Surface end of Shift - *102 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *31 1/2* Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
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7 A.M. 6 P.M. to

Went down & reamed out from 47 1/2 to 88 1/2 & hoisted. had to reculk 3 outside stones in crown. Went down

Remarks but lost water immediath, so saw water down from top between rods & casing reamed from 88 1/2 to 102 1/2.

Shoo Green Foreman

Report causes of delays, accidents, etc.

Reaming

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *85*

Jan 22 1910

Depth of Surface beginning of Shift *56 1/2* Feet

Depth from Surface end of Shift *14 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *15 1/2* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
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<i>7A 40</i>	<i>6P 40</i>		

*Reset one stone in crown
I lowered rods reamed 1/2"*

Remarks *I blocked hoisted & lowered
again but could make no headway
drilled 3 holes in guide & then
went on reaming.*

W. Green Foreman

Report causes of delays, accidents, etc.

Reaming

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 60 PROSPECT No. 95
Mar 22 1910

Depth of Surface beginning of Shift 2 1/2 Feet

Depth from Surface end of Shift 0 8/10 Feet

Distance Drilled - - - - - 1 Feet

Distance Reamed - - - - - 3 6/10 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
7A 1/2	6P 1/2		

Remarks Went down with new coil barrel machine vibrating very bad

J. M. Miller

Foreman

Report causes of delays, accidents, etc.

Reaming

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *185*

..... *March 20* 191*0*

Depth of Surface beginning of Shift *10 1/2* Feet

Depth from Surface end of Shift - *20 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *12* Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>19 1/2</i>	<i>21 1/2</i>		

Remarks *Reamed from 19 1/2 to 21 1/2 but had to be shut down for pore barrel to much vibration.*

Geo Green

Foreman

Report causes of delays, accidents, etc.

Reaming

WESTERN FUEL COMPANY.

DAILY REPORT *Greening* SHIFT

DRILL No. *46* PROSPECT No. *185*

Mar 14 191*0*

Depth of Surface beginning of Shift *Surface* Feet

Depth from Surface end of Shift - *10 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in *10 1/2* Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 1/2 to</i>	<i>7 1/2 to</i>		

Remarks

*Set crown came down
I drilled for stand pipe
I commenced to ream*

Geo Green

Foreman

Report causes of delays, accidents, etc.

Reaming

WESTERN FUEL COMPANY.

DAILY REPORT Prosmina SHIFT

DRILL NO. 45 PROSPECT NO. 185

March 16 1910

Depth of Surface beginning of Shift 230 1/2 Feet (9)

Depth from Surface end of Shift - 280 1/2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>79 1/2</u>	<u>5 1/2</u>	—	—

Remarks Hoisted & lowered 10 times
went down 6 times with valve
on case barrel to clean out
went down 21 times with
hook did not get stone
1 1/2 hrs

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. No PROSPECT No. 85

Nov 14 1910

Depth of Surface beginning of Shift 228 1/2 Feet

Depth from Surface end of Shift 231 1/2 Feet

Distance Drilled - - - - - 1 1/4 Feet

Distance Reamed - - - - - _____ Feet

.....inch Stand Pipe put in - - - - - _____ Feet

.....inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
			5 inch conglomerate
		6	sandy shale
		3	coal marking thin coal like
		1	coal but both water in it as the cutting were it is in the pipe

Remarks Setting crown bar.
Went down & commenced to drill
after forming 5 inches run into to
sandy shale & coal 6 inches

J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. 10 PROSPECT NO. 85
Jan 13 1910

Depth of Surface beginning of Shift 22378 Feet
 Depth from Surface end of Shift 22978 Feet
 Distance Drilled 6 Feet (5)
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>79</u>	<u>11</u>	<u>6</u>	<u>conglomerate</u>

Remarks Lowered rods & could
not get water for some time
& drilled from 22378 to 22978
conglomerate
arose in lead shape
could not go down with it
again Foreman
 Report causes of delays, accidents, etc.
no core

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *95*

..... *Mar 12* 191*0*

Depth of Surface beginning of Shift *2217 1/2* Feet

Depth from Surface end of Shift *2051 1/2* Feet

Distance Drilled - - - - - *21* Feet ✓

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A to</i>	<i>4P to</i>	<i>2</i>	<i>Caylon</i>

After getting down went down to drill, cleaned hole

Remarks *out & lowered rods blue brade*
& rods went to bottom of hole
hoisted & found even with a cable
lowered again & blue brade cream
could not get with white brade
2 hrs. & blue brade has great
trouble #

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *16* PROSPECT No. *85*

March 11th 191*0*

Depth of Surface beginning of Shift *208 1/2* Feet

Depth from Surface end of Shift - *221 1/8* Feet

Distance Drilled - - - - - *13 1/16* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A. 16</i>	<i>to 3 P. 16</i>	<i>13 1/16</i>	<i>conglomer</i>

Remarks *Drilled from 208 1/2 to 221 1/8 crown placed out 2 stones around away case 13 1/16 J. W. Green Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *Storming* SHIFT

DRIEN No. *10* PROSPECT No. *83*

Nov 10 1910

Depth of Surface beginning of Shift *200 ft* Feet

Depth from Surface end of Shift - _____ Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

_____ inch Stand Pipe put in - - - - - Feet

_____ inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
------	----	------	----------

Mr Hamilton

I visited & covered 3 times today to make sure that the stone was not in the bottom of hole I have

Remarks *had great trouble to get water but I have it now so I will send you a better report later by the field. there is no sign of stone*

Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Grinding* SHIFT

DRILL NO. *40* PROSPECT NO. *88-*

Mar 10⁵ 191*0*

Depth of Surface beginning of Shift *2008 1/4* Feet

Depth from Surface end of Shift *208 1/2* Feet

Distance Drilled *7 1/4* Feet

Distance Reamed *12 1/2* Feet

.....inch Stand Pipe put in *1* Feet

.....inch Casing put in *1* Feet

FROM	TO	FEET	MATERIAL
<i>7 A. G.</i>	<i>6 P. G.</i>	<i>7 1/4</i>	<i>Composites</i>

*Went down with crown but had to
ream out 1/2 ft from bottom.
Wired 3 inches & twisted to look
at 2300. Went down again &*

*Wired 8 inches, twisted & found
no trace of diamond. Lowered rods & drilled
1 ft. twisted again & found no trace of
diamond. Lowered & drilled 1 ft 6. twisted &
got up 5 inches of core. Lowered rods
& went on drilling losing water
all the time J. H. Creech Foreman*

Report causes of delays, accidents, etc.

Left core.

DIAMOND PROSPECTING COMPANY

DAILY REPORT *night* SHIFT

DRILL NO. _____ PROSPECT NO. *85*

Mar 8th 19*00*

Depth of Surface beginning of Shift *199* Feet

Depth from Surface end of Shift *201 1/6"* Feet

Distance Drilled *2 7/6"* Feet

Distance Reamed *8* Feet

..... inch Stand Pipe put in _____ Feet

..... inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>6 ft. over beam</i>	<i>6 ft. over beam</i>	<i>2 7/6"</i>	<i>complements</i>

Remarks *could not get water had to use sandblast and get water hoisted and found one Diamond mission went down with old beam did not get to Bottom J. DeSore Foreman.*

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Evening* SHIFT.

DRILL NO. *76* PROSPECT NO. *85*

Mar 6th 190*5*

Depth of Surface beginning of Shift *184 1/2* Feet

Depth from Surface end of Shift *196 1/5* Feet

Distance Drilled *9 1/3* Feet

Distance Reamed Feet

. inch Stand Pipe put in Feet

. inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>11 1/2</i>	<i>5 P.L.C.</i>	<i>9 1/3</i>	<i>Conformate</i>

Remarks

*Lowered rods with
crown No 4 could not get to
bottom for sediment could not
get water for long time.
water not very good.*

J. W. Green

Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Morning* SHIFT.

DRILL NO. PROSPECT NO. *85*

Near 4th 19*00*

Depth of Surface beginning of Shift *165' 2"* Feet

Depth from Surface end of Shift *187' 2"* Feet

Distance Drilled - - - - - *22* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>66.00</i>	<i>6.00</i>	<i>12</i>	<i>sandstone</i>
		<i>10</i>	<i>conglomerate</i>

Remarks *cut water at 173 ft
conglomerate very soft
water not very good*

D. D. Danson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Night* SHIFT.

DRILL NO. *16* PROSPECT NO. *85*
Mar 3rd 19*10*

Depth of Surface beginning of Shift *156 1/2* Feet
 Depth from Surface end of Shift *165 1/2* Feet
 Distance Drilled *19 1/2* Feet
 Distance Reamed *6 1/2* Feet
 4 inch Stand Pipe put in _____ Feet
 4 inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
	<i>60 to</i>	<i>9</i>	<i>Conglomerate</i>

Remarks *Came to work at 9 P.M.
 Lowered rods & reamed from
 150 ft to bottom with iron crown
 No. 3. Struck something at
 45 ft but it all came
 on turning a rock.*

W. Green Foreman.
 Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *morning* SHIFT.

DRILL NO. _____ PROSPECT NO. *85*
Mar 3rd 19*00*

Depth of Surface beginning of Shift *185' 1"* Feet
 Depth from Surface end of Shift - *156' 2"* Feet
 Distance Drilled - - - - - *1' 1"* Feet
 Distance Reamed - - - - - _____ Feet
inch Stand Pipe put in - - - - - _____ Feet
inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
<i>6 a.m.</i>	<i>12 noon</i>	<i>1'</i>	<i>conglomerate</i>

Remarks *Started to Drill at 9:30 a.m.*
Drilled to 12 noon for
1ft 1" hoisted and found
conglomerate very hard

D. Nelson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Night* SHIFT.
 DRILL NO. *40* PROSPECT NO. *85*
March 29 19*10*

Depth of Surface beginning of Shift *749 1/6* Feet
 Depth from Surface end of Shift *758 1/6* Feet
 Distance Drilled *5 1/4* Feet
 Distance Reamed _____ Feet
 inch Stand Pipe put in _____ Feet
 inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>749 1/6</i>	<i>60 to</i>	<i>5 1/4</i>	<i>conglomerate</i>

Remarks *Went down with new crown. No. 2. Struck something at 35 ft down which fell away again. Then went right down to bottom and commenced to drill at 8 P.M. Foreman.*

Report causes of delays, accidents, etc.
Geo Green

DIAMOND PROSPECTING COMPANY.

DAILY REPORT Night SHIFT.

DRILL NO. 103 PROSPECT NO. 85

1910

Depth of Surface beginning of Shift 13 1/2 Feet

Depth from Surface end of Shift 146 1/2 Feet

Distance Drilled 133 1/2 Feet

Distance Reamed 133 1/2 Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
	<u>3' 11" 1/2</u>	<u>1' 6"</u>	<u>coal</u>
		<u>1' 1/2</u>	<u>shale</u>
		<u>1' 6"</u>	<u>coal & shale</u>
		<u>1' 3/4</u>	<u>shale</u>
		<u>8 3/4</u>	<u>conglomerate</u>

Remarks Drone 2 1/2 down in coal went through it.

Down 1/2 in 1/2 ft.

His [Signature] Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *morning* SHIFT.

DRILL NO. _____ PROSPECT NO. *85*

March 1st 1900

Depth of Surface beginning of Shift *108* ^{*5 inches*} Feet

Depth from Surface end of Shift - *197* ^{*8 1/2 inches*} Feet

Distance Drilled - - - - - *23* ^{*9 1/2 inches*} Feet

Distance Reamed - - - - - _____ Feet

.....inch Stand Pipe put in - - - _____ Feet

.....inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<i>6:00 am</i>	<i>6:40 am</i>	<i>23</i>	<i>Shale with coal nearby 3 ft conglomerate 1/2" coal</i>

Remarks *found coal at 191/108*
Drilled 14 inches into
had not time to drill
through it

D. D. Brown Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *night* SHIFT.

DRILL NO. *105* PROSPECT NO. *85*
Feb 28th 190*10*

Depth of Surface beginning of Shift *15/1105* Feet
 Depth from Surface end of Shift *10/8/105* Feet
 Distance Drilled *38/115* Feet
 Distance Reamed *0* Feet
 inch Stand Pipe put in Feet
 inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>6/110</i>	<i>6/110</i>	<i>38/115</i>	<i>sandy shale</i>

Remarks *found case barrel in bad shale had to have it cut off. Working wanted to lower down*
11/1105
W. P. Green Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Prospecting* SHIFT.

DRILL NO. PROSPECT NO. *85*
Feb. 28th 19*00*

Depth of Surface beginning of Shift *59* *3 inches* Feet
 Depth from Surface end of Shift *70* *5.20* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
 inch Stand Pipe put in - - - Feet
 inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>6 p.m.</i>	<i>24⁷⁰</i>	<i>sandy shale</i>

Remarks *had to make core
 runs for crown and
 got started at 10 a.m.
 hoisted 6 times*

D. Dolson Foreman.

Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT *Night* SHIFT.
 DRILL NO. *60* PROSPECT NO. *185*
Feb 27 - 19*10*

Depth of Surface beginning of Shift *11 1/2* Feet
 Depth from Surface end of Shift *52 1/2* Feet
 Distance Drilled *41* Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>5P to</i>	<i>6A to</i>	<i>11</i>	<i>sandstone</i>
		<i>6 in</i>	<i>shale</i>
		<i>29 1/2</i>	<i>sandstone</i>
			<i>with shale</i>
			<i>markings</i>

Remarks *Came on at 5 to*
get up steam & see
what was the trouble
It's been

 Foreman.
 Report causes of delays, accidents, etc.

DIAMOND PROSPECTING COMPANY.

DAILY REPORT..... *morning* SHIFT.

DRILL NO..... PROSPECT NO. *85*

Feb 27 19*00*

Depth of Surface beginning of Shift *4' 6 inches* Feet

Depth from Surface end of Shift - *11' 5 inches* Feet

Distance Drilled - - - - - *6' 11 inches* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 a.m.</i>	<i>12 noon</i>	<i>6' 11"</i>	<i>sandstone</i>

Remarks *started to drill at 8 a.m. Drill to ft 11" and found the core in each pipe*

D. Nelson Foreman.

Report causes of delays, accidents, etc.

Mr. Stockett

Dobson's report for Sunday 27th. not in yet. Will see that it comes. His report should have shown 11' 3" sandstone. He had stopped early on account of core being corked, but Green went over at 5-p.m. and made things O.K. boring 41 ft..

W.S.

Record of Strata - Bore Hole No 85

Newcastle Island

July 21/1910 to
April 29th 1910

Sandstone 11'3" + 11'0"	22'3"	
Shale	.6"	22'9"
Sandstone 29'6"	29'6"	52'3"
Sandy shale 23'7/8" + 32'7/8" + 0'9 1/2"	57'0"	109'3"
Shale, coal markings 19'7" (?)	19'7"	128'10"
conglomerate 3'0"	3'0"	131'10"
Coal 4" + 1'6"	1'10"	133'8"
Shale 6'3"	6'3"	139'11"
Coal & shale 0'6"	0'6"	140'5"
Shale 1'0"	1'0"	141'5"
conglomerate 8'0" + 5'7" + 1'1" + 9'0"	23'8"	165'1"
Sandstone 12'	12'0"	177'1"
conglomerate 10' + 9'3" + 19' + 7' + 2'6" + 7'7" + 13'6" + 2'0" + 5'0" + 0'4"	51'11"	229'0"
Sandy shale 0'6"	0'6"	229'6"
Soft material, with indications of coal -	0'6"	230'0"
conglomerate 1'10" + 4'2" + 2' + 2'6" + 4' + 3' + 1' + 5'6" + 6' + 4' + 8' + 6'6" + 5'0" + 4' + 3'6" + 5'	66'0"	296'0"
Blue shale 2' + 4' + 1'	7'0"	303'0"
Sandstone, fine 5'9" + 0'3"	6'0"	309'0"
Blue shale 6'6"	6'6"	315'6"
Shale, conglomerate markings 3'6"	3'6"	319'0"
Blue shale	2'0"	321'0"
Sandy shale	3'0"	324'0"
Shale	4'8"	328'8"
Sandy shale	8'4"	337'0"

Hole stopped at 337 ft. deep -

Elevation of surface +56.60 above datum -

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 11 PROSPECT NO. 86

June 26th 1910

Depth of Surface beginning of Shift 294^{ft} 6 Feet

Depth from Surface end of Shift 312^{ft} Feet

Distance Drilled - - - - - 17' 6" Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - - - Feet

_____ inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>49 ft</u>	<u>4 ft</u>	<u>8' 6"</u>	<u>Blue Shale</u>
		<u>9' 6"</u>	<u>Hardy shale</u>

Remarks Lowered rods 9' and 6 ft
of sediment washed out &
redrilled to 312 ft. Loosened & lowered
2 times over 15 ft.
Geo. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Norman* SHIFT

DRILL NO. *11* PROSPECT NO. *86*

June 25th 191*2*

Depth of Surface beginning of Shift *276' 6"* Feet

Depth from Surface end of Shift *294' 6"* Feet

Distance Drilled - - - - - *207' 6"* Feet

Distance Reamed - - - - - *0* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 @ 11</i>	<i>4.30</i>	<i>4</i>	<i>Sandstone</i>
		<i>5'</i>	<i>conglomerate sandy shale</i>
		<i>10 ft</i>	<i>Blue shale</i>

Remarks *4 1/2% steam & drilled
to 294' 6" had to bet near
valves in truck & pivot on
chimney to cut wood*

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *26*

June 24th 191*10*

Depth of Surface beginning of Shift *254 1/2* Feet

Depth from Surface end of Shift *274 1/2* Feet

Distance Drilled - - - - - *20* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A M</i>	<i>5 P M</i>	<i>4</i>	<i>Sandstone</i>
		<i>12 1/2</i>	<i>conglom marking</i>
		<i>1 1/2</i>	<i>Blue shale</i>
		<i>1 1/2</i>	<i>Sandstone</i>
		<i>Coal 10 1/2</i>	

Remarks *Got up steam & lowered rods*
214 W found hole cased 5 H down
to 264 W got blocked & tried
went down as air & drilled to
274 1/2 got blocked.

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT NO. 26

June 23rd 1910

Depth of Surface beginning of Shift 240 3/4 Feet

Depth from Surface end of Shift 251 1/4 Feet

Distance Drilled - - - - - 10 1/2 Feet

Distance Reamed - - - - - 25 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5:30</u>	<u>8 1/2</u>	<u>Blue Shale</u>
		<u>2 1/4</u>	<u>Limestone</u>

Remarks Finished reaming & Drilled
from 244 5/8 to 254 ft 6 in hoisted.

I drilled through 2 1/4 of a rotten
Blue Shale which is coming on
one over. Time & cost of which I will
send estimate.

Foreman

Report caused by delays, accidents, etc.
Geo. ...

WESTERN FUEL COMPANY.

DAILY REPORT Hoisting SHIFT _____
 DRILL NO. 16 PROSPECT NO. 81
June 21st 1911

Depth of Surface beginning of Shift 244.6 Feet
 Depth from Surface end of Shift 244.6 Feet
 Distance Drilled - - - - - 55 Feet
 Distance Reamed - - - - - 55 Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7a M</u>	<u>5 PM</u>	-	-

Remarks Set new crown & lower cut
tools had to screw out from
174 ft.

W. J. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. 10 PROSPECT NO. 86
Jan 20 1910

Depth of Surface beginning of Shift 227' 10" Feet
 Depth from Surface end of Shift 244' 16" Feet
 Distance Drilled - - - - - 16' 10" Feet
 Distance Reamed - - - - - _____ Feet
 _____ inch Stand Pipe put in - - - _____ Feet
 _____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>49 1/4</u>	<u>5 P 1/16</u>	<u>6</u>	<u>Blue Sand. Shale</u>
		<u>4</u>	<u>Fine Conglomerate</u>
		<u>4</u>	<u>Shale</u>
		<u>1</u>	<u>Sandy Shale</u>
		<u>1.9"</u>	<u>Blue Shale</u>

Remarks Got up steam & drilled
from 227' 10" to 244' 16"
I had to quit on account of
hole casing & cutting off water
has been

Foreman

Report causes of delays, accidents, etc.
please send down some
report forms tomorrow to
Rechin Office.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *16* PROSPECT NO. *86*

June 18th 191*0*

Depth of Surface beginning of Shift *2197.3* Feet

Depth from Surface end of Shift *227.9* Feet

Distance Drilled *876* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7A 40</i>	<i>5PM</i>	<i>4'</i>	<i>sandstone with conglom & shale markings</i>
		<i>1.2</i>	<i>Blue Shale</i>
		<i>Coal 6H</i>	

Remarks *Got up steam & went down & struck, came at 1550' had to drill it out for 25' & then 10' at the bottom drilled 2 8 1/2' then cut block and tested. I went down again & struck case at the same place drilled out 4 1/2' then went down to 215 7/8' & drilled to bottom & drilled to 227.9"*

Foreman

Report causes of delays, accidents, etc.

W. W. Green

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 16 PROSPECT NO. 51
June 17th 1910

Depth of Surface beginning of Shift 199' 3" Feet

Depth from Surface end of Shift 219' 3" Feet ✓

Distance Drilled 20 Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>7A to</u>	<u>6P to</u>	<u>12</u>	<u>Blue Shale</u>
		<u>2</u>	<u>Sandstone Blue Shale with</u>
		<u>1</u>	<u>Shale</u>
		<u>1</u>	<u>Sandy Shale</u>
		<u>2</u>	<u>Blue Shale</u>
		<u>2</u>	<u>Sandstone shale markings</u>

Remarks Got up steam & drilled to 257' at 6:00
hoisted. went down again & drilled to 216' at
6:30 & hoisted. went down again & drilled
to 219' 3. hoisted
core 13 ft

Thomas L. Rice Foreman

Report causes of delays, accidents, etc.

This piece of sandstone is
the bottom of the hole. 2 ft.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *86*

June 10 191*0*

Depth of Surface beginning of Shift *199 1/3* Feet

Depth from Surface end of Shift *199 1/3* Feet

Distance Drilled *20* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>72 to</i>	<i>58 to</i>	<i>8</i>	<i>Blue Shale</i>
		<i>8</i>	<i>Sands shale</i>
		<i>1</i>	<i>Sandstone</i>
		<i>3</i>	<i>Blue Shale</i>

Remarks *Got up steam & drilled to 199 1/3. Hoisted & lowered 3 times changed core barrel & made better core.*

core 14 1/2

Thos Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *16* PROSPECT NO. *86*

June 15th 191*0*

Depth of Surface beginning of Shift *167 1/2* Feet

Depth from Surface end of Shift - *149 1/2* Feet

Distance Drilled - - - - - *12* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a 16</i>	<i>5 PM</i>	<i>3 1/2</i>	<i>Sandy shale</i>
		<i>5</i>	<i>Blue Shale</i>
		<i>3 1/2 6"</i>	<i>Sandy shale</i>
		<i>"</i>	<i>coarse</i>
		<i>6</i>	<i>sandstone</i>

Remarks *Got up steam & drilled to 142 1/2 blocked*
hoisted & mud core all broke up. went down
again & drilled to 146 1/2. blocked. hoisted
core all broke up small. went down again
& drilled to 1

Thomas Green Foreman
 Report-causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Greening* SHIFT
 DRILL No. *10* PROSPECT No. *86*
June 11 191*1*

Depth of Surface beginning of Shift *152 7/8* Feet
 Depth from Surface end of Shift - *167 1/3* Feet
 Distance Drilled - - - - - *15* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 W</i>	<i>5 P W</i>	<i>3</i>	<i>sandstone shale parting</i>
		<i>10</i>	<i>Blue Shale</i>
		<i>2</i>	<i>Sand shale</i>

Remarks *Got at steam & drilled from
 152 7/8 to 167 1/3 lost water.
 had to hoist.
 hoisted & lowered 3 times*
W. S. Green

Foreman

Report causes of delays, accidents, etc.

*Please send me a sack of
 sawdust as early as possible*

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. *M* PROSPECT No. *86*
June 13th 191*0*

Depth of Surface beginning of Shift *141' 3"* Feet
 Depth from Surface end of Shift - *152' 8"* Feet
 Distance Drilled - - - - - *11* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 AM</i>	<i>5 PM</i>	<i>5"</i>	<i>conglomerate</i>
		<i>2"</i>	<i>Coal</i>
		<i>8.5"</i>	<i>Blue shale</i>
		<i>2' 0"</i>	<i>Hard sandstone</i>
			<i>shale markings</i>

Remarks *Set new crown & drilled to 147 1/2'*
core all breaking up & filling crown with
clay could not make the core.
went down again & drilled to 152 1/3'
lost 2 ft in very hard sandstone
with streaks of shale. The rest is

Sho. H. C. E. Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. *M* PROJECT No. *86*
June 11th 191*0*

Depth of Surface beginning of Shift *130' 5"* Feet
 Depth from Surface end of Shift *141' 3"* Feet
 Distance Drilled - - - - *11* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a M</i>	<i>4 P M</i>	<i>4"</i>	<i>coal</i>
		<i>5"</i>	<i>conglom</i>
		<i>9' 0"</i>	<i>Blue Shale</i>
		<i>1' 3"</i>	<i>conglom coals shale markings</i>

Remarks *Got up steam & drilled to 133' 6". blocked & hoisted. went down again & drilled to 134' 6" blocked & hoisted. went down & drilled to 141' 3". twisted on account of running into conglom.*

(Signature) Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. *W* PROSPECT No. *86*
 *June 10th* 191*0*

Depth of Surface beginning of Shift *126ft 3"* Feet
 Depth from Surface end of Shift - *130 3* Feet
 Distance Drilled - - - - - *3 10* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>ya. w.</i>	<i>6 PM</i>	<i>6"</i>	<i>shale coal</i>
		<i>6"</i>	<i>sandstone</i>
		<i>1'0"</i>	<i>conglomerate</i>
		<i>1'0"</i>	<i>sandstone & shale</i>
		<i>4"</i>	<i>shale C.M.</i>
		<i>3"</i>	<i>sandstone & coal</i>
		<i>3"</i>	<i>coal</i>

Remarks *Reset stones & got Mr
 Brongreen from Northfield
 to come over drilled from
 126ft 3 to 130ft 3*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *40* PROSPECT NO. *86*

Home 92- 1910

Depth of Surface beginning of Shift *121' 6"* Feet

Depth from Surface end of Shift *126' 5"* Feet ✓

Distance Drilled - - - - - *4' 11 1/2"* Feet

Distance Reamed - - - - - *24* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a to</i>	<i>6 p to</i>	<i>4' 1"</i>	<i>couple in</i>
		<i>3"</i>	<i>hard shale</i>
			<i>coal marking</i>
	<i>(07)</i>	<i>1/2"</i>	<i>shale</i>
			<i>coal marking</i>

Remarks *Set new crown & then lowered rods to try & find stone went down 4 times & found it. Lowered rods & had to run out 24 ft & drilled from 121' 6" to 126' 5" getting into coal measures.*

Thomas Green Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL No. 10 PROSPECT No. 86
June 5th 1910

Depth of Surface beginning of Shift 115 Feet
 Depth from Surface end of Shift 121 1/2 Feet
 Distance Drilled 6 1/2 Feet
 Distance Reamed 6 1/2 Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>5 P.M.</u>	<u>6.6"</u>	<u>conglom</u>

Remarks Finished setting & went
down & drilled from 115 ft to 121 1/2
hoisted & found one small stone
washed out. went down 4 times
to try & get it.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *40* PROSPECT NO. *86*

June 7th 191*0*

Depth of Surface beginning of Shift *110* Feet

Depth from Surface end of Shift - *115* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A 40</i>	<i>5 P 40</i>	<i>5</i>	<i>conglomerate</i>

Remarks *Set new crown & drilled from 110 to 115
twisted & had to set new crown
very hard conglomerate.*

Thos Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *86*

June 15 191*0*

Depth of Surface beginning of Shift *104* Feet

Depth from Surface end of Shift - *110* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - *30* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>72</i>	<i>5 P10</i>	<i>6</i>	<i>conglomerate</i>

Remarks

Finished setting & went down had to ream out from 74 ft to 104 ft & drilled from 104 to 110. no core. will have to (if no green set new crown)

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *11* PROSPECT No. *86*

June 4 191*10*

Depth of Surface beginning of Shift *97* Feet

Depth from Surface end of Shift - *104* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7</i>		<i>7</i>	<i>concrete</i>

Remarks *Set new crown & drilled from 97 ft to 104 ft. twisted & had to set crown*

Ans Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *10* PROSPECT NO. *86*

Amc 3' 0" 191 *0*

Depth of Surface beginning of Shift *89* Feet

Depth from Surface end of Shift *97* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *11* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>6 P.M.</i>	<i>8</i>	<i>concrete</i>

Remarks *Reset 3 stones in old crown & drilled from 89 ft. to 90 ft. 6 in. to do rock & stones & drilled to 92 ft. hoisted & went over to hoist to get new crown & set new crown & set to rock out from 84 ft to 92 ft drilled to 97 ft. hoisted.*

Foreman

Report causes of delays, accidents, etc.

[Signature]

WESTERN FUEL COMPANY.

DAILY REPORT Arrows SHIFT

DRILL NO. 10 PROSPECT NO. 86

June 22nd 1910

Depth of Surface beginning of Shift 8 1/2 Feet

Depth from Surface end of Shift 8 1/2 Feet

Distance Drilled 4 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 1/2</u>	<u>4 1/2</u>	<u>4</u>	<u>Coal</u>

Remarks Got from 1/2 in & drilled
from 1/2 in to 1 1/2 in & drilled
by hand in fact amount.
Also green

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *Proven* SHIFT

DRILL NO. *46* PROSPECT NO. *86*

Mar. 30th 191*7*

Depth of Surface beginning of Shift *11 1/2 ft* Feet

Depth from Surface end of Shift - *82* Feet ✓

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>70 ft</i>	<i>1 P.W.</i>		<i>very hard glitty sandstone</i>

Remarks *Set new crown & drilled from 70 ft to 82 ft when Pump broke down had to quit went to North side to 11 ft & set in bit.*

H. J. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *10* PROSPECT NO. *86*
May 30th 191*0*

Depth of Surface beginning of Shift *64* Feet
 Depth from Surface end of Shift *78* Feet
 Distance Drilled *11* Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>72 to</i>	<i>52 to</i>	<i>9</i>	<i>conglomerate</i>
		<i>2</i>	<i>very fine gritty sandstone</i>

Remarks *Went down & drilled from 69 ft to 71 ft. hoisted & had to set new crown. Lowered & drilled from 71 ft to 78 ft hoisted crown. Badly washed out.*

E. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thomas Green* SHIFT

DRILL NO. *W* PROSPECT NO. *86*

May 19th 191*0*

Depth of Surface beginning of Shift *63.6* Feet

Depth from Surface end of Shift - *67* Feet

Distance Drilled - - - - - *28* Feet

Distance Reamed - - - - - " Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.W.</i>	<i>6 P.W.</i>	<i>3' 6"</i>	<i>conglomerate</i>

Remarks *Let new crown with brown stain had to run out from 21' to 63' 6" & drilled 18 3/4 Th. Limited by lack of crown. Went down again & drilled to 67 W. 1 in core.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT C

DRILL NO. 46 PROSPECT NO. 86
May 28th 1913

Depth of Surface beginning of Shift 54' 5" Feet

Depth from Surface end of Shift - 63' 6" Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>72 1/2</u>	<u>86</u>		<u>conglom with coal marblings.</u>

Remarks Finished setting crown & drilled
from 54 1/2 to 60 1/2. Hoisted & found one
small stone washed out. Reset 2 stones
& went down & drilled to 61 1/2. Hoisted
& set. on a screen & drilled to 63 1/2

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Artemio* SHIFT
 DRILL NO. *10* PROSPECT NO. *86*
May 27th 191*0*

Depth of Surface beginning of Shift *52* Feet
 Depth from Surface end of Shift - *54' 6"* Feet
 Distance Drilled - - - - - *5' - 6"* Feet
 Distance Reamed - - - - - *8* Feet
 inch Stand Pipe put in - - - Feet
 inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>5 P.M.</i>	<i>1' 5"</i>	<i>conglom</i>
		<i>5"</i>	<i>conglom. shales & coal</i>
		<i>3' - 8"</i>	<i>marshings conglomerate</i>

Remarks *Struck small cone at 30' had to*
drill cut. & N & drilled from 52' to 54
hoisted & had to reset 2 ft. & drilled
from 54 ft to 55 1/2 ft hoisted & reset 8 in
& drilled from 55 1/2 ft to 54 1/2 ft.
J. O. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *86*

May 26th 191*1*

Depth of Surface beginning of Shift *49* Feet

Depth from Surface end of Shift *52* Feet

Distance Drilled *3* Feet

Distance Reamed *13* Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>7 a.w.</i>	<i>3 P.W.</i>	<i>3</i>	<i>conglomerate</i>

Remarks *Finished setting new crown
 & went down had to ream out
 from 36" to 49" & drilled to
 15.25 Set new crown got ready
 to go down but had to go to
 Northfield to pick some stones
 that were been*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Armonia* SHIFT

DRILL NO. *10* PROSPECT NO. *86*
Mac. 20th 191*0*

Depth of Surface beginning of Shift *45 1/2* Feet

Depth from Surface end of Shift *0 49* Feet

Distance Drilled *3.6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>5 P.M.</i>	<i>3.6</i>	<i>conglomerate</i>

Remarks *Set new crown & drilled from 45 1/2 to 46' 5" hoisted & had to set new crown. no core*
John Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 110 PROSPECT NO. 86

March 23rd 1912

Depth of Surface beginning of Shift 39 Feet

Depth from Surface end of Shift - 43 1/2 Feet

Distance Drilled - - - - - 6 1/2 Feet

Distance Reamed - - - - - 5 1/2 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>5 P.M.</u>	<u>6 1/2</u>	<u>conclusion</u>

Remarks Flashed rods & drilled from 39' 6"
to 42' 0" pointed & had to set new crown
went down again & had to ream out from
39' 6" to 42' 0" and drilled from 42' 0" to
43 1/2" - conclusion - no core
Thomas Green
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Moine & Luff* SHIFT
 DRILL NO. *10* PROSPECT NO. *86*
March 29 191*0*

Depth of Surface beginning of Shift *34* Feet
 Depth from Surface end of Shift *39* Feet
 Distance Drilled *5* Feet
 Distance Reamed *4* Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>10 to</i>	<i>5 ft to</i>	<i>5</i>	<i>conglomerate</i>

Remarks *Set new crown & had to run out from soft to 34 ft. Drilled from 34 to 39 hoisted & found 2 stones broke set crown & went down again but had to draw rods & flush out the hole.*

W. L. Green Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *86*
May 19th 191*0*

Depth of Surface beginning of Shift *29'* Feet

Depth from Surface end of Shift - *34'* Feet

Distance Drilled - - - - - *5'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A 40</i>	<i>4 P 10</i>	<i>5</i>	<i>conglom</i>

Remarks *Set new crown & drilled from 29' 0" to 32' 0" twisted & had to set again went down again & drilled to 34' 0" had to twist on account of crown not clearing over hole.*

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *86*
May 12th 191*0*

Depth of Surface beginning of Shift *23* Feet
 Depth from Surface end of Shift *29* Feet
 Distance Drilled - - - - - *6* Feet
 Distance Reamed - - - - - *15* Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a - to</i>	<i>5 P. M.</i>	<i>6</i>	<i>conglomerate</i>

Remarks *Drilled from 23' 0" to 26' 0"*
hoisted & found crown in bad shape
set new crown & had to run out
from 17th to 26' 0". & drilled to
29' 0" hoisted & found crown
played out. no one
the crew Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thomson* SHIFT

DRILL NO. *60* PROSPECT NO. *86*

May 14 191*0*

Depth of Surface beginning of Shift *19* Feet

Depth from Surface end of Shift - *23* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - *6* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>5 P.M.</i>	<i>4</i>	<i>complements</i>

Remarks *Set new crown & drilled from 19' 0" to 23' 0". hoisted & turned crown in. had strike, so set new crown & went down again & reamed from 16' 2" to 22' 1".*

J.W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Proven* SHIFT
 DRILL NO. *10* PROSPECT NO. *86*
May 16th 191*0*

Depth of Surface beginning of Shift *15'* Feet
 Depth from Surface end of Shift - *19'* Feet
 Distance Drilled - - - - - *4* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>3 p.m.</i>	<i>4</i>	<i>conglomerate</i>

Remarks *Set new crown & drilled from 15'.0" to 19'.0" hoisted 19 ft. & inside stone & nearly washed out.*

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Drilling* SHIFT

DRILL NO. *10* PROSPECT NO. *86*

May 14th 191*0*

Depth of Surface beginning of Shift *11* Feet

Depth from Surface end of Shift - - - *15* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7' 0"</i>	<i>4' 0"</i>	<i>4</i>	<i>conglomerate</i>

Remarks *Set new crown & drilled from 11' to 15' conglomerate*

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 110 PROSPECT NO. 86

May 13th 1910

Depth of Surface beginning of Shift 6 Feet

Depth from Surface end of Shift - 11 Feet

Distance Drilled - - - - - 5 Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - Feet

2 inch Casing put in - - - 6 Feet

FROM	TO	FEET	MATERIAL
<u>y a. w.</u>	<u>5 P. w.</u>	<u>5</u>	<u>conglomer</u>
<p><i>Made new joint for hand hole door for boiler & got up steam & drilled from 6 ft to 11 ft. conglomer</i></p>			

Remarks crowl is in bad shape
will have to set tomorrow
first thing

Joe Green

Foreman

Report causes of delays, accidents, etc.

red soil 2 1/2 ft
sandstone 1 ft 6
conglomer 6 in
to top of Platt from soil 1 ft 6

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *44* PROSPECT No. *86*

June 26 191*2*

Depth of Surface beginning of Shift *294.6* Feet

Depth from Surface end of Shift *312.1* Feet

Distance Drilled *177.6* Feet

Distance Reamed *1* Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>7' 4" to</i>	<i>8' 11" to</i>	<i>8'</i>	<i>Blue Shale</i>
		<i>9' 6"</i>	<i>S Shale</i>
<i>duplicate</i>			

Remarks *Lowered rods & found 6" of water in hole waf' out of top drilled to 312 ft.*

A. J. Green Foreman

Report causes of delays, accidents, etc.

⁸⁴
BH #83 = +69.22

BH #85 = +56.60

BH #86 = +103.17

Hole down 7', core = 8"

May 13 - 1910

Record of Strata - Borehole No 86.

(1)

Newcastle Island.
North of Swamp.

May 13th 1910 to.

Elevation 103.17 above H.W.M.

Standpipe above surface.

Red Soil	1'6"	
Sandstone	2'6"	4'0"
	1'6"	5'6"
Conglomerate 0'6"+5'+4'+4'+4'+6'+5'+5'+6'6"+3'6" +3'0"+1'5"+	47'11"	53'5"
Conglomerate, shale & coal markings	0'5"	53'10"
Conglomerate 3'8"+	3'8"	57'6"
Conglomerate, with coal markings	6'0"	63'6"
Conglomerate 3'6"+9'0"	12'6"	76'0"
Sandstone, fine, gritty & hard 2'0"+4'0"	6'0"	82'0"
Conglomerate 7'+8'+7'+6'+5'+6'6"+4'1"	43'7"	125'7"
Sandy shale - coal markings	0'3"	125'10"
Shale " " 0'7"+0'6"	1'1"	126'11"
Sandstone	0'6"	127'5"
Conglomerate	1'0"	128'5"
Sandstone & shale markings	1'0"	129'5"
Sandshale	0'4"	129'9"
Sandstone & coal	0'3"	130'0"
Coal 0'3"+0'4"	0'7"	130'7"
Conglomerate	0'5"	131'0"
Blue shale	9'0"	140'0"
Conglomerate 1'3"+0'5"	1'8"	141'8"
Coal	0'2"	141'10"
Blue shale	8'5"	150'3"
Sandstone, hard	2'0"	152'3"
" shale partings	3'0"	155'3"
Blue shale	10'0"	165'3"
Sandy shale 2'+3'	5'0"	170'3"
Blue shale	5'0"	175'3"
Sandy shale	3'6"	178'9"
Sandstone - coarse	0'6"	179'3"
Blue shale	8'0"	187'3"
Sandy shale	8'0"	195'3"
Sandstone	1'0"	196'3"
Blue shale 3'+12'	15'0"	211'3"
Sandstone, with blue shale	2'0"	213'3"
Shale, sandy	2'0"	215'3"
Blue shale	2'0"	217'3"
Sandstone, shale markings 2'0"+4'0"	6'0"	223'3"
Blue shale 4'6"+6'0"	10'6"	233'9"

over

Forward

2

Fine Conglomerate
Shale
" sandy
" blue 11'9" + 8'0"

Sandstone 2'0" + 7'0"

Blue Shale

Sandstone 1'0" + 4'0"

Conglomerate

Sandy Shale

Blue Shale 10' + 8'0"

Sandy Shale 9'6"

Bottom of Hole =

~~Blue Shale~~

~~Sandy Shale~~

4'0"	233'9"
4'0"	237'9"
4'0"	241'9"
1'0"	242'9"
9'9"	252'6"
9'0"	261'6"
12'0"	273'6"
5'0"	278'6"
1'0"	279'6"
5'0"	284'6"
18'0"	302'6"
9'6"	312'0"
8'0"	3
9'6"	

WESTERN FUEL COMPANY.

DAILY REPORT *Drilling* SHIFT

DRILL No. *10* PROSPECT No. *87*

Aug 27 191*0*

Depth of Surface beginning of Shift *180* Feet

Depth from Surface end of Shift - *186.4* Feet

Distance Drilled - - - - - *61.4"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A 9.</i>	<i>5.5 P 1/2</i>	<i>10"</i>	<i>soft congl. of epals & shale marking</i>

Remarks *Got up storm & lowered
rocks & drilled to 180' 10". Back
casts. drilled 5" into it, &
went to break & telephoned
for Mr. Cushman to come
101
Thos Green Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. W PROSPECT NO. 87

Aug 12 1910

Depth of Surface beginning of Shift 150 Feet

Depth from Surface end of Shift - 180 Feet

Distance Drilled - - - - - — Feet

Distance Reamed - - - - - — Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>8 A M</u>	<u>4.30 P M</u>	<u>-</u>	<u>-</u>

Remarks Set new crown & lowered rods but could not get water. Hole taking all the water. Struck edge throw put down. Saw dirt & went down again got stuck with core barrel & crown. But finally got them up. all O.K.

Report causes of delays, accidents, etc.

Joe Green

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *87*

July 13th 191*0*

Depth of Surface beginning of Shift *170* Feet

Depth from Surface end of Shift *-180* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 to</i>	<i>4 Pub.</i>	<i>1' 6"</i>	<i>Sandstone</i>
			<i>coals shale</i>
		<i>2.6</i>	<i>marls</i>
			<i>soft conglom</i>
		<i>2</i>	<i>hard</i>
			<i>very hard</i>
		<i>3</i>	<i>conglom soft</i>
		<i>1</i>	<i>sandy brown shale</i>

Remarks.....

Hole leaking very bad.

J. J. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT *1*

DRILL NO. *110* PROSPECT NO. *27*

July 29th 191*1*

Depth of Surface beginning of Shift *162* Feet

Depth from Surface end of Shift *170* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a M</i>	<i>4.30 P M</i>	<i>4 ft</i>	<i>coal seam</i>
		<i>2.6</i>	<i>shale</i>
		<i>1.86</i>	<i>hard shale</i>
		<i>1</i>	<i>coal marking</i>

Remarks *Let one iron crown & lowered rods had trouble getting down on account of sandstone hole is losing water each day.*

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 16 PROSPECT NO. 8-1

1910

Depth of Surface beginning of Shift 142 Feet

Depth from Surface end of Shift 159 Feet

Distance Drilled 17 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7A 16</u>	<u>4.30 P.M.</u>	<u>4 1/2"</u>	<u>conglom</u>
		<u>9"</u>	<u>sandstone</u>
		<u>2 1/2"</u>	<u>conglom</u>

Remarks Drilled 17' below
ground to 15' depth of
rock.
Drilled 17' below
surface.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 11 PROSPECT NO. 87

July 26th 1910

Depth of Surface beginning of Shift 133.6" Feet

Depth from Surface end of Shift - 149' Feet

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - 8'6" Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4.30 P.M.</u>	<u>8' H</u> <u>8 1/10</u>	<u>"</u> <u>conglomerate</u>
		<u>12"</u>	<u>sandstone</u>

Remarks Got up steam & went
down & drilled to 139 3/4"
terminated & went down again
to 149'. started to get down
conglomerate sandstone is
resting between the two bands
of conglomerate.

Foreman

Report causes of delays, accidents, etc.

W. Green

WESTERN FUEL COMPANY.

DAILY REPORT *Tron* SHIFT

DRILL NO. *11* PROSPECT NO. *A7*

July 2 191*0*

Depth of Surface beginning of Shift *131' 6"* Feet

Depth from Surface end of Shift - *133' 6"* Feet

Distance Drilled - - - - - *2' 0"* Feet

Distance Reamed - - - - - *16* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>131' 6"</i>	<i>133' 6"</i>	<i>2' 0"</i>	<i>very hard.</i>

Remarks *Set new crown & had to*
come out 16 ft.

J. D. [unclear] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *87*

July 24th 191*2*

Depth of Surface beginning of Shift *128* Feet

Depth from Surface end of Shift - *131' 6"* Feet

Distance Drilled - - - - - *3' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a M</i>	<i>2 PM</i>	<i>3 3/4</i>	<i>conglom</i>

Remarks *Got up steam & drilled to 131' 6"*
very hard drilling nothing but
boulders. crown & cone put.
will have to set again.

Thomas Wilson

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 11 PROSPECT No. 87

July 23rd 1911

Depth of Surface beginning of Shift 123 1/2 Feet

Depth from Surface end of Shift 126 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - 6 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 AM</u>	<u>4 PM</u>	<u>5</u>	<u>very hard compound</u>

Remarks Got up steam & went down

with new reamer had to come

out 6 ft from bottom, ran all day

for 5 1/2 hrs.

Thomas Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *J. Green* SHIFT

DRILL No. *11* PROSPECT No. *127*

191 *0*

Depth of Surface beginning of Shift *115 ft* Feet

Depth from Surface end of Shift *123 ft* Feet

Distance Drilled *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A to</i>	<i>4. 30 P.W</i>	<i>8</i>	<i>conglomer</i>

Remarks *Get at 7 am & drilled to 123 ft & hoisted. Set new crown*

J. Green Foreman

Report causes of delays, accidents, etc.

J. Green

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *87*

July 20th 191*2*

Depth of Surface beginning of Shift *64* Feet

Depth from Surface end of Shift - *100⁷/₄* Feet

Distance Drilled - - - - - *36³/₄* Feet

Distance Reamed - - - - - *1* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a to</i>	<i>5 PM</i>	<i>8</i>	<i>Red stone</i>
		<i>12</i>	<i>Brown shale</i>
		<i>8</i>	<i>Sandy shale</i>
		<i>4¹/₂"</i>	<i>Brown shale</i>
		<i>5"</i>	<i>coal</i>

Remarks *Got up steam & drilled to 44 ft. blocked, hoisted & went down again & drilled to 89 ft. hoisted & went down again & drilled to 100 ft.*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thormina* SHIFT

DRILL No. *16* PROSPECT No. *187*

July 19th 191*0*

Depth of Surface beginning of Shift *34* Feet

Depth from Surface end of Shift *64* Feet

Distance Drilled *30* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7 a 16</i>	<i>5 P 16</i>	<i>1</i>	<i>Soapstone</i>
		<i>2</i>	<i>Sandy shale with</i>
		<i>12</i>	<i>white spar</i>
		<i>15 ft</i>	<i>Soapstone</i>
			<i>Sandy shale</i>

Remarks *Got up steam & drilled 1/2 got blocked. hoisted & went down again & drilled 1/2. hoisted & went down again & drilled & 1/2 ft. core 8 ft.*

Th. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Greening SHIFT

DRILL NO. M3 PROSPECT NO. 87

July 17 1910

Depth of Surface beginning of Shift 267' Feet

Depth from Surface end of Shift 341' Feet

Distance Drilled 74 1/2 Feet

Distance Reamed _____ Feet

3" inch Stand Pipe put in 26' 5" Feet

2" inch Casing put in 27 1/2 Feet

FROM	TO	FEET	MATERIAL
<u>29 to</u>	<u>4.30 P.M.</u>	<u>7' 3"</u>	<u>Soapstone</u>

Remarks 1 Cut 3" casing
or lowered 2" casing with flare
9 drilled to 34 ft.
2 ft core

Mr Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 116 PROSPECT No. 187

July 16 191

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift 26 7/8 Feet

Distance Drilled Feet

Distance Reamed Feet

5 inch Stand Pipe put in Feet

3 inch Casing put in 26 7/8 Feet

FROM.	TO	FEET	MATERIAL
<u>7 A M</u>	<u>3.30 P M</u>	<u>1</u>	<u>Soak stone</u>

Remarks

Worked down to 26 7/8
9 drop casing to 26 7/8 had
to blast hole out & draw
casing on account of hole
chambered. It in soft stone

H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

I

DAILY REPORT Morning SHIFT

DRILL NO. 10 PROSPECT NO. 87
July 15th 1910

Depth of Surface beginning of Shift 20 1/2 Feet

Depth from Surface end of Shift 20 1/2 Feet

Distance Drilled 1 Feet

Distance Reamed - Feet

4 inch Stand Pipe put in 9 7/8 Feet

3 inch Casing put in - Feet

FROM	TO	FEET	MATERIAL
<u>7A 10</u>	<u>4:30 P.M.</u>		<u>Blue clay</u>
<p><u>Got in 4" casing & lowered casing 4 ft.</u> <u>& changed to 3" drive casing to 18 ft</u> <u>but got casing stuck so hoisted</u></p>			

Remarks 9 ft of casing lost. bottom caught
broke off. hoisted & went down with
tap to flush up casing got it up
with screw back flight on o.c. casing
& lowered casing 10 ft. but got stuck
by boulder at 16 ft so sent for boulder
to blast it

Foreman

Report causes of delays, accidents, etc.
Wm Green

WESTERN FUEL COMPANY.

DAILY REPORT *Friday* SHIFT

DRILL NO. *-10* PROSPECT NO. *87*

July 12 191*0*

Depth of Surface beginning of Shift *207'* Feet

Depth from Surface end of Shift - *252'* Feet

Distance Drilled - - - - - *45'* Feet

Distance Reamed - - - - - *-* Feet

4 inch Stand Pipe put in - - - *9 1/2'* Feet

3 inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
------	----	------	----------

<i>7 a/b</i>	<i>7:30 P.M.</i>	<i>-</i>	<i>-</i>
--------------	------------------	----------	----------

*Went on Chomping & driving casing
 Got casing stuck at 15 1/2' per hoisted
 & found bottom piece of casing broke*

Remarks *of & left down. I went down with
 tool bit. it cut got it up & found
 it all bent. went down to cut &
 got it again so hoisted.*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 16 PROSPECT NO. 87

July 13 1911

Depth of Surface beginning of Shift 7 1/2 Feet

Depth from Surface end of Shift 7 1/2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7a to</u>	<u>4-30pm</u>		

Remarks Did not get engine repaired
overhauled pump & built
platform. Dug ditch to carry
off water. !
Thomas Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 16 PROSPECT NO. 84

July 12th 1910

Depth of Surface beginning of Shift 79.6 Feet

Depth from Surface end of Shift 79.6 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - Feet

inch Casing put in 79.6 Feet

FROM	TO	FEET	MATERIAL
79.46	430.46	6	Blue clay
		1 1/2	soil
Eleva. of Top of Casing =			+ 72.13

Remarks Chambered & drove casing to 79.6 but engine broke down & lost parts of shaft.

Joe Green

Foreman

Report causes of delays, accidents, etc.

Bore hole # 8 y New Castle Island

Aug 2nd 1910.

Lower beam at

180'	10"	Coal	180'	10"
	5"	"		
	3"	"		
	3"	"		
	3"	"		
	3"	"		
	3"	"		
	3"	"		

Coal 30"	3"		30"	183'	4"
	1"	=			
	3"	mining dirt			
	3"	"			
	1.5"	"	7.5"		
	1.5"	coal			
	3"	"			
	1.5"	"	7.5"		
	1.5"	shale			
	3"	"			
	3"	"			
	3"	"			
	3"	"			
	3"	"			
	3"	"	19.5"		
	3"	"		186'	2.5

Record of Bore Hole No. 87

Newcastle Island.

Began July 12th 1910
 Finished Aug. 2nd 1910

Elevation Top of casing = +72.13

Blue clay	6'0"		
Soil	1'6"		
Blue clay (?)	18'3"	25'9"	25'9"
Soapstone	1'0" + 7'3" + 1'0"	9'3"	35'0"
Sandy shale - with white spar		2'0"	37'0"
Soapstone		12'0"	49'0"
Sandy shale		15'0"	64'0"
Soapstone		8'0"	72'0"
Brown shale		12'0"	84'0"
Sandy shale		8'0"	92'0"
Brown shale		7'11"	99'11"
<u>Coal</u> 20"		1'8"	101'7"
Shale, brown		4'0"	105'7"
" " brown		4'0"	109'7"
Coal and shale		1'9"	111'4"
" " Black shale		0'3"	111'7"
" " Black shale		1'8"	113'3"
Black shale or mining dirt		0'3"	113'6"
Brown shale		0'9"	114'3"
Conglomerate	0'9" + 8'0" + 5'0" + 3'6" + 2'0" + 8'4"	27'7"	141'10"
Sandstone	0'2"	0'2"	142'0"
conglomerate		7'3"	149'3"
Sandstone		0'9"	150'0"
conglomerate	2'0" + 10'0" + 4'0"	16'0"	166'0"
Sandy shale, soft		2'6"	168'6"
Sandstone - coal markings	1'6" + 1'6"	3'0"	171'6"
conglomerate, soft		2'6"	174'0"
do. very hard		2'0"	176'0"
do. soft		3'0"	179'0"
Sandy Brown shale		1'0"	180'0"
conglomerate, soft coal & shale markings		0'10"	180'10"
<u>Coal</u> 30"		2'6"	183'4"
mining dirt 7 1/2"	} Newcastle Seam.	0' 7 1/2"	183' 11 1/2"
<u>Coal</u> 7 1/2"		0' 7 1/2"	184' 7"
Shale		1' 7 1/2"	186' 2 1/2"
<u>Stopped</u>			

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. W PROSPECT NO. 89

Sept 2nd 1910

Depth of Surface beginning of Shift 296 1/2 Feet

Depth from Surface end of Shift - 300 1/2 Feet

Distance Drilled - - - - - 4 1/2 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - - - Feet

_____ inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>4 P.m.</u>	<u>3 1/2</u>	<u>shale</u>
		<u>1 1/2</u>	<u>sandstone</u>
		<u>5"</u>	<u>conglom</u>

Remarks Worked twice & took
core went down as in
A drilled, W more &
got conglom core.

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *10* PROSPECT No. *89*

Sept 2nd 191*0*

Depth of Surface beginning of Shift *283' 11"* Feet

Depth from Surface end of Shift *296' 11"* Feet

Distance Drilled *15' 13"* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM -	TO	FEET	MATERIAL
<i>7a to</i>	<i>7.P. to</i>	<i>2' 11"</i>	<i>coal</i>
		<i>3</i>	<i>" & shale.</i>
	<i>10'</i>	<i>12'</i>	<i>Shale.</i>

Remarks *Went through coal hard to put on slow gear on account of feeding to which & blocking*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Trimming* SHIFT
 DRILL NO. *10* PROSPECT NO. *59*
Sept 11 191*0*

Depth of Surface beginning of Shift *275* Feet
 Depth from Surface end of Shift *283 1/4* Feet
 Distance Drilled - - - - *5 1/4* Feet
 Distance Reamed - - - - *0* Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4-30 P.M.</i>	<i>1 1/2</i>	<i>gray shale</i>
		<i>6</i>	<i>sh shale</i>
		<i>3:0</i>	<i>gray shale</i>
		<i>1:5</i>	<i>sh shale</i>
		<i>9</i>	<i>Brown shale</i>
		<i>1</i>	<i>conglom markings</i>
		<i>10</i>	<i>Conglomerate</i>
		<i>3</i>	<i>Coal</i>

Remarks *8:1*
Got down with rods, nearly
when engine broke down went
to Northfield to repair it
started to drill at 1 P.M.

A. P. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Turning* SHIFT

DRILL NO. *10* PROSPECT NO. *189*

Aug 31 - 1910

Depth of Surface beginning of Shift *959* Feet

Depth from Surface end of Shift - *275* Feet

Distance Drilled - - - - - *16* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a-b.</i>	<i>6.30^{Ph}</i>	<i>16</i>	<i>shale</i>

Remarks *Got up steam & had lots of trouble getting water as the steam condensed before it got to the pump with the rain.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thorning* SHIFT

DRILL NO. *10* PROSPECT NO. *89*

Aug 30th 191*0*

Depth of Surface beginning of Shift *259* Feet

Depth from Surface end of Shift - *259* Feet

Distance Drilled - - - - - *20* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>10 to</i>	<i>4.30</i>	<i>12</i>	<i>Shale</i>
			<i>& Sandy Shale</i>

Remarks *Hoisted & Lowered*
3 Times

Chas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *40* PROSPECT No. *89*
Aug 1916 191 *6*

Depth of Surface beginning of Shift *225.6"* Feet
 Depth from Surface end of Shift *239'* Feet
 Distance Drilled - - - - - *12 1/2* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7.9.16</i>	<i>4.16.16</i>	<i>9 1/2</i>	<i>shale</i>
		<i>3 1/2</i>	<i>sandstone</i>

Remarks *Got up steam & went down & drilled 2 ft got blocked & hoisted. had trouble with shale making clay in core barrel.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 6 PROSPECT NO. 89

Aug 26th 1910

Depth of Surface beginning of Shift 219 Feet

Depth from Surface end of Shift 226 Feet

Distance Drilled 7 Feet

Distance Reamed 7 Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>7 A.W.</u>	<u>3 P.W.</u>	<u>4</u>	<u>soapstone</u>
		<u>2</u>	<u>sandstone</u>
		<u>1 1/2</u>	<u>soapstone</u>

Remarks Got no steam & had
lots of trouble with
one making claw inside
of case (haupl + flocies)

J. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *W* PROSPECT NO. *89*

Aug 25 - 1910

Depth of Surface beginning of Shift *298* Feet

Depth from Surface end of Shift *219* Feet

Distance Drilled - - - - - *21* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 a.m.</i>	<i>3.30 P.m.</i>	<i>11 1/2</i>	<i>Sandstone</i>
		<i>2 1/2</i>	<i>Sandstone</i>
		<i>4 1/2</i>	<i>Sandstone</i>

Remarks *Got up steam & went down & drilled to 3.30 a.m. blocked.*
hoisted & lowered & time

W. J. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *16* PROSPECT NO. *89*

Aug 24th 191*0*

Depth of Surface beginning of Shift *177* Feet

Depth from Surface end of Shift *198* Feet

Distance Drilled *21* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 A.W.</i>	<i>3 P.W.</i>	<i>21</i>	<i>Limestone shale & conglom marlings</i>

Remarks *Got up steam & went down to get core that I lost last night, got it alright. hoisted & lowered 3 times*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 16 PROSPECT No. 189
Aug 28th 1910

Depth of Surface beginning of Shift 147 Feet

Depth from Surface end of Shift - 177 Feet

Distance Drilled - - - - - 30 Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>5.30 P.M.</u>	<u>12</u>	<u>sandstone</u>
		<u>4</u>	<u>sandy shale</u>
		<u>1</u>	<u>conglomer</u>
		<u>13</u>	<u>sandstone</u>

Remarks Got mt. steam & drilled to
156 W hoisted.
1 hoisted & lowered 3 times

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *W* PROSPECT NO. *89*

Aug 22 191*0*

Depth of Surface beginning of Shift *111 1/2* Feet

Depth from Surface end of Shift - *144 1/2* Feet

Distance Drilled - - - - - *36* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1/2 to</i>	<i>6 P.W.</i>	<i>4</i>	<i>sandy shale</i>
		<i>5</i>	<i>Brown shale</i>
		<i>5</i>	<i>sandy shale</i>
		<i>11</i>	<i>B. Blue Shale</i>
		<i>8</i>	<i>Sandstone</i>

Remarks *Got up steam, drilled 5 1/2 ft
but put lots of time in making
clear in casing. Hoisted &
covered to time.*

John Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Training* SHIFT

DRILL No. *46* PROSPECT No. *189*

Aug 11 191*0*

Depth of Surface beginning of Shift *25.8* Feet

Depth from Surface end of Shift *57.8* Feet

Distance Drilled *32* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4.30</i>	<i>3 1/2</i>	<i>sandstone</i>
		<i>2</i>	<i>coal</i>
		<i>6"</i>	<i>S shale</i>
		<i>3.3</i>	<i>sandstone</i>
		<i>6.0</i>	<i>S. shale</i>
		<i>4.0</i>	<i>Brown shale</i>
		<i>5.0</i>	<i>sandy shale</i>
	<i>10.4?</i>	<i>10.0</i>	<i>sandstone</i>

Remarks *Got up steam & drilled to 35 ft got blocked & twisted, twisted & lowered string*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL No. 40 PROSPECT No. 18

191.....

Depth of Surface beginning of Shift 5 4 Feet

Depth from Surface end of Shift 2 5 4 Feet

Distance Drilled - - - - - 20 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>1/a. h.</u>	<u>5. 30 Pm</u>	<u>20</u>	<u>San stone.</u>

Remarks Found 2" bit in roller column burst had to put in new one and started to drill at 12 o'clock.

Shops by

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Monday SHIFT

DRILL NO. 10 PROSPECT NO. 89

Aug 17 1910

Depth of Surface beginning of Shift 5.4 Feet

Depth from Surface end of Shift 5.4 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

2 inch Stand Pipe put in 5.4 Feet

3 inch Casing put in 4.8 Feet

FROM	TO	FEET	MATERIAL
<u>ya to</u>	<u>5P to</u>	<u>8"</u>	<u>to top of casing</u>
		<u>4'</u>	<u>sil & clay</u>
		<u>8"</u>	<u>sandstone</u>

Remarks Got all connet rods unmade
used them to drill top of P. No.
but should not have been
the known. Found it with
boiler with some things again
Stromer Foreman

Report causes of delays, accidents, etc.

Record of Borehole No 89

Newcastle Island

Began Aug. 17th 1910.
Finished Sept 3rd 1910.

Elev. top of casing = ~~+95.07~~

Top of casing to surface of ground		0'8" ✓	
Soil and Clay	93.04 →	4'0" ✓	4'8"
Sandstone 0'8" + 20'0" + 3'1"		23'9"	28'5"
<u>Coal</u>		0'2"	28'7"
Shale		0'6"	29'1"
Sandstone		3'3"	32'4"
Shale, sandy		6'0"	38'4"
" brown		4'0"	42'4"
" sandy		5'0"	47'4"
Sandstone 10'4" + 10'0" + 32'4" + 12'0"		54'8"	102'0"
" shale markings		4'0"	106'0"
Shale, sandy 5'0"		5'0"	111'0" ✓
Sandstone		7'0"	118'0"
Shale, brown		5'0"	123'0"
Shale, sandy		5'0"	128'0"
" brown		11'0"	139'0"
Sandstone 8'0" + 12'0"		20'0"	159'0"
Shale, sandy		4'0"	163'0"
conglomerate		1'0"	164'0"
Sandstone 13'0" + 21'0" + 11'6"		45'6"	209'6"
Shale, sandy		2'0"	211'6"
Shale, sandy 4'0"		4'6"	223'0"
Sandstone		2'0"	225'0"
Soapstone		1'6"	226'6" ✓
Shale		9'6"	236'0"
Sandstone 3'0"		3'0"	239'0"
Shale		12'0"	251'0"
" sandy		8'0"	259'0"
" 16'0" + 7'0"		23'0"	282'0"
conglomerate		0'10"	282'10"
<u>Coal</u> 0'3" + 2'9"		3'0"	285'10"
Coal and Shale		0'3"	286'1"
Shale 10'0" + 3'0"		13'0"	299'1"
Sandstone		1'0"	300'1"
conglomerate, bottom of hole →		0'5"	300'6"

WESTERN FUEL COMPANY.

DAILY REPORT *Mrs. G* SHIFT
 DRILL No. *16* PROSPECT No. *90*
Q/24 191*0*

Depth of Surface beginning of Shift *210* Feet
 Depth from Surface end of Shift *240* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - *50 ft* Feet
inch Stand Pipe put in - - - - - Feet.
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A. M. 5.30 P. M.</i>		—	—

Remarks

Thomas Green
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. W PROSPECT No. 90
Oct 22nd 1910

Depth of Surface beginning of Shift 120 ft Feet
 Depth from Surface end of Shift 210 ft Feet
 Distance Drilled - - - - - 90 Feet
 Distance Reamed - - - - - 90 Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1 a.m.</u>	<u>6 P.M.</u>		

Remarks Reamed out from
120 ft to 210 ft.

A. Green
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 60 PROJECT No. 90
60121 191 0

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift Feet

Distance Drilled Feet

Distance Reamed 20 Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>5 p.m.</u>	<u> </u>	<u> </u>

Remarks Set new crown &
Reamed from 100ft to 120ft!

W. H. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. W PROSPECT NO. 90
6/18/1910 1910

Depth of Surface beginning of Shift 363' 8" Feet
 Depth from Surface end of Shift 569 Feet
 Distance Drilled - - - - - 6 Feet
 Distance Reamed - - - - - 5' 4" Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a. m.</u>	<u>10 p. m.</u>	<u>6</u>	<u>conglomer</u>

Remarks Got up steam & lowered rods
& drilled to 369. block & hoisted
crown in bad shape will
have to set new crown

Thomas Greer Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 40 PROSPECT NO. 66176 1910

Depth of Surface beginning of Shift 352 1/2 Feet
 Depth from Surface end of Shift 36 3/4 Feet
 Distance Drilled - - - - - 11 1/2 Feet
 Distance Reamed - - - - - _____ Feet
 _____ inch Stand Pipe put in - - - - - _____ Feet
 _____ inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>4 a.m.</u>	<u>5 P.M.</u>		<u>Sandstone</u>
		<u>11 1/2</u>	<u>conglomerate</u>
			<u>interbedded</u>

Remarks Drilled 2 1/2 ft
water found
at depth of
not reamed
11 1/2
11 1/2

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 10 PROSPECT NO. 90
Oct 15-16 1910

Depth of Surface beginning of Shift 359 Feet
 Depth from Surface end of Shift 352 1/2 Feet ✓
 Distance Drilled 13 1/2 Feet
 Distance Reamed 0 Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>7 a to</u>	<u>5 P. to</u>	<u>5 1/2 to</u>	<u>Shale</u>
		<u>2"</u>	<u>coal</u>
		<u>2 1/2</u>	<u>shale</u>
			<u>conglomerate</u>
		<u>5 1/2</u>	<u>conglomerate</u>

Remarks Got up steam & drilled
343 ft down to block but
drill bit cleared again
druck 3" of coal at
344 1/2 to 345 1/2.
Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 16 PROSPECT NO. 190
6214 191

Depth of Surface beginning of Shift 320 Feet
 Depth from Surface end of Shift - 339 Feet
 Distance Drilled - - - - - 19 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>1/2 a.w.</u>	<u>6 P.w.</u>	<u>5</u>	<u>Brown Shale</u>
		<u>8 1/2</u>	<u>Grey sandy shale</u>
		<u>2 1/2</u>	<u>conglomerate</u>
		<u>3 1/2</u>	<u>Shale</u>

Remarks: Got up stealer & lowered
rocks & drilled to 32 1/2 ft got blocked
had to hoist but got stuck
with small cork in hole at 219 ft
went down again & drilled
to 339 ft core barrel full. hoisted
Shov Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *W* PROSPECT No. *90*

Oct 13th 191*10*

Depth of Surface beginning of Shift *300* Feet

Depth from Surface end of Shift *320* Feet

Distance Drilled *20* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>6 P.M.</i>	<i>20</i>	<i>Sandy shale</i>

Remarks *Got up steam & lowered rods
from hole receiver to went
to Northfield to get connection
for receiver after coupling up
with receiver from well drilled
I in started to drill at 11:20*

W. P. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 16 PROSPECT No. 90

Ch 12 1/2 1912

Depth of Surface beginning of Shift 280 Feet

Depth from Surface end of Shift - 200 Feet

Distance Drilled - - - - - 20 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
7 A 40	5 ²⁰ P. 40.	12 ft	Sandy shale
		8 ft	shale

Remarks Got up steam & drilled to 290. hoisted
went down again. comm. coal to
drill but water joint broke restrained
it & drilled to 300. I think I shall
strike it early tomorrow.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. W PROSPECT NO. 90
10111 1910

Depth of Surface beginning of Shift 257 Feet
 Depth from Surface end of Shift 257/280 Feet
 Distance Drilled - - - - - 7023 Feet
 Distance Reamed - - - - - _____ Feet
 _____ inch Stand Pipe put in - - - _____ Feet
 _____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>7 a. W.</u>	<u>5 P. W.</u>	<u>14 7/16"</u>	<u>Sand shale</u>
		<u>3 7/16"</u>	<u>Sandstone</u>
		<u>5 1/4"</u>	<u>Sandstone</u>
			<u>Shale markings</u>
<u>core 2 1/4"</u>		<u>2 3/8"</u>	

Remarks Water was poor till noon
then good afterwards

How Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 10 PROSPECT No. 90
6210 1/2 191.0

Depth of Surface beginning of Shift 241 1/2 Feet

Depth from Surface end of Shift 257 Feet

Distance Drilled - - - - - 16 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a. to</u>	<u>8 P. to</u>	<u>16</u>	<u>sand shale</u>
		<u>case</u>	<u>17 1/2</u>

Remarks Look out casing & wrapped
it fresh & put on new pipe &
drew it down & checked water good
after it. started to drill at 1 P.M.
(Hoisted & lowered 3 times)

J. P. Cree Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. W PROSPECT NO. 90
18 1/2 1910

Depth of Surface beginning of Shift 218 Feet
 Depth from Surface end of Shift - 241 Feet
 Distance Drilled - - - - - 23 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>ya. w.</u>	<u>6. P. w.</u>	<u>23</u>	<u>Sandstone</u>

Remarks Changed valves in pump while steam was getting up drilling was very slow being in very hard yellow grit almost like sandstone in the afternoon water was very poor.

Geo Green Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *90*
Oct 8th 191*0*

Depth of Surface beginning of Shift *187* Feet
 Depth from Surface end of Shift - *218* Feet
 Distance Drilled - - - - - *31* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5:30 P.M.</i>	<i>4:30</i>	<i>31</i>	<i>Sandstone shale making</i>

Remarks *Lost water 3 Times*
Pump Greasing
Spoo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Forming* SHIFT

DRILL NO. *W* PROSPECT NO. *190*

Oct 5th 191*0*

Depth of Surface beginning of Shift *165* Feet

Depth from Surface end of Shift - *187* Feet

Distance Drilled - - - - - *22* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1/2 to</i>	<i>5.30 P.M.</i>	<i>11</i>	<i>Shale</i>
		<i>11</i>	<i>Sandstone</i>

Remarks *Water very poor at times unless tapping very bad.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 10 PROSPECT NO. 190
1058 191 0

Depth of Surface beginning of Shift 151 Feet
 Depth from Surface end of Shift 165 Feet
 Distance Drilled 14 Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
		6"	Brown Shale
		5' 0"	Sandy shale
		8' 6"	Gray Shale ofalomatizing
		14 - 0	

Remarks Water very poor tried to pull casing but could not drive it down & got good water after.

Thomas Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Greening* SHIFT

DRILL No. *W* PROSPECT No. *190*

1910

Depth of Surface beginning of Shift *146* Feet

Depth from Surface end of Shift - *151* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>5 P.M.</i>	<i>4</i>	<i>Sandy shale</i>
		<i>1</i>	<i>Brown shale coal marking</i>

Remarks *Made all connections with boiler & water column & got up steam & drilled to 151 ft. water now here found rods blocked with sand.*

J. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 10 PROSPECT No. 90
Sept 24th 1912

Depth of Surface beginning of Shift 134 Feet

Depth from Surface end of Shift 146 Feet ✓

Distance Drilled - - - - - 12 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7a to</u>	<u>8P to</u>	<u>12</u>	<u>Sandstone</u>

Remarks Lowered rods & drilled
with 9/16" bit. found no
spont down again but had
to quit at 1P 12, & disconnected
block. lost core

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

191

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift Feet

Distance Drilled Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL

Remarks *Case tracking
bad all around
water very hot
into S. of ...
...*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *4* PROSPECT NO. *912*

Sept 27th 1912

Depth of Surface beginning of Shift *90* Feet

Depth from Surface end of Shift *110* Feet

Distance Drilled - - - - - *20* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>49 40</i>	<i>5 P 40.</i>	<i>20</i>	<i>Sandstone</i>

Remarks *Water very poor in morning
lost core bft as it was*

Traced & covered 3 times

W. M. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 16 PROSPECT NO. 9

Sept 26 1910

Depth of Surface beginning of Shift 66 ft Feet

Depth from Surface end of Shift 90 Feet

Distance Drilled 24 Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
		2.0	sandstone
<u>7. a. to</u>	<u>11.30 P.M.</u>	6	Brown Shale & coal
		1.0	sandy shale
		1.0	sandstone
		5.0	Brown shale
		<u>14 ft 6</u>	<u>sandstone</u>
		<u>24 ft</u>	

Remarks Water very low in morning on
account of steam being low
lubricated & reamed twice

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *66* PROSPECT No. *90*

Sept 20th 191*0*

Depth of Surface beginning of Shift *47.6* Feet

Depth from Surface end of Shift - *66* Feet

Distance Drilled - - - - - *18' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 p.m.</i>	<i>18.6"</i>	<i>Sandstone</i>

Remarks *Lowered rods but could not get water drilled 5 feet & found the casing had become unscrewed so bolted & cut new piece & put it in & got good water.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 112 PROSPECT NO. 90

Sept 19 1911

Depth of Surface beginning of Shift 32 1/2 Feet

Depth from Surface end of Shift - 49 1/2 Feet

Distance Drilled - - - - - 2 1/2 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 - 30 P.M.</u>	<u>6</u>	<u>sandstone</u>
		<u>9 1/2"</u>	<u>sandy shale</u>

Remarks Pump taking on air so took off
suction & reloaded it & but new suction
made in. started to drill at 11 A.M.
lost water at 3 P.M.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. W PROSPECT NO. 90
Sept 17th 1910

Depth of Surface beginning of Shift 3177.5 Feet
 Depth from Surface end of Shift - 3226 Feet
 Distance Drilled 48.5 Feet
 Distance Reamed 0 Feet
inch Stand Pipe put in - - - - - Feet
2 inch Casing put in - - - - - 3226 Feet

FROM	TO	FEET	MATERIAL
<u>7a.w.</u>	<u>to 5p.w.</u>	<u>1.1</u>	<u>Shale</u>

Remarks learned out to 3226
put in 2" casing cut out
reamer & set new crown
for drilling

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. W PROSPECT No. 190
Sept 16 to 1910

Depth of Surface beginning of Shift 15 Feet

Depth from Surface end of Shift - 31 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - 16 Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m. 6 P.M.</u>		-	-

Remarks Reamed from 15 ft to
31 ft & shall put casing
in tomorrow.

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 10 PROSPECT No. 100

Sept 15th, 1910

Depth of Surface beginning of Shift — Feet

Depth from Surface end of Shift 15^{ft} Feet

Distance Drilled — Feet

Distance Reamed 10 Feet

.....inch Stand Pipe put in — Feet

.....inch Casing put in — Feet

FROM	TO	FEET	MATERIAL
<u>9.10. 6 P.M.</u>		<u>—</u>	<u>—</u>

Remarks Set reamer & reamed to 15 ft.

Thomas Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *90*

Sept 14th 191*0*

Depth of Surface beginning of Shift *29* Feet

Depth from Surface end of Shift - *31* Feet

Distance Drilled - - - - - *2* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>1 P.M.</i>	<i>2</i>	<i>Shale</i>

Remarks *Put down sawdust & drilled it out again but when I got to bottom the water fell away again. Put down sawdust down the side of the rock but could not get water.* Foreman

Report, causes of delays, accidents, etc.
quit & will set new crown to morrow for reaming out & putting 2" casing.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 60 PROSPECT NO. 190
Sept 13th 1910

Depth of Surface beginning of Shift 14 Feet
 Depth from Surface end of Shift - 29 Feet
 Distance Drilled - - - - - 15 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>5 P.M.</u>	<u>11</u>	<u>Sandstone</u>
		<u>4</u>	<u>Shale.</u>

Remarks I have had time
acting water the hole.
(Stopping all the water
the pump can't work
I will adjust it down
but it don't make
much difference Foreman

Report causes of delays, accidents, etc.
Yes they
one stone chipped.

WESTERN FUEL COMPANY.

DAILY REPORT Amvino SHIFT

DRILL No. 10 PROSPECT No. 190

Sept 12 1910

Depth of Surface beginning of Shift 5 2/3 Feet

Depth from Surface end of Shift - 14 9/16 Feet

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - - - _____ Feet

_____ inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
		<u>18 1/2</u>	<u>2 1/2 Casing</u>
<u>7 a.m.</u>	<u>3 p.m.</u>	<u>2</u>	<u>Soil</u>
		<u>4</u>	<u>rotten sandstone</u>
		<u>7</u>	<u>sandstone</u>

Remarks Got ready to start drilling
when stem pipe burst
on pump. bit of got it
repaired & started to drill
at 12 o'clock.

As Noe Foreman

Report causes of delays, accidents, etc.

stuck brane in rock with
1/4 inch of clay running down
centre of bore.

Record of Borehole No. 90.

Newcastle Island

Began - Sept 12th 1910 }
 Finished - Oct 24th 1910 } Depth = 369' 0"

Eleva. top of casing = + 96.76

Top of casing to surface	1' 0"	
Soil	2' 0"	3' 0"
Sandstone, rotten	4' 0"	7' 0"
do. 7' 0" + 11' 0"	18' 0"	25' 0"
Shale 4' 0" + 2' 0" + 1' 6"	7' 6"	32' 6"
Sandstone	6' 0"	38' 6"
Shale, sandy	9' 0"	47' 6" ✓
Sandstone 18' 6" + 2' 0"	20' 6"	68' 0"
Brown shale & coal	0' 6"	68' 6"
Shale, sandy	1' 0"	69' 6"
Sandstone	1' 0"	70' 6"
Shale, brown	5' 0"	75' 6"
Sandstone 14' 6" + 20' 0" + 22' 9"	57' 3"	132' 9"
Shale, brown	0' 1"	132' 10"
Sandstone 1' 2" + 12' 0" ✓	13' 2"	146' 0" ✓
Shale, sandy	4' 0"	150' 0"
" brown, coal markings 11' 0" + 0' 6"	1' 6"	151' 6"
" sandy	5' 0"	156' 6"
" grey, coal markings	8' 6"	165' 0"
"	11' 0"	176' 0"
Sandstone 11' 0" + 31' 0" + 23' 0"	65' 0"	241' 0" ✓
Sand shale 16' 0" + 14' 6"	30' 6"	271' 6"
Sandstone,	3' 6"	275' 0"
" shale markings	5' 0"	280' 0" ✓
Shale, sandy	12' 0"	292' 0"
"	8' 0"	300' 0"
" sandy	20' 0"	320' 0"
" brown	5' 0"	325' 0"
" grey, sandy, conglomerate markings	8' 6"	333' 6"
conglomerate	2' 6"	336' 0" ✓
Shale 3' 0" + 5' 10"	8' 10"	344' 10"
coal	0' 2"	345' 0"
Shale, conglomerate markings ✓	2' 8"	347' 8"
conglomerate 5' 0"	5' 0"	352' 8"
Sandstone, conglomerate markings	1' 10"	363' 8"
conglomerate	5' 4"	369' 0"

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL No. 42 PROSPECT No. 191
Feb 28th 1911

Depth of Surface beginning of Shift 340.3 Feet
 Depth from Surface end of Shift 345.6 Feet ✓
 Distance Drilled 5.3 Feet
 Distance Reamed " Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
		1.4	coal
		2	conglom
		1.1	coal
		1.5	coal shale
		1.0	shale

Remarks 5.3

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL No. *A* PROSPECT No. *91*

Feb 27th 191*1*

Depth of Surface beginning of Shift *335'* Feet

Depth from Surface end of Shift - *340' 3"* Feet

Distance Drilled - - - - - *5' 3"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>2</i>	<i>S Shale</i>
		<i>2' 6"</i>	<i>Conglom</i>
		<i>3</i>	<i>conglom & coal</i>
		<i>3</i>	<i>" " coal</i>
		<i>3</i>	<i>" " "</i>
		<hr/> <i>5.3</i>	

Remarks *Got up steam & made connections to pump.*

Struck bit of coal at 339' 6"

went to 340' 3"

J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*

Leby 26th 1911

Depth of Surface beginning of Shift *330* Feet

Depth from Surface end of Shift *335* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>3:30 p.m.</i>	<i>5</i>	<i>S Shale</i>

Remarks *Got up steam & started to drill but could not get pumps to take water*

Wm Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *91* PROSPECT NO. *91*

Feb 25th 1911

Depth of Surface beginning of Shift *324* Feet

Depth from Surface end of Shift *330* Feet

Distance Drilled *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4³⁰ p.m.</i>	<i>6</i>	<i>Sandy shales</i>

Remarks *Got up steam & started to drill but had to keep stopping for steam*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *JH* PROSPECT NO. *91*

Feb 24th 191*1*

Depth of Surface beginning of Shift *318* Feet

Depth from Surface end of Shift - *324* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4³⁰ p.m.</i>	<i>4</i>	<i>Shale</i>
		<i>2</i>	<i>S. Shale</i>

Remarks *Got up steam & started to drill but core making clay continually hoisted & went down again*

How Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *91*

Feb 23rd 191*1*

Depth of Surface beginning of Shift *316* Feet

Depth from Surface end of Shift *318* Feet

Distance Drilled - - - - - *2* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe-put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
------	----	------	----------

<i>7 A.M.</i>	<i>4 P.M.</i>	<i>2</i>	<i>S Shale</i>
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Went down 3 times to get core but could not do it so went down with crown

Remarks *I had to drill 3/4 of it out got blocked. Hoisted & went down again. Could not get pumps to take water I had to disconnect all suction pipes*

J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *91* PROSPECT NO. *91*

Feb 22nd 1911

Depth of Surface beginning of Shift *304* Feet

Depth from Surface end of Shift - *316* Feet ✓

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>5 P.M.</i>	<i>3</i>	<i>Sandstone</i>
		<i>6</i>	<i>S Shale</i>
		<i>9</i>	

Remarks *Got up steam but could not get pump to take water. For faulted anhydrite core blocking. Persisted at 4 o'clock but lost core lowered part of rock to recover but did not get to bottom. This ended* Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*

Feb 21 191*1*

Depth of Surface beginning of Shift *300* Feet

Depth from Surface end of Shift *307* Feet

Distance Drilled *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A M</i>	<i>4 P M</i>	<i>1</i>	<i>Shale</i>
		<i>4</i>	<i>Sandstone</i>
		<i>2</i>	<i>S. Shale</i>
		<i>7 1/2</i>	

Remarks *Had to split wood before I could make fire had no helter. Got up steam & lowered rods. Hoisted & lowered twice*

Joe Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *91*
Feb 16th 191*1*

Depth of Surface beginning of Shift *294* Feet

Depth from Surface end of Shift *300* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1a M</i>	<i>3³⁰ P.M.</i>	<i>4</i>	<i>S shale</i>

Remarks *got up steam & drilled to 300 ft but had to keep stopping for steam!*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*

July 15th 191*1*

Depth of Surface beginning of Shift *292* 6 Feet

Depth from Surface end of Shift *294* Feet

Distance Drilled - - - - - *1' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4³⁰ P.M.</i>	<i>1' 6"</i>	<i>S Shale</i>

Remarks *Could not get pump to take water found 2 valve spindles stripped put in bolts in place went down 3 times to recover core*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *12* PROSPECT NO. *91*

July 14th 1911

Depth of Surface beginning of Shift *287.6* Feet

Depth from Surface end of Shift *292.6* Feet

Distance Drilled *5* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7a 9h</i>	<i>4:30 P.M.</i>	<i>3</i>	<i>shale</i>
		<i>2</i>	<i>sandy shale</i>

Remarks *Drilled to 292.6. Got
core. went down again
but did not get to bottom.
could not drill 6" at once
for lack of steam.*

W. H. G. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT NO. 91

Feb 11th 1911

Depth of Surface beginning of Shift 283 Feet

Depth from Surface end of Shift 284 Feet

Distance Drilled 4 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>3 P.M.</u>	<u>4</u>	<u>shale</u>

Remarks Got up clean boiler
determining wear and
metal pressure test.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Administration* SHIFT
 DRILL NO. *41* PROSPECT NO. *91*
July 10th 191*1*

Depth of Surface beginning of Shift *282* Feet
 Depth from Surface end of Shift - *283.6* Feet
 Distance Drilled - - - - - *1' 6"* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>8 P.M.</i>	<i>1 1/2 in</i>	<i>hole</i>
<i>3/4 of steam & started to drill</i> <i>drilled 1 1/2" & hole</i> <i>could not get water enough to</i>			

Remarks *drill with a ...*
steam pressure coming down
when I start to ...
no more about the
... from the ...
is down again ...

Foreman

Report causes of delays, accidents, etc.
have to stop to get up steam
No ...

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT NO. 91

Feb 8th 1911

Depth of Surface beginning of Shift 276.6" Feet

Depth from Surface end of Shift 379 Feet

Distance Drilled 5" Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

2 inch Casing put in 128.10 Feet

FROM	TO	FEET	MATERIAL
<u>276.6"</u>	<u>572.97.6"</u>	<u>6"</u>	<u>Shale</u>
			<u>Reamed 12.75 in casing</u>
			<u>Had to go to Atlantic shaft to</u>
			<u>get same. Covered rods</u>

Remarks but slough came out
12" had to drill it out.
drilled it out & covered rods
again. Then had to drill out again
due to slough at then, even
had to get to bottom of
 "

Foreman

Report causes of delays, accidents, etc.
have got good water now

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 91 PROSPECT NO. 91

Feb. 27th 1911

Depth of Surface beginning of Shift --- Feet

Depth from Surface end of Shift --- Feet

Distance Drilled --- Feet

Distance Reamed 14 3/4 Feet

--- inch Stand Pipe put in --- Feet

2 inch Casing put in 90 Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M. - 4 P.M.</u>	<u>---</u>	<u>---</u>	<u>---</u>

Remarks Reamed casing and reamed
out to 122 3/4' at 114 3/4' the
soft 4 1/2" bit 4 1/2" bit
went through 10' of broken
ground 4' bit stuck
last 2' but got
up with water.

W. J. Lee Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *8A* PROSPECT No. *91*
Feb - 11th 191*1*

Depth of Surface beginning of Shift *270' 6"* Feet

Depth from Surface end of Shift *276' 6"* Feet

Distance Drilled - - - - - *6'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a m</i>	<i>4 p m</i>	<i>6</i>	<i>Shale</i>

Remarks *Drilled 6 ft but could not get water, will have to dream out some more*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Mosman* SHIFT

DRILL NO. *M* PROJECT NO. *191*

Feb 5th 191*1*

Depth of Surface beginning of Shift *269.6"* Feet

Depth from Surface end of Shift *270.6* Feet

Distance Drilled *1* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>9 P.M.</i>	<i>1</i>	<i>shale</i>
<p><i>Found metal in the hole hoisted & lowered 5 times to clear out got</i></p>			

Remarks *it up hole drilled & drilled 1/2 in.*

W. P. Secor Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Monmouth SHIFT

DRILL NO. 8 PROSPECT NO. 91

Feb 4 1891 191.1

Depth of Surface beginning of Shift 217' Feet

Depth from Surface end of Shift 269' 6" Feet

Distance Drilled - - - - 2' 6" Feet

Distance Reamed - - - - 14' 6" Feet

.....inch Stand Pipe put in - - - - Feet

2" inch Casing put in - - - - 109' 10" Feet

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Grossing SHIFT

DRILL NO. M PROSPECT NO. 91
Feb 3rd 1911

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - 17' - 6" Feet

..... inch Stand Pipe put in - - - - - Feet

2" inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>4 p.m.</u>	-	-

Remarks Reamed out to 109' - 10"
pulled rods and tried casing
took out casing again
to work it.

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *22* PROSPECT No. *91*
Feb 3rd 191*1*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *17* = *6* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

*Could not get water so pulled
 2" casing & reamed out 17ft
 more feet. Turned 10 ft of*

Remarks: *fall broke casing
 but down casing & reamed it.
 it held water quite tight*

J. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT *E*

DRILL NO. *82* PROSPECT NO. *91*
Change 191

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A M</i>	<i>4 P M</i>	<i>-</i>	<i>-</i>

Remarks *Found trap of all bitestroyer*
which I shot in but
did not get any.

L. P. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Froming* SHIFT
 DRILL No. *31* PROSPECT No. *0 91*
Sept 1 191*1*

Depth of Surface beginning of Shift *256 7/8* Feet
 Depth from Surface end of Shift *267 0* Feet
 Distance Drilled - - - - - *10 2 1/8* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a m</i>	<i>4 p m</i>	<i>1 7/8</i>	<i>Sandstone</i>
		<i>2</i>	<i>Hard shale</i>
		<i>4 1/8"</i>	<i>Sandstone with shale partings</i>

Remarks *Got up steam & lowered
 out 1 section bit to ground.
 hoisted & lowered twice
 core 10 ft.*

A. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *From 9* SHIFT

DRILL NO. *2* PROSPECT NO. *91*

Jan 31 - 1911

Depth of Surface beginning of Shift *247* Feet

Depth from Surface end of Shift *256' 6"* Feet

Distance Drilled - - - - - *9' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M. - 9' 6"</i>		<i>Sandstone shale & congl. washings.</i>

Remarks *got up steam & made all connections to back of machine drilled 3 ft and blocked. insisted & went to blow again. blocking had all day. core off.
 Thos. Green Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT *9*

DRILL NO. *1* PROSPECT NO. *91*

Jan 31 191*1*

Depth of Surface beginning of Shift *237* Feet

Depth from Surface end of Shift - *247* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A M</i>	<i>4 P M</i>	<i>10</i>	<i>Sandstone with shale markings</i>

Remarks *Got up steam, made water connections to machine & pump. trialed twice core 10 M 6*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Normal* SHIFT

DRILL NO. *107* PROSPECT NO. *191*

Depth of Surface beginning of Shift *227* Feet
 Depth from Surface end of Shift *237* Feet
 Distance Drilled - - - - *107* Feet
 Distance Reamed - - - - *0* Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>10</i>	<i>Sandstone</i>

Remarks *Went to Workfield to
 get tool found all section
 white, brown solid.*

W. L. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*

Jan 28th 191*1*

Depth of Surface beginning of Shift *227* Feet

Depth from Surface end of Shift *227* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 M</i>	<i>4 P.M.</i>	<i>10</i>	<i>Sandstone shale, morning</i>

Remarks *Got up steam & lowered
rod drilled 4 M at block
finished & went down again*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 11 PROSPECT NO. 91

Jan 27 1911

•Depth of Surface beginning of Shift 207 ft Feet

Depth from Surface end of Shift 217 ft Feet

Distance Drilled - - - - - 9' - 6" Feet

Distance Reamed - - - - - _____ Feet

.....inch Stand Pipe put in - - - _____ Feet

.....inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>11</u>	<u>L.P.R.</u>	<u>9' - 6"</u>	<u>Sandstone with shale marking</u>

Remarks Got up steam & covered rocks & made connection with pump. Bad steaming wood all wet & covered with snow case 9 ft 2.

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*

Jan 16th 191*1*

Depth of Surface beginning of Shift *201'6"* Feet

Depth from Surface end of Shift - *207'6"* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1 A M</i>	<i>4 P M</i>	<i>6</i>	<i>Sandstone shale morning</i>

Remarks *Got up steam & covered
boots & found pipes frozen
top of core very broken*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Ironing SHIFT

DRILL No. M PROSPECT No. 91

Jan 25 - 1911

Depth of Surface beginning of Shift 300 ^{201' 0"} Feet

Depth from Surface end of Shift - 201' 6" Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>	<u>1' 6"</u>	<u>Sandstone</u>

Remarks Got up steam & lowered rods found
that I lost at 500' and to drill
it with machine to 600' could
not see water
(no helper)

W. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thurs* SHIFT

DRILL No. *11* PROSPECT No. *91*

Jan-24-1911

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>-</i>	<i>-</i>

Remarks *Put in new spindle to hand
 & packed it filled boiler
 & got the steam & made connections
 with steam pump but found
 injector burst with frost*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 2 PROSPECT NO. 91

Jan 11th 1911

Depth of Surface beginning of Shift 194 Feet

Depth from Surface end of Shift - 201 Feet

Distance Drilled - - - - - 7 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
		4	sandstone shale mudstone

Remarks got up steam but found pump all froze

Wm Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*

Jan 10th 191*1*

Depth of Surface beginning of Shift *192* Feet

Depth from Surface end of Shift *194* Feet

Distance Drilled - - - - - *2* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>2</i>	<i>Sandstone</i>

Got up steam & found all the suction pipes & pumps all frozen had to take

Remarks *Had suction column off & thaw out had to make 2 new joints for pump. Started to drill at 3 P.M.*

J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. M PROSPECT No. 91
Jan 9th 1911

Depth of Surface beginning of Shift 184 Feet

Depth from Surface end of Shift 192 Feet ✓

Distance Drilled 8 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>4 A.M.</u>	<u>4 P.M.</u>	<u>2</u>	<u>Sandstone</u>
		<u>2</u>	<u>Soapstone</u>
		<u>176</u>	<u>Brown Shale</u>
		<u>296</u>	<u>Sandstone</u>

Remarks Boiler steaming over bed
all day

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *John Green* SHIFT

DRILL NO. *191* PROSPECT NO. *91*

John Green 191

Depth of Surface beginning of Shift *177* Feet

Depth from Surface end of Shift - ~~*182*~~ Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a M</i>	<i>3³⁰ P.M.</i>	<i>7</i>	<i>Sandstone</i>

Remarks *Waiting in steam all day could not run more than 6' or a foot then stop pump & get up steam*

John Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *91*

Jan 6th 191*1*

Depth of Surface beginning of Shift *170 1/2* Feet

Depth from Surface end of Shift *170 1/2* Feet

Distance Drilled *1' 6"* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - Feet

inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>1' 6"</i>	<i>Sandy shale</i>

Remarks *Set new crown & lowered rods had a hard time to get water. cannot keep up pressure of steam.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Mornington SHIFT

DRILL No. 2 PROSPECT No. 91

Jan 5th 1911

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a. M.</u>	<u>4 P. M.</u>	-	-

Remarks Put 2" casing in place
7 tried to off water
water came up but not
very good but drove rods to clean
out hole water fair until within
5' of the bottom. Then fell away hoisted
and went down again but water
fell away again at the same place
Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 4 PROSPECT NO. 91

Jan 5-15 1911

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>	<u>-</u>	<u>-</u>

Remarks Reamed out to 93 ft.
hoisted and found one stone
broke and crumbled away
began to put down casing
striking a cavity of 9" at 86 ft
6029" at 88 ft
Shod Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *74* PROSPECT NO. *91*

Jan 3rd 191*1*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *4* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 P.M.</i>		

Remarks *Got up steam & lowered casing and lowered rods but could not get water so pulled case to reamed out to 82 ft*

Tom Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *In* PROSPECT NO. *91*
Jan 2nd 1911

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled : - - - - -Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	-	-
<i>Got up steam & put down casing put hose pipe down but it leaks had lowered</i>			

Remarks *rocks & got water but was very poor hoisted and found again. Hoisted lowered rocks and ran machine 4 ft from bottom but could not get water.*

H. Green Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *In* PROSPECT NO. *91*

Dec 31 191*0*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *2 1/2* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a In</i>	<i>3 P In</i>	-	-

Remarks *Lowered rock and washed hole out to 170ft but could not get water pulled casing & reamed 2ft more got water when I was reaming separately put casing in again*

The Foreman Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 12 PROSPECT NO. 91

Dec 20th 1910

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - 2 Feet

Distance Reamed - - - - - 17 1/2 Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>4 p.m.</u>	-	-

Remarks Reamed out to 76'
Put in 2" casing & head
to wash hole out as I
lowered rods.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 22 PROSPECT NO. 91
Dec 29th 1910

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - 18 ft Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>		

Remarks Reamed out from
57 to 75 ft

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL No. *2* PROSPECT No. *171*

Dec 18th 191*0*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *2*Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>170 2/2</i>	<i>171 2/2</i>		

Remarks *Set new-beamer*
& reamed out to 173 1/2

Geo. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *28* PROSPECT NO. *91*
Dec 27th 191 *0*

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift Feet
 Distance Drilled Feet
 Distance Reamed Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>9 A.M.</i>	<i>4 P.M.</i>	—	—

Remarks *Ran saw dust down hole to 27h level but could not get water to bulled casing 3 times but could not get water. Hole takes all the pumps can throw will have to beam hole deeper* Foreman

Report causes of delays, accidents, etc.

Geo Green

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *91* PROSPECT NO. *1910*

Dec 24th

Depth of Surface beginning of Shift *165'* *6"* Feet

Depth from Surface end of Shift *175'* *6"* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 ft</i>	<i>4 P ft</i>	<i>10</i>	<i>shale</i>

Remarks *Got up steam & lowered rods water very poor fell away altogether so pulled 12" casing & wrapped it again & put it in again but could not get water*

Sho [Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 91 PROSPECT No. 91
Dec 23rd 1910

Depth of Surface beginning of Shift 164 1/2 Feet
 Depth from Surface end of Shift 155.6 Feet
 Distance Drilled 1 1/2 Feet
 Distance Reamed 24 Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>9 A.M.</u>	<u>4 P.M.</u>	<u>1 1/2</u>	<u>Shale</u>

Remarks Reamed out from 140 ft
to 164 1/2. got blocked &
twisted & went down again

Two Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Morning* SHIFT

DRILL No. *42* PROSPECT No. *91*

32nd to 0023-191 0

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *43 1/2* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	-	-

Remarks *Got up Steam & reamed out to 43 1/2*

Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Jan 9* SHIFT

DRILL NO. *2* PROSPECT NO. *911*

Dec 21 191*0*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled) - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 p.m.</i>	<i>---</i>	<i>=</i>

Remarks *Set new crown & lowered rods struck bottom at 58 ft washed out to 10 ft but will have to run off the rest of it to bottom.*

H. C. Coe Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Progress* SHIFT

DRILL No. *14* PROSPECT No. *91*

see 91 191 *2*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

2" inch Casing put in - - - - - *56' 3"* Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 P.M.</i>		

Remarks *Found the Gas belonging to boat had been stopped. Put in 2" casing 56' 3" found connections to be broken.*

How Green Foreman

Report causes of delays, accidents, etc. .

WESTERN FUEL COMPANY.

DAILY REPORT *Thurs* 9 SHIFT
 DRILL NO. *In* PROSPECT NO. *191*
Dec 17/16 191*0*

Depth of Surface beginning of Shift..... Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - *7 1/2* Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a In</i>	<i>S.P. No.</i>	—	

Remarks *Reamed out to 57 1/2 ft & hoisted & prepared for put in 2" casing & made connection with new casing joints*
M. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *M* PROSPECT NO. *91*
Dec 16 '15 191*0*

Depth of Surface beginning of Shift *—* Feet
 Depth from Surface end of Shift *—* Feet
 Distance Drilled *—* Feet
 Distance Reamed *10 1/4* Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 P.M.</i>	<i>—</i>	<i>—</i>

Remarks *Reamed out to 50 ft*
vibrations very bad
half of one stone broke
off.

Wm Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY..

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*

Dec 15th 191*0*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *14* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>		<i>—</i>

Remarks *Got up stone & reamed*
to 8 ft hoisted & lock
at crown went down
again.
Vibration very great
cannot run fast.
No need
 Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 14 PROSPECT NO. 91

Well 14 to 191

Depth of Surface beginning of Shift — Feet

Depth from Surface end of Shift — Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - 6 ft Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1 a.m.</u>	<u>4 p.m.</u>		

Remarks Made all connections
with pump & boiler
& got up steam & reamed
off to 22 ft

Geo. G. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *12* PROSPECT No. *71*
 *Dec 13th* 191*0*

Depth of Surface beginning of Shift..... — Feet
 Depth from Surface end of Shift - — Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7. A.M.</i>	<i>4 P.M.</i>		

Remarks *Washed out Boiler & preparing for Boiler Inspector*

Thomas Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. 7A PROSPECT NO. 91
Dec 12th 1910

Depth of Surface beginning of Shift..... Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled : - - - - - Feet
 Distance Reamed - - - - - 117 1/2 Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>	-	-

Remarks Put in 5 1/2" Birch casing & reamed out to 16 1/2".

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
DRILL NO. *M* PROSPECT NO. *91*
Dec 10th 191*0*

Depth of Surface beginning of Shift *—* Feet
Depth from Surface end of Shift *—* Feet
Distance Drilled *—* Feet
Distance Reamed *—* Feet
— inch Stand Pipe put in *—* Feet
— inch Casing put in *—* Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	<i>—</i>	<i>—</i>

Remarks *Letting new seams crown*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 91 PROSPECT NO. 91

Dec 9th 1911

Depth of Surface beginning of Shift... 158' 0" Feet

Depth from Surface end of Shift - 164' 6" Feet

Distance Drilled - - - - - 11' 6" Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>	<u>11' 6"</u>	<u>sandstone</u>

Remarks: Hot up steam, lowered rods
4 drilled to 164' 6"

Crown in bad shape
will have to set job
reaming.

Thomas Reed Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *22* PROSPECT NO. *91*
Dec 8th 191*0*

Depth of Surface beginning of Shift *743.6* Feet

Depth from Surface end of Shift - *153* Feet ✓

Distance Drilled - - - - - *9' 6"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>9' 6"</i>	<i>Sandstone</i>

Remarks *Got up steam. Lowered rods
 & drilled to 153 ft.*

Geo. Allen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 91 PROSPECT NO. 91

See 4th 1910

Depth of Surface beginning of Shift 135' Feet

Depth from Surface end of Shift 143' 6" Feet

Distance Drilled - - - - - 8' 6" Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>79.4</u>	<u>81.0</u>	<u>4</u>	<u>Sandstone</u>
		<u>3</u>	<u>very hard grit</u>
		<u>1.6</u>	<u>sandstone</u>
		<u>8.6</u>	

Remarks Got up steam & drilled to 138 ft and bit set. bit set went down again.

11 crown in bit shape

Sho Green Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *21* PROSPECT NO. *91*

Dec 6th 191*1*

Depth of Surface beginning of Shift *123* Feet

Depth from Surface end of Shift - *135 1/2* Feet

Distance Drilled - - - - - *12 9/16* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 P.M.</i>	<i>12</i>	<i>Sandstone conglomerate massings.</i>

Remarks *6 1/2' cut - steam & drilled to
125 1/2' cut blocked in hole &
melted down a pipe*

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *8* PROSPECT NO. *91*
Dec 3. 15 191*5*

Depth of Surface beginning of Shift *117 1/2* Feet
 Depth from Surface end of Shift - *123 1/2* Feet
 Distance Drilled - - - - *6 (4) 1/2* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>40.0</i>	<i>46.0</i>	<i>6 (4) 1/2</i>	<i>Sandstone</i>
<p><i>Got up steam & lowered rods found water in hole at 53 1/2' & got down to 114 1/2' but could not get lower</i></p>			

Remarks *hoisted & put on lower case barrel & got down to 118 1/2' & run machine to 120' then over slow to see if water would come to surface. But could not get it.*
Sho. Gunn. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Winnipeg* SHIFT

DRILL NO. *11* PROSPECT NO. *191*
Nov - 22 1915

Depth of Surface beginning of Shift *11 1/2* Feet

Depth from Surface end of Shift - *11 1/2* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
------	----	------	----------

10 ft. 4 ft.

Lowered rods but could not get to within 3/4 from bottom of hole & could not get water of hole taking all the water that pipe can throw out

Remarks *saw dust down but could not get water to come up & think I will have to steam drill & case the hole*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *91*
Dec 24 191*0*

Depth of Surface beginning of Shift *102 1/2* Feet

Depth from Surface end of Shift *117 1/2* Feet ✓

Distance Drilled *15 1/2* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>L.P.L.</i>	<i>15 1/2</i>	<i>sandstone</i> ✓

Remarks *Boiler steaming had had to wait continuously for steam*

W. H. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *8* PROSPECT NO. *91*

Dec 1st 191*0*

Depth of Surface beginning of Shift *86 3/4* Feet

Depth from Surface end of Shift - *102 3/4* Feet

Distance Drilled - - - - - *15 3/4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in. - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>4 P.M.</i>	<i>15 3/4</i>	<i>Sandstone</i>

Remarks *Got up steam & drilled to 92 ft
got blocked. pointed went down again*

*Boiler steaming had wood
just soiled.*

Thos. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *11* PROSPECT NO. *91*
Nov 30 1910

Depth of Surface beginning of Shift *457.6'* Feet
 Depth from Surface end of Shift - *864.6* Feet
 Distance Drilled - - - - - "*11*" Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>11</i>	<i>Sandstone</i>

Remarks *Got no steam & drilled 4 1/2*
not blocked had to wait & vent
blown again waiting of
steam all day.
P. O.
Thomas Case Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Amesbury SHIFT

DRILL NO. 91 PROSPECT NO. 100K 29th 1910

Depth of Surface beginning of Shift 40 2/3 Feet
 Depth from Surface end of Shift 45 0/16 Feet
 Distance Drilled 5 2/16 Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>7.9. to</u>	<u>4 1/2</u>	<u>5 2/16</u>	<u>sandstone</u>

Found hole came 3 2/3 from bottom
tried to drill through it but
 Remarks got stuck had to hoist went
down again but could not get to bottom
started to drill at 1 P.M. water very
poor the hole leaking bad taking nearly
all the water the pump can't move
hoisted & lowered 15 to 16 times
has been Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *11* PROSPECT NO. *91*

Nov 28 191*0*

Depth of Surface beginning of Shift *60 7/16* Feet

Depth from Surface end of Shift - *70 7/16* Feet

Distance Drilled - - - - - *9 7/16* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>79.10</i>	<i>4 P. 10.</i>	<i>9 7/16</i>	<i>Sandstone</i>

Remarks *Got up steam but could not get to the top of casing so filled it with blowdown Had to drill out blowdown but water fell away again & was very slow after.*

W. S. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *21* PROSPECT NO. *91*
Nov 26 191*0*

Depth of Surface beginning of Shift *481/6* Feet
 Depth from Surface end of Shift - *657/6* Feet
 Distance Drilled - - - - - *12* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 P.M.</i>	<i>12</i>	<i>Sandstone</i>

Remarks *Had to repair engine 9*
drilled from 481/6 to
stopping for steam all day long
Joe Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *SM* PROSPECT NO. *91*

Nov 25th 191*0*

Depth of Surface beginning of Shift *35^{ft} 6* Feet

Depth from Surface end of Shift - *48^{ft} 6* Feet

Distance Drilled - - - - - *13^{ft} 1* Feet

Distance Reamed - - - - - *0* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 P.M. - 2</i>		<i>Sandstone</i>
		<i>1</i>	<i>Shale</i>
		<i>10</i>	<i>Sandstone</i>

Remarks *Boiler steaming, had to day*

Wm Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. *M* PROSPECT No. *91*
Nov 24th 191*0*

Depth of Surface beginning of Shift *1071.5* Feet
 Depth from Surface end of Shift - *854.6* Feet
 Distance Drilled - - - - - *1487.1* Feet
 Distance Reamed - - - - - *8* Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>792.40</i>	<i>794.10</i>	<i>1.7</i>	<i>Sandstone</i>
		<i>2.6</i>	<i>shale</i>
		<i>4.2</i>	<i>Sandstone</i>

Remarks *Got up steam & started to drill at 9.30 A.M.*
Had to keep stopping for steam

Geo. Green Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL No. 10 PROSPECT No. 91
Nov 22 1910

Depth of Surface beginning of Shift 5 1/2 Feet
 Depth from Surface end of Shift - 11 1/8 Feet
 Distance Drilled - - - - - 16 1/6 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
2" inch Casing put in - - - 5 1/2 Feet

FROM	TO	FEET	MATERIAL
<u>19.16.</u>	<u>21.16.</u>	<u>6 1/6</u>	<u>sandstone</u>
<u>from soil to</u>	<u>to scraping</u>	<u>1 1/6</u>	<u>soil</u>
		<u>2.0</u>	<u>fresh sandstone</u>
		<u>8</u>	<u>sandstone</u>
		<u>5 1/2</u>	

Remarks Had to stop every 15 minutes
to get up steam & take water
pressure using very little steam
Thomas Green Foreman

Report causes of delays, accidents, etc.

DAILY REPORT *Morning* SHIFT

DRILL NO. *11* PROSPECT NO. *91*

Nov 21 191*0*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a to</i>	<i>A.P. to</i>	<i>1</i>	<i>-</i>

Remarks *Filled holes & made all connections but could not get pump to take water so I took the pump out of it working in it before I left.*

Joe Green Foreman

Report causes of delays, accidents, etc.

Record of Bore Hole No. 91.

Newcastle Island.

Began Nov. 1st 1910
 Finished July 28th 1911

Boring began Nov 22nd & no water
 Eleva. top of casing = + 71.32

Strata	Thickness	Depth from Surface
Boring above surface level	1'6"	
Soils	1'0"	2'6"
Broken Sandstone	2'0"	4'6"
Sandstone 0'8" + 6'6" + 9'0" + 8'2"	24'4"	28'10"
Shale	2'6"	31'4"
Sandstone 4'2" + 2'0"	6'2"	37'6"
Shale	1'0"	38'6"
Sandstone 10' + 12' + 9'6" + 5'6" + 11' + 15'6" + 15' + 6'	84'6"	123'0"
" conglomerate markings	12'0"	135'0"
" "	4'0"	139'0"
" grit, very hard	3'0"	142'0"
Sandstone 1'6" + 9'6" + 11'6"	22'6"	164'6"
Shale 1' + 10' + 16'	12'6"	177'0"
Sandstone 7' + 2'	9'	186'0"
Coarsetone 2'	2'	188'0"
Shale, brown 1'6"	1'6" ✓	189'6"
Sandstone 2'6" + 2' + 7' + 0'6" + 6'0" + 9'6" + 10' + 10' + 10' } + 9'6" + 11'0"	68'0"	257'6"
Shale, sandy 2'	2'0"	259'6"
Sandstone 7'6" + 2'6"	10'0"	269'6"
Shale 1' + 6' + 0'6" + 5' + 1'6" + 4'0" + 5' + 1'6" + 6' + 1'	31'6"	301'0"
Sandstone 4'	4'0"	305'0"
Shale, sandy 2'	2'0"	307'0"
Sandstone 3'	3'0"	310'0"
Shale, sandy 6' + 2' + 6' + 6' + 5' + 2'	27'0"	337'0"
Conglomerate	2'6"	339'6"
" w/ coal	0'3"	339'9"
" shale + coal	0'6"	340'3"
" coal	1'7"	341'10"
" conglomerate	0'2"	342'0"
" coal	1'1"	343'1"
" shale	1'5"	344'6"
Shale	1'0"	345'6"

} along seam
5'0"

Finished July 28th 1911

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

April 26th 191*1*

Depth of Surface beginning of Shift *1007* Feet

Depth from Surface end of Shift - *1013* Feet ✓

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 4 1/2</i>	<i>4 3/4 P.M.</i>	<i>6</i>	<i>shale</i>

Remarks.....

Stinson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thorman* SHIFT

DRILL No. *Q* PROSPECT No. *92*

April 25th 1911

Depth of Surface beginning of Shift *1001* Feet

Depth from Surface end of Shift *1007* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 M</i>	<i>400 P. 911</i>	<i>6</i>	<i>Hard Shale</i>

Remarks *Core breaking up very bad.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

April 24 191*1*

Depth of Surface beginning of Shift *994* Feet

Depth from Surface end of Shift - *1001* Feet

Distance Drilled - *7* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 M</i>	<i>4 P.M.</i>	<i>7</i>	<i>Grey shale</i>

Remarks

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 9 PROSPECT NO. 92

April 22nd 1911

Depth of Surface beginning of Shift 986 Feet

Depth from Surface end of Shift - 994 Feet

Distance Drilled - - - - - 8 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>11:30 P.M.</u>	<u>1' 3"</u>	<u>Grey Shale</u>
		<u>9"</u>	<u>Brown Shale</u> <u>to Coal</u>
		<u>6' 0"</u>	<u>Grey Shale</u>
		<u>8' 0"</u>	

Remarks Found the rocks 9 ft
water blocked with the
from pump cleaned (flow)
them out & had to overhaul
pump.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 12 PROSPECT NO. 92

April 21 1911

Depth of Surface beginning of Shift 980 Feet

Depth from Surface end of Shift 986 Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5 P.M.</u>	<u>6</u>	<u>shale</u>

Remarks Struck lost core at 200 ft
from bottom, but lowered to
194 ft & had to drill out core
to bottom, had to hoist could
not get water. Found 2 inches
of "Hacking" in core barrel
Ironman open

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Norming SHIFT

DRILL NO. P PROSPECT NO. 92

April 20th 1911

Depth of Surface beginning of Shift 943 Feet

Depth from Surface end of Shift - 980 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4³⁰ P.M.</u>	<u>7</u>	<u>shale</u>

Remarks hoiled twice

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT NO. 92
April 19th 1911

Depth of Surface beginning of Shift 963 Feet

Depth from Surface end of Shift 973 Feet

Distance Drilled - - - - - 10 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1/2 A.M.</u>	<u>1/2 P.M.</u>	<u>10</u>	<u>Grey Shale shell markings</u>
	<u>core 9' 6"</u>		

Remarks

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

April 18th 191*1*

Depth of Surface beginning of Shift *854* Feet

Depth from Surface end of Shift *963* Feet

Distance Drilled *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>9</i>	<i>Shale</i>
	<i>CHANGING</i>		
	<i>↓</i>		

Remarks.....

.....

.....

Geo. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Wissinger* SHIFT

DRILL No. *P* PROSPECT No. *92*
April 17th 1911

Depth of Surface beginning of Shift *946* Feet
 Depth from Surface end of Shift *954* Feet
 Distance Drilled *8* Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>79.9m.</i>	<i>41.30 p.m.</i>	<i>8</i>	<i>shale</i>

Remarks *Core breaking up
 back had to split twice*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Prossina SHIFT

DRILL NO. P PROSPECT NO. 92

April 16th 1911

Depth of Surface beginning of Shift 937 Feet

Depth from Surface end of Shift - 946 Feet

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7. A.M.</u>	<u>4.30 P.M.</u>	<u>9</u>	<u>Shale</u>

Remarks

.....

core

.....

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *10* PROSPECT NO. *92*

April 15th 191*1*

Depth of Surface beginning of Shift *928* Feet

Depth from Surface end of Shift - *934* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4³⁰ P.M.</i>	<i>9</i>	<i>Grey shale</i>

Remarks *Had to repair & back water joint*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *12* PROSPECT No. *92*
April 14th 1911

Depth of Surface beginning of Shift *919* Feet
 Depth from Surface end of Shift *928* Feet
 Distance Drilled *9* Feet
 Distance Reamed Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>		<i>9</i>	<i>blue shale</i>

Remarks

.....

.....

.....

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Green* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

April 13th 191*1*

Depth of Surface beginning of Shift *91^{ft}* Feet

Depth from Surface end of Shift *919* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6³⁰ A.M.</i>	<i>3 P.M.</i>	<i>6^{ft}</i>	<i>Blue Shale</i>

Remarks *Drilled 2 ft & twisted to look at crown all ok & lowered again. Drills twice.*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 10 PROSPECT NO. 119 ✓

April 12 1911

Depth of Surface beginning of Shift 911 Feet

Depth from Surface end of Shift - 913 Feet ✓

Distance Drilled - - - - - 2 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - - - _____ Feet

_____ inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>4 1/2'</u>	<u>4 1/2'</u>	<u>6"</u>	<u>Black Shale</u>
		<u>9</u>	<u>Grey Shale</u>
		<u>6</u>	<u>Brown Shale</u>
		<u>3</u>	<u>Soft Blue Shale</u>
		<u>200</u>	

Remarks Found some water in
the hole found in a low
cut into the hole and
drilled 1/4 of a mile
of water down again
the hole.

Foreman _____

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *0* PROSPECT NO. *92*

April 11th 191*1*

Depth of Surface beginning of Shift *-* Feet

Depth from Surface end of Shift *-* Feet

Distance Drilled *- - - - -* Feet

Distance Reamed *- - - - -* Feet

*.....*inch Stand Pipe put in *- - -* Feet

*.....*inch Casing put in *- - -* Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>11.30 P.M.</i>	<i>-</i>	<i>-</i>

Remarks *Found water down hole*
Went down 5' time to clean
hole out

W. A. Allen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

April 10th 191*1*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>2.30 P.M.</i>	-	-

Remarks *Finished setting crown
 & lowered rods with blank
 crown to try & get lost core
 but could not make any
 head way with it so bit
 down more bit*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT NO. 92

April 5th 1911

Depth of Surface beginning of Shift 905 Feet

Depth from Surface end of Shift - 911 Feet

Distance Drilled - - - - - 3 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM.	TO	FEET	MATERIAL
6a M	12a.9a.	3	Shale.

Remarks Piston broke down
twice, repaired it & then
got blocked had to bring
it but lost core crown in had
shale

W. S. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thompson* SHIFT

DRILL NO. *p* PROSPECT NO. *92*

April 7/15 191*1*

Depth of Surface beginning of Shift *899* Feet

Depth from Surface end of Shift - *908* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7/9 AM</i>		<i>2 ft</i>	<i>Sandstone</i>
		<i>2 ft</i>	<i>with shale matrix</i>
		<i>2 ft</i>	<i>dark shale</i>
		<i>3 ft</i>	<i>Light shale</i>
			<i>Wagon shale</i>
			<i>crinoid</i>

Remarks *Lost core last night*
went down to 908
drilled 3 ft more got
blocked then tried to
went down again
Joe Green *fore 9/16*
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *192*

..... *April 6th* 1911

Depth of Surface beginning of Shift *285* Feet

Depth from Surface end of Shift - *899* Feet

Distance Drilled - - - - - *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a m</i>	<i>5 1/2 p m</i>	<i>14</i>	<i>sandstone with shale inclusions</i>

Remarks *Hoisted & lowered twice*

J. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P.* PROSPECT NO. *192*

..... *April 5th* 191*1*

Depth of Surface beginning of Shift *882* Feet ✓

Depth from Surface end of Shift - *883'* Feet

Distance Drilled - - - - - *13* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a M</i>	<i>4 R M</i>	<i>6"</i>	<i>Sandstone</i>
		<i>6"</i>	<i>Black shale</i>
		<i>24</i>	<i>Sandstone</i>
		<i>31'</i>	
		<i>6</i>	

Remarks *Went down 2 times to try & find stone but could find no trace of it*

W. E. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Thornington SHIFT

DRILL NO. P PROSPECT NO. 92

April 6th 1911

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
7 A.M.	3 P.M.	-	-

Remarks Searching for lost shoe
went down 3 times but did
not get it went 2" in black
shale

M. J. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Trimmer SHIFT

DRILL NO. P PROSPECT NO. 92

April 24 1911

Depth of Surface beginning of Shift 873 Feet

Depth from Surface end of Shift - 882 Feet

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>	<u>9</u>	<u>Sandstone with shale</u>
			<u>(mud)</u>

Remarks.....

Retrieved out one stone found
on bottom of hole, 8 ft 11 in

W. J. Allen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT NO. 92

April 22 1911

Depth of Surface beginning of Shift 864 Feet

Depth from Surface end of Shift 875 Feet

Distance Drilled 9 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
69 M	3 P.M.	9 1/2	sandstone shale

Remarks

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Core 9 1/2

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W. S. Miller

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT NO. 92

April 1st 1911

Depth of Surface beginning of Shift 8.5 Feet

Depth from Surface end of Shift 864 Feet

Distance Drilled 9 Feet

Distance Reamed 7 Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
6 A.M.	3 P.M.	2	sand shale
		7	sandstone
		9	shale coal conglomerate marlstone

Remarks

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W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *Mormia* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

Mar 31 191*1*

Depth of Surface beginning of Shift *845* Feet

Depth from Surface end of Shift *855* Feet

Distance Drilled *10* Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>4</i>	<i>Blue shale</i>
		<i>6</i>	<i>coal marking grey shale</i>
		<i>10</i>	

Remarks *Coal 9⁰⁰/₆*
Brake shaft to drum
broken.
How free.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT NO. 92

March 20 1911

Depth of Surface beginning of Shift 839 Feet

Depth from Surface end of Shift 845 Feet

Distance Drilled 6 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>2 P.M.</u>	<u>1'</u>	<u>Shale coal matrix</u>
		<u>1.0"</u>	<u>Brown shale p</u>
		<u>2.6</u>	<u>gray shale</u>
		<u>6</u>	<u>Brown shale</u>
		<u>3.0</u>	<u>gray shale</u>
		<u>8.0</u>	

Remarks

Had to overhaul
pumps.

Sho Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Nov 29 191*1*

Depth of Surface beginning of Shift *830* Feet

Depth from Surface end of Shift - *837* Feet ✓

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>7</i>	<i>Shale</i>

Remarks *Worked twice*

Thomas Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. P PROSPECT No. 92

Mar 28 1911

Depth of Surface beginning of Shift 824 Feet

Depth from Surface end of Shift - 830 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5 P.M.</u>	<u>1' 4"</u>	<u>Grey shale</u>
		<u>11"</u>	<u>brown shale</u>
		<u>3"</u>	<u>Grey shale & coal</u>
		<u>3"</u>	<u>coal</u>
		<u>3</u>	<u>brown shale & coal</u>
		<u>9</u>	<u>shale</u>
		<u>20</u>	<u>shale</u>
		<u>6' 0"</u>	

Remarks struck coal at 827

.....

J. P. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

Mar 21 191*1*

Depth of Surface beginning of Shift *820* Feet

Depth from Surface end of Shift - *821* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>19 1/2</i>	<i>4 P. 9 1/2</i>	<i>9"</i>	<i>congr...</i>
		<i>1.3</i>	<i>shale</i>
		<i>1.0</i>	<i>shale</i>
		<i>1.0</i>	<i>Sandy shale</i>
		<i>4.0</i>	

Remarks *Had to reset 30 tons on inside of crown got through concretion at 12 ft.*

Geo. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Storming* SHIFT

DRILL No. *P* PROSPECT No. *92*

Mar 26th 191*1*

Depth of Surface beginning of Shift *8 18* Feet

Depth from Surface end of Shift - *8 20* Feet

Distance Drilled - - - - - *↓* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
		<i>1</i>	<i>conglomerate shale</i>
		<i>1</i>	<i>marl</i>
		<i>1</i>	<i>conglomerate</i>
			<i>very hard</i>

Remarks

*one small outside
stone crumbling.*

W. M. Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Armines* SHIFT
 DRILL NO. *P* PROSPECT NO. *92*
Mar 25th 191*1*

Depth of Surface beginning of Shift *817* Feet
 Depth from Surface end of Shift - *818* Feet
 Distance Drilled - - - - - *1* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
		<i>3"</i>	<i>conglomer</i>
		<i>9"</i>	<i>shale</i>
		<i>1' 0"</i>	

Remarks *Went through 3" of conglomer*
9 struck grey shale

Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY:

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *p* PROSPECT NO. *92*

Mar 23rd 191*1*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>3 P.M.</i>	<i>12 P.M.</i>	<i>-</i>	<i>-</i>

Remarks *Put down new crown*

*and reamed to 4 1/2
packed pump & put in
new valves.*

Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. P PROSPECT NO. 92

Mar. 22nd 1911

Depth of Surface beginning of Shift 814 Feet

Depth from Surface end of Shift - 516 Feet ✓

Distance Drilled - - - - - 2 Feet

Distance Reamed - - - - - 35 ft Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>3 P.M.</u>	<u>12 P.M.</u>	<u>2</u>	<u>conglomer</u>

Remarks Crown in bad shape
Put down new one with small
stones & reamed out 35 ft.

Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 22nd 191*1*

Depth of Surface beginning of Shift *809* Feet

Depth from Surface end of Shift - *814* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>809</i>	<i>814</i>	<i>5</i>	<i>conglomerate hard pebbles</i>
	<i>core</i>	<i>3 ft</i>	<i>6 in</i>

Remarks.....

John A. Nelson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT
 DRILL NO. P 8 PROSPECT NO. 92
March 21 1911

Depth of Surface beginning of Shift 805 Feet
 Depth from Surface end of Shift 809 Feet
 Distance Drilled 4 Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
3 P M	11 P M	4	conglomerate

Remarks Found crown in bad shape
1 stone broken, inside,
had to reset 2 stones.
core 13 inches
Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *99*

March 21st 191*1*

Depth of Surface beginning of Shift *499* Feet

Depth from Surface end of Shift - *805* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>499</i>	<i>805</i>	<i>6</i>	<i>conglomerate</i>
	<i>no</i>	<i>core</i>	

Remarks

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John Axelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT
 DRILL No. P PROSPECT No. 92
Mar 20th 1911

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift Feet
 Distance Drilled Feet
 Distance Reamed 75 ft Feet
 inch Stand Pipe put in Feet
 inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>3 P. M.</u>	<u>5 A. M.</u> <u>1 P. M.</u>	<u>—</u>	<u>—</u>

Remarks Put down new crown
9 Reamed out 75 ft
went down to bottom

How Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *oilmen's* *morning* *shift* SHIFT
 DRILL No. *P* PROSPECT No. *92*
Mar 19th to 20th 1911

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Setting new crown till dash*
came back & finished it on
Monday morning.

Sp Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Training SHIFT

DRILL NO. 1 PROSPECT NO. 92

March 19th 1911

Depth of Surface beginning of Shift 795 Feet

Depth from Surface end of Shift 799 Feet

Distance Drilled 4 Feet

Distance Reamed _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
795	799	4	conglomerate very hard core 13 ins -

Remarks very hard, labels
will not mark core
the cement will not
hold together did not
cut

John Aulsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 18th 191*1*

Depth of Surface beginning of Shift... *788* Feet

Depth from Surface end of Shift - *795* Feet ✓

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>788</i>	<i>795</i>	<i>7</i>	<i>Sandstone & conglomerate 6 ft</i>
<i>did not have no core</i>			

Remarks

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Jahn Aelbers Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT NO. 92
Mars 15 1911

Depth of Surface beginning of Shift 779 Feet
 Depth from Surface end of Shift 488 Feet
 Distance Drilled 9 Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>6 A.M.</u>	<u>3 P.M.</u>	<u>9"</u>	<u>coal</u>
		<u>6"</u>	<u>Loapstone</u>
		<u>6"</u>	<u>Blue Shale</u>
		<u>6"</u>	<u>Yellow shale</u>
		<u>2.6</u>	<u>Grey Shale</u>
		<u>2.0</u>	<u>Blue Shale</u>
		<u>2.0</u>	<u>Grey shale</u>
		<u>8.9"</u>	<u>0</u>

Remarks _____

Sho Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL No. 1 PROSPECT No. 92

March 17 1911

Depth of Surface beginning of Shift 441 Feet

Depth from Surface end of Shift - 449 Feet

Distance Drilled - - - - - 8 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
441	449	8	2 ft sandst Blue shale
			2 ft of dark blue shale
Core	6 ft		1 ft of brown shale coal mea
			2 ft of milky rock
			1 ft of brown shale & coal
			6 in coal

Remarks

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J. Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 91 PROSPECT NO. 92

Mar 14th 1911

Depth of Surface beginning of Shift 762 Feet

Depth from Surface end of Shift - 771 Feet ✓

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>6. A. M.</u>	<u>3. P. M.</u>	<u>2</u>	<u>Blue Shale</u>
		<u>5</u>	<u>Grey shale</u>
		<u>2</u>	<u>Hard Blue Shale</u>
		<u>9</u>	

Remarks

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W. H. Allen

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 16th
191*1*

Depth of Surface beginning of Shift *755* Feet

Depth from Surface end of Shift - *762* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>755</i>	<i>762</i>	<i>7</i>	<i>Shale</i>
			<i>6 in brown shale</i>
			<i>with coal</i>
			<i>marks</i>
			<i>Core 5 1/2</i>
			<i>6 in</i>

Remarks *Core Blocked*
Hoisted twice

J. Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 15th 191*1*

Depth of Surface beginning of Shift... *746* Feet

Depth from Surface end of Shift - *755* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>746</i>	<i>755</i>	<i>9</i>	<i>Shale</i>
			<i>6 inais of brown shale</i>
			<i>1 in of coal</i>
	<i>core</i>	<i>7 ft</i>	

Remarks.....

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Jahn Aelsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *P Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

Mar 15th 191*1*

Depth of Surface beginning of Shift *742* Feet

Depth from Surface end of Shift - *746* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - *18* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 A.M.</i>	<i>3 P.M.</i>	<i>1</i>	<i>Hard Blue Shale</i>
		<i>10"</i>	<i>Grey shale</i>
		<i>2</i>	<i>chalo shale</i>
		<i>1' 10"</i>	<i>"Grey" shale</i>

Remarks *Reamed out 18 ft where the hole was tight when boring*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 14 191.....

Depth of Surface beginning of Shift *734* Feet

Depth from Surface end of Shift - *742* Feet ✓

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>734</i>	<i>742</i>	<i>8</i>	<i>Shale</i>
<i>Did not hoist any core</i>			

Remarks *fixing up the bit
two diamonds nearly
pulled out on
morning shift
Started drill at 8 o'clock*

J. Ascelson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning*SHIFT

DRILL NO. *P* PROSPECT NO. *92*

..... *MONTH* *14* 191*1*

Depth of Surface beginning of Shift *732* Feet

Depth from Surface end of Shift - *734* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6 A.M.</i>	<i>3 P.M.</i>	<i>2</i>	<i>5 Shale</i>

Remarks *Reamed from 695 ft. to 732 ft.*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 13th 191*1*

Depth of-Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - Feet

Distance Reamed - *40 ft* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks.....

The bit was set a little too large so we had to ream a distance of 60 ft.

J. Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *92*

Mar 12 191*1*

Depth of Surface beginning of Shift *725'* Feet

Depth from Surface end of Shift - *732'* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>8:00 A.M.</i>	<i>3 P.M.</i>	<i>1' 0"</i>	<i>Brown Shale</i>
		<i>1' 0"</i>	<i>Coal markings</i>
		<i>6"</i>	<i>Brown Shale</i>
		<i>6"</i>	<i>Blue S Shale</i>
		<i>4 1/2'</i>	<i>Grey shale</i>

Remarks.....

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.....

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. P PROSPECT NO. 92

Mar 11th 1911

Depth of Surface beginning of Shift 418 Feet

Depth from Surface end of Shift - 725 Feet

Distance Drilled - - - - - 7 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
3 P. M.	12 P. M.	6	Shale
		1	Broken Shale

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *892*

March 11th 1911

Depth of Surface beginning of Shift *712* Feet

Depth from Surface end of Shift - *718* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>712</i>	<i>718</i>	<i>6</i>	<i>Shale</i>
	<i>cor</i>	<i>5 1/2 in</i>	

Remarks *Had to wait for Mr. Hamilton's Inspection*

John Avelsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *92* PROSPECT NO. *92*

Mar 10th 191*1*

Depth of Surface beginning of Shift *708* Feet

Depth from Surface end of Shift - *712' 7"* Feet

Distance Drilled - - - - - *4' 7"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>3 P.M.</i>	<i>12 P.M.</i>	<i>1</i>	<i>Sandy shale</i>
		<i>1</i>	<i>tan shale</i>
		<i>1</i>	<i>s shale</i>
		<i>1</i>	<i>shale</i>
		<i>3</i>	<i>shale</i>
		<i>4</i>	<i>coal shale</i>

Remarks *Water was stopped on me 3 times. The pump on the bench picking clean. hoisted 2 times*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *592*

March 10th 191*1*

Depth of Surface beginning of Shift *701* Feet

Depth from Surface end of Shift - *708* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>701</i>	<i>708</i>	<i>7</i>	<i>4 ft conglomerate</i>
			<i>Shale 3 ft</i>
	<i>core</i>	<i>5 ft</i>	<i>4 in</i>

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *Afternoon* SHIFT

DRILL No. *P* PROSPECT No. *92*

Mar 9th 191*1*

Depth of Surface beginning of Shift *697* Feet

Depth from Surface end of Shift *701* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put-in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>3 P.M.</i>	<i>1:00 P.M.</i>	<i>4</i>	<i>overhead collar</i>

Remarks *stopped down
6 P.M. to 8 P.M. doing
12 inches in strip of*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 9th 191*1*

Depth of Surface beginning of Shift *692* Feet

Depth from Surface end of Shift *697* Feet

Distance Drilled *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>692</i>	<i>697</i>	<i>5</i>	<i>cored conglomerat</i>
	<i>core</i>	<i>4 1/2</i>	<i>6 in</i>

Remarks.....

John A. Becken Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

March 8 191*1*

Depth of Surface beginning of Shift *687* Feet

Depth from Surface end of Shift - *692* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	* FEET	MATERIAL
<i>687</i>	<i>692</i>	<i>5</i>	<i>conglomerate</i>
			<i>Very hard</i>
	<i>core</i>	<i>4 1/2</i>	<i>5 in</i>

Remarks *Hoisted twice*
core and sediment
blocked on the bottom

Jahn Aelsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 99

March 7th 1911

Depth of Surface beginning of Shift... 682 Feet

Depth from Surface end of Shift - 687 Feet

Distance Drilled - - - - - 5 Feet

Distance Reamed - - - - - _____ Feet

.....inch Stand Pipe put in - - - _____ Feet

.....inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
682	687	5	conglomerate Hard
	core	4 1/2	8 in

Remarks.....

John A. Nelson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 1 PROSPECT No. 592

March 6 1911

Depth of Surface beginning of Shift... 698 Feet

Depth from Surface end of Shift - 682 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
698	682	4	conglomerate very hard
	core	3 ft	

Remarks I must take chances to crowd her for to get through the hard rock its satisfied. I collected
Mr. Barber
John Nelson Foreman

Report causes of delays, accidents, etc.

core in 4 ft 17-8"
" " 5 ft - 6"

WESTERN FUEL COMPANY.

DAILY REPORT *7209000009* SHIFT

DRILL NO. PROSPECT NO. *9* ✓

72005 191 *1*

Depth of Surface beginning of Shift *677* Feet

Depth from Surface end of Shift - *678* Feet

Distance Drilled - - *1 foot* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>677</i>	<i>678</i>	<i>1</i>	<i>Coarse material</i>

Remarks *Drilled 7 hours on this one foot. They hard. Do not go faster; drainers could not stand it.*

J. A. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 1 PROSPECT No. 92
March 4 1911

Depth of Surface beginning of Shift 674 Feet

Depth from Surface end of Shift - 677 Feet

Distance Drilled - 3 ft Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
674	677	3	Conglomerate

Remarks Conglomerate is very hard breaking too much. Diamonds chipping.

John Reelers Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 1 PROSPECT No. 92

March 3 1911

Depth of Surface beginning of Shift 673 Feet

Depth from Surface end of Shift - 674 Feet

Distance Drilled - - - - - 1 Feet

Distance Reamed - - - - - 20 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>673</u>	<u>674</u>	<u>1</u>	<u>conglomerat</u> <u>Hard.</u>
	<u>core. 5 in</u>		

Remarks it as getting so
hard i can scarcely
see the conglomerit -
moving

John Aulson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL No. 1 PROSPECT No. 92
March 1 1911

Depth of Surface beginning of Shift 666 Feet
 Depth from Surface end of Shift - 683 Feet
 Distance Drilled - - - - - 7 Feet
 Distance Reamed - - - - - _____ Feet
 _____ inch Stand Pipe put in - - - _____ Feet
 _____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
666	683	7	conglomerate Hard

Remarks Last the core had to go down and pick it up this morning can't get the core.

John Anderson Foreman

Report causes of delays, accidents, etc.

673
 674

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *992*

February 27 191*1*

Depth of Surface beginning of Shift *653* Feet

Depth from Surface end of Shift - *660* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - *2* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>653</i>	<i>660</i>	<i>7</i>	<i>conglomerate very hard</i>
	<i>core</i>	<i>7/16 4 ins</i>	

Remarks *the rock is very hard I can hardly colour the water*

John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *892*

February 24 191*1*

Depth of Surface beginning of Shift *645* Feet

Depth from Surface end of Shift - *653* Feet ✓

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>645</i>	<i>653</i>	<i>8</i>	<i>conglomerat</i>
	<i>core</i>	<i>5 ft 3 in</i>	

Remarks *Have to set new Bit bad ground*

John Aulson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

February 23 191*1*

Depth of Surface beginning of Shift *639* Feet

Depth from Surface end of Shift *645* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - *2* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>639</i>	<i>645</i>	<i>6</i>	<i>conglomerate Hard</i>
	<i>core</i>	<i>3 ft</i>	<i>9 in</i>

Remarks.....

John Nelson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

February 29 191*1*

Depth of Surface beginning of Shift *631* Feet

Depth from Surface end of Shift - *639* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>631</i>	<i>639</i>	<i>8</i>	<i>Blue Shale</i>
			<i>condensate</i>
			<i>1ft</i>
	<i>core</i>	<i>4ft</i>	<i>Cans</i>

Remarks.....

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John Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Normal SHIFT

DRILL No. 1 PROSPECT No. 92

February 20 1911

Depth of Surface beginning of Shift 616 Feet

Depth from Surface end of Shift - 623 Feet

Distance Drilled - - - - - 7 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
616	623	7	Blue Shale
	core	6 ft	

Remarks core blocked
had to hoist twice

John Aelsoem Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

February 18 191*1*

Depth of Surface beginning of Shift *608* Feet

Depth from Surface end of Shift - *616* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>608</i>	<i>616</i>	<i>8</i>	<i>Blue Sandy Shale</i>
	<i>core</i>	<i>3 1/4</i>	<i>10 in</i>

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Manning SHIFT

DRILL No. 1 PROSPECT No. 199

February 17th 1911

Depth of Surface beginning of Shift 603 Feet

Depth from Surface end of Shift - 608 Feet

Distance Drilled - - - - - 5 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
603	608	5	Blue hard Shale
	core	3/4	Tim

Remarks.....

Robert Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morrison* SHIFT

DRILL No. *1* PROSPECT No. *702*

February 11th 191*1*

Depth of Surface beginning of Shift *598* Feet

Depth from Surface end of Shift - *603* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>598</i>	<i>603</i>	<i>5</i>	<i>conglomerate</i>
	<i>core</i>	<i>3 ins</i>	

Remarks

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Jabari Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Feb 10th 191*1*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *30*.....Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks *Put down the chopping bit in the morning cleaning out the hole*

John Axelsson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Storming* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Feb 7th 191*7*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
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			<p><i>Put down the rods drilled 2 1/2 inches and drill stopped, trying to hoist and the rods stuck</i></p>
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Remarks *in the bottom, pulled them loose with the hydraulic and when I got the rods out there were two rods busted and the bit very near burnt*

John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Warming* SHIFT

DRILL No. *1* PROSPECT No. *92*

Feb 6 191*1*

Depth of Surface beginning of Shift *593* Feet
 Depth from Surface end of Shift - *598* Feet
 Distance Drilled - - - - - *5* Feet
 Distance Reamed - - - - - *30* Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>593</i>	<i>598</i>	<i>5</i>	<i>homogen- arbit</i>
	<i>bore</i>	<i>1 1/2 in</i>	

Remarks *Put down new bits drilled 5 ft, all the inside stones worn out. Ground is getting worse*

John Carlson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Feb 4 1911

Depth of Surface beginning of Shift *588* Feet

Depth from Surface end of Shift *593* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>588</i>	<i>593</i>	<i>5</i>	<i>Journalism - arbitr</i>
	<i>Line</i>	<i>14 in.</i>	

Remarks

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John Christensen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Feb 3rd 191*1*

Depth of Surface beginning of Shift *5'85"* Feet

Depth from Surface end of Shift - *5'88"* Feet

Distance Drilled - - - - - *3 1/4 in* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5'85"</i>	<i>5'88"</i>	<i>3 1/4 in</i>	<i>longlomerate</i>
	<i>base</i>	<i>1 1/2"</i>	

Remarks *Very hard pebbles are getting larger, drilled 3 hours on 1 foot*

John Ekelsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 30 191*1*

Depth of Surface beginning of Shift *5'80* Feet

Depth from Surface end of Shift - *5'85* Feet

Distance Drilled - - - - - *5'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5'80</i>	<i>5'85</i>	<i>5</i>	<i>longhorn- arate</i>
	<i>here</i>	<i>ift</i>	

Remarks *Getting harder.*

*Sett screw broke on
chuck; cannot run
tomorrow.*

John Christensen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning*SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Jan 29th 1911

Depth of Surface beginning of Shift *578* Feet

Depth from Surface end of Shift - *580* Feet

Distance Drilled - - - - - *2* Feet

Distance Reamed - - - - - *18* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>578</i>	<i>580</i>	<i>2</i>	<i>conglomerate</i>
	<i>bore</i>	<i>8 in</i>	

Remarks *Lost a small diamond while reaming. The ground is so bad it is hard to get through with those small diamonds wearing smaller over as day*
John Atleson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan. 27th 191*1*

Depth of Surface beginning of Shift *571* Feet

Depth from Surface end of Shift - *578* Feet ✓

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>571</i>	<i>578</i>	<i>7</i>	<i>longer - arise</i>
	<i>leave</i>	<i>3 in</i>	

Remarks *Very bad ground
will not make core
wearing the diamonds away*

John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 26th 191*1*

Depth of Surface beginning of Shift *567* Feet

Depth from Surface end of Shift - *571* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - *20* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>567</i>	<i>571</i>	<i>4</i>	<i>langlom- arate</i>
	<i>core</i>	<i>8 in</i>	

Remarks

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John O'Brien Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Jan 23 191*1*

Depth of Surface beginning of Shift *5'58"* Feet

Depth from Surface end of Shift - *5'62"* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5'58"</i>	<i>5'62"</i>	<i>4</i>	<i>hard conglomerate</i>
	<i>bore</i>	<i>14 in</i>	

Remarks

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John Abelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 1 PROSPECT No. 92

Jan 22nd 1911

Depth of Surface beginning of Shift 552 Feet

Depth from Surface end of Shift - 558 Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - 15 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
552	558	6	hard longhorn - arate
	bore	1 1/4 in	

Remarks put down new bit
drilled six feet and bit
is nearly worn out

John Axelberg Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morming* SHIFT

DRILL NO. *1* PROSPECT NO. *9*

Jan 20th 1911

Depth of Surface beginning of Shift *543* Feet

Depth from Surface end of Shift - *552* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>543</i>	<i>552</i>	<i>9</i>	<i>long diamond- curate</i>
	<i>core 1 ft</i>		

Remarks *will not make core
for big danger of losing
diamonds*

John Christensen Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 19 191*1*

Depth of Surface beginning of Shift *538* Feet

Depth from Surface end of Shift - *543* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>538</i>	<i>543</i>	<i>5</i>	<i>longlom- arate</i>
	<i>base</i>	<i>18 in</i>	

Remarks *Will not make
core, pebbles very hard*

John Christensen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 18th 1911

Depth of Surface beginning of Shift *533* Feet

Depth from Surface end of Shift - *538* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>533</i>	<i>538</i>	<i>5</i>	<i>Hard cong- lomerate</i>
	<i>Bore</i>	<i>3 1/2</i>	

Remarks

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John A. Aelssen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 11 191*1*

Depth of Surface beginning of Shift *530* Feet

Depth from Surface end of Shift - *533* Feet

Distance Drilled - - - - - *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>530</i>	<i>533</i>	<i>3</i>	<i>very hard conglomerate</i>
	<i>bore</i>	<i>2</i>	

Remarks *Every thing froze up
thawing out until noon
got bottom with bit at
one o'clock p.m.*

John Espersen Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 10 191*1*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *20* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Reamed in different
tight places from 300 ft
to bottom*

John Axelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 92

Jan 9th 1911

Depth of Surface beginning of Shift 523 Feet

Depth from Surface end of Shift - 530 Feet

Distance Drilled - - - - - 7 Feet

Distance Reamed - - - - - _____ Feet

.....inch Stand Pipe put in - - - _____ Feet

.....inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
523	530	7	<i>very hard shale & quartz rock</i>
	<i>loose</i>	<i>6 ft</i>	

Remarks _____

John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 8th 191*1*

Depth of Surface beginning of Shift *515'* Feet

Depth from Surface end of Shift *523* Feet ✓

Distance Drilled *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>515'</i>	<i>523</i>	<i>8</i>	<i>Blue sandy shale</i>
	<i>core</i>	<i>6 ft</i>	

Remarks

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John Axelsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 4th 191*1*

Depth of Surface beginning of Shift *5-05* Feet

Depth from Surface end of Shift - *5-15* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5-05</i>	<i>5-15</i>	<i>10</i>	<i>Blue sandy shale</i>
	<i>bore</i>	<i>7 ft</i>	

Remarks

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John Christensen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Mormingay* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Jan 6th 191*1*

Depth of Surface beginning of Shift *494* Feet

Depth from Surface end of Shift - *505* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>494</i>	<i>505</i>	<i>11</i>	<i>sand stone & shale</i>

Remarks

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John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 5th 1911

Depth of Surface beginning of Shift *483* Feet

Depth from Surface end of Shift - *494* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

inch Stand Pipe put in - - - - - Feet

inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>483</i>	<i>494</i>	<i>11</i>	<i>Sandstone</i>
	<i>hole</i>	<i>10</i>	

Remarks _____

John Adelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Atkinson* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Jan 21 191*1*

Depth of Surface beginning of Shift *494* Feet

Depth from Surface end of Shift - *483* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed. - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>494</i>	<i>483</i>	<i>9</i>	<i>Hard blue sandy shale</i>
	<i>bone</i>	<i>sht</i>	

Remarks

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John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Jan 3rd 191*1*

Depth of Surface beginning of Shift *465* Feet

Depth from Surface end of Shift - *474* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM:	TO	FEET	MATERIAL
<i>465</i>	<i>474</i>	<i>9</i>	<i>Sandy shale</i>
	<i>Core</i>	<i>4ft 2 in</i>	

Remarks.....

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John Arvlsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Dec 31st 191*4*

Depth of Surface beginning of Shift *456* Feet

Depth from Surface end of Shift - *465* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>456</i>	<i>465</i>	<i>9</i>	<i>hard sandy shale</i>

Remarks.....

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John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 92

Dec 30th 1910

Depth of Surface beginning of Shift 450 Feet

Depth from Surface end of Shift - 456 Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
450	456	6	Sandstone Shale
	bare	3 1/2 in	

Remarks Delayed repairing pump

John Axelsson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Dec 29th 191*0*

Depth of Surface beginning of Shift *443* Feet

Depth from Surface end of Shift - *450* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>443</i>	<i>450</i>	<i>7</i>	<i>Secondary Shale</i>
	<i>base</i>	<i>5 ft</i>	

Remarks *Batter with the pumps
always out of order*

John Axelsson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *1* PROSPECT NO. *92*
Dec 28 191*0*

Depth of Surface beginning of Shift *436* Feet
 Depth from Surface end of Shift - *443* Feet
 Distance Drilled - - - - - *7* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>436</i>	<i>443</i>	<i>7</i>	<i>Shale</i>
	<i>Lease</i>	<i>5 ft.</i>	

Remarks.....

John Arvelsen Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning*SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Dec 27th 191*0*

Depth of Surface beginning of Shift *433* Feet

Depth from Surface end of Shift - *436* Feet

Distance Drilled - - - - - *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>433</i>	<i>436</i>	<i>3</i>	<i>Shale</i>
	<i>bore</i>	<i>3 ft</i>	

Remarks *Hole is carving under the Brechan seam. it is getting a little better*

John Axelsson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *199*

Dec. 21st 191*0*

Depth of Surface beginning of Shift *422* Feet

Depth from Surface end of Shift - *433* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>422</i>	<i>433</i>	<i>11</i>	<i>Sandy Shale</i>
	<i>core</i>	<i>cut</i>	

Remarks

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John Avelorn Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *299*

Dec. 20th 1910

Depth of Surface beginning of Shift *409* Feet

Depth from Surface end of Shift - *422* Feet ✓

Distance Drilled - - - - - *13* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>409</i>	<i>422</i>	<i>13</i>	<i>Sandy Shale</i>
	<i>core</i>	<i>13 1/2 in.</i>	

Remarks.....

John A. Wilson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *192*

1 Oct. 1910 191*0*

Depth of Surface beginning of Shift *394* Feet

Depth from Surface end of Shift - *409* Feet

Distance Drilled - - - - - *15* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>394</i>	<i>409</i>	<i>15</i>	<i>Sandy shale</i>
	<i>core</i>	<i>140</i>	<i>bin</i>

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *899*

Dec. 18th 191*0*

Depth of Surface beginning of Shift *382* Feet

Depth from Surface end of Shift - *394* Feet

Distance Drilled - - - - - *12* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>382</i>	<i>384</i>	<i>12.</i>	<i>Hard Sandstone</i>
	<i>core</i>	<i>11 ft.</i>	

Remarks

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John A. Adams Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *192*
Dec. 17th 191

Depth of Surface beginning of Shift *370* Feet

Depth from Surface end of Shift - *382* Feet

Distance Drilled - - - - - *12* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>370</i>	<i>382</i>	<i>12</i>	<i>Sandstone</i>
			<i>conglomerate</i>
			<i>3 ft</i>
	<i>core</i>	<i>6 ft</i>	<i>Cin.</i>

Remarks.....

John Axelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *999*

Dec 16th 191*0*

Depth of Surface beginning of Shift *360* Feet

Depth from Surface end of Shift - *370* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>360</i>	<i>370</i>	<i>10</i>	<i>Sandstone and conglomerate</i>
	<i>core</i>	<i>8 ft 2</i>	

Remarks.....

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

*Delayed with the pump
out of order*

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*
Dec. 15th 191*0*

Depth of Surface beginning of Shift *348* Feet
 Depth from Surface end of Shift - *360* Feet
 Distance Drilled - - - - - *12* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>348</i>	<i>360</i>	<i>12</i>	<i>Sandy Shale</i>
	<i>core</i>	<i>1 ft.</i>	

Remarks

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John A. Nelson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Dec. 14th 191*0*

Depth of Surface beginning of Shift *336* Feet

Depth from Surface end of Shift - *348* Feet

Distance Drilled - - - - - *12* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>336</i>	<i>348</i>	<i>12</i>	<i>Hard Sandy shale</i>
	<i>Core</i>	<i>12 ft</i>	

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *092*
Dec. 13th 191*0*

Depth of Surface beginning of Shift *323* Feet

Depth from Surface end of Shift - *336* Feet

Distance Drilled - - - - - *13* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>323</i>	<i>336</i>	<i>13</i>	<i>Sandy Shale</i>
	<i>core</i>	<i>12 ft</i>	<i>C. in.</i>

Remarks.....

John Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *100*
Dec 12th 191*2*

Depth of Surface beginning of Shift *307* Feet

Depth from Surface end of Shift - *323* Feet

Distance Drilled - - - - - *16* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>307</i>	<i>323</i>	<i>16</i>	<i>Sandstone and conglom bit</i>
	<i>core 13 ft. -</i>		

•Remarks

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John A. Nelson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Amman* SHIFT

DRILL NO. *1* PROSPECT NO. *694*

Dec. 11 191*0*

Depth of Surface beginning of Shift *297* Feet

Depth from Surface end of Shift - *307* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>297</i>	<i>307</i>	<i>10</i>	<i>Landy shale</i>
	<i>care</i>	<i>8 ft</i>	

Remarks

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John Avelar Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Training* SHIFT

DRILL NO. *1* PROSPECT NO. *199*

Open. 9 191*7*

Depth of Surface beginning of Shift *286* Feet

Depth from Surface end of Shift - *297* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>286</i>	<i>297</i>	<i>11</i>	<i>Tandy Shale</i>
	<i>core</i>	<i>9 1/4 in</i>	

Remarks

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John Avelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 792

Dec. 8 1910

Depth of Surface beginning of Shift... 273 Feet

Depth from Surface end of Shift - 286 Feet

Distance Drilled - - - - - 13 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>273</u>	<u>286</u>	<u>13</u>	<u>Sandy shale</u>
	<u>Case</u>	<u>10 ft</u>	

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *892*

Dec. 7th 191*0*

Depth of Surface beginning of Shift *261* Feet

Depth from Surface end of Shift - *273* Feet

Distance Drilled - - - - - *12* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>261</i>	<i>273</i>	<i>12</i>	<i>Limestone</i>
			<i>and Shale</i>
	<i>core</i>	<i>5 ft</i>	

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *99*

Dec. 5th 1910

Depth of Surface beginning of Shift *228* Feet

Depth from Surface end of Shift - *246* Feet

Distance Drilled - - - - - *18* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>228</i>	<i>246</i>	<i>18</i>	<i>Limestone and Shale</i>
	<i>core</i>	<i>17 1/2'</i>	

Remarks

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John Jackson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 192

Spec. 4th 1910

Depth of Surface beginning of Shift 216 Feet

Depth from Surface end of Shift - 228 Feet

Distance Drilled - - - - - 12 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>216</u>	<u>228</u>	<u>12</u>	<u>Hard Sandy</u>
			<u>Shale</u>
	<u>core</u>	<u>11 ft</u>	

Remarks

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John Anderson Foreman
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 1 PROSPECT No. 199

Dec. 3 1910

Depth of Surface beginning of Shift 206 Feet

Depth from Surface end of Shift - 216 Feet

Distance Drilled - - - - - 10 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>206</u>	<u>216</u>	<u>10</u>	<u>Sandstone</u>
	<u>core</u>	<u>8 ft</u>	

Remarks

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John Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 192

Ore. 2nd 191.0

Depth of Surface beginning of Shift 192 Feet

Depth from Surface end of Shift - 2290 Feet

Distance Drilled - - - - - 14 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
192	²⁰⁶ 210	14	Sandstone
	core	12 1/4 in	

Remarks

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John Redson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *892*

Dec 1 191*0*

Depth of Surface beginning of Shift *177* Feet

Depth from Surface end of Shift - *192* Feet

Distance Drilled - - - - - *15* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>177</i>	<i>192</i>	<i>15</i>	<i>Sandstone</i>
	<i>Core</i>	<i>12 1/2</i>	<i>4 in</i>

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Turning* SHIFT

DRILL NO. *1* PROSPECT NO. *199*

Nov. 30 191*0*

Depth of Surface beginning of Shift *163* Feet

Depth from Surface end of Shift - *177* Feet

Distance Drilled - - - - - *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>163</i>	<i>177</i>	<i>14</i>	<i>Sandstone</i>
	<i>core</i>	<i>12 ft</i>	

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 192

Nov 28 1910

Depth of Surface beginning of Shift 131 Feet

Depth from Surface end of Shift - 144 Feet

Distance Drilled - - - - - 13 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
131	144	13	Hard Sandy Shale
	core	10 ft	

Remarks

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John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *002*

Nov. 27 191*0*

Depth of Surface beginning of Shift *120* Feet

Depth from Surface end of Shift - *131* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>120</i>	<i>131</i>	<i>11</i>	<i>Shale</i>
	<i>core</i>	<i>6 ft</i>	<i>Casing</i>

Remarks

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John Axelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *192*

Nov 26 191*0*

Depth of Surface beginning of Shift *106* Feet

Depth from Surface end of Shift - *120* Feet

Distance Drilled - - - - - *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>106</i>	<i>120</i>	<i>14</i>	<i>Shale</i>
	<i>core</i>	<i>12 ft 6 in</i>	

Remarks.....

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Arthur Beeson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 192

Nov 25 1910

Depth of Surface beginning of Shift 94 Feet

Depth from Surface end of Shift - 106 Feet

Distance Drilled - - - - - 12 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>94</u>	<u>106</u>	<u>12</u>	<u>Shale</u>
	<u>core</u>	<u>6 ft. 6 in</u>	

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* ¹¹ SHIFT

DRILL NO. *1* PROSPECT NO. *192*

Nov. 24 191*0*

Depth of Surface beginning of Shift *84* Feet

Depth from Surface end of Shift - *94* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>84</i>	<i>94</i>	<i>10</i>	<i>Sandy Shale</i>
	<i>core</i>	<i>9 ft</i>	<i>4 in.</i>

Remarks

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.....

John Avelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 892

Nov 23 1910

Depth of Surface beginning of Shift 73 Feet

Depth from Surface end of Shift - 84 Feet

Distance Drilled - - - - - 11 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>73</u>	<u>84</u>	<u>11</u>	<u>Sandy shale</u>

Remarks One foot of Brown shale and coal

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.....

John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Nov. 22 191*0*

Depth of Surface beginning of Shift *59* Feet

Depth from Surface end of Shift *73* Feet

Distance Drilled *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>59</i>	<i>73</i>	<i>14</i>	<i>Sandstone</i>
			<i>and coal</i>
			<i>3 ft 3 in</i>
	<i>core</i>	<i>9 ft</i>	<i>6 in.</i>

Remarks

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John Adams Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *292*

Mar. 21 191*0*

Depth of Surface beginning of Shift *52* Feet

Depth from Surface end of Shift - *59* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>52</i>	<i>59</i>	<i>7</i>	<i>Sandstone</i>
	<i>Core</i>	<i>7 1/2</i>	<i>8</i>

Remarks *Had to change steam line. No steam started to drill at 11 o'clock*

John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Nov. 20 191*0*

Depth of Surface beginning of Shift *45* Feet

Depth from Surface end of Shift - *52* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed : - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>45</i>	<i>52</i>	<i>7</i>	<i>Sandstone</i>
	<i>core</i>	<i>2 ft</i>	

Remarks *Steam line to pump covered by water condensed steam so pump would not work*

John Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *292*

Nov. 19. 191*0*

Depth of Surface beginning of Shift *34* Feet

Depth from Surface end of Shift - *45* Feet

Distance Drilled - - - - - *11* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>34</i>	<i>45</i>	<i>11</i>	<i>Sandstone</i>
	<i>Core</i>	<i>6/13.</i>	

Remarks

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John Avelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 92

Mar 18 1910

Depth of Surface beginning of Shift 23 Feet

Depth from Surface end of Shift - 34 Feet

Distance Drilled - - - - - 11 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>23</u>	<u>34</u>	<u>11</u>	<u>Limestone</u>
	<u>core</u>	<u>9/15</u>	

Remarks

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John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1 PROSPECT NO. 92

Nov. 17 1910

Depth of Surface beginning of Shift 21 Feet

Depth from Surface end of Shift - 23 Feet

Distance Drilled - - - - - 2 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
21	23	2	Sandstone
	No	core	

Remarks Started to drill
3 in the afternoon
think i am and the
solid rock

John A. Nelson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Manning* SHIFT

DRILL NO. *1* PROSPECT NO. *192*

Mar. 16 191*0*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Putting up handrails and setting down platform round casing and buildings for hot waste water*

Robert Nielsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *92*

Nov. 12 191*0*

Depth of Surface beginning of Shift.....*0*..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

5.....inch Stand Pipe put in - - - *17*..... Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>0-</i>	<i>17.</i>	<i>drill 3/4 gravel</i>	

Remarks *Started to drill 3 in the Afternoon*

John Anderson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *992*

Nov. 11 191*0*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Laying water line and connecting up Boiler*

John A. Nelson Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *92*

Nov. 10 191*0*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *laying pipe and rigging up around drill*

Johan Aulsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *899*

Nov. 9 191*0*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks *Building House over Boiler and drill putting up scaffold*

John Aulsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT NO. *99*

Nov. 8 191*8*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks *putting in shaft ready for casing 12 ft deep*

John Axelson Foreman

Report causes of delays, accidents, etc. •

Record of Bore Hole No 92.

near Northfield Mine Airshaft - Brechin

Began Nov. 8th 1910
 Finished April 26th 1911.

Eleva. top of casing = + 22.30

Strata	Thickness	Depth from Surface
Standpipe	21'0"	
Sandstone 2'+11'+11'+7'+7'+10'9"	48'9"	69'9"
<u>Coal</u> Northfield's Lower Seam. Newcastle Seam	3'3"	73'0"
Shale, sandy 11'+10'	21'0"	94'0"
" 12'+14'+11'	37'0"	131'0"
" hard sandy 13'	13'0"	144'0"
" sandy 19'	19'0"	163'0"
Sandstone 14'+15'+14'+10'	53'0"	216'0"
Shale, hard sandy 12'	12'0"	228'0"
Sandstone and shale	18'0"	246'0"
" partly conglomerate	15'0"	261'0"
" and shale	12'0"	273'0"
Shale, sandy 13'+11'+10'	34'0"	307'0"
Sandstone and conglomerate	16'0"	323'0"
Shale, sandy 13'+12'+12'	37'0"	360'0"
Sandstone and conglomerate 10'+	10'0"	370'0"
" Conglomerate	9'0"	379'0"
Shale, sandy 12'+15'+13'+11'	3'0"	382'0"
" 3'+7'+	51'0"	433'0"
" sandy 7'+6'+9'+9'	10'0"	443'0"
" hard blue sandy 9'	31'0"	474'0"
Sandstone 11'+11'	9'0"	483'0"
Shale, blue sandy 10'+8'	22'0"	505'0"
" and quartz rock, very hard	18'0"	523'0"
Conglomerate 3'+5'+5'+9'+6'+4'+5'+4'+7'+2'+5'+3'+5'+5'+5'	7'0"	530'0"
Shale, hard blue 5'+8'+7'	5'0"	
" Sandy 8'	73'0"	603'0"
" Blue 7'	20'0"	623'0"
Conglomerate 1'+6'+8'+7'+6'+7'+1'+3'+1'+4'+5'+5'+5'+4'+4'	8'0"	631'0"
Shale 3'+4'+6'+6'	7'0"	638'0"
" brown 1'+1'+1'+0'6"	67'0"	705'0"
" blue 0'6"	19'0"	724'0"
" grey 4'+2'+8'	3'6"	727'6"
	0'6"	728'0"
	14'0"	742'0"

Bore Hole No. 92 cont'd.

Strata	Thickness	Depth from surface
Shale, hard blue	1'0"	742'0"
" ^{grey}	0'10"	743'0"
Coal ^{in shale}	0'4"	743'10"
Shale, xxx 1'10" + 9'0" + 7'0"	17'10"	744'2"
" blue	2'0"	762'0"
" ^{grey}	5'0"	764'0"
" hard blue 2' + 2' + 2'	6'0"	769'0"
" brown, coal markings	1'0"	775'0"
<u>Milky Rock</u>	2'0"	776'0"
Shale, brown, with coal	1'0"	778'0"
<u>Coal</u> 6" + 9" - (Record shows 1'3")	1'0"	779'0"
<u>Sapstone</u>	0'6"	780'0"
Shale, blue & yellow	1'0"	780'6"
" ^{grey}	2'6"	781'6"
" blue	2'0"	784'0"
" ^{grey}	2'0"	786'0"
<u>Sandstone</u>	2'0"	788'0"
" ^{grey}	1'0"	789'0"
<u>Conglomerate</u> 6' + 4' + 6' + 4' + 5' + 2' + (1') + 0'3"	28'3"	789'0"
Shale	0'9"	817'3"
<u>Conglomerate</u> - coal & shale markings	1'0"	818'0"
" 1' + 0'9"	1'9"	819'0"
Shale 3'3" + 2'9"	6'0"	820'9"
<u>Coal</u>	0'3"	826'9"
Brown Shale - coal markings	0'3"	827'0"
Shale 2'9" + 7'0" + 8' + 10' + 2'	29'9"	827'3"
Sandstone, shale & coal markings 7' + 9' + 9' + 0'6"	25'6"	857'0"
Shale, black	0'6"	882'6"
Sandstone 2' + 14' + 2'	18'0"	883'0"
Shale 7' + 3' + 2' + 6' + 9' + 9' + 9' + 8' + 9' + 10' + 7' + 6' + 8' + 7' + 6' + 6'	112'0"	901'0"
		1013'0"

Bottom of hole at 1013 ft.

Elev. of Bore Hole # 93

= +56.48 Top of Casing where
Green's meas. are taken

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *701* PROSPECT No. *8*

April 15 191 *2*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7:00 AM</i>	<i>4:30 PM</i>		

Remarks *Drilling boiler room
leads, load horses & taking
down latich & shear legs.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 93

Mar 30 to 1912

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks Trying to Pull casing
could not pull 2" casing bit
only 1.25 ft. Cas. bit put and
got all 3 in casing.

Wm Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... Morning SHIFT

DRILL NO. M PROSPECT No. 11 93

Mar 29th 191 2

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Remarks

Trying to Pull casing

How been

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 98

Mar 25th 191

Depth of Surface beginning of Shift 265' 46" Feet

Depth from Surface end of Shift 242' Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>40 In.</u>	<u>2 1/2 ft.</u>	<u>0.6</u>	<u>Coal</u>
		<u>0.6</u>	<u>Brown shale coal marking</u>
		<u>3.0</u>	<u>shale coal marking</u>
		<u>0.6</u>	<u>Brown Shale</u>
		<u>0.6</u>	<u>Black shale c. marking</u>
		<u>0.3</u>	<u>Coal</u>
		<u>0.3</u>	<u>Brown Shale</u>
		<u>1.0</u>	<u>Grey Shale</u>
		<u>6.6</u>	

Remarks Boiler

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Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROJECT No. *98*
Mar 28th 1912

Depth of Surface beginning of Shift *265' 6"* Feet
 Depth from Surface end of Shift *272' 8"* Feet
 Distance Drilled - - - - *67 6* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1 a.m.</i>	<i>3 p.m.</i>	<i>0.6</i>	<i>Coal</i>
		<i>0.6</i>	<i>Brown Shale & Coal</i>
		<i>3.0</i>	<i>Shale coal marking</i>
		<i>0.6</i>	<i>Brown shale</i>
		<i>0.6</i>	<i>Black shale</i>
		<i>0.3</i>	<i>Coal</i>
		<i>0.3</i>	<i>Brown shale</i>
		<i>1.0</i>	<i>Grey shale</i>
		<i>6.6</i>	

Remarks *Got good core, got 5 inches of the first 6" of coal core and nearly 3" of the lower 3" of core.*
H.P.M.
J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 93

Mar. 27th 1912

Depth of Surface beginning of Shift 258 Feet

Depth from Surface end of Shift 2657 1/2 Feet

Distance Drilled - - - - 7 1/2 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>70 1/2</u>	<u>30 1/2</u>	1 - "	Sandstone
		4 - 0	Shale (crackly)
		0 - 5	agal
		0 - 6	Brown Shale CM
		0 - 6	coal
		0 - 6	Sandstone
		0 - 6	coal
		0 - 6	"
		0 - 4	"
		0 - 3	"
0 - 1	"		
0 - 3	Brown Shales coal.		
0 - 5	" "		
		<u>4 - 6</u>	

Remarks

Body corrected

Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *91* PROSPECT NO. *93*

Mar 28th 191*2*

Depth of Surface beginning of Shift *258* Feet
 Depth from Surface end of Shift *265.6"* Feet
 Distance Drilled - - - *7 1/2* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
		<i>4' 0"</i>	<i>Sand Stone</i>
<i>7 A.M.</i>	<i>5 P.M.</i>	<i>0.5</i>	<i>Coal</i>
		<i>0.3</i>	<i>Brown shale</i>
		<i>0.3</i>	<i>Coal marking</i>
		<i>0.3</i>	<i>Coal</i>
		<i>0.3</i>	<i>Sandstone</i>
		<i>1.8</i>	<i>Coal</i>
		<i>1.3</i>	<i>Brown shales</i>
		<i>1.3</i>	<i>Coal</i>
		<i>3.1</i>	<i>Brown shale</i>
		<i>5</i>	

Remarks: *I think about 30 inches of coal is better accurate. 1 1/2 of good coal etc*

J. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL No. *24* PROSPECT No. *93*

Jan 26 191*2*

Depth of Surface beginning of Shift *215 ft* Feet

Depth from Surface end of Shift *25 ft* Feet ✓

Distance Drilled - - - - - *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1-5 ft.</i>	<i>P⁹³</i>	<i>10</i>	<i>Sandstone &</i>
			<i>Conglomerate</i>
			<i>coal shale</i>
			<i>making</i>

Remarks *Drilled from 215 to 252 ft*
had to stop some distance
was done. Drilled to 252 ft.
The core is a combination of
sandstone & conglomerate, with coal shale
shall drill through it.
Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *8* PROSPECT No. *0*

Mar 25 191*2*

Depth of Surface beginning of Shift *2416"* Feet
 Depth from Surface end of Shift - *248'* Feet
 Distance Drilled *(6'6")* - *5' 6"* Feet
 Distance Reamed - - - - *22* Feet
inch Stand-Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4.0.96.</i>	<i>1.20 P.M.</i>	<i>5' 6"</i>	<i>Completion 6'6"</i>

Remarks *Lowered rod 04 new crown
 I had to remove it from 220 ft
 to bottom of hole then
 Went down again.
 Hole small on side of
 casing joint.
 4:50 P.M.*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Green* SHIFT

DRILL NO. *31* PROSPECT No. *93*

Mar 23 '11 191 *2*

Depth of Surface beginning of Shift *234' 4"* Feet

Depth from Surface end of Shift *241' 6"* Feet

Distance Drilled - - - - *7* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
------	----	------	----------

<i>7. A. M.</i>	<i>3²⁰ P. M.</i>	<i>7</i>	<i>concretion</i>

Reset 3 stones & drilled from 234' 6" to 238' 6" hoisted & took out one stone that was made washed out

Remarks & went down again & drilled to 241' 6" in. Con. ch. proto. & hoisted & found crown to bed to go down again. Will have to set a new crown again.

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 11 PROSPECT No. 93

1912

Depth of Surface beginning of Shift 228-6 Feet

Depth from Surface end of Shift - 234-6 Feet

Distance Drilled - - - - 6 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>4 AM</u>	<u>4³⁰ PM</u>	<u>6</u>	<u>over coarse Gouge</u>

Remarks Finished reaming & found 3 1/2" of iron in hole. Had a hard time to drilling it out. Used up crow in I had shape. 1.

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 93 PROSPECT No. 93

Mar 21 1912

Depth of Surface beginning of Shift 228' 6" Feet

Depth from Surface end of Shift - - - - - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - 40 ft. Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5³⁰ P.M.</u>	-	-
<p><u>Set new crown & started to</u> <u>ream out. Reamed out for</u> <u>20 ft at 158 ft deep. Then went</u></p>			

Remarks down to 200 ft had to ream
out from head down to
220 ft

Geo Green Foreman

Report causes of delays, accidents, etc.

March 27 19

Mr. Stockett

There will be more or less settings of crowns, remaining etc. until we get through the Conglomerate which will likely be with us to the lower seam.

Juen expects a good run to do

A. S. H.

This makes $15\frac{1}{2}$ ft. Conglomerate altogether.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *95*

Mar. 21, 1912

Depth of Surface beginning of Shift *228.6"* Feet

Depth from Surface end of Shift - *228.6"* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *36* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>19.8</i>	<i>55.50 p.k</i>		<i>-</i>

Remarks *Set new crown & reamed 20 W at 158 W & then lowered to 200 W & had to ream out through there.*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Armenia* SHIFT

DRILL NO. *M* PROSPECT NO. *93*

Mandott 191*2*

Depth of Surface beginning of Shift *224* Feet

Depth from Surface end of Shift *228' 6"* Feet

Distance Drilled - - - - *4' 6"* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>1:30 P.M.</i>	<i>4' 6"</i>	<i>very coarse Conglomerate all boulders.</i>

Remarks *Brought back Piston for
pump & put it in & made
all connections went down
with Champion a bit &
clean hole of core that
was left after.*

A. S. Green Foreman

Report causes of delays, accidents, etc
*Crown was in bad shape
will have to set tomorrow.*

WESTERN FUEL COMPANY.

DAILY REPORT *Green* SHIFT

DRILL No. *11* PROSPECT No. *93*

Mar 1914 191 *2*

Depth of Surface beginning of Shift *223* Feet

Depth from Surface end of Shift - *224* Feet

Distance Drilled - - - - *1* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	<i>1</i>	<i>Conds.</i>

Remarks *Reset 3 stones so as to drill the shaft out but piston rod in pump hole*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Grossman* SHIFT

DRILL No. *M* PROSPECT No. *93*

Mar 18 191*2*

Depth of Surface beginning of Shift *200* Feet

Depth from Surface end of Shift *223* Feet

Distance Drilled *17* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>5.0</i>	<i>Brown shale</i>
		<i>0.6</i>	<i>Black " "</i>
		<i>0.6</i>	<i>Brown " "</i>
		<i>0.9</i>	<i>Black shales coal</i>
		<i>2.0</i>	<i>Brown shale</i>
		<i>10.3</i>	<i>Conglomerate</i>
		<i>19.0</i>	

Remarks

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Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *A Morning* SHIFT

DRILL NO. *A* PROSPECT No. *93*

Start 1/14/12 191*2*

Depth of Surface beginning of Shift *195'* Feet

Depth from Surface end of Shift *204* Feet

Distance Drilled - - - *9* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	<i>3</i>	<i>soft shale</i>
		<i>2' 9"</i>	<i>coal</i>
		<i>3"</i>	<i>Black Shale</i>
		<i>3'</i>	<i>Brown Shale</i>

Remarks *Struck coal @ 198 ft.*
I continued to 200 ft 9 inches
Took samples every 3 inches.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 10 PROSPECT No. 93

Mar 16 1912

Depth of Surface beginning of Shift 16.5 Feet

Depth from Surface end of Shift - 195 Feet

Distance Drilled - - - 30 Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5 P.M.</u>	<u>20</u>	<u>Sand, Shale</u>
		<u>10</u>	<u>shale</u>
		<u>30.</u>	

Remarks Hoisted 8 Trines
core 29 ft.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Frosmin* SHIFT

DRILL NO. *M* PROSPECT No. *93*
Mon 15th 191 *✓*

Depth of Surface beginning of Shift *145* Feet
 Depth from Surface end of Shift - *165* Feet
 Distance Drilled - - - - *20* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4²⁰ P.M.</i>	<i>8</i>	<i>Shale</i>
		<i>✓</i>	<i>Sandstone</i>
		<i>1</i>	<i>thale markings</i>
			<i>conglomer</i>
		<i>9</i>	<i>Sandstone</i>
			<i>with shale</i>
			<i>markings</i>

Remarks *Lifted up new Bevel gear so as to bring it with the stand it went down. after that I set it core it but last night got it with it in casing & went down again by the rest of it.*

J. B. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 66 PROSPECT No. 93

Mar. 11 1912

Depth of Surface beginning of Shift 121 1/2 Feet

Depth from Surface end of Shift - 125 Feet

Distance Drilled - - - - 18 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>1/4 A.M.</u>	<u>2.30 P.M.</u>	<u>8</u>	<u>Shale</u>
		<u>3</u>	<u>Sandstone</u>
		<u>6"</u>	<u>Shale</u>
		<u>6' 6"</u>	<u>Shale</u>

Remarks Repairing engine was late
when I could start to drill

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Maria* SHIFT

DRILL NO. *14* PROSPECT NO. *93*

Jan 13 1912 191 *2*

Depth of Surface beginning of Shift *116* Feet

Depth from Surface end of Shift *127* Feet

Distance Drilled *23* Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>4 1/2 in</i>	<i>116 to 127</i>	<i>23</i>	<i>Sandstone</i>

Remarks *Hoisted & lowered string
core breaking up bed first
a part time (10) m. h.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Mormine* SHIFT

DRILL NO. *6* PROSPECT No. *93*

Mar 19th 191*2*

Depth of Surface beginning of Shift *44* Feet

Depth from Surface end of Shift - *104* Feet

Distance Drilled - - - *24* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1/9 A.M.</i>	<i>5 P.M.</i>	<i>6</i>	<i>Sandstone</i>
			<i>Thin Sandy</i>
		<i>9</i>	<i>Shale</i>
		<i>19</i>	<i>Sandstone</i>
		<i>Core 24 ft.</i>	

Remarks: *Core breaking in bad
of black. c. until 11 P.M.*

Thomas Goe Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *16* PROSPECT No. *193*

Mar 10th 1912

Depth of Surface beginning of Shift *52* Feet

Depth from Surface end of Shift - *44* Feet

Distance Drilled - - - *25* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>5 P.M.</i>	<i>6"</i>	<i>Brown Shale & coal</i>
		<i>24'6"</i>	<i>Sandstone</i>
		<i>core 18 ft 6"</i>	

Remarks *First ten ft core breaking had*

J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *16* PROSPECT NO. *93*

Mar 9th 191*2*

Depth of Surface beginning of Shift *36* Feet

Depth from Surface end of Shift - *52* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>		<i>Sandy shale</i>
			<i>with</i>
			<i>river shale</i>
		<i>16ft.</i>	<i>mixed</i>

Remarks *Steam pipe broke*
was later detected started

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Johnson* SHIFT
 DRILL NO. *93* PROSPECT No. *93*
Mar 8th 1912

Depth of Surface beginning of Shift *35'* Feet
 Depth from Surface end of Shift *36'* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79-14</i>	<i>4' 20" dia</i>	<i>1</i>	<i>Sand & shale</i>

Remarks *Got Drilling Hammer*
on rods of 1 1/2" diameter
down to 36' but
twisting broke down so
had to quit. Put in 2" casing
of
John Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Prosming* SHIFT

DRILL NO. *91* PROSPECT No. *93*

Mar 4th 191

Depth of Surface beginning of Shift *34* Feet

Depth from Surface end of Shift - *35* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>1</i>	<i>Lack shale</i>

Remarks *Chambered down for 2" casing
but could not make
any headway will have
to fact hammer*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Drilling* SHIFT

DRILL No. *10* PROSPECT No. *93*

Mar 6th 191 *2*

Depth of Surface beginning of Shift... *32 1/2* Feet

Depth from Surface end of Shift - *34* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>4.30 P.M.</i>	<i>2</i>	<i>Blue cl + boulders</i>

Remarks: *Chambered down for
big casing 3" bit could
not make much headway
on account of boulders.*

*W. H.
The Green* Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 93

Mar 5th 1912

Depth of Surface beginning of Shift 15 Feet

Depth from Surface end of Shift - 32 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>	<u>2</u>	<u>Blue Clay &</u>
		<u>10</u>	<u>Boulders</u>
		<u>5</u>	<u>Blue Clay</u>
		<u>17</u>	<u>Blue Clay & Boulders</u>

Remarks No rock yet.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 11 PROSPECT No. 93

March 4 1917

Depth of Surface beginning of Shift 4 Feet

Depth from Surface end of Shift - 15 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - 11 Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5 P.M.</u>		<u>Gray & Blue</u>
		<u>11</u>	<u>Coarse gravel</u>

Remarks No sign of rock

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *93*

Margid 191 ✓

Depth of Surface beginning of Shift *—* Feet

Depth from Surface end of Shift - *4* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>4</i>	<i>red soil & sand.</i>

Remarks *Drilled down until water stopped so will have to drive casing.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *103*

Mahit 191 *2*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4.20 P.M.</i>	-	-

Remarks *Getting out gear that was off-site.*

[Signature] Foreman

Report causes of delays, accidents, etc.

Record of Borehole #93 -

Newcastle Island

Began March 1st 1912

Finished April 1st 1912

Elevation Top of casing + 56.48
 Measurements made from top of casing

<u>Strata</u>	<u>Thickness</u>	<u>Depth from Surface</u>
Red Soil and Sand	4' 0"	
Grey and Blue clay & gravel	11' 0"	
Blue clay & Boulders	2' 0"	
do	10' 0"	
do and Boulders 5' + 2'	7' 0"	34' 0"
Sandy shale 1' + 1' + 16'	18' 0"	52' 0"
Brown shale and coal	0' 6"	52' 6"
Sandstone 24' 6" + 6'	30' 6"	83' 0"
Brown Sandy shale	2' 0"	85' 0"
Sandstone 19' + 23'	42' 0"	127' 0"
Shale	8' 0"	135' 0"
Sandstone	3' 0"	138' 0"
Shell fossil and conglomerate	0' 6"	138' 6"
Shale 6' 6" + 8' 0"	14' 6"	153' 0"
Sandstone & shale markings	2' 0"	155' 0"
conglomerate	1' 0"	156' 0"
Sandstone with shale markings 9'	9' 0"	165' 0" ✓
Sandy shale	20' 0"	185' 0"
Shale 10' + 3'	13' 0"	198' 0"
Coal	2' 9"	200' 9"
Black shale	0' 3"	201' 0"
Brown shale 3' + 5'	8' 0"	209' 0"
Black shale	0' 6"	209' 6"
Brown shale	0' 6"	210' 0"
Black shale & coal	0' 9"	210' 9"
Brown shale	2' 0"	212' 9" ✓
conglomerate 10' 3" + 1' + 4' 6" + 6' + 7' + 6' 6"	35' 3"	248' 0"
Sandstone, conglom. coal & shale markings	15' 0" }	262' 0" ✓
Coal	0' 5"	262' 5"
Brown shale - coal markings	0' 3"	262' 8"
Coal	0' 3"	262' 11"
Sandstone	0' 3"	263' 2"
Coal	1' 8"	264' 10"
Brown shale and coal	0' 3"	265' 1"
" "	0' 5"	265' 6" ✓
Coal	0' 6"	266' 0"
Brown shale and coal	0' 6"	266' 6"
Shale - coal markings	3' 0"	269' 6"
Brown shale	0' 6"	270' 0"
Black shale	0' 6"	270' 6"
Coal	0' 3"	270' 9"
Brown shale	0' 3"	271' 0"
Grey shale	1' 0"	272' 0" ✓
		Bottom

Lower beam

Report says
 about 30" of
 coal is pretty
 accurate.

* 94 Elev. 107.67

A. W. G. Swamp

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *94*

Phillips 191

Depth of Surface beginning of Shift *90* Feet

Depth from Surface end of Shift - *10' 3" - 6"* Feet

Distance Drilled - - - - *13' 6"* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>90 ft.</i>	<i>3 30 pm</i>	<i>13'</i>	<i>Blue Shale</i>
		<i>0.6"</i>	<i>soft Sand shale</i>

Remarks *Hoisted twice found hole cased in salt from bottom on last shift.*

Sho Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT-NO. 911

April 29th 1912

Depth of Surface beginning of Shift 80 Feet

Depth from Surface end of Shift - 90 Feet

Distance Drilled - - - - 6 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>4 A.M.</u>	<u>5 P.M.</u>	<u>3 ft.</u>	<u>conglom</u>
		<u>3 ft.</u>	<u>Blue shale</u>

Remarks Set new crown. had to
ream out 5 ft.

Geo. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 94 PROSPECT No. 94

April 25th 1912

Depth of Surface beginning of Shift 78 Feet

Depth from Surface end of Shift - 85 Feet

Distance Drilled - - - - 7 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>1 p.m.</u>	<u>7</u>	<u>Conglom</u>

Remarks Reset 3 stones & drilled
to 85 ft hoisted crown in
bad shdhe. will have to set
again

Geo Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *74* PROSPECT No. *94*

April 27th 191*2*

Depth of Surface beginning of Shift *68* Feet

Depth from Surface end of Shift - *78* Feet

Distance Drilled - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>P.M.</i>	<i>10</i>	<i>Conglomerate</i>

Remarks *Went down with new
rodman & drilled to 78 ft
hoisted twice*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *94*

April 25th to 191 *2*

Depth of Surface beginning of Shift *62* Feet

Depth from Surface end of Shift - *68* Feet

Distance Drilled - - - - *6* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	<i>6</i>	<i>conglomer</i>

Remarks *Could not get back to work. Forward Pitman line broke. Will have to set new crown to morning.*

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *W. Green* SHIFT

DRILL No. *11* PROSPECT No. *94*

April 24/11 191

Depth of Surface beginning of Shift *57* Feet

Depth from Surface end of Shift - *62* Feet

Distance Drilled - - - - *75* Feet

Distance Reamed - - - - *10* Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>of a M.</i>	<i>to P.M.</i>	<i>7</i>	<i>Conglomer</i>

Remarks *Finished setting cement
reamed out 10 1/2" drilled to
62 ft. 11*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 1A PROSPECT NO. 94

April 28th 1912

Depth of Surface beginning of Shift 50 Feet

Depth from Surface end of Shift - 57 Feet

Distance Drilled - - - - 7 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>4 p.m.</u>	<u>7</u>	<u>conglomer</u>

Remarks Reset 3 stones & drilled
to 57 m & hoisted.
partly set new crown

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *A* PROSPECT No. *94 or 95*

April 22 191 *2*

Depth of Surface beginning of Shift *43* Feet

Depth from Surface end of Shift - *50* Feet

Distance Drilled - - - - *7* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 p.m.</i>	<i>7</i>	<i>conglomer</i>

Remarks *Finished setting crown*
I drilled from 43 ft to 50 ft
hoisted & will have to test 3 ft
inside stones

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *49* PROSPECT No. *94*

April 19th 1912

Depth of Surface beginning of Shift *38* Feet

Depth from Surface end of Shift - *43* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>49 M</i>	<i>4 P.M.</i>	<i>5</i>	<i>conglom or strak rock</i>

Remarks *Got 5 ft & hoisted & found crown in bad shape so had to set. set half of crown.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Morning* SHIFT

DRILL NO. *9A*..... PROSPECT No. *945*.....

April 18 191*2*

Depth of Surface beginning of Shift..... *26* Feet

Depth from Surface end of Shift - *38* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>9A-N</i>	<i>4 30 PM</i>	<i>4.5</i>	<i>Conglomerate</i>
		<i>0.5</i>	<i>Gray Shale</i>
		<i>0.8</i>	<i>Black Shale</i>
		<i>1.4</i>	<i>Black Shale c 111</i>
		<i>8</i>	<i>Gray Shale</i>
		<i>4.6</i>	<i>Conglomerate</i>
		<i>12.0</i>	<i>✓</i>

Remarks.....

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.....

.....

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No. PROSPECT No. *94*

April 17th (1912)

Depth of Surface beginning of Shift *26 1/2* Feet

Depth from Surface end of Shift - *25 1/2* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *22 1/2* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>5 30 P.M.</i>		

Remarks *Set new crown had to ream out from 3 1/2 to bottom*

Ans Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thompson* SHIFT

DRILL No: *M* PROSPECT No. *94*

April 16th 191*2*

Depth of Surface beginning of Shift *19 1/2* Feet *19 1/2*

Depth from Surface end of Shift - *25 1/2* Feet *26 0*

Distance Drilled - - - - *6* Feet *6 6"*

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 1/2 M</i>	<i>5 P.M.</i>	<i>6</i>	<i>conglom</i>

Remarks *Made at basis to Water*
Impedement.
crum. in bad shape
will have to set tomorrow

J. W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

Ammonia

DAILY REPORT.....SHIFT

DRILL NO. *1A*.....PROSPECT No. *194*

April 13th 191*2*

Depth of Surface beginning of Shift.....*19116* Feet

Depth from Surface end of Shift -*19116* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>1A</i>	<i>1A</i>		

Remarks.....

Boiler Inspection

Shopec Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 00

Abilene 1912

Depth of Surface beginning of Shift 1076 Feet

Depth from Surface end of Shift - 1976 Feet

Distance Drilled - - - - 9 1/2 Feet

Distance Reamed - - - - 7 1/2 Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 AM</u>	<u>3 PM</u>	<u>9</u>	<u>rough</u>

Remarks Problems in bad shape
will have to reset stones

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Thompson SHIFT

DRILL NO. 94 PROSPECT No. 94

April 11th 1912

Depth of Surface beginning of Shift 10/16 Feet

Depth from Surface end of Shift - 10/16 Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>3 P.M.</u>	---	---

Remarks Setting down Churn

.....

.....

.....

.....

W. H. Gies Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 11 PROSPECT/No. 94

April 10th 191 2

Depth of Surface beginning of Shift 376 Feet

Depth from Surface end of Shift - 1591 1/2 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - _____ Feet

_____ inch Casing put in - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>79 1/2</u>	<u>6 3/4</u>	<u>4</u>	<u>conslm.</u>

Remarks Drilled with old crown
Iron Hole 93. Twisted
Crown in bad shape
will have to set.

W. Cree Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 11 PROSPECT No. 94

April 9th 1912

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - 3 1/2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

2.....inch Casing put in - - - - 3 1/2 Feet

FROM	TO	FEET	MATERIAL
<u>7/8 in</u>	<u>6 3/4 P.S.</u>	<u>1 1/2</u>	<u>1/2 soil to</u>
			<u>1/2 casing</u>
		<u>1 1/2</u>	<u>soil</u>
		<u>1 1/2</u>	<u>conglom.</u>

Remarks Drilled hole for casing
with hammer & drilled.

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *94*

April 8th 191*2*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7a M</i>	<i>4³⁰ P M</i>		

Remarks *Laid water lines from swamp to machine*

W. Gen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Training SHIFT

DRILL NO. SM - PROSPECT No. 94

April 4th 1912

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>49 ft</u>	<u>4^{1/2} P.R.</u>		

Remarks Found a few feathers
I made all the connections
to air line.

Geo. Green - Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *34* PROSPECT NO. *11 94*

April 5th 191*2*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 p.m.</i>		

Remarks *Load sill 9 ft*
Machine with block
I made steam connection

W. P. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Morning*SHIFT

DRILL NO. *31* PROSPECT No. *194*

..... *April 11th* 191*2*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7am</i>	<i>4 30pm</i>		

Remarks *Put up with dry branch*
Stack

W. H. Green

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

11
Morning

DAILY REPORT.....SHIFT

DRILL NO. *94*.....PROSPECT No. *94*.....

April 3rd 191*2*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - -Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4³⁰ p.m.</i>		

Remarks *Took over 2 team*
& finished morning
on a downing

Geo. Lee.....Foreman

Report causes of delays, accidents, etc.

Record of Borehole No 94

Newcastle Island

Located in the swamp.

Began, April 2nd 1912

Finished, April 30th 1912

Eleva. top of stand pipe = +107.67

Strata	Thick- ness	Depth from Surface
Standpipe above surface	1'0"	
Soils	1'6"	2'6"
Conglomerate 1'7" + 9' + 6'6" + 4'5"	27'11"	30'5"
Shale, grey, brown & black, some coal markings	3'1"	33'6"
Conglomerate	4'6"	38'0"
do. or trap rocks	5'0"	43'0"
do. 7' + 7' + 5' + 6' + 10' + 7' + 2'	44'0"	87'0"
Blue shale 3'0" + 13'	16'0"	103'0"
Sandstone, soft	0'6"	103'6"

Bottom at 103'6" and stopped, being below the Newcastle Seam and into the strata overlaying the Stellington Seam.

Elev. of B.H. # 95, Newcastle Isl.,
= +58.79 (Top of Casing)

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 9A PROSPECT No. 95

June 16th 1912

Depth of Surface beginning of Shift 348 Feet

Depth from Surface end of Shift - 354 1/4 Feet ✓

Distance Drilled - - - - 6 1/4 Feet ✓

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>4 A - A</u>	<u>L.P. 9.</u>	<u>379</u>	<u>Brown Shale</u>
		<u>0' . 10"</u>	<u>coal</u>
		<u>0 . 4</u>	<u>shale - coal</u>
		<u>0 . 9</u>	<u>Brown shale</u>
			<u>coal markings</u>
		<u>0 . 9</u>	<u>conglomer</u>
		<u>0 . 4</u> ✓	

Remarks Struck 10 inches of coal at
351' . 9" . went 9" into conglomer

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Green* SHIFT

DRILL NO. *91* PROSPECT No. *95*

June 15th 191*2*

Depth of Surface beginning of Shift *341* Feet

Depth from Surface end of Shift *348* Feet

Distance Drilled *7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 a.m.</i>	<i>5³⁰ p.m.</i>	<i>1' 4"</i>	<i>Brown & K.S.</i>
		<i>3' 6"</i>	<i>Coal</i>
		<i>2 - 2</i>	<i>Brown Shale</i>
			<i>Coal markings</i>

Remarks

.....

.....

.....

.....

Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *4A* PROSPECT NO. *95*

June 14th 1912

Depth of Surface beginning of Shift *337* Feet

Depth from Surface end of Shift - *341* Feet

Distance Drilled - - - - *4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>8³⁰ / 10 a.m.</i>	<i>2.9</i>	<i>conglomerate</i>
		<i>0.8</i>	<i>Reddish Shale</i>
		<i>1.0</i>	<i>Sandstone & shale</i>
		<i>4.0</i>	

Remarks *Fixed up tank & started to drill but packing all washed out & through rods & blocked core barrel.*

W. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *95*

June 13th 1912

Depth of Surface beginning of Shift *336* Feet

Depth from Surface end of Shift - *334* Feet

Distance Drilled - - - - *1* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>1</i>	<i>Conglom</i>

Remarks *Had trouble with pump could not get her to break back when I got started to drill all the backings would come through hole & had to stop*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 4 PROSPECT No. 95

June 25 1912

Depth of Surface beginning of Shift 230 Feet

Depth from Surface end of Shift - 336 Feet

Distance Drilled - - - - 6 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
7 A.M.	6 P.M.	6	Coughlow

Remarks Drilled 3 ft when pump
blowed out, backing & went all
the way. 2 1/2" rods obtained them out
& shot down again, backed
in and drilled 1" 9" back
in. all cut up. clear. had
to back her 3 times

Foreman

W. H. Green
 Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT SHIFT

DRILL NO. *2* PROSPECT No. *95*

June 11th 191 *2*

Depth of Surface beginning of Shift *316* Feet

Depth from Surface end of Shift - *330* Feet

Distance Drilled - - - - *14* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>7³⁰ p.m.</i>	<i>7</i>	<i>Shale</i>
		<i>7</i>	<i>conglomerate</i>

Remarks *Hoisted twice*
Conglom very slow drilling

W. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *95*

..... *191* ✓

Depth of Surface beginning of Shift. *301* Feet

Depth from Surface end of Shift - *316* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>5 P.M.</i>	<i>15</i>	<i>Shale & sandstone mixture</i>

Remarks *Core blocks had
white & thin*

Hooper Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. M PROSPECT No. 95

June 4th 1912

Depth of Surface beginning of Shift 288 Feet

Depth from Surface end of Shift 301 Feet

Distance Drilled - - - 13 Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>11 A.M.</u>	<u>8³⁰ P.M.</u>	<u>5-</u>	<u>shale</u>
		<u>8</u>	<u>Sandstone</u>
			<u>shale washing</u>

Remarks

.....

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *4* PROSPECT NO. *1195*

1912

Depth of Surface beginning of Shift *985* Feet

Depth from Surface end of Shift *288* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1 P.M.</i>	<i>8 P.M.</i>	<i>1</i>	<i>Sandstone</i>
		<i>7</i>	<i>Shale</i>
		<i>8</i>	

Remarks *Had to one haul all rocks & make new joints 4 P.M. when I stopped to drill.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *A* PROSPECT NO. *95*
June 5th 191*2*

Depth of Surface beginning of Shift *275* Feet

Depth from Surface end of Shift *280* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1 P.M.</i>	<i>7 P.M.</i>	<i>5</i>	<i>fine sandstone</i>

Remarks *Drilled to 280 & went down again but found hole clogged & started to run with good water but got stuck and in pulling awash pulled a small piece of one of the stones.*

Foreman

Thos Green

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *95*

June 4th 191*2*

Depth of Surface beginning of Shift *265'* Feet

Depth from Surface end of Shift *245'* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>8 P.M.</i>	<i>6</i>	<i>Shale</i>
		<i>4</i>	<i>Loamstone</i>

Remarks *Hoisted twice.*

Geo. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 12 PROSPECT No. 95

June 30th 1912

Depth of Surface beginning of Shift. 259 Feet

Depth from Surface end of Shift. 265 Feet

Distance Drilled - - - - 6 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>2 P.M.</u>	<u>4 P.M.</u>	<u>2</u>	<u>very hard yellow sandstone</u>
		<u>1</u>	<u>fine hard sandstone</u>

Remarks Core breaking out & blocking almost every inch water poor

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. 312 PROSPECT No. 95
 1912

Depth of Surface beginning of Shift 249 Feet
 Depth from Surface end of Shift 259 Feet
 Distance Drilled - - - 10 Feet
 Distance Reamed - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>7a-10a</u>	<u>10-11</u>	<u>10</u>	<u>Sandstone</u>

Remarks Hoisted 5' Traces
are breaking at near
head of block by
Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 95

May 30th 1912

Depth of Surface beginning of Shift 229 Feet

Depth from Surface end of Shift 249 Feet

Distance Drilled - - - - 20 Feet

Distance Reamed - - - - 1 Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>4 p.m.</u>	<u>20</u>	<u>Sandstone shale markings</u>

Remarks Hoists 3 times

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1A* PROSPECT No. *95*

May 29th 191*7*

Depth of Surface beginning of Shift *8 1/2* Feet

Depth from Surface end of Shift *229* Feet

Distance Drilled - - - - *177 1/2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7/4 ft</i>	<i>1 1/4 ft</i>	<i>5</i>	<i>Sandy shale</i>
		<i>12</i>	<i>Sandstone</i>

Remarks *Put down sawdust to get water filled hole up (1 1/4) lowered rods & drilled it out. Water was low at first but ok better 11 A.M. when I started to drill.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *74* PROSPECT No. *95-*

May 28th 191*2*

Depth of Surface beginning of Shift *190* Feet

Depth from Surface end of Shift *212* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>74 74</i>	<i>4 50 p 74</i>	<i>22</i>	<i>sandstone shale marking</i>

Remarks *Lost water at 212 ft had to stop*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *72* PROSPECT No. *95*

May 27th 191*2*

Depth of Surface beginning of Shift *165* Feet

Depth from Surface end of Shift - *190* Feet

Distance Drilled - - - - *25* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>72 ft</i>	<i>1 20 ft</i>	<i>3' 6"</i>	<i>Sandstone shale markings</i>
		<i>10' 0"</i>	<i>Brown Shale</i>
		<i>6' 6"</i>	<i>Sandy Shale</i>
		<i>3' 0"</i>	<i>Shale</i>
		<i>9' 0"</i>	<i>Sandy shale</i>
		<i>25' 6"</i>	

Remarks *It rained 3 times*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *P 95*

May 26th 191*2*

Depth of Surface beginning of Shift *150* Feet

Depth from Surface end of Shift - *165* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>15</i>	<i>Sandstone</i>

Remarks *Sound hole filled with cuttings
& sandstone covered rods but had
to hoist right away 11 A.M. before
I could get water.
Tobited 3 times.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. M PROSPECT No. 95
May 25th 191 ✓

Depth of Surface beginning of Shift 141 Feet
 Depth from Surface end of Shift - 150 Feet
 Distance Drilled - - - - 8 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
7 A.M.	5 ³⁰ P.M.	6 ft	very hard yellow sandstone
		3	sandstone

Remarks Drilled from 141 to 145
9 lost water struck a break
in the rock hoisted 9 put
down sawdust to fill up
9 took one shift + 30 to drill it
out 9 hole is still leaking very bad.
Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. 11 PROSPECT NO. 95
May 23rd 1912

Depth of Surface beginning of Shift 126 Feet
 Depth from Surface end of Shift - 141 Feet
 Distance Drilled - - - - 15 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>5 P.M.</u>	<u>9</u>	<u>Sandstone</u>
			<u>very hard fine</u>
		<u>6</u>	<u>split Sandstone</u>
			<u>knights white</u>
			<u>spas.</u>

Remarks Core splitting down centre
& blocking back.
hoisted 11 times
Had to take out bump Piston
on account of block on the rod &
put in ring Piston out of piston Foreman
 Report causes of delays, accidents, etc. none green

WESTERN FUEL COMPANY.

DAILY REPORT *7th Morning* SHIFT

DRILL NO. *74* PROSPECT No. *95*

May 22nd 1912

Depth of Surface beginning of Shift *96* Feet

Depth from Surface end of Shift - *126* Feet

Distance Drilled - - - - *30* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>	<i>30</i>	<i>Sandstone</i>

Remarks *Hoisted 4 times*

Wole caused at 115??

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *M* PROSPECT NO. *95*

May 21st 191*2*

Depth of Surface beginning of Shift *1.71* Feet

Depth from Surface end of Shift - *96* Feet

Distance Drilled - - - - *95* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>49 ft</i>	<i>4 wpa</i>	<i>10.0</i>	<i>sandstone</i>
		<i>0.2</i>	<i>red shale</i>
		<i>1.0</i>	<i>Brown shale</i>
		<i>8.4</i>	<i>sandstone shale</i>
		<i>2.6</i>	<i>Brown shale</i>
		<i>3.0</i>	<i>sandstone</i>
		<i>25 ft</i>	

Remarks *Had to repair engine.*

write 3 times

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1* PROSPECT No. *93*

May 20th 191*2*

Depth of Surface beginning of Shift *51* Feet

Depth from Surface end of Shift - *71* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a m</i>	<i>10 p m</i>	<i>20</i>	<i>Sandstone</i>

Remarks *Broke water joint had to go to machine shop to repair it.*
1st - hoisted twice

Joe Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 94 PROSPECT No. 95

Jan 18 1912

Depth of Surface beginning of Shift 18.9 Feet

Depth from Surface end of Shift 26.8 Feet

Distance Drilled - - - - 8 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

2.....inch Casing put in - - 18.3 Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4:30 P.M.</u>	<u>8</u>	<u>sandstone</u>

Remarks Chambered from 17.9 to 18.3
& put in 2" casing & started
to drill

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morrison* SHIFT

DRILL NO. *2* PROSPECT NO. *95*

May, 1915 191 *2*

Depth of Surface beginning of Shift *8* Feet

Depth from Surface end of Shift - *18' 9"* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

3.....inch Casing put in - - *14.9* ~~*18.9*~~ Feet

FROM	TO	FEET	MATERIAL
<i>12 M.</i>	<i>8 P.M.</i>	<i>10</i>	<i>Sand with boulders</i>

Remarks *7' to 10' 3" casing & drove to 18' 9" thick rock*

Geo Green Foreman

Report causes of delays, accid



June 17/12

Mr. Stockett

Since Sat. Green has went
through to the pavement of
conglomerate and we are
starting to dismantle and have
the sea wall chimamen to-day
blowing a road to 96 bore stake

Yours truly

A. S. H.

Records of Strata - Bore Hole No 95.

Newcastle Island

Began May 15th 1912
 Finished June 17th 1912

Elevation Top of casing +58.79
 measurements taken from top of casing -

Strata	Thickness	Depth from Top
Soil, clay and Boulders	18'0"	
Sandstone 8'+13'	21'0"	39'0"
Shale	3'0"	42'0"
Coal	0'5"	42'5"
Shale	3'1"	45'6"
Sandstone 5'6"+20'+10'	35'6"	81'0"
Coal and Shale	0'2"	81'2"
Shale, brown	1'0"	82'2"
Sandstone, shale markings	8'4"	90'6"
Shale, brown	2'6"	93'0"
Sandstone 3'+30'+9'	42'0"	135'0"
" gritty, very hard, spar. 6'+6"	12'0"	147'0" ✓
" 3'+15'+3'6"	21'6"	168'6"
Shale, brown, coal markings	10'0"	178'6"
" sandy	6'6"	185'0"
"	3'0"	188'0"
" sandy	2'0"	190'0" ✓
Sandstone, shale markings	22'0"	212'0"
Shale, sandy	5'0"	217'0"
Sandstone 12+20'+10'+6	48'0"	265'0" ✓
Shale,	6'0"	271'0"
Sandstone	4'0"	275'0"
Sandstone, fine, 5'+1'	6'0"	281'0"
Shale 7'+5'	12'0"	293'0"
Sandstone 8'	8'0"	301'0"
Shale and Sandstone, mixed 15'	15'0"	316'0"
Shale 7'	7'0"	323'0" ✓
Conglomerate 7'+6'+1'+2'9"	16'9"	339'9"
Shale, brown	0'3"	340'0"
Sandstone and Shale	1'0"	341'0"
Conglomerate and Brown Shale	1'4"	342'4"
Coal - upper, or <u>blonglar beam.</u>	3'6"	345'10"
Shale, brown, coal markings	2'2"	348'0"
Shale, brown	3'9"	351'9" ✓
Coal	0'10"	352'7"
Shale and Coal	0'4"	352'11"
Shale, brown, coal markings	0'8"	353'7"
Conglomerate	0'9"	354'4"
Bottom of Hole =		<u>354'4"</u>

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *9A* PROSPECT NO. *96*
Abert 17th 191 *2*

Depth of Surface beginning of Shift *324' 0"* Feet

Depth from Surface end of Shift *344' 9"* Feet

Distance Drilled *20' 9"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM*	TO	FEET	MATERIAL
		3	shale
		0 7	coal & shale matrix
<i>9A</i>	<i>4³⁰ P.M.</i>	0 9	coal & shale
		0 5	coal
<i>top of coal 328' 1"</i>		0 6	shale
		0 1	coal
		0 3	coal & brown shale
<i>Bottom of Hole 3 1/4</i>		0 4	Brown "
		0 3	Green shale
		12 3	Shale
		0 6	coal
		0 5	Brown shale
		1 0	Conglomerate
		<i>20' 9"</i>	

Remarks *Had to run tests to get conglomerate*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *24* PROSPECT NO. *96*

Aug 16 191*2*

Depth of Surface beginning of Shift *314.0* Feet

Depth from Surface end of Shift *326.0* Feet

Distance Drilled *108* Feet

Distance Reamed *1* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>5 P.M.</i>	<i>10</i>	<i>Shale</i>

Remarks *Drilled hole in 30 ft from bottom. Unit is hard at 2 P.M. when I started to drill*

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 96

Aug 16th 1912

Depth of Surface beginning of Shift 304 Feet

Depth from Surface end of Shift - 314 Feet ✓

Distance Drilled - - - - 10 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A M</u>	<u>4 P. M.</u>	<u>2</u>	<u>very hard fine sandstone</u>
		<u>1</u>	<u>very hard</u>
		<u>4.6"</u>	<u>shale</u>
		<u>2.0</u>	<u>sandstone shale & coal washing</u>
		<u>0.6</u>	<u>Blk Shale coal washing</u>
		<u>10.0</u>	

Remarks could not get water for a long time.

Ans Green Foreman

Rep. causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *310*

Aug. 11, 1912 191 *2*

Depth of Surface beginning of Shift *294* Feet

Depth from Surface end of Shift - *304* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7.11.12</i>	<i>11 PM</i>	<i>10</i>	<i>Core 10 feet Sandstone</i>

Remarks *Core breaking up & blocking screen part.*

11/11

Helped get his hand back to his side.

W. H. Baker Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *111* PROSPECT NO. *191*

Depth of Surface beginning of Shift *250* Feet

Depth from Surface end of Shift *270* Feet

Distance Drilled - - - - *70* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7A 9A</i>	<i>5 PM</i>	<i>14</i>	<i>Sandstone shale markings</i>

Remarks *2 1/2" leather lead
long time getting started
shorted time*

W. J. Allen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *41* PROSPECT No. *96*

Aug 11th 191*2*

Depth of Surface beginning of Shift *915* Feet

Depth from Surface end of Shift - *280* Feet

Distance Drilled - - - - *157* Feet

Distance Reamed - - - - *8* Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>79 1/2</i>	<i>4 30 PM</i>	<i>15</i>	<i>Shale</i>

Remarks *Water very low in 2 ft.*
Hoisted 1/2 inch

W. H. New Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. JA PROSPECT No. 46

Aug 9th 1912

Depth of Surface beginning of Shift 253 Feet

Depth from Surface end of Shift 965 Feet

Distance Drilled - - - - 12 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>8:30 P.M.</u>	<u>9.6</u>	<u>Sandstone</u>
	<u>First hour</u>	<u>6.6</u>	<u>Shale</u>
			<u>9'6" (2)</u>

Remarks Hole leaking very bad
put down Sawdust but did
not get much water

Twisted twice

Geo Cree

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 4 PROSPECT No. 96

Aug 25 1912

Depth of Surface beginning of Shift 241 Feet

Depth from Surface end of Shift 253 Feet

Distance Drilled - - - - 12 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>79 ft.</u>	<u>20 ft.</u>	<u>12</u>	<u>Sandstone</u>
			<u>shale</u>

Remarks Lost water at 251 ft
but got it again
lost it again at 252
ground bldles broke &
I have not got it again yet
W. H. Price Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *4* PROSPECT No. *96*

Aug 7th 191 *2*

Depth of Surface beginning of Shift *231* Feet

Depth from Surface end of Shift *241* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>9 a</i>	<i>10³⁰ P.M.</i>	<i>10</i>	<i>Sandstone shale washings</i>

Remarks *hoisted twice*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 41 PROSPECT No. 26

Aug 15 191 ✓

Depth of Surface beginning of Shift 212 Feet

Depth from Surface end of Shift - 231 Feet

Distance Drilled - - - - 19 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>9 A.M.</u>	<u>12:30 P.M.</u>	<u>14</u>	<u>Concret</u>
			<u>Sandstone</u>
			<u>Shale marking</u>

Remarks: Drilled to bottom of hole 226 and at 220' 6" hole cased & cut into the rock had a hard time to get them up. The case was 27 ft from bottom.

J. J. [Signature] Foreman

Report causes of delays, accidents, etc.

This ground is all broken from below. one of the best stones in crown is broken.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *96*

Aug 5 191*2*

Depth of Surface beginning of Shift *167* Feet

Depth from Surface end of Shift *31* Feet

Distance Drilled - - - - *165* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1a hr</i>	<i>5 pm</i>		<i>Cement</i>

Remarks

.....

.....

.....

.....

J. H. [Signature]

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 96

July 24 1911

Depth of Surface beginning of Shift 126 Feet

Depth from Surface end of Shift 164 Feet

Distance Drilled - - - - 41 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>79.0</u>	<u>4.0</u>	<u>41</u>	<u>Cement</u>

Remarks

.....

.....

.....

.....

Geo. Lee Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *96*

July 31st 191*2*

Depth of Surface beginning of Shift *98* Feet

Depth from Surface end of Shift - *130* Feet

Distance Drilled - - - - *28* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>10 P.M.</i>	<i>5 P.M.</i>		<i>Cement</i>

Remarks *Had to stop for water for 10 minutes*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO. *101*

July 30th 191 ✓

Depth of Surface beginning of Shift *58* Feet

Depth from Surface end of Shift *98* Feet

Distance Drilled - - - - *110* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>107</i>	<i>413</i>		<i>Concrete</i>

Remarks *Concrete is not set
 but and core in making
 it will set
 J. H. Green Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 111 PROSPECT NO. 96

July, 26th 1912

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift Feet

Distance Drilled Feet

Distance Reamed Feet

 inch Stand Pipe put in Feet

 inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>Ya. M.</u>	<u>4. 30 P.M.</u>	<u> </u>	<u> </u>

Remarks Went to Store & got
cement & hooked it in
I got & chd & reamed.
& filled up hole to 50 ft.

J. H. Allen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *24* PROSPECT No. *96*

July 25 191*1*

Depth of Surface beginning of Shift *205* Feet

Depth from Surface end of Shift *220* Feet ✓

Distance Drilled - - - *15* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 1/2</i>	<i>4 P. 2</i>	<i>5</i>	<i>Hardstone</i>
		<i>4</i>	<i>Same Shale</i>
		<i>6</i>	<i>Hardstone</i>

Remarks *Made repairs to Machine*

.....

W. H. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Trimming* SHIFT

DRILL NO. *14* PROSPECT No. *96*

July 24th 1912

Depth of Surface beginning of Shift *186* Feet

Depth from Surface end of Shift *205'* Feet

Distance Drilled - - - - *19* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 1/2</i>	<i>5 3/4</i>	<i>16</i>	<i>Sandstone</i>
		<i>3</i>	<i>in shales marly</i>

Remarks *Chilled Hole with
sandstone but water
fell in and casing
is drilled out
Hole will have to
be reamed or reamed
out. J Green*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *4A* PROSPECT No. *96*

July 23rd 1912

Depth of Surface beginning of Shift *167* Feet

Depth from Surface end of Shift - *186* Feet

Distance Drilled - - - - *19* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 1/2</i>	<i>5²⁰/₁₀₀</i>	<i>9</i>	<i>Sandstone</i>
		<i>1</i>	<i>Brown Shell coal wash</i>
		<i>9</i>	<i>Sandstone</i>

Remarks *Went to drill out 20 ft of sandstone.*
Will have to pull casing as there is too much sandstone there in our water course.
Tom Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Progress* SHIFT

DRILL NO. *41* PROSPECT NO. *96*

July 21
.....191 *2*

Depth of Surface beginning of Shift *1117* Feet

Depth from Surface end of Shift *169* Feet ✓

Distance Drilled - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a M</i>	<i>4 P M</i>	<i>1 1/2</i>	<i>Sandstone</i>
		<i>1 1/2</i>	<i>Brown Shale</i>
			<i>coal markings</i>

Remarks *Had to stop re-located
for water. Lost water
in hole at 153 ft & could
not get it again.*

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 24 PROSPECT No. 91

July 17 1912

Depth of Surface beginning of Shift 137 Feet

Depth from Surface end of Shift - 127 Feet

Distance Drilled - - - - 10 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>40 ft</u>	<u>45 ft</u>	<u>10</u>	<u>Greenstone</u>

Remarks Hole casing seen bad
had to stop for repairs
near top

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *96*

July 18th 1912

Depth of Surface beginning of Shift *128* Feet

Depth from Surface end of Shift - *137* Feet

Distance Drilled - - - - *9* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4³⁰ P.M.</i>	<i>9</i>	<i>very hard black sandstone</i>
		<i>5</i>	<i>hard grey sandstone with white spots</i>

Remarks *I was running 4 hrs for 2 ft. very hard fine sandstone almost black. Breaking up every few inches.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 76 PROSPECT No. 196

Sept 1912

Depth of Surface beginning of Shift 115 Feet

Depth from Surface end of Shift 128 Feet

Distance Drilled - - - - 15 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>74 1/2</u>	<u>6 3/4</u>	<u>19</u>	<u>1 1/2 in</u>
			<u>1 1/2 in</u>

Remarks One breaking & blocking
every foot

W. W. Lee Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 4 PROSPECT No. 96

July 16th 1912

Depth of Surface beginning of Shift 96 Feet

Depth from Surface end of Shift - 115 Feet

Distance Drilled - - - - 19 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>79 ft</u>	<u>4 200</u>	<u>19</u>	<u>Sandstone</u>

Remarks About 17 hrs to get that
hard stratum, when first
was.

Mr Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. PROSPECT No. *191*

Depth of Surface beginning of Shift *88* Feet ✓

Depth from Surface end of Shift - *96* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

2 inch Casing put in - - - - *86' 5"* Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>7 P.M.</i>	<i>8</i>	<i>concrete</i>

Remarks *Cut 2' casing that it in
d set case which I
commenced to drill out
with a core that was left
down.*

J. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL No. *701* PROSPECT No. *20*

July 31 191 *2*

Depth of Surface beginning of Shift *48* Feet

Depth from Surface end of Shift - *86 1/4* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *4 1/4* Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>to 4 p.m.</i>	-	-

Remarks *Got 2" casing read.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

2
Morming

DAILY REPORT SHIFT
 DRILL NO. *41* PROSPECT No. *96*
 *July 12th* 191*2*

Depth of Surface beginning of Shift. *60* Feet
 Depth from Surface end of Shift - *49* Feet
 Distance Drilled - - - - *7* Feet
 Distance Reamed - - - - *19* Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>49 1/2</i>	<i>4 25 1/2</i>		

Remarks *Small hole blocked*
below 49 1/2 full of cuttings
- 1 1/2 1/2 1/2

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Ammonia SHIFT

DRILL NO. 11 PROSPECT No. 96

July 11th 1912

Depth of Surface beginning of Shift 110 Feet

Depth from Surface end of Shift - 60 Feet

Distance Drilled - - - - Feet

Distance Reamed - - - 25 Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>7:15 P.M.</u>	<u>4:30 P.M.</u>		

Remarks _____

Geo. Geo.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 10 PROSPECT No. 96

July 10th 191 ✓

Depth of Surface beginning of Shift 20 Feet

Depth from Surface end of Shift - 59 Feet

Distance Drilled - - - 19 Feet

Distance Reamed - - - 19 Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>79 ft</u>	<u>80 ft</u>		

Remarks Added new guide to
reamer & returned out to
39 ft.

Pro Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *96* PROSPECT No. *96*

July 9th 191*2*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4 P.M.</i>		

Remarks *Work on 8th*
set new piece on core barrel
& set 6 ft more in
crowns & reamed to
top.
of hole.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *M* PROSPECT No. *96*
July 7th 191*2*

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>2 P.M.</i>	-	-

Remarks: *Reamed out to 117*
but vibration being so
bad wanted 9/16 and
stone broke the core
barrel being so small
will have to get new one
if no luck

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 96 PROSPECT No. 96

July 6th 1912

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>49-11-</u>	<u>4 P 1/2</u>	—	—

Remarks Set new crown
for reaming

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

MINERS AND SHIPPERS
OF

NEW WELLINGTON COAL

NANAIMO, B. C.

July 6/12

Mr. Stockett

Green is now reaming the entire 88 ft.
for 3" pipe casing as it was impossible to
make headway on account of the big leaks.

Yours truly
A. S. Hamilton

WESTERN FUEL COMPANY.

DAILY REPORT *Drumming* SHIFT

DRILL NO. *M* PROSPECT NO. *96*

Sub 5-12 191 *2*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

2.....inch Stand Pipe put in - - Feet

3.....inch Casing put in - - *1 1/4*..... Feet

FROM	TO	FEET	MATERIAL
<i>7 AM</i>	<i>5 P.M.</i>		

Remarks *Pulled 2" casing & changed hole out for 3" casing to put it in job reaming out.*

H. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 712 PROSPECT NO. 96

July 12 191

Depth of Surface beginning of Shift 82 Feet

Depth from Surface end of Shift - 88 Feet

Distance Drilled - - - - 6 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
7 A.M.	8 P.M.	6	sandstone
Filled hole with sandstone & Bank but could not get water after I drilled out at 49 ft. got rock fast on bottom.			

Remarks but stayed on until
I got them up.
will have to ream out hole
& case.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT
 DRILL NO. *41* PROSPECT No. *11*
8-11 191 *7*

Depth of Surface beginning of Shift *41* Feet
 Depth from Surface end of Shift - *82* Feet
 Distance Drilled - - - - *5* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>4³⁰ P.M.</i>	<i>2</i>	<i>Sandy shale</i>
		<i>5</i>	<i>Grudstone</i>

Remarks *Filled hole with bark & sawdust
 & drilled it out had good water
 for 2' & then struck broken rock
 for 5" which the machine seemed to
 strike with in a immediate being
 water clear with & put down the back
 of sawdust & bark but could not*

Foreman

Report causes of delays, accidents, etc.
John Green.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *7A* PROSPECT NO. *96*

June 25th 1912

Depth of Surface beginning of Shift *375'* Feet

Depth from Surface end of Shift *35'* Feet ✓

Distance Drilled - - - - *2'* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A. M.</i>	<i>5⁰⁰ P. M.</i>	<i>13.6</i>	<i>Saunders</i>
		<i>1.8</i>	<i>coal</i>
		<i>6.3</i>	<i>Saunders</i>
<i>Please send in reports</i>			
		<i>70 1/2</i>	

Remarks *Lost water at 67 ft & did not get started till 12 P. M. again hole leaking very bad. Will have to fill up again with sawdust.*

W. G. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *8* PROSPECT No. *27*

191

Depth of Surface beginning of Shift *20* Feet

Depth from Surface end of Shift - *55* Feet

Distance Drilled - - - *35* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>40 7/8</i>	<i>BP 9 1/4</i>	<i>14</i>	<i>Sandstone</i>
		<i>3</i>	<i>Hard rock</i>
		<i>3 1/2</i>	<i>shale</i>
		<i>8 1/2</i>	<i>concrete</i>
<i>1 1/2"</i>		<i>12 1/2</i>	
		<i>35.0</i>	

Remarks *took water at depth.*

Hoover Foreman

Report causes of delays, accidents, etc.
Case of...

Record of Borehole No. 96 - Newcastle Island

Began - June 26th 1912
 Finished - Aug. 17th 1912

Eleva. Top of casing = + 83.6
 Surface elevation about + 82.6

Strata	Thick- ness	Depth from Surface
Top of casing to Surface	1'0"	
Soil	7'0"	2'0"
Sandstone, soft	2'6"	4'6"
" hard 0'6" + 15'4" + 3'	32'6"	37'0"
Shale, coal markings	3'6"	40'6"
Sandstone 14'6" + 13'6"	28'0"	68'6"
<u>Coal</u>	0'3"	68'9"
Sandstone 6'3" + 2'0"	8'3"	77'0"
Sandy shale	2'0"	79'0"
Sandstone 3' + 6' + 8' + 19' + 13' + 9' + 10' + 10'	78'0"	157'0"
Shale, brown, coal markings	10'0"	167'0"
Sandstone	9'0"	176'0"
Shale, brown, coal markings	1'0"	177'0"
Sandstone, 9' + 19' + 5'	33'0"	210'0"
Shale	4'0"	214'0"
Sandstone, 6' + 11' + 10' + 12' + 2'6"	41'6"	255'6"
Shale 9'6" + 15'	24'6"	280'0"
Sandstone, shale markings	14'0"	294'0"
" very hard, 10' + 3'	13'0"	307'0"
Shale,	4'6"	311'6"
Sandstone, shale & coal markings	2'0"	313'6"
Shale, black, coal markings	0'6"	314'0"
" 10' + 3'7"	13'7"	327'7"
<u>Coal</u> , 2 nd vein matter - <u>Upper seam</u> -	2'7"	330'2"
Shale,	12'10"	343'0"
<u>Coal</u>	0'6"	343'6"
Shale, brown	0'3"	343'9"
Conglomerate	1'0"	344'9"

Bottom of Hole at 344'9"

Elev. of BH #97 = +72.40
(Top of Casing)

WESTERN FUEL COMPANY

DAILY REPORT *Monday* SHIFT

DRILL NO. *M* PROSPECT NO. *97*

Sept 23rd 191*2*

Depth of Surface beginning of Shift *361.6"* Feet

Depth from Surface end of Shift - *367* Feet

Distance Drilled - - - - *5' 6"* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	<i>5 ft</i>	<i>conglomerate</i>
		<i>6"</i>	<i>sandstone</i>
<i>Bottom of Hole 367 ft.</i>			

Remarks *Resumed drilling until*
I was quite sure I was in
bottom seam measure's.

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 4 PROSPECT NO. 97

Sept 21 1911 ✓

Depth of Surface beginning of Shift 348 Feet

Depth from Surface end of Shift 361.6 Feet

Distance Drilled - - - - 13.4 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>79.8</u>	<u>7 Pk.</u>	<u>4.3</u>	<u>shale</u>
		<u>0.6</u>	<u>coal & shale</u>
		<u>2.5</u>	<u>shale & limestone</u>
		<u>1.3</u>	<u>limestone</u>
		<u>2.3</u>	<u>sturdy shale</u>
		<u>0.6</u>	<u>limestone</u>
		<u>2.3</u>	<u>limestone</u>
		<u>13.6</u>	

Remarks Top of coal 357.3"

Bottom 361.6

Thos Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *801* PROSPECT No. *97*
Sept 20 191*2*

Depth of Surface beginning of Shift *320* Feet
 Depth from Surface end of Shift - *848* Feet
 Distance Drilled - - - - *28* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 1/2</i>	<i>100 1/2</i>	<i>10</i>	<i>shale</i>
		<i>8</i>	<i>hard shale</i>
		<i>2</i>	<i>carbonaceous shale</i>
		<i>8</i>	<i>hard shale</i>
		<i>28 1/2</i>	

Remarks

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Green* SHIFT

DRILL NO. *4* PROSPECT No. *97*

Sept 16th 191*2*

Depth of Surface beginning of Shift *2 1/2* Feet

Depth from Surface end of Shift *5 20* Feet

Distance Drilled - - - *25* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>40 In</i>	<i>5. P. 2</i>		<i>shale</i>
		<i>25</i>	<i>rough marking</i>

Remarks

.....

Sho Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *97* PROSPECT No. *97*

Sept 18th 191*2*

Depth of Surface beginning of Shift *273* Feet

Depth from Surface end of Shift *295* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>6 P.M.</i>	<i>4</i>	<i>shale</i>
		<i>9</i>	<i>Sandstone & shale matrix</i>
		<i>6</i>	<i>shale</i>
		<i>22</i>	

Remarks *Did not act. drilling till close on 11 after evening to come in hole.*

Pho Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *4* PROSPECT No. *97*

11/17/19 191 ✓

Depth of Surface beginning of Shift *247* Feet

Depth from Surface end of Shift - *243* Feet ✓

Distance Drilled - - - - *26* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 ft</i>	<i>6 ft</i>	<i>12</i>	<i>Shale</i>
		<i>5</i>	<i>Sandstone</i>
		<i>9</i>	<i>shale</i>
		<i>26</i>	

Remarks *on lowering end of core at 160 ft.*

Joe Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 14 PROSPECT No. 97

Sept 15th 191 2

Depth of Surface beginning of Shift 227 Feet

Depth from Surface end of Shift - 247 Feet

Distance Drilled - - - - 20 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>79 h</u>	<u>420 p.h</u>	<u>20 ft</u>	<u>drill pipe</u> <u>hole auger</u>

Remarks

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.....

W. P. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 42 PROSPECT No. 97

Sept 16 1912

Depth of Surface beginning of Shift 201 Feet

Depth from Surface end of Shift 192.7 Feet

Distance Drilled - - - - 26 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>40 ft</u>	<u>P.S.</u>	<u>9</u>	<u>Sandstone</u>
		<u>2</u>	<u>Green Shale</u>
		<u>15</u>	<u>Sandstone</u>
		<u>26</u>	

Remarks

.....

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *A* PROSPECT No. *97*

Sept 12 1912

Depth of Surface beginning of Shift *138 1/2* Feet

Depth from Surface end of Shift *168* Feet ✓

Distance Drilled - - - - *25* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 ft</i>	<i>4²⁵ ft</i>	<i>13</i>	<i>Sandstone</i>
		<i>10</i>	<i>Stander shale</i>
		<i>1</i>	<i>@ Marking new shale</i>
		<i>1</i>	<i>Lower shale</i>
		<i>25</i>	<i>@ Markings</i>

Remarks

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.....

.....

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *8-15-12* SHIFT

DRILL NO. *101* PROSPECT NO. *27*

Sept 11 1912

Depth of Surface beginning of Shift *119* Feet

Depth from Surface end of Shift - *236* Feet

Distance Drilled - - - - *119* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>70 1/2</i>	<i>57 1/2</i>	<i>13</i>	<i>conductor</i>

Remarks *Got rods part with sand dust & put some again*

W. H. Allen

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 101 PROSPECT NO. 27

Sept 10th 1912

Depth of Surface beginning of Shift 112 Feet

Depth from Surface end of Shift - 119 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>70.0</u>	<u>112.0</u>	<u>0.6</u>	<u>max. intensity sandstone</u>
		<u>6.6</u>	<u>Sandstone</u>
		<u>7.0</u>	

Remarks Thrust big break at 112.6"
of corrod. with lost material
chimney in falling tree broke
system down & narrowly missed
barrels
Photo Green.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 97

Sept 19 1912

Depth of Surface beginning of Shift 92 Feet

Depth from Surface end of Shift - 112 Feet

Distance Drilled - - - - 20 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>1/4 in. 5 P. H.</u>	<u>5 P. H.</u>	<u>20</u>	<u>Sandstone</u>

Remarks Lost water 3 times. 96,
98, 102 ft.

112
Miss Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *4* PROSPECT No. *97*

8/24/12 191 *2*

Depth of Surface beginning of Shift... *72 ft* Feet

Depth from Surface end of Shift - *96 ft* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>of A.M.</i>	<i>8:10 P.M.</i>	<i>20</i>	<i>Sandstone</i>

Remarks *Hoisted a time core bucket up had lost water at 84 ft on 88 ft.*

J. H. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *1st* PROSPECT NO. *97*

Sept 6th 191 *2*

Depth of Surface beginning of Shift *5.7* Feet

Depth from Surface end of Shift - *7.2* Feet

Distance Drilled - - - - *15.7* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4a-1/4</i>	<i>P-1/4</i>	<i>6.0</i>	<i>very hard fine gritty sandstone</i>
		<i>0.2</i>	<i>coal</i>
		<i>0.6</i>	<i>brown shale</i>
		<i>0.6</i>	<i>shale</i>
		<i>4.10</i>	<i>sandstone</i>
		<i>15.00</i>	

Remarks *Had to pull 2" casing
9 hours 4 times for the first
9 ft.*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 10 PROSPECT No. 97
Sept 5 '11 191 2

Depth of Surface beginning of Shift 33' Feet

Depth from Surface end of Shift 5-4 Feet

Distance Drilled 22 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 a.m.</u>	<u>P.M.</u>	<u>22</u>	<u>Sandstone</u>

Remarks _____

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *4* PROSPECT No. *97*

Sept 4th 191 *2*

Depth of Surface beginning of Shift *34.4* Feet

Depth from Surface end of Shift - *35-* Feet

Distance Drilled - - - - *8"* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>4 P.M.</i>	<i>8'</i>	<i>Sandstone</i>

Remarks *Chambered down 8" in sandstone
for 2" casing & put in casing*

J. H. Bean

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 7a PROSPECT No. 07

Sept 3rd 1912

Depth of Surface beginning of Shift 32' 4" Feet

Depth from Surface end of Shift - 34' 4" Feet ✓

Distance Drilled - - - - 2' 0" Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

3" inch Casing put in - - - - 34' 4" Feet

Remarks Had great trouble with
Boulders bent all rods up
& broke bit

J. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *42* PROSPECT NO. *97*
Alger 191*2*

Depth of Surface beginning of Shift *28* Feet
 Depth from Surface end of Shift - *32' 0"* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
3inch Casing put in - - - *32' 4"* Feet

FROM	TO	FEET	MATERIAL
<i>19-1/2</i>	<i>4 P.E.</i>	<i>4 - 11</i>	<i>Blue Clay & Br. Iron</i>
		<i>1 - 2</i>	<i>Light sand</i>
		<i>4 - 0</i>	<i>Blue Clay</i>

Remarks *I think I have struck rock but will have to get churning but should not till change through*
2" casing
Joe Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Green* SHIFT

DRILL NO. *A* PROSPECT No. *97*

Aug 29th 191

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - *15'* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

3.....inch Casing put in - - - - - *15'* Feet

FROM	TO	FEET	MATERIAL
<i>4 A M</i>	<i>4:30 P M</i>	<i>1.6</i>	<i>red. Soil</i>
		<i>2.0</i>	<i>clay</i>
		<i>3.0</i>	<i>Sand</i>
		<i>.6</i>	<i>gravel</i>
		<i>8.0</i>	<i>clays Boulders</i>

Remarks

.....

.....

.....

W. Green Foreman

Report causes of delays, accidents, etc.

70-3

Record of Borehole no 97.

Newcastle Island -

Began - August 29th 1912
Finished Sept 23rd 1912

Elevation Top of casing = +72.40

Strata	Picks new	Left from Surface
Soil	1'6"	
Clay	2'0"	3'6"
Sand	3'0"	6'6"
Gravel	6"	7'0"
Clay and Boulders. 8'+8'+4'4"	20'4"	27'4"
Gravel, fine	1'0"	28'4"
Clay, blue 4'0"+2'0"	6'0"	34'4"
Sandstone 8"+22'	22'8"	57'0"
" fine and hard and gritty	6'0"	63'0"
<u>Coal</u>	0'2"	63'2"
Shale	1'0"	64'2"
Sandstone 7'10'+20'+20'+7'+19'+13'	86'10"	151'0"
Shale, sandy, coal markings	10'0"	161'0"
" gray,	1'0"	162'0"
" brown, coal markings	1'0"	163'0"
"	10'0"	173'0"
Sandstone	20'0"	193'0"
Shale,	6'0"	199'0"
Sandstone 2'+9'	11'0"	210'0"
Shale, brown	2'0"	212'0"
Sandstone 15'+20'	35'0"	247'0"
Shale, sandy	12'0"	259'0"
Sandstone,	5'0"	264'0"
Shale 9'+7'	16'0"	280'0"
Sandstone, shale markings	9'0"	289'0"
Shale 6'+25'+10'	41'0"	330'0"
Shale, sandy	8'0"	338'0"
" brown	2'0"	340'0"
" sandy 8'0'+4'3"	12'3"	352'3"
<u>Coal</u> and shale - Douglas seam?	0'6"	352'9"
Shale, coal markings	2'6"	355'3"
Conglomerate	1'3"	356'6"
Shale, sandy	2'3"	358'9"
Conglomerate	0'6"	359'3"
Sandstone	2'3"	361'6"
Conglomerate	5'0"	366'6"
Sandstone	0'6"	367'0"
Bottom of Hole at 367'0"		

B. H. # 98

Elev. = +34.43 (Top of Casing)

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *11* PROSPECT No. *98*

Nov 17 191

Depth of Surface beginning of Shift *896* Feet.

Depth from Surface end of Shift *336' 4"* Feet

Distance Drilled - - - - *10.4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 M</i>	<i>4 30 PM</i>	<i>4.6</i>	<i>Brown Shale</i>
		<i>1.6</i>	<i>Black shale</i>
		<i>0.1</i>	<i>Coal</i>
		<i>1.6</i>	<i>Brown Shale</i>
		<i>0.6</i>	<i>coal & Black Shale</i>
		<i>0.9</i>	<i>Brown Shale</i>
		<i>1.6</i>	<i>Blue Shale</i>
		<i>10.4</i>	

Remarks *The Blue Shale at the bottom is Wellington measures.*

Geo. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *11* PROSPECT No. *98*

Oct 31 1912

Depth of Surface beginning of Shift *117* Feet

Depth from Surface end of Shift *321* Feet

Distance Drilled - - - - *9* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
		3.4	Sandstone
		0.4	shale coal markings
		9.5	coal
		0.4	coal & shale
		1.1	Brown Shale
		0.6	coal markings
		0	little shale
		0	Brown Shale

Remarks 9.6

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *98*

Oct 30th 191*2*

Depth of Surface beginning of Shift *313* Feet

Depth from Surface end of Shift *314* Feet

Distance Drilled - - - *4* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 a - M</i>	<i>5 P. M.</i>	<i>3</i>	<i>conglom</i>
		<i>1</i>	<i>conglom</i>
			<i>shape markings</i>

Remarks *Set new crown & lowered
rod drilled to 314 ft*

Ho Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *44* PROSPECT NO. *98*

Oct 29th 191

Depth of Surface beginning of Shift *500* Feet

Depth from Surface end of Shift - *313* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>4:30 P.M.</i>	<i>12</i>	<i>conglom.</i>

Remarks *Drilled 8 1/2' & hoisted
crown in bad shape reset
3 stones & went down
again. Will have to set again
tomorrow*

J.W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Green* SHIFT

DRILL NO. *M* PROSPECT No. *9A*

191 ✓

Depth of Surface beginning of Shift *299* Feet

Depth from Surface end of Shift *300* Feet

Distance Drilled - - - - *1* Feet

Distance Reamed - - - - *6* Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 1/2 in</i>	<i>5 P. in</i>	<i>1</i>	<i>Conglomerate</i>

Remarks *Set new crown & lowered rods & reamed out to bottom*

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *in* PROSPECT No. *98*

Oct 25 - 1912

Depth of Surface beginning of Shift *=* Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A. In</i>	<i>4 P. In.</i>		<i>(diagonal lines)</i>

Remarks *Setting new crown*

.....

John [unclear]

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 44 PROSPECT No. 98

605 24 191

Depth of Surface beginning of Shift 100 Feet

Depth from Surface end of Shift 254 Feet

Distance Drilled 14 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7 A.M.</u>	<u>4 P.M.</u>	<u>6.0</u>	<u>Brown Shale</u>
		<u>3.0</u>	<u>Black Shale</u> <u>coal</u>
		<u>2.6</u>	<u>Brown Shale</u> <u>angle marks</u>
		<u>5.6</u>	<u>conglomerate</u>
		<u>19.0</u>	

Remarks _____

Joe Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 24 PROSPECT No. 98

Oct 23rd 191 11

Depth of Surface beginning of Shift 261 Feet

Depth from Surface end of Shift 270 Feet

Distance Drilled - - - - 9 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>79 ft.</u>	<u>5²⁰ ft.</u>	<u>5' 9"</u>	<u>Shale of Montg.</u>
		<u>0' 1"</u>	<u>Blk shale</u>
	<u>0' 11"</u>	<u>0' 11"</u>	<u>coal</u>
		<u>0' 5"</u>	<u>coals shale</u>
		<u>1' 10"</u>	<u>Blk shale</u>
		<u>9 - 0</u>	

Remarks Struck top of coal
266 - 9 or 266 ft 10.
first in was shale.

Joe Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Trimming* SHIFT

DRILL NO. *M* PROSPECT No. *98*

Oct 22 1912

Depth of Surface beginning of Shift *240* Feet

Depth from Surface end of Shift *261* Feet

Distance Drilled - - - - *21* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7/9 A</i>	<i>4:30 P.M.</i>	<i>21</i>	<i>Shale.</i>

Remarks

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.....

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Forming* SHIFT

DRILL No. ~~11~~ PROSPECT No. *98*

214 191 *2*

Depth of Surface beginning of Shift *218* Feet

Depth from Surface end of Shift - *240* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>79 1/2</i>	<i>80</i>	<i>9.0</i>	<i>Grey shale</i>
		<i>0.6</i>	<i>Conglomerate</i>
		<i>12.6</i>	<i>Brown Shale</i>
		<i>22.0</i>	

Remarks _____

[Signature]

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT NO. 98

12/20/19 191 ✓

Depth of Surface beginning of Shift 201 Feet

Depth from Surface end of Shift 218 Feet

Distance Drilled - - - - 17 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7/16 In</u>	<u>5 P.M.</u>	<u>6</u>	<u>Grey shale</u>
		<u>2</u>	<u>Sandstone</u>
		<u>4</u>	<u>Grey shale</u>
		<u>1</u>	<u>Sandstone</u>
		<u>3</u>	<u>Grey shale</u>
		<u>1</u>	<u>Sandstone</u>
		<u>17</u>	

Remarks: Core breaking up & blocking bad all day.

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL NO. *11* PROSPECT No. *98*

06/19/12 191 *2*

Depth of Surface beginning of Shift *1007* Feet

Depth from Surface end of Shift - *2014* Feet

Distance Drilled - - - - *11* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>4 P.M.</i>	<i>.6</i>	<i>Gray Shale</i>
		<i>5</i>	<i>Sandstone</i>

Remarks *Pump stopped at Protection. No water for 4 hrs.*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *M* PROSPECT No. *98*
Oct 14/14 191 *2*

Depth of Surface beginning of Shift *148* Feet

Depth from Surface end of Shift - ~~*160*~~ *170* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>72-1/4</i>	<i>4 3/4</i>	<i>22</i>	<i>Sandstone a little conglom marking.</i>

Remarks

W. Green

Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT NO. *198*

CE/185 191 *2*

Depth of Surface beginning of Shift *126* Feet

Depth from Surface end of Shift - *148* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>49 M</i>	<i>4 sop M</i>	<i>3</i>	<i>very hard sandstone</i>
		<i>2</i>	<i>sandstone</i>
		<i>1</i>	<i>Brown shale</i>
		<i>2</i>	<i>fatty shale</i>
		<i>14 1/2</i>	<i>sandstone</i>

Remarks

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.....

.....

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *41* PROSPECT NO. *198*

6/15/1912 1912

Depth of Surface beginning of Shift *115* Feet

Depth from Surface end of Shift - *126* Feet

Distance Drilled - - - - *11* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>5 P.M.</i>	<i>9</i>	<i>dark shaly shale with</i>
			<i>very hard</i>
		<i>2</i>	<i>gritty</i>
		<i>11</i>	<i>dark shaly</i>

Remarks *Lost core on turning*
of bit & I was drilling
it out

W. H. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Norman* SHIFT

DRILL NO. *44* PROSPECT NO. *DF*

49135 191 ✓

Depth of Surface beginning of Shift *98* Feet *952*

Depth from Surface end of Shift *115* Feet *150*

Distance Drilled - - - - *20* Feet *196*

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a.m.</i>	<i>20 P.M.</i>	<i>46</i>	<i>gray shale</i>
		<i>7</i>	<i>gray shale</i>
		<i>11</i>	<i>brown shale</i>
		<i>4</i>	<i>sandstone</i>
		<i>20</i>	
		<i>196</i>	

Remarks

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.....

.....

W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Winn* SHIFT

DRILL NO. *10* PROSPECT NO. *98*

100115 191 ✓

Depth of Surface beginning of Shift *48.6* Feet

Depth from Surface end of Shift - *70.6* Feet

Distance Drilled - - - *22* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>79 M</i>	<i>5 P.M.</i>	<i>22</i>	<i>sandstone</i>

Remarks

.....

.....

.....

.....

John Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 4 PROSPECT No. 98

Oct 11th 191 2

Depth of Surface beginning of Shift 26' 6" Feet

Depth from Surface end of Shift - 48.1 Feet

Distance Drilled - - - - 22 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>40 ft</u>	<u>50 ft</u>	<u>22</u>	<u>Sandstone</u>

Remarks

.....

.....

W. B. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT: *W. S. M. Co.* SHIFT

DRILL NO. *41* PROSPECT No. *98*
Oct 9 191*2*

Depth of Surface beginning of Shift *1116* Feet

Depth from Surface end of Shift - *1566* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

2 3/4 inch Stand Pipe put in - - *15* Feet

2 3/4 inch Casing put in - - *15 1/2* Feet

FROM	TO	FEET	MATERIAL
<i>7 a m</i>	<i>4 30 p m</i>	—	

Remarks *Setting new crown*

W. S. M. Co. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 4 PROSPECT No. 98

1912

Depth of Surface beginning of Shift 8 Feet

Depth from Surface end of Shift - 18.6 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3" inch Stand Pipe put in - 18 Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>4a m</u>	<u>4:30 p.m.</u>	<u>10.0"</u>	<u>Boulders</u>
			<u>2 clays</u>
		<u>0.6"</u>	<u>sandstone</u>

Remarks Struck sandstone at
18 ft.

Two men Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *A* PROSPECT No. *98*
Oct 4th 191*2*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - *8* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - *8* Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 a M</i>	<i>4 30 PM</i>		<i>Blue Clay Boulders</i>

Remarks *Started to drive 3" casing
 acc. got down 6 ft then had
 to blast out boulders. Had to go
 to Northfield for boulders.
 Had to blast twice before
 could get casing through
 boulders.*

W. Green Foreman

Report causes of delays, accidents, etc.

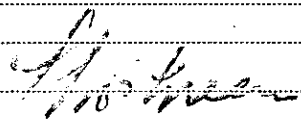
WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL NO. 101 PROSPECT NO. 198
1246 191

Depth of Surface beginning of Shift..... Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled - - - - Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
40 in			
<p style="font-size: 1.2em;">Tried to get up piece of Broken casing but could not do it also shifted</p>			

Remarks Machine 1.2" ahead.
9 1/2" ready to drill again

 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monday* SHIFT

DRILL No. *10* PROSPECT No. *98*

174.5 191 *2*

Depth of Surface beginning of Shift *1.3* Feet

Depth from Surface end of Shift - *1.3* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>19.5</i>	<i>1.3</i>	-	-

Remarks *Went down with tap to get broken & replace. should not have been down there for it went down with conditions but that it was in field & it was for 300 feet.*

[Signature]
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT NO. 108

Oct 4th 1912

Depth of Surface beginning of Shift 10 1/2 Feet

Depth from Surface end of Shift 18 1/2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3" Stand Pipe put in - - - 13 Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>4 1/2</u>	<u>5 1/2</u>	<u>8</u>	<u>Buildings</u>

When I finished I found

Remarks 3" casing broken short
piece of 3" casing being broken
lost by bulldozer

W. J. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Brownie SHIFT

DRILL NO. 11 PROSPECT NO. 98

191 2

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - 10 1/2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

3" inch Casing put in - - - - - 10 1/2 Feet

FROM	TO	FEET	MATERIAL
<u>7 a m</u>	<u>5 p m</u>		<u>Blue Clay</u>
			<u>Boulders</u>

Remarks

.....

.....

Joe Green Foreman

Report causes of delays, accidents, etc.

438
11

Record of Borehole No. 98

Newcastle Island

Began - Octo. 3rd 1912
 Finished Nov. 1st 1912

Elevation Top of Basing = +39.423

Strata	Thick- ness	Depth from Surface
Blue clay and Boulders 8'+10'	18'0"	
Sandstone 0'6"+8'+22'+22'+14'	66'6"	84'6" ✓
Shale 11'+16' 15'6" X	26'6"	111'0"
Sandstone 4'+11'+5'	20'0"	131'0"
Shale 3'	3'0"	134'0"
Sandstone 14'+22'+14'	50'0"	184'0"
Shale, grey 6'+6'	12'0"	196'0" ✓
Sandstone 5'	5'0"	201'0"
Shale, grey 6'	6'0"	207'0"
Sandstone 2'	2'0"	209'0"
Shale, grey 4'	4'0"	213'0"
Sandstone 1'	1'0"	214'0"
Shale, grey 3'	3'0"	217'0"
Sandstone 1'	1'0"	218'0" ✓
Shale, grey 9'	9'0"	227'0"
conglomerate 0'6"	0'6"	227'6"
Shale, brown 12'6"+21'+5'9"	39'3"	266'9"
Shale, black 1"	0'1"	266'10"
<u>Coal</u> } Upper beam. conglomerate	0'11"	267'9"
Coal and shale	0'5"	268'2" ✓
Shale, brown 1'10"+6'0"+3'0"+2'6"	13'4"	281'6"
conglomerate 5'6"+12'+1'+13'+4'	35'6"	317'0" ✓
Sandstone, shale and coal markings	3'4"	320'4"
Coal and shale	0'7"	320'11"
<u>Coal</u> } Lower beam	2'5"	323'4"
Coal and shale	0'4"	323'8"
Shale, brown, coal markings } Newcastle	1'1"	324'9"
Coal, same shale	0'6"	325'3"
Shale, brown 0'9"+4'6"	5'3"	330'6"
" black, coal markings	1'6"	332'0"
Coal	0'1"	332'1"
Shale, brown	2'9"	334'10"
" blue	1'6"	336'4" ✓
<u>Bottom of Hole at 336'4"</u>		

WESTERN FUEL COMPANY

DAILY REPORT *Evening* SHIFT

DRILL No. *M* PROSPECT No.

Sept 16/19 191 *5*

Depth of Surface beginning of Shift *4574* Feet

Depth from Surface end of Shift - *55.2* Feet

Distance Drilled - - - - *1' 2"* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>70 &</i>	<i>31 7/8</i>	<i>1' 2"</i>	<i>101 Shells</i>

Remarks *Broke up rocks & took down middle of gun morning*

J. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *14* PROSPECT No. *Feb 13th*

1915

Depth of Surface beginning of Shift *47' 11"* Feet

Depth from Surface end of Shift - *54:0* Feet

Distance Drilled - - - *691* Feet

Distance Reamed - - - *1* Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
		0' 3"	coal
		0' 3"	Brown shale
		2' 6"	coal
		0' 2"	Brown shale
		0' 9"	Coal & shale m. h. g.
		0' 11"	shaly coal m. h. g.
		0' 8"	shale
		0' 0"	coal
		0' 3"	Coal & shale M
		0' 2"	Brown shale
		<u>6' 1"</u>	

Remarks *Got Black shale 57 ft W*
Had to hoist 1

coal over 12.5 inches

W Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. 911 PROSPECT No. 125

Feb 12 1915

Depth of Surface beginning of Shift 42 Feet

Depth from Surface end of Shift 44 1/2 Feet

Distance Drilled - - - 50 1/2 Feet

Distance Reamed - - - 1 Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>8 P.M.</u>	<u>10 P.M.</u>	<u>5.9 1/2</u>	<u>hard shale</u>
		<u>1 1/2</u>	<u>total</u>

Remarks Struck coal at 44 1/2.

Finished time
10 P.M. Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. 11 PROSPECT NO. July 11th

1915

Depth of Surface beginning of Shift 35 1/4 Feet

Depth from Surface end of Shift 212 Feet

Distance Drilled 1 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>9 P. 60</u>	<u>10 P. 60</u>	<u>1</u>	<u>very hard sandstone conglomerate</u>

Remarks

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.....

.....

.....

Thomas Lee Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *A. T. Green* SHIFT

DRILL NO. *24* PROSPECT NO. *101* 191 *5*

Depth of Surface beginning of Shift *29* Feet

Depth from Surface end of Shift *135* Feet

Distance Drilled *6 1/2* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>2 p.m.</i>	<i>10 p.m.</i>	<i>6</i>	<i>sandstone</i>
			<i>cong. marl</i>
			<i>& shale</i>
			<i>marl</i>

Remarks

.....

.....

.....

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *W. H. Morrison* SHIFT

DRILL NO. *AA Y* PROSPECT No. *John 9th* 1915

Depth of Surface beginning of Shift *25 1/2* Feet

Depth from Surface end of Shift *29 1/2* Feet

Distance Drilled - - - *3 1/2* Feet

Distance Reamed - - - *1* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>A.P. 15</i>	<i>10 P. 15</i>	<i>3 1/2</i>	<i>Sandstone Condensate</i>

Remarks *Machine broke down
9 spent 2 hrs for repairs*

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *W. H. ...* SHIFT

DRILL NO. *4* PROSPECT No. *1*

1910

Depth of Surface beginning of Shift *29' 6"* Feet

Depth from Surface end of Shift *25' 6"* Feet

Distance Drilled - - - - *3* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>10 P.M.</i>	<i>3</i>	<i>Sandstone Conglomerate</i>

Remarks *Took down Machine
& set up again.*

W. H. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *M* PROSPECT NO. *1*

W. Kelly 6 to 191 *5*

Depth of Surface beginning of Shift *20' 6"* Feet

Depth from Surface end of Shift *22' 6"* Feet

Distance Drilled - - - - *2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>10 P.M.</i>	<i>2</i>	<i>Sandstone</i>
			<i>condition</i>
			<i>of machine</i>

Remarks *Machine broke down*
had to take to Machine
Shop for repairs
W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *111* PROSPECT No. *1*

July 5th 191*5*

Depth of Surface beginning of Shift *14* Feet

Depth from Surface end of Shift *20.6"* Feet

Distance Drilled - - - - *3'.6"* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>10 P.M.</i>	<i>3'.6"</i>	<i>Sandstone</i>
			<i>Concretion</i>
			<i>1 marking</i>

Remarks

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.....

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *JA* PROSPECT No. *11*

Jan 2 1914 191

Depth of Surface beginning of Shift *4* Feet

Depth from Surface end of Shift *14* Feet

Distance Drilled - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	<i>3</i>	<i>rough</i>

Remarks

.....
Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. M PROSPECT No. 11

Jan 18th 191

Depth of Surface beginning of Shift 12 Feet

Depth from Surface end of Shift - 14 Feet

Distance Drilled - - - 2 Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>1 A.M.</u>	<u>3 P.M.</u>	<u>2</u>	<u>conglomerate</u>

Remarks

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Arvinia SHIFT

DRILL NO. M PROSPECT No. 1

Jan 15th 1915

Depth of Surface beginning of Shift 10 Feet

Depth from Surface end of Shift 12 Feet

Distance Drilled - - - 2 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>9 A.M.</u>	<u>3 P.M.</u>	<u>2</u>	<u>conglomer</u>

Remarks

.....

.....

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *14*

Jan 14 1915

Depth of Surface beginning of Shift *11* Feet

Depth from Surface end of Shift - *10* Feet

Distance Drilled - - - - *6* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1/2 1/4</i>	<i>3/8 1/4</i>	<i>6</i>	<i>conglomerate</i>

Remarks *Crown in bad shape*

.....

.....

.....

A. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 311 PROSPECT No. 1

Jan 13th 1915

Depth of Surface beginning of Shift 2 Feet

Depth from Surface end of Shift 4 ft Feet

Distance Drilled - - - - 12 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>9 A.M.</u>	<u>3 P.M.</u>	<u>2</u>	<u>Conglomerate</u>

Remarks

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W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *M* PROSPECT No. *4*

Jan 12/1915 1915

Depth of Surface beginning of Shift *0* Feet

Depth from Surface end of Shift - *2* Feet

Distance Drilled - - - - *2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - *2* Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1/2 M</i>	<i>3 1/2 M</i>	<i>2</i>	<i>soft Shale</i>

Remarks *Chambered hole down to 2 M for casing.*

Joe Green Foreman

Report causes of delays, accidents, etc.

Record of Bore Hole No. 99

Located - foot of Lamb's or No. 3 Incline - No. 1 Mine -

Began January 12th 1915.

Finished February 16th 1915.

Strata

Shale, soft
 Conglomerate. 2' + 6' + 2' + 2' + 3'
 Sandstone - conglomerate markings 3' 6" + 2' + 3' + 3' 6" + 6'
 very hard 7'

Sandy shale

Coal 1 1/2" + 3"

Brown shale

Coal

Brown shale

Coal and shale mkgal

Shale and coal mkgal

Shale

Coal

Coal - shale mkgal

Brown shale 2' + 1 1/2"

Newcastle
Beam.

Thickness Strata	Depth from Top.
2' 0"	
15' 0"	17' 0"
18' 0"	35' 0"
7' 0"	42' 0"
5' 9 1/2"	47' 9 1/2" ✓
4 1/2"	48' 2"
3"	48' 5"
2' 6"	50' 11"
2"	51' 1"
9"	51' 10"
4"	52' 2" ✓
8"	52' 10" ✓
9"	53' 7"
3"	53' 10"
1' 4"	55' 2"

Bottom of Hole @ 55' 2"

53 ft. Strata = $\frac{6' 5''}{4' 3''}$
 67' 9"

7" Coal
 2' 1" Coal

 2' 2" Coal

8" Brown Shale
 2" " " coal inlay
 8" Coal with light coloring
 of Brown Shale

4" Brown Shale
 1' 5" Shale C inlay
 2' 4" Shale
 1' 1" Coal

 8' 11"
 10" Shale

 9' 9"

<u>Coal</u>	<u>Shale</u>
2' 2"	8
8"	3
1' 1"	4
<hr/> 3' 11"	<hr/> 3' 9"
5' 0	5' 0
<hr/> 8' 11"	



WESTERN FUEL COMPANY.

DAILY REPORT Armenia SHIFT

DRILL NO. 911 PROSPECT NO. 2

Mar 11 1915

Depth of Surface beginning of Shift 13' 6" Feet

Depth from Surface end of Shift 54' 9" Feet

Distance Drilled - - - 41' 3" Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
		2.4	Shale
		1.1	coal
		2.10	Shale
		<u>4.3</u>	

Remarks

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.....

.....

Armenia Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *7*

Mar 10/10 191*5*

Depth of Surface beginning of Shift. *58' 1"* Feet

Depth from Surface end of Shift - *63' 6"* Feet

Distance Drilled - - - - *5' 5"* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 AM</i>	<i>3 PM</i>	<i>2' 1"</i>	<i>coal</i>
		<i>0' 8"</i>	<i>Brown Shale</i>
		<i>0' 3"</i>	<i>11" coal marks</i>
		<i>0' 8"</i>	<i>coal with light</i>
		<i>0' 11"</i>	<i>coloring of</i>
		<i>0' 4"</i>	<i>12" soft shale</i>
		<i>1' 5"</i>	<i>shale etc</i>

Remarks *Got Blacked @ 63' 6"*

Had to hoist

J. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thompson* SHIFT

DRILL NO. *X/1* PROSPECT NO. *2*

W. & T. 191 *5*

Depth of Surface beginning of Shift *54* Feet

Depth from Surface end of Shift - *58.1* Feet

Distance Drilled - - - *4.1* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>76.0</i>	<i>77.1</i>	<i>1.1</i>	<i>Sandstone</i>
			<i>Shale</i>
			<i>Coal</i>
			<i>Trachings</i>
			<i>1" Coal</i>

Remarks *Shuck Road at*
58.1"

J. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *14* PROSPECT NO. *2*

1915

Depth of Surface beginning of Shift *48* Feet

Depth from Surface end of Shift *54* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>48</i>	<i>54</i>	<i>6</i>	<i>loam</i>
		<i>18</i>	<i>sandy shale</i>
		<i>2</i>	<i>red shale</i>
		<i>2 1/2</i>	<i>sandy shale</i>

Remarks *48' - 54' - 6' - 18' - 2' - 2 1/2'*

[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *M* PROSPECT No. *1*

Mar 5th 191*5*

Depth of Surface beginning of Shift *44* Feet

Depth from Surface end of Shift - *48* Feet

Distance Drilled - - - - *54* Feet

Distance Reamed - - - - *8* Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>10 P.M.</i>	<i>54</i>	<i>Hardstone conglomerate</i>

Remarks *Power very poor*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *W. H. ...* SHIFT

DRILL NO. *44* PROSPECT No. *1*

March 4 1915

Depth of Surface beginning of Shift *33 34* Feet

Depth from Surface end of Shift - *40 41* Feet

Distance Drilled - - - - *7* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>9 P.M.</i>	<i>10 P.M.</i>	<i>7</i>	<i>Sandstone</i>
			<i>1 casing</i>

Remarks

.....

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Monica* SHIFT

DRILL NO. *M* PROSPECT No. *Ad 32* 191 *5*

Depth of Surface beginning of Shift... *31* Feet
 Depth from Surface end of Shift - *34* Feet
 Distance Drilled - - - - *3* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P M</i>	<i>10 P M</i>	<i>3</i>	<i>9 Conglomerate Sandstone</i>

Remarks *Had to chump out
lost core.*

Geo Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M* PROSPECT No. *Mar 2nd*

1915

Depth of Surface beginning of Shift *26'* Feet

Depth from Surface end of Shift - *31* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>10 P.M.</i>		<i>conglou & sandstone</i>

Remarks *Lost core 3 turns*

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *11* PROSPECT NO. *2*

191 *8*

Depth of Surface beginning of Shift *20 ft* Feet

Depth from Surface end of Shift *26 ft* Feet

Distance Drilled - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>10 P.M.</i>	<i>6</i>	<i>Coag. Cr.</i>

Remarks

J. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *M* PROSPECT NO. *26*

Feb 24/15 1915

Depth of Surface beginning of Shift *18* Feet

Depth from Surface end of Shift *20* Feet

Distance Drilled - - - - *2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>9 P.M.</i>	<i>10 P.M.</i>	<i>2</i>	<i>very hard Conglomerate</i>
<i>1 hour for repairs to crown.</i>			

Remarks *This conglomerate is of the very hardest kind & not even discolored the water. I wish I had sample it in simple Boulder. I had to*
Tom Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *24* PROSPECT No. *2*

July 26th 191*5*

Depth of Surface beginning of Shift *14* Feet

Depth from Surface end of Shift *18* Feet

Distance Drilled *4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>9 P.M.</i>	<i>10 P.M.</i>	<i>4</i>	<i>very hard logwood</i>

Remarks *Had to stop 2 hours for
repairs to Machine*

A. S. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *9* SHIFT

DRILL NO. *14* PROSPECT NO. *21*

Feb 25 1910

Depth of Surface beginning of Shift *9* Feet

Depth from Surface end of Shift - *14* Feet

Distance Drilled - - - *5* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>10 P.M.</i>	<i>10 P.M.</i>	<i>5</i>	<i>Annular</i>

Remarks

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.....

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *31* PROSPECT No. *2*
John 24 191 *5*

Depth of Surface beginning of Shift *4.7* Feet

Depth from Surface end of Shift *9.8* Feet

Distance Drilled *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>2 P.M.</i>	<i>10 P.M.</i>	<i>5</i>	<i>conglomerate</i>

Remarks _____

Thomas Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thomas* SHIFT

DRILL NO. *14* PROSPECT NO. *2312* 1915

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - *4 1/2* Feet

Distance Drilled - - - - *4 1/2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

2"inch Casing put in - - *3' 9"* Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>3 P.M.</i>	<i>3</i>	<i>Shale</i>
		<i>1</i>	<i>Coupling</i>

Remarks

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.....

Thomas Wee Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *11* PROSPECT No. *1*

191*5*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>49 1/4</i>	<i>3 P 1/4</i>	<i>—</i>	<i>—</i>

Remarks *Landing water column*
of getting fast in
position
As Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *M* *1st* SHIFT

DRILL NO. *M* PROSPECT NO. *1st*
46120 191 *0*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - -Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>1/2</i>	<i>3/4</i>	<i>1</i>	<i>-</i>

Remarks *Lubricating in pipe*

L. H. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *Morning* SHIFT

DRILL No. *9M* PROSPECT No. *191 5*

Feb. 1918

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 AM</i>	<i>3 PM</i>		

Remarks *Morning of setting up*

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *11* PROSPECT No. *12*

July 18th 191

Depth of Surface beginning of Shift, _____ Feet

Depth from Surface end of Shift - _____ Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 AM</i>	<i>3 PM</i>		

Remarks _____

Morning

W. E. [Signature]

Foreman

Report causes of delays, accidents, etc.

Record of Bore Hole No. 100

Located on Lamba or No 3 Incline No 1 Mine

Began February 17th 1915.

Finished March 11th 1915.

Strata

Shale
~~Conglomerate~~
 Conglomerate and Sandstone 5' + 3' + 7'
 Sandstone 7' + 1'
 Sandy Shale
 Sandstone } all with
 Sandy Shale } Coal markings
 Sandstone }
 Coal 1" + 2'1"
 Brown Shale 8" + 3"
 Coal with light coloring of Brown Shale 8"
 Brown Shale 4"
 Shale coal markings 1'5"
 Shale 2'4"
 Coal 1'1"
 Shale 10" to bottom of hole.

Thickness Strata	Depth from Top.
3'0" ✓	
2'3'0" ✓	26'0"
15'0"	41'0"
8'0"	49'0" ✓
1'0" ✓	50'0"
2'0" ✓	52'0"
2'0" ✓	54'0"
4'0"	58'0"
2'2"	60'2"
1'1"	61'1"
8"	61'9"
4"	62'1"
1'5"	63'6"
2'4"	65'10"
1'1"	66'11"
1'0"	67'9"

Newcastle
Stream.

Bottom of Hole at 67'9"

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

July 13 191.....

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - *3* Feet

Distance Drilled - - - - - *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
			<i>cases</i>
			<i>to Fire clay</i>
			<i>2 1/2" shale</i>

Remarks *connecting up water pipes & setting up drill machine*

James Gibson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

July 12th 1915

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks

*Disconnecting
water pipe at
shaft bottom
& connecting
same to pump
James G. Lewis Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

July 9th 191.....

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks..... *Discovered casing*

water in hole

connecting up same

for standard drill

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

July 14/15 191.....

Depth of Surface beginning of Shift..... 3 Feet

Depth from Surface end of Shift - 4 Feet *3m*

Distance Drilled - - - - - 1 Feet *3*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
			<i>1 1/4' Dark Shale</i>
			<i>3 inch. Conglomerate</i>
			<i>into</i>

Remarks *Getting up pump to drill dipping ditch & run over*

James Wilson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

July 15 191.....

Depth of Surface beginning of Shift..... *4* Feet *3ⁱⁿ*

Depth from Surface end of Shift - *5* Feet *3*

Distance Drilled - - - - - *1* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 ft</i>	<i>3ⁱⁿ</i>	<i>5 ft 3</i>	<i>Conglomerate</i>

Remarks *Delay through broken pump*

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James Schumard Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT NO.....

July 16th 191.....

Depth of Surface beginning of Shift.....*5* Feet *3*

Depth from Surface end of Shift -*6* Feet *3*

Distance Drilled -*1* Feet

Distance Reamed - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5²²</i>	<i>5³²</i>	<i>6</i>	<i>3 Concrete</i>

Remarks *Drill through*
core stopping in cor
stubs

James (H. H. ...) Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT No.

July 194 191

Depth of Surface beginning of Shift..... 6 Feet *3*

Depth from Surface end of Shift - 7 Feet *9*

Distance Drilled - - - - - 1 Feet *6*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
	<i>6 ft 3 in</i>	<i>7</i>	<i>7" Conglomerate</i>

Remarks.....

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James O. Leonard Foreman
Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

100 28th
..... 1915

Depth of Surface beginning of Shift 7 Feet **9**

Depth from Surface end of Shift - 8 Feet **9**

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
	7 9	8 9	<i>300 lb cement</i>
			<i>etc</i>

Remarks

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James D. Leonard Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL No. PROSPECT No.

July 2, 1911 191

Depth of Surface beginning of Shift *9* Feet *9*

Depth from Surface end of Shift *9* Feet *9*

Distance Drilled - - - - - *1* Feet

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>8 ft</i>	<i>in 9 ft</i>	<i>1</i>	<i>Conglomerate</i>
			<i>ste</i>

Remarks

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James D. Shover Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

July 22 191

Depth of Surface beginning of Shift *9* Feet *9*

Depth from Surface end of Shift - *10* Feet *5*

Distance Drilled - - - - - Feet *8 5/8*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>9' 9"</i>	<i>10' 5 1/2"</i>	<i>10' 5 1/2"</i>	<i>Conglomerate</i>

Remarks

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James (Silman) Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL No. PROSPECT No.

July 28th
 191 *5*

Depth of Surface beginning of Shift *10* Feet *5*

Depth from Surface end of Shift - *11* Feet

Distance Drilled - - - - - Feet *7ⁱⁿ*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET'	MATERIAL
<i>10^{ft}</i>	<i>5ⁱⁿ</i>	<i>11</i>	<i>Conglomerate</i>

Remarks

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James Gilman Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT No.

July 9 64 191.....

Depth of Surface beginning of Shift *!!* Feet

Depth from Surface end of Shift - *!!* Feet *6*

Distance Drilled - - - - - Feet *6*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>11'</i>	<i>11' 6"</i>		<i>Coarse Conglomerate</i>

Remarks

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[Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

July 27th 191

Depth of Surface beginning of Shift..... 11 Feet **6**

Depth from Surface end of Shift - 11 Feet **9**

Distance Drilled - - - - - Feet **3**

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>11/11</i>	<i>9/10</i>	<i>11</i>	<i>9</i>
			<i>Coarse</i>
			<i>Concrete</i>
			✓

Remarks.....

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James F. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

Jan 28th
..... 191

Depth of Surface beginning of Shift 11 Feet *9*

Depth from Surface end of Shift - 12 Feet *1*

Distance Drilled - - - - - Feet *4*

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>11/19</i>	<i>12/1 in</i>		<i>Casing</i>

Remarks

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James Wilson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

July 29th 191.....

Depth of Surface beginning of Shift 12 Feet ¹

Depth from Surface end of Shift - 12 Feet ⁹

Distance Drilled - - - - - Feet ^{8ⁱⁿ}

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>12^{ft} 1ⁱⁿ</i>	<i>12^{ft} 9ⁱⁿ</i>		<i>Concrete</i>

Remarks

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James Delmore Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

41-30 191

Depth of Surface beginning of Shift *12* Feet *9*

Depth from Surface end of Shift - *13* Feet *4*

Distance Drilled - - - - - Feet *7*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>12⁹</i>	<i>9</i>	<i>13⁴</i>	<i>Composite</i>

Remarks

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James Gilman Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

Aug 9th 191.....

Depth of Surface beginning of Shift.....*13*.....Feet **4**

Depth from Surface end of Shift -*13*.....Feet **9**

Distance Drilled - - - - -Feet **3**

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>13¹/₄</i>	<i>4</i>	<i>13¹/₄ in</i>	<i>Coarse Conglomerate</i>

Remarks.....

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James P. Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

over 3' 191

Depth of Surface beginning of Shift 13 Feet **9**

Depth from Surface end of Shift - 11 Feet **2**

Distance Drilled - - - - - Feet **5**

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>13.0</i>	<i>11.5</i>	<i>1.5</i>	<i>Cr. Colomer</i>
			<i>ate, 2 inch</i>
			<i>Sandstone</i>
			<i>3 inch</i>

Remarks

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James H. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

191

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks

*Retiring place ready
Clear Station*

James [Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

Aug 9th 191.....

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - - - -Feet

.....inch Casing put in - - - - -Feet

FROM	TO	FEET	MATERIAL
<i>Water in water</i>			
<i>to filling to line</i>			

Remarks.....

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J. M. G. Jones Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

Aug 10 1916 191

Depth of Surface beginning of Shift Feet *2*

Depth from Surface end of Shift - Feet *4*

Distance Drilled - - - - - Feet *2*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>8 1/2</i>	<i>in</i>	<i>8 1/2</i>	<i>in</i>
<i>14</i>	<i>2</i>	<i>15 1/4</i>	<i>6 in</i>
			<i>8 in</i>
			<i>Sandstone</i>

Remarks *Delays 2 hours*
fitting up water

James C. Mcowen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

Aug 11th 191*5*

Depth of Surface beginning of Shift *15'* Feet *4*

Depth from Surface end of Shift - *17* Feet *1*

Distance Drilled - - - - - *1* Feet *9*

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - - - Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>15'</i>	<i>15' in 17" 1</i>		<i>6 inch Sandstone Conglomerate</i>

Remarks

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James Gibbons Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

Aug 16th 191

Depth of Surface beginning of Shift..... *17* Feet *1*

Depth from Surface end of Shift - *20* Feet *9*

Distance Drilled - - - - - *3* Feet *8*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>17^{ft} 1ⁱⁿ</i>	<i>20^{ft} 9ⁱⁿ</i>		<i>4 inch conglomerate to 3^{ft} 4ⁱⁿ Sandstone</i>

Remarks.....

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James C. Leonard Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO.PROSPECT NO.

Aug 17 191*5*

Depth of Surface beginning of Shift..... 20 Feet **9**

Depth from Surface end of Shift - 25 Feet **9**

Distance Drilled - - - - - 5 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>20⁹</i>	<i>25⁹</i>	<i>5</i>	<i>Landed</i>

Remarks

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James Williamson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL No. PROSPECT No.

Aug 23rd 1915

Depth of Surface beginning of Shift *25* Feet *9*

Depth from Surface end of Shift - *29* Feet *3*

Distance Drilled - - - - - *3* Feet *6*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>25</i> ^{<i>9</i>}	<i>29</i> ^{<i>3</i>}	<i>3</i>	<i>Sandstone</i>

Remarks

Delayed two hours through broken pipe on water line

James E. Snow Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

Aug 24th 191*5*

Depth of Surface beginning of Shift.....*29* Feet *3*

Depth from Surface end of Shift -*34* Feet *3*

Distance Drilled - - - - -*5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>29.3</i>	<i>34</i>	<i>3</i>	<i>Sandstone</i>

Remarks.....

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James Gilmore Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

— 8/25/15 —

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

..... 191.....

Depth of Surface beginning of Shift 34 Feet 3

Depth from Surface end of Shift - 38 Feet

Distance Drilled - - - - - 3 Feet 9

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
34	38	38	lt. hard Sandstone

Remarks
 Do best through
 brace core & pulling
 back & stretching
 end of hole

James J. [Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

Aug 26th 191*3*

Depth of Surface beginning of Shift*32* Feet

Depth from Surface end of Shift -*111* Feet

Distance Drilled - - - - -*7* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>38</i>		<i>41</i>	<i>ext hard Sandstone</i>

Remarks

40' a. v. s
through 1 core
sticking in core tube
& had to be hoist
the rods second time
James Gilmore Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. PROSPECT NO.

Aug 27th 1915

Depth of Surface beginning of Shift..... *41* Feet

Depth from Surface end of Shift - *45* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>41</i>		<i>45</i>	<i>Sandstone</i>

Remarks

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James Johnson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

Aug 28th 1915

Depth of Surface beginning of Shift *4.5* Feet

Depth from Surface end of Shift - *49* Feet *6*

Distance Drilled - - - - - *4* Feet *6*

Distance Reamed - - - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>feet</i> 45	<i>87 in</i> 49 6	2	Sandstone
			one inch coal
			11 inches Dark shale
<i>foot</i> 1	6 inch		Fire clay

Remarks

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James [Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT NO.

Aug 30th 191.....

Depth of Surface beginning of Shift..... *49* Feet *6*

Depth from Surface end of Shift - *53* Feet *8*

Distance Drilled - - - - - *4* Feet *2*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>feet in 2nd ln</i> <i>46" 6</i>	<i>53" 8</i>		
		<i>20' in</i> <i>1 10</i>	<i>Shale</i>
		<i>11</i>	<i>Wiches coal</i>
	<i>1</i>	<i>5</i>	<i>Shaly Shale</i>

Remarks.....

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James Gilman Foreman

Report causes of delays, accidents, etc.

Record of Bore Hole No 101.

W-101

Located on No 1 Level inside Lamb's Incline.

Began July 9th 1915

Finished Aug 30th 1915.

Strata.

Strata.	Thickness Strata.	Depth from Top.
Fire Clay	0'-6"	
Yark Shale	3'-6"	4'-0"
Conglomerate	7'-2"	11'-2"
Coarse Conglomerate	0'-9"	11'-11"
Conglomerate.	1'-7"	12'-6"
Coarse Conglomerate	8'-7"	14'-7"
Sandstone	1'-8"	16'-0"
Conglomerate	0'-10"	16'-10"
Sandstone	11'-10"	28'-8"
Sandstone with pebbles	5'-0"	33'-8"
Hard Sandstone	6'-9"	40'-5"
Sandstone	6'-0"	46'-5"
Coal	0'-1"	46'-6"
Yark Shale	0'-11"	47'-5"
Fire Clay	1'-6"	48'-11"
Shale	1'-10"	50'-9"
Coal	0'-11"	51'-8"
Sandy shale	1'-5"	53'-1"

Newcastle Seam.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No. 102

Oct 13 1917

Depth of Surface beginning of Shift...241 Feet

Depth from Surface end of Shift - 346 Feet

Distance Drilled - - - - 5 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>
			<i>pinkish</i>
			<i>grey color</i>

Remarks Completed hole
I started disassembling the
drill

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT No. 112

Oct 12 1911

Depth of Surface beginning of Shift... 316 Feet

Depth from Surface end of Shift - 344 Feet

Distance Drilled - - - - 25- Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
316	322'6"	6'6"	light brown shale
322'6"	323	0'6"	dark shale Coal marking
323	326'9"	3'9"	Coal
326'9"	329'4"	2'7"	Shale
329'4"	338'8"	9'4"	Coal
338'8"	341'	2'6"	Sandstone Coal marking

Remarks

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J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No.....PROSPECT No. 102

Oct 11 1917

Depth of Surface beginning of Shift.....305 Feet

Depth from Surface end of Shift - 316 Feet

Distance Drilled - - - - 11 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
305	305'3"	0'3"	Coal
305'3"	312'6"	7'3"	Shale
312'6"	315'6"	3'	Coal
315'6"	316'	0'6"	Shale

Remarks.....

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J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No.....PROSPECT No. *102*

Oct 10 1917

Depth of Surface beginning of Shift *289* Feet

Depth from Surface end of Shift - *305* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>289</i>	<i>298</i>	<i>9</i>	<i>Sandstone</i>
<i>298</i>	<i>299'7"</i>	<i>1'7"</i>	<i>Shale</i>
<i>299'7"</i>	<i>305</i>	<i>5'5"</i>	<i>Coal</i>

Remarks

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J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No.....PROSPECT No. *102*

Oct 9.....1917

Depth of Surface beginning of Shift... *278* Feet

Depth from Surface end of Shift - *289* Feet

Distance Drilled - - - - *11* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks *Delayed with leaks
rust in the rods*

J. A. Irvine
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Oct 8 1917

Depth of Surface beginning of Shift.....*270* Feet

Depth from Surface end of Shift -*275* Feet

Distance Drilled - - -*5* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<i>dark Sandstone with strong dip</i>

Remarks *Blocky ground delayed with seals blocking water passage in the rods*

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *P*.....PROSPECT No.....

Oct 6.....191*7*

Depth of Surface beginning of Shift *260*.....Feet

- Depth from Surface end of Shift - *270*.....Feet

Distance Drilled - - - - *10*.....Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
			<i>Fractured sandstone with stringers</i>

Remarks *Delayed repairing leak in water line near Barn*

J. A. Irvine.....Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Oct 5 - 1917

Depth of Surface beginning of Shift *246* Feet

Depth from Surface end of Shift - *260* Feet

Distance Drilled - - - - *14* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>246</i>	<i>255</i>	<i>9</i>	<i>Sandstone dark blue</i>

Remarks *Water Pressure low*

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..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Oct 4 1917

Depth of Surface beginning of Shift *234* Feet

Depth from Surface end of Shift - *246* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Shale & Sandstone</i>
			<i>Printed Strates</i>

Remarks *Delayed with steam hose burst & with rust scales in the rods*

Water pressure low
J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Oct 3.....1917

Depth of Surface beginning of Shift.....*216* Feet

Depth from Surface end of Shift -*234* Feet

Distance Drilled - - -*18* Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
216	220	4	Shale slaty shale
220	221'6"	1'6"	Brown shale
221'6"	224'6"	3'	Shale slaty shale
224'6"	229 228	4'6"	Sandstone
229	233	4'	slaty shale
233'1"	233'5"	0.5"	Coal
233'5"	234	0.5"	Brown shale

Remarks.....*Delayed with rust
scale blocking water
in rods*

J. A. Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO..... PROSPECT No.....

Oct 2191 *7*

Depth of Surface beginning of Shift *200* Feet

Depth from Surface end of Shift - *216* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
200	201	1	Brown Shale
201	203	2	Slaty shale
203	203'6"	6"	Brown shale
203'6"	210	6'6"	Dark sandstone
210	210'4"	4"	Brown shale Coal markings
210'4"	216	5'8"	Shale Slaty color

Remarks *Delayed with scale blocking hole in rocks*

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Oct 1.....1917

Depth of Surface beginning of Shift *175* Feet

Depth from Surface end of Shift - *200* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>178</i>	<i>200</i>	<i>22</i>	<i>Shales Sandstone</i>

Remarks

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J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Sept 29 1917

Depth of Surface beginning of Shift *165* Feet

Depth from Surface end of Shift - *175* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>165</i>	<i>175</i>	<i>10</i>	<i>Sandstone dark shaly & broken</i>

Remarks *Delayed 2 1/2 hrs
with first seals
black water in
the hole*

J. A. Irvine
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Sept 20.....191*7*

Depth of Surface beginning of Shift.....*15-1* Feet

Depth from Surface end of Shift - *16-5* Feet

Distance Drilled - - - - *17* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>15-1</i>	<i>15-4</i>	<i>3</i>	<i>Shaly</i>
<i>15-4</i>	<i>15-5-8"</i>	<i>1' 8"</i>	<i>brack</i>
<i>15-5-8"</i>	<i>16-8</i>	<i>12' 4"</i>	<i>Shaly</i>

Remarks.....

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C. G. Stone Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT No.

Sept 27 191

Depth of Surface beginning of Shift *138* Feet

Depth from Surface end of Shift - *151* Feet

Distance Drilled - - - - *13* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>138</i>	<i>151</i>	<i>13</i>	<i>Shale & sandstone bedrock.</i>

Remarks *Wet ground*

J A Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Sept 20 191*7*

Depth of Surface beginning of Shift *193* Feet

Depth from Surface end of Shift - *125* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>127</i>	<i>185</i>	<i>8°</i>	<i>Blacked Blacked Blacked</i>

Remarks *Delayed by hrs
repairing hydraulic*

J. A. Swine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. PROSPECT No.

241-25 191)

Depth of Surface beginning of Shift... *115* Feet

Depth from Surface end of Shift - *133* Feet

Distance Drilled - - - - *18* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>115</i>	<i>130</i>	<i>15</i>	<i>Shaly sandstone</i>
<i>130</i>	<i>131'6"</i>	<i>1'6"</i>	<i>Dark brown shale; coal</i>
<i>131'6"</i>	<i>133</i>	<i>1'6"</i>	<i>Shale dirty color</i>

Remarks

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J. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *P* PROSPECT No.

Sept 24 191 *7*

Depth of Surface beginning of Shift..... *96* Feet

Depth from Surface end of Shift - - *115* Feet

Distance Drilled - - - - *19* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>96</i>	<i>105</i>	<i>9</i>	<i>Sandstone</i>
<i>105</i>	<i>106</i>	<i>1</i>	<i>Soft brown shale. Coal</i>
<i>106</i>	<i>115</i>	<i>9</i>	<i>Shaly Sandstone</i>

Remarks *Steam hose burst*
delayed 1 hr

Gas A Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. P PROSPECT No.

Sept 22 1917

Depth of Surface beginning of Shift 85 Feet

Depth from Surface end of Shift - 96 Feet

Distance Drilled - - - - 11 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
75	96	11	Sandstone

Remarks Lost water in the hole delayed 1 hr recovering same

J. L. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

118-91.....1914

Depth of Surface beginning of Shift 74 Feet

Depth from Surface end of Shift - 85 Feet

Distance Drilled - - - - 11 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
74	85	11	clay & shale

Remarks.....
 Coal markers
 at 76 and 79 ft
 in clay of 12 in with
 broken shells
 J. H. [Signature] Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Sept 20 191

Depth of Surface beginning of Shift... *70* ... Feet

Depth from Surface end of Shift - *74* ... Feet

Distance Drilled - - - - *4* ... Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>70</i>	<i>74</i>	<i>4</i>	<i>Clear</i>

Remarks *From the*
cutting of the
pipe of 4 1/2 inch
Reamed 2 1/2 inch
out of hole
J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No.....

Sept 4-19 191*7*

Depth of Surface beginning of Shift.....*67* Feet

Depth from Surface end of Shift - *70* Feet

Distance Drilled - - - - *70* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>67</i>	<i>68</i>	<i>1</i>	<i>Gravel</i>
<i>68</i>	<i>70</i>	<i>2</i>	<i>Shale</i>

Remarks *Put Stand Pipe to 70 ft cutting 8" dia surface established. Chopped head of 1" cutting stand pipe for J. A. Kinnel Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. PROSPECT No.

Sept 18 1917

Depth of Surface beginning of Shift... 66 Feet

Depth from Surface end of Shift - 67 Feet

Distance Drilled - - - - - 1 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
66	67	1	Gravel Clay & Sand etc

Remarks Delay of 1/2
Shift with broken
joint between
drill & casing

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. PROSPECT No.

Sept 17 191

Depth of Surface beginning of Shift. *59* Feet

Depth from Surface end of Shift - *66* Feet

Distance Drilled - - - - *7* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>59</i>	<i>66</i>	<i>7</i>	<i>Gravel & Sand</i>

Remarks

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J. A. Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. PROSPECT No. *Heat 15* 1917

Depth of Surface beginning of Shift *54* Feet
 Depth from Surface end of Shift - *59* Feet
 Distance Drilled - - - - - ~~55~~ Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - *10* Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>54</i>	<i>59</i>	5 <i>5</i>	<i>4' Clay 1' gravel Boulders</i>

Remarks

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J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. PROSPECT No.

Sept 14 1917

Depth of Surface beginning of Shift 50 Feet

Depth from Surface end of Shift 54 Feet

Distance Drilled - - - 4 Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
50	54	4	<i>Clay & Sand</i>

Remarks *delayed 2 hrs*
due to
steam pipe bursting

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. PROSPECT No.

Dept 13 1917

Depth of Surface beginning of Shift 48' 7" Feet

Depth from Surface end of Shift - 50 Feet

Distance Drilled - - - - 1' 5" Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
48' 7"	50'	1' 5"	Boulders & gravel

Remarks Got clear of trouble
in 1 1/2 hrs. going better
last hole & hole

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. PROSPECT No.

Sept 11 1917

Depth of Surface beginning of Shift 47 Feet

Depth from Surface end of Shift 48 1/2 Feet

Distance Drilled 1 1/4 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
47	47 48 1/2	1 1/4"	Gravel

Remarks worked on set
to 1 inch tapping
to 2 inch tapping in
hole

J. G. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... Day SHIFT

DRILL No..... PROSPECT No.....

Sept 12 1917

Depth of Surface beginning of Shift... 45' 4" Feet

Depth from Surface end of Shift - 45' 7" Feet

Distance Drilled - - - - - 0' 3" Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
45' 4"	45' 7"	0-3	Boulders

Remarks..... Something bothering
at edge of hole possibly
The piece of iron mentioned
in previous reports

Jas A Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT DaySHIFT

DRILL No. PROSPECT No.

Sept 18 1917

Depth of Surface beginning of Shift.....45 Feet

Depth from Surface end of Shift - 47 Feet

Distance Drilled - - - - 2 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
45	47	2	Wheats Grit

Remarks Hole falling
No 2 thin at
bottom

J G Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT

August 31 1917

SHIFT

DRILL NO.

PROSPECT NO.

Company House

191

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks

*Drilled casing
two feet into bed
rock.*

J. Embler Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *W. No. 100* PROJECT No. *100*

Aug 23 : 191

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>4 A.M.</i>	<i>5 P.M.</i>		

Remarks *3 1/2*
Move Casing 10' to 20' H.
to 20' H. in Casing of chamber

J. Smith Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT Morning SHIFT

DRILL No. M. New B... PROSPECT No. Jay...

Aug 22nd 1917

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - -Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<u>4/9 PM</u>	<u>5 PM</u>		

Remarks Pulled out all casing
of but down 3" casing
of down one, 20 ft with 8"
both casing were lost with
each 1. tube. so had to pull
the up. !!
E. Emblem Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. W. 10. 1/2 PROSPECT No. 721

Aug 21 1914

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - -Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<u>4 1/2</u>	<u>5 1/2</u>		

Remarks We got Bedrock but there is a big chance if we have found a firm of the rock bit so we cut back to take out 3" casing & double churning with 5" bit to drill to side of then put down 3" casing again with steel shoe.

Report causes of delays, accidents, etc.

S. Cowburn

WESTERN FUEL COMPANY.

DAILY REPORT Evening SHIFT

DRILL NO. 11 PROSPECT NO. 7

Aug 10th 1917

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>4 P.M.</u>	<u>5 P.M.</u>		

Remarks Chambered down & cleaned
out hole to 4 1/2' 3-9 lowered
3" casing to what we thought
was bedrock (Sand Stone) & then
5" casing to 4 1/2' 5" "

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thomas* SHIFT

DRILL NO. *H. New Bond* PROSPECT NO. *J. Farm*

Aug 19th 1917

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1/2 8 1/2</i>	<i>5 P. 9 1/2</i>		

Remarks *Went down 9 1/2 ft
 broken bit + went to shop to
 get clamp & packed up
 1 5" casing*

J. Comblair Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. Muskogee PROSPECT NO. 2000

Aug 17th 1917

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - -Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<u>7a M</u>	<u>5 P M</u>		

Remarks Took out 3" casing &
took brush hole piece to 18' shot &
to get 5" casing out
Lowered rods & cleaned down
to post bit & cleaned out
hole.

J. Emberson Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *M. H. B.* PROSPECT NO. *7. 1/2*

Aug 13th 191*4*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - *42' 6"* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

5.....inch Casing put in - - - *42' 6"* Feet

FROM	TO	FEET	MATERIAL
<i>40 ft.</i>	<i>5' P.O.</i>		-

Remarks *Lowered ^{3"} Nozzle with
 placed end to Ten A. Get bit
 could not cut it. No pressure to
 decrease 5' Nozzle to same bit keep
 up on Pulling.*

J. Emblem Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *A. New Am.* PROSPECT No. *702m*

Aug 9 11 1/2 191*1*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>5 P.M.</i>		

Remarks ~~7 A.M. to 5 P.M.~~
Worked 9 ft up all 3" casing

J. Paulsen Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Evening* SHIFT

DRILL NO. *M. New Bone* PROSPECT NO. *Farm*

Aug 13th 1914

Depth of Surface beginning of Shift *40* Feet

Depth from Surface end of Shift - *-* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7 A.M.</i>	<i>5 P.M.</i>		

Remarks *Pulled 3" casing up
3 ft. with Jack &
Injector (1/2) one out*

J. Embler Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT

SHIFT

DRILL NO. *J. Newb.*

PROSPECT NO. *Jan*

Aug 10 191*4*

Depth of Surface beginning of Shift *30* Feet

Depth from Surface end of Shift *40* Feet

Distance Drilled - - - *10* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

5" inch Casing put in - *40* Feet

FROM	TO	FEET	MATERIAL
<i>ya m</i>	<i>54 P.M.</i>	<i>10</i>	—

Remarks *Drove 5" casing from 30ft to 40ft.*

Trouble with Pulley couldn't keep rope from shearing
J. Embler Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

#102 Bone Ash

DAILY REPORT *W. H. ...* SHIFT

DRILL NO. *4* PROSPECT NO. *1*

191 *4*

Depth of Surface beginning of Shift *0* Feet

Depth from Surface end of Shift *2* Feet

Distance Drilled *0* Feet

Distance Reamed *0* Feet

5 1/2 inch Stand Pipe put in *0* Feet

5 1/2 inch Casing put in *2* Feet

FROM	TO	FEET	MATERIAL
<i>7 1/2</i>	<i>5 1/2</i>		

Remarks *More 5" casing*
to ft.

J. Emblem Foreman

Report causes of delays, accidents, etc.

Summary of Bore No. 102, located on W. F. Co's Farm.

W-102

Commenced July 10th, 1917.

Completed Oct. 13th, 1917.

Depth.....348.0 Feet.

Elev. of top of hole.... 240.70 above High Water Mark.

STRATA	THICKNESS		DEPTH	
	Ft.	Ins.	Ft.	Ins.
Earth.....	45	0	45	0
Volcanic grit.....	2	0	47	0
Gravel.....	1	4	48	4
Boulders.....	0	3	48	7
Boulders and gravel.....	1	5	50	0
Clay and gravel.....	4	0	54	0
" " boulders.....	5	0	59	0
Clay and gravel.....	7	0	66	0
" " " boulders.....	1	0	67	0
" " "	1	0	68	0
Shale.....	2	0	70	0
Clay shale.....	4	0	74	0
" " Coal mks at 76 & 79.....	11	0	85	0
Sandstone.....	20	0	105	0
Shale, soft brown with coal markings..	1	0	106	0
Sandstone, shaly.....	9	0	115	0
" "	15	0	130	0
Shale, soft brown with coal markings	1	6	131	6
Shale, slaty.....	3	0	154	0
Shale, Brown.....	1	8	155	8
Shale, Slaty.....	12	4	168	0
Sandstone, dark shaly and broken.....	10	0	178	0
Sandstone, shaley.....	22	0	200	0
Shale, brown.....	1	0	201.	0
Shale, slaty.....	12	0	203	0
Shale, brown.....	0	6	203	6
Sandstone, dark.....	6	6	210	0
Shale, brown coal markings.....	0	4	210	4
Shale, slate color.....	5	8	216	0
" " "	4	0	220	0

	THICKNESS		DEPTH	
	Ft.	Ins.	Ft.	Ins.
Forward				
Shale, brown.....	1	6	220	0
			221	6
Shale, slate color.....	3	0	224	6
Sandstone.....	4	6	229	0
Shale, slaty.....	4	0	233	0
<u>COAL</u>	0	5	233	5
Shale, brown.....	0	7	234	0
Shale and sandstone mixed.....	12	0	246	0
Sandstone, dark grey.....	14	0	260	0
Sandstone, Heavy dip.....	10	0	270	0
Sandstone, dark, heavy dip.....	8	0	278	0
Sandstone.....	20	0	298	0
Shale.....	1	7	299	7
<u>COAL</u>	5	8	305	3
Shale	7	3	312	6
<u>COAL</u>	3	0	315	6
Shale.....	0	6	316	0
Shale, light brown.....	6	6	322	6
Shale, dark brown, coal markings....	0	6	323	0
<u>COAL</u>	3	9	326	9
Shale.....	2	7	329	4
<u>COAL</u>	9	4	338	8
Sandstone, coal markings.....	2	4	341	0
Sandstone, pinkish grey.....	5	0	346	0

346
150

Western Fuel Co.
 Hannam & Co.
 Summary of Core No. 102. Located on Co's Farm
 Commenced July 10-17
 Completed Oct. 13-17
 Depth 346'-0"

Date	Strata	Thickness		Depth	
		ft.	in.	ft.	in.
Sept 10	Volcanic Grit	2	0"	47	0"
" 11	Gravel	1	4"	48	4"
" 12	Boulders	0	3"	48	7"
" 13	Boulders & Gravel	1	5"	50	0"
" 14	Clay & Gravel	4	0"	54	0"
" 15	Clay, Gravel & Boulders	5	0"	59	0"
" 17	Gravel & Clay	7	0"	66	0"
" 18	Gravel, Clay & Boulders	1	0"	67	0"
" 19	Gravel & Clay	1	0"	68	0"
" 19	Shale	2	0"	70	0"
" 20	Clay Shale	4	0"	74	0"
" 21	Clay Shale (Coal markings at 76 & 77)	11	0"	85	0"
" 22 & 23.	Sandstone	20	0"	105	0"
" 24	Soft Brown Shale, Coal Markings	1	0"	106	0"
" "	Shaly Sandstone	9	0"	115	0"
" 25	" "	15	0"	130	0"
" "	Soft Brown Shale - Coal Markings	1	6"	131	6"
" "	Shale - Slaty Color	1	6"	133	0"
" 26	Shale - Slaty color	5	0"	138	0"
" 27	Shale & Sandstone Mixed	13	0"	151	0"
" 28	Slaty Shale	3	0"	154	0"
" "	Brown Shale	1	8"	155	8"
" "	Slaty Shale	12	4"	168	0"
" 29	Dark Sandstone - Shaly & Broken	10	0"	178	0"
Oct. 1	Shaly Sandstone	22	0"	200	0"
" 2	Brown Shale	1	0"	201	0"
" "	Slaty Shale	2	0"	203	0"
" "	Brown Shale	0	6"	203	6"
" "	Dark Sandstone	6	6"	210	0"
" "	Brown Shale - Coal Markings	0	4"	210	4"
" "	Shale - Slate color	5	8"	216	0"
" 3	Shale - Slate color	4	0"	220	0"
" "	Brown Shale	1	6"	221	6"
" "	Shale - Slate color	3	0"	224	6"
" "	Sandstone	4	6"	229	0"
" "	Slaty Shale	4	0"	233	0"

Date		Thickness	Depth
Oct 3	Coal	0'-5"	233'-5"
" "	Brown Shale	0'-7"	234'-0"
" 4	Shale + Sandstone - Mixed	12'-0"	246'-0"
" 5	Dark Grey Sandstone	14'-0"	260'-0"
" 6	Sandstone (Heavy Dip)	10'-0"	270'-0"
" 8	Dark Sandstone (" - -")	8'-0"	278'-0"
" 9	Sandstone	11'-0"	289'-0"
" 10	Sandstone	9'-0"	298'-0"
" 10	Shale	1'-7"	299'-7"
" 10	Coal	5'-5"	305'-0"
" 11	Coal	0'-3"	305'-3"
" 11	Shale	7'-3"	312'-6"
" 11	Coal	3'-0"	315'-6"
" 11	Shale	0'-6"	316'-0"
" 12	Light Brown Shale	6'-6"	322'-6"
" 12	Dark Brown Shale (Coal Mbg)	0'-6"	323'-0"
" 12	Coal	3'-9"	326'-9"
" 12	Shale	2'-7"	329'-4"
" 12	Coal	9'-4"	338'-8"
" 12	Sandstone (Coal Mbg)	2'-4"	341'-0"
" 13	Pinkish Grey Sandstone	5'-0"	346'-0"

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No. *103*

Feb 17-221917

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - -Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL

Remarks *Moving Drill from No 102 to 103 Reamed better up & moving Reamer in River above Bridge to drill*

J. A. Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No..... PROSPECT No. 10-3

Oct 23 26 191)

Depth of Surface beginning of Shift..... 0 Feet

Depth from Surface end of Shift - 23' 6" Feet

Distance Drilled - - - - 23' 6" Feet

Distance Reamed - - - - Feet

3 inch Stand Pipe put in - - 23' Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
0	7	7	Soil
7	21		Gravel
21	22	1	Clay
22	23 1/2	1 1/2	Sandstone

Remarks Bed Break at 22

J. A. Krone Foreman

Report causes of delays, accidents, etc.

✓

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. PROSPECT No. 103

Oct 31 1919

Depth of Surface beginning of Shift - 23'6" - Feet

Depth from Surface end of Shift - 25 - Feet

Distance Drilled - - - - 4'6" Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			Sandstone

Remarks - Took Bailes to level
area to dump water
to no 1 mine

J A Irvine Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL NO..... PROSPECT No. *103*.....

Nov 141917

Depth of Surface beginning of Shift *25*Feet

Depth from Surface end of Shift - *43*Feet

Distance Drilled - - - - *15-*Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks *delayed 2 hrs*
shortening section
Pipe on pump

J G Brown Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *5* PROSPECT No. *103*

Nov 14 191

Depth of Surface beginning of Shift *43* Feet

Depth from Surface end of Shift - *58* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>43</i>	<i>58</i>	<i>15</i>	<i>Sandstone</i>

Remarks

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C. Saunders

J. A. Irvine Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

Night

DAILY REPORT.....SHIFT

DRILL No. PROSPECT No. *103*

Nov 14 191 *4*

Depth of Surface beginning of Shift.....*58*.....Feet

Depth from Surface end of Shift -*63*.....Feet

Distance Drilled - - -*5*.....Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>58</i>	<i>63²</i>	<i>4</i>	<i>sandstone</i>
<i>63²</i>	<i>64³</i>	<i>1</i>	<i>shale</i>

Remarks

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J Brown
J A Irvine Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL NO..... PROSPECT No. *103*.....

72513 - 1917

Depth of Surface beginning of Shift..... *63* Feet

Depth from Surface end of Shift - *84* Feet

Distance Drilled - - - - *21* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>63</i>	<i>68</i>	<i>5</i>	<i>Sandstone</i>
<i>68</i>	<i>68'6"</i>	<i>0'6"</i>	<i>Shell</i>
<i>68'6"</i>	<i>68'11"</i>	<i>0'5"</i>	<i>Coal</i>
<i>68'11"</i>	<i>82'</i>	<i>13' 11"</i>	<i>Sandstone</i>
<i>82'</i>	<i>83'</i>	<i>1</i>	<i>Shell with coal layers</i>
<i>83'</i>	<i>84'</i>	<i>1</i>	<i>Sandstone</i>

Remarks

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J A Irvine Foreman

Report causes of delays, accidents, etc.

✓

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. 7 PROSPECT No. 103
712 15 191

Depth of Surface beginning of Shift... 84 Feet
 Depth from Surface end of Shift - 101 Feet
 Distance Drilled - - - - 17 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
84	90	6	Sandstone
90	92	2	Sandy shale
92	101	9	Sandstone

Remarks

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.....

C. Saunders
J. A. Irvine Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night* SHIFT

DRILL No. PROSPECT No. *103*

Nov 15 191 *4*

Depth of Surface beginning of Shift..... *101* Feet

Depth from Surface end of Shift - *116* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>101'</i>	<i>101'-6"</i>	<i>6"</i>	<i>sandstone</i>
<i>101'-6"</i>	<i>101'10"</i>	<i>4"</i>	<i>coal</i>
<i>101'-10"</i>	<i>102'-6"</i>	<i>8</i>	<i>shale</i>
<i>102'-6"</i>	<i>116-</i>	<i>13.6'</i>	<i>sandstone</i>
		<i>15 -</i>	

Remarks

.....

J. A. Brown
J. A. B. Foreman

Report causes of delays, accidents, etc.

✓

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL NO..... PROSPECT No. 103.....

20216.....191 7

Depth of Surface beginning of Shift..... 116 Feet

Depth from Surface end of Shift - 133 Feet

Distance Drilled - - - - 17 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks

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J A Irvine Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT After noon SHIFT

DRILL No. P PROSPECT No. 103

Nov 16 191

Depth of Surface beginning of Shift... 133 Feet

Depth from Surface end of Shift - 153 Feet

Distance Drilled - - - - 20 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
133	135	2	Sandstone
135	136	1	Broken sand stone with coal ^{mat}
136	141	5	Sandstone
141	141 ^{1/4}	1/4"	coal
141 ^{1/4}	143	1 ^{1/8}	Shale

143	152	9	Sandstone
Remarks 152	152 ^{1/6}	1/6	Coal
152 ^{1/6}	153	1/6	

C Saunders
J A J

Foreman

Report causes of delays, accidents, etc.

✓

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night*SHIFT

DRILL No..... PROSPECT No. *103*.....

Nov 16th 191 *4*

Depth of Surface beginning of Shift..... *153* Feet *6*

Depth from Surface end of Shift - *166* Feet *4*

Distance Drilled - - - - - *13* Feet *2*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>153' 6"</i>	<i>166' 4"</i>	<i>13' 2"</i>	<i>Sandstone</i>
.....
.....
.....
.....

Remarks

.....
H Brown

J A V Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL No. PROSPECT No. 103

Nov 17 191

Depth of Surface beginning of Shift..... 173 Feet

Depth from Surface end of Shift - 171 Feet

Distance Drilled - - - - 15 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet -

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
166	179	13	Shaly Sandstone
179	181	2'	Shals

Remarks Delayed 2 1/2 hrs
oil in scale
entry hole
J. J. Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *P 1* PROSPECT No. *125*

Nov 17 191*7*

Depth of Surface beginning of Shift..... *181* Feet

Depth from Surface end of Shift - *195* Feet

Distance Drilled - - - - *14* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>181</i>	<i>183</i>	<i>2</i>	<i>Sandy shale</i>
<i>183</i>	<i>191</i>	<i>8</i>	<i>Shale</i>
<i>191</i>	<i>195</i>	<i>4</i>	<i>Sandy limestone with coal mats</i>

Remarks *Delayed two hours with chuck retrievers & tripped*

C Saunders
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL NO. *1* PROSPECT No. *123*

Nov 19 191 *7*

Depth of Surface beginning of Shift..... *195* Feet

Depth from Surface end of Shift - *204* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>195</i>	<i>200</i>	<i>5</i>	<i>Shale</i>
<i>200</i>	<i>204</i>	<i>4</i>	<i>Sandstone</i>

Remarks *Best in Rock*
trouble with water
blowie ground

C. Sanders
J. A. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT: *Afternoon* SHIFT

DRILL No. PROSPECT No. *123*

Nov 19 191*4*

Depth of Surface beginning of Shift... *223* Feet

Depth from Surface end of Shift - *240* Feet

Distance Drilled - - - - *17* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>223</i>	<i>240</i>	<i>17</i>	<i>Sandstone</i>

Remarks

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..... Foreman

T Brown
J.A.

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. *0* PROSPECT No. *133*

Nov 28 1917

Depth of Surface beginning of Shift... *240* Feet

Depth from Surface end of Shift - *251* Feet

Distance Drilled - - - - *17* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>240</i>	<i>250</i>	<i>10</i>	<i>Sandstone</i>
<i>250</i>	<i>251</i>	<i>1</i>	<i>Sandy shale</i> <small>coal thin</small>
<i>251</i>	<i>257</i>	<i>6</i>	<i>Green shale</i>

Remarks

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.....

.....

C. Saunders

J. A. Irons Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL NO..... PROSPECT No. 159.....

Nov 20 1917

Depth of Surface beginning of Shift..... 257 Feet

Depth from Surface end of Shift - 273 Feet

Distance Drilled - - - - 16 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks.....

J. A. D. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *123*

Nov 20 191*7*

Depth of Surface beginning of Shift *273* Feet

Depth from Surface end of Shift - *286* Feet

Distance Drilled - - - - *13* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>273</i>	<i>286</i>	<i>13</i>	<i>Sandstone</i>

Remarks _____

J. Brown

J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. P PROSPECT No. 123

Nov 20 1917

Depth of Surface beginning of Shift 286 Feet

Depth from Surface end of Shift - 293 Feet

Distance Drilled - - - - 7 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
286	293	7	Sandstone

Remarks Had to Pull Rods
Three times account
of Rust
lost core in hole
chopped it out
J. Saunders
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaSHIFT

DRILL NO..... PROSPECT No. 121
Nov 27 1917

Depth of Surface beginning of Shift... 293 Feet

Depth from Surface end of Shift - 295 Feet

Distance Drilled - - - - 2 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			Sandstone

Remarks 10 days of shift
Seal at Pipe nipples
in holes

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT afternoon SHIFT

DRILL NO. PROSPECT No. 123

Nov 21 1914

Depth of Surface beginning of Shift 29 1/2 Feet

Depth from Surface end of Shift - 29 1/2 Feet

Distance Drilled - - - - 0 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks Digging hole for water

J. A. Brown
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL No. *P* PROSPECT No. *123*

..... *Nov 21* 191 *7*

Depth of Surface beginning of Shift. *275* Feet

Depth from Surface end of Shift - *275* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Drawing Record for better*

P. Saunders
J. G. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. PROSPECT No. *123*

21/2 22 191)

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - *295* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Drain hole for water*

J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT afternoon SHIFT

DRILL NO. 0 PROSPECT No. 123

Nov. 22 1917

Depth of Surface beginning of Shift 295' Feet

Depth from Surface end of Shift - 295' Feet

Distance Drilled - - - - - 0 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks Digging hole for water

T Brown

Jal Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. 0 PROSPECT No. 123

Nov 22 1917

Depth of Surface beginning of Shift 298 Feet

Depth from Surface end of Shift 295 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks Draining dump
for better

P. Saunders
J. A. I Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL NO..... PROSPECT No. 123.....

7723 191 7

Depth of Surface beginning of Shift..... 295 Feet

Depth from Surface end of Shift..... 301 Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
295	300	5	Sandstone
300	301	1	Shale

Remarks Finished hole
in water
cleaned in 500
feet. Chipped this side down
W. Green
JOS Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *125*

Nov 28 191*4*

Depth of Surface beginning of Shift *301* Feet

Depth from Surface end of Shift *310* Feet

Distance Drilled - - - *9* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>301</i>	<i>310</i>	<i>9</i>	<i>sandstone</i>

Remarks *Hole leaking*

J. Brown

J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. P PROSPECT No. 123

Nov 23 1914

Depth of Surface beginning of Shift 910 Feet

Depth from Surface end of Shift - 918 Feet

Distance Drilled - - - - 8 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
310	318	8	Sandston

Remarks 6 feet of core
in hole chopping
two hours

C Saunders
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL NO..... PROSPECT No. 128.....

71 N 24 191 7

Depth of Surface beginning of Shift... 718 Feet

Depth from Surface end of Shift - 327 Feet

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<u>Sandstone</u>

Remarks

.....

.....

W Green

J. A. J.

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT

afternoon

SHIFT

DRILL NO.

PROSPECT No. *125*

Nov 24 1917

Depth of Surface beginning of Shift: *327* Feet

Depth from Surface end of Shift: *333* Feet

Distance Drilled: *6* Feet

Distance Reamed: _____ Feet

_____ inch Stand Pipe put in _____ Feet

_____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<i>327</i>	<i>333</i>	<i>6</i>	<i>Sandstone</i>

Remarks: *Had trouble with core.*

J Brown
J A T

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night*SHIFT

DRILL NO..... PROSPECT No. *123*.....

Nov 25191 *4*

Depth of Surface beginning of Shift... *333* Feet

Depth from Surface end of Shift - *336* Feet

Distance Drilled - - - - *3* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>333</i>	<i>336</i>	<i>3</i>	<i>Sandstone</i>

Remarks *Had trouble with scale & rust from inside rods.*

J Brown

D G J

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *P* PROSPECT No. *135*

Nov 25 191*7*

Depth of Surface beginning of Shift *336* Feet

Depth from Surface end of Shift - *348* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>336</i>	<i>345</i>	<i>9</i>	<i>Sandstone</i>
<i>345</i>	<i>346</i>	<i>1</i>	<i>Shale</i>
<i>346</i>	<i>348</i>	<i>2</i>	<i>Sandstone</i>

Remarks *one hour with pump*

C. Saunders
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night*SHIFT

DRILL NO..... PROSPECT No. *123*.....

Nov 26191*4*

Depth of Surface beginning of Shift..... *348*Feet

Depth from Surface end of Shift - *350*Feet

Distance Drilled - - - - *2*Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>348</i>	<i>350</i>	<i>2</i>	<i>Sandstone</i>

Remarks..... *Rust & scale choked water off. It was stuck in hole in drilling. Took 5 hours to get them loose & out.*

J. Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT No. 135

March 26th 1917

Depth of Surface beginning of Shift 336 Feet

Depth from Surface end of Shift - Feet

Distance Drilled - Feet

Distance Reamed - Feet

..... inch Stand Pipe put in - Feet

..... inch Casing put in - Feet

FROM	TO	FEET	MATERIAL

Remarks draining well
and repairs to pump

W. H. Brown
J. A. S. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT No. 123

Nov 24th 1917

Depth of Surface beginning of Shift 350 Feet

Depth from Surface end of Shift - 357 Feet

Distance Drilled - - - - 7 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			<u>Sandstone</u>

Remarks Troubled with rods
understruck

chipped inside stone

W. Green

JAD Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. PROSPECT No. *123*

Mar 24 191*1*

Depth of Surface beginning of Shift... *354* Feet

Depth from Surface end of Shift - *370* Feet

Distance Drilled - - - - - *13* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>357</i>	<i>370</i>	<i>13</i>	<i>Sandstone</i>

Remarks

.....

.....

P Saunders
J A J

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. PROSPECT No. *123*

Nov 27 191 *4*

Depth of Surface beginning of Shift *370* Feet

Depth from Surface end of Shift - *370* Feet *4*

Distance Drilled - - - - *4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>370</i>	<i>370"4</i>	<i>4"</i>	<i>Sandstone</i>

Remarks *Rods choked with scale. Pumped the crown.*

Hoisted twice & cleared rods.
inspected & broken *T Brown*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Mormon* SHIFT

DRILL No. *13* PROSPECT No. *1125*

Mar 29th 1917

Depth of Surface beginning of Shift *370* Feet

Depth from Surface end of Shift *373* Feet

Distance Drilled *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks *waiting for shell and running shell down hole of tunnel*

Mormon
J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *0* PROSPECT No. *123*

Nov 28 191 *1*

Depth of Surface beginning of Shift *373* Feet

Depth from Surface end of Shift *383* Feet

Distance Drilled *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>373</i>	<i>383</i>	<i>10</i>	<i>Sandstone</i>

Remarks *lost one 1/2 hour*
on truck slipped

E Saunders
JAS Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night*SHIFT

DRILL No..... PROSPECT No. *123*

Nov. 28 191*7*

Depth of Surface beginning of Shift... *383* Feet

Depth from Surface end of Shift - *388* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>383</i>	<i>388</i>	<i>5</i>	<i>Sandstone</i>

Remarks.....

Outside stone broken

J. Brown
J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *P* PROSPECT No. *125*
Mar 29th 191*7*

Depth of Surface beginning of Shift *388* Feet
 Depth from Surface end of Shift *396* Feet
 Distance Drilled - - - - *8* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks *Delay 2 hours waiting on bit*

W. Green
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Afternoon* SHIFT

DRILL NO. PROSPECT No. *723*

..... *Mar 29* 191*1*

Depth of Surface beginning of Shift..... *396* Feet

Depth from Surface end of Shift - *406* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>396</i>	<i>406</i>	<i>10</i>	<i>Sandstone</i>

Remarks..... *Broken ground*

C Saunders
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. _____ PROSPECT No. 103

Nov 29 191 7

Depth of Surface beginning of Shift 406 Feet

Depth from Surface end of Shift 418 Feet

Distance Drilled - - - - 12 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>406</u>	<u>418</u>		<u>shale</u>

Remarks _____

J Brown
 J a j Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL NO..... PROSPECT No. 103

Nov 30 191 7

Depth of Surface beginning of Shift..... 415Feet

Depth from Surface end of Shift - 1127Feet

Distance Drilled - - - - - 9Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
			Sandstone with showing of conglomerate

Remarks

.....

.....

.....

.....

..... Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. 0 PROSPECT No. 103

Nov 30 191

Depth of Surface beginning of Shift 427 Feet

Depth from Surface end of Shift - 433 Feet

Distance Drilled - - - - 6 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
427	433	6	Sandstone

Remarks Broken Ground
Blockie

G. Saunders
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL NO. PROSPECT No. *103*

Nov 30 191*4*

Depth of Surface beginning of Shift *433* Feet

Depth from Surface end of Shift - *440* Feet

Distance Drilled - - - - *7* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>433</i>	<i>437</i>	<i>4</i>	<i>sandstone</i>
<i>437</i>	<i>440</i>	<i>3</i>	<i>shale</i>

Remarks

.....

J. A. I.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *P.* PROSPECT No. *103*
Dec 1st 191*7*

Depth of Surface beginning of Shift... *44.7* Feet

Depth from Surface end of Shift - *44.5* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks *Delayed with case and water*

W Green

J. A. I.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *C. T. Ter Mingo* SHIFT

DRILL No. *P*..... PROSPECT No. *103-*

..... *Dec 1* 191 *7*

Depth of Surface beginning of Shift..... *445-* Feet

Depth from Surface end of Shift - *452* Feet

Distance Drilled - - - - *7* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>445</i>	<i>452</i>	<i>7</i>	<i>Shale</i>

Remarks..... *Broken Ground*

L. Saunders
J. A. I Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night* SHIFT

DRILL No. *10* PROSPECT No. *103*

Dec 14 1914

Depth of Surface beginning of Shift... *452* Feet

Depth from Surface end of Shift - *460* Feet

Distance Drilled - - - - - *8* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>452</i>	<i>458</i>	<i>6</i>	<i>Sandstone</i>
<i>458</i>	<i>460</i>	<i>2</i>	<i>Sandstone</i>

Remarks..... *Broken ground*

Chipped outside stone

L. Saunders

J & J

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *12* PROSPECT No. *103*

Dec 3 191*7*

Depth of Surface beginning of Shift *4 1/2* Feet

Depth from Surface end of Shift - *4 1/2* Feet

Distance Drilled - - - - *4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<i>Sandstone</i>

Remarks *Troubled with
cave and rust
in rods*

*10 ft of Case in hole
Western*

J A J Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon* SHIFT

DRILL NO..... PROSPECT No. *123*
See 3rd 191 *4*

Depth of Surface beginning of Shift..... *484* Feet

Depth from Surface end of Shift - *472* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>466 4</i>	<i>466 6</i>	<i>2</i>	<i>Sandstone</i>
<i>466</i>	<i>472</i>	<i>6</i>	<i>Shale</i>

Remarks

J. Brown

J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL No. *0* PROSPECT No. *103*

Dec 23 191*7*

Depth of Surface beginning of Shift *472* Feet

Depth from Surface end of Shift *477* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>472</i>	<i>477</i>	<i>5</i>	<i>Shale</i>

Remarks *Chopping core*

J. G. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. P PROSPECT NO. A 103

Dec 4th 1917

Depth of Surface beginning of Shift 477 Feet

Depth from Surface end of Shift - 482 Feet

Distance Drilled - - - - 5 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<u>Sandstone</u>

Remarks Delayed 3 hours
with scale and
rust in rods

W. Green
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon* SHIFT

DRILL No. PROSPECT No. *100*

Dec 4 191 *4*

Depth of Surface beginning of Shift... *482* Feet

Depth from Surface end of Shift - *486* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>482</i>	<i>486</i>	<i>4</i>	<i>sandstone</i>

Remarks.....

*Broken ground, wont
make core*

J. G. Brown
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL No. 5 PROSPECT No. 103

Dec 5 1917

Depth of Surface beginning of Shift 486 Feet

Depth from Surface end of Shift 493 Feet

Distance Drilled 7 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
486	493	7	Shaly Sandstone

Remarks

.....

.....

C. Saunders
J. A. S. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT *1*
 DRILL No. *10* PROSPECT No. *113*
Dec 5th 191*7*

Depth of Surface beginning of Shift *493* Feet
 Depth from Surface end of Shift - *501* Feet
 Distance Drilled - - - - *8* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>493</i>		<i>501</i>	<i>sandstone</i>

Remarks *1 hour and half*
delayed with injector
not working on boiler
weissen
J. A. J. Foreman

Report causes of delays, accidents, etc.:

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *103*

Dec 5 191*4*

Depth of Surface beginning of Shift *501* Feet

Depth from Surface end of Shift - *503* Feet

Distance Drilled - - - - *2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>501</i>	<i>503</i>	<i>2</i>	<i>shale</i>

Remarks *Core jammed*
hoisted, but some core
struck sediment. 30 ft from
bottom got blocked again
J Brown Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Thurs* SHIFT

DRILL NO. PROSPECT NO.

Dec 5th 191 *7*

Depth of Surface beginning of Shift *503* Feet

Depth from Surface end of Shift *504* Feet

Distance Drilled - - - - *1* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>503</i>	<i>504</i>	<i>1</i>	<i>Barite</i>

Remarks *Chopping cone out*
40 feet core in
hole
3 barrels

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL No. *P* PROSPECT No. *703*

Dec 6 191*7*

Depth of Surface beginning of Shift... *504* Feet

Depth from Surface end of Shift - *518* Feet

Distance Drilled - - - - *14* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>504</i>	<i>505</i>	<i>1</i>	<i>Sandstone</i>
<i>505</i>	<i>518</i>	<i>13</i>	<i>Shale</i>

Remarks _____

W Green

JAS Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *103*

Dec 6 1917

Depth of Surface beginning of Shift *578* Feet

Depth from Surface end of Shift - *529* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>518</i>	<i>520</i>	<i>2</i>	<i>shale</i>
<i>520</i>	<i>528</i>	<i>8</i>	<i>Coarse sandstone</i>

Remarks

.....

H Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night*SHIFT

DRILL NO. *P* PROSPECT No. *103*

Dec 6 1917

Depth of Surface beginning of Shift..... *528* Feet

Depth from Surface end of Shift - *529* Feet

Distance Drilled - - - - - *1* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>528</i>	<i>529</i>	<i>1</i>	<i>Sandstone</i>

Remarks..... *lost 8 feet core in hole*

Tried Blank bit out chipping bit in

O Saunders

J A J

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. 10 PROSPECT No. 103

Dec 4th 1917

Depth of Surface beginning of Shift 529 Feet

Depth from Surface end of Shift - 545 Feet

Distance Drilled - - - - 16 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>529</u>	<u>545</u>	<u>16</u>	<u>Sand shale</u>

Remarks Work on hydraulic cylinder checked

W. J. ...
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night*SHIFT

DRILL NO. *0* PROSPECT No. *103*

Dec 7 191*7*

Depth of Surface beginning of Shift..... *545* Feet

Depth from Surface end of Shift - *555* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>545</i>	<i>555</i>	<i>10</i>	<i>shale</i>

Remarks

.....

.....

J. J. J.

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL NO..... PROSPECT No. 103

Dec 51911

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift.....Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - - - - -Feet

.....inch Casing put in - - - - -Feet

FROM	TO	FEET	MATERIAL

Remarks The drill bit cylinder
has a hole way below
in the rock for some
20 ft or more in hole
Computed hole to shut
and it while waiting
for repairs where
Foreman

Report causes of delays, accidents, etc.
J. L.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT
 DRILL No. P. PROSPECT No. 103
Dec 10th 1911

Depth of Surface beginning of Shift 555 Feet
 Depth from Surface end of Shift - 555 Feet
 Distance Drilled - - - - 0 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks drilling out cement
and repairs to hydraulic
cylinders.
W. E. Green
W. E. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. P PROSPECT No. 103

Dec 10 1917

Depth of Surface beginning of Shift... 555 Feet

Depth from Surface end of Shift - 558 Feet

Distance Drilled - - - - 3 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
555	558	3"	shale

Remarks Washed Hole
From 450 to 555-
ement and came

C. Saunders
J A I Foreman

Report causes of delays, accidents, etc.

0292

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. PROSPECT No. *103*

Dec 10 191*4*

Depth of Surface beginning of Shift *558* Feet

Depth from Surface end of Shift - *562* Feet

Distance Drilled - - - - *4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>558</i>	<i>562</i>	<i>4</i>	<i>sandy shale</i>

Remarks *Had trouble with
injector on upright boiler
25 ft sediment in hole.*

T. Brown
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT No. *103*

Dec 11th 1917

Depth of Surface beginning of Shift *562* Feet

Depth from Surface end of Shift *572* Feet

Distance Drilled *10* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>562</i>	<i>572</i>	<i>10</i>	<i>Shale</i>

Remarks

W. J. ...
J. J. ... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *After Noon* SHIFT

DRILL NO. *P* PROSPECT No. *103*

Dec 11 191 *7*

Depth of Surface beginning of Shift..... *572* Feet

Depth from Surface end of Shift - *582* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>572</i>	<i>582</i>	<i>10</i>	<i>Shale</i>

Remarks

.....

.....

.....

E. Saunders

J.O.J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night* SHIFT

DRILL No. PROSPECT No. *103*

Dec 11 191 *7*

Depth of Surface beginning of Shift... *582* ... Feet

Depth from Surface end of Shift - *588* ... Feet

Distance Drilled - - - - - *6* ... Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>582</i>	<i>588</i>	<i>6</i>	<i>conglomerate (fine)</i>

Remarks

.....

T. Brown

191

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *P* PROSPECT No. *103*

Dec 12th 1917

Depth of Surface beginning of Shift... *588* Feet

Depth from Surface end of Shift - *600* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>588</i>	<i>591</i>	<i>3</i>	<i>Conglomerate</i>
<i>591</i>	<i>599</i>	<i>8</i>	<i>Shale</i>
<i>599</i>	<i>600</i>	<i>1</i>	<i>Coal</i>

Remarks

.....

.....

.....

W. Green
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Afternoon* SHIFT

DRILL No. *P* PROSPECT No. *103*

..... *Dec 12* 191 *7*

Depth of Surface beginning of Shift..... *600* Feet

Depth from Surface end of Shift - *608¹⁰* Feet

Distance Drilled - - - - *810* Feet

Distance Reamed - - - - Feet

..... inch Stand Pipe put in - - Feet

..... inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>600</i>	<i>605⁶</i>	<i>5⁶</i>	<i>coal</i>
<i>605⁶</i>	<i>607</i>	<i>1⁶</i>	<i>shale</i>
<i>607</i>	<i>607⁶</i>	<i>1⁶</i>	<i>coal</i>
<i>607⁶</i>	<i>608</i>	<i>1⁶</i>	<i>shale</i>
<i>608</i>	<i>608¹⁰</i>	<i>1¹⁰</i>	<i>coal</i>

Remarks

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.....

.....

E. Saunders

J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. PROSPECT No. *183*

Dec 13 191*7*

Depth of Surface beginning of Shift. *605' 10"* Feet

Depth from Surface end of Shift - *611* Feet

Distance Drilled - - - - *9' 5"* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>605' 10"</i>	<i>610</i>	<i>1' 2"</i>	<i>Coal - soft - not very clean</i>
<i>610</i>	<i>611</i>	<i>1 -</i>	<i>Shale</i>

Remarks *Completed hole
down cutting drill*

J. A. J. Foreman

Report causes of delays, accidents, etc.

W E S T E R N F U E L C O M P A N Y

Summary of Bore Hole #103 Located on Stove's Land, Nanaimo River

Commenced Oct. 23, 1917.

Finished Dec. 13, 1917.

Depth.....611.0"

Elevation of Top of Hole above M.H.W.....10.45

STRATA	Thickness		Depth.	
	Ft.	In.	Ft.	In.
Soil	7	0	7	0
Gravel	14	0	21	0
Clay (bedrock)	1	0	22	0
Sandstone	40	0	62	0
Shale.....	1	0	63	0
Sandstone	5	0	68	0
Shale	0	6	68	6
<u>Coal</u>	0	6	68	11
Sandstone	13	1	82	0
Shale, coal markings	1	0	83	0
Sandstone.....	7	0	90	0
Shale, sandy	2	0	92	0
Sandstone.....	9	6	101	6
<u>Coal</u>	0	4	101	10
Shale.....	0	8	102	6
Sandstone.....	32	6	135	0
Sandstone, brown, coal markings.....	1	0	135	0
Sandstone	5	0	141	0
<u>Coal</u>	0	4	141	4
Shale	1	8	143	0
Sandstone	9	0	152	0
<u>Coal</u>	0	6	152	6
Sandstone	13	6	166	0
Sandstone, shaley.....	13	0	179	0

	Ft.	In.	Ft.	In.
Forward	13	0	179	0
Shale	2	0	181	0
Shale, sandy	2	0	183	0
Shale:.....	8	0	191	0
Sandstone, coal markings	4	0	195	0
Shale.....	5	0	200	0
Sandstone	50	0	250	0
Shale, sandy, coal markings.....	1	0	251	0
Shale, brown.....	6	0	257	0
Sandstone	43	0	300	0
Shale	1	0	301	0
Sandstone.....	44	0	345	0
Shale.....	1	0	346	0
Sandstone.....	60	0	406	0
Shale	12	0	418	0
Sandstone, with cong. shewing	9	0	427	0
Sandstone	10	0	437	0
Shale	3	0	440	0
Sandstone	5	0	445	0
Shale.....	7	0	452	0
Shale, sandy	6	0	458	0
Sandstone	8	0	466	0
Shale	11	0	477	0
Sandstone,	9	0	486	0
Sandstone, shaley.....	7	0	493	0
Sandstone	8	0	501	0
Shale	2	0	503	0
Sandstone	15	0	518	0
Shale	2	0	520	0
Sandstone, coarse	8	0	528	0
Sandstone.....	1	0	529	0
Shale, sandy.....	16	0	545	0
Shale.....	13	0	558	0

	Forward	Ft.	In.	Ft.	In.
				558	0
Shale, sandy	4	0	562	0	
Shale	20	0	582	0	
Conglomerate.....	9	0	591	0	
Shale.....	8	0	599	0	
<u>Coal</u>	6	6	605	6	
Shale.....	1	6	607	0	
<u>Coal</u>	0	6	607	6	
Shale	0	6	608	0	
<u>Coal</u>	0	10	608	10	
Coal, soft, not very clean	1	2	610	0	
Shale	1	0	611	0	

Summary of Core Hole #103 located on Stover's Land Farm, Prairie
 Commenced Oct 28-17
 Finished Dec 13-17
 Depth 611.0"

Elev of top of hole above M.H. or 10.45

Strata	Thickness		Depth	
	ft.	in.	ft.	in.
Soil	7'	0"	7'	0"
Gravel	14'	0"	21'	0"
Clay (bedrock)	1'	0"	22'	0"
Sandstone	40'	0"	62'	0"
Shale	1'	0"	63'	0"
Sandstone	5'	0"	68'	0"
Shale	0'	6"	68'	6"
Coal	0'	5"	68'	11"
Sandstone	13'	1"	82'	0"
Shale, coal markings	1'	0"	83'	0"
Sandstone	7'	0"	90'	0"
Shale, sandy	2'	0"	92'	0"
Sandstone	9'	6"	101'	6"
Coal	0'	4"	101'	10"
Shale	0'	8"	102'	6"
Sandstone	32'	6"	135'	0"
Sandstone, brown, coal mbrgs	1'	0"	136'	0"
Sandstone	5'	0"	141'	0"
Coal	0'	4"	141'	4"
Shale	1'	8"	143'	0"
Sandstone	9'	0"	152'	0"
Coal	0'	6"	152'	6"
Sandstone	13'	6"	166'	0"
Sandstone, shaly	13'	0"	179'	0"
Shale	2'	0"	181'	0"
Shale, sandy	2'	0"	183'	0"
Shale	8'	0"	191'	0"
Sandstone, coal markings	4'	0"	195'	0"
Shale	5'	0"	200'	0"
Sandstone	50'	0"	250'	0"
Shale, sandy, coal mbrgs	1'	0"	251'	0"
Shale, brown	6'	0"	257'	0"
Sandstone	43'	0"	300'	0"
Shale	1'	0"	301'	0"
Sandstone	44'	0"	345'	0"
Shale	1'	0"	346'	0"

Forward	Thickness ft. in.	Depth ft. in.	
		346'-0"	
Sandstone	60'-0"	406'-0"	✓
Shale	12'-0"	418'-0"	✓
Sandstone, with cong. shewing	9'-0"	427'-0"	✓
Sandstone	10'-0"	437'-0"	✓
Shale	3'-0"	440'-0"	✓
Sandstone	5'-0"	445'-0"	✓
Shale	7'-0"	452'-0"	✓
Shale, sandy	6'-0"	458'-0"	✓
Sandstone	8'-0"	466'-0"	✓
Shale	11'-0"	477'-0"	✓
Sandstone	9'-0"	486'-0"	✓
Sandstone, shaly	7'-0"	493'-0"	✓
Sandstone	8'-0"	501'-0"	✓
Shale	2'-0"	503'-0"	✓
Sandstone	15'-0"	518'-0"	✓
Shale	2'-0"	520'-0"	✓
Sandstone, coarse.	8'-0"	528'-0"	✓
Sandstone	1'-0"	529'-0"	✓
Shale, sandy.	16'-0"	545'-0"	✓
Shale	18'-0"	558'-0"	✓
Shale sandy	4'-0"	562'-0"	✓
Shale	20'-0"	582'-0"	✓
Conglomerate	9'-0"	591'-0"	✓
Shale	8'-0"	599'-0"	✓
<u>Coal</u>	6'-6"	605'-6"	✓
Shale	1'-6"	607'-0"	✓
<u>Coal</u>	0'-6"	607'-6"	✓
Shale	0'-6"	608'-0"	✓
<u>Coal</u>	0'-10"	608'-10"	✓
<u>Coal</u> soft & not very clean	1'-2"	610'-0"	✓
Shale	1'-0"	611'-0"	✓

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL NO. 104 PROSPECT NO. 104

Dec 26 191

Depth of Surface beginning of Shift..... 0 Feet

Depth from Surface end of Shift - 20 Feet

Distance Drilled - - - - - Feet

Distance Reamed 4" S Pipe - 5 Feet

3 inch Stand Pipe put in - - 18 Feet

2 1/2 inch Casing put in - - - 20 Feet

FROM	TO	FEET	MATERIAL
0	6	6	Soil
6	10	4	Conglomerate
10	15	5	broken brown 2' clay
15	20	5	shale

Remarks 14-26 Moving Drill
from Reserve setting up
to prospect No 104 + putting
stand pipe to bed
bed rock

J. A. L. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. PROSPECT No. *104*

Dec 27 191*7*

Depth of Surface beginning of Shift *20* Feet

Depth from Surface end of Shift - *35* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
			<i>Blue clay shale</i>

Remarks

.....

.....

T. Brown
J. A. L. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT 11 Pm SHIFT

DRILL No. PROSPECT No. 104

Dec. 27 1917

Depth of Surface beginning of Shift 35 Feet

Depth from Surface end of Shift - 60 Feet

Distance Drilled - - - 25 Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
35	37	2	Blue shale
37	40	3	sandstone
40	42	2	conglomerate Chalk
42	44	2	conglomerate
44	60	16	Blue shale

Remarks

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C Saunders
J A J Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. PROSPECT No. 104

Dec 27 1911

Depth of Surface beginning of Shift... 60 Feet

Depth from Surface end of Shift - 80 Feet

Distance Drilled - - - - 20 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
60	70	10'	Blue Shale
70	71	1'	Sandy Shale 1" coal
71	80	9'	Blue Shale

Remarks

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W. Green
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *104*
Dec 28 191*4*

Depth of Surface beginning of Shift..... *80* Feet
 Depth from Surface end of Shift - *98* Feet
 Distance Drilled - - - - - *18* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>80</i>	<i>96</i>	<i>16</i>	<i>Sandstone</i>
<i>96</i>	<i>98</i>	<i>2</i>	<i>Shale</i>

Remarks

J Brown

J A J Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. P PROSPECT No. 104

Dec 28 1917

Depth of Surface beginning of Shift 98 Feet

Depth from Surface end of Shift - 119 Feet

Distance Drilled - - - - 21 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
98	99	1	Sandstone
99	119	20	shale

Remarks

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.....

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C. Saunders
J. J. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. PROSPECT No. *104*
Dec 29 191 *7*

Depth of Surface beginning of Shift *119* Feet
 Depth from Surface end of Shift - *140* Feet
 Distance Drilled - - - - *21* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>119</i>	<i>140</i>	<i>21</i>	<i>sand shale</i>

Remarks

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.....

W. Green

JQS

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT afternoon SHIFT

DRILL NO. PROSPECT No. 104

Dec 29th 1917

Depth of Surface beginning of Shift 140 Feet

Depth from Surface end of Shift - 160 Feet

Distance Drilled - - - - 20 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
140	160	20	shale

Remarks

.....

J Brown

.....

J A J Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. PROSPECT No. *104*

Dec 29th 191*7*

Depth of Surface beginning of Shift *160* Feet

Depth from Surface end of Shift - *172* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>160</i>	<i>170</i>	<i>10</i>	<i>shale</i>
<i>170</i>	<i>172</i>	<i>2</i>	<i>Sandstone</i>

Remarks *Last 5 ft core had considerable trouble getting it up.*

J. Brown

J. C. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Eight* SHIFT

DRILL NO. PROSPECT No. *104*

Dec 30 191*4*

Depth of Surface beginning of Shift... *172* Feet

Depth from Surface end of Shift - *192* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>172</i>	<i>192</i>	<i>20</i>	<i>Shale</i>

Remarks

[Handwritten signature]

[Handwritten signature]

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. P PROSPECT No. 104

Dec 31 1917

Depth of Surface beginning of Shift 1 2 Feet

Depth from Surface end of Shift - 2 15 Feet

Distance Drilled - - - - 23 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
193	194	2	Brown shale
194	207	13	sandy shale
207	208	1	Brown shale
208	215	7	sandy shale

Remarks W. H. Care in the hole

W. Green
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *P 1* PROSPECT No. *104*

Dec 31 191 *7*

Depth of Surface beginning of Shift... *215* Feet

Depth from Surface end of Shift - *220* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>215</i>	<i>220</i>	<i>5</i>	<i>Shale</i>

Remarks *Delayed 5 1/2 hours*
10 feet core in Hole

E. Saunders
J. A. D. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P.* PROSPECT No. *104*

Nov 2nd 1918

Depth of Surface beginning of Shift *220* Feet

Depth from Surface end of Shift - *234* Feet

Distance Drilled - - - - *14* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>220</i>	<i>226</i>	<i>6</i>	<i>blue shale</i>
<i>221</i>	<i>228</i>	<i>2</i>	<i>brown shale</i>
<i>228</i>	<i>234</i>	<i>6</i>	<i>blue shale</i>

Remarks

.....

W. Green
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *P V* PROSPECT No. *104*

Sec. 2 191 *J*

Depth of Surface beginning of Shift *2 1/4* Feet

Depth from Surface end of Shift - *252* Feet

Distance Drilled - - - - *18* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>234</i>	<i>245</i>	<i>11</i>	<i>Shale</i>
<i>245</i>	<i>245 1/2</i>	<i>1/2</i>	<i>coal</i>
<i>245 1/2</i>	<i>246</i>	<i>1/2</i>	<i>Shale</i>
<i>246</i>	<i>247</i>	<i>1</i>	<i>coal</i>
<i>247</i>	<i>247 1/2</i>	<i>1/2</i>	<i>Shale</i>

Shale

<i>247 1/2</i>	<i>249</i>	<i>1 1/2</i>	<i>coal</i>
<i>249</i>	<i>252</i>	<i>3</i>	<i>Shale</i>

Remarks

C. Saunders

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. PROSPECT No. *109*

Jan 29 191 *8*

Depth of Surface beginning of Shift *257* Feet

Depth from Surface end of Shift - *263* Feet

Distance Drilled - - - - *17* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>257</i>	<i>263</i>	<i>17</i>	<i>shale</i>

Remarks

H Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. P PROSPECT No. 104

Jan 2nd 1918

Depth of Surface beginning of Shift 263 Feet

Depth from Surface end of Shift - 278 Feet

Distance Drilled - - - - 15 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
263	270	7	shale
270	278	8	Sand shale

Remarks

.....

H. W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL No. B PROSPECT No. 174

Jan 8 1918

Depth of Surface beginning of Shift 278 Feet

Depth from Surface end of Shift 290 Feet

Distance Drilled 12 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
278	290	12	Shales

Remarks lost two hours
measuring of coal
drilled in the coal
on a steep bed drill
shaunders

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO.....PROSPECT No. 104

Jan 4 1918

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
290	290.3	0.3	
290.3	292	1.7	Shale with slight coal in some places

Remarks.....

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.....

.....

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *P 1* PROSPECT No. *104*

Jan 4 191*8*

Depth of Surface beginning of Shift... *292* Feet

Depth from Surface end of Shift - *310* Feet

Distance Drilled - - - - *18* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>292</i>	<i>296</i>	<i>4</i>	<i>with egg shells Brown shale</i>
<i>296</i>	<i>310</i>	<i>14</i>	<i>Sandstone</i>

Remarks

.....

.....

E. Saunders

J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL NO. PROSPECT No.

Jan 4th 191 **8**

Depth of Surface beginning of Shift *310* Feet

Depth from Surface end of Shift *320* Feet

Distance Drilled *10* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>310</i>	<i>318</i>	<i>8</i>	<i>sandstone</i>
<i>318</i>	<i>320</i>	<i>2</i>	<i>shale</i>
<i>320</i>	<i>322</i>	<i>2</i>	<i>sandstone</i>
<i>322</i>	<i>323</i>	<i>1</i>	<i>Grey Conglomerate</i>

Remarks

.....

.....

H Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. P PROSPECT No. 104

Jan 5th 1917

Depth of Surface beginning of Shift... 323 Feet

Depth from Surface end of Shift - 331 Feet

Distance Drilled - - - - 8 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
323	327	4	Fine Grey Conglomerate
327	331	4	conglomerate fragments

Remarks

Break down inside
stone

Complete the hole
W. Green

J. J. J. Foreman

Report causes of delays, accidents, etc.

Summary of Core No. 104 located on N 9° 05' E line
 commenced Dec. 26/17

Drilled Jan 5/18

W-104

Elev. of top of hole above M.S.M. 1944.5' Depth 331.0'

Strata	Thickness ft. in.	Depth ft. in.
Soil	6 - 0	6 - 0
Conglomerate	4 - 0	10 - 0
Broken Ground - 2' Clay	5 - 0	15 - 0
Shale	5 - 0	20 - 0
Blue Clay Shale	15 - 0	35 - 0
Blue Shale	2 - 0	37 - 0
Sandstone	3 - 0	40 - 0
Shale	2 - 0	42 - 0
Conglomerate	2 - 0	44 - 0
Blue Shale	16 - 0	60 - 0
Blue Shale	10 - 0	70 - 0
Sandy Shale - 1" Coal	1 - 0	71 - 0
Blue Shale	9 - 0	80 - 0
Sandstone	16 - 0	96 - 0
Shale	2 - 0	98 - 0
Sandstone	1 - 0	99 - 0
Shale	20 - 0	119 - 0
Shale, sandy.	21 - 0	140 - 0
Shale	20 - 0	160 - 0
Shale	10 - 0	170 - 0
Sandstone	2 - 0	172 - 0
Shale	20 - 0	192 - 0
Brown Shale	2 - 0	194 - 0
Sandy Shale	13 - 0	207 - 0
Brown Shale	1 - 0	208 - 0
Sandy Shale	7 - 0	215 - 0
Shale	5 - 0	220 - 0
Blue Shale	6 - 0	226 - 0
Brown Shale	2 - 0	228 - 0
Blue Shale	6 - 0	234 - 0
Shale	11 - 0	245 - 0
Coal	0 - 6"	245 - 6"
Shale	0 - 6"	246 - 0"
Coal	1 - 0"	247 - 0"
Shale	0 - 6"	247 - 6"
Coal	1 - 6"	249 - 0"

Summary of Core Log No 104

Strata	Thickness ft. in.	Depth ft. in.
Shale	3' - 0"	249' - 0"
Shale	21 { 11' - 0"	252' - 0" ✓
Shale	{ 7' - 0"	263' - 0" ✓
Sandy Shale	{ 8' - 0"	270' - 0" ✓
Sandy Shale	20 { 12' - 0"	278' - 0" ✓
Coal	0' - 3"	290' - 0" ✓
Shale, with coal mbgs.	1' - 9"	290' - 3" ✓
Brown Shale, coal mbgs	4' - 0"	292' - 0" ✓
Sandstone	42 { 14' - 0"	296' - 0" ✓
Sandstone	{ 8' - 0"	310' - 0" ✓
Shale	2' - 0"	318' - 0" ✓
Sandstone	2' - 0"	320' - 0" ✓
Grey Conglomerate	5 { 1' - 0"	322' - 0" ✓
"	{ 4' - 0"	323' - 0" ✓
Conglomerate - Trap Rock	4' - 0"	327' - 0" ✓
		331' - 0" ✓

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. PROSPECT No. 125

July 7-12 1915

Depth of Surface beginning of Shift 0 Feet

Depth from Surface end of Shift - 13 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

2 1/2 inch Stand Pipe put in - - - 13 Feet

3 inch Casing put in - - - 13 Feet

FROM	TO	FEET	MATERIAL
0	13		clay & gravel

Remarks Moving. Getting up
& stand pipe to left rock

J. A. Irvine Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *105*

Jan 14 1918

Depth of Surface beginning of Shift..... *13* Feet

Depth from Surface end of Shift - *19* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>13</i>	<i>19</i>	<i>6</i>	<i>concrete</i>

Remarks

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.....

.....

C. Saunders

J. G. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. *1* PROSPECT NO. *105*

Jan 167 191 *8*

Depth of Surface beginning of Shift *19* Feet

Depth from Surface end of Shift - *22* Feet

Distance Drilled - - - - *3* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>19</i>	<i>22</i>	<i>3</i>	<i>conglomerate</i>

Remarks *Drilled 2 ft, changed crown & had to ream 5 ft.*

J. Brown
JAS Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *105*

Jan 15 191 *8*

Depth of Surface beginning of Shift *22* Feet

Depth from Surface end of Shift *31* Feet

Distance Drilled *9* Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>22</i>	<i>31</i>	<i>9</i>	<i>conglomer</i>

Remarks

.....

C Saunders

Jr A J

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT afternoon SHIFT

DRILL No. PROSPECT No. 1057

Jan 15 1918

Depth of Surface beginning of Shift 31 Feet

Depth from Surface end of Shift 38 Feet

Distance Drilled - - - 7 Feet

Distance Reamed - - - Feet

..... inch Stand Pipe put in - - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
31	38	7	Conglomerate

Remarks

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J. Brown
J. G. S. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. PROSPECT No. *105*

Jan 16 191 *8*

Depth of Surface beginning of Shift... *38* Feet

Depth from Surface end of Shift - *53* Feet

Distance Drilled - - - - - *15* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>28</i>	<i>48</i>	<i>10</i>	<i>Conglomerate</i>
<i>48</i>	<i>53</i>	<i>5</i>	<i>fine conglomerate</i>

Remarks

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C. Saunders

J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *165*

Jan 16 191*8*

Depth of Surface beginning of Shift *53* Feet

Depth from Surface end of Shift - *69* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>53'</i>	<i>53' 9"</i>	<i>9'</i>	<i>sandstone</i>
<i>53' 9"</i>	<i>55' 3"</i>	<i>1' 6"</i>	<i>conglomer</i>
<i>55' 3"</i>	<i>69</i>	<i>13' 9"</i>	<i>shale</i>

Remarks

T Brown

J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *night* SHIFT

DRILL NO. PROSPECT No. *105*

Jan 16 191*8*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift Feet

Distance Drilled Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>69</i>	<i>84</i>	<i>15</i>	<i>shale</i>

Remarks

F. Brown

J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. P. PROSPECT No. 105-

Jan 17th 1918

Depth of Surface beginning of Shift 84 Feet

Depth from Surface end of Shift - 100 Feet

Distance Drilled - - - - 21 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
84	98	14	shale
98	100	2	sand stone
100	105	5	shale

Remarks

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W. Green
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *Afternoon* SHIFT
 DRILL NO. *C* PROSPECT No. *105*
Jan 17 191*8*

Depth of Surface beginning of Shift *105* Feet
 Depth from Surface end of Shift - *125* Feet
 Distance Drilled - - - *20* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>105</i>	<i>125</i>	<i>20</i>	<i>Shale</i>

Remarks

C Saunders
J G J
Foreman

Report causes of-delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night*SHIFT

DRILL No..... PROSPECT No. *105-*

Jan 17 191 *8*

Depth of Surface beginning of Shift..... *125*Feet

Depth from Surface end of Shift - *142*Feet

Distance Drilled - - - - *17*Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in. - -Feet

FROM	TO	FEET	MATERIAL
<i>125</i>	<i>142</i>	<i>17</i>	<i>shale</i>

Remarks

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J A J - Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Morning SHIFT

DRILL No. P PROSPECT No. 105

Jan 18 191 8

Depth of Surface beginning of Shift 142 Feet

Depth from Surface end of Shift - 164 Feet

Distance Drilled - - - - 22 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
142	164	22	shale

Remarks

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W. Green
ja Foreman

• Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *P* PROSPECT No. *105*

Jan 18 191*8*

Depth of Surface beginning of Shift *164* Feet

Depth from Surface end of Shift - *184* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>164</i>	<i>184</i>	<i>20</i>	<i>Shale</i>

Remarks

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P Saunders

J A

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL No. PROSPECT No.

Jan 18 191 *8*

Depth of Surface beginning of Shift *184* Feet

Depth from Surface end of Shift - *201* Feet

Distance Drilled - - - *17* Feet

Distance Reamed - - - *1* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>184</i>	<i>187</i>	<i>3</i>	<i>shale</i>
<i>187</i>	<i>201</i>	<i>14</i>	<i>sandstone</i>

Remarks

.....

H Brown

J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Mormon SHIFT

DRILL NO. P PROSPECT NO. 1105

Jan 19th 1918

Depth of Surface beginning of Shift 201 Feet

Depth from Surface end of Shift 225 Feet

Distance Drilled 24 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
201	206	5	shale
206	216	10	brown shale <i>soft breaking</i>
216	225	9	Shale

Remarks

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W. Green Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL NO. P PROSPECT No. 105

Jan 19 1918

Depth of Surface beginning of Shift 225 Feet

Depth from Surface end of Shift - 241 Feet

Distance Drilled - - - - 16 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
225	337	12	Shale
237	238	1	Coal makes Brown shale
238	241	3	Shale

Remarks

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C Saunders
105 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL No. P PROSPECT No. 105

Jan 2019 1918

Depth of Surface beginning of Shift 241 Feet

Depth from Surface end of Shift - 260 Feet

Distance Drilled - - - - 19 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
241	243	2	Sandstone
243	257	14	shale
257	258	1	with coal Brown shale
258	260	2	shale

Remarks

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.....

C. Saunders

JAS

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL No. *01* PROSPECT No. *105-*

Jan 20 191 *8*

Depth of Surface beginning of Shift *260* Feet

Depth from Surface end of Shift - *271* Feet

Distance Drilled - - - - *11* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>260</i>	<i>271</i>	<i>11</i>	<i>Shale</i>

Remarks *Broken ground*

C. Saunders
J. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *10* PROSPECT NO. *105*

Jan 21 1918

Depth of Surface beginning of Shift *271* Feet

Depth from Surface end of Shift - *286* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>271</i>	<i>273</i>	<i>2</i>	<i>Shale</i>
<i>273</i>	<i>274</i>	<i>1</i>	<i>brown shale</i>
<i>274</i>	<i>277</i>	<i>3</i>	<i>shale</i>
<i>277</i>	<i>282</i>	<i>5</i>	<i>brown shale coal marking</i>
<i>282</i>	<i>282'3"0'3"</i>		<i>brown Carbon Sandstone</i>

Remarks *282'3" - 283'0" 4' grey pinkish Sandstone*
*283 - 286 = 3' mixture of shale
 & iron trap*

W. E. Green
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *105*

Jan 21 191*8*

Depth of Surface beginning of Shift... *286* Feet

Depth from Surface end of Shift - ... *292* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>286</i>	<i>292</i>	<i>6</i>	<i>looked like trap rock</i>

Remarks

J Brown

891

Foreman

Report causes of delays, accidents, etc.

Summary of Core Hole #105 located on W. To's Farm

Commenced Jan 12-18

Completed Jan 21-18

Elev of top of hole above M.H.W. 208.9 Depth 292.0'

Date	Strata	Thickness		Depth	
		ft.	in.	ft.	in.
Jan 12	Clay & Gravel	13	0	13	0
" 14	Conglomerate	16	0	19	0
" 14	Conglomerate	3	0	22	0
" 15	Conglomerate	9	0	31	0
" 15	Conglomerate	7	0	38	0
" 16	Conglomerate	10	0	48	0
" 16	Pine Conglomerate	5	0	53	0
" 16	Sandstone	0	9	53	9
" 16	Conglomerate	1	6	55	3
" 16	Shale	13	9	69	0
" 16	Shale	15	0	84	0
" 17	Shale	14	0	98	0
" 17	Sandstone	2	0	100	0
" 17	Shale	5	0	105	0
" 17	Shale	20	0	125	0
" 17	Shale	17	0	142	0
" 18	Shale	22	0	164	0
" 18	Shale	20	0	184	0
" 18	Shale	3	0	187	0
" 18	Sandstone	14	0	201	0
" 19	Shale	5	0	206	0
" 19	Soft Brown Shale	10	0	216	0
" 19	Shale	9	0	225	0
" 19	Shale	12	0	237	0
" 19	Brown Shale, Coal Mbgs	1	0	238	0
" 19	Shale	3	0	241	0
" 19	Sandstone	2	0	243	0
" 19	Shale	14	0	257	0
" 19	Brown Shale Coal Mbgs	1	0	258	0
" 19	Shale	2	0	260	0
" 20	Shale	11	0	271	0
" 21	Shale	2	0	273	0
" 21	Brown Shale	1	0	274	0
" 21	Shale	3	0	277	0
" 21	Brown Shale - Coal Mbgs	5	0	282	0
	Brown Carbon Sandstone	0	3	282	3
	Grey Pinkish "	0	9	283	0
	Shale & Green Trap	3	0	286	0
	Trap	6	0	292	0

40'

429'

87'

21'

15'

292
208.9
83.1

WESTERN FUEL COMPANY.

DAILY REPORT *Aug.* SHIFT

DRILL NO. PROSPECT No. *116*

Aug 23-24 191*8*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Drilling in prospect 106*
Letting up

.....

.....

.....

.....

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. PROSPECT No. 106

Jan 25 191

Depth of Surface beginning of Shift 0 Feet

Depth from Surface end of Shift 13 Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

4 inch Stand Pipe put in - - 10 Feet

3 inch Casing put in - - 13 Feet

FROM	TO	FEET	MATERIAL
			<i>Clay & gravel</i>

Remarks

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J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No.....PROSPECT No. 106.....

July 26.....1918

Depth of Surface beginning of Shift.....13.....Feet

Depth from Surface end of Shift - 24.....Feet

Distance Drilled - - - - 11.....Feet

Distance Reamed - - - -Feet

2.....inch Stand Pipe put in - - - - 11.....Feet

.....inch Casing put in - - - -Feet

FROM	TO	FEET	MATERIAL
			<u>Gravel</u>

Remarks.....

JA 1.....Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day Afternoon* SHIFT

DRILL No. *0* PROSPECT No. *106*

From Jan 26 to Feb 1 191*8*

Depth of Surface beginning of Shift *24* Feet

Depth from Surface end of Shift - *52* Feet

Distance Drilled - - - - *28* Feet

Distance Reamed - - - - Feet

3 inch Stand Pipe put in - - *28* Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel</i>

Remarks

.....

J. Brown

C. Saunders

J. A. I. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. 0 PROSPECT No. 106

Feb 2 1918

Depth of Surface beginning of Shift 52 Feet

Depth from Surface end of Shift - 58 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - - 6 Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>52</u>	<u>58</u>	<u>6</u>	<u>Gravel</u>

Remarks _____

C Saunders
J. E. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *106*

..... *Feb 2* 191*8*

Depth of Surface beginning of Shift... *58* Feet

Depth from Surface end of Shift - *61* Feet

Distance Drilled - - - - - ~~.....~~ Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - - *3* Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel & clay</i>

Remarks

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J. J. ...

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. P PROSPECT No. 106

Feb 4 1918

Depth of Surface beginning of Shift... GA Feet

Depth from Surface end of Shift - 71 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...3 inch Stand Pipe put in - - 10 Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel</i>

Remarks

.....

C Saunders

J.G. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *106*

Feb. 4th 191*8*

Depth of Surface beginning of Shift *41* Feet

Depth from Surface end of Shift - *44* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

3 inch Casing put in - - - *3* Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel</i>

Remarks *Leasing very tight. Three men could not turn it. The last 2 inches we drove it.*

T. Brown
J. S. I. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. P PROSPECT No. 106

Feb 5 1918

Depth of Surface beginning of Shift 74 Feet

Depth from Surface end of Shift - 85 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - - 1 Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
74	85	11	SAND Shale

Remarks Little mount
of Stanpipe in
Hole 75 feet
Started to drill
from 76
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *116*

Job 5 191 *8*

Depth of Surface beginning of Shift *85* Feet

Depth from Surface end of Shift *97* Feet

Distance Drilled *12* Feet

Distance Reamed Feet

inch Stand Pipe put in Feet

inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>85</i>	<i>97</i>	<i>12</i>	<i>Shale</i>

Remarks *Hole caving & got the rods stuck.*

T. Brown
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. 0 PROSPECT No. 106

Feb 6 1918

Depth of Surface beginning of Shift 97 Feet

Depth from Surface end of Shift 117 Feet

Distance Drilled - - - 20 Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
97	117	20	shale

Remarks

hole casing 3' below casing

E. Saunders

J. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT
 DRILL NO. *P* PROSPECT NO. *106*
Feb 6th 191*8*

Depth of Surface beginning of Shift *117* Feet
 Depth from Surface end of Shift - *120* Feet
 Distance Drilled - - - - *3* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>117</i>	<i>120</i>	<i>3</i>	<i>shale</i>

Remarks *had difficulty getting
 rocks ~~in~~ ^{to} ~~the~~ ^{the} ~~core~~
 drove down 3 feet
 more stand pipe to dip
 core
 delayed 3 hrs getting core
 barrel repaired by
Wm Green
Wm Green Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *106*

Feb 6th 191 *8*

Depth of Surface beginning of Shift *120* Feet

Depth from Surface end of Shift *130* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>120</i>	<i>130</i>	<i>10</i>	<i>shale</i>

Remarks *delayed cutting*
2' of stand pipe
broken

J A I Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT
 DRILL NO. *P* PROSPECT No. *106*
Feb 27 191*8*

Depth of Surface beginning of Shift *130* Feet
 Depth from Surface end of Shift - *150* Feet
 Distance Drilled - - - - *20* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>130</i>	<i>137</i>	<i>7</i>	<i>Shale</i>
<i>137</i>	<i>140</i>	<i>3</i>	<i>Sandstone</i>
<i>140</i>	<i>150</i>	<i>10</i>	<i>Shale Dark</i>

Remarks

.....

.....

L. Saunders

J. A. I Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *morning* SHIFT

DRILL NO. *P* PROSPECT NO. *106*
Feb 7th 191*8*

Depth of Surface beginning of Shift *150* Feet

Depth from Surface end of Shift - *172* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>150</i>	<i>172</i>	<i>22</i>	<i>Shale</i>

Remarks

.....

.....

W. E. Green
J. A. S. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *106*

Feb 4th 1918

Depth of Surface beginning of Shift *142* Feet

Depth from Surface end of Shift - *192* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>142</i>	<i>192</i>	<i>20</i>	<i>shale</i>

Remarks

.....

J. Brown
99

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL No. *A* PROSPECT No. *106*

Feb 8 191*8*

Depth of Surface beginning of Shift... *142* Feet

Depth from Surface end of Shift - *207* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>92</i>	<i>207</i>	<i>15</i>	<i>Shale</i>

Remarks *Best in Rods*

C. Saunders
J. G. I. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *107*
July 8th 191*8*

Depth of Surface beginning of Shift *207* Feet

Depth from Surface end of Shift - *230* Feet

Distance Drilled - - - - *23* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>207</i>	<i>215</i>	<i>8</i>	<i>Shale</i>
<i>215</i>	<i>218</i>	<i>3</i>	<i>Brown shale</i>
<i>218</i>	<i>228</i>	<i>10</i>	<i>Shale</i>
<i>228</i>	<i>230</i>	<i>2</i>	<i>Brown shale</i>

Remarks

.....

W. Green
205 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *106*

Feb 8th 191*8*

Depth of Surface beginning of Shift *230* Feet

Depth from Surface end of Shift - *244* Feet

Distance Drilled - - - - *14* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>230</i>	<i>230' 6"</i>	<i>6"</i>	<i>9 coal Brown shale</i>
<i>230' 6"</i>	<i>232</i>	<i>1' 6"</i>	<i>Grey shale</i>
<i>232</i>	<i>232' 4"</i>	<i>4"</i>	<i>Brown shale</i>
<i>232' 4"</i>	<i>244'</i>	<i>11' 8"</i>	<i>Grey shale</i>

Remarks

.....

.....

.....

H Brown
J.C. 1 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL NO. *0* PROSPECT No. *104*

July 9 1918

Depth of Surface beginning of Shift *314* Feet

Depth from Surface end of Shift *255 1/2* Feet

Distance Drilled *112* Feet

Distance Reamed *0* Feet

.....inch Stand Pipe put in *0* Feet

.....inch Casing put in *0* Feet

FROM	TO	FEET	MATERIAL
<i>244</i>	<i>249</i>	<i>5</i>	<i>Shale</i>
<i>249</i>	<i>250</i>	<i>1</i>	<i>Brown shale</i>
<i>250</i>	<i>253</i>	<i>3</i>	<i>Gray shale</i>
<i>253</i>	<i>254 1/2</i>	<i>1 1/2</i>	<i>Brown shale</i>
<i>254 1/2</i>	<i>255 1/2</i>	<i>1</i>	<i>coal</i>

Remarks *lost core in Hole*

*When pulled out
for coal got core
out
C. Saunders*

J. A.! Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT *morning* SHIFT

DRILL NO. *P* PROSPECT No. *107*

Feb 9th 1918

Depth of Surface beginning of Shift *255x6* Feet

Depth from Surface end of Shift - *270* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>255x6"</i>	<i>255x10</i>	<i>4 inches</i>	<i>Coal</i>
<i>255x10'</i>	<i>256x6</i>	<i>8"</i>	<i>Br. shale</i>
<i>256x6</i>	<i>259</i>	<i>2x6</i>	<i>shale</i>
<i>259</i>	<i>259.3</i>	<i>3 inches</i>	<i>shale with</i>
<i>259.3</i>	<i>270</i>	<i>10.7</i>	<i>shale.</i>

Remarks

.....

.....

W. Green
J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon* SHIFT

DRILL NO..... PROSPECT No. *106*

Feb. 9th 1914

Depth of Surface beginning of Shift..... *270* Feet

Depth from Surface end of Shift - *286* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>270</i>	<i>286</i>	<i>16</i>	<i>sandy shale</i>

Remarks

.....

J. Brown
J. A. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. 1 PROSPECT No. 206

Feb 19 1918

Depth of Surface beginning of Shift 286 Feet

Depth from Surface end of Shift - 290 1/2 Feet

Distance Drilled - - - - 4 1/2 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
286	289 1/2	3 1/2	Shale
289 1/2	290 1/2	1	coal

Remarks left coal in hole when pulled out for coal got it out

C Saunders

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL NO. *P* PROSPECT NO. *107*

7/12/11 191 *8*

Depth of Surface beginning of Shift *290 1/2* Feet

Depth from Surface end of Shift - *308 1/2* Feet

Distance Drilled - - - - *18* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>290 1/2</i>	<i>291 1/2</i>	<i>1'</i>	<i>Coal</i>
<i>291 1/2</i>	<i>292</i>	<i>6 in</i>	<i>shale with coal inks</i>
<i>292</i>	<i>293</i>	<i>1'</i>	<i>Brown shale</i>
<i>293</i>	<i>300</i>	<i>7'</i>	<i>sandy shale</i>
<i>300</i>	<i>302</i>	<i>2</i>	<i>Dark brown shale</i>
<i>302</i>	<i>308</i>	<i>6'</i>	<i>sandy shale</i>

Remarks *308-308 1/2" = 1/2" Coal*

J. M. Green
J. M. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *P* PROSPECT No. *106*

Feb 11 191 *8*

Depth of Surface beginning of Shift... *308½* Feet

Depth from Surface end of Shift - *314½* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>308½</i>	<i>314½</i>	<i>6</i>	<i>coal</i>

Remarks _____

C. Saunders

J. G. D.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... Day SHIFT

DRILL NO..... PROSPECT No. 106.....

July 12 191 8

Depth of Surface beginning of Shift..... 314' 6" Feet

Depth from Surface end of Shift - 325 Feet

Distance Drilled - - - - 10' 6" Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
314' 6"	316' 2"	1' 8"	Coal
314' 2"	317' 4"	1' 2"	Shale with coal streaks
317' 4"	319' 4"	2' 4"	Coal
319' 4"	322	2' 8"	Carbon sandstone
322	325	3'	Sandstone Purkin's bed

Remarks..... Completed hole
started standard
10' 6" depth
J. G. J.
Foreman

Report causes of delays, accidents, etc.

Summary of Core Hole #106 Located on H. C. Co. Dam
 Commenced Jan 25/18
 Finished July 12/18

Elev. of top of hole above M.H.A. 221.1 Depth 325'-0"

Date	Strata	Thickness		Depth	
		ft.	In.	ft.	In.
Jan 25	Clay & Gravel	13	0	13	0
" 26	Gravel	11	0	24	0
" 26	Gravel	28	0	52	0
Feb 2	Gravel	6	0	58	0
" 2	Gravel & Clay	3	0	61	0
" 4	Gravel	10	0	71	0
" 4	Gravel	3	0	74	0
" 5	Soft Shale	11	0	85	0
" 5	Shale	12	0	97	0
" 6	Shale	20	0	117	0
" 6	Shale	3	0	120	0
" 6	Shale	10	0	130	0
" 7	Shale	7	0	137	0
" 7	Sandstone	3	0	140	0
" 7	Dark Shale	10	0	150	0
" 7	Shale	22	0	172	0
" 7	Shale	20	0	192	0
" 8	Shale	15	0	207	0
" 8	Shale	8	0	215	0
" 8	Brown Shale	3	0	218	0
" 8	Shale	10	0	228	0
" 8	Brown Shale	2	0	230	0
" 8	Brown Shale & Coal	0	6	230	6
" 8	Grey Shale	1	6	232	0
" 8	Brown Shale	0	4	232	4
" 8	Grey Shale	11	8	244	0
" 8	Shale	5	0	249	0
" 8	Brown Shale	1	0	250	0
" 8	Grey Shale	3	0	253	0
" 8	Brown Shale	1	6	254	6
" 8	Coal	1	0	255	6
" 8	Coal	0	4	255	10
" 8	Brown Shale	0	8	256	6
" 8	Shale	2	6	259	0
" 8	Shale coal Mbsgs	0	3	259	3
" 8	Shale	10	9	270	0
" 8	Sandy Shale	16	0	286	0
" 8	Shale	3	6	289	6
" 8	Coal	1	0	290	6
" 8	Coal	1	0	291	6
" 8	Shale - Coal Mbsgs	0	6	292	0
" 8	Brown Shale	1	0	293	0
" 8	Sandy Shale	7	0	300	0
" 8	Dark Brown Shale	2	0	302	0
" 8	Sandy Shale	6	0	308	0
" 8	Coal	0	6	308	6
" 8	Coal	6	0	314	6
" 8	Coal	1	8	316	2
" 8	Coal	7	2	317	4
" 8	Shale Coal Mbsgs	2	0	319	4
" 8	Coal	2	8	322	0
" 8	Carbon Sandstone	3	0	325	0
" 8	Pinkish Grey Sandstone	3	0	325	0

WESTERN FUEL COMPANY.

DAILY REPORT Day SH

DRILL NO. PROSPECT No. 106

July 13 1918

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks Carried down the
Moving drill to
Prospect 107

C. Saunders
J. A. S. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT
 DRILL No. *0* PROSPECT No. *Feb 14* 191

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled - - - - Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Setting Machine up for water line*

C Saunders
J.A.I. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY:

DAILY REPORT *Tray* SHIFT
 DRILL NO. *1* PROSPECT No. *107*
Feb 15 191*8*

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift - *6* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
4 inch Stand Pipe put in - - *6* Feet
 inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
	<i>3</i>	<i>3</i>	<i>dirt</i>
<i>3</i>	<i>6</i>	<i>3</i>	<i>gravel with dirt</i>

Remarks *Starting hole*
put tripod up
P. Saunders
J. A. 1 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT
 DRILL No. *8* PROSPECT No. *107*
Feb 16 191*8*

Depth of Surface beginning of Shift..... *6* Feet
 Depth from Surface end of Shift - *10* Feet
 Distance Drilled - - - - *5F* Feet
 Distance Reamed - - - - Feet
4 inch Stand Pipe put in - - *5F* Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6</i>	<i>10</i>	<i>5F</i>	<i>Cemented Gravel</i>

Remarks _____

C. Saunders
J. O. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Morning* SHIFT

DRILL No. PROSPECT No. *104*

Feb 18 191 *8*

Depth of Surface beginning of Shift..... *10* Feet

Depth from Surface end of Shift - *14* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

4 inch Casing put in - - - *4* Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel</i>

Remarks

.....

J Brown

J A Y Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *0* PROSPECT No. *109*

Feb 18 191*8*

Depth of Surface beginning of Shift... *14* Feet

Depth from Surface end of Shift - *18* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *tried to get 4" in pipe down chipped down with 8" chipping bit 2 feet to get 3" casing down*
Foreman
J.A.S.

Report causes of delays, accidents, etc.

J.A.S.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT *6*

DRILL NO. PROSPECT No. *104*

Feb. 19 191*8*

Depth of Surface beginning of Shift..... *14* Feet

Depth from Surface end of Shift - *15 1/2* Feet *6*

Distance Drilled - - - - - *1* Feet *6*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

4 inch Casing put in - - - - - *1* Feet *6*

FROM	TO	FEET	MATERIAL

Gravel
Boulders

Remarks

.....

.....

J Brown

JA

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. *0* PROSPECT No. *207*

Feb 19 191*8*

Depth of Surface beginning of Shift..... *15* Feet *6"*

Depth from Surface end of Shift, - *14* Feet

Distance Drilled - - - - *1'6"* Feet

Distance Reamed - - - - Feet

4 inch Stand Pipe put in - - - *1* Feet *6*

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>15'6"</i>	<i>14</i>	<i>1'6"</i>	<i>Gravel Boulders</i>

Remarks *Chopped down
3 feet to
the lower pipe*

C Saunders
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. PROSPECT No. 127

July 20 1915

Depth of Surface beginning of Shift... 17 Feet

Depth from Surface end of Shift - 23 Feet

Distance Drilled - - - - 4 Feet

Distance Reamed - - - - Feet

4 inch Stand Pipe put in - - - 1 Feet 9

3 inch Casing put in - - - 23 Feet

FROM	TO	FEET	MATERIAL
17	23	4	fine gravel & clay

Remarks _____

H. Brown

J. A. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. PROSPECT No. *104*

July 20 191*8*

Depth of Surface beginning of Shift..... *23* Feet

Depth from Surface end of Shift - *32* Feet

Distance Drilled - - - - *9* Feet

Distance Reamed - - - - Feet

3 inch Stand Pipe put in - - - *8* Feet ⁶

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>23</i>	<i>27</i>	<i>4</i>	<i>clay</i> ^{<i>gravel</i>}
<i>27</i>	<i>32</i>	<i>5</i>	<i>gravel</i>

Remarks

.....

.....

C. Saunders

J. H. I. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL NO..... PROSPECT No. *107*.....

24, 21..... 191 *8*

Depth of Surface beginning of Shift... *32*Feet

Depth from Surface end of Shift - *39*Feet

Distance Drilled - - - - *7*Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>32</i>	<i>39</i>	<i>7</i>	<i>fine Coylem etc</i>

Remarks *finished at 39 and drilled
at 37 & coupled
up hydraulic*

J. Brown
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

16 hours

DAILY REPORT *Afternoon* SHIFT

DRILL No. *Smith* PROSPECT No. *July 21*

191 *25*

Depth of Surface beginning of Shift *39* Feet

Depth from Surface end of Shift - *60* Feet

Distance Drilled - - - - *21* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>39</i>	<i>60</i>	<i>21</i>	<i>conglomerate</i>

Remarks *Worked double shift*

C. Saunders
J. O. I. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *104*

Feb 22 191 *8*

Depth of Surface beginning of Shift *80* Feet

Depth from Surface end of Shift - *98* Feet

Distance Drilled - - - - *18* Feet

Distance Reamed - - - - Feet

inch Stand Pipe put in - - - - Feet

inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>80</i>	<i>98</i>	<i>18</i>	<i>shale</i>

Remarks

H Brown

J. A. I

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night*SHIFT

DRILL No. *P*..... PROSPECT No. *107*.....

Feb 22 191 *8*

Depth of Surface beginning of Shift..... *98* Feet

Depth from Surface end of Shift - *120* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>98</i>	<i>120</i>	<i>22</i>	<i>Shale</i>

Remarks

.....

.....

E. Saunders

J O I

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL NO. *P.* PROSPECT NO. *107*
191

Depth of Surface beginning of Shift *120* Feet
 Depth from Surface end of Shift - *147* Feet
 Distance Drilled - - - - *27* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>120</i>	<i>140</i>	<i>20</i>	<i>shale</i>
<i>140</i>	<i>143</i>	<i>3</i>	<i>brn shale</i>
<i>143</i>	<i>147</i>	<i>4</i>	<i>shale</i>

Remarks

.....

.....

W. Green
J. J. J. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *107*
Feb 23 191 *8*

Depth of Surface beginning of Shift *144* Feet

Depth from Surface end of Shift - *163* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>144</i>	<i>163</i>	<i>18</i>	<i>shale</i>

Remarks

.....

J. Brown

J.S. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL NO. PROSPECT No. *104*

Feb 24 191*8*

Depth of Surface beginning of Shift... *163* Feet

Depth from Surface end of Shift - *187* Feet

Distance Drilled - - - - - *24* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>163</i>	<i>187</i>	<i>24</i>	<i>shale</i>

Remarks

.....

.....

.....

J. Brown

J. A.! Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *P.* PROSPECT No. *1107*

Feb 25th 1918

Depth of Surface beginning of Shift... *187* Feet

Depth from Surface end of Shift - *211* Feet

Distance Drilled - - - - *24* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>187</i>	<i>211</i>	<i>24</i>	<i>shale</i>

Remarks *Best Core in the hole*

J. A. [Signature]
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *P* PROSPECT No. *107*

Feb 25 191*8*

Depth of Surface beginning of Shift... *211* Feet

Depth from Surface end of Shift - *230* Feet

Distance Drilled - - - - *19* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>211</i>	<i>214</i>	<i>3</i>	<i>Shale</i>
<i>214</i>	<i>214½</i>	<i>½</i>	<i>Coal</i>
<i>214½</i>	<i>218</i>	<i>3½</i>	<i>Gray shale</i>
<i>218</i>	<i>219</i>	<i>1</i>	<i>Brown shale</i>
<i>219</i>	<i>230</i>	<i>11</i>	<i>Shale</i>

Remarks *10 feet of cone in hole when coming up shift*

C Saunders
JAW Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night*SHIFT

DRILL No..... PROSPECT No. *109*.....

Feb 25 191 *8*

Depth of Surface beginning of Shift... *230* ...Feet

Depth from Surface end of Shift - *242* ...Feet

Distance Drilled - - - - *12* ...Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>230</i>	<i>230 1/2</i>	<i>1/2</i>	<i>Brown shale</i>
<i>230 1/2</i>	<i>238 1/2</i>	<i>8</i>	<i>Grey shale</i>
<i>238 1/2</i>	<i>240</i>	<i>1 1/2</i>	<i>Coal & shale</i>
<i>240</i>	<i>242</i>	<i>2</i>	<i>shale</i>

Remarks *Water pipes from
Barn got checked
with rust & scale.*

J. Brown
J. O. S.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT
 DRILL No. *P* PROSPECT No. *107*
*Feb 26** 1918

Depth of Surface beginning of Shift *242* Feet
 Depth from Surface end of Shift - *262* Feet
 Distance Drilled - - - - *20* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>242</i>	<i>262</i>	<i>20</i>	<i>sandy shale</i>

Remarks *JAF*

W. Green
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Afternoon SHIFT

DRILL No. P PROSPECT No. 107

Feb 26 1918

Depth of Surface beginning of Shift 262 Feet

Depth from Surface end of Shift - 285 Feet

Distance Drilled - - - - 23 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
262	264	2	Shale
264	282	18	Sandy shale
282	285	3	Shale

Remarks P

C Saunders

J A J

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... nightSHIFT

DRILL No. PROSPECT No. 104

Feb 26 1918

Depth of Surface beginning of Shift... 285 Feet


Depth from Surface end of Shift - 297 Feet

Distance Drilled - - - - 12 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>285</u>	<u>297</u>	<u>12</u>	<u>shale</u>
			

Remarks Broken ground
core jammed twice in 6 ft.

J. Brown
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Morning* SHIFT

DRILL NO. *P* PROSPECT No. *107*

Feb 27th 1918

Depth of Surface beginning of Shift... *297* Feet

Depth from Surface end of Shift... *316* Feet

Distance Drilled - - - - - *19* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>297</i>	<i>300</i>	<i>3</i>	<i>Crystalline Shale</i>
<i>300</i>	<i>316</i>	<i>16</i>	<i>Volcanic Rock</i>

Remarks

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W. Green
..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Afternoon* SHIFT

DRILL No. *P* PROSPECT No. *107*

Feb 27 191 *8*

Depth of Surface beginning of Shift..... *316* Feet

Depth from Surface end of Shift - *336* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>316</i>	<i>328</i>	<i>12</i>	<i>Sandstone</i>
<i>328</i>	<i>335</i>	<i>7</i>	<i>Shale</i>
<i>335</i>	<i>336</i>	<i>1</i>	<i>Sandstone</i>

Remarks

C. Saunders
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL NO. PROSPECT No. *104*

Feb 27 191*8*

Depth of Surface beginning of Shift *336* Feet

Depth from Surface end of Shift - *349* Feet

Distance Drilled - - - - *13* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>336</i>	<i>344</i>	<i>8 1/2</i>	<i>shale</i>
<i>344</i>	<i>344 1/4</i>	<i>1/4</i>	<i>conglom</i>
<i>344 1/4"</i>	<i>346 1/4"</i>	<i>2 1/2</i>	<i>shale</i>
<i>346 1/4"</i>	<i>349</i>	<i>2' 8"</i>	<i>conglom</i>

Remarks _____

J. Brown

J. J. J.

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *P.* PROSPECT No. *107*

Incl 1 191 *T*

Depth of Surface beginning of Shift *349* Feet

Depth from Surface end of Shift *354* Feet

Distance Drilled *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>349</i>	<i>354</i>	<i>5</i>	<i>trap Rock</i>

Remarks *pulling out stand-pipe, and taking down.*

W. Green
W.A. Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL NO. *0* PROSPECT No. *108*

March 1 191 *8*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Leaving Down*
moving reamer
mostly water pipe

C Saunders

801 Foreman

Report causes of delays, accidents, etc.

Summary of Borehole #107 located on D. D. D. Farm

Commenced Feb 15/18

Finished Mar. 1/18

Depth 354'-0"

W-107

Elev of top of hole above M. & T. 202.33

Date	Strata	Thickness ft. in.	Depth ft. in.
Feb 15	Dirt	3 - 0	3 - 0
	" & Gravel	3 - 0	6 - 0
16	Gravel	4 - 0	10 - 0
18	Gravel	4 - 0	14 - 0
	" & Boulders	1 - 6	15 - 6
	"	1 - 6	17 - 0
	Gravel & Clay	6 - 0	23 - 0
	"	4 - 0	27 - 0
	Gravel	5 - 0	32 - 0
	Conglomerate	7 - 0	39 - 0
	Conglomerate	21 - 0	60 - 0
	Conglomerate	4 - 0	64 - 0
	Shale	16 - 0	80 - 0
	Shale	18 - 0	98 - 0
	Shale	22 - 0	120 - 0
	Shale	20 - 0	140 - 0
	Brown Shale	3 - 0	143 - 0
	Shale	4 - 0	147 - 0
	Shale	16 - 0	163 - 0
	Shale	24 - 0	187 - 0
	Shale	24 - 0	211 - 0
	Shale	3 - 0	214 - 0
	Coal	0 - 6	214 - 6
	Grey Shale	3 - 6	218 - 0
	Brown Shale	1 - 0	219 - 0
	Shale	11 - 0	230 - 0
	Brown Shale	0 - 6	230 - 6
	Grey Shale	8 - 0	238 - 6
	Coal & Shale	1 - 6	240 - 0
	Shale	2 - 0	242 - 0
26	Shale. 24' 0"	20 - 0	262 - 0
	"	2 - 0	264 - 0
	Sandy Shale.	18 - 0	282 - 0
	Shale 15' 0"	3 - 0	285 - 0
	Shale.	12 - 0	297 - 0
27	Brown Shale.	3 - 0	300 - 0

			Thickness		Depth.	
			Ft.	Inches	Ft.	Inches.
Feb.	27	Volcanic Rock.	16	0	316	0
		Sandstone	12	0	328	0
		Shale	7	0	335	0
		Sandstone	1	0	336	0
		Shale	8	0	344	0
		Conglomerate	0	4	344	4
		Shale	2	0	346	4
		Conglomerate	2	8	349	0
Mar.	4	Trap	5	0	354	0

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Well No. 108* PROSPECT No.

Contract *Feb. 27* 191 *8*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

5" inch Stand Pipe put in - - - *6' 9"* Feet

3 1/2" inch Casing put in - - - *16' 0"* Feet

FROM	TO	FEET	MATERIAL
0		4' 0"	<i>Sands Loam</i>
4' 0"		7' 6"	<i>Sand + Gravel</i>
7' 6"		14' 0"	<i>Fine Gravel</i>

Remarks *During the snow the truck with holed on was ditched and hoiler was unloaded to allow truck to return to town. Hoiler arrived on Feb. 27th*

L. H. Wood Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's (108)* PROSPECT No.
Outlet *July 28* 191*8*

Depth of Surface beginning of Shift..... *16'* Feet

Depth from Surface end of Shift - *26'* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3' inch Stand Pipe put in - - - *11* Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>16' 0"</i>		<i>21' 0"</i>	<i>Gravel and Boulders</i>
<i>21' 0"</i>		<i>24' 0"</i>	<i>Fine Gravel</i>
<i>24' 0"</i>		<i>26' 0"</i>	<i>Clay + Gravel</i>

Remarks

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F. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells (108)* PROSPECT No.

Contract *Mar. 1st* 1918

Depth of Surface beginning of Shift..... *26' 0"* Feet

Depth from Surface end of Shift - *55' 0"* Feet

Distance Drilled - - - - *28' 0"* Feet

Distance Reamed - - - - Feet

3" inch Stand Pipe put in - - *1' 0"* Feet

3" inch Casing put in - - *27' 0"* Feet

FROM	TO	FEET	MATERIAL
<i>27' 0"</i>		<i>43' 6"</i>	<i>Sandstone</i>
<i>43' 6"</i>		<i>43' 8"</i>	<i>Shale + Coal</i>
<i>43' 8"</i>		<i>43' 9"</i>	<i>Coal</i>
<i>43' 9"</i>		<i>55' 0"</i>	<i>Sandstone</i>

Remarks

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J. H. (1200) D. Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT 2 SHIFT

DRILL NO. Wall's PROSPECT No. Contract
March 2nd 1918

Depth of Surface beginning of Shift..... 55 Feet

Depth from Surface end of Shift - 96 Feet

Distance Drilled - - - - 41 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>55.0</u>		<u>96.0</u>	<u>Sandstone</u>

Remarks _____

J. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's* PROSPECT No.

Contract March 4 1918

Depth of Surface beginning of Shift..... *96* Feet

Depth from Surface end of Shift - *127* Feet

Distance Drilled - - - - *31* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>96.0</i>		<i>99.9</i>	<i>Sandstone</i>
<i>99.9</i>		<i>100.7</i>	<i>Dark. Chale</i>
<i>100.7</i>		<i>120.4</i>	<i>Sandstone</i>
<i>120.4</i>		<i>120.8</i>	<i>Dark. Chale</i>
<i>120.8</i>		<i>127.0</i>	<i>Sandstone</i>

Remarks

J. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's* PROSPECT No.

Contract
March 5 1918

Depth of Surface beginning of Shift.....*127*.....Feet

Depth from Surface end of Shift -*154*.....Feet

Distance Drilled - - - -*27*.....Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>127.0</i>		<i>143.0</i>	<i>Sandstone</i>
<i>143.0</i>		<i>146.0</i>	<i>Dark Shale</i>
<i>146.0</i>		<i>154</i>	<i>Sandstone</i>

Remarks

I. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Well's Contract* PROSPECT No. *March 6* 191 *8*

Depth of Surface beginning of Shift..... *15'4* Feet

Depth from Surface end of Shift - *170* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>15'4</i>		<i>15'5.9</i>	<i>Sandstone</i>
<i>15'5.9</i>		<i>15'6.0</i>	<i>Dark shale</i>
<i>15'6.0</i>		<i>170.0</i>	<i>Sandstone</i>

Remarks *Revised to advise of water coming up hole found necessary to seal off 2" casing to stop flow of water*

P. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT NO. *108*

Mar. 7th 191 *8*

Depth of Surface beginning of Shift..... *120* Feet

Depth from Surface end of Shift - *125* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed *from bottom of 3" casing* - *22* Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>120.0</i>		<i>125.0</i>	<i>Sandstone</i>

Remarks

J. H. Wood Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *108*

March 8 191*8*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *26* Feet

.....inch Stand Pipe put in - - - - - Feet

2 inch Casing put in ^{*but taken out*} _{*again*} *25* Feet

FROM	TO	FEET	MATERIAL

Remarks *Put casing in but*
flow of water did not stop
so hoisted casing again.

A. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT SHIFT
 DRILL NO. *Wall's Contract* PROSPECT No. *108*
March 9 191 *8*

Depth of Surface beginning of Shift Feet
 Depth from Surface end of Shift - Feet
 Distance Drilled - - - - Feet
 Distance Reamed - - - - *10* Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Boiler Inspection due*
this A.M. waited until 4 P.M
and then steamed up.

J. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Outpost* PROSPECT No. *108*

March 11.....191 *8*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - -Feet

Distance Reamed - - - - *26'*Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>175</i>	<i>-</i>	<i>177.3</i>	<i>Sandstone</i>
<i>177.3</i>	<i>-</i>	<i>178</i>	<i>Coal</i>
<i>178</i>	<i>-</i>	<i>182</i>	<i>Sandstone</i>

Remarks *Continued reaming to*
84.0 lowered casing but
flow continued drilled up to
182

R. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT
 DRILL NO. *Wells drilled* PROSPECT No. *108*
March 12 191*8*

Depth of Surface beginning of Shift.....Feet
 Depth from Surface end of Shift -Feet
 Distance Drilled - - - -Feet
 Distance Reamed - - - -*97.0* Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks
*Continued reaming
 to 121 ft.*

J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells Control* PROSPECT No. *108*

March 13 191*8*

Depth of Surface beginning of Shift..... *182* Feet

Depth from Surface end of Shift - *192* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - - *134* Feet

.....inch Stand Pipe put in - - Feet

2 inch Casing put in - - *122.0* Feet

FROM	TO	FEET	MATERIAL
<i>182</i>		<i>192</i>	<i>Hard Sandstone</i>

Remarks

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A. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL No. *Wall's Patch* PROSPECT No. *108*

March 14 191 *8*

Depth of Surface beginning of Shift... *192* Feet

Depth from Surface end of Shift - *215* Feet

Distance Drilled - - - - - *22* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>192</i>		<i>213.3</i>	<i>Sandstone</i>
<i>213.3</i>		<i>213.5</i>	<i>Dark. shale</i>
<i>213.5</i>		<i>214.3</i>	<i>Sandstone</i>
<i>214.3</i>		<i>214.9</i>	<i>Dark. shale</i>
<i>214.9</i>		<i>215.0</i>	<i>Sandstone</i>

Remarks

J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *(110) 112* PROSPECT No. *108*

March 16 191*8*

Depth of Surface beginning of Shift..... *215* Feet
 Depth from Surface end of Shift - *248* Feet
 Distance Drilled - - - - *33* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
215.0		241.0	Sandstone
241.0		241.5	Dark shale & Coal markings
241.5		244.0	Sandstone
244.0		248.0	Sandy shale
248.0		248.0	Sandstone

Remarks *See fossils in sandy shale.*

F. H. Wall Foreman

Report causes of delays, accidents, etc.

From 248' 10" 5' Sandy Shale
6' Sandstone
1'-6" Sandy Shale
4'-6" Sandstone
4'-9" Sandstone (very hard)

This from Mr. Geo. Hunt. Geol. Dept.
Mar. 29-1918

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT
 DRILL No. *Wall's Contract* PROSPECT No. *108*
March 19 191*8*

Depth of Surface beginning of Shift.....*265'* Feet
 Depth from Surface end of Shift -*3.00* Feet
 Distance Drilled - - -*35'* Feet
 Distance Reamed - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>265.0</i>		<i>269.9</i>	<i>Hard Sandstone</i>
<i>269.9</i>		<i>271.0</i>	<i>Conglomerate</i>
<i>271.0</i>		<i>271.6</i>	<i>Dark. Sand. Shale</i>
<i>271.6</i>		<i>277.9</i>	<i>Fine Sandstone</i>
<i>277.9</i>		<i>278.0</i>	<i>Conglomerate</i>

Remarks *278* *3.00* *Sandstone*

F. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Patent* PROSPECT No. *108*

March 19 191*8*

Depth of Surface beginning of Shift... *300* Feet

Depth from Surface end of Shift - *302.7* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>300</i>		<i>302.7</i>	<i>Hard Sandstone</i>

Remarks

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L. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wells Contract* PROSPECT No. *108*

March 20 191*8*

Depth of Surface beginning of Shift.....*302.7* Feet

Depth from Surface end of Shift - *314.0* Feet

Distance Drilled - - - - *11.8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>302.7</i>		<i>311.9</i>	<i>Sandstone</i>
<i>311.9</i>		<i>312.0</i>	<i>Concretite</i>
<i>312.0</i>		<i>314.0</i>	<i>Sandstone</i>

Remarks

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J. J. Weell - Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall to Prospect* PROSPECT No. *108*

March 21 191 *8*

Depth of Surface beginning of Shift.....*314* Feet

Depth from Surface end of Shift -*344* Feet

Distance Drilled - - -*30* Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>314.0</i>		<i>344.0</i>	<i>Sandstone</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *108*

March 22nd 191 *8*

Depth of Surface beginning of Shift..... *344* Feet

Depth from Surface end of Shift - *354* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>344.0</i>		<i>344.3</i>	<i>Shale</i>
<i>344.3</i>		<i>350.0</i>	<i>Sandstone</i>
<i>350.0</i>		<i>354.0</i>	<i>Sandy shale</i>

Remarks

J. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *108*.....

March 23rd 191 *8*

Depth of Surface beginning of Shift.....*354* Feet

Depth from Surface end of Shift -*373* Feet

Distance Drilled - - -*19* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>354.0</i>		<i>356.0</i>	<i>Sand shale</i>
<i>356.0</i>		<i>373.0</i>	<i>shale</i>

Remarks.....

*Struck another large
spring of water.*

J. R. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Point* PROSPECT No. *108*

March 25th 1918

Depth of Surface beginning of Shift.....*373*.....Feet

Depth from Surface end of Shift -*390*.....Feet

Distance Drilled - - -*17*.....Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>373.0</i>		<i>383.0</i>	<i>Shale</i>
<i>383.0</i>		<i>390.0</i>	<i>Hard Sandstone</i>

Remarks *Tried to stop spring with sawdust but failed*

J. J. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Walls' Prospect* PROSPECT No. *108*

March 26 191 *8*

Depth of Surface beginning of Shift.....*390*...Feet

Depth from Surface end of Shift -*412*...Feet

Distance Drilled - - -*22*...Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>390.0</i>		<i>403.0</i>	<i>Sandstone</i>
<i>403.0</i>		<i>411.0</i>	<i>Shale</i>
<i>411.0</i>		<i>412.0</i>	<i>Sandy Shale</i>

Remarks.....

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J. A. Wale Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Well's Contract* PROSPECT No. *108*

March 27th 191*A*

Depth of Surface beginning of Shift.....*412* Feet

Depth from Surface end of Shift -*427* Feet

Distance Drilled - - -*15* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>412.0</i>		<i>415.9</i>	<i>Sandy shale</i>
<i>415.9</i>		<i>426.0</i>	<i>Blue limestone</i>
<i>426.0</i>		<i>427.0</i>	<i>Hard sandstone</i>

Remarks.....

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J. H. Wood Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No. *Wall's Contract* PROSPECT No. *108*

March 28 191 *8*

Depth of Surface beginning of Shift.....*427* Feet

Depth from Surface end of Shift -*450* Feet

Distance Drilled - - -*23* Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>427.0</i>		<i>436.0</i>	<i>Conglomerate</i>
<i>436.0</i>		<i>437.0</i>	<i>Sandstone</i>
<i>437.0</i>		<i>443.7</i>	<i>Conglomerate</i>
<i>443.7</i>		<i>444.0</i>	<i>Sandstone</i>
<i>444.0</i>		<i>444.3</i>	<i>Dark Sandy Shale</i>
<i>444.3</i>		<i>444.7</i>	<i>Dark Shale + Coal washings</i>

Remarks	<i>444.7 to</i>	<i>445.6</i>	<i>Conglomerate</i>
	<i>445.6</i>	<i>446.0</i>	<i>Sandstone</i>
	<i>446.0</i>	<i>448.0</i>	<i>Dark Sandy Shale + Coal washings</i>
	<i>448.0</i>	<i>449.0</i>	<i>Sandstone</i>
	<i>449.0</i>	<i>450.0</i>	<i>Conglomerate</i>

J. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. Well's Contract PROSPECT No. 108

March 29 1918

Depth of Surface beginning of Shift.....480 Feet

Depth from Surface end of Shift - 464 Feet

Distance Drilled - - - - 14 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
450.0		450.0	Conglomerate
450.0		453.6	Dark Sandy Shale
453.6		454.6	Sandstone
454.6		454.8	Conglomerate
454.8		455.6	Sandstone
455.6		455.8	Dark Shale
455.8		456.4	Sandstone
456.4		456.9	Conglomerate

Remarks	456.9	6	456.11	Dark Shale
	456.11		457.6	Dark Sandstone
	457.6		457.10	Dark Shale
	457.10		460.0	Sandstone
	460.0		463.4	Conglomerate
	463.4		464.0	Sandy Shale + Coal
				markings
				Foreman

J. H. Wale

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *108*

March 30th 191*8*

Depth of Surface beginning of Shift..... *464* Feet

Depth from Surface end of Shift - *469.3* Feet

Distance Drilled - - - *5.3* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>464</i>		<i>466</i>	<i>Argillaceous</i>
<i>466</i>		<i>466.5</i>	<i>Sandstone</i>
<i>466.5</i>		<i>466.10</i>	<i>Shale with Coal</i>
<i>466.10</i>		<i>467.2</i>	<i>Coal + Shale</i>
<i>467.2</i>		<i>467.3</i>	<i>Shale with Coal</i>
<i>467.3</i>		<i>467.5</i>	<i>Coal</i>
<i>467.5</i>		<i>467.6</i>	<i>Coal + Shale</i>
<i>467.6</i>		<i>467.9</i>	<i>Shale with Coal</i>
<i>467.9</i>		<i>468.0</i>	<i>Coal</i>

Remarks *468.0* *468.6* *Shale*

..... *468.6* *468.7* *Coal*

..... *468.7* *468.9* *Coal + Shale*

..... *468.9* *468.10* *Coal*

..... *468.10* *468.11* *Shale with Coal*

..... *468.11* *469.3* *Coal*

J. H. Wall Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT NO. *108*

April 12th 191 *8*

Depth of Surface beginning of Shift..... *469.3* Feet

Depth from Surface end of Shift - *483.0* Feet

Distance Drilled - - - *13.9* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>469.3</i>		<i>470.1</i>	<i>Coal</i>
<i>470.1</i>		<i>470.3</i>	<i>Shale</i>
<i>470.3</i>		<i>470.4</i>	<i>Coal</i>
<i>470.4</i>		<i>471.1</i>	<i>Coal with shale</i>
<i>471.1</i>		<i>471.3</i>	<i>Coal</i>
<i>471.3</i>		<i>472.1</i>	<i>Coal with shale</i>
<i>472.1</i>		<i>472.2</i>	<i>Coal</i>
<i>472.2</i>		<i>472.11</i>	<i>Coal with shale</i>
<i>472.11</i>		<i>473.2</i>	<i>Coal</i>

Remarks	<i>473.2</i>	<i>474.11</i>	<i>Shale with coal</i>
	<i>474.11</i>	<i>479.5</i>	<i>Sandy shale</i>
	<i>479.5</i>	<i>481.0</i>	<i>Shale</i>
	<i>481.0</i>	<i>482.0</i>	<i>Hard sandy shale</i>
	<i>482.0</i>	<i>483.0</i>	<i>Shale</i>

J. B. Wall Foreman

Report causes of delays, accidents, etc.

struck coal at 467.5
Finished coal at 473.2
Total 5.9



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT NO. *108*

April 2nd 1918

Depth of Surface beginning of Shift..... *482.0* Feet

Depth from Surface end of Shift - *490.0* Feet

Distance Drilled - - - - *7.0* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>483.0</i>		<i>487.0</i>	<i>Sandy shale</i>
<i>487.0</i>		<i>489.0</i>	<i>Conglomerate</i>
<i>489.0</i>		<i>490.0</i>	<i>fine sandstone</i>

Remarks.....
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J. H. Wall Foreman

Report causes of delays, accidents, etc.

U. S. M.

Summary of 1 Core Hole #105 located on South Wellington Road under 700 Shaft. (W. H. Hall's Contract)
 Commenced: Feb 27/18
 Discontinued: _____
 W-105

Elev. of top of hole about M.H.W.

Depth:

Strata	Thickness ft. in.	Depth at top of hole
Feb 27 Sandy Loam	4-0	4-0
Sand & Gravel	8-6	7-6
Thin Gravel	8-6	16-0
28 Gravel & Boulders	5-0	21-0
Thin Gravel	3-0	24-0
Clay & Gravel	2-0	26-0
Sandstone	17-6	43-6
Shale & Coal	0-2"	43-8"
Coal	0-1"	43-9"
Sandstone	11-3'	55-0'
Sandstone 56'0"	41-0	96-0
Sandstone	3-9	99-9
Dark Shale	0-10	100-7
Sandstone	19-9	120-4
Dark Shale	0-4	120-8
Sandstone	6-4	127-0
Sandstone	16-0	143-0
Dark Shale	3-0	146-0
Sandstone 9'9"	8-0	154-0
Sandstone	1-9	155-9
Dark Shale	0-3	156-0
Sandstone	14-0	170-0
Sandstone 21'3"	0-0	170-0
Sandstone	2-3	177-3
Conglomerate	0-9	178-0
Sandstone	4-0	182-0
Hard Sandstone	10-0	192-0
Sandstone	21-3	213-3
Dark Shale	0-2	213-5"
Sandstone	0-10	214-3
Dark Shale	0-6	214-9
Sandstone 26'3"	0-3	215-0
Sandstone	26-0	241-0
Dark Shale & Coal Partings	0-5	241-5"
Sandstone	2-7	244-0
Sandy shale	1-0	245-0
Sandstone	3-0	248-0

Strata	Thickness	Depth
Sandy Shale	5'-0"	253'-0"
Sandstone	6'-0"	259'-0"
Sandy Shale	1'-6"	260'-6"
Sandstone	4'-6"	265'-0"
Sandstone very hard	4'-9"	269'-9"
Conglomerate	1'-3"	271'-0"
Dark Sandy Shale	0'-6"	271'-6"
Fine Sandstone	6'-3"	277'-9"
Conglomerate	0'-3"	278'-0"
Sandstone	22'-0"	300'-0"
Hard Sandstone	2'-7"	302'-7"
Sandstone	9'-2"	311'-9"
Conglomerate	0'-3"	312'-0"
Sandstone	2'-0"	314'-0"
Sandstone	32'-0" {	344'-0"
Shale	0'-3"	344'-3"
Sandstone	5'-9"	350'-0"
Sandy Shale	6'-0" {	354'-0"
Sandy Shale	2'-0"	356'-0"
Shale	27'-0" {	373'-0"
Shale	10'-0"	383'-0"
Hard Sandstone	7'-0"	390'-0"
Sand Stone	13'-0"	403'-0"
Shale	8'-0"	411'-0"
Sandy Shale	4'-9" {	412'-0"
Sandy Shale	3'-9"	415'-9"
Conglomerate	10'-3"	426'-0"
Hard Sandstone	7'-0"	427'-0"
Conglomerate	9'-0"	436'-0"
Sandstone	1'-0"	437'-0"
Conglomerate	6'-7"	443'-7"
Sandstone	0'-8"	444'-0"
Dark Sandy Shale	0'-3"	444'-3"
Dark Shale with Coal Markings	0'-4"	444'-7"
Conglomerate	0'-11"	445'-6"
Sandstone	0'-6"	446'-0"

strata	Thickness	Depth
Dark Sandy Shale with Coal Markings	2'-0"	448'-0"
Sandstone	1'-0"	449'-0"
Conglomerate	1'-0"	450'-0"
Conglomerate	3'-0"	453'-0"
Dark Sandy Shale	0'-6"	453'-6"
Sandstone	1'-0"	454'-6"
Conglomerate	0'-2"	454'-8"
Sandstone	0'-10"	455'-6"
Dark Shale	0'-2"	455'-8"
Sandstone	0'-8"	456'-4"
Conglomerate	0'-5"	456'-9"
Dark Shale	0'-2"	456'-11"
Dark Sandstone	0'-7"	457'-6"
Dark Shale	0'-4"	457'-10"
Sandstone	2'-2"	460'-0"
Conglomerate	3'-4"	463'-4"
Sandy Shale + Coal Markings	0'-8"	464'-0"
Conglomerate	2'-0"	466'-0"
Sandstone	0'-5"	466'-5"
Shale + Coal	0'-5"	466'-10"
Shale + Coal	0'-4"	467'-2"
Shale + Coal	0'-1"	467'-3"
<u>Coal</u>	0'-2"	467'-5"
Shale + Coal	0'-1"	467'-6"
Shale + Coal	0'-3"	467'-9"
<u>Coal</u>	0'-3"	468'-0"
Shale	0'-6"	468'-6"
<u>Coal</u>	0'-1"	468'-7"
Shale + Coal	0'-2"	468'-9"
<u>Coal</u>	0'-1"	468'-10"
Shale + Coal	0'-1"	468'-11"
<u>Coal</u>	0'-4"	469'-3"
<u>Coal</u>	0'-10"	470'-1"
Shale	0'-2"	470'-3"
<u>Coal</u>	0'-1"	470'-4"
Shale + Coal	0'-9"	471'-1"
<u>Coal</u>	0'-2"	471'-3"

4'-0" {

0'-10" {

0'-4" {

1'-2" {

Strata

Thickness

Depth

Shale + Coal

0'-10"

472'-1"

Coal

0'-1"

472'-2"

Shale + Coal

0'-9"

472'-11"

Coal

0'-3"

473'-2"

Shale + Coal

1'-9"

474'-11"

Sandy Shale

4'-6"

479'-5"

Shale

1'-7"

481'-0"

Hard Sandy Shale

1'-0"

482'-0"

Shale

1'-0"

483'-0"

Sandy Shale

4'-0"

487'-0"

Conglomerate

2'-0"

489'-0"

Sandstone - Fine

1'-0"

490'-0"

WESTERN FUEL COMPANY.

DAILY REPORT *Morning* SHIFT

DRILL No. *1* PROSPECT No. *10 2*

March 4 191

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - *12* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

4 inch Stand Pipe put in - - *12* Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
	<i>5</i>	<i>5</i>	<i>Dirt</i>
<i>5</i>	<i>12</i>	<i>7</i>	<i>Sand Gravel</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *108*

Bar 4th 191 *8*

Depth of Surface beginning of Shift *12* Feet

Depth from Surface end of Shift - *16* Feet

Distance Drilled - - - - *4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

4 inch Casing put in - - - *4* Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel</i>

Remarks

.....
J Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. PROSPECT No. *108*

March 5 191*8*

Depth of Surface beginning of Shift.....*16*.....Feet

Depth from Surface end of Shift - *21*.....Feet

Distance Drilled - - - - *5*.....Feet

Distance Reamed - - - -Feet

4 inch Stand Pipe put in - -*5*.....Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>16</i>	<i>21</i>	<i>5</i>	<i>Gravel</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *109*

Blow 5 191*8*

Depth of Surface beginning of Shift *21* Feet

Depth from Surface end of Shift - *21* Feet *6"*

Distance Drilled - - - - - Feet *6"*

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

4 inch Casing put in - - - - - Feet *6"*

FROM	TO	FEET	MATERIAL
			<i>gravel</i>

Remarks *Sand running in hole and filling casing up. Not enough water. Ripped larger hose and got most of sand stopped. Brown.*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL No. *0* PROSPECT No. *108*

March 6 191*8*

Depth of Surface beginning of Shift..... *21* Feet

Depth from Surface end of Shift - *26* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

3 inch Stand Pipe put in - - - *26* Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>21</i>	<i>26</i>	<i>5</i>	<i>Gravel</i>

Remarks

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon*SHIFT

DRILL No..... PROSPECT No. *108*

Mar 6th191*8*

Depth of Surface beginning of Shift..... *26* Feet

Depth from Surface end of Shift - *31* Feet *6*

Distance Drilled - - - *5* Feet *6*

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

3.....inch Casing put in - - *5* Feet *6*

FROM	TO	FEET	MATERIAL
			<i>gravel</i>

Remarks

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J. Brown

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Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL No. *P* PROSPECT No. *108*

March 7 191*8*

Depth of Surface beginning of Shift..... *31* Feet

Depth from Surface end of Shift - *40* Feet

Distance Drilled - - - - - *9* Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - - - - *9* Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>31</i>	<i>40</i>	<i>9</i>	<i>3 inches of clay Gravel</i>

Remarks

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b. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT
 DRILL No. PROSPECT No. *108*
March 7 191

Depth of Surface beginning of Shift *40* Feet
 Depth from Surface end of Shift - *45* Feet
 Distance Drilled - - - - *5* Feet
 Distance Reamed - - - - Feet
3 inch Stand Pipe put in - - *5* Feet
 inch Casing put in - - - Feet

FROM.	TO	FEET	MATERIAL
			<i>Gravel</i>

Remarks _____

H. Brown

L. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL No. *P*..... PROSPECT No. *108*.....

March 8 191*8*

Depth of Surface beginning of Shift..... *45* Feet

Depth from Surface end of Shift - *50* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

3 inch Stand Pipe put in - - - *5* Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>45</i>	<i>50</i>	<i>5</i>	<i>Day Sand Gravel</i>

Remarks

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *108*

Apr 8 191*9*

Depth of Surface beginning of Shift *50* Feet

Depth from Surface end of Shift *50* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>gravel</i>

Remarks *chopped down to 4 ft below casing. Casing very tight, could not loosen it.*

A. Brown
L. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL No. *P* PROSPECT No. *108*

March 9 191*8*

Depth of Surface beginning of Shift..... *50* Feet

Depth from Surface end of Shift - *59* Feet

Distance Drilled - - - - *9* Feet

Distance Reamed - - - - Feet

3 inch Stand Pipe put in - - *9* Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>50</i>	<i>59</i>	<i>9</i>	<i>with clay Gravel</i>

Remarks

.....

C Saunders Foreman

Report causes of delays, accidents, etc.

RECEIVED
MARCH 10 1918

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT
 DRILL NO. PROSPECT No. *102*
1001 ? 191 *8*

Depth of Surface beginning of Shift *59* Feet
 Depth from Surface end of Shift *59* Feet
 Distance Drilled *1* Feet
 Distance Reamed - - - - - Feet
3 inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel</i>

Remarks *Shipped down 6 ft*
(stand casing)
1001 testing 10 ft
1001
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT
 DRILL NO. *0* PROSPECT No. *108*
March 11 191*8*

Depth of Surface beginning of Shift... *60* Feet
 Depth from Surface end of Shift - *70* Feet
 Distance Drilled - - - - *10* Feet
 Distance Reamed - - - - Feet
3 inch Stand Pipe put in - - *10* Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>60</i>	<i>70</i>	<i>10</i>	<i>with clay gravel</i>

Remarks

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT
 DRILL No. *P.* PROSPECT No. *108*
March 11th 191*5*

Depth of Surface beginning of Shift: *7.0* Feet
 Depth from Surface end of Shift: *3.0* Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Gravel & clay</i>

Remarks

Wm Green
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *108*

March 11 191*8*

Depth of Surface beginning of Shift *80* Feet

Depth from Surface end of Shift - *84* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - - *3* Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>80</i>	<i>82</i>	<i>2</i>	<i>Gravel</i> <i>Day</i>
<i>82</i>	<i>84</i>	<i>2</i>	<i>Sandy shale</i>

Remarks *Total amount of*
Stand pipe in hole
82" 6

Chambers Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. *P.* PROSPECT No. *108*

Mar 12th 191*8*

Depth of Surface beginning of Shift..... *84* Feet

Depth from Surface end of Shift - *86* Feet

Distance Drilled - - - - *2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
			<i>Shale</i>

Remarks *getting hole ready to drill, and check water pipe, which was blocked up.*

W. Green.

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT
 DRILL NO. PROSPECT No. *108*
Mar 12 191 *8*

Depth of Surface beginning of Shift *86* Feet
 Depth from Surface end of Shift - *104* Feet
 Distance Drilled - - - - *18* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>86</i>	<i>89</i>	<i>3</i>	<i>Sandy shale</i>
<i>89</i>	<i>104</i>	<i>15</i>	<i>shale</i>

Remarks

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J. Brown
P. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *108*

March 13 191*8*

Depth of Surface beginning of Shift *104* Feet

Depth from Surface end of Shift - *120* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>104</i>	<i>120</i>	<i>16</i>	<i>Shale</i>

Remarks *Short of water*

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. *PV* PROSPECT No. *108*

March 13th 191*8*

Depth of Surface beginning of Shift *120* Feet

Depth from Surface end of Shift *145* Feet

Distance Drilled *25* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>120</i>	<i>130</i>	<i>10</i>	<i>Shale</i>
<i>130</i>	<i>132</i>	<i>2</i>	<i>Shale</i>
<i>132</i>	<i>145</i>	<i>13</i>	<i>Shale</i>

Remarks

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W^m Green
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT night SHIFT

DRILL NO. PROSPECT No. 188

Near 13 1918

Depth of Surface beginning of Shift 145 Feet

Depth from Surface end of Shift - 160 Feet

Distance Drilled - - - - 15 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>145</u>	<u>160</u>	<u>15</u>	<u>shale</u>

Remarks Found 2 ft of core in hole.

J Brown
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon*SHIFT

DRILL NO. *P* PROSPECT No. *108*

March 14 191*8*

Depth of Surface beginning of Shift. *176* Feet

Depth from Surface end of Shift - *198* Feet

Distance Drilled - - - - *22* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>176</i>	<i>198</i>	<i>22</i>	<i>shale</i>

Remarks

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W. Green
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night* SHIFT

DRILL NO..... PROSPECT No. *108*

Near 14 191 *8*

Depth of Surface beginning of Shift..... *198* Feet

Depth from Surface end of Shift - *216* Feet

Distance Drilled - - - - *18* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>198</i>	<i>216</i>	<i>18</i>	<i>Shale</i>

Remarks

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J Brown
C Daunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... Day SHIFT

DRILL NO. 0 PROSPECT No. 108

March 15 191

Depth of Surface beginning of Shift... 216 Feet

Depth from Surface end of Shift, - 237 Feet

Distance Drilled - - - - 21 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>216</u>	<u>235</u>	<u>19</u>	<u>Sandy shale</u>
<u>235</u>	<u>237</u>	<u>2</u>	<u>Brown shale</u>

Remarks

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e Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT
 DRILL No. *P* PROSPECT No. *108*
March 15 191 *8*

Depth of Surface beginning of Shift *237* Feet
 Depth from Surface end of Shift - *260* Feet
 Distance Drilled - - - - *23* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>237</i>	<i>242</i>	<i>5</i>	<i>brown shale</i>
<i>242</i>	<i>249</i>	<i>7</i>	<i>shale</i>
<i>249</i>	<i>251</i>	<i>2</i>	<i>green shale</i>
<i>251</i>	<i>260</i>	<i>9</i>	<i>shale</i>

Remarks

W Green
Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL No. *0* PROSPECT No. *108*

March 16 191*8*

Depth of Surface beginning of Shift..... *271* Feet

Depth from Surface end of Shift..... ~~273~~ Feet

Distance Drilled - - - - - *17* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>271</i>	<i>273</i>	<i>2</i>	<i>with shale Coal</i>
<i>273</i>	<i>288</i>	<i>15</i>	<i>with shale Sandstone</i>

Remarks.....

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAIRY REPORT *afternoon and night* SHIFT

DRILL NO. *P. 1* PROSPECT No. *198*
March 16 and 17 191*8*

Depth of Surface beginning of Shift *288* Feet
 Depth from Surface end of Shift - *322* Feet
 Distance Drilled - - - - *34* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>288</i>	<i>298</i>	<i>10</i>	<i>sand shale</i>
<i>298</i>	<i>301</i>	<i>3</i>	<i>Brown shale</i>
<i>301</i>	<i>322</i>	<i>21</i>	<i>sand shale</i>

Remarks

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... Day SHIFT

DRILL NO. 0 PROSPECT No. 108

March 18 1918

Depth of Surface beginning of Shift..... 322 Feet

Depth from Surface end of Shift - 338 Feet

Distance Drilled - - - 16 Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
322	326	4	Sand shale
326	327	1	Brown shale
327	328 ⁶ / ₁₆	1 ¹ / ₂	Coal
328 ¹ / ₂	330	1 ¹ / ₂	Shale
330	336	6	Coal

Remarks 336 x 337 x 1 Bron shale
337 x 338 x 1 Trap rock

C Saunders Foreman

Report causes of delays, accidents, etc.

Summary of Core Hole #109 located on Co's Dam W-109
 Commenced Mar 4-18
 Dismissed Mar 18-18.

Depth 342' 0"

Elev of top of hole above M.S.L. = 231.71

Strata	Thickness		Depth
	ft.	in.	
Soil	5	0	5-0
Gravel	7	0	12-0
Gravel	4	0	16-0
Gravel	5	0	21-0
Gravel	5	0	26-0
Gravel	5	0	31-0
Gravel	9	0	40-0
Gravel	5	0	45-0
Gravel	5	0	50-0
Gravel with clay	9	0	59-0
Gravel	1	0	60-0
Gravel & Clay	10	0	70-0
Gravel & Clay	10	0	80-0
Gravel & Clay	2	0	82-0
Sandy Shale	2	0	84-0
Shale	2	0	86-0
Sandy Shale	3	0	89-0
Shale	15	0	104-0
Shale	16	0	120-0
Shale	10	0	130-0
Brown shale	2	0	132-0
Shale	13	0	145-0
Shale	15	0	160-0
Shale	16	0	176-0
Shale	22	0	198-0
Shale	18	0	216-0
Sandy shale	19	0	235-0
Brown shale	2	0	237-0
Brown shale	5	0	242-0
Shale	7	0	249-0
Brown shale	2	0	251-0
Shale	9	0	260-0
Shale	10	8	270-8
Brown shale	0	3	270-11
Coal	0	1	271-0
Coal with shale	2	0	273-0
Sandstone with shale	15	0	288-0

55'

22'

41'

84'

7'

19'8"

		Thickness		Depth	
		Ft.	In.	Ft.	In.
Sandy shale		10	0	298	0
Brown shale		3	0	301	0
Sandy shale	25'0"	21	0	322	0
Sandy shale		4	0	326	0
Brown shale		1	0	327	0
Coal		1	6	328	6
Shale		1	6	330	0
Coal		6	0	336	0
Brown shale		1	0	337	0
Trap	5'0"	1	0	338	0
Trap		4	0	342	0

W-110

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *108*

March 19 191*8*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Moving Meachens*
getting casing out

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL NO. *1* PROSPECT No. *110*

March 20 191*8*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Setting Machine up*

.....

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. 110 PROSPECT No. 110

March 21 1918

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - 17 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

4 inch Stand Pipe put in - - 17 Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
.	4	4	Soil
4	12	8	Clay ^{Gravel}
12	17	5	Gravel

Remarks

.....

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT
 DRILL No. *5* PROSPECT No. *100*
March 22 191 *8*

Depth of Surface beginning of Shift..... ~~17~~ Feet
 Depth from Surface end of Shift - 22 Feet
 Distance Drilled - - - - 5 Feet
 Distance Reamed - - - - Feet
³
₄ inch Stand Pipe put in - - - 2 Feet
 inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
17	22	5	Gravel

Remarks *bubble getting
 gravel shut off
 from commin
 under there*

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. 0 PROSPECT No. 110

March 3 1918

Depth of Surface beginning of Shift... 22 Feet

Depth from Surface end of Shift - 23 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks Drilling Boulder
Plastic Boulder
trouble getting 2 1/2
casing from three
in casing

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT
 DRILL No. *5* PROSPECT No. *110*
March 25 191 *8*

Depth of Surface beginning of Shift... *22* Feet
 Depth from Surface end of Shift - *25* Feet
 Distance Drilled - - - - - *3* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
3 inch Casing put in - - - - - *3* Feet

FROM	TO	FEET	MATERIAL
<i>22</i>	<i>25</i>	<i>3</i>	<i>Gravel Boulders</i>

Remarks *Blasting Boulders*

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*

Nov 25 191 *8*

Depth of Surface beginning of Shift *25* Feet

Depth from Surface end of Shift - *30* Feet

Distance Drilled - - - *5* Feet

Distance Reamed - - - Feet

2 inch Stand Pipe put in - - Feet

3 inch Casing put in - - *4* Feet

FROM	TO	FEET	MATERIAL
<i>25</i>	<i>29</i>	<i>4</i>	<i>gravel</i>
<i>29</i>	<i>30</i>	<i>1</i>	<i>condensate</i>

Remarks *4 Brown*

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. 0 PROSPECT No. 110

March 26 1918

Depth of Surface beginning of Shift... 30 Feet

Depth from Surface end of Shift - 33 Feet

Distance Drilled - - - - 3 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....3 inch Casing put in - - 1 Feet

FROM	TO	FEET	MATERIAL
<u>30</u>	<u>33</u>	<u>3</u>	<u>conglomerate</u>

Remarks cutting casing

fixing machine
before drilling

C Saunders

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*
Jan 26 191 *8*

Depth of Surface beginning of Shift *33* Feet

Depth from Surface end of Shift *34* Feet

Distance Drilled *4* Feet

Distance Reamed Feet

inch Stand Pipe put in Feet

inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>33</i>	<i>34</i>	<i>4</i>	<i>conglomer</i>

Remarks *Very bad rock will not core, and cuts the bit away quickly.*

J. Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... Dary SHIFT
 DRILL NO. 0 PROSPECT NO. 110
 March 25 191

Depth of Surface beginning of Shift..... 37 Feet
 Depth from Surface end of Shift - 42 Feet
 Distance Drilled - - - - - 5 Feet
 Distance Reamed - - - - - Feet
 inch Stand Pipe put in - - - Feet
 inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>37</u>	<u>42</u>	<u>5</u>	<u>conglomer</u>

Remarks Ground cuttings bits
out. Had to chop down

E Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*

Nov 27 191 *8*

Depth of Surface beginning of Shift *42* Feet

Depth from Surface end of Shift *45* Feet

Distance Drilled *3* Feet

Distance Reamed Feet

inch Stand Pipe put in Feet

inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>42</i>	<i>45</i>	<i>3</i>	<i>conglom</i>

Remarks

J. Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. P PROSPECT No. 110

March 28 1918

Depth of Surface beginning of Shift. 41.5 Feet

Depth from Surface end of Shift, - 48 Feet

Distance Drilled - - - - 3 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
45-	48	3	conglomer

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT
 DRILL No. *1* PROSPECT No. *110*
March 28 191*2*

Depth of Surface beginning of Shift... *51* Feet
 Depth from Surface end of Shift - *57* Feet
 Distance Drilled - - - - *8* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>51</i>	<i>57</i>	<i>6</i>	<i>conglomer</i>
<i>57</i>	<i>58</i>	<i>1</i>	<i>shale with coal</i>
<i>58</i>	<i>59</i>	<i>1</i>	<i>conglomer</i>

Remarks

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*

Mar 29 191 *8*

Depth of Surface beginning of Shift *59* Feet

Depth from Surface end of Shift - *64* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>59</i>	<i>60</i>	<i>1</i>	<i>Hard ^{stone} sand</i>
<i>60</i>	<i>64</i>	<i>4</i>	<i>conglom</i>

Remarks

.....

J. Brown

Foreman

Report causes of delays; accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT..... *night*SHIFT

DRILL NO. *P* PROSPECT No. *110*

March 30th 1918

Depth of Surface beginning of Shift. *64* Feet

Depth from Surface end of Shift - *68* Feet

Distance Drilled - - - - *4* Feet

Distance Reamed - - - - *8* Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>64</i>	<i>68</i>	<i>4</i>	<i>Conglomerate</i>

Remarks

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W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

Day

DAILY REPORT.....SHIFT
 DRILL NO. *P*.....PROSPECT No. *110*
March 30 191*8*

Depth of Surface beginning of Shift... *67* Feet
 Depth from Surface end of Shift - *85* Feet
 Distance Drilled - - - *18* Feet
 Distance Reamed - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>67</i>	<i>68</i>	<i>1</i>	<i>conglomer</i>
<i>68</i>	<i>75</i>	<i>7</i>	<i>sandy shale</i>
<i>75</i>	<i>82</i>	<i>7</i>	<i>sandstone</i>
<i>82</i>	<i>85</i>	<i>3</i>	<i>conglomer</i>

Remarks.....

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... NightSHIFT

DRILL NO. P..... PROSPECT No. 110.....

..... March 30 th 1918

Depth of Surface beginning of Shift... 77 Feet

Depth from Surface end of Shift - 79 Feet

Distance Drilled - - - - - 2 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>77</u>	<u>79</u>	<u>2</u>	<u>conglomerate</u>

Remarks.....

Found core in hole.

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY:

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *110*

Mar 30 191*8*

Depth of Surface beginning of Shift *85* Feet

Depth from Surface end of Shift *88* Feet

Distance Drilled *3* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>85</i>	<i>88</i>	<i>3</i>	<i>conglom</i>

Remarks _____

H Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL No. *5* PROSPECT No. *110*

191 *8*

Depth of Surface beginning of Shift *89* Feet

Depth from Surface end of Shift - *94* Feet

Distance Drilled - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>89</i>	<i>94</i>	<i>5</i>	<i>conglomer</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *110*

Apr 1st 191*8*

Depth of Surface beginning of Shift *94* Feet

Depth from Surface end of Shift *97* Feet

Distance Drilled - - - *3* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>94</i>	<i>97</i>	<i>3</i>	<i>conglom</i>

Remarks

.....

T Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. P. PROSPECT No. 110

April 1st 1918

Depth of Surface beginning of Shift 97 Feet

Depth from Surface end of Shift - 100 Feet

Distance Drilled - - - - 3 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
97	100	3	Conglomerate

Remarks Found core in hole.
New piston rod packings
put in, also repairs to
valves on Hydraulic cylinder.
W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Davy* SHIFT

DRILL No. PROSPECT No. *110*

April 2 191 *8*

Depth of Surface beginning of Shift *700* Feet

Depth from Surface end of Shift - *106* Feet

Distance Drilled - - - - *6* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>100</i>	<i>106</i>	<i>6</i>	<i>conglomer</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon* SHIFT
 DRILL NO..... PROSPECT No. *110*
Apr 22^d 191 *8*

Depth of Surface beginning of Shift... *106* Feet
 Depth from Surface end of Shift - *110* Feet
 Distance Drilled - - - - *4* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>106</i>	<i>110</i>	<i>4</i>	<i>conglom</i>

Remarks

.....

.....

J Brown

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL NO. *5* PROSPECT No. *110*

April 3 191 *8*

Depth of Surface beginning of Shift..... *110* Feet

Depth from Surface end of Shift - *118* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>110</i>	<i>118</i>	<i>8</i>	<i>conglomer</i>

Remarks

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....*afternoon*.....SHIFT
DRILL NO.....PROSPECT No. *110*
Apr 3rd.....191 *8*

Depth of Surface beginning of Shift...*118*.....Feet
Depth from Surface end of Shift - *123*.....Feet
Distance Drilled - - - -*5*.....Feet
Distance Reamed - - - -Feet
.....inch Stand Pipe put in - -Feet
.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>118</i>	<i>123</i>	<i>5</i>	<i>casing</i>

Remarks.....
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J Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. 0 PROSPECT No. 110

April 4 1918

Depth of Surface beginning of Shift 123 Feet

Depth from Surface end of Shift - 140 Feet

Distance Drilled - - - - 17 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
123	128	5	Conglomerate
128	131	3	Shale
131	138	7	Sandy shale
138	140	2	Shale

Remarks

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*

Apr 4th 191 *8*

Depth of Surface beginning of Shift *140* Feet

Depth from Surface end of Shift - *154* Feet

Distance Drilled - - - *14* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>140</i>	<i>154</i>	<i>14</i>	<i>shale</i>

Remarks

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J. Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night*SHIFT

DRILL No. *P*..... PROSPECT No. *110*.....

..... *April 4th* 1918

Depth of Surface beginning of Shift: *157* Feet

Depth from Surface end of Shift - *177* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>157</i>	<i>170</i>	<i>13</i>	<i>sluy. shale</i>
<i>170</i>	<i>174</i>	<i>4</i>	<i>sluy. shale</i>
<i>174</i>	<i>177</i>	<i>3</i>	<i>sluy. shale</i>

Remarks

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W. Green
..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 5 191*8*

Depth of Surface beginning of Shift..... *177* Feet

Depth from Surface end of Shift - *197* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>177</i>	<i>197</i>	<i>20</i>	<i>Shale</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*

Apr 5th 191 *8*

Depth of Surface beginning of Shift *194* Feet

Depth from Surface end of Shift: - *209* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>194</i>	<i>202</i>	<i>5</i>	<i>grey shale</i>
<i>202</i>	<i>203</i>	<i>1</i>	<i>Bitum shale with coal marks</i>
<i>203</i>	<i>209</i>	<i>6</i>	<i>grey shale</i>

Remarks *Had trouble with
cave jamming
lost some core in hole*

J. Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT
 DRILL No. *P* PROSPECT No. *110*
April 5th 1918

Depth of Surface beginning of Shift *209* Feet
 Depth from Surface end of Shift *227* Feet
 Distance Drilled *18* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>209</i>	<i>227</i>	<i>18</i>	<i>Shale</i>

Remarks
Found Core in hole.

W. Green
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL NO. *0* PROSPECT No. *110*

..... *April 6* 191*8*

Depth of Surface beginning of Shift... *227* Feet

Depth from Surface end of Shift - *237* Feet

Distance Drilled - - - - *10* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>227</i>	<i>228</i>	<i>1</i>	<i>Shale</i>
<i>228</i>	<i>237</i>	<i>9</i>	<i>Conglom</i>

Remarks

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e Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT afternoon SHIFT

DRILL NO. _____ PROSPECT No. 110

Apr 6th 1918

Depth of Surface beginning of Shift 237 Feet

Depth from Surface end of Shift - _____ Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>237</u>	<u>239</u>	<u>2</u>	<u>conglom</u>

Remarks Bad rock, wont make core

J Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 8 191 *8*

Depth of Surface beginning of Shift *239* Feet

Depth from Surface end of Shift - *245* Feet

Distance Drilled - - - - *6* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>239</i>	<i>245</i>	<i>6</i>	<i>conglom</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Atkinson* SHIFT

DRILL No. *P.* PROSPECT No. *117*

April 8th 191*8*

Depth of Surface beginning of Shift *245* Feet

Depth from Surface end of Shift *250* Feet

Distance Drilled *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>245</i>	<i>250</i>	<i>5</i>	<i>conglom</i>

Remarks _____

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. P PROSPECT No. 110

April 9 1918

Depth of Surface beginning of Shift 250 Feet

Depth from Surface end of Shift - 258 Feet

Distance Drilled - - - - 8 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
250	258	8	conglomerate

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night* SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 191 *8*

Depth of Surface beginning of Shift... *259* Feet

Depth from Surface end of Shift - *264* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - *7* Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>259</i>	<i>264</i>	<i>5</i>	<i>Conglomerate</i>

Remarks

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W Green
L Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....

Day

SHIFT.....

DRILL NO.

PROSPECT No. *110*

April 10

191*8*

Depth of Surface beginning of Shift... *264* Feet

Depth from Surface end of Shift - *272* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>264</i>	<i>267</i>	<i>3</i>	<i>concretion</i>
<i>267</i>	<i>272</i>	<i>5</i>	<i>shale</i>

Remarks

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L. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 10th 1918

Depth of Surface beginning of Shift *272* Feet,

Depth from Surface end of Shift - *284, 8¹/₂* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>272</i>	<i>279</i>	<i>7</i>	<i>Blue shale</i>
<i>279</i>	<i>284, 5"</i>	<i>5, 5"</i>	<i>brown shale</i>
<i>284, 5"</i>	<i>284, 8¹/₂"</i>	<i>3¹/₂"</i>	<i>coal</i>

Remarks

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W. Green
L. Saunders Foreman

Report causes of delays, accidents, etc.

235 x 290

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. P PROSPECT No. 110

April 11 1918

Depth of Surface beginning of Shift 284 1/2 Feet

Depth from Surface end of Shift - 296 Feet

Distance Drilled - - - - 12 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>284 1/2</u>	<u>286</u>	<u>1 1/4</u>	<u>coal</u>
<u>286</u>	<u>296</u>	<u>10</u>	<u>Shale</u>

Remarks

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT

afternoon SHIFT

DRILL NO. *P*

PROSPECT No. *110*

April 11^a 191*8*

Depth of Surface beginning of Shift *296* Feet

Depth from Surface end of Shift - *304* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>296</i>	<i>304</i>	<i>8</i>	<i>Shale</i>

Remarks *lost core in hole and had trouble getting it out again.*

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 12 191 *8*

Depth of Surface beginning of Shift *314* Feet

Depth from Surface end of Shift - *329* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>314</i>	<i>329</i>	<i>15</i>	<i>Shale</i>

Remarks

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R. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT
 DRILL NO. *P. 1* PROSPECT No. *110*
April 12th 191*8*

Depth of Surface beginning of Shift *329* Feet
 Depth from Surface end of Shift *341* Feet
 Distance Drilled - - - - *12* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>329</i>	<i>330</i>	<i>1</i>	<i>shale</i>
<i>330</i>	<i>331</i>	<i>1</i>	<i>shale</i>
<i>331</i>	<i>334</i>	<i>3</i>	<i>Coal</i>
<i>334</i>	<i>335</i>	<i>1</i>	<i>shale</i>
<i>335</i>	<i>336</i>	<i>1</i>	<i>coal</i>
<i>336</i>	<i>341</i>	<i>5</i>	<i>shale</i>

Remarks

W. Gran
C. Salenders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT night SHIFT

DRILL NO. _____ PROSPECT No. 110
Apr 12th 1918

Depth of Surface beginning of Shift 341 Feet

Depth from Surface end of Shift - 348 Feet

Distance Drilled - - - - 7 Feet

Distance Reamed - - - - _____ Feet

.....inch Stand Pipe put in - - - _____ Feet

.....inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
341	344' 9"	3' 9"	shale
344' 9"	345	3"	(Brown shale) (coal markings)
345	348	3	

Remarks _____

J Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. P PROSPECT No. 110

April 13 1918

Depth of Surface beginning of Shift 348 Feet

Depth from Surface end of Shift 349 Feet

Distance Drilled 1 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
348	351	3	Gray shale
351	352½	1½	Brown shale
352½	357½	5	coal
357½	358½	1	Brown sandy shale
358½	359	½	Trap

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *a* PROSPECT No. *110*

April 13 191 *8*

Depth of Surface beginning of Shift *359* Feet

Depth from Surface end of Shift - *361* Feet

Distance Drilled - - - - *2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>359</i>	<i>361</i>	<i>2</i>	<i>Gravel</i>

Remarks *flushed casing*

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night* SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 4th 1918

Depth of Surface beginning of Shift: *157* Feet

Depth from Surface end of Shift - *177* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>157</i>	<i>170</i>	<i>13</i>	<i>shy. shale</i>
<i>170</i>	<i>174</i>	<i>4</i>	<i>wavy shale</i>
<i>174</i>	<i>177</i>	<i>3</i>	<i>shy. shale</i>

Remarks

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W. Green

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 5 191*8*

Depth of Surface beginning of Shift..... *177* Feet

Depth from Surface end of Shift - *197* Feet

Distance Drilled - - - - *20* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>177</i>	<i>197</i>	<i>20</i>	<i>Shale</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*

Apr 5th 191 *8*

Depth of Surface beginning of Shift *194* Feet

Depth from Surface end of Shift *202* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>194</i>	<i>202</i>	<i>8</i>	<i>grey shale</i>
<i>202</i>	<i>203</i>	<i>1</i>	<i>Bitum shale with coal mark mgp</i>
<i>203</i>	<i>209</i>	<i>6</i>	<i>grey shale</i>

Remarks *Had trouble with
case jamming
Lost some case in hole*

J. Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL NO. PROSPECT No. *110*

April 6 191*8*

Depth of Surface beginning of Shift... *227* Feet

Depth from Surface end of Shift... *237* Feet

Distance Drilled... *10* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>227</i>	<i>228</i>	<i>1</i>	<i>Shale</i>
<i>228</i>	<i>237</i>	<i>9</i>	<i>Conglom</i>

Remarks

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E Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *110*

Apr 6th 191*8*

Depth of Surface beginning of Shift... *237* Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>207</i>	<i>239</i>	<i>2</i>	<i>conglom</i>

Remarks *Bad rock, wont make core*

J Brown

Foreman

Report causes of delays, accidents, etc.

C Saunders Foreman

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *P* PROSPECT No. *110*

April 8 191 *8*

Depth of Surface beginning of Shift *239* Feet

Depth from Surface end of Shift - *245* Feet

Distance Drilled - - - - *6* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>239</i>	<i>245</i>	<i>6</i>	<i>conglom</i>

Remarks

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Johnson* SHIFT

DRILL NO. *P* PROSPECT No. *117*

April 8th 191*8*

Depth of Surface beginning of Shift *945* Feet

Depth from Surface end of Shift *920* Feet

Distance Drilled *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>245</i>	<i>250</i>	<i>5</i>	<i>conglom.</i>

Remarks _____

W. Green

Foreman

Report causes of delays, accidents, etc.

Summary of Bore Hole No 110

W-110

Located on W.F. Cox Farm
Elev. of top of hole above M.H.W.

Commenced Mar 21 - 1918
Finished Apr 13 - 1918

Strata	Thickness	Depth.
Soil	4'-0"	4'-00"
Clay + Gravel	8'-0"	12'-00"
Gravel	5'-0"	17'-0"
Gravel	5'-0"	22'-0"
Gravel + Boulders	3'-0"	25'-0"
Gravel	4'-0"	29'-0"
Conglomerate	1'-0"	30'-0"
" "	3'-0"	33'-0"
" "	4'-0"	37'-0"
" "	5'-0"	42'-0"
" "	3'-0"	45'-0"
" "	3'-0"	48'-0"
" "	3'-0"	51'-0"
" "	6'-0"	57'-0"
Shale with Coal	1'-0"	58'-0"
Conglomerate	1'-0"	59'-0"
Hard Sandstone	1'-0"	60'-0"
Conglomerate	4'-0"	64'-0"
" "	4'-0"	68'-0"
Sandy Shale	7'-0"	75'-0"
Sandstone	7'-0"	82'-0"
Conglomerate	3'-0"	85'-0"
" "	3'-0"	88'-0"
" "	5'-0"	93'-0"
" "	3'-0"	96'-0"
" "	3'-0"	99'-0"
" "	6'-0"	105'-0"
" "	4'-0"	109'-0"
" "	8'-0"	117'-0"
" "	5'-0"	122'-0"
" "	5'-0"	127'-0"
Shale	3'-0"	130'-0"
Sandy Shale	7'-0"	137'-0"
Shale	2'-0"	139'-0"
"	17'-0"	156'-0"
Blue Shale	13'-0"	169'-0"
Brown Shale	4'-0"	173'-0"

Gravel 10'

Conglomerate 28'

Congl. 8'

Congl. 45'

Shale 19'

2.
Bore Hole #110 Contd

Strata	Thickness	Depth
Blue Shale	3'-0"	176'-0"
Shale	20'-0"	196'-0"
Grey Shale	5'-0"	201'-0"
Brown Shale - Coal Markings	1'-0"	202'-0"
Grey Shale	6'-0"	208'-0"
Shale	18'-0"	226'-0"
"	1'-0"	227'-0"
Conglomerate	9'-0"	236'-0"
	2'-0"	238'-0"
" "	6'-0"	244'-0"
" "	5'-0"	249'-0"
" "	9'-0"	258'-0"
" "	5'-0"	263'-0"
" "	3'-0"	266'-0"
Shale	5'-0"	271'-0"
Blue Shale	7'-0"	278'-0"
Brown Shale	5'-5"	283'-5"
Coal	0'-3 1/2"	283'-8 1/2"
Coal	1'-4"	285'-1/2"
Shale	10'-0"	295'-1/2"
"	8'-0"	303'-1/2"
"	9'-9"	312'-9 1/2"
Brown Shale. Coal Mkgs.	0'-3"	313'-1/2"
Shale	15'-0"	328'-1/2"
Blue Shale	1'-0"	329'-1/2"
Brown Shale	1'-0"	330'-1/2"
Coal	3'-0"	333'-1/2"
Shale	1'-0"	334'-1/2"
Coal	1'-0"	335'-1/2"
Shale	5'-0"	340'-1/2"
"	3'-9"	343'-9 1/2"
Brown Shale - Coal Mkgs.	3'-3"	346'-9 1/2"
Grey Shale	3'-0"	349'-9 1/2"
Brown Shale	1'-6"	351'-3 1/2"
Coal	5'-0"	356'-3 1/2"
Brown Shale	1'-0"	357'-3 1/2"
Trap	2'-6"	359'-9 1/2"

Shale 9'

Congl. 39'-0"

Coal 1'-7 1/2"

Shale 27'-0"

Shale 8'-9"

WESTERN FUEL COMPANY

DAILY REPORT.....

DRILL NO. *Walls Contract* PROSPECT No. *111*

1918
April 12 1918

Depth of Surface beginning of Shift..... *00* Feet

Depth from Surface end of Shift - *10* Feet

Distance Drilled - - - Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - *2.0* Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>D.S.</i>		<i>2.0</i>	<i>Stand pipe</i>

Remarks

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F. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL No. *Wells Control* PROSPECT No. *111*

April 13th 1918

Depth of Surface beginning of Shift..... *11.0* Feet

Depth from Surface end of Shift - *21.0* Feet

Distance Drilled - - - - *10.0* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>11.0</i>		<i>21.0</i>	<i>Augmentate.</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wm. L. Contract* PROSPECT No. *111*.....

Apr. 15th 191 *8*

Depth of Surface beginning of Shift.....*21*.....Feet

Depth from Surface end of Shift -*33*.....Feet

Distance Drilled - - -*12*.....Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>21.0</i>		<i>33.0</i>	<i>Conglomerate</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*.....

Apr. 16th 1918

Depth of Surface beginning of Shift.....*33*.....Feet

Depth from Surface end of Shift -*38*.....Feet

Distance Drilled - - -*5*.....Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>33.0</i>		<i>38.0</i>	<i>Conglomerate</i>

Remarks.....

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A. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Prospect* PROSPECT No. *111*.....

Apr. 12th 191 *8*

Depth of Surface beginning of Shift.....*38.* Feet

Depth from Surface end of Shift -*47.* Feet

Distance Drilled - - -*9.* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>38.0</i>		<i>47.0</i>	<i>Pyrolonite</i>

Remarks

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F. B. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL No. *Wall's Posttest* PROSPECT No. *111*

Apr. 18th 191 *8*

Depth of Surface beginning of Shift.....*47.* Feet

Depth from Surface end of Shift -*60.* Feet

Distance Drilled - - -*13.* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>47.0</i>		<i>60.0</i>	<i>Conglomerate</i>

Remarks

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J. A. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL No. *Wall's Contract* PROSPECT No. *111*

Apr. 19th 191*8*

Depth of Surface beginning of Shift..... *60.* Feet

Depth from Surface end of Shift - *69.* Feet

Distance Drilled - - - *9.* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>60.0</i>		<i>69.0</i>	<i>Conglomerate</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT NO. *111*

Apr. 20th 191*8*

Depth of Surface beginning of Shift.....*69.0* Feet

Depth from Surface end of Shift -*100.0* Feet

Distance Drilled - - -*31.0* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>69.0</i>		<i>70.3</i>	<i>Conglomerate</i>
<i>70.3</i>		<i>84.0</i>	<i>Sandy Shale</i>
<i>84.0</i>		<i>85.9</i>	<i>Sandstone</i>
<i>85.9</i>		<i>90.4</i>	<i>Shale</i>
<i>90.4</i>		<i>91.10</i>	<i>Sandy Shale</i>
<i>91.10</i>		<i>92.6</i>	<i>Shale</i>
<i>92.6</i>		<i>93.6</i>	<i>Sandy Shale</i>
<i>93.6</i>		<i>100.0</i>	<i>Shale</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells Product* PROSPECT No. *111*

Apr. 22nd 191 **8**

Depth of Surface beginning of Shift..... *100.* Feet

Depth from Surface end of Shift - *134* Feet

Distance Drilled - - - - *34* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>100.0</i>		<i>101.0</i>	<i>shale</i>
<i>101.0</i>		<i>113.0</i>	<i>sandy shale</i>
<i>113.0</i>		<i>114.6</i>	<i>sandstone</i>
<i>114.6</i>		<i>120.6</i>	<i>sandy shale</i>
<i>120.6</i>		<i>125.0</i>	<i>conglomerate</i>
<i>125.0</i>		<i>127.0</i>	<i>sandstone</i>
<i>127.0</i>		<i>130.0</i>	<i>conglomerate</i>
<i>130.0</i>		<i>132.0</i>	<i>shale</i>
<i>132.0</i>		<i>134.0</i>	<i>sandy shale</i>

Remarks

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J. H. Wells Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells Contract* PROSPECT NO. *111*

Apr. 23rd 1918

Depth of Surface beginning of Shift.....*134*.....Feet

Depth from Surface end of Shift -*153*.....Feet

Distance Drilled - - -*19*.....Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>134.0</i>		<i>135.3</i>	<i>Sandy shale</i>
<i>135.3</i>		<i>153.0</i>	<i>Conglomerate</i>

Remarks

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J. H. (Wells) Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*.....

April 24th 191 *8*

Depth of Surface beginning of Shift.....*153* Feet

Depth from Surface end of Shift -*172* Feet

Distance Drilled - - -*19* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>153.0</i>		<i>172.0</i>	<i>Conglomerate</i>

Remarks

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A. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Pit* PROSPECT No. *111*

Apr. 26 191 *8*

Depth of Surface beginning of Shift..... *172* Feet

Depth from Surface end of Shift - *190* Feet

Distance Drilled - - - *18* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>172.0</i>		<i>172.6</i>	<i>Cryolite</i>
<i>172.6</i>		<i>173.0</i>	<i>Shale</i>
<i>173.0</i>		<i>174.0</i>	<i>Dark shale + Coal</i>
<i>174.0</i>		<i>174.6</i>	<i>Coal + shale</i> <i>markings</i>
<i>174.6</i>		<i>181.0</i>	<i>Shale</i>
<i>181.0</i>		<i>181.4</i>	<i>Shale + Coal</i>
<i>181.4</i>		<i>182.0</i>	<i>Dark shale + Coal markings</i>
<i>182.0</i>		<i>183.0</i>	<i>Dark shale</i>
<i>183.0</i>		<i>187.0</i>	<i>Light shale</i>
<i>187.0</i>		<i>189.0</i>	<i>Sturdy shale</i>
<i>189.0</i>		<i>190</i>	<i>Shale</i>

Remarks *at 184. lost water. Pumped sawdust down and started water flowing again.*

L. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*

..... *Apr. 26* 191 *8*

Depth of Surface beginning of Shift..... *190* Feet

Depth from Surface end of Shift - *214* Feet

Distance Drilled - - - *24* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>190.0</i>		<i>198.9</i>	<i>Shale</i>
<i>198.9</i>		<i>199.0</i>	<i>Dark Shale or Coal markings</i>
<i>199.0</i>		<i>207.0</i>	<i>Shale</i>
<i>207.0</i>		<i>208.0</i>	<i>Dark Shale</i>
<i>208.0</i>		<i>211.0</i>	<i>Sandy Shale</i>
<i>211.0</i>		<i>213.0</i>	<i>Limestone</i>
<i>213.0</i>		<i>214.0</i>	<i>Conglomerate</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contact* PROSPECT No. *111*.....

.....*Apr. 27* 191*8*

Depth of Surface beginning of Shift...*214.1*...Feet

Depth from Surface end of Shift - ...*232.1*...Feet

Distance Drilled - - - - ...*18*...Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>214.0</i>		<i>221.0</i>	<i>Conglomerate</i>
<i>221.0</i>		<i>224.0</i>	<i>Sandstone</i>
<i>224.0</i>		<i>232.0</i>	<i>Conglomerate</i>

Remarks.....

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J. W. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*.....

2/29 191 *8*

Depth of Surface beginning of Shift..... *232.* Feet

Depth from Surface end of Shift - *240.* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>232.0</i>		<i>240.0</i>	<i>Conglomerate</i>

Remarks

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F. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORTSHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*

Apr. 30th191 *P*

Depth of Surface beginning of Shift..... *240.0* Feet

Depth from Surface end of Shift - *248.0* Feet

Distance Drilled - - - - *8.0* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>240.0</i>		<i>241.0</i>	<i>Sandstone</i>
<i>241.0</i>		<i>242.0</i>	<i>Sandstone with pebbles.</i>
<i>242.0</i>		<i>248.0</i>	<i>Conglomerate.</i>

Remarks

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J. F. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Point* PROSPECT No. *111*

Aug 1st 191 *8*

Depth of Surface beginning of Shift..... *248.* Feet

Depth from Surface end of Shift - *252.* Feet

Distance Drilled - - - - *4.* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>248.0</i>		<i>248.6</i>	<i>Conglomerate</i>
<i>248.6</i>		<i>249.3</i>	<i>Shale</i>
<i>249.3</i>		<i>250.7</i>	<i>Dark Shale & Coal</i>
<i>250.7</i>		<i>251.0</i>	<i>Coal & Shale</i>
<i>251.0</i>		<i>252.0</i>	<i>Coal.</i>

Remarks

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L. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wells Contract* PROSPECT No. *111*

May 2nd 1918

Depth of Surface beginning of Shift..... *252.0* Feet

Depth from Surface end of Shift - *268.0* Feet

Distance Drilled - - - *16* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>252.0 1/2</i>		<i>253.5 1/2</i>	<i>Coal</i>
<i>253.5 1/2</i>		<i>253.7 1/2</i>	<i>Dark hard coal</i>
<i>253.7 1/2</i>		<i>254.0</i>	<i>Shale</i>
<i>254.0</i>		<i>263.0</i>	<i>Sandy shale</i>
<i>263.0</i>		<i>268.0</i>	<i>Sandstone with pebbles.</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*

May 3rd 191*8*

Depth of Surface beginning of Shift..... *268.0* Feet

Depth from Surface end of Shift - *285.0* Feet

Distance Drilled - - - *17.0* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>268.0</i>		<i>270.6</i>	<i>Sandstone with pebbles</i>
<i>270.6</i>		<i>271.0</i>	<i>Hard Argillaceous</i>
<i>271.0</i>		<i>277.0</i>	<i>Sandstone with pebbles</i>
<i>277.0</i>		<i>284.10</i>	<i>Sandstone</i>
<i>284.10</i>		<i>285.0</i>	<i>Shale</i>

Remarks

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L. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*

May 4 191 *8*

Depth of Surface beginning of Shift... *285.0* Feet
 Depth from Surface end of Shift - *303.7* Feet
 Distance Drilled - - - - *18.7* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>285.0</i>		<i>286.3</i>	<i>Sandy shale</i>
<i>286.3</i>		<i>286.6</i>	<i>Shale with coal markings</i>
<i>286.6</i>		<i>287.10</i>	<i>Dark shale</i>
<i>287.10</i>		<i>288.1</i>	<i>Coal + shale</i>
<i>288.1</i>		<i>293.0</i>	<i>Dark, soft shale</i>
<i>293.0</i>		<i>301.0</i>	<i>Shale</i>
<i>301.0</i>		<i>302.0</i>	<i>Dark shale</i>
<i>302.0</i>		<i>302.4</i>	<i>Shale with coal markings</i>
<i>302.4</i>		<i>302.8</i>	<i>Coal and shale</i>

Remarks *302.8* *303.0* *Coal*
303.0 *303.1* *Coal and shale*
303.1 *303.3* *Shale*
303.3 *303.7* *Light shale*

J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*.....

May 6 191 *8*

Depth of Surface beginning of Shift... *303.7* Feet

Depth from Surface end of Shift - *326.0* Feet

Distance Drilled - - - - *22.5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>303.7</i>		<i>304.0</i>	<i>Light shale</i>
<i>304.0</i>		<i>308.0</i>	<i>Dark shale</i>
<i>308.0</i>		<i>310.0</i>	<i>Shale</i>
<i>310.0</i>		<i>310.3</i>	<i>Shale & coal</i>
<i>310.3</i>		<i>318.0</i>	<i>Shale</i>
<i>318.0</i>		<i>318.5</i>	<i>Dark shale</i>
<i>318.5</i>		<i>318.8</i>	<i>Coal</i>
<i>318.8</i>		<i>321.0</i>	<i>Shale</i>
<i>321.0</i>		<i>326.0</i>	<i>Hardy shale</i>

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*

May 2 191 *8*

Depth of Surface beginning of Shift..... *326* Feet

Depth from Surface end of Shift - *349* Feet

Distance Drilled - - - *23* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>326.0</i>		<i>326.9</i>	<i>Sandy shale</i>
<i>326.9</i>		<i>327.6</i>	<i>Dark shale</i>
<i>327.6</i>		<i>337.10</i>	<i>Sandy shale</i>
<i>337.10</i>		<i>338.0</i>	<i>Dark shale</i>
<i>338.0</i>		<i>340.3</i>	<i>Sandy shale</i>
<i>340.3</i>		<i>340.6</i>	<i>Soft shale & coal</i>
<i>340.6</i>		<i>341.5</i>	<i>Dark shale & coal markings</i>
<i>341.5</i>		<i>342.0</i>	<i>Sandy shale</i>
<i>342.0</i>		<i>349.0</i>	<i>Fine sandstone</i>

Remarks

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F. A. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*.....

..... *May 8*.....191 *8*

Depth of Surface beginning of Shift..... *349*.....Feet

Depth from Surface end of Shift - *365*.....Feet

Distance Drilled - - - *16*.....Feet

Distance Reamed - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>349.0</i>		<i>365.0</i>	<i>Fine Sandstone</i>

Remarks

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A. D. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *111*

..... *May 9* 191 *8*

Depth of Surface beginning of Shift..... *365'* Feet

Depth from Surface end of Shift - *382* Feet

Distance Drilled - - - - *17* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>365.0</i>		<i>382.0</i>	<i>fine sandstone</i>

Remarks

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F. H. Wall : Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Prospect* PROSPECT No. *111*

May 10 191 *8*

Depth of Surface beginning of Shift..... *382*..... Feet

Depth from Surface end of Shift - *400*..... Feet

Distance Drilled - - - - *18*..... Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>382.0</i>		<i>384.0</i>	<i>Fine sandstone</i>
<i>384.0</i>		<i>396.0</i>	<i>Sandy shale</i>
<i>396.0</i>		<i>397.0</i>	<i>Hard sandy shale</i>
<i>397.0</i>		<i>400.0</i>	<i>Sandy shale</i>

Remarks

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A. W. Wall Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Prospect* PROSPECT No. *111*

May 11 1918

Depth of Surface beginning of Shift..... *400* Feet

Depth from Surface end of Shift - *421* Feet

Distance Drilled - - - *21* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>400.0</i>		<i>412.0</i>	<i>Sandy shale</i>
<i>412.0</i>		<i>414.0</i>	<i>Hard sandy shale</i>
<i>414.0</i>		<i>421.0</i>	<i>Sandy shale</i>

Remarks

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J. N. Wall

Foreman

Report causes of delays, accidents, etc.

Record of B.H. #111. Located on Brechin Road near Hamilton
Ponder Co's Land.

Commenced Apr. 12 - 1918

Elev. = 201.7

W-111

Finished May. 11 - 1918

Strata

Thickness

Depth

Strata	Thickness	Depth		
Conglomerate	11'-0"	11'-0"		
" "	10'-0"	21'-0"		
" "	12'-0"	33'-0"		
" "	5'-0"	38'-0"	Congl. 70'-3"	
" "	9'-0"	47'-0"		
" "	13'-0"	60'-0"		
" "	9'-0"	69'-0"		
" "	1'-3"	70'-3"		✓
Sandy Shale	13'-9"	84'-0"		✓
Sandstone	1'-9"	85'-9"	✓	
Shale	4'-7"	90'-4"	✓	
Sandy Shale	1'-6"	91'-10"	✓	
Shale	0'-8"	92'-6"	✓	
Sandy Shale	1'-0"	93'-6"	✓	
Shale	6'-6"	100'-0"	Shale 7'-6"	
"	1'-0"	101'-0"		✓
Sandy Shale	12'-0"	113'-0"	✓	
Sandstone	1'-6"	114'-6"	✓	
Sandy Shale	6'-0"	120'-6"	✓	
Conglomerate	4'-6"	125'-0"	✓	
Sandstone	2'-0"	127'-0"	✓	
Conglomerate	3'-0"	130'-0"	✓	
Shale	2'-0"	132'-0"	✓	
Sandy Shale	2'-0"	134'-0"	Sandy Shale 3'-3"	
" "	1'-3"	135'-3"		✓
Conglomerate	17'-9"	153'-0"	Congl. 37'-3"	
" "	19'-0"	172'-0"		
" "	0'-6"	172'-6"		✓
Shale	0'-6"	173'-0"	✓	
Shale - Coal Mkgs.	1'-0"	174'-0"	✓	
Coal + Shale	0'-6"	174'-6"	✓	
Shale	6'-6"	181'-0"	✓	
Coal + Shale	1'-0"	182'-0"	✓	
Dark Shale	1'-0"	183'-0"	✓	
Light Shale	4'-0"	187'-0"	✓	
Sandy Shale	2'-0"	189'-0"	✓	
Shale	1'-0"	190'-0"	✓	

Strata	Thickness	Depth	
shale	8'-9"	198'-9"	✓
Shale - Coal Mkgs	0'-3"	199'-0"	✓
shale	8'-0"	207'-0"	✓
Dark shale	1'-0"	208'-0"	✓
Sandy shale	3'-0"	211'-0"	✓
Sandstone	2'-0"	213'-0"	✓
Conglomerate	1'-0"	214'-0"	✓
" "	7'-0"	221'-0"	✓
Sandstone	3'-0"	224'-0"	✓
Conglomerate	8'-0"	232'-0"	✓
" "	8'-0"	240'-0"	✓
Sandstone	1'-0"	241'-0"	✓
" "	1'-0"	242'-0"	✓
Conglomerate	6'-0"	248'-0"	✓
" "	0'-6"	248'-6"	✓
shale	0'-9"	249'-3"	✓
Shale - Coal Mkgs	1'-4"	250'-7"	✓
Coal + Shale	0'-5"	251'-0"	✓
Coal	1'-0"	252'-0"	✓
Coal	1'-5½"	253'-5½"	✓
Shale + Coal	0'-2"	253'-7½"	✓
shale	0'-4½"	254'-0"	✓
Sandy shale	9'-0"	263'-0"	✓
Sandstone	5'-0"	268'-0"	✓
" "	2'-6"	270'-6"	✓
Hard Conglomerate	0'-6"	271'-0"	✓
Sandstone	6'-0"	277'-0"	✓
" "	7'-0"	284'-0"	✓
shale	1'-0"	285'-0"	✓
" "	1'-3"	286'-3"	✓
Shale - Coal Mkgs	0'-3"	286'-6"	✓
Dark shale	1'-4"	287'-10"	✓
Coal + Shale	0'-2"	288'-1'	✓
Dark Soft Shale	4'-11"	293'-0"	✓
shale	8'-0"	301'-0"	✓
" "	1'-0"	302'-0"	✓
shale - Coal Mkgs.	0'-4"	302'-4"	✓

Strata	Thickness	Depth	
Coal + Shale	0'-4"	302'-8"	✓
Coal	0'-4"	303'-0"	✓
Coal + Shale	0'-1"	303'-1"	✓
Shale	0'-2"	303'-3"	✓
Light Shale	0'-4"	303'-7"	✓
" "	0'-5"	304'-0"	✓
Dark Shale	4'-0"	308'-0"	✓
Shale	2'-0"	310'-0"	✓
Shale + Coal	0'-3"	310'-3"	✓
Shale	7'-9"	318'-0"	✓
Dark Shale	0'-5"	318'-5"	✓
Coal	0'-3"	318'-8"	✓
Shale	2'-4"	321'-0"	✓
Sandy Shale	5'-0"	326'-0"	✓
" "	0'-9"	326'-9"	✓
Dark Shale	0'-9"	327'-6"	✓
Sandy Shale	10'-4"	337'-10"	✓
Dark Shale	0'-2"	338'-0"	✓
Sandy Shale	2'-3"	340'-3"	✓
Soft Shale + Coal	0'-3"	340'-6"	✓
Dark Shale + Coal. Mkgs.	0'-9"	341'-5"	✓
Sandy Shale	0'-7"	342'-0"	✓
Fine Sandstone	7'-0"	349'-0"	✓
" "	16'-0"	365'-0"	✓
" "	17'-0"	382'-0"	✓
" "	2'-0"	384'-0"	✓
Sandy Shale	12'-0"	396'-0"	✓
Hard Sandy Shale	1'-0"	397'-0"	✓
Sandy Shale	3'-0"	400'-0"	✓
" "	12'-0"	412'-0"	✓
" "	2'-0"	414'-0"	✓
" "	7'-0"	421'-0"	✓

Light Shale 0'-9" }

Sandy Shale 5'-9" }

Fine Sandstone 42'-0" }

Sandy Shale 24'-0" }

W-112

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *8* PROSPECT No. *112*

April 15 191 *8*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Moving Machine*

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *R* PROSPECT No. *112*

April 16 1918

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Setting up Machine*

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P. Saunders Foreman

Report causes of delays; accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Dary SHIFT
 DRILL NO. T PROSPECT No. 112
April 17 1918

Depth of Surface beginning of Shift.....Feet
 Depth from Surface end of Shift - 12 Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
 ...5 inch Stand Pipe put in - - - 11 Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
5	4	4	Blackdit
4	7	3	clay gravel
7	12	5	gravel

Remarks

P Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT afternoon SHIFT

DRILL No. _____ PROSPECT No. 112

April 14 1918

Depth of Surface beginning of Shift 12 Feet

Depth from Surface end of Shift 17 Feet

Distance Drilled - - - 5 Feet

Distance Reamed - - - Feet

3 inch Stand Pipe put in 12 Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>12</u>	<u>17</u>	<u>5</u>	<u>conglom</u>

Remarks _____

W. Brown
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. P PROSPECT No. 112

..... April 18 1918

Depth of Surface beginning of Shift..... 17 Feet

Depth from Surface end of Shift - 25 Feet

Distance Drilled - - - - 8 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>17</u>	<u>25</u>	<u>8</u>	<u>conglomerate</u>

Remarks.....

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon*SHIFT
 DRILL NO. *11*..... PROSPECT No. *112*.....
Apr 18 191 *8*

Depth of Surface beginning of Shift..... *25* Feet
 Depth from Surface end of Shift - *30* Feet
 Distance Drilled - - - - - *5* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>25</i>	<i>30</i>	<i>5</i>	<i>conglomer</i>

Remarks.....

J. Brown
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day*SHIFT

DRILL NO. *P* PROSPECT No. *112*

April 19 191*8*

Depth of Surface beginning of Shift..... *30* Feet

Depth from Surface end of Shift - *36* Feet

Distance Drilled - - - - *6* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>30</i>	<i>36</i>	<i>6</i>	<i>conglom</i>

Remarks

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L. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT afternoon SHIFT

DRILL NO. PROSPECT No. 112

Apr 19 1918

Depth of Surface beginning of Shift 36 Feet

Depth from Surface end of Shift - 41 Feet

Distance Drilled - - - - 5 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>36</u>	<u>41</u>	<u>5</u>	<u>conform</u>

Remarks

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J. Brown
Chaunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Dary SHIFT

DRILL NO. P PROSPECT No. 112

April 20 1918

Depth of Surface beginning of Shift 45 Feet

Depth from Surface end of Shift - 50 Feet

Distance Drilled - - - - 5 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>45</u>	<u>50</u>	<u>5</u>	<u>conglomer</u>

Remarks

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B. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *112*

Apr 20 191 *8*

Depth of Surface beginning of Shift..... *50* Feet

Depth from Surface end of Shift - *55* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>50</i>	<i>55</i>	<i>5</i>	<i>conglom</i>

Remarks

H. Brown

E. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Night* SHIFT

DRILL NO..... PROSPECT No. *112*.....

Apr 20 191 *8*

Depth of Surface beginning of Shift..... *55* Feet

Depth from Surface end of Shift - *60* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>55</i>	<i>58</i>	<i>3</i>	<i>conglom</i>
<i>58</i>	<i>60</i>	<i>2</i>	<i>sandy shale</i>

Remarks.....

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Thomson
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *2 Johnson*SHIFT

DRILL NO. *P 1* PROSPECT No. *112*

April 22nd 1918

Depth of Surface beginning of Shift... *62* Feet

Depth from Surface end of Shift - *77* Feet

Distance Drilled - - - - *15* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>62</i>	<i>77</i>	<i>15</i>	<i>shale</i>

Remarks

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W. Green
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT night SHIFT
 DRILL NO. _____ PROSPECT No. 112
Apr 22nd 1918

Depth of Surface beginning of Shift 44 Feet
 Depth from Surface end of Shift 12 Feet
 Distance Drilled 89 Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
<u>44</u>	<u>89</u>	<u>12</u>	<u>shale</u>

Remarks _____

W. Bronson
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL No. *1* PROSPECT No. *112*

April 28 191*8*

Depth of Surface beginning of Shift..... *89* Feet

Depth from Surface end of Shift - *103* Feet

Distance Drilled - - - - - *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>89</i>	<i>96</i>	<i>7</i>	<i>shale</i>
<i>96</i>	<i>103</i>	<i>7</i>	<i>gray sandstone</i> <i>8 tons</i>

Remarks..... *Short of water*

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Chauncus Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. *P.V.* PROSPECT No. *112*

April 23rd 191*8*

Depth of Surface beginning of Shift *103* Feet

Depth from Surface end of Shift - *114* Feet

Distance Drilled - - - - *11* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

Remarks _____

W. Green
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT night SHIFT

DRILL NO. PROSPECT No. 117

Apr 23rd 191 8

Depth of Surface beginning of Shift 114 Feet

Depth from Surface end of Shift 13 Feet

Distance Drilled 127 Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
114	116	2	sandstone
116	117	1	grey shale
117	118	1	Brown shale
118	127	9	grey shale
		13	

Remarks

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J. Brown
Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Dary* SHIFT

DRILL No. *0* PROSPECT No. *112*

April 24 191 *8*

Depth of Surface beginning of Shift..... *127* Feet

Depth from Surface end of Shift - *144* Feet

Distance Drilled - - - - - *17* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>127</i>	<i>138</i>	<i>11</i>	<i>Gray shale</i>
<i>138</i>	<i>139</i>	<i>1</i>	<i>coal ^{coal} shale</i>
<i>139</i>	<i>140</i>	<i>1</i>	<i>Gray shale</i>
<i>140</i>	<i>144</i>	<i>4</i>	<i>Brown shale</i>

Remarks

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT
 DRILL No. *12* PROSPECT No. *112*
April 24th 1918

Depth of Surface beginning of Shift. *144* Feet
 Depth from Surface end of Shift - *158* Feet
 Distance Drilled - - - - *14* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>144</i>	<i>158</i>	<i>14</i>	<i>sand. shale</i>

Remarks

W. J. Green
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT
 DRILL No. PROSPECT No. *112*
Apr 24 191 *8*

Depth of Surface beginning of Shift... *158* Feet
 Depth from Surface end of Shift - *172* Feet
 Distance Drilled - - - - *14* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>158</i>	<i>172</i>	<i>14</i>	<i>shale</i>

Remarks

T. Brown
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Day* SHIFT

DRILL No. *0* PROSPECT No. *112*

April 25 191 *8*

Depth of Surface beginning of Shift..... *172* Feet

Depth from Surface end of Shift - ... *188* Feet

Distance Drilled - - - - *16* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>172</i>	<i>189</i>	<i>16</i>	<i>shale</i>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night*SHIFT
 DRILL No..... PROSPECT No. *112*
Apr 25 1918

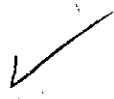
Depth of Surface beginning of Shift... *204* Feet
 Depth from Surface end of Shift - *214* Feet
 Distance Drilled - - - - *13* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>204</i>	<i>209</i>	<i>5</i>	<i>sandy shale</i>
<i>209</i>	<i>211'6"</i>	<i>2'6"</i>	<i>Brown shale</i>
<i>211'6"</i>	<i>214</i>	<i>5'6"</i>	<i>sandy shale</i>

Remarks.....

H Brown
C Saunders Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *0* PROSPECT No. *112*

April 26 191*8*

Depth of Surface beginning of Shift *217* Feet

Depth from Surface end of Shift *236* Feet

Distance Drilled *19* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>217</i>	<i>236</i>	<i>19</i>	<i>Shale</i>

Remarks

C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL NO. *70* PROSPECT No. *112*
April 26th 191 *8*

Depth of Surface beginning of Shift *236* Feet

Depth from Surface end of Shift - *241* Feet

Distance Drilled - - - - *5* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>236</i>	<i>240</i>	<i>4</i>	<i>shale</i>
<i>240</i>	<i>241</i>	<i>1</i>	<i>Brown shale</i>

Remarks *lost core in hole and had trouble getting it out again, tried several ways of jamming also*
W. J. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT... *night* SHIFT

DRILL NO. PROSPECT No. *112*

Apr 26 191 *8*

Depth of Surface beginning of Shift... *241* Feet

Depth from Surface end of Shift - *246* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>241</i>	<i>246</i>	<i>5</i>	<i>Sandy shale</i>

Remarks *Troubled with cave*
in hole, once at 140 ft
& once at 220 ft.

J. Brown

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY

DAILY REPORT..... *afternoon* SHIFT

DRILL No. *P*..... PROSPECT No. *112*

April 27th 1918

Depth of Surface beginning of Shift... *264* Feet

Depth from Surface end of Shift - *283* Feet

Distance Drilled - - - - *19* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>264</i>	<i>270</i>	<i>6</i>	<i>Shale</i>
<i>270</i>	<i>271</i>	<i>1</i>	<i>Brown Shale</i>
<i>271</i>	<i>271, 10"</i>	<i>10"</i>	<i>Coal</i>
<i>271, 10"</i>	<i>278</i>	<i>61 2"</i>	<i>Shale</i>
<i>278</i>	<i>283</i>	<i>5</i>	<i>red shale & trap</i>

Remarks

W Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT
 DRILL No. *P* PROSPECT No. *112*
April 28th 1918

Depth of Surface beginning of Shift *283* Feet
 Depth from Surface end of Shift - *295* Feet
 Distance Drilled - - - - *12* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>283</i>	<i>295</i>	<i>12</i>	<i>rad shales trap</i>

Remarks

W. Green
 Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT
 DRILL NO. P PROSPECT No. 112.....
April 29 1918

Depth of Surface beginning of Shift. 295 Feet
 Depth from Surface end of Shift - 304 Feet
 Distance Drilled - - - - 9 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>295</u>	<u>304</u>	<u>9</u>	<u>Red shale with signs of trap.</u>

Remarks

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L. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *112*

Apr 29 191

Depth of Surface beginning of Shift... *304* Feet

Depth from Surface end of Shift - *316* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>304</i>	<i>306</i>	<i>2</i>	<i>Brown shale</i>
<i>306</i>	<i>309</i>	<i>3</i>	<i>Grey shale with pebbles</i>
<i>309</i>	<i>316</i>	<i>7</i>	<i>Brown shale</i>

Remarks

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H Brown

..... Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT
 DRILL NO. *P* PROSPECT No. *112*
April 29th 1918

Depth of Surface beginning of Shift: *316* Feet
 Depth from Surface end of Shift - *323* Feet
 Distance Drilled - - - - - *7* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>316</i>	<i>320</i>	<i>4</i>	<i>Red shale</i>
<i>320</i>	<i>323</i>	<i>3</i>	<i>Trap</i>

Remarks

W. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL No. *P* PROSPECT No. *112*

April 30 191*8*

Depth of Surface beginning of Shift *323* Feet

Depth from Surface end of Shift - *325* Feet

Distance Drilled - - - - *2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
		<i>2</i>	<i>Trap</i>

Remarks *Pulling casing
being down*

C Saunders Foreman

Report causes of delays, accidents, etc.

W-113

WESTERN OIL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *113*

May 1st - 191 *8*

Depth of Surface beginning of Shift *4* Feet

Depth from Surface end of Shift - *8* Feet

Distance Drilled - - - *4* Feet

Distance Reamed - - - Feet

4 inch Stand Pipe put in - *4* Feet

inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4 -</i>	<i>4' 9"</i>	<i>3' 9"</i>	<i>Blaze gravel</i>
<i>3' 9"</i>	<i>4'</i>	<i>3"</i>	<i>conglom</i>

Remarks

J Brown

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... DaySHIFT

DRILL NO. P PROSPECT No. 113

May 22 1918

Depth of Surface beginning of Shift..... 8Feet

Depth from Surface end of Shift - 14Feet

Distance Drilled - - - - 6Feet

Distance Reamed - - - -Feet

.....3 inch Stand Pipe put in - - 9 ~~8~~Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<u>8</u>	<u>14</u>	<u>6</u> Casing	<u>conglom</u>

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL No. PROSPECT No. *113*

May 2nd 191*8*

Depth of Surface beginning of Shift *14* Feet

Depth from Surface end of Shift *24* Feet

Distance Drilled *10* Feet

Distance Reamed Feet

inch Stand Pipe put in Feet

inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>14</i>	<i>24</i>	<i>10</i>	<i>conglomer</i>

Remarks

J Brown
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT
 DRILL No. *P* PROSPECT No. *113*
May 3rd 1918

Depth of Surface beginning of Shift *24* Feet
 Depth from Surface end of Shift *36* Feet
 Distance Drilled *12* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>24</i>	<i>26</i>	<i>2</i>	<i>Conglomerate</i>
<i>26</i>	<i>31</i>	<i>5</i>	<i>Shale</i>
<i>31</i>	<i>36</i>	<i>5</i>	<i>Conglomerate</i>

Remarks

W. Green
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon*SHIFT,

DRILL NO. PROSPECT No. *113*

May 3rd 191*8*

Depth of Surface beginning of Shift..... *40* Feet

Depth from Surface end of Shift - *46* Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>40</i>	<i>46</i>	<i>6</i>	<i>conglom</i>

Remarks

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J. Brown
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Night* SHIFT

DRILL NO. PROSPECT No. *113*

May 4th 191*5*

Depth of Surface beginning of Shift *46* Feet

Depth from Surface end of Shift - *50* Feet

Distance Drilled - - - - *4* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>46</i>	<i>50</i>	<i>4</i>	<i>Conglomerate</i>

Remarks
*chop bit in bad
 shape, could not
 run more than
 4 feet
 W. J. ...
 O. Saunders Foreman*

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

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DAILY REPORT *night* SHIFT

DRILL NO. PROSPECT No. *113*

May 4th 191 *8*

Depth of Surface beginning of Shift *52* Feet

Depth from Surface end of Shift - *55* Feet

Distance Drilled - - - - *3* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>52</i>	<i>55</i>	<i>3</i>	<i>conglomer</i>

Remarks *Hard rock*

W. Brown
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... Dary SHIFT
 DRILL No. P PROSPECT No. 113
May 6 1918

Depth of Surface beginning of Shift..... 55 Feet
 Depth from Surface end of Shift - 61 Feet
 Distance Drilled - - - - 6 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>55</u>	<u>61</u>	<u>6</u>	<u>conglom</u>

Remarks

E Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night* SHIFT

DRILL No. PROSPECT No. *113*

May 6th 191*8*

Depth of Surface beginning of Shift..... *69* Feet

Depth from Surface end of Shift - *72* Feet

Distance Drilled - - - - *3* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>69</i>	<i>72</i>	<i>3</i>	<i>conglom</i>

Remarks *Water joint broke.*

T Brown
C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon*SHIFT
 DRILL NO. *P*..... PROSPECT No. *113*.....
 *May 7th* 191*8*

Depth of Surface beginning of Shift..... *76* Feet
 Depth from Surface end of Shift - *81* Feet
 Distance Drilled - - - - *5* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>76</i>	<i>81</i>	<i>5</i>	<i>Conglomerate</i>

Remarks

W. Grant
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night* SHIFT

DRILL No..... PROSPECT No. *113*.....

Bay 42 191 *8*

Depth of Surface beginning of Shift..... *81* Feet

Depth from Surface end of Shift - *81* Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Remarks *Reamed from 18 ft to 32 ft for 2 1/2" casing!*

J. Brown
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... NightSHIFT

DRILL NO. PROSPECT No. 113

May 8 1918

Depth of Surface beginning of Shift..... 89 Feet

Depth from Surface end of Shift - 89 Feet

Distance Drilled - - - - Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL

Remarks Chopped 14 ft. with
hole bit for casing

H. Brown
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Furnace* SHIFT
 DRILL NO. *1* PROSPECT No.
..... *May 8th* 1918

Depth of Surface beginning of Shift? *89* Feet
 Depth from Surface end of Shift - *89* Feet
 Distance Drilled *Chopped* - *5* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
10	15	5	Conglomerate

Remarks *Joint on 2 1/2" stand pipe*
broke in hole and caused
delay, also water joint connection
broke,

W. Gun
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Dary SHIFT

DRILL NO. P PROSPECT No. 413

May 9 1918

Depth of Surface beginning of Shift... 89 Feet

Depth from Surface end of Shift - 91 Feet

Distance Drilled - - - - 2 Feet

Distance Reamed - - - - Feet

2 1/2 inch Stand Pipe put in - - 32 Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>89</u>	<u>91</u>	<u>2</u>	<u>Shale</u>

Remarks

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Chauders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....*Afternoon*.....SHIFT

DRILL NO.*P*..... PROSPECT No. *43*.....

.....*May 9th*.....191*8*

Depth of Surface beginning of Shift.....*91*.....Feet

Depth from Surface end of Shift - *109*.....Feet

Distance Drilled - - - - *18*.....Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>91</i>	<i>109</i>	<i>18</i>	<i>Shale</i>

Remarks

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W. Green
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *night* SHIFT
 DRILL NO..... PROSPECT No. *113*
May 9th 191 *8*

Depth of Surface beginning of Shift..... *109* Feet
 Depth from Surface end of Shift - *122* Feet
 Distance Drilled - - - - *13* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>109</i>	<i>120</i>	<i>11</i>	<i>sandstone</i>
<i>120</i>	<i>122</i>	<i>2</i>	<i>fine Conglomer</i>

Remarks

J. Brown
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT
 DRILL No. 9 PROSPECT No. 113
May 10 1918

Depth of Surface beginning of Shift... 122 Feet
 Depth from Surface end of Shift - 138 Feet
 Distance Drilled - - - - 16 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
122	129	7	Fine conglom
129	130	1	Sandy shale
130	132	2	Fine conglom
132	133	1	Sandy shale
133	135	2	conglom
135	138	3	shale

Remarks

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *Afternoon* SHIFT
 DRILL No. *P* PROSPECT No. *113*
..... *May 10th* 1918

Depth of Surface beginning of Shift... *138* Feet
 Depth from Surface end of Shift - *161* Feet
 Distance Drilled - - - - - *23* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>138</i>	<i>161</i>	<i>23</i>	<i>Shale</i>

Remarks

W. Green

O. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *night*SHIFT
 DRILL No. PROSPECT No. *113*
May 10 191*8*

Depth of Surface beginning of Shift... *161* Feet
 Depth from Surface end of Shift - *144* Feet
 Distance Drilled - - - - *16* Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>161</i>	<i>144</i>	<i>16</i>	<i>shale</i>

Remarks

J. Brown

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Afternoon* SHIFT

DRILL No. *20* PROSPECT No. *113*

May 12th 1918

Depth of Surface beginning of Shift *194* Feet

Depth from Surface end of Shift - *202* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>194</i>	<i>202</i>	<i>8</i>	<i>Shale</i>

Remarks *lost core in hole and was delayed in getting it out again, also troubled with cave in hole.*

W. Green
L. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT
 DRILL NO. P PROSPECT No. 113
..... May 13th 1918

Depth of Surface beginning of Shift 202 Feet
 Depth from Surface end of Shift - 224 Feet
 Distance Drilled - - - - 22 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>202</u>	<u>217</u>	<u>15</u>	<u>shale</u>
<u>217</u>	<u>224</u>	<u>7</u>	<u>sandstone</u>

Remarks

W. Green
L. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL No. P PROSPECT No. 113

May 13 1918

Depth of Surface beginning of Shift 224 Feet

Depth from Surface end of Shift - 238 Feet

Distance Drilled - - - - 14 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
224	230	6	Shale
230	236	6	Brown shale
236	237½	1½	coal
237½	238	½	Brown shale

Remarks Delayed Three Hours

On account of coal

L. Sattenders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT..... *afternoon*SHIFT

DRILL No. PROSPECT No. *113*

May 13th191*8*

Depth of Surface beginning of Shift... *238* Feet

Depth from Surface end of Shift - *252* Feet

Distance Drilled - - - - - *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>238</i>	<i>239' 6"</i>	<i>1" 6"</i>	<i>grey shale</i>
<i>239' 6"</i>	<i>240'</i>	<i>6"</i>	<i>Brown shale</i>
<i>240</i>	<i>244</i>	<i>4'</i>	<i>grey shale</i>
<i>244</i>	<i>248</i>	<i>1'</i>	<i>light brown shale</i>
<i>248</i>	<i>252</i>	<i>4'</i>	<i>grey shale</i>

Remarks

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H. Brown
G. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Day SHIFT

DRILL NO. P PROSPECT No. 113

May 14 1918

Depth of Surface beginning of Shift 269 Feet

Depth from Surface end of Shift - 285 Feet

Distance Drilled - - - - 16 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
269	271	2	gray shale
271	271½	6	coal
271½	272	½	brown shale
272	285	13	shale

Remarks

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C Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT
 DRILL No. P. PROSPECT No. 113
May 14th 1918

Depth of Surface beginning of Shift 297 Feet
 Depth from Surface end of Shift - 305 Feet
 Distance Drilled - - - - 8 Feet
 Distance Reamed - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>297</u>	<u>304</u>	<u>7</u>	<u>Shale</u>
<u>304</u>	<u>305</u>	<u>1</u>	<u>Brown Shale</u>

Remarks Came to coal and had to wait for daylight.
H. Green

Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL No. *P* PROSPECT No. *113*

May 15 191 *8*

Depth of Surface beginning of Shift... *305* Feet

Depth from Surface end of Shift - *317* Feet

Distance Drilled - - - - *12* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>305</i>	<i>305' 6"</i>	<i>6"</i>	<i>coal</i>
<i>305' 6"</i>	<i>307</i>	<i>1' 6"</i>	<i>Brown shale</i>
<i>307</i>	<i>313' 6"</i>	<i>6' 6"</i>	<i>grey shale</i>
<i>313' 6"</i>	<i>316' 10"</i>	<i>3' 4"</i>	<i>coal</i>
<i>316' 10"</i>	<i>317</i>	<i>2"</i>	<i>Brown shale & coal</i>

Remarks

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C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *afternoon* SHIFT

DRILL NO. PROSPECT No. *113*

May 15th 191*8*

Depth of Surface beginning of Shift *314* Feet

Depth from Surface end of Shift - *325* Feet

Distance Drilled - - - - *8* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>314</i>	<i>319</i>	<i>2</i>	<i>Brown shale coal marking</i>
<i>319</i>	<i>323</i>	<i>4'</i>	<i>coal</i>
<i>323</i>	<i>324</i>	<i>1</i>	<i>Brown shale coal marking</i>
<i>324</i>	<i>325</i>	<i>1</i>	<i>shale</i>

Remarks *6 ft sediment in bottom of hole, when we lowered the last time*

Thomas
C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT Night SHIFT

DRILL NO. P PROSPECT No. 113

May 15th 1918

Depth of Surface beginning of Shift 325 Feet

Depth from Surface end of Shift - 342 Feet

Distance Drilled - - - - 17 Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
325	327	2	<i>shown shale</i>
327	336	9	<i>burnt shale</i>
336	342	6	<i>Trap</i>

Remarks

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W. Green

C. Saunders Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT *Day* SHIFT

DRILL NO. *0* PROSPECT No. *113*

May 16 191*8*

Depth of Surface beginning of Shift *342* Feet

Depth from Surface end of Shift - *346 1/2* Feet

Distance Drilled - - - - *4 1/2* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>342</i>	<i>346 1/2</i>	<i>4 1/2</i>	<i>Trap</i>

Remarks *Finish Hole*
that cement in hole
taking it back down

C Saunders Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's Contract* Prospect No.

July 2nd 1918

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

5' inch Stand Pipe put in - - ... *6.2*Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
0		45	<i>Gravel & Boulders</i>
45		50	<i>Sand</i>
50		58	<i>Fine Gravel</i>
58		67	<i>Sand & Gravel</i>

Remarks.....

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A. H. Howell Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract*.....Prospect No.....

.....*July* 5th.....1918

Depth of Surface beginning of Shift....*67*...Feet

Depth from Surface end of Shift -*86*...Feet

Distance Drilled - - - - -*19*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>67</i>		<i>75</i>	<i>Gravel</i>
<i>75</i>		<i>86</i>	<i>Hard Packed Sand</i>

Remarks.....

A. H. Wall Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Norwall's Contract* Prospect No.....

..... *July 6*191 *8*

Depth of Surface beginning of Shift..... *86* Feet

Depth from Surface end of Shift - *88* Feet

Distance Drilled - - - - - *2* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>86</i>		<i>88</i>	<i>Clay + Sand</i>
<i>88</i>		<i>90</i>	<i>Fine Sand</i>

Remarks.....

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L. H. Wall

Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract*.....Prospect No.....

.....*July 8*.....191*8*

Depth of Surface beginning of Shift.....*90*...Feet

Depth from Surface end of Shift - ...*105'*...Feet

Distance Drilled - - - - - ...*15'*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>90</i>		<i>101</i>	<i>fine sand</i>
<i>101</i>		<i>103</i>	<i>gravel</i>
<i>103</i>		<i>105'</i>	<i>sand</i>

Remarks.....

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.

July 9191*A*

Depth of Surface beginning of Shift... *105*... Feet

Depth from Surface end of Shift - ... *130*... Feet

Distance Drilled - - - - - *25*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET'	MATERIAL
<i>105</i>		<i>110</i>	<i>Sand + gravel</i>
<i>110</i>		<i>117</i>	<i>with boulders</i>
<i>117</i>		<i>121</i>	<i>Dark sand</i>
<i>121</i>		<i>130</i>	<i>fine gravel</i>
			<i>sand</i>

Remarks.

L. G. Wall Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. Wall's Contract Prospect No.....

..... July 10 1918

Depth of Surface beginning of Shift... 130... Feet

Depth from Surface end of Shift - ... 150... Feet

Distance Drilled - - - - - 20... Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
130		134	clay
134		141	clay + sand with boulders
141		150	sand + clay

Remarks.

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H. H. Wall Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No. *114*.....

.....*July 11*.....191*8*

Depth of Surface beginning of Shift.. *150*.....Feet

Depth from Surface end of Shift - ...*161*.....Feet

Distance Drilled - - - - - ...*11*.....Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

3..inch Casing put in - - - ...*55.8*.....Feet

FROM	TO	FEET	MATERIAL
<i>150</i>		<i>152</i>	<i>Clay + Sand</i>
<i>152</i>			<i>Conglomerate</i>
<i>152</i>		<i>155</i>	<i>Boulders</i> <i>Clay + gravel</i>
<i>155</i>		<i>161</i>	<i>Conglomerate</i>

Remarks.....

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F. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wall's Contract* Prospect No.

..... *July 12* 1918

Depth of Surface beginning of Shift... *161.0* Feet

Depth from Surface end of Shift - ... *173.0* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>161.0</i>	<i>168.6</i>	<i>7.6</i>	<i>Conglomerate</i>
<i>168.6</i>	<i>171.0</i>	<i>2.6</i>	<i>Shale</i>
<i>171.0</i>	<i>173.0</i>	<i>2.0</i>	<i>Conglomerate</i>

Remarks.

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H. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....

.....*July 13*.....191*8*

Depth of Surface beginning of Shift...*173.0* Feet

Depth from Surface end of Shift - ...*183.0* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>173.0</i>	<i>176.6</i>	<i>3.6</i>	<i>Sandy shale</i>
<i>176.6</i>	<i>181.0</i>	<i>4.6</i>	<i>Conglomerate</i>
<i>181.0</i>	<i>183.0</i>	<i>2.0</i>	<i>Sandstone</i>

Remarks.....

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A. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....

..... *July 15*191*8*

Depth of Surface beginning of Shift...*183*...Feet

Depth from Surface end of Shift - ...*206*...Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>183.0</i>	<i>186.0</i>	<i>3.0</i>	<i>Conglomerate</i>
<i>186.0</i>	<i>190.0</i>	<i>4.0</i>	<i>Sandy Shale</i>
<i>190.0</i>	<i>198.0</i>	<i>8.0</i>	<i>Shale</i>
<i>198.0</i>	<i>199.6</i>	<i>1.6</i>	<i>Sandy Shale</i>
<i>199.6</i>	<i>203.0</i>	<i>3.6</i>	<i>Shale</i>
<i>203.0</i>	<i>205.0</i>	<i>2.0</i>	<i>Hard Shale</i>
<i>205.0</i>	<i>206.0</i>	<i>1.0</i>	<i>Conglomerate</i>

Remarks.....

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F. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....

..... *July 17* 191 *8*

Depth of Surface beginning of Shift. *208*... Feet

Depth from Surface end of Shift - *234*... Feet

Distance Drilled - - - - - *26*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>206.0</i>	<i>223.0</i>	<i>17.</i>	<i>Sandy Shale</i>
<i>223.0</i>	<i>229.0</i>	<i>6.</i>	<i>fine sandstone</i>
<i>229.0</i>	<i>230.0</i>	<i>1.</i>	<i>Sandy Shale</i>
<i>230.0</i>	<i>234.0</i>	<i>4.</i>	<i>Shale</i>

Remarks.....

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J. H. Wall Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....

.....*July 18*.....191*8*

Depth of Surface beginning of Shift...*234*...Feet

Depth from Surface end of Shift - ...*258*...Feet

Distance Drilled - - - - - ...*24*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
234.0	242.0	8.0	<i>Shale</i>
242.0	245.0	3.0	<i>fine sandstone</i>
245.0	255.0	10.0	<i>Sandy shale</i>
255.0	258.0	3.0	<i>Shale</i>

Remarks.....

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A. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....

..... *July 19* 191*8*

Depth of Surface beginning of Shift... *20.8* ... Feet

Depth from Surface end of Shift - ... *27.8* ... Feet

Distance Drilled - - - - - *20* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>20.8.0</i>	<i>266.9</i>	<i>8.9</i>	<i>Shale</i>
<i>266.9</i>	<i>271.0</i>	<i>4.3</i>	<i>Sandstone</i>
<i>271.0</i>	<i>278.0</i>	<i>7.0</i>	<i>Conglomerate</i>

Remarks. _____

F. H. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No *Walls Contract* Prospect No.....

..... *July 20* 191*8*

Depth of Surface beginning of Shift... *278.0* Feet

Depth from Surface end of Shift - .. *281.0* Feet

Distance Drilled - - - - - *3.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>278.0</i>	<i>281.0</i>	<i>3.0</i>	<i>Concrements</i>

Remarks.

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F. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.
July 24 1918

Depth of Surface beginning of Shift. *292*... Feet

Depth from Surface end of Shift - *304*... Feet

Distance Drilled - - - - - *12*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>292</i>	<i>304</i>	<i>12</i>	<i>Augments</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.
July 25191 *8*

Depth of Surface beginning of Shift...*304*...Feet

Depth from Surface end of Shift - ...*310*...Feet

Distance Drilled - - - - - *6* Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>304</i>	<i>310</i>	<i>6</i>	<i>Conglomerate</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No.....

..... *July 26* 1918

Depth of Surface beginning of Shift... *310* ... Feet

Depth from Surface end of Shift - ... *318* ... Feet

Distance Drilled - - - - - *8* ... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>310</i>	<i>318</i>	<i>8</i>	<i>Conglomerate</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No.

..... *July 29* 191*8*

Depth of Surface beginning of Shift... *333*...Feet

Depth from Surface end of Shift - .. *341*..Feet

Distance Drilled - - - - - .. *8*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>333</i>	<i>341</i>	<i>8</i>	<i>Augmented</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.
 *July 30* 191*8*

Depth of Surface beginning of Shift...*341*... Feet

Depth from Surface end of Shift - ...*353*... Feet

Distance Drilled - - - - - ...*12*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>341.</i>	<i>353</i>	<i>12</i>	<i>Conglomerate</i>
			*

Remarks.....

F. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contact*.....Prospect No.....
 *July 21* 191 *8*

Depth of Surface beginning of Shift... *353* ..Feet

Depth from Surface end of Shift - ... *364* ..Feet

Distance Drilled - - - - - ... *11* ...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>353</i>	<i>364</i>	<i>11</i>	<i>Conglomerate</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill *Nolwell's Contract* Prospect No.....
 *Aug. 1* : 191*8*

Depth of Surface beginning of Shift...*364*...Feet
 Depth from Surface end of Shift - ...*375'*...Feet
 Distance Drilled - - - - - ...*11*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>364</i>	<i>375'</i>	<i>11</i>	<i>Conglomerate</i>

Remarks. _____

J. H. Noll Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....

..... *Aug. 27* 1918

Depth of Surface beginning of Shift... *375'* Feet

Depth from Surface end of Shift - .. *390* Feet

Distance Drilled - - - - - .. *15'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>375</i>	<i>381</i>	<i>6</i>	<i>Conglomerate</i>
<i>381</i>	<i>387</i>	<i>6</i>	<i>Shale</i>
<i>387</i>	<i>388</i>	<i>1</i>	<i>Sandy shale</i>
<i>388</i>	<i>390</i>	<i>2</i>	<i>Shale</i>

Remarks.....

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L. H. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.
Aug. 3rd191 *8*

Depth of Surface beginning of Shift.. *390* ... Feet
 Depth from Surface end of Shift - .. *408* ... Feet
 Distance Drilled - - - - - .. *18* ... Feet
 Distance Reamed - - - - - Feet
 ...inch Stand Pipe put in - - Feet
 ...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>390</i>	<i>393</i>	<i>3</i>	<i>Shale</i>
<i>393</i>	<i>398</i>	<i>5'</i>	<i>Sandy Shale</i>
<i>398</i>	<i>400</i>	<i>2</i>	<i>Shale</i>
<i>400</i>	<i>401</i>	<i>1</i>	<i>Brown Shale</i>
<i>401</i>	<i>403</i>	<i>2</i>	<i>Sandy Shale</i>
<i>403</i>	<i>408</i>	<i>5-</i>	<i>Conglomerate</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No *Wall's Contract* Prospect No.....

..... *Aug. 1*..... 191 *6*

Depth of Surface beginning of Shift... *408*... Feet

Depth from Surface end of Shift - ... *425*... Feet

Distance Drilled - - - - - ... *17*... Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
408	413	5	<i>Conglomerate</i>
413	416	3	<i>Sandstone</i>
416	418	2	<i>Conglomerate</i>
418	420	2	<i>Sandstone with pebbles</i>
420	422	2	<i>Conglomerate</i>
422	425	3	<i>Sandstone</i>

Remarks.....

J. N. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....
Aug. 6.....191*8*

Depth of Surface beginning of Shift...*425*...Feet

Depth from Surface end of Shift - ...*437*...Feet

Distance Drilled - - - - - ...*12*...Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>425.0</i>	<i>426.0</i>	<i>1</i>	<i>Big boulders</i>
<i>426.0</i>	<i>428.0</i>	<i>2</i>	<i>Sandstone with pebbles</i>
<i>428.0</i>	<i>436.0</i>	<i>8</i>	<i>Coarse boulders</i>
<i>436.0</i>	<i>437.0</i>	<i>1</i>	<i>Sandstone with pebbles</i>

Remarks.....

J. B. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No.....

.....*Aug. 7*.....191*8*

Depth of Surface beginning of Shift...*437*...Feet

Depth from Surface end of Shift - ...*445*...Feet

Distance Drilled - - - - - ...*8*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>437.0</i>	<i>445.0</i>	<i>8</i>	<i>Conchassite</i>

Remarks.....

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L. A. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wall's Contract* Prospect No.....

..... *Aug. 8* 191*8*

Depth of Surface beginning of Shift... *445'* Feet

Depth from Surface end of Shift - ... *461'* Feet

Distance Drilled - - - - - ... *16'* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
445.0	446.6	1.6	<i>Conglomerate</i>
446.6	452.0	5.6	<i>Sandstone</i>
452.0	454.0	2.0	<i>Sandstone with pebbles</i>
454.0	460.0	6.0	<i>fine Sandstone</i>
460.0	461.0	1.0	<i>Sandy shale</i>

Remarks.....

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J. H. Small Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No. *114*.....

.....*Aug. 9*.....191*8*

'Depth of Surface beginning of Shift. *461*.....Feet

Depth from Surface end of Shift - *480*.....Feet

Distance Drilled - - - - - *19*.....Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
461.0	463.0	2.0	<i>fine sandstone</i>
463.0	467.0	4.0	<i>sandy shale</i>
467.0	468.4	1.4	<i>fine sandstone</i>
468.4	470.0	1.8	<i>conglomerate</i>
470.0	476.0	6.0	<i>sandstone with</i>
476.0	477.0	1.0	<i>shale pebbles</i>
477.0	480.0	3.0	<i>sandstone with</i>

Remarks.....

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J. G. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract*... Prospect No. *114*.....

..... *Aug. 10*..... 191*8*

Depth of Surface beginning of Shift... *480*.. Feet

Depth from Surface end of Shift - .. *498*.. Feet

Distance Drilled - - - - - .. *18*.. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>480.0</i>	<i>482.0</i>	<i>2.0</i>	<i>Sandstone with pebbles</i>
<i>482.0</i>	<i>489.0</i>	<i>7.0</i>	<i>Shale</i>
<i>489.0</i>	<i>492.0</i>	<i>3.0</i>	<i>Sandy Shale</i>
<i>492.0</i>	<i>493.0</i>	<i>1.0</i>	<i>Dark Shale</i>
<i>493.0</i>	<i>498.0</i>	<i>5.0</i>	<i>Shale</i>

Remarks.....

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A. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wells Contract* Prospect No. *114*
 *Aug. 12* 191 *8*

Depth of Surface beginning of Shift... *498*... Feet
 Depth from Surface end of Shift - ... *617*... Feet
 Distance Drilled - - - - - ... *19*... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>498.0</i>	<i>501.6</i>	<i>3.6</i>	<i>Shale</i>
<i>501.6</i>	<i>502.3</i>	<i>.7</i>	<i>Dark Shale</i>
<i>502.3</i>	<i>502.6</i>	<i>.3</i>	<i>Dark shale coal</i>
<i>502.6</i>	<i>510.0</i>	<i>7.4</i>	<i>Shale</i>
<i>510.0</i>	<i>516.0</i>	<i>6.0</i>	<i>Sandy Shale</i>
<i>516.0</i>	<i>517.0</i>	<i>1.0</i>	<i>Shale</i>

Remarks.....

A. H. Wall Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No. *114*.....

.....*Aug. 13*.....191*8*

Depth of Surface beginning of Shift...*5'17*..Feet

Depth from Surface end of Shift - ...*5'33*..Feet

Distance Drilled - - - - - ...*16*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>5'17.0</i>	<i>5'28.4</i>	<i>11.4</i>	<i>Shale</i>
<i>5'28.4</i>	<i>5'33.0</i>	<i>4.8</i>	<i>Argillaceous</i>

Remarks. _____

A. H. Wale Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Norwell's Contract* Prospect No. *114*.....

..... *Aug. 14*..... 1918

Depth of Surface beginning of Shift... *533*.. Feet

Depth from Surface end of Shift - ... *539*.. Feet

Distance Drilled - - - - - ... *6*.. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>533.0</i>	<i>539.0</i>	<i>6.0</i>	<i>Conglomerate</i>

Remarks. _____

F. N. Norwell Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contact*.....Prospect No. *114*.....

.....*Aug 1st*.....191*8*

Depth of Surface beginning of Shift...*539*...Feet

Depth from Surface end of Shift - ...*544*...Feet

Distance Drilled - - - - -*5*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>539.0</i>	<i>539.6</i>	<i>.6</i>	<i>Coaly limestone</i>
<i>539.6</i>	<i>541.0</i>	<i>1.6</i>	<i>Sandstone with shales</i>
<i>541.0</i>	<i>544.0</i>	<i>3.0</i>	<i>Coaly limestone</i>

Remarks.....

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J. M. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *114* *Contract*.....Prospect No. *114*.....

..... *Aug. 16*.....191*8*

Depth of Surface beginning of Shift. *544*...Feet

Depth from Surface end of Shift - *555*...Feet

Distance Drilled - - - - - *11*...Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>544.0</i>	<i>548.9</i>	<i>4.9</i>	<i>Conglomerate</i>
<i>548.9</i>	<i>549.0</i>	<i>.1</i>	<i>Shale</i>
<i>549.0</i>	<i>555.0</i>	<i>6.0</i>	<i>Conglomerate</i>

Remarks. _____

J. H. W. L. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Retreat* Prospect No. *114*.....

.....*Aug. 17*.....191*8*

Depth of Surface beginning of Shift...*5'5'5"* Feet

Depth from Surface end of Shift - ...*5'6'8"* Feet

Distance Drilled - - - - - ...*1'2"* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5'5'5"</i>	<i>5'6'8"</i>	<i>1'2"</i>	<i>Conglomerate</i>

Remarks.....

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A. DeWalt Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No *Walt's Conduct* Prospect No. *114*.....

..... *Aug. 19*..... 191 *8*

Depth of Surface beginning of Shift... *568*.. Feet

Depth from Surface end of Shift - ... *573*.. Feet

Distance Drilled - - - - - *5*.. Feet

Distance Reamed - - - - - Feet

.... inch Stand Pipe put in - - Feet

.... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>568.0</i>	<i>573.0</i>	<i>5.0</i>	<i>Conductite</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No. *114*.....

..... *Aug. 20*.....1918

Depth of Surface beginning of Shift.. *573*.. Feet

Depth from Surface end of Shift - .. *681.7*.. Feet

Distance Drilled - - - - - .. *8.7*.. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>573.0</i>	<i>578.10</i>	<i>5.10</i>	<i>Concreted</i>
<i>578.10</i>	<i>579.0</i>	<i>.2</i>	<i>Shale</i>
<i>579.0</i>	<i>579.6</i>	<i>.6</i>	<i>Dark shale and mudstone</i>
<i>579.6</i>	<i>580.4</i>	<i>.10</i>	<i>Light shale</i>
<i>580.4</i>	<i>580.7</i>	<i>.3</i>	<i>Shale + bit mudstone</i>
<i>580.7</i>	<i>580.10</i>	<i>.3</i>	<i>Coal</i>
<i>580.10</i>	<i>581.4</i>	<i>.6</i>	<i>Shale + coal</i>
<i>581.4</i>	<i>581.7</i>	<i>.3</i>	<i>Coal</i>

Remarks.....

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L. N. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* .. Prospect No. *117*

..... *Aug. 21* 191 *8*

Depth of Surface beginning of Shift. *581.7* Feet

Depth from Surface end of Shift - *595.7* Feet

Distance Drilled - - - - - *14* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>581.7</i>	<i>583.7</i>	<i>2.0</i>	<i>Coal</i>
<i>583.7</i>	<i>583.10</i>	<i>.3</i>	<i>Coal & shale</i>
<i>583.10</i>	<i>586.7</i>	<i>2.9</i>	<i>shale</i>
<i>586.7</i>	<i>595.7</i>	<i>9.0</i>	<i>sandy shale</i>

Remarks. _____

J. N. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No.....Prospect No.....
191

Depth of Surface beginning of Shift... 5' 95'... Feet
 Depth from Surface end of Shift - ... 608'... Feet
 Distance Drilled - - - - - ... 13'... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
595.0 ⁷	599.0 ⁷	4.0	Sandstone
599.0 ⁷	600.0 ⁷	1.0	Conglomerate
600.0 ⁷	601.0 ⁷	1.0	Sandstone
601.0 ⁷	604.0 ⁷	3.0	Sandstone with pebbles
604.0 ⁷	608.0 ⁷	4.0	Conglomerate

Remarks.....

F. H. Waldo Foreman

Report causes of delays, accidents, etc.

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells Contract*.....PROSPECT No. *114*.....

Aug 23.....191 *8*

Depth of Surface beginning of Shift.....*608*.....Feet

Depth from Surface end of Shift -*613*.....Feet

Distance Drilled - - - -*5*.....Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>608.0</i>	<i>613.0</i>	<i>5</i>	<i>Conglomerate</i>

Remarks

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Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wadsworth* PROSPECT No. *114*

..... *Aug 24* 191 *8*

Depth of Surface beginning of Shift..... *618*..... Feet

Depth from Surface end of Shift - *627*..... Feet

Distance Drilled - - - - *17*..... Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>618.0</i>	<i>618.6</i>	<i>.6</i>	<i>Conglomerate</i>
<i>618.6</i>	<i>620.0</i>	<i>6.6</i>	<i>Sandstone</i>
<i>620.0</i>	<i>624.0</i>	<i>4.0</i>	<i>Conglomerate</i>
<i>624.0</i>	<i>627.0</i>	<i>3.0</i>	<i>Sandstone</i>

Remarks

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..... Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells Contract* PROSPECT No. *114*.....

.....*Aug 26*.....191*8*

Depth of Surface beginning of Shift.....*627*.....Feet

Depth from Surface end of Shift -*628*.....Feet

Distance Drilled - - - -*1*.....Feet

Distance Reamed - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - -Feet

FROM	TO	FEET	MATERIAL
<i>627.0</i>	<i>628.0</i>	<i>1.0</i>	<i>Sandstone</i>

Remarks.....

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.....Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL *Nobelli Contract* PROSPECT No. *114*.....

Aug. 27 191 *8*

Depth of Surface beginning of Shift..... *628* Feet

Depth from Surface end of Shift - *632.11* Feet

Distance Drilled - - - - *4.11* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>628.0</i>	<i>629.0</i>	<i>1.0</i>	<i>Seucolite</i>
<i>629.0</i>	<i>632.11</i>	<i>3.11</i>	<i>Pyrolonite</i>

Remarks

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Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wells Contract* PROSPECT No. *114*

Aug. 28 191 *8*

Depth of Surface beginning of Shift... *632.11* Feet

Depth from Surface end of Shift - ... *641.8* Feet

Distance Drilled - - - - ... *8.9* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>632.11</i>	<i>634.11</i>	<i>2.0</i>	<i>Crystalline</i>
<i>634.11</i>	<i>636.8'</i>	<i>.6</i>	<i>Sandstone</i>
<i>636.8'</i>	<i>638.6'</i>	<i>3.0</i>	<i>Shale</i>
<i>638.6'</i>	<i>638.11</i>	<i>.6</i>	<i>Dark Shale</i>
<i>638.11</i>	<i>639.3</i>	<i>.4</i>	<i>Shale</i>
<i>639.3</i>	<i>639.7</i>	<i>.4</i>	<i>Coal + Shale</i>
<i>639.7</i>	<i>639.10</i>	<i>.3</i>	<i>Shale + Coal markings</i>
<i>639.10</i>	<i>640.7</i>	<i>.9</i>	<i>Shale</i>
<i>640.7</i>	<i>640.11</i>	<i>.4</i>	<i>Shale + Coal markings</i>
<i>640.11</i>	<i>641.8</i>	<i>.9</i>	<i>Coal</i>

Remarks

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Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells Contract* PROSPECT No. *114*.....

Aug 29.....1918

Depth of Surface beginning of Shift.....*641.8* Feet

Depth from Surface end of Shift -*655.0* Feet

Distance Drilled - - -*13.4* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>641.8</i>	<i>643.9</i>	<i>2.1</i>	<i>Coal</i>
<i>643.9</i>	<i>650.6</i>	<i>6.9</i>	<i>Shale</i>
<i>650.6</i>	<i>651.6</i>	<i>1.0</i>	<i>Sandy Shale</i>
<i>651.6</i>	<i>655.0</i>	<i>3.6</i>	<i>Fire Sandstone</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

Record of B.H. No 114 Located on Departure Bay Road near
Hamilton Powder Co's Magazine.

Commenced July 2-1918 Elev. 159.6

W-114

Strata. Thickness Depth.

Strata.	Thickness	Depth.	
Gravel + Boulders	45'-0"	45'-0"	
Sand.	5'-0"	50'-0"	
Fine Gravel	8'-0"	58'-0"	
Sand + Gravel	9'-0"	67'-0"	
Gravel	8'-0"	75'-0"	
Hard Packed Sand.	11'-0"	86'-0"	
Clay + Sand.	2'-0"	88'-0"	
Fine Sand	2'-0"	90'-0"	} Fine Sand 13'-0"
"	11'-0"	101'-0"	
Gravel	2'-0"	103'-0"	
Sand.	2'-0"	105'-0"	
Sand, Gravel + Boulders	5'-0"	110'-0"	
Dark Sand.	7'-0"	117'-0"	
Fine Gravel	4'-0"	121'-0"	
Sand	9'-0"	130'-0"	
Clay	4'-0"	134'-0"	
Clay + Sand with Boulders.	18'-0"	152'-0"	
Clay + Gravel	3'-0"	155'-0"	✓
Conglomerate	13'-6"	168'-6"	✓
Shale	2'-6"	171'-0"	✓
Conglomerate	2'-0"	173'-0"	✓
Sandy Shale	3'-6"	176'-6"	✓
Conglomerate	4'-6"	181'-0"	✓
Sandstone	2'-0"	183'-0"	✓
Conglomerate	3'-0"	186'-0"	✓
Sandy Shale	4'-0"	190'-0"	✓
Shale	8'-0"	198'-0"	✓
Sandy Shale	1'-6"	199'-6"	✓
Shale	3'-6"	203'-0"	✓
Hard shale	2'-0"	205'-0"	✓
Conglomerate	1'-0"	206'-0"	✓
Sandy Shale	17'-0"	223'-0"	✓
Fine Sandstone	6'-0"	229'-0"	✓
Sandy shale	1'-0"	230'-0"	✓
Shale	4'-0"	234'-0"	✓
"	8'-0"	242'-0"	✓

Shale 12'-0"

Strata		Thickness	Depth	
	Fine Sandstone	3'-0"	245'-0"	✓
	Sandy Shale	10'-0"	255'-0"	✓
	Shale	3'-0"	258'-0"	✓
	"	8'-9"	266'-9"	✓
	Sandstone	4'-3"	271'-0"	✓
	Conglomerate	7'-0"	278'-0"	✓
	" "	3'-0"	281'-0"	✓
	" "	11'-0"	292'-0"	✓
	" "	12'-0"	304'-0"	✓
	" "	6'-0"	310'-0"	✓
	" "	8'-0"	318'-0"	✓
	" "	15'-0"	333'-0"	✓
	" "	8'-0"	341'-0"	✓
	" "	12'-0"	353'-0"	✓
	" "	11'-0"	364'-0"	✓
	" "	11'-0"	375'-0"	✓
	" "	6'-0"	381'-0"	✓
	Shale	6'-0"	387'-0"	✓
	Sandy Shale	1'-0"	388'-0"	✓
	Shale	2'-0"	390'-0"	✓
	"	3'-0"	393'-0"	✓
	Sandy Shale	5'-0"	398'-0"	✓
	Shale	2'-0"	400'-0"	✓
	Brown Shale	1'-0"	401'-0"	✓
	Sandy Shale	2'-0"	403'-0"	✓
	Conglomerate	5'-0"	408'-0"	✓
	"	5'-0"	413'-0"	✓
	Sandstone	3'-0"	416'-0"	✓
	Conglomerate	2'-0"	418'-0"	✓
	"	4'-0"	422'-0"	✓
	Sandstone	3'-0"	425'-0"	✓
	Conglomerate	1'-0"	426'-0"	✓
	Sandstone with pebbles	2'-0"	428'-0"	✓
	Conglomerate	8'-0"	436'-0"	✓
	Sandstone with pebbles	1'-0"	437'-0"	✓
	Conglomerate	8'-0"	445'-0"	✓

Shale 11'-9"

Conglomerate 110'-0"

Shale 5'-0"

Congl. 10'-0"

Congl. 6'-0"

Strata	Thickness	Depth	
Conglomerate	1'-6"	446'-6"	✓
Sandstone	5'-6"	452'-0"	✓
" with pebbles	2'-0"	454'-0"	✓
Fine Sandstone	6'-0"	460'-0"	✓
Sandy Shale	1'-0"	461'-0"	✓
Fine Sandstone	2'-0"	463'-0"	✓
Sandy Shale	4'-0"	467'-0"	✓
Fine Sandstone	1'-4"	468'-4"	✓
Conglomerate	1'-8"	470'-0"	✓
Sandstone with pebbles	6'-0"	476'-0"	✓
Shale	1'-0"	477'-0"	✓
Sandstone with pebbles	5'-0" { 3'-0"	480'-0"	✓
" " "	2'-0"	482'-0"	✓
← Shale	7'-0"	489'-0"	✓
Sandy Shale	3'-0"	492'-0"	✓
Shale	18'-0"	510'-0"	✓
Sandy Shale	6'-0"	516'-0"	✓
Shale	12'-4"	528'-4"	✓
Conglomerate	4'-8"	533'-0"	✓
Conglomerate	11'-2" { 6'-0"	539'-0"	✓
Conglomerate	0'-6"	539'-6"	✓
Sandstone with pebbles	1'-6"	541'-0"	✓
Conglomerate	7'-9" { 3'-0"	544'-0"	✓
Conglomerate	4'-9"	548'-9"	✓
Shale	0'-3"	549'-0"	✓
Conglomerate	6'-0"	555'-0"	✓
Conglomerate	29'-10" { 13'-0"	568'-0"	✓
Conglomerate	5'-0"	573'-0"	✓
Conglomerate	5'-10"	578'-10"	✓
Shale	0'-2"	579'-0"	✓
Dark Shale & Coal Markings	0'-6"	579'-6"	✓
Light Shale	0'-10"	580'-4"	✓
Shale & Coal Markings	0'-3"	580'-7"	✓
Coal	0'-3"	580'-10"	✓
Shale & Coal	0'-6"	581'-4"	✓
Coal	0'-3"	581'-7"	✓

Coal		2'-0"	583'-7"	✓
Coal & Shale		0'-3"	583'-10"	✓
Shale		2'-9"	586'-7"	✓
Sandy Shale		9'-0"	595'-7"	✓
Sandstone		4'-0"	599'-7"	✓
Conglomerate		1'-0"	600'-7"	✓
Sandstone		1'-0"	601'-7"	✓
Sandstone with pebbles		3'-0"	604'-7"	
Conglomerate		4'-0"	608'-7"	✓
" "	9'-6" }	5'-0"	613'-7"	✓
" "		0'-6"	614'-15"	✓
Sandstone		6'-6"	620'-7"	✓
Conglomerate		4'-0"	624'-7"	✓
Sandstone	5'-0" }	3'-0"	627'-7"	✓
"		1'-0"	628'-7"	✓
"		1'-0"	629'-7"	✓
Conglomerate	5'-11" }	3'-11"	633'-6"	✓
"		2'-0"	635'-6"	✓
Sandstone		0'-6"	636'-0"	✓
Shale		3'-0"	639'-0"	✓
Dark Shale		0'-6"	639'-6"	✓
Shale		0'-4"	639'-10"	✓
Coal + Shale		0'-4"	640'-2"	✓
Shale + Coal Mkgs		0'-3"	640'-5"	✓
Shale		0'-9"	641'-2"	✓
Shale - Coal Mkgs		0'-4"	641'-6"	✓
Coal	2'-10" }	0'-9"	642'-3"	✓
Coal		2'-1"	644'-4"	✓
Shale		6'-9"	651'-1"	✓
Sandy Shale		1'-0"	652'-1"	✓
Fine Sandstone		3'-6"	655'-7"	✓

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wells Contract* PROSPECT No. *115*

Dept 9 191 *8*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift - *2.6* Feet

Distance Drilled - - - - *17.6* Feet

Distance Reamed - - - - Feet

3 inch Stand Pipe put in - - - *8.6* Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
	<i>8.6</i>	<i>8.6</i>	<i>Sand</i>
<i>8.6</i>	<i>26.0</i>	<i>17.6</i>	<i>Sandstone</i>

Remarks

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Foreman

Report causes of delays, accidents, etc. ✓

WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's contact* PROSPECT NO. *115*

Sept. 10 191 *8*

Depth of Surface beginning of Shift.....*26* Feet

Depth from Surface end of Shift -*57* Feet

Distance Drilled - - -*31* Feet

Distance Reamed - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>26.0</i>	<i>27.0</i>	<i>1.0</i>	<i>Sandstone</i>
<i>27.0</i>	<i>27.3</i>	<i>.3</i>	<i>Coal</i>
<i>27.3</i>	<i>28.0</i>	<i>.7</i>	<i>Dark Shale</i>
<i>28.0</i>	<i>36.0</i>	<i>8.0</i>	<i>Sandy Shale</i>
<i>36.0</i>	<i>48.3</i>	<i>12.3</i>	<i>Sandstone</i>
<i>48.3</i>	<i>48.6</i>	<i>.3</i>	<i>Dark Shale & old workings</i>
<i>48.6</i>	<i>48.8</i>	<i>.2</i>	<i>Coal</i>
<i>48.8</i>	<i>49.0</i>	<i>.2</i>	<i>Dark Shale</i>
<i>49.0</i>	<i>50.0</i>	<i>1.0</i>	<i>Shale</i>
Remarks <i>50.0</i>	<i>53.0</i>	<i>3.0</i>	<i>Sandy Shale</i>
<i>52.0</i>	<i>57.0</i>	<i>4.0</i>	<i>Sandstone</i>

Foreman

Report causes of delays, accidents, etc.



WESTERN FUEL COMPANY.

DAILY REPORT.....SHIFT

DRILL NO. *Wall's Contract* PROSPECT No. *115*.....

..... *Sept 11* 191 *8*

Depth of Surface beginning of Shift..... *57* Feet

Depth from Surface end of Shift - *96* Feet

Distance Drilled - - - - *38* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<i>57.0</i>	<i>69.6</i>	<i>12.6</i>	<i>Sandstone</i>
<i>69.6</i>	<i>69.10</i>	<i>14</i>	<i>Shale</i>
<i>69.10</i>	<i>70.3</i>	<i>13</i>	<i>Coal</i>
<i>70.3</i>	<i>71.0</i>	<i>19</i>	<i>Shale</i>
<i>71.0</i>	<i>75.8</i>	<i>4.8</i>	<i>Sturdy shale</i>
<i>75.8</i>	<i>75.9</i>	<i>1</i>	<i>Black shale</i>
<i>75.9</i>	<i>75.10</i>	<i>1</i>	<i>Coal</i>
<i>75.10</i>	<i>76.2</i>	<i>1.2</i>	<i>Shale</i>
<i>76.2</i>	<i>89.0</i>	<i>12.10</i>	<i>Sturdy shale</i>
<i>89.0</i>	<i>92.6</i>	<i>3.6</i>	<i>Sandstone</i>
<i>92.6</i>	<i>95.0</i>	<i>2.6</i>	<i>Shale</i>

Remarks.....

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

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WESTERN FUEL COMPANY.

DAILY REPORT SHIFT

DRILL NO. *Wall's Contract* PROSPECT NO. *111*

Shift 13 1918

Depth of Surface beginning of Shift *96'* Feet

Depth from Surface end of Shift - *158'* Feet

Distance Drilled - - - - *60* Feet

Distance Reamed - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
95.0	110.0	15.0	Sandstone
110.0	110.2	.2	Shale
110.2	110.7	.5	Coal
110.7	115.8	5.1	Shale
115.8	116.0	.2	Coal
116.0	117.0	1.0	Shale
117.0	119.0	2.0	Sandy shale
119.0	121.6	2.6	Sandstone
121.6	123.0	1.4	Shale
123.0	136.0	13.0	Sandstone
136.0	140.0	4.0	Sandy shale
140.0	155.0	15.0	Sandstone

Remarks

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J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Control* Prospect No. *115*.....

Sept 16.....191 P

Depth of Surface beginning of Shift...*201*...Feet

Depth from Surface end of Shift - *241*...Feet

Distance Drilled - - - - *40*...Feet

Distance Reamed - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>201.0</i>	<i>241.0</i>	<i>40.0</i>	<i>bedstone</i>

Remarks.....

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J. H. Hill Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wall's bucket*.....Prospect No. *115*.....

Sept 17.....191 *8*

Depth of Surface beginning of Shift. *241*.....Feet

Depth from Surface end of Shift - *246*.....Feet

Distance Drilled - - - - - *5*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>241.0</i>	<i>246.</i>	<i>5.0</i>	<i>Sandstone</i>

Remarks.....

E. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *115*
Sept 18.....1918

Depth of Surface beginning of Shift.. *276*... Feet

Depth from Surface end of Shift - .. *272*... Feet

Distance Drilled - - - - - .. *26*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>246.0</i>	<i>272.0</i>	<i>26.0</i>	<i>Sandstone</i>

Remarks.....

A. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *114*
 *Sept 19* 191 *8*

Depth of Surface beginning of Shift. *272*.. Feet

Depth from Surface end of Shift - *301*... Feet

Distance Drilled - - - - - *29*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
272.0	287.0	15.0	<i>Sandstone</i>
287.0	288.0	1.0	<i>Sandstone - Brown shale markings</i>
288.0	301.0	13.0	<i>Sandstone</i>

Remarks. _____

A. McCall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No. *115*.....

Sept. 20.....191*8*

Depth of Surface beginning of Shift...*301*...Feet

Depth from Surface end of Shift - ...*331*...Feet

Distance Drilled - - - - - ...*30*...Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>301.0</i>	<i>302.3</i>	<i>1.3</i>	<i>Sandstone</i>
<i>302.3</i>	<i>302.6</i>	<i>.3</i>	<i>Brown shale</i>
<i>302.6</i>	<i>303.6</i>	<i>1.0</i>	<i>Sandy shale</i>
<i>303.6</i>	<i>308.0</i>	<i>4.6</i>	<i>Sandstone</i>
<i>308.0</i>	<i>310.0</i>	<i>2.0</i>	<i>Shale</i>
<i>310.0</i>	<i>313.0</i>	<i>3.0</i>	<i>Sandy shale</i>
<i>313.0</i>	<i>331.0</i>	<i>18.0</i>	<i>Sandstone</i>

Remarks.....

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L. H. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No: *115*.....

Sept 21.....191*8*

Depth of Surface beginning of Shift.. *331*...Feet

Depth from Surface end of Shift - .. *366*...Feet

Distance Drilled - - - - - .. *35*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>331.0</i>	<i>366.0</i>	<i>35.0</i>	<i>Sandstone</i>

Remarks.

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J. H. Wull Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No. *115*.....

Sept 23rd.....191 *8*

Depth of Surface beginning of Shift...*366*...Feet

Depth from Surface end of Shift - ...*395*...Feet

Distance Drilled - - - - - ...*29*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>366.0</i>	<i>375.0</i>	<i>9.0</i>	<i>Shale</i>
<i>375.0</i>	<i>379.0</i>	<i>4.0</i>	<i>Sandy shale</i>
<i>379.0</i>	<i>384.2</i>	<i>5.2</i>	<i>Sandstone</i>
<i>384.2</i>	<i>395.0</i>	<i>10.10</i>	<i>Sandy shale</i>

Remarks.....

I. H. W. Nell Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Walls Contract* Prospect No. *115*.....

Sept. 24..... 191 *8*

Depth of Surface beginning of Shift. *395*.... Feet

Depth from Surface end of Shift - *429*.... Feet

Distance Drilled - - - - - *34*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>395.0</i>	<i>401.0</i>	<i>6.0</i>	<i>Sandy shale</i>
<i>401.0</i>	<i>409.0</i>	<i>8.0</i>	<i>Hard sandstone</i>
<i>409.0</i>	<i>422.0</i>	<i>13.0</i>	<i>fine sandstone</i>
<i>422.0</i>	<i>429.0</i>	<i>7.0</i>	<i>Sandy shale</i>

Remarks.....

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J. H. Wale Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract*.....Prospect No. *116*.....

Sept 26.....191*8*

Depth of Surface beginning of Shift...*463*...Feet

Depth from Surface end of Shift - ...*484*...Feet

Distance Drilled - - - - - ...*21*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
463.0	464.0	1.0	Dark Shale
464.0	466.0	2.0	Conglomerate
466.0	469.0	3.0	Dark Shale & sandstone <i>sands</i>
469.0	470.9	1.9	Dark Shale
470.8	471.0	.2	Conglomerate
471.0	474.9	3.9	Dark Shale
474.9	475.4	.5	Conglomerate
475.4	475.6	.2	Dark Shale
475.6	475.8	.2	Conglomerate
475.8	477.3	1.5	Dark Shale
477.3	477.8	.5	Sandstone
477.8	479.0	1.2	Dark Shale
479.0	483.6	4.6	Dark Shale & sandstone <i>sands</i>
483.6	484.0	.4	Sandstone <i>sands</i>

Remarks.

F. J. Lorne Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's best*.....Prospect No. *118*.....

Sept 27.....191 *8*

Depth of Surface beginning of Shift...*484*...Feet

Depth from Surface end of Shift - ...*497*...Feet

Distance Drilled - - - - - ...*13*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
484.0	485.0	1.0	<i>Dark sandy shale</i>
485.0	485.8	.8	<i>Dark shale + coal</i>
485.8	485.10	.2	<i>Dark shale</i>
485.10	486.7	1.9	<i>coal</i>
486.7	486.10	.3	<i>Coal + shale</i>
486.10	488.9	1.11	<i>coal</i>
488.9	489.1	.4	<i>Brown shale</i>
489.1	490.7	1.6	<i>Sandy shale</i>
490.7	493.0	2.3	<i>Hard sandstone</i>
493.0	495.0	2.0	<i>Light sandy shale</i>
495.0	497.0	2.0	<i>Hard sandstone</i>

Remarks.....

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Z. H. G. W. L. Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract*.....Prospect No. *115*.....

Sept 28.....191*8*

Depth of Surface beginning of Shift. *497*....Feet

Depth from Surface end of Shift - *570*....Feet

Distance Drilled - - - - - *13*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
497.0	497.9	19	<i>Sandy shale</i>
497.9	498.0	13	<i>Dark Sand shale</i>
498.0	498.9	19	<i>Light Sand shale</i>
498.9	499.0	13	<i>Medium shale</i>
499.0	500.0	1.0	<i>Hard shale</i>
500.0	501.0	1.0	<i>Shale</i>
501.0	501.4	1.4	<i>Shale with markings</i>
501.4	505.0	3.8	<i>Shale</i>
505.0	506.0	1.0	<i>Sandy shale</i>
506.0	507.0	1.0	<i>Shale</i>

Remarks.	507.0	508.0	1.0	Hard shale
	508.0	509.0	1.0	Sandy shale
	509.0	510.0	1.0	Shale

A. J. Wells Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *118*
Sept 30191*8*

Depth of Surface beginning of Shift...*510*...Feet

Depth from Surface end of Shift - ...*519*...Feet

Distance Drilled - - - - - *9*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>510.0</i>	<i>519.0</i>	<i>9.0</i>	<i>Shale</i>

Remarks. _____

J. Kibralo Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wells Contract*..... Prospect No. *1145*.....
Oct 1st..... 191*8*

Depth of Surface beginning of Shift.. *519.0* Feet

Depth from Surface end of Shift - .. *537.0* Feet

Distance Drilled - - - - - .. *18.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>519.0</i>	<i>519.6</i>	<i>.6</i>	<i>Shale</i>
<i>519.6</i>	<i>520.0</i>	<i>.6</i>	<i>Limestone</i>
<i>520.0</i>	<i>537.0</i>	<i>17.0</i>	<i>Shale</i>

Remarks.....

U. W. D. D. Foreman

Report causes of delays, accidents, etc. ↓

Canadian Western Fuel Company, Limited

Daily Report..... Shift
 Drill No. *Wells constant* Prospect No. *115*
 *(Oct 2nd)* 1918

Depth of Surface beginning of Shift... *537.0* Feet
 Depth from Surface end of Shift - ... *559* Feet
 Distance Drilled - - - - - *22* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>537.0</i>	<i>544.0</i>	<i>7.0</i>	<i>Shale</i>
<i>544.0</i>	<i>545.0</i>	<i>1.0</i>	<i>Sandy shale</i>
<i>545.0</i>	<i>548.8</i>	<i>3.8</i>	<i>Shale</i>
<i>548.8</i>	<i>551.3</i>	<i>2.7</i>	<i>Sandy shale</i>
<i>551.3</i>	<i>554.0</i>	<i>2.9</i>	<i>Sandstone</i>
<i>554.0</i>	<i>555.0</i>	<i>1.0</i>	<i>Sandy shale</i>
<i>555.0</i>	<i>556.0</i>	<i>1.0</i>	<i>Sandstone</i>
<i>556.0</i>	<i>557.0</i>	<i>1.0</i>	<i>Shale</i>
<i>557.0</i>	<i>559.0</i>	<i>2.0</i>	<i>Sandy shale</i>

Remarks.....

L. H. Long Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No *Wells Contract* Prospect No. *115*.....
 *Box 115*1918

Depth of Surface beginning of Shift... *559* Feet
 Depth from Surface end of Shift - ... *528* Feet
 Distance Drilled - - - - - *19* Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>559.0</i>	<i>577.9</i>	<i>18.9</i>	<i>Shale</i>
<i>577.9</i>	<i>578.0</i>	<i>0.1</i>	<i>Dark Shale</i>

Remarks.....

F. B. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wells Contract* Prospect No. *115*
Oct 4th.....191 *8*

Depth of Surface beginning of Shift.. *578*... Feet
 Depth from Surface end of Shift - .. *600*... Feet
 Distance Drilled - - - - - .. *22*... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>578.0</i>	<i>578.6</i>	<i>.6</i>	<i>Dark shale</i>
<i>578.6</i>	<i>581.0</i>	<i>2.6</i>	<i>shale</i>
<i>581.0</i>	<i>585.0</i>	<i>4.0</i>	<i>sandy shale</i>
<i>585.0</i>	<i>593.0</i>	<i>8.0</i>	<i>shale</i>
<i>593.0</i>	<i>600.0</i>	<i>7.0</i>	<i>sandy shale</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wall's Contract* Prospect No. *115*
Oct 8.....1918

Depth of Surface beginning of Shift... *621*...Feet
 Depth from Surface end of Shift - ... *631*...Feet
 Distance Drilled - - - - - ... *10*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
621.0	628.0	7.0	<i>Hard Sandstone</i>
628.0	629.0	1.0	<i>Hard shale</i>
629.0	631.0	2.0	<i>Shale</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *level 6 contract* Prospect No. *115*.....

.....*Oct 9*.....191*8*

Depth of Surface beginning of Shift...*631*...Feet

Depth from Surface end of Shift - ...*641*...Feet

Distance Drilled - - - - - ...*10*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>631.0</i>	<i>631.6</i>	<i>.6</i>	<i>Shale</i>
<i>631.6</i>	<i>639.0</i>	<i>7.6</i>	<i>Sandstone</i>
<i>639.0</i>	<i>641.0</i>	<i>2.0</i>	<i>Shale</i>

Remarks.....

McWall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wall's Contract* Prospect No. *115*
Oct 10.....191 *8*

Depth of Surface beginning of Shift...*641*...Feet
 Depth from Surface end of Shift - ...*656*...Feet
 Distance Drilled - - - - - *15*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
641.0	647.6	6.6	<i>Shale</i>
647.6	648.0	.4	<i>Shale</i>
648.0	651.0	3.0	<i>Shale</i>
651.0	653.0	2.0	<i>Sandy Shale</i>
653.0	654.0	1.0	<i>Shale</i>
654.0	655.0	1.0	<i>Sandy Shale</i>
655.0	656.0	1.0	<i>Thin Sandstone</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Walls Limited* Prospect No. *116*
*Oct 11*.....191*8*

Depth of Surface beginning of Shift...*656*..Feet
 Depth from Surface end of Shift - ...*669*..Feet
 Distance Drilled - - - - - ...*13*..Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>656.0</i>	<i>660.0</i>	<i>4.0</i>	<i>Sandstone</i>
<i>660.0</i>	<i>662.0</i>	<i>2.0</i>	<i>Sand shale</i>
<i>662.0</i>	<i>663.0</i>	<i>1.0</i>	<i>Argillaceous</i>
<i>663.0</i>	<i>666.5</i>	<i>3.5</i>	<i>Sandstone</i>
<i>666.5</i>	<i>669.0</i>	<i>2.7</i>	<i>Sand shale</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc.



Record of BH #115 Located on Nan. River above Res. Mine R.R. Bridge

W115

Commenced Sept. 9-1918 Elev. 16.95-

Finished Oct 12-1918

Strata		Thickness	Depth		
	Sand	8'-6"	8'-6"	✓	
	Sandstone	28'-6" {	17'-6"	26'-0"	✓
	"		1'-0"	27'-0"	✓
	Coal	0'-3"	27'-3"	✓	
	Dark Shale	0'-9"	28'-0"	✓	
	Sandy Shale	8'-0"	36'-0"	✓	
	Sandstone	12'-3"	48'-3"	✓	
	Shale + Coal Mks.	0'-9"	49'-0"	✓	
	Shale	1'-0"	50'-0"	✓	
	Sandy Shale	3'-0"	53'-0"	✓	
	Sandstone	16'-6" {	4'-0"	57'-0"	✓
	" "		12'-6"	69'-6"	✓
	Shale	0'-4"	69'-10"	✓	
	Coal	0'-5"	70'-3"	✓	
	Shale	0'-9"	71'-0"	✓	
	Sandy Shale	4'-8"	75'-8"	✓	
	Dark Shale	0'-1"	75'-9"	✓	
	Coal	0'-0"	75'-10"	✓	
	Shale	0'-4"	76'-2"	✓	
	Sandy Shale	12'-10"	89'-0"	✓	
	Sandstone	3'-6"	92'-6"	✓	
	Shale	2'-6"	95'-0"	✓	
	Sandstone	15'-0"	110'-0"	✓	
	Shale	0'-2"	110'-2"	✓	
	Coal	0'-5"	110'-7"	✓	
	Shale	5'-1"	115'-8"	✓	
	Coal	0'-4"	116'-0"	✓	
	Shale	1'-0"	117'-0"	✓	
	Sandy Shale	2'-0"	119'-0"	✓	
	Sandstone	2'-6"	121'-6"	✓	
	Shale	1'-6"	123'-0"	✓	
	Sandstone	13'-0"	136'-0"	✓	
	Sandy Shale	4'-0"	140'-0"	✓	
	Sandstone	16'-3" {	15'-0"	155'-0"	✓
	"		1'-3"	156'-3"	✓
	Coal	0'-4"	156'-7"	✓	
	Sandstone	4'-11"	161'-6"	✓	

strata	Thickness	Depth	
Sandy Shale	0'-6"	162'-0"	✓
Soft Brown Shale	5'-0"	167'-0"	✓
Soft Shale	3'-0"	170'-0"	✓
Sandstone	13'-0"	183'-0"	✓
Sandy Shale	8'-0"	191'-0"	✓
Sandstone	1'-0"	192'-0"	✓
Sandy Shale	4'-0"	196'-0"	✓
Fine Sandstone	1'-6"	197'-6"	✓
Dark Shale	0'-2"	197'-8"	✓
Sandy Shale	0'-4"	198'-0"	✓
Fine Sandstone	3'-0"	201'-0"	✓
Sandstone	40'-0"	241'-0"	✓
"	5'-0"	246'-0"	✓
"	26'-0"	272'-0"	✓
"	15'-0"	287'-0"	✓
Sandstone + Brown Shale Mkgs	1'-0"	288'-0"	✓
Sandstone	13'-0"	301'-0"	✓
"	1'-3"	302'-3"	✓
Brown Shale	0'-3"	302'-6"	✓
Sandy Shale	1'-0"	303'-6"	✓
Sandstone	4'-6"	308'-0"	✓
Shale	2'-0"	310'-0"	✓
Sandy Shale	3'-0"	313'-0"	✓
Sandstone	18'-0"	331'-0"	✓
"	35'-0"	366'-0"	✓
Shale	9'-0"	375'-0"	✓
Sandy Shale	4'-0"	379'-0"	✓
Sandstone	5'-2"	384'-2"	✓
Sandy Shale	10'-10"	395'-0"	✓
"	4'-0"	401'-0"	✓
Hard Sandstone	8'-0"	409'-0"	✓
Fine Sandstone	13'-0"	422'-0"	✓
Sandy Shale	7'-0"	429'-0"	✓
"	11'-0"	440'-0"	✓
Shale	6'-0"	446'-0"	✓
Sandy Shale	14'-0"	460'-0"	✓
Dark Sandy Shale	2'-0"	462'-0"	✓

89'-0" }

14'-3" }

53'-0" }

16'-0" }

18'-0" }

Strata

Thickness

Depth

Strata	Thickness	Depth	
Dark Shale	1'-0"	463'-0"	✓
" "	1'-0"	464'-0"	✓
Conglomerate	2'-0"	466'-0"	✓
Dark Shale + Sandstone Bands	3'-0"	469'-0"	✓
Dark Shale	1'-8"	470'-8"	✓
Conglomerate	0'-4"	471'-0"	✓
Dark Shale	3'-9"	474'-9"	✓
Conglomerate	0'-7"	475'-4"	✓
Dark Shale	0'-2"	475'-6"	✓
Conglomerate	0'-2"	475'-8"	✓
Dark Shale	1'-7"	477'-3"	✓
Sandstone	0'-5"	477'-8"	✓
Dark Shale	1'-4"	479'-0"	✓
Dark Shale + Sandstone Bands	4'-6"	483'-6"	✓
Sandstone	0'-6"	484'-0"	✓
Dark Sandy Shale	1'-0"	485'-0"	✓
Dark Shale + Coal	0'-8"	485'-8"	✓
Dark Shale	0'-2"	485'-10"	✓
Coal	0'-9"	486'-7"	✓
Coal + Shale	0'-3"	486'-10"	✓
Coal	1'-11"	488'-9"	✓
Brown Shale	0'-4"	489'-1"	✓
Sandy Shale	1'-6"	490'-7"	✓
Hard sandstone	2'-5"	493'-0"	✓
Light Sandy Shale	2'-0"	495'-0"	✓
Hard Sandstone	2'-0"	497'-0"	✓
Sandy Shale	0'-9"	497'-9"	✓
Dark Sandy Shale	0'-3"	498'-0"	✓
Light Sandy Shale	0'-9"	498'-9"	✓
Brown Shale	0'-3"	499'-0"	✓
Dark Shale	1'-0"	500'-0"	✓
Shale	1'-0"	501'-0"	✓
Shale - Coal Mlks.	0'-4"	501'-4"	✓
Shale	3'-8"	505'-0"	✓
Sandy Shale	1'-0"	506'-0"	✓
Shale	1'-0"	507'-0"	✓
Hard Shale	1'-0"	508'-0"	✓

2'-0" }

Strata		Thickness	Depth	
Sandy Shale		1'-0"	509'-0"	✓
Shale		1'-0"	510'-0"	✓
"	10'-6"	9'-0"	519'-0"	✓
"		0'-6"	519'-6"	✓
Sandstone		0'-6"	520'-0"	✓
Shale	24'-0"	17'-0"	537'-0"	✓
"		7'-0"	544'-0"	✓
Sandy Shale		1'-0"	545'-0"	✓
Shale		3'-8"	548'-8"	✓
Sandy Shale		2'-7"	551'-3"	✓
Sandstone		2'-9"	554'-0"	✓
Sandy Shale		1'-0"	555'-0"	✓
Sandstone		1'-0"	556'-0"	✓
Shale		1'-0"	557'-0"	✓
Sandy Shale		2'-0"	559'-0"	✓
Shale		18'-9"	577'-9"	✓
Dark Shale	0'-9"	0'-3"	578'-0"	✓
"		0'-6"	578'-6"	✓
Shale		2'-6"	581'-0"	✓
Sandy Shale		4'-0"	585'-0"	✓
Shale		8'-0"	593'-0"	✓
Sandy Shale	17'-0"	7'-0"	600'-0"	✓
"		10'-0"	610'-0"	✓
Shale		2'-0"	612'-0"	✓
Sandy Shale		2'-0"	614'-0"	✓
Sandstone		1'-0"	615'-0"	✓
Sandy Shale		3'-0"	618'-0"	✓
Fine Conglomerate		2'-0"	620'-0"	✓
Fine Sandstone		1'-0"	621'-0"	✓
Hard Sandstone		7'-0"	628'-0"	✓
Sandy Shale		1'-0"	629'-0"	✓
Shale	2'-6"	2'-0"	631'-0"	✓
"		0'-6"	631'-6"	✓
Sandstone		7'-6"	639'-0"	✓
Shale	8'-6"	2'-0"	641'-0"	✓
"		6'-6"	647'-6"	✓

Strata

Thickness

Depth

Strata	Thickness	Depth
Sandy Shale	0-6"	648'-0" ✓
Shale	3'-0"	651'-0" ✓
Sandy Shale	2'-0"	653'-0" ✓
Shale	1'-0"	654'-0" ✓
Sandy Shale	1'-0"	655'-0" ✓
Fine Sandstone	1'-0"	658'-0" ✓
Sandstone	4'-0"	660'-0" ✓
Sandy Shale	2'-0"	662'-0" ✓
Conglomerate	1'-0"	663'-0" ✓
Sandstone	3'-5"	666'-5" ✓
Sandy Shale	2'-7"	669'-0" ✓
" "	4'-7" { 2'-0"	671'-0" ✓
Shale	2'-0"	673'-0" ✓
Sandy Shale	3'-0"	676'-0"

W-116

Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. *Wells Contract* Prospect No. *116*

..... *Oct 19* 191 *8*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - *17* Feet

Distance Drilled - - - - - *17* Feet

Distance Reamed - - - - - Feet

5 inch Stand Pipe put in - - - *17.0* Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
0	3.0	3.0	clay
3.0	17.0	14.0	loose clay

Remarks.

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A. N. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift
 Drill No *Wells Contract* Prospect No. *116*
Oct 22nd..... 191*8*

Depth of Surface beginning of Shift... *6.8*... Feet
 Depth from Surface end of Shift - ... *26*... Feet
 Distance Drilled - - - - - ... *8*... Feet
 Distance Reamed - - - - - Feet
3" inch Stand Pipe put in - - - ... *8.0*... Feet
 inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>68.0</i>	<i>71.0</i>	<i>3.0</i>	<i>clay gravel</i>
<i>71.0</i>	<i>76.0</i>	<i>5.0</i>	<i>fine gravel</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Walden*.....Prospect No. *116*
Oct 28.....191*8*

Depth of Surface beginning of Shift...*166*....Feet
 Depth from Surface end of Shift - ...*189*....Feet
 Distance Drilled - - - - - ...*23*....Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
166.0	166.6	.6	Sandstone
166.6	168.0	1.6	Dark Sand. Shale
168.0	172.6	4.6	Light Sandstone
172.6	175.0	2.6	Sand. Shale
175.0	186.6	11.6	Sandstone
186.6	187.0	.6	Dark Shale Coal
187.0	187.3	.3	Coal
187.3	187.7	.4	Shale + Coal
187.7	187.9	.2	Coal
187.9	188.0	.3	Dark Shale Coal

Remarks. *188.0 189.0 1.0 Dark Sand. Shale*

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* .. Prospect No. *116*

..... *Oct 29* 191*8*

Depth of Surface beginning of Shift... *189* .. Feet

Depth from Surface end of Shift - ... *221* .. Feet

Distance Drilled - - - - - ... *32* .. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>189.0</i>	<i>202.0</i>	<i>13.0</i>	<i>Sandy shale</i>
<i>202.0</i>	<i>203.0</i>	<i>1.0</i>	<i>Sandstone</i>
<i>203.0</i>	<i>205.0</i>	<i>2.0</i>	<i>Sandy shale</i>
<i>205.0</i>	<i>209.0</i>	<i>4.0</i>	<i>Sandstone</i>
<i>209.0</i>	<i>214.0</i>	<i>5.0</i>	<i>Sandy shale</i>
<i>214.0</i>	<i>214.2</i>	<i>.2</i>	<i>Dark shale & coal mingling</i>
<i>214.2</i>	<i>214.4</i>	<i>.2</i>	<i>Coal</i>
<i>214.4</i>	<i>215.0</i>	<i>.8</i>	<i>Brown shale</i>
<i>215.0</i>	<i>215.8</i>	<i>.8</i>	<i>Dark heavy shale</i>
<i>215.8</i>	<i>221.0</i>	<i>5.4</i>	<i>Sandstone</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wellb. Contract* .. Prospect No. *116* ..
 *Oct. 30* 191*8*

Depth of Surface beginning of Shift... *221* ... Feet
 Depth from Surface end of Shift - ... *241* ... Feet
 Distance Drilled - - - - - ... *30* ... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>221.0</i>	<i>232.0</i>	<i>11.0</i>	<i>Hard Sandstone</i>
<i>232.0</i>	<i>236.0</i>	<i>4.0</i>	<i>Sandy Shale</i>
<i>236.0</i>	<i>237.6</i>	<i>1.6</i>	<i>Sandstone</i>
<i>237.6</i>	<i>240.0</i>	<i>2.6</i>	<i>Shale</i>
<i>240.0</i>	<i>245.0</i>	<i>5.0</i>	<i>Sandy Shale</i>
<i>245.0</i>	<i>251.0</i>	<i>6.0</i>	<i>Sandstone</i>
<i>251</i>			

Remarks.....

Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's Bankard* Prospect No. *116*.....

.....*Nov. 1*.....191*8*

Depth of Surface beginning of Shift...*260*...Feet

Depth from Surface end of Shift - ...*278*...Feet

Distance Drilled - - - - - ...*18*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>263.0</i>	<i>267.0</i>	<i>4.0</i>	<i>Sandstone</i>
<i>267.0</i>	<i>278.0</i>	<i>11.0</i>	<i>Hard Sandstone</i>

Remarks.....

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J. H. Wull Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wall's Contract* Prospect No. *11.6*
 *Nov. 2nd* 1918

Depth of Surface beginning of Shift.. *278*...Feet
 Depth from Surface end of Shift - .. *283*...Feet
 Distance Drilled - - - - - .. *5*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>278.0</i>	<i>283.0</i>	<i>5.0</i>	<i>Hard Sandstone</i>

Remarks.....

J. N. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No. *116*
 *Nov. 7th* 1918

Depth of Surface beginning of Shift. *283*... Feet

Depth from Surface end of Shift - *294*... Feet

Distance Drilled - - - - - *11*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>283.0</i>	<i>294.0</i>	<i>11.0</i>	<i>Sandstone</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wall's Contract* .. Prospect No. *116*

..... *7.0.8* 191 *8*

Depth of Surface beginning of Shift.. *294* .. Feet

Depth from Surface end of Shift - .. *302* .. Feet

Distance Drilled - - - - - .. *8* .. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>294.0</i>	<i>302.0</i>	<i>8.0</i>	<i>Sandstone</i>

Remarks. _____

J.H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No *Well Contract* - Prospect No. *116*
 *Nov. 12* 191 *8*

Depth of Surface beginning of Shift... *302* ..Feet
 Depth from Surface end of Shift - ... *319* ..Feet
 Distance Drilled - - - - - ... *17* ..Feet
 Distance Reamed - - - - -Feet
 ...inch Stand Pipe put in - -Feet
 ...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>302.0</i>	<i>319.0</i>	<i>17.0</i>	<i>Sandstone</i>

Remarks. _____

A. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wall's Contract* Prospect No. *116*
*Nov. 13*.....191*8*

Depth of Surface beginning of Shift...*319*...Feet
 Depth from Surface end of Shift - ...*339*...Feet
 Distance Drilled - - - - - ...*20*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>319.0</i>	<i>339.0</i>	<i>20.0</i>	<i>sandstone</i>

Remarks.....

J. Hulwall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contact* - Prospect No. *116*.....

.....*76 W. 14*.....191 8

Depth of Surface beginning of Shift.. *339*... Feet

Depth from Surface end of Shift - .. *351*... Feet

Distance Drilled - - - - - .. *12*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>339.0</i>	<i>351.0</i>	<i>12.0</i>	<i>Sandstone</i>

Remarks.

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J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
Drill No. *Wells Contract* Prospect No. *116*.....
.....*W.D. 19*.....191 *8*

Depth of Surface beginning of Shift. *266*... Feet

Depth from Surface end of Shift - *269*... Feet

Distance Drilled - - - - - *3*... Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>266.0</i>	<i>269.0</i>	<i>3.0</i>	<i>Sandstone</i>

Remarks.
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J. Hall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wall's Contract* Prospect No. *11.6*
*Dec. 7*.....1918

Depth of Surface beginning of Shift. *462*...Feet
 Depth from Surface end of Shift - *483*...Feet
 Distance Drilled - - - - - *23*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
462.0	467.0	5.0	<i>Sandstone</i>
467.0	469.0	2.0	<i>Shale</i>
469.0	475.0	6.0	<i>Sandstone</i>
475.0	481.0	6.0	<i>Sand shale</i>
481.0	482.0	1.0	<i>Sandstone</i>
482.0	483.0	1.0	<i>Sand shale</i>
483.0	483.9	.9	<i>Sandy shale</i>
483.9	484.0	.1	<i>Sandstone</i>
484.0	485.0	1.0	<i>Sandy shale with layers.</i>

Remarks. _____

F. H. Wall Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No. *116*.....

.....*Dec 9*.....191*8*

Depth of Surface beginning of Shift. *485'*...Feet

Depth from Surface end of Shift - *505'*...Feet

Distance Drilled - - - - - *20*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
485.0	486.0	1.0	<i>Sandy shale & shale layers.</i>
486.0	489.0	3.0	<i>Sandy shale</i>
489.0	490.0	1.0	<i>Shale</i>
490.0	495.0	5.0	<i>Sandy shale</i>
495.0	496.0	1.0	<i>Sandstone</i>
496.0	504.0	8.0	<i>Sandy shale</i>
504.0	505.0	1.0	<i>Sandy shale & shale layers.</i>

Remarks.....

J. A. Walle Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wells* *Contract* Prospect No. *116*
 *Dec. 10* 191 *8*

Depth of Surface beginning of Shift... *50.8'* ... Feet
 Depth from Surface end of Shift - ... *62.8* ... Feet
 Distance Drilled - - - - - ... *23* ... Feet
 Distance Reamed - - - - - Feet
 ... inch Stand Pipe put in - - Feet
 ... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>505.0</i>	<i>507.0</i>	<i>2.0</i>	<i>Sandy shale</i>
<i>507.0</i>	<i>510.0</i>	<i>3.0</i>	<i>Sandy shale shale layers</i>
<i>510.0</i>	<i>512.0</i>	<i>2.0</i>	<i>Sandy shale</i>
<i>512.0</i>	<i>528.0</i>	<i>16.0</i>	<i>Dark shale</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells 10000* Prospect No. *116*.....

.....*Dec 11*.....191*8*

Depth of Surface beginning of Shift...*528*...Feet

Depth from Surface end of Shift - ...*548*...Feet

Distance Drilled - - - - - ...*20*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>528.0</i>	<i>548.0</i>	<i>20.0</i>	<i>Dark shale</i>

Remarks.

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J. K. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contact* Prospect No. *116*.....

Dec 12.....191*8*

Depth of Surface beginning of Shift...*548*...Feet

Depth from Surface end of Shift - ...*562*...Feet

Distance Drilled - - - - - ...*14*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>548.0</i>	<i>562.0</i>	<i>14.0</i>	<i>Dark. shale</i>

Remarks.....

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

.....191

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>List of Core Hoisted washed Drilled</i>	<i>Core Hoisted</i>		<i>Line drilling without Depth</i>
5:0	5:0		567.1
1:5	1:2		568.5
4:7	4:3		573.0
5:0	5:0		578.0
2:0	1:6		580.0
5:6	4:2		585.6
2:5	<i>70 lb Core 41. Core</i>		587.11
5:5			588.4
8:8	2:0		592.0

Remarks.....

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J. H. Wall

Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wall's Contract* Prospect No. *116*
 *Dec 13* 191 *8*

Depth of Surface beginning of Shift... *562'*... Feet
 Depth from Surface end of Shift - ... *577'*... Feet
 Distance Drilled - - - - - ... *15'*... Feet
 Distance Reamed - - - - - Feet
 inch Stand Pipe put in - - Feet
 inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>562.0</i>	<i>567.0</i>	<i>5.0</i>	<i>Shale</i>
<i>567.0</i>	<i>568.5</i>	<i>1.5</i>	<i>Dark Shale</i>
<i>568.5</i>	<i>571.0</i>	<i>2.7</i>	<i>Dark Shale - bituminous</i>
<i>571.0</i>	<i>577.0</i>	<i>6.0</i>	<i>Dark Shale</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc. V

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *116*.....

.....*Dec 14*.....191*8*

Depth of Surface beginning of Shift...*5.77*...Feet

Depth from Surface end of Shift - ..*8.87.11*..Feet

Distance Drilled - - - - - ..*10.11*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>5.77.0</i>	<i>5.82.0</i>	<i>5.0</i>	<i>Dark Shale</i>
<i>5.82.0</i>	<i>5.82.3</i>	<i>.3</i>	<i>Conglomerate</i>
<i>5.82.3</i>	<i>5.83.0</i>	<i>.7</i>	<i>Dark Shale</i>
<i>5.83.0</i>	<i>5.83.3</i>	<i>.3</i>	<i>Conglomerate</i>
<i>5.83.3</i>	<i>5.83.6</i>	<i>.3</i>	<i>Dark Shale</i>
<i>5.83.6</i>	<i>5.83.9</i>	<i>.3</i>	<i>Conglomerate</i>
<i>5.83.9</i>	<i>5.85.0</i>	<i>1.1</i>	<i>Dark Shale</i>
<i>5.85.0</i>	<i>5.85.6</i>	<i>.6</i>	<i>Soft Shale + Coal</i>
<i>5.85.6</i>	<i>5.87.11</i>	<i>2.5</i>	<i>Soft Coal</i>

Remarks.....

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J. H. Wells Foreman

Report causes of delays, accidents, etc.

✓

incomplete

W-117 (a)

Record of Bore Hole No. 117
Located on Nanaimo River below Reserve Mine RR Bridge.
Commenced Dec. 12, 1918.
Finished June 13, 1929.

Depth 1401.0'

Elev. Plus 6.94 M. W. H.

STRATA	THICKNESS		DEPTH	
	Ft.	Ins.	Ft.	Ins.
Sandy loam.....	3	0	3	0
Gravel and boulders.....	20	0	23	0
Fine gravel.....	5	0	28	0
" " & boulders.....	2	0	30	0
Gravel and boulders.....	4	0	34	0
Fine gravel.....	6	0	40	0
Large boulders.....	3	0	43	0
Hard packed gravel.....	12	0	55	0
Gravel.....	10	0	65	0
Gravel and sand.....	5	0	70	0
Sand.....	2	0	72	0
Clay.....	7	0	79	0
Clay and gravel.....	2	0	81	0
Soft shale... ..	132	0	213	0
Sandy shale.....	45	0	258	0
Sandstone.....	14	0	272	0
Sandy shale.....	5	0	277	0
Sandstone.....	10	0	287	0
Sandy shale.....	4	0	291	0
Sandstone.....	1	0	292	0
Sandy shale.....	1	0	293	0
Sandstone.....	14	0	307	0
Sandstone and shale markings.....	10	0	317	0
Sandstone.....	32	0	327	0
Sandy shale.....	3	0	330	0
Sandstone.....	5	0	335	0
Sandy shale.....	1	0	336	0
Sandstone.....	1	0	337	0
Sandy shale.....	1	0	338	0
Sandstone.....	8	0	346	0
Sandy shale.....	7	0	353	0
Shale.....	4	0	357	0
Sandstone.....	3	0	360	0
Sandy shale.....	1	0	361	0
Sandstone.....	4	0	365	0
Sandy shale.....	1	0	366	0
Sandstone.....	24	0	390	0
Sandy shale.....	2	0	392	0
Sandstone.....	6	0	398	0
Sandy shale.....	1	0	404	0
Sandstone.....	3	0	407	0
Sandy shale.....	3	0	410	0
Dark shale and coal markings.....	0	8	413	8
Fine sandstone.....	2	4	415	0
Sandstone.....	4	0	419	0
Shale.....	3	0	422	0
Coal.....	0	10	425	0
Sandy shale.....	3	0	435	0
Shale.....	2	0	437	0
Sandstone.....	1	0	438	0
Sandy shale.....	1	0	439	0
Sandstone.....	2	0	441	0

Strata	thickness		depth	
	Ft.	Ins.	Ft.	Ins.
Sandstone.....	30	0	486	0
Shale.....	3	0	489	0
Dark shale.....	4	0	493	0
Sandy shale.....	2	0	495	0
Sandstone.....	16	0	511	0
Soft shale and coal.....	0	8	511	8
Sandstone.....	5	0	516	8
Sandy shale.....	3	8	520	0
Sandstone.....	3	0	523	0
Shale and coal markings.....	1	0	524	0
Sandy shale.....	1	0	525	0
Sandstone.....	1	0	526	0
Sandy shale.....	4	0	530	0
Sandstone.....	2	8	532	8
Dark sandy shale.....	0	8	533	0
Sandstone.....	12	0	545	0
Sandy shale.....	0	8	546	8
Dark shale.....	0	10	548	4
Sandy shale.....	0	8	547	0
Sandstone.....	17	0	564	0
Sandy shale coal markings.....	0	4	564	4
Sandy shale.....	0	8	566	0
Soft sandstone.....	13	0	578	0
Sandy shale.....	7	0	586	0
Hard sandy shale.....	2	0	587	0
Fine sandstone.....	1	0	588	0
Sandy shale.....	7	9	595	9
Dark shale coal markings.....	0	5	598	0
Sandy shale.....	6	0	601	0
Dark shale coal markings.....	0	3	601	3
Shale.....	1	9	603	0
Sandstone.....	7	0	610	0
Dark shale.....	2	0	612	0
Sandy shale.....	6	0	616	0
Sandstone.....	3	0	621	0
Sandy shale.....	4	0	625	0
Sandstone.....	14	9	639	9
Brown shale.....	0	3	640	0
Coal.....	0	8	640	8
Dark sandy shale.....	0	4	641	0
Sandstone.....	2	0	643	0
Sandy shale.....	2	0	645	0
Sandstone.....	3	0	646	0
Sandy shale.....	1	0	649	0
Sandstone.....	34	0	683	0
Sandy shale.....	6	0	688	0
Sandstone.....	6	0	693	0
Coal and shale.....	0	8	693	8
Shale.....	0	4	694	0
Sandstone.....	2	0	696	0
Sandy shale.....	1	0	697	0
Fine sandstone.....	1	0	698	0
Sandy shale.....	1	0	699	0
Brown shale.....	0	3	699	3
Sandy shale coal markings.....	0	9	700	0
Sandy shale.....	1	0	701	0
Sandstone.....	3	0	704	0
Sandy shale.....	5	0	709	0
Sandstone.....	3	0	712	0
Sandy shale.....	8	0	718	0
Dark shale.....	2	0	720	0
Sandstone.....	10	10	736	0
Shale.....	2	0	740	0
Dark sandy shale... coal markings.....	3	0	743	0
Dark shale.....	5	0	748	0
Sandstone.....	3	0	751	0
Sandy shale.....	4	0	755	0
Dark shale.....	3	0	758	0
Sandstone.....	7	0	765	0
Sandy shale.....	4	0	769	0

Record of Bore Hole No. 111

Located on Nan. River below Res. Mine RR. Bridge.

Commenced. Dec. 21-1918 - Elev. 16.94

Finished June 13-1919

Depth 1401'-0"

Strata	Thickness	Depth	
Sandy Loam	3'-0"	3'-0"	✓
Gravel & Boulders	20'-0"	23'-0"	✓
Fine Gravel	5'-0"	28'-0"	✓
" " & Boulders	8'-0"	36'-0"	✓
Gravel & Boulders	8'-0"	44'-0"	✓
Fine Gravel	6'-0"	50'-0"	✓
Large Boulders	3'-0"	53'-0"	✓
Hard Packed Gravel	12'-0"	65'-0"	✓
Gravel	10'-0"	75'-0"	✓
Gravel & Sand	5'-0"	80'-0"	✓
Sand	2'-0"	82'-0"	✓
Clay	7'-0"	89'-0"	✓
Clay & Gravel	2'-0"	91'-0"	✓
Soft Shale	59'-0"	150'-0"	✓
" "	11'-0"	161'-0"	✓
" "	137'-0"	198'-0"	✓
" "	21'-0"	223'-0"	✓
Sandy Shale	45'-0" {	258'-0"	✓
" "	10'-0"	268'-0"	✓
Sandstone	14'-0" {	280'-0"	✓
"	2'-0"	282'-0"	✓
Sandy shale	5'-0"	287'-0"	✓
Sandstone	10'-0"	297'-0"	✓
Sandy shale	4'-0"	301'-0"	✓
Sandstone	1'-0"	302'-0"	✓
Sandy shale	1'-0"	303'-0"	✓
Sandstone	14'-0" {	306'-0"	✓
"	11'-0"	317'-0"	✓
Sandstone + Shale Mxgs.	10'-0"	327'-0"	✓
Sandstone	31'-0" {	338'-0"	✓
"	20'-0"	358'-0"	✓
Sandy shale	3'-0"	361'-0"	✓
Sandstone	5'-0"	366'-0"	✓
Sandy shale	1'-0"	367'-0"	✓
Sandstone	1'-0"	368'-0"	✓
Sandy shale	1'-0"	369'-0"	✓
Sandstone	2'-0"	371'-0"	✓

Strata	Thickness	Depth.	
Sandstone	6'-0"	377'-0" ✓	
Sandy shale	7'-0"	384'-0" ✓	
Shale	4'-0"	388'-0" ✓	
Sandstone	3'-0"	391'-0" ✓	
Sandy shale	1'-0"	392'-0" ✓	
Sandstone	4'-0"	396'-0" ✓	
Sandy shale	1'-0"	397'-0" ✓	
Sandstone	2'-0"	399'-0" ✓	
"	24'-0" }	413'-0" ✓	
"		421'-0" ✓	
Sandy shale	2'-0"	423'-0" ✓	
Sandstone	6'-0"	429'-0" ✓	
Sandy shale	1'-0"	430'-0" ✓	
Sandstone	3'-0"	433'-0" ✓	
Sandy shale	2'-0"	435'-0" ✓	
" "	3'-0" }	436'-0" ✓	
Dark Shale-Coal Mkgs		0'-8"	436'-8" ✓
Fine Sandstone	2'-4"	439'-0" ✓	
Sandstone	4'-0"	443'-0" ✓	
Shale	2'-0"	445'-0" ✓	
"	3'-0" }	446'-2" ✓	
Coal		0'-10"	447'-0" ✓
Sandy shale	3'-0"	450'-0" ✓	
Shale	2'-0"	452'-0" ✓	
Sandstone	1'-0"	453'-0" ✓	
Sandy shale	1'-0"	454'-0" ✓	
Sandstone	2'-0"	456'-0" ✓	
"	32'-0" }	461'-0" ✓	
"		22'-0"	483'-0" ✓
"		3'-0"	486'-0" ✓
Shale	3'-0"	489'-0" ✓	
Dark shale	4'-0"	493'-0" ✓	
Sandy shale	2'-0"	495'-0" ✓	
Sandstone	13'-0"	508'-0" ✓	
"	16'-0" }	511'-0" ✓	
Soft Shale + Coal		0'-6"	511'-6" ✓

<u>Strata</u>	<u>Thickness</u>	<u>Depth</u>	
Sandstone	5'-0"	516'-6"	✓
Sandy Shale	3'-6"	520'-0"	✓
Sandstone	3'-0"	523'-0"	✓
Shale - Coal Mkgs.	1'-0"	524'-0"	✓
Sandy Shale	1'-0"	525'-0"	✓
Sandstone	1'-0"	526'-0"	✓
Sandy Shale	4'-0"	530'-0"	✓
Sandstone	2'-6"	532'-6"	✓
Dark Sandy Shale	0'-6"	533'-0"	✓
Sandstone	12'-0"	545'-0"	✓
Sandy shale	0'-6"	545'-6"	✓
Dark Shale	0'-10'	546'-4"	✓
Sandy Shale	0'-8"	547'-0"	✓
Sandstone	17'-0"	564'-0"	✓
Sandy Shale - Coal Mkgs	0'-4"	564'-4"	✓
Sandy Shale	0'-8"	565'-0"	✓
Soft Sandstone	13'-0"	578'-0"	✓
Sandy Shale	7'-0"	585'-0"	✓
Hard Sandy Shale	2'-0"	587'-0"	✓
Fine Sandstone	1'-0"	588'-0"	✓
Sandy Shale	3'-0"	591'-0"	✓
" "	7'-9" }	595'-9"	✓
Dark Shale - Coal Mkgs.	0'-3"	596'-0"	✓
Sandy Shale	5'-0"	601'-0"	✓
Dark Shale - Coal Mkgs	0'-3"	601'-3"	✓
Shale	1'-9"	603'-0"	✓
Sandstone	7'-0"	610'-0"	✓
Dark Shale	2'-0"	612'-0"	✓
Sandy Shale	6'-0"	618'-0"	✓
Sandstone	3'-0"	621'-0"	✓
Sandy Shale	4'-0"	625'-0"	✓
Sandstone	14'-9"	639'-9"	✓
Brown Shale	0'-3"	640'-0"	✓
<u>Coal</u>	0'-8"	640'-8"	✓
Dark Sandy Shale	0'-4"	641'-0"	✓
Sandstone	1'-0"	642'-0"	✓
" "	2'-0" }	643'-0"	✓

Strata	Thickness	Depth
Sandy Shale	2'-0"	645'-0" ✓
Sandstone	3'-0"	648'-0" ✓
Sandy Shale	1'-0"	649'-0" ✓
Sandstone	2'-0"	651'-0" ✓
"	34'-0" }	677'-0" ✓
"		683'-0" ✓
Sandy Shale	5'-0"	688'-0" ✓
Sandstone	5'-0"	693'-0" ✓
Coal + Shale	0'-8"	693'-8" ✓
Shale	0'-4"	694'-0" ✓
Sandstone	2'-0"	696'-0" ✓
Sandy Shale	1'-0"	697'-0" ✓
Fine Sandstone	1'-0"	698'-0" ✓
Sandy Shale	1'-0"	699'-0" ✓
Brown Shale	0'-3"	699'-3" ✓
Sandy Shale - Coal Mkgs.	0'-9"	700'-0" ✓
Sandy Shale	1'-0"	701'-0" ✓
Sandstone	3'-0" }	702'-0" ✓
Sandstone		704'-0" ✓
Sandy Shale	5'-0"	709'-0" ✓
Sandstone	3'-0"	712'-0" ✓
Sandy Shale	6'-0" }	713'-0" ✓
" "		718'-0" ✓
Dark Shale	0'-2"	718'-2" ✓
Sandstone	19'-10" }	720'-0" ✓
"		723'-0" ✓
"		738'-0" ✓
Shale	2'-0"	740'-0" ✓
Dark Sandy Shale - Coal Mkgs.	3'-0" }	742'-0" ✓
" " "		743'-0" ✓
Dark Shale	5'-0"	748'-0" ✓
Sandstone	3'-0"	751'-0" ✓
Sandy Shale	4'-0"	755'-0" ✓
Dark Shale	3'-0"	758'-0" ✓
Sandstone	7'-0" }	759'-0" ✓
"		765'-0" ✓
Sandy Shale	2'-0"	767'-0" ✓

Strata	Thickness	Depth
Sandy Shale	4'-0" { 2'-0"	769'-0" ✓
Sandstone	13'-0"	782'-0" ✓
Dark Shale	1'-0"	783'-0" ✓
Sandstone	21'-0" { 15'-0"	798'-0" ✓
"	6'-0"	804'-0" ✓
Sandy Shale	2'-0"	806'-0" ✓
Sandstone	8'-0" { 6'-0"	812'-0" ✓
"	2'-0"	814'-0" ✓
Sandy Shale	4'-0"	818'-0" ✓
Sandstone	7'-0"	825'-0" ✓
"	20'-0"	845'-0" ✓
"	9'-0"	854'-0" ✓
"	6'-0"	860'-0" ✓
"	17'-0"	877'-0" ✓
"	9'-0"	886'-0" ✓
"	10'-0"	896'-0" ✓
"	6'-0"	902'-0"
"	2'-0"	904'-0"
" with pebbles	1'-0"	905'-0"
" hard	5'-0"	910'-0"
Soft Shale	2'-0"	912'-0"
Sandstone	3'-0"	915'-0"
Sandy Shale	2'-0"	917'-0"
Dark Shale	8'-0" { 7'-0"	924'-0"
"	1'-0"	925'-0"
Sandy Shale	3'-0"	928'-0"
Sandstone	6'-0"	934'-0"
Sandy Shale	3'-0"	937'-0"
Sandstone	1'-3"	938'-3"
Conglomerate	0'-3"	938'-6"
Dark Sandy Shale	0'-2"	938'-8"
Conglomerate	1'-4"	940'-0"
Sandstone	9'-6" { 3'-0"	943'-0"
Sandstone	6'-6"	949'-6"
Conglomerate	1'-0"	950'-6"
Sandstone	22'-6" { 10'-6"	961'-0"
	12'-0"	973'-0"

Thin Sandstone	12'-0"	985'-0"	
Sandstone	16'-0"	1001'-0"	
"	35'-0" {	3'-0"	1004'-0"
"		16'-0"	1020'-0"
Sandy Shale	5'-0"	1025'-0"	
Sandy Shale & Sandstone Layers	6'-0"	1031'-0"	
Thin Sandstone	9'-0" {	1'-0"	1032'-0"
"		8'-0"	1040'-0"
Sandy Shale	1'-0"	1041'-0"	
Sandstone	6'-0"	1047'-0"	
Sandy Shale	2'-0"	1049'-0"	
Shale	6'-0"	1055'-0"	
Sandy Shale	17'-0" {	6'-0"	1061'-0"
"		11'-0"	1072'-0"
Sandstone	13'-0" {	5'-0"	1077'-0"
"		3'-0"	1080'-0"
"	5'-0"	1085'-0"	
Sandy Shale	5'-0"	1090'-0"	
Thin Sandstone	3'-0"	1093'-0"	
Sandy Shale	2'-0"	1095'-0"	
" & Sandstone layers	2'-0"	1097'-0"	
"	8'-0"	1105'-0"	
Shale	3'-0"	1108'-0"	
Sandy Shale	3'-0"	1111'-0"	
Shale	8'-0"	1119'-0"	
Dark Shale	5'-0"	1124'-0"	
Brown Shale	1'-0"	1125'-0"	
Dark Shale	1'-0"	1126'-0"	
Conglomerate	0'-3"	1126'-3"	
Brown Shale	0'-9"	1127'-0"	
Dark Shale Coal Mbgs	1'-0"	1128'-0"	
Dark Shale	1'-0"	1129'-0"	
Shale	11'-0"	1140'-0"	
Hard Shale	1'-0"	1141'-0"	
Dark	1'-0"	1142'-0"	
Dark Shale Coal Mbgs	0'-6"	1142'-6"	
Hard Dark Shale	0'-6"	1143'-0"	
Hard Sandstone	2'-0"	1145'-0"	

Dark Sandy Shale	1'-0"	1146'-0"
Dark Shale	0'-6"	1146'-6"
Soft Dark Shale	0'-6"	1147'-0"
Dark Sandstone	3'-0"	1149'-0"
Hard " Sandstone	1'-6"	1150'-6"
Sandstone	3'-6"	1154'-0"
Sandy Shale	4'-0"	1158'-0"
" "	6'-0"	1164'-0"
Shale	2'-0"	1166'-0"
Sandstone	1'-0"	1167'-0"
Sandy Shale	2'-0"	1169'-0"
Shale with leaf fossils	10'-0"	1179'-0"
Shale	2'-0"	1181'-0"
Dark Shale Coal Mkgg	2'-0"	1183'-0"
Shale	6'-0"	1189'-0"
Shale	12'-0"	1201'-0"
"	8'-0"	1209'-0"
Hard Shale	8'-0"	1212'-0"
Shale	6'-0"	1218'-0"
Hard Shale	2'-0"	1220'-0"
Shale	10'-0"	1230'-0"
Hard Shale	2'-0"	1232'-0"
Shale	4'-0"	1236'-0"
"	2'-0"	1238'-0"
Hard Shale	3'-0"	1241'-0"
Shale	7'-0"	1248'-0"
Hard Shale	3'-0"	1251'-0"
Shale	14'-0"	1265'-0"
"	4'-0"	1269'-0"
"	5'-0"	1274'-0"
"	12'-0"	1286'-0"
"	2'-0"	1288'-0"
Sandy Shale	1'-0"	1289'-0"
Sandstone	2'-0"	1291'-0"
Sandy Shale	5'-0"	1296'-0"
Shale	4'-0"	1300'-0"
Sandstone	1'-0"	1301'-0"
Sandy Shale	7'-0"	1308'-0"

10'-0" {

36'-0" {

6'-0" {

37'-0" {

Sandy Shale	4'-0"	1312'-0"
Shale	1'-0"	1313'-0"
Sandy Shale	6'-0"	1319'-0"
Shale	4'-0"	1325'-0"
Sandy Shale	3'-0"	1326'-0"
Sandstone	1'-0"	1327'-0"
Sandy Shale (fossils)	2'-0"	1329'-0"
Sandstone	1'-0"	1330'-0"
Conglomerate	2'-0"	1332'-0"
Sandstone	1'-0"	1333'-0"
Sandy Shale	1'-0"	1334'-0"
Sandstone	2'-0"	1336'-0"
Sandy Shale	1'-0"	1337'-0"
Sandstone	11'-0"	1348'-0"
Sandy Shale	2'-0"	1350'-0"
Shale	4'-0"	1354'-0"
Sandstone	2'-0"	1355'-0"
Sandy Shale	6'-0"	1362'-0"
Sandstone	5'-0"	1367'-0"
Conglomerate	3'-0"	1370'-0"
Sandstone	3'-0"	1373'-0"
Hard Sandy Shale	4'-0"	1377'-0"
Shale	5'-0"	1382'-0"
"	1'-0"	1383'-0"
Sandy Shale	2'-0"	1385'-0"
Sandstone	2'-0"	1387'-0"
Conglomerate	4'-0"	1391'-0"
Sandstone	2'-0"	1393'-0"
Sandy Shale (leaf fossils)	6'-0"	1399'-0"
Dark Sandstone	2'-0"	1401'-0"

6'-0"

W-117(2)

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *W-117(2)* Prospect No. *117*.....

2/1 1918

Depth of Surface beginning of Shift..... *0*... Feet

Depth from Surface end of Shift - *3*... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

5 inch Stand Pipe put in - - - *3*... Feet

..... inch Casing put in, - - - Feet

FROM	TO	FEET	MATERIAL
	<i>3.0</i>	<i>3.0</i>	<i>Sandy Sand</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

Jan 3.....1919

Depth of Surface beginning of Shift...*28*...Feet

Depth from Surface end of Shift - ...*36*...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

3 inch Stand Pipe put in - -*8*...Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>28.0</i>	<i>36.0</i>	<i>8.0</i>	<i>fine gravel + Boulders</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

Jan. 4.....191*9*

Depth of Surface beginning of Shift...*36*...Feet

Depth from Surface end of Shift - ...*44*...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

3 inch Stand Pipe put in - -*8*...Feet

4 inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>36.0</i>	<i>44.0</i>	<i>8.0</i>	<i>Gravel and Boulders</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc. ✓

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

Jan 6.....191 *9*

Depth of Surface beginning of Shift...*44*...Feet

Depth from Surface end of Shift - ...*50*...Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - ...*6*...Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>44.0</i>	<i>50.0</i>	<i>6.0</i>	<i>fine gravel</i>

Remarks.....
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Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

.....*Jan 7*.....191 *9*

Depth of Surface beginning of Shift...*50*...Feet

Depth from Surface end of Shift - ...*53*...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

4...inch Stand Pipe put in - -*3*...Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>50.0</i>	<i>53.0</i>	<i>3.0</i>	<i>Large Boulders</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Walls Contract* Prospect No. *117*.....

Jan. 8. 9. 9.....191*9*

Depth of Surface beginning of Shift.....*53'* Feet

Depth from Surface end of Shift -*65'* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - -*12* Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>53.0</i>	<i>65.0</i>	<i>12.0</i>	<i>Hard Packed gravel</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls. Contract* Prospect No. *117*.....

.....*Jan 18 1911*.....191 *9*

Depth of Surface beginning of Shift....*65'*...Feet

Depth from Surface end of Shift -*75'*...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

3 inch Stand Pipe put in - -*10*...Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>65.0</i>	<i>75.0</i>	<i>10.0</i>	<i>Gravel</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

Jan 13.....1919

Depth of Surface beginning of Shift... *75'*... Feet

Depth from Surface end of Shift - ... *91*... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in - - ... *16*... Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
75.0	80.0	5.0	<i>gravel + sand</i>
80.0	82.0	2.0	<i>sand</i>
82.0	89.0	7.0	<i>clay</i>
89.0	91.0	2.0	<i>clay + gravel</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No. *117*.....

Jan 14.....191*9*

Depth of Surface beginning of Shift...*91*...Feet

Depth from Surface end of Shift - ..*150*...Feet

Distance Drilled - - - - - ..*59*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - - -Feet

FROM	TO	FEET	MATERIAL
<i>91.0</i>	<i>150.0</i>	<i>59.0</i>	<i>Soft shale</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. *Wells District* Prospect No. *117*

Jan 18 191 *9*

Depth of Surface beginning of Shift... *150*... Feet

Depth from Surface end of Shift - ... *161*... Feet

Distance Drilled - - - - - ... *11*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>150.0</i>	<i>161.0</i>	<i>11.0</i>	<i>Soft shale</i>

Remarks.

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Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No. *117*.....

Jan 16......1919

Depth of Surface beginning of Shift...*161*...Feet

Depth from Surface end of Shift - ...*198*...Feet

Distance Drilled - - - - - ...*37*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>161.0</i>	<i>198.0</i>	<i>37.0</i>	<i>Soft shale</i>

Remarks.....
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Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wall's Contract* Prospect No. *127*.....

..... *Jan 12*..... 1919

Depth of Surface beginning of Shift. *198*... Feet

Depth from Surface end of Shift - *223*... Feet

Distance Drilled - - - - - *25*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>198.0</i>	<i>223.0</i>	<i>25.0</i>	<i>Shale</i>

Remarks.....

J.H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

Jan 18.....191 *9*

Depth of Surface beginning of Shift... *223*..Feet

Depth from Surface end of Shift - ... *258*..Feet

Distance Drilled - - - - - ... *35*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>223.0</i>	<i>258.0</i>	<i>35.0</i>	<i>Sandy shale</i>

Remarks.....
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J. H. Walo Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells' contract* Prospect No. *117*.....

.....*Jan 21*.....191*9*

Depth of Surface beginning of Shift...*280*...Feet

Depth from Surface end of Shift - ...*306*...Feet

Distance Drilled - - - - - ...*26*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
280.0	282.0	2.0	<i>Sandstone</i>
282.0	287.0	5.0	<i>Sandy shale</i>
287.0	297.0	10.0	<i>Sandstone</i>
297.0	301.0	4.0	<i>Sandy shale</i>
301.0	302.0	1.0	<i>Sandstone</i>
302.0	303.0	1.0	<i>Sandy shale</i>
303.0	306.0	3.0	<i>Sandstone</i>

Remarks.....

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J. A. Wells Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wells. Contract* - Prospect No. *117*.....

Jan 22..... 1919

Depth of Surface beginning of Shift... *306*... Feet

Depth from Surface end of Shift - ... *338*... Feet

Distance Drilled - - - - - ... *32*... Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>306.0</i>	<i>317.0</i>	<i>11.0</i>	<i>Sandstone</i>
<i>317.0</i>	<i>327.0</i>	<i>10.0</i>	<i>Sandstone + shale + shaly</i>
<i>327.0</i>	<i>338.0</i>	<i>11.0</i>	<i>Sandstone</i>

Remarks.....

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J. H. Wald Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wald's Contract* - Prospect No. *117*.....

.....*Jan 30*.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -*135*.....Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 269 6-284

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's lockhart* Prospect No. *117*.....

.....*Jan. 31*.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *14*.....Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 284 to 298

Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift
Drill No. *Wells Contract* Prospect No. *117*.....
.....*Feb. 1*.....191*9*

Depth of Surface beginning of Shift.....Feet
Depth from Surface end of Shift -Feet
Distance Drilled - ' - - -Feet
Distance Reamed - - - - -*10*...Feet
....inch Stand Pipe put in - -Feet
....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 298 6 308

Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells book 117* Prospect No. *117*.....

Lot: 3.....191 *9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *35*.....Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 30 8 to 34 3

Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Inlet* Prospect No. *11.7*.....

Feb 4.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *2.6*.....Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 2426-269

.....Foreman

Report causes of delays, accidents, etc. V

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells* *Prospect* - Prospect No. *117*.....

..... *Jan 23* 1919

Depth of Surface beginning of Shift... *338*... Feet

Depth from Surface end of Shift - ... *371*... Feet

Distance Drilled - - - - - ... *33*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>338.0</i>	<i>358.0</i>	<i>20.0</i>	<i>Sandstone</i>
<i>358.0</i>	<i>361.0</i>	<i>3.0</i>	<i>Sandy Shale</i>
<i>361.0</i>	<i>366.0</i>	<i>5.0</i>	<i>Sandstone</i>
<i>366.0</i>	<i>367.0</i>	<i>1.0</i>	<i>Sandy Shale</i>
<i>367.0</i>	<i>368.0</i>	<i>1.0</i>	<i>Sandstone</i>
<i>368.0</i>	<i>369.0</i>	<i>1.0</i>	<i>Sandy Shale</i>
<i>369.0</i>	<i>371.0</i>	<i>2.0</i>	<i>Sandstone</i>

Remarks.....

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J. H. Wulf Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wallé Contract* Prospect No. *117*.....

..... *Jan. 27* 1919

Depth of Surface beginning of Shift.. *271*... Feet

Depth from Surface end of Shift - .. *299*... Feet

Distance Drilled - - - - - .. *28*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
371.0	377.0	6.0	<i>Sandstone</i>
377.0	384.0	7.0	<i>Sandy shale</i>
384.0	388.0	4.0	<i>shale</i>
388.0	391.0	3.0	<i>Sandstone</i>
391.0	392.0	1.0	<i>Sandy shale</i>
392.0	396.0	4.0	<i>Sandstone</i>
396.0	397.0	1.0	<i>Sandy shale</i>
397.0	399.0	2.0	<i>Sandstone</i>

Remarks.....

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A. H. Wallé Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contact* .. Prospect No. *117*

..... *Jan 28* 191 *9*

Depth of Surface beginning of Shift. *399.9* ... Feet

Depth from Surface end of Shift - *413* ... Feet

Distance Drilled - - - - - *14* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>399.0</i>	<i>413.0</i>	<i>14.0</i>	<i>Sandstone</i>

Remarks. _____

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's Contract* Prospect No. *117*.....

Jan 27.....191 *9*

Depth of Surface beginning of Shift.. *413*... Feet

Depth from Surface end of Shift - .. *433*... Feet

Distance Drilled - - - - - .. *22*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>413-0</i>	<i>421-0</i>	<i>8-0</i>	<i>Sandstone</i>
<i>421-0</i>	<i>423-0</i>	<i>2-0</i>	<i>Sandy shale</i>
<i>423-0</i>	<i>429-0</i>	<i>6-0</i>	<i>Sandstone</i>
<i>429-0</i>	<i>430-0</i>	<i>1-0</i>	<i>Sandy shale</i>
<i>430-0</i>	<i>433-0</i>	<i>3-0</i>	<i>Sandstone</i>
<i>433-0</i>	<i>435-0</i>	<i>2-0</i>	<i>Sandy shale</i>

Remarks.

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Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contact* Prospect No. *117*.....

Jan. 28...191 *9*

Depth of Surface beginning of Shift. *433*...Feet

Depth from Surface end of Shift - *445*...Feet

Distance Drilled - - - - - *10*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>435-0</i>	<i>436-0</i>	<i>1-0</i>	<i>Sandy Shale</i>
<i>436-0</i>	<i>436-8</i>	<i>-8</i>	<i>Dark Shale Coal</i>
<i>436-8</i>	<i>439-0</i>	<i>2-4</i>	<i>marls fine sandstone</i>
<i>439-0</i>	<i>443-0</i>	<i>4-0</i>	<i>sandstone</i>
<i>443-0</i>	<i>445-0</i>	<i>2-0</i>	<i>shale</i>

Remarks. _____

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *well's contract*.....Prospect No. *112*.....

Jan. 29.....1919

Depth of Surface beginning of Shift. *445* Feet

Depth from Surface end of Shift - *447* Feet

Distance Drilled - - - - - *2* Feet

Distance Reamed *from 259 to 269* Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>445.0</i>	<i>446.2</i>	<i>1.2</i>	<i>shale</i>
<i>446.2</i>	<i>447.0</i>	<i>10</i>	<i>coal</i>

Remarks.....

*Pulled 2 in casing from 259
and started reaming to stop
casing to 400*

Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells Contract* Prospect No. *117*.....

.....*Feb. 7*.....191*9*

Depth of Surface beginning of Shift. *447*... Feet

Depth from Surface end of Shift - *456*... Feet

Distance Drilled - - - - - *9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

2" inch Casing put in *li* - ... *491*... Feet

FROM	TO	FEET	MATERIAL
447-0	450-0	3-0	<i>Sandy shale</i>
450-0	452-0	2-0	<i>Shale</i>
452-0	453-0	1-0	<i>Sandstone</i>
453-0	454-0	1-0	<i>Sandy shale</i>
454-0	456-0	2-0	<i>Sandstone</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Prospect* Prospect No. *117*.....

Feb. 8.....191 *9*

Depth of Surface beginning of Shift. *456*... Feet

Depth from Surface end of Shift - *461*... Feet

Distance Drilled - - - - - *5*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>456-0</i>	<i>461-0</i>	<i>5-0</i>	<i>Sandstone</i>

Remarks. _____

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Well's Contract* Prospect No. *117*.....

.....*Feb. 6*.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -*16.0*.....Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 475' to 491'

Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Constructed* Prospect No. *117*
Feb 10.....191 *9*

Depth of Surface beginning of Shift. *461-*.....Feet

Depth from Surface end of Shift - *483*.....Feet

Distance Drilled - - - - - *22*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>461-0</i>	<i>483-0</i>	<i>22-0</i>	<i>Sandstone</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No. *117*.....
9-1-11.....1919

Depth of Surface beginning of Shift. *483*..Feet

Depth from Surface end of Shift - *495*..Feet

Distance Drilled - - - - - *12*..Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>483-0</i>	<i>486-0</i>	<i>3-0</i>	<i>Sandstone</i>
<i>486-0</i>	<i>489-0</i>	<i>3-0</i>	<i>Shale</i>
<i>489-0</i>	<i>493-0</i>	<i>4-0</i>	<i>Dark Shale</i>
<i>493-0</i>	<i>495-0</i>	<i>2-0</i>	<i>Heavy Shale</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wall's Contract* Prospect No. *117*.....
Feb. 12..... 191 *9*

Depth of Surface beginning of Shift... *495* Feet

Depth from Surface end of Shift - ... *508* Feet

Distance Drilled - - - - - ... *13* Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>495-0</i>	<i>508-0</i>	<i>13-0</i>	<i>Sandstone</i>

Remarks. _____

Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wells Contract* Prospect No. *117*.....
Feb. 13.....191*9*

Depth of Surface beginning of Shift...*508*...Feet
 Depth from Surface end of Shift - ...*533*...Feet
 Distance Drilled - - - - - ...*25*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>508-0</i>	<i>511-0</i>	<i>3-0</i>	<i>Sandstone</i>
<i>511-0</i>	<i>511-6</i>	<i>-6</i>	<i>Soft shale & coal</i>
<i>511-6</i>	<i>516-6</i>	<i>5-0</i>	<i>Sandstone</i>
<i>516-6</i>	<i>520-0</i>	<i>3-6</i>	<i>Sandy shale</i>
<i>520-0</i>	<i>523-0</i>	<i>3-0</i>	<i>Sandstone</i>
<i>523-0</i>	<i>524-0</i>	<i>1-0</i>	<i>Shale & coal matrix</i>
<i>524-0</i>	<i>525-0</i>	<i>1-0</i>	<i>Sandy shale</i>
<i>525-0</i>	<i>526-0</i>	<i>1-0</i>	<i>Sandstone</i>
<i>526-0</i>	<i>530-0</i>	<i>4-0</i>	<i>Sandy shale</i>

Remarks. *530-0* *532-6* *2-6* *Sandstone*
532-6 *533-0* *-6* *Dark sandy shale*

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wald's Creek*.....Prospect No. *117*.....

.....*Feb. 14*.....191*9*

Depth of Surface beginning of Shift.. *5' 33*... Feet

Depth from Surface end of Shift - .. *5' 65*... Feet

Distance Drilled - - - - - .. *32*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5' 33-0</i>	<i>5' 45-0</i>	<i>12-0</i>	<i>Sandstone</i>
<i>5' 45-0</i>	<i>5' 45-6</i>	<i>- 6</i>	<i>Sandy shale</i>
<i>5' 45-6</i>	<i>5' 46-4</i>	<i>- 10</i>	<i>Black shale</i>
<i>5' 46-4</i>	<i>5' 47-0</i>	<i>- 8</i>	<i>Sandy shale</i>
<i>5' 47-0</i>	<i>5' 64-0</i>	<i>17-0</i>	<i>Sandstone</i>
<i>5' 64-0</i>	<i>5' 64-4</i>	<i>- 4</i>	<i>Sandy shale + Coal markings</i>
<i>5' 64-4</i>	<i>5' 65-0</i>	<i>- 8</i>	<i>Sandy shale</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract*.....Prospect No. *117*.....

Feb 15.....191 *9*

Depth of Surface beginning of Shift...*565*...Feet

Depth from Surface end of Shift - ...*591*...Feet

Distance Drilled - - - - - ...*26*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>575-0</i>	<i>578-0</i>	<i>13-0</i>	<i>Soft sandstone</i>
<i>578-0</i>	<i>585-0</i>	<i>7-0</i>	<i>Sandy shale</i>
<i>585-0</i>	<i>587-0</i>	<i>2-0</i>	<i>Hard sandy shale</i>
<i>587-0</i>	<i>588-0</i>	<i>1-0</i>	<i>Hard sandstone</i>
<i>588-0</i>	<i>591-0</i>	<i>3-0</i>	<i>Sandy shale</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Well's Contract*.....Prospect No. *117*.....
Feb. 17.....191 *9*

Depth of Surface beginning of Shift... *591*... Feet

Depth from Surface end of Shift - ... *618*... Feet

Distance Drilled - - - - - ... *27*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>591-0</i>	<i>595-9</i>	<i>4-9</i>	<i>Sandy shale</i>
<i>595-9</i>	<i>596-0</i>	<i>- 3</i>	<i>Dark shale + coal washing</i>
<i>596-0</i>	<i>601-0</i>	<i>5-0</i>	<i>Sandy shale</i>
<i>601-0</i>	<i>601-3</i>	<i>- 3</i>	<i>Dark shale + coal washing</i>
<i>601-3</i>	<i>603-0</i>	<i>1-9</i>	<i>shale</i>
<i>603-0</i>	<i>610-0</i>	<i>7-0</i>	<i>Sandstone</i>
<i>610-0</i>	<i>612-0</i>	<i>2-0</i>	<i>Dark shale</i>

Remarks. *612-0 618-0 6-0 Sandy shale*

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *147*.....

Feb. 18.....191*9*

Depth of Surface beginning of Shift...*618*...Feet

Depth from Surface end of Shift - ...*642*...Feet

Distance Drilled - - - - - ...*24*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>618-0</i>	<i>621-0</i>	<i>3-0</i>	<i>Sandstone</i>
<i>621-0</i>	<i>625-0</i>	<i>4-0</i>	<i>Sandy shale</i>
<i>625-0</i>	<i>639-9</i>	<i>14-9</i>	<i>Sandstone</i>
<i>639-9</i>	<i>640-0</i>	<i>-3</i>	<i>Brown shale</i>
<i>640-0</i>	<i>640-8</i>	<i>-8</i>	<i>Coal</i>
<i>640-8</i>	<i>641-0</i>	<i>-4</i>	<i>Dark sandy shale</i>
<i>641-0</i>	<i>642-0</i>	<i>1-0</i>	<i>Sandstone</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *112 Contract* .. Prospect No. *117*

..... *Feb 20* 191 *9*

Depth of Surface beginning of Shift... *651* ... Feet

Depth from Surface end of Shift - ... *677* ... Feet

Distance Drilled - - - - - ... *26* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>651-0</i>	<i>677-0</i>	<i>26-0</i>	<i>Sandstone</i>

Remarks.....

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..... Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*
 *Feb. 21* 191 *9*

Depth of Surface beginning of Shift. *677*.... Feet
 Depth from Surface end of Shift - *204*... Feet
 Distance Drilled - - - - - *27*... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
677-0	683-0	6-0	Sandstone
683-0	688-0	5-0	Sandy shale
688-0	693-0	5-0	Sandstone
693-0	693-8	-8	Coal + shale
693-8	694-0	-4	shale
694-0	696-0	2-0	Sandstone
696-0	697-0	1-0	Sandy shale
697-0	698-0	1-0	fine sandstone
698-0	699-0	1-0	Sandy shale
699-0	699-3	-3	Brown shale

Remarks. 699-3 700-0 - 9 *Sandy shale + coal making*
 700-0 701-0 1-0 *Sandy shale*
 701-0 702-0 1-0 *Sandstone*
 702-0 704-0 2-0 *Sandy shale*

Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells' contract* Prospect No...*117*.....
Feb. 22nd.....191 *9*

Depth of Surface beginning of Shift...*70.4*...Feet
 Depth from Surface end of Shift - ..*71.3*...Feet
 Distance Drilled - - - - - ..*9*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>704-0</i>	<i>709-0</i>	<i>5-0</i>	<i>Sandy shale</i>
<i>709-0</i>	<i>712-0</i>	<i>3-0</i>	<i>Sandstone</i>
<i>712-0</i>	<i>713-0</i>	<i>1-0</i>	<i>Sandy shale</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract -* Prospect No. *117*.....

.....*Feb 24*.....1919

Depth of Surface beginning of Shift.. *713*... Feet

Depth from Surface end of Shift - .. *720*... Feet

Distance Drilled - - - - - .. *7*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>713-0</i>	<i>718-0</i>	<i>5-0</i>	<i>Sandy shale</i>
<i>718-0</i>	<i>718-2</i>	<i>- 2</i>	<i>Dark shale</i>
<i>718-2</i>	<i>720-0</i>	<i>1-10</i>	<i>Sandstone</i>

Remarks.....

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J. H. Wells

Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Well Constructed* Prospect No. *117*.....

Feb 25.....191*9*

Depth of Surface beginning of Shift. *220*...Feet

Depth from Surface end of Shift - *223*...Feet

Distance Drilled - - - - - *3*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>720-0</i>	<i>723-0</i>	<i>3-0</i>	<i>Sandstone</i>

Remarks.....

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J. H. Wood Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No *Wall's Contract* Prospect No. *117*.....

..... *Feb. 27*..... 191*9*

Depth of Surface beginning of Shift...*742*... Feet

Depth from Surface end of Shift - ...*759*... Feet

Distance Drilled - - - - - ...*17*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
742-0	743-0	1-0	<i>Dark sand shale & coal markings</i>
743-0	748-0	5-0	<i>Dark shale</i>
748-0	751-0	3-0	<i>Sandstone</i>
751-0	755-0	4-0	<i>Sand shale</i>
755-0	758-0	3-0	<i>Dark shale</i>
758-0	759-0	1-0	<i>Sandstone</i>

Remarks. *Caving at 742*

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F. J. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wall's Contract* Prospect No. *117*.....

.....*Feb. 28*.....191 *9*

Depth of Surface beginning of Shift... *759*... Feet

Depth from Surface end of Shift - ... *767*... Feet

Distance Drilled - - - - - *8*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>759-0</i>	<i>765-0</i>	<i>6-0</i>	<i>Sandstone</i>
<i>765-0</i>	<i>767-0</i>	<i>2-0</i>	<i>Sandy shale</i>

Remarks.....

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J. McWall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contact* Prospect No. *117*.....

.....*Mar. 1st*.....191 *9*

Depth of Surface beginning of Shift...*767*...Feet

Depth from Surface end of Shift - ...*783*...Feet

Distance Drilled - - - - - ...*16*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>767-0</i>	<i>769-0</i>	<i>2-0</i>	<i>Sandy shale</i>
<i>769-0</i>	<i>782-0</i>	<i>13-0</i>	<i>Sandstone</i>
<i>782-0</i>	<i>783-0</i>	<i>1-0</i>	<i>Dark shale</i>

Remarks.....

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F. J. Wra. 11 Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells Contract*.....Prospect No. *117*.....
March 3rd.....191*9*

Depth of Surface beginning of Shift. *78.3*.... Feet

Depth from Surface end of Shift - *79.8*.... Feet

Distance Drilled - - - - - *15'*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>78.3-0</i>	<i>79.8-0</i>	<i>15-0</i>	<i>Sandstone</i>

Remarks.....

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract*.....Prospect No. *117*.....
March 5.....191*9*

Depth of Surface beginning of Shift.. *812*... Feet

Depth from Surface end of Shift - .. *825*... Feet

Distance Drilled - - - - - .. *13*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>812-0</i>	<i>814-0</i>	<i>2-0</i>	<i>Sandstone</i>
<i>814-0</i>	<i>818-0</i>	<i>4-0</i>	<i>Sandy shale</i>
<i>818-0</i>	<i>825-0</i>	<i>7-0</i>	<i>Sandstone</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Walth Contract* Prospect No. *117*.....

.....*March 7*.....191*9*

Depth of Surface beginning of Shift. *845*... Feet

Depth from Surface end of Shift - *854*... Feet

Distance Drilled - - - - - *9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>845-0</i>	<i>854-0</i>	<i>9-0</i>	<i>Sandstone</i>

Remarks. *Cave fell on rods*
and have been unable
to get them out yet.

F. H. Walth Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract*.....Prospect No. *112*.....

March 17.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *14*.....Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks. *Reamed from 390 to 404*

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F. H. Wells Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wells Unit* Prospect No. *117*
Mar. 18..... 191 *9*

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - *19* Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 404 to 423

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F. H. Howell Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift:

Drill No. *Well's Contract* Prospect No. *117*.....

.....*Case 19*.....191 9

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *20*.....Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 423 to 443

J. H. Hall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* Prospect No. *117*.....

.....*March 20*.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *38*.....Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.

Reamed from 443 1/2 - 481

J. H. Well Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Prospect* Prospect No. *117*.....

.....*Mar: 21*.....191 *9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - ..*33*.....Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 4'8 1/2 to 5'4

F. A. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Ward's. Contact* Prospect No. *117*.....

.....*Mar: 24*.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *14*.....Feet

¹/₂ inch Stand Pipe put in - - -Feet

¹/₂ inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.

Reamed from 5-42 to 5-5-6

F. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wall's Contract* Prospect No. *117*.....

Mar. 28.....191*9*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - - *36*.....Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

Reamed from 556 to 592

F. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wallis Contract* Prospect No. *112*.....

Apr. 21.....1919

Depth of Surface beginning of Shift...*854*...Feet

Depth from Surface end of Shift - ...*860*...Feet

Distance Drilled - - - - - *6*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>854-0</i>	<i>860-0</i>	<i>6-0</i>	<i>sandstone</i>

Remarks.....

A. H. Wilson Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *112*.....

..... *Apr. 22nd* 191 *9*

Depth of Surface beginning of Shift.. *860*... Feet

Depth from Surface end of Shift - .. *877*... Feet

Distance Drilled - - - - - .. *17*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>860-0</i>	<i>877-0</i>	<i>17-0</i>	<i>Hard sandstone</i>

Remarks. _____

F. H. Wells Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's Contract*.....Prospect No. *117*.....

.....*23rd*.....191 *9*

Depth of Surface beginning of Shift. *877*....Feet

Depth from Surface end of Shift - *886*....Feet

Distance Drilled - - - - - *9*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>877-0</i>	<i>886-0</i>	<i>9-0</i>	<i>Hard Sandstone</i>

Remarks.....

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F. A. Wall Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report to Shift

Drill No. *Wells Contract* Prospect No. *117*

..... *April: 24* 191*9*

Depth of Surface beginning of Shift... *886* ... Feet

Depth from Surface end of Shift - ... *896* ... Feet

Distance Drilled - - - - - ... *10* ... Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>886-0</i>	<i>896-0</i>	<i>10-0</i>	<i>Hard Sandstone</i>

Remarks. _____

J. J. Hall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract* Prospect No. *117*.....

Apr. 25.....1919

Depth of Surface beginning of Shift.. *896*... Feet

Depth from Surface end of Shift - .. *902*... Feet

Distance Drilled - - - - - .. *6*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>896-0</i>	<i>902-0</i>	<i>6-0</i>	<i>Hard Sandstone</i>

Remarks. *Not satisfactory to drill this rock with small chips so closed down until stones arrive*

J. H. Wall Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wall's Contract* .. Prospect No. *117*

..... *May 1* 191 *9*

Depth of Surface beginning of Shift... *902* ... Feet

Depth from Surface end of Shift - ... *905* ... Feet

Distance Drilled - - - - - ... *3* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>902-0</i>	<i>904-0</i>	<i>2-0</i>	<i>Sandstone</i>
<i>904-0</i>	<i>905-0</i>	<i>1-0</i>	<i>Sandstone with pebbles</i>

Remarks.

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J. J. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. *Wall's Contract* Prospect No. *11?*
May 2nd 191*9*

Depth of Surface beginning of Shift... *905*... Feet

Depth from Surface end of Shift - ... *924*... Feet

Distance Drilled - - - - - ... *19*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
905-0	910-0	5-0	<i>Hard sandstone</i>
910-0	912-0	2-0	<i>Soft shale</i>
912-0	915-0	3-0	<i>sandstone</i>
915-0	917-0	2-0	<i>hard shale</i>
917-0	924-0	7-0	<i>Dark shale</i>

Remarks.

R. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Well's Contract* - Prospect No. *117*.....

May 3rd.....1919

Depth of Surface beginning of Shift.....*924* Feet

Depth from Surface end of Shift -*943* Feet

Distance Drilled - - - - -*19* Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
924-0	925-0	1-0	Dark shale
925-0	928-0	3-0	Sandy shale
928-0	934-0	6-0	Sandstone
934-0	937-0	3-0	Sandy shale
937-0	938-3	1-3	Sandstone
938-3	938-6	-3	Conglomerate
938-6	938-8	-2	Dark sandy shale
938-8	940-0	1-4	Conglomerate
940-0	943-0	3-0	Sandstone

Remarks.....

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J. A. Wood Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No. *Wald's Prospect* Prospect No. *117*.....
 *May 5* 191 *9*

Depth of Surface beginning of Shift. *943* ... Feet
 Depth from Surface end of Shift - *961* ... Feet
 Distance Drilled - - - - - *18* ... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
943-0	949-6	6-6	<i>sandstone</i>
949-6	950-6	1-0	<i>Red limestone</i>
950-6	961-0	10-6	<i>sandstone</i>

Remarks. _____

F. H. Howell Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Hell's Contract*.....Prospect No. *117*.....

.....*May 6*.....191*9*

Depth of Surface beginning of Shift. *961-0*.....Feet

Depth from Surface end of Shift - *985-0*.....Feet

Distance Drilled - - - - - *24-*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>961-0</i>	<i>973-0</i>	<i>12-0</i>	<i>Sandstone</i>
<i>973-0</i>	<i>985-0</i>	<i>12-0</i>	<i>Fine Sandstone</i>

Remarks.....

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A. H. Wood Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Waldoblast* Prospect No. *117*.....

.....*May 7*.....191*9*

Depth of Surface beginning of Shift. *985*.....Feet

Depth from Surface end of Shift - *1001*.....Feet

Distance Drilled - - - - - *16*.....Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>985-0</i>	<i>1001-0</i>	<i>16-0</i>	<i>Sandstone</i>

Remarks. _____

J. Arnold Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walsh's Contract* Prospect No. *117*.....

.....*May 8*.....191*9*

Depth of Surface beginning of Shift...*1001*..Feet

Depth from Surface end of Shift - ...*1004*..Feet

Distance Drilled - - - - -*3*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1001-0</i>	<i>1004-0</i>	<i>3-0</i>	<i>Sandstone</i>

Remarks.....

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.....Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract*.....Prospect No. *11.2*.....
May 9.....191*9*

Depth of Surface beginning of Shift...*1004*..Feet

Depth from Surface end of Shift - ...*1020*..Feet

Distance Drilled - - - - - ...*16*..Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1004-0</i>	<i>1020-0</i>	<i>16-0</i>	<i>Sandstone</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's Contract* Prospect No. *117*.....

.....*May 10*.....191*9*

Depth of Surface beginning of Shift. *1020*... Feet

Depth from Surface end of Shift - *1032*... Feet

Distance Drilled - - - - - *12*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1020-0</i>	<i>1025-0</i>	<i>5-0</i>	<i>Sandy shale</i>
<i>1025-0</i>	<i>1031-0</i>	<i>6-0</i>	<i>Sandy shale + sandstone layers</i>
<i>1031-0</i>	<i>1032-0</i>	<i>1-0</i>	<i>fine sandstone</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

.....*May 12*.....191*9*

Depth of Surface beginning of Shift. *1032*... Feet

Depth from Surface end of Shift - *1047*... Feet

Distance Drilled - - - - - *15*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1032-0</i>	<i>1040-0</i>	<i>8-0</i>	<i>Fine Sandstone</i>
<i>1040-0</i>	<i>1041-0</i>	<i>1-0</i>	<i>Sandy shale</i>
<i>1041-0</i>	<i>1047-0</i>	<i>6-0</i>	<i>Sandstone</i>

Remarks.

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Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells Contract*.....Prospect No. *117*.....
May 13th.....1919

Depth of Surface beginning of Shift. *1047*...Feet

Depth from Surface end of Shift - *1061*...Feet

Distance Drilled - - - - - *14*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1047-0</i>	<i>1049-0</i>	<i>2-0</i>	<i>Sandy shale</i>
<i>1049-0</i>	<i>1055-0</i>	<i>6-0</i>	<i>Shale</i>
<i>1055-0</i>	<i>1061-0</i>	<i>6-0</i>	<i>Sandy shale</i>

Remarks. _____

Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells' Contract* Prospect No.. *117*.....

..... *May 1st*.....191 *9*

Depth of Surface beginning of Shift. *1077*..Feet

Depth from Surface end of Shift - ..*1080*..Feet

Distance Drilled - - - - - ..*3*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1077-0</i>	<i>1080-0</i>	<i>3-0</i>	<i>Sandstone</i>

Remarks. _____

J. H. Small Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's Contract* Prospect No. *11?*
May 16.....191*9*

Depth of Surface beginning of Shift. *1080*...Feet
 Depth from Surface end of Shift - *1098*...Feet
 Distance Drilled - - - - - *18*...Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1080-0</i>	<i>1085-0</i>	<i>5-0</i>	<i>Sandstone</i>
<i>1085-0</i>	<i>1090-0</i>	<i>5-0</i>	<i>Sandy shale</i>
<i>1090-0</i>	<i>1093-0</i>	<i>3-0</i>	<i>Fine Sandstone</i>
<i>1093-0</i>	<i>1095-0</i>	<i>2-0</i>	<i>Sandy shale</i>

Remarks.....

A. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wallick* Prospect No. *112*.....

.....*May 17*.....191*9*

Depth of Surface beginning of Shift.. *1095* Feet

Depth from Surface end of Shift - .. *1111* .. Feet

Distance Drilled - - - - - .. *16* .. Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1095-0</i>	<i>1097-0</i>	<i>2-0</i>	<i>sandy shale + sandstone</i>
<i>1097-0</i>	<i>1105-0</i>	<i>8-0</i>	<i>sandy shale</i>
<i>1105-0</i>	<i>1108-0</i>	<i>3-0</i>	<i>shale</i>
<i>1108-0</i>	<i>1111-0</i>	<i>3-0</i>	<i>sandy shale</i>

Remarks.....

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F. H. Wells Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Smith's Contract*.....Prospect No. 117.....

.....*May 19*.....1919

Depth of Surface beginning of Shift...*1111*...Feet

Depth from Surface end of Shift - ...*1129*...Feet

Distance Drilled - - - - - ...*18*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
1111-0	1119-0	8-0	<i>Shale</i>
1119-0	1124-0	5-0	<i>Dark Shale</i>
1124-0	1125-0	1-0	<i>Brown Shale</i>
1125-0	1126-0	1-0	<i>Dark Shale</i>
1126-0	1126-3	-3	<i>Coal measure</i>
1126-3	1127-0	-9	<i>Brown Shale</i>
1127-0	1128-0	1-0	<i>Dark Shale + Coal measure</i>
1128-0	1129-0	1-0	<i>Dark Shale</i>

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walt's Contract* Prospect No. *117*.....

May 20.....191 *9*

Depth of Surface beginning of Shift...*1129*..Feet

Depth from Surface end of Shift - ...*1140*..Feet

Distance Drilled - - - - - ...*11*..Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1129-0</i>	<i>1140-0</i>	<i>11-0</i>	<i>Shale</i>

Remarks.....

Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wallo's Contract* Prospect No. *117*.....

A.M. May 21.....191 *9*

Depth of Surface beginning of Shift.. *1140*..Feet

Depth from Surface end of Shift - .. *1149*..Feet

Distance Drilled - - - - - .. *9*..Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
1140-0	1141-0	1-0	Hard shale
1141-0	1142-0	1-0	Dark shale
1142-0	1142-6	-6	Dark shale + Coal nodules
1142-6	1143-0	-6	Hard Dark shale
1143-0	1145-0	2-0	Hard sandstone
1145-0	1146-0	1-0	Dark sandy shale
1146-0	1146-6	-6	Dark shale
1146-6	1147-0	-6	Soft Dark shale
1147-0	1149-0	2-0	fine sandstone

Remarks.....

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Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

P.M. *May 21*.....191 *9*

Depth of Surface beginning of Shift. *1149*... Feet

Depth from Surface end of Shift - *1158*... Feet

Distance Drilled - - - - - *9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1149-0</i>	<i>1150-6</i>	<i>1-6</i>	<i>Hard sandstone</i>
<i>1150-6</i>	<i>1154-0</i>	<i>3-6</i>	<i>sandstone</i>
<i>1154-0</i>	<i>1158-0</i>	<i>4-0</i>	<i>sandy shale</i>

Remarks. *Gas started coming at 1147*
and comes every 1000 ft.

J. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Ball's Contact* Prospect No. *117*.....

.....*May 22nd*.....191*9*

Depth of Surface beginning of Shift. *1158*... Feet

Depth from Surface end of Shift - *1179*... Feet

Distance Drilled - - - - - *21*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1158-0</i>	<i>1164-0</i>	<i>6-0</i>	<i>Sandy shale</i>
<i>1164-0</i>	<i>1166-0</i>	<i>2-0</i>	<i>shale</i>
<i>1166-0</i>	<i>1167-0</i>	<i>1-0</i>	<i>Sandstone</i>
<i>1167-0</i>	<i>1169-0</i>	<i>2-0</i>	<i>Sandy shale</i>
<i>1160-0</i>	<i>1179^{1/2}</i>	<i>10-0</i>	<i>Sh. with Seal fossils</i>

Remarks.....

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J. B. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*
May 23rd.....191 *7*

Depth of Surface beginning of Shift. *117.9*... Feet

Depth from Surface end of Shift - *118.9*... Feet

Distance Drilled - - - - - *10*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1179-0</i>	<i>1181-0</i>	<i>2-0</i>	<i>Shale</i>
<i>1181-0</i>	<i>1183-0</i>	<i>2-0</i>	<i>Dark shale + coal washing</i>
<i>1183-0</i>	<i>1189-0</i>	<i>6-0</i>	<i>Shale</i>

Remarks. _____

F. K. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wall's contact*..... Prospect No. *117*.....

May 26..... 191 *9*

Depth of Surface beginning of Shift... *118.9*... Feet

Depth from Surface end of Shift - ... *120.1*... Feet

Distance Drilled - - - - - ... *12*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1189-0</i>	<i>1201-0</i>	<i>12-0</i>	<i>Shale</i>

Remarks.....

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F. H. Small Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Wells Contract*... Prospect No. *117*.....

..... *May 22*..... 191 *9*

Depth of Surface beginning of Shift... *1201*... Feet

Depth from Surface end of Shift - ... *1218*... Feet

Distance Drilled - - - - - ... *17*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
1201-0	1209-0	8-0	<i>Shale</i>
1209-0	1212-0	3-0	<i>Hard shale</i>
1212-0	1218-0	6-0	<i>Shale</i>

Remarks.....

J. H. Wood Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *Well's Contract* Prospect No. *11?*.....

May 28.....191*9*

Depth of Surface beginning of Shift. *1218*...Feet

Depth from Surface end of Shift - *1236*...Feet

Distance Drilled - - - - - *18*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1218-0</i>	<i>1220-0</i>	<i>2-0</i>	<i>Very Hard shale</i>
<i>1220-0</i>	<i>1230-0</i>	<i>10-0</i>	<i>shale</i>
<i>1230-0</i>	<i>1232-0</i>	<i>2-0</i>	<i>Very Hard shale</i>
<i>1232-0</i>	<i>1236-0</i>	<i>4-0</i>	<i>shale</i>

Remarks.

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F. A. ... Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. Wall's Contract.....Prospect No. 117.....
 May 29.....191 9

Depth of Surface beginning of Shift. 1236... Feet

Depth from Surface end of Shift - .. 1248... Feet

Distance Drilled - - - - - .. 12... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
1236-0	1238-0	2-0	<u>Shale</u>
1238-0	1241-0	3-0	<u>Hard Shale</u>
1241-0	1248-0	7-0	<u>Shale</u>

Remarks. _____

H. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's contract*.....Prospect No. *11?*.....

.....*May 30*.....191 *9*

Depth of Surface beginning of Shift.. *1248*..Feet

Depth from Surface end of Shift - .. *1265*..Feet

Distance Drilled - - - - - .. *17*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1248-0</i>	<i>1251-0</i>	<i>3-0</i>	<i>Hard shale</i>
<i>1251-0</i>	<i>1265-0</i>	<i>14-0</i>	<i>shale</i>

Remarks. _____

F. D. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wallo Contract* Prospect No. *117*.....

.....*May 31*.....191 *9*

Depth of Surface beginning of Shift. *1265*.....Feet

Depth from Surface end of Shift - *1269*.....Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1265-0</i>	<i>1269-0</i>	<i>4-0</i>	<i>Shale</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wells Contract* Prospect No. *117*.....

.....*June 2*.....191*9*

Depth of Surface beginning of Shift *1269*...Feet

Depth from Surface end of Shift - *1274*...Feet

Distance Drilled - - - - -*5*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1269-0</i>	<i>1274-0</i>	<i>5-0</i>	<i>Shale</i>

Remarks. _____

F. McWell Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No *balls' look out*.....Prospect No. *117*.....

.....*June 3*.....1919

Depth of Surface beginning of Shift *1277*... Feet

Depth from Surface end of Shift - *1286*... Feet

Distance Drilled - - - - - *12*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1274-0</i>	<i>1286-0</i>	<i>12-0</i>	<i>Shale</i>

Remarks.

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J. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wall's Contract* Prospect No. *117*.....

..... *June 7*..... 1919

Depth of Surface beginning of Shift. *1286* Feet

Depth from Surface end of Shift - *1296* Feet

Distance Drilled - - - - - *10* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>1286-0</i>	<i>1288-0</i>	<i>2-0</i>	<i>shale</i>
<i>1288-0</i>	<i>1289-0</i>	<i>1-0</i>	<i>sandy shale</i>
<i>1289-0</i>	<i>1291-0</i>	<i>2-0</i>	<i>sandstone</i>
<i>1291-0</i>	<i>1296-0</i>	<i>5-0</i>	<i>sandy shale</i>

Remarks.....

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A. N. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Walls Contract*.....Prospect No. *117*.....

.....*June 5*.....191*9*

Depth of Surface beginning of Shift. *1296*...Feet

Depth from Surface end of Shift - *1308*...Feet

Distance Drilled - - - - - *12*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1296-0</i>	<i>1300-0</i>	<i>4-0</i>	<i>Shale</i>
<i>1300-0</i>	<i>1301-0</i>	<i>1-0</i>	<i>Sandstone</i>
<i>1301-0</i>	<i>1308-0</i>	<i>7-0</i>	<i>Sandy shale</i>

Remarks.....

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A. J. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *117* ~~117~~ Prospect No. *117*.....
June 6.....191 *9*

Depth of Surface beginning of Shift.. *1308*...Feet

Depth from Surface end of Shift - .. *1319*...Feet

Distance Drilled - - - - - .. *11*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>1308-0</i>	<i>1312-0</i>	<i>4-0</i>	<i>Sandy shale</i>
<i>1312-0</i>	<i>1313-0</i>	<i>1-0</i>	<i>Shale</i>
<i>1313-0</i>	<i>1319-0</i>	<i>6-0</i>	<i>Sandy shale</i>

Remarks.....

L. H. Wald Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *Wall's Contract* .. Prospect No. *117*

..... *June 7* .. 191 *9*

Depth of Surface beginning of Shift. *1319* ... Feet

Depth from Surface end of Shift - *1337* ... Feet

Distance Drilled - - - - - *18* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
1319-0	1323-0	4-0	Shale
1323-0	1324-0	1-0	Sandy shale
1326-0	1327-0	1-0	Sandstone
1327-0	1329-0	2-0	Sandy shale (fossil)
1329-0	1330-0	1-0	Sandstone
1330-0	1332-0	2-0	Coarse sandstone
1332-0	1333-0	1-0	Sandstone
1333-0	1334-0	1-0	Sandy shale
1334-0	1336-0	2-0	Sandstone
1336-0	1337-0	1-0	Sandy shale

Remarks.....

L. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wall's Contract* Prospect No. *117*.....

..... *June 9*..... 191 *9*

Depth of Surface beginning of Shift. *1337*.. Feet

Depth from Surface end of Shift - *1348*.. Feet

Distance Drilled - - - - - *11*.. Feet

Distance Reamed - - - - - .. Feet

....inch Stand Pipe put in - - .. Feet

....inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
<i>1337-0</i>	<i>1348-0</i>	<i>11-0</i>	<i>Sandstone</i>

Remarks. _____

J. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wells Contract* .. Prospect No. *117*

..... *June 10* .. 191 *9*

Depth of Surface beginning of Shift *1348* ... Feet

Depth from Surface end of Shift - *1362* ... Feet

Distance Drilled - - - - - ... *14* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>1348-0</i>	<i>1350-0</i>	<i>2-0</i>	<i>Sandy shale</i>
<i>1350-0</i>	<i>1354-0</i>	<i>4-0</i>	<i>shale</i>
<i>1354-0</i>	<i>1356-0</i>	<i>2-0</i>	<i>limestone</i>
<i>1356-0</i>	<i>1362-0</i>	<i>6-0</i>	<i>Sandy shale</i>

Remarks. _____

L. J. Small Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Norwalk's Contract*... Prospect No. *117*.....

..... *June 11*..... 191 *9*

Depth of Surface beginning of Shift. *1362*.. Feet

Depth from Surface end of Shift - *1382*.. Feet

Distance Drilled - - - - - *20*.. Feet

Distance Reamed - - - - - .. Feet

...inch Stand Pipe put in - - .. Feet

...inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
1362-0	1367-0	5-0	<i>Sandstone</i>
1367-0	1370-0	3-0	<i>Conglomerate</i>
1370-0	1373-0	3-0	<i>Sandstone</i>
1373-0	1377-0	4-0	<i>Hard sandy shale</i>
1377-0	1382-0	5-0	<i>Shale</i>

Remarks.....

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A. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *Wells Contract* Prospect No. *117*.....

..... *June 12* ... 191 *9*

Depth of Surface beginning of Shift. *1382*.. Feet

Depth from Surface end of Shift - .. *1391*.. Feet

Distance Drilled - - - - - .. *9*.. Feet

Distance Reamed - - - - - .. Feet

...inch Stand Pipe put in - - .. Feet

...inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
<i>1382-0</i>	<i>1383-0</i>	<i>1-0</i>	<i>Shale</i>
<i>1383-0</i>	<i>1385-0</i>	<i>2-0</i>	<i>Sandy shale</i>
<i>1385-0</i>	<i>1387-0</i>	<i>2-0</i>	<i>Sandstone</i>
<i>1387-0</i>	<i>1391-0</i>	<i>4-0</i>	<i>Conglomerate</i>

Remarks. _____

L. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No 118.....

No lower down Jan. 27. 1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

3 1/2 inch Stand Pipe put in - - - 2.1Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
			<u>Collecting Machine,</u>
<u>27</u>			<u>Redstone Pump</u>
<u>28</u>			<u>clearing site and getting</u> <u>machine to place</u>
<u>29</u>			<u>setting machine cutting</u> <u>penetrations.</u>

Remarks. 1.6 of left shale
1.7 to penetrations
cut with large bit for
stand pipe

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

To lower level Jan 30th 1920

Depth of Surface beginning of Shift. *20.1*... Feet

Depth from Surface end of Shift - *5.0*... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>Experimenting with Shot Bits and Lead Saus</i>			

Remarks.....

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No.....Prospect No.....

7/6 Lower Seaman Jan. 31. 1920

Depth of Surface beginning of Shift.. *2.1*... Feet
 Depth from Surface end of Shift - .. *3.7*... Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>2.1</i>	<i>-</i>	<i>3.7</i>	<i>longformate</i>

Remarks. *Machine on working well with hot bit*

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

40 Lower beam Yeabg^d 1920

Depth of Surface beginning of Shift. *3-7*...Feet

Depth from Surface end of Shift - *5-7*...Feet

Distance Drilled - - - - - *2-0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>3-7</i>	<i>-</i>	<i>5-7</i>	<i>conglomerate</i>

Remarks. *Drilling with that*

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Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

.....Feb 3 1920

Depth of Surface beginning of Shift: *5:7*... Feet

Depth from Surface end of Shift - *8:5*... Feet

Distance Drilled - - - - - *2:5*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5:7</i>	-	<i>8:0</i>	<i>conglomerate</i>

Remarks. *Drilling with that*

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

Feb 4th 1920

Depth of Surface beginning of Shift. 8-0... Feet

Depth from Surface end of Shift - 10-0... Feet

Distance Drilled - - - - - 2-0... Feet

Distance Reamed - - - - - Feet

$\frac{1}{2}$ " Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
8-0	-	10-0	Conglomerate

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No.....

70 Lower Lease Feb 5th 1920

Depth of Surface beginning of Shift. *10.0* Feet

Depth from Surface end of Shift - *12.0* Feet

Distance Drilled - - - - - *2.0* Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>10.0</i>	<i>-</i>	<i>12.0</i>	<i>Hard Rock</i>

Remarks. *Drilling with that machine not suitable for this work*

W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

7, Lower Seaman, Feb 6, 1920

Depth of Surface beginning of Shift *712.0*... Feet

Depth from Surface end of Shift - *13.6*... Feet

Distance Drilled - - - - - *11.6*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>12.0</i>	-	<i>13.6</i>	<i>Hard Lignite</i>

Remarks. *Drilling with shot*

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W H W Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

76 Lower beam .. *Yok-7⁵* .. 19*20*

Depth of Surface beginning of Shift *13.6* ... Feet

Depth from Surface end of Shift - *15.0* ... Feet

Distance Drilled - - - - - *11.6* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>13.6</i>	-	<i>15.0</i>	<i>Hard conglomerate</i>

Remarks. *Drilling with bit*

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W.H.W. Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. Prospect No.
70 lower beam Job 9th 19*20*

Depth of Surface beginning of Shift *15-0* Feet
 Depth from Surface end of Shift - *16-0* Feet
 Distance Drilled - - - - *1-5* Feet
 Distance Reamed - - - - Feet
 . . . inch Stand Pipe put in - - - - Feet
 . . . inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>15-0</i>	-	<i>16-0</i>	<i>Hard Conglomerate</i>

Remarks. *Drilling with that machine - wear immediately in the chamber of work*

Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

7/8 Lower beam Feb. 10th 1920

Depth of Surface beginning of Shift. *76.0*... Feet

Depth from Surface end of Shift - *16.5*... Feet

Distance Drilled - - - - - *9.5*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. *Fixing gears on machine and getting material from shaft*

Machine not running

W.W.W. Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. Prospect No.

To Iron Seam. Feb 11. 1920

Depth of Surface beginning of Shift. *16.00* Feet

Depth from Surface end of Shift - *17.6* Feet

Distance Drilled - - - - - *1.6* Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - - - - Feet

... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>16.0</i>	-	<i>17.6</i>	<i>Hard Conglomerate</i>

Remarks. *Drilling with that
machines not suitable
for this work*

IN H. W. Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

No Lower Seam Feb. 12.....1920

Depth of Surface beginning of Shift *17.6*...Feet

Depth from Surface end of Shift - *22.6*...Feet

Distance Drilled - - - - - *5.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>17.6</i>	-	<i>18.6</i>	<i>Porphyrocasts</i>
<i>18.6</i>	-	<i>22.6</i>	<i>Sandstone</i>

Remarks. *Drilling with bit*

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W.H.W Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No.....

No. 10000 *Feb. 13* 1926

Depth of Surface beginning of Shift. *22.6* Feet

Depth from Surface end of Shift - *26.6* Feet

Distance Drilled - - - - - *4.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
22.6	-	24.0	<i>Sandstone</i>
24.0	-	24.6	<i>Conglomerate</i>
24.6	-	26.6	<i>Sandstone with Pebbles</i>

Remarks.

Drilling with that -

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W H W Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

4th lower team.....*Feb. 14, 1920*

Depth of Surface beginning of Shift *26.6*... Feet

Depth from Surface end of Shift - *32.6*... Feet

Distance Drilled - - - - - *6.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>26.6</i>	-	<i>32.6</i>	<i>Sandstone</i>

Remarks. _____

W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No.....

Feb. 16th 1920

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
Feb 17 th	Removing small Drill in morning		
	and hauling out my Drill to main		
	Road with team from Craig and 2 men		
	to truck to haul to town		
18 th	loading on truck and hauling Drill		
	and pump from Nanose quit and		
	parts from Nanaimo with Harris'		
	truck		
19 th	Putting machine on bus for shaft and		
	hauling old short Rods to avoid		
	cutting good Rods		

Remarks.

20th Putting Drill and Pump in place at Bore Hole

21st Do Do Do

W.F.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

To lower down Feb 23 1920

Depth of Surface beginning of Shift. *32.4*...Feet

Depth from Surface end of Shift - *34.6*...Feet

Distance Drilled - - - - - *2.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>32.6</i>	<i>-</i>	<i>34.6</i>	<i>Sandstone with Bands of Cong.</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

4th lower team Feb 24 1920

Depth of Surface beginning of Shift *34.6*... Feet

Depth from Surface end of Shift - *37.6*... Feet

Distance Drilled - - - - - *3.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>34.6</i>	<i>→</i>	<i>37.6</i>	<i>sandstone with Bubbles</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

W. J. ... *Feb 24th* 19*20*

Depth of Surface beginning of Shift *37.6* Feet

Depth from Surface end of Shift - *41.0* Feet

Distance Drilled - - - - - *3.6* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>37.6</i>	<i>—</i>	<i>41.0</i>	<i>Sandstone Pebbles</i>

Remarks.....

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W. J. W. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No.....

76 Lower Team Feb 26..... 19*20*

Depth of Surface beginning of Shift. *41.0*... Feet

Depth from Surface end of Shift - *47.0*... Feet

Distance Drilled - - - - - *6.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>41.0</i>	-	<i>45.0</i>	<i>sandstone with Pebbles</i>
<i>45.0</i>	-	<i>47.0</i>	<i>sandstone with Long Bands</i>

Remarks.....

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W+W Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

No Lower than Feb 27th 1920

Depth of Surface beginning of Shift.....*47.0* Feet

Depth from Surface end of Shift - ..*52.0* Feet

Distance Drilled - - - - - ..*5.0* Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>47.0</i>	<i>to</i>	<i>52.0</i>	<i>Sandstone with Pebbles</i>

Remarks.....

W H L Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No.....

2 Lower Level Feb. 28 1920

Depth of Surface beginning of Shift. *52.0* Feet

Depth from Surface end of Shift - *58.0* Feet

Distance Drilled - - - - - *6.0* Feet

Distance Reamed - - - - - Feet

3 inch Stand.Pipe put in - - Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>52.0</i>	<i>-</i>	<i>58.0</i>	<i>Sandstone</i>

Remarks.

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WFW Foreman

Report causes of delays, accidents, etc. +



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

To Lower Adam No. 1 1920

Depth of Surface beginning of Shift. *58.0*...Feet

Depth from Surface end of Shift - *61.7*...Feet

Distance Drilled - - - - - *3.7*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>58.0</i>	—	<i>60.0</i>	<i>Sandstone</i>
<i>60.0</i>	—	<i>61.0</i>	<i>Thin sandstone in layers with thin partings</i>
<i>61.0</i>	—	<i>61.7</i>	<i>Dark shale</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

To lower seam. March 2nd 1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
61.7	—	62.1	Dark shale
62.1	—	62.7	shale & coal
62.7	—	63.2	Coal
63.2	—	64.4	shale
64.4	—	65.0	dirty coal
65.0	—	65.1	shale
65.1	—	66.1	clean coal

Remarks. *No core lifted.
ground away in drilling*

W H W Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

To Lower Team March 3rd 1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
66.1	—	66.4	<i>Shale on Pool</i>
66.4	—	69.0	<i>Shale</i>

Remarks. *Shale under Pool
 left and broken 10" core
 last hour - no Pool
 in core*

W. T. W. Foreman

Report causes of delays, accidents, etc.



Record of Bore Hole No 118 to Lower Seam.
 Located on No 1 Main Level about midway between No 1 Shaft + No 1 Longwall.
 Began Feb 5-1920 Elev. top of Hole =
 Completed. Mar 3-1920

Strata	(Filled with shot)	Thickness	Depth
Hard Conglomerate		12'-0"	12'-0"
" "		1'-6"	13'-6"
" "		1'-6"	15'-0"
" "	18'-6"	1'-0"	16'-0"
" "		1'-6"	17'-6"
" "		1'-0"	18'-6"
Sandstone		5'-6"	4'-0"
" "	1'-6"		24'-0"
Conglomerate		0'-6"	24'-6"
Sandstone with Pebbles		2'-0"	26'-6"
Sandstone		6'-0"	32'-6"
Sandstone with Congl. Bands (Pebbles)	14'-6"	2'-0"	34'-6"
" " " " (Pebbles)		3'-0"	37'-6"
" " " " "		3'-6"	41'-0"
" " " " "		17'-6"	47'-0"
" " " " "		5'-0"	52'-0"
Sandstone	8'-0"	6'-0"	58'-0"
" "		2'-0"	60'-0"
Fine Sandstone in layers with thin partings		1'-0"	61'-0"
Dark Shale	1'-1"	0'-7"	61'-7"
" "		0'-6"	62'-1"
Shale + Coal		0'-6"	62'-7"
Coal	Lower Seam 4'-3"	0'-7"	63'-2"
Shale		1'-2"	64'-4"
Dirty Coal		0'-8"	65'-0"
Shale		0'-1"	65'-1"
Coal (clean)		1'-0"	66'-1"
Shale + Coal		0'-3"	66'-4"
Shale		2'-8"	69'-0"

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*

March 4-5 1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
			<i>Dismounting machinery</i>
			<i>for removing to no 5 level</i>
			<i>down casing hole</i>
			<i>Removing to level</i>
			<i>and landing</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

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Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. ¹¹⁹.....

Rebuilding well for no 2 Hole ^{Mar 6th} 1920

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>Pulling from Hoop and Erecting</i>			

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *7*.....Prospect No.

No. 70000 - Leaven.....*Mar 8th* 1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
			<i>Connecting water and air pipes to machine and pumps and fitting new gear drive wheels</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

V

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No.....

To lower beam at No 15 level Mar 9th 1920

Depth of Surface beginning of Shift *0*.....Feet

Depth from Surface end of Shift - *2.3*.....Feet

Distance Drilled - - - - - *3.3*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	<i>-</i>	<i>2.3</i>	<i>soft shale</i>
<i>2.3</i>	<i>-</i>	<i>3.3</i>	<i>loose conglom</i>

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *2*.....Prospect No.....

To Inner Seam... Mar. 10th 1920

Depth of Surface beginning of Shift.. *3-3*...Feet

Depth from Surface end of Shift - .. *7.0*...Feet

Distance Drilled - - - - - . *3.9*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>3-3</i>	<i>-</i>	<i>7.0</i>	<i>course left conglomerate</i>

Remarks. _____

W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *2*.....Prospect No.....

7th Avenue.....*Mar 11, 1920*

Depth of Surface beginning of Shift. *7:0*.... Feet

Depth from Surface end of Shift - *10:0*.... Feet

Distance Drilled - - - - - *3:0*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7:0</i>	<i>-</i>	<i>10:0</i>	<i>Course Conglomerate</i>

Remarks.....

W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. *40 Tower Lane* Prospect No. *119*
March 12 19*20*

Depth of Surface beginning of Shift. *10.0*... Feet

Depth from Surface end of Shift - *13.3*... Feet

Distance Drilled - - - - - *3.3*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>10.0</i>	<i>f.</i>	<i>13.3</i>	<i>conglomerate</i>

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. *4*.....Prospect No. *119*.....

.....*Mar. 13*.....19*20*

Depth of Surface beginning of Shift *13:3*...Feet

Depth from Surface end of Shift - *15:0*...Feet

Distance Drilled - - - - - *1:9*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>13:3</i>	<i>-</i>	<i>15:0</i>	<i>Conglomerate (Hard)</i>

Remarks. _____

W F W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

Mar 15.....19*20*

Depth of Surface beginning of Shift, *150*..Feet

Depth from Surface end of Shift - *159*...Feet

Distance Drilled - - - - - *9*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>150</i>	-	<i>159</i>	<i>Conglomerate (Hard)</i>

Remarks.....

W. W. Foreman

Report causes of delays, accidents, etc. *V*

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 - Drill No.....Prospect No. *129*
To Lower Level March 16.....19*20*

Depth of Surface beginning of Shift *15.9*... Feet
 Depth from Surface end of Shift - *17.0*... Feet
 Distance Drilled - - - - - *1.3*... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>15.9</i>	-	<i>17.0</i>	<i>Hard porphyritic</i>

Remarks.....

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

March 17th.....19*20*

Depth of Surface beginning of Shift. *17.0*...Feet

Depth from Surface end of Shift - *18.3*...Feet

Distance Drilled - - - - - *1.3*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>17.0</i>	-	<i>18.3</i>	<i>Hard Conglomerate</i>

Remarks. *Bit not cutting owing
loose pebbles from base
breaking keeping float
from bit*

W. W. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *119*
March 18th..... 19*20*

Depth of Surface beginning of Shift. *18.3* .. Feet

Depth from Surface end of Shift - .. *19.3* .. Feet

Distance Drilled - - - - - .. *1.0* .. Feet

Distance Reamed - - - - - .. Feet

...inch Stand Pipe put in - - .. Feet

...inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
<i>18.3</i>	<i>-</i>	<i>19.3</i>	<i>Hard Conglomerate</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited.

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

March 19th 1920

Depth of Surface beginning of Shift. *19.3*...Feet

Depth from Surface end of Shift - *20.0*...Feet

Distance Drilled - - - - - *0.9*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>19.3</i>	-	<i>20.0</i>	<i>Hard Pong/stone</i>

Remarks. *Shot But not cutting*

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. Prospect No. 119
March 20th 1920

Depth of Surface beginning of Shift. 20.0... Feet

Depth from Surface end of Shift - 20.8... Feet

Distance Drilled - - - - - .8... Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
20.0	-	20.8	Hard Conglomerate

Remarks. That bit not cutting
appears will be compelled
to use Diamond Bit

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119.....

1/2 lower team near 22.....1920

Depth of Surface beginning of Shift 20.8...Feet

Depth from Surface end of Shift - 21.5...Feet

Distance Drilled - - - - - 9...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
20.8	-	21.5	shard conglomerate

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift
 Drill No.....Prospect No. **119**
March 23 to 31st.....19**20**

Depth of Surface beginning of Shift.....Feet
 Depth from Surface end of Shift -Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - -Feet
inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
21.5	-	25.9	Hard Conglomerate

Remarks. *Unable to get
 shot under bit owing to
 pebbles getting under bit*

(No logs after March 23rd)

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119
 April 14 1927

Depth of Surface beginning of Shift 259 Feet

Depth from Surface end of Shift - 259 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks: No drilling done
to Pump out casing at
Bottom Hole.
General Work till 11 A.M.

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 3rd 1920

Depth of Surface beginning of Shift. *25.9* Feet

Depth from Surface end of Shift - *27.0* Feet

Distance Drilled - - - - - *1183* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>25.9</i>	—	<i>27.0</i>	<i>hard limestone</i>

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *49*.....

April 5..... 19*20*

Depth of Surface beginning of Shift. *27.0*... Feet

Depth from Surface end of Shift - *28.0*... Feet

Distance Drilled - - - - - *1.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>27.0</i>	<i>-</i>	<i>28.0</i>	<i>conglomerate</i>

Remarks. *Unable to keep that - under bit -*

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *119*.....

April 6th 1920

Depth of Surface beginning of Shift. *28.0* Feet

Depth from Surface end of Shift - *28.6* Feet

Distance Drilled - - - - - *1.6* Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>28-0</i>	<i>-</i>	<i>28.6</i>	<i>Complements</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 7th 1920

Depth of Surface beginning of Shift *28.6*...Feet

Depth from Surface end of Shift - *29.3*...Feet

Distance Drilled - - - - - *19*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>28.6</i>	<i>—</i>	<i>29.3</i>	<i>Core</i>

Remarks.....

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.....Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *119*.....

April 8 1920

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. *no Drilling*
Experimenting with New
Bits on the drill -

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 9th 1910

Depth of Surface beginning of Shift *29.3*... Feet

Depth from Surface end of Shift - *30.0*... Feet

Distance Drilled - - - - - *9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>29.3</i>	<i>-</i>	<i>30.0</i>	<i>Londonite</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119.....
April 10.....1920

Depth of Surface beginning of Shift 30.0... Feet
 Depth from Surface end of Shift - 30.8... Feet
 Distance Drilled - - - - - 8 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
30.0	—	30.8	Complossure

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. Prospect No. *119*

April 14th 1920

Depth of Surface beginning of Shift *30.8* .. Feet

Depth from Surface end of Shift - *31.3* .. Feet

Distance Drilled - - - - - *7* .. Feet

Distance Reamed - - - - - .. Feet

....inch Stand Pipe put in - - .. Feet

....inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
<i>30.8</i>	<i>—</i>	<i>31.3</i>	<i>Conglomerate</i>

Remarks. *Almost impossible to make that cut*

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 15th.....19*26*

Depth of Surface beginning of Shift. *31.3*..Feet

Depth from Surface end of Shift - *32.0*..Feet

Distance Drilled - - - - - *9*..Feet

Distance Reamed - - - - - ..Feet

...inch Stand Pipe put in - - ..Feet

...inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
<i>31.3</i>	-	<i>31.9</i>	<i>Sandstone</i>
<i>31.9</i>	-	<i>32.0</i>	<i>Compromate</i>

Remarks. _____

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 16 1920

Depth of Surface beginning of Shift. *32.0* Feet

Depth from Surface end of Shift - *32.7* Feet

Distance Drilled - - - - - *7* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>32.0</i>	<i>—</i>	<i>32.7</i>	<i>Conglomerate</i>

Remarks.....

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W+H Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 17 19*20*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks. *Cutting Pipes and Casings to put in Crown set with 3 bits and 3 small bits being only stone on hand Stone casing not down west hole 11 a.m.*

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 19th 1920

Depth of Surface beginning of Shift. *32.7*...Feet

Depth from Surface end of Shift - *33.0*...Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>32.7</i>	<i>-</i>	<i>33.0</i>	<i>conformable</i>

Remarks. *Finished casing and cleaned out loose pebbles started with brown*

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 20.....19*20*

Depth of Surface beginning of Shift. *33.0*...Feet

Depth from Surface end of Shift - *35.0*...Feet

Distance Drilled - - - - - *5.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>33.0</i>	-	<i>35.0</i>	<i>Conglomerate</i>
<i>35.0</i>	-	<i>38.0</i>	<i>Sandstone with pebbles</i>

Remarks. *Chip off one outside Bar*

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M. H. H. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 21.....1920

Depth of Surface beginning of Shift *38.0*...Feet

Depth from Surface end of Shift - *42.0*...Feet

Distance Drilled - - - - - *4.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>38.0</i>	—	<i>41.0</i>	<i>Sandstone with Pebbles</i>
<i>41.0</i>	—	<i>42.0</i>	<i>Conglomerate</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No 119.....

April 22nd 1920

Depth of Surface beginning of Shift. *42.0*... Feet

Depth from Surface end of Shift - *43.9*... Feet

Distance Drilled - - - - - *1.9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>42.0</i>	<i>-</i>	<i>43.9</i>	<i>Conglomerate</i>

Remarks. *The Berty dropped to 20"*
Worked in piece

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No 119.....

April 23rd 1920

Depth of Surface beginning of Shift *43.9* Feet

Depth from Surface end of Shift - *45.0* Feet

Distance Drilled - - - - - *1.3* Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>43.9</i>	<i>-</i>	<i>45.0</i>	<i>Conglomerate</i>

Remarks. *Another outside Boring
 crushed as had not
 other holes could not
 re-set - crown the one made
 carbon received from Mr. Bate
 not being enough to complete
 a set* *see it in* Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 24th 1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.

*making small test
 hole from old rods at
 base to try small hole
 with test - W.H.W. Foreman*

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No 119.....

April 26th 1920

Depth of Surface beginning of Shift. 45.0... Feet

Depth from Surface end of Shift - 46.3... Feet

Distance Drilled - - - - - 1.3... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
45.0	-	46.3	Conglomerate

Remarks. Drill 1 3/4 inch water

that about 5' up

traced ground away

for 20' 22" Rock cut

W. I. W. Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119.....

.....April 27 1920

Depth of Surface beginning of Shift. 46.3 .. Feet

Depth from Surface end of Shift - 47.9 .. Feet

Distance Drilled - - - - - .. Feet

Distance Reamed - - - - - .. Feet

....inch Stand Pipe put in - - .. Feet

....inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
<u>46.3</u>	—	<u>47.0</u>	<u>Compomerate</u>

Remarks. _____

W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

April 28 19*20*

Depth of Surface beginning of Shift *471.0*..Feet

Depth from Surface end of Shift - *45.0*..Feet

Distance Drilled - - - - - *1.0*..Feet

Distance Reamed - - - - - ..Feet

....inch Stand Pipe put in - - ..Feet

....inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
<i>471.0</i>	—	<i>471.6</i>	<i>Sandstone</i> <i>w/</i> <i>Rebblies</i>
<i>471.6</i>	—	<i>48.0</i>	<i>Conglomerate</i>

Remarks.

Bats grinding away about
5" for each foot cut in
Rock

W. W. Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *119*
April 30.....191

Depth of Surface beginning of Shift *49.0*... Feet

Depth from Surface end of Shift *50.0*... Feet

Distance Drilled - - - *1.0*... Feet

Distance Reamed - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>49.0</i>	<i>-</i>	<i>50.0</i>	<i>Consignments</i>

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 119

May 14 1910

Depth of Surface beginning of Shift 50.0... Feet

Depth from Surface end of Shift - 50.9... Feet

Distance Drilled - - - - - 1.9... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
50.0	—	50.9	Compressed

Remarks.....

V. H. W. Foreman

Report causes of delays, accidents, etc. V

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *719*.....

May 3rd.....19*20*

Depth of Surface beginning of Shift. *50.9*... Feet

Depth from Surface end of Shift - *51.9*... Feet

Distance Drilled - - - - - *1.7*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>50.9</i>	<i>→</i>	<i>51.9</i>	<i>Employme water sandstone</i>

Remarks.....

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W. P. W. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *119*.....

May 4th..... 19*20*

Depth of Surface beginning of Shift. *51.9*.... Feet

Depth from Surface end of Shift - *52.6*.... Feet

Distance Drilled - - - - - *1.7*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>51.9</i>	<i>-</i>	<i>52.6</i>	<i>Conglomerate</i>

Remarks. *Notes on average of 6" of B.H. to 12" Rock. Small Bit - not as good as the 3"*

W H H Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119.....

May 5th 1920

Depth of Surface beginning of Shift 52.4 Feet

Depth from Surface end of Shift - 53.3 Feet

Distance Drilled - - - - - 19 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
62.6	-	53.3	Conformable

Remarks.....

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W. F. W. Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*

May 6th.....191

Depth of Surface beginning of Shift *53.3*... Feet

Depth from Surface end of Shift - *54.0*... Feet

Distance Drilled - - - - - *1.9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>53.3</i>	<i>-</i>	<i>54.0</i>	<i>Conglomerate</i>

Remarks.....

W. H. H. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 119.....

May 7th..... 1920

Depth of Surface beginning of Shift 54.0... Feet

Depth from Surface end of Shift - 55.6... Feet

Distance Drilled - - - - - .. 1.6... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
54.0	→	54.3	Hard conglomerate
54.3	-	55.6	Sandstone with rubble

Remarks. used 9" of BM for
the 3" Cong

W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No:.....Prospect No. *119*.....

May 8.....19*20*

Depth of Surface beginning of Shift *55.6*..Feet

Depth from Surface end of Shift - *56.6*..Feet

Distance Drilled - - - - - *1.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>55.6</i>	<i>—</i>	<i>56.6</i>	<i>Completed</i>

Remarks.....

W.T.W. Foreman

... of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119.....

no work 10.....May 11.....1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks. Make Bit Iron Bl
Runs first part of shift
no water later part of
shift

W. H. W. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

May 12.....1920

Depth of Surface beginning of Shift. *56:6*... Feet

Depth from Surface end of Shift - *57:3*... Feet

Distance Drilled - - - - - *19*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>56-6</i>	<i>-</i>	<i>57.3</i>	<i>long</i>

Remarks. *No water after 1 P.M.*

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W H W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *W.A.*.....

May 13 1920

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks. *No water until 9. a.m*
Pump stopped again at
10:30
Went down at $\frac{1}{2}$ shaft

W H W Foreman

Report causes of delays, accidents, etc.

Y

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119
 May 14 1920

Depth of Surface beginning of Shift. 57.3..Feet

Depth from Surface end of Shift - 58.0..Feet

Distance Drilled - - - - - 9..Feet

Distance Reamed - - - - - ..Feet

....inch Stand Pipe put in - - ..Feet

....inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
57.3	-	58.0	logs

Remarks. Rods jammed when
working at 12.30 not
cleared at end of shift -
phoned the foreman for
help. tomorrow could not
clear rods alone W. W. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

May 15.....19*20*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. *Working cleaning
Rods got all clear
by end shift
Had helper from truck*

W.H.A. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

May 17 to 22nd.....1920

Depth of Surface beginning of Shift. *58.07* Feet

Depth from Surface end of Shift *22.63.6* Feet

Distance Drilled - - - - - *5.6* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>58.0</i>	—	<i>60.0</i>	<i>Conglomerate</i>
<i>60.0</i>	—	<i>61.3</i>	<i>Sandstone with pebbles</i>
<i>61.3</i>	—	<i>63.6</i>	<i>Conglomerate</i>

Remarks. *Averaging 6" of Steel Bits per foot of Rock cut -*
Some portions may 10" for 4" Rock
Pods fastened on 22nd at 42:0
After getting clear W H W Foreman
Shift closed at 5 Shift
 Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *119*.....

May 25th to 31st.....19*20*

Depth of Surface beginning of Shift *63.6*...Feet

Depth from Surface end of Shift *31st 66.6*...Feet

Distance Drilled - - - - - *3-0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>63.6</i>	<i>—</i>	<i>66.6</i>	<i>Conglomerate</i>

Remarks. *Still very hard*
running on average about
8' of steel for 12' of Rock

Broken Thread on Slip Chuck
on 28" Reamed with Foreman
at this

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 119.....

June 1st to 5th..... 1912

Depth of Surface beginning of Shift. ^{66.6}..... Feet

Depth from Surface end of Shift ^{56.8}..... ^{70.8} Feet

Distance Drilled - - - - - ^{4.2}..... Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
66.6	—	69.0	Conglomerate
69.0	—	70.3	Hard sandstone
70.3	—	70.8	Loose

Remarks. ^{5th} Used
10 BMS for 5' Rock

[Signature] Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *119*.....

June 8th to 11th..... 19*20*

Depth of Surface beginning of Shift *70.8* Feet

Depth from Surface end of Shift *74.0* Feet

Distance Drilled - - - - - *3.4* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>70.8</i>	<i>70</i>	<i>72.3</i>	<i>long</i>
<i>72.3</i>	<i>—</i>	<i>74.0</i>	<i>long with Band Janolstone</i>

Remarks. *No work on gas*

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W + W Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119.....

June 12th.....1920

Depth of Surface beginning of Shift. 74.0... Feet

Depth from Surface end of Shift - 76.6... Feet

Distance Drilled - - - - - 2.6... Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
74.0	-	74.6	log
74.6	-	76.6	Sandstone

Remarks. _____

W. H. W. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *119*.....

June 14th.....19*20*

Depth of Surface beginning of Shift *76.6*... Feet

Depth from Surface end of Shift - *78.6*... Feet

Distance Drilled - - - - - *2.0*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>76.6</i>	-	<i>76.9</i>	<i>Sandstone</i>
<i>76.9</i>	-	<i>77.6</i>	<i>Crng</i>
<i>77.6</i>	-	<i>78.6</i>	<i>Sandstone</i>

Remarks:

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W.H.H. Foreman

Report causes of delays, accidents, etc.



Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *119*.....

June 15.....1920

Depth of Surface beginning of Shift *78.6*....Feet

Depth from Surface end of Shift - *81.6*....Feet

Distance Drilled - - - - - *3.0*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>78.6</i>	-	<i>80.0</i>	<i>Sandstone</i>
<i>80.0</i>	-	<i>81.6</i>	<i>Soft Fine Cong</i>

Remarks.....

W. W. W. Foreman

Report causes of delays, accidents, etc. ✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 119.....

June 1.6.....1920

Depth of Surface beginning of Shift 81.6....Feet

Depth from Surface end of Shift - 85.0....Feet

Distance Drilled - - - - - 3.6....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<u>81.6</u>	-	<u>85.0</u>	<u>Left Hand Log</u>

Remarks.....

W. H. W. Foreman

Report causes of delays, accidents, etc.

✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. **119**.....

June 17th.....19**20**

Depth of Surface beginning of Shift **85.0**.....Feet

Depth from Surface end of Shift - **86.3**.....Feet

Distance Drilled - - - - - **1.3**.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
85.0	-	85.6	<i>Soft Log</i>
85.6	-	86.3	<i>Hard Log</i>

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc. .
✓

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *11.9*.....

June 18th.....19*20*

Depth of Surface beginning of Shift. *86.3*... Feet

Depth from Surface end of Shift - *87.9*... Feet

Distance Drilled - - - - - *11.6*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>86.3</i>	<i>-</i>	<i>87.9</i>	<i>long white Ironstone</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No 119.....

June 21st 1920

Depth of Surface beginning of Shift. *87.9*... Feet

Depth from Surface end of Shift - *88.1*... Feet

Distance Drilled - - - - - *4*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>87.9</i>	<i>-</i>	<i>88.1</i>	<i>Hard Core</i>

Remarks. *Accidental machine from
the land same
Yin-hue took put in hole
and hoisted (last 2 in hard
core)*

M. H. W. Foreman

Report causes of delays, accidents, etc.

W-119

BORE HOLE NO. W 119

Located on No. 5 Level off No. 1 Diagonal Slope.
To Lower Seam.

Began March 9, 1920. El. Top of Hole=

Finished June 21, 1920.

STRATA	THICKNESS		DEPTH	
	Ft	Ins.	Ft.	Ins.
Soft shale.....	2	3	2	3
Coarse conglomerate.....	11	0	13	3
Hard conglomerate.....	13	9	27	0
Conglomerate.....	4	3	31	3
Sandstone.....	0	6	31	9
Conglomerate.....	3	3	35	0
Sandstone with pebbles.....	6	0	41	0
Conglomerate.....	6	0	47	0
Sandstone with pebbles.....	0	6	48	6
Conglomerate.....	3	3	50	9
Conglomerate with sandstone.....	1	0	52	9
Conglomerate.....	2	6	54	3
Sandstone with pebbles.....	1	3	55	6
Conglomerate.....	4	6	60	0
Sandstone with pebbles.....	1	3	61	3
Conglomerate.....	7	9	69	0
Hard sandstone.....	1	3	70	3
Conglomerate.....	4	3	74	6
Sandstone.....	2	3	76	9
Conglomerate.....	0	9	77	6
Sandstone.....	1	0	78	6
Soft fine conglomerate.....	7	0	85	6
Hard conglomerate.....	0	9	86	3
Conglomerate with sandstone bands.	1	6	87	9
Hard conglomerate.....	0	4	88	1

Bore Hole No. 119

Located on No. 5 Level off No. 1 Diagonal Slope.
To Lower Seam.

Began March 9, 1920 El. Top of Hole =

Finished June 21, 1920

Strata	Thickness		Depth	
Soft Shale	2'	3"	2'	3"
Coarse Conglomerate	11	0	13	3
Hard Conglomerate	13	9	27	0
Conglomerate	4	3	31	3
Sandstone	0	6	31	9
Conglomerate	3	3	35	0
Sandstone with Pebbles	6	0	41	0
Conglomerate	6	0	47	0
Sandstone with Pebbles	0	6	47	6
Conglomerate	3	3	50	9
Conglomerate with Sandstone	1	0	51	9
Conglomerate	2	6	54	3
Sandstone with Pebbles	1	3	55	0
Conglomerate	4	6	60	0
Sandstone with Pebbles	1	3	61	3
Conglomerate	7	9	69	0
Hard Sandstone	1	3	70	3
Conglomerate	4	3	74	6
Sandstone	2	3	76	9
Conglomerate	0	9	77	6
Sandstone	1	0	78	6
Soft Fine Conglomerate	7	0	85	6
Hard Conglomerate	0	9	86	3
Conglomerate with Sandstone Bands	1	6	87	9
Hard Conglomerate	0	4	88	1

Bore Hole #117
 Located on No 5 Level off No 1 Diagonal Slope. To lower Seam.
 Began. Mar. 9-1920. El. Top of Hole =
 Finished June 21-1920

Strata	Thickness	Depth
Soft Shale	2'-3"	2'-3"
Coarse Conglomerate	1'-0"	3'-3"
" "	3'-9"	7'-0"
" "	3'-0"	10'-0"
" "	3'-3"	13'-3"
Hard "	1'-9"	15'-0"
" "	0'-9"	15'-9"
" "	1'-3"	17'-0"
" "	1'-3"	18'-3"
" "	1'-0"	19'-3"
" "	0'-9"	20'-0"
" "	0'-8"	20'-8"
" "	0'-9"	21'-5"
" "	4'-4"	25'-9"
" "	1'-3"	27'-0"
Conglomerate	1'-0"	28'-0"
"	0'-6"	28'-6"
"	0'-9"	29'-3"
"	0'-9"	30'-0"
"	0'-8"	30'-8"
"	0'-7"	31'-3"
Sandstone	0'-6"	31'-9"
Conglomerate	0'-3"	32'-0"
"	0'-7"	32'-7"
"	0'-5"	33'-0"
"	2'-0"	35'-0"
Sandstone with pebbles	3'-0"	38'-0"
"	3'-0"	41'-0"
Conglomerate	1'-0"	42'-0"
"	1'-9"	43'-9"
"	1'-3"	45'-0"
"	1'-3"	46'-3"
"	0'-9"	47'-0"
Sandstone with pebbles	0'-6"	47'-6"
Conglomerate	0'-6"	48'-0"
"	1'-0"	49'-0"
"	1'-0"	50'-0"
"	0'-9"	50'-9"

11'-0"

13'-9"

4'-3"

3'-3"

6'-0"

6'-0"

5'-3"

Strata	Thickness	Depth	
Congl. with Sandstone	1'-0"	51'-9"	
Conglomerate	0'-9"	52'-6"	
"	2'-6"	53'-3"	
"		0'-9"	54'-0"
" Hard		0'-3"	54'-3"
Sandstone with Pebbles		1'-3"	55'-6"
Conglomerate	1'-0"	56'-6"	
"	4'-6"	57'-3"	
"		0'-9"	58'-0"
"		0'-9"	60'-0"
"		2'-0"	61'-3"
Sandstone with Pebbles	1'-3"	61'-3"	
Conglomerate	7'-9"	63'-6"	
"		2'-3"	66'-6"
"		3'-0"	69'-0"
"		2'-6"	70'-3"
Hard Sandstone	1'-3"	70'-8"	
Conglomerate	0'-5"	71'-3"	
"	4'-3"	74'-0"	
" with Bands of Sandstone		1'-9"	74'-6"
"		0'-6"	76'-6"
Sandstone		2'-3"	76'-9"
"	2'-0"		77'-6"
Conglomerate	0'-3"		78'-6"
Sandstone	0'-9"		81'-6"
Soft fine Conglomerate	7'-0"	81'-6"	
" " "		3'-0"	85'-0"
" " "		3'-6"	85'-6"
" " "		0'-6"	86'-3"
Hard "	0'-9"	87'-9"	
Congl. with sandstone Bands	1'-6"	88'-1"	
Hard Conglomerate	0'-4"		

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

July 21st.....19*21*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

*cutting place for machine
and pump*

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

July 2. 2nd.....1921

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

*Laying Pipes for Water
and Erecting Machine*

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 120.....

.....*July 25*.....1927

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks.....

*Completely machine and
imp*

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

.....*July 26*.....19*21*

Depth of Surface beginning of Shift...*0*....Feet

Depth from Surface end of Shift - ...*2.0*...Feet

Distance Drilled - - - - - ...*3.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - - ...*2.0*...Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	-	<i>2.0</i>	<i>shale and coal</i>
<i>2.0</i>	-	<i>3.0</i>	<i>shale</i>

Remarks.....

Water supply gave out at 12:30 PM

W. T. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *120*.....

July, 27th 1921

Depth of Surface beginning of Shift... *3.0*... Feet

Depth from Surface end of Shift - ... *6.0*... Feet

Distance Drilled - - - - - ... *3.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>3.0</i>	—	<i>6.0</i>	<i>Hard White Rock</i>

Remarks.....

Water supply gone out at 10 a.m.
Yanked shift cutting ditch to inside
place to increase supply

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 120.....

.....July 28th 1921.....

Depth of Surface beginning of Shift.. 6.0...Feet

Depth from Surface end of Shift - 10.0...Feet

Distance Drilled - - - - - 4.0...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<u>6.0"</u>	—	<u>10.0"</u>	<u>Hard White Rock</u>

Remarks.....

Water supply gone out 12:30

cut Ditch 6" deeper

.....W H W..... Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

July 29th 19*21*

Depth of Surface beginning of Shift. *10:0*...Feet

Depth from Surface end of Shift - *13:6*...Feet

Distance Drilled - - - - - *3:6*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
	27	30	<i>Sandstone</i>
	<i>July</i>	<i>30</i>	
	<i>Aug</i>	<i>1</i>	

Remarks.

water still insufficient to keep going will stop on top tomorrow and set Diamond Crown and see if supply of water will be sufficient on Tuesday

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug. 1st.....*121*

Depth of Surface beginning of Shift. *13.6*....Feet

Depth from Surface end of Shift - *19.6*....Feet

Distance Drilled - - - - - *6.0*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>13.6</i>	-	<i>16.6</i>	<i>Sandstone</i>
<i>16.6</i>	-	<i>18.0</i>	<i>Dark Shale</i>
<i>18.0</i>	-	<i>19.6</i>	<i>Sandstone</i>

Remarks.....

Continuing with 3" using shot

W. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

.....*Aug. 2*.....191

Depth of Surface beginning of Shift *19.6*.... Feet

Depth from Surface end of Shift - *24.0*.... Feet

Distance Drilled - - - - - *4.6*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>19.6</i>	-	<i>24.0</i>	<i>Sandstone</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

.....*Aug. 3rd*.....19*21*

Depth of Surface beginning of Shift. *24.0*... Feet

Depth from Surface end of Shift - *29.0*... Feet

Distance Drilled - - - - - *5.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>24.0</i>	-	<i>29.0</i>	<i>sandstone</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *130*.....

Aug. 4.....19*21*

Depth of Surface beginning of Shift. *29.0*...Feet

Depth from Surface end of Shift - *33.0*...Feet

Distance Drilled - - - - - *4.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>29.0</i>	—	<i>32.0</i>	<i>Sandstone</i>
<i>32.0</i>	—	<i>33.0</i>	<i>Dark Shale</i>

Remarks.

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

.....*August 5*.....19*20*

Depth of Surface beginning of Shift.. *33:0*..Feet

Depth from Surface end of Shift - .. *38:0*..Feet

Distance Drilled - - - - - ..Feet

Distance Reamed - - - - - ..Feet

....inch Stand Pipe put in - - ..Feet

....inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
<i>33:0</i>	<i>-</i>	<i>38:0</i>	<i>Dark Shale</i>

Remarks. *Continuing 3" Hole*

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

.....*August 6*.....19*20*

Depth of Surface beginning of Shift. *38.0*...Feet

Depth from Surface end of Shift - *40.0*...Feet

Distance Drilled - - - - - *2.0*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>38.0</i>	<i>—</i>	<i>40.0</i>	<i>Dark Shale</i>

Remarks. *Shut down 12.15 P.M.*

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

.....*Aug. 8th*.....192*1*

Depth of Surface beginning of Shift. *40.0*...Feet

Depth from Surface end of Shift - *47.0*...Feet

Distance Drilled - - - - - ..Feet

Distance Reamed - - - - - ..Feet

...inch Stand Pipe put in - - ..Feet

...inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
<i>40.0</i>	-	<i>41.0</i>	<i>Dark Shale</i>
<i>41.00</i>	-	<i>43.0</i>	<i>Sandstone</i>

Remarks. *Water gave out at 11.30 am*

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 120.....

.....Aug. 9th.....1921

Depth of Surface beginning of Shift.. 43.0..Feet

Depth from Surface end of Shift - .. 44.6..Feet

Distance Drilled - - - - - .. 1.6..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
43.0	-	44.6	<u>Sandstone</u>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug. 10th.....19*21*

Depth of Surface beginning of Shift. *44.6*...Feet

Depth from Surface end of Shift - *49.0*...Feet

Distance Drilled - - - - - *4.6*...Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>44.6</i>	—	<i>46.6</i>	<i>Sandstone</i>
<i>46.6</i>	—	<i>49.0</i>	<i>Soft Black Shale with Coal Layers</i>

Remarks.....

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug. 12th.....19*21*

Depth of Surface beginning of Shift. *53.6*...Feet

Depth from Surface end of Shift - *57.0*...Feet

Distance Drilled - - - - - *3.6*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>53.6</i>	—	<i>55.0</i>	<i>Sandstone</i>
<i>55.0</i>	—	<i>57.0</i>	<i>Dark Shale</i>

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug 13th 19*21*

Depth of Surface beginning of Shift *57.0*.....Feet

Depth from Surface end of Shift - *59.0*.....Feet

Distance Drilled - - - - - *2.0*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>57-59.0</i>	<i>—</i>	<i>59.00</i>	<i>Dark Shale</i>

Remarks. *went to surface at 11 a.m.*

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 120.....

Aug. 15th.....1921

Depth of Surface beginning of Shift. 59:0.... Feet

Depth from Surface end of Shift - 59:9.... Feet

Distance Drilled - - - - - 9.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
590	-	59.9	Dark Shale

Remarks.....

*30" Rod Coupled to Core Barrel
broke leaving Core Barrel and
Bit in bottom. Went to surface
for Accessory tools and repairs to
that Rod*

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

August 16th 19*21*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift.....Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks.....

*Fishing and clearing Core Barrel
Recovered Bit and Core Barrel
at 2. P. M.*

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. Prospect No. *120*

Aug. 17th191

Depth of Surface beginning of Shift. *59.9*.. Feet

Depth from Surface end of Shift - *61.0*.. Feet

Distance Drilled - - - - - *1.3*.. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>59.9</i>	<i>→</i>	<i>61.0</i>	<i>Dark shale</i>

Remarks. *Delayed for short road*

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *130*
Aug 18th 192*1*

Depth of Surface beginning of Shift. *61.0* Feet

Depth from Surface end of Shift - *63.0* Feet

Distance Drilled - - - - - *2.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>61.0</i>	<i>-</i>	<i>63.0</i>	<i>Park Shale</i>

Remarks. *Recessed repaired Rod*

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug 19th.....19*21*

Depth of Surface beginning of Shift. *63.0*...Feet

Depth from Surface end of Shift - *66.0*...Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>63.0</i>	<i>-</i>	<i>66.0</i>	<i>Hard fine Sandstone</i>

Remarks.....

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W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *12.0*

Aug. 20th 1921

Depth of Surface beginning of Shift. *66.8'*... Feet

Depth from Surface end of Shift - *69.0"*... Feet

Distance Drilled - - - - - *3.0"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>66.0</i>	—	<i>69.0</i>	<i>Hard fine sandstone</i>

Remarks. _____

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug. 22.....19*21*

Depth of Surface beginning of Shift. *69'0"*.....Feet

Depth from Surface end of Shift - *73'0"*.....Feet

Distance Drilled - - - - - *4'0"*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>69'0"</i>	—	<i>73'0"</i>	<i>Hard fine sandstone</i>

Remarks. _____

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug. 23rd 19*20*

Depth of Surface beginning of Shift.. *43.0*... Feet

Depth from Surface end of Shift - *46.0*... Feet

Distance Drilled - - - - - *3.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>43.0</i>	—	<i>44.6</i>	<i>Hard Sandy Shale</i>
<i>44.6</i>	—	<i>46.0</i>	<i>Hard Sandstone</i>

Remarks. *Continuing with 3" Hole
Strong flow of water with gas
for several minutes at 45.6*

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug. 24th.....1921

Depth of Surface beginning of Shift. *76.0*....Feet

Depth from Surface end of Shift - *79.0*....Feet

Distance Drilled - - - - - *3.0*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>76.0</i>	—	<i>79.0</i>	<i>fine sandstone</i>

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 120.....

Aug 25th 1921

Depth of Surface beginning of Shift, 79.0".....Feet

Depth from Surface end of Shift - 82.0".....Feet

Distance Drilled - - - - - 3.0".....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
79.0	-	82.0	<i>Fine Sandstone</i>

Remarks.....

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 120.....

Aug. 26..... 1921

Depth of Surface beginning of Shift. 82.0... Feet

Depth from Surface end of Shift - 85.7... Feet

Distance Drilled 3.0... Feet

Distance Reamed Feet

... inch Stand Pipe put in Feet

... inch Casing put in Feet

FROM	TO	FEET	MATERIAL
82.0	—	85.0	<i>Sandy Shale</i>

Remarks.....

*Gas still coming up, forcing water
up Rod when hoisting*

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 120.....

..... Aug. 27th..... 1921

Depth of Surface beginning of Shift 85.0.... Feet

Depth from Surface end of Shift - 88.0.... Feet

Distance Drilled - - - - - 3.0.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
85.0"	—	88.0"	Sandy Shale

Remarks. Gas at 75.6' still
flowing

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W+K Foreman

Report causes of delays, accidents, etc.

Daily Report.....Shift

Drill No. Prospect No. 120

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. Prospect No. 120

..... Aug. 29th 1921

Depth of Surface beginning of Shift. 88.0 Feet

Depth from Surface end of Shift - 92.0 Feet

Distance Drilled - - - - - 4.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>88.0</u>	<u>—</u>	<u>92.0</u>	<u>Sandy Shale</u>

Remarks.

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug 30.....19*21*

Depth of Surface beginning of Shift. *92:0*... Feet

Depth from Surface end of Shift - *94:0*... Feet

Distance Drilled - - - - - *2:0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>92:0</i>	—	<i>94:0</i>	<i>Hard shale</i>

Remarks. _____

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*.....

Aug. 31st.....192*1*

Depth of Surface beginning of Shift *94.0*.... Feet

Depth from Surface end of Shift - *97.6*.... Feet

Distance Drilled - - - - - *3.6*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>94.0"</i>	—	<i>97.6"</i>	<i>Hard Shale</i>

Remarks.....

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *120*
 *Sept 1st* 19*21*

Depth of Surface beginning of Shift *97.6"*... Feet

Depth from Surface end of Shift - *101.6"*... Feet

Distance Drilled - - - - - *4.0"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>97.6"</i>	—	<i>101.6"</i>	<i>Shale with irregular flints</i>

Remarks.....

Hole completed to Bottom 3" Dia

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Bore Hole No 120

Located N 6 South - South Side No 1 Mine to Lower Seam

Began July 26/21

Drilled Strata

Thickness Depth

		ft	in	ft	in
✓ Shale Coal		2	0"	2	00
✓ Shale		1	0"	3	0"
✓ Hard white Rock	7'-0"	3	0"	6	0"
"		4	0"	10	0"
Shale Sandstone	6'-6"	3	6"	13	6"
Sandstone		3	0"	16	6"
Dark Shale		1	6"	18	0"
Sandstone	14'-0"	1	6"	19	6"
"		4	6"	24	0"
"		5	0"	29	0"
"		3	0"	32	0"
Dark Shale	9'-0"	1	0"	33	0"
"		5	0"	38	0"
"		2	0"	40	0"
"		1	0"	41	0"
Sandstone	5'-6"	2	0"	43	0"
"		1	6"	44	6"
"		2	0"	46	6"
Soft black shale with coal layers		2	6"	49	0"
Sandstone	6'-0"	4	6"	53	6"
"		1	6"	55	0"
Dark Shale	8'-0"	2	0"	57	0"
"		2	0"	59	0"
"		0	9"	59	9"
"		1	3"	61	0"
"		2	0"	63	0"
Hard fine sandstone	10'-0"	3	0"	66	0"
"		3	0"	69	0"
"		4	0"	73	0"
Hard Sandy Shale		1	6"	74	6"
Fine Sandstone	7'-6"	1	6"	76	0"
"		3	0"	79	0"
"		3	0"	82	0"
Sandy Shale	10'-0"	3	0"	85	0"
"		3	0"	88	0"
"		4	0"	92	0"
Hard Shale	5'-6"	2	0"	94	0"

19-6
4-6
24-

Hard Shale
Shale with irregular slips

36
40

95' 6"
101' 6"

Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. Prospect No. *126*

Nov .. *Sept. 2-3-6-7* ... 19*21*

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - - - - Feet

... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks.

*Dismantling Drill and Pump
 Timbermen Rebuilding and
 excavating place for Drill and
 Pump Moving and Erecting*

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*.....

Sept 8th.....192*1*

Depth of Surface beginning of Shift.. *0*.....Feet

Depth from Surface end of Shift - *1' 6"*.....Feet

Distance Drilled - - - - - *1' 6"*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	<i>→</i>	<i>1' 6"</i>	<i>1st Broken Shale and Coal</i>

Remarks.....

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W+W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 121.....

Sept 9th.....1921

Depth of Surface beginning of Shift..11.6....Feet

Depth from Surface end of Shift - .3.6....Feet

Distance Drilled - - - - .2:0"....Feet

Distance Reamed - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>11.6"</i>	—	<i>3.6</i>	<i>Shale with Hard Rock Bands</i>

Remarks.

Water very dirty could not run machine

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. Prospect No. *121*

Sept 10th 192*1*

Depth of Surface beginning of Shift. *3.6* Feet

Depth from Surface end of Shift - *4.6* Feet

Distance Drilled - - - - - *1.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>3.6</i>	—	<i>4.6</i>	<i>Hard white Rock</i>

Remarks. *Water supply gave out at -*
11:30 a.m. (that down)

M. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*.....

Sept. 12.....19*21*

Depth of Surface beginning of Shift. *4.6*... Feet

Depth from Surface end of Shift - *5.6*... Feet

Distance Drilled - - - - - *1.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>4.6</i>	—	<i>5.6</i>	<i>Hard white Rock</i>

Remarks.....

Worked on water until 11.45 a.m.

*I will be ~~available~~ to make a small
Yank to allow water to settle and
also to hold a small supply as Pump
is not always going
at machine*

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. Prospect No. *121*
Sept. 13th 19*21*

Depth of Surface beginning of Shift... *5.6* ... Feet

Depth from Surface end of Shift - ... *7.6* ... Feet

Distance Drilled - - - - - ... *3.0* ... Feet

Distance Reamed - - - - - Feet

.... inch Stand Pipe put in - - Feet

.... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5.6</i>	—	<i>7.6</i> "	<i>Hard White Rock</i>

Remarks.....
Water supply unsatisfactory

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*.....

Sept. 14th.....19*21*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>No Drilling</i>			

Remarks.

Making Yank for water

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *121*.....

Sept 15th.....19*24*

Depth of Surface beginning of Shift. *7.6"*.... Feet

Depth from Surface end of Shift - *10.0*.... Feet

Distance Drilled - - - - - *2.6"*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>7.6"</i>	—	<i>10.0</i>	<i>Hard White Rock</i>

Remarks.....

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W.H. 18 Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*.....

.....*Sept. 16*.....19*21*

Depth of Surface beginning of Shift. *10:0*.... Feet

Depth from Surface end of Shift - *14:0*.... Feet

Distance Drilled - - - - - *4:0*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>10.0</i>	<i>—</i>	<i>14.0</i>	<i>Hard white Rock</i>

Remarks. _____

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 21.....

Sept. 17th 1921

Depth of Surface beginning of Shift. *14:0*.... Feet

Depth from Surface end of Shift - *18:0*.... Feet

Distance Drilled - - - - - *4:0*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>14' 0"</i>	—	<i>18' 0"</i>	<i>Hard Fine Sandstone</i>

Remarks. _____

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *129*.....

Sept - 19th.....1920

Depth of Surface beginning of Shift *18' 0"*... Feet

Depth from Surface end of Shift - *22' 0"*... Feet

Distance Drilled - - - - - *4' 0"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>18' 0"</i>	—	<i>22' 0"</i>	<i>Hard Fine Sandstone</i>

Remarks.....

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W. H. W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 121.....

..... Sept. 20th..... 1921

Depth of Surface beginning of Shift. 22'.0".... Feet

Depth from Surface end of Shift - 26'.0".... Feet

Distance Drilled - - - - - 4'.0".... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
22'.0"	—	23'.6"	Hard Fine Sandstone
23'.6"	—	24'.6"	Hard Thale
24'.6"	—	26'.0"	Hard Sandstone

Remarks.

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *121*.....

Sept 21st 19*21*

Depth of Surface beginning of Shift *26.0"*... Feet

Depth from Surface end of Shift - *27.6"*... Feet

Distance Drilled - - - - - *1.6"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>26.0"</i>	—	<i>27.6"</i>	<i>Hard Sandstone</i>

Remarks. *Delayed waiting for
Water 3 Hours*

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *121*.....

Sept - 22nd 19*21*

Depth of Surface beginning of Shift. *27.6"* Feet

Depth from Surface end of Shift - *29.0"* Feet

Distance Drilled - - - - - *1.6"* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>27.6"</i>	—	<i>29.0</i>	<i>sandstone</i>

Remarks.

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W. H. W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*
 *Sept-23rd* 19*21*

Depth of Surface beginning of Shift *29.0"*... Feet

Depth from Surface end of Shift - *34.0*... Feet

Distance Drilled - - - - - *5.0"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>29.0"</i>	—	<i>30.6"</i>	<i>sandstone</i>
<i>30.6"</i>	—	<i>32.0"</i>	<i>shale</i>
<i>32.0"</i>	—	<i>34.0"</i>	<i>fine sandstone</i>

Remarks. _____

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*.....

Sept. 24th.....19*21*

Depth of Surface beginning of Shift. *34.0*... Feet

Depth from Surface end of Shift - *39.0*... Feet

Distance Drilled - - - - - *5.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>34.0</i>	-	<i>39.0</i>	<i>Sandstone</i>

Remarks. _____

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 121.....

.....Sept. 26th.....1921

Depth of Surface beginning of Shift..39.0..Feet

Depth from Surface end of Shift - ..45.0..Feet

Distance Drilled - - - - - ..6.0..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
39.0"	—	40.6	Fine sandstone
40.6	—	43.6	Shale
43.6	—	45.0	Soft Dark Shale

Remarks. *Gas given off at 44.0"*

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 121.....

Apr. 27th.....1921

Depth of Surface beginning of Shift. *45.0*.....Feet

Depth from Surface end of Shift - *50.0*.....Feet

Distance Drilled - - - - - *5.0*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>45.0"</i>	-	<i>46.6'</i>	<i>Soft Dark Shale</i>
<i>46.6</i>	-	<i>48.6"</i>	<i>Dark Shale with Coal markings</i>
<i>48.6'</i>	-	<i>50.0</i>	<i>Soft Shale</i>

Remarks.....

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 121.....

Sept. 28th.....1921

Depth of Surface beginning of Shift. 50:0.... Feet

Depth from Surface end of Shift - 55:0.... Feet

Distance Drilled - - - - - 5:0'.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
50:0"	—	51:0"	Shale
51:0	—	51:9"	Sandstone
51:9"		55:0	Shale

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No 129.....

Sept. 29th.....1921

Depth of Surface beginning of Shift *55.0*....Feet

Depth from Surface end of Shift - *60.0*....Feet

Distance Drilled - - - - - *5.0*....Feet

Distance Reamed - - - - -Feet

....Inch Stand Pipe put in - -Feet

....Inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>45.0</i>	<i>-</i>	<i>60.0</i>	<i>Shale</i>

Remarks. _____

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*.....

Sept. 30th.....19*21*

Depth of Surface beginning of Shift. *62.2*.....Feet

Depth from Surface end of Shift - *65.2*.....Feet

Distance Drilled - - - - - *5.0*.....Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>60-0"</i>	—	<i>62.6"</i>	<i>Shale</i>
<i>62.6</i>	-	<i>65.0</i>	<i>Thin Sandstone</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. /21.....

Oct 15..... 1921

Depth of Surface beginning of Shift. *65'0"*... Feet

Depth from Surface end of Shift - *69'0"*... Feet

Distance Drilled - - - - - *4'0"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>65'0"</i>	—	<i>69'0"</i>	<i>Fine Sandstone</i>

Remarks. _____

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *121*.....

Oct 3rd.....19*21*

Depth of Surface beginning of Shift *69'0"*....Feet

Depth from Surface end of Shift - *74'0"*....Feet

Distance Drilled - - - - - *5'0"*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>69'0"</i>	—	<i>74'0"</i>	<i>Fine Sandstone</i>
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Remarks.....

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 121.....

Oct 5th.....1921

Depth of Surface beginning of Shift. *79'0"*.....Feet

Depth from Surface end of Shift - *84'0"*.....Feet

Distance Drilled - - - - - *5'0"*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>79'0"</i>	<i>—</i>	<i>84'0"</i>	<i>Shale</i>

Remarks.....

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 121.....

..... Oct. 6th..... 1921

Depth of Surface beginning of Shift. 84:0" Feet

Depth from Surface end of Shift - 89:0" Feet

Distance Drilled - - - - - 5:0" Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
84:0"	—	89:0"	Shale

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *121*.....

Oct. 7th..... 1921

Depth of Surface beginning of Shift. *89:0"*... Feet

Depth from Surface end of Shift - *94:0"*... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>89.0</i>	—	<i>92.0"</i>	<i>Shale</i>
<i>92.0"</i>	—	<i>94.0"</i>	<i>Sandy Shale</i>

Remarks.....

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 121.....

Oct 8th 1921

Depth of Surface beginning of Shift 94.0".... Feet

Depth from Surface end of Shift - 95.0".... Feet

Distance Drilled - - - - - 1.0".... Feet

Distance Reamed - - - - - Feet

.... inch Stand Pipe put in - - Feet

.... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
94.0"	—	95.0	Sandy shale

Remarks. Received instructions from Mr. Laird to move machine to Right Incline. Completed the Hole to 95.0. Hoisted Rods. Commenced dismantling machine at 8 a.m. Hole 3" Dia to Bottom

W.H.W Foreman

Report causes of delays, accidents, etc.

BORE HOLE NO. 121

Located South side of No. 1 Mine. To lower seam.
 Began Sept. 3, 1921.
 Finished Oct. 8, 1921.
 Depth 95.0'

STRATA	THICKNESS		DEPTH	
	Ft.	Ins.	Ft.	Ins.
Soft broken shale and coal.....	1	0	1	0
Shale with hard rock bands.....	2	0	3	0
Hard white rock.....	1	0	4	0
" " ".....	1	0	5	0
" " ".....	2	0	7	0
" " ".....	2	0	9	0
" " ".....	4	0	13	0
Hard fine sandstone.....	4	0	17	0
" " ".....	4	0	21	0
" " ".....	1	0	22	0
Hard shale.....	1	0	23	0
Hard sandstone.....	1	0	24	0
" " ".....	1	0	25	0
Sandstone.....	1	0	26	0
" " ".....	1	0	27	0
Shale.....	1	0	28	0
Fine sandstone.....	1	0	29	0
Sandstone.....	1	0	30	0
Fine sandstone.....	1	0	31	0
Sandstone.....	2	0	33	0
Fine sandstone.....	2	0	35	0
Shale.....	1	0	36	0
Shale.....	1	0	37	0
Soft dark shale.....	1	0	38	0
" " ".....	1	0	39	0
Dark shale, coal markings.....	1	0	40	0
Soft shale.....	1	0	41	0
Shale.....	1	0	42	0
Sandstone.....	1	0	43	0
Shale.....	1	0	44	0
" " ".....	1	0	45	0
" " ".....	1	0	46	0
" " ".....	1	0	47	0
" " ".....	1	0	48	0
" " ".....	1	0	49	0
" " ".....	1	0	50	0
" " ".....	1	0	51	0
" " ".....	1	0	52	0
" " ".....	1	0	53	0
" " ".....	1	0	54	0
" " ".....	1	0	55	0
" " ".....	1	0	56	0
" " ".....	1	0	57	0
" " ".....	1	0	58	0
" " ".....	1	0	59	0
" " ".....	1	0	60	0
" " ".....	1	0	61	0
" " ".....	1	0	62	0
" " ".....	1	0	63	0
" " ".....	1	0	64	0
" " ".....	1	0	65	0
" " ".....	1	0	66	0
" " ".....	1	0	67	0
" " ".....	1	0	68	0
" " ".....	1	0	69	0
" " ".....	1	0	70	0
" " ".....	1	0	71	0
" " ".....	1	0	72	0
" " ".....	1	0	73	0
" " ".....	1	0	74	0
" " ".....	1	0	75	0
" " ".....	1	0	76	0
" " ".....	1	0	77	0
" " ".....	1	0	78	0
" " ".....	1	0	79	0
" " ".....	1	0	80	0
" " ".....	1	0	81	0
" " ".....	1	0	82	0
" " ".....	1	0	83	0
" " ".....	1	0	84	0
" " ".....	1	0	85	0
" " ".....	1	0	86	0
" " ".....	1	0	87	0
" " ".....	1	0	88	0
" " ".....	1	0	89	0
" " ".....	1	0	90	0
" " ".....	1	0	91	0
" " ".....	1	0	92	0
" " ".....	1	0	93	0
" " ".....	1	0	94	0
" " ".....	1	0	95	0

Bore Hole No 121

Located

South Side No 1 Mine - D Lower Seam

Began Sept 2/21

Finished Oct 7/21

Strata

Thickness Depth

	ft	in	ft	in
Soft Broken Shale & Coal	1	6	1	6
Shale with hard rock bands	2	0	3	6
Hard white Rock	1	0	4	6
" " "	1	0	5	6
" " "	2	0	7	6
" " "	2	6	10	0
" " "	4	0	14	0
" Fine Sandstone	4	0	18	0
" " "	4	0	22	0
" " "	1	6	23	6
Hard Shale	1	0	24	6
" Sandstone	1	6	26	0
" " "	1	6	27	6
Sandstone	1	6	29	0
" " "	1	6	30	6
Shale	1	6	32	0
Fine Sandstone	2	0	34	0
Sandstone	5	0	39	0
Fine Sandstone	1	6	40	6
Shale	3	0	43	6
Soft dark Shale	1	6	45	0
" " "	1	6	46	6
Dark Shale - Coal markings	2	0	48	6
Soft Shale	1	6	50	0
Shale	1	0	51	0
Sandstone	0	9	51	9
Shale	3	3	55	0
" " "	5	0	60	0
" " "	2	6	62	6
Fine Sandstone	2	6	65	0
" " "	4	0	69	0
" " "	5	0	74	0
" " "	1	0	75	0
Shale	4	0	79	0
Shale	5	0	84	0

Strata

Thickness

Depth

Shale

50"

89 0

"

30"

92 0

Sandy Shale

20"

94 0

"

10"

95 0

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *124*.....

.....*Oct 12*.....1921

Depth of Surface beginning of Shift. *0*.....Feet

Depth from Surface end of Shift - *2.0*.....Feet

Distance Drilled - - - - - *2.0*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	<i>-</i>	<i>2.0</i>	<i>Soft Coal</i>

Remarks.....

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Oct 13th.....19*21*

Depth of Surface beginning of Shift. *2.0*.....Feet

Depth from Surface end of Shift - *5.0*.....Feet


Distance Drilled - - - - - *3.0*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>2.0</i>	—	<i>4.0</i>	<i>Coal & shale</i>
<i>4.0</i>	—	<i>5.0</i>	<i>shale</i>

Remarks. 

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *122*.....

Box 14th..... 1921

Depth of Surface beginning of Shift.. *5:0*.... Feet

Depth from Surface end of Shift - .. *6:0*.... Feet

Distance Drilled - - - - - .. *1:0*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>5.0</i>	<i>—</i>	<i>6.0</i>	<i>Shale</i>

Remarks. *Delayed for water*

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 142.....

Oct. 15th.....1921

Depth of Surface beginning of Shift. 6-0'....Feet

Depth from Surface end of Shift - 6-9'....Feet

Distance Drilled - - - - - 1-9'....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
6-0'	—	6-9'	Shale

Remarks. _____

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *122*.....

Oct. 17th..... 19*21*

Depth of Surface beginning of Shift. *6.9"*..... Feet

Depth from Surface end of Shift - *8.0*..... Feet

Distance Drilled - - - - - *1.3"*..... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>6.9'</i>	<i>→</i>	<i>7.6</i>	<i>Shale</i>
<i>7.6'</i>	<i>—</i>	<i>8.0</i>	<i>loose conglomerate</i>

Remarks.....

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

.....*Oct 18*.....19*21*

Depth of Surface beginning of Shift. *8:0*.....Feet

Depth from Surface end of Shift - *9:3*.....Feet

Distance Drilled - - - - - *11.3*.....Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>8:0</i>	-	<i>9.3</i>	<i>Coarse Conglomerate</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 122.....

Oct. 19th..... 1921

Depth of Surface beginning of Shift.. 9:3".... Feet

Depth from Surface end of Shift - 11:6".... Feet

Distance Drilled - - - - - 2:3".... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
9.3	-	11.6	Pearce Conglomerate

Remarks.....

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M. H. V. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Oct 20th.....19*21*

Depth of Surface beginning of Shift. *11.6*".....Feet

Depth from Surface end of Shift - *13.0*".....Feet

Distance Drilled - - - - - *1.6*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>11.6</i> "	—	<i>13.0</i> "	<i>Concrete</i>

Remarks.....

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W. H. W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122.....

Get 21st.....1921

Depth of Surface beginning of Shift. 13:0....Feet

Depth from Surface end of Shift - 15:6....Feet

Distance Drilled - - - - - 2:6"....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
13:0"	—	14:0"	<i>Conglomerate</i>
14:0"	—	15:0"	<i>Sandstone</i>
15:0"	—	15:6"	<i>Conglomerate</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Oct. 25.....19*21*

Depth of Surface beginning of Shift. *17.0*... Feet

Depth from Surface end of Shift - *18.6*... Feet

Distance Drilled - - - - - *1.6*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>17.0</i>	—	<i>18.6</i>	<i>Hard Conglomerate</i>

Remarks. _____

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *122*.....

Oct. 26th..... 192*1*

Depth of Surface beginning of Shift. *18' 6"*... Feet

Depth from Surface end of Shift - *19.3*... Feet

Distance Drilled - - - - - *9"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>18' 6"</i>	—	<i>19.3</i>	<i>Hard Conglomerate</i>

Remarks. *Came to Surface at 12.30*

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. Prospect No. *122*

04-28th 1921

Depth of Surface beginning of Shift.. *19.3* .. Feet

Depth from Surface end of Shift - *20.3* .. Feet

Distance Drilled - - - - - *1.0* .. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>19.3</i>	<i>-</i>	<i>20.3</i>	<i>Hard Conglomerate</i>

Remarks. *No Drilling on 27th*
Over to Vancouver for new Bits

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W. D. W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Bot 29.....19*21*

Depth of Surface beginning of Shift. *20.3*... Feet

Depth from Surface end of Shift - *21.3*... Feet

Distance Drilled - - - - - *11.0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>20.3</i>	—	<i>21.3</i>	<i>Hard Polymerate</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift 4

Drill No.....Prospect No. 122.....

Oct 31st.....1927

Depth of Surface beginning of Shift. 21.3....Feet

Depth from Surface end of Shift - 21.6....Feet

Distance Drilled - - - - - 3"....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
21.3'	—	21.6"	Hard Conglomerate Coarse Pebbles left in Hole

Remarks. *Spended most of day working to get out pebbles*

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 1227.....

Mr. 1st..... 1927

Depth of Surface beginning of Shift... 21.6... Feet

Depth from Surface end of Shift - ... 22.0... Feet

Distance Drilled - - - - - 6... Feet

Distance Reamed - - - - - ... Feet

... inch Stand Pipe put in - - ... Feet

... inch Casing put in - - - ... Feet

FROM	TO	FEET	MATERIAL
21.6	—	22.0	<i>Hard loose to yellow</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

.....*W.C.V. 2nd*.....19*21*

Depth of Surface beginning of Shift. *22.0*...Feet

Depth from Surface end of Shift - *22.6*...Feet

Distance Drilled - - - - - *16"*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>22.0</i>	<i>-</i>	<i>22.6</i>	<i>Hard Core</i>
			<i>Conglomerate</i>

Remarks. *Will likely be compelled to put in the Diamond Crown*

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122.....

Nov. 3rd.....1921

Depth of Surface beginning of Shift. *22'6"*... Feet

Depth from Surface end of Shift - *23'0"*... Feet

Distance Drilled - - - - - *6"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM .	TO	FEET	MATERIAL
<i>22.6</i>	<i>—</i>	<i>23.0</i>	<i>Hard Conglomerate</i>

Remarks.

W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift:

Drill No.....Prospect No. *122*
Nov-4th.....19*21*

Depth of Surface beginning of Shift *23'0"*....Feet

Depth from Surface end of Shift - *23'6"*....Feet

Distance Drilled - - - - - *6"*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>23'0"</i>	—	<i>28.6</i>	<i>Hard conglomerate</i>

Remarks.....

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122.....

.....*Nov. 7th*.....1921

Depth of Surface beginning of Shift. *23.6"*... Feet

Depth from Surface end of Shift - *24.0"*... Feet

Distance Drilled - - - - - *6"*... Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>23.6"</i>	—	<i>24.0"</i>	<i>Hard conglomerate</i>

Remarks. *No work on 5th Waiting on Bits*

W. H. W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122.....

Nov 8th.....1921

Depth of Surface beginning of Shift..24'0".....Feet

Depth from Surface end of Shift - ..24'6".....Feet

Distance Drilled - - - - - ..6".....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
24'0"	—	24'6"	Hard Conglomerate

Remarks.....

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K. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....
Nov. 9th.....19*21*

Depth of Surface beginning of Shift. *24.6'*... Feet

Depth from Surface end of Shift - *25.0'*... Feet

Distance Drilled - - - - - *6'*... Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>24.6'</i>	—	<i>25.0'</i>	<i>Hard conglomerate</i>

Remarks.....

W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. Prospect No. *122*

..... *Nov. 10th* 19*21*

Depth of Surface beginning of Shift. *25.0* ... Feet

Depth from Surface end of Shift - *28.3* ... Feet

Distance Drilled - - - - - *3.3* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>25.0</i>	—	<i>25.9</i>	<i>conglomerate</i>
<i>25.9</i>	—	<i>28.3</i>	<i>Fine sandstone</i>

Remarks.....

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *122*.....

Nov 11th..... 19*22*

Depth of Surface beginning of Shift. *28.3*... Feet

Depth from Surface end of Shift - *31.0*... Feet

Distance Drilled - - - - - *2.9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>28.3</i>	<i>—</i>	<i>31.0</i>	<i>Sandstone with Bobbles</i>

Remarks.....

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W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. Prospect No. *122*

Nov. 12th 19*21*

Depth of Surface beginning of Shift. *31.0* ... Feet

Depth from Surface end of Shift - *33.0* ... Feet

Distance Drilled - - - - - *2.0* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>31.0</i>	<i>—</i>	<i>33.0</i>	<i>Sandstone</i>

Remarks.

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

... *W.W. 14* 19*21*

Depth of Surface beginning of Shift *33' 0"*.....Feet

Depth from Surface end of Shift - *37' 0"*.....Feet

Distance Drilled - - - - - *4' 0"*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>330</i>	<i>—</i>	<i>37' 0"</i>	<i>Sandstone</i>

Remarks. _____

W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Nov 15th.....19*21*

Depth of Surface beginning of Shift. *37'0"*....Feet

Depth from Surface end of Shift - *42'6"*....Feet

Distance Drilled - - - - - *5'6"*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>37'0"</i>	<i>42'6"</i>		<i>Soft sandstone</i>

Remarks.

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *122*.....

Spore 8076.....19*22*

Depth of Surface beginning of Shift *42.6"*.....Feet

Depth from Surface end of Shift - *50.0"*.....Feet

Distance Drilled - - - - - *7.6"*.....Feet

Distance Reamed - - - - -Feet

.....inch Stand Pipe put in - -Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>42.6"</i>	—	<i>48.6"</i>	<i>soft sandstone</i>
<i>48.6"</i>	—	<i>50.0"</i>	<i>shale</i>

Remarks. *Coal Partings in sandstone at 43.0" to 45.0" showing beds lying about level*

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Nov. 17th.....1921

Depth of Surface beginning of Shift. *50:0'*....Feet

Depth from Surface end of Shift - *55:0'*....Feet

Distance Drilled - - - - - *5:0*....Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>50-0"</i>	—	<i>55:0</i>	<i>Sandstone</i>
			<i>with thin Band</i>
			<i>of shale</i>

Remarks.....

W.H.H. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Nov. 18th.....1921

Depth of Surface beginning of Shift *55'0"*....Feet

Depth from Surface end of Shift - *57'0"*....Feet

Distance Drilled - - - - - *2'0"*....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>55'0"</i>	—	<i>56'6"</i>	<i>Sandstone with thin bands of shale</i>
<i>56'6"</i>	—	<i>57'0"</i>	<i>Conglomerate</i>

Remarks.....

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *122*.....

Nov. 19th..... 1921

Depth of Surface beginning of Shift. *57:0*.... Feet

Depth from Surface end of Shift - *58:0*.... Feet

Distance Drilled - - - - - *10"*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>57.0</i>	-	<i>58.0</i>	<i>Loose Conglomerate</i>

Remarks. _____

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Nov 21st.....192*1*

Depth of Surface beginning of Shift. *58.0'*... Feet

Depth from Surface end of Shift - *59.6'*... Feet

Distance Drilled - - - - - *1.6*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>58.0"</i>	—	<i>59.6'</i>	<i>conglomerate with sand & shells</i>

Remarks.....

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W. J. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122.....

..... Nov. 22nd..... 1921

Depth of Surface beginning of Shift. 59.6'.... Feet

Depth from Surface end of Shift - 63.6'.... Feet

Distance Drilled - - - - - 40".... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - Feet

FROM	TO	FEET	MATERIAL
<u>59.6'</u>	-	<u>63.6'</u>	<u>Limestone with Pebbles</u>

Remarks.....

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W. P. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Nov. 23rd.....1921

Depth of Surface beginning of Shift *63.6*.... Feet

Depth from Surface end of Shift - *67.0*.... Feet

Distance Drilled - - - - - *3.6*.... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>63.6"</i>	→	<i>67.0"</i>	<i>Sandstone with Pebbles</i>

Remarks.....

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *122*.....

Nov. 24th.....1921

Depth of Surface beginning of Shift. *67.0*... Feet

Depth from Surface end of Shift - *73.0*... Feet

Distance Drilled - - - - - *6.0*... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>67.0"</i>	—	<i>73.0</i>	<i>sandstone</i>

Remarks.....

W. H. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

Nov. 25th.....192*1*

Depth of Surface beginning of Shift. *73.0"*... Feet

Depth from Surface end of Shift - *75.6"*... Feet

Distance Drilled - - - - - *2.6"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>73.0"</i>	—	<i>74.6"</i>	<i>Sandstone</i>
<i>74.6"</i>	—	<i>75.6"</i>	<i>Conglomerate</i>

Remarks.....

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122
Nov 26 1921

Depth of Surface beginning of Shift. 75.6... Feet
 Depth from Surface end of Shift - 76.6... Feet
 Distance Drilled - - - - - 1.0"... Feet
 Distance Reamed - - - - - Feet
 ...inch Stand Pipe put in - - Feet
 ...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>75.6"</u>	—	<u>76.6'</u>	<u>Sandstone with pebbles</u>

Remarks. Shut down at 11 a.m.

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No *127*.....

Nov. 29th.....1921

Depth of Surface beginning of Shift. *76.6'*...Feet

Depth from Surface end of Shift - *79.0"*...Feet

Distance Drilled - - - - - *2.4"*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET'	MATERIAL
<i>76.6"</i>	—	<i>79.0'</i>	<i>Soft conglomerate</i>

Remarks. *No Work on 28th*

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W.H.W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No 122.....

Nov 30th 1921

Depth of Surface beginning of Shift: 79.0 Feet

Depth from Surface end of Shift - 80.6 Feet

Distance Drilled - - - - - 1.6 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
79.0	—	80.6	Conglomerate

Remarks.....

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W.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *122*.....

December 1st.....1921

Depth of Surface beginning of Shift. *80'6"*.....Feet

Depth from Surface end of Shift - *82'0"*.....Feet

Distance Drilled - - - - - *1'6"*.....Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>80'6"</i>	80'6"	<i>82'0"</i>	<i>Comploment</i>

Remarks. *Core breaking up leaving
the pebbles at bottom of hole*

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122.....

.....December 2nd.....1924

Depth of Surface beginning of Shift. 82'0".... Feet

Depth from Surface end of Shift - 84'0".... Feet

Distance Drilled - - - - - 2'0".... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
82.0	—	84.0"	Soft low concrete

Remarks. *Case breaking up*

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W.H.W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

Dec 5th.....1921

Depth of Surface beginning of Shift. *841.0"*... Feet

Depth from Surface end of Shift - *841.9*... Feet

Distance Drilled - - - - - *9"*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>841.0'</i>	-	<i>841.9"</i>	<i>Conglomerate</i>

Remarks. *not making core*
waiting for water until after 9 am

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W. J. W. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *122*.....

Dec. 8th..... 1921

Depth of Surface beginning of Shift. *84.9'*... Feet

Depth from Surface end of Shift - *86.0"*... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>84.9"</i>	—	<i>86.0"</i>	<i>Conglomerate</i>

Remarks. *no work on 6th*
waited for water until 1:30 PM
on 7th no drilling

W. H. H. Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 122.....

... Dec. 9th - 10th 1921

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks. *Bottom of Bore Hole 86.0"
Completed to Bottom 3" Dia*

*Dismantled Machine Pump and Rifes
placed to side of Rope Level for loading
Rotational Flange and Saw to Horse Room
Pipes left at side of Level Tank Foreman*

M.H.W.

Report causes of delays, accidents, etc.

BORE HOLE NO. 128

Located on Right Incline- South Side No.1 Mine - to Lower Seam
 Began Oct. 12/ 1921
 Finished Dec 8/1921
 Depth 86.0 ft.

STRATA	THICKNESS		DEPTH	
	Ft.	In.	Ft.	In.
Soft Coal.....	2	0	2	00
Coal & Shale...	2	0	4	0
Shale	3	6	7	6
Coarse Conglomerate	4	0	11	6
Conglomerate	2	6	14	0
Sandstone	1	0	15	0
Conglomerate	0	6	15	6
" hard	5	2	21	3
" " with pebbles	0	3	21	6
" " & coarse	0	6	22	0
" "	3	0	25	0
Sandstone , fine	3	3	28	3
" with pebbles	2	2	31	0
" 	6	0	37	0
" soft	5	6	42	6
" " Coal partings	6	0	48	6
Shale".....	2	6	50	0
Sandstone with bands of shale	6	6	56	6
Conglomerate	0	6	57	0
Conglomerate coarse	1	0	58	0
" with hard sandstone	1	6	59	6
Sandstone , with pebbles	7	6	67	0
"	7	6	74	6
Conglomerate	1	0	75	6
Sandstone, with pebbles	1	0	76	6
Conglomerate, soft.....	2	6	79	0
Conglomerate	3	0	82	0
" soft	2	0	84	0
"	2	0	86	0

Bore Hole No 122

Located - Right incline South Side No 1 Mine - to Lower Seam
 Began - Oct 12/21
 Finished - Dec 8/21

Strata

Strata	Thickness	Depth	
		ft	in
Soft Coal	20"	2	0
Coarse Shale	20"	4	0
Shale	10'	5	0
"	10"	6	0
"	09"	6	9
"	09"	7	6
Coarse Conglomerate	06"	8	0
"	13"	9	3
"	28"	11	6
Conglomerate	16"	13	0
"	10"	14	0
Sandstone	10"	15	0
Conglomerate	06"	15	6
Hard Conglomerate	16"	17	0
"	16"	18	6
"	09"	19	3
"	10"	20	3
"	10"	21	3
" (pebbles)	03"	21	6
" (Coarse)	06"	22	0
"	06"	22	6
"	06"	23	0
"	06"	23	6
"	06"	24	0
"	06"	24	6
"	06"	25	0
Thin Sandstone	3 3/4"	28	3
Sandstone with pebbles	09"	31	0
Sandstone	20"	33	0
"	40"	37	0
" Soft	56"	42	6
" (Coal partings)	60"	48	6
Shale	16"	50	0
Sandstone (with thin band of shale)	50"	55	0
"	16"	56	6
Conglomerate	06"	57	0

63-6
28-3
35-3

	Coarse Conglomerate		1	0	58	0
	Conglomerate with hard sandstone		1	6	59	6
	Sandstone with pebbles	7'-6"	4	0	63	6
	" " "				3	6
	" " "	7'-6"	6	0	73	0
	" " "				1	6
	Conglomerate		1	0	75	6
	Sandstone with pebbles		1	0	76	6
	Soft Conglomerate		2	6	79	0
	Conglomerate	3'-0"	1	6	80	6
	" "				1	6
	" Soft		2	0	84	0
	" "	4'-0"	0	9	84	9
	" "				1	3

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

.....April 28 1922

Depth of Surface beginning of Shift...27...Feet

Depth from Surface end of Shift - ...32...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

6 inch Stand Pipe put in - - - ..4.0...Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<u>27</u>	-	<u>32</u>	<u>Gravel and Boulders</u>

Remarks.....

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W H Wolf Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

.....April 29th.....1922

Depth of Surface beginning of Shift. 32:0"...Feet

Depth from Surface end of Shift - 37:0"...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

6 inch Stand Pipe put in - -5:0 Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
32	-	37	Gravel

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 123.....

May 1st 1922

Depth of Surface beginning of Shift. 37.0.. Feet

Depth from Surface end of Shift - 42.0.. Feet

Distance Drilled - - - - - .. Feet

Distance Reamed - - - - - .. Feet

6" inch Stand Pipe put in - - .. 5.0" Feet

...inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
37.0	-	42.0	Gravel and hardy clay

Remarks. water supply necessary
short requires ditch and
pipes to surround.

W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 123.....

May 8th 1922

Depth of Surface beginning of Shift. 420 Feet

Depth from Surface end of Shift - 510 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

6 inch Stand Pipe put in - - - 9.0 Feet

... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
420	-	510	Clay sand and gravel

Remarks. Entering of the well under
the water and inspection
of Boiler by Mr. Baxter

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

May 4th 1922

Depth of Surface beginning of Shift. 51.0... Feet

Depth from Surface end of Shift - 65.0... Feet

Distance Drilled - - - - - ..Feet

Distance Reamed - - - - - ..Feet

6 inch Stand Pipe put in to 53 ft..... Feet

5 inch Casing put in - - - .. 65.0 Feet

FROM	TO	FEET	MATERIAL
51.0	—	65.0	Panned sand
			Flow

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

May 5.....19*22*

Depth of Surface beginning of Shift. *65.0*...Feet

Depth from Surface end of Shift - *93.0*...Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

5.inch Casing put in *to* - *93.0*..Feet

FROM	TO	FEET	MATERIAL
<i>65.0</i>	—	<i>93.0</i>	<i>Clay and Sand</i>

Remarks.....

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

May 6.....19*22*

Depth of Surface beginning of Shift. *93*.....Feet

Depth from Surface end of Shift - *96*.....Feet

Distance Drilled - - - - -.....Feet

Distance Reamed - - - - -.....Feet

.....inch Stand Pipe put in - -Feet

5 inch Casing put in *40* - *96*.....Feet

FROM	TO	FEET	MATERIAL
<i>93-0'</i>	-	<i>96-0'</i>	<i>Gravel and Sand</i>

Remarks.....

W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. *123*.....

Energy 8th 1922

Depth of Surface beginning of Shift. *96.0* Feet

Depth from Surface end of Shift - *98.6* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

5" inch Casing put in *to* - - *96.6*" Feet

FROM	TO	FEET	MATERIAL
<i>96.0</i>	-	<i>98.3</i>	<i>Sand found</i>
<i>98.3</i>	-	<i>98.6</i>	<i>Conglomerate</i>

Remarks. *Shelled into conglomerate
Rock put 5" casing
down as far as possible*

*Had fair flow of water from
spring at 98.0 w H Wallerman*

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123

May 9-10-11th.....1922

Depth of Surface beginning of Shift. 98.6...Feet

Depth from Surface end of Shift - 101.6...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<u>98.6</u>	—	<u>101.6</u>	<u>Conglomerated</u>

Remarks.

Put in 3" casing and tried to cut Rock with that also tried to chip with bits but not satisfactory concluded to put in carbon broom

H. H. Walker Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

May 12-13.....19*22*

Depth of Surface beginning of Shift. *101.6* Feet

Depth from Surface end of Shift - *102.0* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>101.6</i>	-	<i>102.0</i>	<i>Conglomerate</i>

Remarks. *putting in 2" Parony
in place of 3" "
and arranging for water*

W. H. Well Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123

.....May 15th.....1922

Depth of Surface beginning of Shift 102.0...Feet

Depth from Surface end of Shift - 109.0...Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<u>102.0</u>	-	<u>109.0</u>	<u>Conformal</u>

Remarks.

Started to drill with Diamond
Brown & Co. (Hartley
from Shipts)

W.H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

May 16th 19*22*

Depth of Surface beginning of Shift *109.0* Feet

Depth from Surface end of Shift *107.0* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>109.0</i>	-	<i>117.0</i>	<i>Langbrun</i>

Remarks.....

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W H Webb Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No **123**.....

May 17th 1922

Depth of Surface beginning of Shift **117.0**...Feet

Depth from Surface end of Shift - **125.0**...Feet

Distance Drilled - - - - - ..Feet

Distance Reamed - - - - - ..Feet

....inch Stand Pipe put in - - ..Feet

....inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
117.0	—	125.0	<i>Log</i>

Remarks.....

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

May 18th 1922

Depth of Surface beginning of Shift. 125.0 Feet

Depth from Surface end of Shift - 137.0 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>125.0"</u>	—	<u>137.0</u>	<u>"conglomerate"</u>

Remarks.....

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W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. **123**.....

May 19th 1922

Depth of Surface beginning of Shift. **137.0** Feet

Depth from Surface end of Shift - **143.0** Feet

Distance Drilled - - - - - **6.0** Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
137.0	—	143.0	Conglomerate

Remarks. _____

W H Hall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

May 22nd 19*22*

Depth of Surface beginning of Shift. *164.0* Feet

Depth from Surface end of Shift - *189.0* Feet

Distance Drilled - - - - - *25.0* Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>164.0</i>	—	<i>166.0</i>	<i>Loam</i>
<i>166.0</i>	—	<i>189.0</i>	<i>Shale</i>

Remarks.....

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

May 23rd 19*22*

Depth of Surface beginning of Shift. *189.0* Feet

Depth from Surface end of Shift - *211.0* Feet

Distance Drilled - - - - - *22.0* Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>189.0</i>	-	<i>200.0</i>	<i>Shale</i>
<i>200.0</i>	-	<i>211.0</i>	<i>conglomerate</i>

Remarks. _____

W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. ¹²³.....

May 25th.....1922

Depth of Surface beginning of Shift *211.0*..Feet

Depth from Surface end of Shift - *225.6*..Feet

Distance Drilled - - - - - *14.6*...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>211.0</i>	<i>-</i>	<i>225.6</i>	<i>Conglomerate</i>

Remarks.....

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W # Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 123.....

May 26th 1922

Depth of Surface beginning of Shift 225.6 Feet

Depth from Surface end of Shift - 234.6 Feet

Distance Drilled - - - - - 9.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>225.6</u>	—	<u>234.6</u>	<u>Complement</u>

Remarks.....

Shot down afternoon shift

to Prospect Brown coming outside

Stone being crushed

W H Walker Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

May 27th.....19*22*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL

Remarks. *Water gas out and put men to outside pipes from base camp to stream for Gasoline Pumps for Pumping Water*

Foreman *W H Wall*

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

.....May 29th.....1922

Depth of Surface beginning of Shift. 234.6 Feet

Depth from Surface end of Shift - 242.6 Feet

Distance Drilled - - - - - 8.0 Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
234.6	—	242.6	Conglomerate

Remarks. _____

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

.....May 30th.....1922

Depth of Surface beginning of Shift. 242.6 Feet

Depth from Surface end of Shift - 255.0 Feet

Distance Drilled - - - - - 12.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>242.6</u>	<u>—</u>	<u>255.0</u>	<u>Pyroclomergate</u>

Remarks. _____

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No *123*.....

May 31st..... 19*22*

Depth of Surface beginning of Shift *255.0*.. Feet

Depth from Surface end of Shift - *271.0*.. Feet

Distance Drilled - - - - - *16.0*.. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>255.0</i>	-	<i>263</i>	<i>Crystalline</i>
<i>263.0</i>	-	<i>271</i>	<i>Shale</i>

Remarks.....

W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. 123.....

June 1st..... 1922

Depth of Surface beginning of Shift 271.0 Feet

Depth from Surface end of Shift - 290.0 Feet

Distance Drilled - - - - - 19.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>271.0</u>	-	<u>272.0</u>	<u>Shale</u>
<u>272.0</u>	-	<u>272.6</u>	<u>Shale - Coal</u>
<u>272.6</u>	-	<u>290.0</u>	<u>Shale</u>

Remarks.....

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

June 2nd 1922

Depth of Surface beginning of Shift 290:0 Feet

Depth from Surface end of Shift - 314:0 Feet

Distance Drilled - - - - - 24:0 Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
290.0	-	303.6	Shale
303.6	-	304.6	Coal Shale
304.6	-	306.0	Shale
306.0	-	308.0	Sandy Shale
310.0	-	314.0	Conglomerate

Remarks. *Received Gasoline Pump from Shop to replace Hand Pump used for Clean Water*

W. H. Walker Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

June 5th.....19*22*

Depth of Surface beginning of Shift *318.0* Feet

Depth from Surface end of Shift - *832.0* Feet

Distance Drilled - - - - - *14.0* Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>318.0</i>	-	<i>332</i>	<i>Conglomerate</i>

Remarks.....

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W H Walker Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 120.....

June 6th 1927

Depth of Surface beginning of Shift. 332.0 Feet

Depth from Surface end of Shift - 337.0 Feet

Distance Drilled - - - - - 5.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
332.0	-	337.0	<i>Conglomerate</i>

Remarks.....

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No *123*.....

June 7 19*22*

Depth of Surface beginning of Shift *337.0* Feet

Depth from Surface end of Shift - *345.0* Feet

Distance Drilled - - - - - *8.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>337.0</i>	-	<i>345.0</i>	<i>Conglomerate</i>

Remarks. *Reset Bits*

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No. Prospect No **123**

June 8th 19*22*

Depth of Surface beginning of Shift **345.0** Feet

Depth from Surface end of Shift - **354.0** Feet

Distance Drilled - - - - - **9.0** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
345.0	-	347.0	conglomerate
347.0	-	350.0	Sandstone into pebbles
350.0	-	354.0	conglomerate

Remarks.

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W H Wells Foreman

Report causes of delays, accidents, etc.

354.0
 225.0

 129.0

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123.....

June 9th 1922

Depth of Surface beginning of Shift. 354.0 Feet

Depth from Surface end of Shift - 357.0 Feet

Distance Drilled - - - - - 3.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>354.0</u>	—	<u>357.0</u>	<i>Hand Pneumatics</i>

Remarks. _____

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No *123*.....

June 10th 19*22*

Depth of Surface beginning of Shift. *357.0* Feet

Depth from Surface end of Shift - *358.6* Feet

Distance Drilled - - - - - *1.6* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>357.0</i>	-	<i>358.6</i>	<i>conglomerate</i>

Remarks. *Shut down a m. owing to Bit being worn out requires Resetting*

W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No 123.....

.....June 12th.....1922

Depth of Surface beginning of Shift 358.6 Feet

Depth from Surface end of Shift - 372.8 Feet

Distance Drilled - - - - - 14.2 Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
358.6	-	360.6	Conglomerate
360.6	-	363.9	Shale
363.9	-	366.2	Hard ^{Coal} Seam
366.2	-	366.6	Soft ^{Coal} shale
366.6	-	367.3	Dark ^{Coal} shale
367.3	-	368.0	Light shale
368.0	-	372.8	Sandy shale

Remarks.

Samples of cuttings taken every 3' while cutting through seams and 16' of coal are left at office

These show clean hard coal

W. H. Hall Foreman

Report causes of delays, accidents, etc.

366.2
 363.9
 366.6

 14.2

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No 123.....

..... June 13th.....1922

Depth of Surface beginning of Shift 372.8 Feet

Depth from Surface end of Shift - 391.0 Feet

Distance Drilled - - - - - 18.4 Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
372.8	—	379.0	Sandy Shale
379.0	—	385.0	Conglomerate
385.0	—	391.0	Long and Sandstone with pebbles

Remarks.....

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. **123**

June 14..... 19**22**

Depth of Surface beginning of Shift. **391.0** Feet

Depth from Surface end of Shift - **408.0** Feet

Distance Drilled - - - - - **17.0** Feet

Distance Reamed - - - - - Feet

.... inch Stand Pipe put in - - Feet

.... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
391.0	-	400.0	^{Pebbles} Sandstone with
400.0	-	401.0	Dark shale
401.1	-	401.5	lean coal
401.5	-	401.6	bed and shale
401.6	-	401.7	lean coal
401.7	-	402.0	coal and shale
402.0	-	408.0	shale

Remarks.

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

June 15th.....19*22*

Depth of Surface beginning of Shift. *408.0* Feet

Depth from Surface end of Shift - *431.0* Feet

Distance Drilled - - - - - *23.0* Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>408.0</i>	—	<i>431.0</i>	<i>Sandy Shale</i>

Remarks.....

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123

June 16th 1922

Depth of Surface beginning of Shift 431.0 Feet

Depth from Surface end of Shift - 451.0 Feet

Distance Drilled - - - - - 20.0 Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
431.0	—	434.0	Shale
434.0	—	434.10	Shale-coal
434.10	—	446.0	Shale
446.0	—	446.1	Coal
446.1	—	451.0	Shale

Remarks.....

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W H Will Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No..... Prospect No. **128**.....

..... **June 17th** 19**22**.....

Depth of Surface beginning of Shift. **451.0** Feet

Depth from Surface end of Shift - **470.0** Feet

Distance Drilled - - - - - **19.0** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
451.0	-	470.0	Shale

Remarks.....

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W H War Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123

June 19th 1912

Depth of Surface beginning of Shift 470.0 Feet

Depth from Surface end of Shift - 488.0 Feet

Distance Drilled - - - - - 18.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
470.0	-	474.6	Shale
474.6	-	475.0	Coal - 1/2 lb
475.0	-	476.0	Shale
476.0	-	488.0	Sandstone

Remarks.....

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W. H. Wall eman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. **123**.....

.....**June 20th**.....19**22**

Depth of Surface beginning of Shift **488.0** Feet

Depth from Surface end of Shift - **502.0** Feet

Distance Drilled - - - - - **14.0** Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
488.0	—	502.0	Sandstone
			Bottom of Hole

Remarks. *Finished drilling on
Afternoon Shift as instructed
by Mr Hunt*

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

June 21st 19*22*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<p style="font-size: 1.2em; font-family: cursive;">Lowered Rods for the Surveyors to measure depth</p> <p style="font-size: 1.2em; font-family: cursive;">Pulled up all 2" casing and 5' could not start</p>			

Remarks. *The 6' casing will
arrange for hoarse jacks
tomorrow*

W. H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *123*.....

June 22nd 19*22*

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
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<p><i>Continued at 6" lining with double Bollocks and Heavy Jacks Broke off top piece of clamp. Sent into</i></p>			

Remarks. *Shop for repairs*

W.H. Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No **123**.....

June 23rd 1922

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in - -Feet

...inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<p><i>Received Clamp and Pipe from trap and got 6" casing pulled up 2.0" from Bottoms without</i></p>			

Remarks. *showing signs of
breaking wall
found pulling tomorrow*

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. **123**.....

June 24th.....19**22**

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift -Feet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<p style="font-size: 1.2em;">Completed pulling the 6" casing and disconnecting it. Filled up the Holes mud for holding water. Made all ready for</p>			

Remarks.....

moving to No 124 Bore
Hole

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. Prospect No. 123

Started to casing April 20 1922

Depth of Surface beginning of Shift.. 0 Feet

Depth from Surface end of Shift - 5.0 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

6" inch Stand Pipe put in - - - 5.0 Feet

..... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
0	—	3.0	Loam
3.0	—	5.0	Gravel

Remarks. *Case hauling machinery moving and erecting at Bore Location and making holes for water from 11" to 19"*

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. 123

April 21st to 27th 1922

Depth of Surface beginning of ~~shaft~~ 5.0" Feet

Depth from Surface end of ~~shaft~~ 27 - 28.0 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
5.0	—	27.0	Gravel and Hard Pan with Boulders

Remarks.....

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W H Walk Foreman

Report causes of delays, accidents, etc.

Record of Core Hole No. 123
 Located on Brown Estate, Fairfield, Sec 17, T8 Mountain Dist

Started Apr 30/22
 Finished June 21/22
 Depth 502.0" Elev above M. H. H. 299.8

Strata	Thickness		Depth	
	ft	in	ft	in
Loam	3	0	3	0
Gravel	5	0	8	0
Gravel: Hard Pan with Boulders	25	0	30	0
Gravel & Boulders	5	0	35	0
Gravel	5	0	40	0
Gravel & Sandy Clay	5	0	45	0
Clay Sand & Gravel	9	0	54	0
Sand & Clay	14	0	68	0
Clay & Sand	28	0	96	0
Gravel & Sand	3	0	99	0
Sand & Gravel	2	3	101	3
Conglomerate	0	3	101	6
"	3	0	104	6
"	0	6	105	0
"	7	0	112	0
"	8	0	120	0
"	8	0	128	0
"	12	0	140	0
"	6	0	146	0
"	14	0	160	0
Sandstone with pebbles	7	0	167	0
Conglomerate	2	0	169	0
Shale	23	0	192	0
"	11	0	203	0
Conglomerate	11	0	214	0
"	14	6	228	6
"	9	0	237	6
"	8	0	245	6
"	12	6	258	0
"	8	0	266	0
Shale	8	0	274	0
"	1	0	275	0
" & Coal	0	6	275	6
Shale	17	6	293	0
"	13	6	306	6
Coal & Shale	1	0	307	6

58'-9"

34'-0"

63'-0"

9'-0"

3'

Strata		Thickness		Depth	
		ft	in	ft	in
Shale		1	6	309	0
Sandy Shale		4	0	313	0
Conglomerate		4	0	317	0
"		4	0	321	0
"	37'-0"	14	0	335	0
"		5	0	340	0
"		8	0	348	0
"		2	0	350	0
Sandstone with pebbles		3	0	353	0
Conglomerate	10'-6"	4	0	357	0
" (hard)		3	0	360	0
"		1	6	361	6
"		2	0	363	6
Shale		3	3	366	9
Coal (clean & hard)		2	5	369	2
Soft Shale & Coal		0	4	369	6
Shale (dark)		0	9	370	3
Shale (light)		0	9	371	0
Sandy Shale	11'-0"	4	8	375	8
"		6	4	382	0
Conglomerate		6	0	388	0
" & Sandstone with pebbles		6	0	394	0
Sandstone with pebbles		9	0	403	0
Shale (dark)		1	1	404	1
Coal		0	4	404	5
Coal & Shale		0	1	404	6
Coal		0	1	404	7
Coal & Shale		0	5	405	0
Shale		6	0	411	0
Sandy Shale		3	3	414	0
Shale & Coal		0	10	434	10
Shale		11	2	446	0
Coal		0	1	446	1
Shale	28'-5"	4	11	451	0
"		19	0	470	0
"		4	6	474	6

Strata

*Thickness
ft in*

*Depth
ft in*

Coal & Shale

0 6

475 0

Shale

1 0

476 0

Sandstone

12 0

488 0

26' 0"

14 0

502 0

Canadian Western Fuel Company, Limited

Daily Report Shift

Drill No. Prospect No. *124*

26-27-28-29-30
1922

Depth of Surface beginning of Shift Feet

Depth from Surface end of Shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>Moving and erecting</i>			
<i>for No 124 Bore Hole</i>			

Remarks. _____

W H Wall Foreman

Report causes of delays, accidents, etc.

Goldman-Watson Logging Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *124*

July 3rd - 4th 1922

Depth of Surface beginning of Shift.. *0:0*... Feet

Depth from Surface end of Shift - *13:0*... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

6 inch Stand Pipe put in - - ... *13* Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>Starting 6" casing</i>			

Remarks.....

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W H W Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *124*.....

July 5.....19*22*

Depth of Surface beginning of Shift. *13.0*...Feet

Depth from Surface end of Shift - *16.0*...Feet

Distance Drilled - - - - - ..Feet

Distance Reamed - - - - - ..Feet

6" inch Stand Pipe put in - - ..*3.0*...Feet

....inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
<i>13.0</i>	<i>→</i>	<i>16.0</i>	<i>gravel and large Boulders</i>

Remarks.....

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *124*.....

July 6th.....19*22*

Depth of Surface beginning of Shift. *16.0*.....Feet

Depth from Surface end of Shift - *29.0*.....Feet

Distance Drilled - - - - -.....Feet

Distance Reamed - - - - -.....Feet

6" inch Stand Pipe put in - - ...*13.0*.....Feet

.....inch Casing put in - - -Feet

FROM	TO	FEET	MATERIAL
<i>16.0</i>	-	<i>29.0</i>	<i>Gravel and sand</i>

Remarks.....

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W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report.....Shift

Drill No.....Prospect No. *124*.....

July 7th.....19*22*

Depth of Surface beginning of Shift. *29.0*... Feet

Depth from Surface end of Shift - *35.6*... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>29.0</i>	<i>-</i>	<i>35.6</i>	<i>Gravel and Sand</i>

Remarks. _____

W H Wall Foreman

Report causes of delays, accidents, etc.

Canadian Western Fuel Company, Limited

Daily Report..... Shift

Drill No. Prospect No. 124

July 8th 1922

Depth of Surface beginning of Shift 35.6 Feet

Depth from Surface end of Shift - 57.6 Feet

Distance Drilled - - - - - 22.0 Feet

Distance Reamed - - - - - 1.0 Feet

6" Stand Pipe put in - - - 16.6 Feet

5" Casing put in - - - 57.6 Feet

FROM	TO	FEET	MATERIAL
<u>35.6</u>	-	<u>57.6</u>	<u>Sand</u>

Remarks.....

W H Wall Foreman

Report causes of delays, accidents, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **124**..

July 10th 1922

Depth of Surface beginning of Shift **57.6**... Feet

Depth from Surface end of Shift **61.0**... Feet

Distance Drilled - - - - - **3.6"**... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

5" inch Casing put in - - - - - **3.6**... Feet

FROM	TO	FEET	MATERIAL
57.6	-	60.0	Sand
60.0	-	61.0	Gravel

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124

July 11th 1922

Depth of Surface beginning of Shift... 61.0... Feet

Depth from Surface end of Shift... 65.0... Feet

Distance Drilled - - - - - 4.0... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

5 inch Casing put in - - - - - 4.2 Feet

FROM	TO	FEET	MATERIAL
<u>61.0</u>	-	<u>62.6</u>	<u>Gravel</u>

Remarks.....

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124

July 12th 1922

Depth of Surface beginning of Shift. 65'0 Feet

Depth from Surface end of Shift. 65'8 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. 5" casing jammed
my 6" could not clear
it

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124

July 13-14 1922

Depth of Surface beginning of Shift. 65.0... Feet

Depth from Surface end of Shift. 65.0... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. *Finishing float to set
 end of 6" casing to
 release 5" from 6"*

W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN TRUST CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 124

July 25th 1922
1922

Depth of Surface beginning of Shift... 65.0..Feet

Depth from Surface end of Shift... 65.0..Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p style="font-size: 1.2em;">Pulling Back Casing to clear 5' from and Reaming</p>			

Remarks.....

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W H Wall Foreman

Report cause of delays, accident, etc.

WESTERN LUBRICATION CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 124...

July 21st 1922

Depth of Surface beginning of Shift. 127.0 Feet

Depth from Surface end of Shift. 127.4 Feet

Distance Drilled 1.4 Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

5' inch Casing put in 127.1 Feet

FROM	TO	FEET	MATERIAL
			Landed on Rock
			at 127.2
			Put in the 3' Casing
			for Drilling

Remarks.

 W. H. Waterman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124...

July 22nd 1922

Depth of Surface beginning of Shift... 127.4 Feet

Depth from Surface end of Shift... 127.4 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. *When cutting off 3'*

Passing to length it was disconnected at 17.11 from

Bottom *W. H. Walker* Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report Shift

Drill No Prospect No. 124...

..... *July 24* 1922

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift.....Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. *working on 3" casing*

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..... *W. H. Miller* Foreman

Report cause of delays, accident, etc.

WESTERN LUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No 124...

July 25-26 1922

Depth of Surface beginning of Shift 127.4... Feet

Depth from Surface end of Shift. - 134.0... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
127.4	to	128.4	Hard <i>Penetration</i>
128.4	-	134.0	Sand

Remarks. *Could not get 3" casing
up put in 2" casing
and drilled with diamonds
bore but through
large boulder into sand
again. W. H. Wall Foreman*

Report cause of delays, accident, etc.

MEMBER OF THE CORPORATION OF GALLAND LIMITED

Daily Report..... Shift

Drill No Prospect No 124-D.

July 27-28-1922

Depth of Surface beginning of Shift. 134.0 Feet

Depth from Surface end of Shift. 140.0 Feet

Distance Drilled 6.0 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
134.0	-	140.0	Sand
140.0	-	146.0	Sand

Remarks. Drilled through

the Boulder with that-

for 2" Runny to fast through
away to 3" Runny fast in
the 5" w. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124...

July 29th 192

Depth of Surface beginning of Shift. *140.0* Feet

Depth from Surface end of Shift. *177.0* Feet

Distance Drilled - - - - - *37.0* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - - - Feet

2 inch Casing put in - - - - - *177.0* Feet

FROM	TO	FEET	MATERIAL
<i>140.0</i>	<i>-</i>	<i>177</i>	<i>Sand and fine Gravel</i>

Remarks.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 124...

Day 1st 1922

Depth of Surface beginning of Shift. 177.0... Feet

Depth from Surface end of Shift... 193.0... Feet

Distance Drilled - - - - - 16.0... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

2.inch Casing put in - - - - 193.0... Feet

FROM	TO	FEET	MATERIAL
<u>177.0</u>	—	<u>193.0</u>	<i>Clay and Sand</i>

Remarks.

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W. H. Wood Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No 124

Aug 2nd 1922

Depth of Surface beginning of Shift. 193-0 Feet

Depth from Surface end of Shift. 208-0 Feet

Distance Drilled 15-0 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
193-0	-	208-0	Sand with clay

Remarks.....

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W. H. Wall Foreman

Report cause of delays, accident, etc.

WESBELL TUBE CORPORATION OF CALIFORNIA LIMITED

Daily Report..... Shift

Drill No Prospect No 124...

Aug 3rd 1922

Depth of Surface beginning of Shift 208.0 Feet

Depth from Surface end of Shift... 214.0 Feet

Distance Drilled - - - - - 6.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

2 inch Casing put in to - - 214.0 Feet

FROM	TO	FEET	MATERIAL
<u>208.0</u>	<u>-</u>	<u>211.0</u>	<u>Clay Sand</u>
<u>211.0</u>	<u>-</u>	<u>214.0</u>	<u>Clay with Boulders</u>

Remarks.

W. H. Weller Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124.

Aug 4th 1922

Depth of Surface beginning of Shift. 214.0 Feet

Depth from Surface end of Shift. 218.0 Feet

Distance Drilled Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
214.0	—	218.0	Soft Sandstone

Remarks. Best making core

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124...

... Aug 5th 1922

Depth of Surface beginning of Shift. 218.0 Feet

Depth from Surface end of Shift. 225.0 Feet

Distance Drilled - - - - - 7.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
218.0	-	225.0	Pattern Conglomerate

Remarks. Crown ~~was~~ down
 Resets with new Diamonds

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124

Aug 6th 1922

Depth of Surface beginning of Shift... 225.0 Feet

Depth from Surface end of Shift... 229.6 Feet

Distance Drilled - - - - - 4.6 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
225.0	-	229.6	Longbrake

Remarks.....
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W. H. Walker Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124

August 7th 1922

Depth of Surface beginning of Shift 229.6 Feet

Depth from Surface end of Shift 243.6 Feet

Distance Drilled - - - - 14.0 Feet

Distance Reamed - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>229.6</u> <u>226.6</u>	-	<u>236.0</u>	<u>Sandstone</u> <u>with</u> <u>Pebbles</u>
<u>236.0</u>	-	<u>243.6</u>	<u>Conglomerate</u>

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
 Drill No Prospect No. 124
Aug 8th 1922

Depth of Surface beginning of Shift. 243.6 Feet
 Depth from Surface end of Shift... 259.6 Feet
 Distance Drilled - - - - - 16.0 Feet
 Distance Reamed - - - - - Feet
 ...inch Stand Pipe put in - - - - - Feet
 ...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>243.6</u>	<u>-</u>	<u>259.6</u>	<u>Conglomerate</u>

Remarks.....

W H Wals Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124...

Aug 9th 1922

Depth of Surface beginning of Shift. 259.6 Feet

Depth from Surface end of Shift. 275.6 Feet

Distance Drilled - - - - - 16.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
259.6	-	275.6	Conglomerate

Remarks. One outside Diamond
pulled out at 4 a.m.
when Hoisting - not recovered
yet

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124

Aug. 10th 192 2

Depth of Surface beginning of Shift. 275.6 Feet

Depth from Surface end of Shift. 281.6 Feet

Distance Drilled - - - - - 6.0 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>275.6</u>	<u>—</u>	<u>281.6</u>	<u>Conglomerate</u>

Remarks. Worked for test Drilled
with test toolbars. Placed
test Hole and Reamed
for new B.M. —

W. H. Walker Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124..

Aug 11th 1922

Depth of Surface beginning of Shift.. 281.6 Feet

Depth from Surface end of Shift.. 292.6 Feet

Distance Drilled - - - - - 11.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
281.6'	-	11.0	conglomerate

Remarks.
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W. H. Wall Foreman

Report cause of delays, accident, etc.

WESBORN Fuel Corporation of Canada Limited

Daily Report..... Shift
 Drill No Prospect No. 124
Aug 12 1922

Depth of Surface beginning of Shift. 292.6 Feet
 Depth from Surface end of Shift. 298.6 Feet
 Distance Drilled - - - - - 6.0 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>292.6</u>	<u>—</u>	<u>298.6</u>	<u>Complements</u>

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
 Drill No Prospect No 124
 .. Aug 13 .. 192 2

Depth of Surface beginning of Shift. 298.6 Feet
 Depth from Surface end of Shift. 301.6 Feet
 Distance Drilled - - - - - 3.0 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>298.6</u>	<u>—</u>	<u>301.6</u>	<u>Longline</u>

Remarks. Night shift works
Sunday night on
place of Saturday
night
 Foreman W H Wall

Report cause of delays, accident, etc.

WATERBURY TRUST CORPORATION OF CONNECTICUT

Daily Report..... Shift

Drill No Prospect No. 124...

August 14th 1922

Depth of Surface beginning of Shift. 301.6 Feet

Depth from Surface end of Shift. 313.0 Feet

Distance Drilled - - - - - 11.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
301.6	-	313.0	longstone

Remarks.

W.H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124..

Aug 15th 1922

Depth of Surface beginning of Shift. 313.0 Feet

Depth from Surface end of Shift. 338.0 Feet

Distance Drilled - - - - - 25.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
313.0	-	314.0	Conglomerate
314.0	-	331.0	Sandstone
331.0	-	338.0	Sandy shale

Remarks.
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W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124

Aug. 16th 1922

Depth of Surface beginning of Shift. 338.0 Feet

Depth from Surface end of Shift. 345 Feet

Distance Drilled 27 0 Feet

Distance Reamed Feet

....inch Stand Pipe put-in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
338.0	-	345.0	Sandy shale
345.0	-	356.0	Sandstone
356.0	-	365.0	Sandy shale

Remarks. 1" of coal at 347.0

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124...

Aug 17th 1922

Depth of Surface beginning of Shift. 365.0 Feet

Depth from Surface end of Shift. 387.6 Feet

Distance Drilled Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
365.0	-	366.0	fine shale
366.0	-	387.6	conglomerate

Remarks.
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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report **Shift**
Drill No **Prospect No.** 124
Aug 18th 1922

Depth of Surface beginning of Shift. 387.6 Feet
 Depth from Surface end of Shift. 407.0 Feet
 Distance Drilled - - - - - 19.6 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
387.6	—	395.6	Conglomerate
395.6	—	396.9	Shale
396.9"	—	400.0	Sandstone
400.0	—	407.0	Conglomerate

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 124

Aug 19th 1922

Depth of Surface beginning of Shift 407.0 Feet

Depth from Surface end of Shift 418.6 Feet

Distance Drilled - - - - - 11.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
407.0	—	418.6	Conglomerate

Remarks.

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W. H. W. A. P. Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124

Aug. 21st 1922

Depth of Surface beginning of Shift. 422.6 Feet

Depth from Surface end of Shift. 444.7 Feet

Distance Drilled - - - - - 21.6 Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - - - - Feet

... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>422.6</u>	<u>-</u>	<u>436.0</u>	<u>Shale</u>
<u>436.0</u>	<u>-</u>	<u>438.6</u>	<u>Shale</u>
<u>438.6</u>	<u>-</u>	<u>438.7</u>	<u>Coal</u>
<u>438.7</u>	<u>-</u>	<u>444.0</u>	<u>Shale</u>

Remarks.....

W H Wall Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 124...

Aug 22 1922

Depth of Surface beginning of Shift. 444.0 Feet

Depth from Surface end of Shift. 467.0 Feet

Distance Drilled - - - - - 23.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
444.0	-	456.0	Shaly shale
456.0	-	466.0	Shale
466.0	-	467.0	Sandstone

Remarks. *Coal marking at 461*.....

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W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124

Aug 24th 1922

Depth of Surface beginning of Shift. 487.0 Feet

Depth from Surface end of Shift. 501.6 Feet

Distance Drilled - - - - - 14.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>487.0</u>	<u>-</u>	<u>501.6</u>	<u>conglomerate</u>

Remarks.....

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W H Waller Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124..

Aug 25 192

Depth of Surface beginning of Shift. 501.6... Feet

Depth from Surface end of Shift... 672.0... Feet

Distance Drilled - - - - - 10.6... Feet

Distance Reamed - - - - - .. Feet

....inch Stand Pipe put in - - .. Feet

....inch Casing put in - - .. Feet

FROM	TO	FEET	MATERIAL
501.6"	—	672.0	Conglomerate

Remarks. Right-Shift pulled out
one Diamond in Core when
Hoisting

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. *124*...

Aug. 27th 192*2*

Depth of Surface beginning of Shift. *517.0* Feet

Depth from Surface end of Shift... *518.0* Feet

Distance Drilled - - - - - *2.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>517.0</i>	-	<i>518.0</i>	<i>Concretum</i>

Remarks. *Hole having trouble getting through it to bottom Sunday night shift*

W. H. No. 10 Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124.

Aug 28 1922

Depth of Surface beginning of Shift. 518.0 Feet

Depth from Surface end of Shift. 531.0 Feet

Distance Drilled 13.0 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
518.0	—	523.6	Comglomerate
523.6	—	528.3	Shale
528.3	—	529.0	Dark Shale
529.0	—	531.0	Shale

Remarks. *Ho. lo. coming at every*

hour

W. H. Wall Foreman

Report cause of delays, accident, etc.

Canadian Lumber Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. *124*...

Aug. 29th 1922

Depth of Surface beginning of Shift. *531.0* Feet

Depth from Surface end of Shift. *546.5* Feet

Distance Drilled - - - - - *15.5* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>531.0</i>	<i>→</i>	<i>546.5</i>	<i>Conglomerate</i>

Remarks. *15 ft of Core*.....

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W H Mull Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124

Aug 30th 1922

Depth of Surface beginning of Shift 546.6 Feet

Depth from Surface end of Shift 558.0 Feet

Distance Drilled - - - - - 1.4 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>546.6"</u>	-	<u>547.0</u>	<u>Compensate</u>
<u>547.0</u>	-	<u>558.0</u>	<u>Shale</u>

Remarks.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124..

Aug 31st 1922

Depth of Surface beginning of Shift 558.0 Feet

Depth from Surface end of Shift.. 574.0 Feet

Distance Drilled - - - - - 16.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
558.0	-	563.0	Shale
563.0	-	570.6	Sandy Shale
570.6	-	574.0	Conglomerate

Remarks.
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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124

Sept 1st 1922

Depth of Surface beginning of Shift 574.0 Feet

Depth from Surface end of Shift 580.6 Feet

Distance Drilled - - - - - 6.6 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>574.0</u>	-	<u>580.6</u>	<u>Conglomerate</u>

Remarks.

W. H. W. A. Foreman

Report cause of delays, accident, etc.

WESTERN PUGI CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 124

Sept 4th 192

Depth of Surface beginning of Shift. 580.6 Feet

Depth from Surface end of Shift. 584.6 Feet

Distance Drilled - - - - - 4.0 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
580.6	—	584.6	Pneumonic

Remarks. *4th Laboring No work*
Sunday
night - Shift only

..... Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 124...

Left 5th 1922

Depth of Surface beginning of Shift *584.6* Feet

Depth from Surface end of Shift *594.2* Feet

Distance Drilled *9.8* Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>584.6</i>	—	<i>590.3</i>	<i>conglomerate</i>
<i>590.3</i>	—	<i>594.2</i>	<i>shale</i>

Remarks. *Hole casing badly*

*Pulled out one Outside
None when Hoisting at
finish of night shift*

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124..

Sept 6th..... 1922

Depth of Surface beginning of Shift. 594.2 Feet

Depth from Surface end of Shift... 594.2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL

Remarks. Working for lost die
morning shift - and part
of afternoon. Recovered a
small piece of it.

Put in one bag of cement
to stop permeability Foreman
W H Wall

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124

Sept 7th to 11 1922

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift. 594.2 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p><i>Lowered Tools to test depth of Cement on 7th Found it had not filled up above starting point</i></p>			

Remarks.....

put in 2 more sacks of cement and let stand until 11th

W H Wellman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124
Sept 12th 1922

Depth of Surface beginning of Shift. 594.2 Feet

Depth from Surface end of Shift. 599.2 Feet

Distance Drilled - - - - - 5.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
594.2	—	599.2	Sandy shale

Remarks.....
*Yesterday the crew to
 see if could drill
 without casing*

Foreman
W H Wall

Report cause of delays, accident, etc.

Washburn Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 124...

Sept 14th 1922

Depth of Surface beginning of Shift 607.2 Feet

Depth from Surface end of Shift... 612.7 Feet

Distance Drilled - - - - - 5.5 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
(Drilled yesterday) 607.2	-	1.3	Coal & shale
		1.2	Coal & shale
		1.3	Coal & shale
		1.4	Coal & shale
		3	Coal & shale
		1	Coal & shale
		1	Coal & shale
		1	Coal & shale
		1	Coal & shale
		4	Coal & shale
		1	Coal & shale
		4	Coal & shale
		1	Coal & shale

Remarks. 610.8 x 4 Coal & shale
 610.2 - 610.10 .8 Shale
 610.10 - 612.7 1.9 Sandstone

Water cloudy when
 Drilling through steam
 Foreman
 W H Wall

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124

Sept 15th 1922

Depth of Surface beginning of Shift. 612.7 Feet

Depth from Surface end of Shift. 622.6 Feet

Distance Drilled 9.11 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
612.7	614.11	2.4	Sandy shale
614.11	621.4	6.5	Sandstone
621.4	622.6	1.2	Sandy shale

Remarks.....

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W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 124

Sept 17 1922

Depth of Surface beginning of Shift. 629.10..Feet

Depth from Surface end of Shift. 642.10..Feet

Distance Drilled - - - - - 13.0..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in : - - -Feet

FROM	TO	FEET	MATERIAL
<u>629.10</u>	<u>642.10</u>	<u>13.0</u>	<u>Sandstone</u>

Remarks.

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
 Drill No Prospect No. 124
 Sept 18th 1922

Depth of Surface beginning of Shift. 642.10 Feet
 Depth from Surface end of Shift. 656.11 Feet
 Distance Drilled - - - - - 14.1 Feet
 Distance Reamed - - - - - Feet
 ... inch Stand Pipe put in - - - - - Feet
 ... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
642.10	656.11	14.1	White Sandstone with Manganese

Remarks.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
 Drill No Prospect No. 124
Sept 19th 192

Depth of Surface beginning of Shift. 656.11 Feet
 Depth from Surface end of Shift. 671.6 Feet
 Distance Drilled 14.7 Feet
 Distance Reamed Feet
 ...inch Stand Pipe put in Feet
 ...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
656.11	671.6	14.7	Sandstone

Remarks. *Left part of the core on last Hoist. Went down with Branch pit and recovered all last core on 20th 7a m. Shift Austin Wright took measurements of rods to check depth of Hole. Then 3:15 P.M. Shift started pulling 2" casing W H Wall*
 Report cause of delays, accident, etc.

Record of Core Hole No 24
 Located on Canadian Expt. Property Sec 30 R 8
 Started July 3/22
 Finished
 Depth
 Also above A.D.M.

W-124

Strata	Thickness	Depth
Gravel	130	130
" & Large Boulders	30	160
" & Sand	130	290
" "	66	356
Sand	220	576
"	26	600
Gravel	1 -	610
"	4 -	650
Sand	624	1274
Hard Boulders	1 -	1284
Sand	58	1340
"	6 -	1400
"	6 -	1460
" & Gravel	31 -	1770
Clay & Sand	16 -	1930
Sand with Clay	15 -	2080
Clay & Sand	3 -	2110
Clay with Boulders	3 -	2140
Soft Conglomerate	4 -	2180
Conglomerate	7 -	2250
"	46	2296
Sandstone with pebbles	66	2362
Conglomerate	76	2438
"	160	2598
"	16 -	2758
"	6 -	2814
"	11 -	2925
"	6 -	2981
"	3 -	3014
"	116	3130
"	1 -	3140
Sandstone	17 -	3310
Sandy Shale	7 -	3380
"	7 -	3450
Sandstone (1" Coal at 3470)	11 -	3560

236
 229.6
 6.6
 203.6
 226
 236
 229.6
 6.6

Sandy Shale	10'-0"	9	-	365	-
"		1	-	366	-
Conglomerate	29'-6"	21	6	387	6
"		8	-	395	6
Shale		7	3	396	9
Sandstone		3	3	400	-
Conglomerate		7	-	407	-
"	21'-6"	11	6	418	6
"		3	-	421	6
Shale	17'-0"	1	-	422	6
"		16	-	438	6
Coal		-	1	438	7
Shale		5	5	444	-
Sandy Shale		12	-	456	-
Shale		10	-	466	-
Sandstone	7'-0"	1	-	467	-
"		6	-	473	-
Conglomerate		114	-	487	-
"		14	6	501	6
"	50'-6"	10	6	512	-
"		5	-	517	-
"		1	-	518	-
"		5	6	523	6
Shale		4	9	528	3
Dark Shale	7'-6"	-	9	529	-
Shale		2	-	531	-
Conglomerate		15	5	546	5
"	16'-0"	0	7	547	-
Shale		11	-	558	-
"	16'-0"	5	-	563	-
Sandy Shale		7	6	570	6
Conglomerate		3	6	574	-
Conglomerate		6	6	580	6
Conglomerate	16'-3"	4	0	584	6
Conglomerate		5	9	590	3
Shale		3	11"	594	2

Sandy shale	12'6"	{	5 -	599 - 2"
Sandy shale			7 6"	606 - 8"
Dark shale			3"	606 - 11"
Coal and shale	3'3"	{	3"	607 - 2"
Coal and shale			3'0	610 - 2"
Shale			- 8"	610 - 10"
Sandstone			1 - 9"	612 - 7"
Sandy shale			2 - 4"	614 - 11"
Sandstone			6 - 5	621 - 4"
Sandy shale	3'2"	{	1 - 2	622 - 6"
Sandy shale			2 - 0	624 - 6"
Sandstone	18'4"	{	5 - 4	629 - 10"
Sandstone			13 - 0	642 - 10"
White sandstone with markings			14 - 1"	656 - 11"
Sandstone			14 7	671 6

Daily Report..... Shift

Drill No Prospect No ¹²⁵

Sept 28th 192 ²

Depth of Surface beginning of Shift..... *16.0* Feet

Depth from Surface end of Shift..... *34.0* Feet

Distance Drilled - - - - - *18.0* Feet

Distance Reamed - - - - - Feet

6" inch Stand Pipe put in *16.0 to 34.0* Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>16.0</i>	<i>34.0</i>	<i>18.0</i>	<i>fine gravel and sand</i>
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Remarks.

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W H Walker Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
 Drill No Prospect No 125
 Sept 30th 1922

Depth of Surface beginning of Shift 46.0... Feet
 Depth from Surface end of Shift... 73.0... Feet
 Distance Drilled - - - - - 27.0'... Feet
 Distance Reamed - - - - - Feet
 ...inch Stand Pipe put in - - - - - Feet
 5 inch Casing put in 40 - 73.0... Feet

FROM	TO	FEET	MATERIAL
46.0	55.0	9.0	fine gravel and gravel
55.0	73.0	18.0	sand and clay

Remarks.
 Slipped the bit
 and started driving
 5" casing
 W.H.W. Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125...

Oct. 2nd 1922

Depth of Surface beginning of Shift... 73'0" Feet

Depth from Surface end of Shift... 98'0" Feet

Distance Drilled 25'0" Feet

Distance Reamed Feet

5 inch Stand Pipe put in 10' ... 98'0" Feet

... inch Casing put in Feet

FROM	TO	FEET	MATERIAL
73.0	98-0	25.0 ¹ "	Clay + sand

Remarks.
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W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No 125

Oct 3rd 1922

Depth of Surface beginning of Shift 98.0' Feet

Depth from Surface end of Shift 107.0' Feet

Distance Drilled 9.0' Feet

Distance Reamed Feet

5 inch Stand Pipe put in 10 - 107.0' Feet

..... inch Casing put in Feet

FROM	TO	FEET	MATERIAL
98.0	107.0	9.0'	Clay Sand

Remarks. Rods broke leaving

But below the 5' casing

in Bottom

W. H. W. Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Get 6th 1922

Depth of Surface beginning of Shift.. 107.0 .. Feet

Depth from Surface end of Shift.. 117.0 .. Feet

Distance Drilled - - - - - 10.0 .. Feet

Distance Reamed - - - - - .. Feet

3 inch Stand Pipe put in 1.1 .. 117.0 .. Feet

...inch Casing put in - - - - - .. Feet

FROM	TO	FEET	MATERIAL
107.0	117.0	10.0	Clay & Sand

Remarks. Unable to recover

lost Bit. Succeeded in

putting aside millerent-

for 3" casing to bottom

Foreman
W H Wall

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Oct 7th 1922

Depth of Surface beginning of Shift. 117.0 Feet

Depth from Surface end of Shift. 128.6 Feet

Distance Drilled - - - - - 11.6 Feet

Distance Reamed - - - - - Feet

3 inch Stand Pipe put in to 128.6 Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
117.0	128.6	11.6	Clay & Sand

Remarks. cut through

large boulders at
122- and 125

W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Oct 8th - 9th 1922

Depth of Surface beginning of Shift. 128.6 Feet

Depth from Surface end of Shift. 131.9 Feet

Distance Drilled 3.3 Feet

Distance Reamed Feet

3 inch Stand Pipe put in to 130.3 Feet

...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>128.6</u>	<u>131.9</u>	<u>3.3</u>	<u>Boulders</u>

Remarks.

Landed on Boulders
had trouble to get past
them. Drove rods
and recovered them
again.

W. H. Walz Foreman

Report cause of delays, accident, etc.

WORLDWIDE OIL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Oct 10th 1922

Depth of Surface beginning of Shift. 1311.9 Feet

Depth from Surface end of Shift. 1480 Feet

Distance Drilled 16.3 Feet

Distance Reamed Feet

... inch Stand Pipe put in Feet

... inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>1311.9</u>	<u>1480</u>	<u>16.3</u>	<u>Sandy shale</u>

Remarks.....

Put in Dia Crown
again and continued
Drilling in sandy shale

W.H. Hale Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Oct 11th 1922

Depth of Surface beginning of Shift. 148.0 Feet

Depth from Surface end of Shift. 177.6 Feet

Distance Drilled - - - - - 29.6 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
148.0'	177.6'	29.6'	Sandy shale

Remarks.....
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W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Ret 12th 1922

Depth of Surface beginning of Shift. 177.6 Feet

Depth from Surface end of Shift. 213.0 Feet

Distance Drilled - - - - - 35.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
177.6"	188.6"	11.0	Sandy shale
188.6"	207.0"	18.4	Sandstone
207.0	213.0	6.0	Sandy shale

Remarks.
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W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. ¹²⁵
Oct 16^m 1922

Depth of Surface beginning of Shift. *253.2* Feet

Depth from Surface end of Shift. *264.8* Feet

Distance Drilled - - - - - *11.7* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>253.2</i>	<i>264.8</i>	<i>11.7</i>	<i>Complement</i>

Remarks.
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W. H. Wall Foreman

Report cause of delays, accident, etc.

WATERBURY TRUST CORPORATION

Daily Report Shift

Drill No Prospect No 125

Oct 17 1922

Depth of Surface beginning of Shift. 264.3 Feet

Depth from Surface end of Shift. 272.6 Feet

Distance Drilled - - - - - 8.3 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>264.3</u>	<u>272.6</u>	<u>8.3</u>	<u>Conglomerate</u>

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

WUOLUHI TUBI

Daily Report..... Shift

Drill No Prospect No. 125

Oct 18th 1922

Depth of Surface beginning of Shift. 272.6 Feet

Depth from Surface end of Shift. 282.0 Feet

Distance Drilled - - - - - 9.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>272.6"</u>	<u>282.0"</u>	<u>9.6'</u>	<u>Conglomerate</u>

Remarks.....
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W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Oct 20th 1922

Depth of Surface beginning of Shift 294.10 Feet

Depth from Surface end of Shift 307.9 Feet

Distance Drilled - - - - - 12.11 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>294.10</u>	<u>307.9</u>	<u>12.11</u>	<u>Concrete</u>

Remarks.
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W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Oct 21^M 1922

Depth of Surface beginning of Shift. 307.9 Feet

Depth from Surface end of Shift. 314.6 Feet

Distance Drilled - - - - - 6.9 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
307.9	314.6	6.9	Conglomerate

Remarks.

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada

Daily Report..... Shift

Drill No Prospect No. 125

Oct 22 1922

Depth of Surface beginning of Shift. 314.6 Feet

Depth from Surface end of Shift. 318.3 Feet

Distance Drilled - - - - - 3.9 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>314.6</u>	<u>318.3</u>	<u>3.9</u>	<u>long/short</u>

Remarks.

W. H. Wald Foreman

Report cause of delays, accident, etc.

... Corp. CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Oct 23rd 1922

Depth of Surface beginning of Shift. *318.3* Feet

Depth from Surface end of Shift. *327.2* Feet

Distance Drilled - - - - - *8.11* Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>318.3</i>	<i>327.2</i>	<i>8.11</i>	<i>conglomerate</i>

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

South Tule Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 125
Oct 24 1922

Depth of Surface beginning of Shift. 327.2 Feet
 Depth from Surface end of Shift. 339.3 Feet
 Distance Drilled 12.1 Feet
 Distance Reamed Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>327.2</u>	<u>339.3</u>	<u>12.1</u>	<u>Concrete</u>

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

REPORT OF THE SUPERVISOR OF THE UNITED STATES GEOLOGICAL SURVEY

Daily Report..... Shift

Drill No Prospect No. 25

Oct 25 1922

Depth of Surface beginning of Shift. 339.3 Feet

Depth from Surface end of Shift. 354.0 Feet

Distance Drilled - - - - - 14.9 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>339.3</u>	<u>348.3</u>	<u>9.0</u>	<u>Conglomerate</u>
<u>348.3</u>	<u>350.0</u>	<u>1.7</u>	<u>Sandy shale</u>
<u>350.0</u>	<u>354.0</u>	<u>4.0</u>	<u>Sandstone</u>

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. ¹²⁵

Oct 26 1922

Depth of Surface beginning of Shift *354.0* Feet

Depth from Surface end of Shift *379.6* Feet

Distance Drilled *25.6* Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>354.0</i>	<i>355.0</i>	<i>1.0</i>	<i>Sandstone</i>
<i>355.0</i>	<i>368.6</i>	<i>13.6</i>	<i>hard shale</i>
<i>368.6</i>	<i>379.6</i>	<i>11.0</i>	<i>limestone</i>
<i>379.6</i>	<i>379.6</i>	<i>0.0</i>	<i>conglomerate</i>

Remarks.....

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W. H. W. K. Foreman

Report cause of delays, accident, etc.

Oil Field Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 125

: Oct 27th 1922

Depth of Surface beginning of Shift 379.6 Feet

Depth from Surface end of Shift 395.0 Feet

Distance Drilled - - - - - 16.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>379.6</u>	<u>395.0</u>	<u>16.4</u>	<u>Conglomerate</u>

Remarks.....

W.H. Wells Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. *125*

Oct 28th 192 *2*

Depth of Surface beginning of Shift *395.0* Feet

Depth from Surface end of Shift... *401.3* Feet

Distance Drilled - - - - - *6.3* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>395.0</i>	<i>401.3</i>	<i>6.3</i>	<i>Conglomerate</i>

Remarks.
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W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 25

Oct 29 1922

Depth of Surface beginning of Shift. 401.3 Feet

Depth from Surface end of Shift. 404.6 Feet

Distance Drilled - - - - - 3.6 Feet

Distance Reamed - - - - - 0 Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>401.3</u>	<u>404.6</u>	<u>3.6</u> <u>0</u>	<u>Reamed</u>

Remarks.....
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W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Oct 30th 1922

Depth of Surface beginning of Shift 404.6 Feet

Depth from Surface end of Shift 417.8 Feet

Distance Drilled - - - - - 13.2 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>404.6</u>	<u>417.8</u>	<u>13.2</u>	<u>conglomerate</u>

Remarks.

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.....
.....
.....
.....

W B Wall Foreman

Report cause of delays, accident, etc.

WATERBURY PIPE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Oct 31st 1922

Depth of Surface beginning of Shift. 417.8 Feet

Depth from Surface end of Shift. 429.9 Feet

Distance Drilled - - - - - 12.1 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>417.8</u>	<u>429.9</u>	<u>12.1</u>	<u>conglomerate</u>

Remarks.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

.....

Daily Report..... Shift

Drill No Prospect No. 125...

Nov 27 1922

Depth of Surface beginning of Shift 443.0 Feet

Depth from Surface end of Shift 469.6 Feet

Distance Drilled 26.6 Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
443.0	469.6	26.6	Shale

Remarks.....

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W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Nov 3rd 1922

Depth of Surface beginning of Shift. 469.6 Feet

Depth from Surface end of Shift.. 490.1 Feet

Distance Drilled - - - - - 20.7 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
469.6	475.9	6.3	Dark shale with coal markings
475.9	485.0	9.3	shale
485.0	489.6	4.6	Sandstone with pebbles
489.6	490.1	.7	Conglomerate

Remarks. Lost water
at last point

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 125

Nov 4th 1922

Depth of Surface beginning of Shift. 490.1 Feet

Depth from Surface end of Shift. 494.7 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
490.1	494.7	4.6 ⁴	conglomerate

Remarks. Breaking Shift -

experimenting with

gawdnt - etc to block

brevice in hole Foreman

in # wall

Report cause of delays, accident, etc.

MINING AND DEVELOPMENT OF MINES

Daily Report..... Shift

Drill No Prospect No 125

Nov 6 1922

Depth of Surface beginning of Shift 494.7 Feet

Depth from Surface end of Shift 497.9 Feet

Distance Drilled 3.2 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>494.7</u>	<u>497.9</u>	<u>3.2</u>	<u>Conglomerate</u>

Remarks.....

Water still going

away - after each hour

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report: Shift

Drill No Prospect No. 125

Nov 6th 1922

Depth of Surface beginning of Shift. 497.9 Feet

Depth from Surface end of Shift. 510.0 Feet

Distance Drilled - - - - - 12.3 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>497.9</u>	<u>510.0</u>	<u>12.3</u>	<u>Conglomerate</u>

Remarks.

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M. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN RUGI CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Nov 9th 1922

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift..... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p><i>Working try to stop leak in hole at 4900' without success</i></p>			

Remarks.....

*Concluded to cement
and set stand pipe
Monday next*

Foreman

W H Wall

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Nov 13th 1922
" "

Depth of Surface beginning of Shift. 521.0 Feet

Depth from Surface end of Shift. 528.9 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
521.0"	528.2	7.2 ^{1/2} "	Conglomerate
528.2	528.9	0.7"	Shale

Remarks. Drilled out cement
and found that casing
was blocked and
water came up good

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 125
Nov 10th 1922

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift..... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p><i>Pulled up the 2" casing, used to test Hole cemented to 472'-0" making 18' above were water</i></p>			

Remarks. *to Port*

Shut down 11^{AM} - 12^{MD}

W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN RUBBER CORPORATION OF CANADA LIMITED

Daily Report..... Shift
 Drill No Prospect No 125
Morning Shift Nov 14 1922

Depth of Surface beginning of Shift 528.9 Feet
 Depth from Surface end of Shift 535.2 Feet
 Distance Drilled Feet
 Distance Reamed Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL
528.9	530.11	2.2	Dark shale
530.11	531.7	0.8	Dark shale coal - marking
531.7	532.2	0.7	clean coal
532.2	532.7	0.5	Dark shale on coal mark
532.7	534.3	1.8	clean coal
534.3	535.2	1.1	shale

Remarks.....
*When cutting through
 the coal water black and
 clear*

*(In cuttings there is sand
 and cement) W H Wall Foreman*

Report cause of delays, accident, etc.

WESTERN LUBRICATION CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Afternoon & Night Shift Nov. 14 1922

Depth of Surface beginning of Shift. 535.2 Feet

Depth from Surface end of Shift. 548.6 Feet

Distance Drilled - - - - - 13.4 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
532.2 ^{5'} "	537.2"	5.0 ^{2'} "	Shale
537.2"	542.6 ^{5'} "	5.4"	Sandstone
542.6"	548.6"	6.0	Conglomerate

Remarks

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W A Wall Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Nov 15th 1922

Depth of Surface beginning of Shift. 548.6 Feet

Depth from Surface end of Shift. 562.6 Feet

Distance Drilled - - - - - 14.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
548.6"	562.6"	14.0"	Conglomerate

Remarks.

W. H. Walk Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 125
Nov 16th 1922

Depth of Surface beginning of Shift 562.6" Feet

Depth from Surface end of Shift 572.9" Feet

Distance Drilled - - - - - 10.3 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>562.6</u>	<u>572.9</u>	<u>10.3</u>	<u>conglomerate</u>

Remarks.

W. A. Well Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125...

..... Nov. 17th 1922

Depth of Surface beginning of Shift. 572.9 Feet

Depth from Surface end of Shift. 586.3 Feet

Distance Drilled - - - - - 13.6" Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
572.9	578.0 ⁰	5.3 ⁰	Conglomerate
578.0	580.4 ⁰	2.4	Sandstone
580.4	580.6 ⁰	0.2	Coal
580.6	586.3	5.9	Sandstone

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

WOLFE TUB CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Nov. 18th 1922

Depth of Surface beginning of Shift 586.3 Feet

Depth from Surface end of Shift 593.11 Feet

Distance Drilled 7.8 Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
586.3	590.9	4.6	Dark shale
590.9	591.2	0.3	Clean coal
		0.4	Coal and shale
		0.4	Clean coal
		0.4	Coal & shale
		0.4	shale
		0.4	shale
591.2	593.11	1.9	Dark shale with coal nodules
		0.7	Dark shale & coal

Remarks. Shut down to

have daylight on Monday

morning

W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 125

Morning Shift - No. 2022

Depth of Surface beginning of Shift. 593.11 Feet

Depth from Surface end of Shift. 600.3 Feet

Distance Drilled - - - - - 6.4 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
593.11	594.7	0.8"	Thick and coal
		0.4	Dark shale
594.7	595.7	0.4	Dark shale with coal
		0.4	Brown shale and coal
595.7	600.3	4.8"	Light shale

Remarks.

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W. H. Walsh Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No ¹²⁵.....

Nov 22nd 1922

Depth of Surface beginning of Shift. 630.6 Feet

Depth from Surface end of Shift. 655.4 Feet

Distance Drilled - - - - - 24.10 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
630.6	642.6	12.0	Sandy Shale
642.6	645.0	2.4	Sandstone
645.0	646.7	1.7	Sandy Shale
646.7	655.4	8.9	Sandstone

Remarks.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Tube Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 125

Nov 23rd 1922

Depth of Surface beginning of Shift. 655.4 Feet

Depth from Surface end of Shift. 662.0 Feet

Distance Drilled - - - - - 6.8 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
655.4	662.0	6.8	Sandstone

Bottom of Bore Hole
No 125

Started cutting Road to
No 126 Bore Hole

Remarks. Pulled up all
3" casing and fitted
up for pulling 5" casing
W. H. Wall Foreman

Report cause of delays, accident, etc.

Standard Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 125

Nov 24th 1922

Depth of Surface beginning of Shift. 662.0 Feet

Depth from Surface end of Shift.....Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
5" casing hard to start broke several Rods and Hammer bolts only pulled			

Remarks. ... out 2'-0" from Bottom

One man on Road to

126 Base Hall

W H Wall Foreman

Report cause of delays, accident, etc.

Record of Core Hole No 125
 Located on Canadian Explosives Property - Sec 1
 Kamouristongue Dist - near Department Camp.
 Started - Sept 27/22
 Finished Nov 23/22
 Depth - 662.0 Elev above H.W.M. =

Strata	Thickness	Depth
Sandy Loam	4 -	4 -
Hard Pan	12 -	16 -
Thin Shale Sand	18 -	34 -
" " "	12 -	46 -
" " "	9 -	55 -
Sandy Clay	18 -	73 -
" " "	25 -	98 -
" " "	9 -	107 -
" " "	10 -	117 -
" " "	11 6	128 6
Boulders	3 3	131 9
Sandy Shale	16 3	148 -
" " "	29 6	177 6
" " "	11 -	188 6
Sandstone	18 6	207 -
Sandy Shale	6 -	213 -
Dark Shale	22 6	235 6
Conglomerate	5 9	241 3
" "	8 11	250 2
" "	3 -	253 2
" "	11 1	264 3
" "	8 3	272 6
" "	9 6	282 -
" "	12 10	294 10
" "	12 11	307 9
" "	6 9	314 6
" "	3 9	318 3
" "	8 11	327 2
" "	12 1	339 3
" "	9 -	348 3
Sandy Shale	1 9	350 -
Sandstone	4 -	354 -
" "	1 -	355 -
Sandy Shale	13 6	368 6
Sandstone	5 -	373 6

39'0"

73'6"

56'9"

112'9"

51'0"

Conglomerate		6	-	379	6	
"		15	6	395	-	
"		6	3	401	3	
"		3	3	404	6	
"	67'-0	13	2	417	8	
"		12	1	429	9	
"		10	9	440	6	
Dark Shale		1	-	441	6	
Shale	29'-0	1	6	443	-	
"		26	6	469	6	
Dark Shale Coal Nodules		6	3	475	9	
Shale		9	3	485	-	
Sandstone with pebbles		4	6	489	6	
Conglomerate		-	7	490	1	
"		4	6	494	7	
"		3	2	497	9	
"	38'-8	12	3	510	-	
"		11	-	521	-	
"		7	2	528	2	✓
Shale		-	7	528	9	
Dark Shale		2	2	530	11	
" " Coal Nodules		-	8	531	7	
Clean Coal		-	7	532	2	
Dark Shale Coal Nodules		-	5	532	7	
Clean Coal		1	8	534	3	✓
Shale		-	11	535	2	
"	5'-11	5	-	540	2	
Sandstone		2	4	542	6	
Conglomerate		6	-	548	6	
"	35'-6	14	-	562	6	
"		10	3	572	9	
"		5	3	578	-	
Sandstone		2	4	580	4	
Coal		-	2	580	6	
Sandstone		5	9	586	3	
Dark Shale		4	6	590	9	

Clean Coal		- 5	591 2
Coal & Shale		- 4	591 6
Clean Coal		- 4	591 10 ✓
Coal & Shale		- 4	592 2
Shale		- 4	592 6
"	0.8" {	4	592 10 ✓
Dark Shale Coal Mngs.		- 6	593 4
" " " "	1-1" {	- 7	593 11 ✓
Shale & Coal		- 8	594 7
Dark Shale	1-4" {	- 4	594 11
" " & Coal		- 4	595 3
Brown Shale & Coal		- 4	595 7 ✓
Light Shale		4 8	600 3 ✓
Shale		7 3	607 6 ✓
Sandy Shale		4 8	612 2
" "	35-0 {	18 4	630 6
" "		12 -	642 6 ✓
Sandstone		2 6	645 - ✓
Sandy Shale		1 7	646 7
Sandstone	15-5 {	8 9	655 4
"		6 8	662 -

RECORD OF BORE HOLE NO. 125

Located on Canadian Explosives property, Sec. 1, Nanaimo District, near Departure Bay.

Started Sept. 27, 1922.

Finished Nov. 23, 1922.

Depth= 662.0 Ft. Elevation above H.W.M. +143.7

<u>SUBSTRATA</u>	<u>THICKNESS</u>		<u>DEPTH</u>	
	Ft.	Inch.	Ft.	Inch.
Sandy loam.....	4	0	4	0
Hard pan.....	12	0	16	0
Fine gravel and sand.....	39	0	55	0
Sandy clay.....	73	6	128	6
Boulders.....	3	3	131	9
Sandy shale.....	56	9	188	6
Sandstone.....	18	6	207	0
Sandy shale.....	6	0	213	0
Dark shale.....	22	6	235	6
Conglomerate.....	112	9	348	3
Sandy shale.....	1	9	350	0
Sandstone.....	5	0	355	0
Sandy shale.....	13	6	368	6
Sandstone.....	5	0	373	6
Conglomerate.....	67	0	440	6
Shale.....	29	0	469	6
Dark shale coal markings.....	6	3	475	9
Shale.....	9	3	485	0
Sandstone with pebbles.....	4	6	489	6
Conglomerate.....	38	8	528	2
Shale.....	0	7	528	9
Dark shale.....	2	2	530	11
Dark shale with coal markings.....	0	8	531	7
<u>Clean COAL</u>	9	7	532	2
Dark shale with coal markings.....	0	5	532	7
<u>Clean COAL</u>	1	8	534	3
Shale.....	5	11	540	2
Sandstone.....	2	4	542	6
Conglomerate.....	35	6	578	0

<u>STRATA</u>	<u>THICKNESS</u>		<u>DEPTH</u>	
	Ft.	Ins.	Ft.	Ins.
Sandstone.....	2	4	580	4
<u>COAL</u>	0	2	580	6
Sandstone.....	5	9	586	3
Dark shale.....	4	6	590	9
<u>Clean COAL</u>	0	5	591	3
Coal and shale.....	0	4	591	6
<u>Clean COAL</u>	0	4	591	10
Coal and shale.....	0	4	592	2
Shale.....	0	8	592	10
Dark shale with coal markings..	1	1	593	11
Shale and coal.....	1	4	595	3
Brown shale and coal.....	0	4	595	7
Light shale.....	4	8	600	3
Shale.....	7	3	607	6
Sandy shale.....	35	0	642	6
Sandstone.....	2	6	645	0
Sandy shale.....	1	7	646	7
Sandstone.....	15	5	<u>662</u>	<u>0</u>

Daily Report Shift

Drill No Prospect No. 125

Nov 25-27 1922

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift..... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
			Pulling out 5" casing
			Broke it up at first
			joint from top
			Wadded out broken
			piece and coupled up

Remarks.....

again and pulled all the 5" out top end of shift ready to start in the 6"

2 men on Rod and clearing for 126 W. H. Hall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
Drill No Prospect No ¹²⁶

Nov 28-29 1922

Depth of Surface beginning of Shift..... Feet
Depth from Surface end of Shift..... Feet
Distance Drilled Feet
Distance Reamed Feet
...inch Stand Pipe put in Feet
...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
Pulling out the 6"			
Casing it being very			
hard to pull out			
All out at noon			
Pulled down the			

Remarks Moved Engine & Boilers
to No 126 Bore Hole

2 men on Road and
water Holes for No 126

W H Wake Foreman

Report cause of delays, accident, etc.

WESGILL TUGL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. *126*

Nov-30-Dec-1 1922

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift..... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>Moving and Erecting</i>			<i>for No 126 Bore Hole</i>
<i>for No 126</i>			

Remarks.....

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W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTGATE RUBBER CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 126

Dec 2nd 1922

Depth of Surface beginning of Shift.. 0..... Feet

Depth from Surface end of Shift... 5.0... Feet

Distance Drilled - - - - - 5.0... Feet

Distance Reamed - - - - - Feet

6. inch Stand Pipe put in 1/2 ... 5.0... Feet

... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
0.0	5.0		Gravel and Boulders

Remarks. Water supply in swampy tract sufficient
 2 men digging for water
 W.H. Hall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **126**...

Dec 4th 1922

Depth of Surface beginning of Shift. **5:0**... Feet

Depth from Surface end of Shift... **10:0**... Feet

Distance Drilled - - - - - **5:0**... Feet

Distance Reamed - - - - - Feet

6 inch Stand Pipe put in **to** **18:0**... Feet

... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
5:0	10:0	5:0	Gravel

Remarks. **Water supply gave out had to stop**

**Well requires gasoline Pump
one line of pipe from
break at old Bore**

W. H. Walls Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 126
Dec 5-6 1922

Depth of Surface beginning of Shift. 10'0 Feet

Depth from Surface end of Shift. 12'0 Feet

Distance Drilled 2'0 Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
10'0"	12'0	2'0	Gravel
All the crew working on pipe line and pump to pump water from small creek at Wilegreen			

Remarks. until noon at 6¹⁵
2 men on pump for water afternoon
Started pumping at end of shift
W H Wall Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. *126*

Dec 7 1922

Depth of Surface beginning of Shift. *12:0*... Feet

Depth from Surface end of Shift. *15:0*... Feet

Distance Drilled - - - - - *3:0*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>12:0"</i>	<i>15:0"</i>	<i>3:0"</i>	<i>Fine gravel</i>

Remarks. *owing to heavy frost water pumped over old Road way froze before reaching swamp. Compelled to shut down for water*

W.H.M. Foreman

Report cause of delays, accident, etc.

PROBING TOOL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. *126*

Dec 15 192

Depth of Surface beginning of Shift *15.0* Feet

Depth from Surface end of Shift *18.0* Feet

Distance Drilled - - - - - *3.0* Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>15.0</i>	<i>18.00</i>	<i>3.0</i>	<i>Gravel</i>

Remarks. *Shut down for water from 9th to 15th*
3 men clearing pipes and making ready to start on 14th

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No 126...

Dec 16th 1922

Depth of Surface beginning of Shift. 18.0... Feet

Depth from Surface end of Shift. 22.0... Feet

Distance Drilled - - - - - 4.0... Feet

Distance Reamed - - - - - Feet

6" inch Stand Pipe put in 5.220" Feet

... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
18.0	22.0	4.0	Gravel and Boulders

Remarks. Only enough water to run 1/2 time

W. H. Walker Foreman

Report cause of delays, accident, etc.

WESTGATE TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No 126.....

Dec 18 1922

Depth of Surface beginning of Shift. 22.0 Feet

Depth from Surface end of Shift. 30.0 Feet

Distance Drilled 8.0 Feet

Distance Reamed Feet

5" Stand Pipe put in 7.30.0 Feet

... inch Casing put in Feet

FROM	TO	FEET	MATERIAL
22.0	30.0	8.0	Gravel

Remarks.....

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W H Wall Foreman

Report cause of delays, accident, etc.

Freedom Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 126

Dec 19th 1922

Depth of Surface beginning of Shift. 30.0 Feet

Depth from Surface end of Shift. 45.0 Feet

Distance Drilled - - - - - 15.0 Feet

Distance Reamed - - - - - 11 Feet

5 inch Stand Pipe put in to 45.0 Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>30.0</u>	<u>45.0"</u>	<u>150</u>	<u>Fine Gravel and Sand</u>

Remarks.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Various States

Daily Report..... Shift

Drill No Prospect No *126*.....

Dec 20th 1922

Depth of Surface beginning of Shift. *45.0* Feet

Depth from Surface end of Shift. *47.0* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

5" inch Stand Pipe put in *to 47.0* Feet

..... inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>45.0</i>	<i>47.0</i>	<i>2.0</i>	<i>Gravel and Boulders</i>

Remarks. *5" casing tight had to pull back to get loose is now on Bedrock or Large Boulders*

W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No 126

Dec 21 1922

Depth of Surface beginning of Shift. 47.0 Feet

Depth from Surface end of Shift. 49.0 Feet

Distance Drilled 2.0 Feet

Distance Reamed Feet

5 inch Stand Pipe put in to 47.0 Feet

3 inch Casing put in to Rock 48.0 Feet

FROM	TO	FEET	MATERIAL
47.0	49.0	2.0	Conglomerate

Remarks. Tried chopping the
 Conglomerate but
 cutting very slow
 W H Wake
 Foreman

Report cause of delays, accident, etc.

WATERBURY TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 126

Jan. 5th 1923

Depth of Surface beginning of Shift. 49.0... Feet

Depth from Surface end of Shift. 53.0... Feet

Distance Drilled - - - - - 4.0... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
49.0	53.0	4.0	Hard Conglomerate

Remarks. When setting up for
Drilling on Dec 22nd found Hydraulic
Cylinder head broke by frost
that down until received
new one from factory yesterday

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 126...

Jan 6th 1923

Depth of Surface beginning of Shift 53.0... Feet

Depth from Surface end of Shift 56.5... Feet

Distance Drilled - - - - - 3.5... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
53.0	56.5	3.5	conglomerate

Remarks. *Coring the Diamond*

being worn down so small a

Brown will only last two shifts

H. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 126

Jan 9th 1923

Depth of Surface beginning of Shift. 62.8... Feet

Depth from Surface end of Shift. 72.3... Feet

Distance Drilled - - - - - 9.7... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>62.8</u>	<u>72.3</u>	<u>9.7</u>	<u>conglomerate</u>

Remarks.....

back down no 5 Crown
right shaft

W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
 Drill No Prospect No. 126
 Jan 10th, 1928

Depth of Surface beginning of Shift. 72.3... Feet
 Depth from Surface end of Shift. 83.9... Feet
 Distance Drilled - - - - - 11.6... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
72.3	83.9	11.6	Conglomerate

Remarks.....
 3 P.M. Shift put down
 w. 6 brown
 W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift
 Drill No Prospect No. 126
Jan 11 1923

Depth of Surface beginning of Shift 83.9... Feet
 Depth from Surface end of Shift 92.8... Feet
 Distance Drilled - - - - - 8.11... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>83.9</u>	<u>92.8</u>	<u>8.11</u>	<u>Conglomerate</u>

Remarks.....
no y Crown started 7/2 in
shift
no 8 Crown 11 P in
shift

W H Wall Foreman

Report cause of delays, accident, etc.

ROBERT L. TUBI CORPORATION OF OREGON LIMITED

Daily Report..... Shift

Drill No Prospect No. 126

Jan. 12th 1923

Depth of Surface beginning of Shift 92.8 Feet

Depth from Surface end of Shift 105.0 Feet

Distance Drilled - - - - - 12.4 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
92.8	101.5	8.9	Conglomerate
101.5	105.0	3.7	Sandy shale

Remarks.....

no brown shale
on H.P. in shaft

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 126..

Jan. 13 192

Depth of Surface beginning of Shift 105.0 Feet

Depth from Surface end of Shift 127.10 Feet

Distance Drilled 22.10 Feet

Distance Reamed Feet

...inch Stand Pipe put in Feet

...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
105.0	106.6	1.6	Sandy shale
106.6	112.0	5.6	Sandstone
112.0	118.6	6.6	Longshanks
118.6	127.10	9.4	Sandy shale

Remarks
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W. H. Wolf Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 126...

Jan. 14th 1923

Depth of Surface beginning of Shift. 127.10 Feet

Depth from Surface end of Shift. 140.10 Feet

Distance Drilled 13.0 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
127.10	140.10	13.0	Sample Hole

Remarks. Run Sunday night this
in place of Saturday night

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 126...

Jan 17th 1923

Depth of Surface beginning of Shift 190.9... Feet

Depth from Surface end of Shift 206.6... Feet

Distance Drilled - - - - - 15.9... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
190.9	202.10	12.1	Conglomerate
202.10	206.6	3.8	Shale

Remarks.....
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W.H. Hall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 126..

June 15 1923

Depth of Surface beginning of Shift 206.6 Feet

Depth from Surface end of Shift.. 245.6 Feet

Distance Drilled - - - - - 39.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
206.6	214.6	8.0	Shale
214.6	215.8	1.2	clean coal
215.8	216.8	1.0	Dark shale coal markings
216.8	220.6	3.10	Sandstone
220.6	237.6	17.0	Sandy shale
237.6	238.6	1.0	Dark shale
238.6	245.6	7.0	Sandy shale

Remarks.

W. H. Woreman

Report cause of delays, accident, etc.

WELLSVILLE TOOL CORPORATION OF WELLSVILLE LIMITED

Daily Report..... Shift

Drill No Prospect No. 126

Jan 19th 1923

Depth of Surface beginning of Shift. 245.6 Feet

Depth from Surface end of Shift. 265.1 Feet

Distance Drilled - - - - - 19.7 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
245.6'	253.0'	7.6"	Sandy shale
253.0'	258.0'	5.0	Sandstone
258.0'	265.1	7.1	Conglomerate

Remarks.....

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W H Wall Foreman

Report cause of delays, accident, etc.

Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 126

Jan 20th 1923

Depth of Surface beginning of Shift. 265.1 Feet

Depth from Surface end of Shift. 270.5 Feet

Distance Drilled - - - - - 5.4 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
265.1"	270.5	5.4	Compounds

Remarks.
 Night shift working
 Sunday night - instead of
 Tuesday "

W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 126

Jan. 21st 1923

Depth of Surface beginning of Shift 270.5 Feet

Depth from Surface end of Shift... 274.6 Feet

Distance Drilled - - - - - 4.1 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
270.5'	274.6	4.1	Conglomerate

Remarks.

Monday night Shift

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W. H. Walk Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 126...

Jan 22nd 1923

Depth of Surface beginning of Shift 274.6 Feet

Depth from Surface end of Shift... 287.10 Feet

Distance Drilled - - - - - 13.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
274.6	287.10	13.4	Conglomerate

Remarks.

W. H. Wells Foreman

Report cause of delays, accident, etc.

WESTERN Tube Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 126

Jan 23rd 1923

Depth of Surface beginning of Shift. 287.10 Feet

Depth from Surface end of Shift. 303.2 Feet

Distance Drilled - - - - - 15.4 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
287.10	288.0	0.2	Conglomerate
288.0	288.8	.8	Dark shale <small>with</small> fine washing
288.8	301.1	12.5	shale
301.1	307.7	0.6	Dark shale
307.7	302.9	1.2	light shale
302.9	303.2	.5	Dark shale

Remarks.

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W H Wall Foreman

Report cause of delays, accident, etc.

WESLON OIL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 126...

Mornings Shift Jan. 24.....192

Depth of Surface beginning of Shift..... Feet

Depth from Surface end of Shift..... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
303.2	303.5	3"	Dark Shale Coal marks
303.5	304.11	1.6	clean coal
304.11	305.1	0.2	Dark Shale
305.1	305.7	0.6	clean coal
305.7	305.10	3	Dark Shale with coal marks
305.10	308.6	2.8	Shale

Remarks.....

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W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN LOG CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. *124*...

3 P.M. and 11 P.M. Jan 24th.....1923

Depth of Surface beginning of Shift. *308.6*..Feet

Depth from Surface end of Shift...*328.11*..Feet

Distance Drilled - - - - - *20.5"*..Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - - -Feet

FROM	TO	FEET	MATERIAL
<i>308.6</i>	<i>328.5</i>	<i>19.11</i>	<i>thale</i>
<i>328.5</i>	<i>328.6</i>	<i>.6</i>	<i>lean coal</i>

Remarks.

W.H. Wall Foreman

Report cause of delays, accident, etc.

..... Fuel Corporation of Canada Limited

Daily Report..... **Shift**

Drill No **Prospect No.** *124*

Jan. 25th **1923**

Depth of Surface beginning of Shift *328:11* Feet

Depth from Surface end of Shift *342:4* Feet

Distance Drilled - - - - - *13:5* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>328:11</i>	<i>329:2</i>	<i>.3</i>	<i>Cracked shale</i>
<i>329:2</i>	<i>330:2</i>	<i>1 0</i>	<i>Dark shale with coal streaks</i>
<i>330:2</i>	<i>341:0</i>	<i>10:10</i>	<i>Shale</i>
<i>341:0</i>	<i>342:4</i>	<i>1' 4</i>	<i>Dark shale</i>

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

Oil Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 126

Jan. 26th 1923

Depth of Surface beginning of Shift. 342.4 Feet

Depth from Surface end of Shift. 368.8 Feet

Distance Drilled - - - - - 26.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
342.4	343.1	0.9"	Dark shale with coal markings
343.1	361.8	18.7	shale
361.8	362.2	0.6"	Dark shale & coal markings
362.2	368.8	6.6"	shale

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

WATERBURY CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 126...

JAN 27¹⁹²³..... 1923

Depth of Surface beginning of Shift. 368'8" Feet

Depth from Surface end of Shift. 390'6" Feet

Distance Drilled - - - - - 21'10" Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
368'8"	370'11"	23'	Shale
370'11"	371'3"	0'4"	Dark shale Coal markings
371'3"	376'1"	4'10"	Shale
376'1"	381'0"	4'11"	Sandy shale
381'0"	381'4"	0'4"	Dark shale
381'4"	384'6"	3'2"	Shale
384'6"	390'6"	6'0"	Sandstone

Remarks.....

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W H Wall Foreman

Report cause of delays, accident, etc.

WESBORN TUBI CORPORATION OF CANADA LIMITED

Daily Report..... Shift
 Drill No Prospect No. 126..

Jan 29th 1923

Depth of Surface beginning of Shift. 390.6 Feet
 Depth from Surface end of Shift. 405.0 Feet
 Distance Drilled - - - - - 14.6 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
390.6	405.0	14.6	Sandstone

Remarks.
 Phoned Mr Hunt
 that Drill was in sandstone
 with black streaks and
 he decided to stop
 that down for surveyor to
 measure Hole. Foreman
H. H. Wall

Report cause of delays, accident, etc.

WORLDWIDE LOG COMPANY

Daily Report..... Shift

Drill No Prospect No 126...

Jan 30th 1923

Depth of Surface beginning of Shift 495.0 Feet

Depth from Surface end of Shift 405.5 Feet

Distance Drilled Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
			Austin Wright come out
			Measured hole
			Pulled out all 6'-5"
			and 3' casing ready
			for moving to no

Remarks 129 tomorrow

W. H. Wall Foreman

Report cause of delays, accident, etc.

w-126

Record of Core No 126
 Located North Part of Sec 1 East Dist West of E. N. R. R.
 Commenced Dec 2/22
 Finished Jan 29/23
 Depth 465'-0" Elev above M. A. W.

Strata	Thickness	Depth
Gravel & Boulders	5 0	5 0
Gravel	5 -	10 -
"	2 -	12 -
"	3 -	15 -
"	3 -	18 -
" & Boulders	4 -	22 -
"	8 -	30 -
" & Sand	15 -	45 -
" & Boulders	2 -	47 -
Conglomerate	2 -	49 -
" hard	4 -	53 -
"	3 5	56 5
"	6 3	62 8
"	9 7	72 3
"	11 6	83 9
"	8 11	92 8
"	8 9	101 5
Sandy Shale	8 7	105 -
"	1 6	106 6
Sandstone	5 6	112 -
Conglomerate	6 6	118 6
Sandy Shale	9 4	127 10
"	13 -	140 10
Shale (soft)	16 -	156 10
" (dark)	1 -	157 10
"	8 2	166 -
Conglomerate	7 3	173 3
"	17 6	190 9
"	12 1	202 10
Shale	3 8	206 6
"	8 -	214 6
Clean Coal	1 2	215 8
Dark Shal - Coal M. lgs	1 -	216 8
Sandstone	3 10	220 6
Sandy Shale	17 -	237 6

47'-0"

54'-5"

5.1

22'-4"

36'-10"

11'-8"

83.9
72.3
11.6

Dark Shale		1	-	238	6	
Sandy Shale	14'-6"	7	-	245	6	
" "			6	253	-	
Sandstone			5	-	258	-
Conglomerate	30'-0"	7	1	265	1	
"			5	4	270	5
"			4	1	274	6
"			13	4	287	10
"			-	2	288	-
Dark Shale Coal Mfgs		0	8	288	8	
Shale		12	5	301	1	
Dark Shale		-	6	301	7	
Light Shale		1	2	302	9	
Dark Shale		4	5	303	2	
" " Coal Mfgs		-	3	303	5	
Coal		1	6	304	11	
Dark Shale		-	2	305	1	
Coal		-	6	305	7	
Dark Shale Coal Mfgs		-	3	305	10	
Shale	12'-7"	2	8	308	6	
"			19	11	328	5
Coal			-	6	328	11
" & B Shale		-	3	329	2	
Dark Shale Coal Mfgs		1	-	330	2	
Shale		10	10	341	-	
Dark Shale		1	4	342	4	
" " Coal Mfgs		-	9	343	1	
Shale		18	7	361	8	
Dark Shale Coal Mfgs		-	6	362	2	
Shale	8'-9"	6	6	368	8	
"			2	3	370	11
Dark Shale Coal Mfgs		-	4	371	3	
Shale		4	10	376	1	
Sandy Shale		4	11	381	-	
Dark Shale		-	4	381	4	
Shale		3	2	384	6	

Sandstone

41

20'6"

6 -
14 6

390-6

405 -

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 127

Jan. 15th 1923

Depth of Surface beginning of Shift.....Feet

Depth from Surface end of Shift.....Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>Getting in</i>			
<i>to bore location at</i>			
<i>no 7 level</i>			
<i>commenced</i>			

Remarks.....

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W. H. Wolf Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. *127*.....

June 17-16th 1923

Depth of Surface beginning of-Shift.. *0*..... Feet

Depth from Surface end of Shift.. *2:0*..... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	<i>2:0</i>		<i>Sanitation</i>

Remarks. *Yarrow Pipe over*.....

hitting of parts of
machine.....

W. H. McCall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. *127*

Jan. 19-20 1923

Depth of Surface beginning of Shift *2.0* Feet

Depth from Surface end of Shift *9.6* Feet

Distance Drilled - - - - - *7.6* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>2.0</i>	<i>9.6</i>	<i>7.6</i>	<i>Sandstone</i>

Remarks *Yound last gear*.....

wheels and started

drilling with Crown

on 19th

M. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 127.....

Jan 22nd 1928

Depth of Surface beginning of Shift 9.6..... Feet

Depth from Surface end of Shift... 13.6..... Feet

Distance Drilled - - - - - 4.0" Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
9.3	13.6	4.0"	<i>Sandstone</i>

Remarks.

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 127.....

Jan 23rd..... 1923

Depth of Surface beginning of Shift. 13.6... Feet

Depth from Surface end of Shift. 22.0... Feet

Distance Drilled - - - - - 8.6... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
13.6	16.0	2.6	Sandstone
16.0	22.0	6.0	Sand shale

Remarks.

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W. H. Hall Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. ¹²⁷

Jan. 25 1923

Depth of Surface beginning of Shift 27.0 Feet

Depth from Surface end of Shift 41.0 Feet

Distance Drilled 14.0 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
27.0	34.0	7.0	sand shale
34.0	41.0	7.0	shale

Remarks.....

W.H. Wall Foreman

Report cause of delays, accident, etc.

WESTGATE PULP CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. 127

Jan 26 1923

Depth of Surface beginning of Shift 41.0...Feet

Depth from Surface end of Shift.. 53.0...Feet

Distance Drilled - - - - - 12.0...Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - -Feet

....inch Casing put in - - - -Feet

FROM	TO	FEET	MATERIAL
41.0	42.6	1.6	shale
42.6	44.6	2.0	longlomerate
44.6	46.3	1.9	soft dark shale
46.3	46.9	.6	shale & coal
46.9	48.3	1.6	clean soft coal
48.3	51.0	2.9	soft shale
51.0	53.0	2.0	shale

Remarks.

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W. H. Wall Foreman

Report cause of delays, accident, etc. .

Day Report..... Shift

Drill No Prospect No 127

Jan 27th 1928

Depth of Surface beginning of Shift 53.0 Feet

Depth from Surface end of Shift 59.6 Feet

Distance Drilled 6.6 Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
53.0	56.6	3.6	Shale
56.6	57.6	1.0	Sandstone
57.6	59.6	2.0	Fine conglomerate
-			

Remarks. Drilled into the conglomerate to make sure of being below the coal
This completes No 127 B H

W. H. Wall Foreman

Report cause of delays, accident, etc.

W:

Record of Core Hole No. 12
 Located - Gwyn's Dip of Ham Cape New Mine
 Commenced 17 Jan 12³
 Finished Jan 24/23
 Depth 59'-6"

		Thickness	Depth
Stratified Sandstone	16'-0"	2 -	2 -
"		7 6	9 6
"		4 -	13 6
"		2 6	16 -
Sandy Shale	18'-0"	6 -	22 -
"		5 -	27 -
"		7 -	34 -
Shale		4 -	41 -
"		1 6	42 6
Conglomerate		2 -	44 6
Soft Dark Shale		1 - 9	46 9
Shale & Coal		- 6	46 9
Coal (soft)		1 6	48 3
Shale (fine)	8'-3"	2 9	51 -
"		2 -	53 -
"		3 6	56 6
Sandstone		1 -	57 6
Conglomerate		2 -	59 6

Daily Report..... Shift

Drill No Prospect No. *128*

Jan 30-31st 1923

Depth of Surface beginning of Shift. *0-0*... Feet

Depth from Surface end of Shift... *6-0*... Feet

Distance Drilled *6-0*... Feet

Distance Reamed Feet

...inch Stand Pipe put in Feet

...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	<i>1-9"</i>		<i>Soft-Dark Shale</i>
<i>1-9"</i>	<i>6-0</i>	<i>4-3</i>	<i>conglomerate</i>

Remarks.

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W H Wall

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No 129...

Feb 15 1923

Depth of Surface beginning of Shift. 6.00... Feet

Depth from Surface end of Shift. 10.6... Feet

Distance Drilled - - - - - 4.6 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
6.0	10.6"	4.6"	longlomerate

Remarks.....

(Diamonds in Crown
exposed require
Resetting)

W H Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 128

Feb 2nd 1923

Depth of Surface beginning of Shift. 10.6 Feet

Depth from Surface end of Shift. 12.6 Feet

Distance Drilled - - - - - 2.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
10.6'	12.6	2.0	conglomerate

Remarks.....

*Put in new Crown
Reamed to Bottoms
and Drilled*

H. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 128

Feb 3 1923

Depth of Surface beginning of Shift 12.6 Feet

Depth from Surface end of Shift 16.6 Feet

Distance Drilled - - - - - 4.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
12.6	15.6	3.0	Conglomerate
15.6	16.6	1.0	Sandstone

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 128

Feb 5th 1923

Depth of Surface beginning of Shift. 16.6 Feet

Depth from Surface end of Shift. 22.7 Feet

Distance Drilled - - - - - 6.1 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
16.6	22.7	6.1	4 1/2" Sandstone

Remarks:

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W. H. Wells Foreman

Report cause of delays, accident, etc.

World Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 128

Feb 6 1923

Depth of Surface beginning of Shift *22.7* Feet

Depth from Surface end of Shift... *34.10* Feet

Distance Drilled - - - - - *12.3* Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>22.7</i>	<i>34.10</i>	<i>12.3</i>	<i>1/2" fine sandstone</i>

Remarks.

W.H. Wall Foreman

Report cause of delays, accident, etc.

North Star Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 128

H. H. Wall 1923

Depth of Surface beginning of Shift. 34:10 .. Feet

Depth from Surface end of Shift. 43:4 .. Feet

Distance Drilled 8:6 .. Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
34:10	40:6	5:8"	limestone
40:6	41:0	.6	Coal
41:0	41:5	.5	Coal shale
41:5	41:7	1.2	Coal
41:7	42:9	1.2	shale
42:9	43:4	0:7	conglomerate

Remarks

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H. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No 128...

Feb 8th 1923

Depth of Surface beginning of Shift. 43.4... Feet

Depth from Surface end of Shift... 46.9... Feet

Distance Drilled - - - - - 3.5... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
43.4	46.3	2.11	Soft shale
46.3	46.5	0.2	Coal
46.5	46.9	0.4	Coal & shale

Remarks.
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W H Wall Foreman

Report cause of delays, accident, etc.

Woburn Fuel Corporation of Canada

Daily Report..... Shift

Drill No Prospect No. 128
Feb 12th 1929

Depth of Surface beginning of Shift. 46.9... Feet

Depth from Surface end of Shift... 53.9... Feet

Distance Drilled - - - - - 7.0... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>46.9"</u>	<u>47.9"</u>	<u>1.0</u>	<u>Soft Dark shale with bit mark</u>
<u>47.9</u>	<u>49.9</u>	<u>2.0</u>	<u>Soft Dark shale</u>
<u>49.9</u>	<u>50.6</u>	<u>0.9</u>	<u>Sandstone</u>
<u>50.6"</u>	<u>53.9</u>	<u>3.3</u>	<u>Sandstone with Conglomerate Bands</u>

Remarks. No marks on 9" & 10"

..... W.H. Wall Foreman

Report cause of delays, accident, etc.

WESLIGH RUBI Corporation

Daily Report..... Shift

Drill No Prospect No. **128**
Feb 14th 192**3**

Depth of Surface beginning of Shift **53.9**..Feet

Depth from Surface end of Shift.. **57.0**..Feet

Distance Drilled - - - - - **3.3**..Feet

Distance Reamed - - - - - ..Feet

....inch Stand Pipe put in - - ..Feet

....inch Casing put in - - - ..Feet

FROM	TO	FEET	MATERIAL
53.9	57.0	3.3	Conglomerate

Remarks. **No work yesterday owing to**
the hole being
from the left hole
fastened. Rods had
considerable trouble to
get clear will try
elementary hole to
avoid reducing Foreman
W H Wall

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 128

Feb 16th 1923

Depth of Surface beginning of Shift...^b..... Feet

Depth from Surface end of Shift...57.0..... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p style="font-size: 1.2em;">Put down cement to cut of the case at 46' 0" will let stand until Monday</p>			

Remarks.....

could not put in cement
yesterday owing to time
being idle

W. H. Walker Foreman

Report cause of delays, accident, etc.

WESTERN TOOL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No/28...

Feb 23rd 1923

Depth of Surface beginning of Shift. *71.9*... Feet

Depth from Surface end of Shift... *79.6*... Feet

Distance Drilled - - - - - *7.9*... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>71.9</i>	<i>79.6</i>	<i>7.9</i>	<i>5' fine sandstone</i>

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Daily Report..... Shift

Drill No Prospect No. 128

Feb 24th 1923

Depth of Surface beginning of Shift *79.9* Feet

Depth from Surface end of Shift *80.0* Feet

Distance Drilled *0.3* Feet

Distance Reamed Feet

.....inch Stand Pipe put in Feet

.....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>79.9</i>	<i>80.0</i>	<i>0.3</i>	<i>4¹/₂ lb Sandstone</i>

Remarks. *Last Hoist yesterday
 Core slipped back through
 Lifter. Lowered rods and
 drilled 3" more to grip
 last Core. Hoisted all Core
 out. This completes No 128
 Bore Hole.*

Foreman

W H Wall

Report cause of delays, accident, etc.

Record of Core No. 128
 Located on No. 3 Level - No. 1 Mine
 Commenced Jan 30/23
 Terminated Feb 24/23
 Total Depth 79' 9"

Strata	Thickness	Depth
Soft Dark Shale	1 9	1 9
Conglomerate	4 3	6 -
"	4 6	10 6
"	2 -	12 6
"	3 -	15 6
Sandstone	1 -	16 6
"	6 1	22 7
"	12 3	34 10
"	5 8	40 6
Coal	- 6	41 -
Coal. Shale	- 5	41 5
Coal	- 2	41 7
Shale	1 2	42 9
Conglomerate	- 7	43 4
Soft Shale	2 11	46 3
Coal	- 2	46 5
" & Shale	- 4	46 9
Dark Shale - Coal Mbsgs	1 -	47 9
Soft Dark Shale	2 -	49 9
Sandstone	- 9	50 6
" - Conglomerate bands	3 3	53 9
Conglomerate	3 3	57 -
"	2 11	59 11
"	2 1	62 -
Sandstone (fine)	2 -	64 -
"	7 9	71 9

Western Fuel Corporation of Canada Limited

Daily Report *W. H. Wall* Shift

Drill No. *129* Prospect No. *129*

Jan 31st Feb 1-2 1923

Depth of Surface beginning of Shift..... Feet
 Depth from Surface end of Shift..... Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>Moving Machinery and Erecting at No 129 Bore Hole</i>			

Remarks.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129
Feb 3rd 1923

Depth of Surface beginning of Shift..... Feet
 Depth from Surface end of Shift..... Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>Removing Water Pipe line from 128 and laying at no 129 for water</i>			

Remarks.....

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129...

Feb 5th 1923

Depth of Surface beginning of Shift... 5.0... Feet

Depth from Surface end of Shift... 7.0... Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
0.0	4.0"	4.0	Gravel
4.0"	7.0"	3.0	left bottom

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129
Feb 6th 192

Depth of Surface beginning of Shift. 7.0..... Feet

Depth from Surface end of Shift. 17.0..... Feet

Distance Drilled - - - - - 10.0..... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>7.0</u>	<u>17.0</u>	<u>10.0</u>	<u>Conglomerate</u>

Remarks.

.....

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 129
Feb 7th 1923

Depth of Surface beginning of Shift 17.0... Feet
 Depth from Surface end of Shift 22.4... Feet
 Distance Drilled - - - - - 5.4... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>17.0</u>	<u>22.4</u>	<u>5.4</u>	<u>Conglomerate</u>

Remarks. Pulled out one in
outside zone 8' or more thick.
for 11 feet of casing and
afternoon shift without
success

W. H. Wall Foreman

Report cause of delays, accident, etc.

Canadian Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129
Feb 8th 1923

Depth of Surface beginning of Shift. 22.4 Feet

Depth from Surface end of Shift. 23.10 Feet

Distance Drilled - - - - - 1.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
(") 22.4	' " 23.10	1.6	Conglomerate

Remarks. Conglomerates very
coarse and breaking up
cutting metal and for
stones new power put
down is cut of regular
running
no H. W. Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift
 Drill No Prospect No. 129
Sheet 9^m 1923

Depth of Surface beginning of Shift. 23.10 Feet
 Depth from Surface end of Shift. 28.6 Feet
 Distance Drilled - - - - - 4.8 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
23.10"	28.6"	4.8"	Conglomerate

Remarks. No night shift -
going to Brown! giving
out before there one was
ready!

W.H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift.

Drill No Prospect No. 129

Feb 17th 1923

Depth of Surface beginning of Shift. 28.6... Feet

Depth from Surface end of Shift. 34.5... Feet

Distance Drilled - - - - - 5.11... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>28.6</u>	<u>34.5</u>	<u>5.11</u>	<u>Conglomerate</u>

Remarks.

No night Shift

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129

Feb 19th 1923

Depth of Surface beginning of Shift 34.5 Feet

Depth from Surface end of Shift 35.10 Feet

Distance Drilled - - - - - 1.5 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>34.5</u>	<u>35.10</u>	<u>1.5</u>	<u>Conglomerate</u>

Remarks. No work except
getting pipe clear since
12th

W.H. Hall Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. **129**
Feb 20-21st 1923

Depth of Surface beginning of Shift. **35/10** Feet
 Depth from Surface end of Shift. **42.1** Feet
 Distance Drilled - - - - - **6.3** Feet
 Distance Reamed - - - - - Feet
 ...inch Stand Pipe put in - - - - - Feet
 ...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
35/10	42.1	6.3	<i>Conglomerate</i>

Remarks. *Conglomerate not making core Requiring a brown every few feet*

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift
 Drill No Prospect No. 129
Feb 22nd 192 9

Depth of Surface beginning of Shift 42:1... Feet
 Depth from Surface end of Shift.. 43:11... Feet
 Distance Drilled - - - - - 1:10... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - Feet
inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>42:1</u>	<u>43:11</u>	<u>1:10</u>	<u>Conglomerate</u>

Remarks. Right shift run into
loose material cutting
away metal of crown
could not put crown down
again
W. H. Wall Foreman

Report cause of delays, accident, etc.

Canadian Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129...

Yield 23m 1923

Depth of Surface beginning of Shift *43.11* Feet

Depth from Surface end of Shift *45.2* Feet

Distance Drilled *1.3* Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<i>43.11</i>	<i>45.2</i>	<i>1.3</i>	<i>Loose conglomerate</i>

Remarks. *Worked to clear out*

Loose materials and tried

again with new Brown

Porter Brown again. Then

cemented bottom of

Hole and shut down

until set

Foreman

W H Wall

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. *129*

Feb 25th 192*3*

Depth of Surface beginning of Shift *49.5* ... Feet

Depth from Surface end of Shift *55.9* ... Feet

Distance Drilled - - - - - *6.4* ... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>49.5</i>	<i>55.9</i>	<i>6.4</i>	<i>Conglomerate</i>

Remarks. *Conglomerate breaking up using up crowns every 1/2 feet*

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **129**
March 2nd 192

Depth of Surface beginning of Shift. **64.2** Feet

Depth from Surface end of Shift. **71.5** Feet

Distance Drilled - - - - - **7.3** Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
64.2	71.5	7.3	Conglomerate

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129
March 3rd 192

Depth of Surface beginning of Shift. 71.5 Feet

Depth from Surface end of Shift. 75.3 Feet

Distance Drilled - - - - - 3-10 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>71.5</u>	<u>75.3</u>	<u>3-10</u>	<u>Conglomerate</u>

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No **129**
 **March 4** 192**3**

Depth of Surface beginning of Shift. **75.3**... Feet

Depth from Surface end of Shift. **78.7**... Feet

Distance Drilled - - - - - **3.4**... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
75.3	78.7	3.4	Conglomerat

Remarks. **night working only**

.....

W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No **129**

March 5th 1923

Depth of Surface beginning of Shift. **78.7** Feet

Depth from Surface end of Shift. **89.5** Feet

Distance Drilled - - - - - **10.10** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
78.7	89.5	10.10	<i>longlomerate</i>

Remarks.

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **129**..

March 7th..... 192**3**

Depth of Surface beginning of Shift. **92.5**... Feet

Depth from Surface end of Shift... **97.11**... Feet

Distance Drilled - - - - - **5.6**... Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - Feet

...inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
92.5	94.0	1.7	long limerock
94.0	97.11	3.11	Loose long limerock

Remarks. *Loose long limerock
 jammed brown
 pulled out one stone
 getting clear the
 Chipping bit to clear
 loose material*

Foreman
W H Wall

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129
March 8th 1923

Depth of Surface beginning of Shift. 97:11 Feet

Depth from Surface end of Shift. 105:0 Feet

Distance Drilled 7:1 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
97:11	99:6	1:7	Loose Cong
99:6	105:0	5:6	Conglomerate

Remarks. Chopped loose
Cong. started stopped
Chasing put on blow
again after resetting
W H Walker Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129

March 9th 1923

Depth of Surface beginning of Shift. 105.0 Feet

Depth from Surface end of Shift. 109.2 Feet

Distance Drilled 4.2 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>105.0</u>	<u>109.2</u>	<u>4.2</u>	<u>longlands</u>

Remarks. No Crown for 3 PM Shift

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **129**..

March 10th 1923

Depth of Surface beginning of Shift. **109.2** Feet

Depth from Surface end of Shift. **115.10** Feet

Distance Drilled - - - - - **6.8** Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
109.2	115.10	6.8	Conglomerate

Remarks.

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **129**..

March 11th 1923

Depth of Surface beginning of Shift. **115' 10**.. Feet

Depth from Surface end of Shift. **118' 6**.. Feet

Distance Drilled - - - - - **2' 8**.. Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
115' 10	118' 6	2' 8	Conglomerate

Remarks. **night shift only**

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129

March 12th 1923

Depth of Surface beginning of Shift 118.6 Feet

Depth from Surface end of Shift 137.7 Feet

Distance Drilled - - - - - 19.1 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>118.6</u>	<u>122.0</u>	<u>3.6</u>	<u>Broken Conglomerate</u>
<u>122.0</u>	<u>137.7</u>	<u>15.7</u>	<u>Shale</u>

Remarks.

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129..

March 13th 1923

Depth of Surface beginning of Shift. 137.7 Feet

Depth from Surface end of Shift. 158.1 Feet

Distance Drilled - - - - - 20.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>137.7</u>	<u>158.1</u>	<u>20.6</u>	<u>Shale</u>

Remarks.

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W. H. Walker Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No 129

March 15..... 1923

Depth of Surface beginning of Shift 182.8 Feet

Depth from Surface end of Shift... 205.10 Feet

Distance Drilled - - - - - 23.2 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>182.8</u>	<u>198.8</u>	<u>16.0</u>	<u>Sandy shale</u>
<u>198.8</u>	<u>205.10</u>	<u>7.2</u>	<u>Sandstone</u>

Remarks.....

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W H Wall Foreman

Report cause of delays, accident, etc.

western fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 129

... March 16 1923

Depth of Surface beginning of Shift. 205.10 Feet

Depth from Surface end of Shift. 218.4 Feet

Distance Drilled 12.6 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
205.10	208.4	2.6	Sandstone
208.4	218.4	10.0	Shale

Remarks. Shut down part of
day for Boiler Inspection
by Provincial Inspector
W H W Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129
March 18th 1923

Depth of Surface beginning of Shift. 236.2 Feet

Depth from Surface end of Shift. 250.7 Feet

Distance Drilled - - - - - 12.5 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
236.2	250.7	12.5	<i>Soft Mud</i>

Remarks.

Ground Laying

*Pulled out one outside
stone when drilling out*

W. H. Walker Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129...

March 19th 1923

Depth of Surface beginning of Shift. 250.7 Feet

Depth from Surface end of Shift... 268.10 Feet

Distance Drilled - - - - - 18.3 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>250.7</u>	<u>268.10</u>	<u>18.3</u>	<u>Shale</u>

Remarks. Hole casing and jammy
Rods one outside then
puller out when heavy

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129
March 20th 1923

Depth of Surface beginning of Shift 268.10 Feet

Depth from Surface end of Shift 287.8 Feet

Distance Drilled - - - - - 18.10 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>268.10</u>	<u>287.8</u>	<u>18.10</u>	<u>Shale</u>

Remarks.....
5 to 6 ft. of Base
in Bottom after every
hour
W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. *129*..

March 21st 1923

Depth of Surface beginning of Shift *287.8* Feet

Depth from Surface end of Shift... *303.0* Feet

Distance Drilled - - - - - *15.4* Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>287.8</i>	<i>303.0</i>	<i>15.4</i>	<i>Shale</i>

Remarks.

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 139

..... March 22nd 1928

Depth of Surface beginning of Shift. 303.0 Feet

Depth from Surface end of Shift. 324.5 Feet

Distance Drilled - - - - - 21.5 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>303.0</u>	<u>324.5</u>	<u>21.5</u>	<u>Shale</u>

Remarks.....

*Shale soft and
broken with slips*

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Callada Limited

Daily Report..... Shift

Drill No Prospect No. **129**..

March 23.....1923

Depth of Surface beginning of Shift. **324.5**. Feet

Depth from Surface end of Shift. **341.5**. Feet

Distance Drilled **17.0** Feet

Distance Reamed Feet

...inch Stand Pipe put in Feet

...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
324.5	341.5	17.0	Soft shale

Remarks. **Shale soft and grinding up the barrel**

W. H. Wall Foreman

Report cause of delays, accident, etc.

WESTERN Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **129**..

March 24 1923

Depth of Surface beginning of Shift **341.5**..Feet

Depth from Surface end of Shift.. **354.7**..Feet

Distance Drilled - - - - - **13.2**..Feet

Distance Reamed - - - - -Feet

...inch Stand Pipe put in -- -Feet

...inch Casing put in - - - -Feet

FROM	TO	FEET	MATERIAL
341.5	354.7	13.2	<i>Left shale</i>

Remarks.....

Hole Passing badly

W H Wall Foreman

Report cause of delays, accident, etc.

WESTERN TUBE CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. **129**.....

March 25th 192**3**

Depth of Surface beginning of Shift **354.7** Feet

Depth from Surface end of Shift **357.5** Feet

Distance Drilled - - - - - **2.10** Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
354.7	357.5	2.10	<i>Soft shale</i>

Remarks.....

negot. shaft only

W. H. McA Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No. | 29...

March 26th.....1923

Depth of Surface beginning of Shift. 357.5 Feet

Depth from Surface end of Shift. 376.3 Feet

Distance Drilled - - - - - 18.10 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>357.5</i>	<i>376.3</i>	<i>18.10</i>	<i>left shale</i>

Remarks.

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W H Well Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 129...

March 27th 1923

Depth of Surface beginning of Shift. 376.3 Feet

Depth from Surface end of Shift. 390.11 Feet

Distance Drilled. 14.8 Feet

Distance Reamed Feet

...inch Stand Pipe put in Feet

...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>376.3</u>	<u>390.11</u>	<u>14.8</u>	<u>Shale</u>

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **129**..

March 28th 192**9**

Depth of Surface beginning of Shift. **390.11** Feet

Depth from Surface end of Shift. **409.6** Feet

Distance Drilled - - - - - **18.7** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
390.11	409.6	18.7	Shale

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 129...

March 29 1923

Depth of Surface beginning of Shift. 409.6 Feet

Depth from Surface end of Shift. 427.2 Feet

Distance Drilled 17.8 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>409.6</u>	<u>427.2</u>	<u>17.8</u>	<u>Shale</u>

Remarks.

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No **129**

March 30 1923

Depth of Surface beginning of Shift **427.2** Feet

Depth from Surface end of Shift **440.3** Feet

Distance Drilled **13.1** Feet

Distance Reamed Feet

...inch Stand Pipe put in Feet

...inch Casing put in Feet

FROM	TO	FEET	MATERIAL
427.2	440.3	13.1	Shale

Remarks. **Hole casing badly**

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W H Walk Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129

March 31st 1923

Depth of Surface beginning of Shift 440.3 Feet

Depth from Surface end of Shift 444.10 Feet

Distance Drilled 4.7 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
440.3	442.10	2.7	<u>Sandstone</u>
442.10	444.10	2.0	<u>Shale</u>

Remarks.

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W. H. Wall
Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No **129**.....

April 1st 1923

Depth of Surface beginning of Shift **444.10** Feet

Depth from Surface end of Shift **447.10** Feet

Distance Drilled **3.0** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
444.10	447.10	3.0	Shale

Remarks..... *Sunday night Shift*

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W H Wall Foreman

Report cause of delays, accident, etc.

WESTERN FUEL CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No **129**...

April 2nd 1923

Depth of Surface beginning of Shift. **447.10** Feet

Depth from Surface end of Shift. **464.3** Feet

Distance Drilled **16.5** Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
447.10	449.0	1.2	Shale
449.0	451.8	2.8	Sandstone
451.8	457.5	5.9	Sandy shale
457.5	464.3	6.10	Shale

Remarks.

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 129..

April 3rd 1929

Depth of Surface beginning of Shift. 464.3 Feet

Depth from Surface end of Shift. 484.8 Feet

Distance Drilled - - - - - 20.5 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
464.3	482.2	17.11	Shale
482.2	484.8	2.6	Conglomerate

Remarks. Hole Casing, badly
at 2.38

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129

April 9th 192..

Depth of Surface beginning of shift. 484.8 Feet

Depth from Surface end of Shift 488.6 Feet

Distance Drilled - - - - - 3.10 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
484.8	488.6	3.10	Conglomerate

Remarks Cleaned out cement -
found it had not set below
237.0" but had stopped the
flow of water that had
been coming after rods were
hoisted

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129....

April 10th 1923

Depth of Surface beginning of shift 488.6 Feet

Depth from Surface end of Shift 493.11 Feet

Distance Drilled - - - - - 5.5 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>488.6</u>	<u>493.11</u>	<u>5.5</u>	<u>Conglomerate</u>

Remarks Hole still losing

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W. H. Walker Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 129...

April 11th 1923

Depth of Surface beginning of shift 493.11 Feet

Depth from Surface end of Shift 500.2 Feet

Distance Drilled - - - - - 6.3 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>493.11</u>	<u>500.2</u>	<u>6.3"</u>	<u>Conglomerate</u>

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129...

April 12th 1923

Depth of Surface beginning of shift 500.2 Feet

Depth from Surface end of Shift 504.7 Feet

Distance Drilled 4.5 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
500.2	504.7	4.5"	Conglomerate

Remarks Probed out one outside
stone when hunting night shift
morning shift - fished for it
without success

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 129...

April 14 1923

Depth of Surface beginning of shift 511.3 Feet

Depth from Surface end of Shift 514.11 Feet

Distance Drilled - - - - - 3.8 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>511.3</u>	<u>514.11</u>	<u>3.8</u>	<u>Conglomerate</u>

Remarks water gone out

had to extend water line
to Swamp above track

..... W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129

April 15th 1929

Depth of Surface beginning of shift 514.11 Feet

Depth from Surface end of Shift 514.3 Feet

Distance Drilled - - - - - 1.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>514.11</u>	<u>516.3</u>	<u>1.4</u>	<u>conglomerate</u>
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Remarks Sunday night shift

only

Had considerable trouble

with Core

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129

April 16th 1923

Depth of Surface beginning of shift 516.3 Feet

Depth from Surface end of Shift 520.5 Feet

Distance Drilled - - - - - 4.2 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>516.3</u>	<u>520.5</u>	<u>4.2</u>	<u>Conglomerate</u>

Remarks Pulled out ~~the~~ Diamond
out in case worked
kept fishing without success
W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129

April 17th 1923

Depth of Surface beginning of shift. 520.5 Feet

Depth from Surface end of Shift 524.7 Feet

Distance Drilled 4.2 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
520.5	524.7	4.2	Conglomerate
			Cemented Hole at
			458 ft endeavor stopp
			Core

Remarks

Cleaned out Hole

on 21st found cement

had not set

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No **129**
April 23rd **1923**

Depth of Surface beginning of shift **524.7**..Feet
 Depth from Surface end of Shift **528.7**..Feet
 Distance Drilled - - - - - **4.0**..Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - - -Feet
inch Casing put in - - - - -Feet

FROM	TO	FEET	MATERIAL
524.7	528.7	4.0	<i>Conglomerate</i>

Remarks *logs very bad in*
Hole (one small stone
pulled out in Pipe
W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129

April 24th 1923

Depth of Surface beginning of shift 528.7 Feet

Depth from Surface end of Shift 533.0 Feet

Distance Drilled 4.5 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>528.7</u>	<u>533.0</u>	<u>4.5</u>	<u>conglomerate</u>

Remarks

Bring up Brown fast
 Rock cutting away metal
 after only cutting 2.0 ft
 per Brown Diamonds wearing
 away with metal
W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129...

April 26th 1923

Depth of Surface beginning of shift 537.5 Feet

Depth from Surface end of Shift 541.5 Feet

Distance Drilled - - - - - 4.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>537.5</u>	<u>541.5</u>	<u>4.0'</u>	<u>conglomerate</u>

Remarks .. Cave in Hole

..... at every hour. pulled

..... out one outside stone

..... W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129..

April 27th 1923

Depth of Surface beginning of shift 541.5 Feet

Depth from Surface end of Shift 545.8 Feet

Distance Drilled - - - - - 4.3 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>541.5</u>	<u>545.5</u>	<u>4.0</u>	<u>Conglomerate</u>
<u>545.5</u>	<u>545.8</u>	<u>0.3</u>	<u>Dark shale</u>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc. .

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 129...

April 28th 1923

Depth of Surface beginning of shift 545.8 Feet

Depth from Surface end of Shift 555.0 Feet

Distance Drilled - - - - - 9.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
545.8	554.0	8.4	Sandy shale
554.0	555.0	1.0	Sandstone

Remarks Core pumped out
the last half leaving it
in Bottom

W. H. Hall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 129

April 29th 1929

Depth of Surface beginning of shift. 555.0 Feet

Depth from Surface end of Shift 555.0 Feet

Distance Drilled - - - - - 0-0 Feet

Distance Reamed - - - - - Feet

... inch Stand Pipe put in - - - Feet

... inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks Lowered down Blanka bit
to recover the lost core
lost. Run broke in cones.
could not get over core
Hoisted back part of core
was left down

Monday night shift only

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No *129*
April 30th 192*3*

Depth of Surface beginning of shift.....Feet
 Depth from Surface end of ShiftFeet
 Distance Drilled - - - - -Feet
 Distance Reamed - - - - -Feet
inch Stand Pipe put in - - - - -Feet
inch Casing put in - - - - -Feet

FROM	TO	FEET	MATERIAL
<i>Lowered down Blank Bit and new Ring to try for lost core. Got through Cave to Bottom Hoisted</i>			

Remarks *up the core not broken
 the last foot being sandstone*
*Afternoon shift lowered new
 crown nearly to Bottom
 Mr Hunt arrived and decided
 the sandstone was below the* Foreman
team

Report cause of delays, accident, etc.
W. H. Wall

Record of Core No 129
 Located on Sec 14 T6 Qm1 Lane Lot 5
 Commenced Dec 5/23
 Finished Apr 28/23
 Depth Elev above MTD

W-11

Strata	Thickness	Depth
Gravel	4 -	4 -
Conglomerate	3 -	7 -
"	10 -	17 -
"	5 4	22 4
"	1 6	23 10
"	4 8	28 6
"	5 11	34 5
"	1 5	35 10
"	6 3	42 1
"	1 10	43 11
" (loose)	1 3	45 2
"	4 3	49 5
"	6 4	55 9
"	8 5	64 2
"	7 3	71 5
"	3 10	75 5
"	3 4	78 7
"	10 10	89 5
"	3 -	92 5
"	5 6	97 11
"	7 1	105 -
"	4 2	109 2
"	6 8	115 10
"	2 8	118 6
"	3 6	122 -
Shale	15 7	137 7

118 - 0

Shale		1870	287	8
"		154	353	-
"		215	324	5
"		17-	341	5
"		132	354	7
"		210	357	5
"		1810	376	3
"		148	390	11
"		187	409	6
"		178	427	2
"		131	440	3
Sandstone		27	442	10
Shale		2-	444	10
"	6' 2"	3-	447	10
"		12	449	-
Sandstone		28	451	8
Sandy Shale		59	457	5
Shale		610	464	3
"	24' 9"	1711	482	2
Conglomerate		26	484	8
"		310	488	6
"		55	493	11
"		63	500	2
"		45	504	7
"		68	511	3
"		38	514	11
"		74	516	3

Wellsboro Oil Corporation of Canada

Daily Report Shift

Drill No Prospect No. 130

Feb 26 1923

Depth of Surface beginning of Shift. 0.0 Feet

Depth from Surface end of Shift. 2.6 Feet

Distance Drilled - - - - - 2.6 Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - Feet

.....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
0	1' 0"		Soft Shale
1' 0	2' 6"	1.6	Conglomerate

Remarks. Set up Machine
and Connected to Air
Pipe in No 2 Stand at
End of tidings for Bare Hole
No 130
W H Wall Foreman

Report cause of delays, accident, etc.

WESTERN LUMBER CORPORATION OF CANADA LIMITED

Daily Report..... Shift

Drill No Prospect No *130*

Feb 27 1923

Depth of Surface beginning of Shift *2.6* Feet

Depth from Surface end of Shift... *8.0* Feet

Distance Drilled - - - - - *5.4* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<i>2.6</i>	<i>8.0</i>	<i>5.4</i>	<i>conglomerate</i>

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 130.....

March 1st.....192

Depth of Surface beginning of Shift. 13.6..... Feet

Depth from Surface end of Shift. 18.0..... Feet

Distance Drilled - - - - - 4.6..... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
<u>13.6</u>	<u>18.0</u>	<u>4.6</u>	<u>Conglomerate</u>

Remarks.

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 138
March 2nd 1923

Depth of Surface beginning of Shift. 18.0... Feet

Depth from Surface end of Shift. 22.0... Feet

Distance Drilled - - - - - 4.0... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
18.0'	22.0	4.0	Conglomerate

Remarks. The Conglomerate

cut today - not making

low ground across hole

low requires resetting - started

this shift - W. H. W. Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No. **130**
Mar 5th 192 **3**

Depth of Surface beginning of Shift **22:0** Feet
 Depth from Surface end of Shift... **24:0** Feet
 Distance Drilled - - - - - **2:0** Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
22'0"	24'0"	2'0"	conglomerate

Remarks. **Shut down on 3rd waiting for Crown**
Feed Spindle on machine stopped on afternoon shift sent to them for repairs.
Foreman
W. H. Hule

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 130

March 6 1923

Depth of Surface beginning of Shift. 24.0 Feet

Depth from Surface end of Shift. 29.6 Feet

Distance Drilled - - - - - 5.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
24.0"	26.0"	2.0	Bonelimestone
26.0	29.6	3.6	Sandstone

Remarks.

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W. H. Walker Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. **130**

March 7th 1923

Depth of Surface beginning of Shift **29.6** Feet

Depth from Surface end of Shift **36.0** Feet

Distance Drilled - - - - - **6.6** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
29.6	36.0	6.6	<i>Sandstone</i>

Remarks.

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 130

March 8th 1929

Depth of Surface beginning of Shift: 36.0 Feet

Depth from Surface end of Shift: 41.4 Feet

Distance Drilled - - - - - 5.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
36.0	39.0"	3.0	Sandstone
39.0	41.4	2.4	Fine Sandstone with Coal marking

Remarks.

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W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 130

March 9th 1923

Depth of Surface beginning of Shift. 41.4... Feet

Depth from Surface end of Shift. 50.0... Feet

Distance Drilled - - - - - 8.8... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
41.4	50.0	8.8	Sandstone with hard sandy shale

Remarks.

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W. H. Walls Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 130...

March 12th 1923

Depth of Surface beginning of Shift 50:0... Feet

Depth from Surface end of Shift... 54:6... Feet

Distance Drilled - - - - - .. 4:6... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
50:0	54:6	4:6	Sandstone

Remarks. Time out working on 10"

W H Wall
Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 130..

March 13th 1923

Depth of Surface beginning of Shift. 54.6.. Feet

Depth from Surface end of Shift. 60.6.. Feet

Distance Drilled - - - - - 6.0.. Feet

Distance Reamed - - - - - .. Feet

....inch Stand Pipe put in - - .. Feet

....inch Casing put in - - - - .. Feet

FROM	TO	FEET	MATERIAL
<u>54.6"</u>	<u>60.6"</u>	<u>6.0"</u>	<u>Sandstone</u>

Remarks.

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No 130.....

March 14th..... 1923

Depth of Surface beginning of Shift. 60.6... Feet

Depth from Surface end of Shift... 67.7... Feet

Distance Drilled - - - - - 7.1... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - Feet

....inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
60.6	67.2	6.6	Sandstone
67.2	67.5	0.3	Brown shale
67.5	67.7	0.2	Coal

Remarks. Shut down until

..... tomorrow to drill

..... the seam

..... W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No. 30

Made 15th 1923

Depth of Surface beginning of Shift 67.7 Feet

Depth from Surface end of Shift 76.6 Feet

Distance Drilled - - - - - 8.11 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
67.7	68.4	0.9"	Coal
68.4	69.4	1.0	Thale
69.4	69.5	0.1	Brown Thale
69.5	71.2	1.9	Coal
71.2	72.2	1.0	Soft Coal
72.2	72.11	0.9	with Thale
72.11	74.11	2.0	Coal
			Soft Coal
74.11	76.6	1.7	with Thale

Remarks.....

*This completes core
Hole No 30*

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift
 Drill No Prospect No. **130**
March 16th 192**3**

Depth of Surface beginning of Shift..... Feet
 Depth from Surface end of Shift.. **766**... Feet
 Distance Drilled - - - - - Feet
 Distance Reamed - - - - - Feet
 ...inch Stand Pipe put in - - - - - Feet
 ...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p><i>Disconnected Machine, Engine and Pump. Delivered All complete with Bods and Core Barrels to Machine Shop. Placed Belts</i></p>			

Remarks.....
*and all tools in Box
 and Delivered to Mr
 Galloway at Company
 Store*

W H Wall Foreman

Report cause of delays, accident, etc.

Record of Core Hole No 130
 Located on No 3 Level - No 1 Mine
 Started Feb 26th 23
 Finished Mar. 15th 23
 Total Depth 76'6"

W-13

Strata	Thickness	Depth
Soft Shale	1 -	1 -
Conglomerate	1 6	2 6
"	3 6	8 -
"	5 6	13 6
"	4 6	18 -
"	4 -	22 -
"	2 -	24 -
"	2 -	26 -
Sandstone	3 6	29 6
"	6 6	36 -
"	3 -	39 -
" coal Mbgs	2 4	41 4
" with band shale	8 8	50 -
75' 0"		
Sandstone	4 6	54 6
"	6 -	60 6
"	6 8	67 2
Brown Shale	- 3	67 5
Coal	- 2	67 7
"	- 9	68 4
Shale	1 -	69 4
Brown shale	- 1	69 5
Coal	1 9	71 2
" & Shale	1 -	72 2
"	- 9	72 11
" & Shale	2 -	74 11
17' 2"		
0' 11"		

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

Magn. Mt 1923

Depth of Surface beginning of shift.....

Depth from Surface end of Shift

Distance Drilled - - - - -

Distance Reamed - - - - -

....inch Stand Pipe put in - - - - -

....inch Casing put in - - - - -

FROM	TO	FEET
<i>Moving to 1st</i>		
<i>Bore Hole</i>		

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

May 2-3 1923

Depth of Surface beginning of shift 00 Feet

Depth from Surface end of Shift 00 Feet

Distance Drilled 00 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
Moving and Grouting			
at No 131 Bare			
Hole			

Remarks

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W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 131
May 4 1923

Depth of Surface beginning of shift 0.0 Feet
 Depth from Surface end of Shift 12.0 Feet
 Distance Drilled - - - - - 12.0 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>0.0</u>	<u>5.0</u>		<u>Loam and gravel</u>
<u>5.0</u>	<u>10.0</u>	<u>5.0</u>	<u>Clay</u>
<u>10.0</u>	<u>12.0</u>	<u>2.0</u>	<u>Sand or gravel</u>

Remarks

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No *131*

May 5th 192*3*

Depth of Surface beginning of shift. *12.0* Feet

Depth from Surface end of Shift *26.0* Feet

Distance Drilled - - - - - *14.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>12.0</i>	<i>21.0</i>	<i>9.0</i>	<i>Sand and Gravel</i>
<i>21.0</i>	<i>26.0</i>	<i>5.0</i>	<i>left sandy shale</i>

Remarks *Chopped into this*

sandy shale with bit

too left to hand without

Casing W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**

May 8th, 192**3**

Depth of Surface beginning of shift **43.9** Feet

Depth from Surface end of Shift **56.3** Feet

Distance Drilled - - - - - **12.6** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
43.9	56.3	12.6	<i>Sandy shale</i>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

May 11th 1923

Depth of Surface beginning of shift 89.6 Feet

Depth from Surface end of Shift 106.0 Feet

Distance Drilled - - - - - 16.6 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>89.6</u>	<u>105.0</u>	<u>15.6</u>	<u>Conglomerate</u>
<u>105.0</u>	<u>106.0</u>	<u>1.0</u>	<u>Shale</u>

Remarks

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 131.....

May 12th 1923

Depth of Surface beginning of shift. 106.0 Feet

Depth from Surface end of Shift 137.0 Feet

Distance Drilled - - - - - 31.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
106.0	110.4	4.4	Shale
110.4	113.4	3.0	Sandstone
113.4	117.0	3.6	Sandy Shale
117.0	119.0	2.0	Fine Sandstone
119.0	137.0	18.0	Sandy Shale

Remarks

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..... W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 131

May 13th 1923

Depth of Surface beginning of shift. 137.0 Feet

Depth from Surface end of Shift 146.10 Feet

Distance Drilled - - - - - 9.10 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
137.0	146.10"	9.8"	Sandy Shale

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**.....

May 14 **1923**

Depth of Surface beginning of shift **146.10** Feet

Depth from Surface end of Shift **166.8** Feet

Distance Drilled - - - - - **19.70** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
146.10	159.0	12.2	Sandy Shale
159.0	166.8	7.8	Conglomerate

Remarks

W A Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 131
May. 16.....1923

Depth of Surface beginning of shift 172'10 Feet
 Depth from Surface end of Shift 151'10 Feet
 Distance Drilled - - - - - 9'0 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>172'10"</u>	<u>151'10"</u>	<u>9'0"</u>	<u>conglomerate</u>

Remarks

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

May 17th 1923

Depth of Surface beginning of shift 181.10 Feet

Depth from Surface end of Shift 214.8 Feet

Distance Drilled - - - - - 32.10 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
181.10	184.0	2.2	Conglomerate
184.0	190.2	6.2	Sandy shale
190.2	199.5	9.3	Sandstone
199.5	203.11	4.6	Sandstone ^{Rebilly} with
203.11	214.8	10.9	Shale

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131...

May 18th 1923

Depth of Surface beginning of shift. 214.8 Feet

Depth from Surface end of Shift 261.7 Feet

Distance Drilled - - - - - 46.11 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>214.8</u>	<u>234.11</u>	<u>20.3"</u>	<u>Sandy shale</u>
<u>234.11</u>	<u>235.11</u>	<u>1.0"</u>	<u>Soft shale</u>
<u>235.11</u>	<u>257.0"</u>	<u>21.1"</u>	<u>Shale</u>
<u>257.0</u>	<u>261.7</u>	<u>4.7</u>	<u>Sandstone</u>

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**

May 19th 192**3**

Depth of Surface beginning of shift **261.7** Feet

Depth from Surface end of Shift **270.0** Feet

Distance Drilled - - - - - **8.5** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
261.7	270.0	8.5	<i>Sandstone</i> <i>Last 2 ft</i> <i>very hard</i>

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131...

May 21st 1923

Depth of Surface beginning of shift 290.9 Feet

Depth from Surface end of Shift 311.5 Feet

Distance Drilled - - - - - 30.8 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>280.9</u>	<u>290.8</u>	<u>9.11</u>	<u>Sandstone</u>
<u>290.8</u>	<u>313.5</u>	<u>22.9</u>	<u>Shale</u>

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**...

May 22nd 192**3**

Depth of Surface beginning of shift. **313.5** Feet

Depth from Surface end of Shift **328.2** Feet

Distance Drilled - - - - - **14.9** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
313.5	324.9	11.4	Shale
324.9	327.8	2.11	Sandstone
327.8	328.2	0.6	Conglomerate

Remarks *on yesterday's Report*

Depth at end of shift is 313.5 instead of 311.5

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 731

May 25th 1923

Depth of Surface beginning of shift 328.6 Feet

Depth from Surface end, of Shift 343.6 Feet

Distance Drilled - - - - - 15.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
328.6	334.1	5.7	long concrete
334.1	343.6	9.5	soft loose concrete

Remarks No work on 24

The loose Cong cut away
crowns badly. Had trouble
getting clear

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 131.....
May 26th 1923

Depth of Surface beginning of shift 343.6 Feet
 Depth from Surface end of Shift Feet
 Distance Drilled Feet
 Distance Reamed Feet
inch Stand Pipe put in Feet
inch Casing put in Feet

FROM	TO	FEET	MATERIAL

Working to steep leveling
 ground. Has could
 not put Brown down

Getting Reaming

Remarks Barrel and Brown
 to Ream out hole
 for pipe to cut off
 core

W. H. Hall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 131
May 29^m 1923

Depth of Surface beginning of shift 343.6 Feet
 Depth from Surface end of Shift 348.5 Feet
 Distance Drilled - - - - - 4.11 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>343.6</u>	<u>348.5</u>	<u>4.11</u>	<u>Conglomerate</u>

Remarks Cleared Remaining Crown
and Rods. Put in 2" Pipe.
Commenced drilling again with
Crown 3 P in this P

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

May 30th 1923

Depth of Surface beginning of shift. 348.5 Feet

Depth from Surface end of Shift 353.4 Feet

Distance Drilled - - - - - 4.11 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
348.5	353.4	4.11	Conglomerate
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Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 121...

May 31 1923

Depth of Surface beginning of shift 353.4 Feet

Depth from Surface end of Shift 359.4 Feet

Distance Drilled - - - - - 6.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>353.4</u>	<u>359.4</u>	<u>6.0</u>	<u>Conglomerate</u>

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No *131*...

June 1st 192*3*

Depth of Surface beginning of shift. *359.4* Feet

Depth from Surface end of Shift *369.5* Feet

Distance Drilled - - - - - *10.1* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>359.4</i>	<i>369.5</i>	<i>10.1</i>	<i>Conglomerate</i>

Remarks *One Outside Stone*.....

Broken leaving piece in Hole

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

June 7th 1928

Depth of Surface beginning of shift 382.0 Feet

Depth from Surface end of Shift 382.0 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p style="font-size: 1.2em;"><i>Fishing for broken Hones A. in the 11-</i></p>			

Remarks *no crown for*

P. in - the 11-

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131....

June 8th 1923

Depth of Surface beginning of shift 382.0 Feet

Depth from Surface end of Shift 402.10 Feet

Distance Drilled - - - - - 20.10 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
382.0	387.4	5.4	Conglomerate
387.4	393.10	6.6	Shale
393.10	396.10	3.0	Sandstone
396.10	402.10	6.0	Conglomerate

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 131
June 11th 1923

Depth of Surface beginning of shift 405.0 Feet
 Depth from Surface end of Shift 412.4 Feet
 Distance Drilled - - - - - 7.4 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
405.0"	412.4	7.4	Conglomerate

Remarks

W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131...

June 13th 1923

Depth of Surface beginning of shift 421.1 Feet

Depth from Surface end of Shift 427.0 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
421.1 ⁴	427.0	5.11	<i>conglomerate</i>

Remarks *No Night Shift*
crow worn out

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131...

June 14th 1923

Depth of Surface beginning of shift. 427.0 Feet

Depth from Surface end of Shift 430.0 Feet

Distance Drilled - - - - - 3.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
427.0	430.0	3.0	<i>Conglomerate</i>

Remarks *Only 3 P. m. Shift*

*Waiting of Shell & Crowns from
Factory*

Crown no 17 Put down to-day
Time 328.0 W & Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

June 15¹⁹⁰⁵ 192.3

Depth of Surface beginning of shift 430.0 Feet

Depth from Surface end of Shift 434.11 Feet

Distance Drilled - - - - - 4.11 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>430.0</u>	<u>434.11</u>	<u>4.11</u>	<u>Conglomerate</u>

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**...

June 16th 192**3**

Depth of Surface beginning of shift **434.4** Feet

Depth from Surface end of Shift **440.10** Feet

Distance Drilled **5.7** Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
434.4	440.4	5.5	Conglomerate
440.4	440.10	0.6	Sandstone
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Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 131

June 18th 1923

Depth of Surface beginning of shift 440.10 Feet

Depth from Surface end of Shift 467.10 Feet

Distance Drilled - - - - - 27.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
440.10	445.10	5.0	Sandstone
445.10	447.10	2.0	Conglomerate
447.10	448.10	1.0	Sandstone
448.10	455.7	6.9	Sandy shale
455.7	460.3	4.8	Shale
460.3	467.10	7.7	Sandy shale

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 131
June 19th 1923

Depth of Surface beginning of shift 467.10 Feet
 Depth from Surface end of Shift 490.11 Feet
 Distance Drilled - - - - - 23.1 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
467.10	477.6	9.8	Sandy shale
477.6	478.6	1.0	Dark shale
478.6	481.6	3.0	shale
481.6	486.2	4.8	Sandy shale
486.2	490.11	4.9	shale

Remarks

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

June 20th 1923

Depth of Surface beginning of shift 490.11 Feet

Depth from Surface end of Shift 515.6 Feet

Distance Drilled - - - - - 24.7 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
490.11	499.0	8.1	Shale
499.0	499.4	0.4	Shale & Coal
499.4	499.9	0.5	Shale (Coal wash)
499.9	501.0	1.3	Shale
501.0	501.4	0.4	Shale & Coal
501.4	515.6	14.2	Shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131...

June 21st 1929

Depth of Surface beginning of shift 575.6 Feet

Depth from Surface end of Shift 542.6 Feet

Distance Drilled - - - - - 270 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
515.6	517.10	2.4	Shale
517.10	520.10	3.0	Sandy Shale
520.10	531.2	10.4	Sandstone
531.2	537.7	6.5	Sandstone <small>with pebbles</small>
537.7	542.6	14.11	Conglomerate

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

June 22nd 1923

Depth of Surface beginning of shift 542.6 Feet

Depth from Surface end of Shift 548.10 Feet

Distance Drilled - - - - - 6.4 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>542.6</u>	<u>548.10</u>	<u>6.4</u>	<u>Conglomerate</u>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

June 23rd 192..

Depth of Surface beginning of shift 548.10 Feet

Depth from Surface end of Shift 555.6 Feet

Distance Drilled - - - - - 6.8 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>548.10</u>	<u>555.6</u>	<u>6.8"</u>	<u>conglomerate</u>
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Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

June 24th 1923

Depth of Surface beginning of shift 555.6 Feet

Depth from Surface end of Shift 562.6 Feet

Distance Drilled - - - - - 7.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
555.6	560.6	5.0	Sandstone with pebbles
560.6	562.6	2.0	Conglomerate

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131...

June 25 1923

Depth of Surface beginning of shift 562.6 Feet

Depth from Surface end of Shift 570.1 Feet

Distance Drilled - - - - - 7.7 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>562.6</u>	<u>570.1</u>	<u>7.7</u>	<u>Conglomerate</u>
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Remarks

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W A Walk Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. *131*

June 26th 192*.3*

Depth of Surface beginning of shift *570.1* Feet

Depth from Surface end of Shift *583.7* Feet

Distance Drilled - - - - - *13.6* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>570.1</i>	<i>574.3</i>	<i>4.2</i>	<i>Conglomerate</i>
<i>574.3</i>	<i>575.0</i>	<i>0.9</i>	<i>Sandstone</i>
<i>575.0</i>	<i>583.7</i>	<i>8.7</i>	<i>Conglomerate</i>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131.....

June 27.....1923

Depth of Surface beginning of shift 583.7 Feet

Depth from Surface end of Shift 588.3 Feet

Distance Drilled - - - - - 4.8 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>583.7</u>	<u>588.3</u>	<u>4.8</u>	<u>Conformate</u>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No *131*

June 28th 192*3*

Depth of Surface beginning of shift *588.3* Feet

Depth from Surface end of Shift *598.5* Feet

Distance Drilled - - - - - *10.2* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>588.3</i>	<i>598.5</i>	<i>10.2</i>	<i>conglomerate</i>

Remarks

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No. 131
June 29th 1923

Depth of Surface beginning of shift 598.5 Feet
 Depth from Surface end of Shift 606.9 Feet
 Distance Drilled - - - - - 8.4 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>598.5</u>	<u>606.9</u>	<u>8.4</u>	<u>Conglomerate</u>

Remarks

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131...

July 2nd 1923

Depth of Surface beginning of shift 606.9 Feet

Depth from Surface end of Shift 608.5 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
606.9	608.5	1.8	Conglomerate

Remarks No. Work on 30 and 1st

11 P.M. shift only on 2nd

W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

July 4th 1923

Depth of Surface beginning of shift. 618.8 Feet

Depth from Surface end of Shift 624.8 Feet

Distance Drilled - - - - - 6.0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>618.8</u>	<u>624.8</u>	<u>6.0</u>	<u>Conglomerate</u>

Remarks Inside Stone broken in
one crown and other crown
worn down no 11 Pm shift

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131.....

July 6th 1923

Depth of Surface beginning of shift. 627.0 Feet

Depth from Surface end of Shift 638.7 Feet

Distance Drilled - - - - - 11.7 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
627.0	633.0	6.0	Concrete
633.0	638.7	5.7	Shale

Remarks

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H. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No ¹³¹.....

July 8th 192*3*

Depth of Surface beginning of shift. 649.8 Feet

Depth from Surface end of Shift 652.7 Feet

Distance Drilled - - - - - 2.11 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
649.8	652.7	2.11	Pyroglomerals

Remarks *night-shift only*

W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

July 9th 1923

Depth of Surface beginning of shift. 652.7 Feet

Depth from Surface end of Shift 656.3 Feet

Distance Drilled - - - - - 3.8 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>652.7</u>	<u>656.3</u>	<u>3.8</u>	<u>Conglomerate</u>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**...

July 10th 192**3**

Depth of Surface beginning of shift **656.3** Feet

Depth from Surface end of Shift **664.2** Feet

Distance Drilled - - - - - **7.11** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
656.3	664.2	7.11	Conglomerate

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**

July 11th 192**3**

Depth of Surface beginning of shift. **664.2** Feet

Depth from Surface end of Shift **673.0** Feet

Distance Drilled - - - - - **8.10** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
664.2	673.0	8.10	Compliments

Remarks

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W A Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131

July 12th 1923

Depth of Surface beginning of shift. 673.0 Feet

Depth from Surface end of Shift 681.8 Feet

Distance Drilled - - - - - 8.8 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>673.0</u>	<u>681.8</u>	<u>8.8</u>	<u>Conglomerate</u>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131.....

July 14th 192..

Depth of Surface beginning of shift 688.8 Feet

Depth from Surface end of Shift 691.9 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>688.8</u>	<u>691.9</u>	<u>3.1</u>	<u>Conglomerate</u>

Remarks

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N. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131.....

July 17th 1923

Depth of Surface beginning of shift 699.1... Feet

Depth from Surface end of Shift 706.7... Feet

Distance Drilled - - - - - 7.6... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
699.1	706.7	7.6	Shale

Remarks 3 P.M. Shift - Pulling up
through core puller and outside
flange

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No *131*

July 18th 192*3*

Depth of Surface beginning of shift. *706.7* Feet

Depth from Surface end of Shift *719.11* Feet

Distance Drilled - - - - - *13.4* Feet

Distance Reamed - - - - - *13-4* Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>706.7</i>	<i>719.11</i>	<i>13.4</i> <i>13.4</i>	<i>Shale</i>

Remarks *Yanked three hoists for lost time without success. Put down crown and drilled 3 ft. Hoisted found lost time on top of core*

W A Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No. 131.....

July 19th 1923

Depth of Surface beginning of shift. 719.11. Feet
 Depth from Surface end of Shift 735.6. Feet
 Distance Drilled - - - - - 15.7. Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
719.11	735.0	15.1	Shale
735.0	735.6	0.6	Dark Shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. *131*...

July 21st 192*.3*

Depth of Surface beginning of shift. *750.10* Feet

Depth from Surface end of Shift *766.10* Feet

Distance Drilled - - - - - *16.0* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>750.10</i>	<i>751.1</i>	<i>0.3</i>	<i>Brown shale</i>
<i>751.1</i>	<i>751.11</i>	<i>0.10</i>	<i>shale</i>
<i>751.11</i>	<i>752.9</i>	<i>0.10</i>	<i>Dark shale</i>
<i>752.9</i>	<i>753.4</i>	<i>0.7</i>	<i>Dark shale and</i>
<i>753.4</i>	<i>753.9</i>	<i>0.5</i>	<i>Coal shale</i>
<i>753.9</i>	<i>760.1</i>	<i>6.4</i>	<i>sandy shale</i>
<i>760.1</i>	<i>766.10</i>	<i>6.9</i>	<i>limestone</i>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No *131*.....

July 23rd 1923

Depth of Surface beginning of shift *775.0* Feet

Depth from Surface end of Shift *798.3* Feet

Distance Drilled - - - - - *23.3* Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>775.0</i>	<i>782.0</i>	<i>7.0</i>	<i>Sandy shale with bunch of lamellae</i>
<i>782.0</i>	<i>795.10</i>	<i>13.10</i>	<i>Sandy shale</i>
<i>795.10</i>	<i>798.3</i>	<i>2.5</i>	<i>shale</i>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131.....

July 24th 1923

Depth of Surface beginning of shift 798.3 Feet

Depth from Surface end of Shift 820.4 Feet

Distance Drilled - - - - - 22.1 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>798.3</u>	<u>805.6</u>	<u>7.3</u>	<u>Shale</u>
<u>805.6</u>	<u>820.4</u>	<u>14.10</u>	<u>Sandy Shale</u>

Remarks

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **131**...

July 25th 1923

Depth of Surface beginning of shift **820.4** Feet

Depth from Surface end of Shift **837.0** Feet

Distance Drilled - - - - - **16.8** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
820.4	834.10	14.6	Sanady shale
834.10	837.0	2.2	shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131.....

July 26th 1923

Depth of Surface beginning of shift. 837.0 Feet

Depth from Surface end of Shift 851.4 Feet

Distance Drilled - - - - - 14.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
837.0	847.0	10.0	Shale
847.0	851.4	4.4	Shale with Fossil shells

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 131.....

July 27th 1923

Depth of Surface beginning of shift 851.4 Feet

Depth from Surface end of Shift 859.0 Feet

Distance Drilled 7.8 Feet

Distance Reamed Feet

....inch Stand Pipe put in Feet

....inch Casing put in Feet

FROM	TO	FEET	MATERIAL
<u>851.4</u>	<u>859.0</u>	<u>7.8</u>	<u>Shale with Fossil Shells</u>

Remarks Mr. Hunt decided to
stop drilling and pull
out the casing

W.H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 131.....

July 28th 1923

Depth of Surface beginning of shift. 859.0 Feet.

Depth from Surface end of Shift 859.0 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p><i>Pulled out all the 3- 5 and 6" Parry could not put the 2" Pipe from 3 24.0 19.0" Lost</i></p>			

Remarks
*This completes Base
 Hole No 131*

W.H. Wall Foreman

Report cause of delays, accident, etc.

RECORD OF BORE-HOLE NO. 131

W-131

Situated on Sec. 19, Range 9, Five Acre Lots
 Started May 4th 1923
 Finished July 28th 1923
 Depth 859.0' Elev. above H.W.M. 108.1'

STRATA	THICKNESS		DEPTH	
	Ft.	In.	Ft.	In.
Gravel & Loam.....	5	0	5	0
Clay.....	5	0	10	0
Sand & Gravel.....	11	0	21	0
Sandy Shale.....	45	8	66	8
Conglomerate.....	3	4	70	0
Sandstone.....	8	9	78	9
Sandy Shale.....	3	9	82	0
Sandstone.....	2	0	84	6
Conglomerate.....	20	6	105	0
Shale.....	5	4	110	4
Sandstone.....	3	0	113	4
Sandy Shale.....	3	8	117	0
Sandstone.....	2	0	119	0
Sandy Shale.....	40	0	159	0
Conglomerate.....	25	0	184	0
Sandy Shale.....	6	2	190	2
Sandstone.....	13	9	203	11
Shale.....	10	9	214	8
SANDY SHALE.....	20	3	234	11
Shale.....	22	1	257	0
Sandstone.....	33	8	290	8
Shale.....	34	1	324	9
Sandstone.....	2	11	327	8
Conglomerate.....	59	8	387	4
Shale.....	6	8	393	10
Sandstone.....	3	0	396	10
Conglomerate.....	43	6	440	4
Sandstone.....	5	6	445	10
Conglomerate.....	2	0	447	10
Sandstone.....	1	0	448	10
Sandy Shale.....	6	9	455	7
Shale.....	4	8	460	3
Sandy Shale.....	17	3	477	6
Shale.....	4	0	481	6
Sandy Shale.....	4	8	486	2
Shale.....	12	10	499	0
Shale & COAL.....	0	4	499	4
Shale- COAL MARKINGS.....	0	5	499	9
Shale.....	1	3	501	0
Shale & COAL.....	0	4	501	4
Shale.....	16	6	517	10
Sandy Shale.....	3	0	520	10
Sandstone.....	16	9	537	7
Conglomerate.....	17	11	555	6
Sandstone.....	5	0	560	6
Conglomerate.....	13	9	574	3
Sandstone.....	0	9	575	0
Conglomerate.....	58	0	633	0
Shale.....	14	8	647	8
Conglomerate.....	50	11	698	7
Shale.....	39	3	737	10
COAL.....	0	8	738	6
Shale.....	2	8	741	2
Sandy Shale.....	6	5	747	7
Shale.....	2	5	750	0
Shale & COAL.....	0	10	750	10

STRATA	THICKNESS		DEPTH	
	Ft.	In.	Ft.	In.
	Forward		750	10
Brown Shale	0	3	751	1
Shale	1	8	752	9
Dark Shale & COAL		7	753	4
Shale		5	753	9
Sandy Shale	6	4	760	1
Sandstone	14	11	775	0
Sandy Shale	20	10	795	10
Shale	9	8	805	6
Sandy Shale	29	4	834	10
Shale	24	2	859	0

Record of 1st Iowa Hole No 1
 Situated Sec 19 R 9 Two Corner Lots
 Started - May 4/23
 Finished - July 25/23
 Depth - 859' 0" Elev. above M.D.M. 108.1

Strata	Thickness	Depth
Gravel & Loam	5 -	5 -
Clay	5 -	10 -
Sand & Gravel	2 -	12 -
" "	9 -	21 -
Sandy Shale (soft)	5 -	26 -
" "	17 9	43 9
" "	12 6	56 5
" "	10 5	66 8
Conglomerate (soft)	3 4	70 -
Sandstone	8 9	78 9
Sandy Shale	3 9	82 6
Sandstone	- 11	83 5
" "	1 1	84 6
Conglomerate	5 -	89 6
" "	15 6	105 -
Shale	1 -	106 -
" "	4 4	110 4
Sandstone	3 -	113 4
Sandy Shale	3 8	117 -
Sandstone	2 -	119 -
Sandy Shale	18 -	137 -
" "	9 10	146 10
" "	12 2	159 -
Conglomerate	7 8	166 8
" "	6 2	172 10
" "	9 -	181 10
" "	2 2	184 -
Sandy Shale	6 2	190 2
Sandstone	9 3	199 5
" with pebbles	4 6	203 11
Shale	10 9	214 8
Sandy Shale	20 3	234 11
Shale	1 -	235 11
" "	21 1	257 -
Sandstone	4 7	261 7

11' 0"

45' 8"

2' 0"

20' 6"

5' 4"

40' 0"

75' 0"

13' 9"

22' 1"

33' 8"

Sandstone

"

Shale

Sandstone

Conglomerate

"

"

"

"

"

"

"

Shale

Sandstone

Conglomerate

"

"

"

Sandstone

"

Conglomerate

Sandstone

Sandy Shale

Shale

33'-8"

34'-1"

59'-8"

42'-6"

5'-6"

8	5	261	7
10	9	270	-
9	11	280	9
22	9	290	8
11	4	313	5
2	11	324	9
-	6	327	8
-	4	328	2
5	7	328	6
9	5	334	1
4	11	343	6
4	11	348	5
4	11	348	5
6	-	353	4
10	1	359	4
2	7	369	5
6	2	372	-
3	10	378	2
5	4	382	-
6	6	387	4
3	-	393	10
6	-	396	10
2	2	402	10
7	4	405	-
8	9	412	4
5	11	421	1
3	-	427	-
4	11	430	-
5	5	434	11
-	6	440	4
5	-	440	10
2	-	445	10
1	-	447	10
6	9	448	10
4	8	455	7
		460	3

								460	3
	Sandy Shale							467	10
	"							477	6
	Shale (dark)	17'-3"						478	6
	"							481	6
	Sandy Shale							486	2
	Shale							490	11
	"	12'-10"						499	-
	Shale & Coal							499	4
	" Coal Mbgs							499	9
	Shale							501	-
	Shale & Coal							507	4
	Shale							515	6
	"	16'-6"						517	10
	Sandy Shale							520	10
	Sandstone							531	2
	" (with pebbles)	16'-9"						537	7
	Conglomerate							542	6
	"							548	10
	"	17'-11"						555	6
	Sandstone (with pebbles)							560	6
	Conglomerate							562	6
	"	13'-9"						570	1
	"							574	3
	Sandstone							575	-
	Conglomerate							583	7
	"							588	3
	"							598	5
	"							606	9
	"							608	5
	"	58'-0"						618	8
	"							624	8
	"							627	-
	"							633	-
	Shale							638	7
		14'-8"							

Shale		9 1	647	8
conglomerate		2 -	649	8
"		2 11	652	7
"		3 8	656	3
"	50-11"	7 11	664	2
"		8 10	673	-
"		8 8	681	8
"		7 -	688	8
"		3 1	691	9
"		6 10	698	7
Shale		- 6	699	1
"		7 6	706	7
"	39-3"	13 4	719	11
"		15 1	735	-
" (dark)		- 6	735	6
"		2 4	737	10
Coal		- 8	738	6
Shale		2 8	741	2
Sandy Shale		6 5	747	7
Shale		2 5	750	-
Dark Shale with Coal		- 10	750	10
Brown Shale		- 3	751	1
Shale	1'-8"	- 10	751	11
Shale (dark)		- 10	752	9
Dark Shale c Coal		- 7	753	4
Shale		- 5	753	9
Sandy Shale		6 4	760	1
Sandstone	14-11"	6 9	766	10
"		8 2	775	-
Sandy Shale	20-10"	7 -	782	-
"		13 10	795	10
Shale	9-8"	2 5	798	3
"		7 3	805	6
Sandy Shale	20' 4"	14 10	820	4
"		14 6	834	10
Shale	24-2"	2 2	837	-
"		10 4	847	-
"		4 8	851	4
"		7 8	859	-

719-11
 756-7
 13-4
 706-7
 13-6
 720-1

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No *132*

March 21-22 1924

Depth of Surface beginning of shift.....Feet

Depth from Surface end of ShiftFeet

Distance Drilled - - - - -Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - - - - -Feet

....inch Casing put in - - - - -Feet

FROM	TO	FEET	MATERIAL

*Hauling Machine
from Beaver Creek
to Machine Shop
for loading on mine*

Remarks *Trucks*

*22nd Placing in mine
at 405 Depth*

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 132
March 24th 1924

Depth of Surface beginning of shift... 0 Feet
 Depth from Surface end of Shift .. 2.0 .. Feet
 Distance Drilled - - - - - 2.0 .. Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
0	2.0		Shale

Remarks

W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report..... Shift

Drill No Prospect No **132**

March 25th 1924

Depth of Surface beginning of shift.. **2.0**.. Feet

Depth from Surface end of Shift .. **6.6**.. Feet

Distance Drilled - - - - - **4.6**.. Feet

Distance Reamed - - - - - .. Feet

...inch Stand Pipe put in - - - .. Feet

...inch Casing put in - - - .. Feet

FROM	TO	FEET	MATERIAL
2.0	6.6"	4.6"	Shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **132**

..... **March 26th** 1924

Depth of Surface beginning of shift **6:6**...Feet

Depth from Surface end of Shift **7:9**...Feet

Distance Drilled - - - - - **1:3** Feet

Distance Reamed - - - - -Feet

....inch Stand Pipe put in - - -Feet

....inch Casing put in - - - - -Feet

FROM	TO	FEET	MATERIAL
6.6	7.0"	0.6	Shale
7.0	7.9	0.9	Conglomerate

Remarks *Fixing Pipes and*
 *Timbers*

..... **W. H. Wall** Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 132

Mar 27th 192..
" "

Depth of Surface beginning of shift. 7.9 Feet

Depth from Surface end of Shift 14.6 Feet

Distance Drilled - - - - - 6.9 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
7.9	8.9	1.0"	Conglomerate
8.9	14.6	5.7	Sandy shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 132

March 28th 1924

Depth of Surface beginning of shift 14.6... Feet

Depth from Surface end of Shift 24.9... Feet

Distance Drilled - - - - - 10.3... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
14.6	23.4	8.10	Shale
23.4	23.6	0.2	Shale Coal
23.6	24.9	1.3	Coal

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 132

March 29th 1924

Depth of Surface beginning of shift 24.9 .. Feet

Depth from Surface end of Shift 33.6 .. Feet

Distance Drilled - - - - - 8.9 .. Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
24.9	27.1	2.4	Coal
27.1	27.4	0.3	Coal & shale
27.4	27.8	0.4	Shale
27.8	27.11	0.3	Coal & shale
27.11	28.4	0.5	Coal
28.4	28.10	0.6	Coal & shale
28.10	33.6	4.8	Shale

Bottom of Bore Hole No 132

Remarks 11.

Total thickness of Seam 5.6 ..

(on angle of 22°)

Including the coal and shale
at top and bottom of coal

W. H. Wall Foreman

Report cause of delays, accident, etc.

Record of *Joe Dale* No 132
 Situated *Grain's Dip* off *North Main Slope*
 Commenced - *Mar 24/24*
 Finished - *Mar 29/24*
 Depth - *33 - 6* One with floor at angle of *22°*

Strata	Thickness		Depth	
	ft	in	ft	in
Shale	2	-	2	0
"	4	6	6	6
"	-	6	7	-
Conglomerate	-	9	7	9
"	1	-	8	9
Sandy Shale	5	9	14	6
Shale	8	10	23	4
" & Coal	-	2	23	6
Coal	1	3	24	9
"	2	4	27	1
" & Shale	-	3	27	4
Shale	-	4	27	8
Coal & Shale	-	3	27	11
Coal	-	5	28	4
" & Shale	-	6	28	10
Shale	4	8	33	6

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 133

March 31st 1924

Depth of Surface beginning of shift... 0 Feet

Depth from Surface end of Shift 4.0 Feet

Distance Drilled - - - - - 4.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
0	4.0"	4.0"	Shale

Remarks

*Changed Drill from
Bore Hole 132 to Drill down
the Hole at Angle of 50°*

Foreman

W H Wall

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No 133
April 1st 1924

Depth of Surface beginning of shift 4:0 Feet
 Depth from Surface end of Shift 12:0 Feet
 Distance Drilled - - - - - 8:0 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>4-0</u>	<u>12-0</u>	<u>8-0</u>	<u>Shale</u>

Remarks Arranged for two
shifts to start tomorrow

M. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 133

April 2nd 1921

Depth of Surface beginning of shift 12.0 Feet

Depth from Surface end of Shift 19.0 Feet

Distance Drilled - - - - - 7.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
12.0	15.2	3.2	Shale
15.2	15.8	0.6	Concrete
15.8	16.0	0.4	Shale
16.0	17.10	1.10	Concrete
17.10	18.4	0.6	Shale
18.4	19.0	0.8	Concrete

Remarks

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N. H. Walker Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 133

..... April 3rd 1924

Depth of Surface beginning of shift 19.0 Feet

Depth from Surface end of Shift 33.0 Feet

Distance Drilled - - - - - 14.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
19.0	20.5	1.5	conglomerate
20.5	33.0	12.7	sand shale and shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **138**..

April 4th 1924

Depth of Surface beginning of shift **33.0**... Feet

Depth from Surface end of Shift **51.0**... Feet

Distance Drilled - - - - - **18.0**... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
33.0"	51.0"	18.0"	<i>Sandy shale</i>
			<i>shale</i>

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc. .

Western Fuel Corporation of Canada Limited

Daily Report Shift
 Drill No Prospect No. 133
April 5th 1924

Depth of Surface beginning of shift. 51.0 Feet
 Depth from Surface end of Shift 63.8 Feet
 Distance Drilled - - - - - 12.8 Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
51.0	59.6	8.6	Shale
59.6	61.7	2.1	1st shale
61.7	62.3	0.8	thick coal
62.3	62.9	0.6	Coal
62.9	63.8	0.11	Coal

Remarks About End at 12.8 - last shift
Samples no 1 & 2 - 62.7 to 62.3
 " no 3 - 62.3 - 62.9
 " no 4 - 62.9 - 63.8
April 7th no 5 12.8 - 67.4

W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 133

April 7th 1924

Depth of Surface beginning of shift 63.8 Feet

Depth from Surface end of Shift 70.0 Feet

Distance Drilled - - - - - 6.4 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
63.8	67.4	3.8"	Coal
67.4	67.6"	0.2	Shale and coal
67.6	70.0	2.6	Shale with coal markings
Bottom of bore hole No 133			

Remarks

Moving Machine to
surface tomorrow

W H Walker Foreman

Report cause of delays, accident, etc.

Record of Core Hole 70133
 Situated - Basin's Depo⁹⁰⁵⁻⁷⁰¹³³ of 707 Main Slope
 Commenced Mar 31
 Finished Apr 7
 Depth - Core into floor at angle of 51°

W-133

Strata	Thickness ft	In	Depth	
			ft	In
Shale	5' 2"	4	4	-
"		8	12	-
"		3	15	2
Conglomerate		6	15	8
Shale		4	16	-
Conglomerate		10	17	10
Shale		6	18	4
Conglomerate	2' 1"	8	19	-
"		5	20	5
Sandy Shale & Shale	30' 7"	12	33	-
"		18	51	-
Shale	10' 7"	6	59	6
Soft Shale		1	61	7
Shale & Coal		8	62	3
Coal	5' 1"	6	62	9
Coal		11	63	8
Coal		8	67	4
Shale & Coal		2	67	6
Shale - Coal & Shgs	2' 8"	6	70	-

Western Fuel Corporation of Canada Limited

Daily Report ~~Shift~~

Drill No Prospect No. ~~514~~
April 9/10th 1924

Depth of Surface beginning of shift... *0.0*... Feet
 Depth from Surface end of Shift... *0.6*... Feet
 Distance Drilled - - - - - *0.6*... Feet
 Distance Reamed - - - - - Feet
inch Stand Pipe put in - - - Feet
inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<i>0</i>	<i>0.6</i>	<i>0.6</i>	<i>shale</i>

Remarks
Moved Machine
to Reserve shaft
Rock Shift -

..... *W. H. Wall* Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No **134**

..... **April 11** 192**4**

Depth of Surface beginning of shift. **0.6** Feet

Depth from Surface end of Shift **6.0** Feet

Distance Drilled - - - - - **5.6** Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
0.6	6.0	5.6	Shale with Pebbles

Remarks

.....

W H Walker Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 134

April 12^m 1924

Depth of Surface beginning of shift 6:0... Feet

Depth from Surface end of Shift 16:0... Feet

Distance Drilled - - - - - 10:0... Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
6:0"	10:0"	4:0"	Shale with Pebbles
10:0"	16:0"	6:0"	Shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No. 134..

..... April 14th 1924

Depth of Surface beginning of shift 16' 0" Feet

Depth from Surface end of Shift 26' 0" Feet

Distance Drilled - - - - - 10' 0" Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
16' 0"	23' 0"	7' 0"	Shale with beds long shale
23' 0"	26' 0"	3' 0"	long shale

Remarks

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W H Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 134

April 16th 1924

Depth of Surface beginning of shift 45.0 Feet

Depth from Surface end of Shift 69.0 Feet

Distance Drilled - - - - - 24.0 Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
45.0	68.6	23.6	Sandy shale
68.6	69.0	0.6	Sandy shale with local markings

Remarks

*Struck strong flow
of water at 62.0*

.....

H. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 134..

April 17th 1924

Depth of Surface beginning of shift 69'0 Feet

Depth from Surface end of Shift 88'0 Feet

Distance Drilled - - - - - 19'0 Feet

Distance Reamed - - - - - Feet

...inch Stand Pipe put in - - - Feet

...inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
69'0"	70'6"	1'6	Sandy shale <i>with some markings</i>
70'6"	73'0	2'6	Sandy shale
73'0	75'0	2'0	Sandy shale <i>with Gal markings</i>
75'0	86'4	11'4	Sandy shale
86'4	88'0	1'8	Dark Brown shale

Remarks

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W. H. Wall Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report Shift

Drill No Prospect No 134

April 18th 1924

Depth of Surface beginning of shift. 88.0 Feet

Depth from Surface end of Shift 88.0 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

....inch Stand Pipe put in - - - - - Feet

....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
			Two point decided Hole
			was up for enough
			Total Depth 88.0"
			Angle of Rise 48°

Remarks

Loaded Machinery
on cars ready for
sending to surface

..... W. H. Walker Foreman

Report cause of delays, accident, etc.

Record of Core Hole 134
 Located West Reading Rock Tunnel - Reserve Mine
 Started - Apr 10th 1924
 Finished - Apr 17th 1924
 Depth - Down on roof at angle of 48°

Strata	Thickness		Depth	
	ft	in	ft	in
Shale	-	6	-	6
" with pebbles	5	6	6	-
"	4	-	10	-
"	6	-	16	-
" (bands of sandy shale)	7	-	23	-
Sandy shale	3	-	26	-
"	6	-	32	-
Shale	3	-	35	-
Sandy shale	10	-	45	-
"	23	6	68	6
" " Coal streaks	-	6	69	-
" " " "	1	6	70	6
" " " "	2	6	73	-
" " Coal streaks	2	-	75	-
" " " "	11	4	86	4
Shale (dark brown)	1	8	88	-

23' 0"

9' 0"

33' 6"

2' 0"

Western Fuel Corporation of Canada Limited

Daily Report morning Shift

Drill No. C Prospect No. _____

June 1935

Depth of Surface beginning of shift - _____ Feet

Depth from Surface end of shift - _____ Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

_____ inch Stand Pipe put in - - - - - Feet

_____ inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<p><i>from 1st to 6 yds packing up hole to setting up</i></p>			

Remarks _____

Thos. Newbren Foreman

Report cause of delays, accident, etc. J

Western Fuel Corporation of Canada Limited

Daily Report morning 6 Shift

Drill No. e Prospect No. _____

Wolf mt. June 6th 1935

Depth of Surface beginning of shift - 0 Feet

Depth from Surface end of shift - 10 Feet

Distance Drilled - 10 Feet

Distance Reamed - _____ Feet

_____ inch Stand Pipe put in - _____ Feet

_____ inch Casing put in - _____ Feet

FROM	TO	FEET	MATERIAL
0	4	4	dirt
4	10	6	conglomerate

Remarks _____

Thos. Newling Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report afternoon Shift

Drill No. e Prospect No. _____

Wolf mt. June 6th 1936

Depth of Surface beginning of shift - 10 Feet
 Depth from Surface end of shift - 21 Feet
 Distance Drilled - 11 Feet
 Distance Reamed _____ Feet
 _____ inch Stand Pipe put in _____ Feet
 _____ inch Casing put in _____ Feet

FROM	TO	FEET	MATERIAL
10'	15'-10"	5'-10"	conglomerate
15'-10"	16'-8"	10"	little coals shale
16'-8"	17'-1"	5"	coal
17'-1"	17'-7"	6"	coals shale
17'-7"	18'-5"	10"	coal
18'-5"	18'-10"	5"	coals shale
18'-10"	19'-1"	3"	coal
19'-1"	20'-4"	13"	shale

Remarks 20'-4' to 20'-9" = 5" coal
20'-9" to 21' = 3" shale

3'-3" in. rock in shoring
very little dirt

Frank Wall
John Neuberg Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report morning Shift

Drill No. C Prospect No. _____

Wolf mt. June 7 1935

Depth of Surface beginning of shift - 21' Feet.

Depth from Surface end of shift - 30 Feet

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - - - _____ Feet

_____ inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
21'	24'	3'	sandy shale
24'	30	6'	conglomerate

Remarks _____

J. H. Nesbitt Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation of Canada Limited

Daily Report afternoon Shift

Drill No. C Prospect No. _____

Wolf mt. June 7th 1936

Depth of Surface beginning of shift - 30 Feet
 Depth from Surface end of shift - - 34 Feet
 Distance Drilled - - - - - 4 Feet
 Distance Reamed - - - - - _____ Feet
 _____ inch Stand Pipe put in - - - - - _____ Feet
 _____ inch Casing put in - - - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>30</u>	<u>34</u>	<u>4</u>	<u>conglomerate</u>

Remarks broken housing on
machine
had to get the same
to turn for repairs
delayed 3 hrs

Frank Wall
4205 Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. e Prospect No. _____

woolf mt. June 8th 1935

Depth of Surface beginning of shift 34 Feet

Depth from Surface end of shift - 41 Feet

Distance Drilled - - - - - 7 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>34'</u>	<u>41'</u>	<u>7'</u>	<u>conglomerate</u>

Remarks _____

J. L. Newberry

 _____ Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. e Prospect No. _____

Wolf mt. June 8th 1933

Depth of Surface beginning of shift 41' Feet

Depth from Surface end of shift - 47' Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
41'	47'	6'	conglomerate

Remarks _____

Frank Wall
Yhos Neuhung Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. e Prospect No. _____

Wolf mt. June 10th 1933

Depth of Surface beginning of shift 47' Feet

Depth from Surface end of shift - 55' Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

_____ inch Stand Pipe put in - - - Feet

_____ inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
45'	55'	8'	conglomerate

Remarks _____

Thos. Newburg Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *afternoon* Shift

Drill No. *e* Prospect No.

Wolfe mt *June 10th* 1935

Depth of Surface beginning of shift *55'* Feet

Depth from Surface end of shift - *62'* Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>55'</i>	<i>62'</i>	<i>7'</i>	<i>conglomerate</i>

Remarks

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Frank Wall
Chas Neuberg Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. e Prospect No. _____

Woff mt. June 11th 1933

Depth of Surface beginning of shift 62' Feet

Depth from Surface end of shift - 67' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
62'	67'	5'	conglomerate

Remarks _____

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. e Prospect No. _____

Wool mt. June 11th 1933

Depth of Surface beginning of shift 67' Feet

Depth from Surface end of shift - 72' Feet

Distance Drilled - - - - - 5 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
67'	72'	5'	conglomerate

Remarks _____

Frank Wall
Thos. Neuberger Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. _____

Walgmt. June 12th 1933

Depth of Surface beginning of shift 72' Feet

Depth from Surface end of shift - 81' Feet

Distance Drilled - - - - - 9' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
72'	81'	9'	conglomerate

Remarks _____

letter drilling lost
holes in it

Thos. New Gray Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No.

Wag Mt. June 12th 1933

Depth of Surface beginning of shift 81' Feet

Depth from Surface end of shift - 88' Feet

Distance Drilled - - - - - 7' Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
81'	88'	7'	conglomerate

Remarks

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Frank Wall
Shos Newbery Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. _____

Wool mt June 13th 1935

Depth of Surface beginning of shift 88' Feet

Depth from Surface end of shift - 94' Feet

Distance Drilled - - - - - 6 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
88'	92'	4'	conglomerate
92'	94'	2'	conglomerate with coal washing
88	94	6	conglomerate

Remarks _____

Jhos Neveling Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. _____

Wagmills June 13th 1935

Depth of Surface beginning of shift 94' Feet

Depth from Surface end of shift - 99' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>94'</u>	<u>99'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks _____

Frank Wald
Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. 2 Prospect No. _____

Wolfe mt June 14th 1935

Depth of Surface beginning of shift 99' Feet

Depth from Surface end of shift - 104' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>99'</u>	<u>104'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks _____

Thos Newbery Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. _____ Prospect No. _____

June 14th 1935

Depth of Surface beginning of shift 104' Feet

Depth from Surface end of shift - 109' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>104'</u>	<u>109'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks crusher

conglomerate

Frank Wall

Thos. Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. 2 Prospect No. _____

Wag Mt. June 15th 1935

Depth of Surface beginning of shift 109' Feet

Depth from Surface end of shift - 113' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>109'</u>	<u>113'</u>	<u>4'</u>	<u>conglomerate</u>

Remarks bad drilling

trouble with engine

Shos Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. _____ Prospect No. _____

wolf mt. June 15th 1935

Depth of Surface beginning of shift 113' Feet

Depth from Surface end of shift - 121 Feet

Distance Drilled - - - - - 8 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>113</u>	<u>121</u>	<u>8</u>	<u>conglomerate</u>

Remarks _____

Frank Hall
Shos Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. _____ Prospect No. _____

Wag Mt. June 17th 1935

Depth of Surface beginning of shift 121' Feet

Depth from Surface end of shift - 130' Feet

Distance Drilled - - - - - 9' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
121'	125'-6"	4'-6"	conglomerate
125'-6"	127'-10"	2'-4"	sandstone
127'-10"	127'-11"	1"	shale
127'-11"	129'-1"	1'-2"	coal
129'-1"	130'	11'	shale

Remarks _____
hit seam at 127'-11"
to 129'-1"
and shut down
waiting for loss

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. _____

Wag mt. June 17th 1935

Depth of Surface beginning of shift 130' Feet

Depth from Surface end of shift - 135' Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>130'</u>	<u>135'</u>	<u>5'</u>	<u>shale</u>

Remarks _____

Frank Wall
Shos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. _____

Walg Mt. June 19th 1935

Depth of Surface beginning of shift 135 Feet

Depth from Surface end of shift - 144 Feet

Distance Drilled - - - - - 9 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>135</u>	<u>141</u>	<u>6</u>	<u>slate</u>
<u>141</u>	<u>144</u>	<u>3</u>	<u>sandy slate</u>
			<u>coal marking</u>
			<u>in sandstone</u>

Remarks _____

Plus Newbery Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report Shift

Drill No. *e* Prospect No.

Woy mt. June 18th 1935

Depth of Surface beginning of shift *144'* Feet

Depth from Surface end of shift - *154'* Feet

Distance Drilled - - - - - *10'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>144</i>	<i>154'</i>	<i>10'</i>	<i>sandy shale coal marking</i>

Remarks

finished hole

Frank Wall
Jhos Neuberg Foreman

Report cause of delays, accident, etc.

Western Fuel Corporation
 of Canada, Limited
 Vancouver, B. C.

WESTERN FUEL CORPORATION OF CANADA, LTD.,
 NANAIMO, B. C.

W-135 (2)

SUMMARY OF BORE No. 133 Located Section 17 Range 5, Douglas District.
 (Wolf Mountain)

Commenced June 6th 1935
 Completed June 18th 1935
 Depth 154 ft. 0 in. Approx. Elev.

Strata	Thickness		Depth.		1910 above Sea Level Aneroid.
	ft.	in	ft.	in.	
Soil	4	0	4	0	
Conglomerate	11	10	15	10	
Coal and Shale	0	10	16	8	
Coal	0	5	17	1	
Coal and Shale	0	6	17	7	
Coal	0	10	18	5	
Coal and Shale	0	5	18	10	
Coal	0	3	19	1	
Shale	1	3	20	4	
Coal	0	5	20	9	
Shale	0	3	21	0	
Sandy Shale	3	0	24	0	
Conglomerate	101	6	125	6	
Sandstone	2	4	127	10	
Shale	0	1	127	11	
<u>Coal</u>	1	2	129	1	
Shale	11	11	141	0	
Sandy Shale (Coal Mkgs)	13	0	154	0	

BORE HOLE No. 133

District of Douglas
 Section 17, Range 5

Commenced June 6th 1935
 Completed June 18th 1935

124 feet

June 1 - 5 Packing
 and setting up.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *June 19th* Shift

Drill No. *C* Prospect No.

Wagmli *June 19* 193*.5*

Depth of Surface beginning of shift Feet

Depth from Surface end of shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks *started to move to new set-up*

Thos Neuberger Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report: morning Shift

Drill No. C Prospect No. _____

Wag Mt. June 21st 1935

Depth of Surface beginning of shiftFeet

Depth from Surface end of shift -Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks _____

making ready to drill

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. _____

Wolf mt. June 22nd 1935

Depth of Surface beginning of shift 0' Feet

Depth from Surface end of shift - 12' Feet

Distance Drilled - - - - - 12' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
0	6'	6'	dirt
6'	12'	6'	shale
			coal
			marking
			in coal.

Remarks _____

Thos. Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. _____

Wolf ml June 22nd 1935

Depth of Surface beginning of shift 12' Feet

Depth from Surface end of shift - 25' Feet

Distance Drilled - - - - - 13' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
12'	15'-6"	3'-6"	shale with coal marking
15'-6"	15'-9"	3"	coal + shale
15'-9"	15'-11"	2"	coal
15'-11"	16'-5"	6"	shale
16'-5"	16'-8"	3"	coal + shale
16'-8"	21'	4'-4"	shale
21'	25'	4'	sandy shale

Remarks _____

Frank Wall
Chas. MacLennan Foreman

Report cause of delays, accident, etc. _____

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. _____

well test June 27th 1935

Depth of Surface beginning of shift 25 Feet

Depth from Surface end of shift - 36 Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
25'	36	11	<i>sand shale</i>

Remarks _____

Thos. Newburg Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *afternoon* Shift

Drill No. *c* Prospect No.

wolf. mt *June 24th* 193*5*

Depth of Surface beginning of shift *36'* Feet

Depth from Surface end of shift - *43* Feet

Distance Drilled - - - - - *7'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>36</i>	<i>43</i>	<i>7</i>	<i>shale</i>

Remarks

.....

Frank Wall
John Anderson Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. Prospect No.

Wag mli June 25th 1935

Depth of Surface beginning of shift 43' Feet

Depth from Surface end of shift - 55' Feet

Distance Drilled - - - - - 12' Feet

Distance Reamed - - - - - Feet

 inch Stand Pipe put in - - - Feet

 inch Casing put in - - - - Feet

FROM	TO	FEET	MATERIAL
43'-	43'-8"	8"	shale
43'-8"	45'-11"	2-3"	coal
45'-11"	47'	1'-1"	black shale
47'	51'	4'	shale
51'	53'	2'	sandstone
53'	55'	2'	conglomerate

Remarks

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. e Prospect No. _____

way out. June 25th 1935

Depth of Surface beginning of shift 55' Feet

Depth from Surface end of shift - 62' Feet

Distance Drilled - - - - - 7' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>55'</u>	<u>62'</u>	<u>7'</u>	<u>conglomerate</u>

Remarks _____

Frank Vall
Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. _____

Wagmt. June 26th 1935

Depth of Surface beginning of shift 62' Feet

Depth from Surface end of shift - 69' Feet

Distance Drilled - - - - - 7' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>62</u>	<u>69</u>	<u>7'</u>	<u>conglomerate</u>

Remarks _____

Thos. Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift
 Drill No. c Prospect No. 136

Woods m/c. June 26 1935

Depth of Surface beginning of shift 69' Feet
 Depth from Surface end of shift - 75' Feet
 Distance Drilled - - - - - 6' Feet
 Distance Reamed - - - - - _____ Feet
 _____ inch Stand Pipe put in - - - _____ Feet
 _____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>69'</u>	<u>75'</u>	<u>6'</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Thos Nauburg Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. 136

Walt mt. June 27th 1935

Depth of Surface beginning of shift 75' Feet

Depth from Surface end of shift - 83' Feet

Distance Drilled - - - - - 8' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
75'	77'	2	conglomerate
77'	81'	4	shale
81'	83'	2	conglomerate

Remarks _____

Shos Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. 136

Walg mt. June 23rd 1935

Depth of Surface beginning of shift 83' Feet

Depth from Surface end of shift - 90 Feet

Distance Drilled - - - - - 7 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>83'</u>	<u>90</u>	<u>7</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Shos Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. 136

wolf mt. June 28th 1935

Depth of Surface beginning of shift 90' Feet

Depth from Surface end of shift - 96' Feet

Distance Drilled - - - - - 6' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>90</u>	<u>96'</u>	<u>6'</u>	<u>conglomerate</u>

Remarks _____

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136

Walg mb June 28th 1935

Depth of Surface beginning of shift 96 Feet

Depth from Surface end of shift - 100 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>96</u>	<u>100</u>	<u>4</u>	<u>conglomerate</u>

Remarks _____

Frank Hall
Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. e Prospect No. 136

Wolf mt. June 29 1935

Depth of Surface beginning of shift 100' Feet

Depth from Surface end of shift - 104' Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
100'	104'	4'	conglomerate

Remarks _____

had trouble with machine

Thos Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. 136

Walf mt. June 29th 1935

Depth of Surface beginning of shift 104' Feet

Depth from Surface end of shift - 109' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>104'</u>	<u>109'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks _____

Shes Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. e Prospect No. 136

Wagmt July 2nd 1935

Depth of Surface beginning of shift 109' Feet

Depth from Surface end of shift - 116' Feet

Distance Drilled - - - - - 7' Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>109'</u>	<u>116'</u>	<u>7'</u>	<u>conglomerate</u>

Remarks

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Thos. Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. e Prospect No. 136

Wag mt. July 2nd 1936

Depth of Surface beginning of shift 116' Feet

Depth from Surface end of shift - 122' Feet

Distance Drilled - - - - - 6' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>116'</u>	<u>122'</u>	<u>6'</u>	<u>conglomerate</u>

Remarks _____

Frank Wall

Geo Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. 136'

Walgms June 3rd 1935

Depth of Surface beginning of shift 122' Feet

Depth from Surface end of shift - 129' Feet

Distance Drilled - - - - - 7' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>122'</u>	<u>129'</u>	<u>7'</u>	<u>conglomerate</u>

Remarks _____

Thos. Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. _____ Prospect No. 136'

Wag mt. June 3rd 1935

Depth of Surface beginning of shift 129' Feet

Depth from Surface end of shift - 133 Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>129'</u>	<u>133'</u>	<u>4'</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Thos Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *morning* Shift

Drill No. *c* Prospect No. *136*

Wof mt. *June 4th* 193*6*

Depth of Surface beginning of shift *133* Feet

Depth from Surface end of shift - *138* Feet

Distance Drilled - - - - - *5'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>133'</i>	<i>134'-6"</i>	<i>1'-6"</i>	<i>conglomerate</i>
<i>134'-6"</i>	<i>136'-6"</i>	<i>2'</i>	<i>brown shale with some coal</i>
<i>136'-6"</i>	<i>138</i>	<i>1'-6"</i>	<i>brown shale</i>

Remarks

*Plenty of core from
conglomerate getting
in hole.*

Thos. Neuhung, Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136'

W. J. M. L. June 4th 1935

Depth of Surface beginning of shift 138' Feet

Depth from Surface end of shift - 142' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
138'	138-9"	9"	shale
138-9"	139-3"	6"	dark shale
139-3"	139-6"	3"	coal
139-6"	140-6"	1'	dark shale
140-6"	140-9"	3"	coal + shale
140-9"	141'	3"	dark shale
141	142	1'	light shale

Remarks

gas engine broke down

Frank Wall

Thos Newling

Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. 136

wolf mt. zone 5th 193.5

Depth of Surface beginning of shift 142' Feet

Depth from Surface end of shift - 147' Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
142'	145'	3'	shale
145'	147'	2	sandstone coal marking & bands of conglomerate

Remarks

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Shos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136

Work mt: July 5th 1936

Depth of Surface beginning of shift 147' Feet

Depth from Surface end of shift 152 Feet

Distance Drilled - - - - - 5 Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>147'</u>	<u>152'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Chas Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. 136

Wool mt. July 6th 1935

Depth of Surface beginning of shift 15.2' Feet

Depth from Surface end of shift 15.5' Feet

Distance Drilled - - - - - 3" Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>15.2'</u>	<u>15.5'</u>	<u>3'</u>	<u>conglomerate</u>

Remarks valve broke in
gas engine

Shos Newberg Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *afternoon* Shift

Drill No. *c* Prospect No. *136*

Wolf mt. *July 6th* 193

Depth of Surface beginning of shift *155'* Feet

Depth from Surface end of shift *160* Feet

Distance Drilled - - - - - *5* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>155</i>	<i>160</i>	<i>5</i>	<i>conglomerate</i>

Remarks

.....

Granula Wall
Jhos. Neulung Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. 136

W of mt. July 3rd 1935

Depth of Surface beginning of shift 160' Feet

Depth from Surface end of shift - 166' Feet

Distance Drilled - - - - - 6' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>160'</u>	<u>166'</u>	<u>6'</u>	<u>conglomerate</u>

Remarks _____

J. W. Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *afternoon* Shift

Drill No. *c* Prospect No. *136*

Wolf mt. *July 8th* 193*5*

Depth of Surface beginning of shift *166'* Feet

Depth from Surface end of shift - *170* Feet

Distance Drilled - - - - - *4* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>166'</i>	<i>170'</i>	<i>4</i>	<i>conglomerate</i>

Remarks *Had trouble with engine*

Frank Wall
John Newburg Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *morning* Shift

Drill No. *e* Prospect No. *136'*

Wolf mt. *July 9th* 193*5*

Depth of Surface beginning of shift *120'* Feet

Depth from Surface end of shift - *177'* Feet

Distance Drilled - - - - - *2'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>120'</i>	<i>175'</i>	<i>5'</i>	<i>conglomerate</i>
<i>175'</i>	<i>177'</i>	<i>2'</i>	<i>conglomerate sandstone with pebbles.</i>

Remarks

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Thos. MacLennan Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136

well mt. July 9th 1935

Depth of Surface beginning of shift 177' Feet

Depth from Surface end of shift - 182 Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>177'</u>	<u>182'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks

.....

Frank Wall
John Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. 136

wolf mt July 10th 1935

Depth of Surface beginning of shift 182' Feet

Depth from Surface end of shift - 187' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>182'</u>	<u>187'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks

.....

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136'

walg mi: July 10th 1935

Depth of Surface beginning of shift 187' Feet

Depth from Surface end of shift - 193' Feet

Distance Drilled - - - - - 6' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>187'</u>	<u>193'</u>	<u>6</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Shos Newberry, Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. _____ Prospect No. 136

w of mt. July 11th 1935

Depth of Surface beginning of shift 193' Feet

Depth from Surface end of shift 195' Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>193'</u>	<u>195'</u>	<u>2'</u>	<u>conglomerate</u>

Remarks _____

pulled a stone in
case coming up

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. 2 Prospect No. 136

work mt. July 11th 1935

Depth of Surface beginning of shift Feet

Depth from Surface end of shift - Feet

Distance Drilled - - - - - Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL

Remarks looking for
diamond

Frank Wall
Geo Newbery Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. C Prospect No. 136

Wagon: July 12th 1935

Depth of Surface beginning of shift 195' Feet

Depth from Surface end of shift - 199' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>195'</u>	<u>199'</u>	<u>4'</u>	<u>conglomerate</u>

Remarks _____

fished out diamond

Jhos Newbrug Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136

Wolf mts. July 12th 1935

Depth of Surface beginning of shift 199' Feet

Depth from Surface end of shift - 203' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<u>199'</u>	<u>203'</u>	<u>4'</u>	<u>conglomerate</u>

Remarks

.....

.....

.....

.....

Frank Wall
Shos Newburg Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. 136'

Wagmt: July 13th 1935

Depth of Surface beginning of shift 203' Feet

Depth from Surface end of shift - 207' Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>203'</u>	<u>207'</u>	<u>4'</u>	<u>conglomerate</u>

Remarks _____

J. Hos Newling

Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. 136

Wagmt. July 13th 1935

Depth of Surface beginning of shift 207' Feet

Depth from Surface end of shift - 210' Feet

Distance Drilled - - - - - 3' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>207'</u>	<u>210'</u>	<u>3'</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Geo Newbury Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *morning* Shift

Drill No. *2* Prospect No. *136*

Wag Mt. *July 15th* 1935

Depth of Surface beginning of shift *210'* Feet

Depth from Surface end of shift - *204'* Feet

Distance Drilled - - - - - *4'* Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<i>210'</i>	<i>214'</i>	<i>4'</i>	<i>conglomerate</i>

Remarks _____

hard rock

Thos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. 136

Wage mt: July 15th 1935

Depth of Surface beginning of shift 214' Feet

Depth from Surface end of shift - 218' Feet

Distance Drilled - - - - - 1/2' Feet

Distance Reamed - - - - - 1 Feet

.....inch Stand Pipe put in - - - - - Feet

.....inch Casing put in - - - - - Feet

FROM	TO	FEET	MATERIAL
<u>214'</u>	<u>218'</u>	<u>4</u>	<u>conglomerate</u>

Remarks

hard rock

Frank Wall
Geo Newberry

Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. 2 Prospect No. 136'

Wag mts. July 16th 1935

Depth of Surface beginning of shift 218' Feet

Depth from Surface end of shift - 222' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>218'</u>	<u>222'</u>	<u>4'</u>	<u>conglomerate</u>

Remarks _____

Jhos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136'

Wolf mt. July 16th 1935

Depth of Surface beginning of shift 222' Feet

Depth from Surface end of shift - 226 Feet

Distance Drilled - - - - - 4 Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>222'</u>	<u>226'</u>	<u>4</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Pros Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. 136

Wolf mts. July 17th 1935

Depth of Surface beginning of shift 226' Feet

Depth from Surface end of shift - 232' Feet

Distance Drilled - - - - - 6' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>226'</u>	<u>232'</u>	<u>6'</u>	<u>conglomerate</u>

Remarks _____

Thos Neubring Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136

Wagon No. July 12th 1936

Depth of Surface beginning of shift 232' Feet

Depth from Surface end of shift - 237' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>232'</u>	<u>237</u>	<u>5</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Thos Newberry, Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. 136'

Wag mt. July 18th 1915

Depth of Surface beginning of shift 237' Feet

Depth from Surface end of shift - 241' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - _____ Feet

_____inch Stand Pipe put in - - - _____ Feet

_____inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>237'</u>	<u>241'</u>	<u>4'</u>	<u>conglomerate</u>

Remarks _____

Thos. Newling, Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. c Prospect No. 136

Wolfeville July 18th 1935

Depth of Surface beginning of shift 241' Feet

Depth from Surface end of shift - 245' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>241'</u>	<u>245'</u>	<u>4</u>	<u>conglomerate</u>

Remarks _____

J. J. Wall
John Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. _____ Prospect No. 136

W of mt: July 19th 1935

Depth of Surface beginning of shift 245' Feet

Depth from Surface end of shift - 249' Feet

Distance Drilled - - - - - 4' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>245'</u>	<u>249'</u>	<u>4</u>	<u>conglomerate</u>

Remarks _____

Phos Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report afternoon Shift

Drill No. C Prospect No. 136

work out July 29th 1935

Depth of Surface beginning of shift 249' Feet

Depth from Surface end of shift - 254' Feet

Distance Drilled - - - - - 5' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>249'</u>	<u>254'</u>	<u>5'</u>	<u>conglomerate</u>

Remarks _____

Frank Wall
Chris Newberry Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report morning Shift

Drill No. c Prospect No. 136

Walg Mt. July 20th 1935

Depth of Surface beginning of shift 254' Feet

Depth from Surface end of shift - 260' Feet

Distance Drilled - - - - - 6' Feet

Distance Reamed - - - - - _____ Feet

_____ inch Stand Pipe put in - - - _____ Feet

_____ inch Casing put in - - - _____ Feet

FROM	TO	FEET	MATERIAL
<u>254'</u>	<u>255'-2"</u>	<u>1'-2"</u>	<u>coal</u>
<u>255'-2</u>	<u>259-</u>	<u>3'-10"</u>	<u>light shale</u>
<u>259'</u>	<u>260'</u>	<u>1'</u>	<u>dark shale</u>

Remarks _____

Jhos. Neulung Foreman

Report cause of delays, accident, etc.

Canadian Collieries [Dunsmuir] Ltd.

Daily Report *afternoon* Shift

Drill No. *C* Prospect No. *136'*

Woop mt. *July 20th* 193*.5'*

Depth of Surface beginning of shift *260'* Feet

Depth from Surface end of shift - *266'* Feet

Distance Drilled - - - - - *6'* Feet

Distance Reamed - - - - - Feet

.....inch Stand Pipe put in - - - Feet

.....inch Casing put in - - - Feet

FROM	TO	FEET	MATERIAL
<i>260'</i>	<i>266'</i>	<i>6'</i>	<i>dark shale</i>

Remarks

stopped hole

Frank Wallace

Thos Newling Foreman

Report cause of delays, accident, etc.

WESTERN FUELS CORPORATION OF CANADA, LTD.,
 NANAIMO, B. C.

W-136 (2)

Western Fuel Corporation
 of Canada, Ltd.
 Nanaimo, B.C.
 BOHEM HOLE No. 133c

Don't as Traffic
 Section No. 136
 Completed
 Commenced
 June 19-21
 and setting up new hole
 No. 135
 (Wolf Mt.)
 1935
 1935
 1935

Section
 17
 266 feet.

Summary of Bore No. 136 Located Section 17, Range 5, Douglas District.
 (Wolf Mountain)

Commenced June 22nd 1935.
 Completed July 20th 1935
 Depth. 266 feet.

Strata	Thickness		Depth.	
	ft.	in.	ft.	in.
Soil.....	6	0	6	0
Shale (Coal Mkgs)	9	6	15	6
Coal and Shale	0	3	15	9
Coal	0	2	15	11
Shale	0	6	16	5
Coal and Shale.....	0	3	16	8
Shale	4	4	21	0
Sandy Shale	15	0	36	0
Shale	7	8	43	8
Coal	2	3	45	11
Black Shale	1	1	47	0
Shale	4	0	51	0
Sandstone.....	2	0	53	0
Conglomerate	24	0	77	0
Shale	4	0	81	0
Conglomerate	53	6	134	6
Brown Shale and Coal	2	0	136	6
Brown Shale	1	6	138	0
Shale	0	9	138	9
Dark Shale		6	139	3
Coal		3	139	6
Dark Shale	1	0	140	6
Coal and Shale		3	140	9
Dark Shale		3	141	0
Light Shale	1	0	142	0
Shale	3	0	145	0
Sandstone (Coal Mkgs - Bands Cong.).....	2	0	147	0
Conglomerate	28	0	175	0

	Thickness		Depth	
	ft.	in.	ft.	in.
Forward,	175	0	175	0
Sandstone with pebbles.....	2	0	177	0
Conglomerate	77	0	254	0
<u>Coal</u>	1	2	255	2
Shale (Light)	3	10	259	0
Shale (Dark)	7	0	266	0

Bore Hole (Yank)

①

Y-1

Strata	Thickness		Depth	
	ft	in	ft	in
Black Soil	9	-	9	-
Clay (grey)	7	-	16	-
Sandstone boulders	1	-	17	-
Clay & hard boulders	15	-	32	-
Shale (dark)	10	-	42	-
Sandstone (fine grain)	21	-	63	-
Sandy shale (dark)	15	-	78	-
Sandstone (fine grain)	12	-	90	-
Sandy shale	7	-	97	-
Sandstone (fine grain)	45	-	142	-
(Sand) Sandstone (fine streaked with shale)	38	-	180	-
Sandstone (hard & fine)	44	8	224	8
Coal	-	4	225	-
Sandstone (fine streaked with shale)	17	-	242	-
Shale (dark)	1	8	243	8
Coal (dirty)	-	4	244	-
Sandstone	2	-	246	-
Sandy shale	15	-	261	-
Sandstone (fine grain)	29	-	290	-
Shale (dark)	9	-	299	-
Sandy shale	8	6	307	6
Coal (dirty)	-	6	308	-
Sandy shale (dark)	2	-	310	-
Sandstone (fine)	27	-	337	-
Sandy shale	13	-	350	-
Shale (dark)	1	-	351	-
Sandy shale	3	6	354	6
Coal (dirty)	-	6	355	-
Sandy shale	14	-	369	-
Sandstone (hard fine grain)	11	-	380	-
Sandy shale	3	-	383	-
Sandstone (hard fine grain)	24	9	407	9
Coal	-	3	408	-
Sandy shale	5	-	413	-
Sandstone (hard fine grain)	4	-	417	-
Sandy shale	9	-	426	-
(over)				

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Strata	Thickness		Depth	
	ft	in	ft	in
Shale (dark)	2	6	428	6
Coal (soft)	-	6	429	-
Shale (dark)	1	-	430	-
Sandstone (hard, fine grain)	16	-	446	-
Sandy shale	14	-	460	-
Sandstone (fine grain streaked with shale)	14	-	474	-
Shale (dark)	3	-	477	-
Sandstone (fine grain)	5	6	482	6
Coal (dirty)	-	6	483	-
Shale (dark)	10	-	493	-
Sandstone (fine grain)	30	-	523	-
Shale (dark)	3	-	526	-
Sandstone	3	9	529	9
Coal (hard)	-	3	530	-
Sandstone (fine grain)	21	-	551	-
Shale (dark)	2	-	553	-
Sandstone	3	-	556	-
Shale (dark)	1	-	557	-
Sandstone	19	-	576	-
Shale (dark)	4	-	580	-
Sandstone (hard fine grain)	110	-	690	-
Sandstone (full of fossils)	9	-	699	-
Shale (dark - full of fossils)	7	-	706	-
Sandstone - coal mbs.	13	-	719	-
Shale (dark)	4	-	723	-
Sandstone	47	-	770	-
Shale (dark)	11	-	781	-
Sandstone	9	-	790	-
Shale (dark)	15	-	805	-
Sandstone	14	-	819	-
Shale (dark)	1	-	820	-
Sandstone	20	-	840	-
Sandy shale	9	-	849	-
Shale (dark)	24	-	873	-
Shale (brown)	7	-	880	-
Slate rock	1	-	881	-

2

Bore #201

9-1

Strata

Thickness

Depth

Strata	Thickness		Depth	
	ft	in	ft	in
Coal (hard & clean)	1	6	882	6
Shale (brown)	31	6	914	-
Slate Rock	2	-	916	-
Coal (hard & clean (5'4" fine sand))	7	6	923	6
Fireclay	3	6	927	-
Shale (soft - streaky sandy (brown))	4	-	931	-
Sandy Shale	9	-	940	-
Shale (brown)	5	-	945	-

RECORD OF BORE-HOLE NO. 1

Situated on the YORK ESTATE, CEDAR DIST.

ELEV. above H.W.M.

Depth 945.0'

9-1

STRATA	THICKNESS		DEPTH	
	Ft.	In.	Ft.	In.
Black Soil	9	0	9	0
Clay	7	0	16	0
Sandstone boulders	1	0	17	0
Clay & hard boulders	15	0	32	0
Shale (dark)	10	0	42	0
Snadstone	21	0	63	0
Sandy Shale (dark)	15	0	78	0
Sandstone	12	0	90	0
Sandy Shale	7	0	97	0
Sandstone (streaked with shale)	45	0	142	0
" (streaked with shale)	38	0	180	0
" (streaked with shale)	44	8	224	8
COAL	-	4	225	0
Sandstone (streaked with shale)	17	0	242	0
Shale (dark)	1	8	243	8
COAL (dirty)	-	4	244	0
Sandstone	2	0	246	0
Sandy Shale	15	0	261	0
Sandstone	29	0	290	0
Shale (dark)	9	0	299	0
Sandy Shale	8	8	307	8
COAL (dirty)	-	8	308	0
Sandy Shale (dark)	2	0	310	0
Sandstone	27	0	337	0
Sandy Shale	13	0	350	0
Shale (dark)	1	0	351	0
Sandy Shale	3	8	354	8
COAL (dirty)	-	8	356	0
Sandy Shale	14	0	370	0
Sandstone	11	0	380	0
Sandy Shale	3	0	383	0
Sandstone	24	9	407	9
COAL	0	3	408	0
Sandy Shale	5	0	413	0
Sandstone	4	0	417	0
Sandy Shale	9	0	426	0
Shale (dark)	2	8	428	8
COAL (soft)	-	8	429	0
Shale (dark)	1	0	430	0
Sandstone	16	0	446	0
Sandy Shale	14	0	460	0
Sandstone (streaked with shale)	14	0	474	0
Shale (dark)	3	0	477	0
Sandstone	5	8	482	8
COAL (dirty)	-	8	483	0
Shale (dark)	10	0	493	0
Sandstone	30	0	523	0
Shale (dark)	3	0	526	0
Sandstone	3	9	529	9
COAL (hard)	-	3	530	0
Sandstone	21	0	551	0
Shale (dark)	2	0p	553	0
Sandstone	3	0	556	0
Shale (dark)	1	p	557	0
Sandstone	19	0	576	0
Shale (dark)	4	0	580	0
Sandstone	110	0	690	0
Sandstone (full of fossils)	9	0	699	0
Shale (dark)	7	0	706	0
Sandstone (COAL markings)	13	0	719	0
Shale (dark)	4	0	723	0
Sandstone	47	0	770	0
Shale (dark)	11	0	781	0
Sandstone	9	0	790	0

STRATA

THICKNESS
Ft. In.DEPTH
Ft. In.

9-1

STRATA	THICKNESS		DEPTH		
	Ft.	In.	Ft.	In.	
			Forward	790	0
Shale. (dark).....	15	0		805	0
Sandstone.....	14	0		819	0
Shale (dark).....	1	0		820	0
Sandstone.....	20	0		840	0
Sandy Shale.....	9	0		849	0
Shale (dark).....	24	0		873	0
Shale (brown).....	7	0		880	0
Slate Rock.....	1	0		881	0
COAL (hard & clean).....	1	8		882	8
Shale (brown).....	31	8		914	0
Slate Rock.....	2	0		916	0
COAL (hard & clean - 5'4" core saved).....	7	8		923	8
Fireclay.....	3	8		927	0
Shale (soft - streaks of dirty coal).....	4	0		931	0
Sandy Shale.....	9	0		940	0
Shale (brown).....	5	0		945	0

STRATA

THICKNESS
Ft. In.

DEPTH
Ft. In. *y-1*

STRATA	THICKNESS		Forward	DEPTH	
	Ft.	In.		Ft.	In.
Shale.(dark).....	15	0	790	0	0
Sandstone.....	14	0	805	0	0
Shale(dark).....	1	0	819	0	0
Sandstone.....	20	0	820	0	0
Sandy Shale.....	9	0	840	0	0
Shale (dark).....	24	0	849	0	0
Shale (brown).....	7	0	873	0	0
Slate Rock.....	1	0	880	0	0
COAL (hard& clean).....	1	6	881	0	0
Shale(brown).....	31	6	882	6	0
Slate Rock.....	2	0	914	0	0
COAL(hard & clean- 5'4" core saved).....	7	6	916	0	0
Fireclay.....	3	6	923	6	0
Shale(soft- streaks of dirty coal).....	4	0	927	0	0
Sandy Shale.....	9	0	931	0	0
Shale(brown).....	6	0	940	0	0
			945	0	0

Bore Hole No 3
York Estate

9-3

(1)

Strata	Thickness		Depth	
	ft	in	ft	in
Surface	7	-	7	-
Shale (Dark)	97	-	104	-
Sandstone	1	-	105	-
Shale (Dark)	14	-	119	-
Sandstone	1	-	120	-
Shale (dark)	28	-	148	-
Sandstone	1	-	149	-
Shale (dark)	3	-	152	-
Sandstone	1	-	153	-
Shale (dark)	85	-	238	-
Sandstone	1	-	239	-
Shale (dark)	17	-	256	-
Sandstone	1	-	257	-
Shale (dark)	16	4	273	4
Sandstone	-	8	274	-
Shale (dark)	409	-	683	-
Sandstone	1	-	684	-
Shale (dark)	34	-	718	-
Sandstone	1	-	719	-
Shale (dark)	89	-	808	-
Sandy shale	11	-	819	-
Shale (dark)	29	-	848	-
Sandy shale	49	-	897	-
Shale (dark)	29	-	926	-
Sandstone	5	-	931	-
" (streaked with shale) & bearing fossils	29	-	960	-
" (streaked with shale)	28	-	988	-
" (fine grains streaked with) shale also leaf fossils	25	-	1013	-
" (fine grain streaked) with coal	65	7	1078	7
Coal (dirty)	-	5	1079	-
Sandstone	4	-	1083	-
Sandy shale (leaf fossils)	10	7	1093	7
Coal	-	5	1094	-
Sandy shale (leaf fossils)	7	-	1101	-
Sandstone (grey)	4	-	1105	-
Sandy shale (leaf fossils)	5	-	1110	-

(over)

Strata	Thickness		Depth	
	ft	in	ft	in
Coal (soft)	-	8	1110	8
Sandy shale	5	-	1115	8
Sandstone (fine grain)	2	-	1117	8
Shale (grey)	3	-	1120	8
Sandstone (fine grain (coal mbgs))	11 1/2	-	1134	8
Sandstone	10	-	1144	8
Shale (Black - streaked with coal)	2	-	1146	8
Sandy shale	5	-	1151	8
Sandstone (fine grain - coal mbgs)	12	-	1163	8
Shale (grey - coal mbgs)	1	-	1164	8
Sandstone (fine grain)	4	7	1169	3
Coal	-	5	1169	8
Sandstone (fine grain coal mbgs)	13	-	1182	8
Shale (dark brown)	1	-	1183	8
Sandy shale	9	-	1192	8
Shale (dark - leaf fossils)	2	-	1194	8
Sandy shale	9	-	1203	8
Shale (dark)	1	-	1204	8
Sandstone	15	-	1219	8
Sandy shale	7	-	1226	8
Sandstone	5	-	1231	8
Sandy shale	4	-	1235	8
Sandstone (fine grain)	18	-	1253	8
Brown shale	1	8	1255	4
Coal	-	4	1255	8
Sandy shale	1	-	1256	8
Shale (brown)	1	-	1257	8
Sandy shale	5	-	1262	8
Sandstone	6	3	1268	11
Coal (dirty)	-	9	1269	8
Shale (brown)	2	-	1271	8
Sandstone	4	-	1275	8
Sandy shale	12	-	1287	8
Shale (brown)	7	5	1295	1
Coal	-	7	1295	8
Sandy shale	20	6	1316	2

(2)

Bore No 3

y. 3

Strata	Thickness		Depth	
	ft	in	ft	in
Coal	-	6	1316	8
Sandy shale	2	-	1318	8
Sandstone (fine grained)	15	8	1334	4
Coal	-	4	1334	8
Sandstone (fine grained)	51	-	1385	8
Sandy shale	5	-	1390	8
Sandstone	23	-	1413	8
Shale (black)	2	-	1415	8
Shale (dark)	8	-	1423	8
Sandstone	6	-	1429	8
Shale (Brown)	1	-	1430	8
Sandstone	27	-	1457	8
Shale (brown)	1	-	1458	8
Sandstone	9	-	1467	8
Shale (dark)	7	-	1474	8
Sandy shale	12	-	1486	8
Sandstone	102	-	1588	8
Sandy shale	8	-	1596	8
Sandstone	34	-	1630	8
(No data)	62	-	1692	8
Sandstone	69	-	1761	8
(No data)	85	-	1846	8
Sandstone	31	-	1877	8

1858
1223
85

RECORD OF BORE-HOLE NO.3

y-3

Situated on the YORK ESTATE , CEDAR DIST.
ELEV. above M.H.W.

Depth 1877.8'

STRATA	THICKNESS		DEPTH	
	Ft.	In.	Ft.	In.
Surface	7	0	7	0
Shale	97	0	104	0
Sandstone	1	0	105	0
Shale	14	0	119	0
Sandstone.. ..	1	0	120	0
Shale	28	0	148	0
Sandstone	1	0	149	0
Shale	3	0	152	0
Sandstone	1	0	153	0
Shale	85	0	238	0
Sandstone	1	0	239	0
Shale	17	0	256	0
Sandstone	1	0	257	0
Shale	16	4	273	4
Sandstone		8	274	0
Shale	409	0	683	0
Sandstone	1	0	684	0
Shale	34	0	718	0
Sandstone	1	0	719	0
Shale	89	0	808	0
Sandy Shale	11	0	819	0
Shale	29	0	848	0
Sandy Shale	49	0	897	0
Shale	29	0	926	0
Sandstone	5	0	931	0
" streaked with shale & bearing fossils	29	0	960	0
" streaked with shale.....	28	0	988	0
" streaked with shale also leaf fossils	25	0	1013	0
" " " COAL.....	65	7	1078	7
COAL (dirty)	-	5	1079	0
Sandstone	4	0	1083	0
Sandy shale (leaf fossils)	10	7	1093	7
COAL	-	5	1094	0
Sandy shale (leaf fossils).....	7	0	1101	0
Sandstone	4	0	1105	0
Sandy Shale	5	0	1110	0
COAL .(soft).....	-	8	1110	8
Sandy Shale	5	0	1115	8
Sandstone	2	0	1117	8
Shale	3	0	1120	8
Sandstone (COAL markings)	14	0	1134	8
Sandstone	10	0	1144	8
Shale)black, streaked with COAL).....	2	0	1146	8
Sandy Shale	5	0	1151	8
Sandstone (COAL markings).....	12	0	1163	8
Shale .(COAL.markings).....	1	0	1164	8
Sandstone.....	4	7	1169	0
COAL	-	5	1169	8
Sandstone (COAL markings).....	13	0	1182	8
Shale (dark brown)	1	0	1183	8
Sandy shale	9	0	1192	8
Shale (leaf fossils).....	2	0	1194	8
Sandy Shale.....	9	0	1203	8
Shale	1	0	1204	8
Sandstone	15	0	1219	8
Sandy Shale	7	0	1226	8
Sandstone	5	0	1231	8
Sandy Shale	4	0	1235	8
Sandstone	18	0	1253	8
Shale (brown).....	1	8	1255	4
COAL	-	4	1255	8
Sandy shale	1	0	1256	8

STRATA	THICKNESS		DEPTH	
	F-t.	In.	Ft.	In.
	Forward		1256	8
Shale (brown)	1	0	1257	8
Sandy Shale	5	0	1262	8
Sandstone	6	3	1268	11
COAL (dirty).....	0	9	1269	8
Shale(brown).....	2	0	1271	8
Sandstone	4	0	1275	8
Sandy Shale	12	0	1287	8
Shale	7	5	1295	1
COAL	-	7	1295	0
Sandy Shale	20	6	1316	2
COAL	-	6	1316	0
Sandy Shale	2	0	1318	8
Sandstone.....	15	8	1334	4
COAL.....	-	4	1334	8
Sandstone	51	0	1385	8
Sandy Shale	5	0	1390	8
Sandstone	23	0	1413	8
Shale (black)	2	0	1415	8
Shale (Dark).....	8	0	1423	8
Sandstone	6	0	1429	8
Shale (brown).....	1	0	1430	8
Sandstone	27	0	1457	8
Shale	1	0	1458	8
Sandstone	9	0	1467	8
Shale (dark).....	7	0	1474	8
Sandy Shale	12	0	1486	8
Sandstone	102	0	1588	8
Sandy Shale	8	0	1596	8
Sandstone	34	0	1630	8
NO DATA	62	0	1692	8
Sandstone	69	0	1761	8
NO DATA	85	0	1846	8
Sandstone	31	0	1877	8

RECORD OF BORE-HOLE NO.3

J-3

Situated on the YORK ESTATE, CEDAR DIST.
ELEV. above M.H.W.

Depth 1877.8'

STRATA	THICKNESS		DEPTH	
	Ft.	In.	Ft.	In.
Surface	7	0	7	0
Shale	97	0	104	0
Sandstone	1	0	105	0
Shale	14	0	119	0
Sandstone	1	0	120	0
Shale	28	0	148	0
Sandstone	1	0	149	0
Shale	3	0	152	0
Sandstone	1	0	153	0
Shale	85	0	238	0
Sandstone	1	0	239	0
Shale	17	0	256	0
Sandstone	1	0	257	0
Shale	16	4	273	4
Sandstone		8	274	0
Shale	409	0	683	0
Sandstone	1	0	684	0
Shale	34	0	718	0
Sandstone	1	0	719	0
Shale	89	0	808	0
Sandy Shale	11	0	819	0
Shale	29	0	848	0
Sandy Shale	49	0	897	0
Shale	29	0	926	0
Sandstone	5	0	931	0
" streaked with shale & bearing fossils	29	0	960	0
" streaked with shale	28	0	988	0
" streaked with shale also leaf fossils	25	0	1013	0
" " " COAL	65	7	1078	7
COAL (dirty)	-	5	1079	0
Sandstone	4	0	1083	0
Sandy shale (leaf fossils)	10	7	1093	7
COAL	-	5	1094	0
Sandy shale (leaf fossils)	7	0	1101	0
Sandstone	4	0	1105	0
Sandy Shale	5	0	1110	0
COAL (soft)	-	8	1110	8
Sandy Shale	5	0	1115	0
Sandstone	2	0	1117	0
Shale	3	0	1120	8
Sandstone (COAL markings)	14	0	1134	8
Sandstone	10	0	1144	8
Shale (black, streaked with COAL)	2	0	1146	8
Sandy Shale	5	0	1151	8
Sandstone (COAL markings)	12	0	1163	8
Shale (. COAL markings)	1	0	1164	8
Sandstone	4	7	1169	0
COAL	-	5	1169	8
Sandstone (COAL markings)	13	0	1182	8
Shale (dark brown)	1	0	1183	8
Sandy shale	9	0	1192	8
Shale (leaf fossils)	2	0	1194	8
Sandy Shale	9	0	1203	8
Shale	1	0	1204	8
Sandstone	15	0	1219	8
Sandy Shale	7	0	1226	8
Sandstone	5	0	1231	8
Sandy Shale	4	0	1235	8
Sandstone	18	0	1253	8
Shale (brown)	1	8	1255	4
COAL	-	4	1255	8
Sandy shale	1	0	1256	8

STRATA

THICKNESS DEPTH
F-t. In. Ft. In.

4-3

	THICKNESS		DEPTH	
	F-t.	In.	Ft.	In.
	Forward		1256	8
Shale (brown)	1	0	1257	8
Sandy Shale	5	0	1262	8
Sandstone	6	3	1268	11
COAL (dirty).....	0	9	1269	8
Shale(brown).....	2	0	1271	8
Sandstone	4	0	1275	8
Sandy Shale	12	0	1287	8
Shale	7	5	1295	1
COAL	-	7	1295	0
Sandy Shale	20	6	1316	2
COAL	-	6	1316	8
Sandy Shale	2	0	1318	8
Sandstone.....	15	8	1334	4
COAL.....	-	4	1334	8
Sandstone	51	0	1385	8
Sandy Shale	5	0	1390	8
Sandstone	23	0	1413	8
Shale (black)	2	0	1415	8
Shale (Dark).....	8	0	1423	8
Sandstone	6	0	1429	8
Shale (brown).....	1	0	1430	8
Sandstone	27	0	1457	8
Shale	1	0	1458	8
Sandstone	9	0	1467	8
Shale (dark).....	7	0	1474	8
Sandy Shale	12	0	1486	8
Sandstone	102	0	1588	8
Sandy Shale	8	0	1596	8
Sandstone	34	0	1630	8
NO DATA	62	0	1692	8
Sandstone	69	0	1761	8
NO DATA	85	0	1846	8
Sandstone	31	0	1877	8

Bore No 2 (Yank)

Depth 1282?

Y-2

①

Strata

Thickness

Depth

Strata	Thickness		Depth	
	ft	in	ft	in
Black Soil	2	-	2	-
Sandstone	94	-	96	-
Shale (dark)	4	-	100	-
Sandy shale	16	-	116	-
Shale (dark)	2	-	118	-
Sandy shale	8	-	126	-
Shale (dark)	3	-	129	-
Sandy shale	8	7	137	7
Coal (soft)	-	5	138	-
Shale (dark)	1	-	139	-
Shale (sandy)	2	-	141	-
Sandstone	19	6	160	6
Coal	-	6	161	-
Shale (dark)	5	-	166	-
Sandstone	2	-	168	-
Sandy shale	7	-	175	-
Sandstone	20	8	195	8
Coal	-	4	196	-
Sandstone	6	7	202	7
Coal	-	5	203	-
Sandy shale	7	-	210	-
Sandstone	5	-	215	-
Sandy shale	20	3	235	3
Coal (dirty)	-	9	236	-
Sandy shale	19	-	255	-
Sandstone	3	-	258	-
Sandy shale	2	-	260	-
Sandstone	29	-	289	-
Shale (dark)	1	-	290	-
Sandstone (hard)	122	-	412	-
Shale (dark)	7	-	419	-
Sandstone (hard)	17	-	436	-
Shale (dark)	5	-	441	-
Sandstone (hard)	53	-	494	-
Shale (dark)	9	-	503	-
Sandstone (hard)	17	-	520	-

(over)

Strata	Thickness		Depth	
	ft	in	ft	in
Shale (dark)	11	-	531	-
Sandstone	23	-	554	-
Shale (dark)	76	8	630	8
Coal	-	4	631	-
Sandy shale	4	-	635	-
Soapstone	2	-	637	-
Shale (dark)	36	-	673	-
Shale (grey)	16	3	689	3
Coal	1	9	691	-
Shale (dark)	14	-	705	-
Sandy shale	5	-	710	-
Shale (grey)	5	-	715	-
Sandstone	2	-	717	-
Shale (grey)	3	-	720	-
Soapstone	17	-	737	-
Shale (dark)	3	-	740	-
Soapstone	7	-	747	-
Shale (dark)	1	-	748	-
Soapstone	2	-	750	-
Shale (dark)	5	-	755	-
Sandstone	5	-	760	-
Shale (dark)	10	-	770	-
Sandstone	3	-	773	-
Shale (grey)	12	-	785	-
Sandstone	5	-	790	-
Sandy shale	3	-	793	-
Shale (dark)	17	-	810	-
Sandstone	1	-	811	-
Sandy shale	4	-	815	-
Shale (grey)	2	-	817	-
Sandstone	2	-	825	-
Sandy shale	7	-	832	-
Shale (dark)	15	-	847	-
Sandstone	3	-	850	-
Shale (dark)	2	-	852	-
Sandy shale	3	-	855	-

Box No 2

y-2

①

Conglomerate	4	-	859	-
Sandstone	2	-	861	-
Shale (dark)	8	-	869	-
Shale (grey)	2	-	871	-
Sandstone	5	-	876	-
Conglomerate	20	-	896	-
Sandstone	2	-	898	-
Conglomerate	8	-	906	-
Shale (dark)	4	-	910	-
Shale (dark)	4	-	914	-
Sandy shale	2	-	916	-
Shale (blue)	3	-	919	-
Shale (dark)	2	-	921	-
Sandstone	2	-	923	-
Shale (dark)	3	-	926	-
Sandstone	2	-	928	-
Shale (dark)	1	-	929	-

(over)

Sandstone
 Shale (dark - leaf fossils)
 Sandy shale
 Shale (dark - leaf fossils)
 Conglomerate
 Sandstone (Coal Mkg.)
 Conglomerate
 Sandstone
 Sandy shale (Coal Mkg.)
 Shale (dark)
 Sandstone
 Sandy shale (fossils)
 Sandstone (Coal Mkg.)
 Shale (dark)
 Sandy shale (fossils)
 Shale (dark)
 Sandy shale
 Sandstone
 Shale (dark)
 Sandstone
 Shale (dark)
 Sandy shale
 Sandstone
 Conglomerate
 Shale (grey)
 Conglomerate
 Sandstone
 Shale (dark - Coal Mkg.)

2	-	931	-
2	-	933	-
3	-	936	-
5	-	943	-
5	-	951	-
3	-	954	-
3	-	963	-
3	-	966	-
3	-	997	-
7	-	1004	-
8	-	1012	-
4	-	1016	-
4	-	1024	-
2	-	1026	-
30	-	1056	-
5	-	1061	-
5	-	1066	-
14	-	1080	-
10	-	1090	-
4	-	1095	-
24	-	1117	-
3	-	1120	-
4	-	1124	-
5	-	1182	-
7	-	1189	-
5	-	1247	-
6	-	1253	-
29	-	1282	-

(2)