#875

Fording River Operations

Summary Report

2000 Exploration Program

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Statements of Author's Academic and Professional Qualifications

The author of this report, K.A. Komenac, in 1973 received the degree of Bachelor of Science (Geology Major) from the University of British Columbia, and is registered as a Professional Engineer with the Association of Professional Engineers and Geoscientists of the Province of British Columbia. The author has been an employee of Fording Coal Limited at the Fording River Operation since November of 1973, as Assistance Pit Geologist, Exploration Geologist, Senior Exploration Geologist, and since 1989, Senior Geologist.

SCHEDULE C

PROVINCE OF BRITISH COLUMBIA | **MINISTRY OF ENERGY AND MINES** | **TITLE PAGE OF ASSESSMENT REPORT**

GENERAL NATURE OF WORK | TOTAL COST

Exploration | $220,000

Author of Landsman _____ Signature (s) 

K.A. Komenac (P. Eng.)

Date report filed June 12/2001 Year of work 2000

Property Name Fording River Operations

Coal type (if applicable) Medium to High Volatile Bituminous

Mining Division Fort Steele Longitude 114^0 52'

Latitude 50^0 12'

Coal Licence Numbers; Coal Leases; Freehold BC Coal Lease #1 and 9

Owens (s)

(1) Fording Coal Limited

PO Box 100, Elkford, BC V0B 1H0

Operator (s)

(a)

Same

References to Previous Work

Annual Assessment Reports Since 1970

Fording River Operations

Summary Report

2000 Exploration Program

I. Introduction

1. General Geography and History

The Fording River Coal property is located in the Fording River and Upper Elk Valleys, approximately 25 kilometres north of Elkford, BC. Access is by paved road north from Elkford along the Fording River Valley, or north along the Elk River Valley via the Forestry Service gravel road or the Kan-Elk Powerline road.

The Fording River minesite is situated within the front range of the southern Canadian Rocky Mountains. At least ten major coal seams, generally greater than four metres thick, are contained in the Mist Mountain Formation of the Kootenay Group.

The Elk River portion of the property was actively explored by the Canadian Pacific Railway Company in the period 1902 - 1908. Until 1947, the property was comprised of 10,276 hectares in 40 Crown Granted Lots. In that year, the holdings were reduced to 2,979 hectares in 15 Crown Granted Lots. In 1967 and 1968, Canadian Pacific Oil and Gas reacquired part of the coal lands which had been abandoned in 1947. At the present time, the Fording River Property consists of 20,304 hectares, held on seven Coal Leases, and 15 Crown Granted Lots.

Mining operations which commenced in 1971, have produced more than 137.0 million tonnes of clean metallurgical and thermal coal for markets in North and South America, Africa, Europe and Asia. Of this total, 9.0 million tonnes were produced in 2000.

Reference:

i) Illustration No. 1A: Index Map - Coal Properties

2. Geology

i) Stratigraphy

The general stratigraphic succession on the Fording River Property is summarized in the following table:

Period	Litho-Stratigraphic Units			Principal Rock Types
Recent				Colluvium
Quaternary				Clay, silt, sand, gravel, cobbles
Lower Cretaceous	Blairmore Group			Massive bedded sandstones and conglomerates
Lower Cretaceous to Upper Jurassic	KOOTENAY GROUP		Elk Formation	Sandstone, siltstone, shale, mudstone, chert pebble conglomerate, minor coal
			Mist Mountain Formation	Sandstone, siltstone, shale, mudstone, thick coal seams
		MORRISEY FORMATION	Moose Mountain Member	Medium to coarse grained quartz-chart sandstone
			Weary Ridge Member	Fine to coarse grained, slight ferruginous quartz-chart sandstone
Jurassic	Fernie Formation			Shale, siltstone, fine-grained sandstone
Triassic	Spray River Formation			Sandy shale, shale quartzite
	Rocky Mountain Formation			
Mississippian	Rundle Group			Limestone

The oldest rocks present on the Fording River property are the Rundle Group limestones, located on the west bank of the Fording River, near the southern property boundary. They are in faulted contact with the Kootenay Group to the west, and unconformable contact with Rocky Mountain Formation quartzites to the north. The latter are best exposed on the eastern slope of the Brownie Creek Valley.

The Fernie Formation shales occur throughout the area, generally along the sides of the valleys on the lower flanks of the mountains. The shales are recessive and, therefore, poorly exposed. The Fernie Formation is in conformable contact with the Morrissey, through the "Passage Beds," which are a transitional zone from marine to non-marine sedimentation.

The Morrissey Formation, which is the "basal sandstone" of the Kootenay Group, is a prominent cliff-forming marker horizon in many locations. On the Fording River Property, the top of the Moose Mountain member (Morrissey Formation) is in sharp contact with #1 or A seam, the lowermost bed of the Mist Mountain Formation.

The Mist Mountain Formation contains all of the economic coal seams, and is the most widely occurring formation on Fording River Property. This economically important formation is an interbedded sequence of sandstones, siltstones, silty shales, mudstones, and medium to high volatile bituminous coal seams. The volatile content of the coal increases up section, with decreasing rank. Lenticular sandstones comprise about 1/3 of the Mist Mountain sediments at Fording River, but very few laterally extensive sandstone beds exist.

The sandstone above and below seam #4 (B) and above #9 (F), are the most persistent units, and are often cliff-forming marker horizons.

The Mist Mountain Formation is generally overlain conformably by strata of the Elk Formation. On the Fording property, this formation is commonly a succession of sandstones, siltstones, shales, mudstones, chert pebble conglomerates and sporadic, thin, high volatile bituminous coal seams. The coal seams are characterized by a high alginate content and referred to as "Needle" coal. The Elk Formation is observed near the tops of the mountains, mainly on the east side of the Elk Valley on the Greenhills Range, and northward to the Mount Tuxford areas.

The top of the Elk Formation marks the upper boundary of the Kootenay Group, which is unconformably overlain by the basal member of the Blairmore Group. This thick bedded, cliff-forming sandstone and conglomerate unit is observed on the upper slopes of Mount Tuxford.

ii) **Structure**

Subsequent to deposition, the sediments were involved in the mountain building movements of the late Cretaceous to early Tertiary Laramide orogeny. The major structural features of the Fording River property are the north-south trending synclines with near horizontal to steep westerly dipping thrust faults, and a few high angle normal faults. Some of the thrust faults probably were folded late in the tectonic cycle.

The formation of the major fold structures began early in the tectonic cycle. In the current mining area, two asymmetric synclines are evident; the Greenhills Syncline to the west, and the Alexander Creek Synclines to the east of the Fording River.

The thrust faulting (ie: the Ewin Pass and Brownie Ridge Thrusts), was probably contemporaneous with the later stages of folding. The intervening anticline was subsequently faulted (Ericson Fault), then eroded.

The Alexander Creek Syncline can be traced from the southern property boundary on Castle Mountain to the northern end of the property on Weary Ridge. The strata of the west limb, on the west face of Eagle Mountain, dips easterly at 20 to 25^0, decreasing gradually to zero as the axis is approached. The east limb, however, attains a 20^0 westerly dip within a much shorter (500m) distance of the axis. This asymmetry is possible due, at least in part, to the influence of the Ewin Pass Thrust which subcrops 600 to 800 metres east of the synclinal axis.

Further to the east, on Brownie Ridge, the strata dips westerly at a mean dip of 42^0. The Brownie Ridge Thrust, which subcrops near the crest of the ridge, probably contributes to this steepening.

Within the mining area, the axis of the Alexander Creek Syncline plunges to the north at an average of 4^0. Turnbull Mountain exhibits a localized series of an echelon fold structures, plunging both to the north and south. These subsidiary folds may be related to thrust faulting. From the south end of Mount Tuxford, the synclinal axis continues north-northwest along the base of Mount Veits and into the Elk River Valley near Aldridge Creek.

On Mount Tuxford, the beds exposed are those of the Elk Formation and the overlying (non-coal bearing) Cadomin Formation. The area has not been extensively explored. The stratigraphic sequence of the east limb, in the more extensively explored Mist Mountain strata near Aldridge Creek (Elco property), closely resembles the east limb strata found on Henretta Ridge, ten kilometres to the south.

On the northwest corner of Eagle Mountain, the lower Kootenay-upper Fernie section is the locus for a zone of near horizontal thrust faulting. The effect is to cause a double repetition of the lower coal seams and basal sandstone on the west synclinal limb. This fault zone is synclinal in form, and continuous with the Ewin Pass Thrust zone found the east limb.

The Greenhills Syncline in the mining area, is essentially a "mirror-image" of the Alexander Creek structure. The east limb of the asymmetric syncline dips westerly at 15 to 25^0, except in areas near the Ericson Fault, where 45 to 55^0 dips are common. The west limb exhibits much steeper dips; commonly in the 35 to 45^0 range. The Greenhills Syncline plunges northward (340 to 350^0), at less than 5^0, then apparently dies out to the north in the area of the Osborne Creek Depression.

The Ericson Fault, which locally runs along the base of the Greenhills Range west of the Fording River, is one of the major regional faults. From south to north, this westerly dipping (40 to 70^0) normal fault, brings Mist Mountain strata progressively into contact with Rundle, Rock Mountain, Spray River, Fernie and Morrissey strata. The downthrown block is to the west.

Near the south end of Lake Mountain, the Ericson Fault beings to "splay" into two zones. The main fault runs along the eastern margin of Lake Mountain, and the subsidiary fault runs to the west, and appears to "die out" northward. The steep northward dip exhibited in the Lake Mountain strata could be due to influence from these flanking "splays" of the fault. The flat lying region to the north of Lake Mountain (Osborne Creek Depression area) is completely void of outcrop, and the Ericson Fault has not been traced either through or to the north of this area.

Reference:

i) Illustration No. 1b: General Geology Map

3. Summary of Work Done in 2000

Seven reverse circulation drill holes were completed for a total of 2,845 metres. Geological field mapping was conducted by staff geologists on Turnbull Mountain.

Rotary drilling was done by SDS Drilling using an Ingersol Rand TH100.

All holes were geophysically logged through the rods using the gamma-neutron method. Holes that remained open after the rods were pulled were logged for hole deviation, and selected holes were logged for gamma-density. Logging was done by Century Geophysical Corporation.

Coal seams encountered by rotary drilling were samples in 0.5m intervals. Representative composite samples for each coal seam encountered in the hole were prepared at Fording's Process Plant Laboratory. Each seam composite was tested for proximate analysis, % Sulphur and Free Swelling Index. Samples from selected seam composites were sent to David E. Pearson and associates for petrographic analysis.

Fording Coal Limited staff laid out the access road the drillsite locations. Pre-logging and slashing was done by Raymond Myles Contracting Limited. Road and drillsite construction was done by Elkford Industries Ltd. Staff surveyors provided the required survey control and drillhole pickups.

The following table shows the drillhole locations with respect to Coal Lease and Licence boundaries:

Lease / Licence	**Drillholes**
BC Coal Lease #1	RH # 2730, 2731, 2732, 2733
BC Coal Lease #9	RH # 2734, 2735, 2736

Reference:

i) Illustration No. 2: 2000 Exploration Program

II. Individual Area Programs

1. West Turnbull Area

ii) Objectives

The objective of the drilling program in West Turnbull was to obtain additional location, thickness and quality data, particularly for seams 7, 5 and 4 (220 block) in the area to the east of and deeper than the current highwall design.

ii) Summary of Work Done

Seven holes were completed for a total of 2,845 metres. All holes were geophysically logged through the drill pipe using the gamma-neutron method. All but one hole (RH #2735) were also logged open hole using the gamma-density and deviation tools.

iii) **Results and Conclusions**

Of the seven reverse circulation rotary holes drilled in the area, two holes were stopped short of the required depth because of caving ground conditions. Of the five holes that reached their proposed depth, four holes intersected at least #7 seam. Additional drilling (2001) is required to finalize the ultimate pit limits for Turnbull West Pit.

References:

i) Illustration No. 3: West Turnbull Area Program

ii) Appendix 1: Drillhole Logs

iii) Appendix 2: Sample Analyses

CADORNA CREEK

MONTREAL TRUST
COMPANY OF CANADA
ELCO PROPERTY

MEARS CREEK

174000

166000

QUARRIE CREEK

FORDING COAL LIMITED
CROWN GRANTS

ALDRIDGE CREEK

LEASE 17

FORSYTH CREEK

158000

FORDING COAL LIMITED
FREEHOLD LANDS

HENRIETTA CREEK

FORDING COAL LIMITED
FORDING RIVER OPERATIONS

LEASE 18

LEASE 9

LEASE 10

LEASE 5

LEASE 1

BINGAY CREEK

150000

LEASE

LEASE 17

FRO MINESITE

LEASE 18

LEASE 2

LEASE 5

FORDING RIVER

KILMARNOCK CREEK

LEASE 16

CHAUNCEY CREEK

142000

FORDING COAL LIMITED
GREENHILLS OPERATIONS
FREEHOLD LANDS

ALBERTA COAL SALES
(MANNIX)

LUSCAR

EWIN CREEK

134000

GHO MINESITE

FORDING COAL LIMITED
GREENHILLS OPERATIONS

ELKFORD

LUSCAR

LEASE 10

6000 126000 14000 22000 30000 38000 46000

LEGEND

MINING AREAS

#875

MAP SCALE

Fording COAL LIMITED

0 25 50 75 100 125 150 175

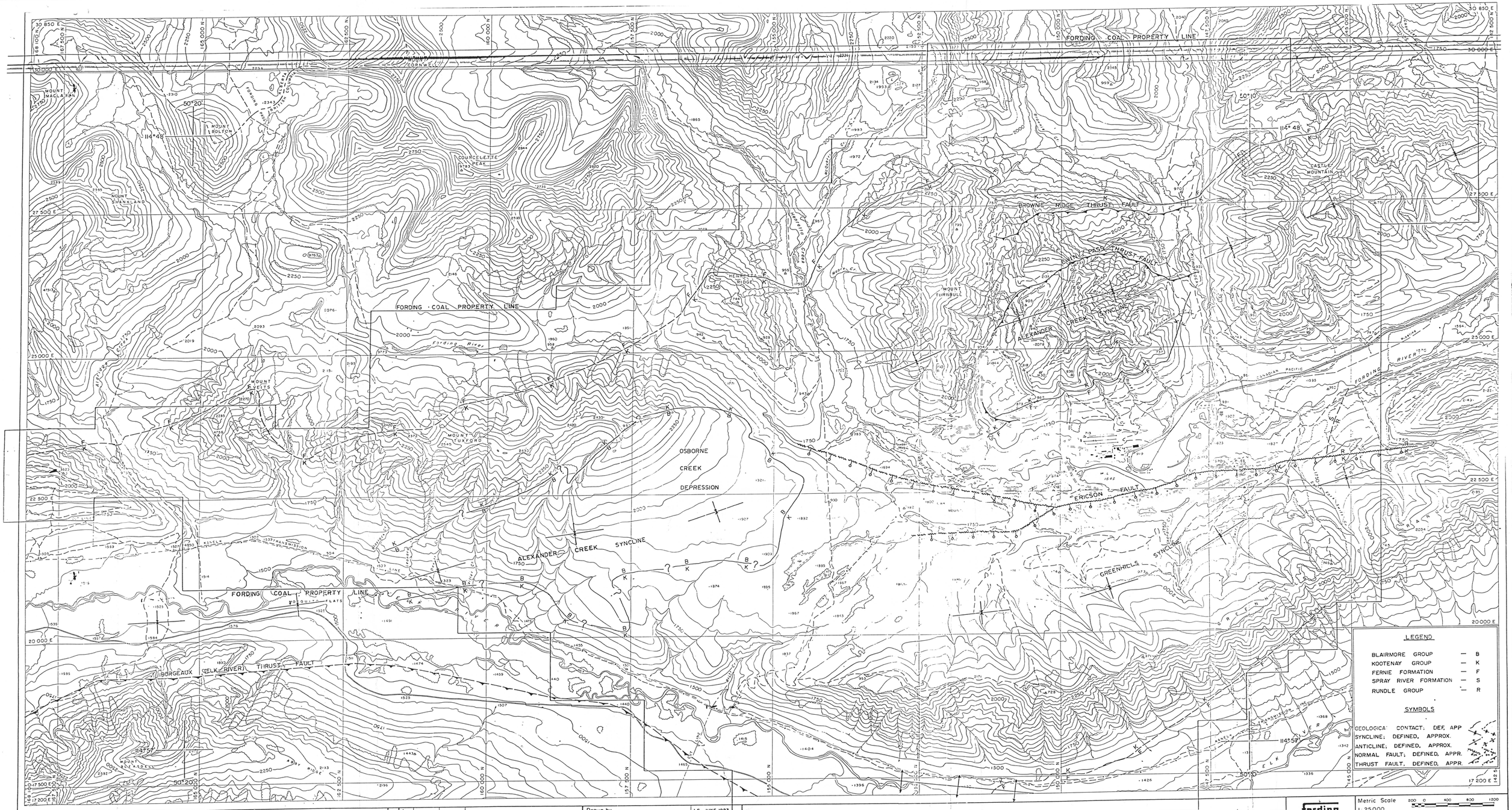
ILLUSTRATION NO. 1A

APPROVALS	No	DATE	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
29-06-00			

FORDING COAL LIMITED
UPPER ELK VALLEY COAL TENURE

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:50000	



LEGEND

BLAIRMORE GROUP	— B
KOOTENAY GROUP	— K
FERNIE FORMATION	— F
SPRAY RIVER FORMATION	— S
RUNDLE GROUP	— R

SYMBOLS

GEOLOGICAL CONTACT, DEF, APP
SYNCLINE; DEFINED, APPROX.
ANTICLINE; DEFINED, APPROX.
NORMAL FAULT; DEFINED, APPR.
THRUST FAULT, DEFINED, APPR.

Job No. 06333-7 Date Flown: August 1977
McELHANNEY SURVEYING & ENGINEERING LTD.
1:25 000

Function:
Activity: #875
Section:
Job:

#875

Revisions			
No.	Made by	Date	Description

Drawn by J.S. JUNE 1933
Checked by
Design Eng.
Proj. Eng. Approved

GEOLOGY MAP — ILLUSTRATION Ib

fording COAL LIMITED
ENGINEERING

Metric Scale 200 0 400 800 1200
1:25000

HENRETTA WEST PIT

HENRETTA EAST SPOIL

MCMILLAN CREEK

LEASE 2

RH 2736
TD 330

RH 2735
TD 320

TURN CREEK

POWDER
MAG

RH 2734
TD 380

LEASE 9

TURNBULL MOUNTAIN

WELLS

FISH CREEK

RH 2733
TD 350

RH 2732
TD 350

RH 2731
TD 460

RH 2730
TD 350

TURNBULL PIT

LEASE 1

LEASE 17

CLODE SETTLING PONDS

CLODE
SPOIL

EXISTING ROAD

COMPLETED ACCESS ROAD

COMPLETED ROTARY DRILLSITE

map scale

0 50 100 150 200 250 300 350

REVISIONS	No	DATE	MADE BY	DESCRIPTION
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	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
06-14-01	KAK		

ILLUSTRATION No's 2 & 3
TURNBULL WEST AREA

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5,000	

#875

Century GEOPHYSICAL CORP.

GAMMA-RES-DENSITY

COMPANY	FORDING COAL LTD	OTHER SERVICES	3409945E
WELL	RH 2732	9055	
LOCATION/FIELD	FORDING RIVER MINE	9047 2733	1573486N
COUNTY	ELKFORD		1953.5
STATE	B.C., CANADA		
SECTION	TOWNSHIP	RANGE	

DATE	09/10/85	PERMANENT DATUM	GL	KB	
DEPTH DRILLER	522			DF	
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LOG TOP	0.56	DRL MEASURED FROM	GL		
CASING DIAMETER	17	LOGGING UNIT	9631		
CASING TYPE	STEEL	FIELD OFFICE	CGC-TULSA		
CASING THICKNESS	5	RECORDED BY	T.HEAL		
BIT SIZE	13	BOREHOLE FLUID	H2OAIR	FILE	ORIGINAL
MAGNETIC DECL.	19.5	RM		TYPE	9034AA
MATRIX DENSITY	2.71	RM TEMPERATURE			
NEUTRON MATRIX	SANDSTONE	MATRIX DELTA T	140		

THRESH 20000

VERTICAL
OPEN HOLE

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

Century GEOPHYSICAL CORP.

GAMMA-RES-DENSITY

COMPANY	FORDING COAL LTD	OTHER SERVICES	3409945E
WELL	RH 2730	9055	
LOCATION/FIELD	FORDING RIVER MINE	9047 2730	1573473N
COUNTY	ELKFORD		1952.0
STATE	B.C., CANADA		
SECTION	TOWNSHIP	RANGE	

DATE	07/31/85	PERMANENT DATUM	GL	KB	
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LOG TOP	7.2	DRL MEASURED FROM	GL		
CASING DIAMETER	17	LOGGING UNIT	9611		
CASING TYPE	STEEL	FIELD OFFICE	CGC-TULSA		
CASING THICKNESS	6	RECORDED BY	T.HEAL		
BIT SIZE	13	BOREHOLE FLUID	H2OAIR	FILE	ORIGINAL
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MATRIX DENSITY	2.71	RM TEMPERATURE			
NEUTRON MATRIX	SANDSTONE	MATRIX DELTA T	140		

THRESH 20000

VERTICAL
OPEN HOLE

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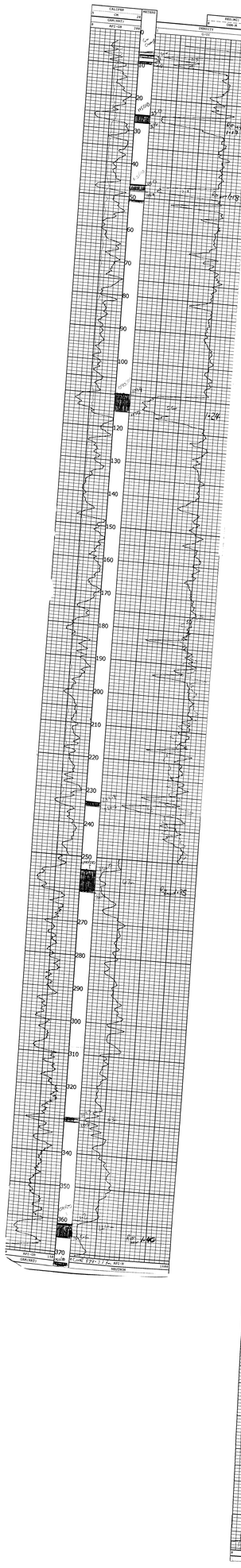

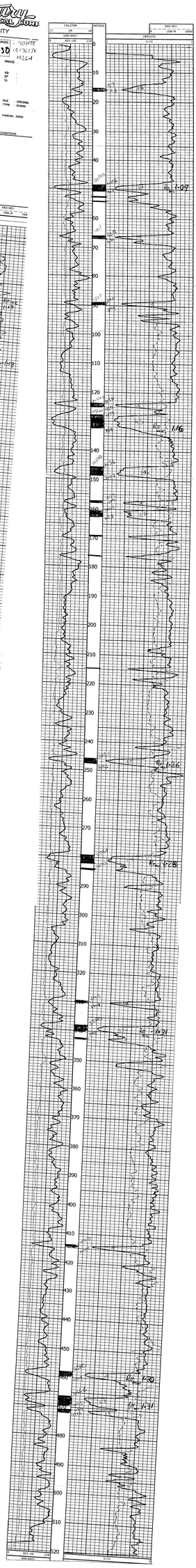

Century GEOPHYSICAL CORP.

GAMMA-RES-DENSITY

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WELL	RH 2734	9055	
LOCATION/FIELD	FORDING RIVER MINE	9047 2734	1572503N
COUNTY	ELKFORD		1954197
STATE	BC		
SECTION	TOWNSHIP	RANGE	

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MATRIX DENSITY	2.71	RM TEMPERATURE	0		
NEUTRON MATRIX	SANDSTONE	MATRIX DELTA T	140		

THRESH 20000

OPEN HOLE

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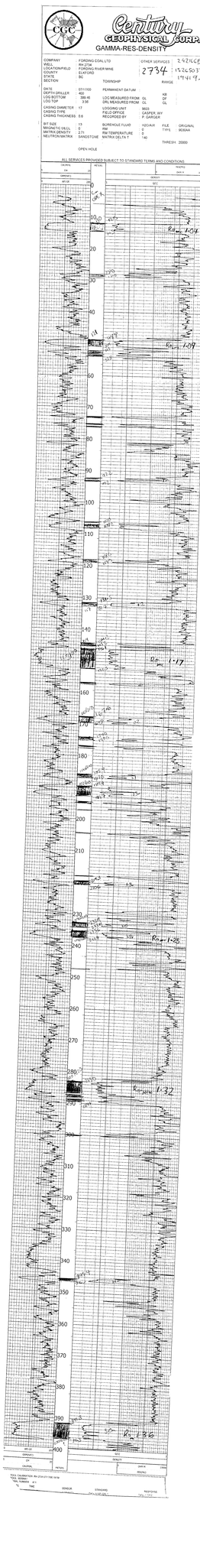

CGC

Century GEOPHYSICAL CORP.

GAMMA-RES-DENSITY

COMPANY	: FORDING COAL LTD
WELL	: RH-2731
LOCATION/FIELD	: FORDING RIVER MINE
COUNTY	: ELK/FORD
STATE	: B.C., CANADA
SECTION	: TOWNSHIP
	: RANGE
DATE	: 86/05/30
DEPTH DRILLER	: 478
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BIT SIZE	: 13
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MATRIX DENSITY	: 2.71
NEUTRON MATRIX	: SANDSTONE
	VERTICAL
	OPEN HOLE

OTHER SERVICES
9055
9067

PERMANENT DATUM : GL
LOG MEASURED FROM : GL
DRL MEASURED FROM : GL
LOGGING UNIT : 5011
FIELD OFFICE : CGC-TULSA
RECORDED BY : T.NEAL
WITNESSED BY :

SCHEDULE FLUID : HOSAIR
RM :
RM TEMPERATURE :
MATRIX DELTA T : 140

KB :
DF :
GL :

FILE : ORIGINAL
TYPE : 903AM

THRESH: 35000

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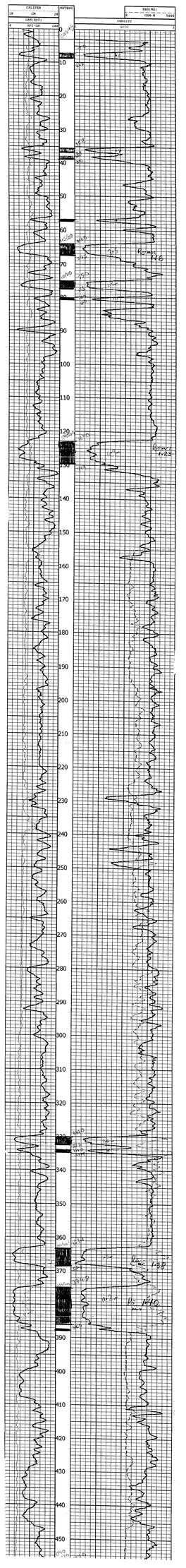

#875 Century GEOPHYSICAL CORP.

GAMMA-RES-DENSITY

COMPANY	: FORDING COAL LTD		OTHER SERVICES		24,123.8E
WELL	: RH 2732		2732		1821608N
LOCATION/FIELD	: FORDING RIVER MINE				1961.5 m
COUNTY	: ELKFORD				
STATE	: BC				
SECTION		TOWNSHIP	:	RANGE	:
DATE	: 07/15/00	PERMANENT DATUM	:	KB	:
DEPTH DRILLER	: 318			DF	:
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LOG TOP	: 2.28	DRL MEASURED FROM	: GL		
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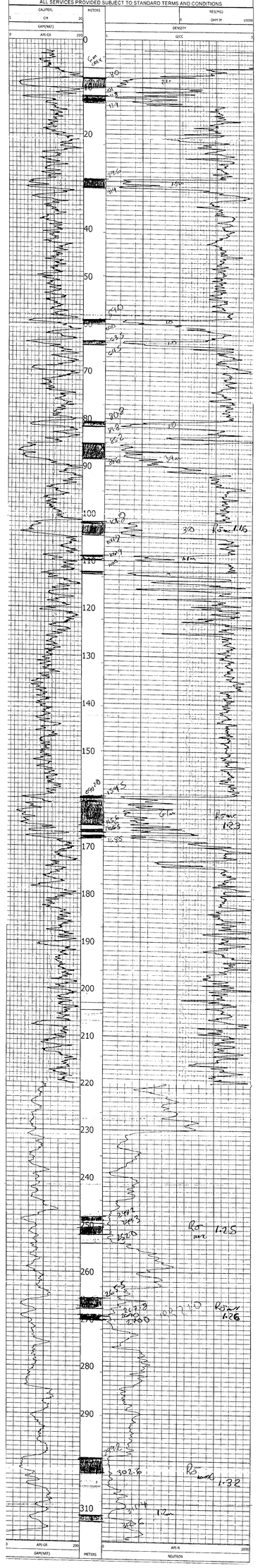
OPEN HOLE



#875

CGC

Century GEOPHYSICAL CORP.

GAMMA-RES-DENSITY

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WELL	RH 2736		RH #2736 1533110N
LOCATION/FIELD	FORDING RIVER MINE		18E-4-2
COUNTY	ELKFORD		
STATE	BC		
SECTION		TOWNSHIP	RANGE
DATE	07/23/00	PERMANENT DATUM	
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LOG TOP	3.71	DRL MEASURED FROM: GL	GL
CASING DIAMETER	17	LOGGING UNIT	9003
CASING TYPE		FIELD OFFICE	CASPER, WY
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BIT SIZE	13	BOREHOLE FLUID	HOD/AIR
MAGNETIC DECL.	0	RM	0
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NEUTRON MATRIX	SANDSTONE	MATRIX DELTA T	140
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			TYPE 0030AA
			THRESH 20000

OPEN HOLE

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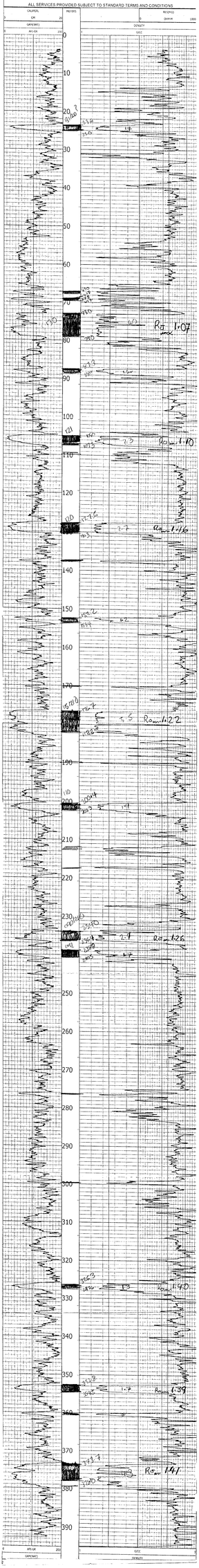

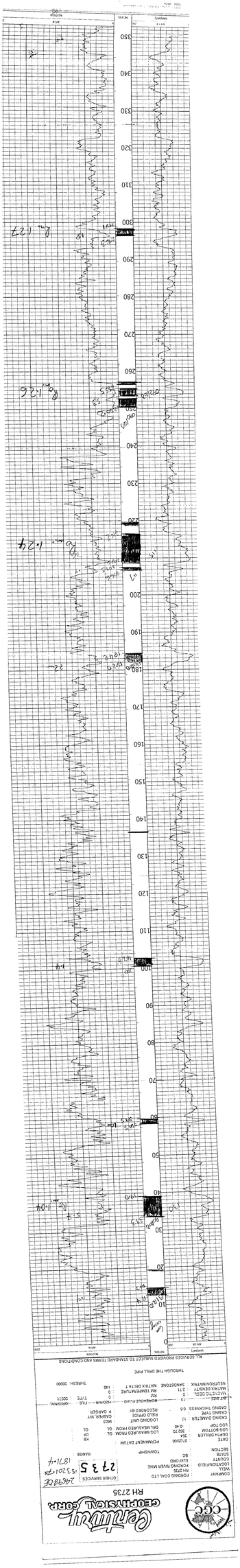

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THROUGH THE DRILL PIPE

COMPANY	FORDING COAL LTD	OTHER SERVICES	2501736
WELL	RH 2735		RH #2735 1532010N
LOCATION/FIELD	FORDING RIVER MINE		18E-4-2
COUNTY	ELKFORD		
STATE	BC		
SECTION		TOWNSHIP	RANGE
			27 3 5
DATE	07/20/00	PERMANENT DATUM	
DEPTH DRILLER	354		KB
LOG BOTTOM	352.70	LOG MEASURED FROM: GL	DF
LOG TOP	3.40	DRL MEASURED FROM: GL	GL
CASING DIAMETER	17	LOGGING UNIT	9003
CASING TYPE		FIELD OFFICE	CASPER, WY
CASING THICKNESS	0.6	RECORDED BY	P. GARGER
BIT SIZE	13	BOREHOLE FLUID	HOD/AIR
MAGNETIC DECL.	0	RM	0
MATRIX DENSITY	2.71	RM TEMPERATURE	0
NEUTRON MATRIX	SANDSTONE	MATRIX DELTA T	140
			FILE ORIGINAL
			TYPE 0030AA
			THRESH 20000

#875

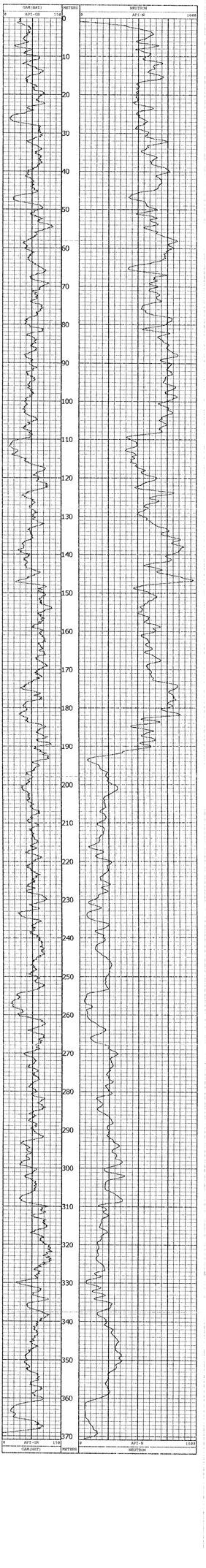
Century GEOPHYSICAL CORP.

RH 2730

COMPANY	: FORDING COAL LTD			OTHER SERVICES	
WELL	: RH 2730			9634	
LOCATION/FIELD	: FORDING RIVER MINE			9655	
COUNTY	: ELK FORD				
STATE	: B.C., CANADA				
SECTION	:	TOWNSHIP	:	RANGE	:
DATE	: 87/06/09	PERMANENT DATUM	: GL		
DEPTH DRILLER	: 371			KB	:
LOG BOTTOM	: 370.70	LOG MEASURED FROM	: GL	DF	:
LOG TOP	: -9.50	DRL MEASURED FROM	: GL	GL	:
CASING DIAMETER	: 17	LOGGING UNIT	: 9611		
CASING TYPE	: STEEL	FIELD OFFICE	: CGC-TILSA		
CASING THICKNESS	: 6	RECORDED BY	: T.NEAL		
BIT SIZE	: 13	BOREHOLE FLUID	: H2O/AIR	FILE	: ORIGINAL
MAGNETIC DECL.	: 19.5	RM	:	TYPE	: 9662N
MATRIX DENSITY	: 2.71	RM TEMPERATURE	:		
NEUTRON MATRIX	: SANDSTONE	MATRIX DELTA T	: 140		
				THRSH4 .20000	

VERTICAL
THROUGH DRILL PIPE

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



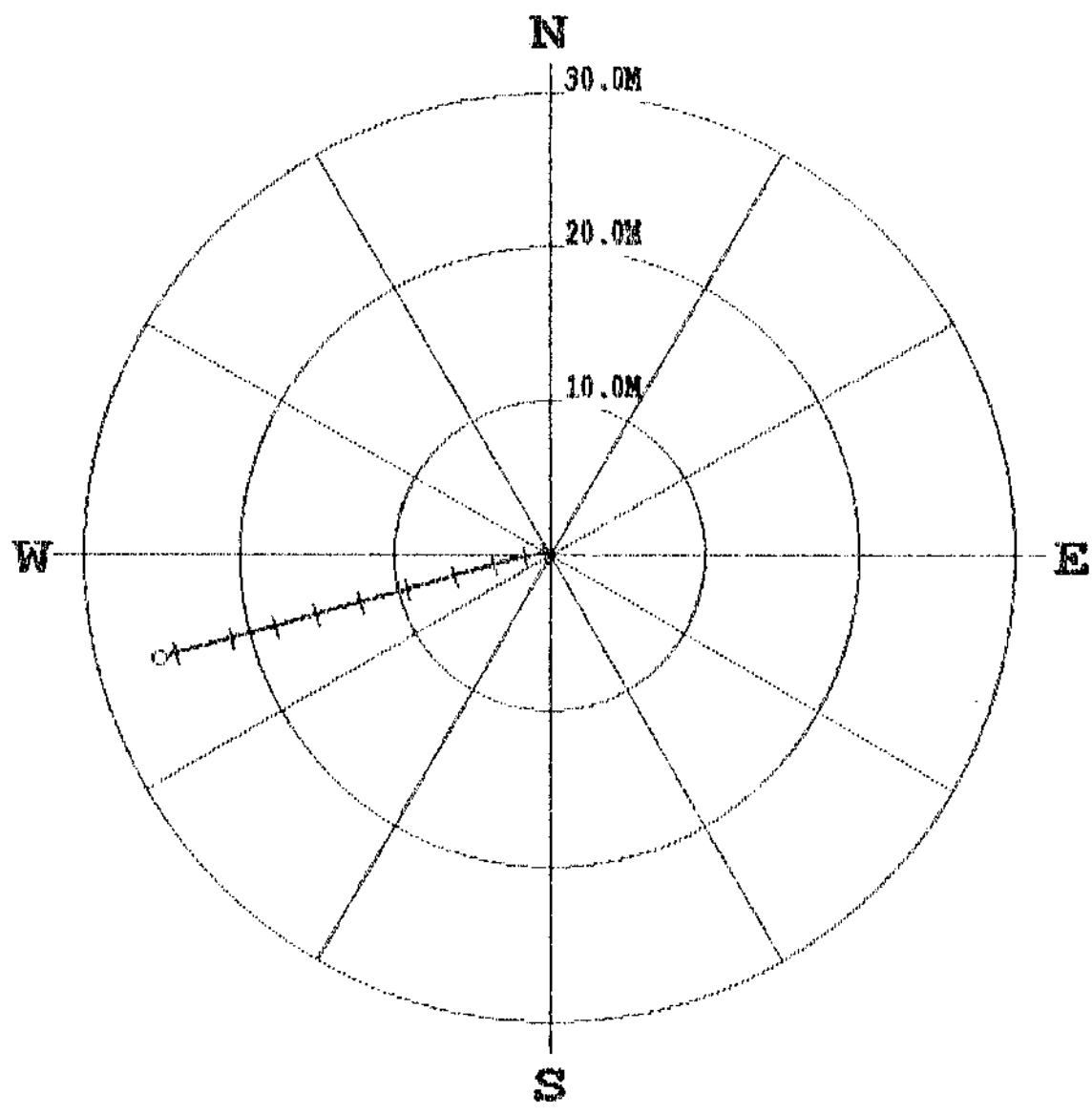
#875

PLAN VIEW
COMPU-LOG DEVIATION

CLIENT: FORDING COAL LTD
LOCATION: FORDING RIVER MINE
HOLE ID: RH 2730
DATE OF LOG: 07/31/00
PROBE: 9055A 33

MAG DECL: 19.5

SCALE: 10 M/CM
TRUE DEPTH: 256.16 M
AZIMUTH: 255.1
DISTANCE: 26.0 M
+ = 25 M INCR
○ = BOTTOM OF HOLE



* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD
FIELD OFFICE : COC-TULSA
DATA FROM :
MAG. DECL. : 19.500
LOG: RH2730_07-31-00_02-07_9055A_,10_6.90_259.00_DEVI.log

HOLE ID. : RH 2730
DATE OF LOG : 07/31/00
PROBE : 9055A , 33
DEPTH UNITS : METERS

CABLE DEPTH	TOOL DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGD
0.5	0.50	-0.00	-0.00	0.0	265.5	0.6	265.5
11.9	11.90	0.01	-0.04	0.0	200.0	1.5	204.9
16.9	16.90	0.07	-0.17	0.2	291.3	1.5	285.6
21.9	21.90	0.09	-0.30	0.3	286.4	1.5	269.7
26.9	26.89	0.08	-0.45	0.5	279.1	2.5	278.8
31.9	31.89	0.07	-0.69	0.7	275.8	2.1	259.4
36.9	36.88	0.02	-0.90	0.9	271.5	2.8	256.3
41.9	41.88	-0.03	-1.14	1.1	269.7	3.2	253.7
46.9	46.87	-0.07	-1.43	1.4	267.2	3.6	259.3
51.9	51.86	-0.13	-1.75	1.8	265.9	4.0	241.8
56.9	56.84	-0.21	-2.09	2.1	264.1	3.9	248.1
61.9	61.83	-0.31	-2.48	2.5	263.0	5.1	255.5
66.9	66.81	-0.41	-2.89	2.9	261.9	5.1	255.3
71.9	71.79	-0.54	-3.34	3.4	260.8	5.7	251.9
76.9	76.76	-0.68	-3.80	3.9	259.9	5.4	254.0
81.9	81.74	-0.82	-4.28	4.4	259.1	6.1	250.0
86.9	86.71	-0.98	-4.77	4.9	258.4	5.6	256.4
91.9	91.69	-1.13	-5.29	5.4	258.1	6.7	253.6
96.9	96.65	-1.26	-5.83	6.0	257.8	6.2	258.2
101.9	101.62	-1.43	-6.40	6.6	257.4	6.5	239.9
106.9	106.59	-1.61	-6.96	7.1	257.0	6.2	237.6
111.9	111.54	-1.78	-7.56	7.8	256.8	7.3	251.4
116.9	116.50	-1.94	-8.17	8.4	256.6	7.3	250.3
121.9	121.46	-2.11	-8.79	9.0	256.5	6.9	244.0
126.9	126.42	-2.29	-9.36	9.6	256.2	6.9	254.3
131.9	131.38	-2.47	-9.95	10.3	256.1	7.4	255.9
136.9	136.34	-2.64	-10.55	10.9	255.9	7.0	261.0
141.9	141.31	-2.80	-11.15	11.5	255.9	7.1	259.0
146.9	146.27	-2.96	-11.74	12.1	255.9	7.1	259.7
151.9	151.23	-3.11	-12.35	12.7	255.9	7.4	256.4
156.9	156.19	-3.27	-12.95	13.4	255.8	7.3	247.7
161.9	161.15	-3.42	-13.52	14.0	255.8	6.6	254.8
166.9	166.12	-3.59	-14.09	14.5	255.7	6.3	261.7
171.9	171.08	-3.74	-14.65	15.1	255.7	6.6	240.9
176.9	176.05	-3.91	-15.18	15.7	255.6	6.1	256.3
181.9	181.02	-4.04	-15.70	16.2	255.6	6.1	250.6
186.9	185.99	-4.19	-16.20	16.7	255.5	6.9	250.8
191.9	190.97	-4.34	-16.72	17.3	255.5	6.3	247.9
196.9	195.93	-4.48	-17.25	17.8	255.4	6.9	260.3
201.9	200.90	-4.63	-17.82	18.4	255.4	7.0	258.7
206.9	205.86	-4.77	-18.38	19.0	255.4	6.6	256.3
211.9	210.83	-4.93	-18.94	19.6	255.4	6.6	259.9
216.9	215.80	-5.09	-19.46	20.1	255.4	6.2	260.7
221.9	220.77	-5.22	-20.01	20.7	255.4	7.0	244.4
226.9	225.73	-5.38	-20.60	21.3	255.4	7.2	256.3
231.9	230.69	-5.55	-21.23	21.9	255.4	7.9	254.5
236.9	235.64	-5.73	-21.91	22.6	255.3	8.2	261.5
241.9	240.59	-5.93	-22.61	23.4	255.3	9.0	250.3
246.9	245.52	-6.14	-23.39	24.2	255.3	9.5	257.0
251.9	250.45	-6.34	-24.20	25.0	255.3	10.1	246.8
256.9	255.37	-6.61	-25.01	25.9	255.2	9.6	249.5

* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD
FIELD OFFICE : COC-TULSA
DATA FROM :
MAG. DECL. : 19.500
LOG: RH2730_07-31-00_02-07_9055A_,10_6.90_259.00_DEVI.log

HOLE ID. : RH 2730
DATE OF LOG : 07/31/00
PROBE : 9055A , 33
DEPTH UNITS : METERS

CABLE DEPTH	TOOL DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGD
257.7	256.16	-6.67	-25.11	26.0	255.1	0.4	226.2

Century Geophysical Corp.

RH 2731

COMPANY	: FORDING COAL LTD			OTHER SERVICES: 9034 9055	#875
WELL	: RH 2731				
LOCATION/FIELD	: FORDING RIVER				
COUNTY	: ELKFORD				
STATE	: B.C., CANADA				
SECTION	:	TOWNSHIP	:	RANGE	:
DATE	: 08/02/00	PERMANENT DATUM	: GL		
DEPTH DRILLER	: 478			KB	:
LOG BOTTOM	: 478.20	LOG MEASURED FROM	: GL	DF	:
LOG TOP	: -1.00	DRL MEASURED FROM	: GL	GL	:
CASING DIAMETER	: 17	LOGGING UNIT	: 9611		
CASING TYPE	: STEEL	FIELD OFFICE	: CGC-TULSA		
CASING THICKNESS	: .6	RECORDED BY	: T.NEAL		
BIT SIZE	: 13	BOREHOLE FLUID	: H20/AIR	FILE	: ORIGINAL
MAGNETIC DECL.	: 19.5	RM	:	TYPE	: 9067A
MATRIX DENSITY	: 2.71	RM TEMPERATURE	:		
NEUTRON MATRIX	: SANDSTONE	MATRIX DELTA T	: 140	THRESH:	20000

VERTICAL
THROUGH DRILL PIPE

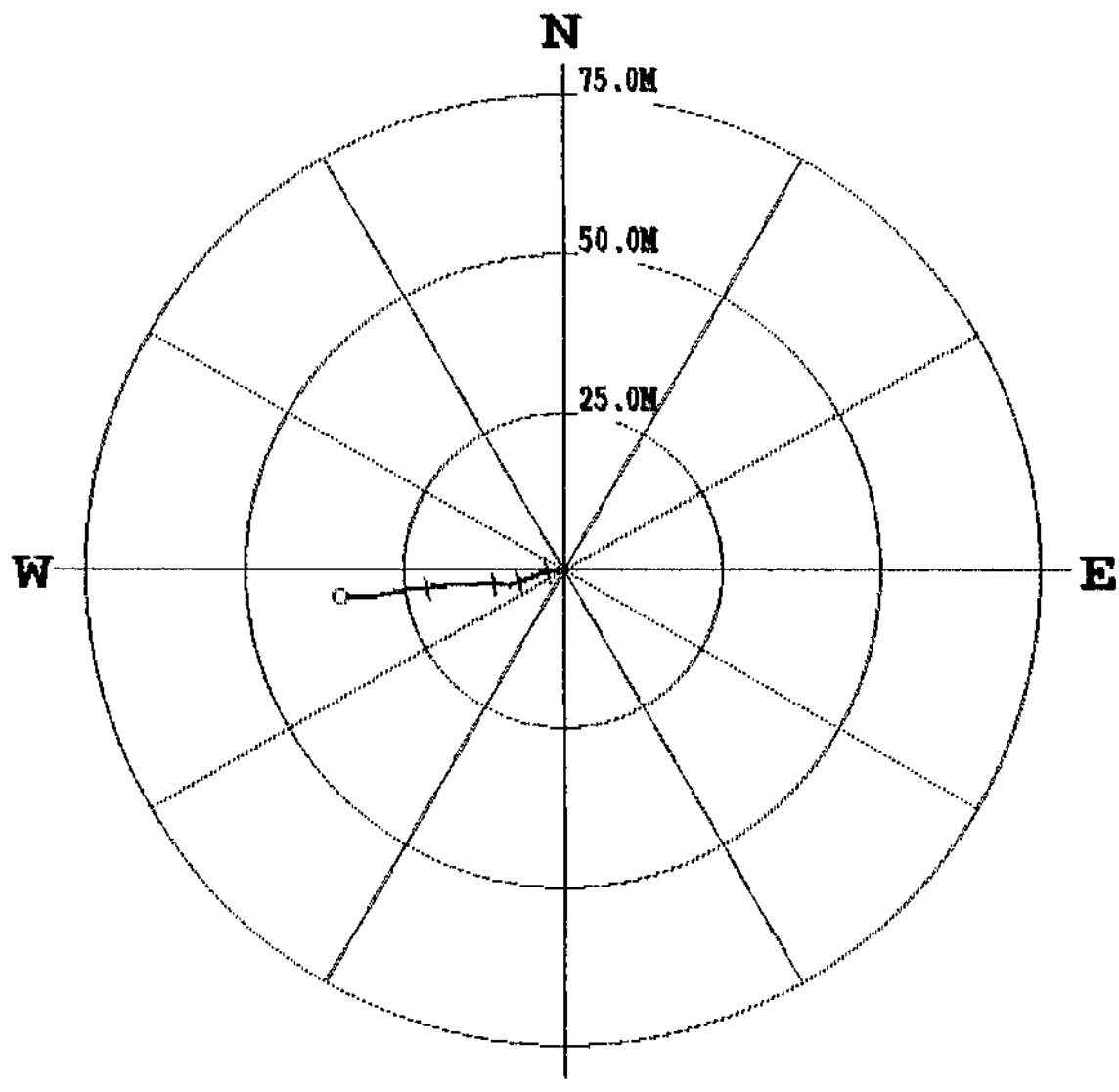
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

PLAN VIEW
COMPU-LOG DEVIATION

CLIENT: FORDING COAL LTD
LOCATION: FORDING RIVER MINE
HOLE ID: RH 2731
DATE OF LOG: 08/03/00
PROBE: 9055A 33

MAG DECL: 19.5

SCALE: 25 M/CM
TRUE DEPTH: 474.48 M
AZIMUTH: 262.9
DISTANCE: 35.2 M
+ = 100 M INCR
○ = BOTTOM OF HOLE



* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD HOLE ID. : RH 2731
FIELD OFFICE : CGC-TULSA DATE OF LOG : 08/03/00
DATA FROM : PROBE : 9055A , 33
MAG. DECL. : 19.500 DEPTH UNITS : METERS
LOG: RH2731_08-03-00_11-18_9055A_.10_3.20_476.90_DEVI.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGD
4.8	4.80	-0.00	-0.00	0.0	182.5	0.8	182.5
8.2	8.20	-0.01	-0.02	0.0	251.2	0.5	245.9
13.2	13.20	-0.01	-0.12	0.1	264.7	1.2	287.3
18.2	18.20	0.01	-0.20	0.2	273.8	0.8	273.3
23.2	23.20	-0.01	-0.29	0.3	267.3	1.1	252.3
28.2	28.20	-0.02	-0.41	0.4	267.1	1.4	282.4
33.2	33.19	-0.01	-0.52	0.5	269.4	1.3	238.7
38.2	38.19	-0.03	-0.64	0.6	267.2	1.7	276.5
43.2	43.19	-0.03	-0.75	0.8	267.5	1.2	252.1
48.2	48.19	-0.07	-0.87	0.9	265.5	1.7	275.1
53.2	53.19	-0.08	-1.01	1.0	265.6	1.3	249.4
58.2	58.19	-0.14	-1.14	1.1	262.9	1.7	238.1
63.2	63.18	-0.22	-1.29	1.3	260.2	2.0	239.1
68.2	68.18	-0.28	-1.44	1.5	259.0	1.9	265.8
73.2	73.18	-0.30	-1.58	1.6	259.2	1.6	258.4
78.2	78.17	-0.33	-1.74	1.8	259.4	1.9	262.9
83.2	83.17	-0.36	-1.89	1.9	259.3	1.5	252.7
88.2	88.17	-0.39	-2.05	2.1	259.2	2.1	260.1
93.2	93.17	-0.43	-2.23	2.3	259.1	2.0	256.4
98.2	98.16	-0.47	-2.42	2.5	259.0	2.6	257.9
103.2	103.16	-0.52	-2.62	2.7	258.8	2.6	253.8
108.2	108.15	-0.57	-2.83	2.9	258.7	2.6	254.7
113.2	113.15	-0.63	-3.04	3.1	258.5	2.4	235.1
118.2	118.14	-0.69	-3.23	3.3	258.0	1.9	259.0
123.2	123.14	-0.73	-3.43	3.5	257.9	2.7	253.8
128.2	128.14	-0.80	-3.63	3.7	257.6	2.8	258.9
133.2	133.13	-0.86	-3.85	3.9	257.4	2.9	248.4
138.2	138.12	-0.95	-4.08	4.2	256.9	2.6	246.8
143.2	143.12	-1.04	-4.30	4.4	256.4	2.8	244.3
148.2	148.11	-1.12	-4.51	4.6	256.0	2.6	247.8
153.2	153.11	-1.21	-4.73	4.9	255.6	2.7	243.1
158.2	158.10	-1.31	-4.96	5.1	255.2	2.5	249.5
163.2	163.10	-1.39	-5.19	5.4	255.0	3.0	252.4
168.2	168.09	-1.49	-5.43	5.6	254.7	2.9	250.1
173.2	173.08	-1.58	-5.67	5.9	254.4	3.2	251.3
178.2	178.07	-1.68	-5.94	6.2	254.2	3.2	246.8
183.2	183.07	-1.78	-6.19	6.4	254.0	2.9	252.6
188.2	188.06	-1.87	-6.46	6.7	253.8	3.0	252.7
193.2	193.05	-1.96	-6.72	7.0	253.7	3.0	249.8
198.2	198.04	-2.06	-6.96	7.3	253.5	2.9	247.8
203.2	203.04	-2.13	-7.19	7.5	253.5	2.7	246.7
208.2	208.03	-2.19	-7.43	7.7	253.6	2.7	260.4
213.2	213.02	-2.25	-7.67	8.0	253.7	2.7	253.1
218.2	218.02	-2.34	-7.89	8.2	253.5	2.6	229.9
223.2	223.01	-2.43	-8.09	8.4	253.3	2.7	252.1
228.2	228.01	-2.51	-8.31	8.7	253.2	2.4	250.8
233.2	233.00	-2.57	-8.51	8.9	253.2	2.2	260.8
238.2	238.00	-2.60	-8.67	9.1	253.3	1.9	245.2
243.2	243.00	-2.56	-8.85	9.2	253.9	2.7	287.5
248.2	247.99	-2.51	-9.03	9.4	254.5	2.2	297.8
253.2	252.99	-2.47	-9.21	9.5	255.0	2.2	278.7

* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD HOLE ID. : RH 2731
FIELD OFFICE : CGC-TULSA DATE OF LOG : 08/03/00
DATA FROM : PROBE : 9055A , 33
MAG. DECL. : 19.500 DEPTH UNITS : METERS
LOG: RH2731_08-03-00_11-18_9055A_.10_3.20_476.90_DEVI.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGD
258.2	257.99	-2.43	-9.38	9.7	255.5	2.3	276.1
263.2	262.99	-2.39	-9.55	9.8	256.0	2.0	284.0
268.2	267.98	-2.36	-9.73	10.0	256.3	1.9	279.4
273.2	272.98	-2.34	-9.90	10.2	256.7	2.1	273.9
278.2	277.97	-2.32	-10.09	10.4	257.1	2.1	281.1
283.2	282.97	-2.29	-10.29	10.5	257.4	2.6	266.0
288.2	287.97	-2.27	-10.50	10.7	257.8	2.4	270.8
293.2	292.96	-2.27	-10.72	11.0	258.1	2.3	274.5
298.2	297.96	-2.27	-10.95	11.2	258.3	2.8	267.4
303.2	302.95	-2.28	-11.18	11.4	258.5	2.8	268.6
308.2	307.94	-2.29	-11.43	11.7	258.7	2.9	267.4
313.2	312.94	-2.31	-11.69	11.9	258.8	2.9	266.6
318.2	317.93	-2.31	-11.97	12.2	259.1	3.4	265.1
323.2	322.92	-2.33	-12.28	12.5	259.3	3.8	266.9
328.2	327.91	-2.35	-12.69	12.8	259.5	4.7	266.2
333.2	332.89	-2.38	-13.01	13.2	259.6	4.3	264.0
338.2	337.87	-2.42	-13.44	13.7	259.8	5.2	265.3
343.2	342.85	-2.45	-13.91	14.1	260.0	6.0	265.0
348.2	347.82	-2.46	-14.42	14.6	260.3	6.1	266.5
353.2	352.80	-2.50	-14.94	15.1	260.5	5.3	268.3
358.2	357.77	-2.49	-15.49	15.7	260.9	6.2	270.0
363.2	362.73	-2.46	-16.07	16.3	261.3	7.4	273.8
368.2	367.69	-2.48	-16.69	16.9	261.5	6.8	258.6
373.2	372.65	-2.52	-17.30	17.5	261.7	8.0	269.7
378.2	377.60	-2.56	-18.00	18.2	261.9	8.6	274.9
383.2	382.55	-2.61	-18.74	18.9	262.1	8.6	268.0
388.2	387.49	-2.69	-19.47	19.7	262.2	9.1	261.4
393.2	392.43	-2.79	-20.24	20.4	262.2	9.1	263.8
398.2	397.36	-2.85	-21.03	21.2	262.3	9.8	265.8
403.2	402.29	-2.97	-21.87	22.1	262.3	8.8	254.5
408.2	407.22	-3.07	-22.71	22.9	262.3	9.9	255.6
413.2	412.14	-3.15	-23.57	23.8	262.4	10.4	262.1
418.2	417.06	-3.26	-24.43	24.6	262.4	11.0	265.0
423.2	421.98	-3.41	-25.33	25.6	262.3	11.4	262.4
428.2	426.88	-3.60	-26.26	26.5	262.2	11.1	259.9
433.2	431.79	-3.83	-27.17	27.4	262.0	10.9	247.2
438.2	436.70	-4.00	-28.09	28.4	261.9	11.5	258.5
443.2	441.61	-4.14	-29.01	29.3	261.9	11.2	274.7
448.2	446.53	-4.27	-29.91	30.2	261.9	10.5	250.6
453.2	451.44	-4.31	-30.82	31.1	262.0	10.8	271.7
458.2	456.35	-4.31	-31.75	32.0	262.3	10.7	248.7
463.2	461.27	-4.32	-32.69	32.9	262.5	9.5	274.8
468.2	466.20	-4.35	-33.46	33.7	262.6	9.4	273.1
473.2	471.13	-4.37	-34.32	34.6	262.7	10.2	270.7
476.6	474.48	-4.37	-34.90	35.2	262.9	10.6	265.7

#875

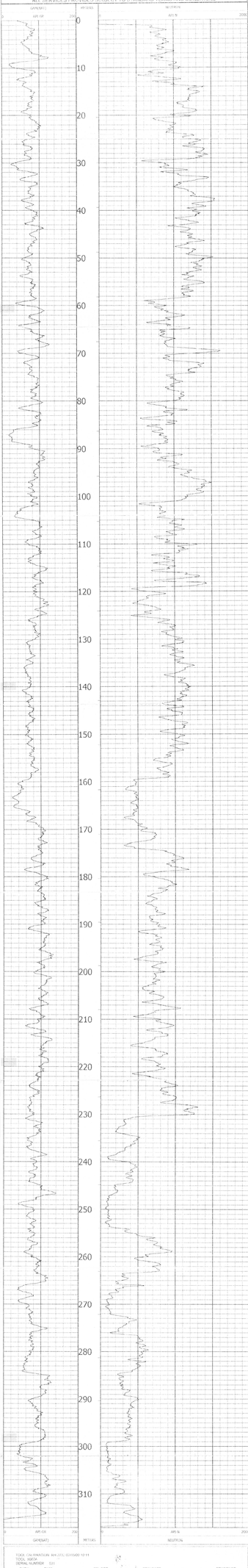
Century GEOPHYSICAL CORP.

RH 2732

COMPANY	FORDING COAL LTD	OTHER SERVICES	
WELL	RH 2732		
LOCATION/FIELD	FORDING RIVER MINE		
COUNTY	ELKFORD		
STATE	BC		
SECTION	TOWNSHIP	RANGE	
DATE	07/15/00	PERMANENT DATUM	
DEPTH DRILLER	310		KB
LOG BOTTOM	317.00	LOG MEASURED FROM GL	DF
LOG TOP	-0.80	DRL MEASURED FROM GL	GL
CASING DIAMETER	17	LOGGING UNIT 9603	
CASING TYPE		FIELD OFFICE CASPER, WY	
CASING THICKNESS	0.6	RECORDED BY P. GARGER	

BIT SIZE	13	BOREHOLE FLUID	H2O/AIR	FILE	ORIGINAL
MAGNETIC DECL	0	RM	0	TYPE	9067A
MATRIX DENSITY	2.71	RM TEMPERATURE	0		
NEUTRON MATRIX	SANDSTONE	MATRIX DELTA T	140		
				THRESH	20000

THROUGH THE DRILL PIPE



TOOL CALIBRATION: RH 2732, SYSTEM 10 11
TOOL: 9067A
SERIAL NUMBER: 337

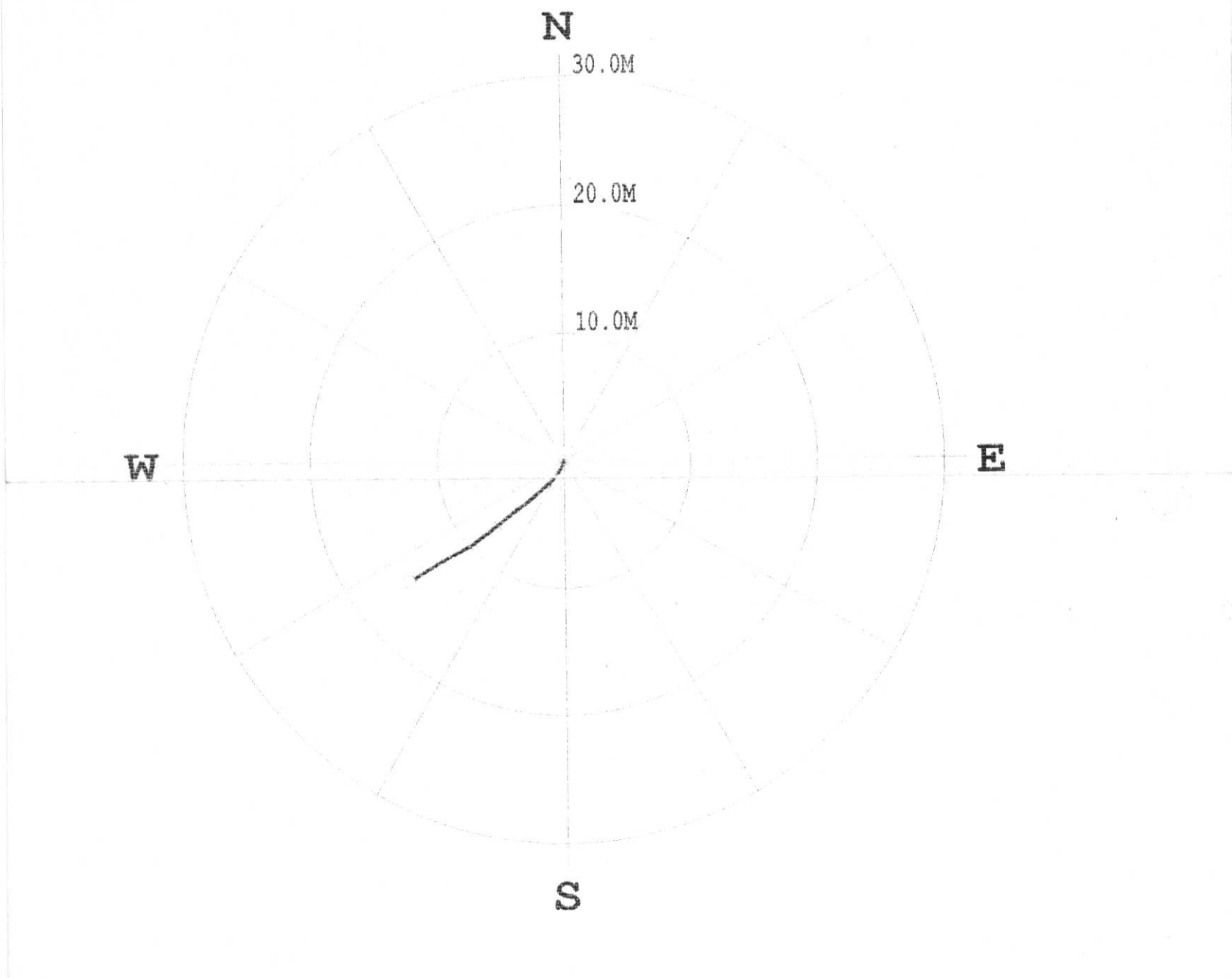
	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Jun15 00	22:36:04	GAMMA(1)	Default [API GR]	Default [CPS]
2	Jun15 00	22:36:29	GAMMA(2)	Default [API GR]	Default [CPS]
1	Jun15 00	22:39:25	NEUTRON	Default [API N]	Default [CPS]
2	Jun15 00	22:39:29	NEUTRON	Default [API N]	Default [CPS]

PLAN VIEW
COMPU-LOG DEVIATION

CLIENT: FORDING COAL LTD
LOCATION: FORDING RIVER MINE
HOLE ID: RH 2732
DATE OF LOG: 07/15/00
PROBE: 9055A 238

MAG DECL: 19.0

SCALE: 10 M/CM
TRUE DEPTH: 230.55 M
AZIMUTH: 232.6
DISTANCE: 15.4 M
+ = 25 M INCR
= BOTTOM OF HOLE



* * * * * * * COMPU-LOG - VERTICAL PROJECTION * * * * * * * *

CLIENT : FORDING COAL LTD. HOLE I.D. : RH 2732
FIELD OFFICE : CASPER, WY DATE OF LOG : 07/15/00
DATA FROM : PROBE : 9055A , 238
MAG. DECL. : 19.00 DEPTH UNITS : METERS
LOG: RH2732 07-15-00 15:48 9055A .10 9.50 51.36 DEFT.log

CAMLF DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGS
9.5	9.50	0.00	0.00	.0	0.0	0.0	12.6
19.4	19.40	-0.17	-0.03	.2	196.0	1.4	201.2
29.4	29.39	-0.41	-0.15	.4	199.5	1.6	206.1
39.4	39.39	-0.62	-0.28	.7	203.9	1.7	209.9
49.4	49.38	-0.95	-0.45	1.1	206.3	1.9	215.1
59.4	59.36	-1.27	-0.67	1.4	207.6	1.8	217.0
69.4	69.37	-1.61	-0.96	1.9	211.0	1.8	225.9
79.4	79.35	-1.96	-1.31	2.4	215.1	1.7	230.2
89.4	89.33	-2.33	-1.75	2.9	216.9	1.4	232.5
99.4	99.32	-2.73	-2.31	3.6	220.3	1.4	225.3
109.4	109.30	-3.12	-2.93	4.3	223.0	1.2	231.4
119.4	119.27	-3.54	-3.58	5.0	226.1	1.2	229.1
129.4	129.24	-3.97	-3.94	5.6	224.5	1.3	233.9
139.4	139.22	-4.44	-4.53	6.3	225.6	1.5	234.1
149.4	149.18	-4.96	-5.19	7.2	226.4	1.8	228.2
159.4	159.14	-5.51	-5.91	8.1	227.0	1.3	230.8
169.4	169.10	-6.07	-6.66	9.0	227.8	1.6	234.1
179.4	179.04	-6.63	-7.48	10.0	228.5	1.9	232.7
189.4	188.98	-7.17	-8.43	11.1	229.6	1.4	228.2
199.4	198.91	-7.71	-9.41	12.2	230.8	1.9	234.1
209.4	208.88	-8.26	-10.47	13.3	231.5	1.1	241.5
219.4	218.81	-8.80	-11.56	14.5	232.0	1.6	232.4
229.4	228.75	-9.35	-12.71	15.8	232.5	1.4	248.9
231.0	230.55	-9.45	-12.91	15.4	232.6	1.8	255.5

Century GEOPHYSICAL CORP.

RH 2733

COMPANY	: FORDING COAL LTD	OTHER SERVICES: 9034 9055			
WELL	: RH 2733				
LOCATION/FIELD	: FORDING RIVER MINE				
COUNTY	: ELKFORD				
STATE	: B.C., CANADA				
SECTION	:	TOWNSHIP	:	RANGE	:
DATE	: 08/10/00	PERMANENT DATUM	: GL		
DEPTH DRILLER	: 515			KB	:
LOG BOTTOM	: 514.10	LOG MEASURED FROM	: GL	DF	:
LOG TOP	: -1.30	DRL MEASURED FROM	: GL	GL	:
CASING DIAMETER	: 17	LOGGING UNIT	: 9611		
CASING TYPE	: STEEL	FIELD OFFICE	: CGC-TULSA		
CASING THICKNESS	: .6	RECORDED BY	: T.NEAL		
BIT SIZE	: 13	BOREHOLE FLUID	: H20/AIR	FILE	: ORIGINAL
MAGNETIC DECL.	: 19.5	RM	:	TYPE	: 9067A
MATRIX DENSITY	: 2.71	RM TEMPERATURE	:		
NEUTRON MATRIX	: SANDSTONE	MATRIX DELTA T	: 140		
				THRESH	: 20000

VERTICAL
THROUGH DRILL PIPE

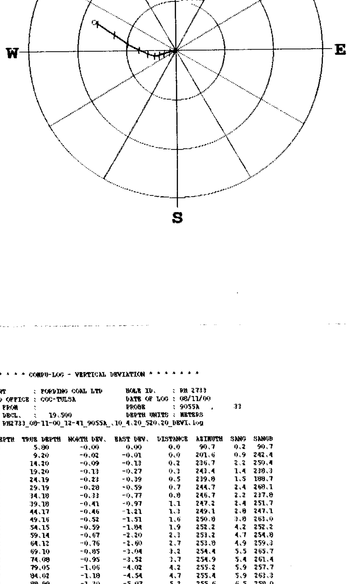
PLAN VIEW
COMPU-LOG DEVIATION

#875

CLIENT: FORDING COAL LTD
LOCATION: FORDING RIVER MINE
HOLE ID: RH 2733
DATE OF LOG: 08/11/00
PROBE: 9055A 33

MAG DECL: 19.5

SCALE: 50 M/CM
TRUE DEPTH: 508.16 M
AZIMUTH: 289.4
DISTANCE: 87.5 M
+ = 50 M INCR
○ = BOTTOM OF HOLE



* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD HOLE ID. : RH 2733
FIELD OFFICE : OGC-TULSA DATE OF LOG : 08/11/00
DATA FROM : PROBE : 9055A 33
MAG. DECL. : 19.500 DEPTH UNITS : METERS
LOG: RH2733_08-11-00_12-41_9055A_.10_4.20_S20.20_DEV1.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGD
5.0	5.00	+0.00	0.00	0.0	90.7	0.2	90.7
9.2	9.20	+0.02	-0.01	0.0	301.6	0.9	241.4
14.2	14.20	+0.09	-0.13	0.2	236.7	2.2	259.4
19.2	19.20	+0.13	-0.27	0.3	243.4	1.4	288.1
24.2	24.19	+0.21	-0.39	0.5	239.8	1.5	288.7
29.2	29.19	+0.28	-0.59	0.7	244.7	2.4	248.1
34.2	34.18	+0.33	-0.77	0.8	246.7	2.2	257.0
39.2	39.18	+0.41	-0.97	1.1	247.2	2.4	251.7
44.2	44.17	+0.46	-1.21	1.3	249.1	2.5	247.1
49.2	49.16	+0.52	-1.51	1.6	250.8	3.0	261.0
54.2	54.15	+0.59	-1.84	1.9	252.2	4.2	252.2
59.2	59.14	+0.67	-2.20	2.3	253.2	4.7	254.8
64.2	64.12	+0.76	-2.60	2.7	253.9	4.9	259.2
69.2	69.10	+0.85	-3.04	3.2	254.4	5.5	263.7
74.2	74.08	+0.95	-3.52	3.7	254.9	5.4	261.4
79.2	79.05	+1.06	-4.02	4.2	255.2	5.9	257.7
84.2	84.02	+1.18	-4.54	4.7	255.4	5.9	262.3
89.2	88.99	+1.30	-5.07	5.2	255.5	6.5	259.0
94.2	93.96	+1.43	-5.62	5.8	255.7	6.4	254.3
99.2	98.91	+1.56	-6.19	6.4	255.9	6.9	257.1
104.2	103.89	+1.68	-6.72	6.9	255.9	6.5	252.3
109.2	108.86	+1.79	-7.17	7.5	256.2	6.9	259.5
114.2	113.81	+1.91	-7.81	8.0	256.2	6.8	242.4
119.2	118.80	+2.05	-8.36	8.6	256.2	6.6	250.0
124.2	123.77	+2.19	-8.92	9.2	256.3	6.8	258.8
129.2	128.73	+2.35	-9.48	9.8	256.1	6.8	255.4
134.2	133.70	+2.49	-10.01	10.3	256.0	6.7	255.3
139.2	138.66	+2.64	-10.61	10.9	256.0	6.7	254.5
144.2	143.61	+2.80	-11.17	11.5	255.9	6.9	254.0
149.2	148.59	+2.97	-11.72	12.1	255.8	6.4	250.3
154.2	153.56	+3.12	-12.26	12.7	255.7	6.6	253.4
159.2	158.53	+3.27	-12.80	13.2	255.7	6.2	256.1
164.2	163.50	+3.42	-13.32	13.8	255.6	6.2	249.2
169.2	168.47	+3.60	-13.81	14.3	255.4	6.5	260.2
174.2	173.44	+3.78	-14.32	14.8	255.2	6.0	251.2
179.2	178.41	+3.98	-14.82	15.3	255.0	6.6	245.3
184.2	183.38	+4.20	-15.30	15.9	254.7	6.4	244.9
189.2	188.34	+4.41	-15.79	16.4	254.4	5.8	250.7
194.2	193.33	+4.59	-16.27	16.9	254.1	5.6	244.7
199.2	198.31	+4.77	-16.71	17.4	254.1	5.4	248.9
204.2	203.29	+4.91	-17.13	17.9	254.0	5.4	257.7
209.2	208.27	+5.06	-17.53	18.2	253.9	4.9	241.0
214.2	213.25	+5.21	-17.96	18.7	253.8	5.6	250.6
219.2	218.22	+5.35	-18.41	19.2	253.8	5.1	241.7
224.2	223.20	+5.48	-18.87	19.6	253.8	5.7	256.4
229.2	228.17	+5.55	-19.37	20.2	254.0	6.4	273.6
234.2	233.14	+5.57	-19.91	20.7	254.4	6.4	271.2
239.2	238.11	+5.58	-20.46	21.2	254.7	6.3	275.6
244.2	243.08	+5.56	-21.03	21.7	255.2	6.7	274.4
249.2	248.05	+5.49	-21.59	22.3	255.7	6.8	277.0
254.2	253.01	+5.42	-22.18	22.8	256.3	7.2	278.4

* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD HOLE ID. : RH 2733
FIELD OFFICE : OGC-TULSA DATE OF LOG : 08/11/00
DATA FROM : PROBE : 9055A 33
MAG. DECL. : 19.500 DEPTH UNITS : METERS
LOG: RH2733_08-11-00_12-41_9055A_.10_4.20_S20.20_DEV1.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGD
259.2	257.97	+5.30	-22.79	23.4	256.9	7.4	288.0
264.2	262.91	+5.14	-23.45	24.0	257.6	7.5	292.9
269.2	267.87	+4.99	-24.15	24.7	258.3	8.1	288.1
274.2	272.82	+4.76	-24.84	25.3	259.2	8.6	291.0
279.2	277.76	+4.52	-25.54	25.9	260.0	8.6	291.7
284.2	282.71	+4.28	-26.22	26.5	260.9	8.3	289.2
289.2	287.66	+4.04	-26.93	27.2	261.5	8.4	281.9
294.2	292.59	+3.79	-27.67	27.9	262.3	9.1	281.5
299.2	297.52	+3.53	-28.45	28.7	262.9	9.0	289.6
304.2	302.45	+3.22	-29.20	29.4	263.5	9.5	285.8
309.2	307.39	+2.91	-29.92	30.0	264.0	9.5	297.5
314.2	312.33	+2.61	-30.67	30.8	265.5	10.3	298.5
319.2	317.23	+1.99	-31.44	31.5	266.4	10.7	299.9
324.2	322.15	+1.56	-32.23	32.3	267.2	11.3	292.8
329.2	327.06	+1.20	-33.10	33.1	267.9	11.2	284.5
334.2	331.96	+0.82	-33.99	34.0	268.6	11.3	300.1
339.2	336.86	+0.39	-34.91	34.9	269.4	11.3	314.0
344.2	341.75	0.04	-35.85	35.8	270.1	11.9	294.8
349.2	346.61	0.40	-36.81	36.8	270.7	11.9	295.1
354.2	351.50	0.94	-37.87	37.9	271.4	13.4	294.8
359.2	356.36	1.45	-38.99	38.9	272.1	11.4	296.2
364.2	361.22	1.95	-39.94	40.0	272.8	13.3	301.3
369.2	366.09	2.46	-41.00	41.1	273.4	13.7	298.7
374.2	370.94	3.03	-42.06	42.2	274.1	13.6	298.4
379.2	375.79	3.59	-43.14	43.2	274.8	14.8	291.2
384.2	380.61	4.17	-44.25	44.4	275.4	14.1	297.9
389.2	385.46	4.75	-45.40	45.6	276.0	15.5	299.2
394.2	390.27	5.17	-46.59	46.9	276.6	15.8	300.9
399.2	395.08	5.64	-47.78	48.2	277.2	15.5	296.9
404.2	399.88	6.79	-48.97	49.4	277.9	16.8	302.5
409.2	404.66	7.56	-50.20	50.8	278.6	17.5	302.4
414.2	409.43	8.47	-51.40	52.1	279.4	17.3	310.8
419.2	414.19	9.45	-52.56	53.4	280.2	17.1	310.1
424.2	418.95	10.42	-53.74	54.7	281.0	17.6	316.3
429.2	423.72	11.11	-54.91	56.1	281.7	17.7	310.1
434.2	428.49	12.17	-56.14	57.5	282.2	18.0	299.2
439.2	433.25	13.01	-57.41	58.9	282.8	18.1	298.8
444.2	437.99	13.90	-58.75	60.4	283.3	18.7	299.4
449.2	442.70	14.82	-60.14	61.9	283.8	20.3	309.9
454.2	447.39	15.74	-61.59	63.6	284.3	21.0	298.3
459.2	452.05	16.72	-63.10	65.3	284.8	19.5	290.3
464.2	456.70	17.72	-64.63	67.0	285.2	21.0	305.0
469.2	461.35	18.69	-66.19	68.8	285.8	21.4	307.6
474.2	466.01	19.70	-67.70	70.5	286.2	20.9	303.9
479.2	470.64	20.74	-69.25	72.3	286.7	21.5	305.0
484.2	475.28	21.77	-70.90	74.1	287.3	22.6	303.1
489.2	479.97	22.81	-72.32	75.8	287.5	22.3	308.4
494.2	484.53	23.89	-73.90	77.7	287.9	22.6	304.1
499.2	489.16	25.01	-75.48	79.5	288.3	23.9	306.1
504.2	493.75	26.15	-77.08	81.4	288.7	22.3	298.6
509.2	498.35	27.30	-78.80	83.3	289.0	23.4	301.9

* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD HOLE ID. : RH 2733
FIELD OFFICE : OGC-TULSA DATE OF LOG : 08/11/00
DATA FROM : PROBE : 9055A 33
MAG. DECL. : 19.500 DEPTH UNITS : METERS
LOG: RH2733_08-11-00_12-41_9055A_.10_4.20_S20.20_DEV1.log

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGD
514.2	502.95	27.98	-80.51	85.3	289.2	22.9	305.1
519.2	507.51	28.96	-82.20	87.2	289.4	23.7	294.1
519.9	508.16	29.09	-82.53	87.5	289.4	24.0	298.0

CGC

Century Geophysical Corp.

RH 2734

COMPANY	: FORDING COAL LTD			OTHER SERVICES:	
WELL	: RH 2734				
LOCATION/FIELD	: FORDING RIVER MINE				
COUNTY	: ELKFORD				
STATE	: BC				
SECTION	:	TOWNSHIP	:	RANGE	:
DATE	: 07/17/00	PERMANENT DATUM	:		
DEPTH DRILLER	: 400			KB	:
LOG BOTTOM	: 399.50	LOG MEASURED FROM	: GL	DF	:
LOG TOP	: -0.50	DRL MEASURED FROM	: GL	GL	:
CASING DIAMETER	: 17	LOGGING UNIT	: 9603		
CASING TYPE	:	FIELD OFFICE	: CASPER, WY		
CASING THICKNESS	: 0.6	RECORDED BY	: P. GARGER		
BIT SIZE	: 13	BOREHOLE FLUID	: H2O/AIR	FILE	: ORIGINAL
MAGNETIC DECL	: 0	RM	: 0	TYPE	: 9067A
MATRIX DENSITY	: 2.71	RM TEMPERATURE	: 0		
NEUTRON MATRIX	: SANDSTONE	MATRIX DELTA T	: 140		
				THRESH:	20000

THROUGH THE DRILL PIPE

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

TOOL CALIBRATION RH 2734 07/17/00 14:52
TOOL 9067A
SERIAL NUMBER 531

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Jun19,00	22:30:29	GAM(NAT)	Default [API-GR]	Default [CPS]
	Jun19,00	22:30:29	GAM(NAT)	Default [API-GR]	Default [CPS]
2	Jun19,00	22:30:29	NEUTRON	Default [API-N]	Default [CPS]
	Jun19,00	22:30:29	NEUTRON	Default [API-N]	Default [CPS]

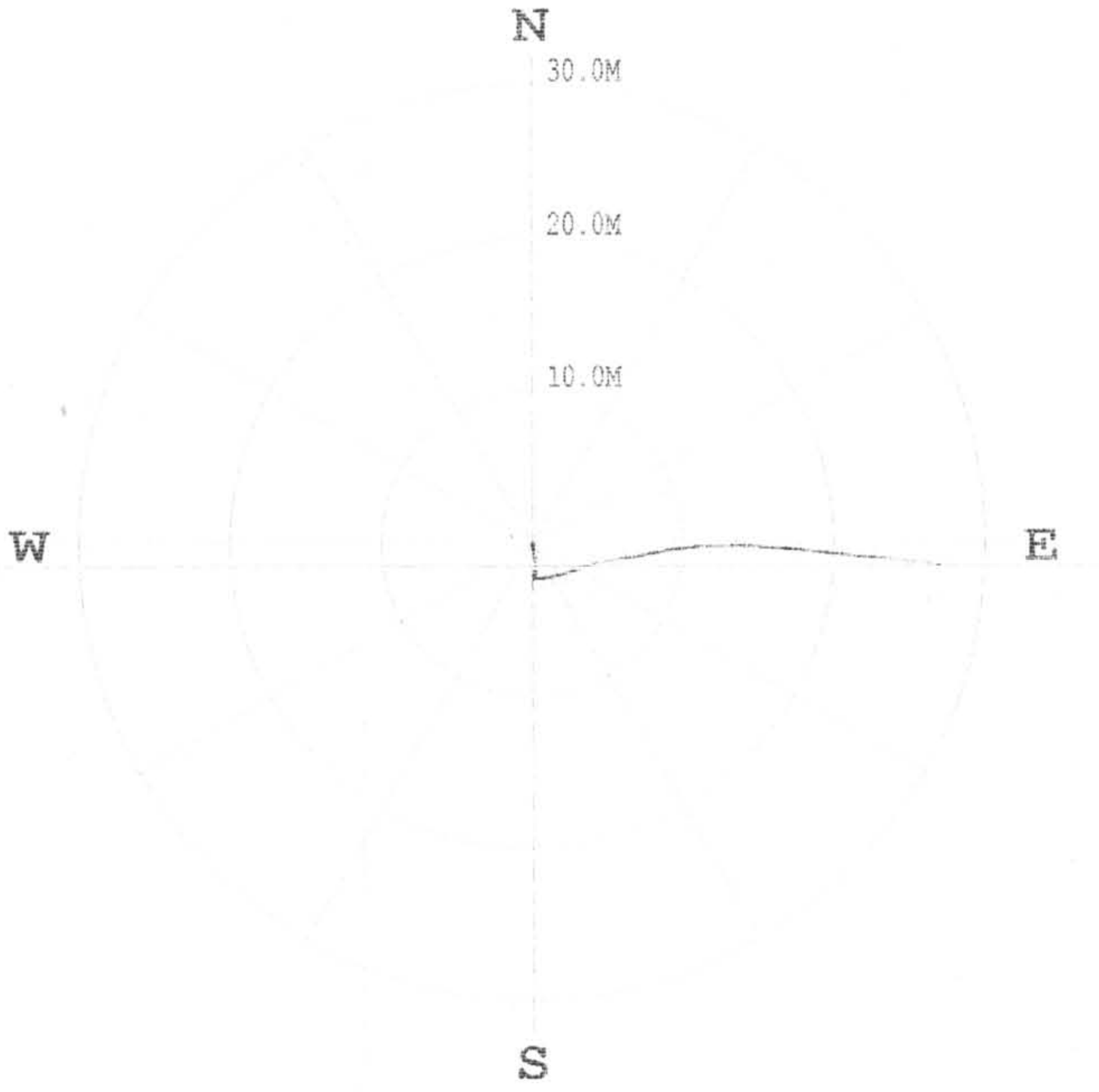
PLAN VIEW
COMPU-LOG DEVIATION

CLIENT: FORDING COAL LTD
LOCATION: FORDING RIVER MINE
HOLE ID: RH 2734
DATE OF LOG: 07/17/00
PROBE: 9055A 238

#875

MAG DECL: 19.0

SCALE: 10 M/CM
TRUE DEPTH: 396.81 M
AZIMUTH: 93.2
DISTANCE: 27.6 M
+ = 25 M INCR
= BOTTOM OF HOLE



* * * * * * * COMPU-LOG - VERTICAL DEVIATION * * * * * * *

CLIENT : FORDING COAL LTD   HOLE ID. : RH 2734
FIELD OFFICE : CASPER, WY   DATE OF LOG : 07/17/00
DATA FROM :   PROBE : 9055A , 238
MAG. DECL. : 19.000   DEPTH UNITS : METERS
LOG: RH2734_07-17-00 18-[illegible] 9055A .10 [illegible]

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	DANG	DAZM
9.3	9.48	0.00	0.00	0.0	0.0	0.0	19.0
19.3	19.29	-0.72	0.06	0.7	175.5	2.2	187.9
29.3	29.29	-1.03	0.27	0.7	165.2	2.0	175.6
39.3	39.29	-1.31	0.19	1.0	169.3	1.4	172.1
49.3	49.29	-1.29	0.21	1.3	170.5	1.4	173.6
59.3	59.29	-1.57	[illegible]	1.5	171.6	1.2	181.0
69.3	69.27	-1.71	[illegible]	1.7	172.8	0.8	176.1
79.3	79.27	-1.86	0.21	1.9	173.5	0.8	209.3
89.3	89.27	-1.96	0.18	2.0	174.7	0.5	204.7
99.3	99.27	-2.08	0.14	2.1	176.1	0.6	205.5
109.3	109.27	-2.14	[illegible]	2.1	177.8	0.2	207.2
119.3	119.27	-2.17	0.06	2.2	178.5	0.2	220.5
129.3	129.27	-2.23	0.05	2.2	179.3	0.4	[illegible]
139.3	139.27	[illegible]	0.10	[illegible]	177.[illegible]	0.3	109.5
149.3	149.27	-2.27	0.20	[illegible]	174.9	0.3	95.2
159.3	159.27	-2.31	0.17	[illegible]	[illegible]	1.4	94.6
169.3	169.26	-2.30	0.67	[illegible]	163.7	1.5	86.0
179.3	179.26	-2.32	[illegible]	[illegible]	157.7	1.5	81.0
189.3	189.26	[illegible]	1.16	[illegible]	[illegible]	1.3	75.5
199.3	199.25	-2.19	1.43	[illegible]	147.4	1.4	71.2
209.3	209.25	-2.10	[illegible]	[illegible]	131.[illegible]	1.8	74.1
219.3	219.25	-2.09	2.45	[illegible]	134.[illegible]	[illegible]	[illegible]
229.3	[illegible]	-1.92	[illegible]	[illegible]	[illegible]	[illegible]	71.5
239.3	239.22	-1.67	[illegible]	[illegible]	[illegible]	[illegible]	71.1
249.3	249.19	-1.46	[illegible]	4.1	111.0	4.1	[illegible]
260.1	259.16	-1.30	[illegible]	4.7	[illegible]	4.2	79.2
269.3	269.13	-1.17	[illegible]	[illegible]	101.3	[illegible]	84.2
[illegible]	[illegible]	-0.90	[illegible]	[illegible]	98.[illegible]	6.8	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.5	7.6	77.[illegible]
[illegible]	[illegible]	-0.10	[illegible]	[illegible]	94.1	[illegible]	81.[illegible]
[illegible]	308.36	-0.31	10.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	315.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.9	91.1
[illegible]	[illegible].44	[illegible]	13.[illegible]	[illegible]	91.0	[illegible]	[illegible]
[illegible]	338.[illegible]	[illegible]	[illegible]	[illegible]	92.2	9.5	96.5
[illegible]	[illegible]	-0.16	[illegible]	[illegible]	92.5	10.0	93.6
[illegible]	358.0[illegible]	-0.64	[illegible]	[illegible]	91.9	[illegible]	96.1
[illegible]	367.8[illegible]	-0.86	[illegible]	21.1	[illegible]	[illegible]	94.8
[illegible]	[illegible]	-1.06	23.1	[illegible]	[illegible]	[illegible]	97.6
[illegible]	387.36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.4
[illegible]	390.51	-1.56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	396.81	-1.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Century Geophysical Corp.

RH 2735

COMPANY	FORDING COAL LTD			OTHER SERVICES.	
WELL	RH 2735				
LOCATION-FIELD	FORDING RIVER MINE				
COUNTY	ELKFORD				
STATE	BC				
SECTION		TOWNSHIP		RANGE :	
DATE	07/25/00	PERMANENT DATUM			
DEPTH DRILLER	354			KB :	
LOG BOTTOM	352.70	LOG MEASURED FROM:	GL	DF :	
LOG TOP	-0.40	DRL MEASURED FROM:	GL	GL	
CASING DIAMETER	17	LOGGING UNIT	9603		
CASING TYPE	:	FIELD OFFICE	CASPER, WY		
CASING THICKNESS:	0.6	RECORDED BY	P. GARGER		
BIT SIZE	13	BOREHOLE FLUID	H2O/AIR	FILE	ORIGINAL
MAGNETIC DECL.	: 0	RM	0	TYPE	: 9067A
MATRIX DENSITY	2.71	RM TEMPERATURE	: 0		
NEUTRON MATRIX	SANDSTONE	MATRIX DELTA T	140		
				THRESH	20000

THROUGH THE DRILL PIPE

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

TOOL CALIBRATION RH 2735 07/25/00 09:57
TOOL 9067A
SERIAL NUMBER 531

	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Jun19.00	22:30:29	GAM(NAT)	Default [API-GR]	Default [CPS]
	Jun19.00	22:30:29	GAM(NAT)	Default [API-GR]	Default [CPS]
2	Jun19.00	22:30:29	NEUTRON	Default [API-N]	Default [CPS]
	Jun19.00	22:30:29	NEUTRON	Default [API-N]	Default [CPS]

CGC

Century GEOPHYSICAL CORP.

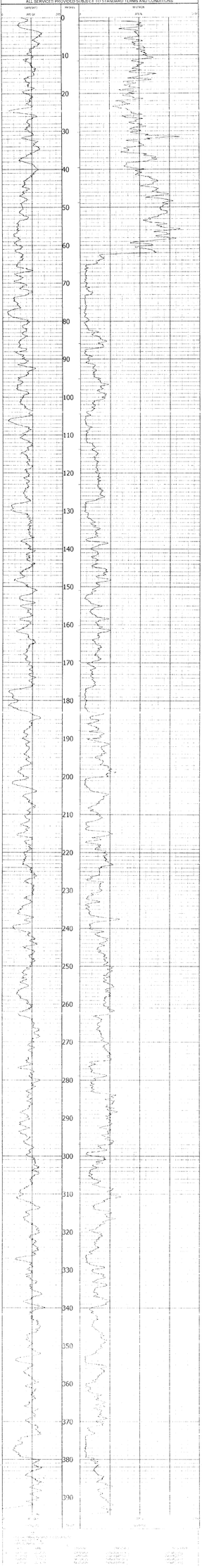
RH 2736

COMPANY	: FORDING COAL LTD	OTHER SERVICES:	
WELL	: RH 2736		
LOCATION/FIELD	: FORDING RIVER MINE		
COUNTY	: ELKFORD		
STATE	: BC		
SECTION	: TOWNSHIP	RANGE	
DATE	: 07/23/00	PERMANENT DATUM	
DEPTH DRILLER	: 396	KB	
LOG BOTTOM	: 394.60	LOG MEASURED FROM : GL	DF
LOG TOP	: -0.90	DRL MEASURED FROM : GL	GL
CASING DIAMETER	: 17	LOGGING UNIT	9003
CASING TYPE		FIELD OFFICE	CASPER, WY
CASING THICKNESS	: 0.6	RECORDED BY	P. GARDER
BIT SIZE	: 13	BOREHOLE FLUID	HOC/AIR
MAGNETIC DECL	: 0	RM	0
MATRIX DENSITY	: 2.71	RM TEMPERATURE	0
NEUTRON MATRIX	: SANDSTONE	MATRIX DELTA T	140

FILE : ORIGINAL
TYPE : 9067A

THRESH : .00000

THROUGH THE DRILL PIPE



PLAN VIEW
COMPU-LOG DEVIATION

CLIENT: FORDING COAL LTD
LOCATION: FORDING RIVER MINE
HOLE ID: RH 2736
DATE OF LOG: 07/23/00
PROBE: 9055A 238

MAG DECL: 19.0

SCALE: 25 M/CM
TRUE DEPTH: 386.82 M
AZIMUTH: 114.8
DISTANCE: 65.1 M
+ = 25 M INCR
= BOTTOM OF HOLE