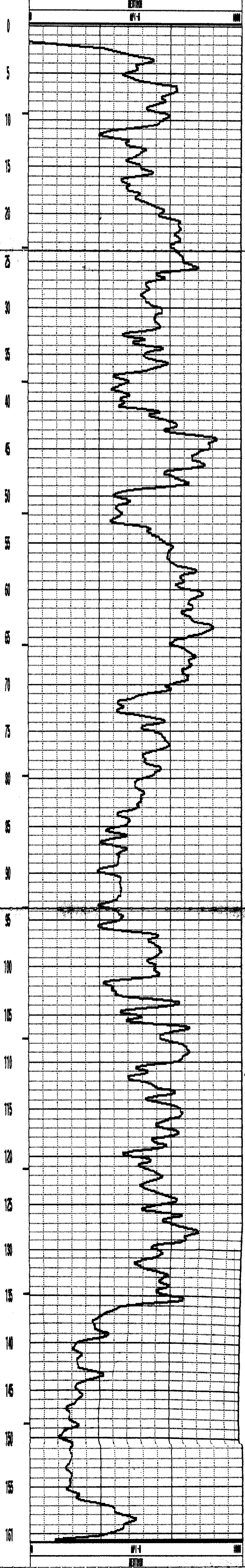
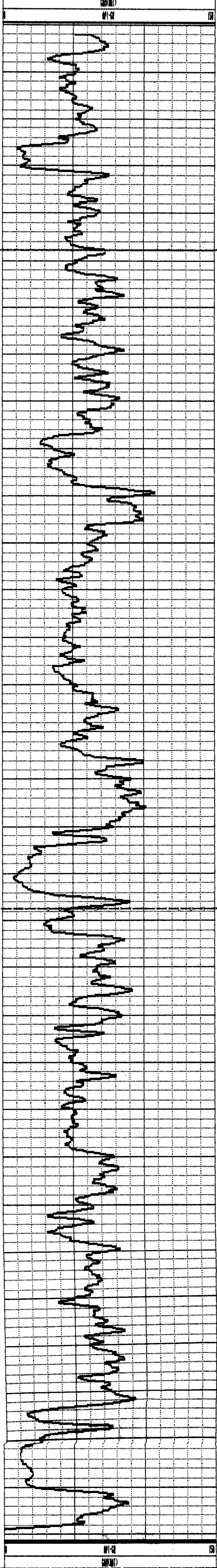


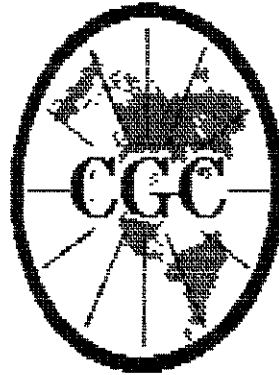


Century
GEOPHYSICAL CORP.
2565

COMPANY : FORDING RIVER	OTHER SERVICES:	
WELL : 2565	9051	
LOCATION/FIELD : PIT	9055	
COUNTY : FORDING	9035	
STATE : BC		
SECTION :	TOWNSHIP :	RANGE :
DATE : 09/16/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER : 162	ELEV. PERM. DATUM:	KB :
LOG BOTTOM : 160.79	LOG MEASURED FROM: GL	DF :
LOG TOP : 1.17	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 6	LOGGING UNIT : 9603	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM :	TYPE : 9051A
MATRIX DENSITY : 2.65	RM TEMPERATURE :	LOG : 1
FLUID DENSITY : 1.06	MATRIX DELTA T : 1.77	PLOT : GREEN 0
NEUTRON MATRIX :	FLUID DELTA T : 1.06	THRESH: 100000
REMARKS :		
THROUGH THE RODS		
VERTICAL		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





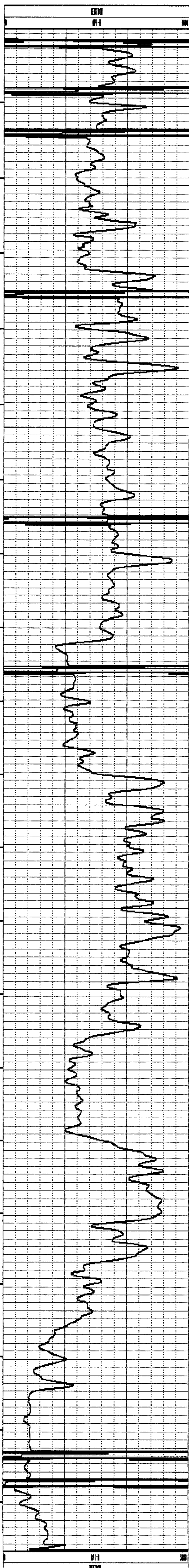
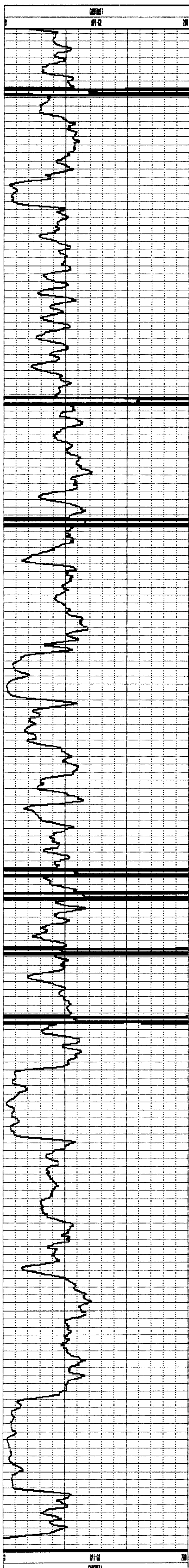
Century GEOPHYSICAL CORP.

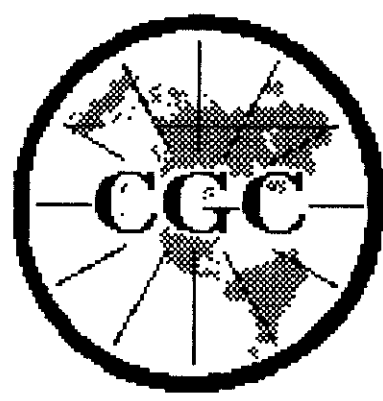
RH-2564

COMPANY	: FORDING COAL LTD.	OTHER SERVICES:	
WELL	: RH-2564	9055	
LOCATION/FIELD	: FORDING RIVER: SOUTH CASTLE	9067	
COUNTY	: ELKFORD	9035	
STATE	: B.C.		
SECTION	:	TOWNSHIP	: RANGE :
DATE	: 09/11/97	PERMANENT DATUM	: G.L. ELEVATIONS
DEPTH DRILLER	: 192	ELEV. PERM. DATUM:	KB :
LOG BOTTOM	: 189.90	LOG MEASURED FROM:	G.L. DF :
LOG TOP	: 0.70	DRL MEASURED FROM:	1 GL :
CASING DRILLER	: 3	LOGGING UNIT	: 9701
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY, AB
CASING THICKNESS:	.65	RECORDED BY	: R.THOMAS
BIT SIZE	: 13	BOREHOLE FLUID	: H2O FILE : ORIGINAL
MAGNETIC DECL.	: 19	RM	: TYPE : 9055A
MATRIX DENSITY	: 2.65	RM TEMPERATURE	: LOG : 4
FLUID DENSITY	: 1.10	MATRIX DELTA T	: 177 PLOT : GREEN 2
NEUTRON MATRIX	: SANDSTONE	FLUID DELTA T	: 690 THRESH: 100000
REMARKS	:		

9067 LOGGED THROUGH RODS, 9030 & 9055 LOGGED OPEN HOLE

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH2562

COMPANY : FORDING COAL LTD.
 WELL : RH2562
 LOCATION/FIELD : FORDING RIVER: HENRETTA
 COUNTY : ELKFORD
 STATE : B.C.
 SECTION :

OTHER SERVICES:
 9055
 9067
 9035

TOWNSHIP : RANGE :

DATE : 9/ 7/97
 DEPTH DRILLER : 150
 LOG BOTTOM : 149.30
 LOG TOP : 0.40

PERMANENT DATUM : GL
 LOG MEASURED FROM: GL
 DRL MEASURED FROM: GL

KB :
 DF :
 GL :

CASING DIAMETER : 15
 CASING TYPE : STEEL
 CASING THICKNESS: .65

LOGGING UNIT : 9701
 FIELD OFFICE : CALGARY
 RECORDED BY : R. DUFAULT

BIT SIZE : 13
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 NEUTRON MATRIX : SANDSTONE

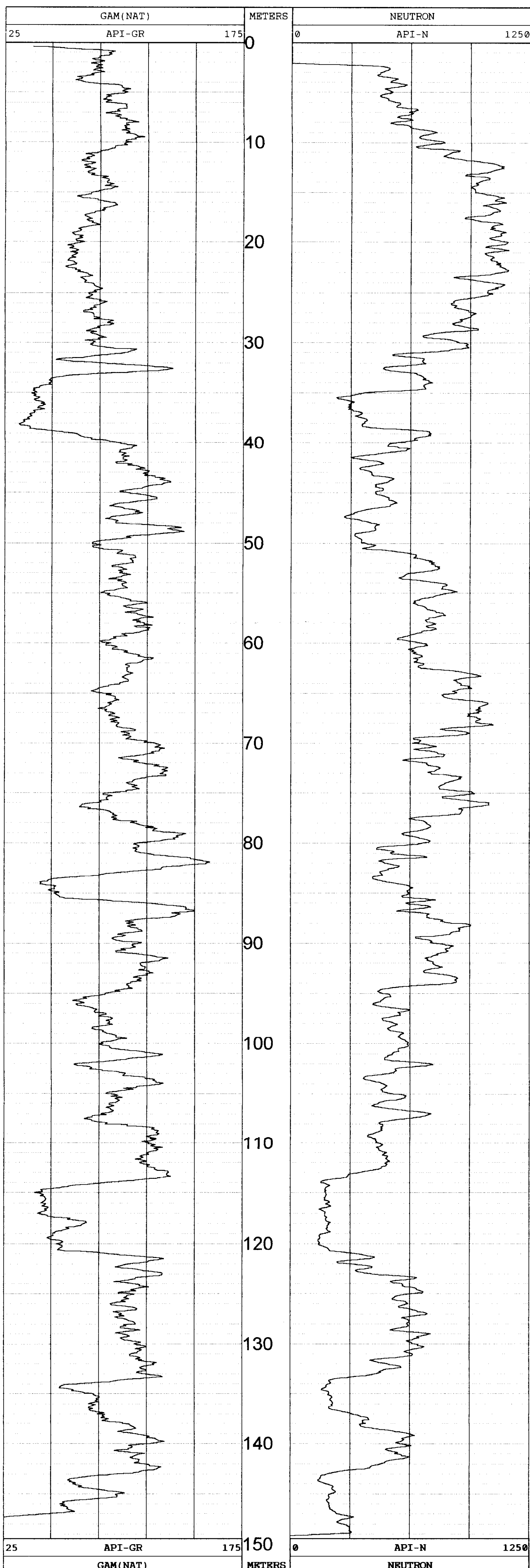
BOREHOLE FLUID : H2O
 RM : 0
 RM TEMPERATURE : 0
 MATRIX DELTA T : 177

FILE : ORIGINAL
 TYPE : 9067A

THRESH: 10000

9067 LOGGED THROUGH RODS, 9030, 9055 LOGGED OPEN HOLE
 GAMMA-DENSITY
 Neutron

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





GEOPHYSICAL SERVICES

RH-2562

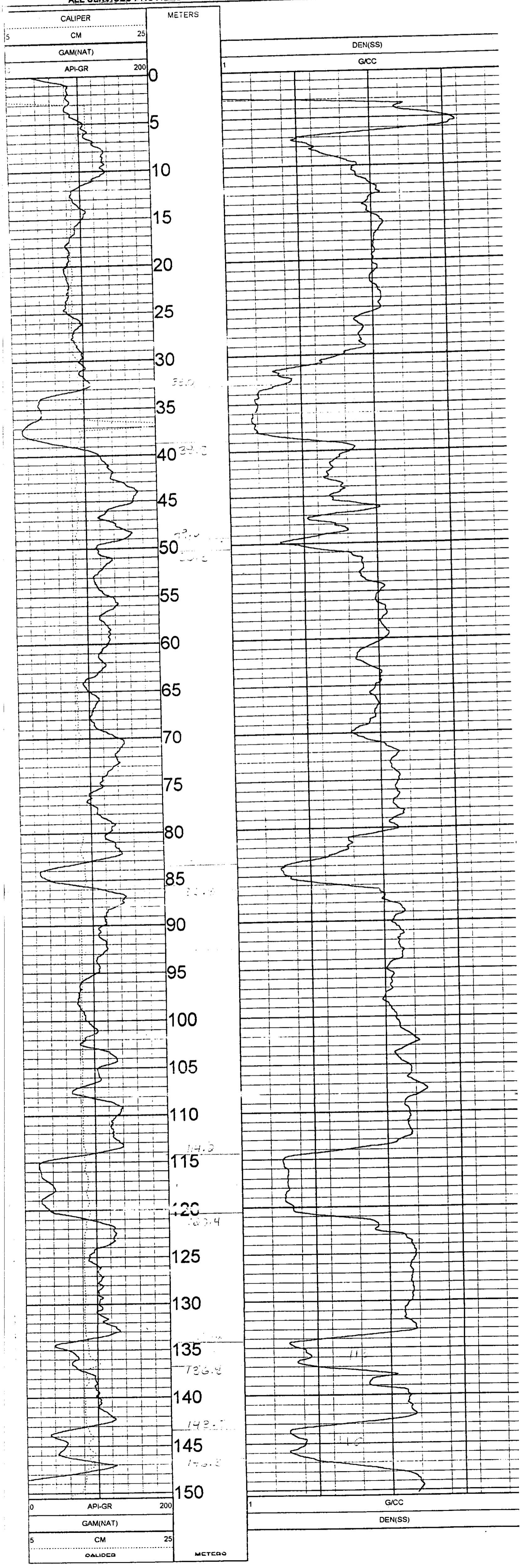
COMPANY : FORDING COAL LTD.
 WELL : RH-2562
 LOCATION : FORDING RIVER: GREENHILLS
 COUNTY : ELKFORD
 PROVINCE : B.C.

OTHER SERVICES:
 9055
 9067 **2562**
 9035

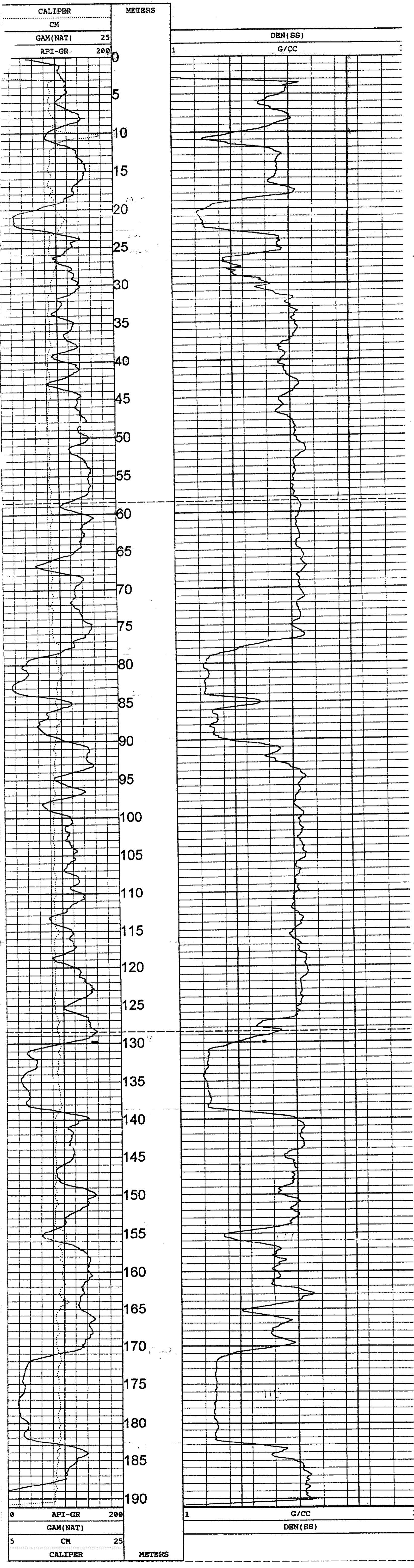
TOWNSHIP : RANGE :
 PERMANENT DATUM : GL
 LOG MEASURED FROM: GL
 DRL MEASURED FROM: GL
 LOGGING UNIT : 9701
 FIELD OFFICE : CALGARY
 RECORDED BY : R. THOMAS
 DATE : 9/11/97
 DEPTH DRILLER : 150
 LOG BOTTOM : 150.60
 LOG TOP : 0.10
 LOGGING DIAMETER : 15
 LOGGING TYPE : STEEL
 LOGGING THICKNESS: .65
 LOG SIZE : 13
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 NEUTRON MATRIX : SANDSTONE
 BOREHOLE FLUID : H2O
 RM : 0
 RM TEMPERATURE : 0
 MATRIX DELTA T : 177
 FILE : ORIGINAL
 TYPE : 9035AA
 THRESH: 10000

9067 LOGGED THROUGH RODS, 9030, 9055 LOGGED OPEN HOLE
 GAMMA-NEUTRON

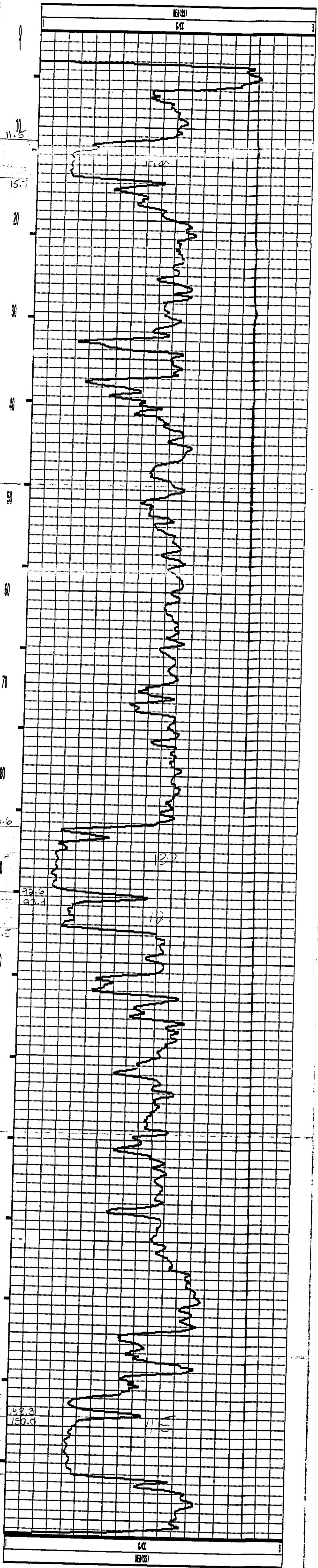
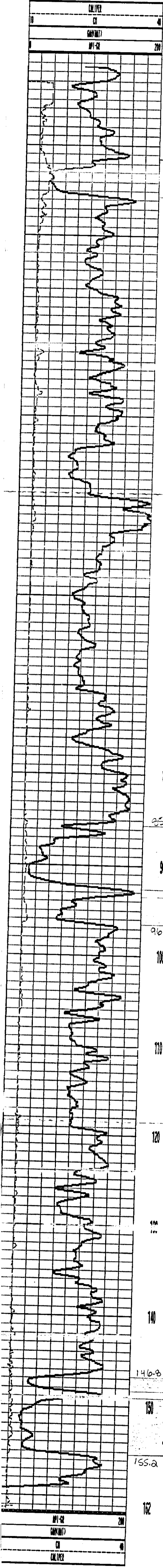
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



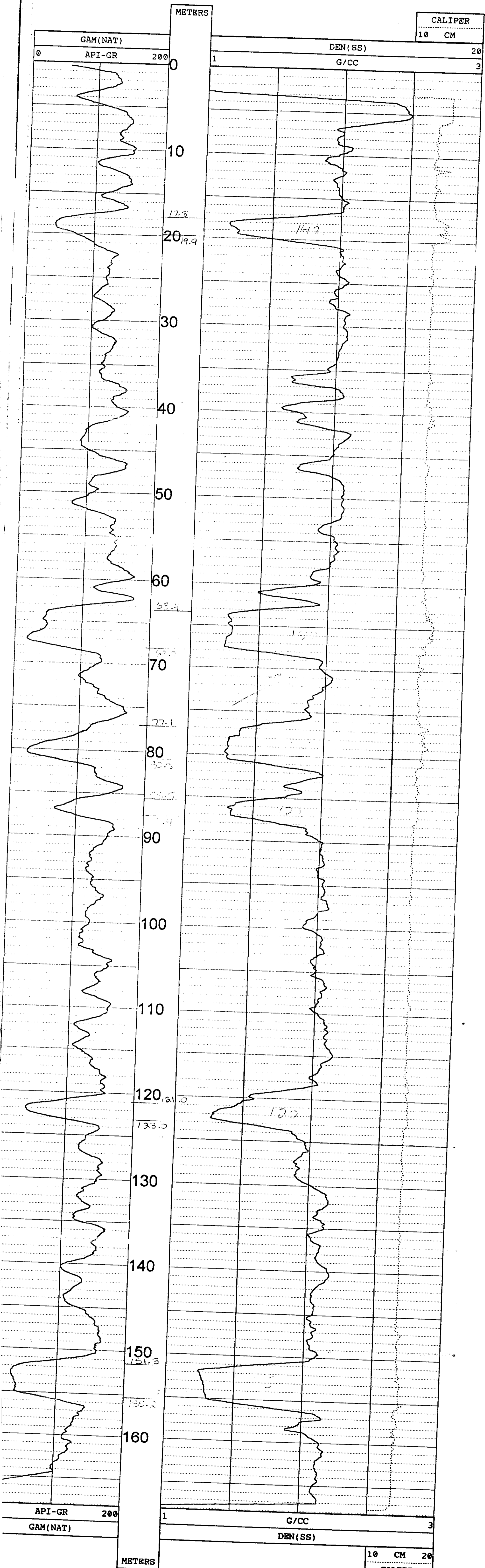
RH# 2564



RH# 2565



RH=1 2566



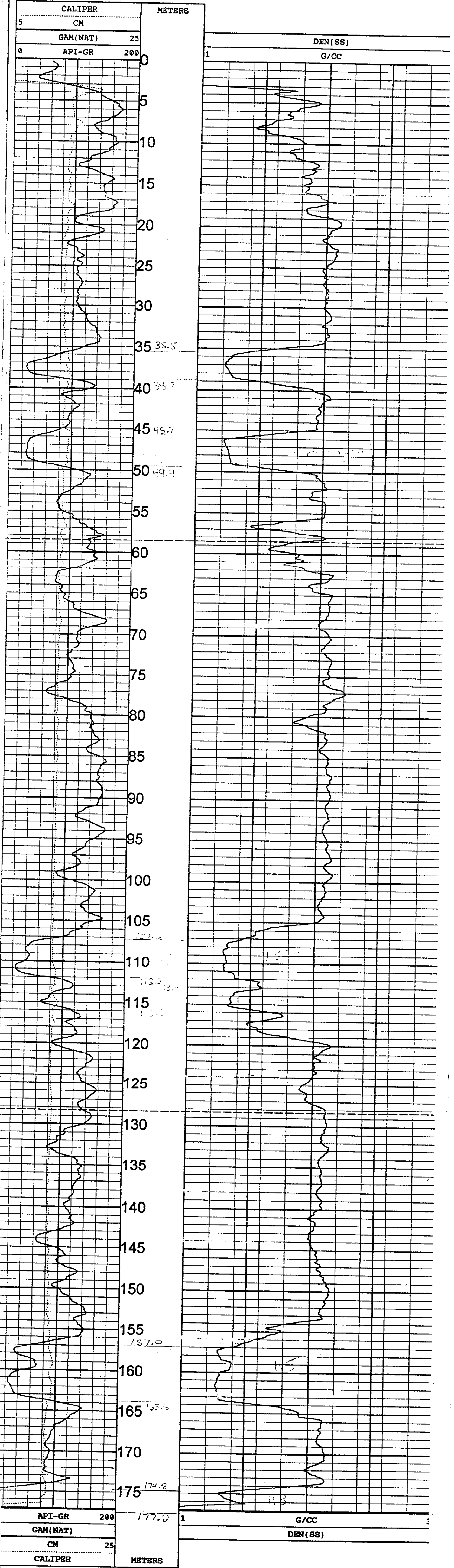
API-GR 200
GAM(NAT)

METERS

1 G/CC 3
DEN(SS)

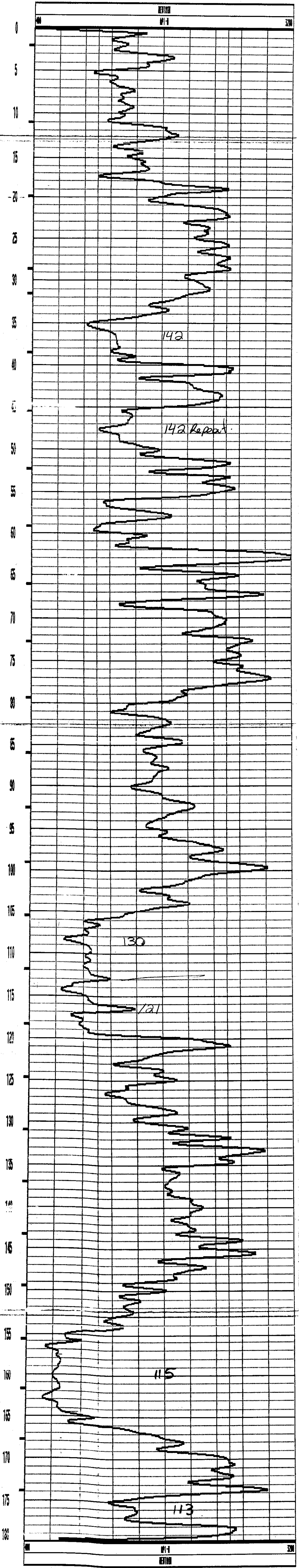
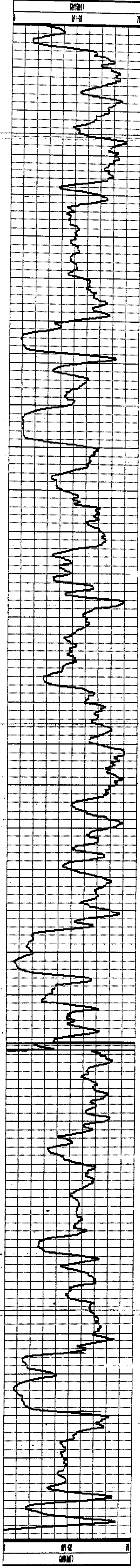
10 CM 20
CALIPER

RH = 2570

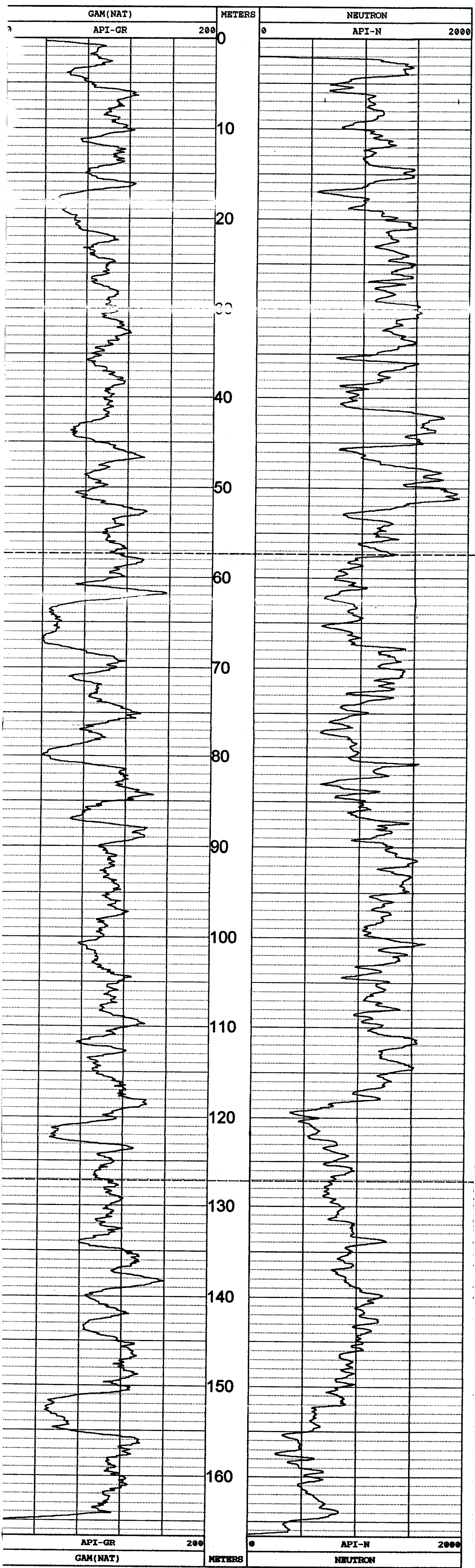


RH # 2570

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



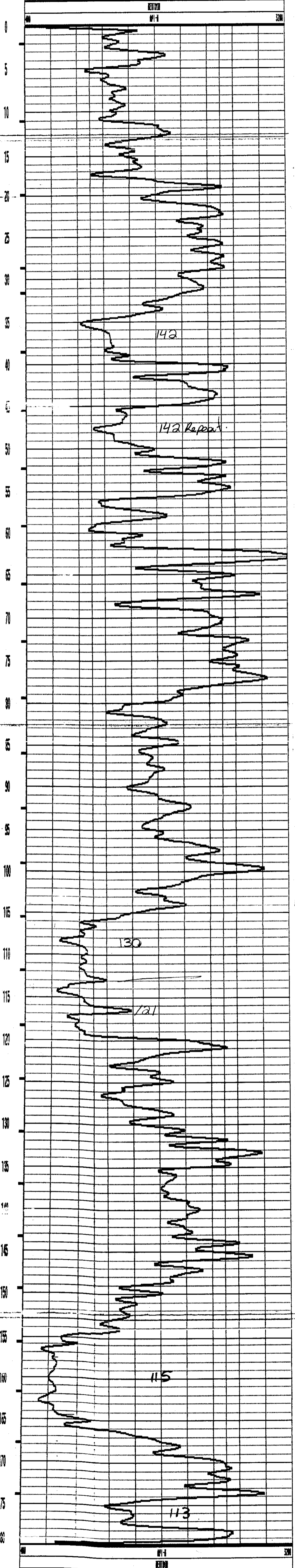
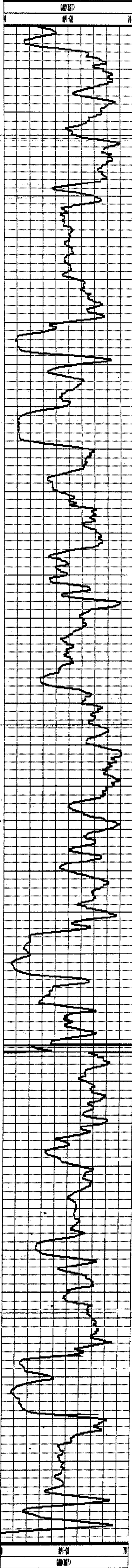
2566



2566

RH # 2570

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



2655

COMPANY : FORDING RIVER COAL
 WELL : 2655
 LOCATION/FIELD : WEST CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP :

OTHER SERVICES:
 9067
 9055 **2655**

RANGE :

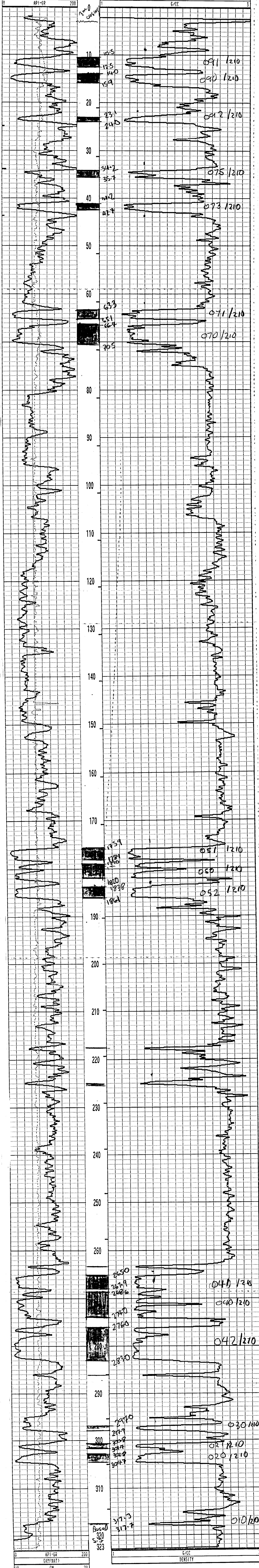
DATE : 10/31/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 324 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 323.10 LOG MEASURED FROM: GL DF :
 LOG TOP : 1.79 DRL MEASURED FROM: GL GL :

CASING DRILLER : 3 LOGGING UNIT : 9784
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOWALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : - TYPE : 9032AC
 MATRIX DENSITY : 2.71 RM TEMPERATURE : - LOG : 6
 FLUID DENSITY : 1.1 MATRIX DELTA T : 1.77 PLOT : X 0
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 FRESH: 20000

REMARKS
 OPEN HOLE
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



2656

COMPANY : FORDING RIVER COAL
 WELL : 2656
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP : RANGE :

OTHER SERVICES:

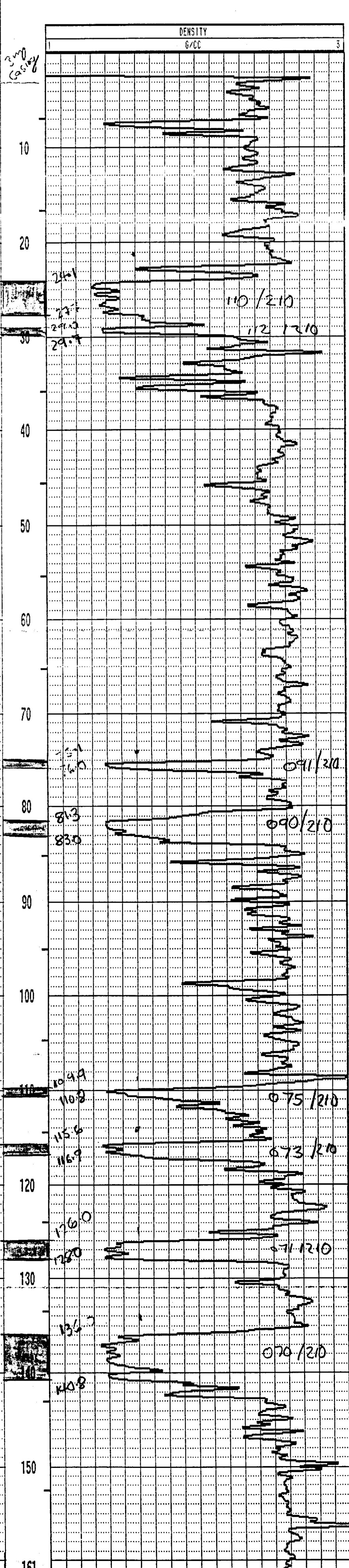
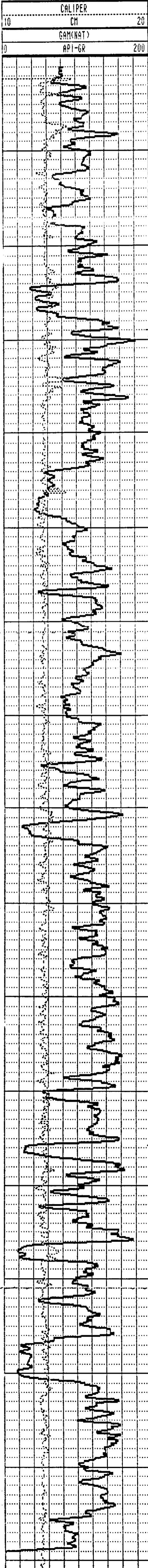
9067 **2656**

DATE : 11/04/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 162 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 161.45 LOG MEASURED FROM: GL DF :
 LOG TOP : 1.07 DRL MEASURED FROM: GL GL :
 CASING DRILLER : 3 LOGGING UNIT : 9704
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOWALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : - TYPE : 9033AA
 MATRIX DENSITY : 2.65 TM TEMPERATURE : - LOG : 1
 FLUID DENSITY : 1.00 MATRIX DELTA T : 1.77 PLOT : X 0
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 THRESH: 20000

REMARKS :
 OPEN HOLE
 VERTICAL

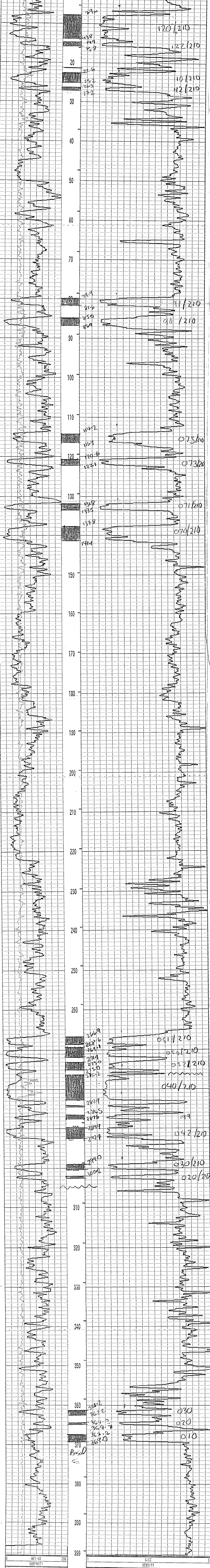
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



2657

COMPANY : FORDING RIVER COAL	OTHER SERVICES:	
WELL : 2657	9855	
LOCATION/FIELD : SOUTH CASTLE	9867 2657	
COUNTY : FORDING		
STATE : BRITISH COLUMBIA		
SECTION : TOWNSHIP :	RANGE :	
DATE : 11/03/97	PERMANENT DATUM : GL	ELEVATIONS
DEPTH DRILLER : 399	ELEV. PERM. DATUM:	KB :
LOG BOTTOM : 398.58	LOG MEASURED FROM: GL	DF :
LOG TOP : 2.19	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 3	LOGGING UNIT : 9704	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : R. KOHALIK	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM : -	TYPE : 9833AA
MATRIX DENSITY : 2.71	RM TEMPERATURE : -	LOG : 2
FLUID DENSITY : 1.1	MATRIX DELTA T : 1.77	PLOT : X 0
NEUTRON MATRIX : SANDSTONE	FLUID DELTA T : 1.06	THRESH: 20000
REMARKS :		
OPEN HOLE		
VERTICAL		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



2658

COMPANY : FORDING RIVER COAL
 WELL : 2658
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP : RANGE :

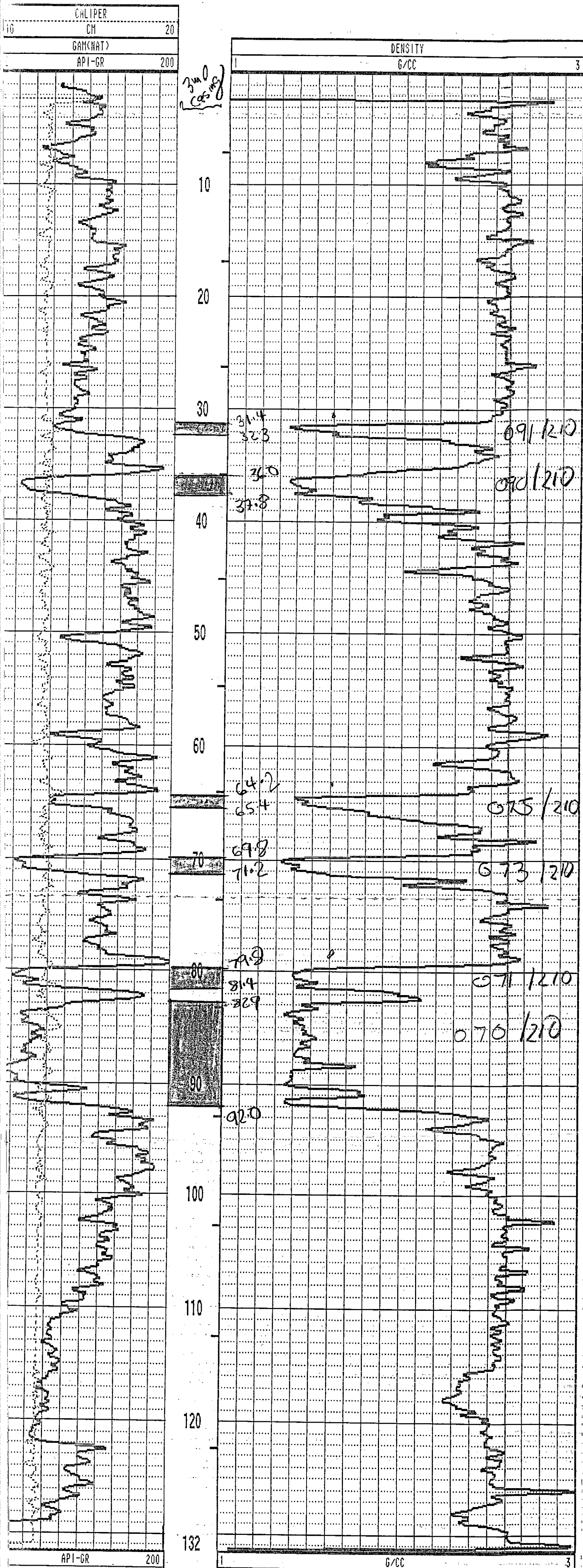
OTHER SERVICES:
 9867 2658

DATE : 11/04/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 132 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 131.60 LOG MEASURED FROM: GL DF :
 LOG TOP : 0.90 DRL MEASURED FROM: GL GL :
 CASING DRILLER : 3 LOGGING UNIT : 9704
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOHALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : - TYPE : 983AA
 MATRIX DENSITY : 2.65 RM TEMPERATURE : - LOG : 3
 FLUID DENSITY : 1.86 MATRIX DELTA T : 1.77 PLOT : X 2
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.86 THRESH: 2000
 REMARKS :

OPEN HOLE
 VERTICAL

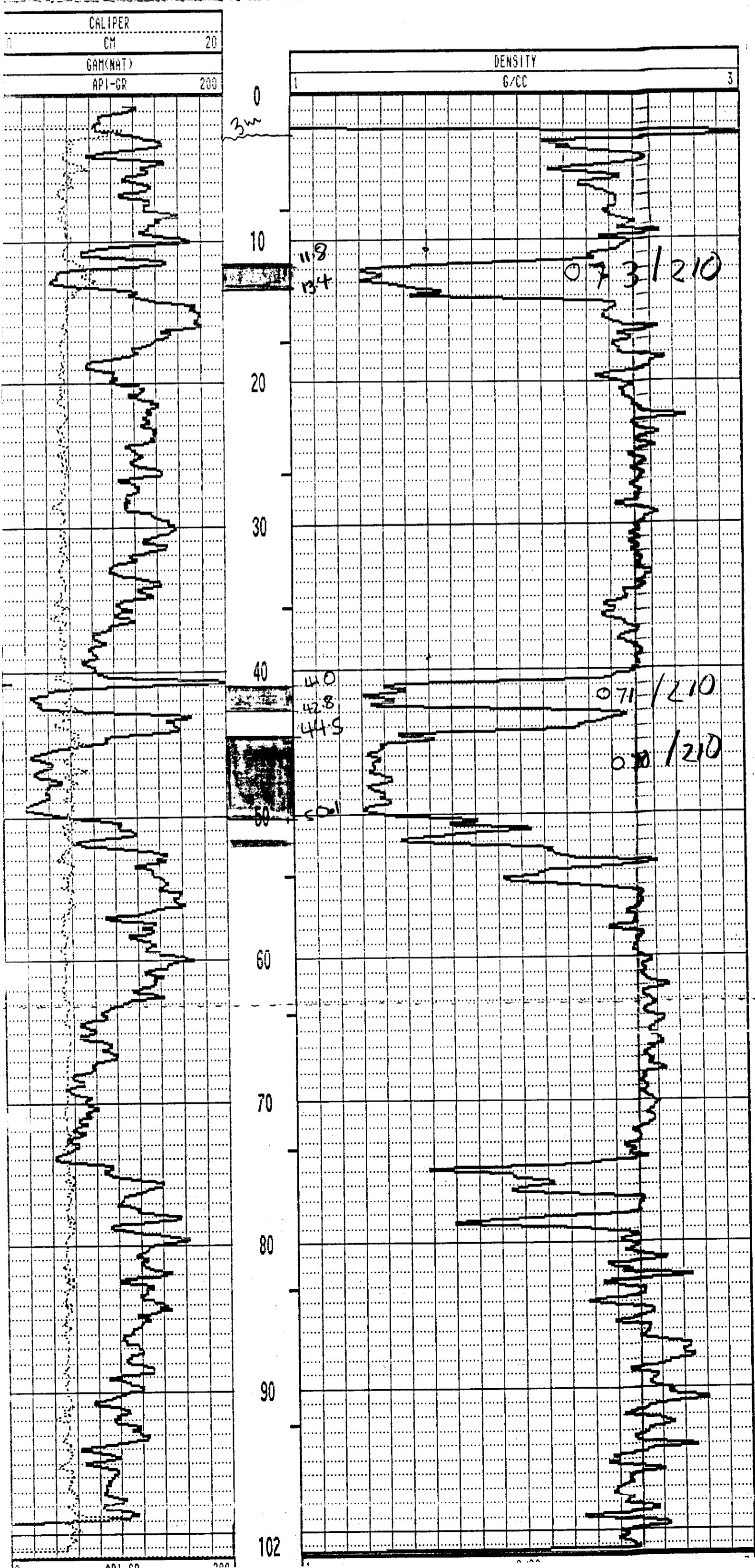
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



2659

<p>COMPANY : FORDING RIVER COAL WELL : 2659 LOCATION/FIELD : SOUTH CASTLE COUNTY : FORDING STATE : BRITISH COLUMBIA SECTION : TOWNSHIP : RANGE :</p> <p>DATE : 11/04/97 PERMANENT DATUM : GL ELEVATIONS DEPTH DRILLER : 102 ELEV. PERM. DATUM: KB : LOG BOTTOM : 101.65 LOG MEASURED FROM: GL DF : LOG TOP : 8.70 DRL MEASURED FROM: GL GL :</p> <p>CASING DRILLER : 3 LOGGING UNIT : 9704 CASING TYPE : STEEL FIELD OFFICE : CALGARY CASING THICKNESS: .65 RECORDED BY : R. KOWALIK</p> <p>BIT SIZE : 14 BOREHOLE FLUID : NOD GALE : ORIGINAL MAGNETIC DECL. : 19 RM : - TYPE : 985AA MATRIX DENSITY : 2.65 RM TEMPERATURE : LOG : 5 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : X NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 THRESH: 2000</p> <p>REMARKS : OPEN HOLE VERTICAL</p>	<p>OTHER SERVICES: 9067 2659</p>
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ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



2660

1445308
26078.4
1863.2

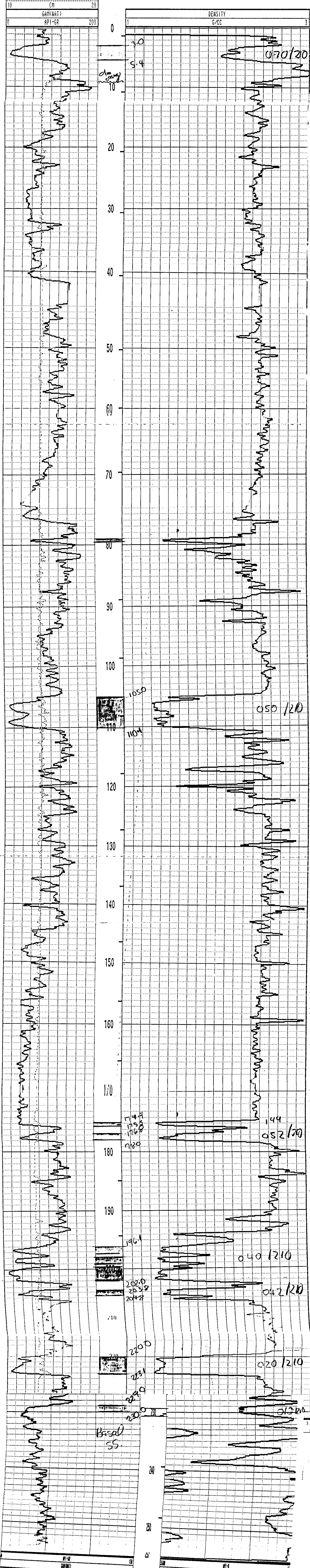
COMPANY : FORDING RIVER COAL
 WELL : 2660
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP : RANGE :

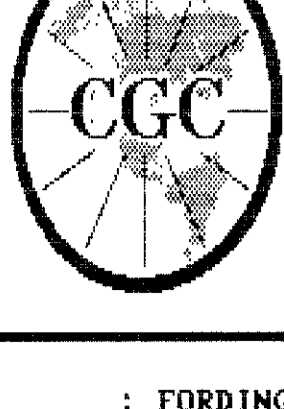
OTHER SERVICES:
 9067
 9055 **2660**

DATE : 11/01/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 263 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 231.36 LOG MEASURED FROM: GL DF :
 LOG TOP : 0.32 DRL MEASURED FROM: GL GL :
 CASING DRILLER : 9 LOGGING UNIT : 9704-
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOWALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : PROCESSED
 MAGNETIC DECL. : 19 RM : - TYPE : 9032AC
 MATRIX DENSITY : 2.65 RM TEMPERATURE : - LOG : 6
 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : X 0
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 THRESH: 20000
 REMARKS :
 OPEN HOLE
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

2655

COMPANY : FORDING RIVER COAL
 WELL : 2655
 LOCATION/FIELD : WEST CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP :

OTHER SERVICES:
 9855
 9838

DATE : 10/29/97
 DEPTH DRILLER : 324
 LOG BOTTOM : 323.30
 LOG TOP : 1.55

PERMANENT DATUM : GL
 ELEV. PERM. DATUM: KB
 LOG MEASURED FROM: GL
 DRL MEASURED FROM: GL

ELEVATIONS
 KB :
 DF :
 GL :

CASING DRILLER : 3
 CASING TYPE : STEEL
 CASING THICKNESS: .65

LOGGING UNIT : 9704
 FIELD OFFICE : CALGARY
 RECORDED BY : R. KOMALIK

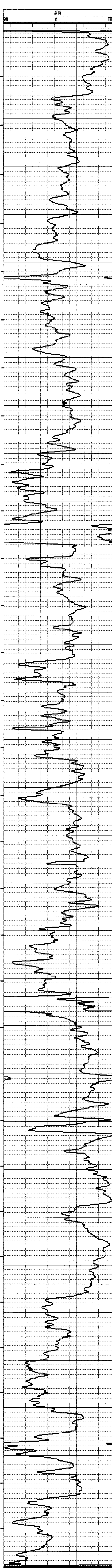
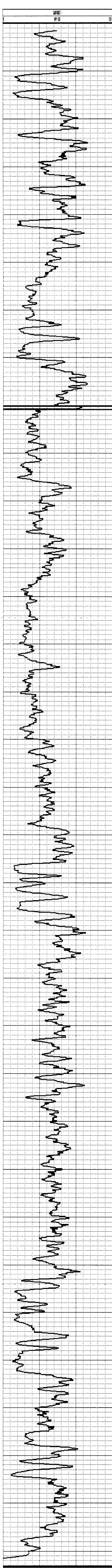
BIT SIZE : 14
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 FLUID DENSITY : 1.06
 NEUTRON MATRIX : SANDSTONE

BOREHOLE FLUID : H2O
 RM : -
 RM TEMPERATURE : -
 MATRIX DELTA T : 1.77
 FLUID DELTA T : 1.06

FILE : ORIGINAL
 TYPE : 9867A
 LOG : 0
 PLOT : X 2
 THRESH: 20000

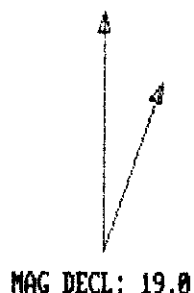
REMARKS :
 LOGGED THROUGH RODS
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

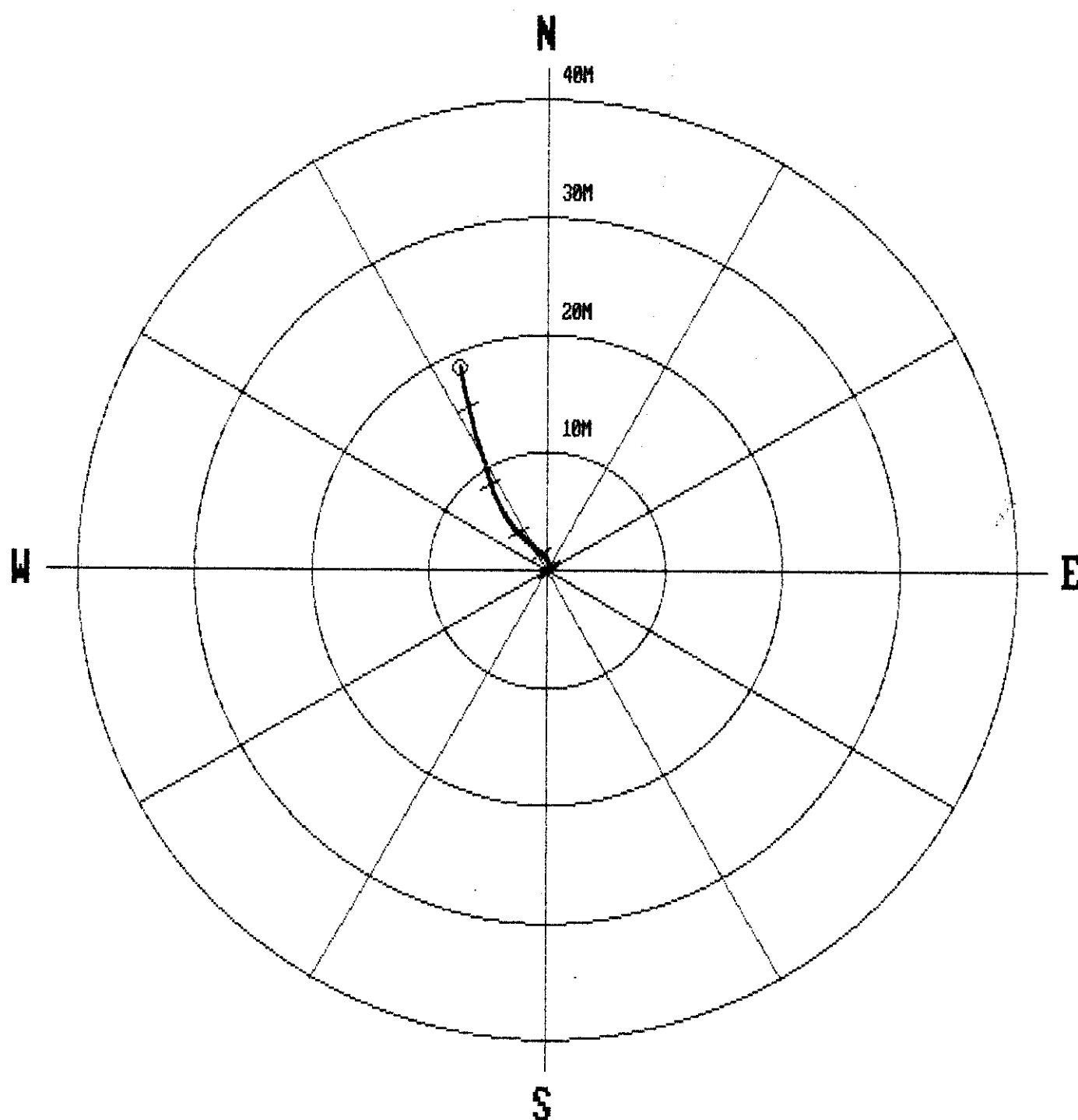


PLAN VIEW COMPU-LOG DEVIATION

CLIENT: FORDING RIVER COAL
 LOCATION: WEST CASTLE
 HOLE ID: 2655
 DATE OF LOG: 10/30/97
 PROBE: 9055A 247



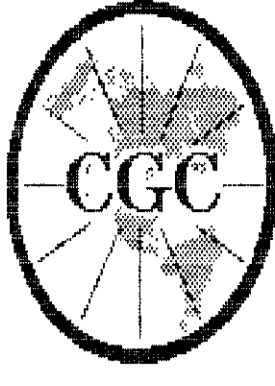
SCALE: 5 M/CM
 TRUE DEPTH: 322.23 M
 AZIMUTH: 336.7
 DISTANCE: 18.7 M
 + = 50 M INCR
 ○ = BOTTOM OF HOLE



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

CLIENT : FORDING RIVER COAL	HOLE ID. : 2655
FIELD OFFICE : CALGARY	DATE OF LOG : 10/30/97
DATA FROM :	PROBE : 9055A , 247
MAG. DECL. : 19.000	DEPTH UNITS : METERS LOG 6

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
10.5	10.50	-0.00	0.00	0.0	156.6	0.6	156.6
20.0	20.00	-0.08	0.03	0.1	159.3	0.5	133.7
30.0	30.00	-0.16	0.08	0.2	153.0	0.4	174.6
40.0	40.00	-0.18	0.11	0.2	148.4	0.1	351.4
50.0	50.00	-0.13	0.16	0.2	127.8	0.1	65.2
60.0	60.00	-0.08	0.24	0.3	109.8	0.4	59.0
70.0	70.00	-0.02	0.27	0.3	94.7	0.5	1.0
80.0	80.00	0.11	0.28	0.3	67.8	1.1	12.2
90.0	90.00	0.22	0.34	0.4	56.9	0.6	358.5
100.0	99.99	0.33	0.32	0.5	44.1	0.8	331.7
110.0	109.99	0.53	0.25	0.6	25.5	1.1	352.2
120.0	119.99	0.78	0.14	0.8	10.1	1.4	335.4
130.0	129.99	0.97	-0.02	1.0	359.1	1.4	318.1
140.0	139.98	1.18	-0.21	1.2	349.7	1.8	318.1
150.0	149.98	1.40	-0.43	1.5	342.9	1.7	308.8
160.0	159.97	1.63	-0.69	1.8	337.0	2.7	312.2
170.0	169.96	1.94	-1.02	2.2	332.2	2.7	315.3
180.0	179.95	2.29	-1.41	2.7	328.3	3.2	311.3
190.0	189.93	2.70	-1.89	3.3	325.1	3.9	313.2
200.0	199.90	3.20	-2.39	4.0	323.3	3.9	323.1
210.0	209.87	3.74	-2.90	4.7	322.2	4.5	322.0
220.0	219.84	4.39	-3.38	5.5	322.4	5.0	330.3
230.0	229.79	5.19	-3.85	6.5	323.5	5.9	331.9
240.0	239.74	6.14	-4.31	7.5	324.9	6.5	334.5
250.0	249.67	7.24	-4.77	8.7	326.6	6.7	345.4
260.0	259.59	8.45	-5.12	9.9	328.8	7.1	344.7
270.0	269.50	9.66	-5.49	11.1	330.4	7.3	341.5
280.0	279.42	10.87	-5.89	12.4	331.5	7.2	342.8
290.0	289.33	12.16	-6.28	13.7	332.7	8.5	341.1
300.0	299.21	13.67	-6.66	15.2	334.0	9.3	345.2
310.0	309.09	15.18	-7.02	16.7	335.2	8.7	347.4
320.0	318.97	16.67	-7.32	18.2	336.3	9.0	349.1
323.3	322.23	17.17	-7.41	18.7	336.7	8.9	350.7



Century
GEOPHYSICAL CORP.
 2656

COMPANY : FORDING RIVER COAL
 WELL : 2656
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA

OTHER SERVICES:
 9055
 9033

SECTION : TOWNSHIP : RANGE :

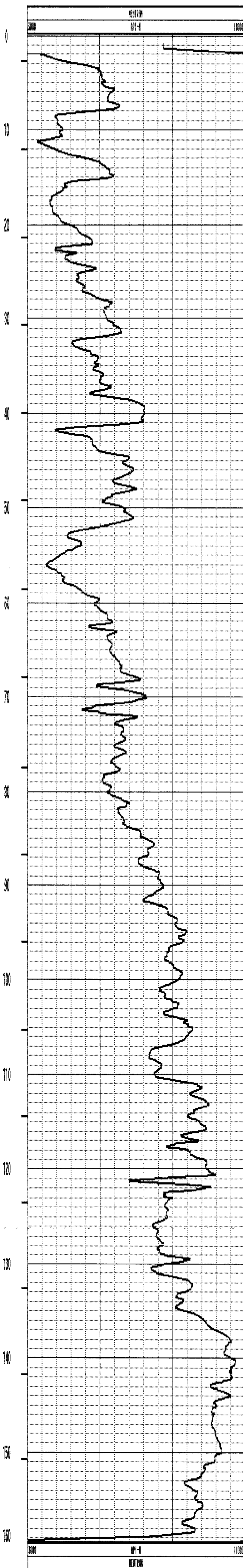
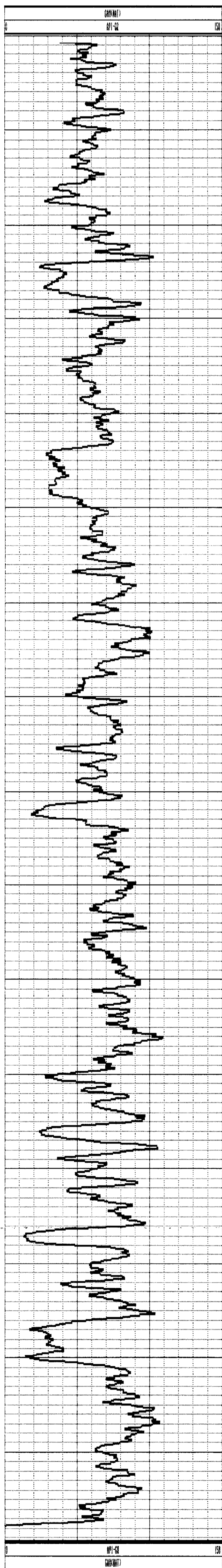
DATE : 11/03/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 162 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 159.50 LOG MEASURED FROM: GL DF :
 LOG TOP : 0.82 DRL MEASURED FROM: GL GL :

CASING DRILLER : 3 LOGGING UNIT : 9704
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOWALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : - TYPE : 9067A
 MATRIX DENSITY : 2.65 RM TEMPERATURE : - LOG : 0
 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : X 5
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 THRESH: 20000

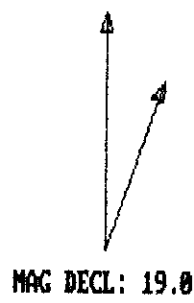
REMARKS :
 LOGGED THROUGH RODS
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

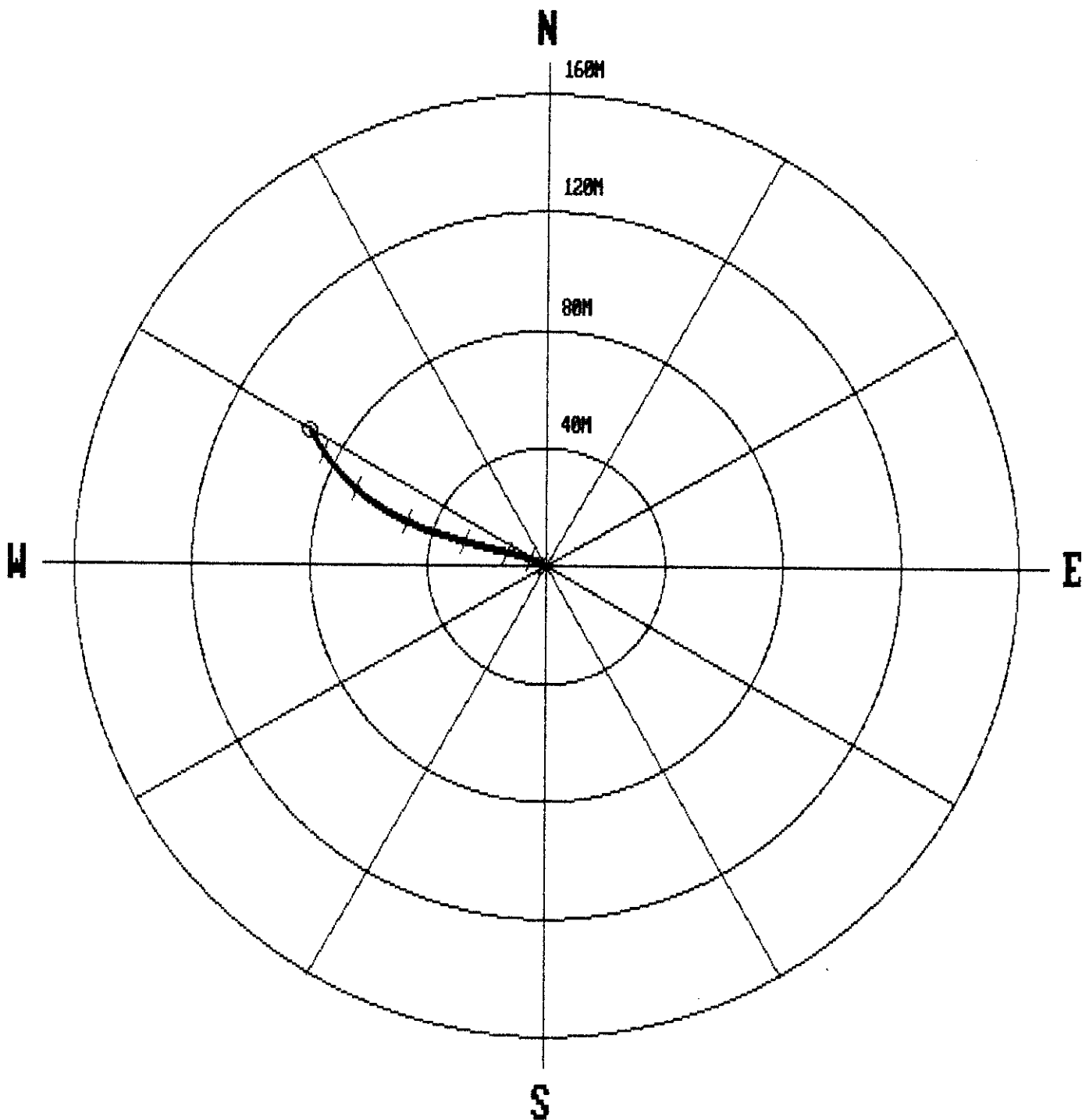


PLAN VIEW COMPU-LOG DEVIATION

CLIENT: FORDING RIVER COAL
 LOCATION: SOUTH CASTLE
 HOLE ID: 2657
 DATE OF LOG: 11/03/97
 PROBE: 9055A 247



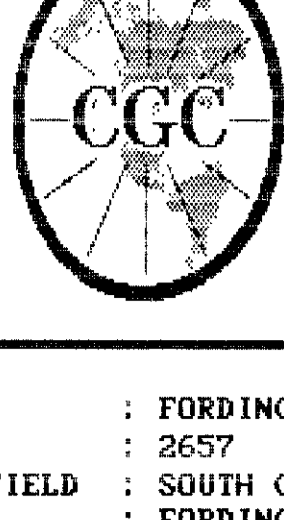
SCALE: 20 M/CM
 TRUE DEPTH: 383.03 M
 AZIMUTH: 300.0
 DISTANCE: 92.3 M
 + = 50 M INCR
 O = BOTTOM OF HOLE



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

CLIENT : FORDING RIVER COAL HOLE ID. : 2657
 FIELD OFFICE : CALGARY DATE OF LOG : 11/03/97
 DATA FROM : PROBE : 9055A , 247
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 9

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
11.6	11.60	0.00	-0.00	0.0	345.4	0.4	345.4
20.0	20.00	0.07	-0.04	0.1	332.4	0.5	334.9
30.0	30.00	0.17	-0.16	0.2	316.2	2.0	312.5
40.0	39.99	0.35	-0.47	0.6	306.7	2.4	300.8
50.0	49.98	0.60	-0.87	1.1	304.3	2.5	294.7
60.0	59.96	0.88	-1.36	1.6	302.9	3.7	307.1
70.0	69.94	1.19	-2.03	2.4	300.5	4.9	291.3
80.0	79.90	1.50	-2.84	3.2	297.9	5.1	294.7
90.0	89.85	1.84	-3.78	4.2	295.9	6.0	289.1
100.0	99.78	2.23	-4.86	5.3	294.6	7.2	294.6
110.0	109.70	2.66	-6.09	6.6	293.6	8.2	288.7
120.0	119.59	3.10	-7.49	8.1	292.5	8.9	284.0
130.0	129.45	3.50	-9.08	9.7	291.1	10.3	286.2
140.0	139.28	3.96	-10.87	11.6	290.0	10.9	281.2
150.0	149.07	4.45	-12.85	13.6	289.1	12.3	282.8
160.0	158.80	4.96	-15.10	15.9	288.2	14.9	281.6
170.0	168.45	5.55	-17.64	18.5	287.5	15.6	282.6
180.0	178.04	6.19	-20.41	21.3	286.9	17.5	283.9
190.0	187.58	6.92	-23.32	24.3	286.5	17.5	287.6
200.0	197.03	7.81	-26.44	27.6	286.5	20.3	287.5
210.0	206.39	8.80	-29.83	31.1	286.4	21.0	286.9
220.0	215.68	9.87	-33.36	34.8	286.5	21.9	288.5
230.0	224.94	10.95	-37.00	38.6	286.5	22.2	288.1
240.0	234.19	12.08	-40.60	42.4	286.6	22.8	290.7
250.0	243.38	13.57	-44.25	46.3	287.1	23.8	293.5
260.0	252.49	15.24	-48.02	50.4	287.6	24.7	294.5
270.0	261.52	17.15	-51.86	54.6	288.3	25.7	299.7
280.0	270.62	19.21	-55.46	58.7	289.1	23.2	301.3
290.0	279.88	21.26	-58.64	62.4	289.9	21.6	304.2
300.0	289.22	23.38	-61.50	65.8	290.8	20.7	310.1
310.0	298.62	25.62	-64.09	69.0	291.8	19.5	309.2
320.0	308.04	27.94	-66.51	72.1	292.8	19.4	314.2
330.0	317.50	30.24	-68.79	75.1	293.7	18.5	315.4
340.0	326.97	32.60	-70.96	78.1	294.7	18.4	318.3
350.0	336.48	35.02	-72.89	80.9	295.7	18.0	321.7
360.0	346.00	37.45	-74.73	83.6	296.6	17.6	323.4
370.0	355.58	39.81	-76.39	86.1	297.5	16.1	326.5
380.0	365.21	42.10	-77.82	88.5	298.4	15.2	330.3
390.0	374.88	44.32	-79.06	90.6	299.3	14.4	331.9
398.4	383.03	46.13	-79.96	92.3	300.0	13.2	335.0



Century GEOPHYSICAL CORP.

2657

COMPANY : FORDING RIVER COAL
 WELL : 2657
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP :

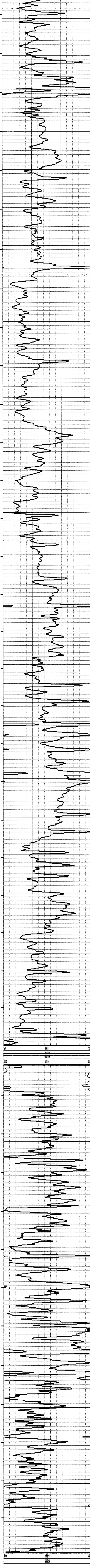
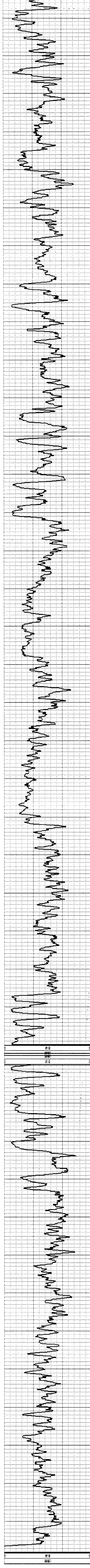
OTHER SERVICES:
 9033
 9055

DATE : 11/03/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 399 ELEV. PERM. DATUM : KB :
 LOG BOTTOM : 398.18 LOG MEASURED FROM: GL DF :
 LOG TOP : 2.03 DRL MEASURED FROM: GL GL :
 CASING DRILLER : 3 LOGGING UNIT : 9784
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOWALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : - TYPE : 9067A
 MATRIX DENSITY : 2.65 RM TEMPERATURE : - LOG : 6
 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : X 1
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 THRESH: 20000

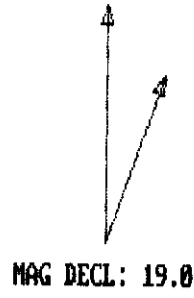
REMARKS :
 LOGGED THROUGH RODS
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

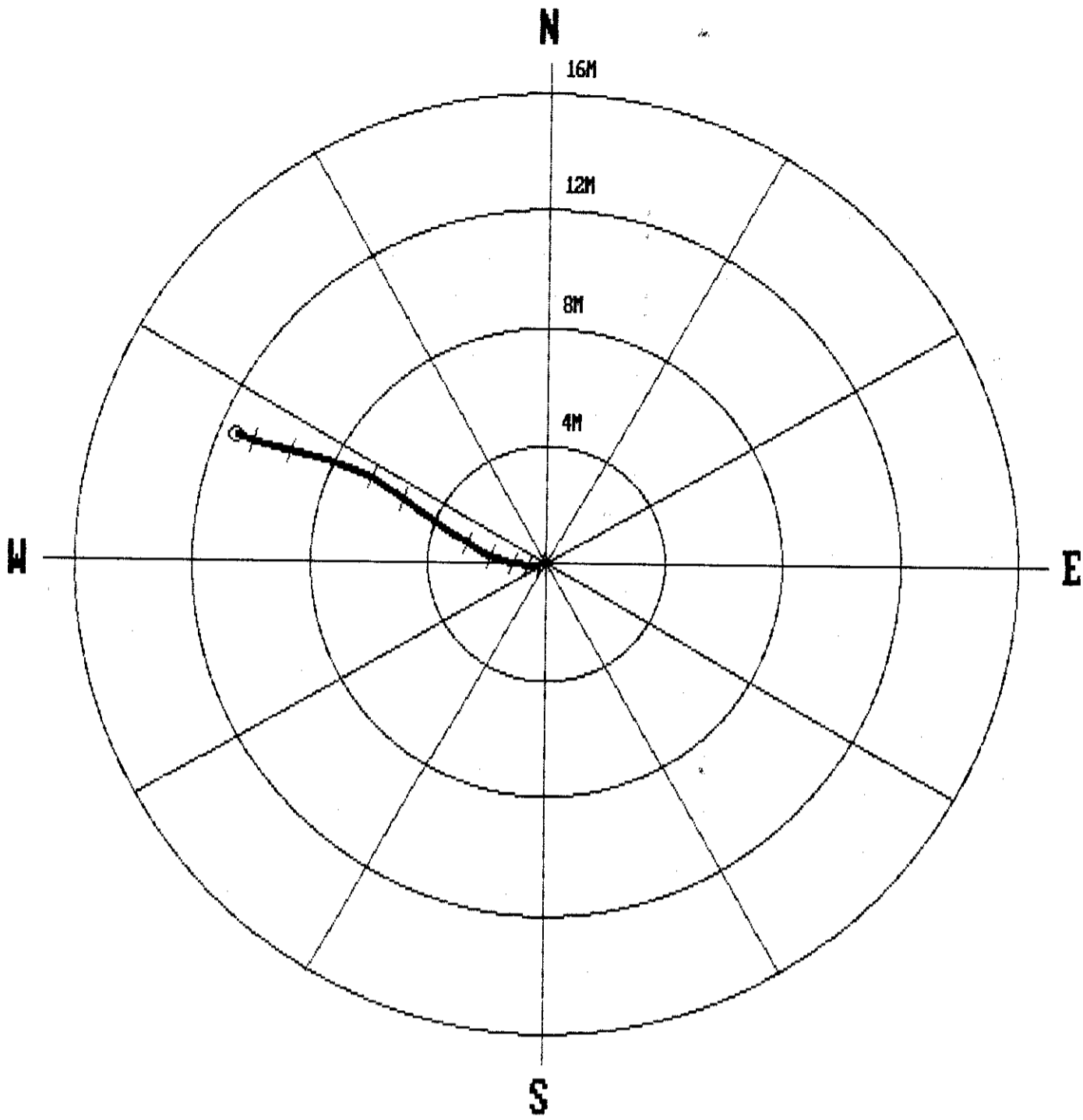


PLAN VIEW COMPU-LOG DEVIATION

CLIENT: FORDING RIVER COAL
 LOCATION: SOUTH CASTLE
 HOLE ID: 2660
 DATE OF LOG: 11/01/97
 PROBE: 9055A 247



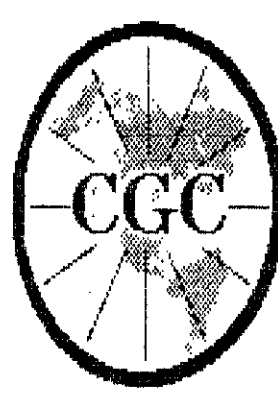
SCALE: 2 M/CM
 TRUE DEPTH: 230.75 M
 AZIMUTH: 292.4
 DISTANCE: 11.4 M
 + = 20 M INCR
 O = BOTTOM OF HOLE



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

CLIENT : FORDING RIVER COAL	HOLE ID. : 2660
FIELD OFFICE : CALGARY	DATE OF LOG : 11/01/97
DATA FROM :	PROBE : 9055A , 247
MAG. DECL. : 19.000	DEPTH UNITS : METERS LOG 6

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
11.1	11.10	-0.00	0.00	0.0	122.4	1.3	121.3
20.0	20.00	-0.04	-0.15	0.2	256.2	1.2	254.9
30.0	30.00	-0.07	-0.37	0.4	259.3	1.3	256.5
40.0	39.99	-0.06	-0.60	0.6	264.2	1.3	281.7
50.0	49.99	-0.04	-0.81	0.8	267.2	1.5	286.8
60.0	59.99	0.01	-1.11	1.1	270.3	2.0	274.0
70.0	69.98	0.10	-1.49	1.5	273.7	2.3	282.2
80.0	79.97	0.22	-1.85	1.9	276.9	2.2	288.0
90.0	89.96	0.41	-2.21	2.2	280.6	2.7	304.1
100.0	99.95	0.70	-2.65	2.7	284.8	3.6	307.0
110.0	109.92	1.03	-3.23	3.4	287.7	3.7	304.9
120.0	119.90	1.40	-3.76	4.0	290.4	3.9	305.7
130.0	129.88	1.79	-4.32	4.7	292.5	4.2	304.2
140.0	139.86	2.16	-4.84	5.3	294.0	3.3	306.0
150.0	149.84	2.50	-5.33	5.9	295.1	3.4	300.6
160.0	159.82	2.87	-5.90	6.6	295.9	4.2	291.2
170.0	169.80	3.13	-6.49	7.2	295.7	4.2	285.8
180.0	179.77	3.37	-7.18	7.9	295.1	4.2	288.1
190.0	189.74	3.59	-7.90	8.7	294.4	4.5	283.5
200.0	199.71	3.78	-8.65	9.4	293.6	4.4	279.5
210.0	209.68	3.95	-9.36	10.2	292.9	3.6	284.5
220.0	219.67	4.11	-9.94	10.8	292.4	3.5	287.3
230.0	229.65	4.32	-10.48	11.3	292.4	3.7	286.5
231.1	230.75	4.35	-10.55	11.4	292.4	3.9	294.2



Century GEOPHYSICAL CORP.

2660

COMPANY : FORDING RIVER COAL
 WELL : 2660
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP :

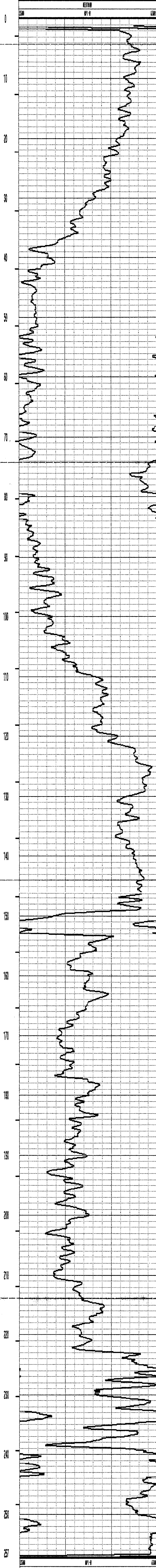
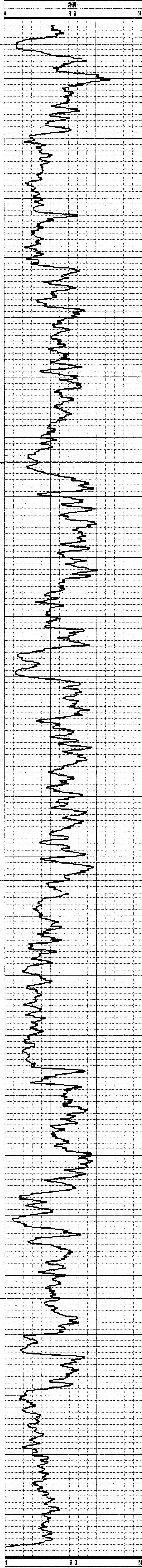
OTHER SERVICES:
 9055
 9030

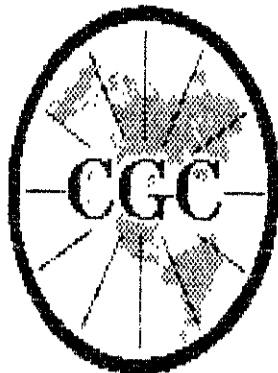
DATE : 11/01/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 263 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 257.19 LOG MEASURED FROM: GL DF :
 LOG TOP : 1.17 DRL MEASURED FROM: GL GL :
 CASING DRILLER : 3 LOGGING UNIT : 9704
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOWALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : - TYPE : 9067A
 MATRIX DENSITY : 2.65 RM TEMPERATURE : - LOG : 3
 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : X 4
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 THRESH: 20000

REMARKS :
 LOGGED THROUGH RODS
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



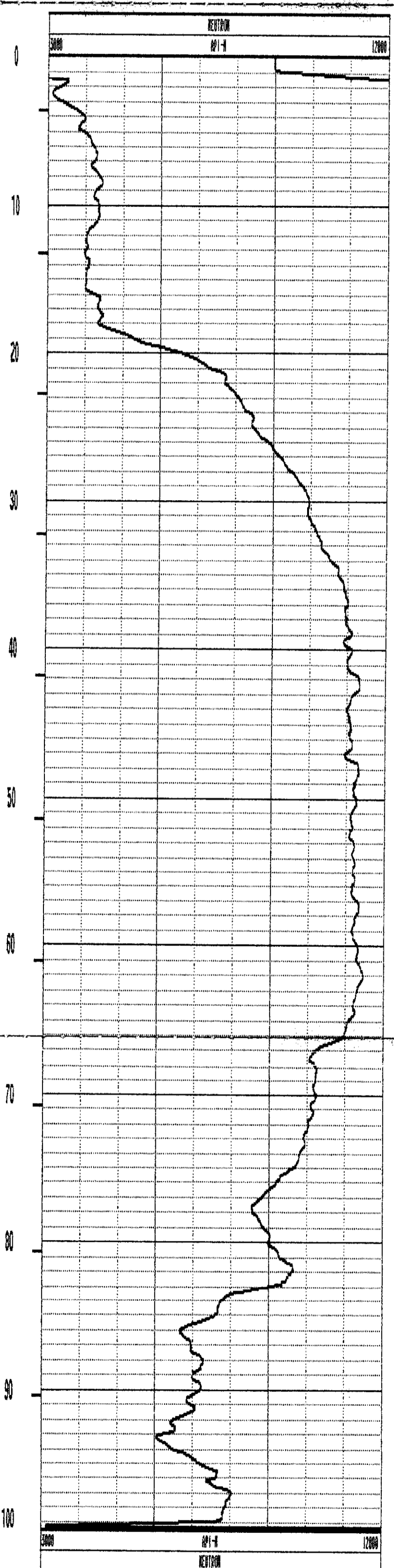
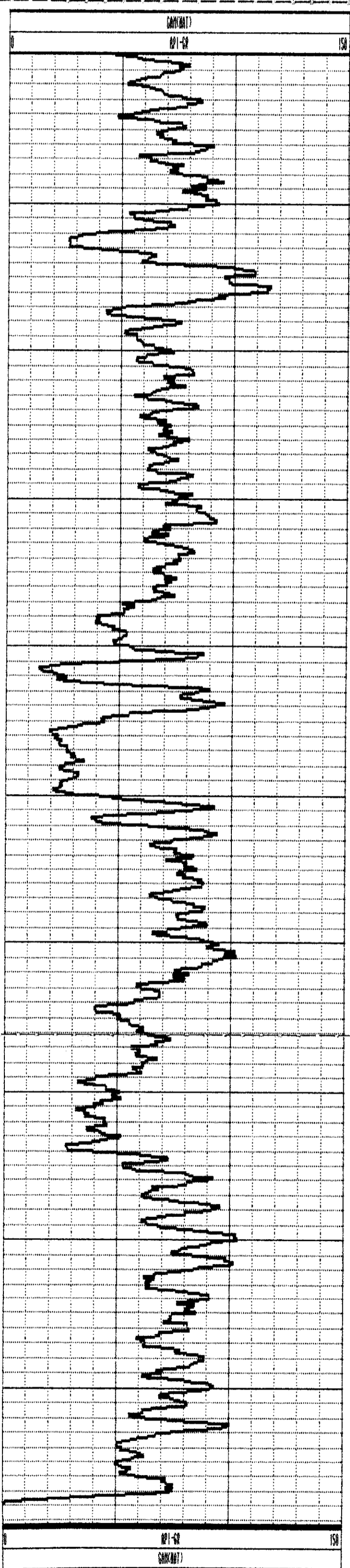


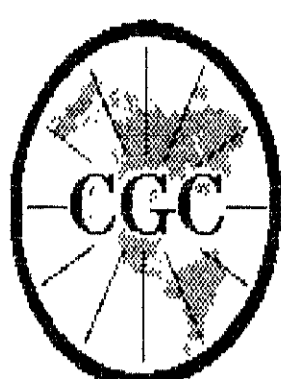
Century GEOPHYSICAL CORP.

2659

COMPANY	: FORDING RIVER COAL	OTHER SERVICES:	
WELL	: 2659	9033	
LOCATION/FIELD	: SOUTH CASTLE		
COUNTY	: FORDING		
STATE	: BRITISH COLUMBIA		
SECTION	: TOWNSHIP	RANGE	:
DATE	: 11/04/97	PERMANENT DATUM	: GL
DEPTH DRILLER	: 102	ELEV. PERM. DATUM:	KB
LOG BOTTOM	: 99.52	LOG MEASURED FROM:	GL
LOG TOP	: 0.10	DRL MEASURED FROM:	GL
CASING DRILLER	: 3	LOGGING UNIT	: 9704
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS:	.65	RECORDED BY	: R. KOWALIK
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RM	: -
MATRIX DENSITY	: 2.65	RM TEMPERATURE	: -
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77
NEUTRON MATRIX	: SANDSTONE	FLUID DELTA T	: 1.06
REMARKS	:	FILE	: ORIGINAL
LOGGED THROUGH RODS		TYPE	: 9067A
VERTICAL		LOG	: 4
		PLOT	: X 5
		THRESH:	20000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century

GEOPHYSICAL CORP.

2658

COMPANY : FORDING RIVER COAL
 WELL : 2658
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BRITISH COLUMBIA
 SECTION : TOWNSHIP : RANGE :

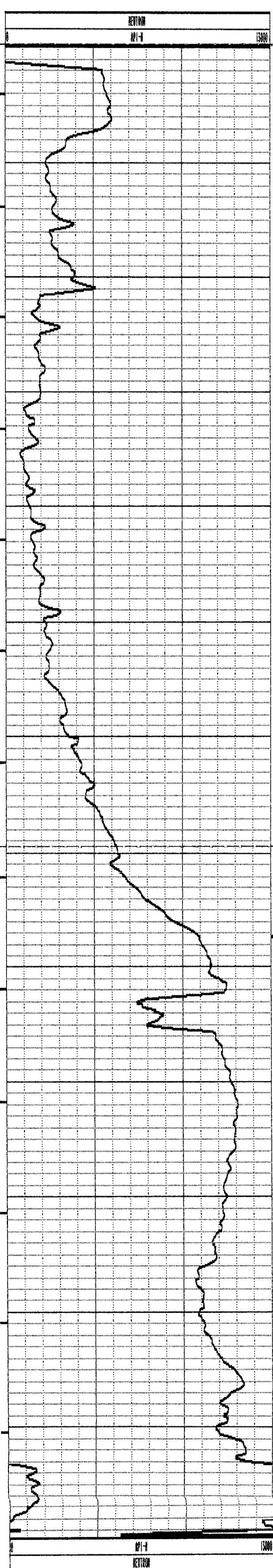
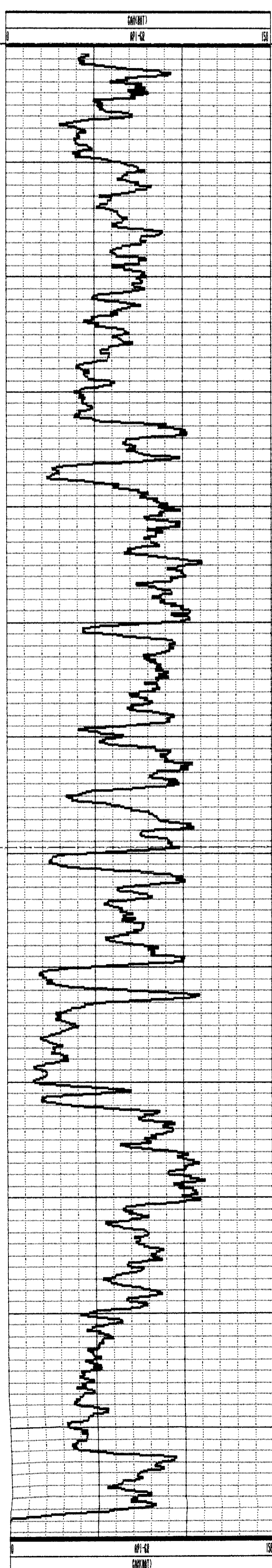
OTHER SERVICES:
 9033

DATE : 11/04/97 PERMANENT DATUM : GL ELEVATIONS
 DEPTH DRILLER : 132 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 129.55 LOG MEASURED FROM: GL DF :
 LOG TOP : 0.60 DRL MEASURED FROM: GL GL :
 CASING DRILLER : 3 LOGGING UNIT : 9704
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : R. KOWALIK

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : - TYPE : 9067A
 MATRIX DENSITY : 2.65 RM TEMPERATURE : - LOG : 2
 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : X 5
 NEUTRON MATRIX : SANDSTONE FLUID DELTA T : 1.06 THRESH: 20000

REMARKS :
 LOGGED THROUGH RODS
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



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

CLIENT : FORDING RIVER HOLE ID. : RH 2635
 FIELD OFFICE : CALGARY DATE OF LOG : 10/07/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
22.0	22.00	-0.00	-0.00	0.0	200.2	0.9	200.2
32.0	32.00	-0.12	0.08	0.1	148.4	1.1	182.8
42.0	41.99	-0.34	0.22	0.4	146.6	1.5	125.4
52.0	51.99	-0.43	0.47	0.6	133.0	1.2	106.5
62.0	61.99	-0.54	0.75	0.9	125.4	2.3	95.9
72.0	71.97	-0.62	1.21	1.4	117.0	3.4	92.2
82.0	81.95	-0.62	1.92	2.0	107.8	5.2	93.2
92.0	91.91	-0.57	2.75	2.8	101.7	4.7	81.9
102.0	101.87	-0.47	3.62	3.6	97.4	5.3	81.8
112.0	111.83	-0.31	4.56	4.6	93.8	5.2	73.0
122.0	121.77	-0.11	5.58	5.6	91.1	6.6	80.8
132.0	131.71	0.14	6.69	6.7	88.8	6.7	73.6
142.0	141.63	0.47	7.86	7.9	86.6	7.0	75.4
152.0	151.54	0.91	9.15	9.2	84.3	8.3	69.9
162.0	161.42	1.44	10.59	10.7	82.3	8.9	74.9
172.0	171.28	2.09	12.14	12.3	80.2	10.1	65.5
182.0	181.12	2.82	13.74	14.0	78.4	10.0	63.8
192.0	190.95	3.51	15.44	15.8	77.2	10.7	65.3
202.0	200.77	4.28	17.14	17.7	76.0	11.0	65.2
212.0	210.59	5.11	18.83	19.5	74.8	11.0	61.2
222.0	220.42	5.99	20.46	21.3	73.7	10.4	63.6
232.0	230.27	6.75	22.03	23.0	73.0	9.8	64.7
242.0	240.14	7.44	23.49	24.6	72.4	9.0	66.0
252.0	250.02	7.98	24.88	26.1	72.2	8.4	70.7
262.0	259.92	8.46	26.24	27.6	72.1	8.6	70.0
272.0	269.81	8.98	27.65	29.1	72.0	8.6	72.4
282.0	279.67	9.43	29.23	30.7	72.1	10.5	74.6
292.0	289.51	9.65	31.01	32.5	72.7	10.3	90.4
302.0	299.33	9.48	32.84	34.2	73.9	11.3	102.6
312.0	309.09	8.85	34.90	36.0	75.8	13.6	108.6
322.0	318.79	7.83	37.12	37.9	78.1	14.9	116.3
332.0	328.44	6.48	39.37	39.9	80.7	16.0	129.5
342.0	338.03	4.76	41.59	41.9	83.5	16.8	132.4
352.0	347.58	2.93	43.90	44.0	86.2	17.6	126.4
362.0	357.09	0.95	46.25	46.3	88.8	18.5	139.8
372.0	366.50	-1.40	48.65	48.7	91.6	21.3	130.9
382.0	375.81	-4.06	51.12	51.3	94.5	21.8	139.7
392.0	385.07	-6.97	53.26	53.7	97.5	22.5	142.5
402.0	394.30	-9.89	55.76	56.6	100.1	22.8	139.1
412.0	403.48	-13.00	58.17	59.6	102.6	23.8	143.5
422.0	412.56	-16.46	60.27	62.5	105.3	24.8	151.5
432.0	421.56	-20.24	62.39	65.6	108.0	26.0	151.9
442.0	430.52	-24.17	64.44	68.8	110.6	26.6	154.2
452.0	439.44	-28.20	66.06	71.8	113.1	27.3	152.4
462.0	448.29	-32.37	68.11	75.4	115.4	28.7	147.9
472.0	457.05	-36.68	70.22	79.2	117.6	30.0	152.5
482.0	465.67	-41.21	71.82	82.8	119.8	31.5	162.9
492.0	474.10	-45.95	73.58	86.7	122.0	33.4	161.0
502.0	482.36	-51.05	75.47	91.1	124.1	34.8	162.7
512.0	490.50	-56.46	77.35	95.8	126.1	35.4	162.7
522.0	498.67	-61.86	79.34	100.6	127.9	35.6	151.6
532.0	506.87	-67.19	81.37	105.5	129.6	34.6	161.0

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

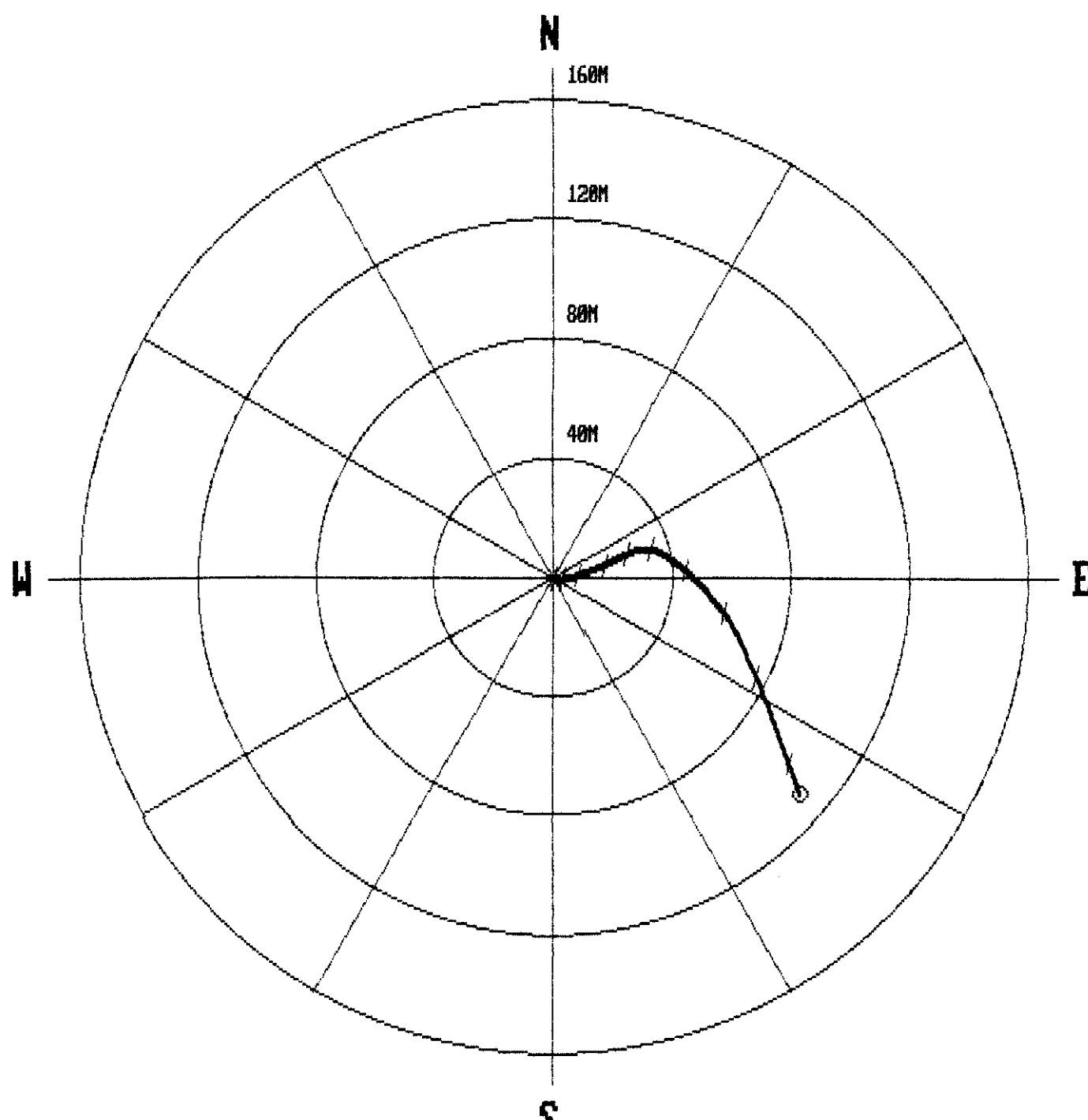
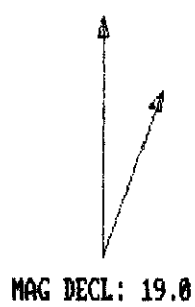
CLIENT : FORDING RIVER HOLE ID. : RH 2635
 FIELD OFFICE : CALGARY DATE OF LOG : 10/07/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

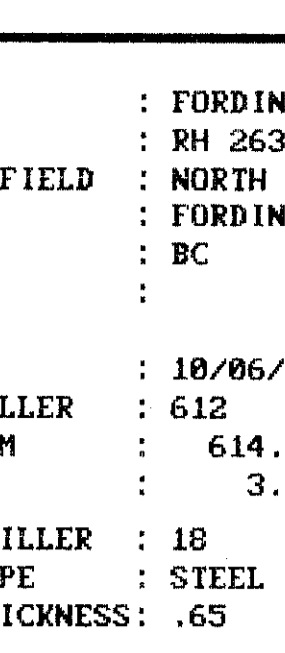
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
542.0	515.08	-72.57	83.24	110.4	131.1	34.5	160.6
543.2	516.07	-73.22	83.46	111.0	131.3	34.5	160.6

PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH CASTLE
 HOLE ID: RH 2635
 DATE OF LOG: 10/07/97
 PROBE: 9055A 238

SCALE: 20 M/CM
 TRUE DEPTH: 516.07 M
 AZIMUTH: 131.3
 DISTANCE: 111.0 M
 + = 50 M INCR
 O = BOTTOM OF HOLE



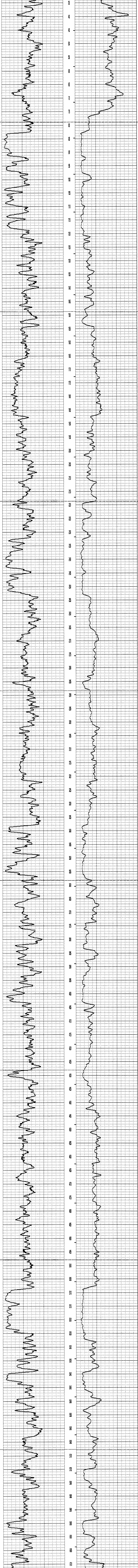


Century GEOPHYSICAL CORP.

RH 2635

COMPANY : FORDING RIVER	OTHER SERVICES :	
WELL : RH 2635	9851	
LOCATION/FIELD : NORTH CASTLE	9855	
COUNTY : FORDING	9835	
STATE : BC		
SECTION :	TOWNSHIP :	
	RANGE :	
DATE : 10/06/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER : 612	ELEV. PERM. DATUM:	KB : 99
LOG BOTTOM : 614.35	LOG MEASURED FROM: GL	DF :
LOG TOP : 3.36	DRL MEASURED FROM: GL	CL :
CASING DRILLER : 18	LOGGING UNIT : 9683	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM :	TYPE : 9051A
MATRIX DENSITY : 2.65	RM TEMPERATURE :	LOG : 3
FLUID DENSITY : 1.06	MATRIX DELTA T : 1.77	PLOT : GREEN 0
NEUTRON MATRIX :	FLUID DELTA T : 1.06	THRESH: 100000
REMARKS :		
THROUGH THE RODS		
VERTICAL		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



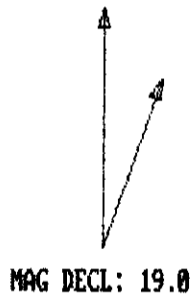
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH 2636
 FIELD OFFICE : CALGARY DATE OF LOG : 10/08/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

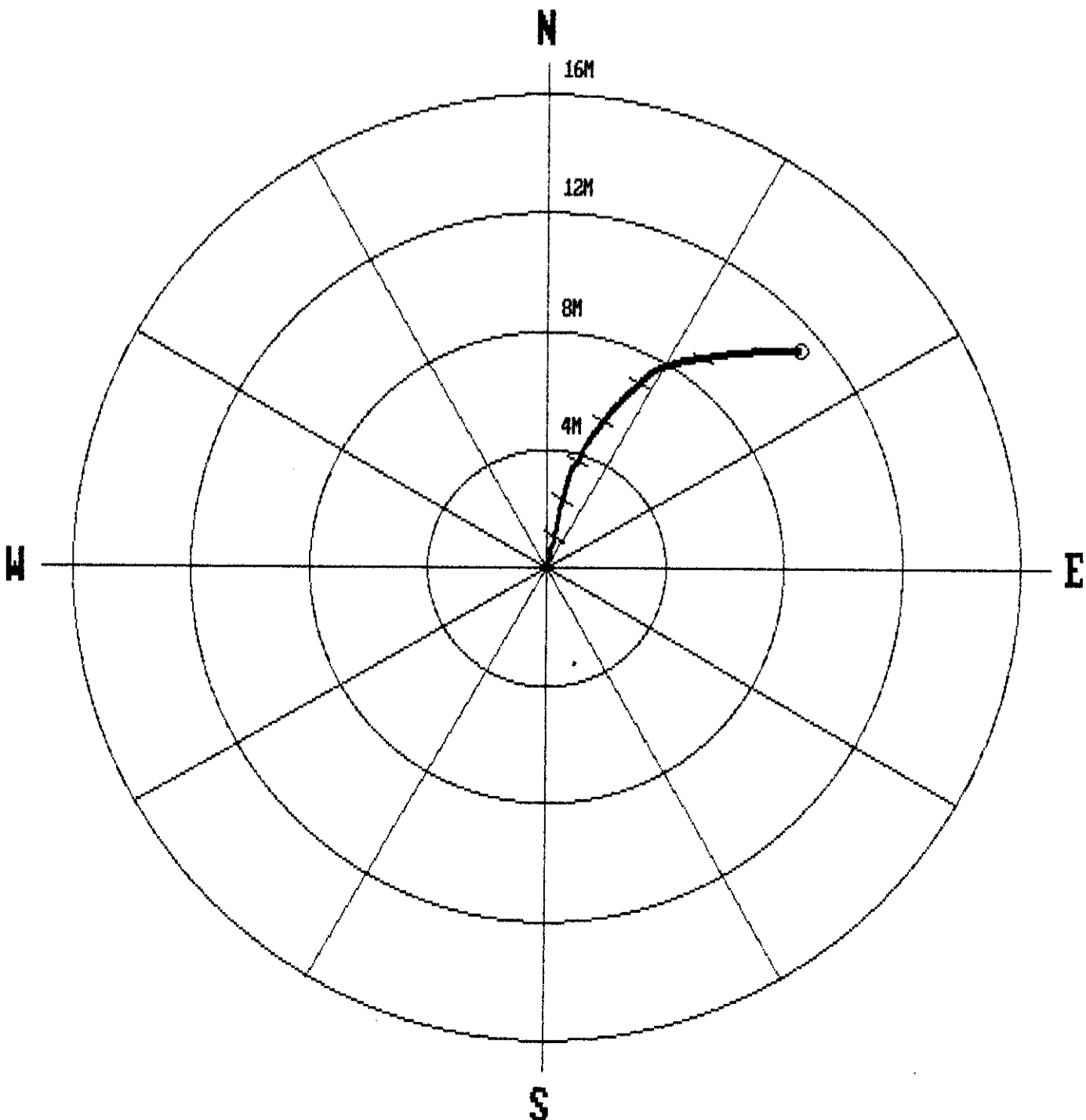
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.0	6.00	0.00	0.00	0.0	20.8	1.3	20.8
16.0	16.00	0.17	0.05	0.2	17.5	1.4	28.5
26.0	25.99	0.44	0.16	0.5	19.9	1.4	1.0
36.0	35.99	0.67	0.18	0.7	14.8	1.6	16.3
46.0	45.99	0.96	0.28	1.0	16.4	1.5	9.4
56.0	55.98	1.20	0.30	1.2	14.0	1.2	10.3
66.0	65.98	1.44	0.36	1.5	13.8	1.2	3.3
76.0	75.98	1.69	0.41	1.7	13.5	1.3	358.6
86.0	85.97	1.94	0.46	2.0	13.3	1.5	4.5
96.0	95.97	2.21	0.52	2.3	13.3	1.8	16.4
106.0	105.96	2.48	0.59	2.6	13.4	1.6	7.9
116.0	115.96	2.72	0.65	2.8	13.3	1.4	25.7
126.0	125.96	2.98	0.72	3.1	13.5	1.5	10.3
136.0	135.95	3.24	0.79	3.3	13.7	1.7	4.8
146.0	145.95	3.53	0.97	3.7	15.4	2.0	35.8
156.0	155.94	3.80	1.15	4.0	16.9	1.4	23.9
166.0	165.94	4.05	1.23	4.2	17.0	2.0	22.6
176.0	175.93	4.32	1.41	4.5	18.1	1.7	33.0
186.0	185.93	4.57	1.61	4.8	19.4	2.2	36.8
196.0	195.92	4.85	1.81	5.2	20.5	2.0	39.1
206.0	205.92	5.14	2.03	5.5	21.5	2.0	38.5
216.0	215.91	5.41	2.24	5.9	22.5	2.3	51.6
226.0	225.90	5.66	2.51	6.2	23.9	1.8	36.7
236.0	235.90	5.91	2.77	6.5	25.1	2.0	40.7
246.0	245.89	6.15	3.02	6.9	26.2	2.3	42.9
256.0	255.88	6.42	3.28	7.2	27.1	2.2	46.3
266.0	265.88	6.65	3.57	7.5	28.2	1.6	43.7
276.0	275.87	6.83	3.97	7.9	30.2	2.9	71.4
286.0	285.85	6.97	4.47	8.3	32.7	2.6	63.3
296.0	295.84	7.08	5.02	8.7	35.4	3.4	76.9
306.0	305.81	7.18	5.66	9.1	38.2	3.5	32.6
316.0	315.79	7.27	6.37	9.7	41.2	4.7	88.2
326.0	325.76	7.34	7.16	10.3	44.3	4.8	79.2
336.0	335.71	7.39	8.06	10.9	47.5	5.4	83.8
341.1	340.79	7.40	8.55	11.3	49.1	5.7	85.0

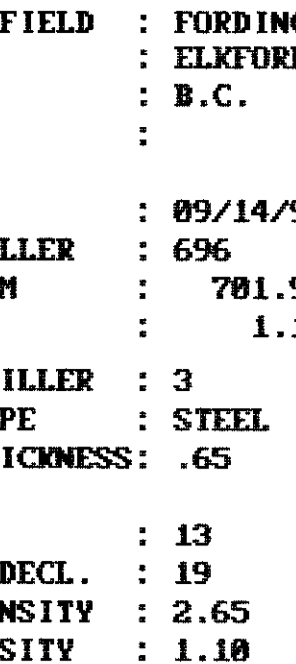
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH CASTLE
 HOLE ID: RH 2636
 DATE OF LOG: 10/08/97
 PROBE: 9055A 238



SCALE: 2 M/CM
 TRUE DEPTH: 340.79 M
 AZIMUTH: 49.1
 DISTANCE: 11.3 M
 + = 50 M INCR
 O = BOTTOM OF HOLE



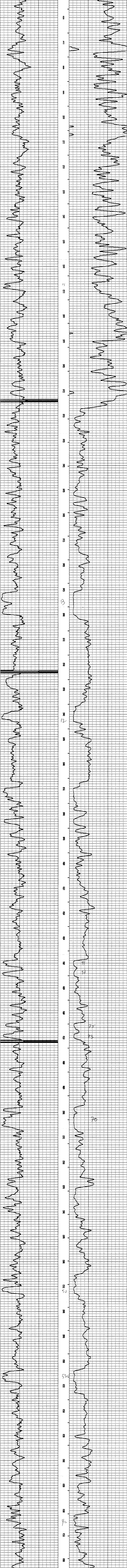


Century GEOPHYSICAL CORP.

GAMMA-NEUTRON

COMPANY : FORDING COAL LTD.	OTHER SERVICES:	
WELL : RH-2595	9855	
LOCATION/FIELD : FORDING RIVER: SOUTH CASTLE	9867	
COUNTY : ELKFORD	9835	
STATE : B.C.		
SECTION :	TOWNSHIP :	
	RANGE :	
DATE : 09/14/97	PERMANENT DATUM : G.L.	ELEVATIONS
DEPTH DRILLER : 696	ELEV. PERM. DATUM :	KB :
LOG BOTTOM : 781.90	LOG MEASURED FROM: G.L.	DF :
LOG TOP : 1.10	DRL MEASURED FROM: 1	CL :
CASING DRILLER : 3	LOGGING UNIT : 9701	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY, AB	
CASING THICKNESS: .65	RECORDED BY : R. THOMAS	
BIT SIZE : 13	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RH :	TYPE : 9855A
MATRIX DENSITY : 2.65	RH TEMPERATURE :	LOC : 9
FLUID DENSITY : 1.10	MATRIX DELTA T : 177	PLOT : GREEN 2
NEUTRON MATRIX : SANDSTONE	FLUID DELTA T : 690	THRESH: 100000
REMARKS :		
9867 LOGGED THROUGH RODS, 9835 & 9855 LOGGED OPEN HOLE		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



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

CLIENT : FORDING COAL LTD. HOLE ID. : RH-2595
 FIELD OFFICE : CALGARY, AB DATE OF LOG : 09/14/97
 DATA FROM : PROBE : 9055A , 72
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 5

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
2.7	2.70	0.00	-0.00	0.0	314.5	1.1	314.5
10.0	10.00	-0.00	-0.05	0.0	268.3	0.5	261.8
20.0	20.00	-0.05	-0.04	0.1	219.3	0.7	65.8
30.0	30.00	-0.03	-0.02	0.0	216.2	0.5	304.9
40.0	40.00	-0.03	-0.04	0.1	239.7	0.3	340.3
50.0	50.00	-0.05	-0.07	0.1	232.1	1.1	239.4
60.0	60.00	-0.07	-0.10	0.1	235.1	1.2	290.0
70.0	70.00	-0.07	-0.11	0.1	237.0	0.3	50.8
80.0	79.99	-0.13	-0.14	0.2	227.2	1.4	181.2
90.0	89.99	-0.20	-0.02	0.2	186.2	1.2	120.6
100.0	99.99	-0.20	-0.06	0.2	197.7	0.7	57.5
110.0	109.99	-0.20	-0.16	0.3	218.9	2.0	186.3
120.0	119.98	-0.33	-0.20	0.4	211.1	1.9	130.2
130.0	129.97	-0.54	-0.20	0.6	200.1	2.4	203.3
140.0	139.97	-0.65	-0.28	0.7	203.7	2.1	18.0
150.0	149.96	-0.82	-0.46	0.9	203.4	2.6	186.5
160.0	159.94	-0.99	-0.43	1.1	209.4	3.0	9.2
170.0	169.93	-1.14	-0.69	1.3	211.3	2.9	263.1
180.0	179.92	-1.28	-0.98	1.6	217.3	2.6	315.1
190.0	189.91	-1.55	-1.23	2.0	218.6	2.6	228.5
200.0	199.90	-1.76	-1.28	2.2	215.9	3.1	170.0
210.0	209.88	-2.13	-1.46	2.6	214.3	3.2	263.4
220.0	219.86	-2.34	-1.84	3.0	218.2	3.5	215.3
230.0	229.84	-2.78	-2.10	3.5	217.1	3.8	178.6
240.0	239.82	-3.08	-2.38	3.9	217.6	4.0	107.4
250.0	249.79	-3.46	-2.70	4.4	218.0	4.7	294.0
260.0	259.76	-3.77	-2.55	4.5	214.1	4.9	266.8
270.0	269.72	-4.27	-2.59	5.0	211.2	5.4	313.8
280.0	279.67	-4.73	-2.62	5.4	209.0	5.6	137.4
290.0	289.62	-5.52	-2.88	6.2	207.6	6.0	219.1
300.0	299.57	-5.83	-3.12	6.6	208.1	6.2	198.7
310.0	309.51	-6.36	-3.26	7.2	207.2	6.1	92.1
320.0	319.45	-7.08	-3.44	7.9	205.9	6.0	204.6
330.0	329.40	-7.68	-4.04	8.7	207.7	6.2	255.5
340.0	339.35	-8.51	-4.00	9.4	205.2	5.5	174.7
350.0	349.30	-9.03	-4.10	9.9	204.4	6.2	97.2
360.0	359.24	-9.93	-4.46	10.9	204.2	6.5	192.4
370.0	369.19	-10.01	-4.82	11.1	205.7	6.0	196.5
380.0	379.14	-9.90	-4.97	11.1	206.7	5.5	211.7
390.0	389.10	-10.12	-4.70	11.2	204.9	5.0	90.3
400.0	399.07	-10.41	-4.62	11.4	203.9	4.4	283.6
410.0	409.04	-10.83	-4.70	11.8	203.5	4.2	124.8
420.0	419.02	-11.23	-4.80	12.2	203.1	4.2	188.3
430.0	428.99	-11.39	-5.22	12.5	204.6	4.1	254.1
440.0	438.96	-11.63	-5.52	12.9	205.4	4.1	0.6
450.0	448.94	-11.66	-5.44	12.9	205.0	4.4	151.9
460.0	458.91	-12.04	-5.59	13.3	204.9	3.6	242.8
470.0	468.90	-12.42	-5.81	13.7	205.1	3.3	200.7
480.0	478.88	-12.61	-5.72	13.8	204.4	3.6	39.5
490.0	488.86	-12.60	-6.02	14.0	205.5	3.4	164.9
500.0	498.85	-13.07	-6.17	14.5	205.3	3.5	188.6
510.0	508.83	-13.31	-6.48	14.8	206.0	3.8	182.7

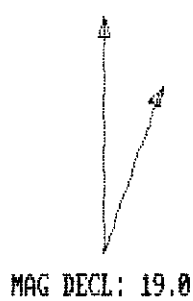
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING COAL LTD. HOLE ID. : RH-2595
 FIELD OFFICE : CALGARY, AB DATE OF LOG : 09/14/97
 DATA FROM : PROBE : 9055A , 72
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 5

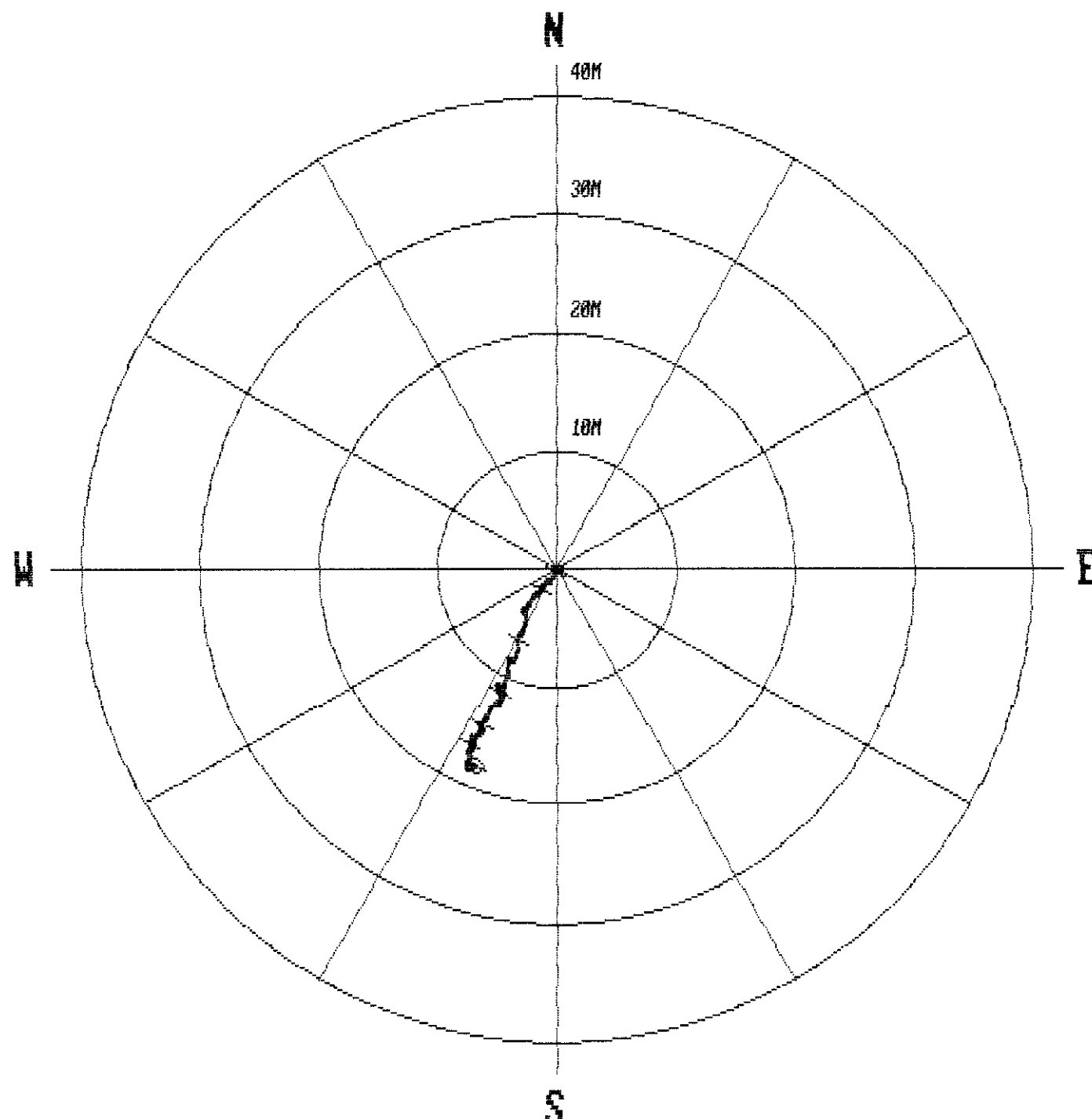
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
520.0	518.81	-13.64	-6.35	15.0	205.0	3.3	74.6
530.0	528.79	-13.79	-6.34	15.2	204.7	3.2	190.6
540.0	538.78	-13.97	-6.63	15.5	205.4	3.4	183.7
550.0	548.76	-14.24	-6.89	15.8	205.8	2.9	247.4
560.0	558.75	-14.47	-6.99	16.1	205.8	2.4	351.3
570.0	568.74	-14.18	-7.12	15.9	206.7	2.5	333.2
580.0	578.74	-14.36	-7.22	16.1	206.7	1.9	215.9
590.0	588.73	-14.44	-7.27	16.2	206.7	1.8	135.4
600.0	598.72	-14.73	-7.30	16.4	206.3	2.3	165.1
610.0	608.72	-14.90	-7.28	16.6	206.0	1.6	132.2
620.0	618.72	-14.83	-7.17	16.5	205.8	1.4	90.1
630.0	628.71	-14.83	-6.92	16.4	205.0	1.8	141.3
640.0	638.71	-14.99	-6.95	16.5	204.9	1.5	207.9
650.0	648.70	-15.29	-7.08	16.8	204.8	2.7	289.4
660.0	658.69	-15.49	-7.38	17.2	205.5	3.8	295.1
670.0	668.67	-15.75	-7.24	17.3	204.7	3.4	147.5
680.0	678.65	-16.07	-7.21	17.6	204.2	4.3	165.7
690.0	688.61	-16.73	-7.57	18.4	204.4	4.9	199.9
700.0	698.57	-16.82	-6.98	18.2	202.5	5.5	81.6
701.6	700.16	-16.79	-6.83	18.1	202.1	5.5	81.7

PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING COAL LTD.
 LOCATION: FORDING RIVER: SOUTH CASTLE
 HOLE ID: RH-2595
 DATE OF LOG: 09/14/97
 PROBE: 9055A 72



SCALE: 5 M/CM
 TRUE DEPTH: 700.16 M
 AZIMUTH: 202.1
 DISTANCE: 18.1 M
 + = 100 M INCR
 O = BOTTOM OF HOLE



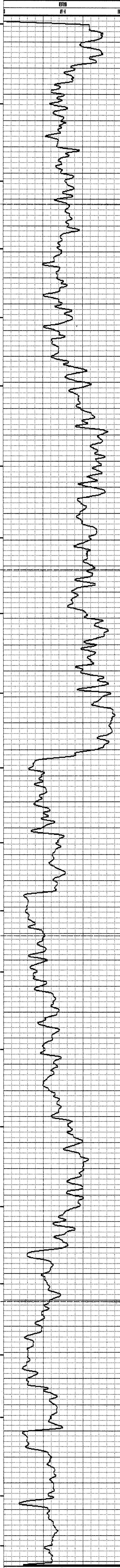
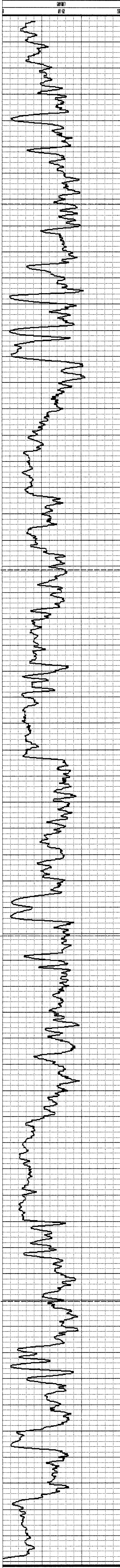


Century GEOPHYSICAL CORP.

RH 2596

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH 2596	9051	
LOCATION/FIELD	: SOUTH CASTLE	9055	
COUNTY	: FORDING	9035	
STATE	: BC		
SECTION	:	TOWNSHIP	:
		RANGE	:
DATE	: 09/25/97	PERMANENT DATUM	:
DEPTH DRILLER	: 296	ELEV. PERM. DATUM:	KB :
LOG BOTTOM	: 295.79	LOG MEASURED FROM:	GL :
LOG TOP	: 1.17	DRL MEASURED FROM:	GL :
CASING DRILLER	: 3	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS:	.65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RM	:
MATRIX DENSITY	: 2.65	RM TEMPERATURE	:
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77
NEUTRON MATRIX	:	FLUID DELTA T	: 1.06
REMARKS	:	FILE	: ORIGINAL
THROUGH THE DRILL RODS	:	TYPE	: 9051A
VERTICAL	:	LOG	: 4
		PLOT	: GREEN 0
		THRESH	: 100000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



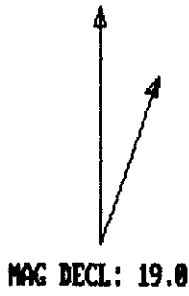
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH 2596
 FIELD OFFICE : CALGARY DATE OF LOG : 09/25/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

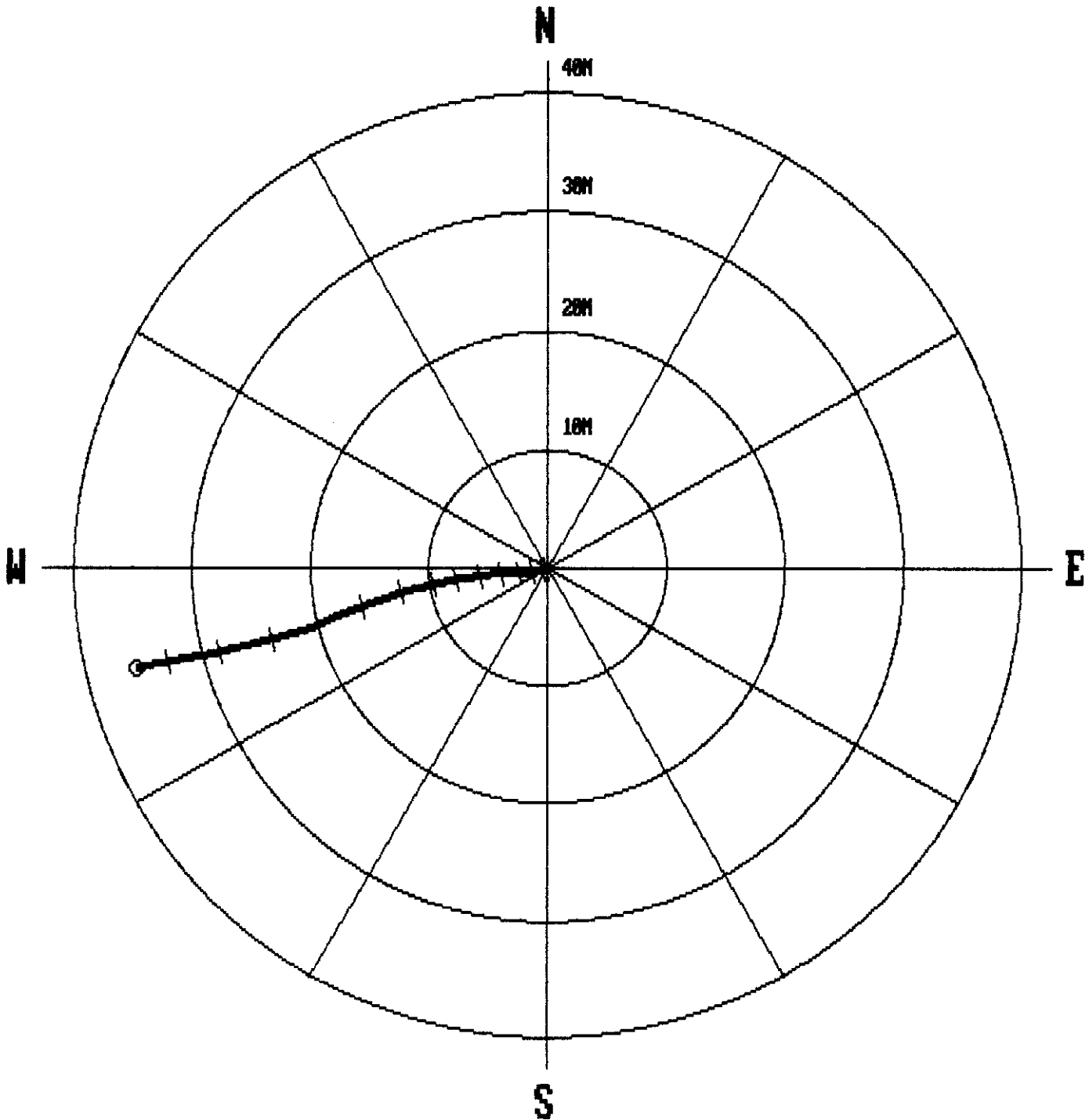
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.0	6.00	-0.00	-0.00	0.0	221.8	0.6	221.8
16.0	16.00	-0.05	0.01	0.0	163.1	0.4	49.5
26.0	26.00	-0.09	-0.15	0.2	239.7	1.0	239.3
36.0	36.00	-0.24	-0.28	0.4	229.6	0.6	252.3
46.0	45.99	-0.26	-0.56	0.6	244.9	2.7	265.6
56.0	55.98	-0.34	-1.03	1.1	251.6	2.7	256.3
66.0	65.97	-0.37	-1.53	1.6	256.5	2.7	258.9
76.0	75.95	-0.39	-2.08	2.1	259.3	4.3	264.6
86.0	85.93	-0.43	-2.72	2.8	261.0	3.2	264.2
96.0	95.90	-0.43	-3.48	3.5	263.0	5.3	265.9
106.0	105.86	-0.50	-4.33	4.4	263.5	5.3	275.4
116.0	115.82	-0.62	-5.28	5.3	263.3	5.5	259.0
126.0	125.76	-0.76	-6.26	6.3	263.1	6.3	259.5
136.0	135.71	-0.94	-7.24	7.3	262.6	5.3	269.9
146.0	145.67	-1.03	-8.15	8.2	262.8	5.3	256.9
156.0	155.62	-1.27	-9.12	9.2	262.1	5.8	271.2
166.0	165.55	-1.57	-10.25	10.4	261.3	7.9	250.8
176.0	175.45	-1.87	-11.65	11.8	260.9	8.4	258.7
186.0	185.32	-2.37	-13.12	13.3	259.8	9.6	247.6
196.0	195.17	-2.92	-14.75	15.0	258.8	10.0	257.5
206.0	205.01	-3.58	-16.44	16.8	257.7	10.8	256.1
216.0	214.82	-4.30	-18.22	18.7	256.7	12.2	243.3
226.0	224.59	-5.16	-20.13	20.8	255.6	11.6	256.2
236.0	234.39	-5.67	-22.06	22.8	255.6	11.8	249.1
246.0	244.17	-6.21	-24.07	24.9	255.5	12.2	257.4
256.0	253.91	-6.74	-26.26	27.1	255.6	13.3	255.1
266.0	263.64	-7.26	-28.48	29.4	255.7	13.2	258.6
276.0	273.40	-7.67	-30.66	31.6	255.9	12.3	259.8
286.0	283.18	-8.01	-32.68	33.7	256.2	11.5	263.2
296.0	292.97	-8.43	-34.67	35.7	256.3	11.8	263.2
296.0	292.97	-8.43	-34.67	35.7	256.3	11.8	263.2

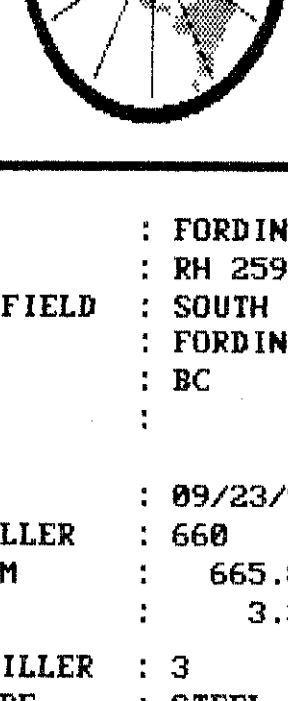
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: SOUTH CASTLE
 HOLE ID: RH 2596
 DATE OF LOG: 09/25/97
 PROBE: 9055A 238



SCALE: 5 M/CM
 TRUE DEPTH: 292.97 M
 AZIMUTH: 256.3
 DISTANCE: 35.7 M
 + = 20 M INCR
 O = BOTTOM OF HOLE



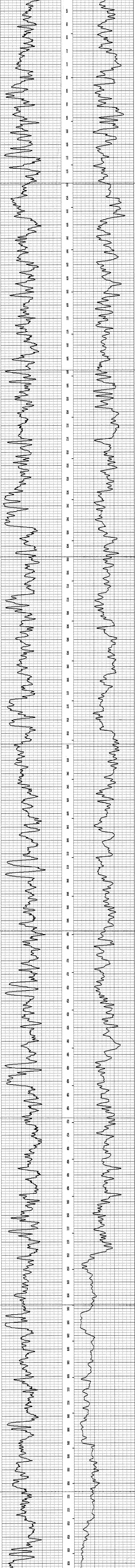


Century GEOPHYSICAL CORP.

RH 2597

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH 2597	9851	
LOCATION/FIELD	: SOUTH CASTLE	9855	
COUNTY	: FORDING	9835	
STATE	: BC		
SECTION	: TOWNSHIP	RANGE	:
DATE	: 09/23/97	PERMANENT DATUM	: ELEVATIONS
DEPTH DRILLER	: 660	ELEV. PERM. DATUM:	KB : 120
LOG BOTTOM	: 665.85	LOG MEASURED FROM:	GL : DF :
LOG TOP	: 3.34	DRL MEASURED FROM:	GL : GL :
CASING DRILLER	: 3	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RM	:
MATRIX DENSITY	: 2.65	RM TEMPERATURE	:
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77
NEUTRON MATRIX	:	FLUID DELTA T	: 1.06
REMARKS	:	FILE	: ORIGINAL
THROUGH THE RODS	:	TYPE	: 9851A
VERTICAL	:	LOG	: 8
		PLOT	: GREEN 0
		THRESH	: 100000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



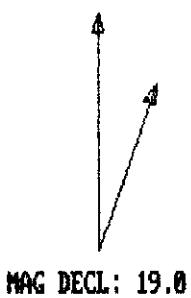
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH 2597
 FIELD OFFICE : CALGARY DATE OF LOG : 09/23/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 7

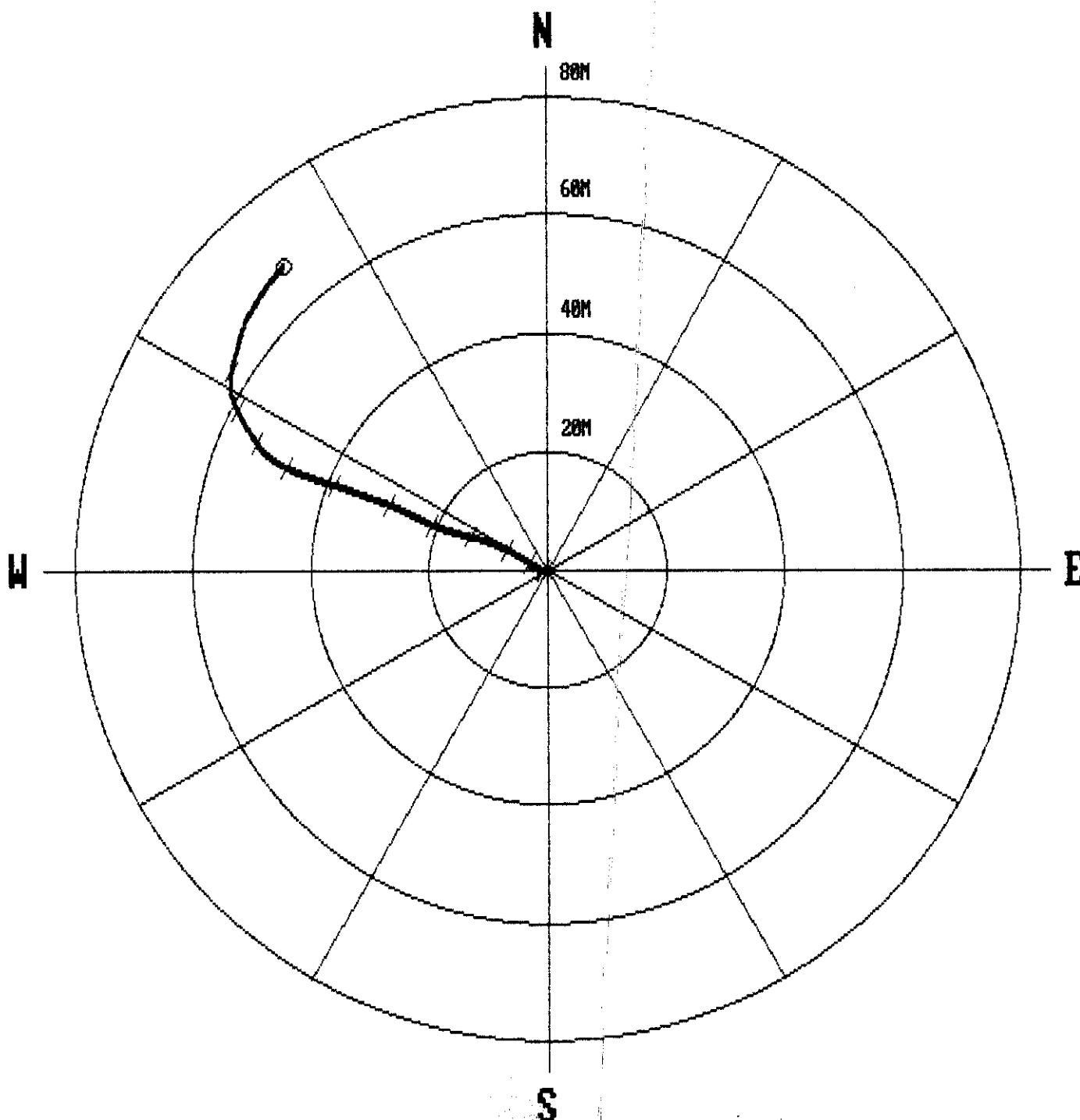
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.0	6.00	-0.00	-0.00	0.0	199.8	0.1	199.8
26.0	26.00	-0.09	-0.26	0.3	250.5	0.9	234.0
46.0	45.99	-0.06	-0.58	0.6	263.8	1.8	286.3
66.0	65.98	0.12	-1.37	1.4	274.8	3.2	300.2
86.0	85.95	0.52	-2.32	2.4	282.7	3.5	315.3
106.0	105.90	1.42	-3.29	3.6	293.4	4.3	309.5
126.0	125.83	2.40	-4.68	5.3	297.1	5.3	301.2
146.0	145.73	3.34	-6.39	7.2	297.6	6.0	297.2
166.0	165.59	4.33	-8.51	9.6	296.9	7.4	291.3
186.0	185.42	5.17	-10.98	12.1	295.2	8.1	286.0
206.0	205.24	5.87	-13.59	14.8	293.4	7.6	284.9
226.0	225.06	6.61	-16.15	17.5	292.2	8.0	284.5
246.0	244.87	7.45	-18.76	20.2	291.7	7.8	288.2
266.0	264.66	8.61	-21.39	23.1	291.9	8.6	297.4
286.0	284.43	10.00	-24.05	26.1	292.6	8.8	296.4
306.0	304.11	11.36	-27.35	29.6	292.6	12.2	290.5
326.0	323.70	12.69	-31.13	33.6	292.2	11.0	290.2
346.0	343.34	13.99	-34.69	37.4	292.0	10.8	288.1
366.0	363.01	15.11	-38.17	41.1	291.6	10.6	288.7
386.0	382.70	16.27	-41.44	44.5	291.4	9.5	291.0
406.0	402.45	17.54	-44.33	47.7	291.6	8.3	299.0
426.0	422.27	18.99	-46.59	50.3	292.2	7.5	309.4
446.0	442.12	20.67	-48.37	52.6	293.1	7.1	321.5
466.0	461.96	22.75	-49.80	54.7	294.6	7.8	332.4
486.0	481.79	24.95	-51.11	56.9	296.0	7.3	331.1
506.0	501.63	27.16	-52.25	58.9	297.5	7.2	333.8
526.0	521.46	29.63	-53.24	60.9	299.1	7.9	344.0
546.0	541.26	32.37	-53.42	62.5	301.2	8.4	5.5
566.0	561.05	35.24	-52.93	63.6	303.7	8.5	11.0
586.0	580.79	38.31	-52.04	64.6	306.4	9.8	14.5
606.0	600.49	41.60	-51.01	65.8	309.2	10.0	22.0
626.0	620.15	44.79	-49.20	66.5	312.3	11.0	32.3
646.0	639.74	48.14	-47.01	67.3	315.7	12.0	35.3
665.0	658.32	51.12	-44.40	67.7	319.0	12.4	43.5

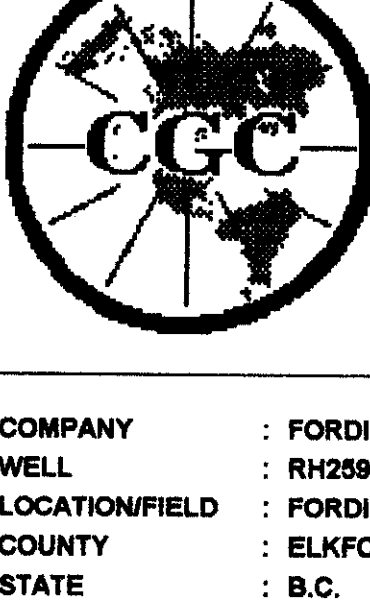
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: SOUTH CASTLE
 HOLE ID: RH 2597
 DATE OF LOG: 09/23/97
 PROBE: 9055A 238



SCALE: 10 M/CM
 TRUE DEPTH: 658.32 M
 AZIMUTH: 319.0
 DISTANCE: 67.7 M
 + = 50 M INCR
 O = BOTTOM OF HOLE





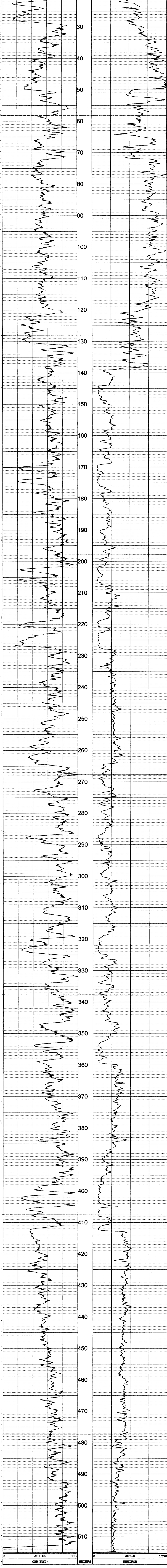
Century GEOPHYSICAL CORP.

RH2598

COMPANY : FORDING COAL LTD.	OTHER SERVICES:	
WELL : RH2598	9055	
LOCATION/FIELD : FORDING RIVER: SOUTH CASTLE	9067	
COUNTY : ELKFORD	9035	
STATE : B.C.		
SECTION :	TOWNSHIP :	RANGE :
DATE : 9/ 7/87	PERMANENT DATUM : GL	KB :
DEPTH DRILLER : 515	LOG MEASURED FROM: GL	DF :
LOG BOTTOM : 515.10	DRL MEASURED FROM: GL	GL :
LOG TOP : -0.20	LOGGING UNIT : 9701	
CASING DIAMETER : 15	FIELD OFFICE : CALGARY	
CASING TYPE : STEEL	RECORDED BY : R. DUFAULT	
CASING THICKNESS: .65		
BIT SIZE : 13	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM : 0	TYPE : 9067A
MATRIX DENSITY : 2.65	RM TEMPERATURE : 0	
NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 177	THRESH: 10000

9067 LOGGED THROUGH RODS, 9030, 9055 LOGGED OPEN HOLE
GAMMA-NEUTRON

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



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

CLIENT : FORDING COAL LTD. HOLE ID. : RH2598
 FIELD OFFICE : CALGARY, AB DATE OF LOG : 09/07/97
 DATA FROM : PROBE : 9055A , 58
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 1

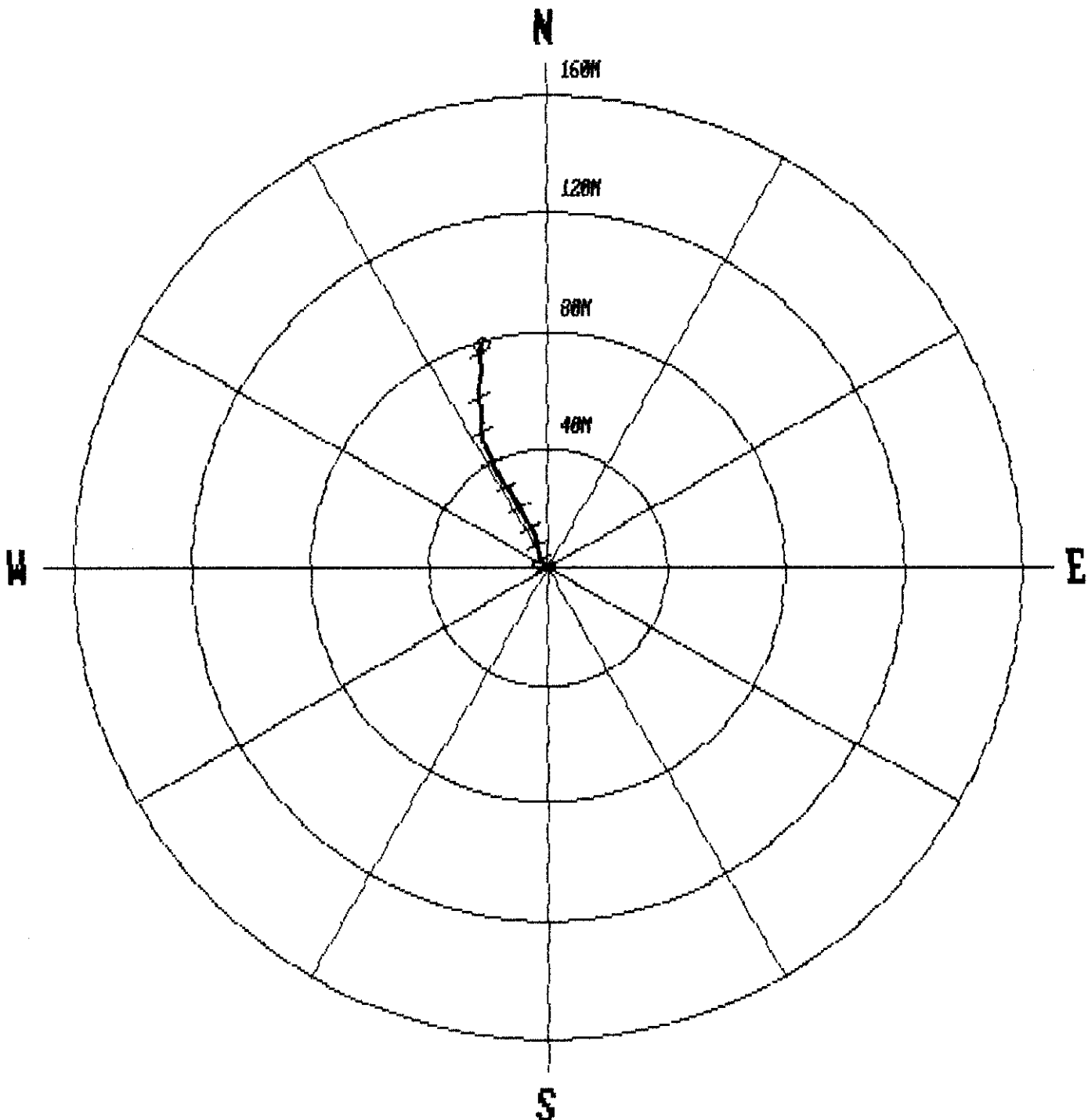
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
13.7	13.68	-0.00	-0.00	0.0	242.8	0.7	242.8
23.7	23.68	-0.03	-0.12	0.1	254.1	0.5	261.7
33.7	33.68	-0.05	-0.27	0.3	259.6	1.1	273.0
43.7	43.68	-0.01	-0.45	0.5	268.8	1.7	305.5
53.7	53.67	0.12	-0.69	0.7	279.6	2.1	309.9
63.7	63.66	0.36	-0.98	1.0	290.3	2.3	317.9
73.7	73.65	0.78	-1.28	1.5	301.2	3.3	326.5
83.7	83.63	1.32	-1.54	2.0	310.6	3.8	335.7
93.7	93.60	2.02	-1.83	2.7	317.8	4.4	339.4
103.7	103.57	2.81	-2.07	3.5	323.6	4.9	345.6
113.7	113.53	3.71	-2.29	4.4	328.3	5.6	348.8
123.7	123.47	4.70	-2.50	5.3	332.0	6.2	348.7
133.7	133.42	5.76	-2.73	6.4	334.6	6.6	348.2
143.7	143.35	6.91	-2.97	7.5	336.7	6.6	346.5
153.7	153.28	8.04	-3.28	8.7	337.8	7.5	336.3
163.7	163.20	9.22	-3.68	9.9	338.3	7.1	339.2
173.7	173.12	10.36	-4.11	11.1	338.4	7.0	336.9
183.7	183.05	11.49	-4.59	12.4	338.2	7.1	337.5
193.7	192.96	12.65	-5.15	13.7	337.9	8.1	333.4
203.7	202.86	13.95	-5.76	15.1	337.6	8.2	333.5
213.7	212.75	15.29	-6.40	16.6	337.3	8.6	335.8
223.7	222.63	16.65	-7.06	18.1	337.0	8.7	333.4
233.7	232.52	17.96	-7.78	19.6	336.6	8.8	329.8
243.7	242.40	19.28	-8.57	21.1	336.0	9.1	330.2
253.7	252.27	20.65	-9.38	22.7	335.6	9.3	325.9
263.7	262.14	22.03	-10.24	24.3	335.1	9.8	328.7
273.7	271.99	23.47	-11.12	26.0	334.6	10.0	328.4
283.7	281.84	24.92	-12.04	27.7	334.2	10.5	331.7
293.7	291.69	26.43	-12.96	29.4	333.9	10.0	327.9
303.7	301.53	27.94	-13.87	31.2	333.6	10.1	328.4
313.7	311.35	29.55	-14.76	33.0	333.5	10.2	328.3
323.7	321.17	31.20	-15.72	34.9	333.3	9.8	328.8
333.7	330.99	32.80	-16.68	36.8	333.0	11.1	332.0
343.7	340.76	34.50	-17.61	38.7	333.0	11.1	332.6
353.7	350.57	36.24	-18.48	40.7	333.0	11.3	334.0
363.7	360.38	37.87	-19.41	42.6	332.9	11.3	333.3
373.7	370.17	39.69	-20.27	44.6	332.9	11.8	337.9
383.7	379.96	41.53	-20.98	46.5	333.2	11.7	348.0
393.7	389.76	43.40	-21.39	48.4	333.8	11.7	351.7
403.7	399.55	45.41	-21.66	50.3	334.5	11.7	353.2
413.7	409.35	47.43	-21.86	52.2	335.2	11.8	355.4
423.7	419.11	49.57	-22.02	54.2	336.0	12.8	355.8
433.7	428.84	51.86	-22.19	56.4	336.8	13.7	355.6
443.7	438.54	54.30	-22.38	58.7	337.6	14.2	356.0
453.7	448.12	56.94	-22.40	61.2	338.5	15.0	357.8
463.7	457.75	59.62	-22.46	63.7	339.4	16.0	359.5
473.7	467.35	62.45	-22.46	66.4	340.2	16.7	0.5
483.7	476.90	65.40	-22.41	69.1	341.1	17.3	359.9
493.7	486.45	68.37	-22.39	71.9	341.9	17.3	0.8
503.7	495.99	71.35	-22.30	74.8	342.6	17.7	4.1
513.7	505.50	74.44	-21.98	77.6	343.5	18.7	8.7
515.7	507.45	75.10	-21.88	78.2	343.8	19.0	9.6

PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING COAL LTD.
 LOCATION: FORDING RIVER: SOUTH CASTLE
 HOLE ID: RH2598
 DATE OF LOG: 09/07/97
 PROBE: 9055A 58



SCALE: 20 M/CM
 TRUE DEPTH: 507.45 M
 AZIMUTH: 343.8
 DISTANCE: 78.2 M
 + = 50 M INCR
 O = BOTTOM OF HOLE



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

CLIENT : FORDING RIVER HOLE ID. : RH 2599
 FIELD OFFICE : CALGARY DATE OF LOG : 09/18/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 6

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.1	6.10	0.00	-0.00	0.0	288.8	0.7	290.9
10.0	10.00	0.03	-0.04	0.1	308.5	1.0	340.0
20.0	20.00	0.24	-0.15	0.3	328.7	1.4	302.3
30.0	30.00	0.37	-0.26	0.4	325.2	1.0	351.2
40.0	39.99	0.66	-0.35	0.8	331.9	2.2	330.2
50.0	49.98	0.91	-0.57	1.1	328.2	1.8	318.2
60.0	59.98	1.20	-0.72	1.4	329.0	2.0	346.9
70.0	69.97	1.54	-0.88	1.8	330.3	2.0	321.2
80.0	79.97	1.78	-1.07	2.1	329.1	1.7	334.0
90.0	89.96	2.16	-1.22	2.5	330.5	2.7	325.6
100.0	99.95	2.54	-1.48	2.9	329.8	2.4	327.9
110.0	109.93	3.01	-1.69	3.5	330.8	3.4	337.0
120.0	119.92	3.52	-1.93	4.0	331.3	3.3	344.7
130.0	129.90	4.09	-2.23	4.7	331.4	4.2	323.7
140.0	139.87	4.62	-2.73	5.4	329.4	4.6	305.1
150.0	149.84	5.15	-3.36	6.2	326.9	4.7	307.8
160.0	159.80	5.69	-4.07	7.0	324.5	5.0	305.8
170.0	169.75	6.24	-4.81	7.9	322.4	5.5	306.0
180.0	179.69	6.85	-5.70	8.9	320.2	6.9	304.6
190.0	189.63	7.47	-6.68	10.0	318.2	6.8	300.4
200.0	199.55	8.10	-7.76	11.2	316.2	7.1	300.8
210.0	209.46	8.73	-8.88	12.5	314.5	7.7	299.9
220.0	219.37	9.35	-10.13	13.8	312.7	8.7	293.9
230.0	229.25	9.95	-11.54	15.2	310.8	9.3	292.1
240.0	239.13	10.57	-12.97	16.7	309.2	8.9	294.4
250.0	249.01	11.17	-14.37	18.2	307.9	9.1	292.0
260.0	258.89	11.76	-15.82	19.7	306.6	9.3	291.9
270.0	268.76	12.33	-17.32	21.3	305.5	9.0	290.7
280.0	278.61	12.89	-18.90	22.9	304.3	10.0	289.2
290.0	288.47	13.48	-20.49	24.5	303.3	9.4	290.6
300.0	298.34	14.06	-21.98	26.1	302.6	9.0	292.6
310.0	308.22	14.71	-23.41	27.6	302.1	9.0	297.4
320.0	318.08	15.54	-24.85	29.3	302.0	9.8	303.2
330.0	327.93	16.56	-26.20	31.0	302.3	9.8	310.0
340.0	337.78	17.73	-27.50	32.7	302.8	10.2	307.0
350.0	347.62	18.97	-28.80	34.5	303.4	10.1	319.3
360.0	357.46	20.31	-29.95	36.2	304.1	10.4	322.3
370.0	367.29	21.72	-31.07	37.9	305.0	10.4	323.0
380.0	377.13	23.19	-32.13	39.6	305.8	10.5	324.4
390.0	386.95	24.79	-33.12	41.4	306.8	11.2	328.2
400.0	396.74	26.55	-34.10	43.2	307.9	11.6	329.5
410.0	406.52	28.34	-35.16	45.2	308.9	12.1	329.2
420.0	416.28	30.19	-36.32	47.2	309.7	12.9	326.7
430.0	426.01	32.12	-37.56	49.4	310.5	13.6	326.1
440.0	435.73	34.09	-38.89	51.7	311.2	14.0	326.3
450.0	445.44	36.09	-40.20	54.0	311.9	13.6	327.1
460.0	455.16	38.08	-41.44	56.3	312.6	13.5	329.7
470.0	464.87	40.14	-42.65	58.6	313.3	14.6	329.7
480.0	474.53	42.40	-43.86	61.0	314.0	15.2	336.5
490.0	484.19	44.74	-44.99	63.4	314.8	15.2	336.0
500.0	493.82	47.21	-46.02	65.9	315.7	15.7	338.4
510.0	503.44	49.81	-46.90	68.4	316.7	16.7	345.0

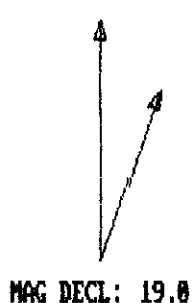
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH 2599
 FIELD OFFICE : CALGARY DATE OF LOG : 09/18/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 6

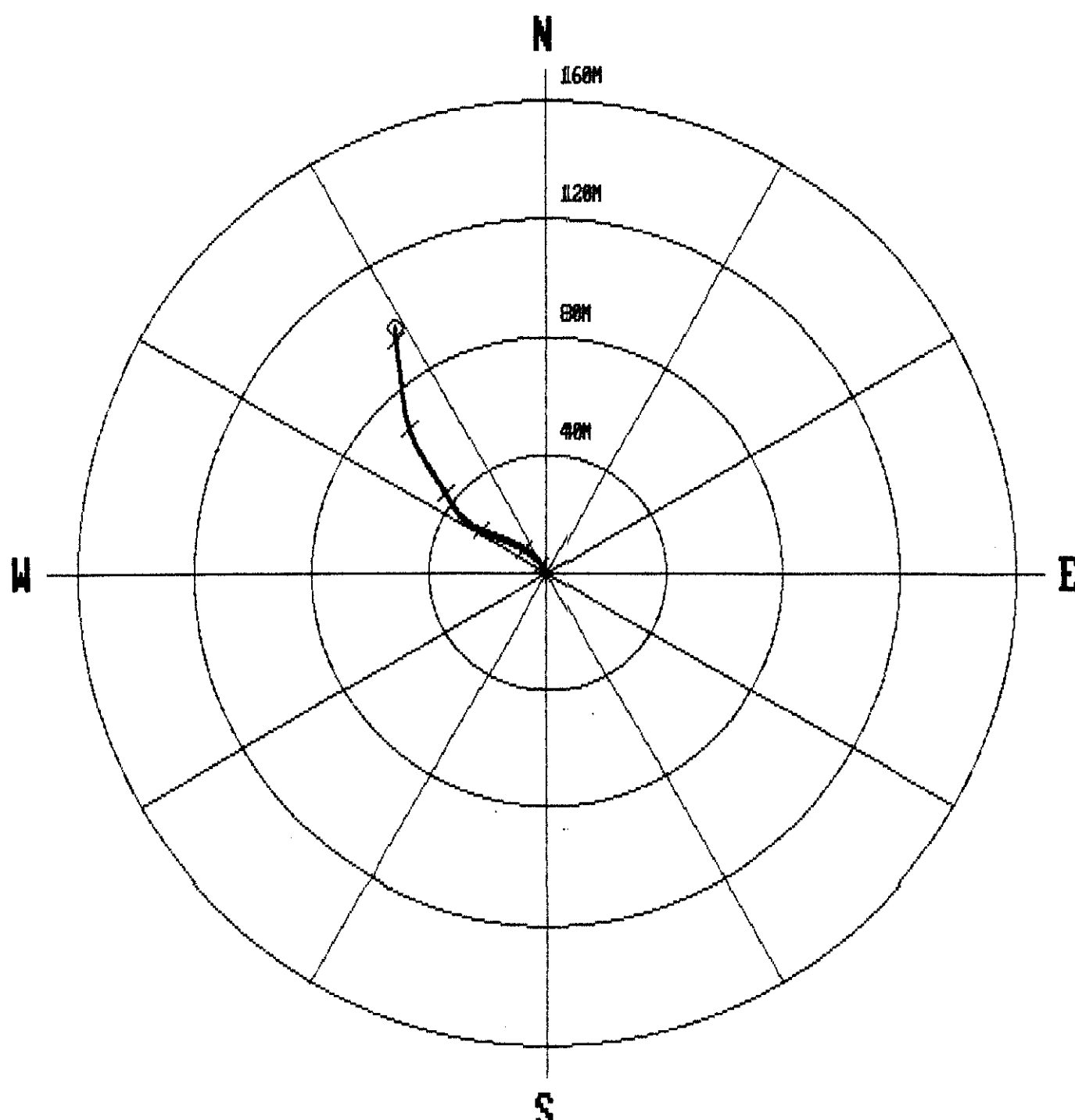
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
520.0	513.02	52.57	-47.62	70.9	317.8	16.6	346.7
530.0	522.61	55.35	-48.21	73.4	318.9	16.6	350.4
540.0	532.19	58.17	-48.66	75.8	320.1	17.0	350.1
550.0	541.77	61.03	-49.11	78.3	321.2	16.6	351.3
560.0	551.35	63.87	-49.45	80.8	322.2	16.7	354.5
570.0	560.93	66.72	-49.74	83.2	323.3	16.5	353.9
580.0	570.50	69.59	-50.03	85.7	324.3	17.5	352.6
590.0	580.05	72.55	-50.35	88.3	325.2	17.6	352.4
600.0	589.58	75.53	-50.75	91.0	326.1	17.6	351.5
610.0	599.13	78.48	-51.12	93.7	326.9	17.2	353.3
620.0	608.65	81.53	-51.42	96.4	327.8	18.9	352.6
623.2	611.68	82.56	-51.56	97.3	328.0	18.9	352.3

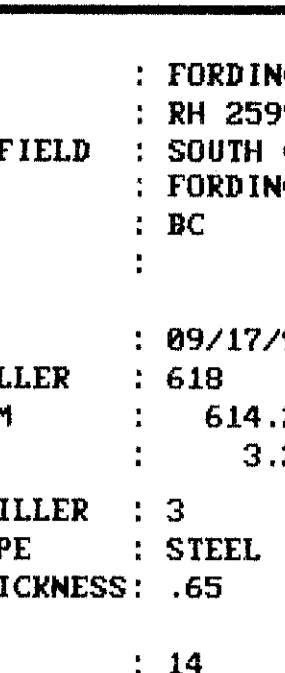
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: SOUTH CASTLE
 HOLE ID: RH 2599
 DATE OF LOG: 09/18/97
 PROBE: 9055A 238



SCALE: 20 M/CM
 TRUE DEPTH: 611.68 M
 AZIMUTH: 328.0
 DISTANCE: 97.3 M
 + = 100 M INCR
 O = BOTTOM OF HOLE





Century GEOPHYSICAL CORP.

RH 2599

COMPANY : FORDING RIVER
 WELL : RH 2599
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BC
 SECTION : TOWNSHIP : RANGE :

OTHER SERVICES:
 9851
 9855
 9835

DATE : 09/17/97
 DEPTH DRILLER : 618
 LOG BOTTOM : 614.21
 LOG TOP : 3.22
 CASING DRILLER : 3
 CASING TYPE : STEEL
 CASING THICKNESS : .65

PERMANENT DATUM :
 ELEV. PERM. DATUM :
 LOG MEASURED FROM: KELLY
 DRL MEASURED FROM: KELLY
 LOGGING UNIT : 9603
 FIELD OFFICE : CALGARY
 RECORDED BY : D. HOLDER

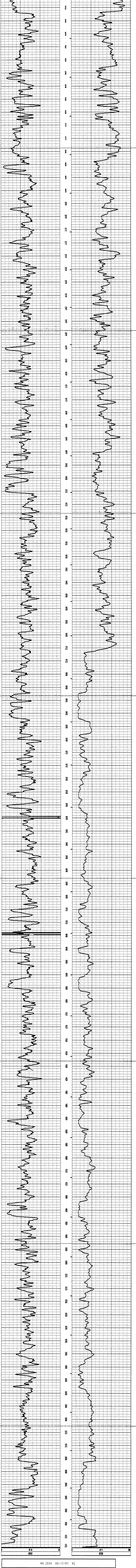
ELEVATIONS
 FB : 120 CM
 DF :
 GL :

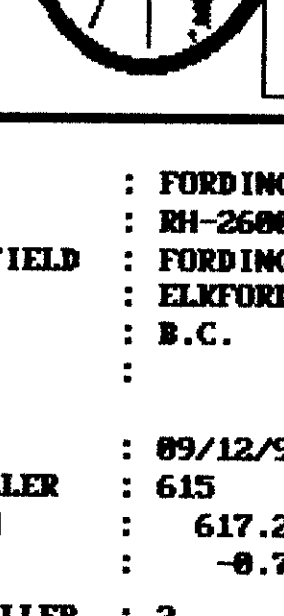
BIT SIZE : 14
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 FLUID DENSITY : 1.06
 NEUTRON MATRIX :

BOREHOLE FLUID : H2O
 RM :
 RM TEMPERATURE :
 MATRIX DELTA T : 1.77
 FLUID DELTA T : 1.06

FILE : ORIGINAL
 TYPE : 9851A
 LOG : 2
 PLOT : GREEN 0
 THRESH: 100000

REMARKS :
 THROUGH THE RODS
 VERTICAL RILLERS PULLED 1 STE (612 M)
 ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





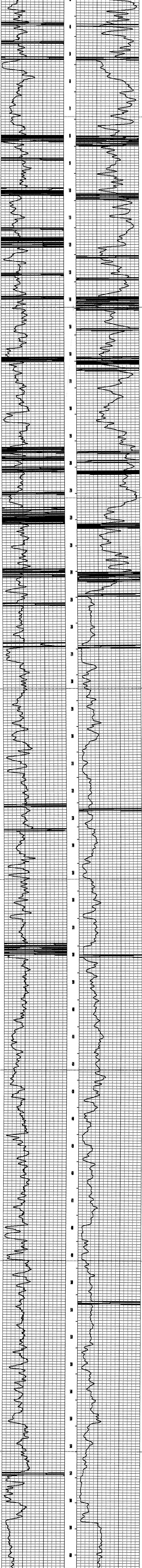
Century GEOPHYSICAL CORP.

GAMMA-NEUTRON

COMPANY : FORDING COAL LTD.	OTHER SERVICES:	
WELL : RH-2600	9855	
LOCATION/FIELD : FORDING RIVER: SOUTH CASTLE	9867	
COUNTY : ELKFORD	9835	
STATE : B.C.		
SECTION :	TOWNSHIP :	RANGE :
DATE : 09/12/97	PERMANENT DATUM : G.L.	ELEVATIONS
DEPTH DRILLER : 615	ELEV. PERM. DATUM :	FB :
LOG BOTTOM : 617.28	LOG MEASURED FROM: G.L.	DF :
LOG TOP : -0.78	DRL MEASURED FROM: 1	CL :
CASING DRILLER : 3	LOGGING UNIT : 9781	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY, AB	
CASING THICKNESS: .65	RECORDED BY : K. THOMAS	
BIT SIZE : 13	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RH	TYPE : 9855A
FLUID DENSITY : 2.65	RH TEMPERATURE :	LOG : 5
FLUID DENSITY : 1.18	MATRIX DELTA T : 177	FLDT : GREEN 2
NEUTRON MATRIX : SANDSTONE	FLUID DELTA T : 698	THRESH: 100000

REMARKS
9867 LOGGED THROUGH RODS, 9835 & 9855 LOGGED OPEN HOLE

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



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

CLIENT : FORDING COAL LTD. HOLE ID. : RH-2600
 FIELD OFFICE : CALGARY, AB DATE OF LOG : 09/12/97
 DATA FROM : PROBE : 9055A 58
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 8

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
0.9	0.90	0.00	0.00	0.0	28.0	0.5	28.0
10.0	9.99	0.08	0.00	0.1	1.0	0.6	301.8
20.0	19.99	0.09	0.00	0.1	1.5	0.4	297.3
30.0	29.99	0.07	-0.00	0.1	359.2	0.9	40.0
40.0	39.98	0.08	0.09	0.1	49.4	1.4	152.2
50.0	49.98	0.05	0.15	0.2	71.0	1.4	351.2
60.0	59.98	0.11	0.13	0.2	49.8	1.4	276.1
70.0	69.97	0.27	0.03	0.3	5.3	1.8	346.7
80.0	79.97	0.40	0.17	0.4	22.8	1.7	52.6
90.0	89.96	0.65	0.14	0.7	11.8	2.3	4.7
100.0	99.96	0.84	0.15	0.9	10.2	2.6	12.9
110.0	109.95	1.00	0.11	1.0	6.3	2.5	14.5
120.0	119.94	1.14	0.08	1.1	3.9	2.7	332.0
130.0	129.92	1.18	0.38	1.2	17.6	2.9	353.7
140.0	139.91	1.10	0.44	1.2	21.8	2.9	343.8
150.0	149.90	1.17	0.71	1.4	31.4	3.2	354.0
160.0	159.88	1.07	0.72	1.3	33.8	3.2	221.7
170.0	169.86	1.29	0.66	1.4	26.9	3.5	43.1
180.0	179.84	1.51	0.73	1.7	25.8	3.9	338.4
190.0	189.82	1.97	0.84	2.1	23.1	3.7	356.2
200.0	199.79	2.16	0.85	2.3	21.5	4.1	329.4
210.0	209.74	2.64	0.90	2.8	18.8	4.0	163.0
220.0	219.72	2.85	0.62	2.9	12.3	3.8	280.3
230.0	229.59	3.38	0.64	3.4	10.8	4.2	282.8
240.0	239.56	3.58	0.42	3.6	6.6	4.6	322.3
250.0	249.28	4.49	0.31	4.5	3.9	4.7	286.2
260.0	259.24	4.96	0.24	5.0	2.8	5.0	15.2
270.0	269.21	5.58	0.34	5.6	3.5	5.2	9.4
280.0	279.17	6.15	0.53	6.2	4.9	5.0	289.8
290.0	289.12	6.58	0.93	6.6	8.0	5.9	130.5
300.0	299.07	7.28	1.31	7.4	10.2	6.6	350.5
310.0	309.00	8.05	1.61	8.2	11.3	6.8	87.9
320.0	318.92	7.71	2.35	8.1	16.9	7.0	6.4
330.0	328.85	8.15	2.04	8.4	14.1	7.0	29.4
340.0	338.78	8.77	2.39	9.1	15.3	7.3	17.9
350.0	348.69	9.86	2.64	10.2	15.0	5.7	24.0
360.0	358.59	10.35	2.89	10.7	15.6	8.4	265.5
370.0	368.48	11.50	2.85	11.8	13.9	9.0	356.9
380.0	378.35	12.74	3.34	13.2	14.7	9.1	29.0
390.0	388.21	14.26	3.41	14.7	13.5	9.9	18.7
400.0	398.05	15.47	3.77	15.9	13.7	10.7	78.3
410.0	407.86	16.92	4.82	17.6	15.9	11.6	33.9
420.0	417.64	18.21	5.45	19.0	16.7	12.4	22.1
430.0	427.39	19.96	6.31	20.9	17.5	13.4	21.1
440.0	437.10	21.08	7.85	22.5	20.4	13.4	113.8
450.0	446.84	22.85	8.62	24.4	20.7	13.2	14.0
460.0	456.58	24.33	8.98	25.9	20.3	13.3	327.3
470.0	466.29	25.92	9.62	27.6	20.4	14.0	19.7
480.0	475.98	27.60	10.50	29.5	20.8	14.4	0.4
490.0	485.68	29.82	10.72	31.7	19.8	13.9	17.3
500.0	495.39	31.75	11.57	33.8	20.0	13.0	3.8
510.0	505.16	33.60	12.09	35.7	19.8	12.1	14.5

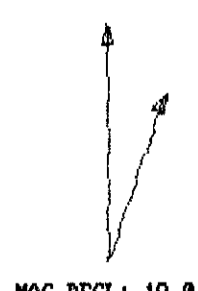
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING COAL LTD. HOLE ID. : RH-2600
 FIELD OFFICE : CALGARY, AB DATE OF LOG : 09/12/97
 DATA FROM : PROBE : 9055A 58
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 8

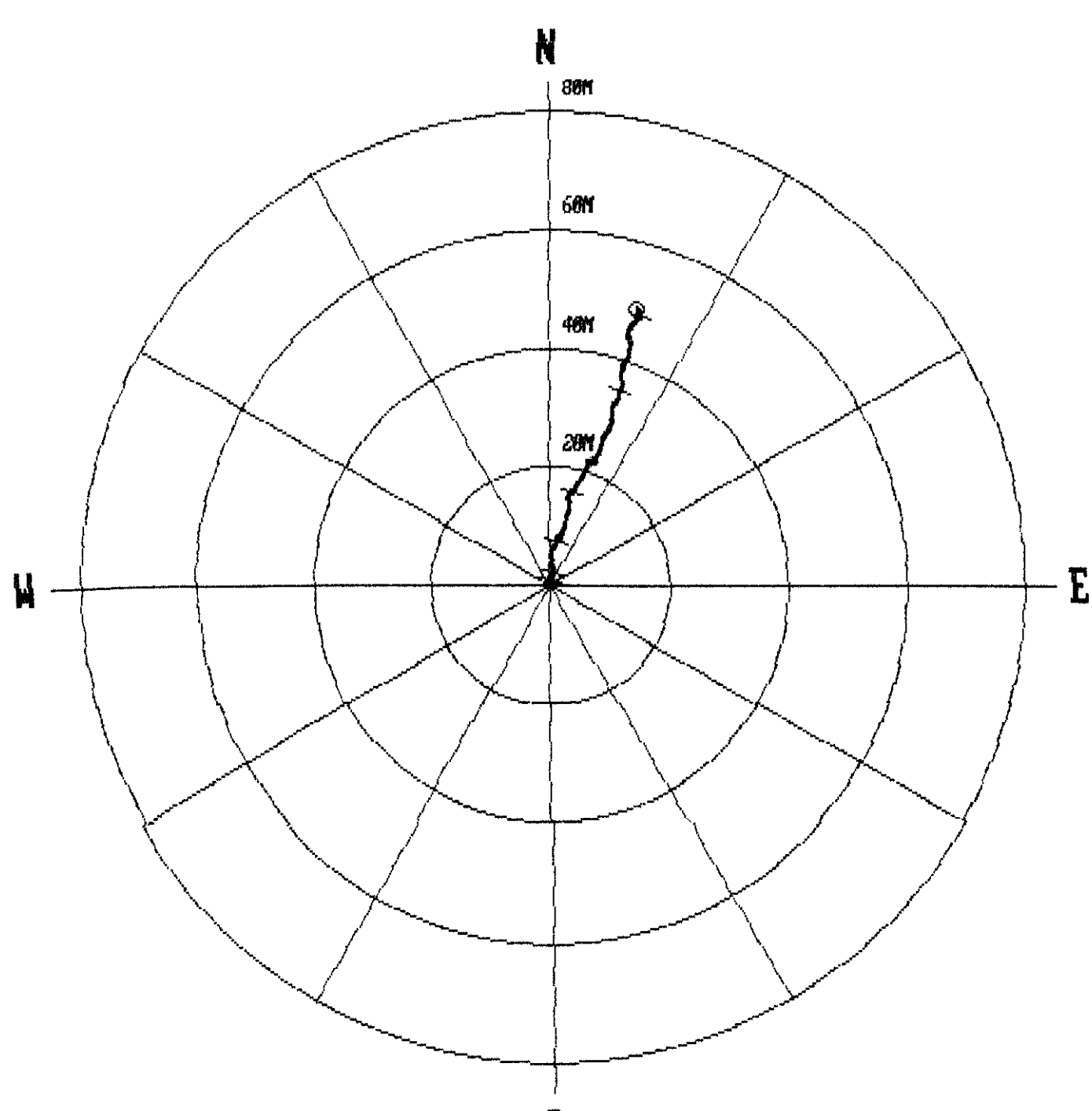
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
520.0	514.96	34.99	12.25	37.1	19.3	11.0	4.2
530.0	524.78	36.59	12.51	38.7	18.9	10.8	278.7
540.0	534.61	37.87	12.86	40.0	18.8	10.3	16.6
550.0	544.45	39.35	13.20	41.5	18.5	10.2	13.6
560.0	554.30	40.65	13.44	42.8	18.3	9.2	157.6
570.0	564.17	41.29	13.46	43.4	18.1	9.1	341.5
580.0	574.05	42.40	13.31	44.4	17.4	9.0	20.0
590.0	583.93	43.50	13.99	45.7	17.8	8.8	231.2
600.0	593.80	44.62	14.66	47.0	18.2	9.2	52.3
610.0	603.67	45.80	15.02	48.2	18.2	9.5	61.8
616.9	610.48	46.72	14.58	48.9	17.3	9.5	329.1

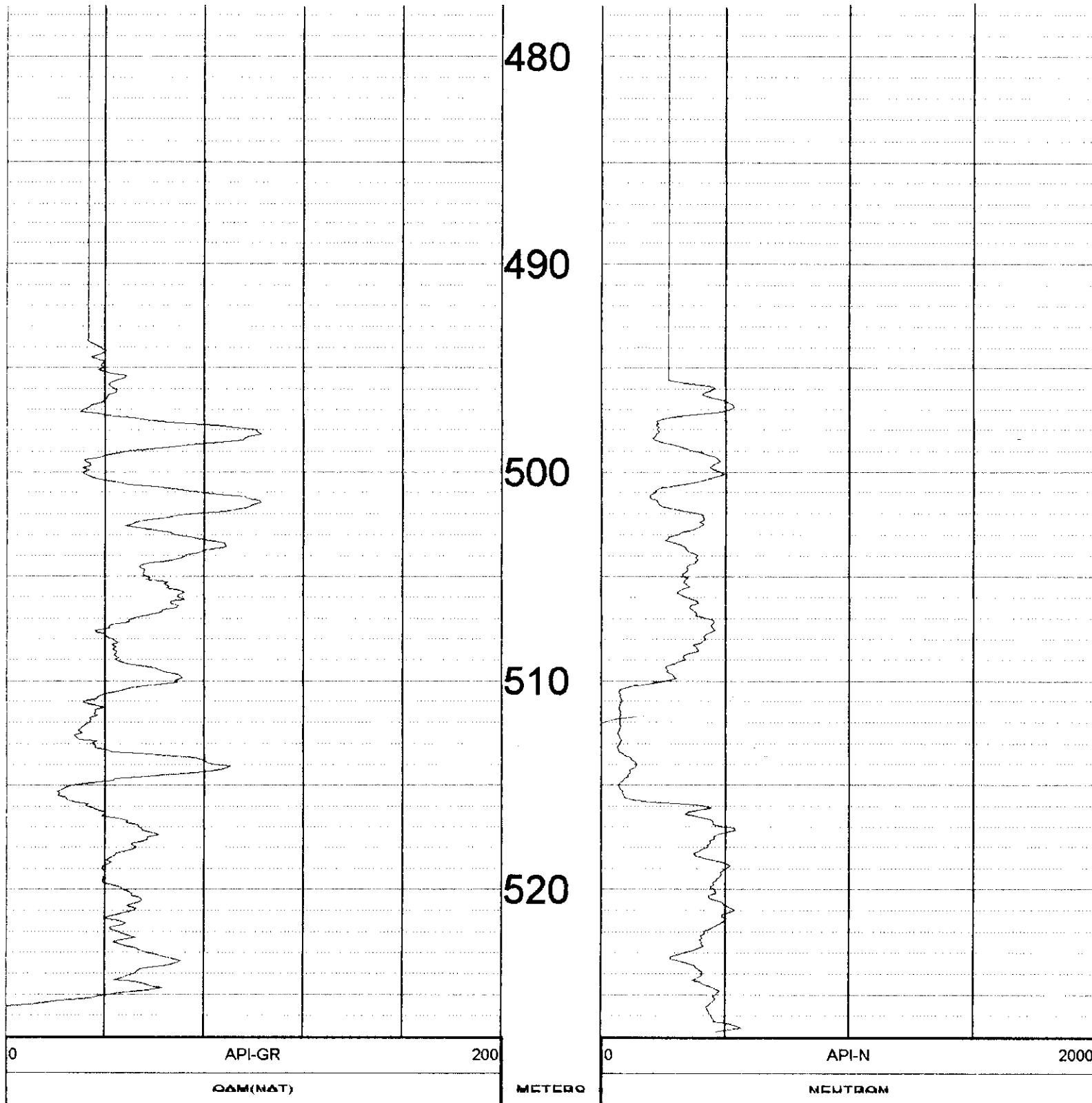
PLAN VIEW
 COMPU-LOG DEVIATION

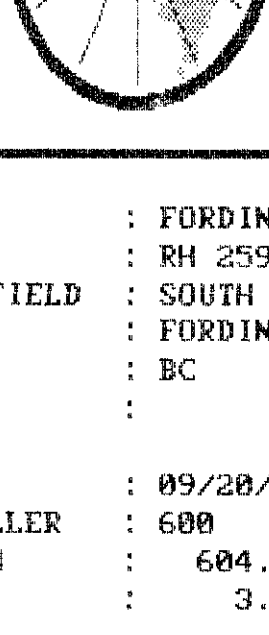
CLIENT: FORDING COAL LTD.
 LOCATION: FORDING RIVER: SOUTH CASTLE
 HOLE ID: RH-2600
 DATE OF LOG: 09/12/97
 PROBE: 9055A 58



SCALE: 10 M/CM
 TRUE DEPTH: 610.48 M
 AZIMUTH: 17.3
 DISTANCE: 48.9 M
 + = 100 M INCR
 O = BOTTOM OF HOLE



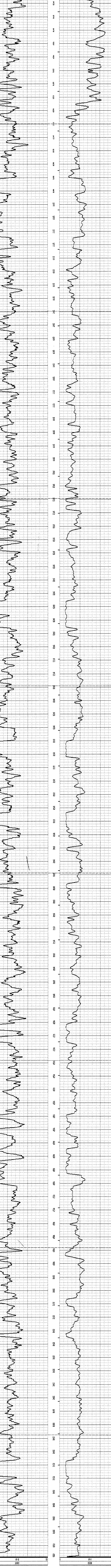


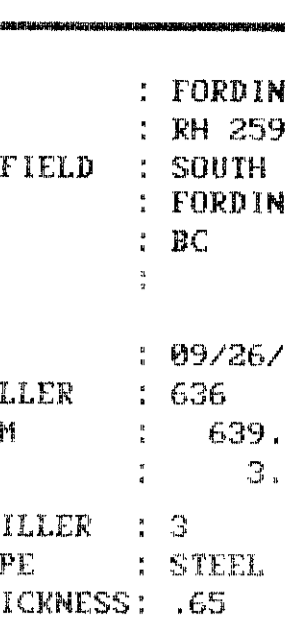


Century GEOPHYSICAL CORP.

RH 2594

COMPANY : FORDING RIVER	OTHER SERVICES :	
WELL : RH 2594	9851	
LOCATION/FIELD : SOUTH CASTLE	9855	
COUNTY : FORDING	9835	
STATE : BC		
SECTION :	TOWNSHIP :	RANGE :
DATE : 09/20/97	PERMANENT DATUM :	ELEVATIONS :
DEPTH DRILLER : 600	ELEV. PERM. DATUM :	KB : 1 M
LOG BOTTOM : 604.46	LOG MEASURED FROM: GL	DF :
LOG TOP : 3.28	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 3	LOGGING UNIT : 9603	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM	TYPE : 9851A
MATRIX DENSITY : 2.65	RM TEMPERATURE :	LOG : 8
FLUID DENSITY : 1.06	MATRIX DELTA T : 1.77	PLOT : GREEN 0
NEUTRON MATRIX :	FLUID DELTA T : 1.06	THRESH: 100000
REMARKS :		
THROUGH THE RODS		
VERTICAL		



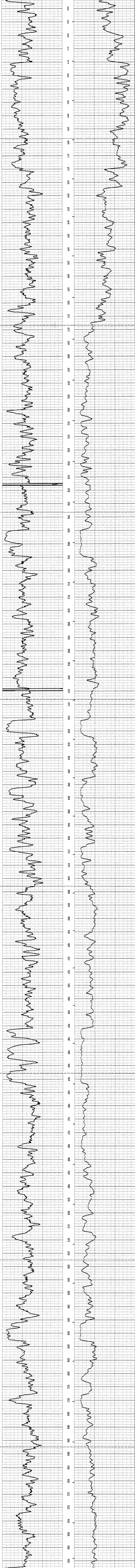


Century GEOPHYSICAL CORP.

RH 2593

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH 2593	9851	
LOCATION/FIELD	: SOUTH CASTLE	9855	
COUNTY	: FORDING	9835	
STATE	: BC		
SECTION	: TOWNSHIP	RANGE	:
DATE	: 09/26/97	PERMANENT DATUM	:
DEPTH DRILLER	: 636	ELEV. PERM. DATUM:	KB :
LOG BOTTOM	: 639.15	LOG MEASURED FROM:	DF :
LOG TOP	: 3.00	DRL MEASURED FROM:	GL :
CASING DRILLER	: 3	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RM	:
MATRIX DENSITY	: 2.65	RM TEMPERATURE	:
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77
NEUTRON MATRIX	:	FLUID DELTA T	: 1.06
REMARKS	:	FILE	: ORIGINAL
THROUGH THE RODS	:	TYPE	: 9851A
VERTICAL	:	LOC	: 8
	:	PLOT	: GREEN 0
	:	THRESH	: 10000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



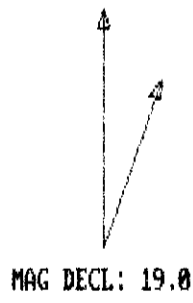
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH 2593
 FIELD OFFICE : CALGARY DATE OF LOG : 09/27/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 4

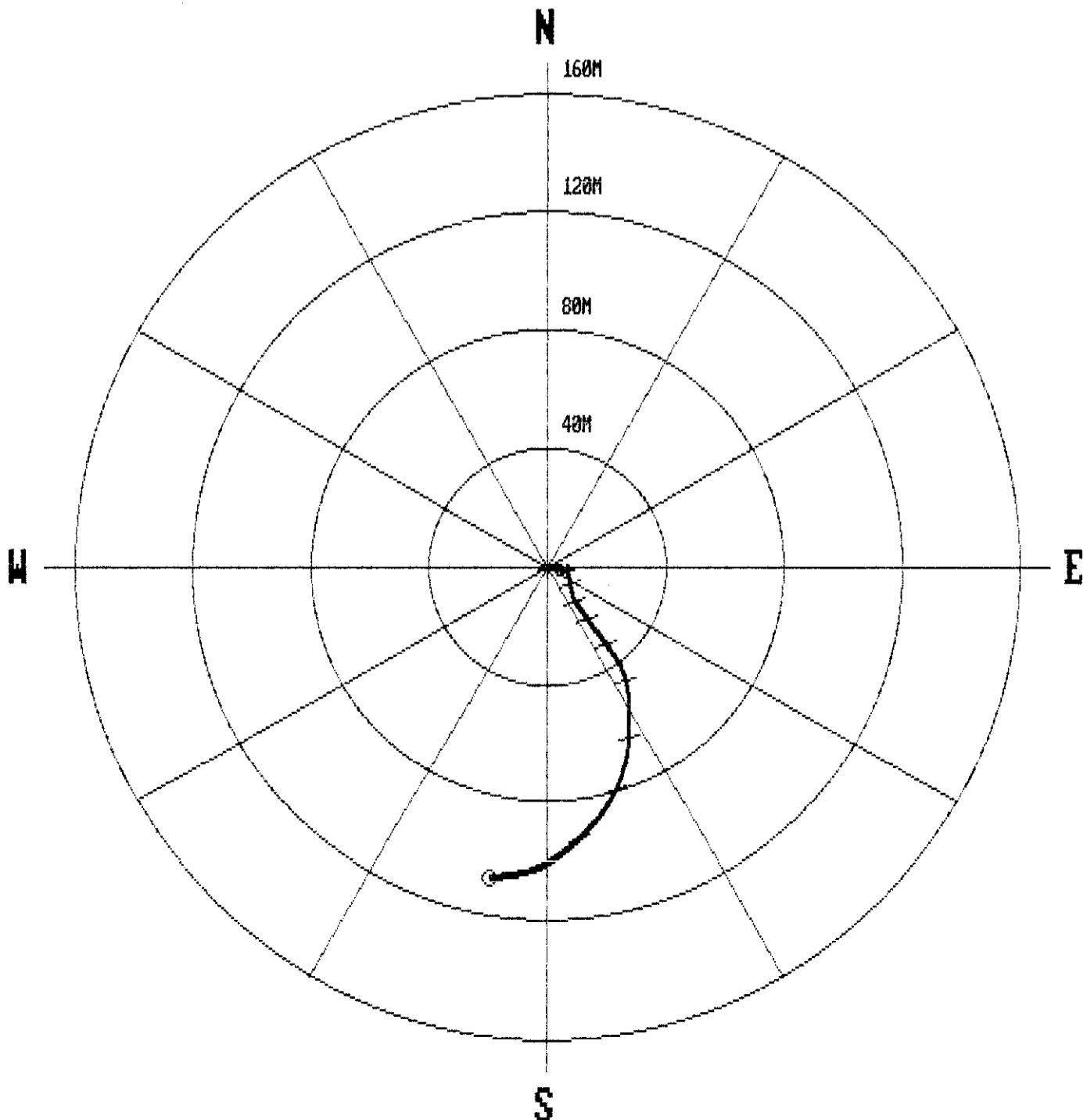
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.0	6.00	0.00	0.00	0.0	69.4	0.3	69.4
26.0	26.00	-0.01	0.25	0.2	91.9	1.7	89.9
46.0	45.99	-0.01	0.79	0.8	91.0	2.1	92.3
66.0	65.97	-0.04	1.69	1.7	91.3	3.4	95.0
86.0	85.93	-0.14	2.91	2.9	92.7	3.6	96.7
106.0	105.88	-0.31	4.26	4.3	94.1	4.1	97.3
126.0	125.84	-0.60	5.56	5.6	96.1	4.2	111.3
146.0	145.80	-1.14	6.53	6.6	99.9	3.4	140.2
166.0	165.76	-2.37	7.10	7.5	108.4	4.9	166.3
186.0	185.67	-4.13	7.48	8.5	118.9	5.7	169.4
206.0	205.55	-6.25	7.91	10.1	128.3	6.8	166.1
226.0	225.41	-8.55	8.45	12.0	136.3	6.8	165.6
246.0	245.27	-10.79	9.17	14.2	139.6	7.0	159.3
266.0	265.10	-13.00	10.54	16.7	141.0	8.2	145.2
286.0	284.88	-15.35	12.29	19.7	141.3	8.7	149.1
306.0	304.62	-18.07	14.02	22.9	142.2	9.9	148.6
326.0	324.24	-21.19	16.35	26.8	142.3	11.9	139.3
346.0	343.75	-24.57	19.11	31.1	142.1	12.9	146.6
366.0	363.19	-28.39	21.83	35.8	142.4	14.5	145.7
386.0	382.45	-32.90	24.73	41.2	143.1	16.7	151.6
406.0	401.52	-38.57	26.76	46.9	145.2	18.6	164.3
426.0	420.28	-45.39	27.72	53.2	148.6	22.0	177.5
446.0	438.75	-53.06	27.79	59.9	152.4	22.4	179.8
466.0	457.31	-60.50	27.56	66.5	155.5	21.2	184.9
486.0	476.02	-67.41	26.30	72.4	158.7	19.2	194.7
506.0	494.72	-74.08	24.20	77.9	161.9	21.3	202.1
526.0	513.29	-80.70	20.88	83.4	165.5	22.2	211.3
546.0	531.71	-87.06	16.44	88.6	169.3	23.5	219.6
566.0	550.07	-92.80	11.05	93.5	173.2	23.9	226.5
586.0	568.28	-98.08	4.83	98.2	177.2	25.4	230.5
606.0	586.40	-102.42	-2.35	102.4	181.3	24.9	243.7
626.0	604.37	-104.65	-10.60	105.2	185.8	26.3	272.4
645.0	621.16	-105.78	-19.29	107.5	190.3	28.4	264.8

PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: SOUTH CASTLE
 HOLE ID: RH 2593
 DATE OF LOG: 09/27/97
 PROBE: 9055A 238



SCALE: 20 M/CM
 TRUE DEPTH: 621.16 M
 AZIMUTH: 190.3
 DISTANCE: 107.5 M
 + = 50 M INCR
 O = BOTTOM OF HOLE



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

CLIENT : FORDING RIVER HOLE ID. : RH 2594
 FIELD OFFICE : CALGARY DATE OF LOG : 09/21/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 7

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
6.0	6.00	-0.00	0.00	0.0	132.2	0.7	132.2
16.0	16.00	-0.01	0.20	0.2	93.4	1.3	79.8
26.0	25.99	-0.02	0.45	0.5	92.4	1.7	106.2
36.0	35.99	-0.02	0.81	0.8	91.4	2.2	82.7
46.0	45.98	0.10	1.12	1.1	84.9	1.5	59.6
56.0	55.98	0.18	1.46	1.5	83.0	2.5	83.0
66.0	65.96	0.17	1.95	2.0	85.1	3.0	99.9
76.0	75.95	0.20	2.45	2.5	85.4	2.7	90.1
86.0	85.94	0.15	2.92	2.9	87.1	3.0	93.3
96.0	95.93	0.12	3.35	3.3	87.9	2.4	99.6
106.0	105.92	0.03	3.76	3.8	89.6	2.4	97.9
116.0	115.91	-0.06	4.15	4.2	90.8	2.5	110.7
126.0	125.90	-0.18	4.59	4.6	92.3	2.6	103.1
136.0	135.89	-0.27	5.05	5.1	93.1	2.5	99.8
146.0	145.88	-0.34	5.45	5.5	93.6	1.9	92.6
156.0	155.88	-0.32	5.79	5.8	93.1	2.1	84.5
166.0	165.87	-0.33	6.11	6.1	93.1	1.7	102.5
176.0	175.86	-0.38	6.52	6.5	93.3	2.4	80.9
186.0	185.85	-0.28	6.96	7.0	92.3	2.6	75.9
196.0	195.84	-0.15	7.48	7.5	91.2	3.4	82.7
206.0	205.82	-0.13	8.13	8.1	90.9	4.2	92.7
216.0	215.79	-0.21	8.88	8.9	91.3	5.3	106.4
226.0	225.74	-0.47	9.86	9.9	92.7	6.0	105.5
236.0	235.68	-0.89	10.83	10.9	94.7	6.3	121.4
246.0	245.61	-1.66	11.73	11.8	98.0	7.9	138.3
256.0	255.52	-2.52	12.70	12.9	101.2	7.0	128.2
266.0	265.45	-3.27	13.69	14.1	103.4	7.7	127.5
276.0	275.35	-4.20	14.67	15.3	106.0	8.4	139.2
286.0	285.24	-5.26	15.77	16.6	108.5	8.9	135.2
296.0	295.11	-6.36	16.93	18.1	110.6	9.2	133.2
306.0	304.97	-7.42	18.17	19.6	112.2	9.5	130.3
316.0	314.84	-8.48	19.43	21.2	113.6	9.9	130.2
326.0	324.68	-9.61	20.79	22.9	114.8	10.5	130.0
336.0	334.51	-10.71	22.27	24.7	115.7	10.9	126.9
346.0	344.31	-11.79	23.90	26.6	116.2	11.8	121.1
356.0	354.11	-12.82	25.65	28.7	116.6	12.0	117.6
366.0	363.86	-13.96	27.51	30.8	116.9	12.8	122.4
376.0	373.60	-15.20	29.42	33.1	117.3	13.6	122.7
386.0	383.30	-16.55	31.44	35.5	117.8	14.4	130.7
396.0	392.97	-17.99	33.56	38.1	118.2	15.1	122.3
406.0	402.59	-19.44	35.84	40.8	118.5	16.1	121.4
416.0	412.19	-20.92	38.24	43.6	118.7	16.4	122.4
426.0	421.76	-22.42	40.71	46.5	118.8	17.4	126.3
436.0	431.29	-23.96	43.33	49.5	118.9	18.3	118.0
446.0	440.77	-25.53	46.08	52.7	119.0	18.6	117.9
456.0	450.24	-27.02	48.93	55.9	118.9	19.2	113.0
466.0	459.69	-28.37	51.92	59.2	118.7	19.3	114.1
476.0	469.11	-29.76	54.95	62.5	118.4	19.8	115.0
486.0	478.52	-31.22	58.02	65.9	118.3	20.1	115.0
496.0	487.91	-32.60	61.15	69.3	118.1	20.3	112.7
506.0	497.30	-33.89	64.35	72.7	117.8	20.6	111.0
516.0	506.64	-35.17	67.68	76.3	117.5	21.2	111.5

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

CLIENT : FORDING RIVER HOLE ID. : RH 2594
 FIELD OFFICE : CALGARY DATE OF LOG : 09/21/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 7

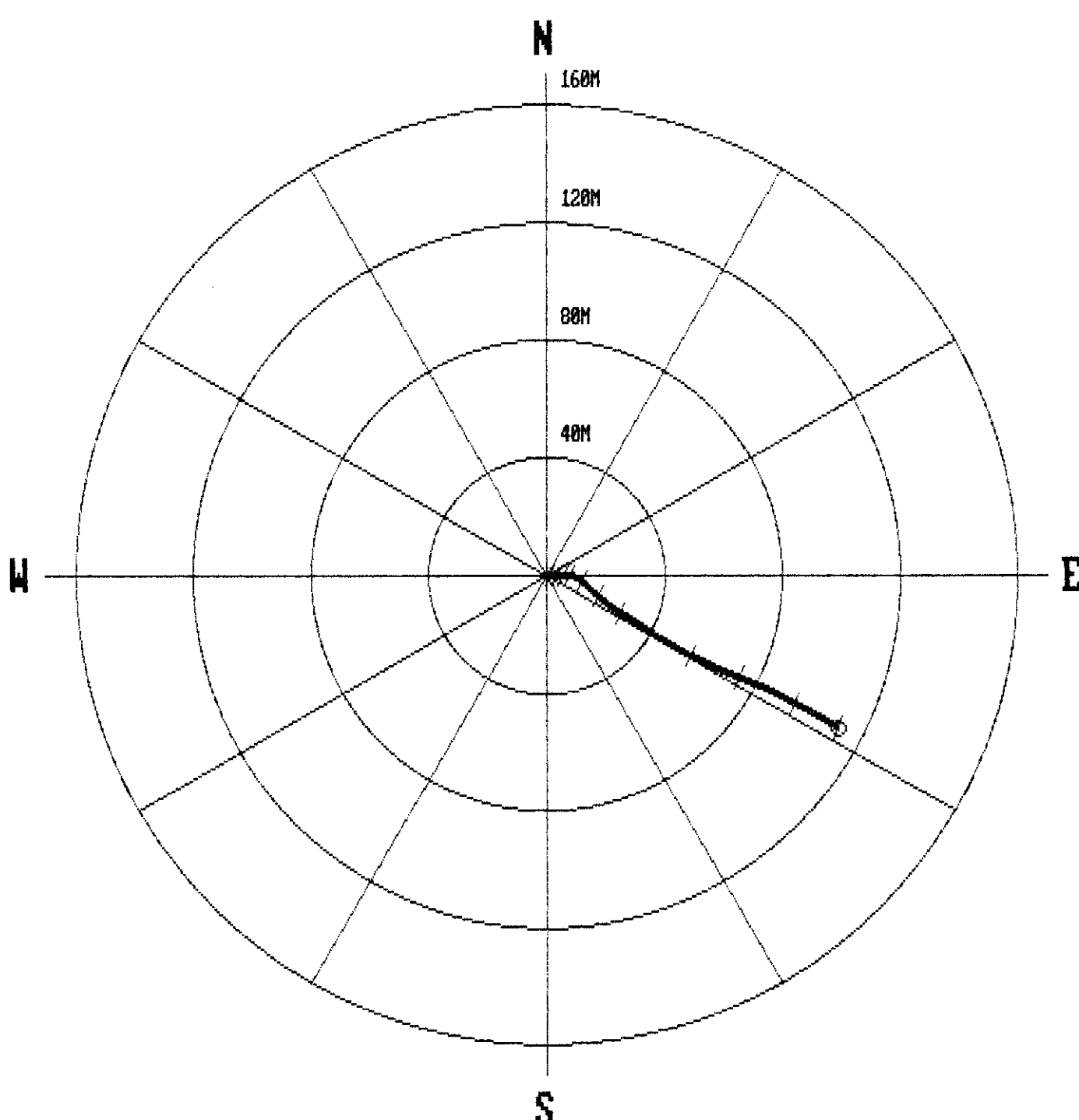
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
526.0	515.94	-36.54	71.10	79.9	117.2	22.0	112.0
536.0	525.18	-38.05	74.59	83.7	117.0	22.8	115.1
546.0	534.39	-39.82	78.08	87.6	117.0	22.9	118.9
556.0	543.55	-41.72	81.60	91.6	117.1	24.1	118.6
566.0	552.67	-43.68	85.22	95.8	117.1	24.6	117.5
576.0	561.75	-45.56	88.94	99.9	117.1	24.3	115.8
586.0	570.86	-47.54	92.56	104.1	117.2	24.6	121.9
596.0	579.94	-49.66	96.17	108.2	117.3	25.2	120.3
603.5	586.72	-51.23	98.98	111.5	117.4	25.6	118.6

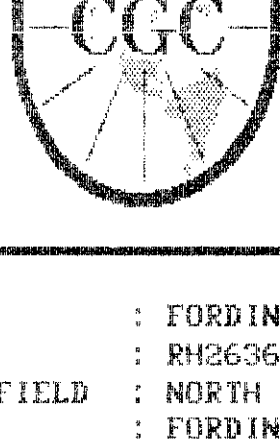
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: SOUTH CASTLE
 HOLE ID: RH 2594
 DATE OF LOG: 09/21/97
 PROBE: 9055A 238

MAG DECL: 19.0

SCALE: 20 M/CM
 TRUE DEPTH: 586.72 M
 AZIMUTH: 117.4
 DISTANCE: 111.5 M
 + = 50 M INCR
 O = BOTTOM OF HOLE





Century GEOPHYSICAL CORP.

RH2636

COMPANY : FORDING RIVER
 WELL : RH2636
 LOCATION/FIELD : NORTH CASTLE
 COUNTY : FORDING
 STATE : BC
 SECTION :

OTHER SERVICES:
 9051
 9055
 9035

TOWNSHIP : RANGE :

DATE : 10/08/97
 DEPTH DRILLER : 348
 LOG BOTTOM : 340.41
 LOG TOP : 1.17

PERMANENT DATUM :
 ELEV. FERM. DATUM:
 LOG MEASURED FROM: GL
 DRL MEASURED FROM: GL

ELEVATIONS
 XB : 0
 DF :
 GL :

CASING DRILLER : 3
 CASING TYPE : STEEL
 CASING THICKNESS: .65

LOGGING UNIT : 9603
 FIELD OFFICE : CALGARY
 RECORDED BY : D. HOLDER

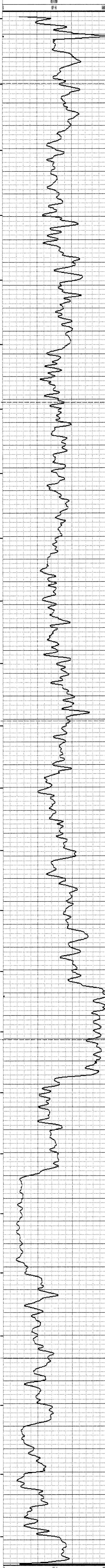
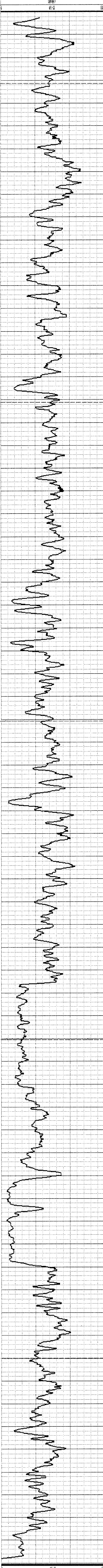
BIT SIZE : 14
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 FLUID DENSITY : 1.06
 NEUTRON MATRIX :

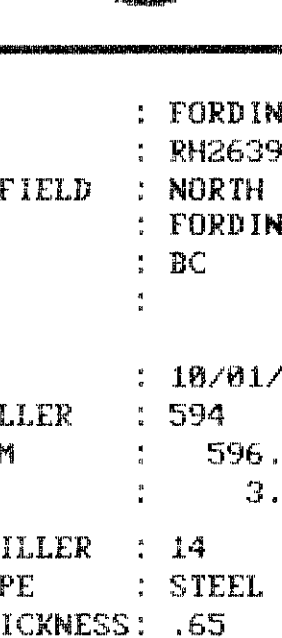
BOREHOLE FLUID : H2O
 RM :
 RM TEMPERATURE :
 MATRIX DELTA T : 1.77
 FLUID DELTA T : 1.06

FILE : ORIGINAL
 TYPE : 9051A
 LOG : 7
 PLOT : GREEN 0
 THRESH: 100000

REMARKS :
 THROUGH THE RODS
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH2639

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH2639	9851	
LOCATION/FIELD	: NORTH CASTLE	9855	
COUNTY	: FORDING	9835	
STATE	: BC		
SECTION	: TOWNSHIP	RANGE	:

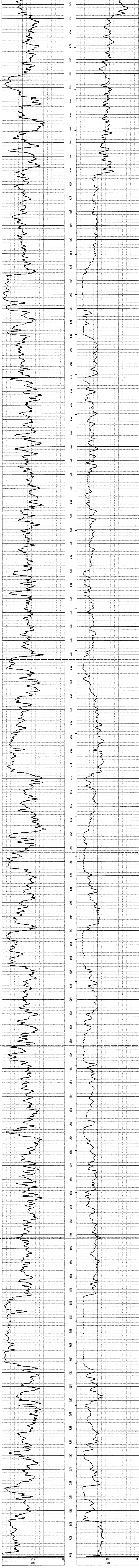
DATE	: 10/01/97	PERMANENT DATUM	:	ELEVATIONS	:
DEPTH DRILLER	: 594	ELEV. PERM. DATUM	:	KB	:
LOG BOTTOM	: 596.90	LOG MEASURED FROM:	GL	DF	:
LOG TOP	: 3.20	DRL MEASURED FROM:	GL	GL	:

CASING DRILLER	: 14	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER

BIT SIZE	: 14	BOREHOLE FLUID	: H2O	FILE	: ORIGINAL
MAGNETIC DECL.	: 19	RM	:	TYPE	: 9851A
MATRIX DENSITY	: 2.65	RM TEMPERATURE	:	LOG	: 1
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77	PLOT	: GREEN 0
NEUTRON MATRIX	:	FLUID DELTA T	: 1.06	THRESH	: 100000

REMARKS :
THROUGH THE RODS
VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



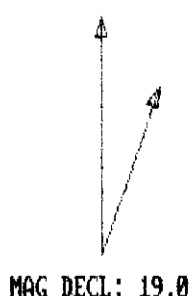
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH2639
 FIELD OFFICE : CALGARY DATE OF LOG : 10/02/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 6

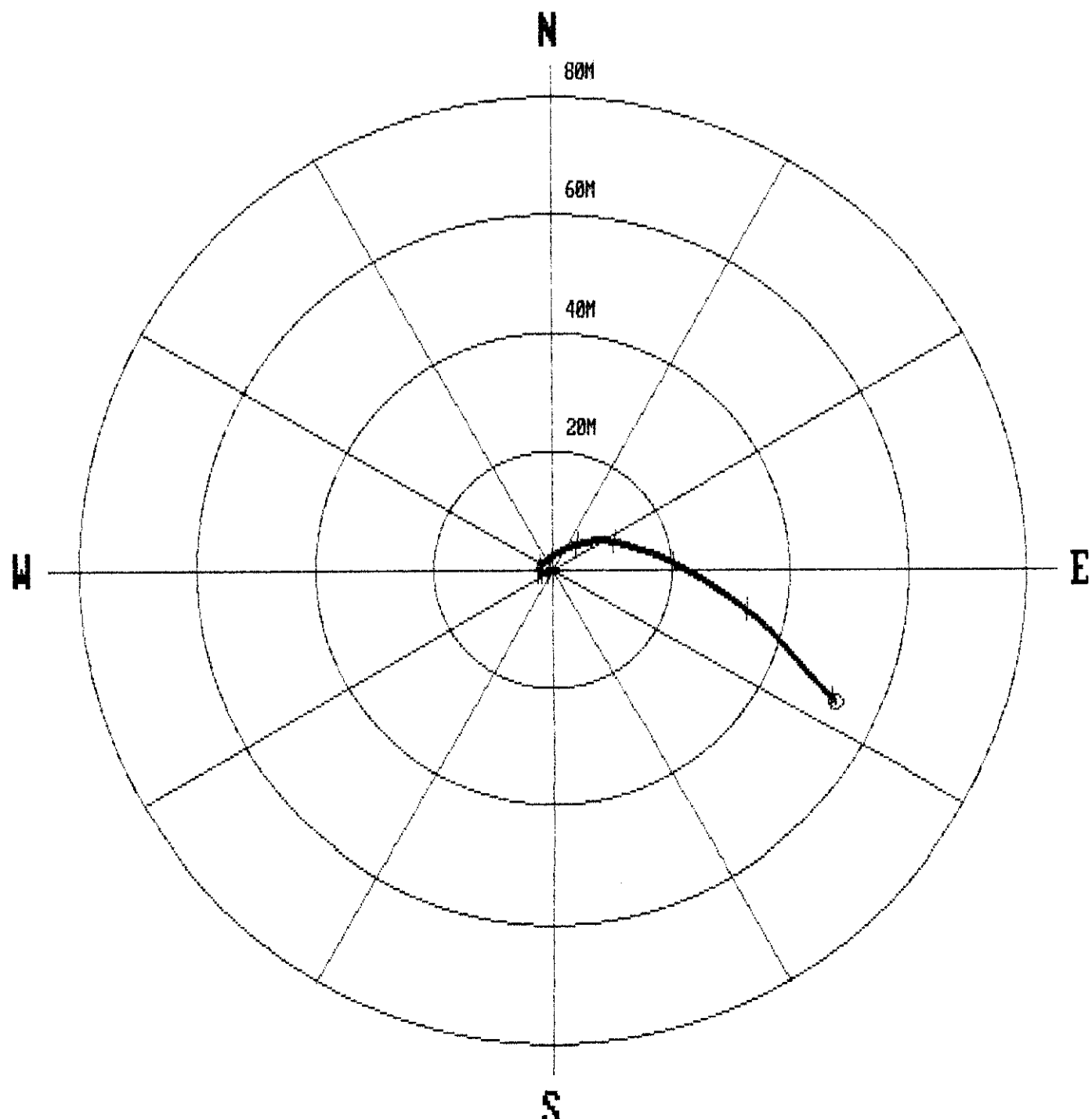
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
18.0	18.00	-0.00	-0.00	0.0	257.9	0.3	257.9
28.0	28.00	-0.08	-0.23	0.2	252.1	1.5	235.5
38.0	37.99	-0.14	-0.40	0.4	250.3	1.3	274.1
48.0	47.99	-0.24	-0.64	0.7	249.7	1.3	246.9
58.0	57.99	-0.28	-0.85	0.9	251.8	1.9	266.3
68.0	67.99	-0.33	-1.07	1.1	252.7	1.3	284.9
78.0	77.98	-0.37	-1.30	1.3	254.2	0.9	260.3
88.0	87.98	-0.34	-1.51	1.5	257.2	1.3	264.8
98.0	97.98	-0.36	-1.63	1.7	257.6	0.9	244.5
108.0	107.98	-0.34	-1.77	1.8	259.3	1.2	265.9
118.0	117.98	-0.36	-1.92	2.0	259.4	0.7	303.9
128.0	127.97	-0.32	-2.13	2.2	261.5	1.0	279.4
138.0	137.97	-0.27	-2.20	2.2	263.0	0.2	280.8
148.0	147.97	-0.26	-2.24	2.3	263.4	0.5	277.8
158.0	157.97	-0.16	-2.30	2.3	265.9	0.8	356.9
168.0	167.97	-0.11	-2.36	2.4	267.2	0.5	283.3
178.0	177.97	0.07	-2.37	2.4	271.8	1.2	4.2
188.0	187.97	0.30	-2.32	2.3	277.3	1.6	20.1
198.0	197.96	0.56	-2.17	2.2	284.4	2.1	36.4
208.0	207.96	0.87	-1.94	2.1	294.0	2.9	34.2
218.0	217.94	1.21	-1.57	2.0	307.6	3.0	47.8
228.0	227.93	1.56	-1.17	1.9	323.2	3.5	50.7
238.0	237.91	1.93	-0.71	2.1	339.7	3.4	55.7
248.0	247.89	2.32	-0.21	2.3	354.7	3.8	54.2
258.0	257.86	2.72	0.37	2.7	7.8	4.5	61.6
268.0	267.83	3.10	1.15	3.3	20.3	5.1	63.4
278.0	277.78	3.47	1.99	4.0	29.9	5.5	66.2
288.0	287.74	3.85	2.91	4.8	37.1	5.6	68.3
298.0	297.68	4.18	3.88	5.7	42.8	5.9	69.1
308.0	307.62	4.47	4.96	6.7	48.0	6.5	75.6
318.0	317.56	4.74	6.03	7.7	51.8	6.9	77.0
328.0	327.48	4.96	7.24	8.8	55.6	7.4	85.2
338.0	337.39	4.96	8.60	9.9	60.0	8.1	94.6
348.0	347.28	4.76	10.05	11.1	64.6	8.9	95.2
358.0	357.15	4.41	11.62	12.4	69.2	10.1	104.3
368.0	366.98	3.90	13.40	14.0	73.8	11.0	113.8
378.0	376.77	3.30	15.30	15.7	77.8	12.7	108.0
388.0	386.54	2.62	17.33	17.5	81.4	12.7	110.4
398.0	396.27	1.69	19.46	19.5	85.0	13.9	116.0
408.0	405.95	0.53	21.66	21.7	88.6	14.6	118.1
418.0	415.60	-0.74	23.96	24.0	91.8	15.6	119.3
428.0	425.23	-2.15	26.28	26.4	94.7	16.2	115.8
438.0	434.79	-3.77	28.70	29.0	97.5	17.3	121.3
448.0	444.31	-5.56	31.19	31.7	100.1	18.4	126.7
458.0	453.76	-7.59	33.75	34.6	102.7	19.8	132.0
468.0	463.12	-9.93	36.35	37.7	105.3	21.0	132.7
478.0	472.41	-12.61	38.91	40.9	108.0	22.5	132.2
488.0	481.61	-15.56	41.47	44.3	110.6	23.5	138.6
498.0	490.75	-18.59	44.19	47.9	112.8	24.3	136.9
508.0	499.84	-21.59	47.05	51.8	114.7	24.6	137.6
511.2	502.75	-22.58	47.95	53.0	115.2	24.6	137.7

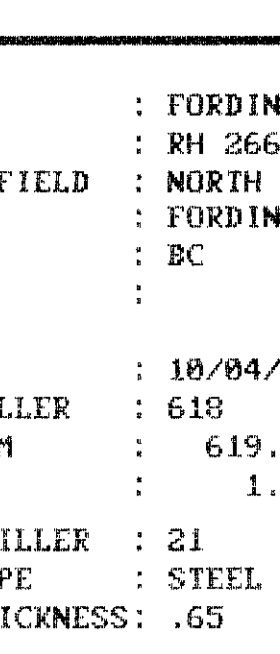
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH CASTLE
 HOLE ID: RH2639
 DATE OF LOG: 10/02/97
 PROBE: 9055A 238



SCALE: 10 M/CM
 TRUE DEPTH: 502.75 M
 AZIMUTH: 115.2
 DISTANCE: 53.0 M
 + = 50 M INCR
 O = BOTTOM OF HOLE





Century GEOPHYSICAL CORP.

RH 2664 43

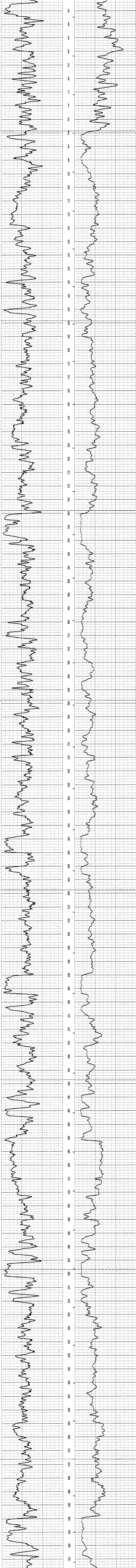
COMPANY : FURDING RIVER
WELL : RH 2664
LOCATION/FIELD : NORTH CASTLE
COUNTY : FURDING
STATE : BC
SECTION : TOWNSHIP : RANGE :

OTHER SERVICES:
9051
9055 2643
9035

DATE : 18/04/97 PERMANENT DATUM : ELEVATIONS
DEPTH DRILLER : 618 ELEV. FERM. DATUM: KB :
LOG BOTTOM : 619.33 LOG MEASURED FROM: GL DF :
LOG TOP : 1.67 DRL MEASURED FROM: GL GL :
CASING DRILLER : 21 LOGGING UNIT : 9603
CASING TYPE : STEEL FIELD OFFICE : CALGARY
CASING THICKNESS: .65 RECORDED BY : D. HOLDER

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
MAGNETIC DECL. : 19 RH TEMPERATURE : TYPE : 9051A
MATRIX DENSITY : 2.65 RH TEMPERATURE : LOG : 7
FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : GREEN 0
NEUTRON MATRIX : FLUID DELTA T : 1.06 THRESH: 100000

REMARKS :
THROUGH THE RODS
VERTICAL
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



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

CLIENT : FORDING RIVER HOLE ID. : RH 2664
 FIELD OFFICE : CALGARY DATE OF LOG : 10/05/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
18.0	18.00	0.00	-0.00	0.0	324.7	0.1	324.7
28.0	28.00	-0.00	-0.04	0.0	266.3	0.8	290.7
38.0	38.00	0.02	-0.16	0.2	275.6	0.7	291.0
48.0	48.00	0.14	-0.27	0.3	296.6	1.4	318.2
58.0	57.99	0.29	-0.45	0.5	302.9	1.3	310.9
68.0	67.99	0.52	-0.63	0.8	309.5	2.2	324.5
78.0	77.98	0.79	-0.86	1.2	312.5	1.7	326.8
88.0	87.97	1.19	-1.11	1.6	317.0	2.6	315.3
98.0	97.96	1.56	-1.41	2.1	317.8	3.0	314.8
108.0	107.94	1.98	-1.75	2.6	318.5	3.9	329.7
118.0	117.92	2.54	-2.20	3.4	319.0	4.3	314.1
128.0	127.89	3.20	-2.60	4.1	320.9	4.7	335.8
138.0	137.85	3.94	-2.93	4.9	323.4	4.6	339.1
148.0	147.82	4.72	-3.17	5.7	326.1	4.8	346.3
158.0	157.79	5.52	-3.30	6.4	329.1	4.8	353.6
168.0	167.75	6.36	-3.32	7.2	332.5	4.6	9.0
178.0	177.72	7.15	-3.19	7.8	336.0	4.5	11.4
188.0	187.69	7.94	-2.96	8.5	339.6	5.1	17.6
198.0	197.64	8.69	-2.46	9.0	344.2	5.5	41.2
208.0	207.59	9.42	-1.80	9.6	349.2	6.2	45.6
218.0	217.53	10.18	-0.92	10.2	354.8	7.9	47.6
228.0	227.43	10.76	0.33	10.8	1.7	8.3	66.7
238.0	237.32	11.32	1.68	11.4	8.5	8.4	70.7
248.0	247.21	11.81	3.09	12.2	14.7	8.8	73.1
258.0	257.09	12.14	4.63	13.0	20.9	9.9	84.8
268.0	266.93	12.25	6.38	13.8	27.5	10.3	88.4
278.0	276.76	12.29	8.20	14.8	33.7	10.5	89.4
288.0	286.59	12.23	10.05	15.8	39.4	10.9	92.1
298.0	296.40	12.14	11.98	17.1	44.6	11.4	97.0
308.0	306.18	11.80	14.02	18.3	49.9	12.3	102.0
318.0	315.93	11.31	16.20	19.8	55.1	13.5	105.3
328.0	325.62	10.60	18.57	21.4	60.3	14.9	108.4
338.0	335.28	9.65	20.96	23.1	65.3	14.9	112.7
348.0	344.97	8.64	23.21	24.8	69.6	14.4	117.9
358.0	354.70	7.66	25.33	26.5	73.2	12.8	115.6
368.0	364.44	6.69	27.38	28.2	76.3	13.1	114.1
378.0	374.16	5.72	29.49	30.0	79.0	13.9	115.1
388.0	383.85	4.62	31.73	32.1	81.7	15.0	117.7
398.0	393.48	3.27	34.03	34.2	84.5	15.4	122.2
408.0	403.13	1.84	36.25	36.3	87.1	15.2	123.6
418.0	412.78	0.30	38.37	38.4	89.6	15.2	128.5
428.0	422.43	-1.35	40.41	40.4	91.9	15.3	129.5
438.0	432.06	-3.18	42.34	42.5	94.3	15.6	137.8
448.0	441.70	-5.21	44.06	44.4	96.7	15.2	139.6
458.0	451.35	-7.26	45.69	46.3	99.0	15.3	141.1
468.0	461.02	-9.35	47.11	48.0	101.2	14.7	152.9
478.0	470.70	-11.39	48.51	49.8	103.2	15.0	145.5
488.0	480.34	-13.64	49.87	51.7	105.3	15.9	146.5
498.0	489.93	-15.92	51.54	53.9	107.2	16.6	146.8
508.0	499.52	-18.22	53.16	56.2	108.9	15.9	143.6
518.0	509.14	-20.43	54.80	58.5	110.4	16.4	146.2
528.0	518.75	-22.67	56.38	60.8	111.9	15.7	145.3

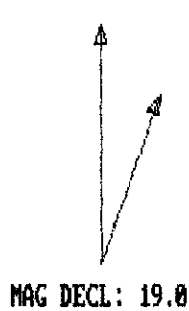
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH 2664
 FIELD OFFICE : CALGARY DATE OF LOG : 10/05/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

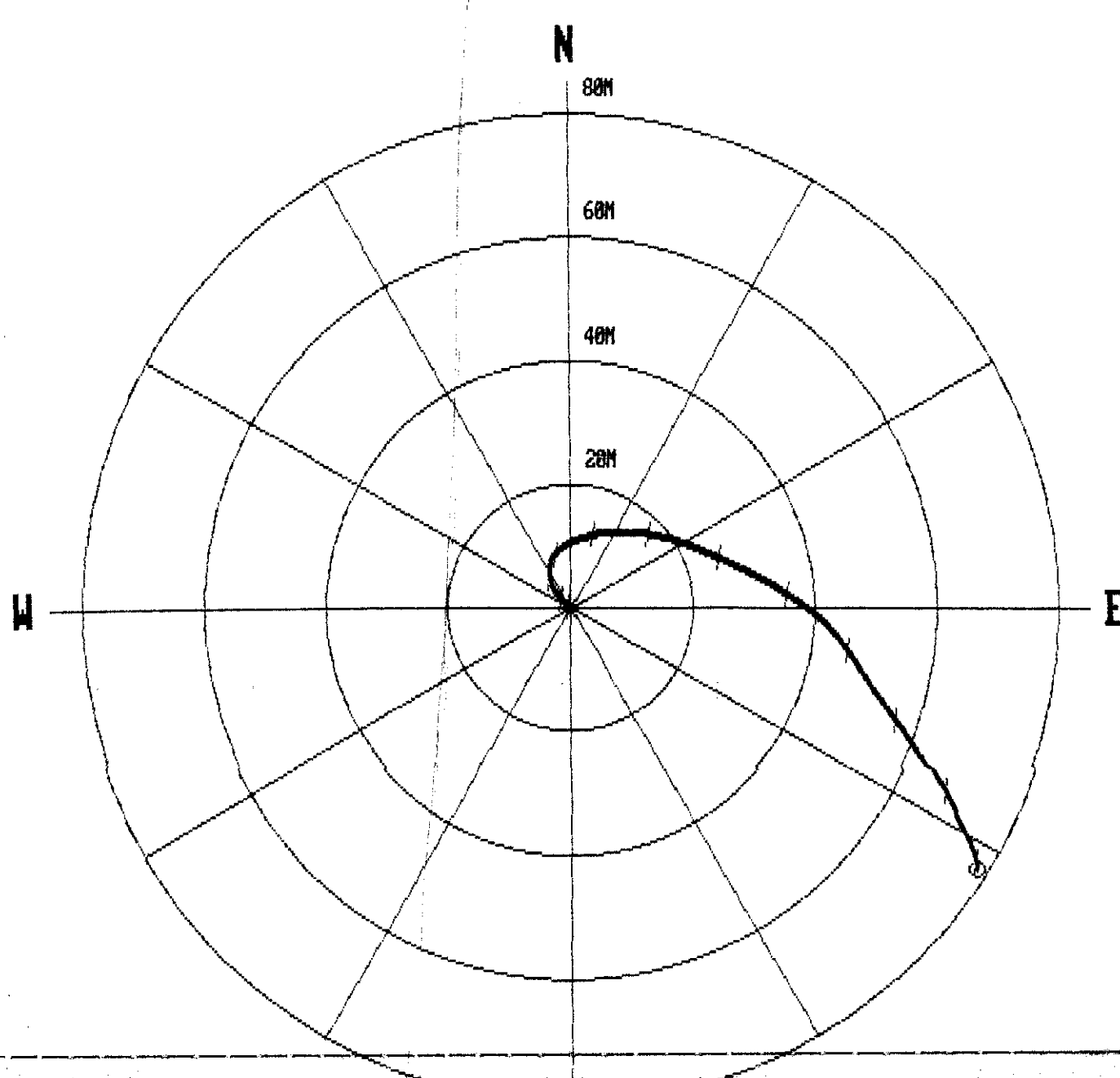
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
538.0	528.39	-24.87	57.86	63.0	113.3	14.9	146.5
548.0	538.06	-27.07	59.19	65.1	114.6	14.5	149.2
558.0	547.71	-29.33	60.46	67.2	115.9	15.3	150.1
568.0	557.37	-31.62	61.67	69.3	117.1	14.8	155.9
578.0	567.06	-33.86	62.68	71.2	118.4	14.1	155.5
588.0	576.76	-36.01	63.70	73.2	119.5	13.0	154.7
598.0	586.46	-38.19	64.69	75.1	120.6	14.1	159.0
608.0	596.16	-40.39	65.65	77.0	121.6	14.2	157.9
618.0	605.85	-41.99	65.75	78.0	122.8	12.5	176.7
620.4	608.22	-42.52	65.96	78.5	122.8	14.1	159.0

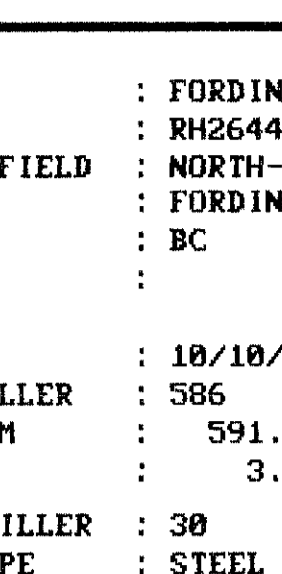
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH CASTLE
 HOLE ID: RH ~~2664~~ 2643
 DATE OF LOG: 10/05/97
 PROBE: 9055A 238



SCALE: 10 M/CM
 TRUE DEPTH: 608.22 M
 AZIMUTH: 122.8
 DISTANCE: 78.5 M
 + = 50 M INCR
 O = BOTTOM OF HOLE

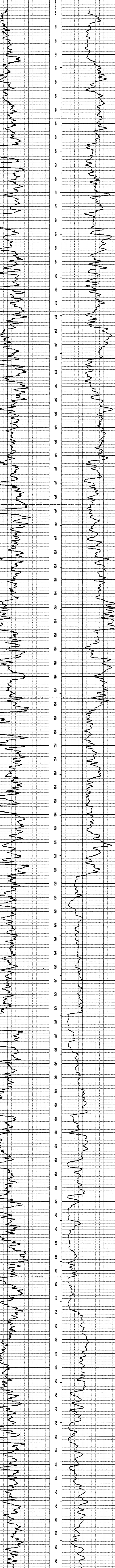




Century GEOPHYSICAL CORP.

RH2644

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH2644	9851	
LOCATION/FIELD	: NORTH-CASTLE	9855	
COUNTY	: FORDING	9835	
STATE	: BC		
SECTION	:	TOWNSHIP	:
		RANGE	:
DATE	: 10/10/97	PERMANENT DATUM	:
DEPTH DRILLER	: 586	ELEV. PERM. DATUM:	KB : 0
LOG BOTTOM	: 591.27	LOG MEASURED FROM:	GL DF :
LOG TOP	: 3.62	DRL MEASURED FROM:	GL DF :
CASING DRILLER	: 30	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS:	.65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RM	:
FLUID DENSITY	: 2.65	RM TEMPERATURE	:
NEUTRON MATRIX	:	MATRIX DELTA T	: 1.77
REMARKS	:	FLUID DELTA T	: 1.06
THROUGH-THE-RODS	:	FILE	: ORIGINAL
VERTICAL	:	TYPE	: 9851A
		LOG	: 7
		PLOT	: GREEN 0
		THRESH	: 100000



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

CLIENT : FORDING RIVER HOLE ID. : RH2644
 FIELD OFFICE : CALGARY DATE OF LOG : 10/10/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
35.0	35.00	0.00	-0.00	0.0	286.5	1.1	286.5
45.0	45.00	-0.07	0.07	0.1	136.5	0.9	134.2
55.0	55.00	-0.13	0.14	0.2	132.7	0.4	169.2
65.0	65.00	-0.22	0.22	0.3	134.9	0.4	79.3
75.0	75.00	-0.26	0.24	0.4	136.4	0.7	134.3
85.0	85.00	-0.24	0.32	0.4	126.5	0.2	78.7
95.0	94.99	-0.21	0.44	0.5	115.3	0.9	44.6
105.0	104.99	-0.13	0.65	0.6	102.9	1.4	61.8
115.0	114.99	0.03	0.71	0.7	87.2	1.0	34.5
125.0	124.99	0.21	0.84	0.9	75.9	1.7	39.8
135.0	134.98	0.48	1.02	1.1	64.7	2.1	35.4
145.0	144.98	0.81	1.18	1.4	55.7	2.1	17.7
155.0	154.97	1.14	1.32	1.7	49.2	2.1	23.9
165.0	164.96	1.46	1.52	2.1	46.2	2.4	37.2
175.0	174.95	1.82	1.76	2.5	44.0	2.6	32.3
185.0	184.94	2.21	2.03	3.0	42.5	2.8	35.7
195.0	194.93	2.64	2.31	3.5	41.2	3.2	33.0
205.0	204.91	3.11	2.60	4.1	39.9	3.2	32.9
215.0	214.90	3.57	2.90	4.6	39.0	3.1	33.6
225.0	224.88	4.04	3.20	5.2	38.4	3.2	31.9
235.0	234.87	4.51	3.51	5.7	37.9	3.2	26.3
245.0	244.85	5.00	3.81	6.3	37.3	3.1	31.2
255.0	254.83	5.47	4.12	6.9	37.0	3.3	36.1
265.0	264.81	5.98	4.49	7.5	36.9	3.8	37.8
275.0	274.79	6.51	4.92	8.2	37.1	3.9	44.4
285.0	284.76	7.05	5.40	8.9	37.4	4.3	42.0
295.0	294.73	7.61	5.92	9.6	37.9	4.6	44.0
305.0	304.70	8.21	6.49	10.5	38.3	4.7	43.6
315.0	314.67	8.80	7.08	11.3	38.8	4.9	45.0
325.0	324.63	9.42	7.72	12.2	39.3	5.2	45.3
335.0	334.58	10.06	8.38	13.1	39.8	5.3	45.6
345.0	344.54	10.74	9.04	14.0	40.1	5.6	43.1
355.0	354.49	11.44	9.69	15.0	40.3	5.2	42.3
365.0	364.45	12.16	10.31	15.9	40.3	5.2	39.3
375.0	374.40	12.87	10.89	16.9	40.2	5.5	38.5
385.0	384.36	13.62	11.51	17.8	40.2	5.8	39.6
395.0	394.31	14.38	12.17	18.8	40.2	5.8	41.0
405.0	404.26	15.12	12.84	19.8	40.3	5.5	39.1
415.0	414.21	15.84	13.49	20.8	40.4	5.5	42.5
425.0	424.16	16.54	14.16	21.8	40.6	5.8	48.9
435.0	434.11	17.16	14.95	22.8	41.1	5.8	47.5
445.0	444.06	17.78	15.69	23.7	41.4	5.5	46.9
455.0	454.02	18.35	16.39	24.6	41.8	6.3	50.3
465.0	463.95	19.04	17.32	25.7	42.3	7.3	54.7
475.0	473.86	19.83	18.45	27.1	42.9	8.5	57.2
485.0	483.74	20.64	19.72	28.5	43.7	8.8	57.4
495.0	493.61	21.50	21.08	30.1	44.4	9.5	58.9
505.0	503.47	22.36	22.55	31.8	45.2	10.1	60.2
515.0	513.30	23.25	24.14	33.5	46.1	10.7	62.1
525.0	523.12	24.11	25.80	35.3	46.9	10.9	63.9
535.0	532.93	24.92	27.57	37.2	47.9	11.7	67.7
545.0	542.71	25.56	29.54	39.1	49.1	12.4	75.0

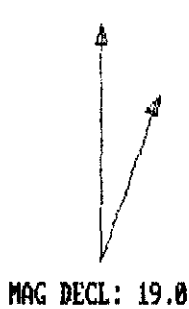
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH2644
 FIELD OFFICE : CALGARY DATE OF LOG : 10/10/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 2

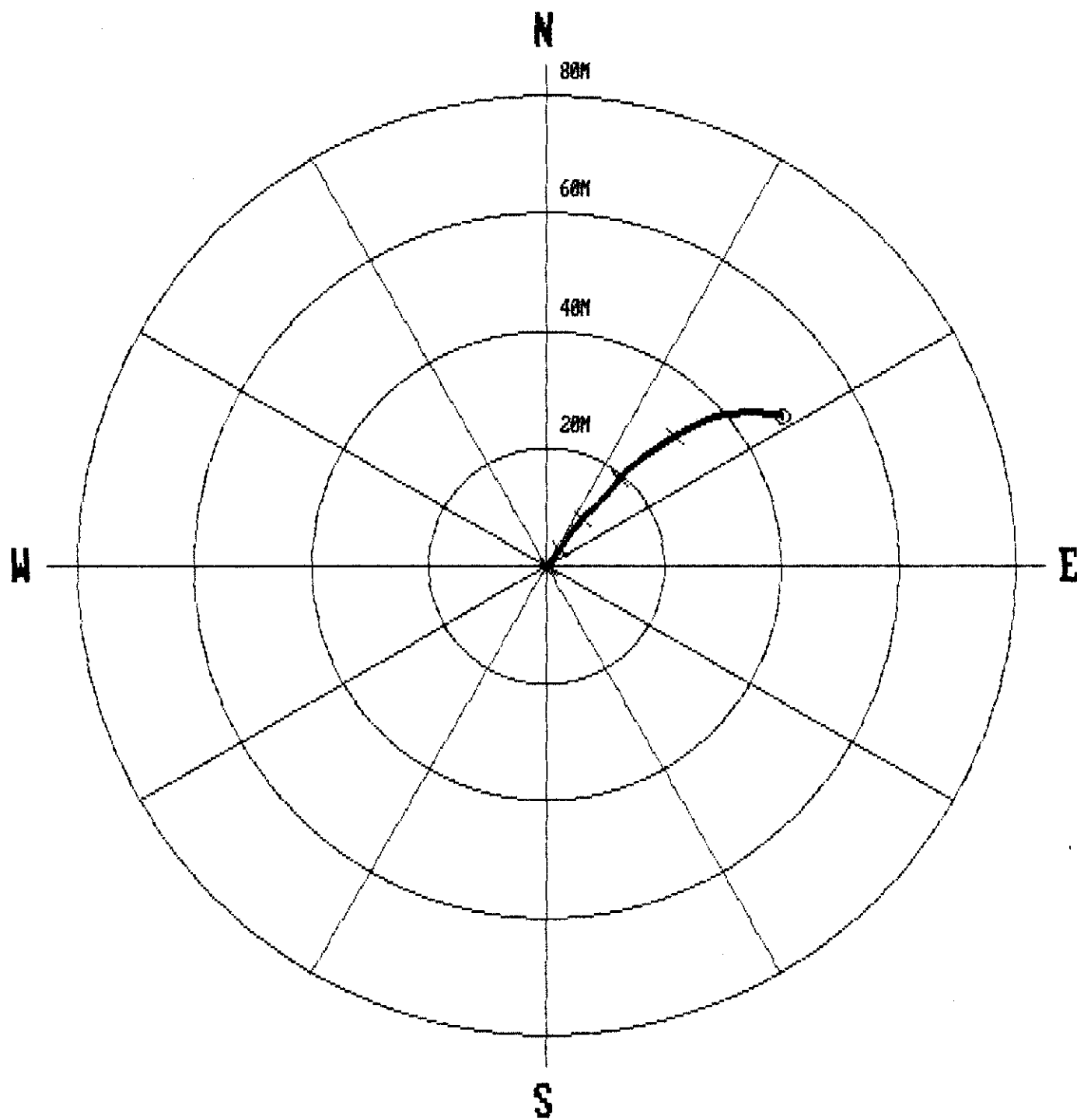
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
555.0	552.44	25.91	31.78	41.0	50.8	13.7	84.9
565.0	562.13	26.13	34.27	43.1	52.7	14.9	87.4
575.0	571.80	26.06	36.65	45.0	54.6	15.2	90.2
585.0	581.41	25.71	39.39	47.0	56.9	16.6	103.2
588.2	584.47	25.56	40.29	47.7	57.6	16.6	99.6

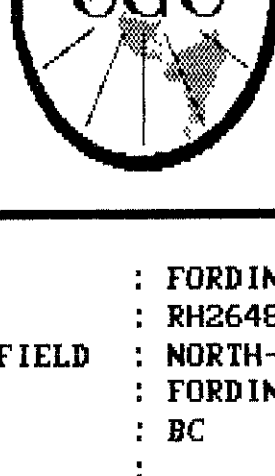
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH-CASTLE
 HOLE ID: RH2644
 DATE OF LOG: 10/10/97
 PROBE: 9055A 238



SCALE: 10 M/CM
 TRUE DEPTH: 584.47 M
 AZIMUTH: 57.6
 DISTANCE: 47.7 M
 + = 100 M INCR
 O = BOTTOM OF HOLE



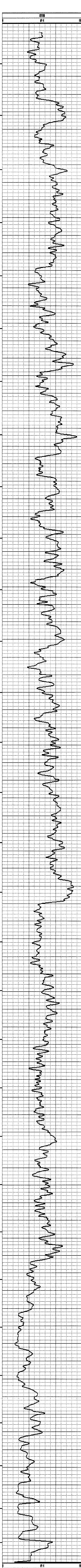
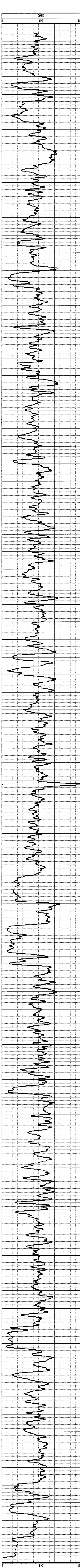


Century GEOPHYSICAL CORP.

RH2648

COMPANY : FORDING RIVER	OTHER SERVICES:	
WELL : RH2648	9051	
LOCATION/FIELD : NORTH-CASTLE	9055	
COUNTY : FORDING	9035	
STATE : BC		
SECTION :	TOWNSHIP :	RANGE :
DATE : 10/12/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER : 435	ELEV. PERM. DATUM:	KB : 0
LOG BOTTOM : 436.98	LOG MEASURED FROM: GL	DF :
LOG TOP : 2.55	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 15	LOGGING UNIT : 9603	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM	TYPE : 9051A
MATRIX DENSITY : 2.65	RM TEMPERATURE :	LOG : 8
FLUID DENSITY : 1.06	MATRIX DELTA T : 1.77	PLOT : GREEN 0
NEUTRON MATRIX :	FLUID DELTA T : 1.06	THRESH: 100000
REMARKS :		
THROUGH-THE-RODS VERTICAL		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



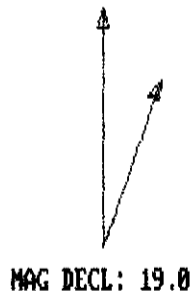
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH2648
 FIELD OFFICE : CALGARY DATE OF LOG : 10/13/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 1

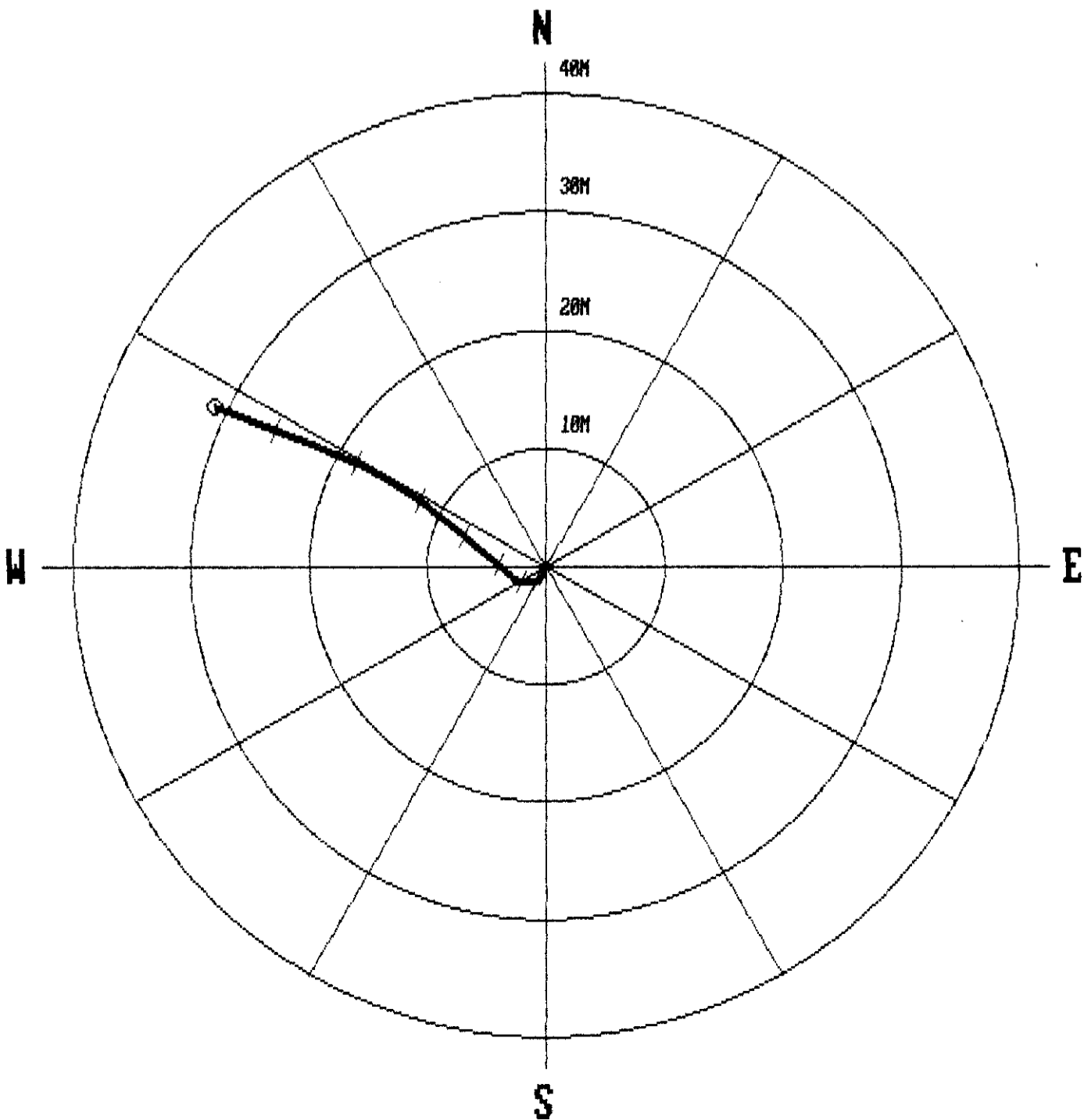
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
18.0	18.00	-0.00	0.00	0.0	134.4	0.9	134.4
28.0	28.00	-0.19	-0.03	0.2	189.4	1.5	191.6
38.0	38.00	-0.41	-0.04	0.4	186.2	1.1	178.1
48.0	47.99	-0.55	-0.11	0.6	190.8	1.2	213.1
58.0	57.99	-0.77	-0.23	0.8	196.6	1.1	198.4
68.0	67.99	-0.90	-0.34	1.0	200.9	1.5	210.1
78.0	77.99	-1.09	-0.47	1.2	203.3	0.7	219.8
88.0	87.98	-1.18	-0.65	1.3	209.0	1.0	208.5
98.0	97.98	-1.25	-0.78	1.5	212.0	1.1	281.1
108.0	107.98	-1.27	-1.00	1.6	218.2	1.4	256.0
118.0	117.98	-1.34	-1.19	1.8	221.6	0.8	274.8
128.0	127.97	-1.32	-1.41	1.9	226.9	1.8	277.6
138.0	137.97	-1.30	-1.68	2.1	232.3	1.4	270.5
148.0	147.97	-1.26	-1.99	2.4	237.7	1.7	276.9
158.0	157.96	-1.19	-2.30	2.6	242.6	2.0	289.1
168.0	167.95	-1.05	-2.62	2.8	248.1	2.5	296.2
178.0	177.94	-0.72	-2.97	3.1	256.3	3.3	313.0
188.0	187.93	-0.34	-3.38	3.4	264.2	3.5	318.8
198.0	197.91	0.08	-3.84	3.8	271.2	3.9	307.3
208.0	207.88	0.52	-4.36	4.4	276.8	4.4	306.2
218.0	217.86	0.98	-4.93	5.0	281.2	4.4	307.1
228.0	227.83	1.47	-5.52	5.7	284.9	4.4	309.6
238.0	237.80	1.97	-6.13	6.4	287.8	4.6	309.0
248.0	247.76	2.48	-6.74	7.2	290.2	4.8	308.9
258.0	257.73	3.04	-7.39	8.0	292.3	5.0	307.4
268.0	267.69	3.59	-8.06	8.8	294.0	5.1	309.4
278.0	277.64	4.17	-8.79	9.7	295.4	5.5	309.0
288.0	287.60	4.77	-9.57	10.7	296.5	6.3	313.3
298.0	297.54	5.44	-10.37	11.7	297.7	6.2	308.0
308.0	307.48	6.06	-11.28	12.8	298.3	6.5	302.5
318.0	317.41	6.68	-12.25	14.0	298.6	7.2	297.2
328.0	327.33	7.37	-13.35	15.2	298.9	7.5	299.5
338.0	337.24	8.03	-14.46	16.5	299.0	7.6	299.9
348.0	347.15	8.66	-15.64	17.9	299.0	7.5	296.4
358.0	357.05	9.17	-16.96	19.3	298.4	8.0	291.8
368.0	366.94	9.72	-18.30	20.7	298.0	8.4	293.9
378.0	376.83	10.30	-19.64	22.2	297.7	8.5	296.4
388.0	386.72	10.85	-21.01	23.6	297.3	8.4	292.5
398.0	396.61	11.37	-22.37	25.1	296.9	8.4	283.8
408.0	406.51	11.89	-23.75	26.6	296.6	8.4	291.4
418.0	416.39	12.45	-25.14	28.1	296.4	8.6	290.2
428.0	426.28	12.99	-26.52	29.5	296.1	8.8	292.6
438.0	436.16	13.49	-27.96	31.0	295.8	0.0	0.0
437.9	436.06	13.49	-27.96	31.0	295.8	9.0	290.5

PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH-CASTLE
 HOLE ID: RH2648
 DATE OF LOG: 10/13/97
 PROBE: 9055A 238



SCALE: 5 M/CM
 TRUE DEPTH: 436.06 M
 AZIMUTH: 295.8
 DISTANCE: 31.0 M
 + = 50 M INCR
 O = BOTTOM OF HOLE



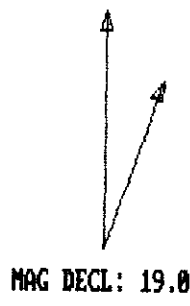
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH2649
 FIELD OFFICE : CALGARY DATE OF LOG : 10/13/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 4

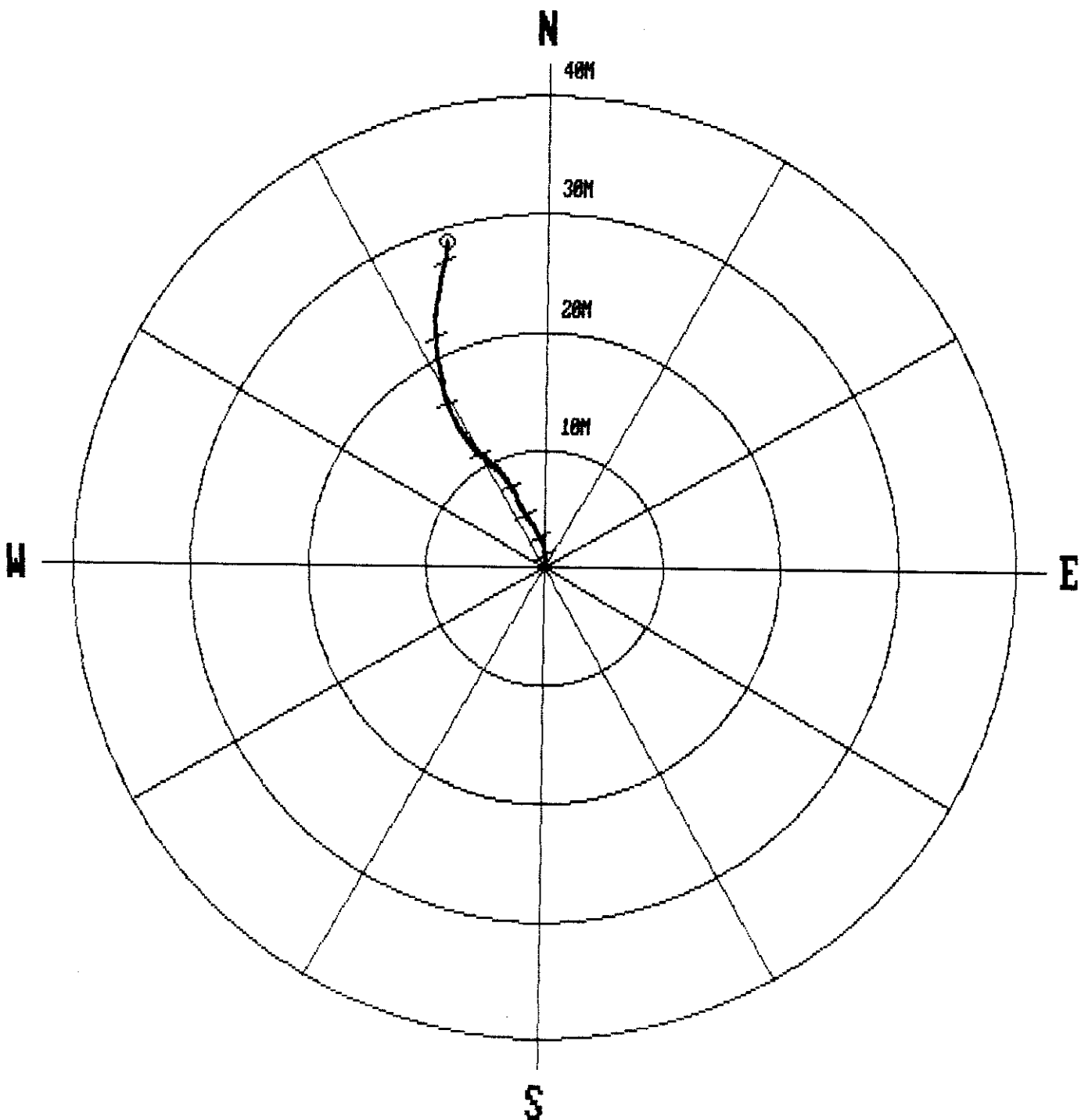
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
10.0	10.00	0.00	0.00	0.0	59.1	0.8	59.1
20.0	20.00	0.18	0.10	0.2	29.6	1.2	2.8
30.0	30.00	0.37	0.09	0.4	13.9	1.3	23.6
40.0	39.99	0.69	0.16	0.7	12.7	1.9	1.9
50.0	49.99	0.99	0.12	1.0	7.0	1.7	357.8
60.0	59.98	1.28	0.14	1.3	6.0	1.5	343.3
70.0	69.98	1.54	0.09	1.5	3.2	1.7	8.0
80.0	79.97	1.85	-0.01	1.8	359.6	1.8	334.7
90.0	89.96	2.18	-0.16	2.2	355.8	2.8	346.8
100.0	99.96	2.50	-0.40	2.5	351.0	2.5	322.7
110.0	109.94	2.92	-0.61	3.0	348.3	3.0	333.9
120.0	119.94	3.28	-0.84	3.4	345.6	2.2	332.9
130.0	129.93	3.63	-1.02	3.8	344.4	2.5	336.2
140.0	139.92	4.01	-1.26	4.2	342.5	2.7	322.5
150.0	149.90	4.41	-1.57	4.7	340.4	2.8	335.4
160.0	159.89	4.85	-1.81	5.2	339.5	2.6	335.3
170.0	169.88	5.28	-2.06	5.7	338.7	2.8	334.2
180.0	179.86	5.75	-2.29	6.2	338.3	3.5	338.7
190.0	189.85	6.29	-2.55	6.8	337.9	3.7	333.8
200.0	199.82	6.88	-2.89	7.5	337.2	4.2	327.5
210.0	209.80	7.47	-3.26	8.2	336.4	4.0	325.1
220.0	219.77	8.03	-3.68	8.8	335.4	4.0	320.1
230.0	229.75	8.51	-4.21	9.5	333.7	4.6	306.3
240.0	239.71	9.00	-4.85	10.2	331.7	5.2	315.8
250.0	249.67	9.64	-5.51	11.1	330.2	5.3	315.8
260.0	259.63	10.28	-6.19	12.0	328.9	5.5	317.6
270.0	269.58	11.03	-6.80	13.0	328.3	5.7	316.4
280.0	279.53	11.88	-7.39	14.0	328.1	6.1	328.1
290.0	289.47	12.80	-7.93	15.1	328.2	6.4	335.2
300.0	299.41	13.81	-8.36	16.1	328.8	6.3	340.7
310.0	309.35	14.86	-8.63	17.2	329.9	6.3	351.5
320.0	319.29	15.94	-8.81	18.2	331.1	6.0	338.3
330.0	329.22	17.05	-9.07	19.3	332.0	7.1	350.6
340.0	339.15	18.22	-9.26	20.4	333.1	6.8	355.3
350.0	349.08	19.39	-9.39	21.5	334.2	6.6	355.0
360.0	359.02	20.51	-9.44	22.6	335.3	6.4	358.3
370.0	368.94	21.70	-9.39	23.6	336.6	7.2	3.7
380.0	378.87	22.94	-9.27	24.7	338.0	7.2	7.0
390.0	388.78	24.23	-9.03	25.9	339.6	8.1	11.5
400.0	398.68	25.65	-8.74	27.1	341.2	8.1	13.5
410.0	408.58	26.98	-8.57	28.3	342.4	7.7	6.7
413.8	412.35	27.49	-8.52	28.8	342.8	7.8	4.5

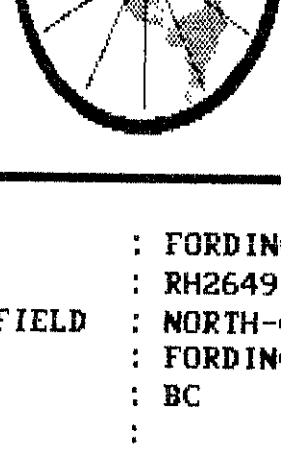
PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH-CASTLE
 HOLE ID: RH2649
 DATE OF LOG: 10/13/97
 PROBE: 9055A 238



SCALE: 5 M/CM
 TRUE DEPTH: 412.35 M
 AZIMUTH: 342.8
 DISTANCE: 28.8 M
 + = 50 M INCR
 O = BOTTOM OF HOLE



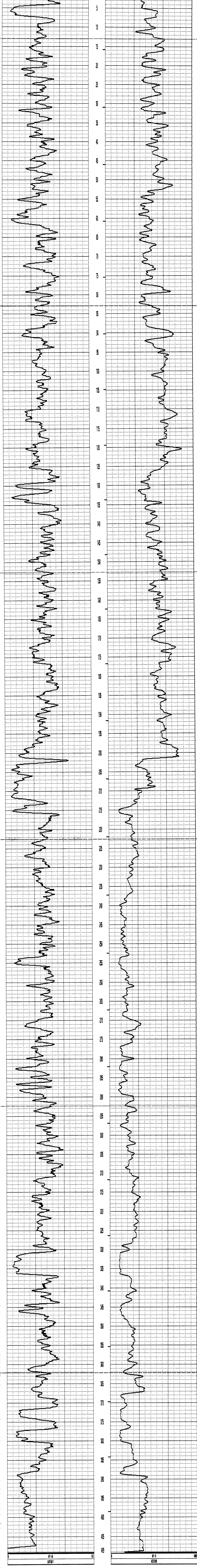


Century GEOPHYSICAL CORP.

RH2649

COMPANY : FORDING RIVER	OTHER SERVICES:	
WELL : RH2649	9051	
LOCATION/FIELD : NORTH-CASTLE	9055	
COUNTY : FORDING	9035	
STATE : BC		
SECTION :	TOWNSHIP :	RANGE :
DATE : 10/12/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER : 412	ELEV. PERM. DATUM :	KB : 8
LOG BOTTOM : 409.34	LOG MEASURED FROM: GL	DF :
LOG TOP : 2.23	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 3	LOGGING UNIT : 9603	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM :	TYPE : 9051A
MATRIX DENSITY : 2.65	RM TEMPERATURE :	LOG : 6
FLUID DENSITY : 1.06	MATRIX DELTA I : 1.77	PLOT : GREEN 0
NEUTRON MATRIX :	FLUID DELTA I : 1.06	THRESH: 100000
REMARKS :		
THROUGH-THE-RODS		
VERTICAL		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



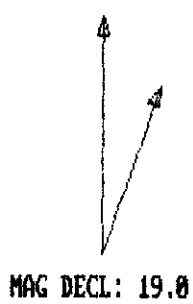
***** COMPU-LOG - VERTICAL DEVIATION *****

CLIENT : FORDING RIVER HOLE ID. : RH2650
 FIELD OFFICE : CALGARY DATE OF LOG : 10/13/97
 DATA FROM : PROBE : 9055A , 238
 MAG. DECL. : 19.000 DEPTH UNITS : METERS LOG 3

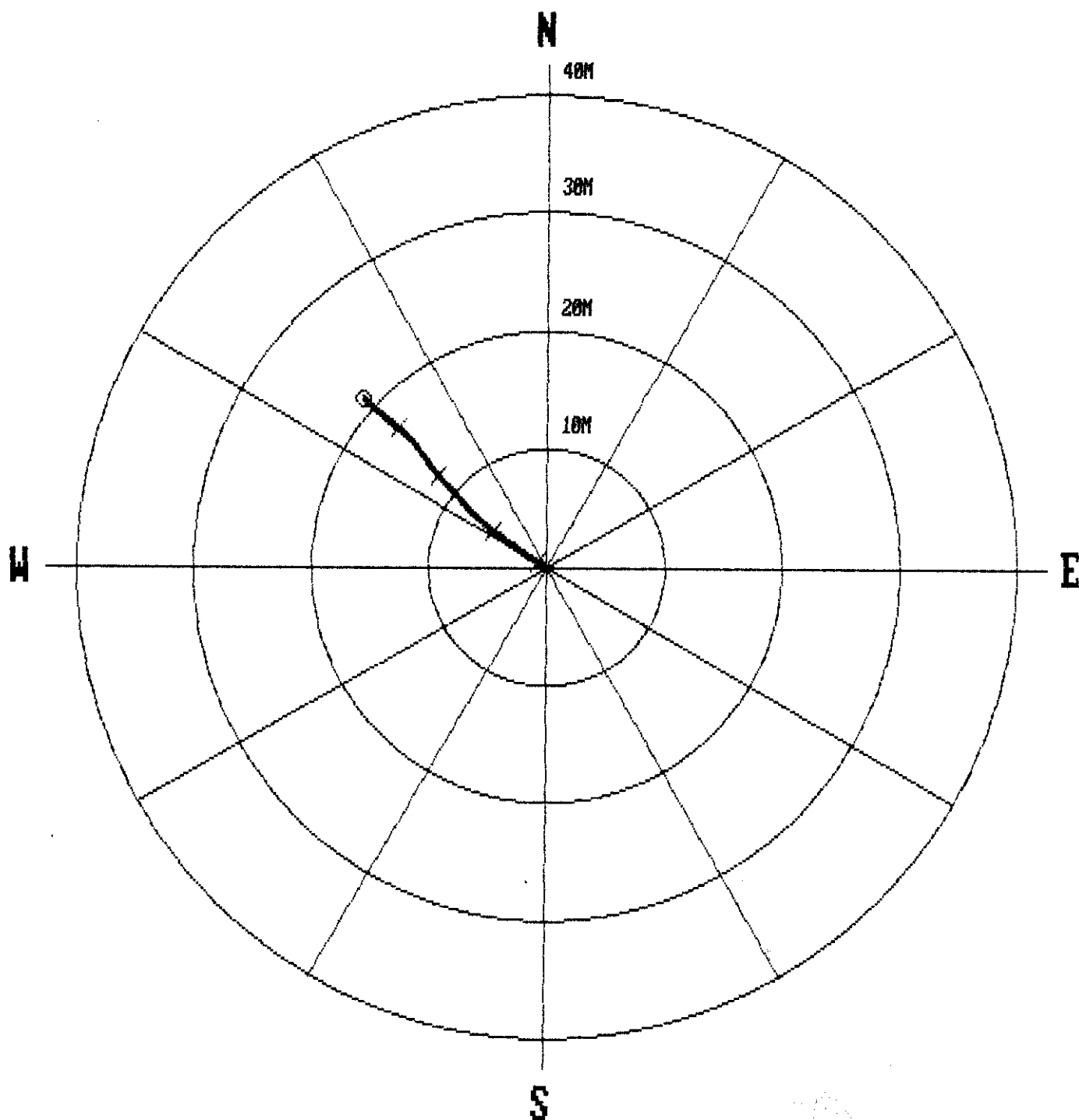
CABLE DEPTH	TRUE DEPTH	NORTH DEV.	EAST DEV.	DISTANCE	AZIMUTH	SANG	SANGB
12.0	12.00	0.00	0.00	0.0	76.6	0.4	76.6
22.0	22.00	0.07	0.01	0.1	7.7	0.8	319.3
32.0	32.00	0.15	-0.11	0.2	324.1	1.3	339.9
42.0	41.99	0.35	-0.35	0.5	314.4	2.2	287.1
52.0	51.98	0.54	-0.80	1.0	304.4	2.8	287.8
62.0	61.96	0.87	-1.35	1.6	302.8	4.0	297.1
72.0	71.92	1.32	-2.02	2.4	303.3	5.7	300.2
82.0	81.87	1.87	-2.84	3.4	303.4	6.1	300.5
92.0	91.81	2.51	-3.72	4.5	304.0	6.7	309.8
102.0	101.75	3.14	-4.66	5.6	304.0	6.3	302.9
112.0	111.67	3.97	-5.56	6.8	305.6	7.5	313.6
122.0	121.58	4.91	-6.52	8.2	307.0	8.1	315.6
132.0	131.48	5.90	-7.48	9.5	308.2	7.7	314.7
142.0	141.39	6.88	-8.38	10.8	309.4	7.6	319.5
152.0	151.31	7.84	-9.24	12.1	310.3	7.4	320.1
162.0	161.23	8.79	-10.03	13.3	311.2	6.9	325.4
172.0	171.17	9.66	-10.70	14.4	312.1	6.3	325.3
182.0	181.11	10.48	-11.31	15.4	312.8	5.5	320.6
192.0	191.07	11.18	-11.95	16.4	313.1	5.6	316.9
202.0	201.02	11.78	-12.68	17.3	312.9	5.7	298.3
212.0	210.97	12.41	-13.53	18.4	312.5	6.5	310.2
222.0	220.90	13.12	-14.39	19.5	312.4	6.4	312.1
232.0	230.84	13.86	-15.23	20.6	312.3	6.6	313.3
236.1	234.91	14.18	-15.56	21.1	312.3	6.6	313.8

PLAN VIEW
 COMPU-LOG DEVIATION

CLIENT: FORDING RIVER
 LOCATION: NORTH-CASTLE
 HOLE ID: RH2650
 DATE OF LOG: 10/13/97
 PROBE: 9055A 238



SCALE: 5 M/CM
 TRUE DEPTH: 234.91 M
 AZIMUTH: 312.3
 DISTANCE: 21.1 M
 + = 50 M INCR
 ○ = BOTTOM OF HOLE



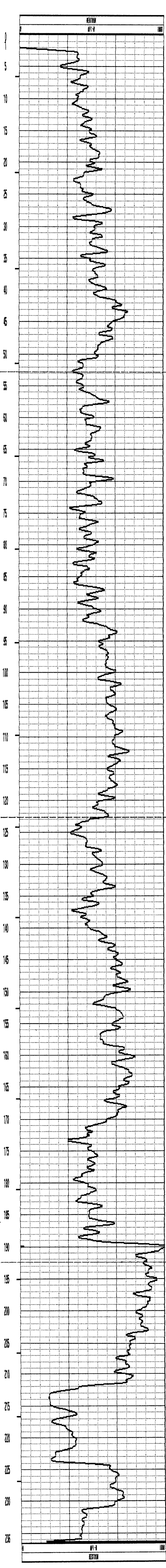
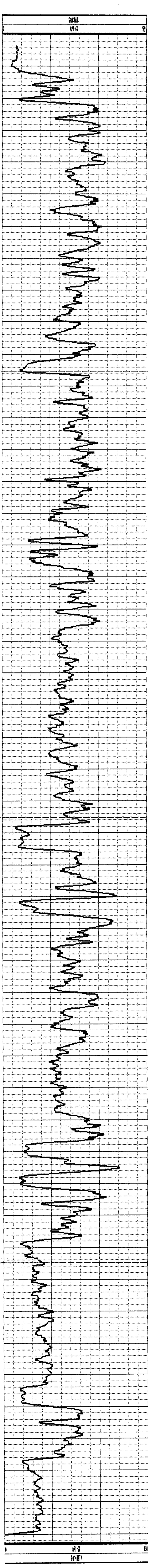


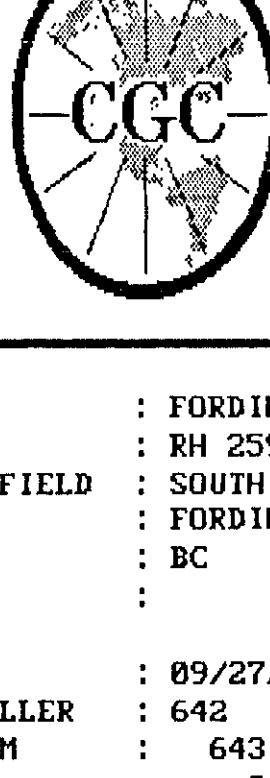
Century GEOPHYSICAL CORP.

RH2650

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH2650	9051	
LOCATION/FIELD	: NORTH-CASTLE	9055	
COUNTY	: FORDING	9035	
STATE	: BC		
SECTION	: TOWNSHIP	RANGE	:
DATE	: 10/13/97	PERMANENT DATUM	:
DEPTH DRILLER	: 235	ELEV. PERM. DATUM:	KB : 0
LOG BOTTOM	: 236.47	LOG MEASURED FROM:	GL DF :
LOG TOP	: 1.81	DRL MEASURED FROM:	GL GL :
CASING DRILLER	: 10	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS:	.65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RM	:
MATRIX DENSITY	: 2.65	RM TEMPERATURE	:
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77
NEUTRON MATRIX	:	FLUID DELTA T	: 1.06
REMARKS	:	FILE	: ORIGINAL
THROUGH-THE-RODS	:	TYPE	: 9051A
VERTICAL	:	LOG	: 4
		PLOT	: GREEN 0
		THRESH	: 100000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



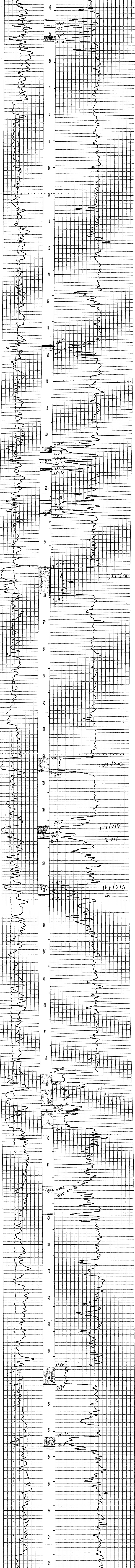


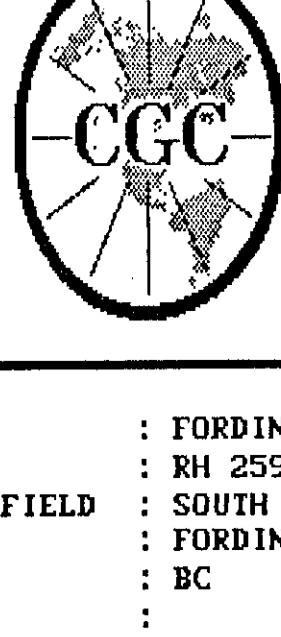
Century GEOPHYSICAL CORP.

RH 2593

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH 2593	9051	2593
LOCATION/FIELD	: SOUTH CASTLE	9055	
COUNTY	: FORDING	9035	
STATE	: BC	TOWNSHIP	RANGE :
SECTION	:		
DATE	: 09/27/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER	: 642	ELEV. FERM. DATUM:	KB :
LOG BOTTOM	: 643.20	LEG MEASURED FROM: GL	DF :
LOG TOP	: 3.80	DRL MEASURED FROM: GL	GL :
CASING DRILLER	: 3	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RH	: H20
MATRIX DENSITY	: 2.65	RH TEMPERATURE	: :
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77
NEUTRON MATRIX	:	FLUID DELTA T	: 1.86
REMARKS	:		FILE : PROCESSED
OPENHOLE	:		TYPE : 9035AA
VERTICAL	:		LOG : 6
			PLOT : 9035AA 0
			THRESH: 100000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH 2594

COMPANY : FORDING RIVER
 WELL : RH 2594
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BC
 SECTION :

OTHER SERVICES:
 9851
 9855
 9835

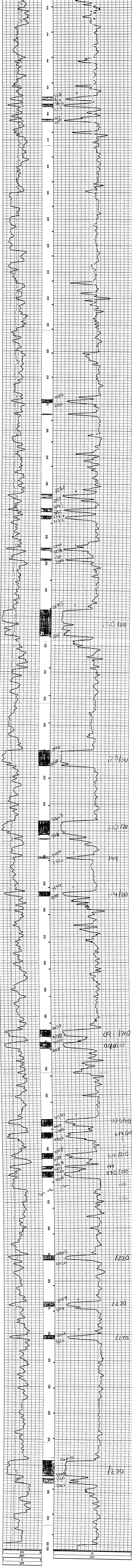
2594

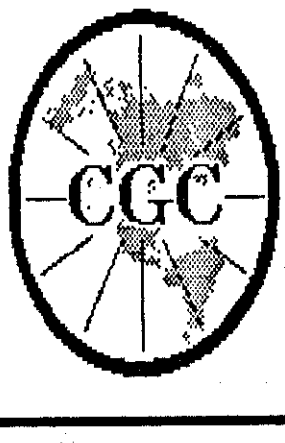
DATE : 09/22/97 PERMANENT DATUM : ELEVATIONS
 DEPTH DRILLER : 600 ELEV. PERM. DATUM: KB : 0
 LOG BOTTOM : 602.61 LOG MEASURED FROM: GL DF :
 LOG TOP : 3.42 DRL MEASURED FROM: GL GL :
 CASING DRILLER : 3 LOGGING UNIT : 9603
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : D. HOLDER

BIT SIZE : 14 BOREHOLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : TYPE : 9035AA
 MATRIX DENSITY : 2.65 RM TEMPERATURE : LOG : 4
 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : GREEN 8
 NEUTRON MATRIX : FLUID DELTA T : 1.06 THRESH: 100000

REMARKS :
 open hole
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

LH 2596

COMPANY : FORDING RIVER
 WELL : RH 2596
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORDING
 STATE : BC
 SECTION :

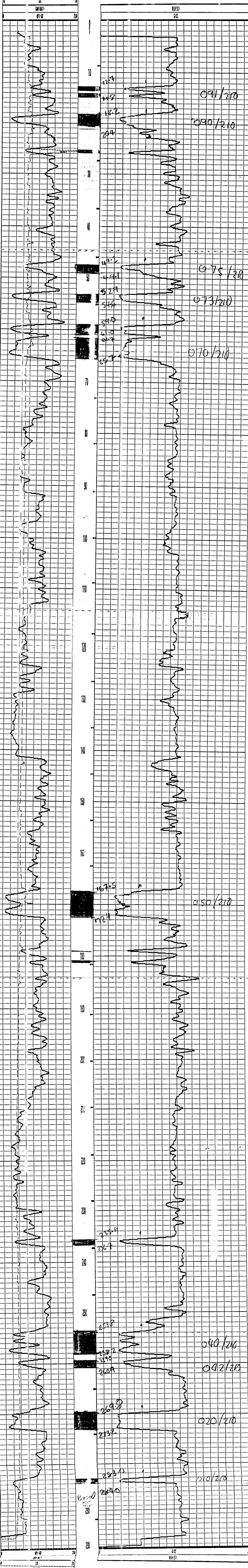
OTHER SERVICES:
 9051
 2596
 9055
 9035

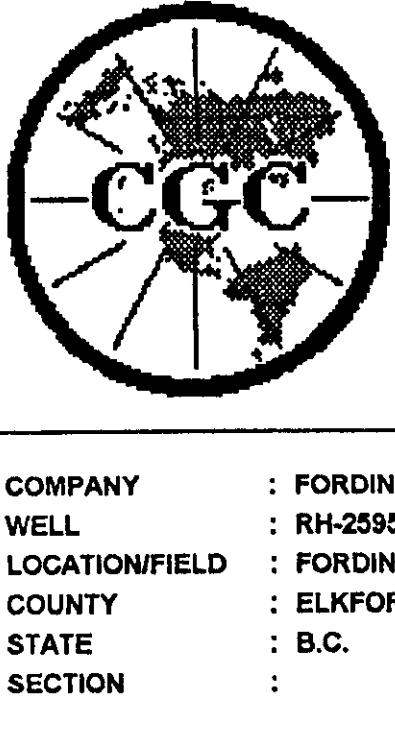
TOWNSHIP : RANGE :
 DATE : 09/25/97 PERMANENT DATUM : ELEVATIONS
 DEPTH DRILLER : 296 ELEV. PERM. DATUM: KB :
 LOG BOTTOM : 297.80 LOG MEASURED FROM: GL DF :
 LOG TOP : 2.03 DRY MEASURED FROM: GL GL :

CASING DRILLER : 3 LOGGING UNIT : 9603
 CASING TYPE : STEEL FIELD OFFICE : CALGARY
 CASING THICKNESS: .65 RECORDED BY : D. HOLDER

BIT SIZE : 14 BOEHLE FLUID : H2O FILE : ORIGINAL
 MAGNETIC DECL. : 19 RM : TYPE : 9035AA
 MATRIX DENSITY : 2.65 RM TEMPERATURE : LOG : 6
 FLUID DENSITY : 1.06 MATRIX DELTA T : 1.77 PLOT : GREEN 8
 NEUTRON MATRIX : FLUID DELTA T : 1.06 THRESH: 100000
 REMARKS :
 OPEN HOLE
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



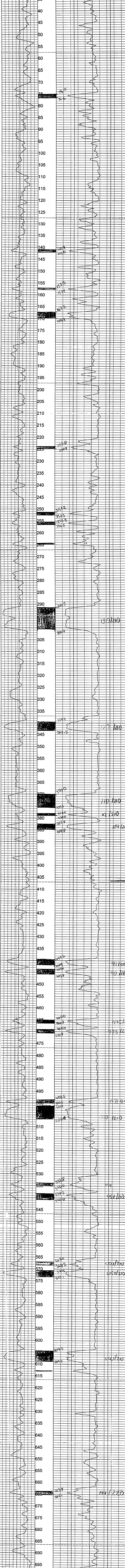


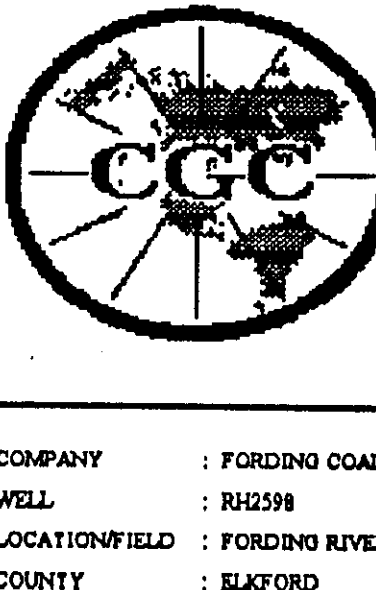
Century GEOPHYSICAL CORP.

RH-2595

COMPANY : FORDING COAL LTD.	OTHER SERVICES:	
WELL : RH-2595	9055	
LOCATION/FIELD : FORDING RIVER: GREENHILLS	9067 2595	
COUNTY : ELKFORD	9035	
STATE : B.C.		
SECTION :	TOWNSHIP :	
	RANGE :	
DATE : 9/14/87	PERMANENT DATUM : GL	KB :
DEPTH DRILLER : 696	LOG MEASURED FROM: GL	DF :
MAGNETIC DECL. : 703.10	DRL MEASURED FROM: GL	GL :
LOG TOP : -0.20		
CASING DIAMETER : 15	LOGGING UNIT : 9701	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS : .65	RECORDED BY : R. THOMAS	
BIT SIZE : 13	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM : 0	TYPE : 9035AA
MATRIX DENSITY : 2.65	RM TEMPERATURE : 0	
NEUTRON MATRIX : SANDSTONE	MATRIX DELTA T : 177	THRESH: 10000

9067 LOGGED THROUGH RODS, 9030, 9055 LOGGED OPEN HOLE
 GAMMA-NEUTRON
 ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH2598

COMPANY : FORDING COAL LTD.
 WELL : RH2598
 LOCATION/FIELD : FORDING RIVER SOUTH CASTLE
 COUNTY : ELK FORD
 STATE : B.C.
 SECTION :

OTHER SERVICES:
 9055
 9047 **2598**
 9035

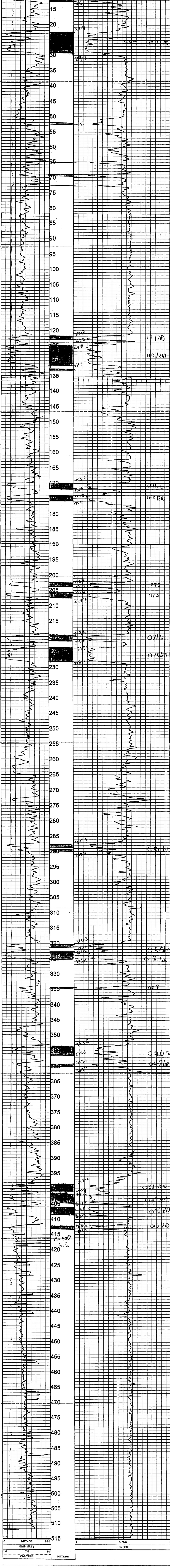
DATE : 9/7/97
 DEPTH DRILLER : S15
 LOG BOTTOM : 515.10
 LOG TOP : 0.10
 CASING DIAMETER : 15
 CASING TYPE : STEEL
 CASING THICKNESS : .65
 BIT SIZE : 13
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 NEUTRON MATRIX : SANDSTONE

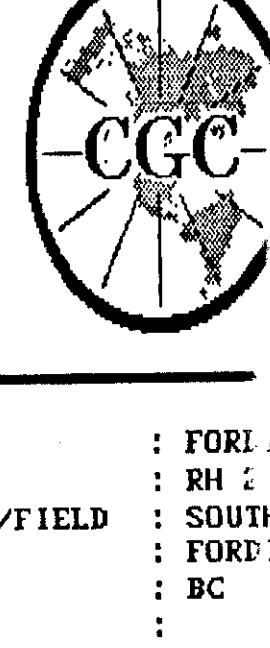
TOWNSHIP :
 PERMANENT DATUM : OL
 LOG MEASURED FROM : OL
 DRIL MEASURED FROM : OL
 LOGGING UNIT : 9701
 FIELD OFFICE : CALGARY
 RECORDED BY : R. DUPAILL
 BOREHOLE FLUID : H2O
 RM : 0
 RM TEMPERATURE : 0
 MATRIX DELTA T : 177

RANGE :
 KB :
 DF :
 OL :
 FILE : ORIGINAL
 TYPE : 9035AA
 THRESH 1000

9067 LOGGED THROUGH RODS, 9035, 9055 LOGGED OPEN HOLE
 GAMMA DENSITY

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH 2599

COMPANY : FORLONG RIVER
 WELL : RH 2599
 LOCATION/FIELD : SOUTH CASTLE
 COUNTY : FORK 146
 STATE : BC
 SECTION :

OTHER SERVICES:
 9851
 9855
 9835
2599

DATE : 09/ /97
 DEPTH DRILLER : 618
 LOG BOTTOM : 6.354
 LOG TOP : 1.04

PERMANENT DATUM :
 ELEV. PERM. DATUM : KB : 120 CM
 LOG MEASURED FROM : GL
 DFL MEASURED FROM : KELLY GL

CASING DRILLER : 3
 CASING TYPE : STEEL
 CASING THICKNESS : .65

LOGGING UNIT : 9603
 FIELD OFFICE : CALGARY
 RECORDED BY : D. HOLDER

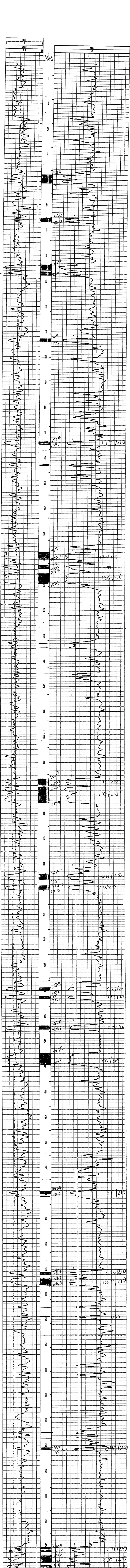
BIT SIZE : 14
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 NEUTRON MATRIX : 1.06

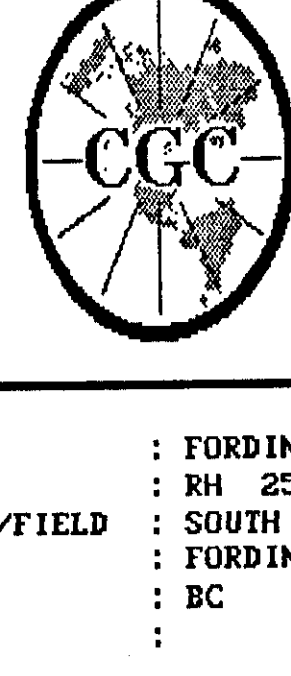
BOREHOLE FLUID : H2O
 RM :
 RM TEMPERATURE :
 MATRIX DELTA T : 1.77
 FLUID DELTA T : 1.06

REMARKS :
 OPEN HOLE
 VERTICAL

FILE : ORIGINAL
 TYPE : 9035AA
 LOG : 7
 PLOT : GREEN 8
 THRESH : 100000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



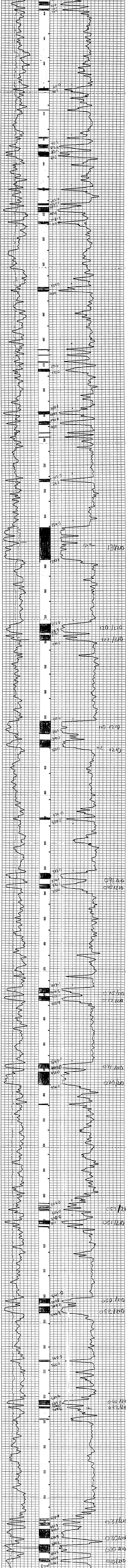


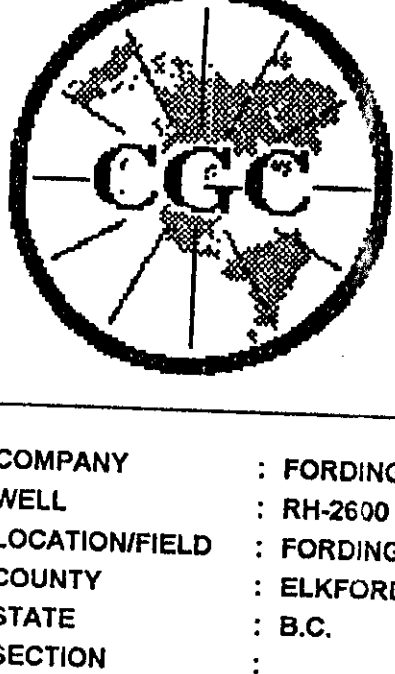
Century GEOPHYSICAL CORP.

RH 2597

COMPANY	: FORDING RIVER	OTHER SERVICES:	9851
WELL	: RH 2597		9855
LOCATION/FIELD	: SOUTH CASTLE		2597
COUNTY	: FORDING		9835
STATE	: BC	TOWNSHIP	: RANGE :
SECTION	:		
DATE	: 09/23/97	PERMANENT DATUM	: ELEVATIONS
DEPTH DRILLER	: 660	ELEV. FEET. DATUM:	KB :
LOG BOTTOM	: 664.98	LOG MEASURED FROM: GL	DF :
LOG TOP	: 3.26	DRL MEASURED FROM: GL	GL :
CASING DRILLER	: 3	LOGGING UNIT	: 9683
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19		
MATRIX DENSITY	: 2.65	RM TEMPERATURE	: FILE : ORIGINAL
NEUTRON MATRIX	:	FLUID DELTA T	: 1.77
REMARKS	:		
OPEN HOLE	:		
VERTICAL	:		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH-2600

COMPANY : FORDING COAL LTD.
 WELL : RH-2600
 LOCATION/FIELD : FORDING RIVER: GREENHILLS
 COUNTY : ELKFORD
 STATE : B.C.
 SECTION :

OTHER SERVICES:
 9065
 9067 **2600**
 9035

DATE : 9/12/87
 DEPTH DRILLER : 615
 LOG BOTTOM : 619.70
 LOG TOP : -0.20
 CASING DIAMETER : 15
 CASING TYPE : STEEL
 CASING THICKNESS : .65
 BIT SIZE : 13
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 NEUTRON MATRIX : SANDSTONE

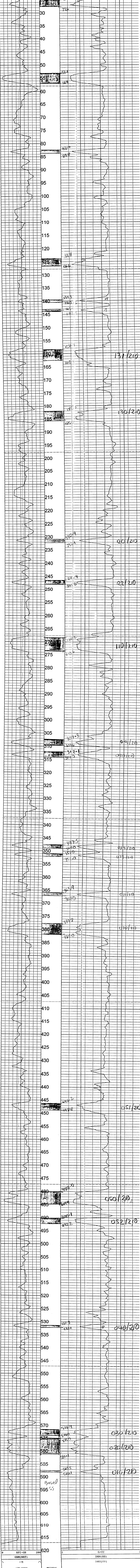
TOWNSHIP :
 RANGE :
 PERMANENT DATUM : GL
 LOG MEASURED FROM: GL
 DRL MEASURED FROM: GL
 LOGGING UNIT : 9701
 FIELD OFFICE : CALGARY
 RECORDED BY : R. THOMAS

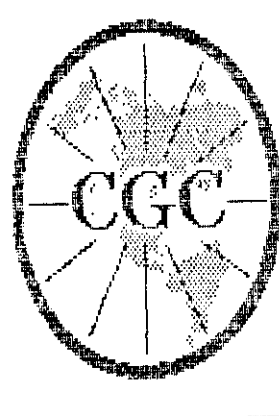
BOREHOLE FLUID : H2O
 RM : 0
 RM TEMPERATURE : 0
 MATRIX DELTA T : 177

FILE : ORIGINAL
 TYPE : 9035AA
 THRESH: 10000

9067 LOGGED THROUGH RODS, 9030, 9055 LOGGED OPEN HOLE
 GAMMA-NEUTRON

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH2650

COMPANY : FORDING RIVER
 WELL : RH2650
 LOCATION/FIELD : NORTH-CASTLE
 COUNTY : FORDING
 STATE : BC
 SECTION :

OTHER SERVICES:
 9851
 9855 **2650**
 9835

TOWNSHIP : RANGE :

DATE : 10/13/97
 DEPTH DRILLER : 235
 LOG BOTTOM : 236.40
 LOG TOP : 0.00

PERMANENT DATUM :
 ELEV. PERM. DATUM :
 LOG MEASURED FROM: GL
 BRL MEASURED FROM: GL

ELEVATIONS
 KB : 0
 DF :
 GL :

CASING DRILLER : 10
 CASING TYPE : STEEL
 CASING THICKNESS: .65

LOGGING UNIT : 9683
 FIELD OFFICE : CALGARY
 RECORDED BY : D. HOLDER

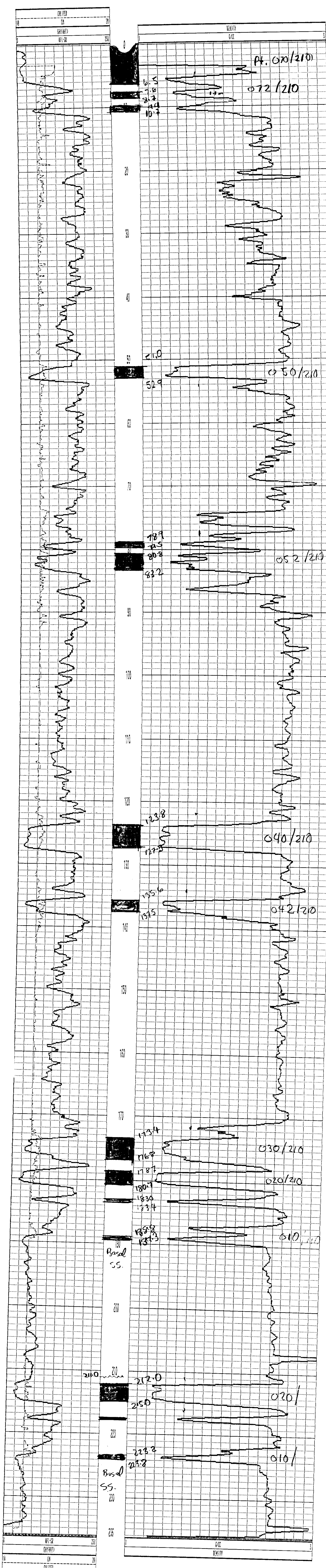
BIT SIZE : 14
 MAGNETIC DECL. : 19
 MATRIX DENSITY : 2.65
 FLUID DENSITY : 1.06
 NEUTRON MATRIX :

BOREHOLE FLUID : H2O
 RM :
 RM TEMPERATURE :
 MATRIX DELTA T : 1.77
 FLUID DELTA T : 1.06

FILE : PROCESSED
 TYPE : 9855A
 LOG : 5
 PLOT : GREEN 8
 THRESH: 100000

REMARKS :
 OPEN-HOLE
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



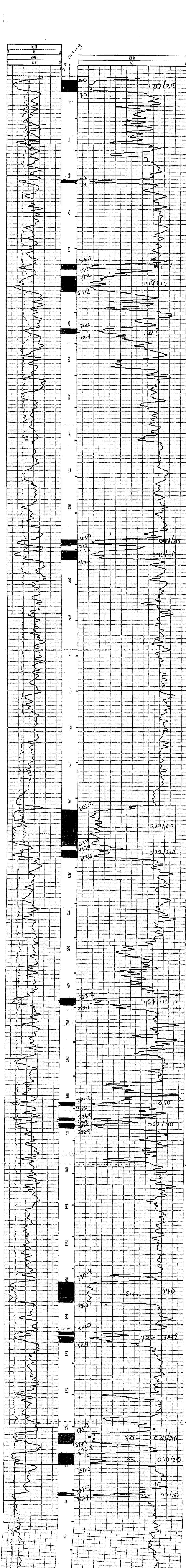


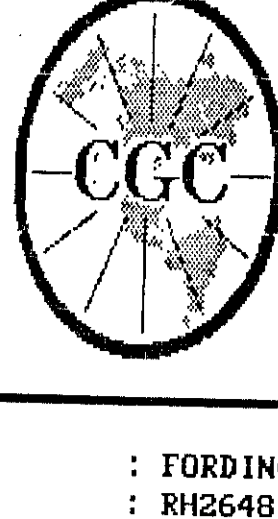
Century GEOPHYSICAL CORP.

RH2649

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH2649	9051	
LOCATION/FIELD	: NORTH-CASTLE	9055	2649
COUNTY	: FORDING	9035	
STATE	: BC		
SECTION		TOWNSHIP	: RANGE :
DATE	: 10/13/97	PERMANENT DATUM	: ELEVATIONS
DEPTH DRILLER	: 412	ELEV. PERM. DATUM:	KB : 0
LOG BOTTOM	: 412.45	LOG MEASURED FROM: GL	DF :
LOG TOP	: 2.91	DRL MEASURED FROM: GL	GL :
CASING DRILLER	: 3	LOGGING UNIT	: 9603
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER
BIT SIZE	: 14	BOREHOLE FLUID	: H2O
MAGNETIC DECL.	: 19	RM	:
MATRIX DENSITY	: 2.65	RM TEMPERATURE	:
FLUID DENSITY	: 1.06	MATRIX DELTA T	: 1.77
NEUTRON MATRIX	:	FLUID DELTA T	: 1.06
REMARKS	:	FILE	: ORIGINAL
open-hole	:	TYPE	: 9033AA
VERTICAL	:	LOG	: 7
	:	PLOT	: GREFN 8
	:	THRESH	: 100000

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Century GEOPHYSICAL CORP.

RH2648

COMPANY : FORDING RIVER
 WELL : RH2648
 LOCATION/FIELD : NORTH-CASTLE
 COUNTY : FORDING
 TOWNSHIP : BC

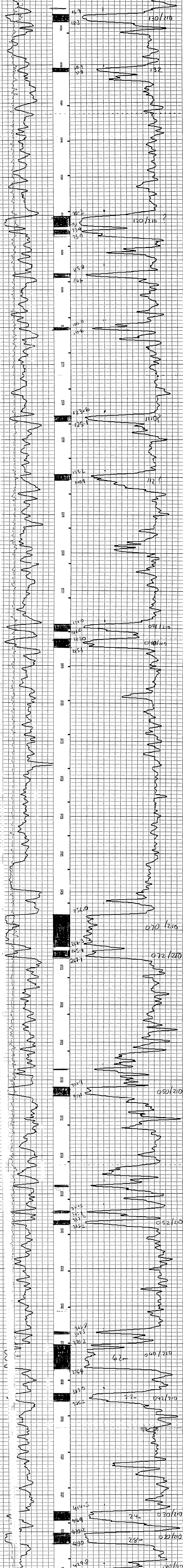
OTHER SERVICES:
 9051
 9055 **2648**
 9035

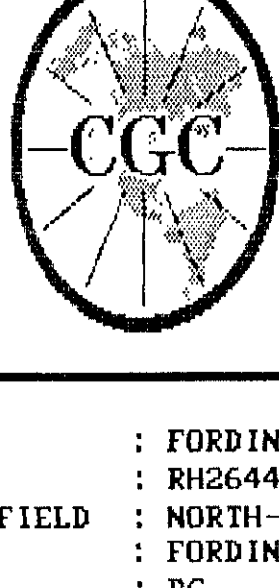
DATE :
 DEPTH DRILLER : 18/13/97 PERMANENT DATUM : ELEVATIONS
 LOG BOTTOM : 435 ELEV. PERM. DATUM: KB : 0
 LOG TOP : 436.23 LOG MEASURED FROM: GL DF :
 CASING THICKNESS: .65 DRL MEASURED FROM: GL GL :

LOGGING DRILLER : 15 LOGGING UNIT : 9603 FILE : ORIGINAL
 CASING TYPE : STEEL FIELD OFFICE : CALGARY TYPE : 9033AA
 CASING THICKNESS: .65 RECORDED BY : D. HOLDE LOG : 2
 LOG SIZE : 14 BOREHOLE FLUID : H2O PLOT : GREEN B
 MAGNETIC DECL. : 19 RM TEMPERATURE : THRESH: 100000
 FLUID DENSITY : 2.65 MATRIX DELTA T : 1.77
 NEUTRON MATRIX : 1.06 FLUID DELTA T : 1.06

REMARKS
 open-hole
 VERTICAL

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

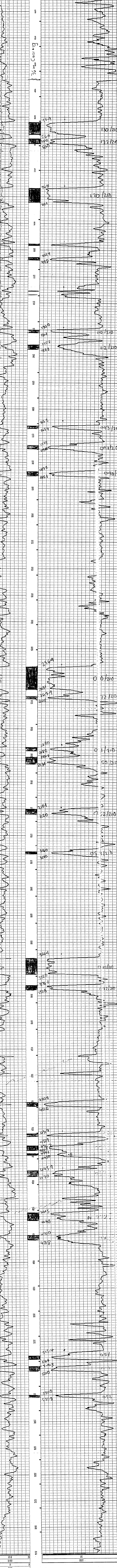


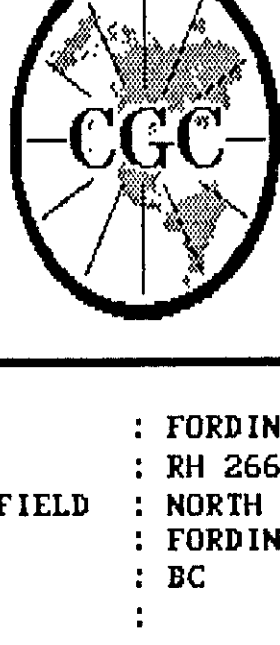


Century GEOPHYSICAL CORP.

RH2644

COMPANY : FORDING RIVER	OTHER SERVICES:	
WELL : RH2644	9851	
LOCATION/FIELD : NORTH-CASTLE	9855 2644	
COUNTY : FORDING	9835	
STATE : BC		
SECTION :	TOWNSHIP :	RANGE :
DATE : 10/10/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER : 586	ELEV. PERM. DATUM:	KB : 0
LOG BOTTOM : 590.59	LOG MEASURED FROM: GL	DF :
LOG TOP : 3.84	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 30	LOGGING UNIT : 9603	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM :	TYPE : 9833AA
MATRIX DENSITY : 2.65	RM TEMPERATURE :	LOG : 3
FLUID DENSITY : 1.06	MATRIX DELTA T : 1.77	PLOT : CREEN S
NEUTRON MATRIX :	FLUID DELTA T : 1.06	THRESH: 100000
REMARKS :		
OPEN-HOLE VERTICAL		



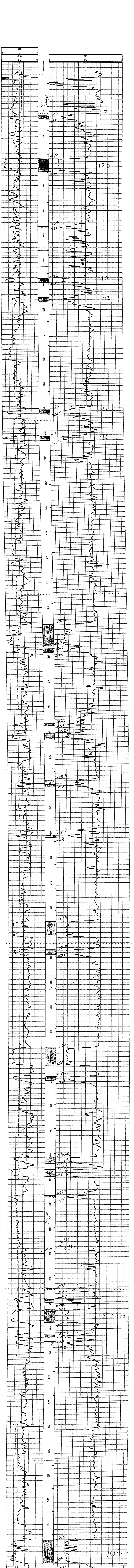


Century GEOPHYSICAL CORP.

RH 2664 43

COMPANY : FORDING RIVER	OTHER SERVICES:	
WELL : RH 2664	9851	
LOCATION/FIELD : NORTH CASTLE	2643	
COUNTY : FORDING	9855	
STATE : BC	9835	
SECTION :	TOWNSHIP :	RANGE :
DATE : 10/05/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER : 618	ELEV. PERM. DATUM:	KB :
LOG BOTTOM : 618.59	LOG MEASURED FROM: GL	DF :
LOG TOP : 3.42	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 21	LOGGING UNIT : 9683	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : ORIGINAL
MAGNETIC DECL. : 19	RM TEMPERATURE :	TYPE : 9835AA
MATRIX DENSITY : 2.65	RM TEMPERATURE :	LOG : 9
FLUID DENSITY : 1.06	MATRIX DELTA T : 1.77	PLOT : GREEN 8
NEUTRON MATRIX :	FLUID DELTA T : 1.06	THRESH: 100000
REMARKS :		
OPEN HOLE		
VERTICAL		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





Central GEOPHYSICAL CORP.

RH2639

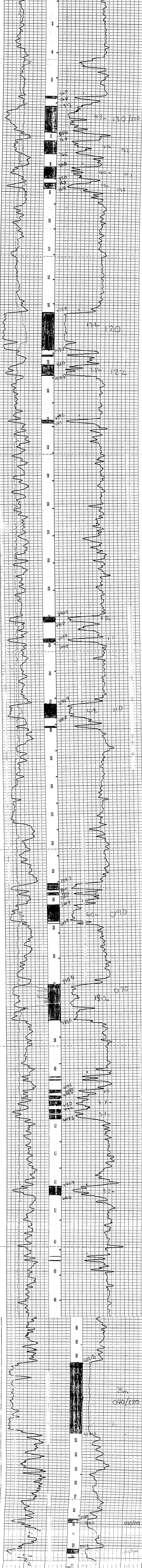
1/6/398.32
 3.601.15
 4.081.11

COMPANY	: FORDING RIVER	OTHER SERVICES:
WELL	: RH2639	9851
LOCATION/FIELD	: NORTH CASTLE	9853
COUNTY	: FORDING	9835
STATE	: BC	2639
SECTION	: TOWNSHIP	RANGE :

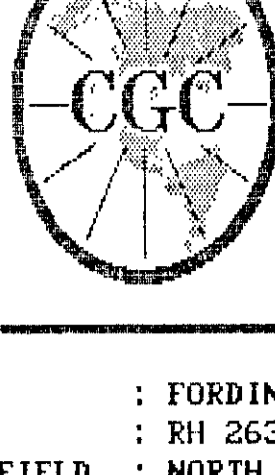
DATE	: 10/02/97	PERMANENT DATUM	:	ELEVATIONS
DEPTH DRILLER	: 594	ELEV. PERM. DATUM:	:	KB :
LOG BOTTOM	: 506.57	LOG MEASURED FROM:	GL	DF :
LOG TOP	: 2.97	DRL MEASURED FROM:	GL	GL :
CASING DRILLER	: 15	LOGGING UNIT	: 9683	
CASING TYPE	: STEEL	FIELD OFFICE	: CALGARY	
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER	

BIT SIZE	: 14	BOREHOLE FLUID	: H2O	FILE	: ORIGINAL
MAGNETIC DECL.	: 19	RM	:	TYPE	: 9835AA
MATRIX DENSITY	: 2.65	RM TEMPERATURE	:	LOG	: 8
FLUID DENSITY	: 1.86	MATRIX DELTA T	: 1.77	PLOT	: GREEN 8
NEUTRON MATRIX	:	FLUID DELTA T	: 1.86	THRESH	: 100000
REMARKS	:				
OPEN HOLE	:				
VERTICAL	:				

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



16 310.9 N
 27-03.4 E
 2036.5 m

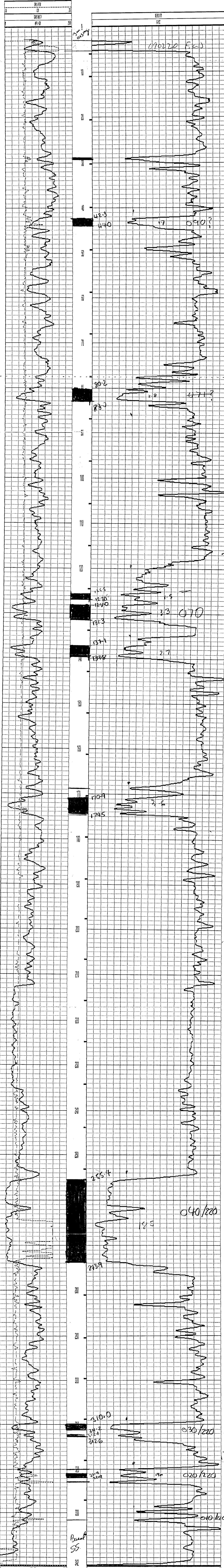


Century GEOPHYSICAL CORP.

RH 2636

COMPANY : FORDING RIVER	OTHER SERVICES:	
WELL : RH 2636	9851	
LOCATION/FIELD : NORTH CASTLE	2636	
COUNTY : FORDING	9855	
STATE : BC	9835	
SECTION :	TOWNSHIP :	RANGE :
DATE : 18/08/97	PERMANENT DATUM :	ELEVATIONS
DEPTH DRILLER : 340	ELEV. PERM. DATUM:	KB : 0
LOG BOTTOM : 341.90	LOG MEASURED FROM: GL	DF :
LOG TOP : 2.63	DRL MEASURED FROM: GL	GL :
CASING DRILLER : 3	LOGGING UNIT : 9603	
CASING TYPE : STEEL	FIELD OFFICE : CALGARY	
CASING THICKNESS: .65	RECORDED BY : D. HOLDER	
BIT SIZE : 14	BOREHOLE FLUID : H2O	FILE : PROCESSED
MAGNETIC DECL. : 19	RM : :	TYPE : 9033AA
MATRIX DENSITY : 2.65	RM TEMPERATURE : :	LOG : 1
FLUID DENSITY : 1.06	MATRIX DELTA T : 1.77	PLOT : GREEN 8
NEUTRON MATRIX : :	FLUID DELTA T : 1.06	THRESH: 100000
REMARKS :		
OPEN HOLE		
VERTICAL		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



116 775 70 N
27401.6 E
2017.7 m



Century GEOPHYSICAL CORP.

RH2635

COMPANY	: FORDING RIVER	OTHER SERVICES:	
WELL	: RH2635	9051	2635
LOCATION/FIELD	: NOR. H. CASTLE	9055	
COUNTY	: FORDING	9035	
SITE	: BC		
SECTION	: TOWNSHIP	: RANGE	:
DATE	: 10/08/97	PERMANENT DATUM	: ELEVATIONS
DEPTH DRILLER	: 612	ELEV. P. RM. DATUM:	KB : 0
LOG BOTTOM	: 57.83	LOG MEASURED FROM: GL	DF :
LOG TOP	: 3.40	DRL MEASURED FROM: GL	GL :
CORING DRILLER	: 18	LOGGING UNIT	: 9603
CORING TYPE	: STEEL	FIELD OFFICE	: CALGARY
CASING THICKNESS	: .65	RECORDED BY	: D. HOLDER
BIT SIZE	: 11	BOREHOLE FLUID	: H ₂ O
MAGNETIC DECL.	: 19	RM	: TYPE : 9833AA
MATRIX DENSITY	: 2.63	RM TEMPERATURE	: LOG :
NEUTRON MATRIX	: 1.45	MATRIX DELTA T	: 1.77
REMARKS	:	FLUID DELTA T	: 1.06
OPEN HOLE	:		THRESH: 100000
VERTICAL	:		

