FORM 925244

GL02637

Dresser Atlas

Dual Induction Focused Log

WITH LINEAR CORRELATION LOG

FILE NO.

THANK YOU!

COMPANY E.G. + G. IDAHO INC.

WELL RRGI - 6

FIELD RAFT RIVER GEOTHERMAL

COUNTY CASSIA STATE IDAHO

LOCATION: SE 1/4 NE 1/4

SEC 25 TWP 15S RGE 26E

Other Services
DIFF. TEMP.
CN LOG / G.R.
BHC / GR

Permanent Datum G.L. Elev. 4860
Log Measured from G.L. 0 Ft. Above Permanent Datum
Drilling Measured from G.L.

Elevations:
KB 4876
DF 4875
GL 4860

Date	4/16/78			
Run No.	ONE			
Depth—Driller	2030			
Depth—Logger	2022			
Bottom Logged Interval	2020			
Top Logged Interval	90			
Casing—Driller	20" @ 109	@	@	@
Casing—Logger	112			
Bit Size	17 1/2"			
Type Fluid in Hole	FLOCCULATED	@	@	@
Density and Viscosity	9.8 | 43			
pH and Fluid Loss	8 | — cc	cc	cc	cc
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	3.23 @ 76 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.86 @ 62 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	4.83 @ 67 °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	MEAS | MEAS			
Rm @ BHT	1.82 @ 135 °F	@ °F	@ °F	@ °F
Time Since Circ.	14 HRS			
Max. Rec. Temp. Deg. F.	135 °F	°F	°F	°F
Equip. No. and Location	HL-6159 | ROOSEVELT			
Recorded By	PERESSINI			
Witnessed By	STOKER			

FIELD PRINT

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

Equipment Used

Series No.	1502			
Run No.	ONE			
S.O.	87777			
Tool No.	2982I			
Elec. No.	2982I			
Panel No.	34826			
C.S.	160			

Scale Changes

Type Log			
Depth			
Scale Up Hole			
Scale Down Hole			

Equipment Data

Run No.	ONE			
Tool Type	DIFL 1502			
Pad Type	1			
Tool Position	1 1/4" S.O.			
Other				

Changes in Mud Type or Additional Samples

Date | Sample No.				
Depth-Driller				
Type Fluid in Hole				
Dens. | Visc.				
pH | Fluid Loss	cc	cc	cc	cc
Source of Sample				
Rm @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Source Rmf | Rmc				
Rm @ BHT	@ °F	@ °F	@ °F	@ °F
Rmf @ BHT	@ °F	@ °F	@ °F	@ °F
Rmc @ BHT	@ °F	@ °F	@ °F	@ °F

REMARKS

CONDUCTIVITY Millimhos/m

INDUCTION CONDUCTIVITY
DEEP INDUCTION LOG
0 — 500 — 1000

RESISTIVITY Ohms m^2/m

SHALLOW FOCUSED LOG
0 — 100 — 1000

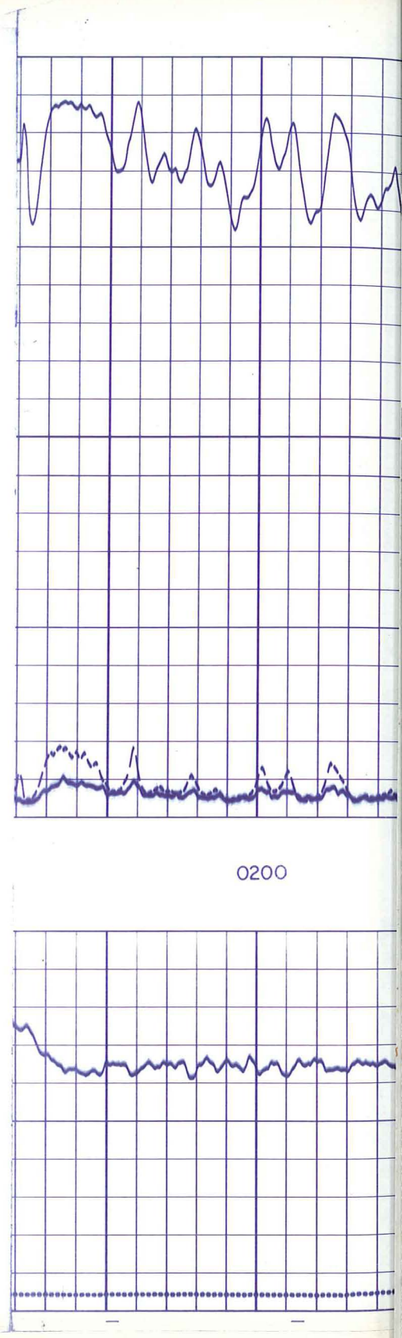
DEEP INDUCTION LOG
0 — 100 — 1000

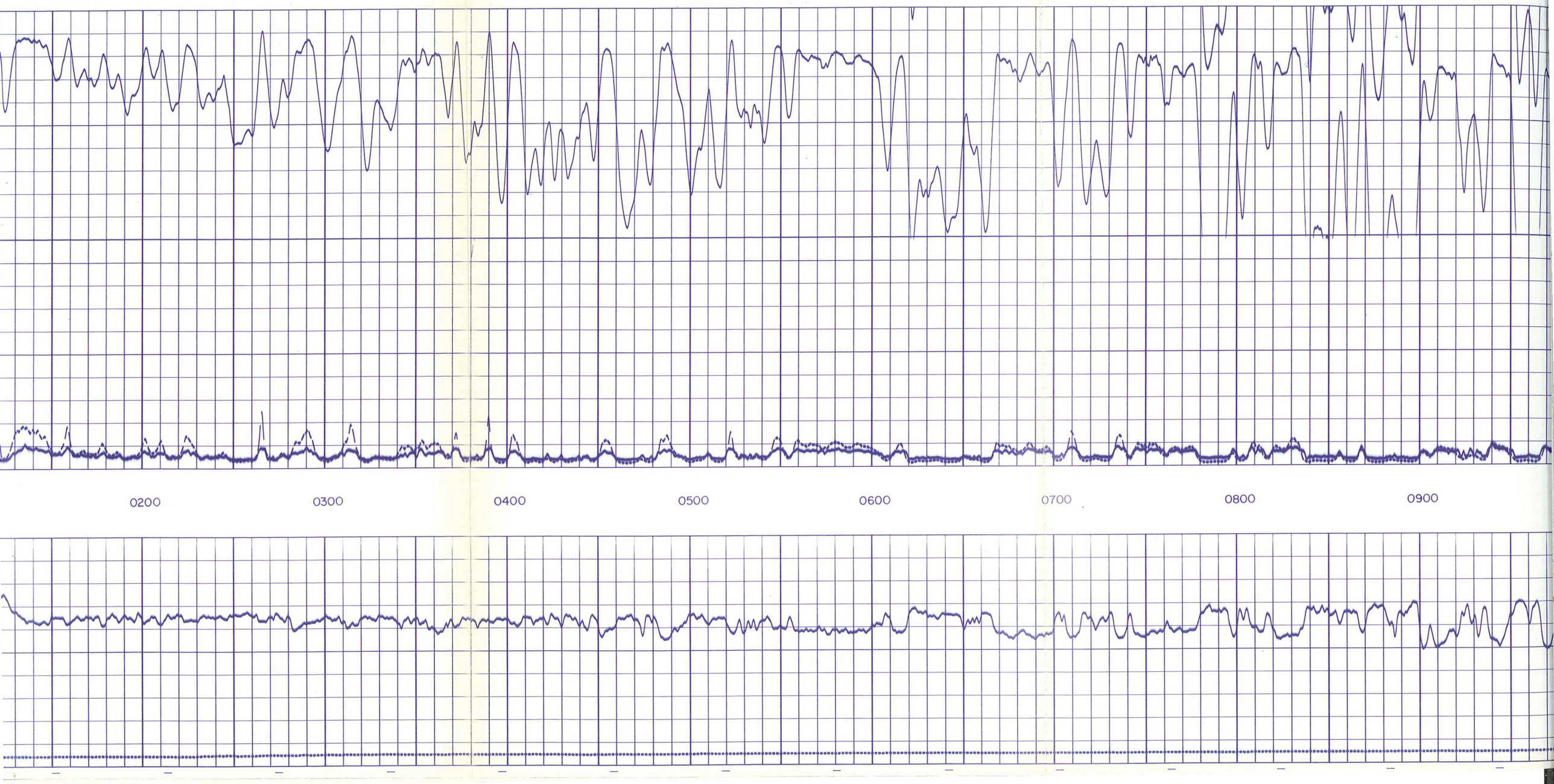
DEPTH

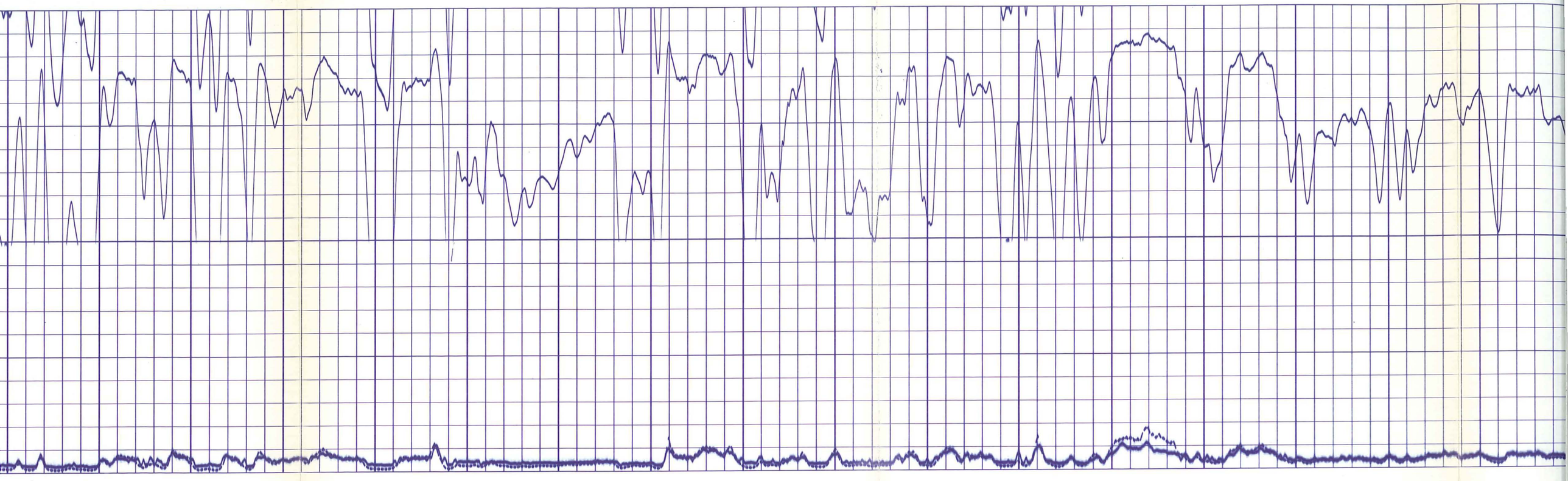
SPONTANEOUS POTENTIAL Millivolts

10
+
—

TENSION
500#/C.D.




0200
0300
0400
0500
0600
0700
0800
0900



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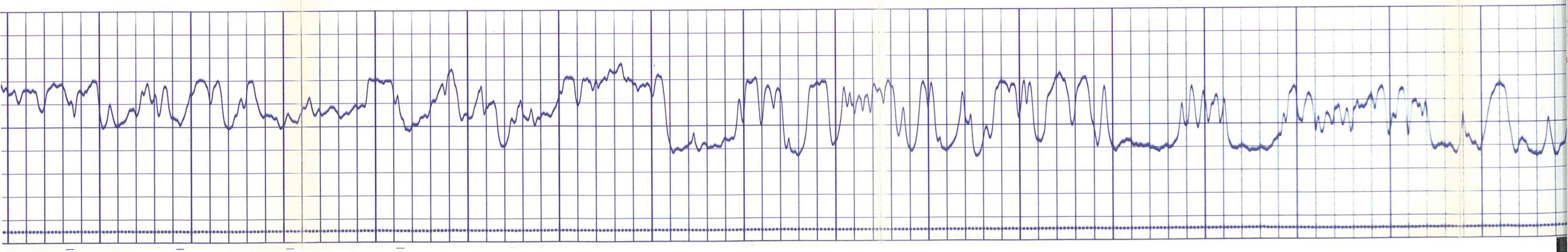
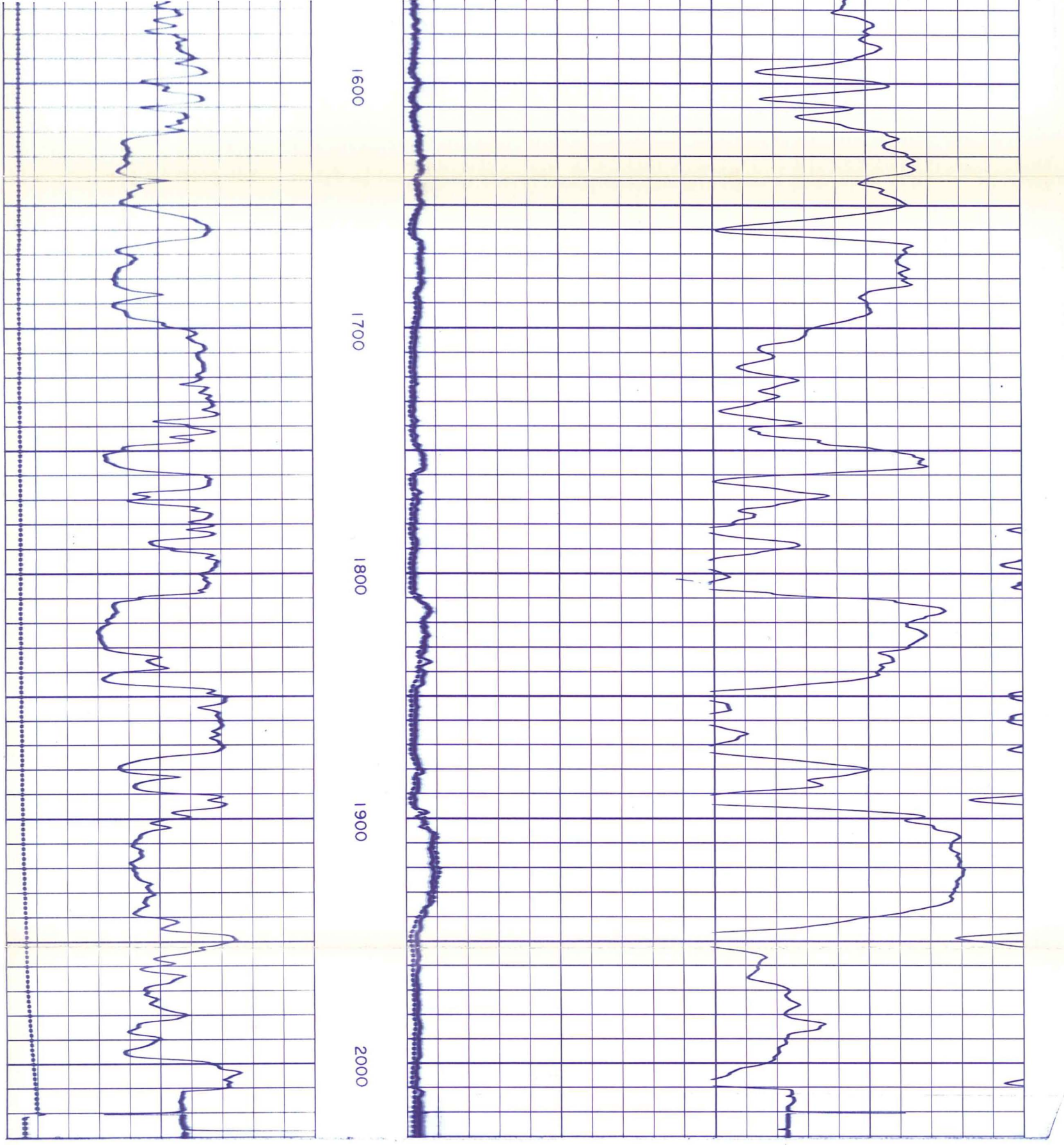




TENSION →
500#/C.D.

− ←→ +
10

0	1000
0	100

DEEP INDUCTION LOG

0	1000

0	100

SHALLOW FOCUSED LOG

1000	500

500	0

DEEP INDUCTION LOG
INDUCTION CONDUCTIVITY

FORM 925244 A

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m^2/m	CONDUCTIVITY Millimhos/m

Company E.G.+G. IDAHO INC.
Well RRGI-6
Field RAFT RIVER GEOTHERMAL
County CASSIA
State IDAHO

Drillers T.D. 2030
Log F.R. 2020
Log T.D. 2022
Elevations:
K.B. 4876 D.F. 4875 G.L. 4860

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY ohms - m^2/m

SHALLOW FOCUSED LOG

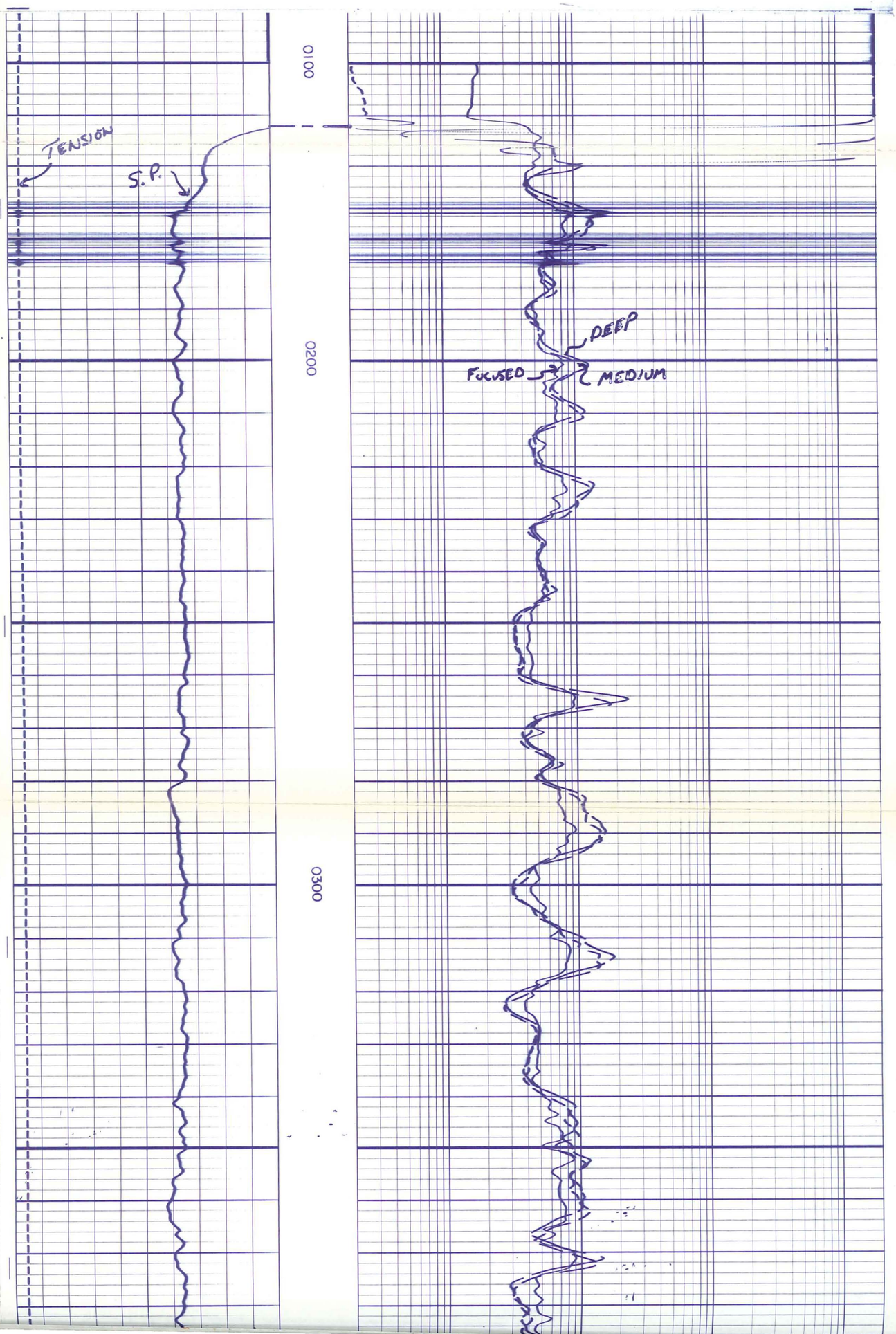
.2 1.0 10 100 1000

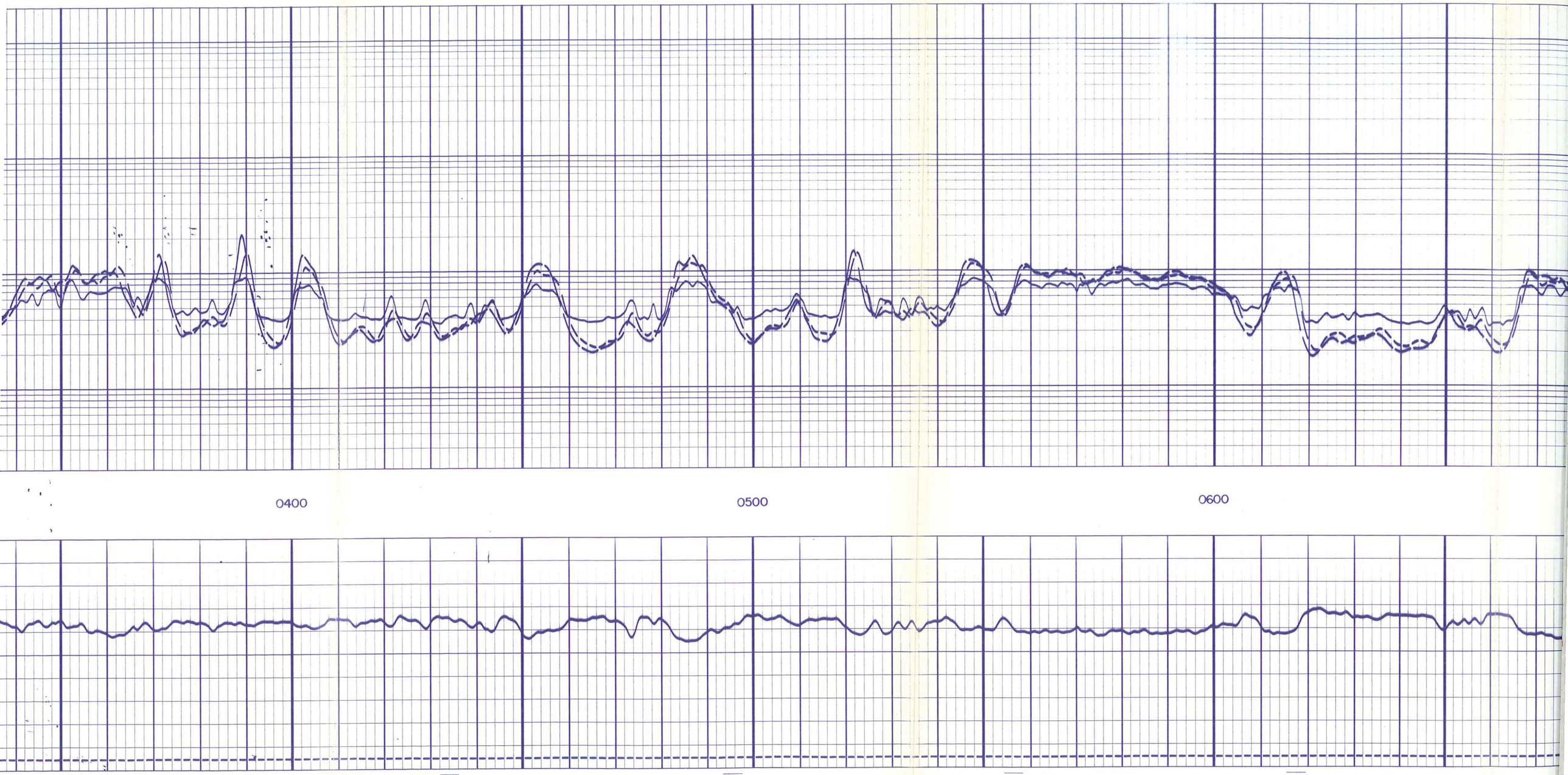
MEDIUM INDUCTION LOG

.2 1.0 10 100 1000

− →| |← +
10

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY ohms - m^2/m
– → | |← + 10 TENSION 500#/C.D.		SHALLOW FOCUSED LOG .2 1.0 10 100 1000 MEDIUM INDUCTION LOG .2 1.0 10 100 1000 DEEP INDUCTION LOG .2 1.0 10 100 1000

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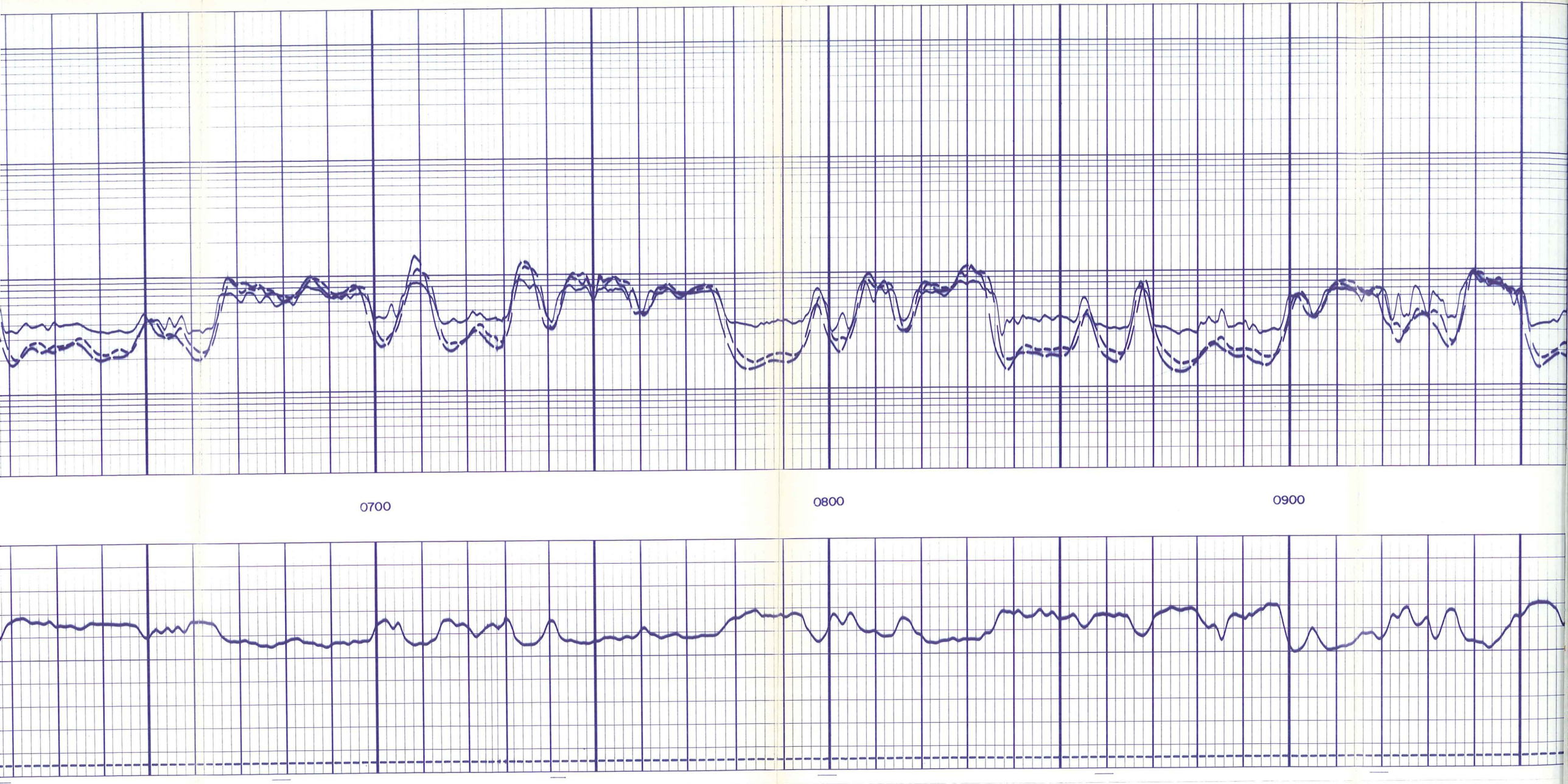
0500
0600


0700
0800
0900

1000

1100

1200

1000

1100

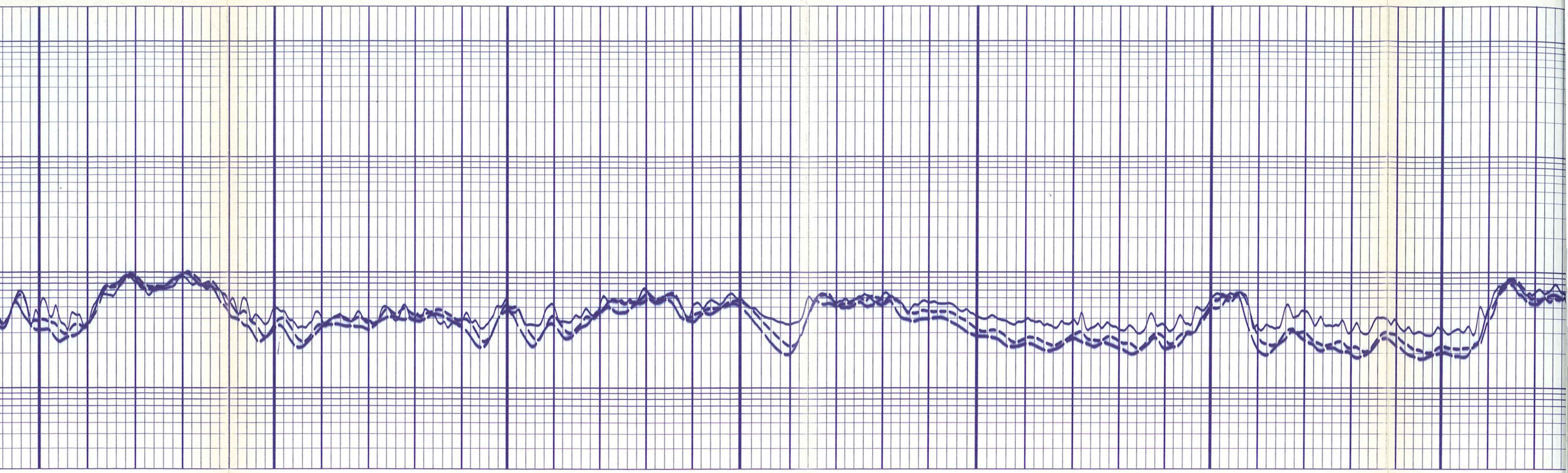
1200

00

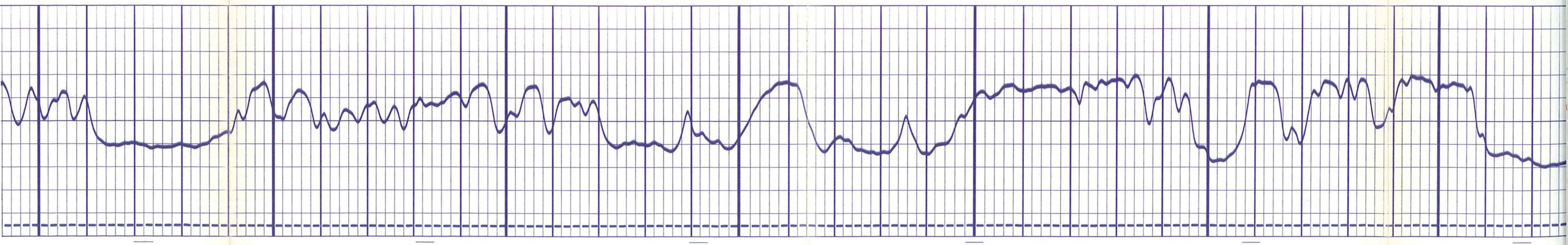
1300

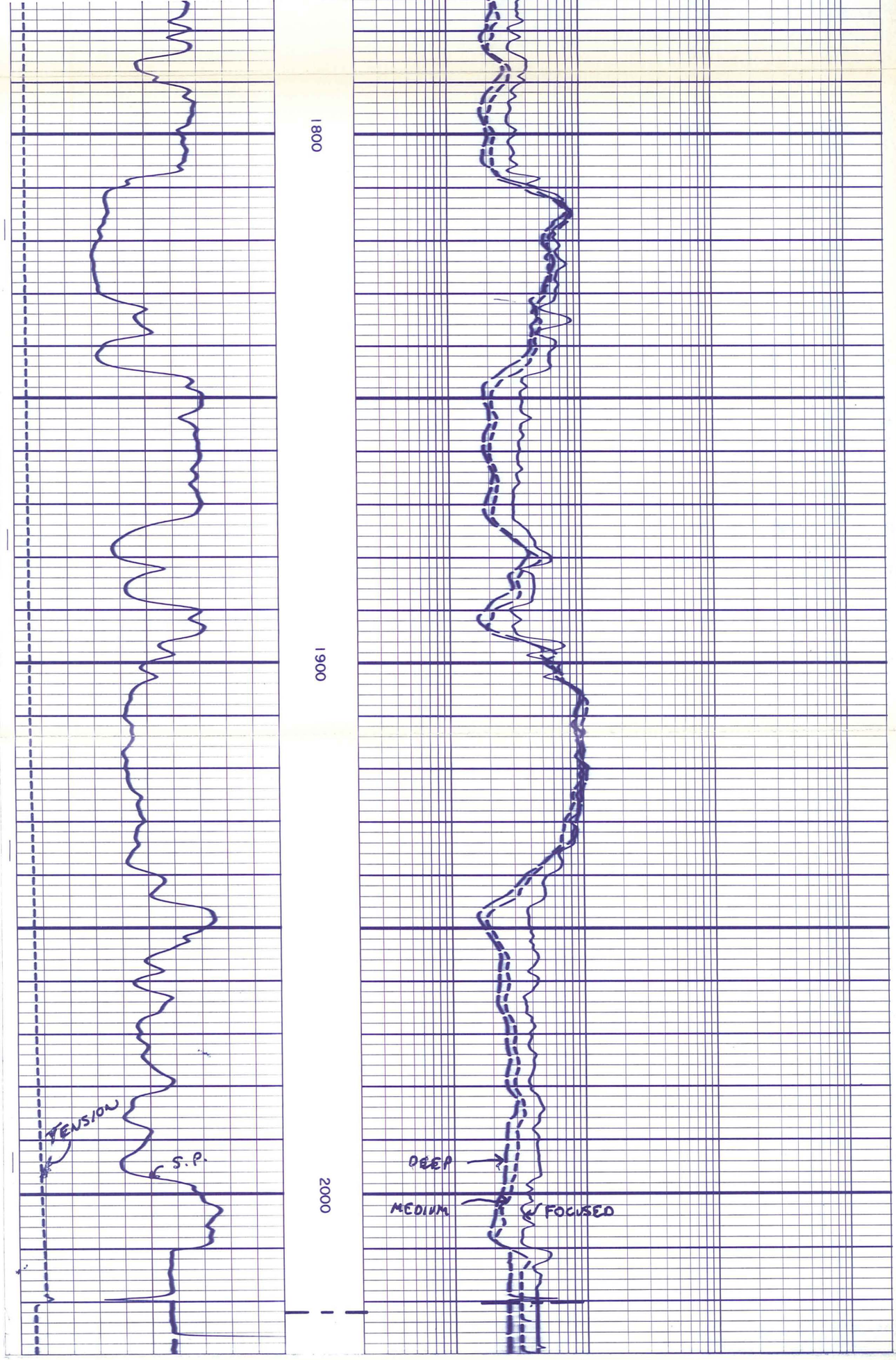
1400

1500



1500 1600 1700 1800





10

TENSION
500 #/C.D.

.2 1.0 10 100 1000
DEEP INDUCTION LOG

.2 1.0 10 100 1000
MEDIUM INDUCTION LOG

.2 1.0 10 100 1000
SHALLOW FOCUSED LOG

SPONTANEOUS POTENTIAL

RESISTIVITY

10

TENSION
500#/C.D.

.2 1.0 10 100 1000
MEDIUM INDUCTION LOG

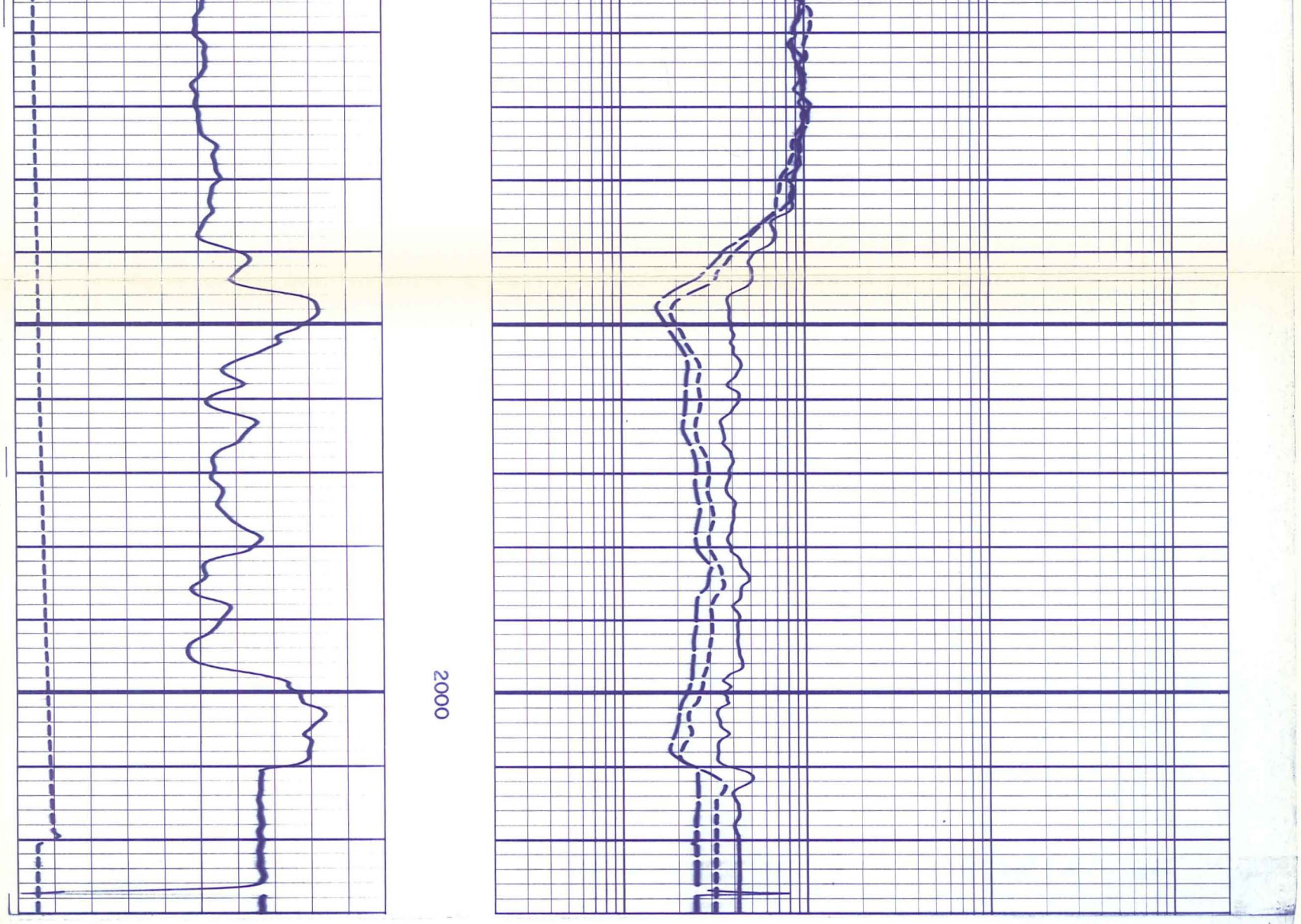
.2 1.0 10 100 1000
SHALLOW FOCUSED LOG

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY ohms - m^2/m

Company E.G.-G. IDAHO INC.
Well RRGI - 6
Field RAFT RIVER GEOTHERMAL
County CASSIA
State IDAHO

Drillers T.D. 2030
Log F.R. 2020
Log T.D. 2022
Elevations:
K.B. 4876 D.F. 4825 G.L. 4860

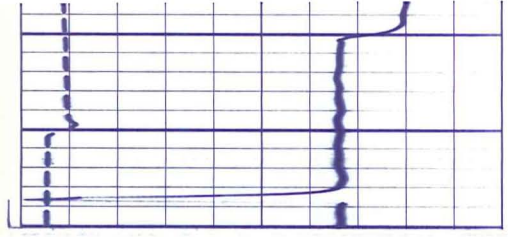
REPEAT SECTION

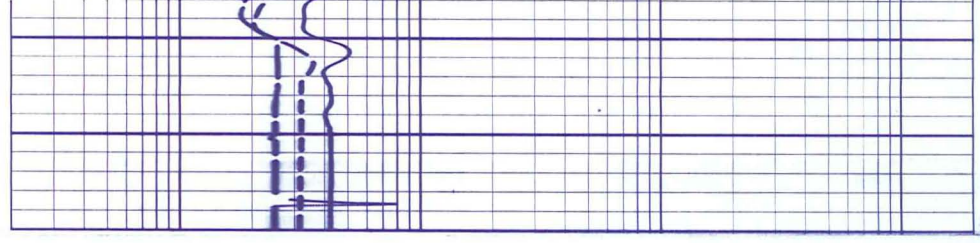


CALIBRATION

DUAL INDUCTION FOCUSED LOG
(LOGARITHMIC)

925279 DIFL





CALIBRATION

925279 DIFL

DUAL INDUCTION FOCUSED LOG

(LOGARITHMIC)

1. MECHANICAL ZERO
2. PANEL—LOW
3. PANEL—HIGH
4. ZERO CONDUCTIVITY—AIR
5. ILD TEST LOOP—SEC. OFF
6. ILD TEST LOOP—SEC. ON
7. ILM TEST LOOP
8. FL EXTERNAL
9. INTERNAL REFERENCE—LOW
10. INTERNAL REFERENCE—HIGH