SCHLUMBERGER

INDUCTION-ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY LINN
FIELD or LOCATION 27 - 13S - 4W SOUTH ALBANY
WELL T. J. PORTER NO.1
COMPANY GULF OIL CORP.

COMPANY GULF OIL CORPORATION OF CALIFORNIA
WELL T. J. PORTER NO.1
FIELD SOUTH ALBANY
COUNTY LINN STATE OREGON

LOCATION 660 FT. NORTH AND 660 FT. EAST FROM CENTER SEC.27
Sec. 27 Twp. 13S Rge. 4W

Other Services:
1-ES (SL,ML, CDM,SL-GR)
2 & 5 INCH

Permanent Datum: G.L., Elev. 266.4
Log Measured From K.B., 16.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 282.9
D.F.
G.L. 266.4

Date	11-30-63	1-5-64		
Run No.	ONE	TWO		
Depth—Driller	4949	8113		
Depth—Logger	4954	8114		
Btm. Log Interval	4953	8113		
Top Log Interval	526	4949		
Casing—Driller	13 3/8 @526	9 5/8 @ 4867	@	@
Casing—Logger	525	4872		
Bit Size	12 1/4	REMARKS		
Type Fluid in Hole	GLAY	GYP Q-BROXIN		
Dens. | Visc.	106 | 60	112 | 55		
pH | Fluid Loss	10 | 15 ml	10.0 | 4.9ml	ml	ml
Source of Sample	FLOW LINE	FLOW LINE		
R_m @ Meas. Temp.	2.05 @40 °F	1.1 @70 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	.70 @118 °F	0.35 @144 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	1.3 @118 °F	0.95 @144 °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	C | C	C | C		
R_m @ BHT	.95 @118 °F	0.53 @144 °F	@ °F	@ °F
Time Since Circ.	3 HOURS	1 1/2 HOURS		
Max. Rec. Temp.	118 °F	144 °F	°F	°F
Equip. | Location	3708 | SAC	3707 | SAC		
Recorded By	CATES	MARCHETTE		
Witnessed By	DAY	DAY		

FOLD HERE

REMARKS BIT SIZE: RUN 2: 12 1/4 - 4949; 8 1/2 - 8113

Changes in Mud Type or Additional Samples

Date | Sample No.		
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.		
ph | Fluid Loss	ml	
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} | R_{mc}		
R_m @ BHT	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °F

Scale Changes

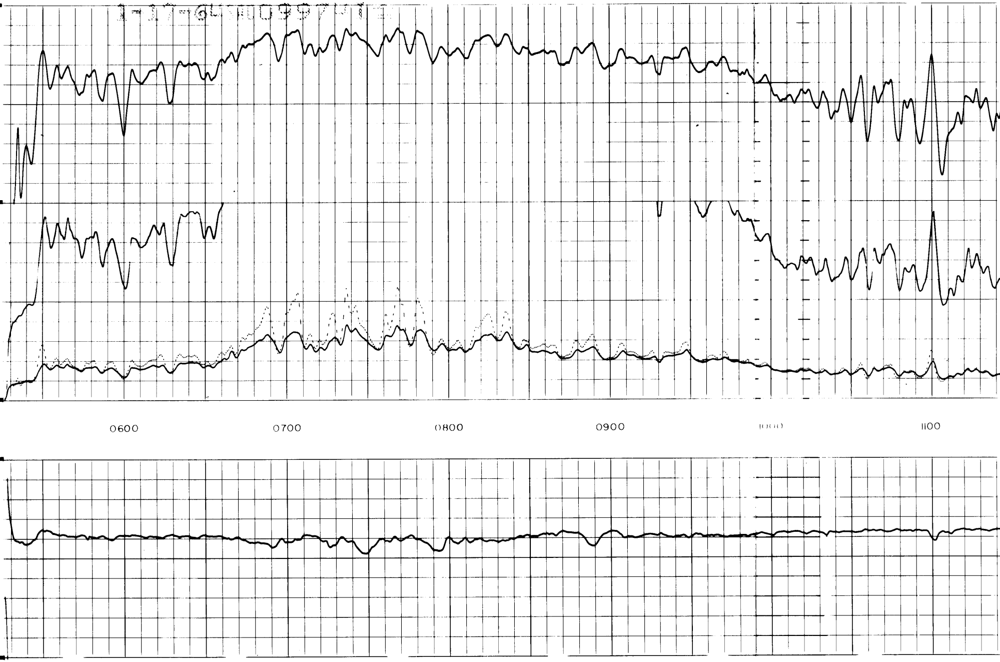
Type Log	Depth	Scale Up Hole	Scale Down Hole

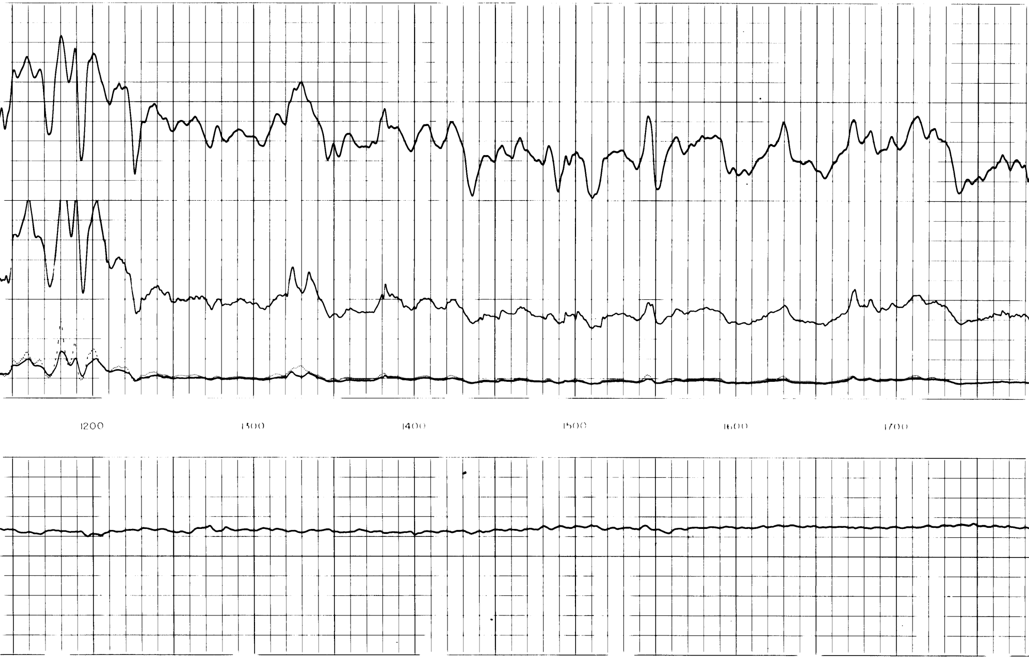
Equipment Data

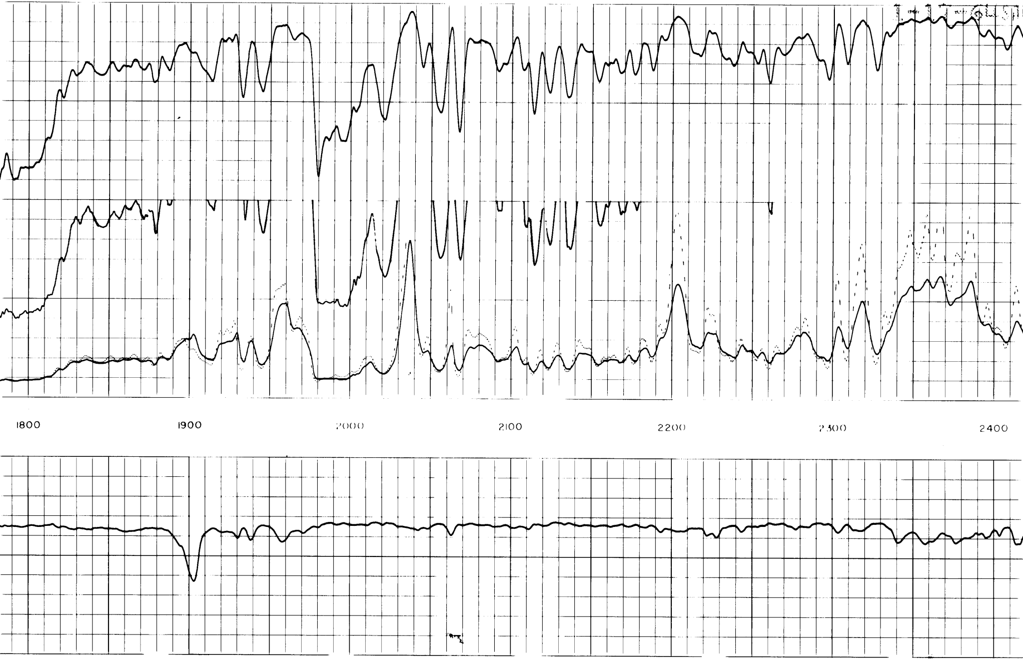
Run No.	Tool Type	Tool Position	Other
1	6FF40	STAND-OFF	
2	6FF40	STAND-OFF	

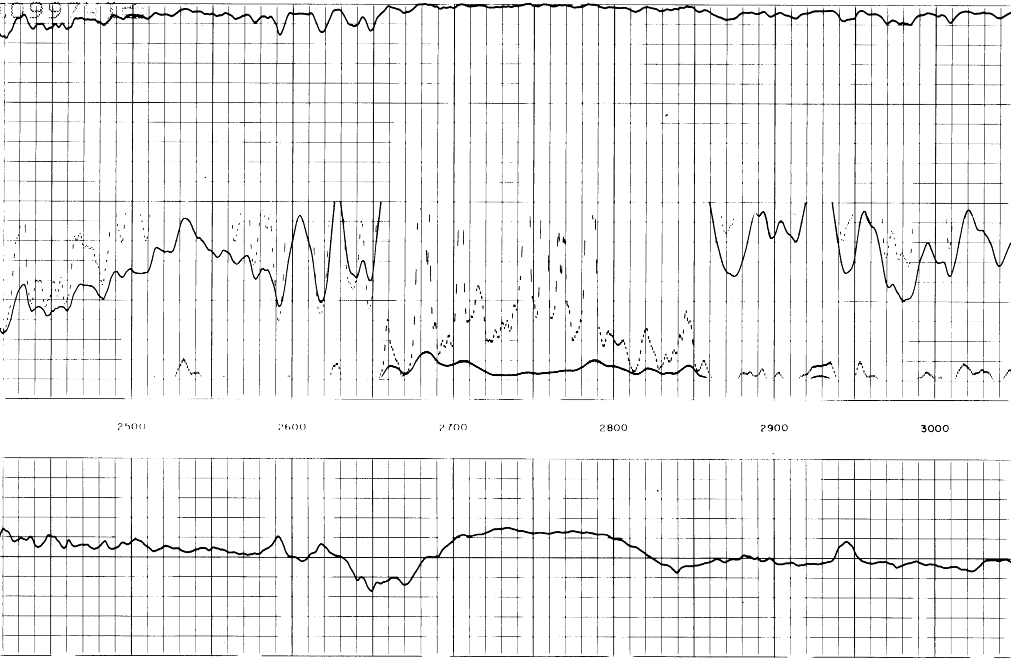
Run No.:	ONE	TWO
C.D.:	USED	USED
S.O.:	1 1/2	1 1/2
Equip. Used: CART. No.:	G-532	G-507
PANEL No.:	F-159	F-208
SONDE No.:	K-240	K-338
S.B.R.:	=2	=2

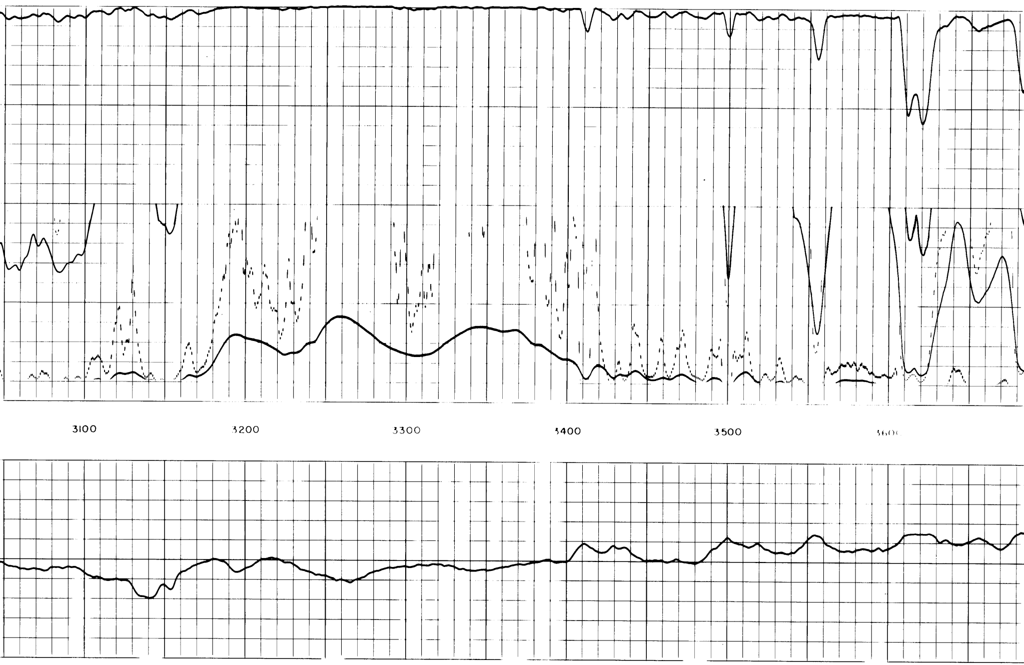
SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = 1000 / ohms - m²/m
− 10 +		A-16"-M SHORT NORMAL 0 — 30 0 — 300 INDUCTION 0 — 30 0 — 300	6 FF40 INDUCTION 500 — 0

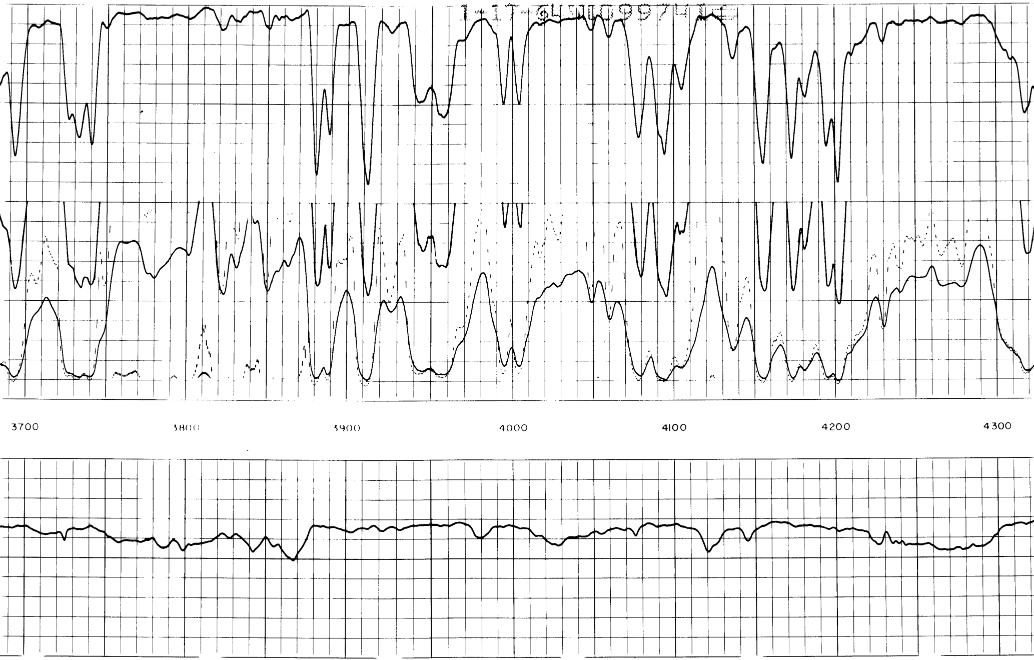


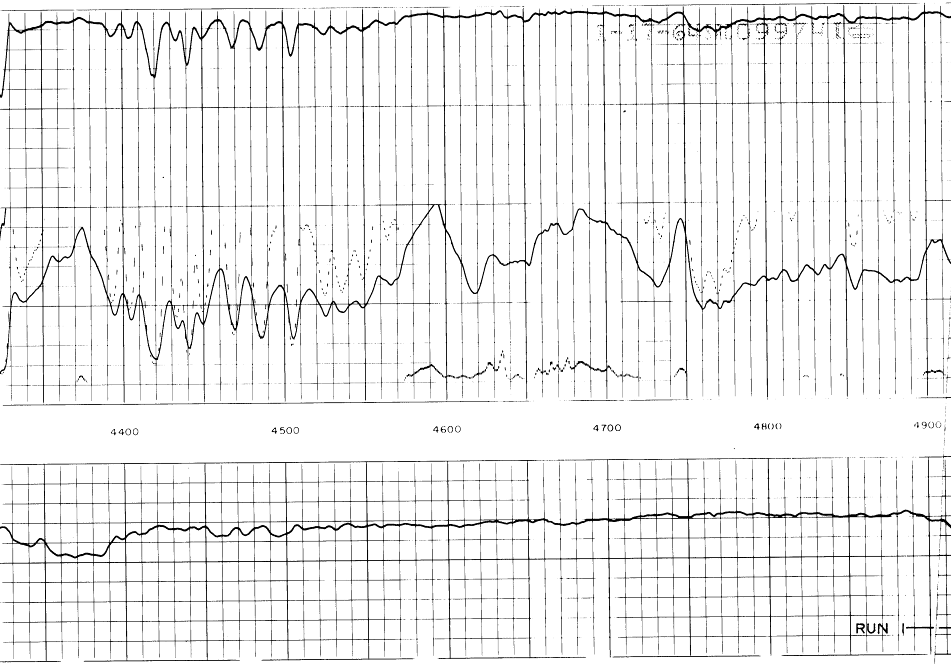


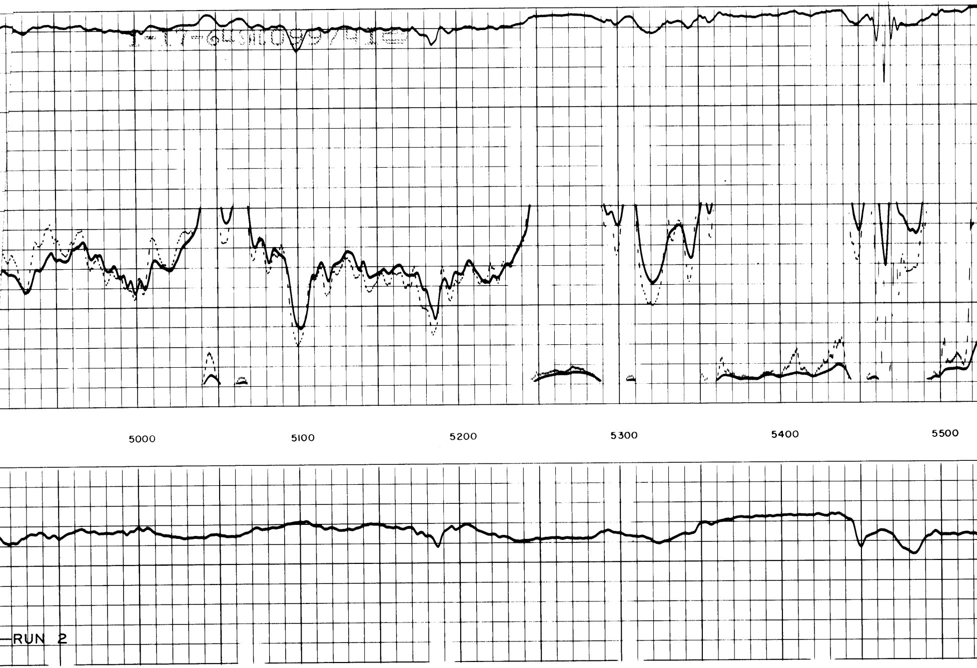


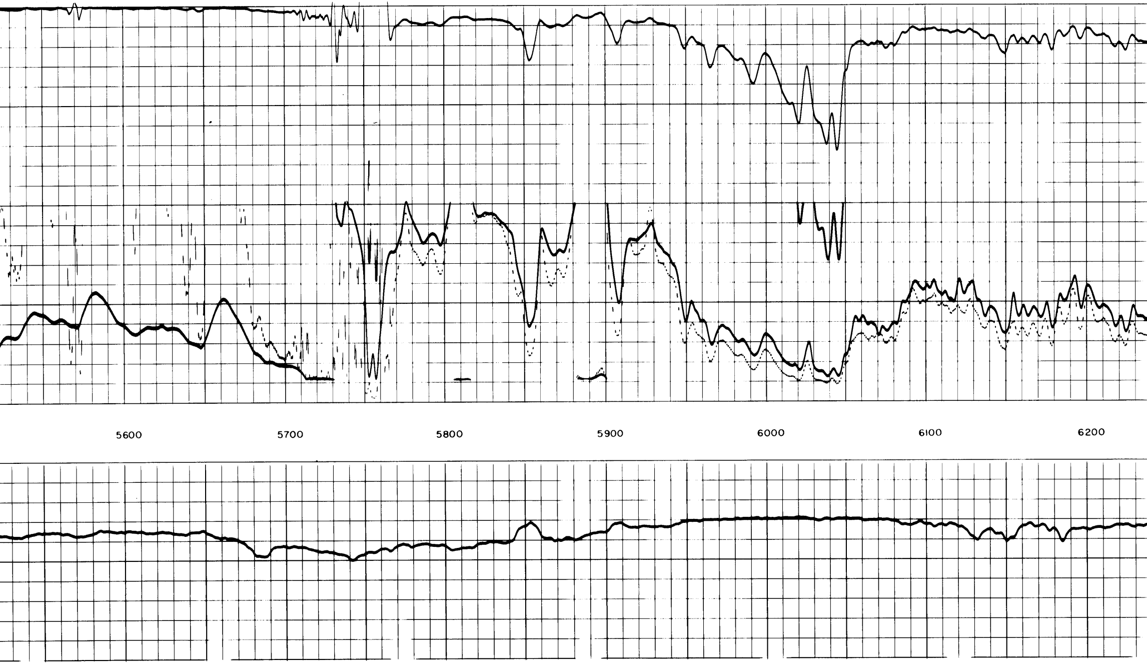


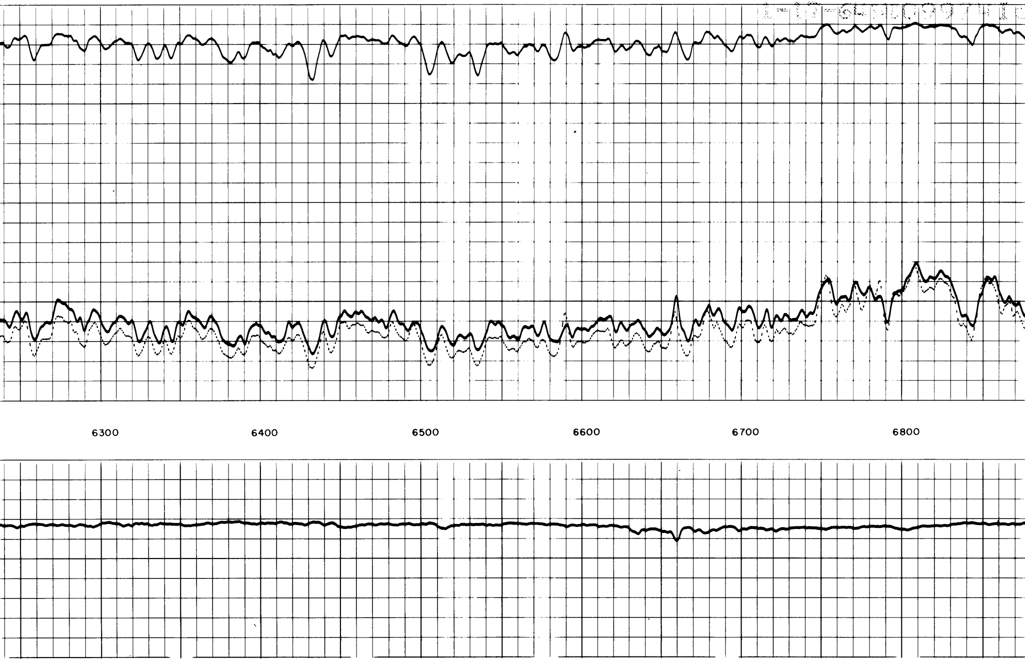


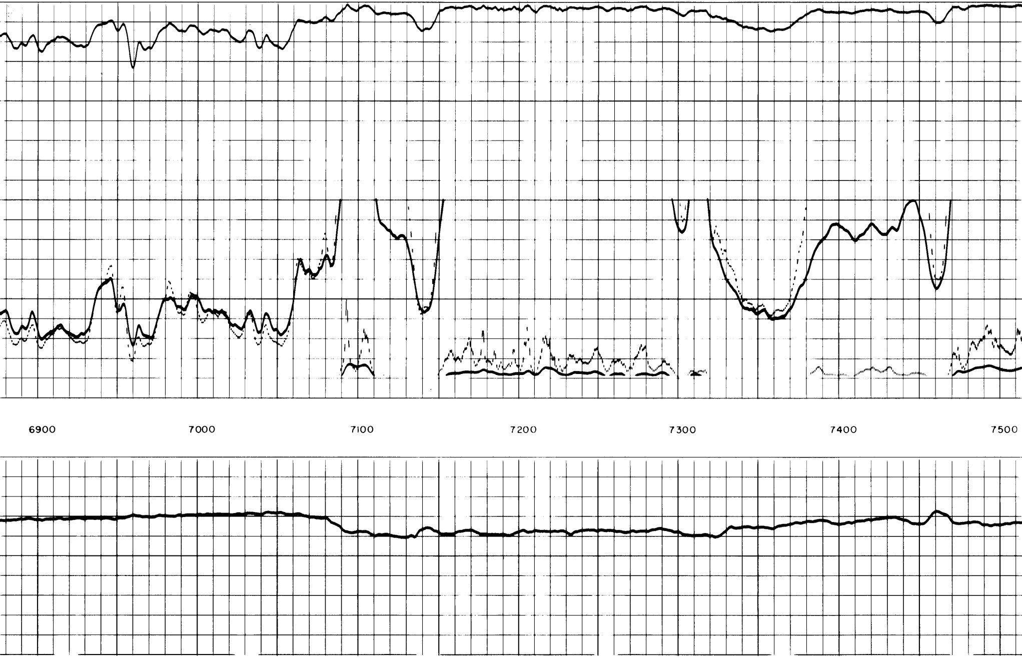


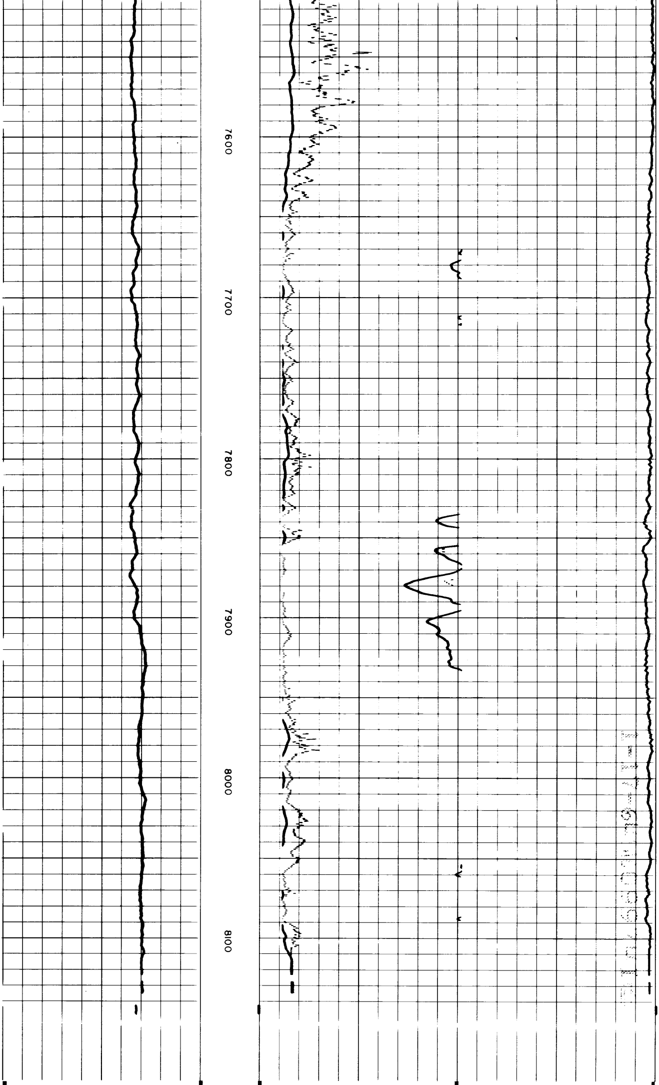












SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms - m}^2\text{/m}}$
— |←10→| +		**A-16"-M SHORT NORMAL** 0 — 30 0 — 300 **INDUCTION** 0 — 30 0 — 300	6 **FF40 INDUCTION** 500 — 0

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FIELD SOUTH ALBANY 27 - 13S - 4W

COUNTY LINN **STATE** OREGON

SWSC FR 8113
SWSC TD 8114
DRLR TD 8113
Elev:
KB 282.9
DF
GL 266.4