SCHLUMBERGER INDUCTION-ELECTRICAL LOG

[illegible]

COUNTY COOS
FIELD or LOCATION 7 - 27S - 13W BEAVER HILL
WELL COOS COUNTY NO. 1-7
COMPANY EDWARD M. WARREN

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WELL COOS COUNTY NO. 1-7

FIELD BEAVER HILL WILDCAT

COUNTY COOS **STATE** OREGON

LOCATION

Sec. 7 **Twp.** 27S **Rge.** 13W

Other Services:
I ES (SL G,
CDM, ML-G, FT)

Permanent Datum: G.L., **Elev.**
Log Measured From K.B, 12 **Ft. Above Perm. Datum**
Drilling Measured From K.B

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

Date	5-21-63	6-2-63		
Run No.	ONE	TWO		
Depth—Driller	4666	6335		
Depth—Logger	4670	6338		
Btm. Log Interval	4670	6337		
Top Log Interval	417	4670		
Casing—Driller	10" @ 417	10" @ 417	@	@
Casing—Logger	417			
Bit Size	9 7/8"	REMARKS		
Type Fluid in Hole	CLAY	CLAY		
Dens. | Visc.	84 | 48	86.5 | 49	|	|
pH | Fluid Loss	9 | 4.8 ml	8.0 | 5.2 ml	| ml	| ml
Source of Sample	PIT	FLOW LINE		
R_m @ Meas. Temp.	2.3 @ 75 °F	1.58 @ 39 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.0 @ 75 °F	1.95 @ 64 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.0 @ 75 °F	2.35 @ 64 °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	C | C	PRESSED SAMPLE	|	|
R_m @ BHT	1.3 @ 136 °F	1.12 @ 127 °F	@ °F	@ °F
Time Since Circ.	1 1/2 HOUR	3 HOURS		
Max. Rec. Temp.	136 °F	127 °F	°F	°F
Equip. | Location	3706 | SAC	3507 | SAC	|	|
Recorded By	ANDERSEN	MARCHETTE		
Witnessed By	WARREN	WARREN & PARKER		

FOLD HERE

REMARKS

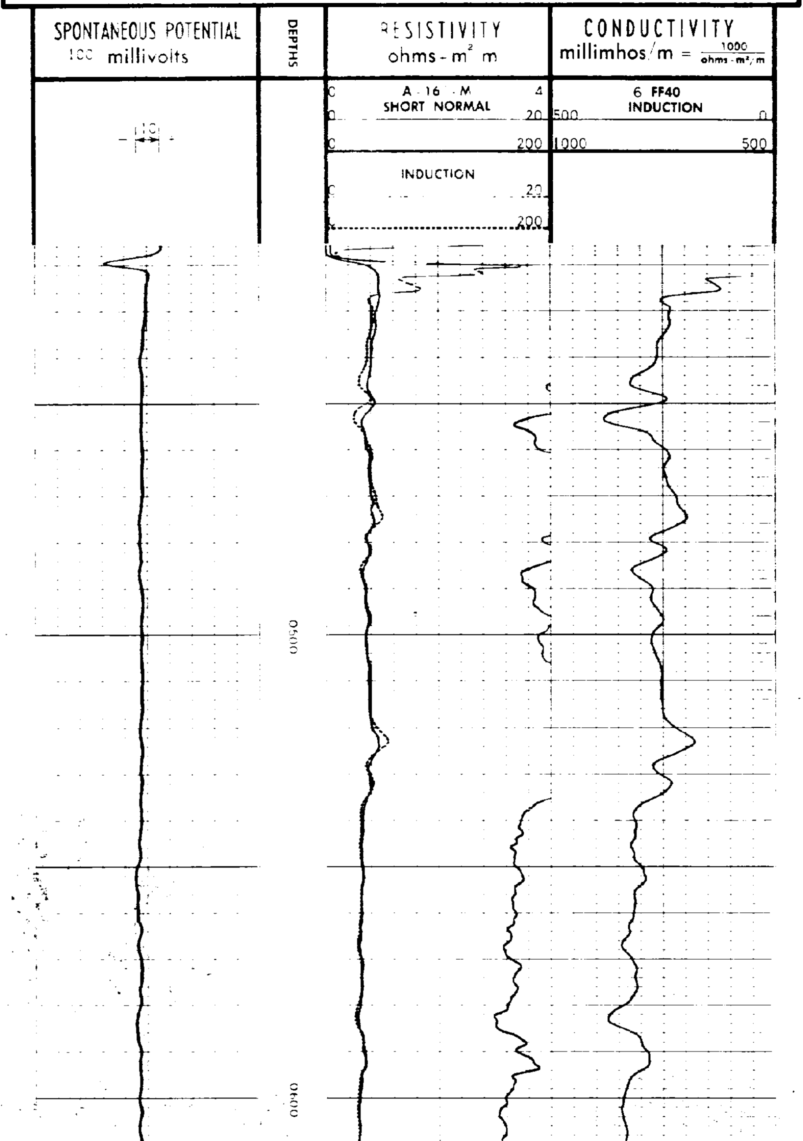
Changes in Mud Type or Additional Samples		
Date Sample No.		
Depth—Driller		
Type Fluid in Hole		
Dens. Visc.		
ph Fluid Loss	ml	
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source R_{mf} R_{mc}		
R_m @ BHT	@ °F	@ °F
R_{mf} @ BHT	@ °F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

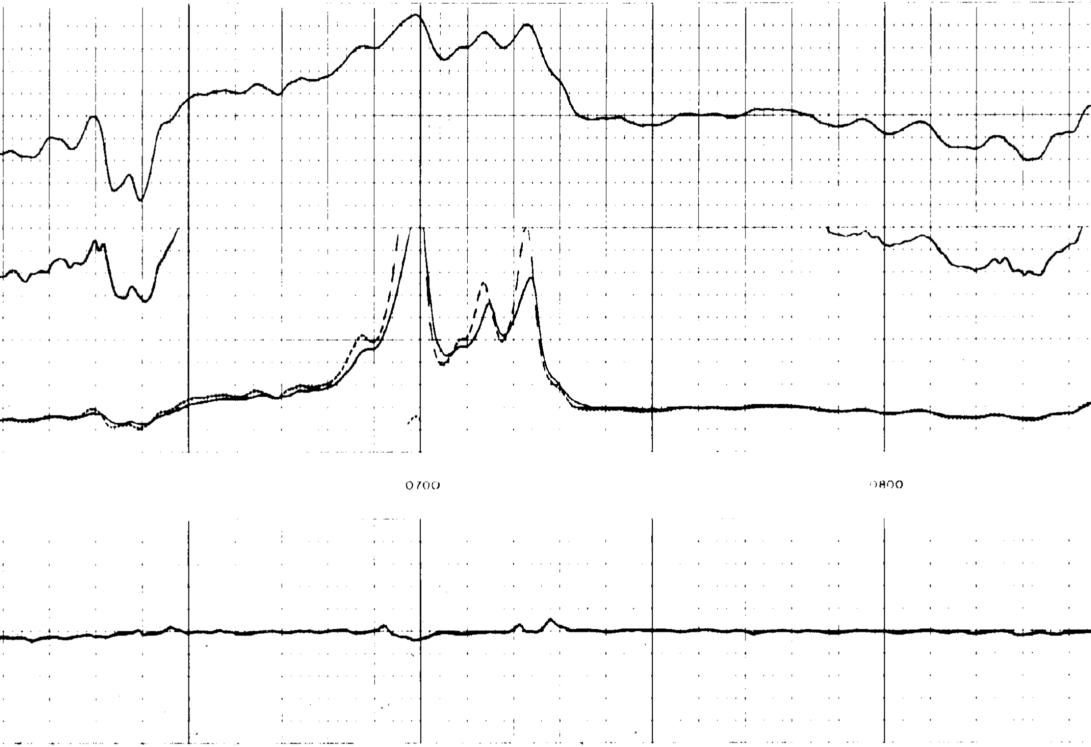
Scale Changes			
Type Log	Depth	Scale Up Hole	Scale Down Hole

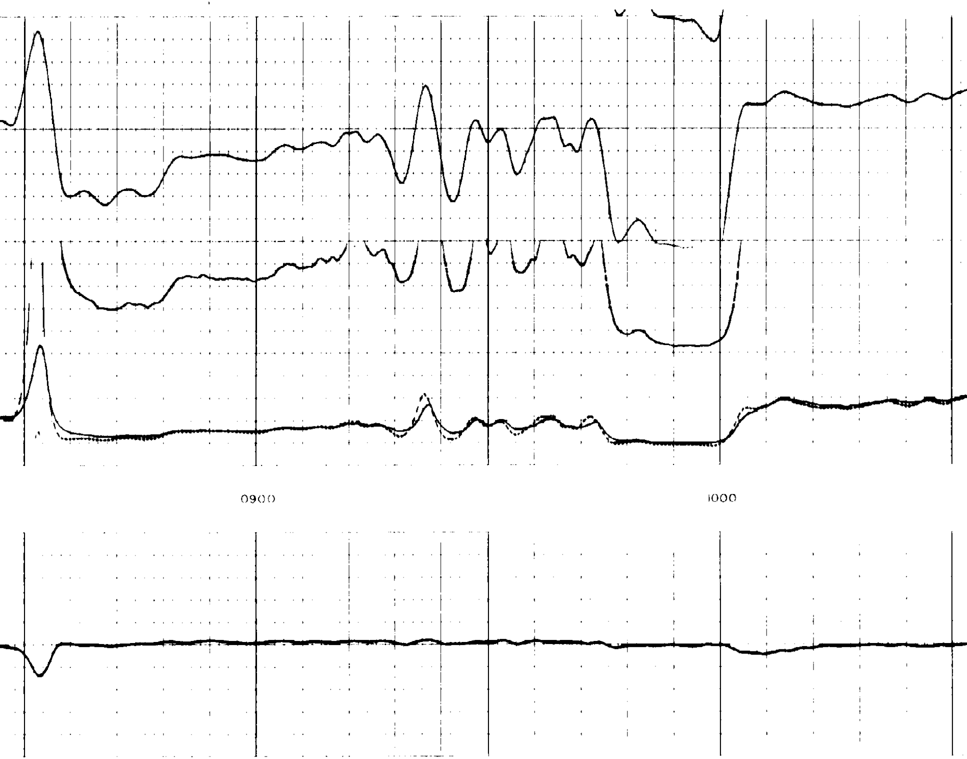
Equipment Data			
Run No.	Tool Type	Tool Position	Other
ONE	6FF40	CENTERED	
TWO	6FF40	NOT USED	

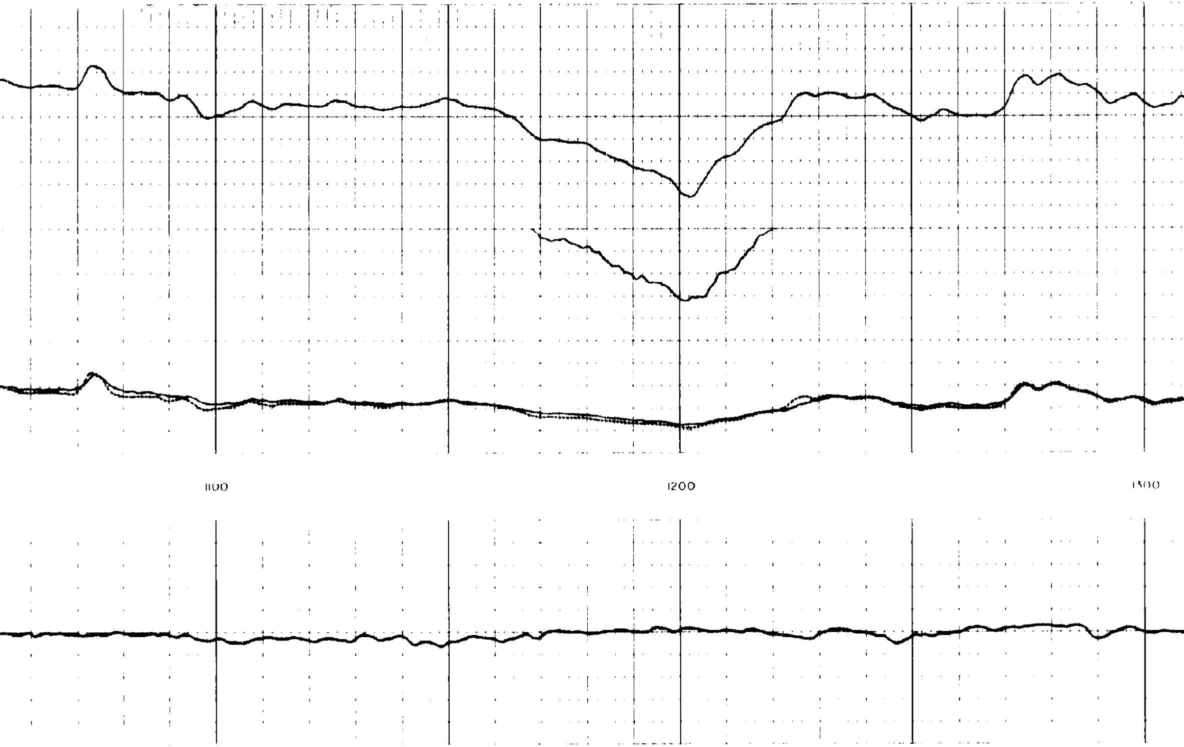
Run No.	ONE	TWO
C.D.	USED	USED
S.O.	[illegible] 2	[illegible] 2
Equip. Used: CART. No.	IRC-[illegible]	IRC-[illegible]-533
PANEL No.	IRP-F-[illegible]	IRP-F-133
SONDE No.	IRS-K-[illegible]	IRS-K-339
S.B.R.	2 IAP-[illegible]	2 IAP-[illegible] 252

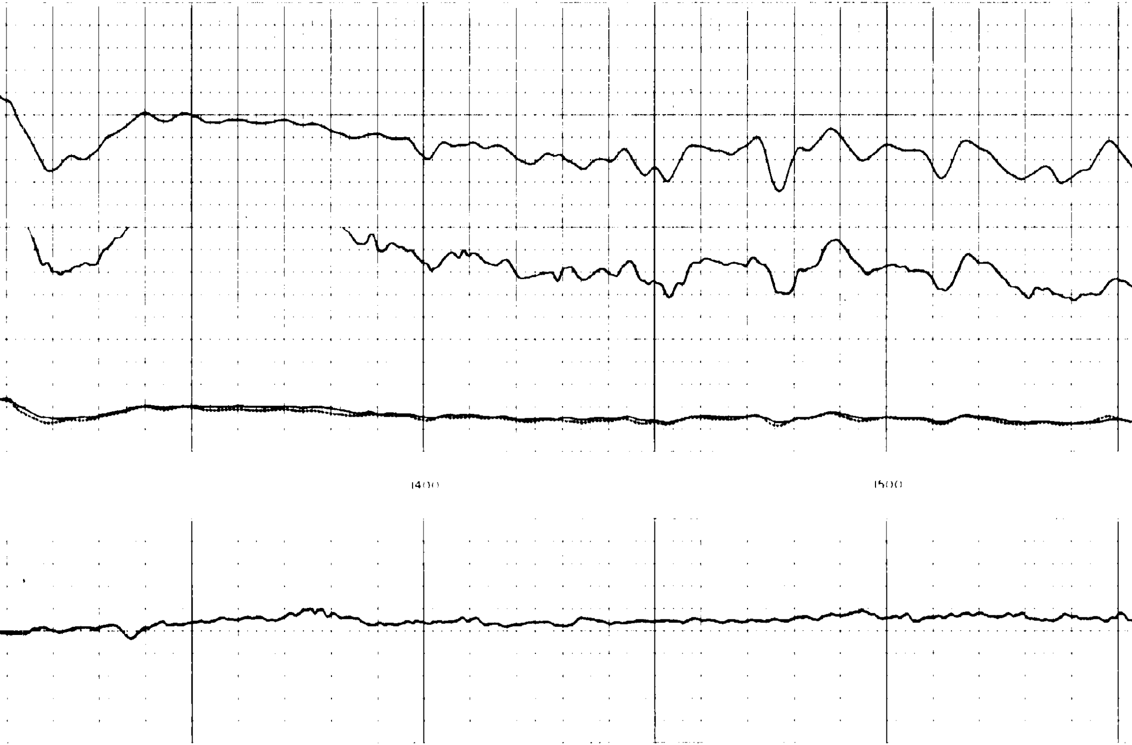
BIT SIZE	RUN TWO
9 7/8:	417-5406
7 7/8:	5406-6335

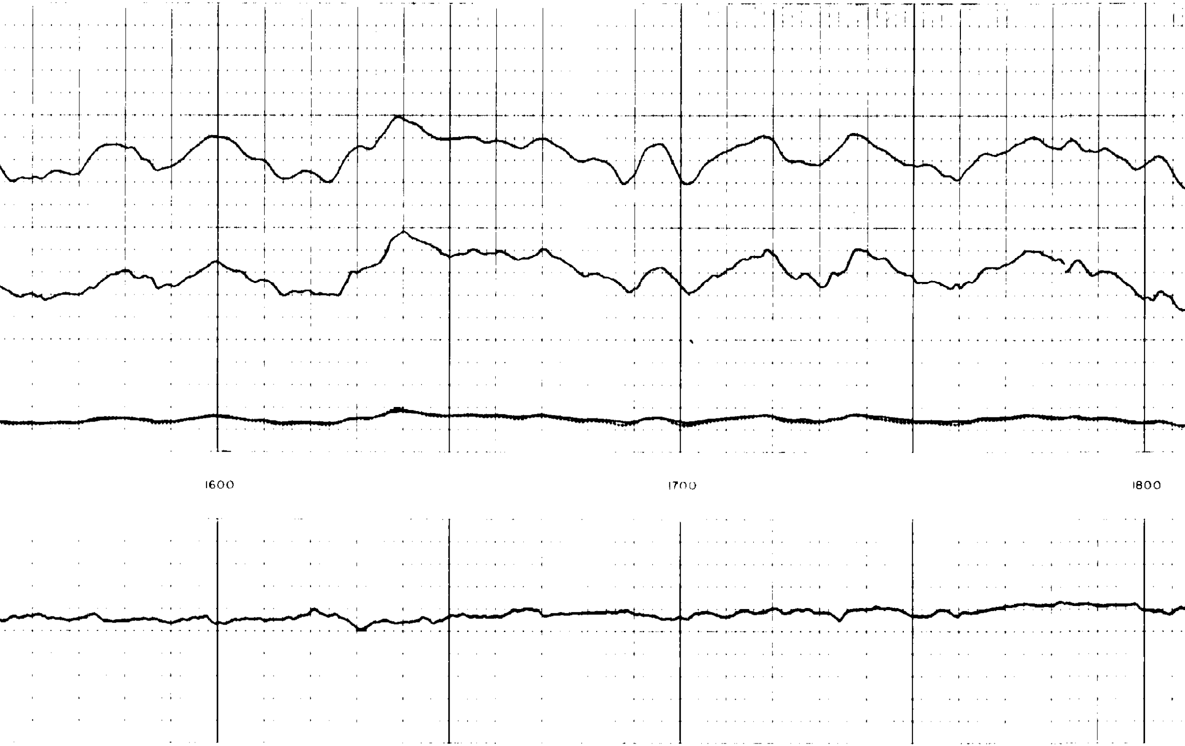


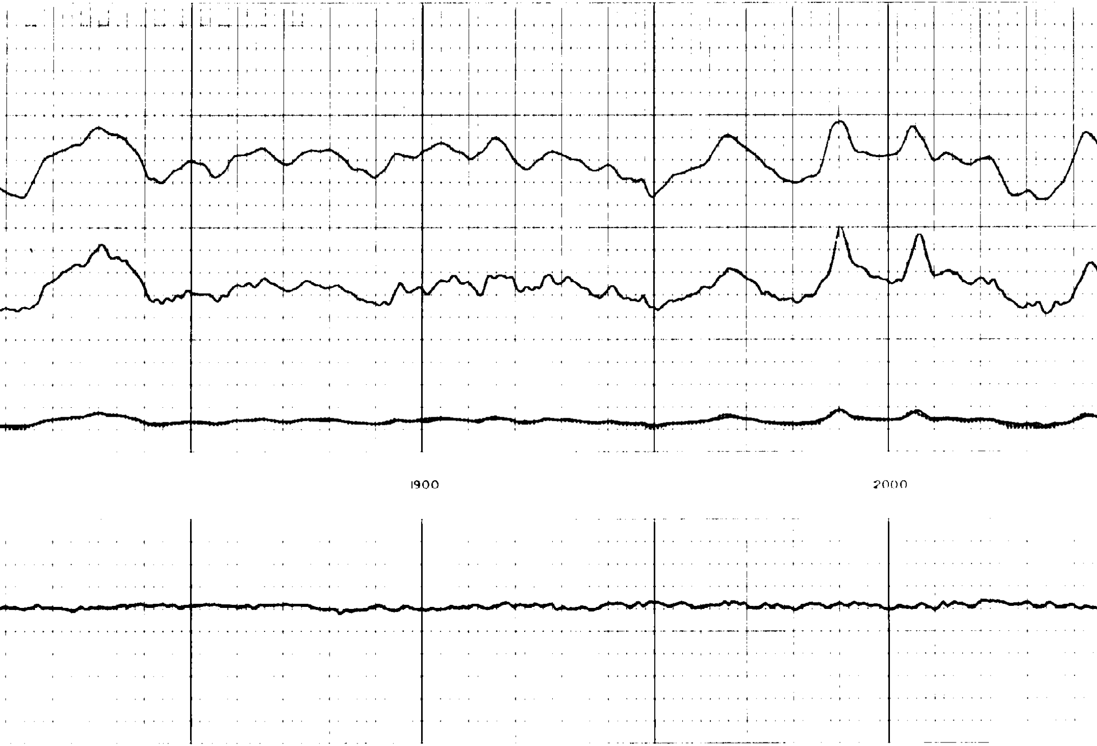


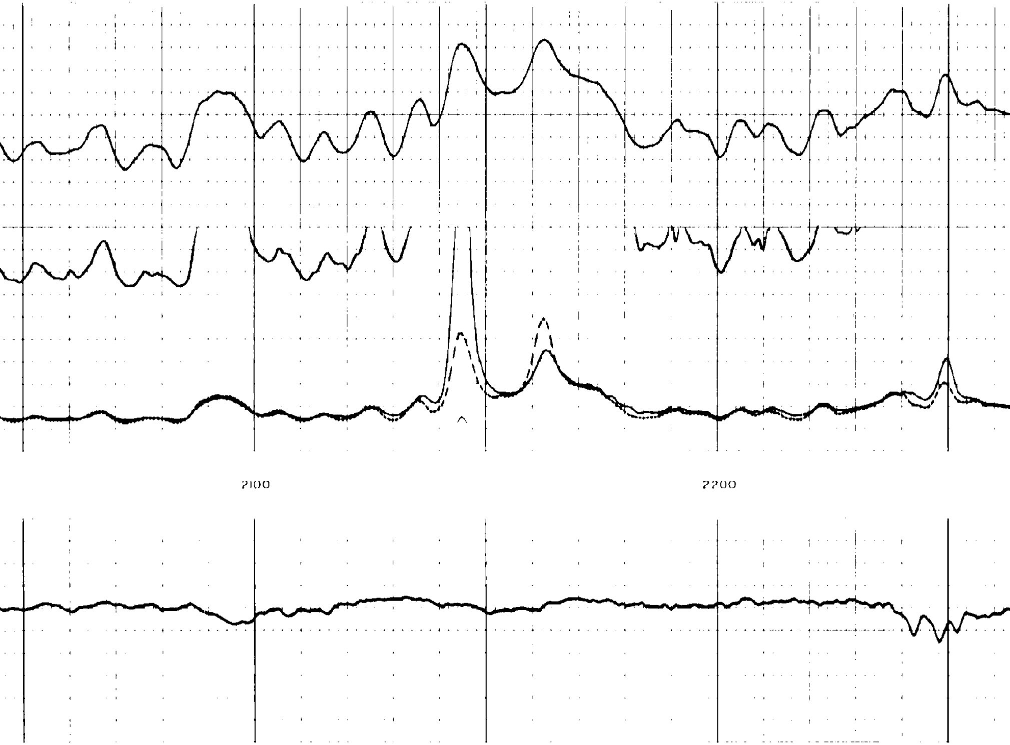


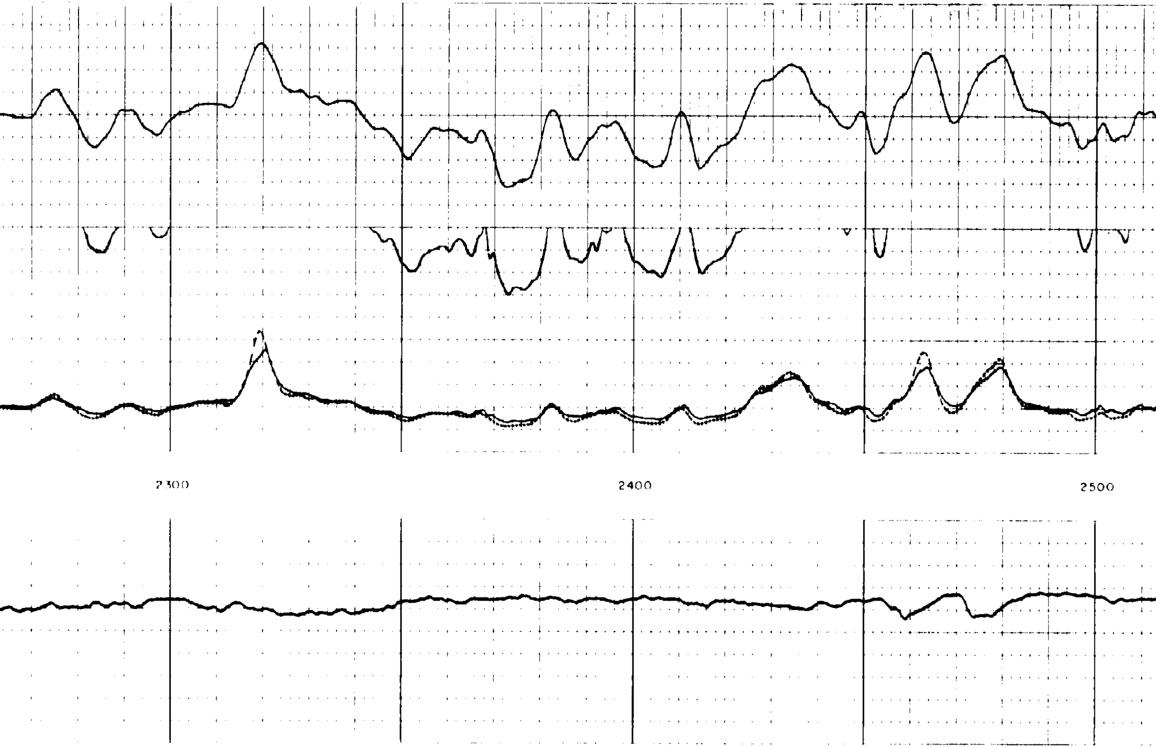


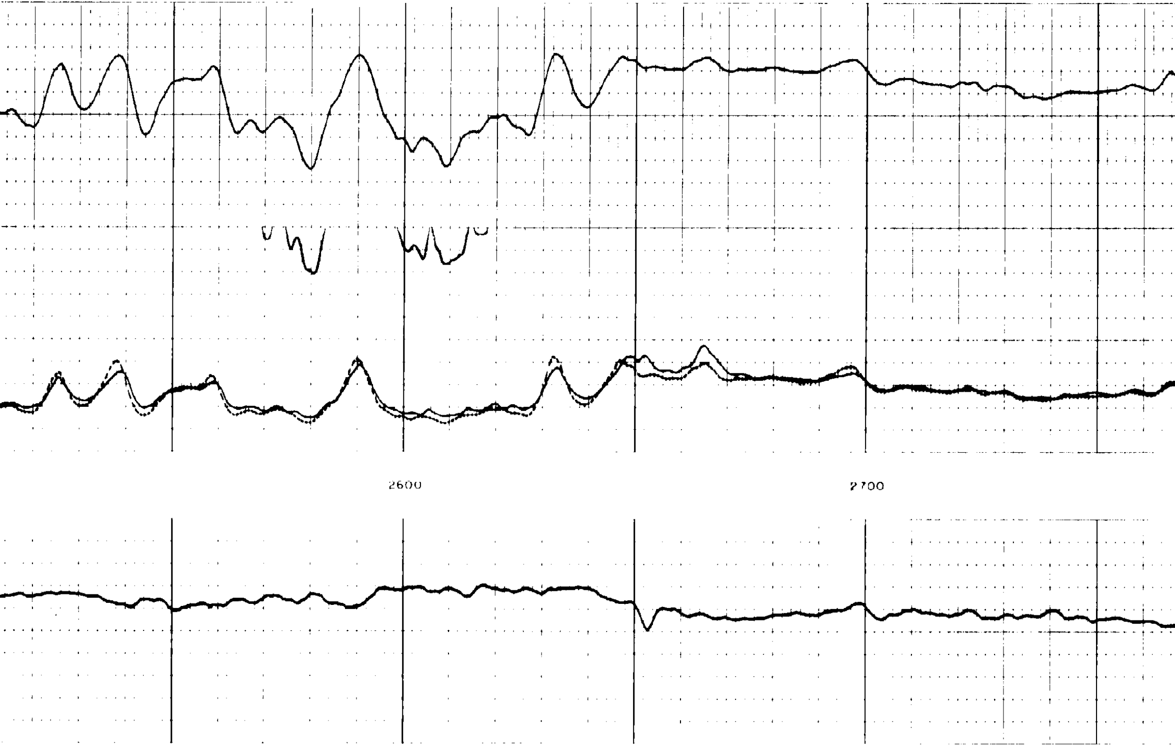


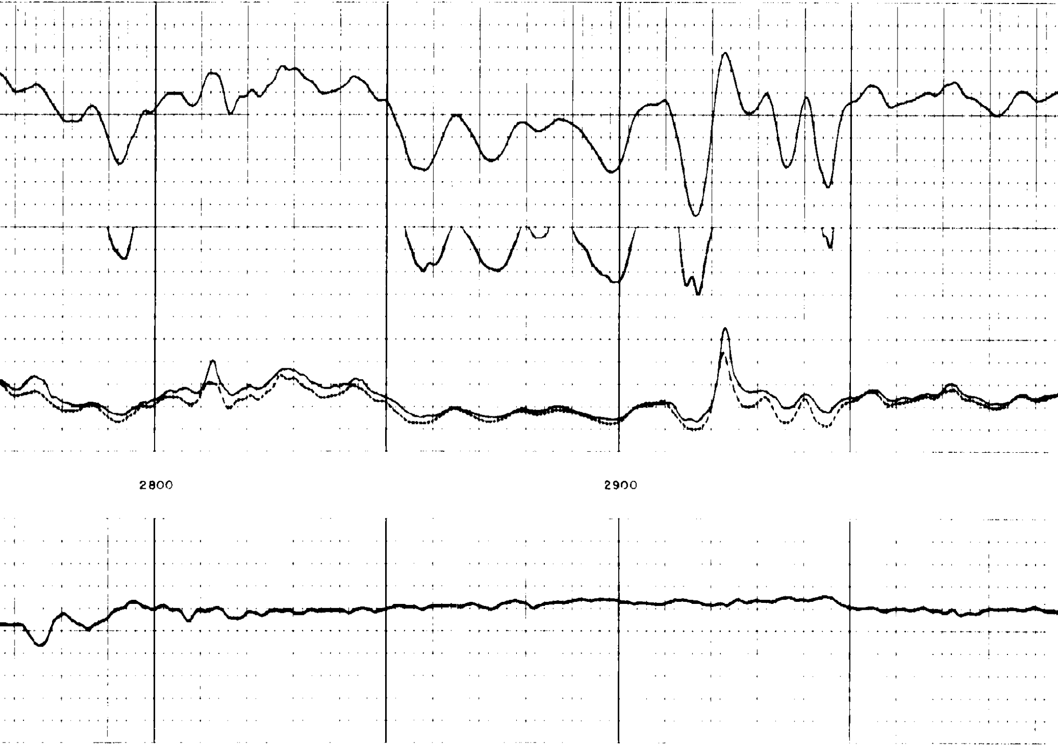


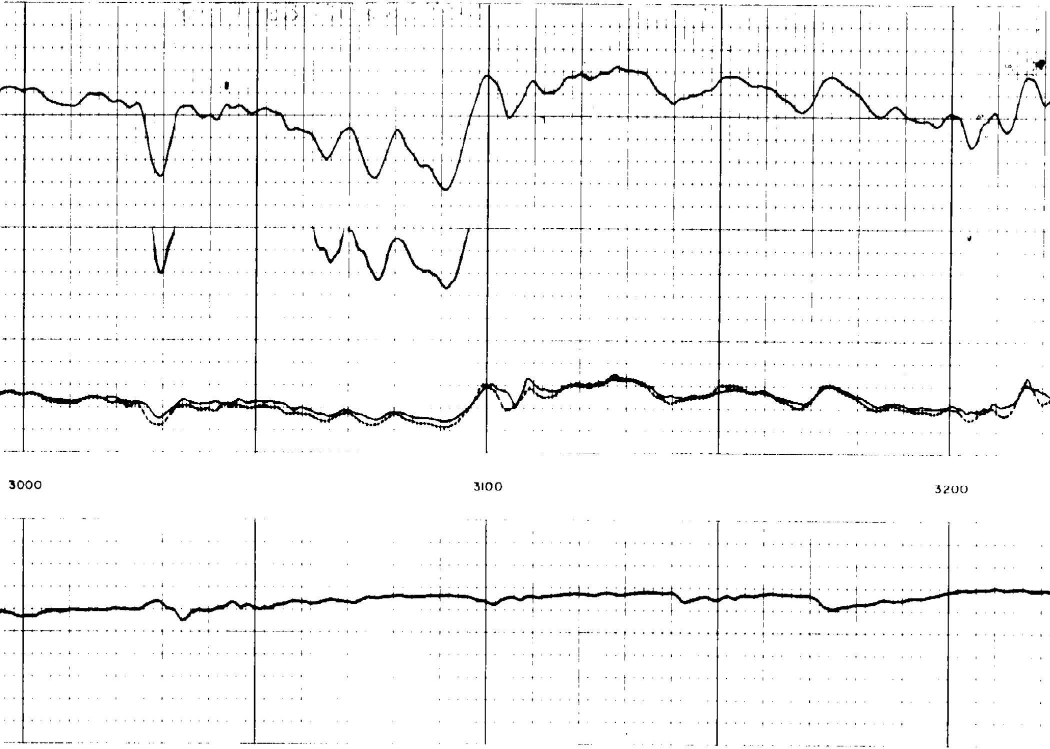


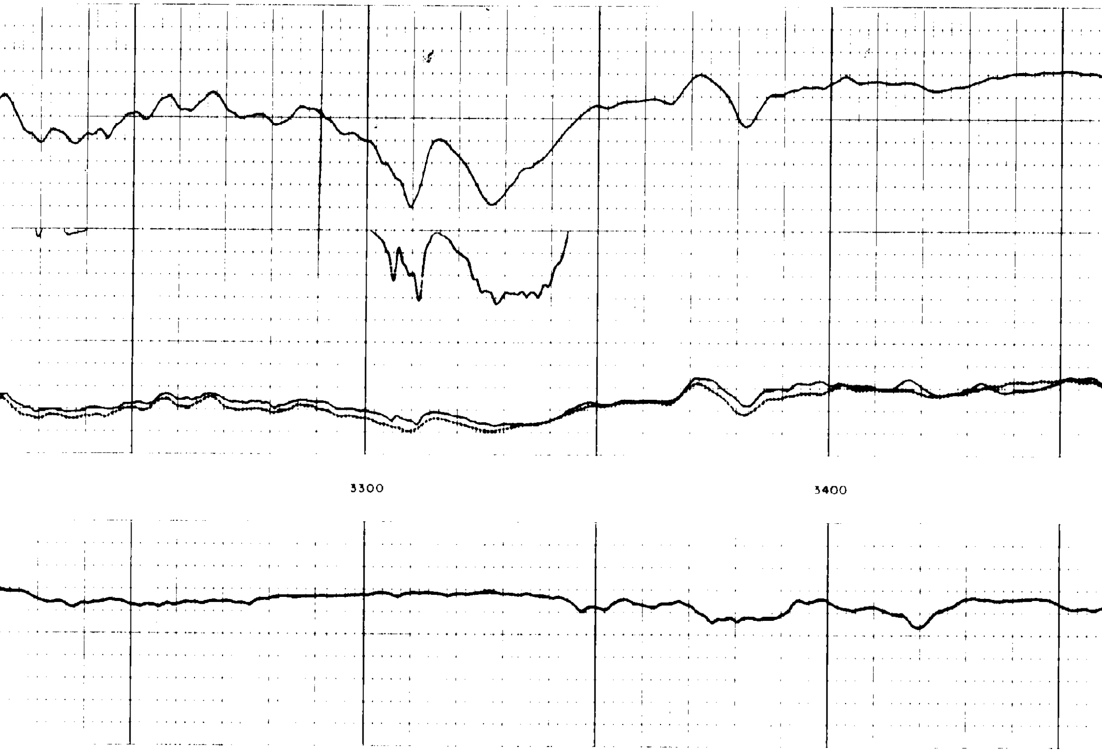


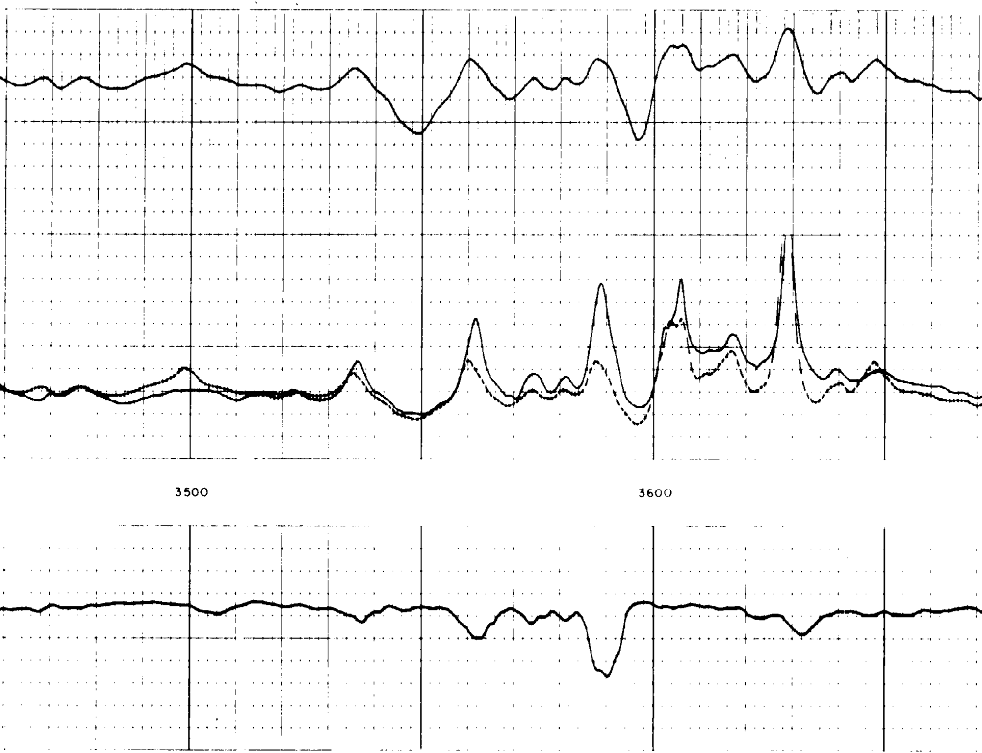


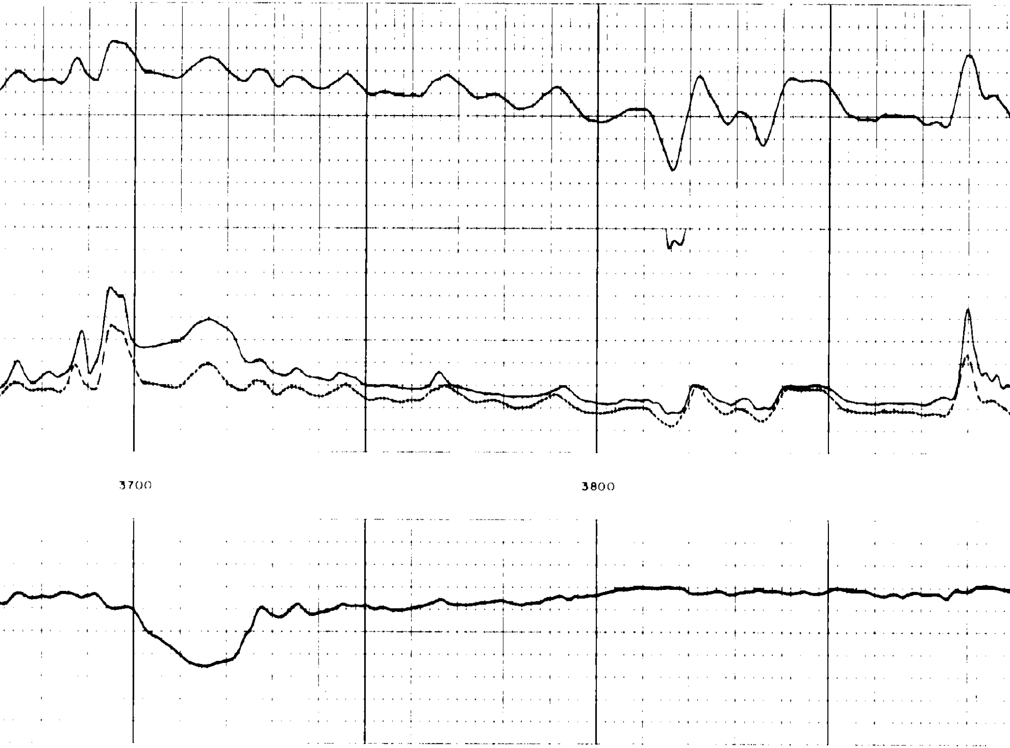


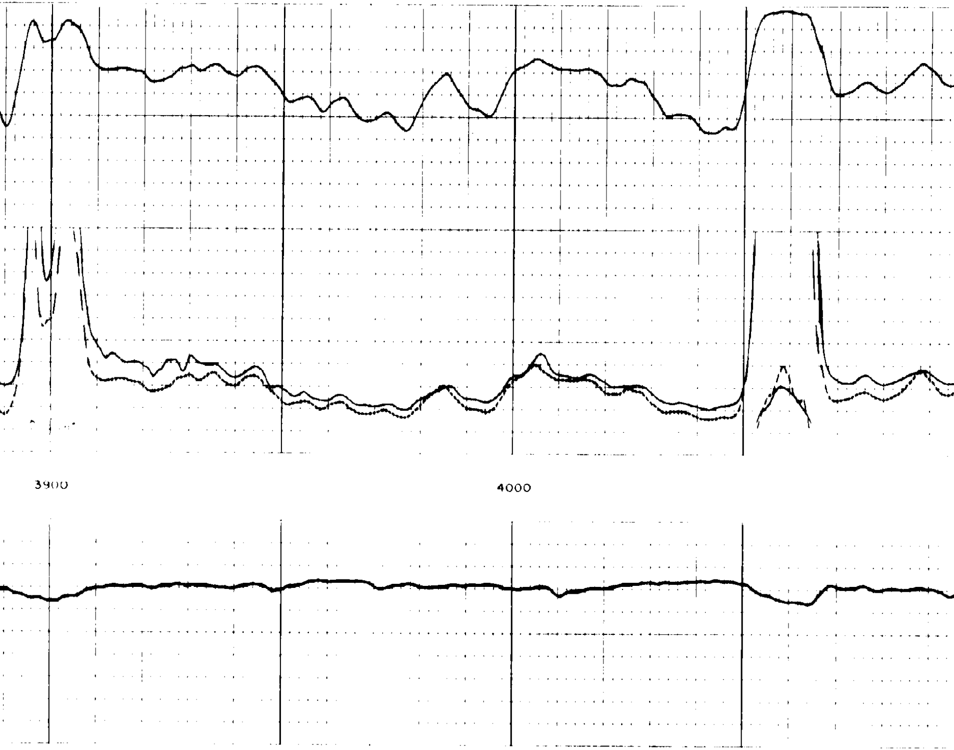


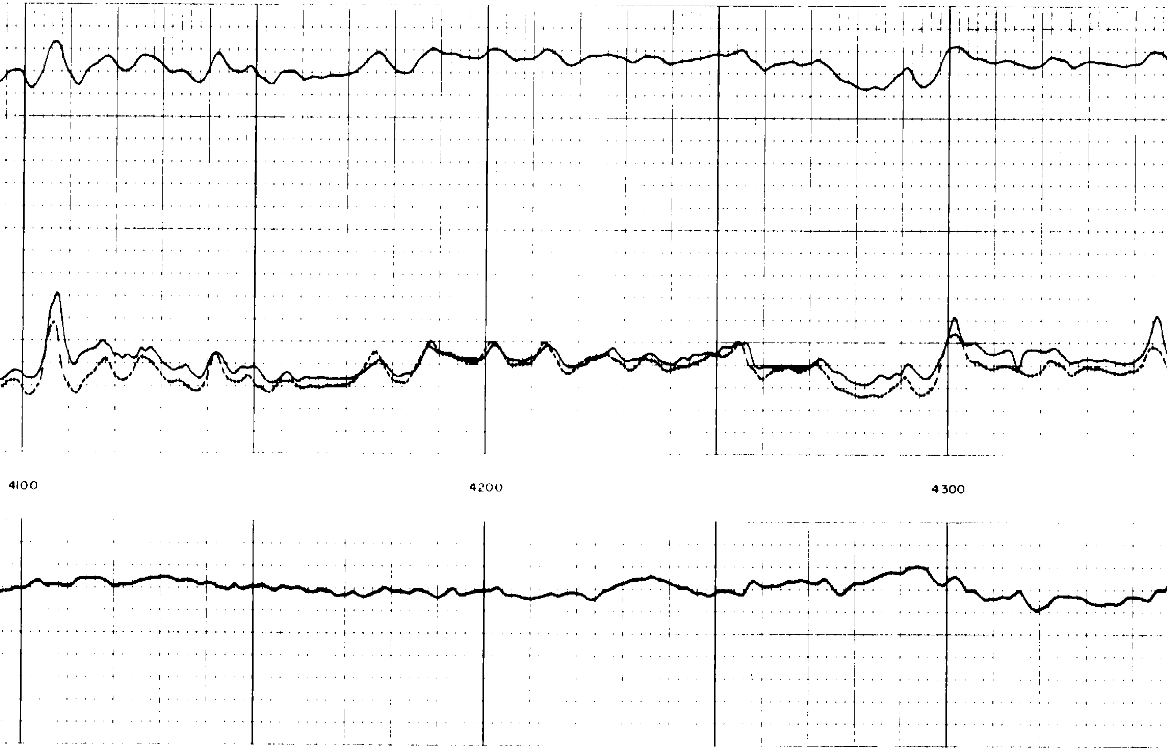


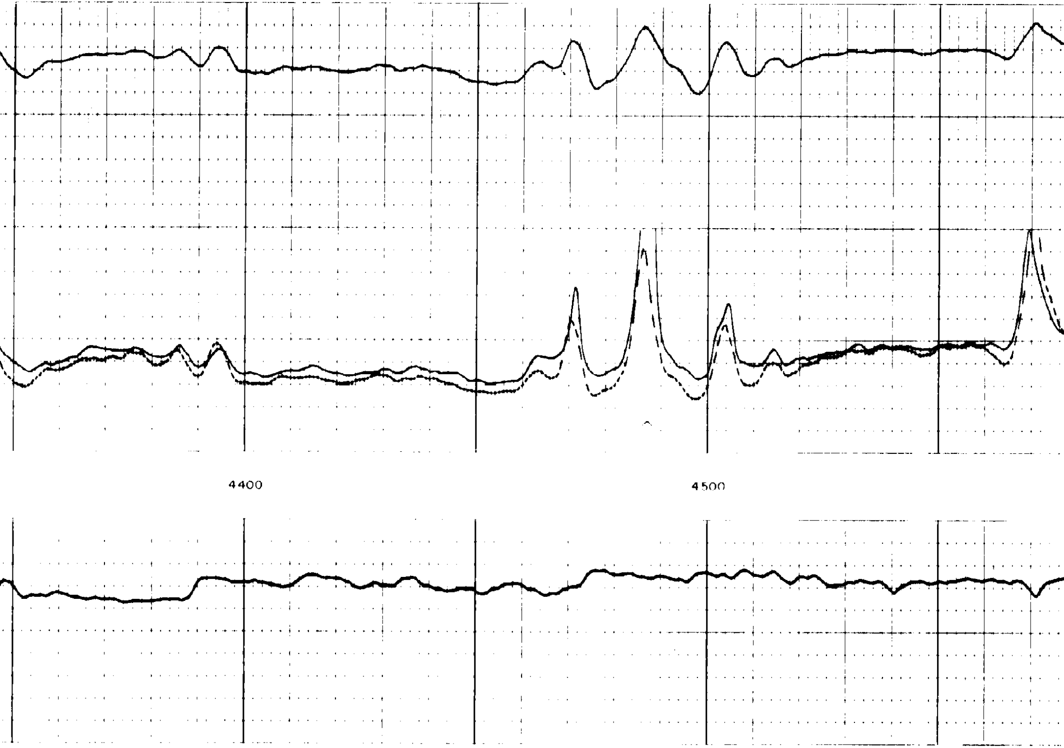


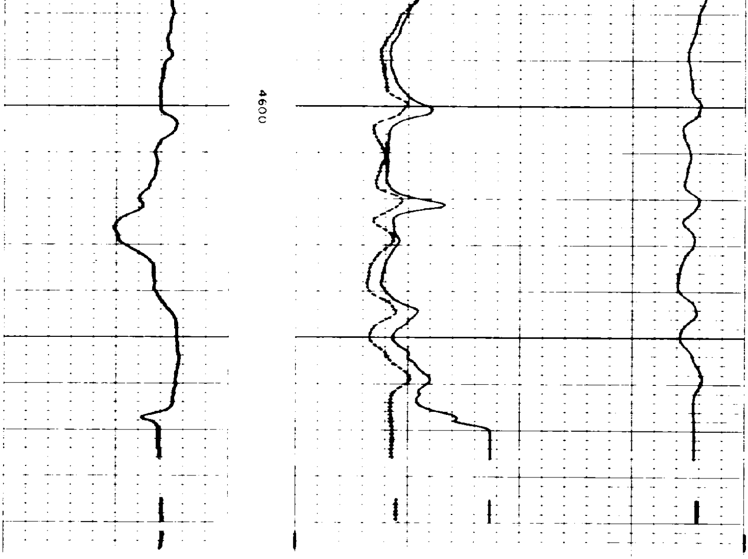












FIRST RUN

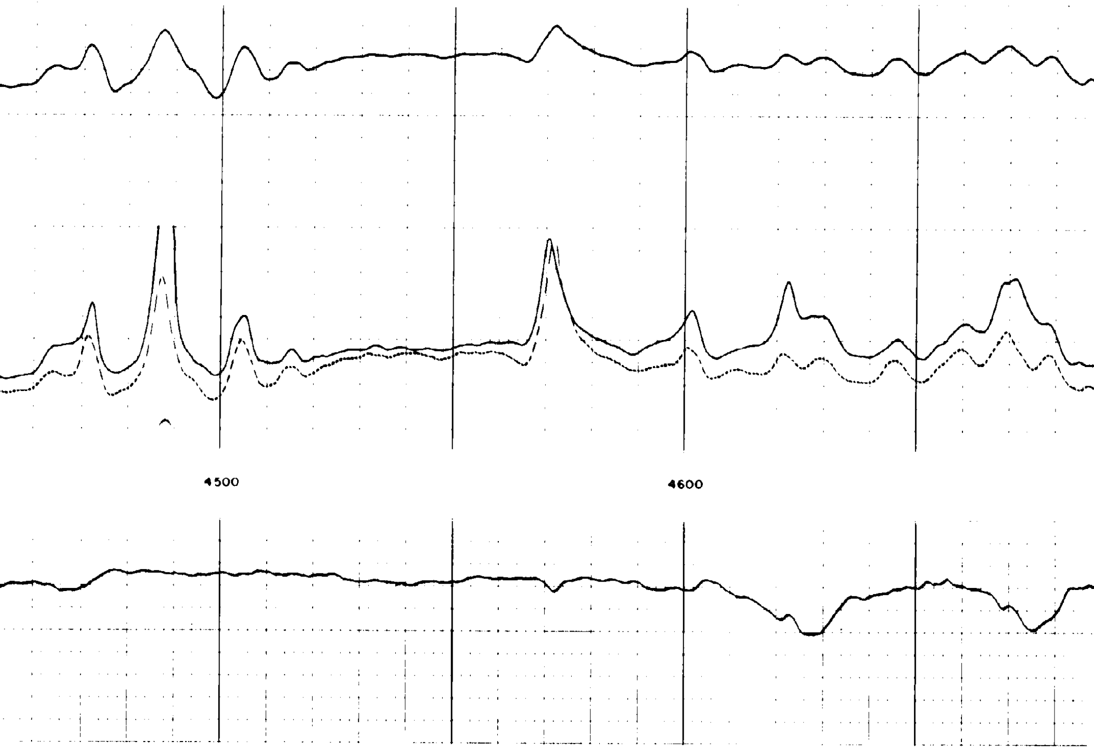
SPONTANEOUS-POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
←→		**A-16"-M SHORT NORMAL** 0 4 0 20 0 200 **INDUCTION** 0 20 0 200	**6FF40 INDUCTION** 500 0 1000 0
100 millivolts		ohms - m²/m	millimhos/m = $\frac{1000}{\text{ohms - m}^2/\text{m}}$

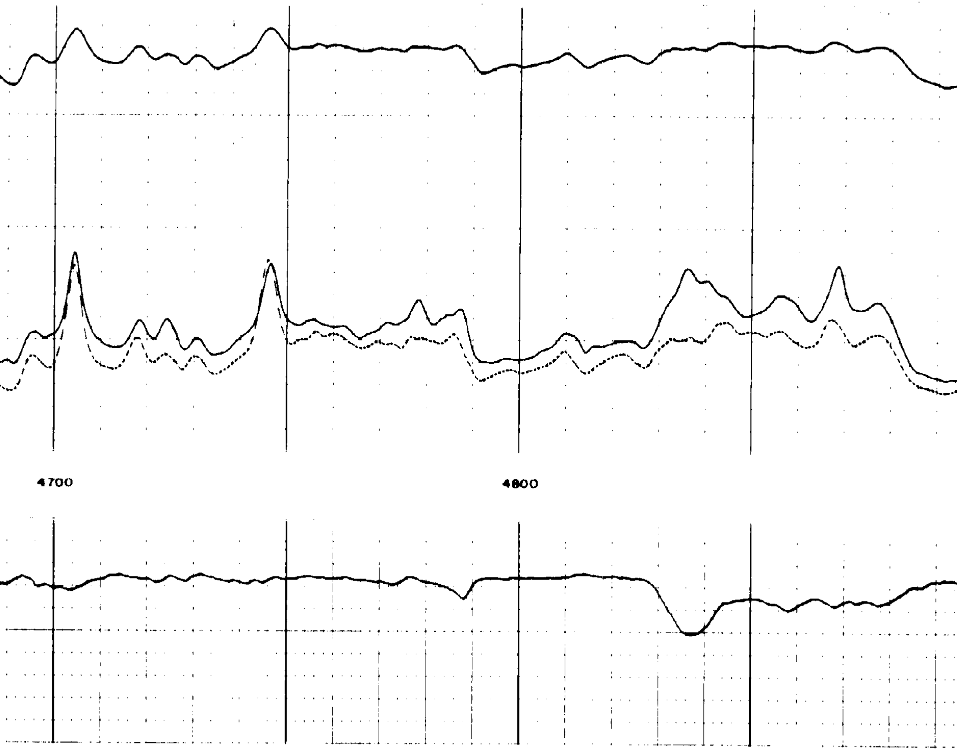
DETAIL LOG

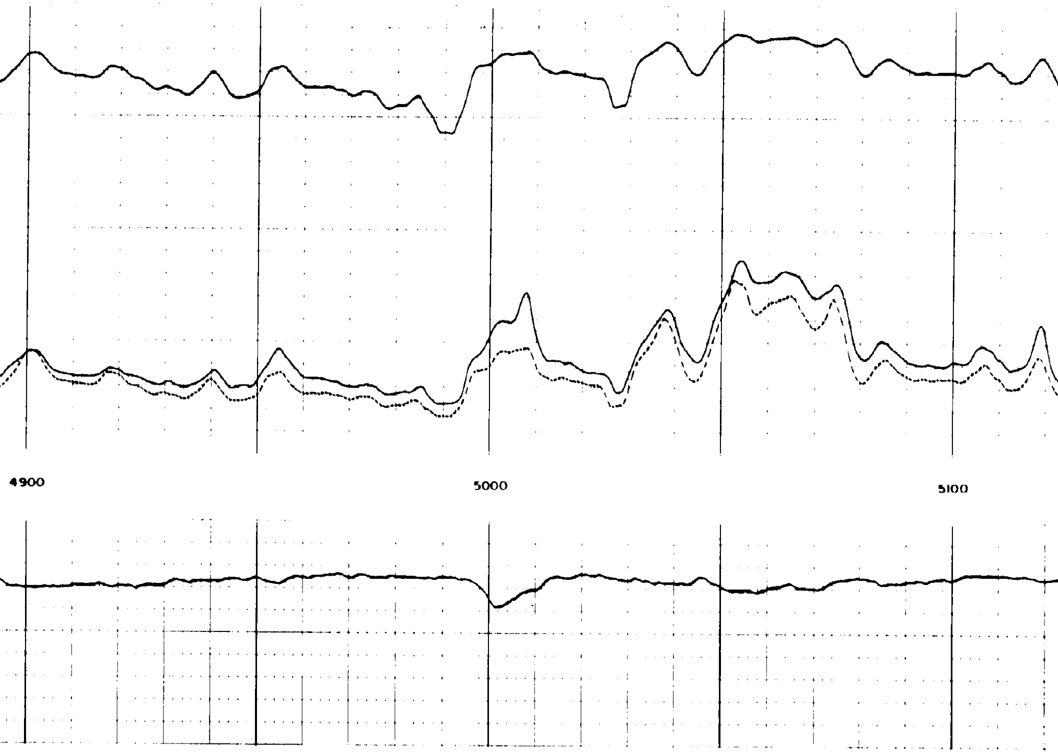
5" = 100'

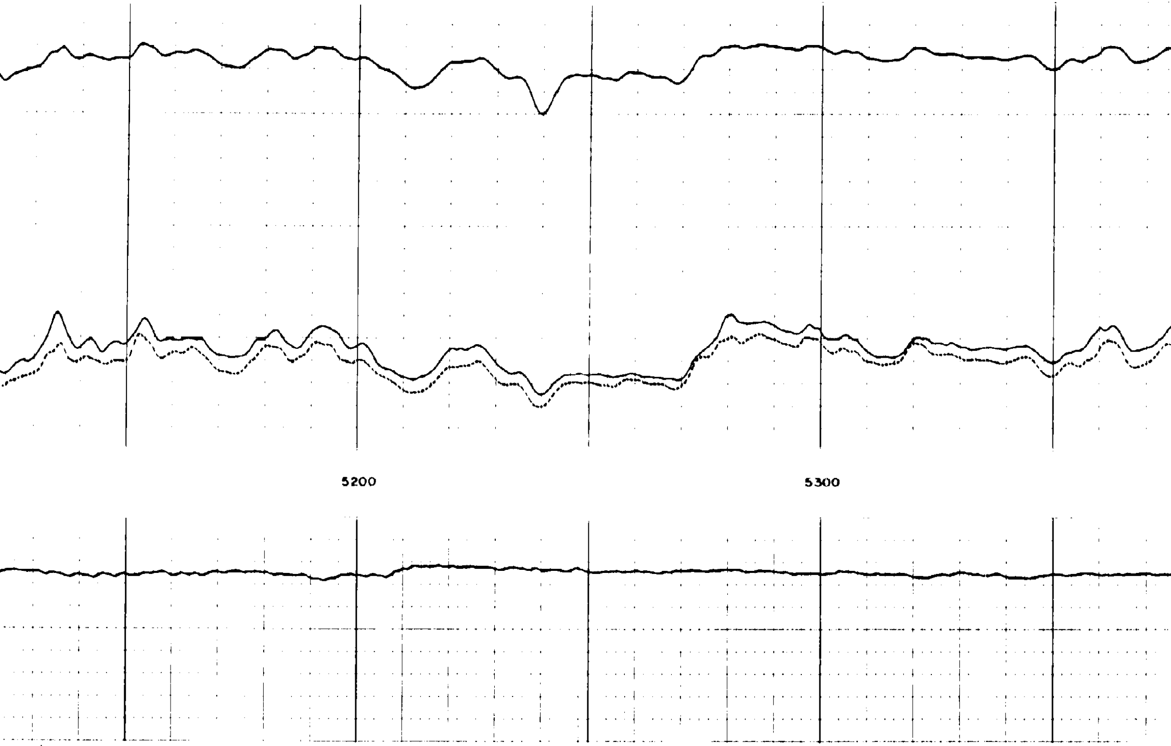
SPONTANEOUS-POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
100 millivolts		ohms - m²/m	millimhos/m = $\frac{1000}{\text{ohms - m}^2/\text{m}}$
←10→		**A-16"-M SHORT NORMAL** 0 4 0 20 0 200 **INDUCTION** 0 20 0 200	**6FF40 INDUCTION** 500 0 1000 0

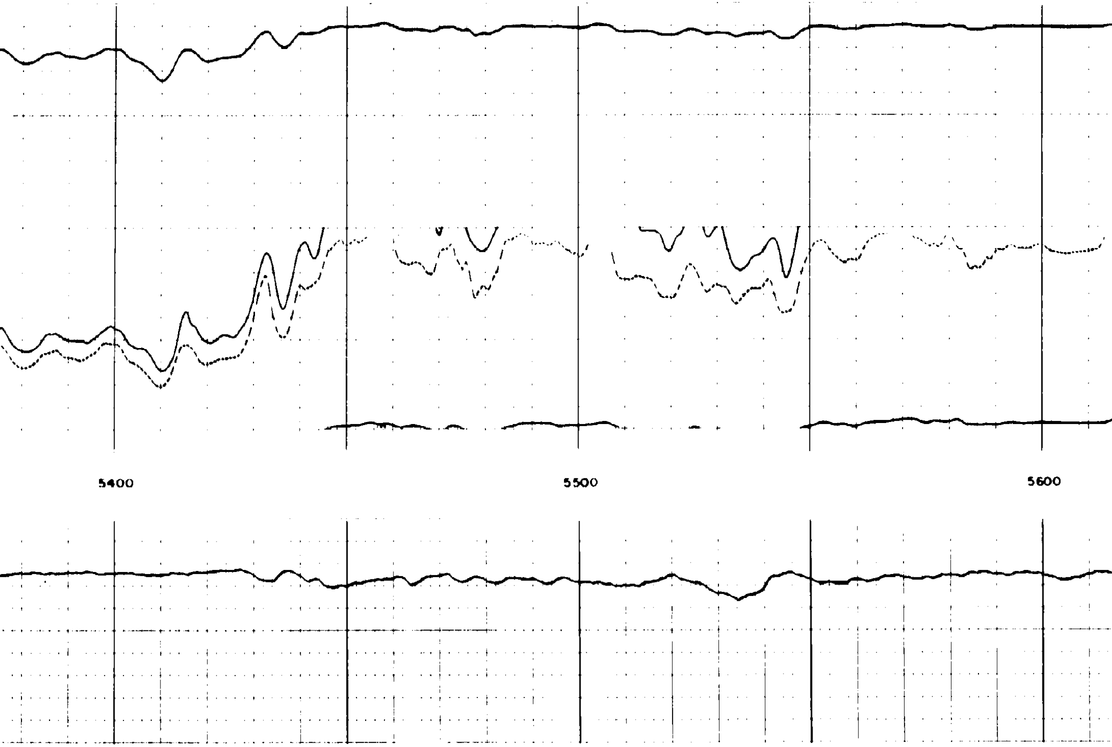
SECOND RUN

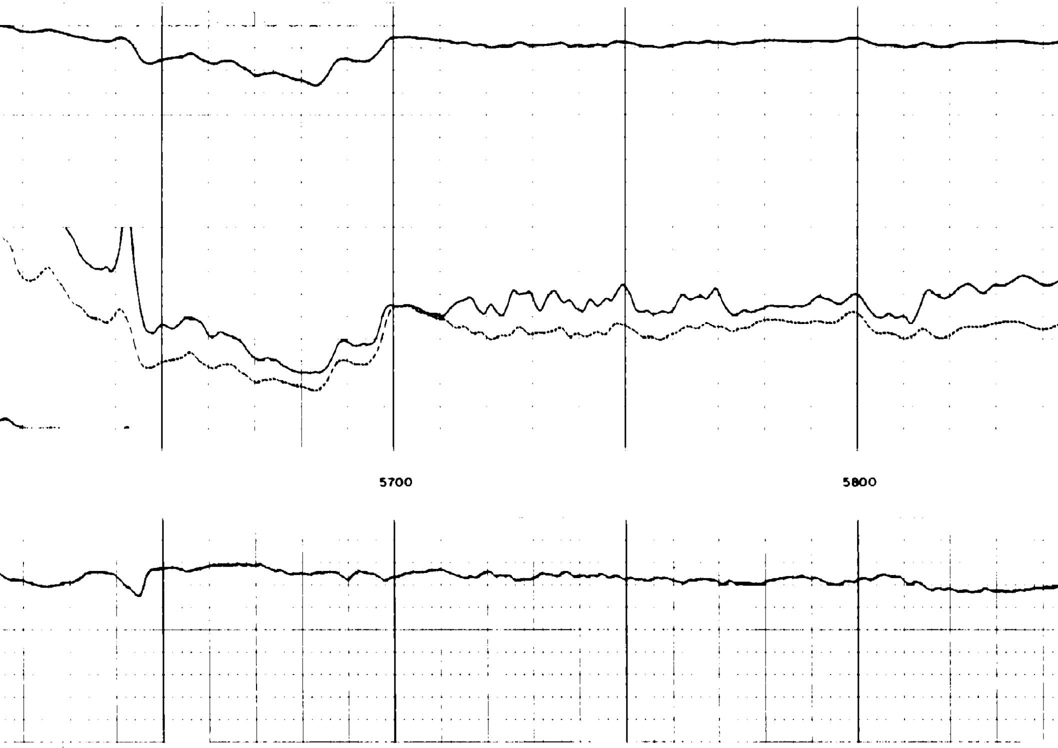


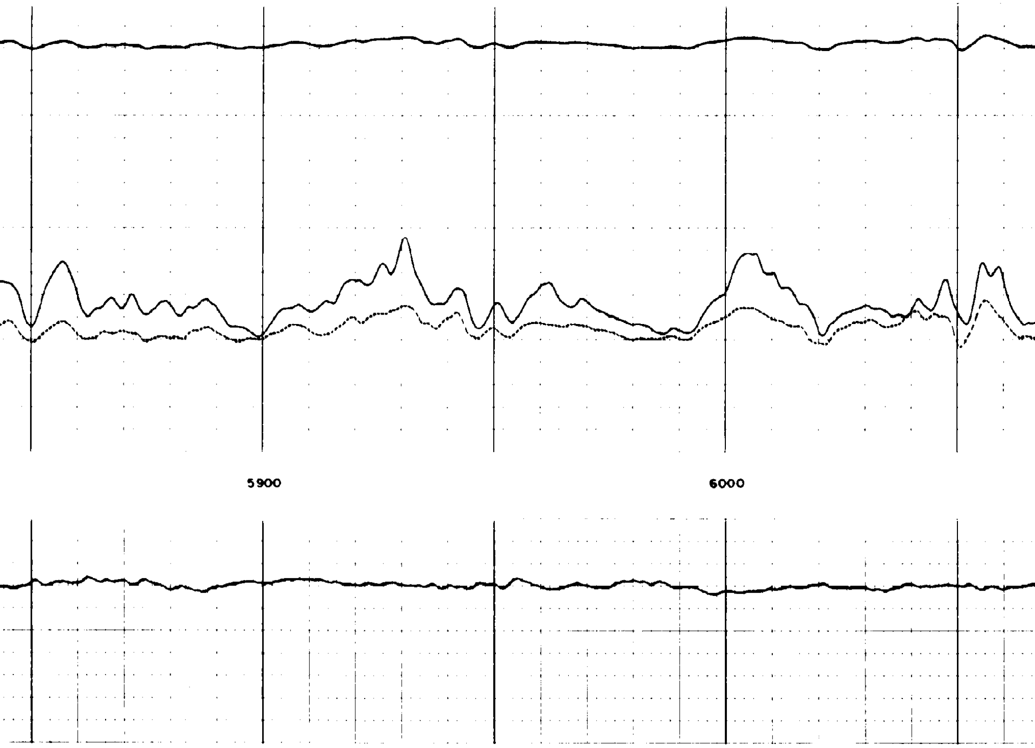


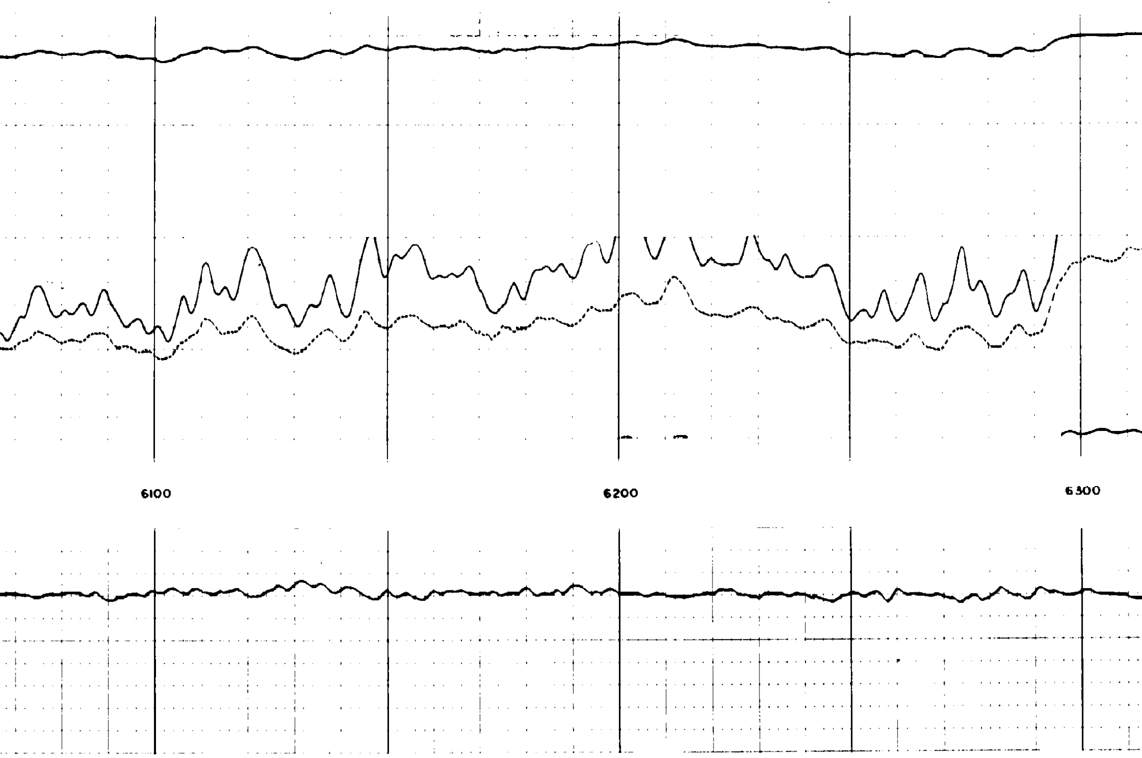


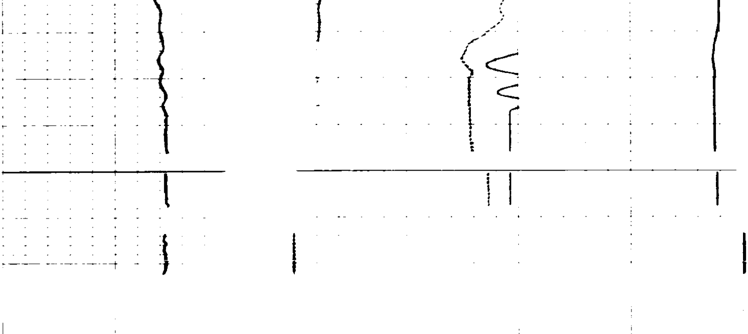












— 10 ⟷ —		**A-16"-M** **SHORT NORMAL** 0 20 0 200 **INDUCTION** 0 20 0 200	**FF40** **INDUCTION** 500 0 1000 500
SPONTANEOUS-POTENTIAL 100 **millivolts**	**DEPTHS**	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms - m}^2/\text{m}}$

COMPANY EDWARD M. WARREN

WELL COOS COUNTY NO. 1-7

FIELD BEAVER HILL WILDCAT 7 27S 13W

COUNTY COOS STATE OREGON

SWSC FR 6337
SWSC TD 6338
DRLR TD 6335
Elev:
KB
DF
GL