[illegible] Permit # [illegible]

SCHLUMBERGER INDUCTION-ELECTRICAL LOG

COUNTY FIELD or LOCATION WELL COMPANY	Field Print

COMPANY Jack B. Smith

Mo Geol Survey

WELL Gregory #1

Reported to AAPG CSD

FIELD Wildcat

COUNTY Andrews STATE Mo.

LOCATION 660' NL 1980' EL
NW NE

Sec. 23 Twp. 59N Rge. 36W

Other Services: FDC-GR

Permanent Datum: GL, Elev. 1077
Log Measured From KB, 5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 1082
D.F.
G.L. 1077

RECEIVED
AUG 20 1970
MO. OIL & GAS COUNCIL

Released 7-15-74

~~CONFIDENTIAL~~

Date	8-16-70			
Run No.	ONE			
Depth—Driller	1610			
Depth—Logger	1610			
Btm. Log Interval	1609			
Top Log Interval	186			
Casing—Driller	8 5/8 @ 186	@	@	@
Casing—Logger	186			
Bit Size	6 3/4"			
Type Fluid in Hole	Fresh Gel			
Dens. | Visc.	— | 38			
pH | Fluid Loss	— | — ml	ml	ml	ml
Source of Sample	Circulated			
R_m @ Meas. Temp.	6.58 @ 80 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	5.19 @ 84 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	— @ — °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	MP | —			
R_m @ BHT	6.0 @ 87 °F	@ °F	@ °F	@ °F
Time Since Circ.	2 HRS.			
Max. Rec. Temp.	— °F	°F	°F	°F
Equip. | Location	3012 | Gt. Bend			
Recorded By	Street			
Witnessed By	Fleur E. Smith			

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

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	6.0 @ 87 °F	@ °F
R_{mf} @ BHT	5.0 @ " °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

Run No.: ONE
C.D.: None
S.O.: Zero
Equip. PANEL No.: E-64
Used: CART. No.: F-341
SONDE No.: M-100
IAP No.: MMPB 118
S.B.R.: 2

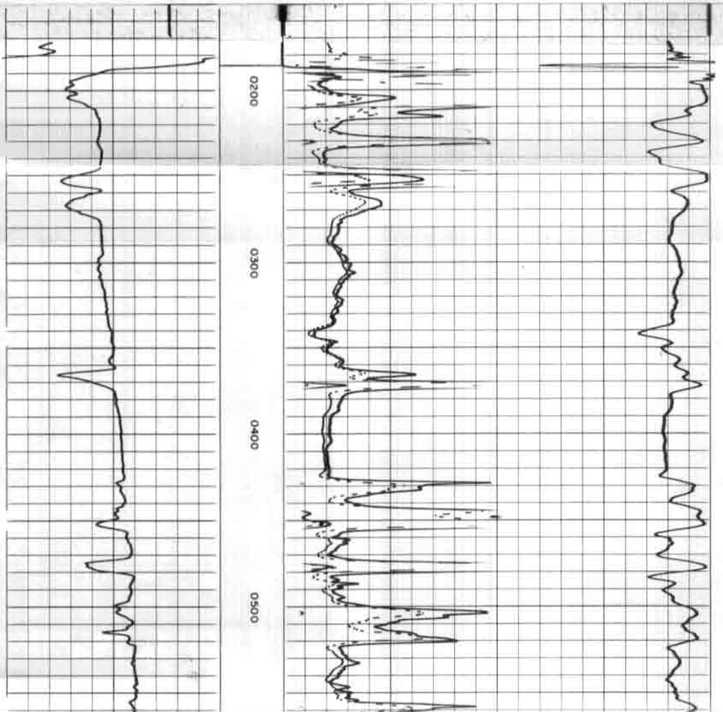
Check one, filling in blanks where applicable:
☑ Surface determined sonde errors used for 6FF40.
☐ 6FF40 sonde error corrected for inch borehole signal at Rm =
☐ 6FF40 zero set in hole at depth of feet.

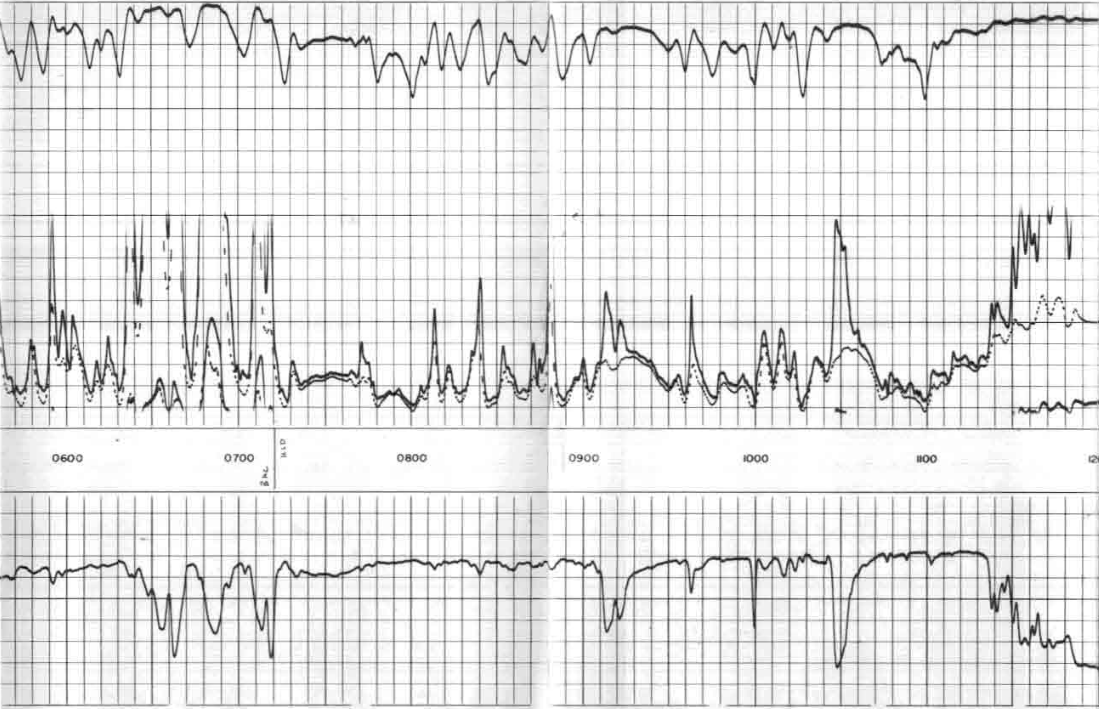
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$
10 − |↔| +		6FF40 INDUCTION 1000 500 0 1500 1000

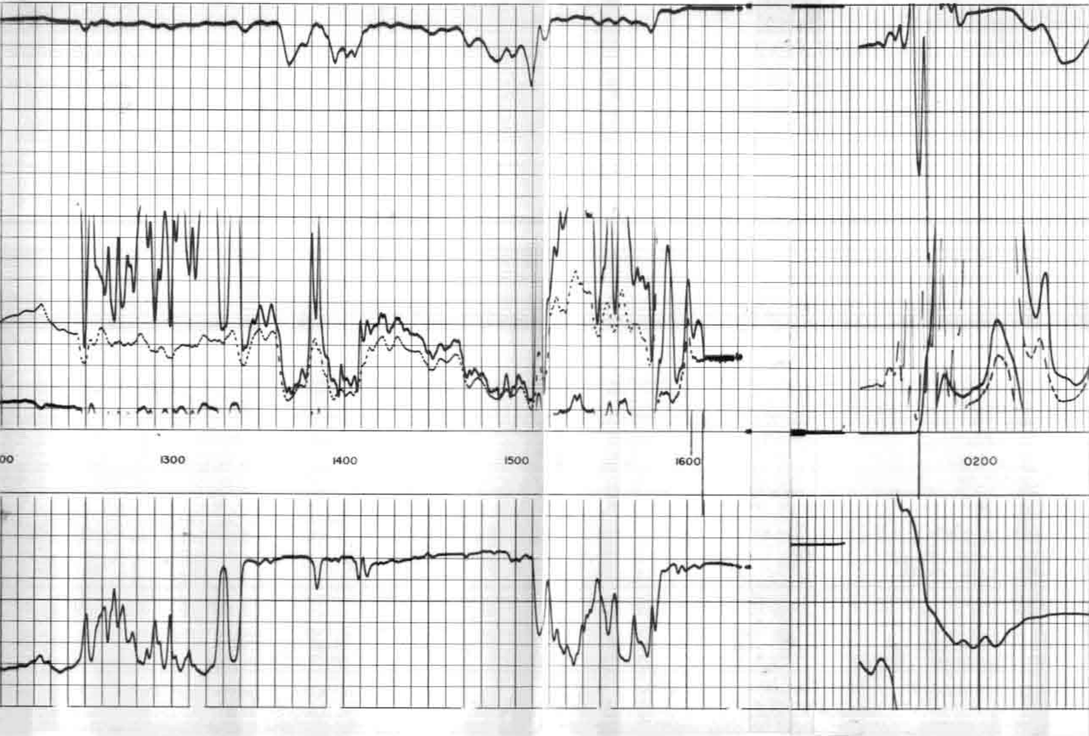
RESISTIVITY
-ohms. m²/m

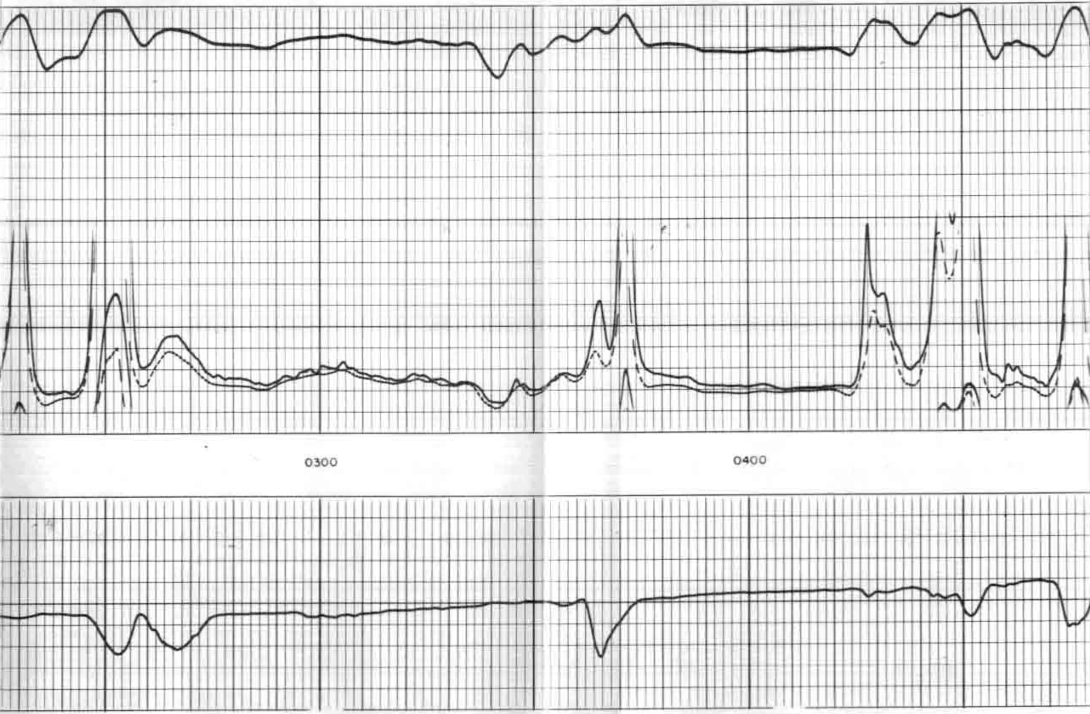
A - 16" - M
SHORT NORMAL
0 50
0 500

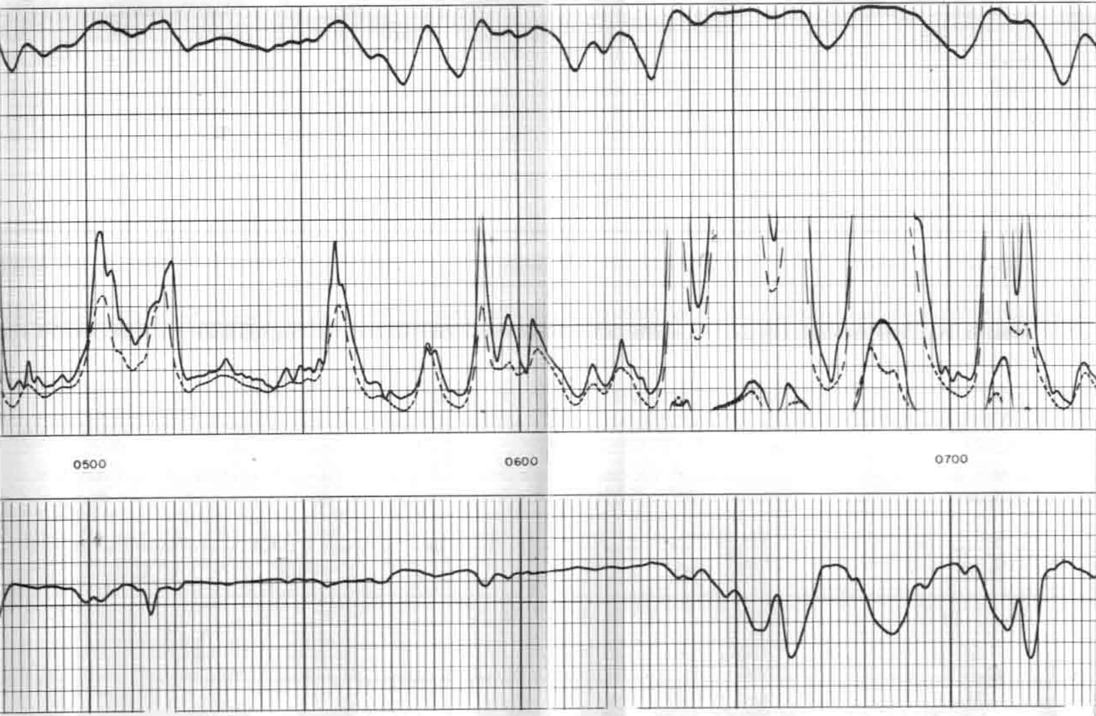
INDUCTION
0 50
0 500

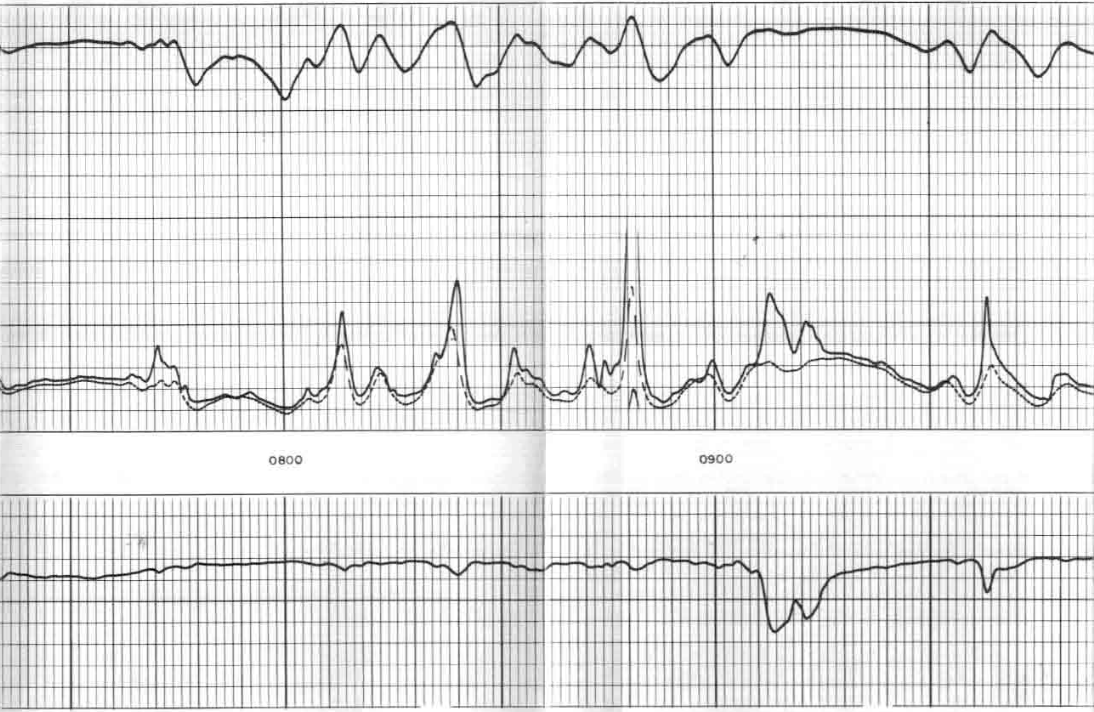


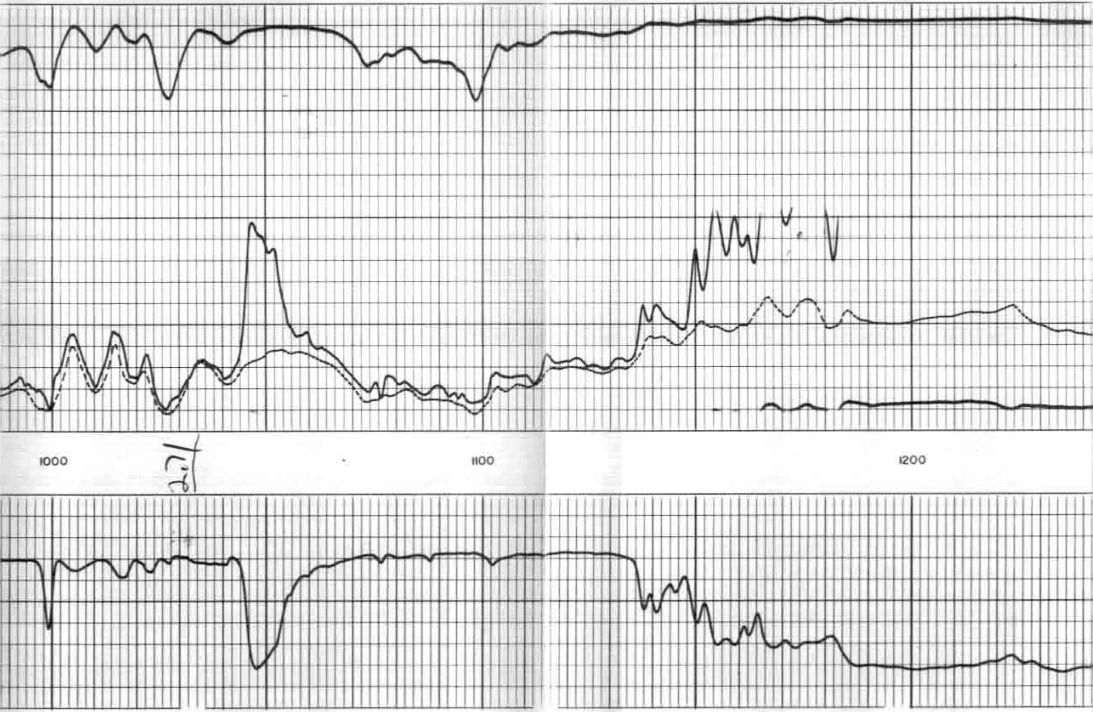


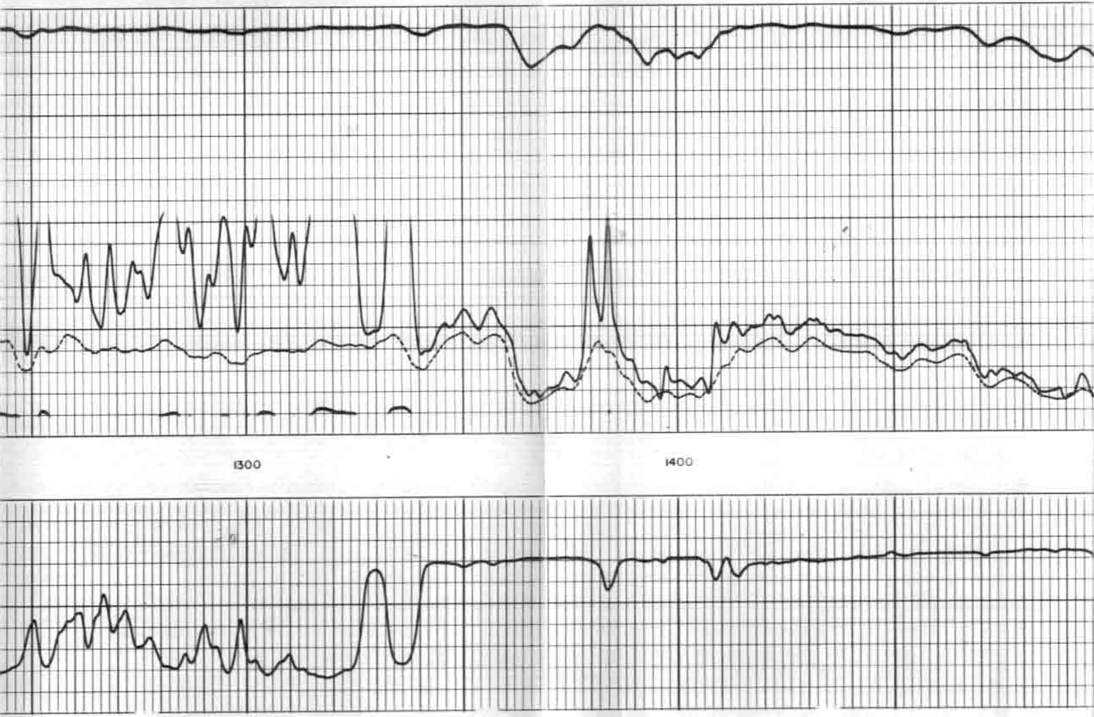


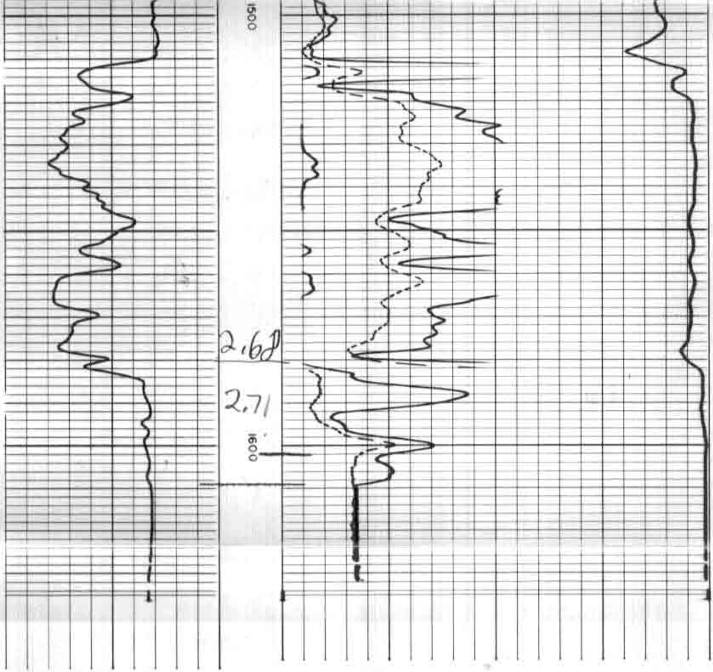


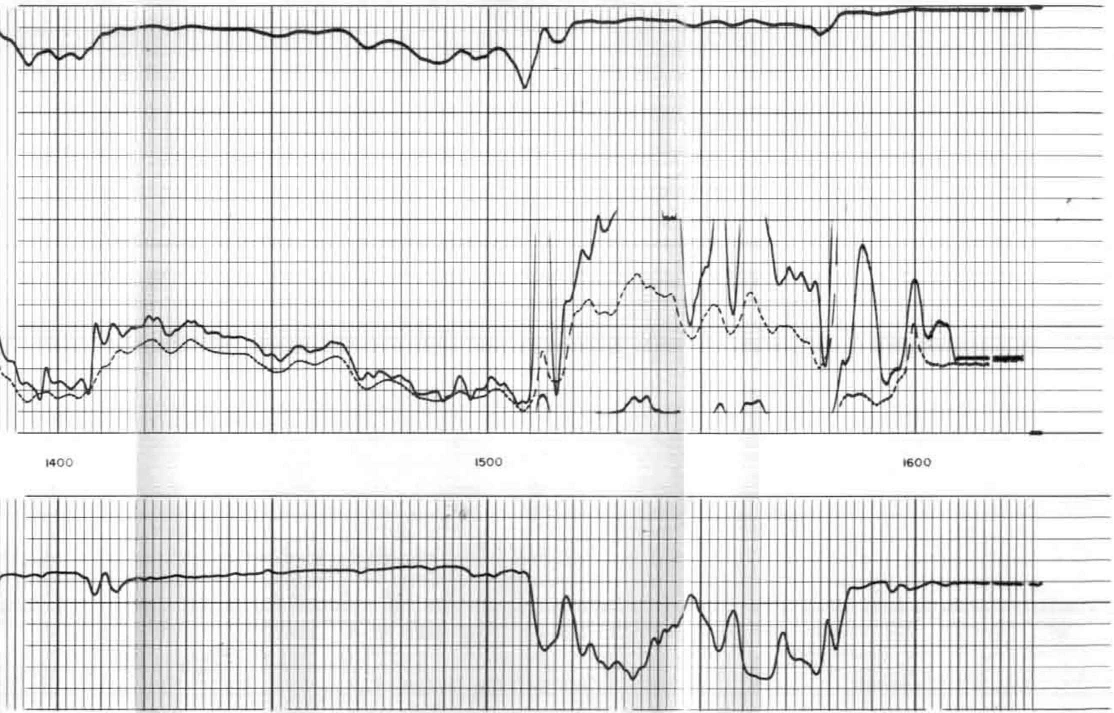
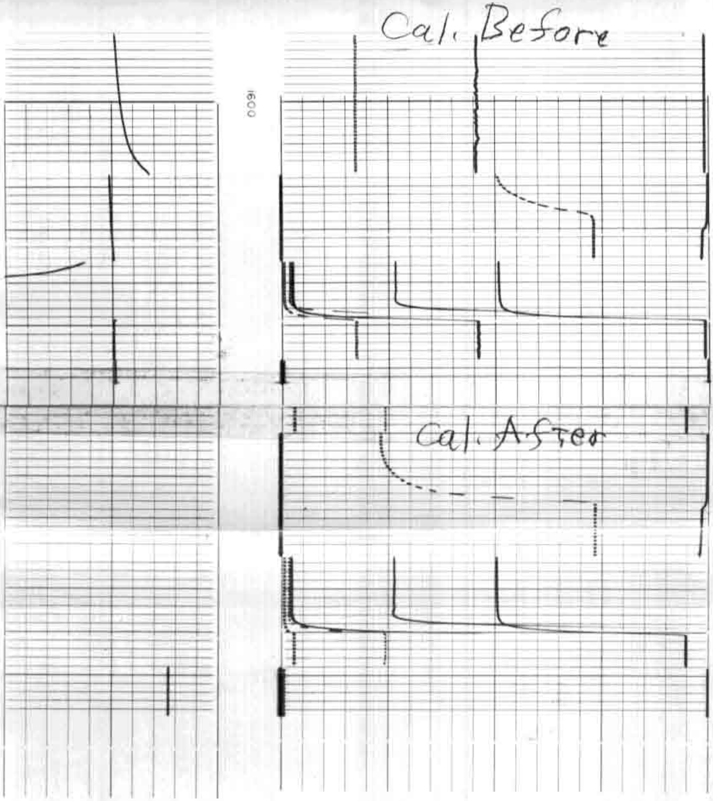










Repeat