NORTHERN TERRITORY
GEOLOGICAL SURVEY

PR66/7B

WELEX

INDUCTION—ELECTRIC LOG

COMPANY EXOIL OIL CO. PTY. LTD.

WELL MUCKITTA No.1

FIELD WILDCAT

COUNTY - STATE Northern Terr.

Location
Lat 22° 36' 53" South
Long. 135° 37' 00" East
Sec. - Twp - Rge -

Other Services:
Gamma
Acoustic

Permanent Datum Ground Level Elev. 1675
Log Measured From K.B. 15 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elev.: K.B. 1690
D.F.
G.L. 1675

COMPANY
WELL
FIELD
County State

Date	1 - 3 -66	16-3-66		
Run No.	One	Two		
Depth—Driller	1958	4012		
Depth—Welex	1957	4012		
Btm. Log Inter.	1952	4008		
Top Log Inter.	330	1950		
Casing—Driller	10¾ @ 330	8⅝ @ 1958	@	@
Casing—Welex	330	1957		
Bit Size	9⅞	7⅞		
Type Fluid in Hole	Natural Fillup			
Dens. | Visc.	- | -	|	|	|
pH | Fluid Loss	- | - ml	| ml	| ml	| ml
Source of Sample	Flow line	Flow line		
R_m @ Meas.Temp.	8.76 @ 88 °F	5.64 @ 81 °F	@ °F	@ °F
R_{mf} @ Meas.Temp.	- @ °F	@ °F	@ °F	@ °F
R_{mc} @ Meas.Temp.	-- @ °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	- |	|	|	|
R_m @ BHT	-- @ °F	@ °F	@ °F	@ °F
Time Since Circ.	-			
Max. Rec. Temp.	94 °F @	101 °F @	°F @	°F @
Equip. | Location	7889 | Aust.	7889 | A.S.	|	|
Recorded By	T.J. Wall	N. Carter		
Witnessed By	R L.Pemberton			

LAHOH - - - AA .05845

Fold Here

REMARKS Hole drilled with air

Change 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

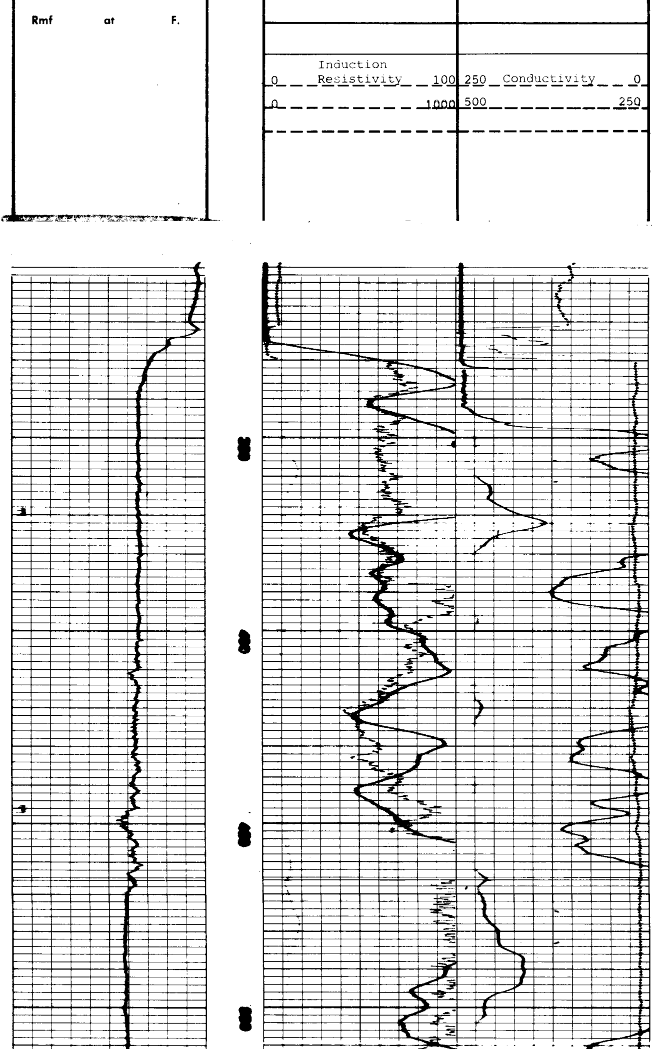
Type Log	Depth	Scale Up Hole	Scale Down Hole
Ind. Cond.	1950	250 ---- 0	100 - - - 0

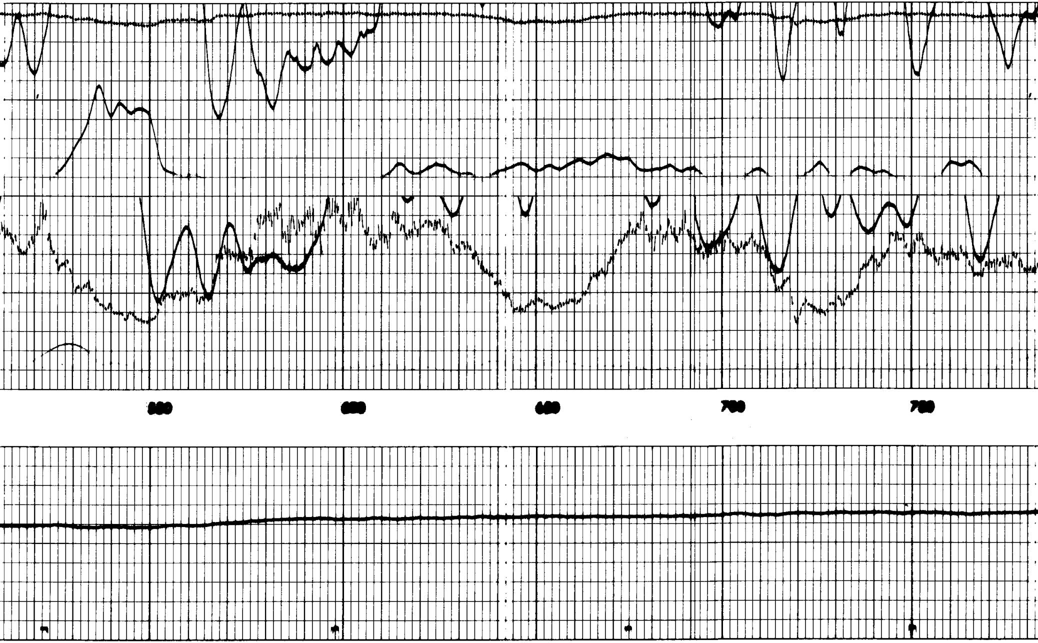
EQUIPMENT DATA

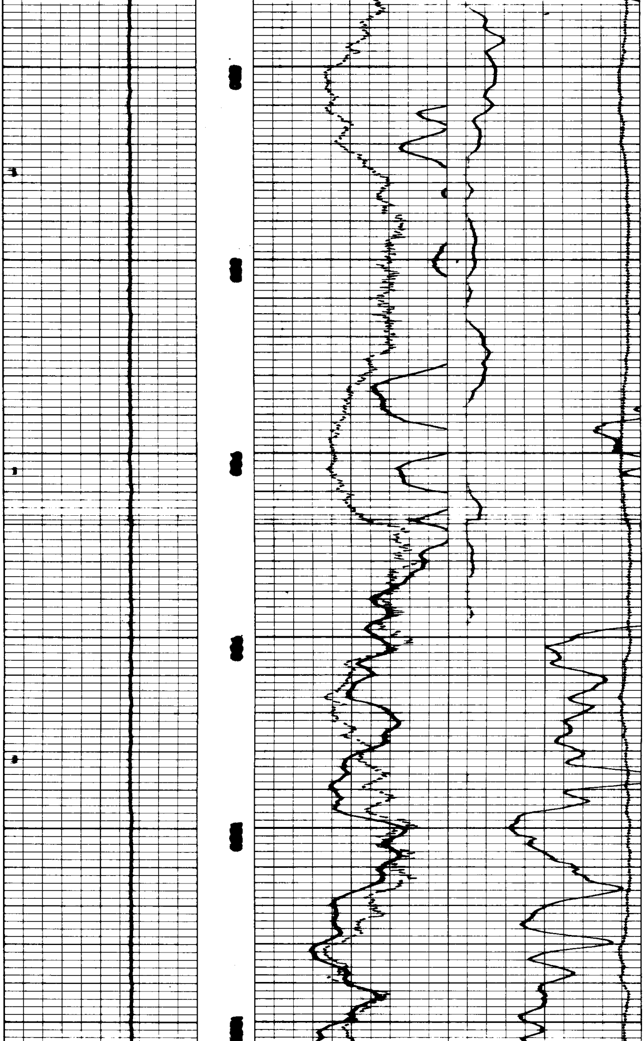
Run No.	Tool Type and No.	Pad Type	Tool Position	Other

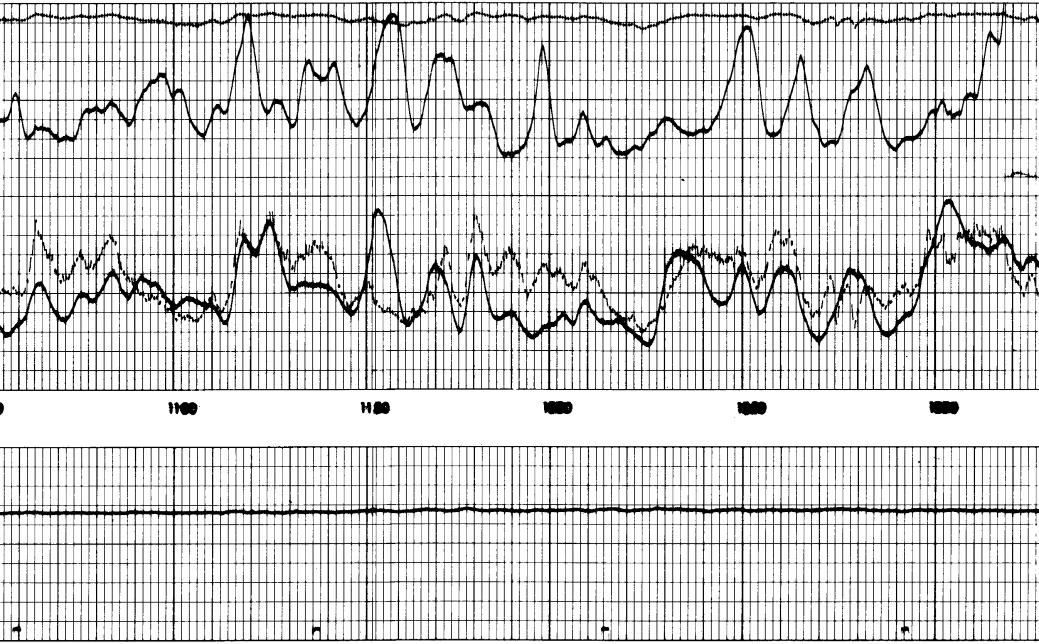
5" = 100'

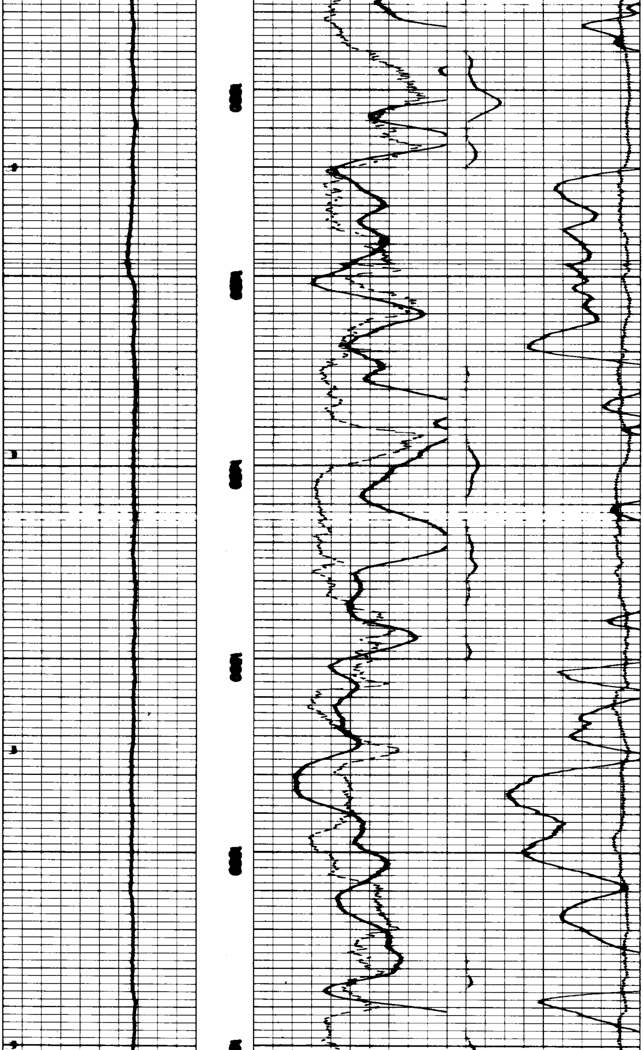
POTENTIAL MILLIVOLTS		RESISTIVITY OHMS M²/M	RESISTIVITY OHMS M²/M
- →15← +		0 18" Normal 100	0 16' Lateral 100
		0 1000	0 1000

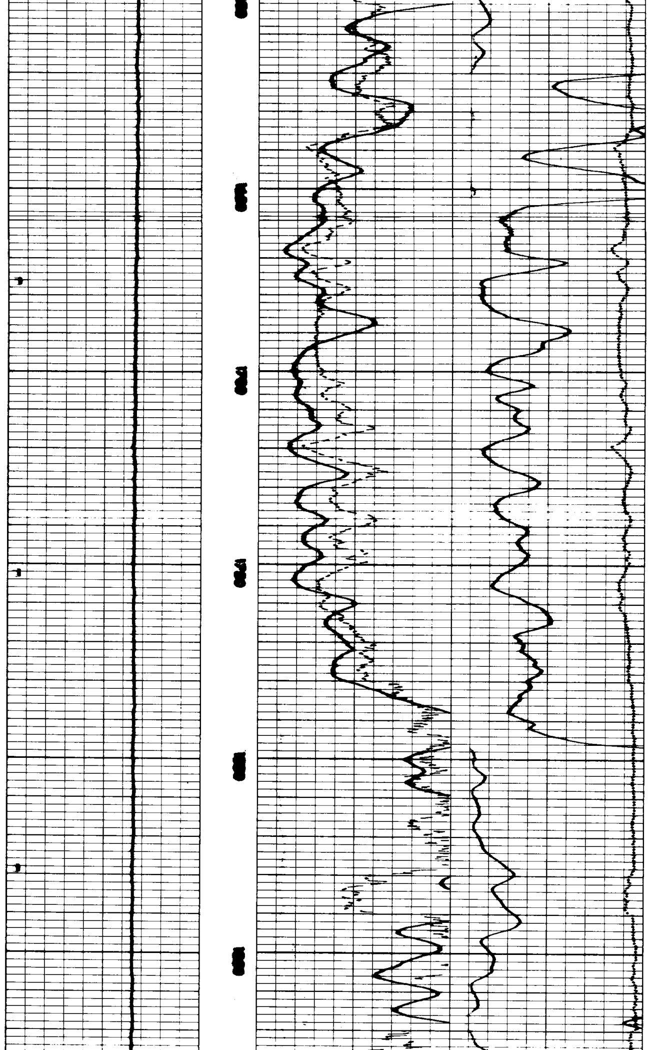


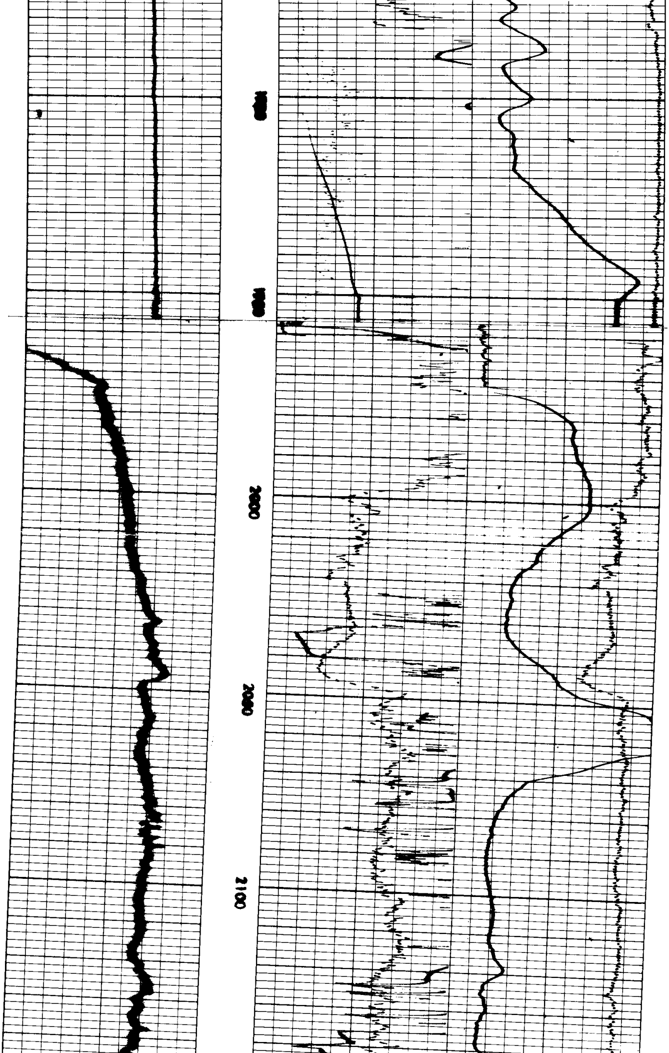


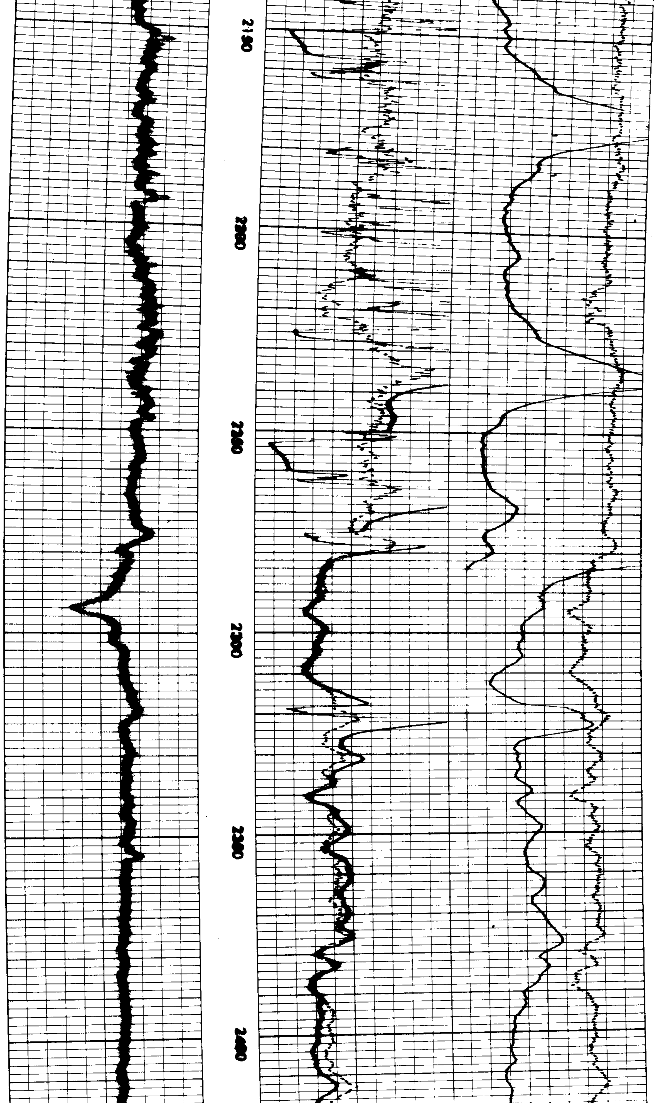


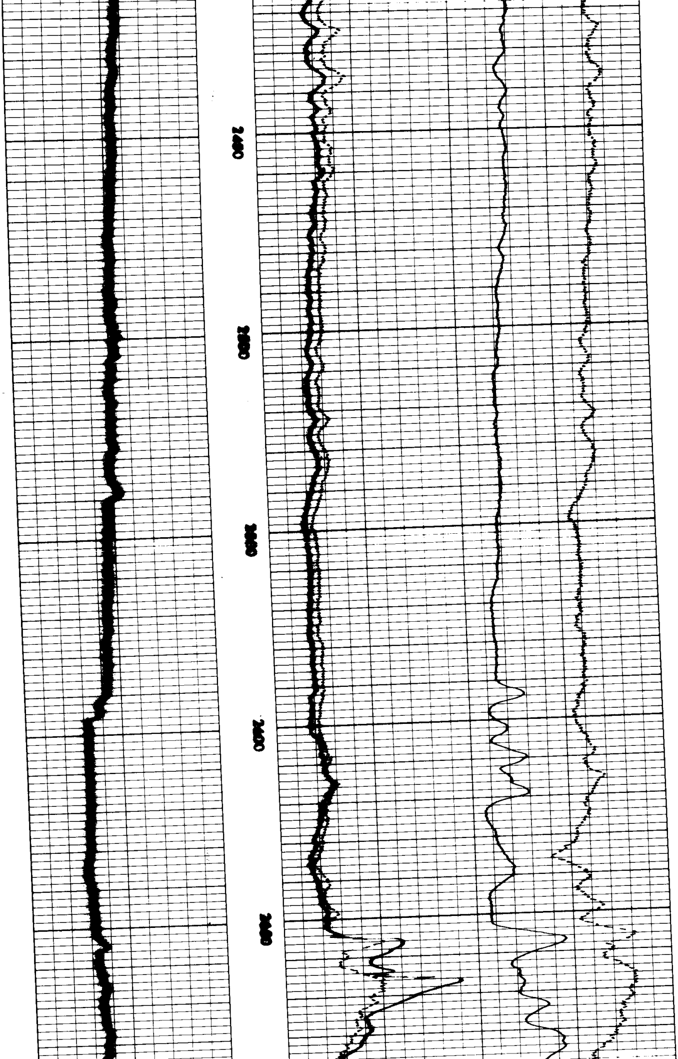


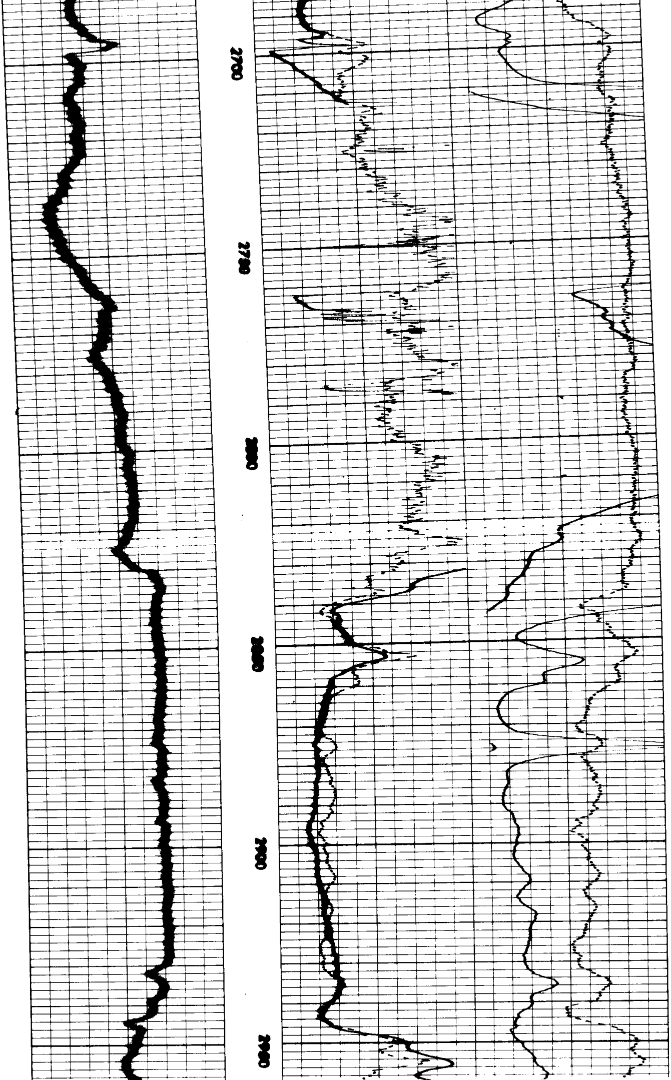


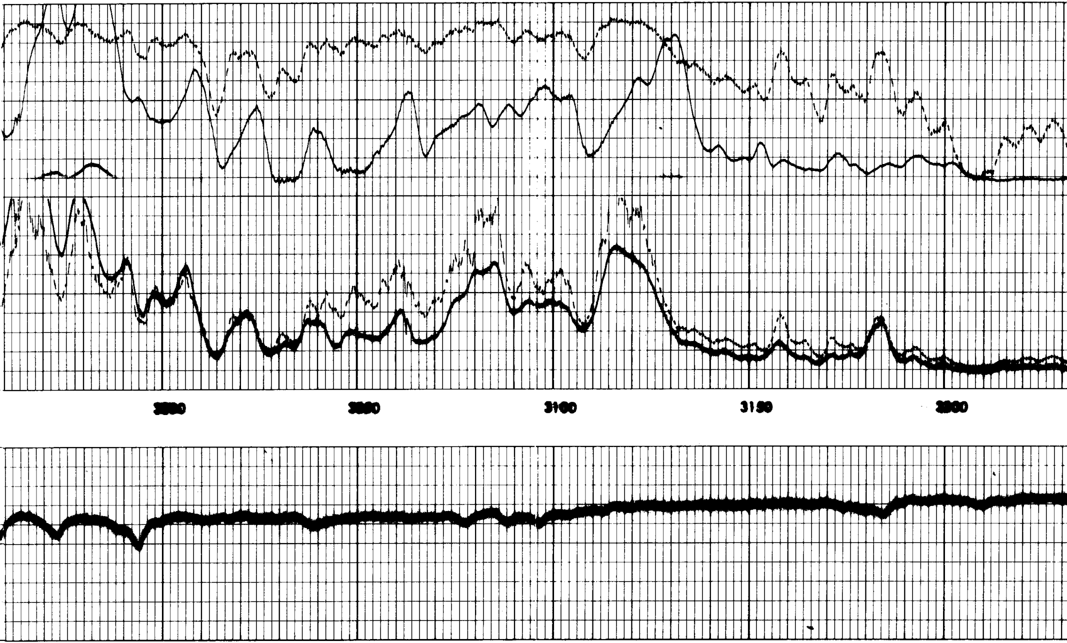


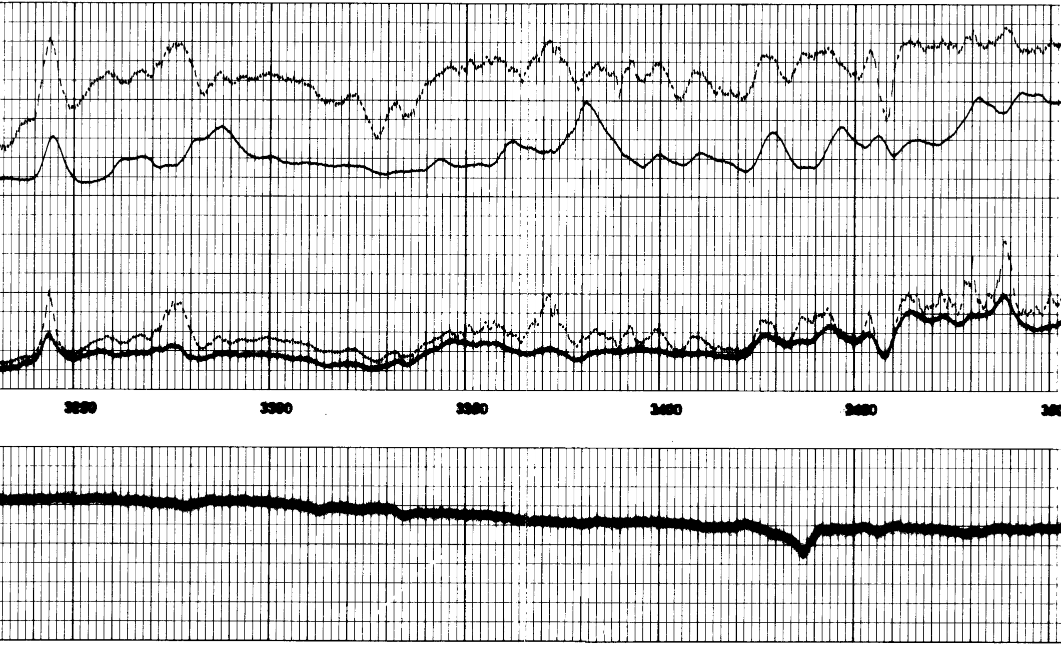


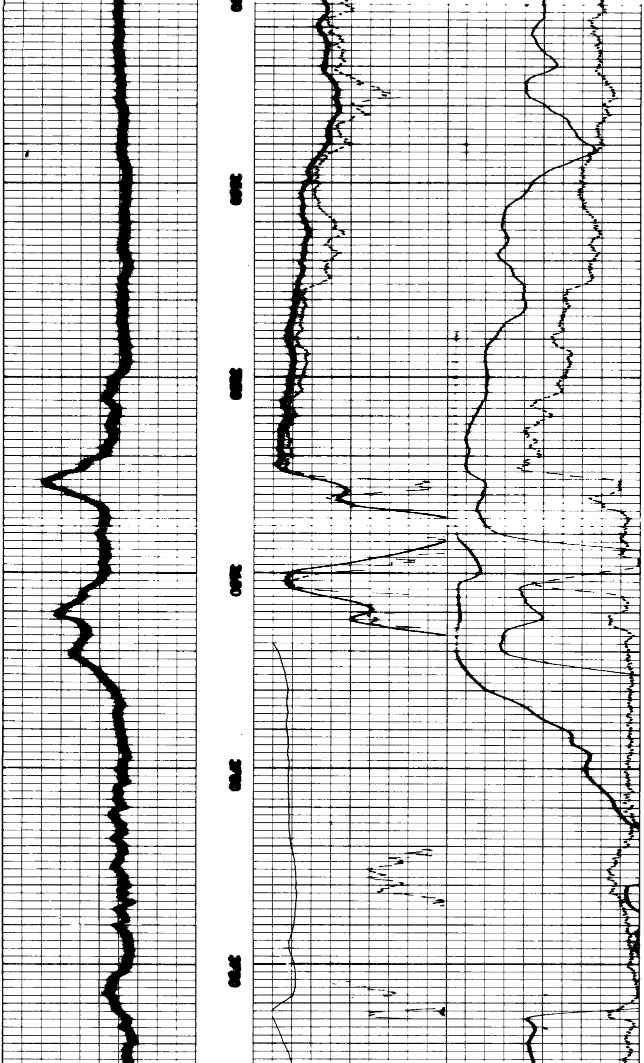


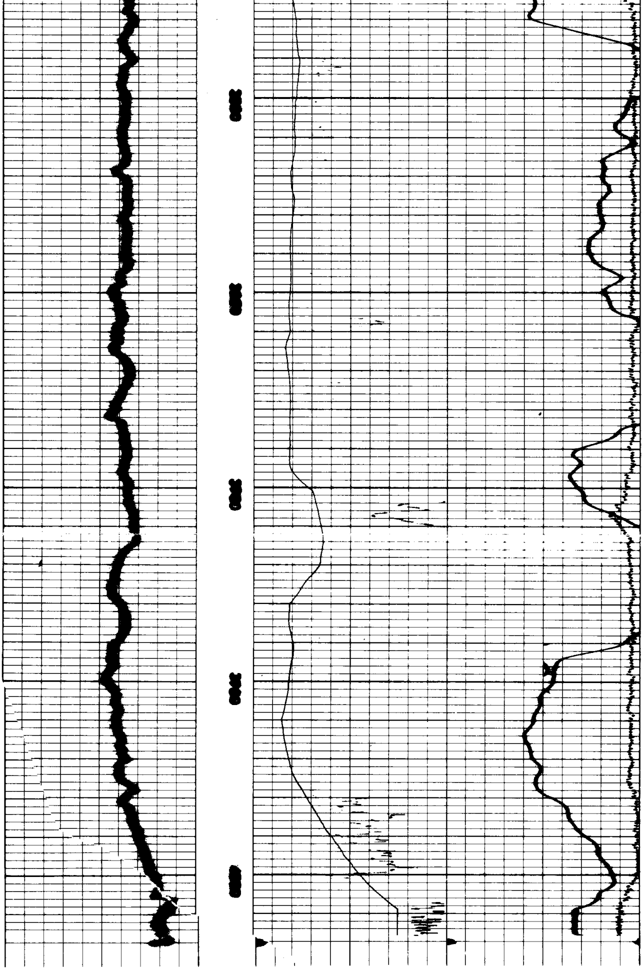












Rmf 5.0 **at** 81 **°F.**

− → | ← +

POTENTIAL MILLIVOLTS

0 100	0 100
0 1000	0 1000
0 100	100 0
0 1000	500 0
RESISTIVITY OHMS M^2/M	**RESISTIVITY OHMS M^2/M**

T.D. LOGGED 4008'
T.D. DRILLER 4012'
T.D. WELEX 4012'