COMPANY REICHHOLD ENERGY CORP.
WELL COLUMBIA CO. NO. 5
FIELD NEHALEM BASIN
County COLUMBIA State OREGON

Welex

5"=100'

INDUCTION • ELECTRIC LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY NO. 5
FIELD NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

Location 863' SOUTH & 1318' EAST
FROM NORTHWEST CORNER OF:
(W.B.M.)

Sec. 10 Twp. 6N Rge. 5W

Other Services:
C/AVL
DIP

Permanent Datum GL Elev. 936.2
Log Measured From KB OR 11.42 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 947.62
D.F. -
G.L. 936.2

Date	6-28-79			
Run No.	ONE			
Depth—Driller	3116			
Depth—Welex	3108			
Btm. Log Inter.	3102			
Top Log Inter.	400			
Casing—Driller	7 @ 399	@	@	@
Casing—Welex	400			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO SULF			
Dens. I Visc.	73 I 43	I	I	I
pH I Fluid Loss	7.5 I 15.0 ml	I ml	I ml	I ml
Source of Sample	N/A			
R_m @ Meas. Temp.	4.60 @ 83 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.10 @ 75 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	5.02 @ 74 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	I	I	I
R_m @ BHT	3.20 @ 119F	@ °F	@ °F	@ °F
Time Since Circ.	4 1/2 HOURS			
Max. Rec. Temp.	119 °F @ BHT	°F @	°F @	°F @
Equip. I Location	9430 I WDLND	I	I	I
Recorded By	KENNEDY			
Witnessed By	McBURNIE, CLARE, BRUER, FRY			

Fold Here

Service Ticket No. 048884 Remarks:

Change in Mud Type or Additional Samples

Date I Sample No.	I	I
Depth—Driller		
Type Fluid in Hole		
Dens. I Visc.	I	I
ph I Fluid Loss	I ml	I
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} I R_{mc}	I	I
R_m @ BHT	3.20 @ 119 °F	@ °F
R_{mf} BHT	2.58 @ 119 °F	@ °F
R_{mc} BHT	3.12 @ 119 °F	@ °F

SCALE CHANGES

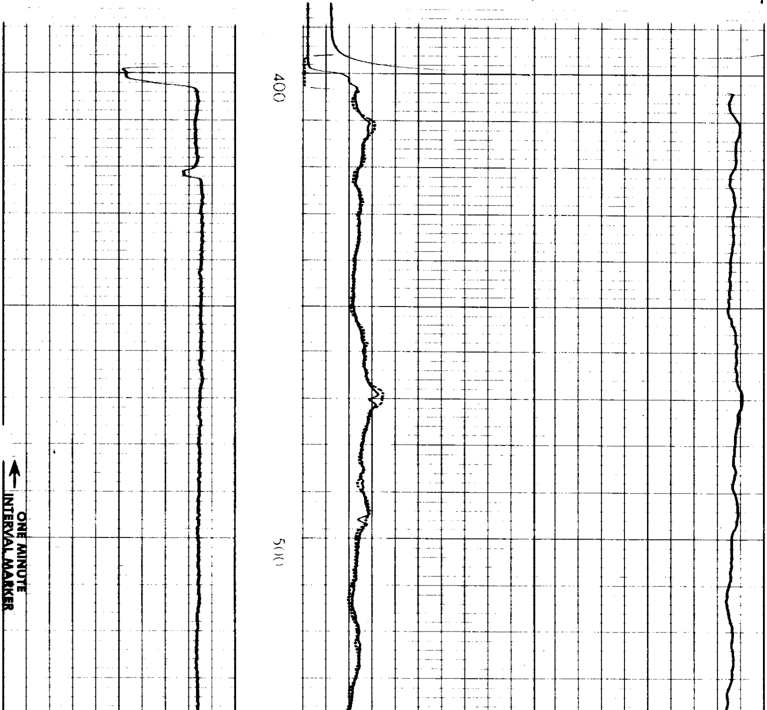
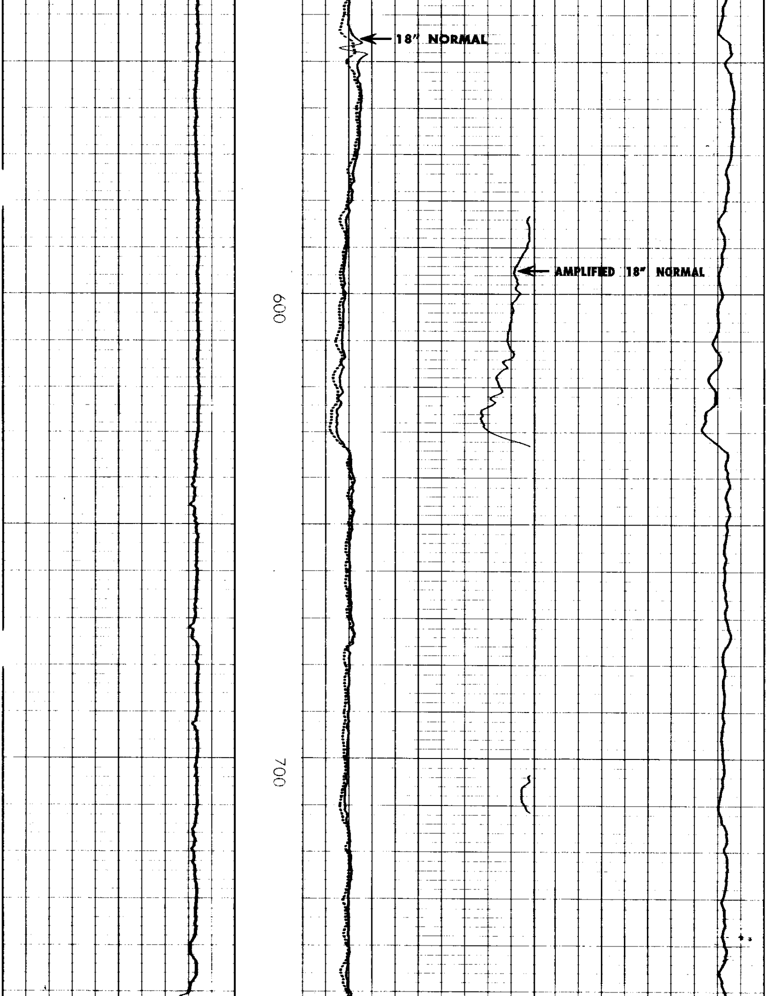
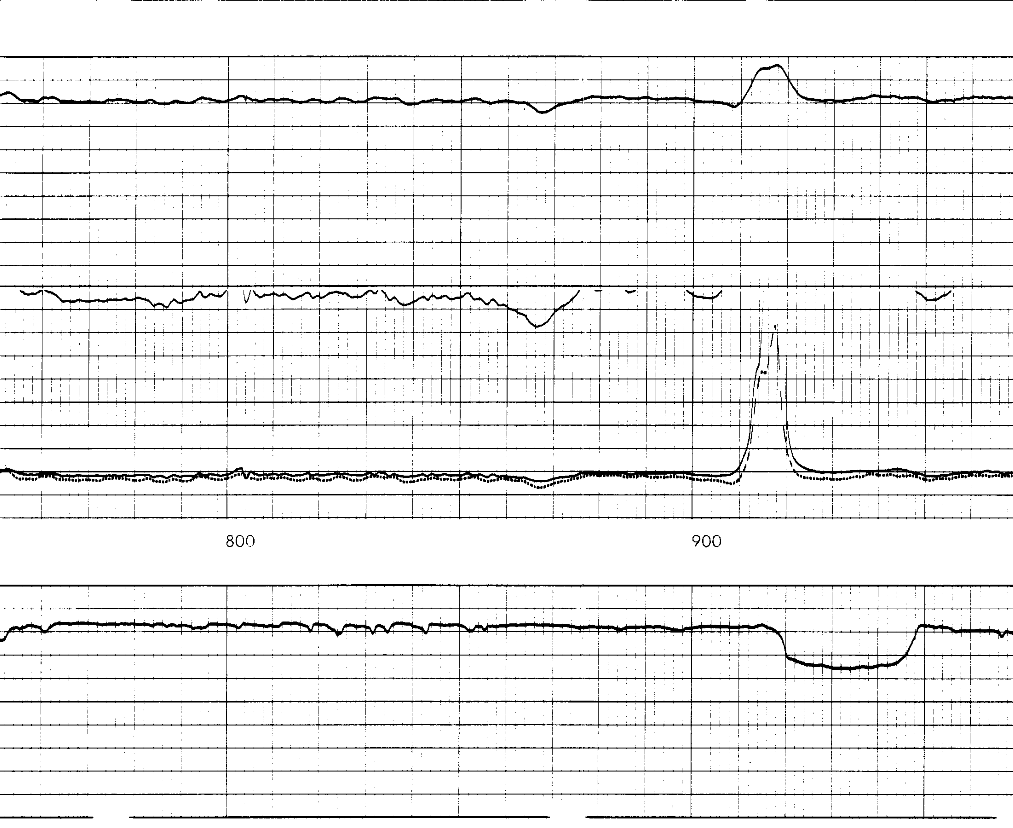
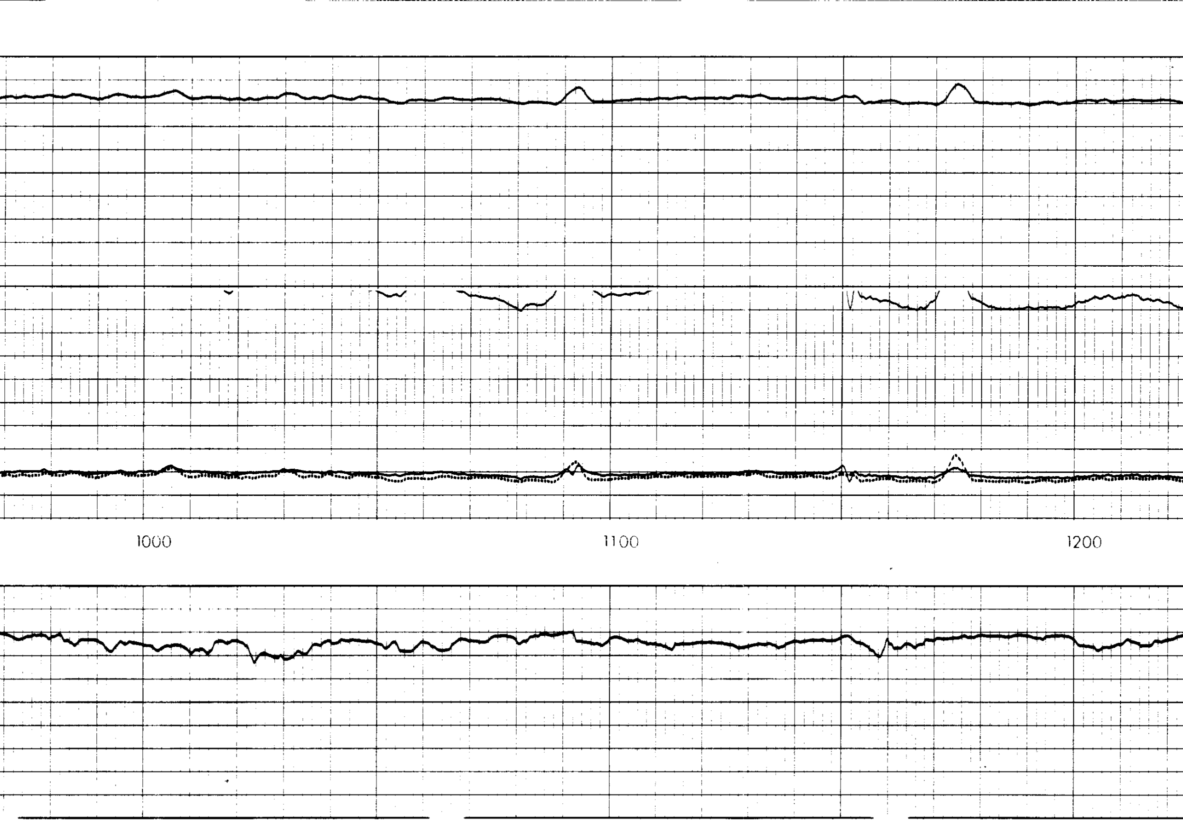
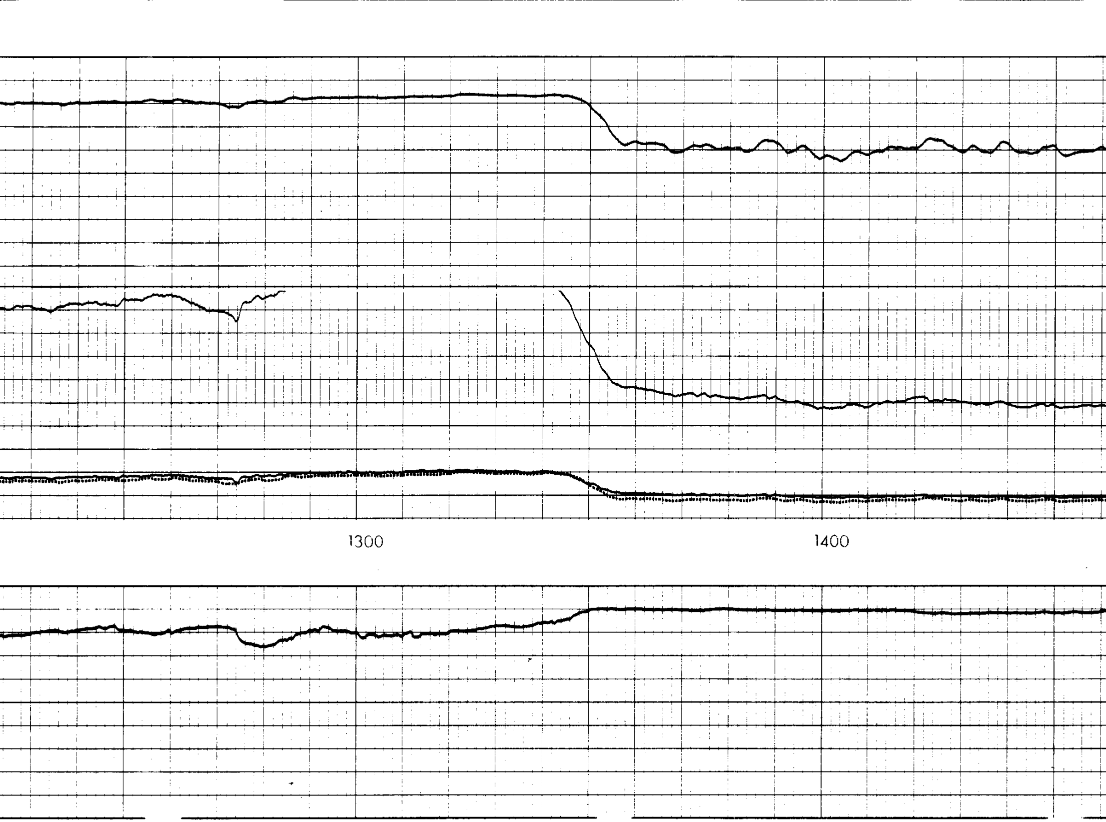
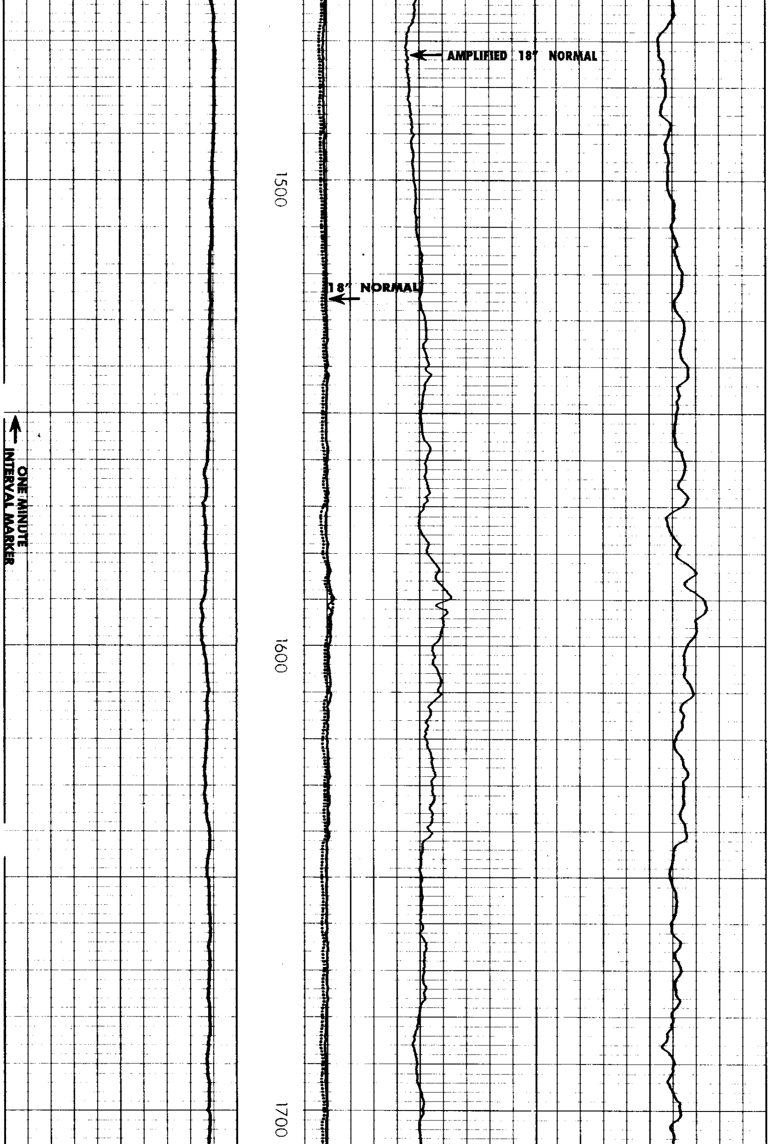
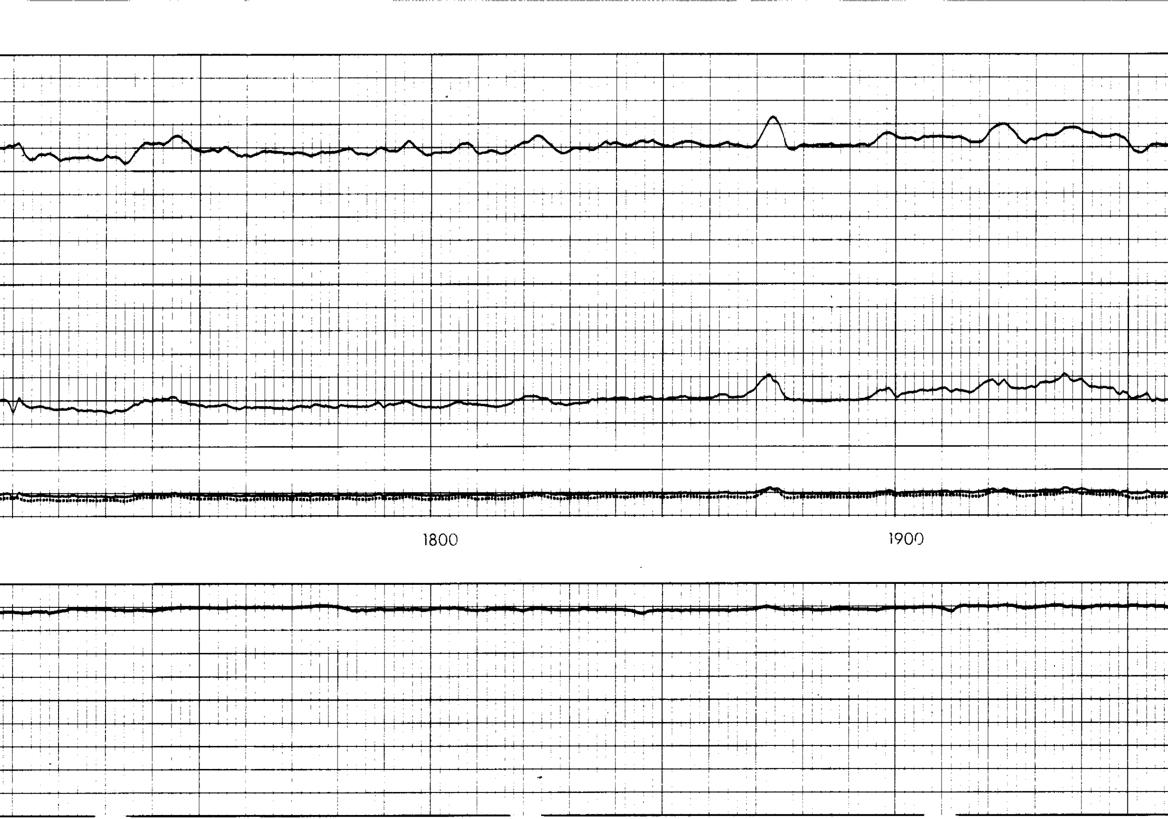
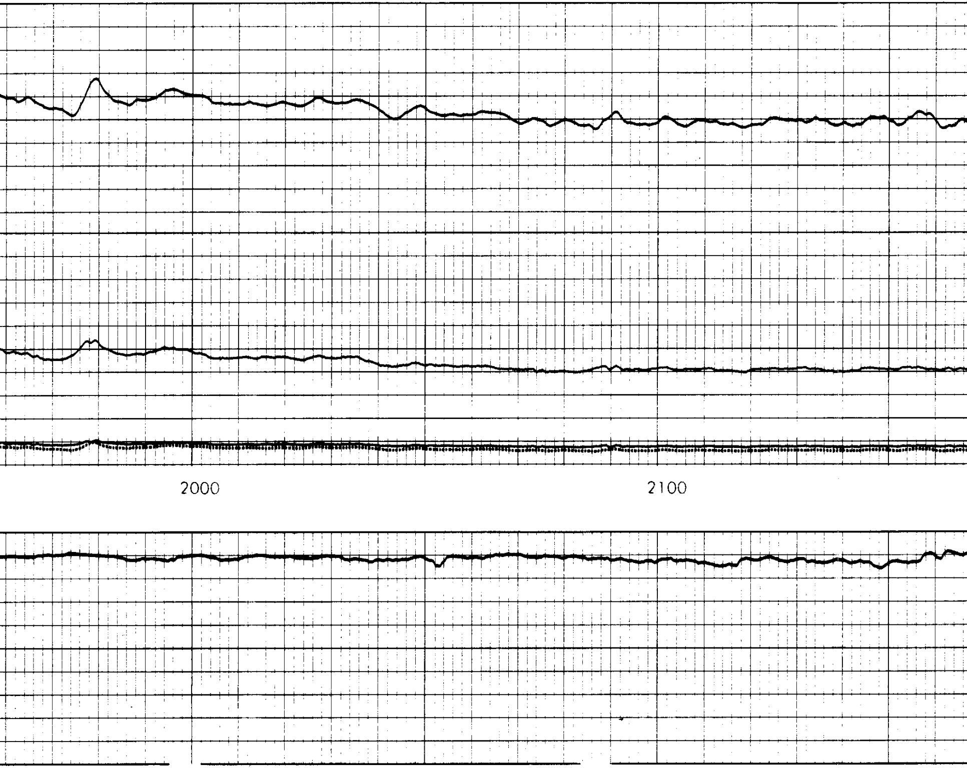
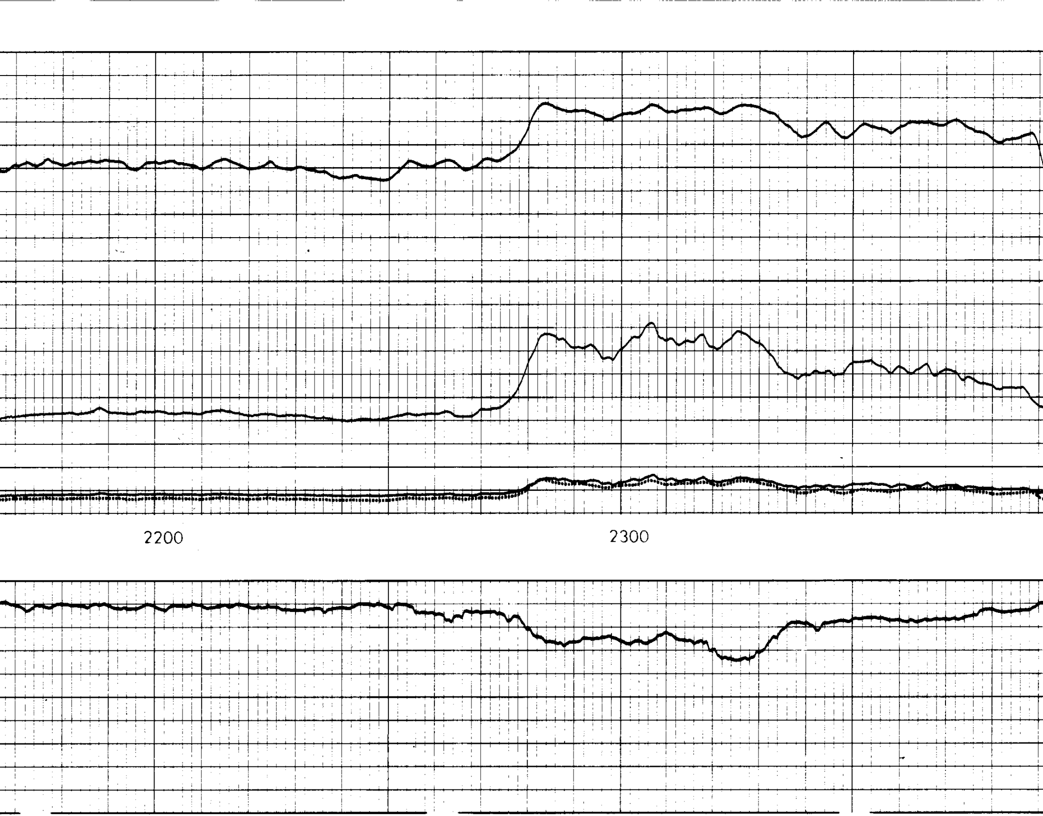
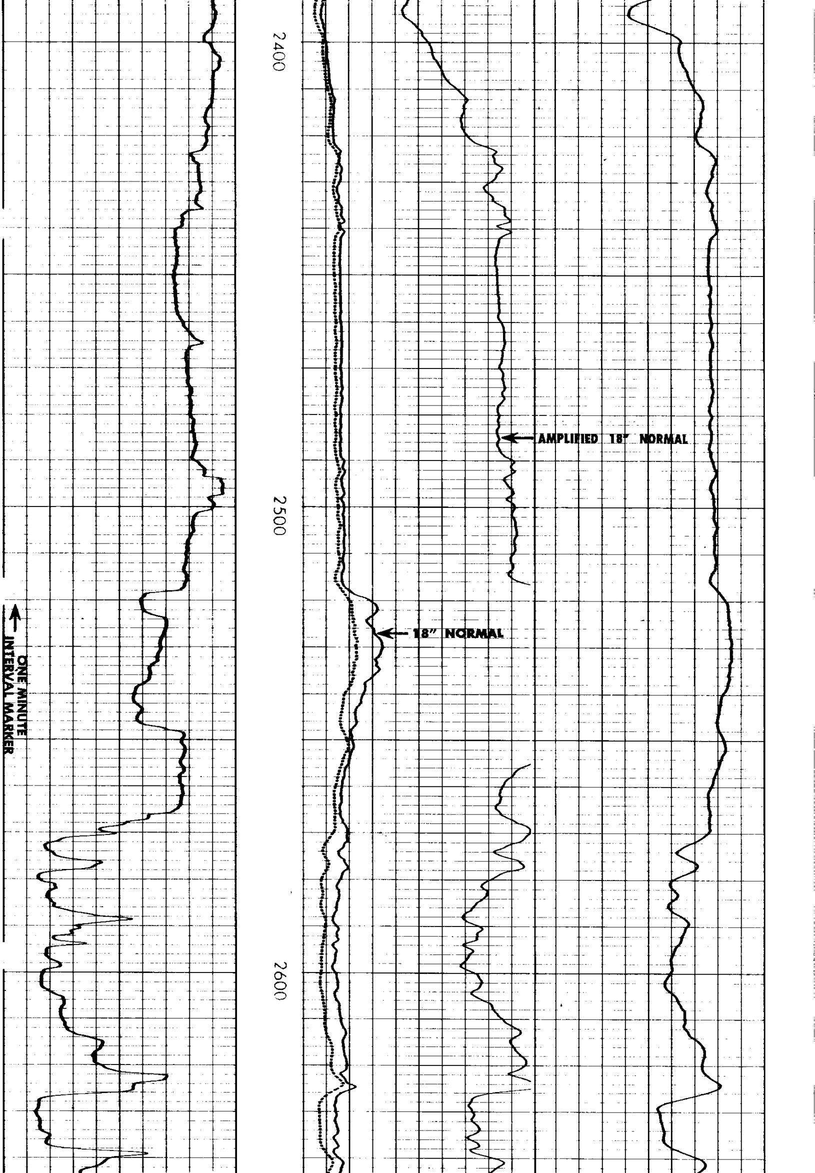
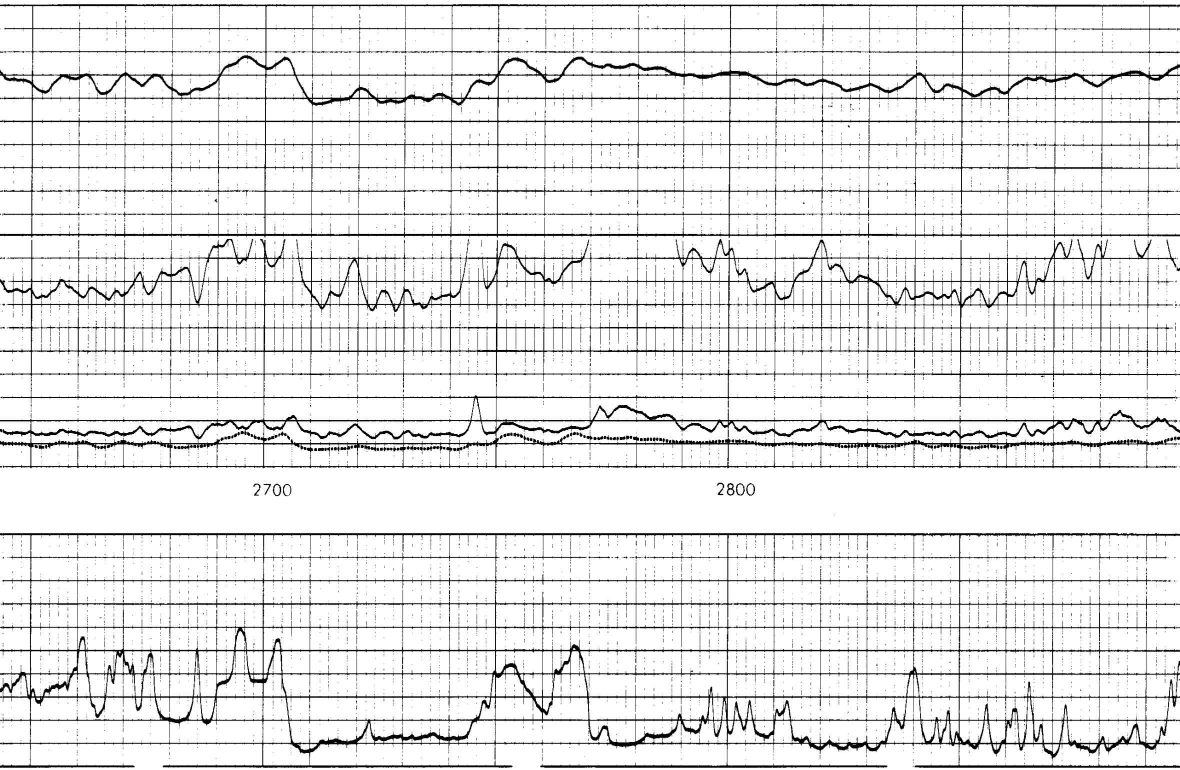
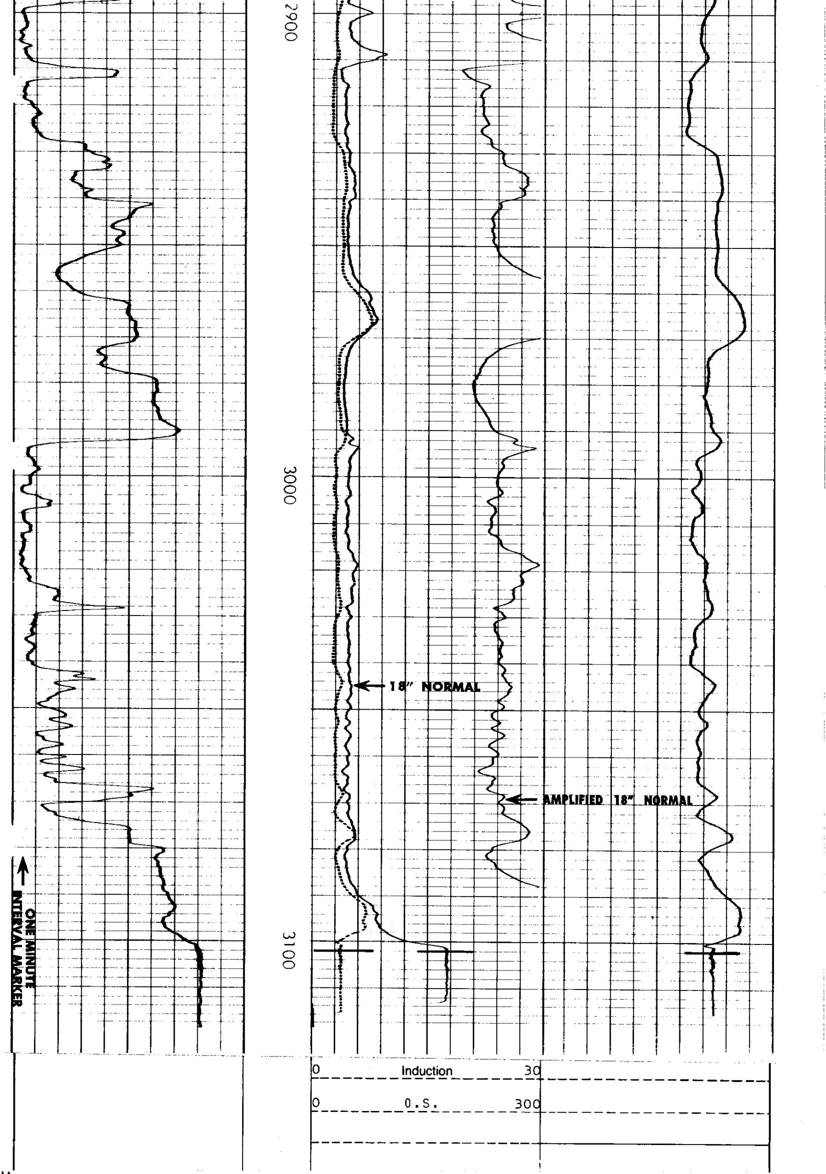
Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	IEL 11242		FREE	

Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible, except where due to gross negligence or wilful misconduct, for any loss, damages, or expenses resulting from the use thereof

5" = 100'

POTENTIAL MILLIVOLTS		RESISTIVITY OHMS M²/M			CONDUCTIVITY M MHOS/M		
− → 10 ← +	0	18" Normal	30	1000	Induction	0
Rmf________ at ________ °F.	0	0.S.	300	2000	0.S.	1000
	0	18'' PMA. NORMAL	6			
	0	Induction	30			
	0	0.S.	300