COMPANY REICHHOLD ENERGY CORP.
WELL COLUMBIA COUNTY NO.6 R/D NO. 1
FIELD NEHALEM BASIN
County COLUMBIA State OREG.

Welex
5"=100'

INDUCTION • ELECTRIC LOG

COMPANY REICHHOLD ENERGY CORPORATION

WELL COLUMBIA COUNTY NO, 6 REDRILL NO. 1

FIELD NEHALEM BASIN

COUNTY COLUMBIA STATE OREGON

Location 689' SOUTH & 66' WEST OF
CENTER OF:
(W.B.&M.)

Other Services:
C/AVL
DIP LOG

Sec. 10 Twp. 6N Rge. 5W

Permanent Datum GL Elev. 742.41
Log Measured From KB OR 11.42 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 753.83
D.F. -
G.L. 742.41

Date	8-3-79			
Run No.	ONE			
Depth—Driller	2956			
Depth—Welex	2955			
Btm. Log Inter.	2949			
Top Log Inter.	492			
Casing—Driller	7 @ 401	@	@	@
Casing—Welex	402			
Bit Size	6 1/4			
Type Fluid in Hole	CAUSTIC Q-BLOXIN			
Dens. | Visc.	74 | 40	|	|	|
pH | Fluid Loss	10.5 | 6.1 ml	| ml	| ml	| ml
Source of Sample	PIT			
R_m @ Meas. Temp.	2.03 @ 88°F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.04 @ 69°F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.32 @ 68°F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	1.58 @113°F	@ °F	@ °F	@ °F
Time Since Circ.	3 HOURS			
Max. Rec. Temp.	113°F @ BHT	°F @	°F @	°F @
Equip. | Location	9430 | WDLND	|	|	|
Recorded By	KENNEDY			
Witnessed By	BRUER			

Fold Here

Service Ticket No. 048891 Remarks:

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	1.58 @ 113°F	@ °F
R_{mf} BHT	1.24 @ 113°F	@ °F
R_{mc} BHT	1.39 @ 113°F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

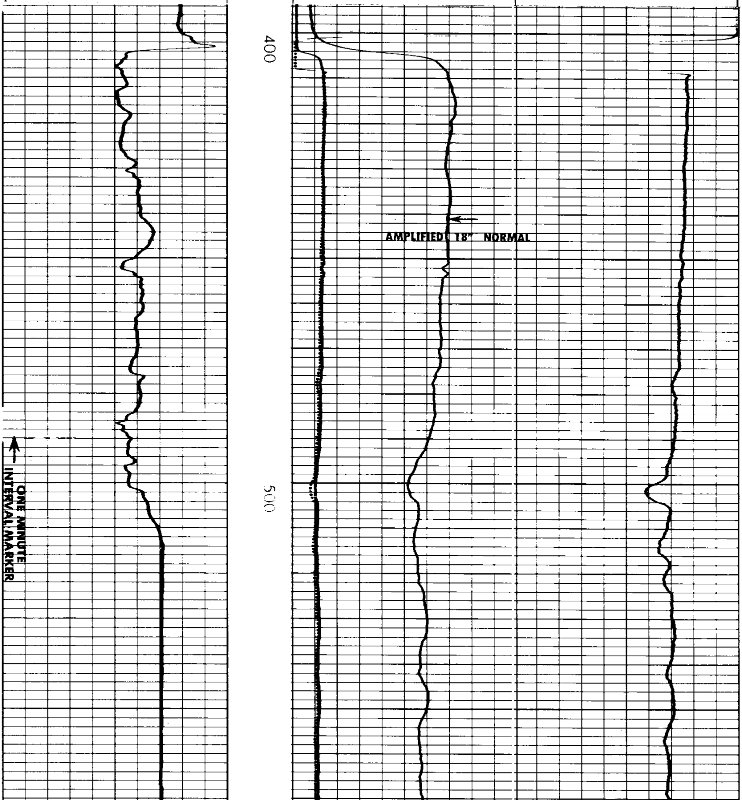
EQUIPMENT DATA

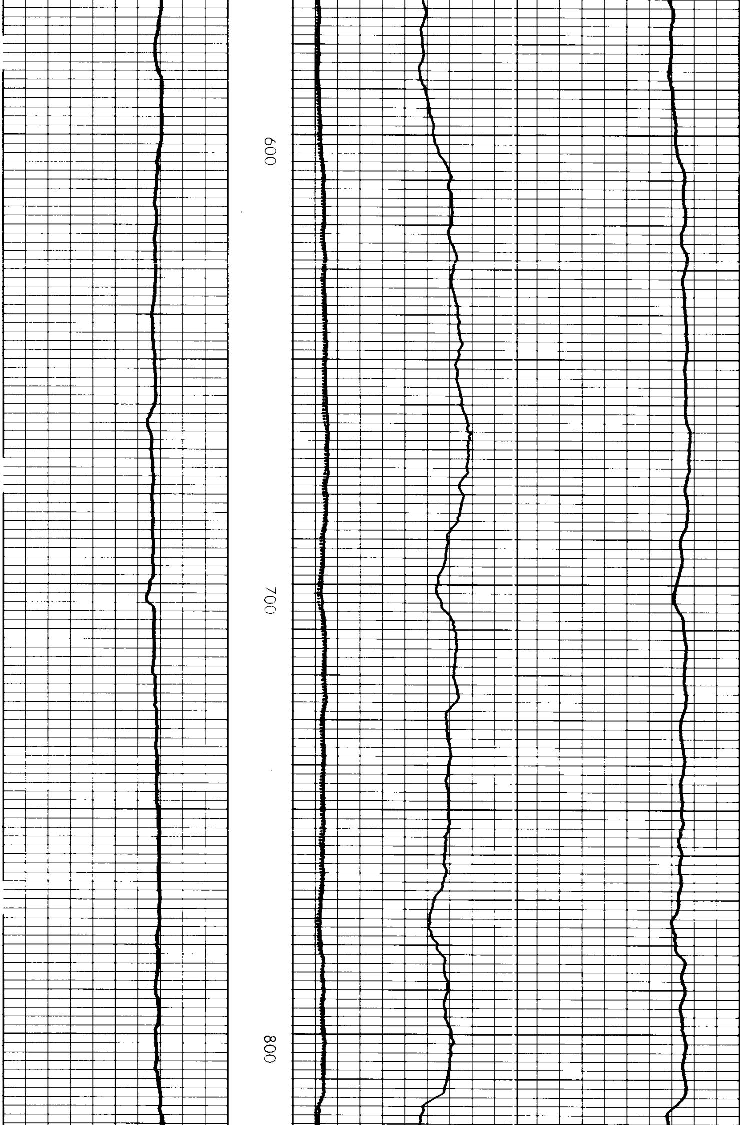
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	IEL 18850		FREE	

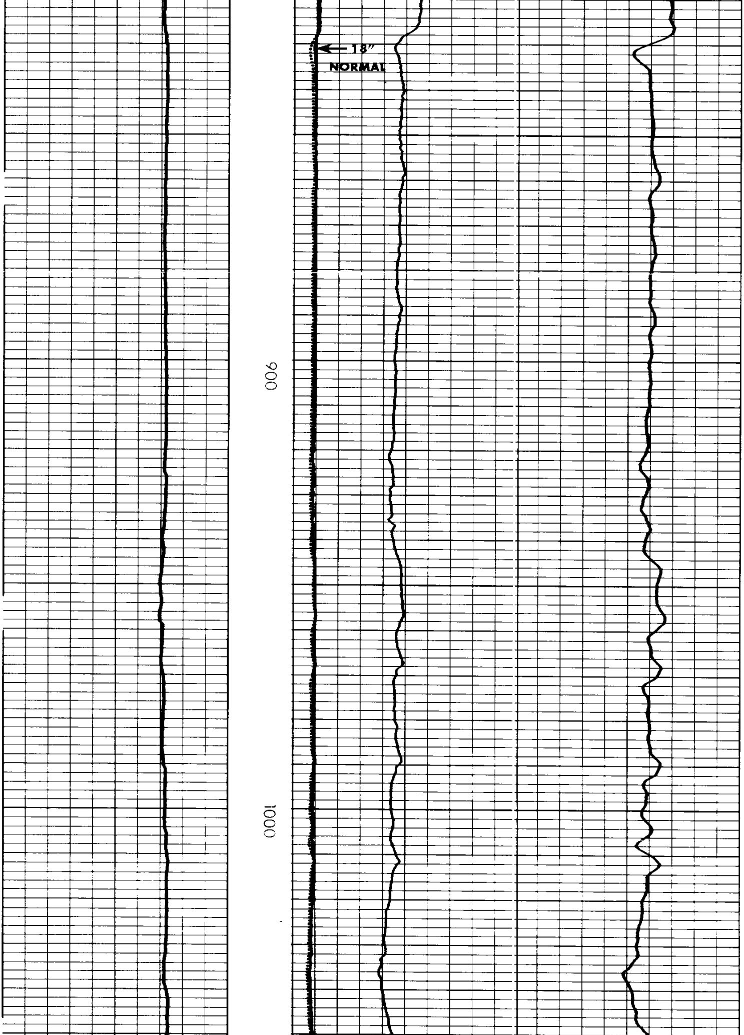
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations 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.

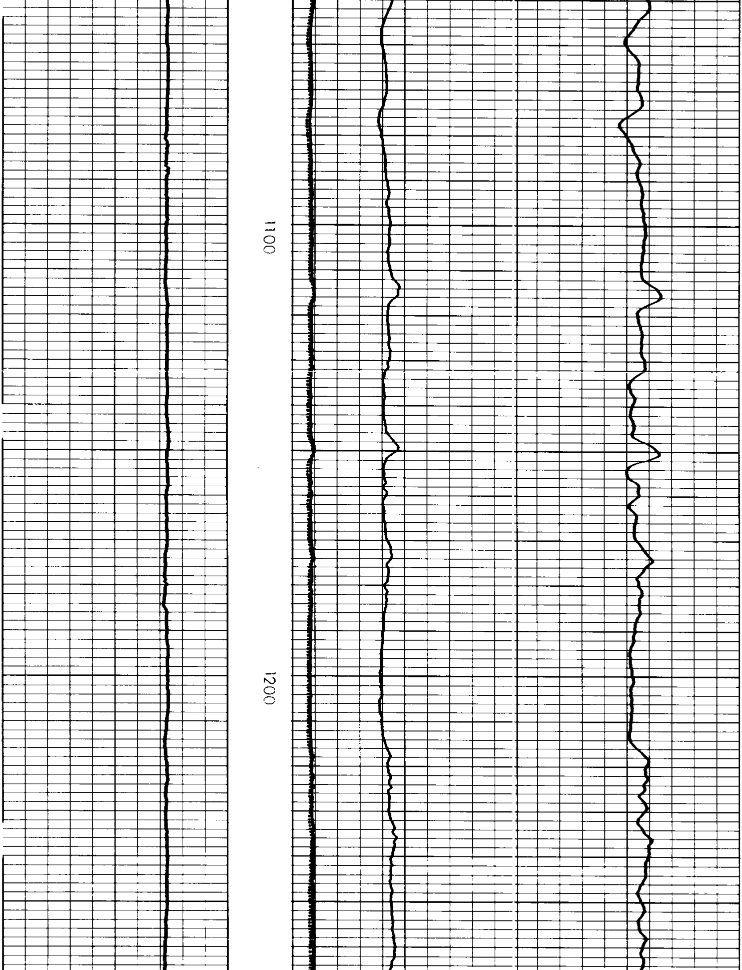
5" = 100'

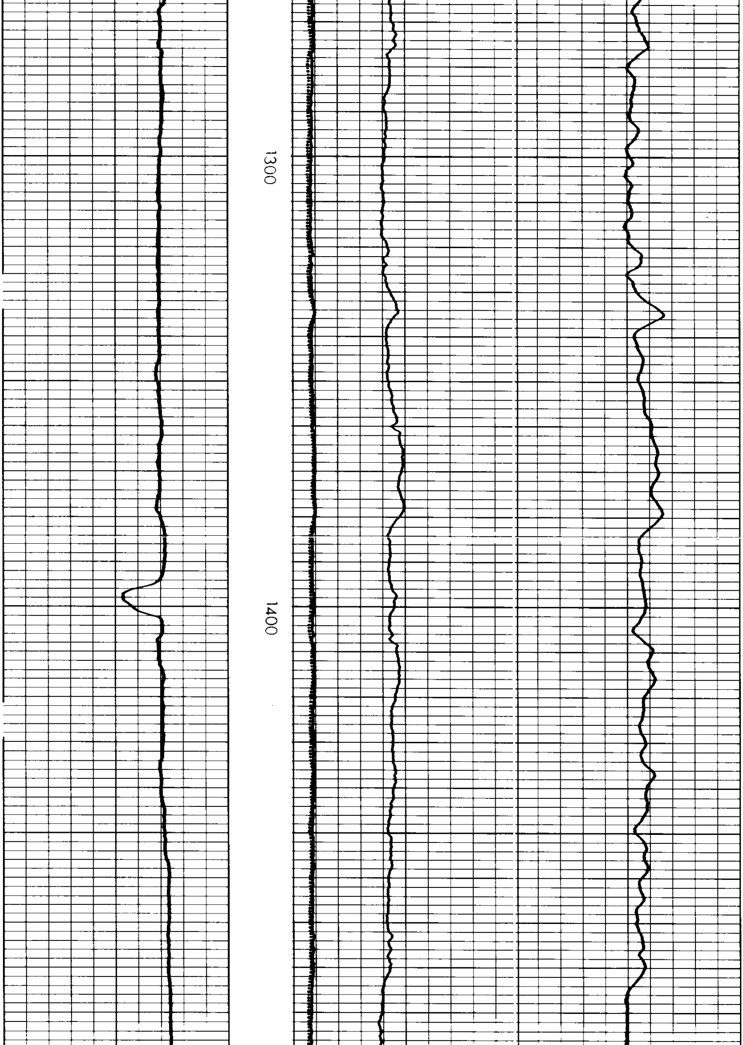
POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M^2/M	CONDUCTIVITY M MHOS/M
− → 10 ← +	0 18" Normal 30	1000 Induction 0
	0 O.S. 300	2000 O.S. 1000
Rmf ______ at ______ °F.	0 18'' AMP. NORMAL 6	
		RESISTIVITY OHMS M^2/M
	0 Induction 30	
	0 O.S. 300	

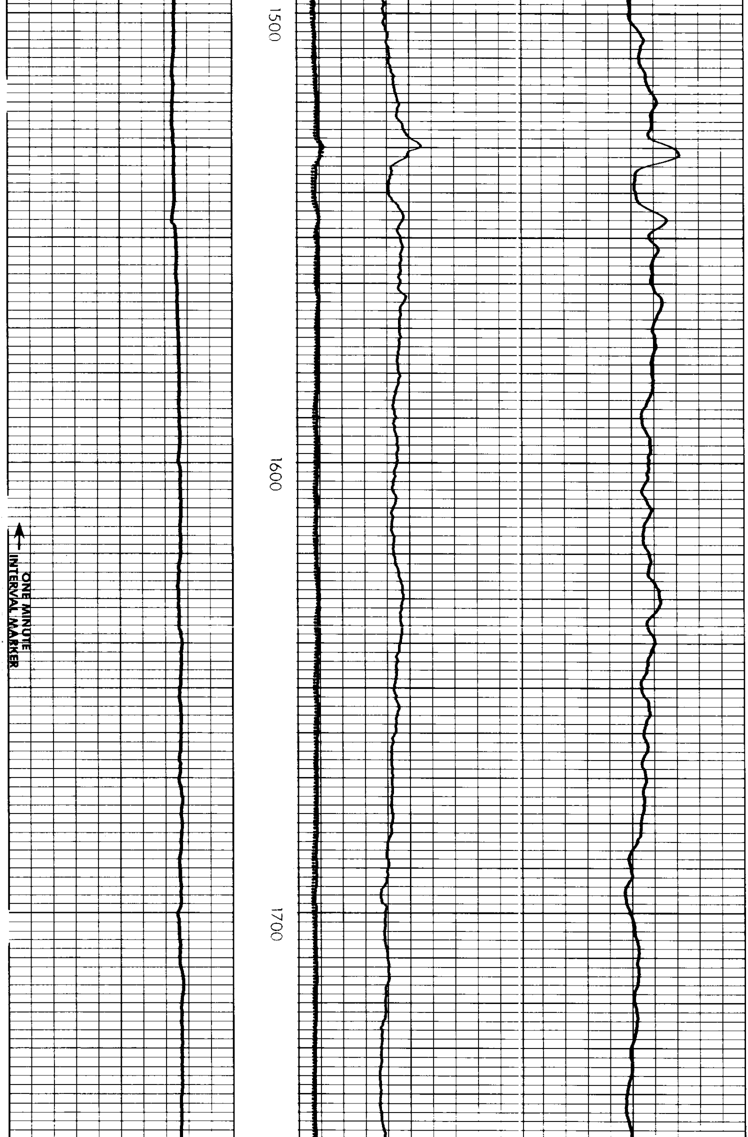


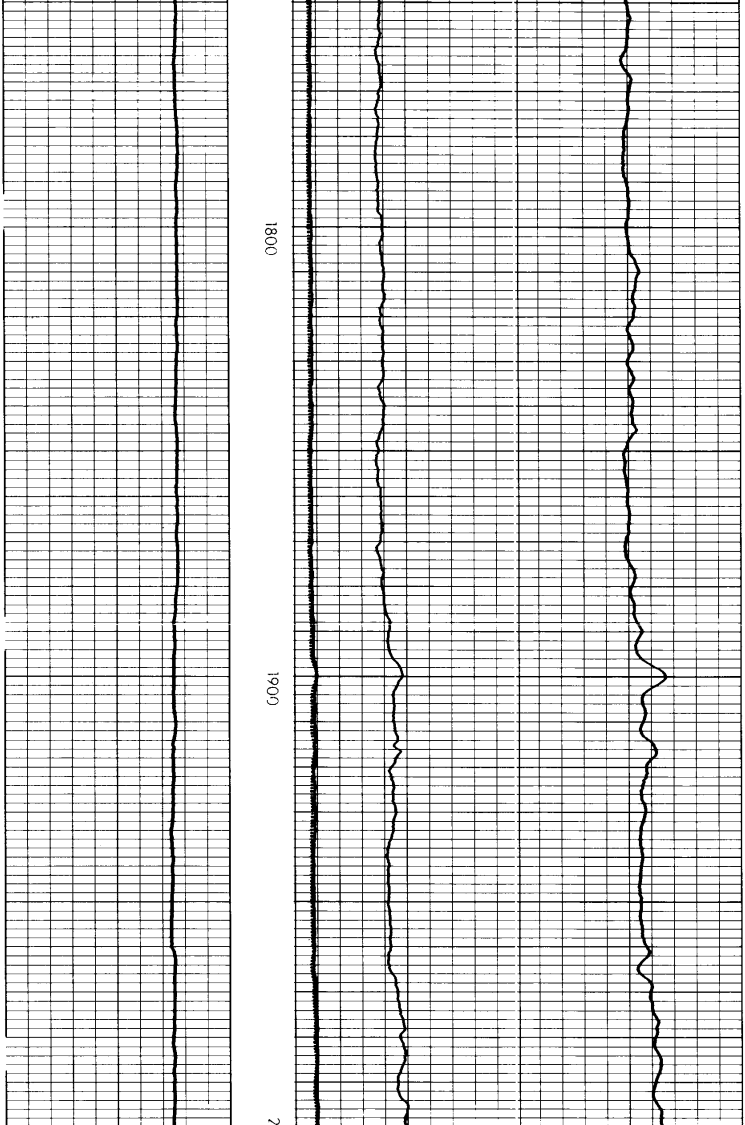


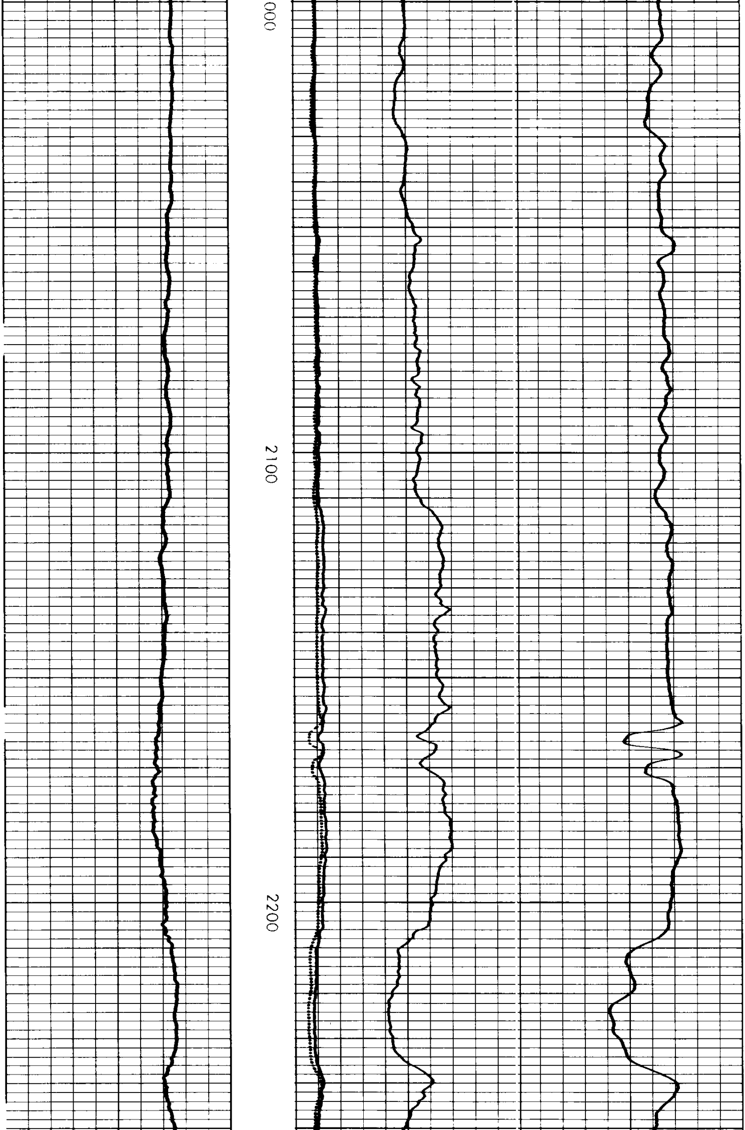


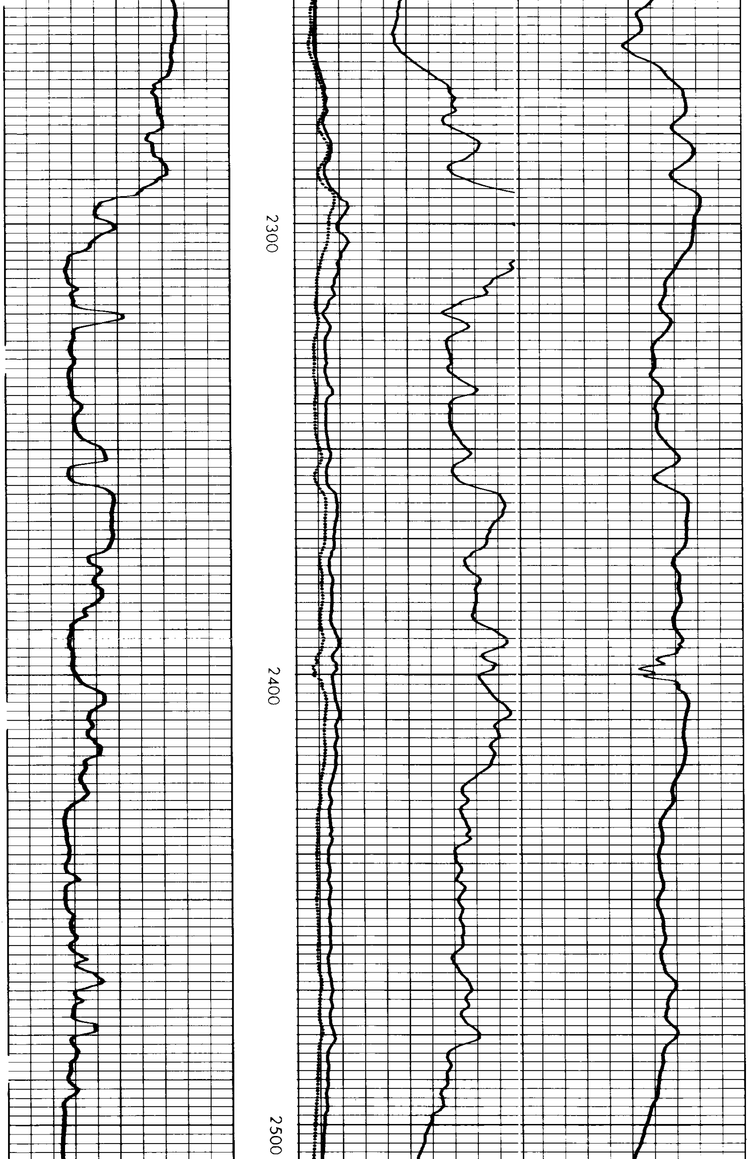


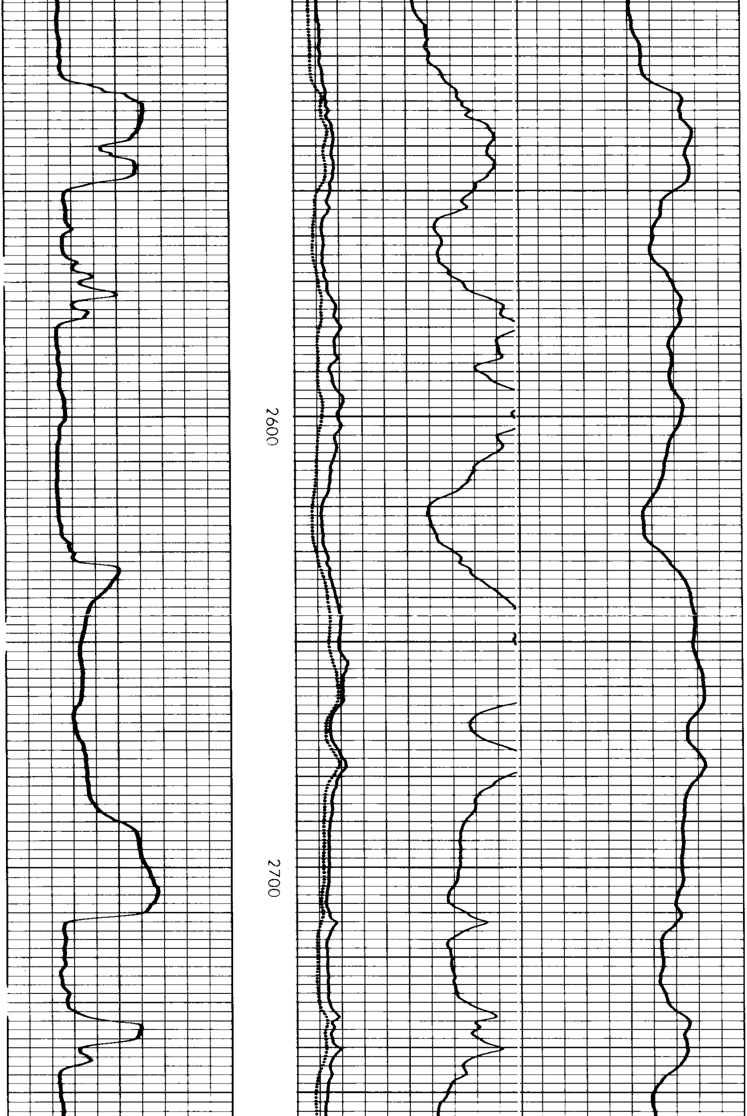


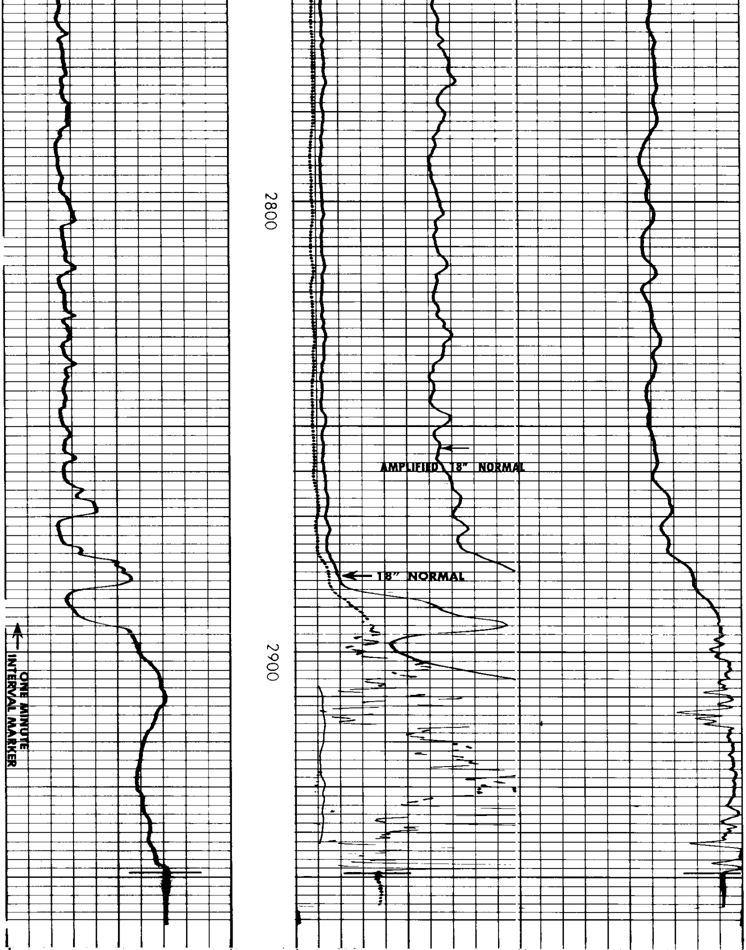












Rmf 1.24 at 113 °F.

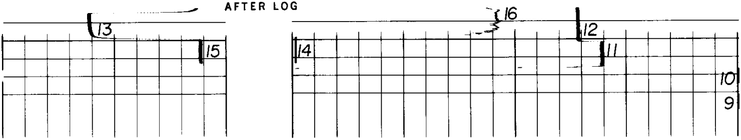
0	Induction	30			
0	0.S.	300			
0	18" Normal	30		**RESISTIVITY OHMS M²/M**	
0	0.S.	300	1000	Induction	0

		0 18" AMP. NORMAL 6	2000 0.S. 1000
--→10←--			
POTENTIAL MILLIVOLTS		**RESISTIVITY OHMS M²/M**	**CONDUCTIVITY M MHOS/M**

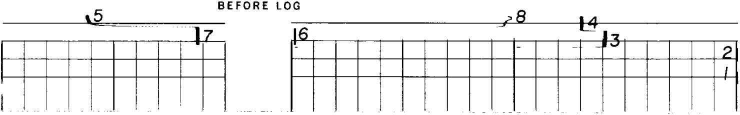
REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY NO. 6 REDRILL NO. 1
NEHALEM BASIN
COLUMBIA COUNTY, CALIFORNIA

T.D. LOGGED 2949
T.D. DRILLER 2956
T.D. WELEX 2955
ELEV: KB 753.83 GL 742.41

AFTER LOG



BEFORE LOG



INDUCTION ELECTRIC LOG FIELD CALIBRATIONS

1. RECORDER ZERO — COND
2. LOW REF. — ZERO CALIB.
3. HIGH REF. — INTERNAL CALIB. — BASE OUT
4. HIGH REF. + BASE — INTERNAL CAL. BASE IN

9. RECORDER ZERO — COND.
10. LOW REF. — ZERO CALIB.
11. HIGH REF. — INTERNAL CALIB. — BASE OUT
12. HIGH REF. + BASE — INTERNAL CAL. BASE IN