CC 12-09-65 & RD 1

Welex

5" = 100'

DUAL INDUCTION GUARD LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 12-9 REDRILL NO.1
FIELD MIST, NEHALEM BASIN
County COLUMBIA State OR

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 12-9 REDRILL NO.1
FIELD MIST, NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

Location 795' NORTH & 126' EAST FROM THE WEST 1/4 CORNER OF:

Other Services: C/AVL DIP GEOPHONE

Sec. 9 Twp. 6N Rge. 5W

Permanent Datum G.L. Elev. 734.2
Log Measured From K.B. OR 10.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 744.7
D.F.
G.L. 734.2

Date	3-1-82			
Run No.	ONE			
Depth—Driller	2914			
Depth—Welex	2914			
Btm. Log Inter.	2912			
Top Log Inter.	405			
Casing—Driller	7 @ 405	@	@	@
Casing—Welex	405			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNITE/ LIGNO/GEL			
Dens. | Visc.	10.1 | 153	|	|	|
pH | Fluid Loss	10.0 | 13.5 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	1.59 @ 74 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.81 @ 61 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.10 @ 52 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	1.12 @105 °F	@ °F	@ °F	@ °F
Time Since Circ.	1/2 HOUR			
Max. Rec. Temp.	105 °F @ BHT.	°F @	°F @	°F @
Equip. | Location	2876 | WOODLAND	|	|	|
Recorded By	A. POIRIER, J. PARMELEE			
Witnessed By	M. ALGER			

RECEIVED-PTLD
MAR 17 1982
DEPT OF GEOLOGY

Fold Here

Service Ticket No. 116053 Remarks: **DRAFTED BY: B. CASTRO**

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	1.12 @ 105 °F	@ °F
R_{mf} BHT	1.05 @ 105 °F	@ °F
R_{mc} BHT	1.04 @ 105 °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	DIG 98853		N/A	
	SG 26297			

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

– → 10 ← +

Rmf at °F.

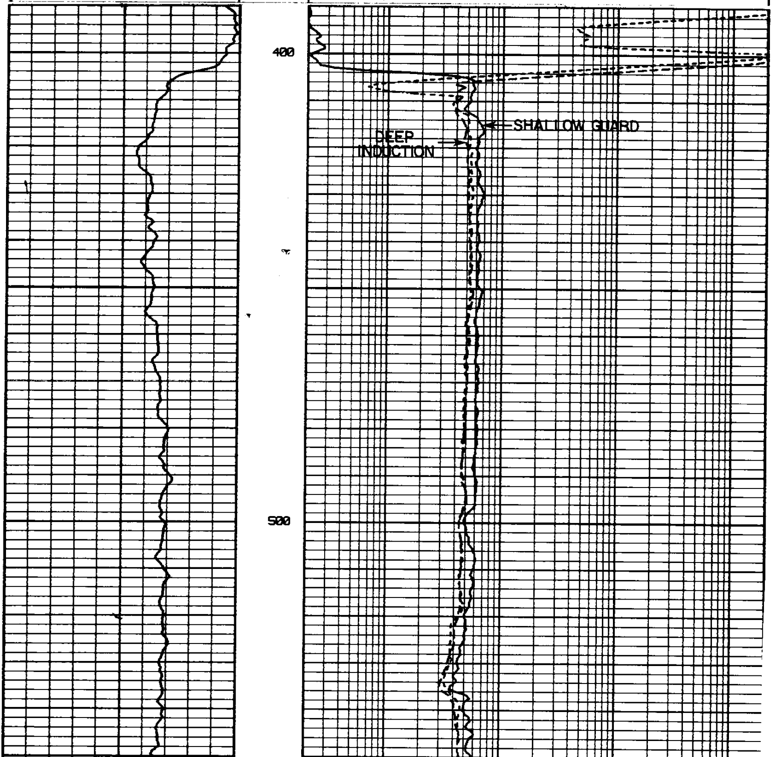
RESISTIVITY OHMS M²/M

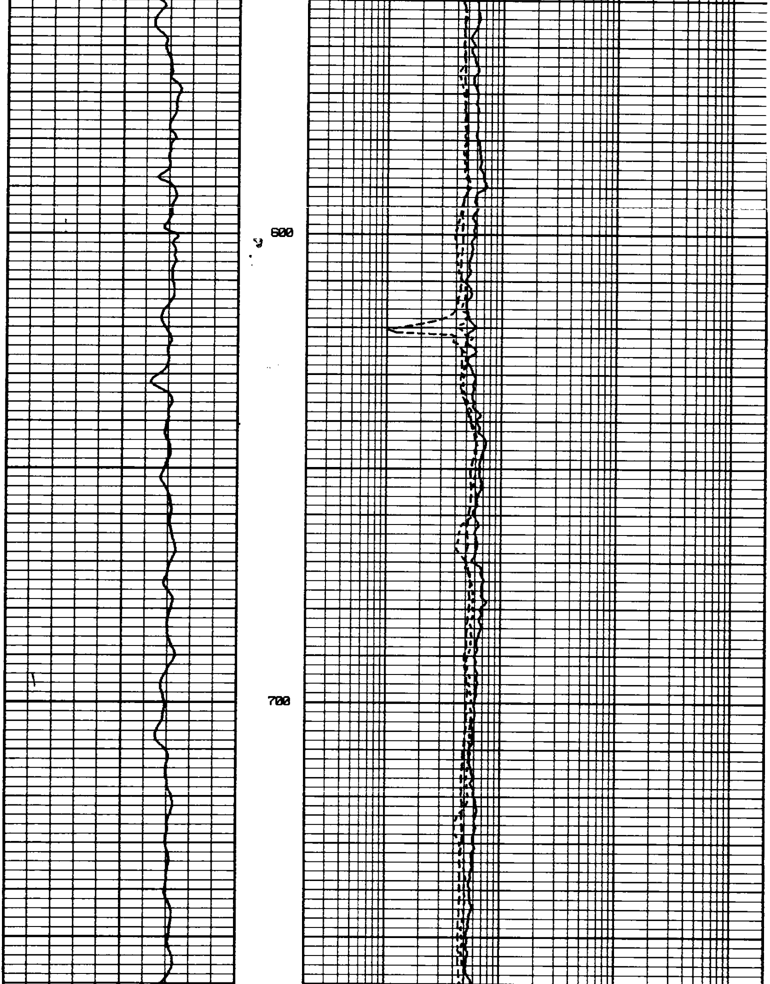
DEEP INDUCTION

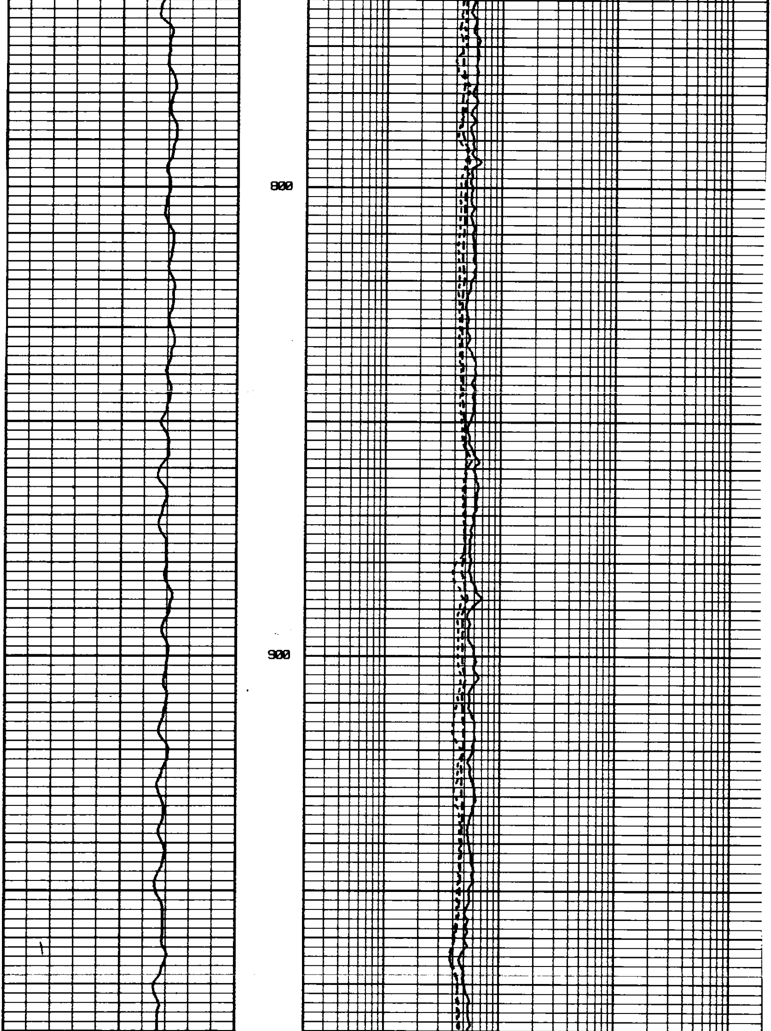
MEDIUM INDUCTION

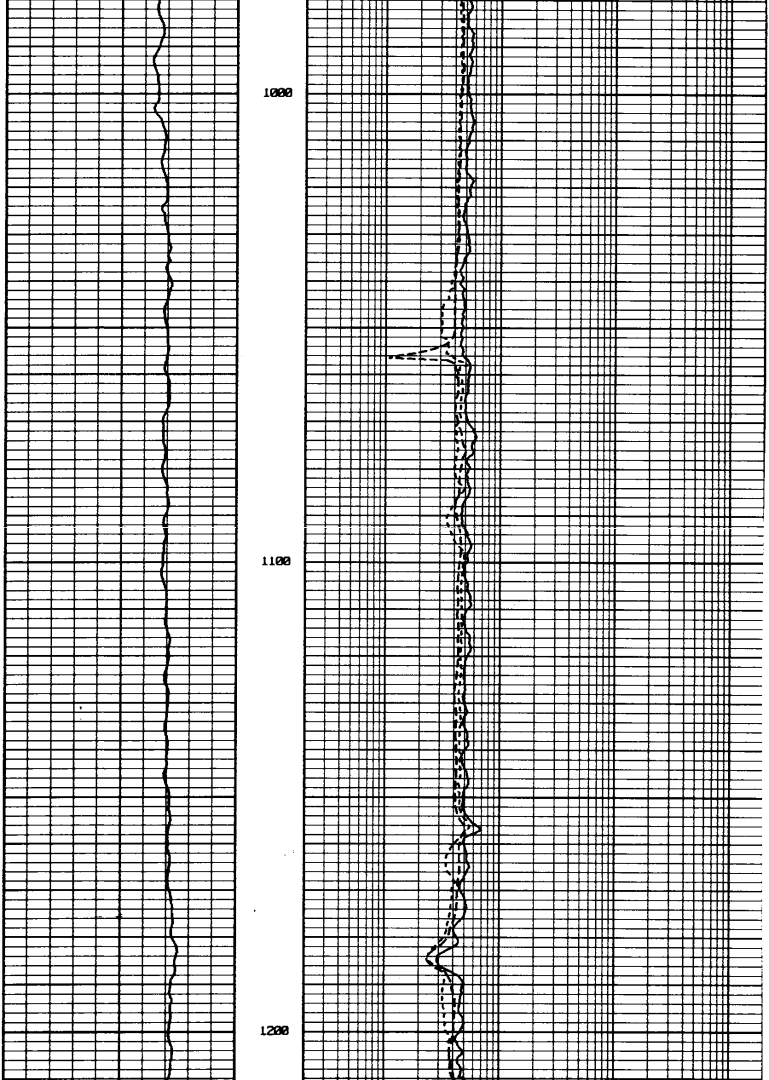
SHALLOW GUARD

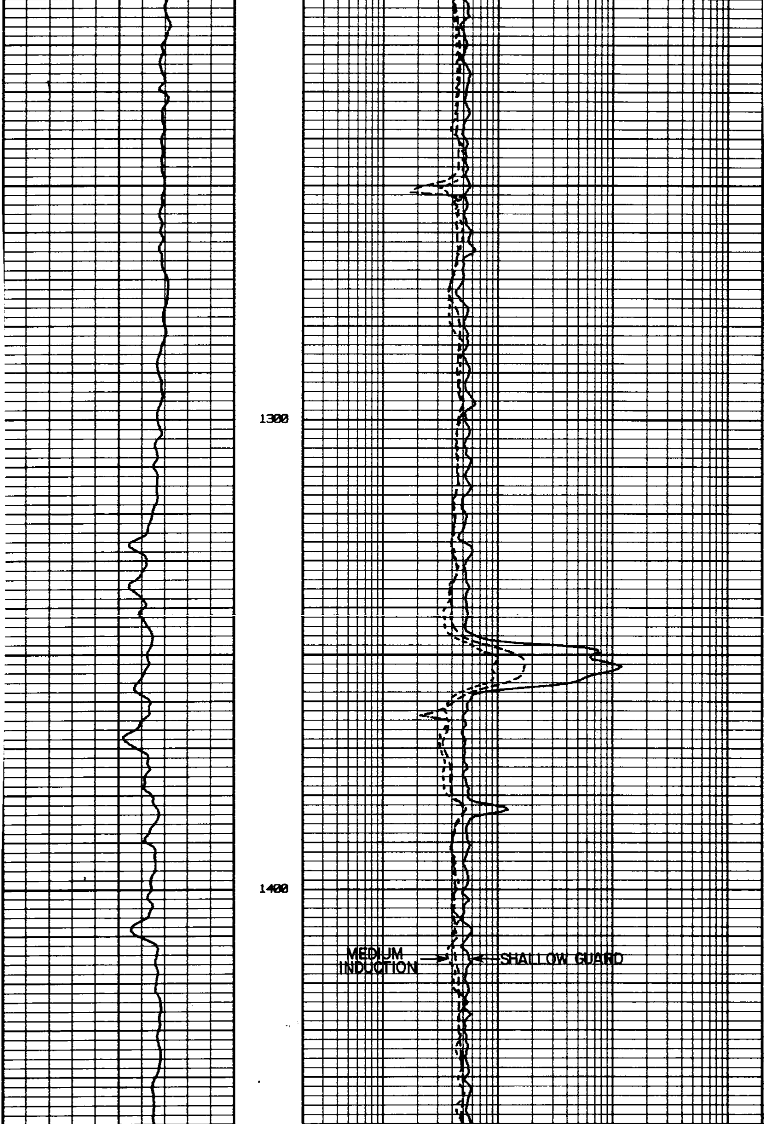
.2 .5 1 2 5 10 20 50 100 200 500 1000 2000

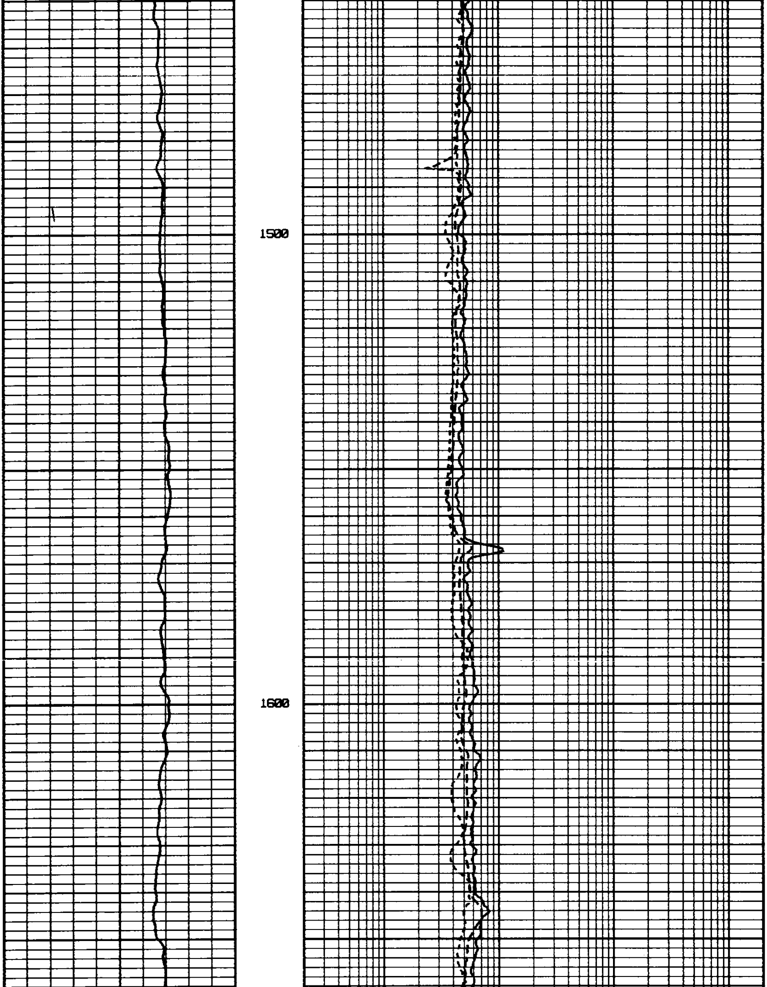


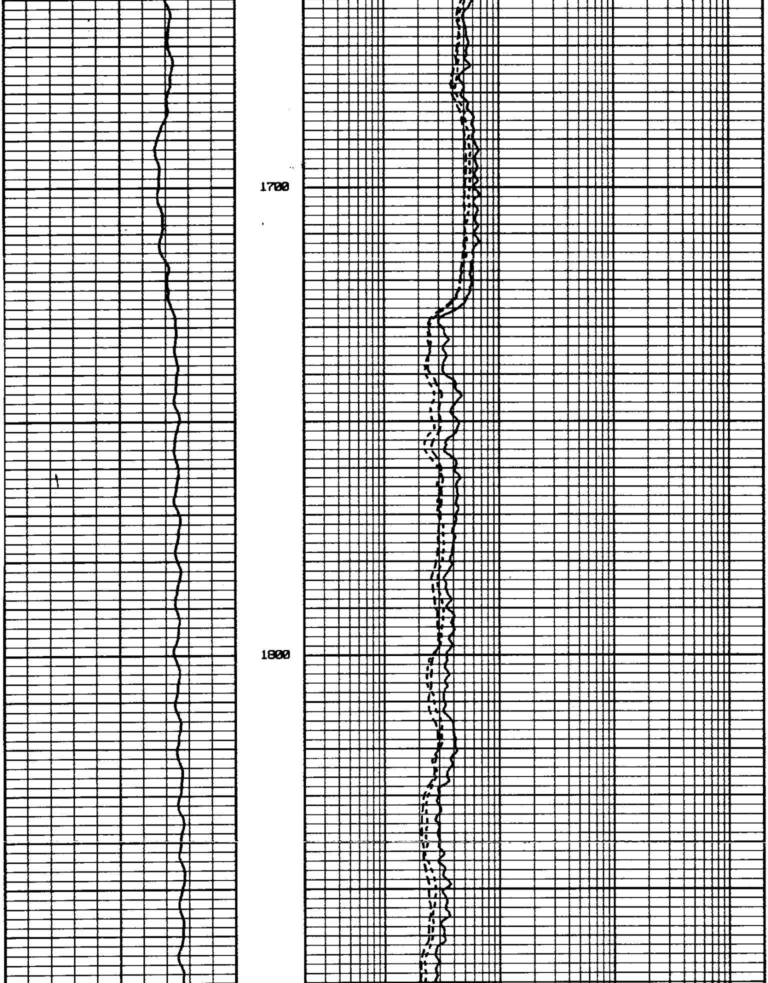


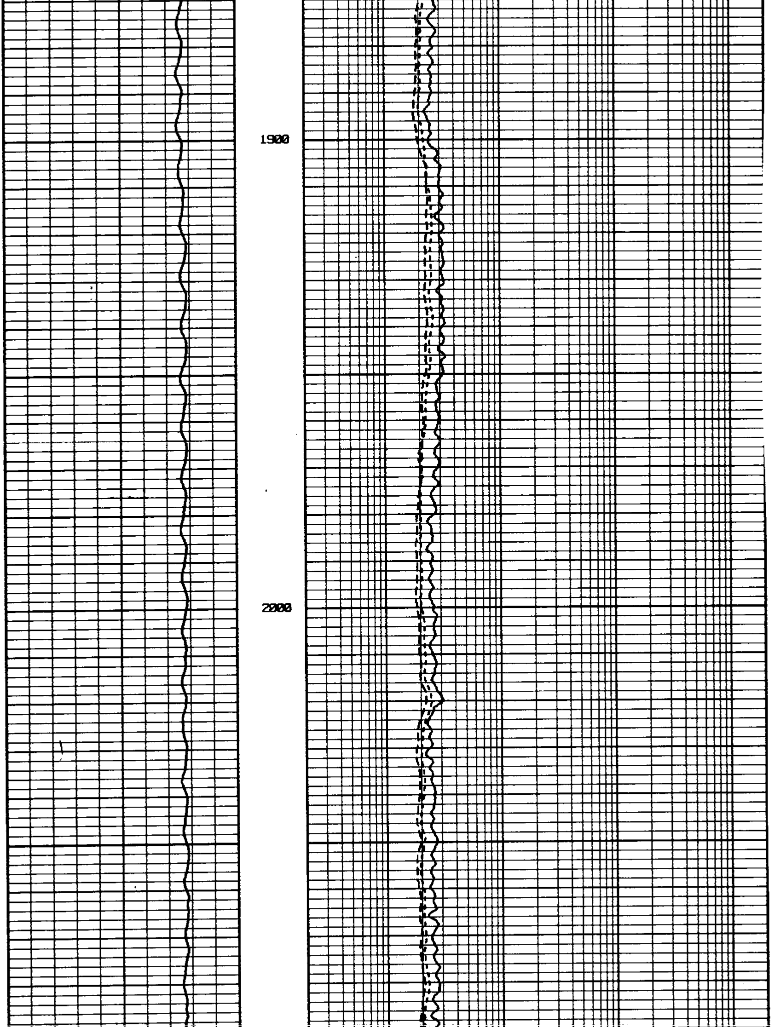


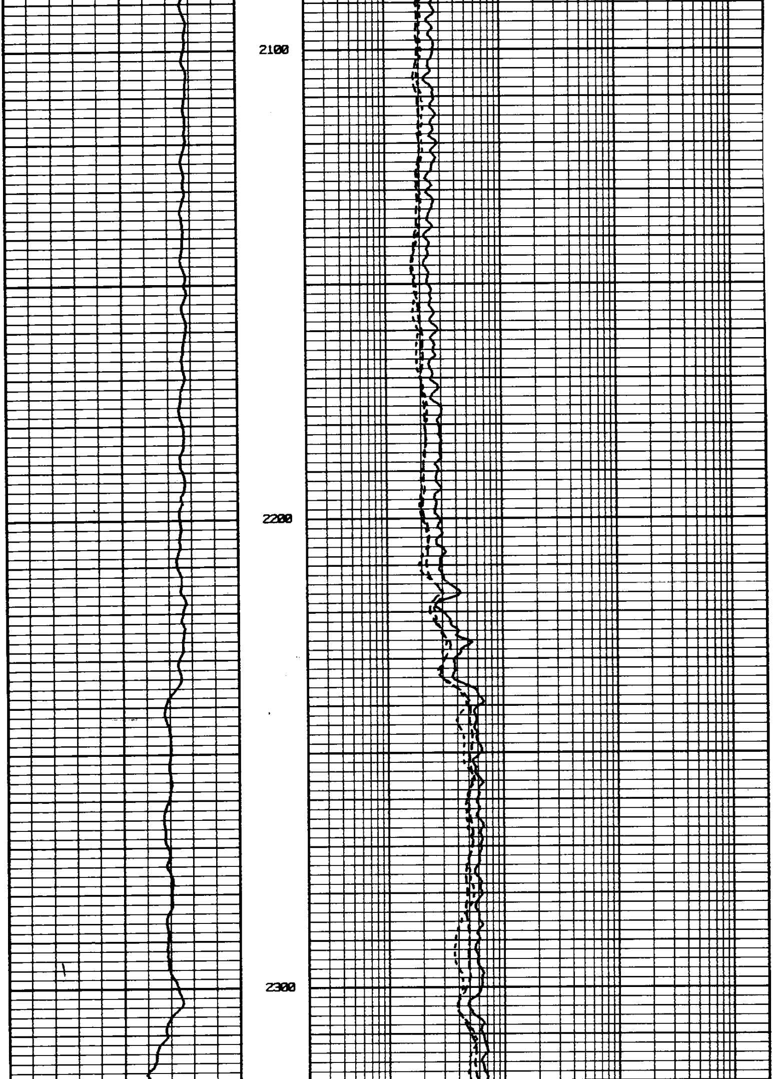


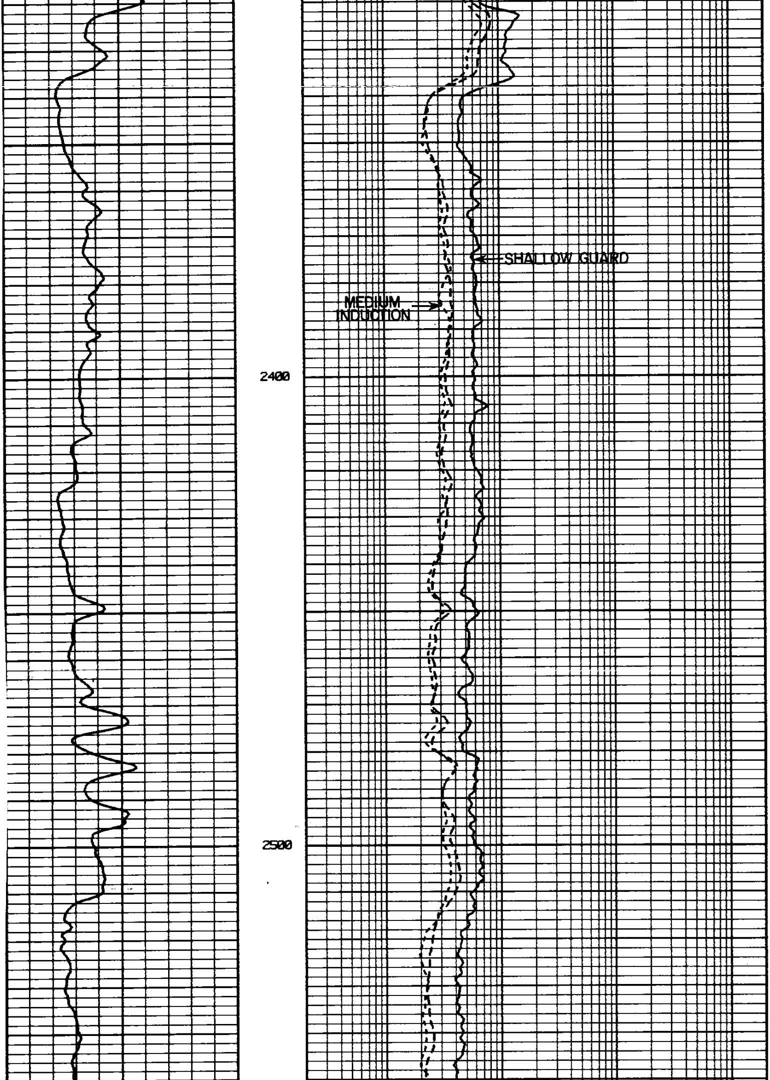


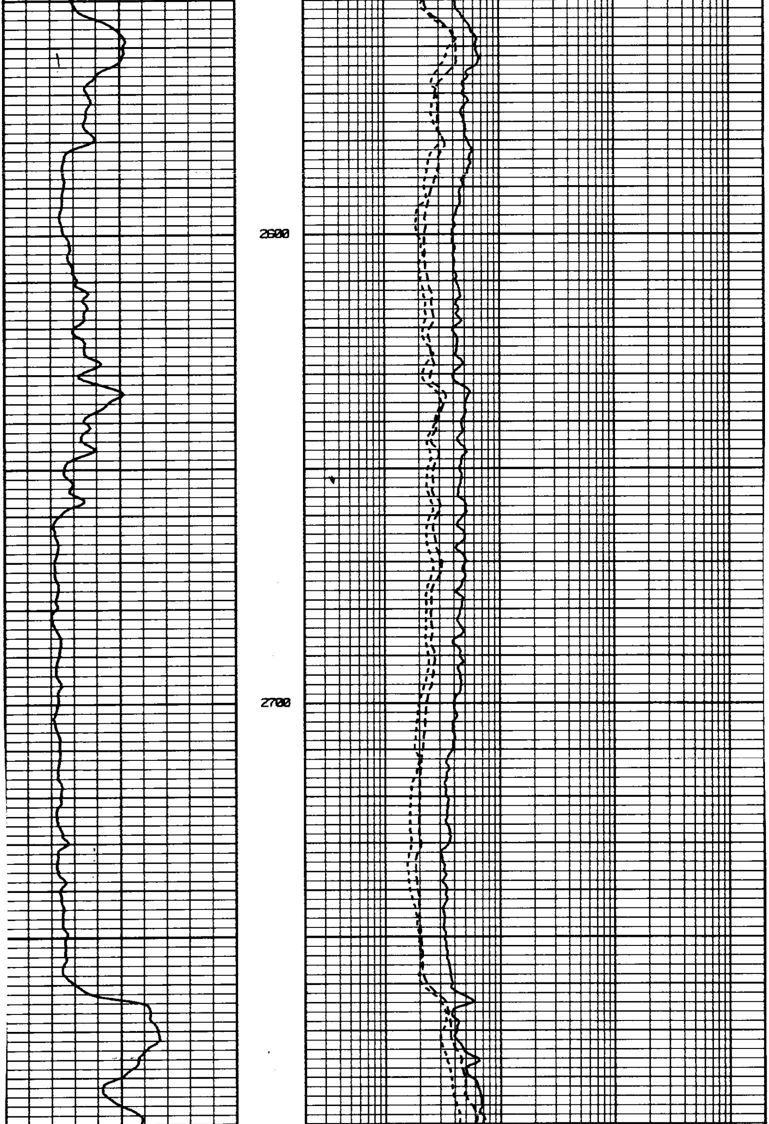


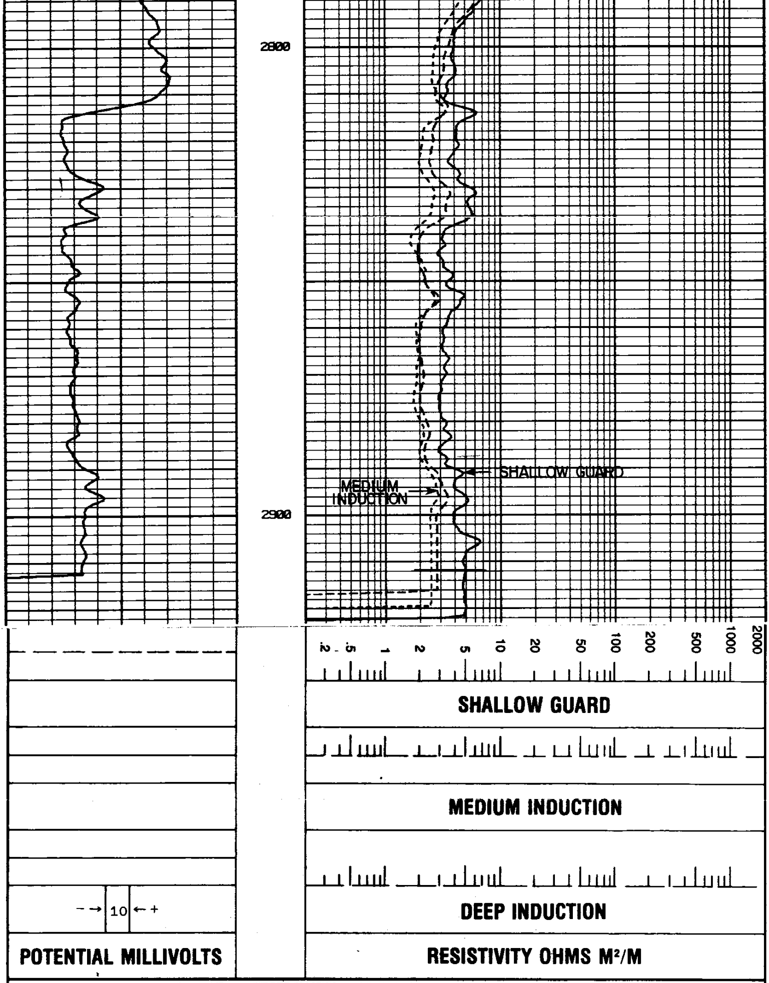












Rmf 1.05 at 105 °F.
REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY 12-9 REDRILL NO.1
MIST, NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED	2912
T.D. DRILLER	2914
T.D. WELEX	2914

ELEV: KB 744.7 GL 734.2