Welex

2"=100'

DUAL INDUCTION GUARD LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL CROWN ZELLERBACH 32-26
FIELD PITTSBURG MIST
County COLUMBIA State OR

COMPANY REICHHOLD ENERGY CORPORATION
WELL CROWN ZELLERBACH 32-26
FIELD PITTSBURG MIST
COUNTY COLUMBIA STATE OREGON

Location
1428.52' SOUTH & 1885.86' WEST
FROM THE NORTHEAST CORNER OF:
(W.B.& M.)
Sec. 26 Twp. 5N Rge. 4W

Other Services:
C/AVL
DIP
SWC
GEOPHONE

Permanent Datum G.L. Elev. 886.16
Log Measured From K.B. OR 11.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 897.56
D.F. 896.56
G.L. 886.16

Date	5-17-82	5-17-82		
Run No.	ONE	TWO		
Depth—Driller	6500	6500		
Depth—Welex	NOT LOGGED	6489		
Btm. Log Inter.	5972	6485		
Top Log Inter.	746	5832		
Casing—Driller	8 5/8 @ 746	9 5/8 @ 746	@	@
Casing—Welex	746	NOT LOGGED		
Bit Size	7 7/8	7 7/8		
Type Fluid in Hole	GEL LIGNITE LIGNO	GEL LIGNITE LIGNO		
Dens. | Visc.	9.7 | 53	9.8 | 53	|	|
pH | Fluid Loss	10.0 | 4.4 ml	10.0 | 4.4 ml	| ml	| ml
Source of Sample	CIRCULATED	CIRCULATED		
R_m @ Meas. Temp.	1.65 @ 46 °F	1.65 @ 46 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.15 @ 40 °F	2.15 @ 40 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.30 @ 40 °F	2.30 @ 40 °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	MEASURED	|	|
R_m @ BHT	0.57 @ 146 °F	0.57 @ 146 °F	@ °F	@ °F
Time Since Circ.	3 HRS.	3 HRS.		
Max. Rec. Temp.	146 °F @ BHT.	146 °F @ BHT.	°F @	°F @
Equip. | Location	2890 | WDLND	2890 | WDLND	|	|
Recorded By	CONNER, WISHART			
Witnessed By	BRUER			

RECEIVED PTLP
APR 29 1982
DEPT OF GEOLOGY

Fold Here

Service Ticket No 116032 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	0.57 @ 146 °F	0.57 @ 146 °F
R_{mf} BHT	0.66 @ 146 °F	0.66 @ 146 °F
R_{mc} BHT	0.71 @ 146 °F	0.71 @ 146 °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 98854		N/A	
TWO	DIG 98854		N/A	

REMARKS: COLUD NOT GET DOWN BELOW 5972' UNTIL THE HOLE WAS REAMED.

R.M.C.

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.

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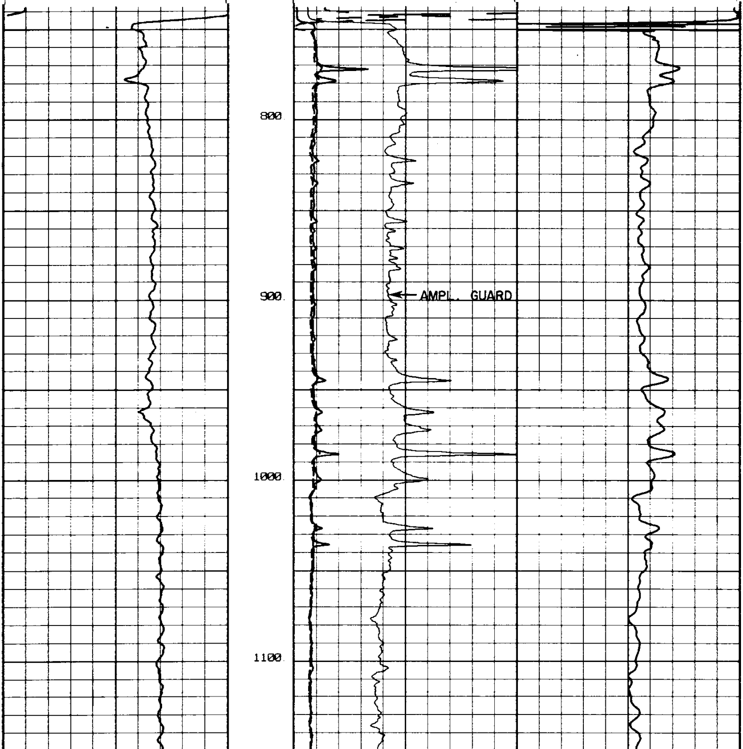
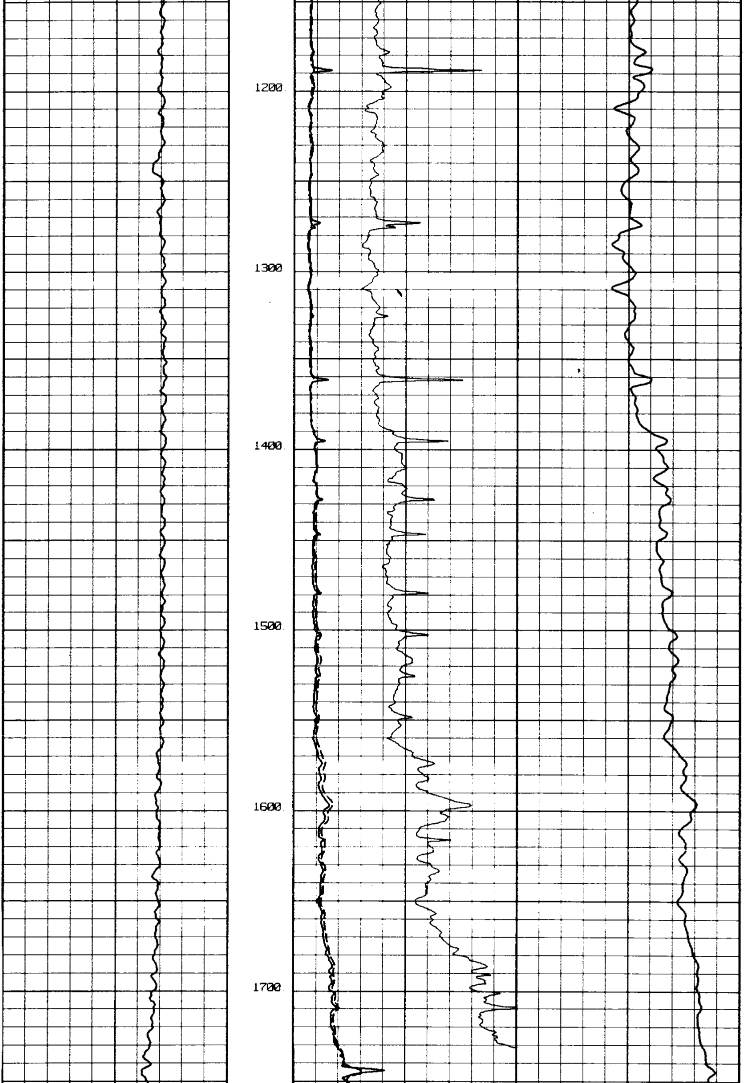
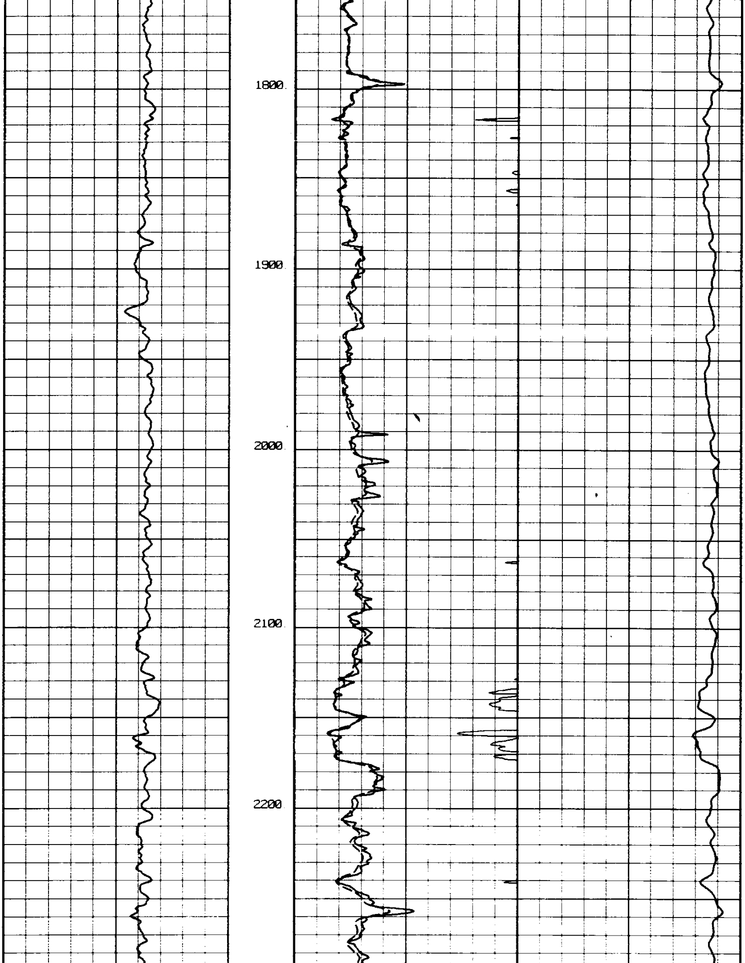
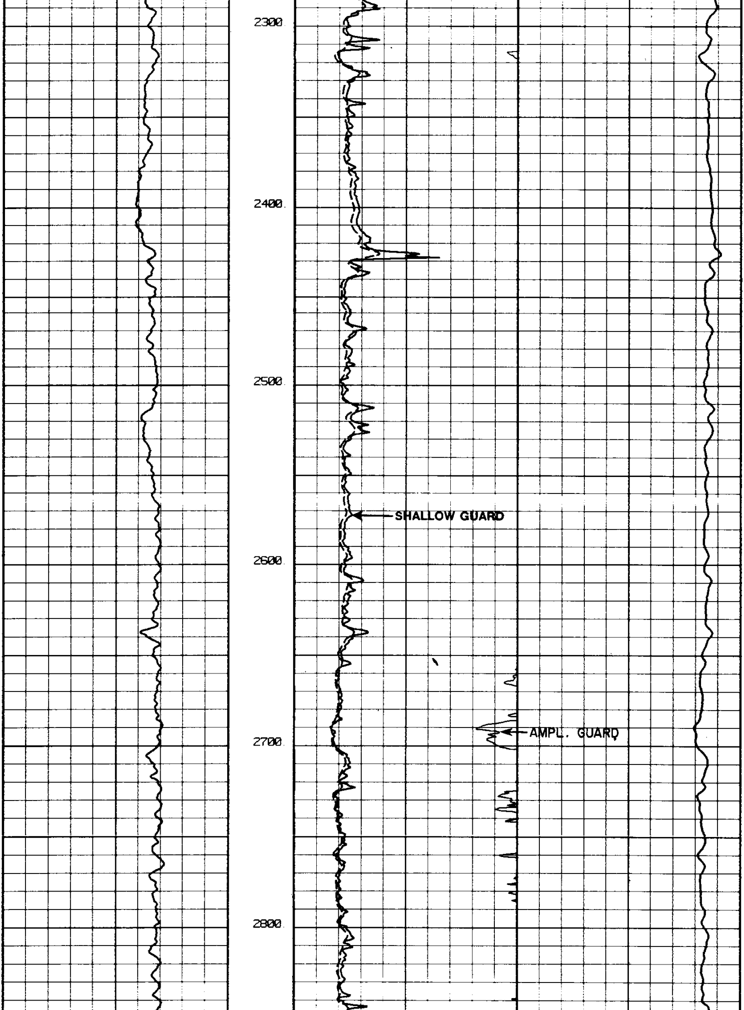
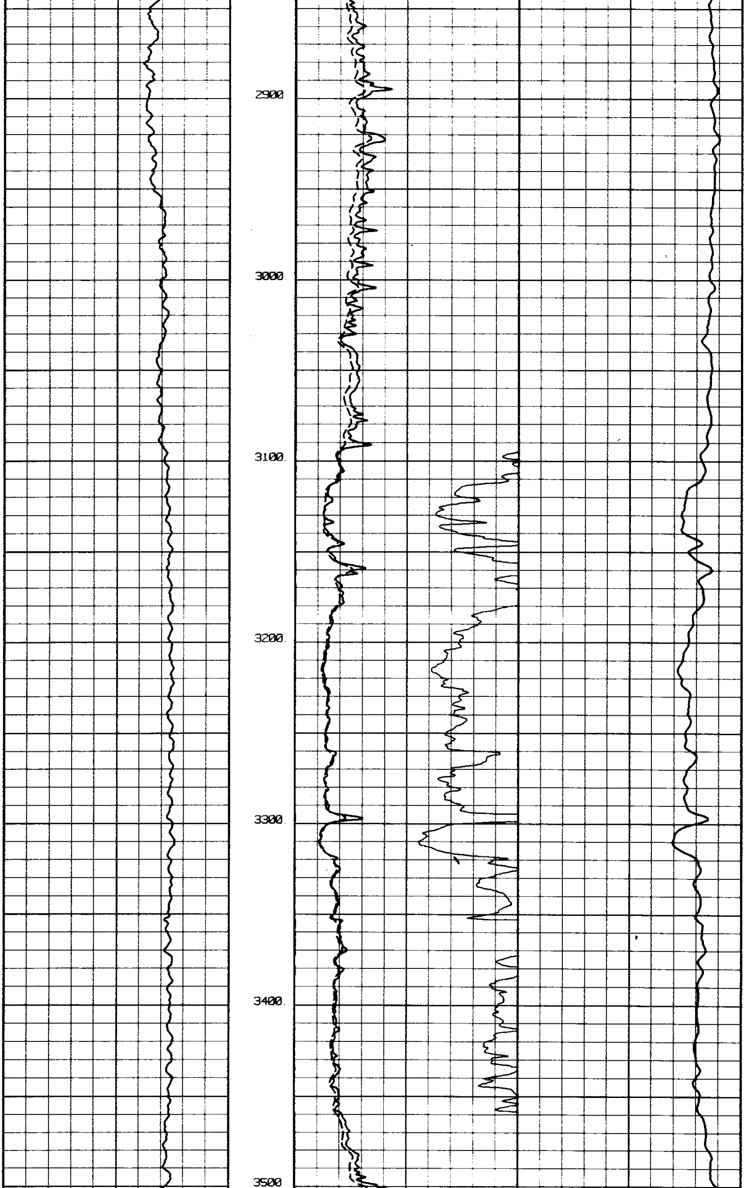
POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M²/M	CONDUCTIVITY M MHOS/M
− —— 10 —— +	0 SHALLOW GUARD 30	1000 DEEP INDUCTION 0
	0 O. S. 300	2000 O. S. 1000
Rmf ________ at ________ °F	0 AMPLIFIED GUARD 6	
	0 DEEP INDUCTION 30	
	0 O. S. 300	

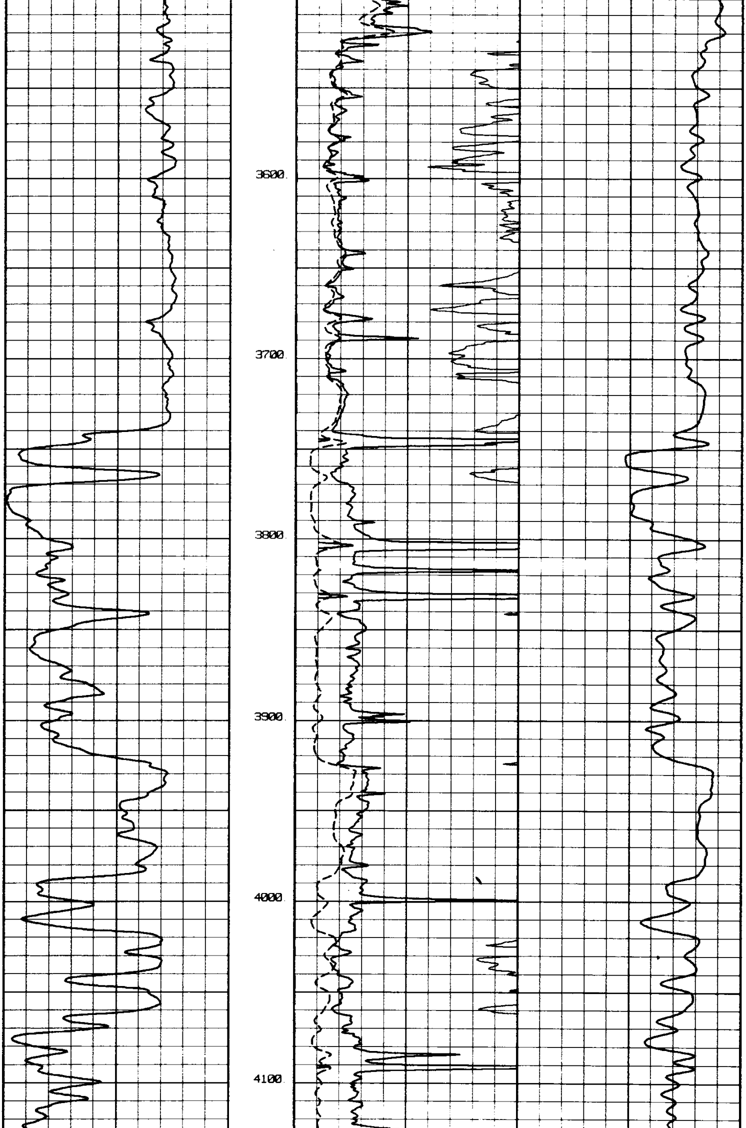


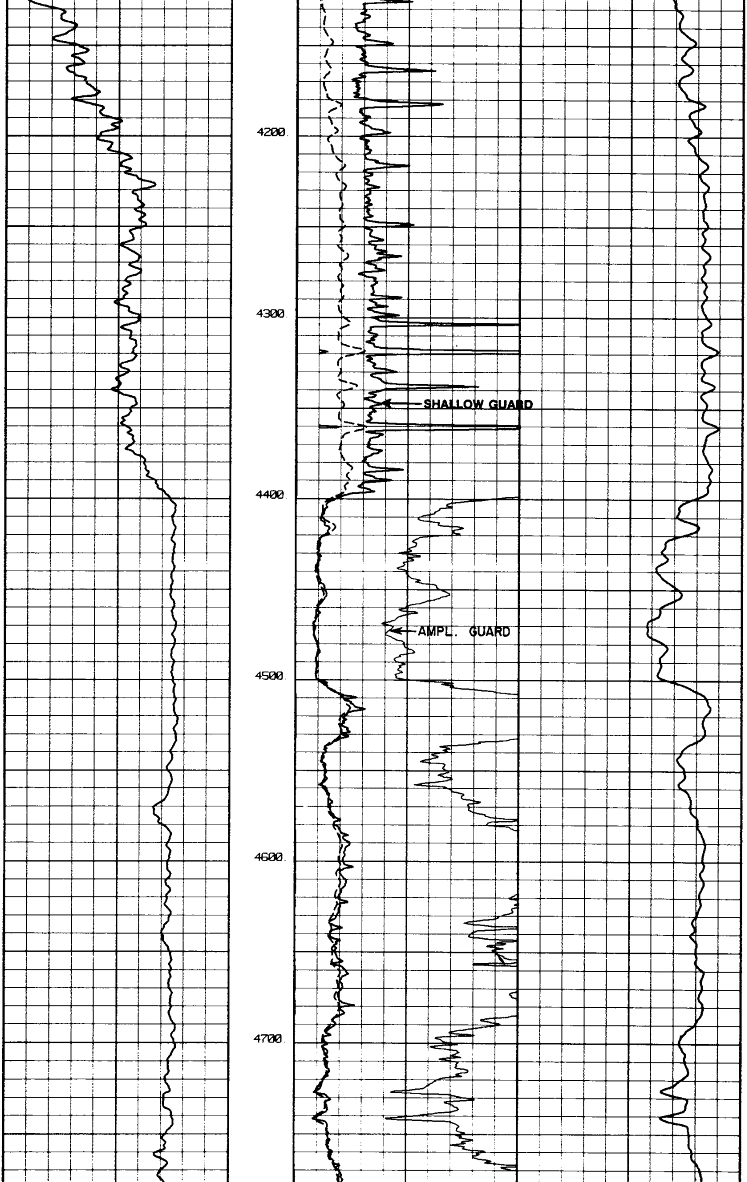


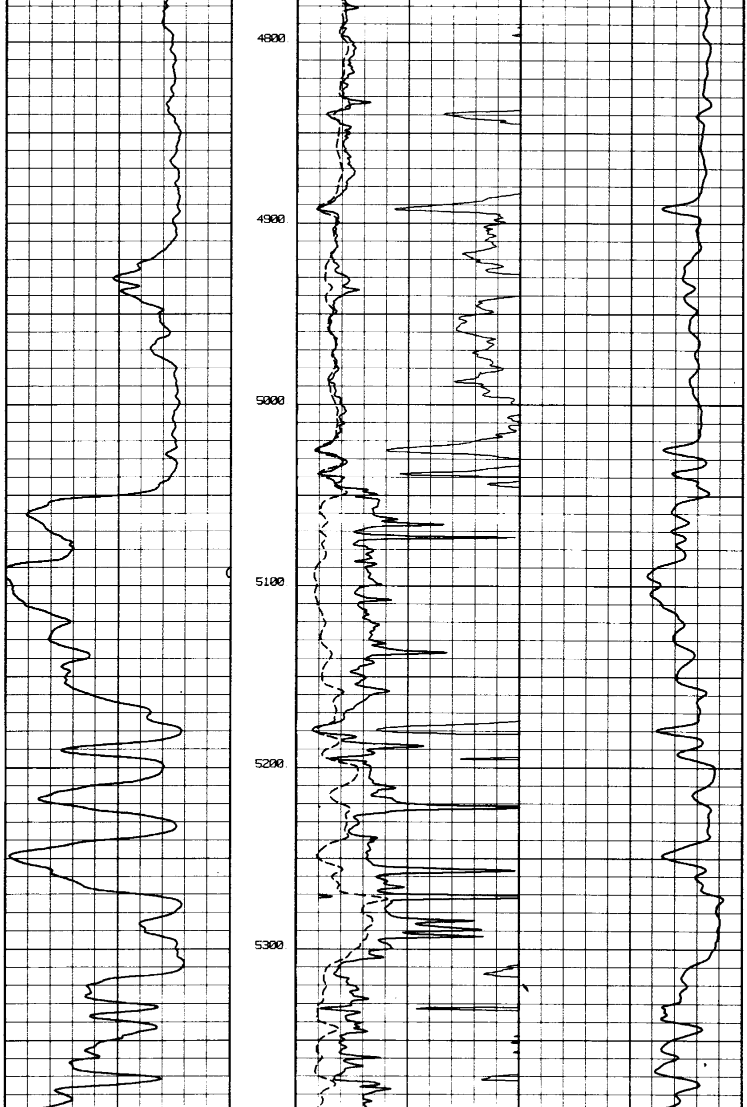


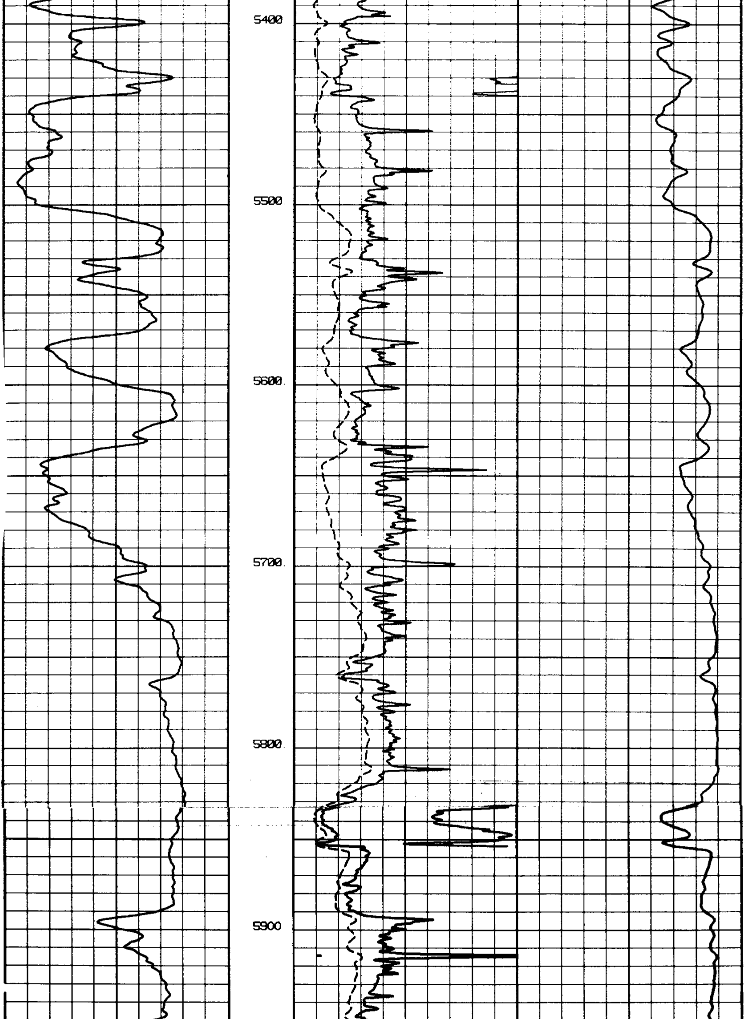


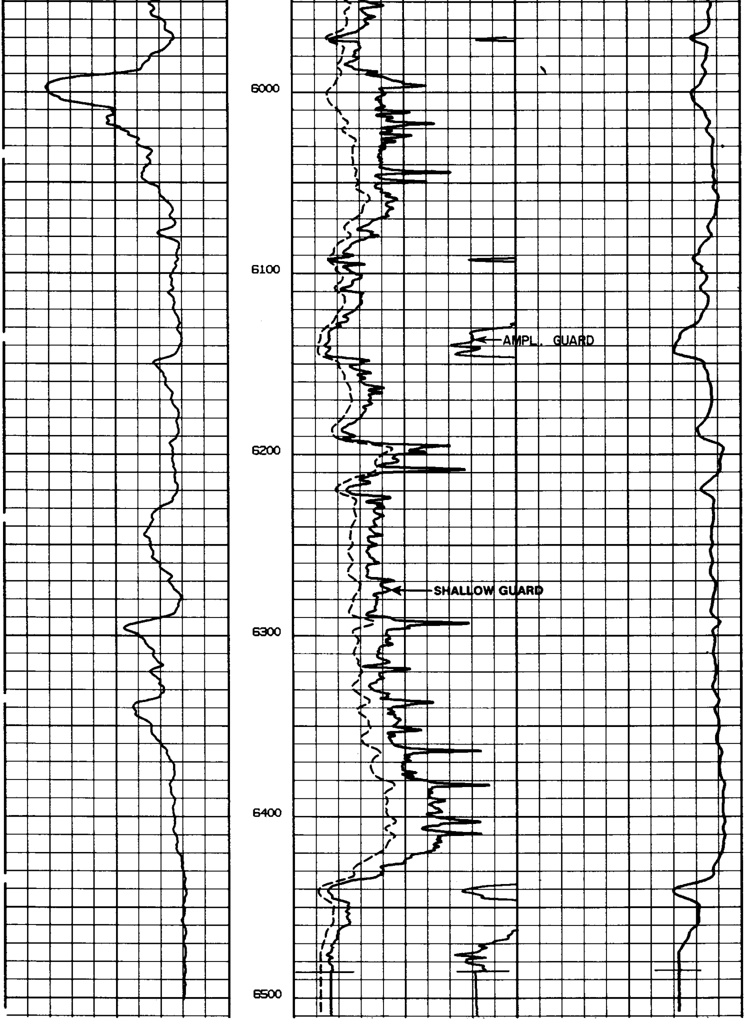












Rmf 0.66 at 146 °F

— 10 —+

POTENTIAL MILLIVOLTS

0	**DEEP INDUCTION**	30
0	**O. S.**	300
0	**SHALLOW GUARD**	30
0	**O. S.**	300
0	**AMPLIFIED GUARD**	6

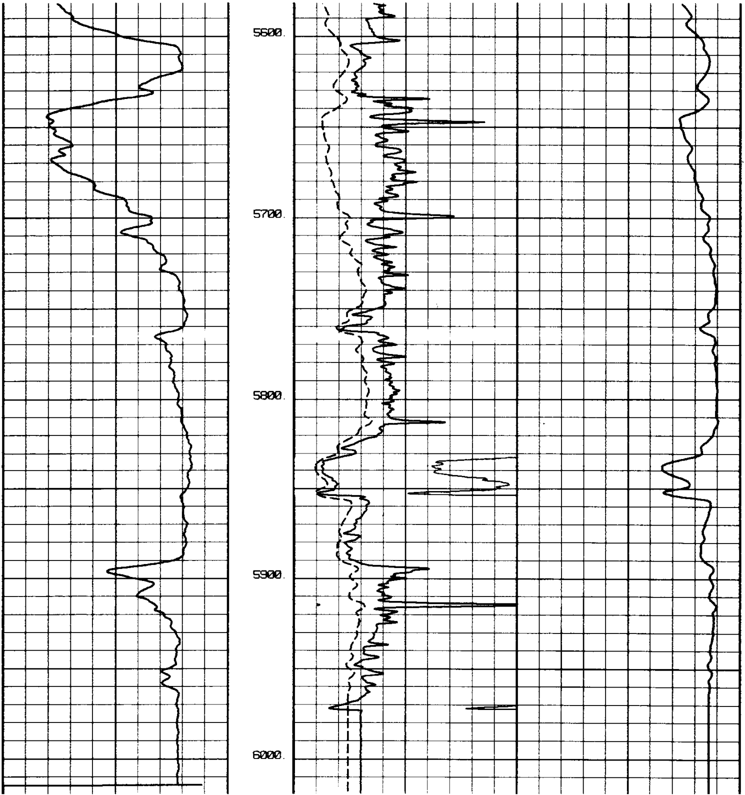
RESISTIVITY OHMS M²/M

1000	**DEEP INDUCTION**	0
20000	**O. S.**	1000

CONDUCTIVITY M MHOS/M

REICHHOLD ENERGY CORPORATION
CROWN ZELLERBACH 32-26
PITTSBURG MIST
COLUMBIA COUNTY, OREGON

T.D. LOGGED 6485
T.D. DRILLER 6500
T.D. WELEX 6489
ELEV: KB 897.56 GL 886.16

REPEAT SECTION