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JAN 23 1980
DEPT OF GEOLOGY

Crown Zellerbach 04

Welex

5"=100'

DUAL INDUCTION GUARD LOG

WITH 2" LINEAR CORRELATION LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL CROWN ZELLERBACH NO. 4
FIELD PITTSBURG AREA
County COLUMBIA State ORE.

COMPANY REICHHOLD ENERGY CORPORATION
WELL CROWN ZELLERBACH NO. 4
FIELD PITTSBURG AREA
COUNTY COLUMBIA STATE OREGON
Location 1692' SOUTH & 2209' EAST OF THE NORTHWEST CORNER OF:
Other Services: C /AVL DIP
Sec. 36 Twp. 5N Rge. 4W

Permanent Datum G.L. Elev. 617.8
Log Measured From K.B. OR 10.8 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev.: K.B. 628.6
D.F.
G.L. 617.8

Date	11-26-79		
Run No.	ONE		
Depth—Driller	6063		
Depth—Welex	6064		
Btm. Log Inter.	6062		
Top Log Inter.	669		
Casing—Driller	8 5/8 @ 673	@	@
Casing—Welex	669		
Bit Size	7 7/8		
Type Fluid in Hole	LIGNO-SULF		
Dens. | Visc.	78 | 47	|	|
pH | Fluid Loss	9.5 | N/A ml	| ml	| ml
Source of Sample	CIRCULATED		
R_m @ Meas. Temp.	5.51 @ 90 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.78 @ 62 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	5.35 @ 60 °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|
R_m @ BHT	3.24 @153 °F	@ °F	@ °F
Time Since Circ.	4 1/2 HOURS		
Max. Rec. Temp.	153 °F @ BHT	°F @	°F @
Equip. | Location	9430 | WDLND	|	|
Recorded By	KENNEDY		
Witnessed By	McBURNIE, BRUER		

Fold Here

Service Ticket No. 048909 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	3.24 @153 °F	@ °F
R_{mf} BHT	1.95 @153 °F	@ °F
R_{mc} BHT	2.09 @153 °F	@ °F

SCALE CHANGES

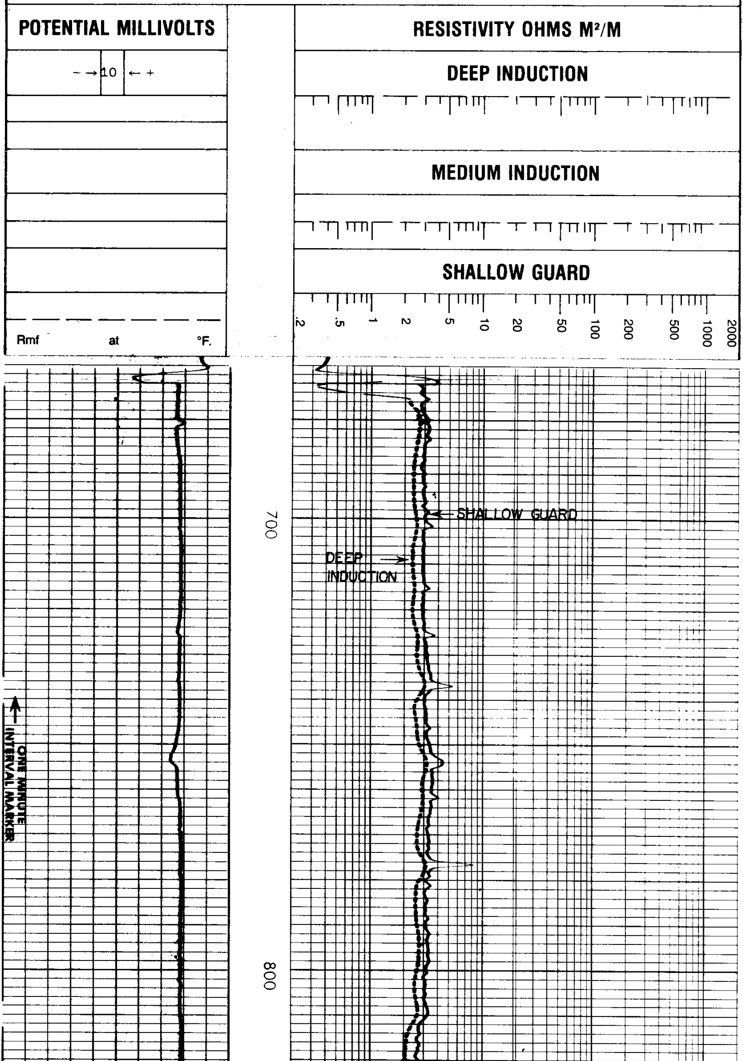
Type Log	Depth	Scale Up Hole	Scale Down Hole

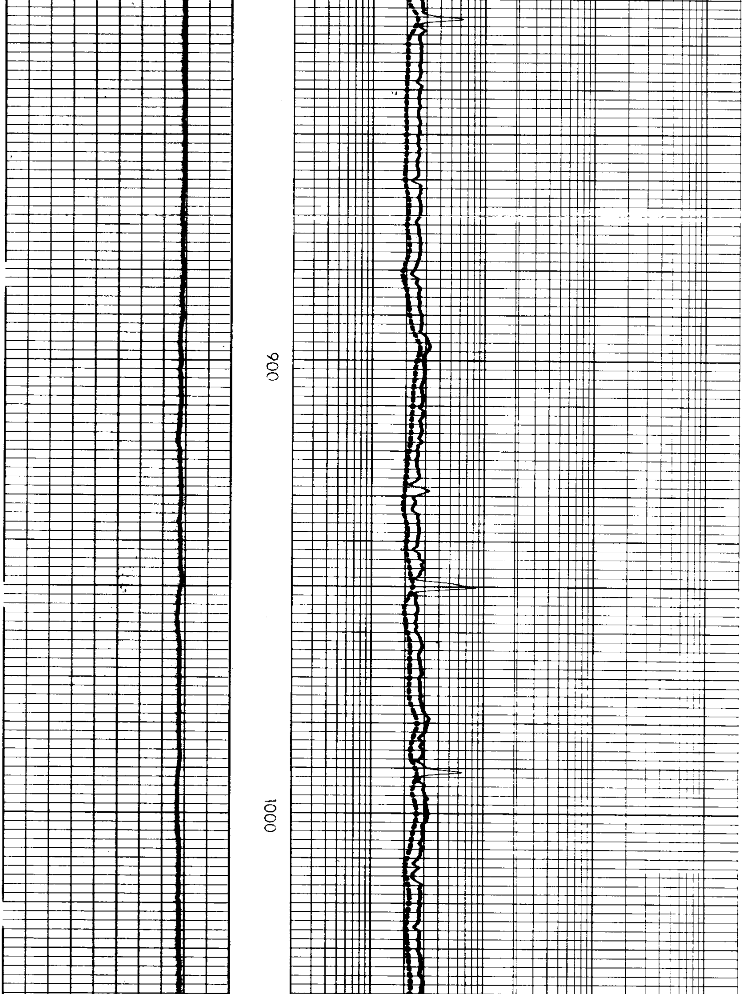
EQUIPMENT DATA

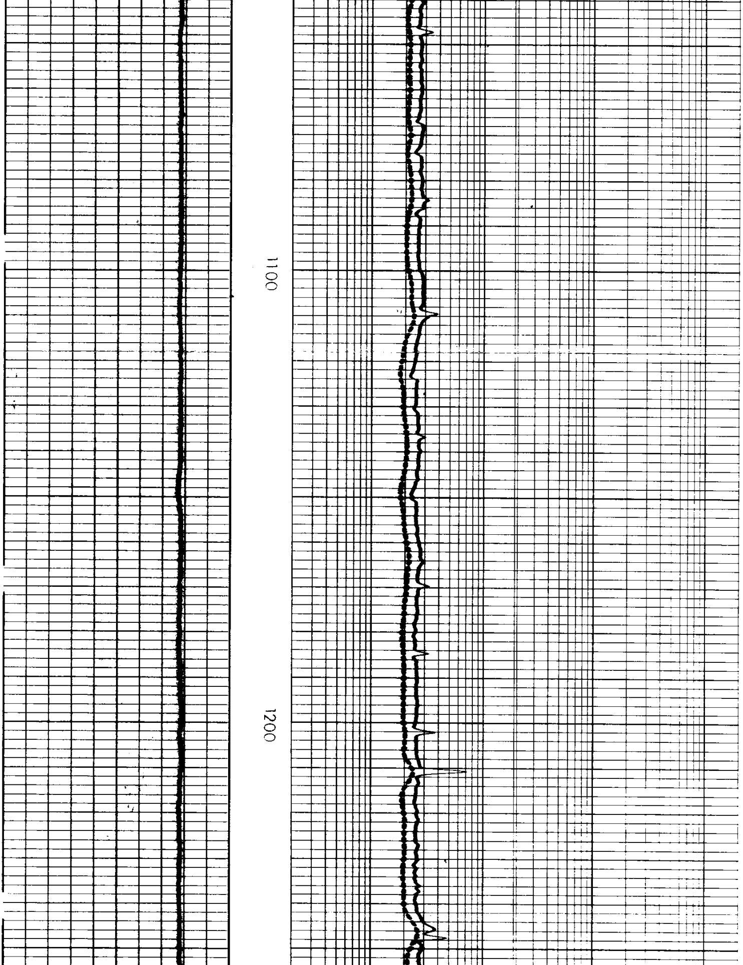
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	DIG 24026	STAR	CENT 1 1/2 BOTTOM	

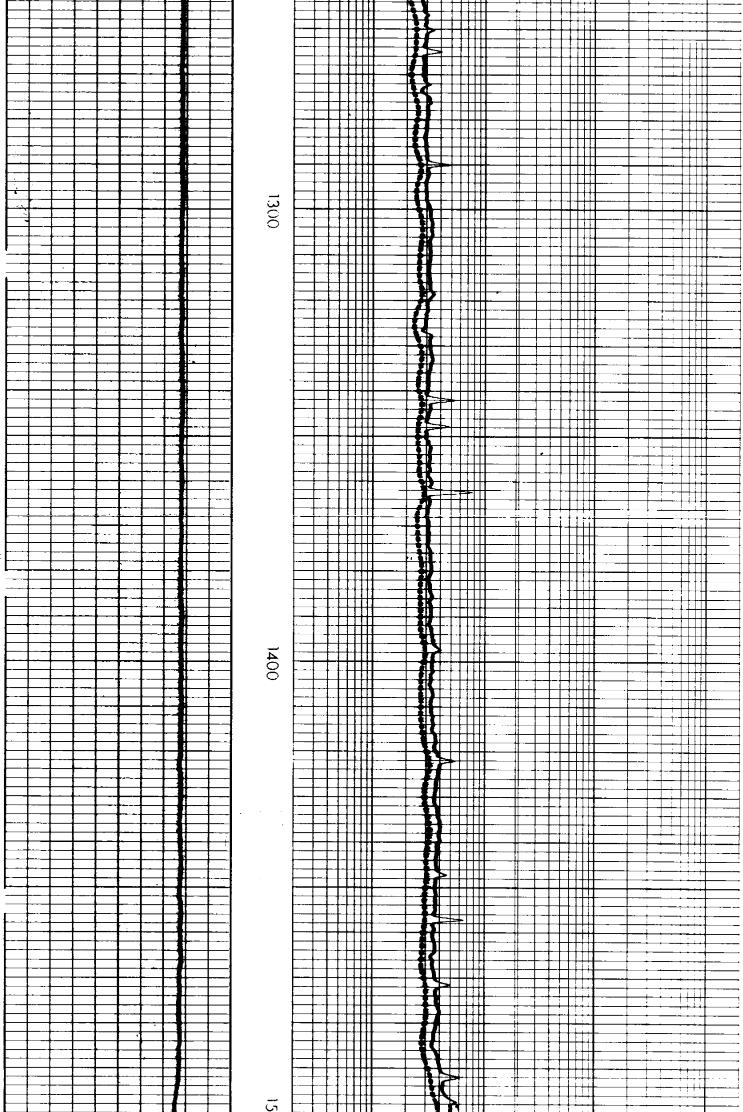
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations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

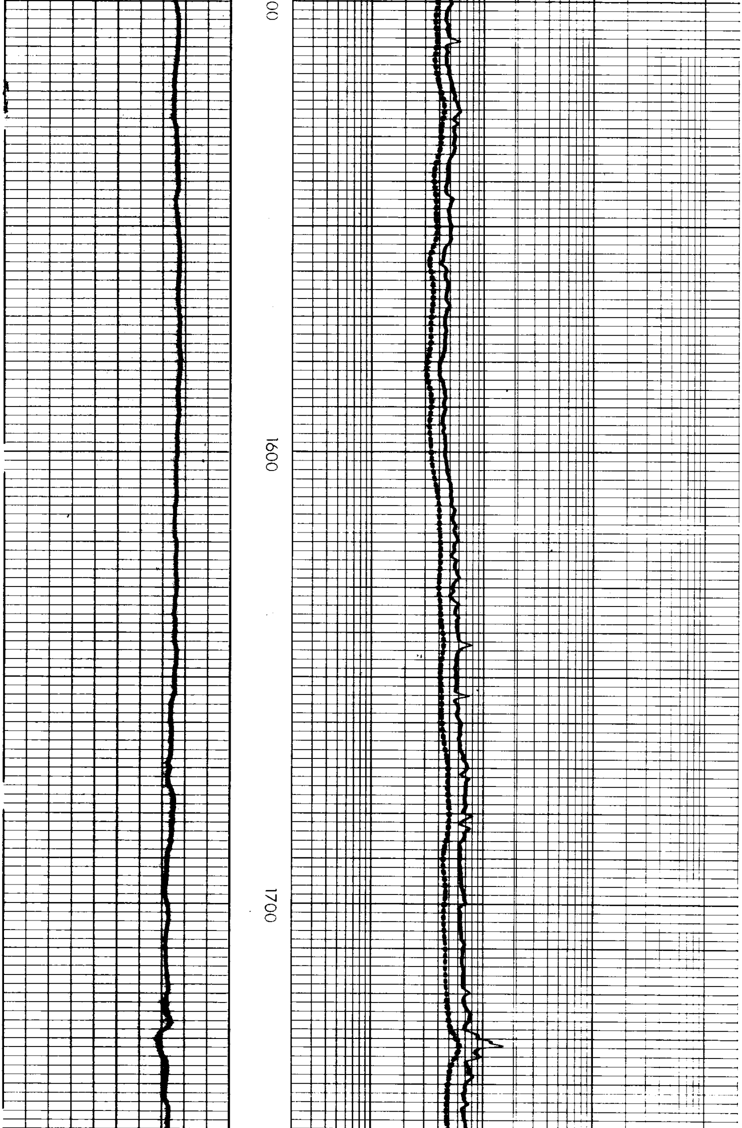
5"=100'

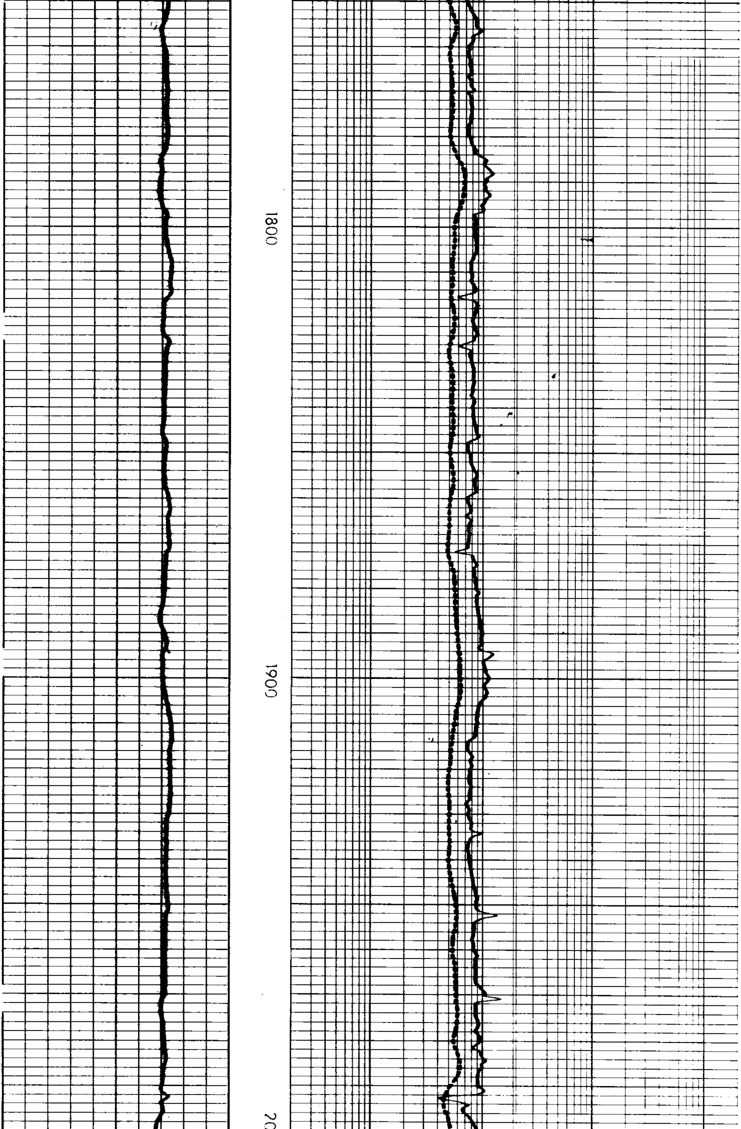


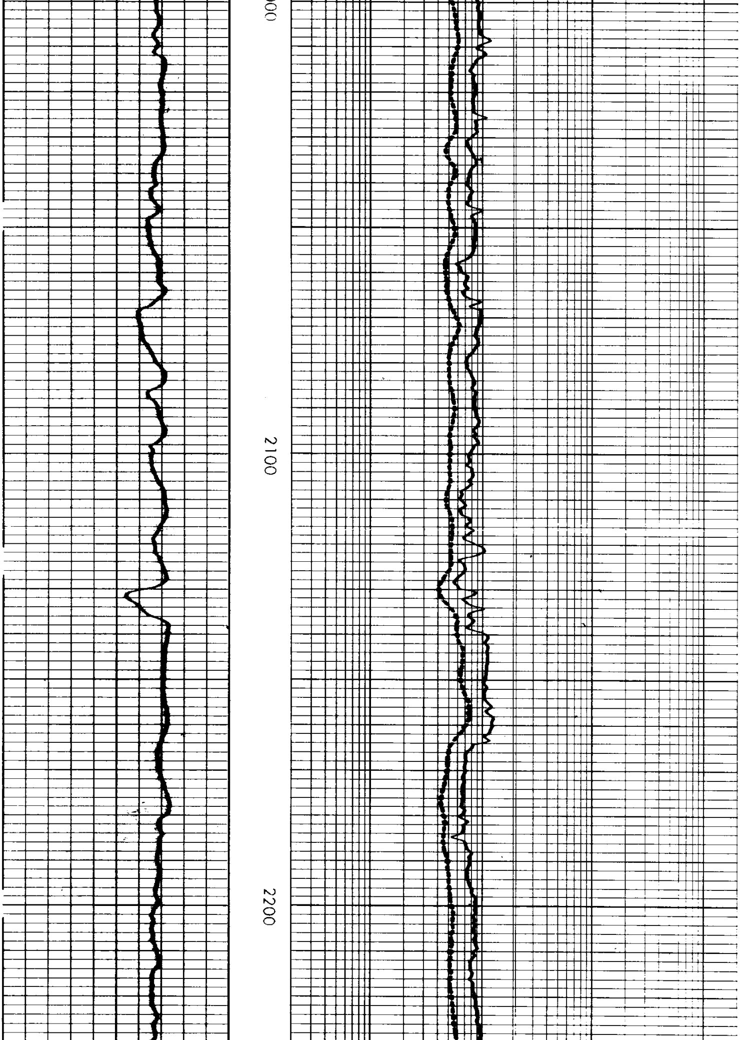


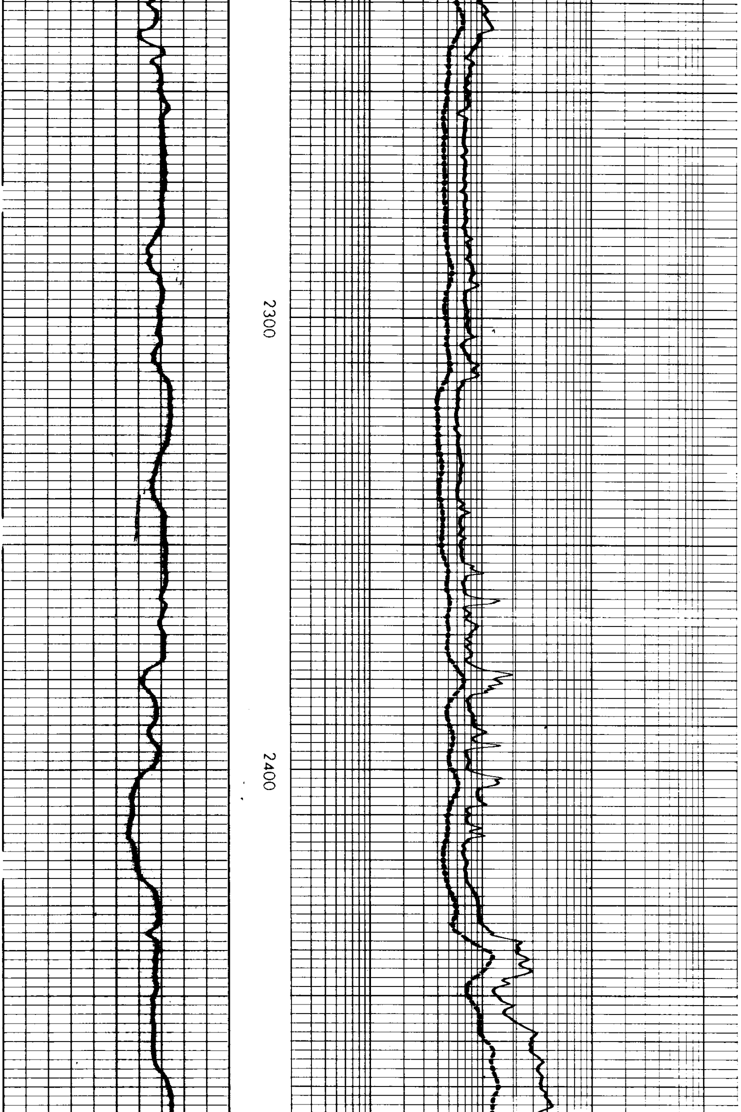


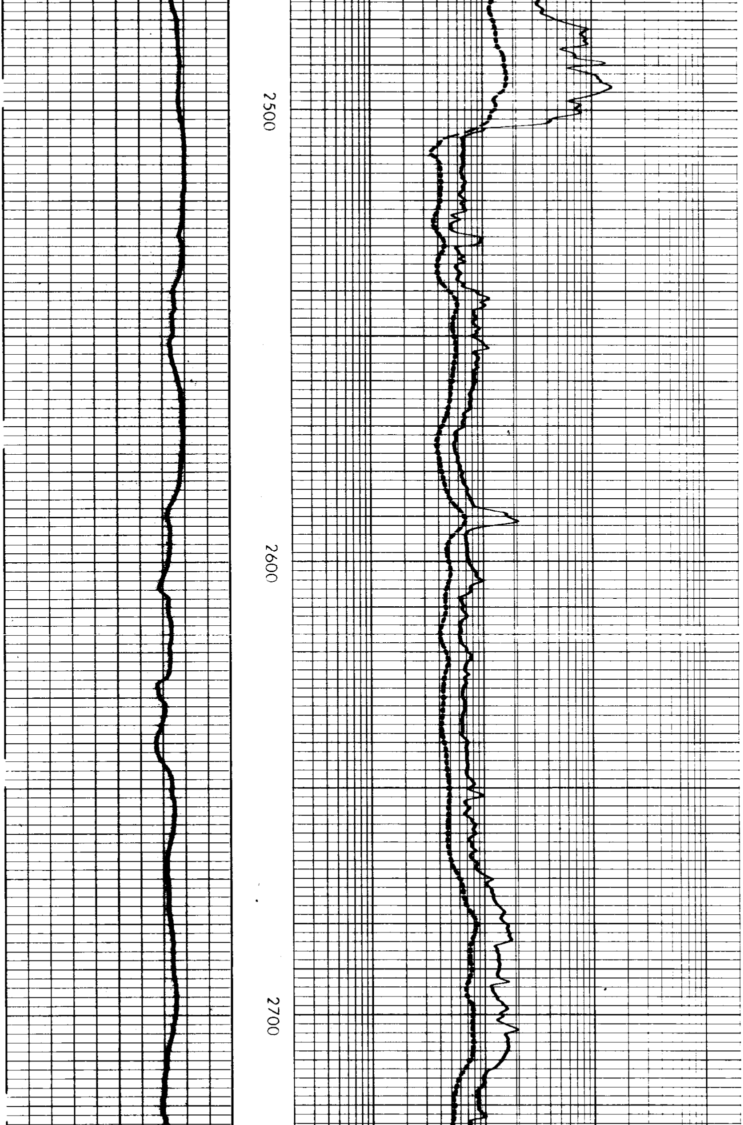


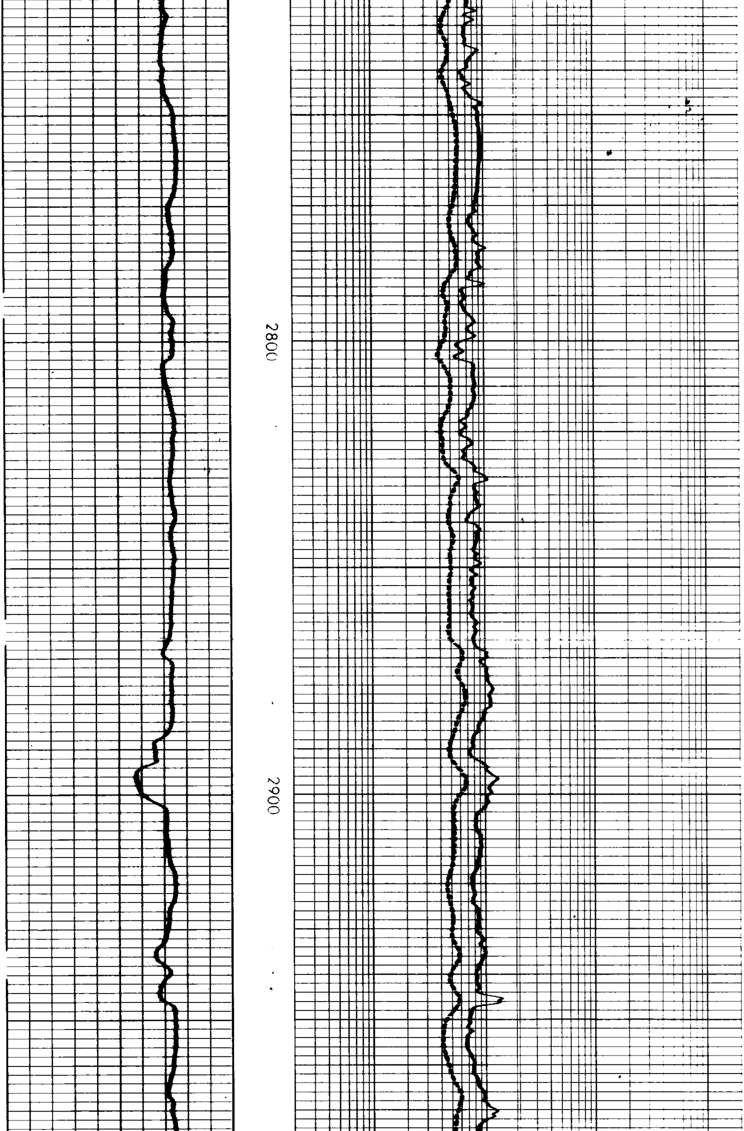


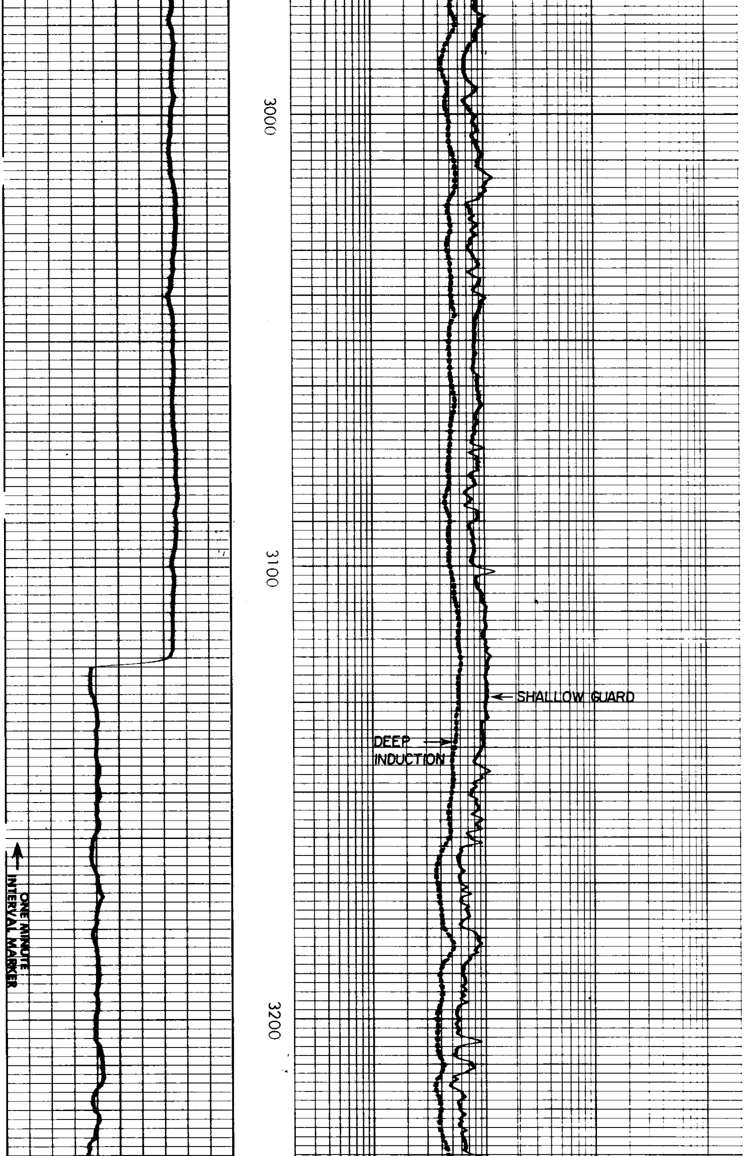


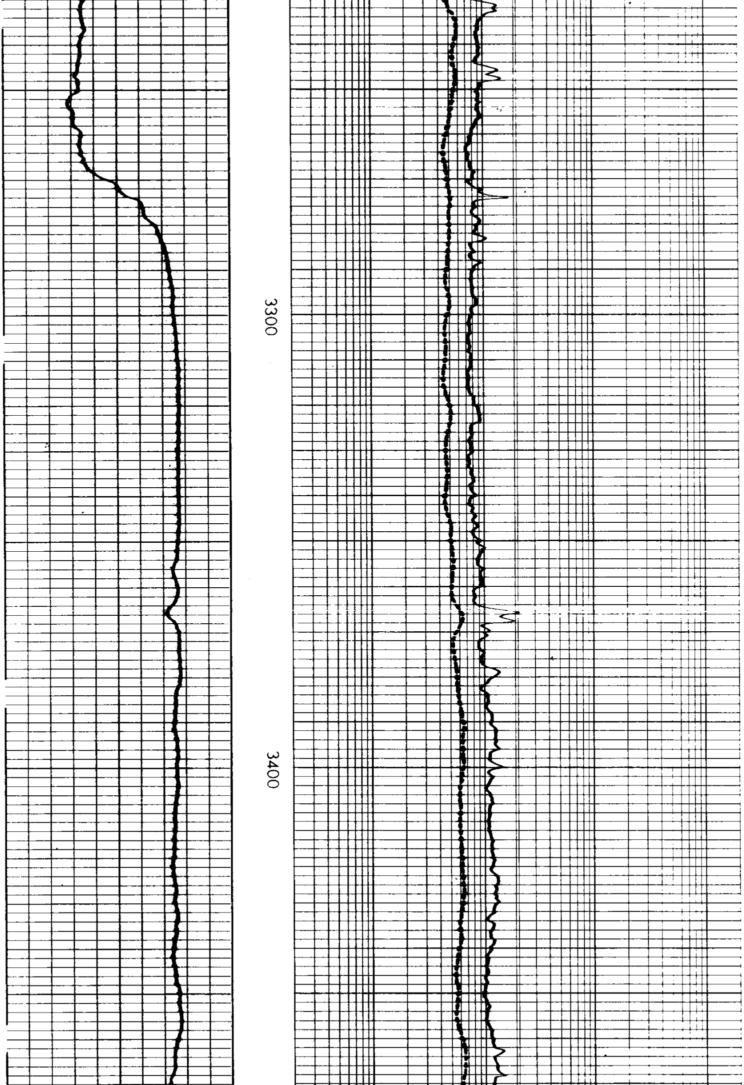


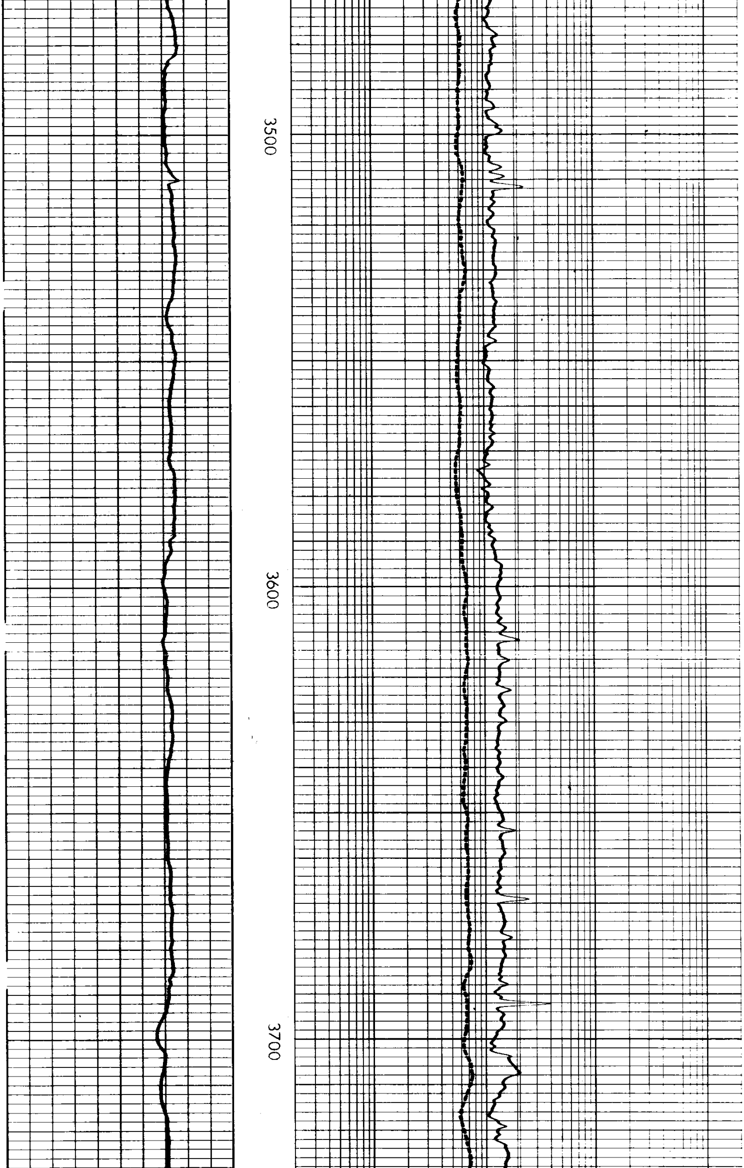


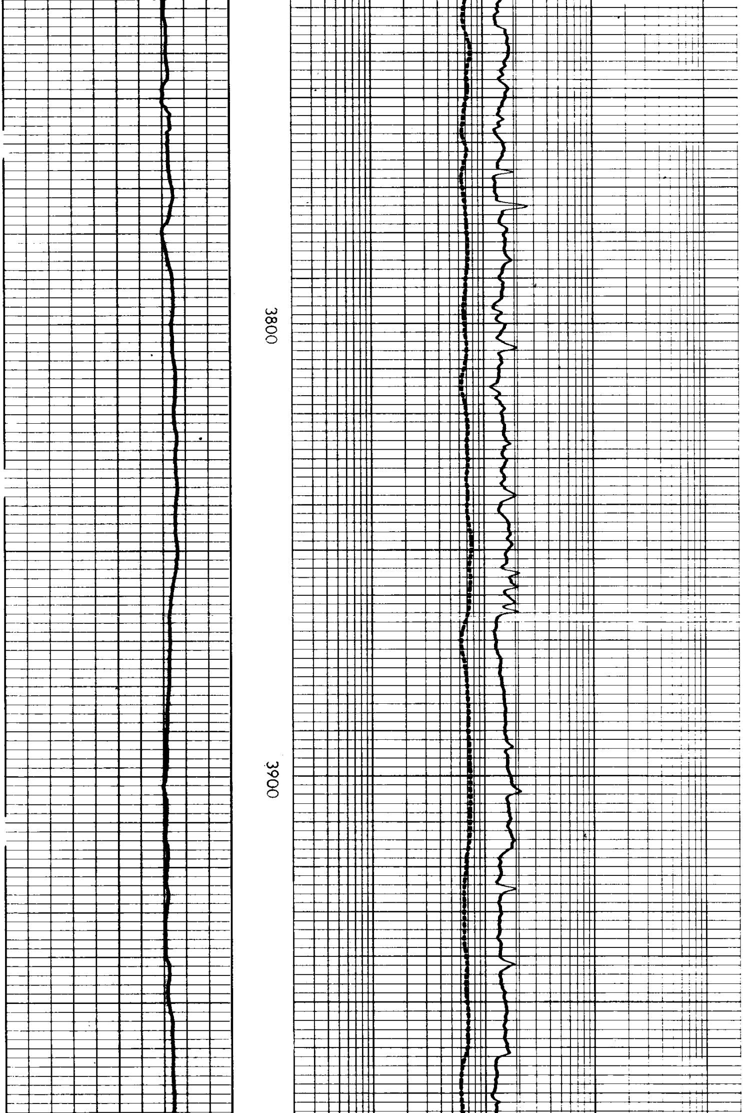


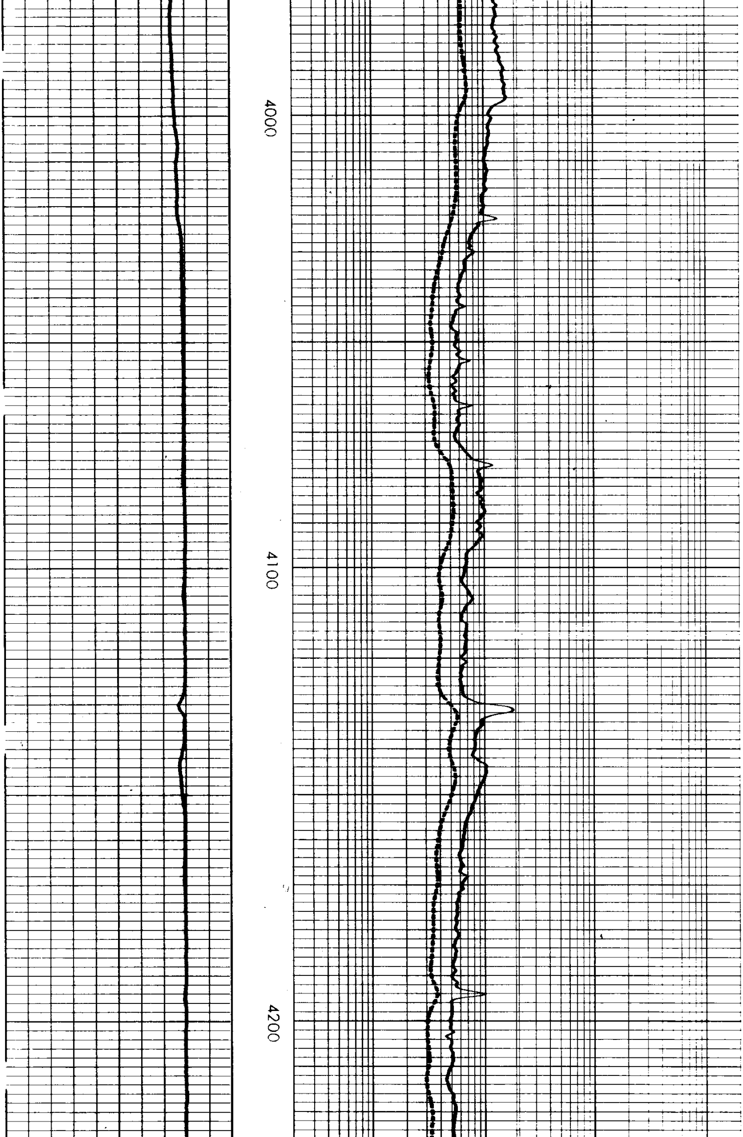


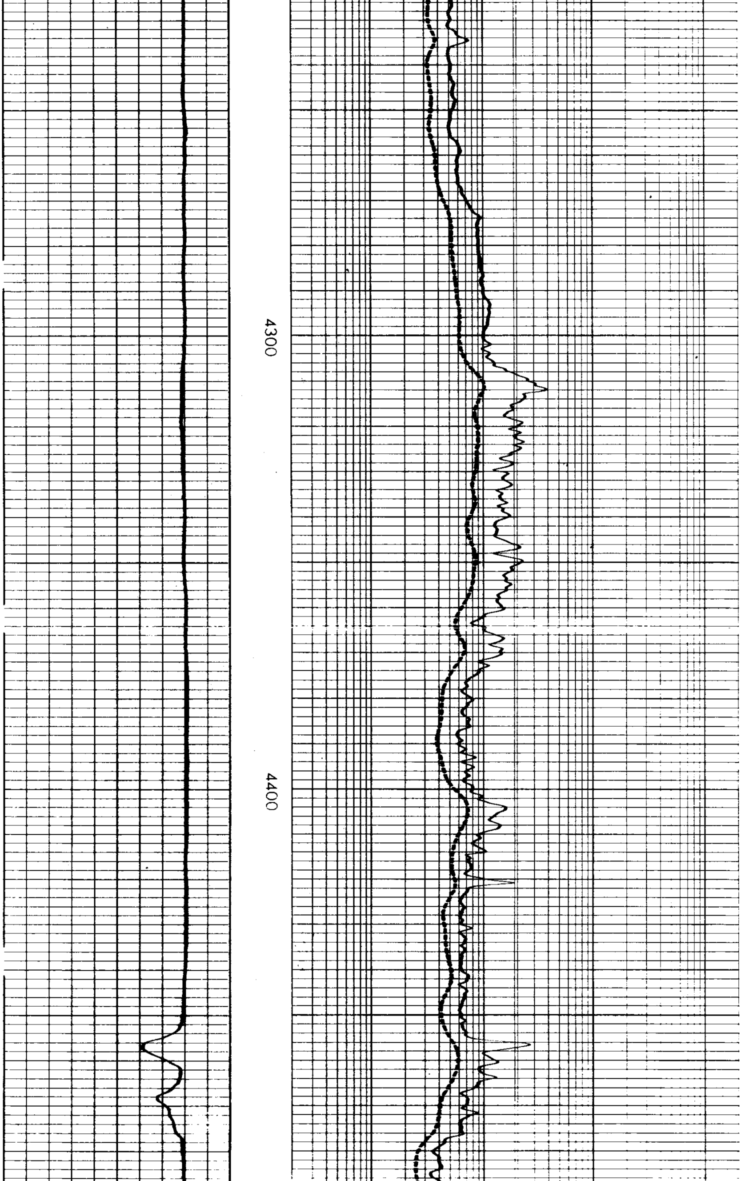


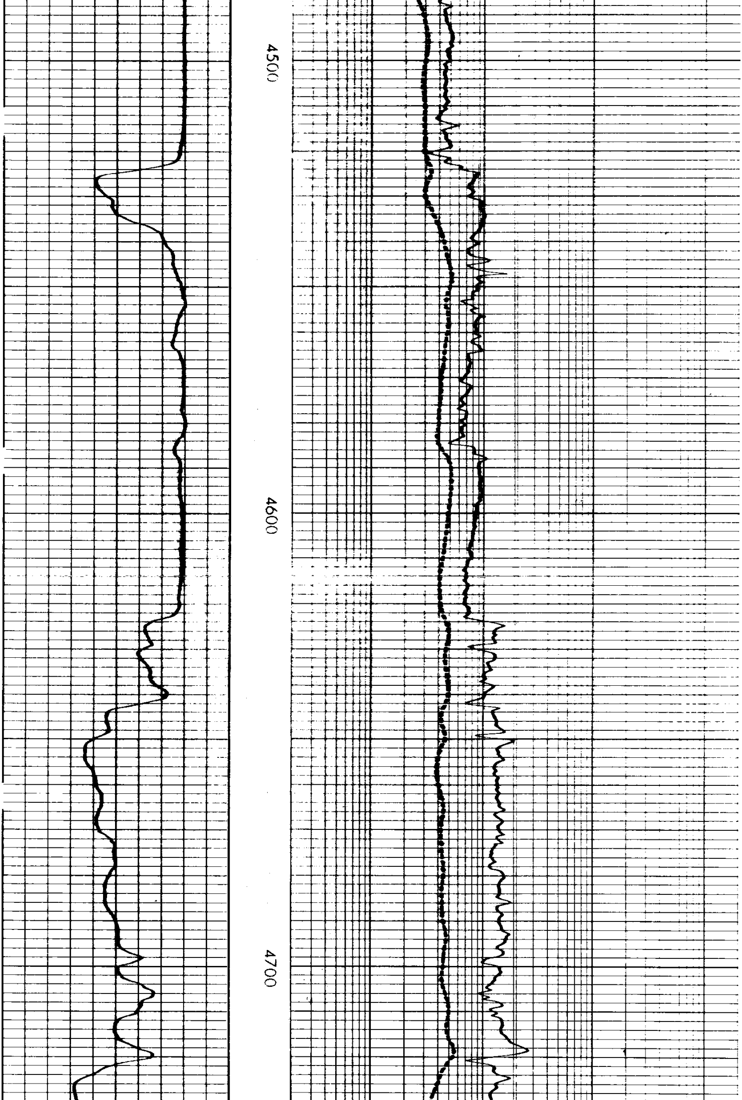


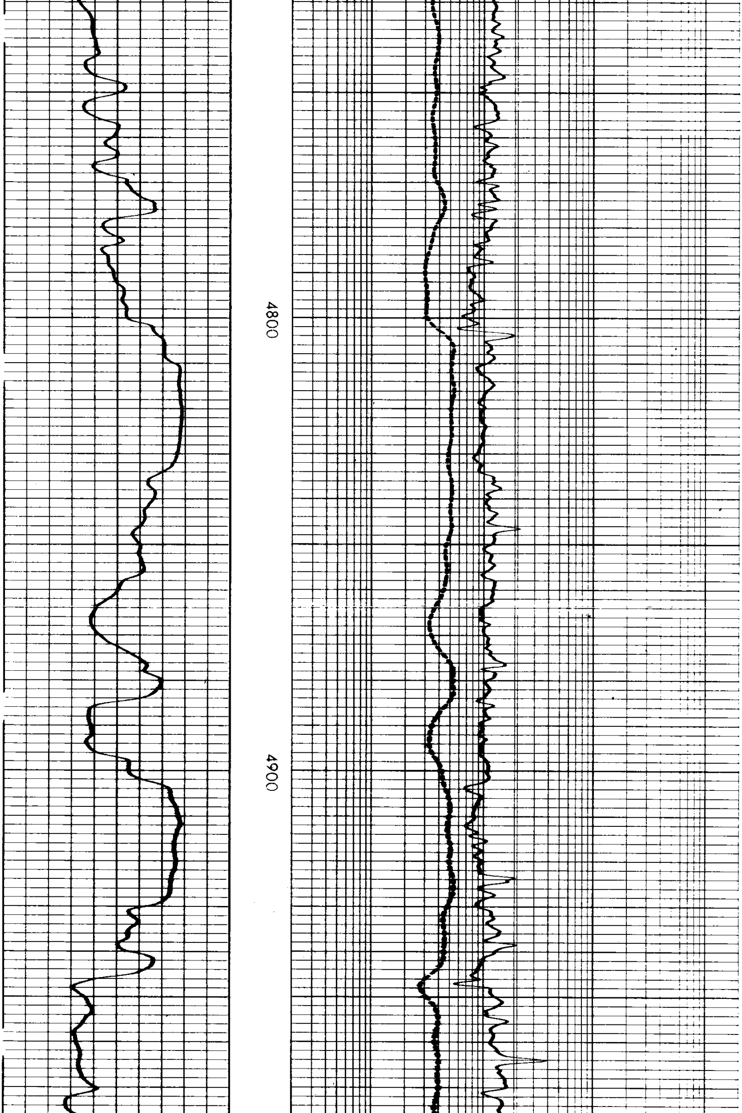


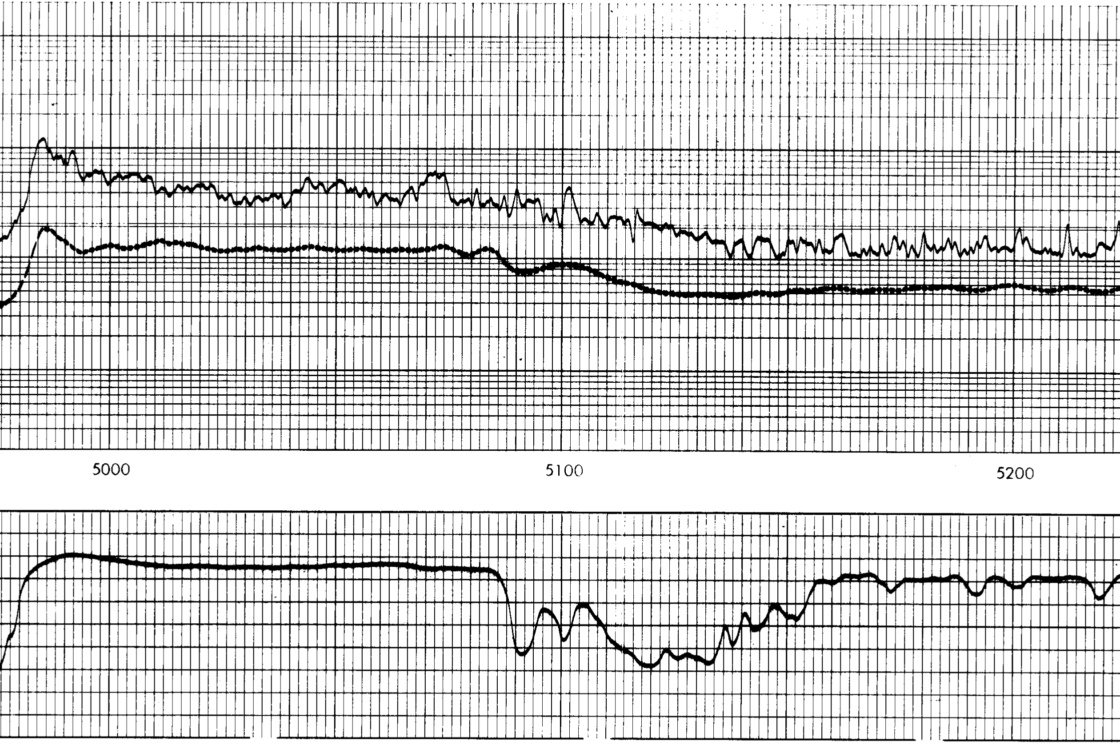


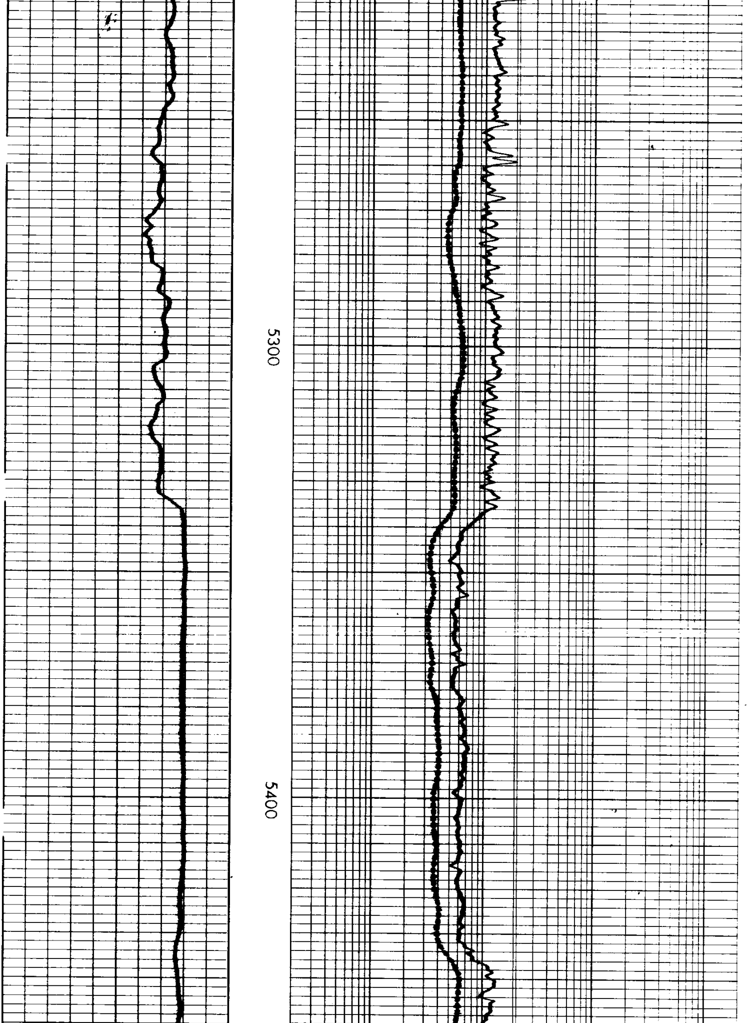


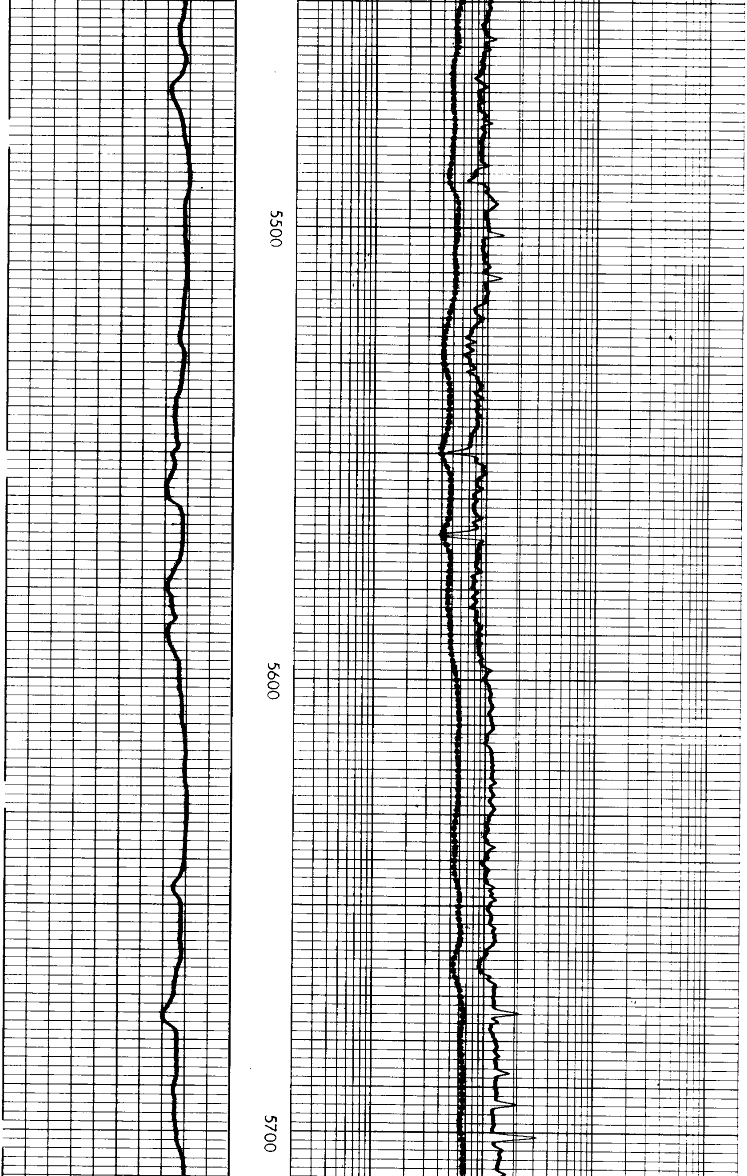


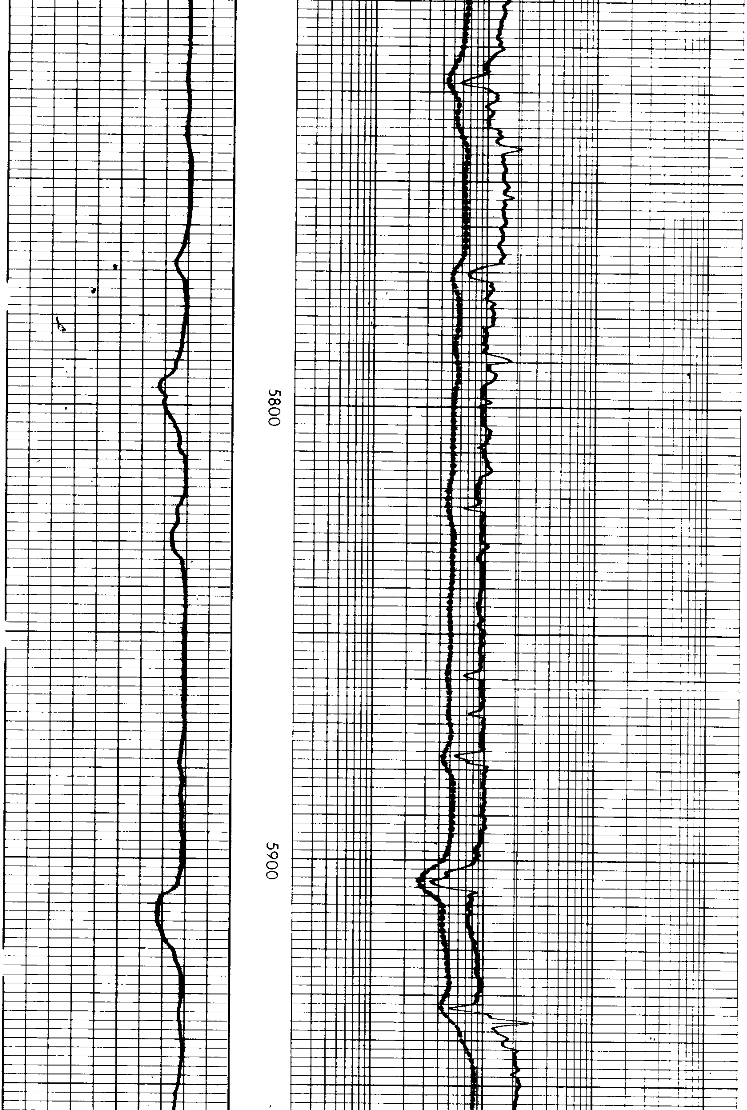


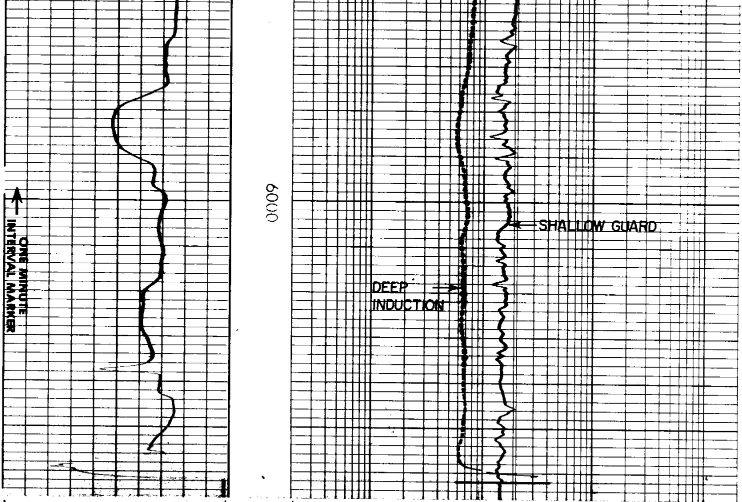












.2 .5 1 2 5 10 20 50 100 200 500 1000 2000

SHALLOW GUARD

MEDIUM INDUCTION

DEEP INDUCTION

RESISTIVITY OHMS M²/M

− → 10 ← +

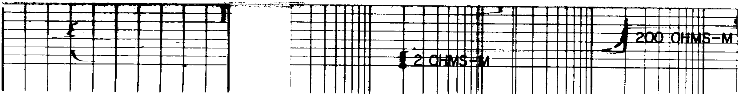
POTENTIAL MILLIVOLTS

Rmf at °F.

REICHHOLD ENERGY CORPORATION
CROWN ZELLERBACH NO. 4
PITTSBURG AREA
COLUMBIA COUNTY, OREGON

T.D. LOGGED	6062
T.D. DRILLER	6063
T.D. WELEX	6064

ELEV: KB 628.6 GL 617.8

BEFORE LOG