Welex
5"=100'

INDUCTION VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL CADENZA 34-1
FIELD MIST
County COLUMBIA State ORE.

COMPANY REICHHOLD ENERGY CORPORATION
WELL CARDENZA 34-1
FIELD MIST
COUNTY COLUMBIA STATE OREGON

Location 651.83' NORTH AND 788.42' EAST FROM THE SOUTH QUARTER CORNER OF:
(W.B.&M.)
Sec. 1 Twp. 6N Rge. 5W

Other Services:
DIP
DIG

Permanent Datum G.L. Elev. 1166.84
Log Measured From K.B. OR 11.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 1178.34
D.F.
G.L. 1166.84

Date	11-13-81			
Run No.	ONE			
Depth—Driller	2824			
Depth—Welex	2826			
Btm. Log Inter.	2825			
Top Log Inter.	634			
Casing—Driller	7 @634	@	@	@
Casing—Welex	634			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO GEL LIGNITE			
Dens. I Visc.	72.0 I 60.0	I	I	I
pH I Fluid Loss	10.5 I 7.2 ml	I ml	I ml	I ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	2.60 @50 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.25 @50 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	1.50 @48 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	I	I	I
R_m @ BHT	1.16 @112 °F	@ °F	@ °F	@ °F
Time Since Circ.	2 HOURS			
Max. Rec. Temp.	112 °F @BHT	°F @	°F @	°F @
Equip. I Location	2890 I WOODLAND	I	I	I
Recorded By	WISHART, CONNER			
Witnessed By	ALGER			

Fold Here

Service Ticket No. 057016 Remarks:

Change in Mud Type or Additional Samples

Date | Sample No.	I	I
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.	I	I
ph | 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} | R_{mc}	I	I
R_m @ BHT	1.16 @112 °F	@ °F
R_{mf} BHT	1.00 @112 °F	@ °F
R_{mc} BHT	0.64 @112 °F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

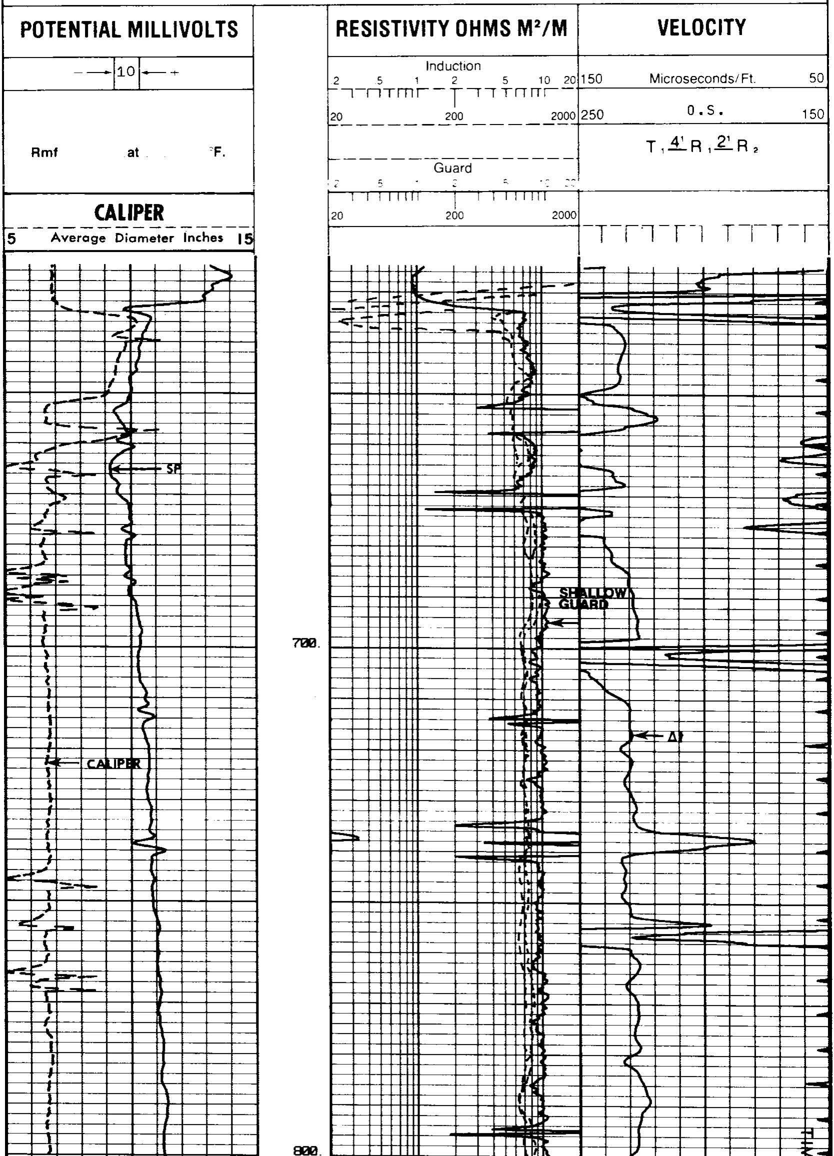
EQUIPMENT DATA

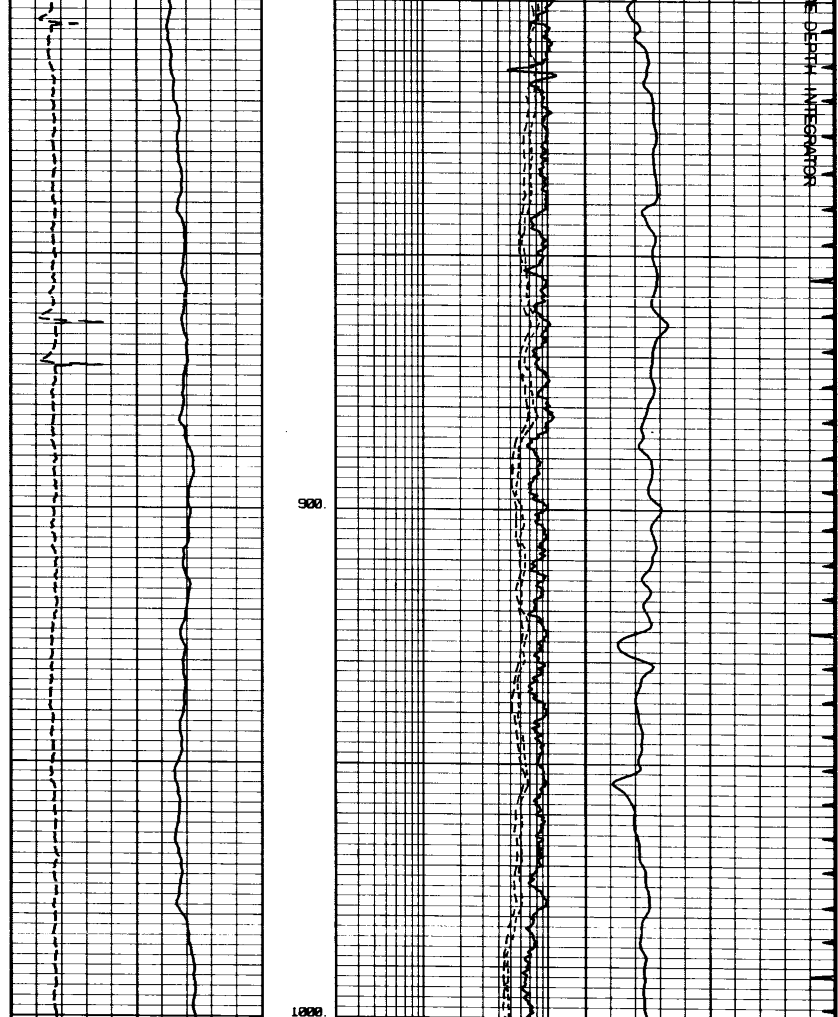
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	AVL 75375			CENTRALIZED
ONE	DIG 25504			CENTRALIZED

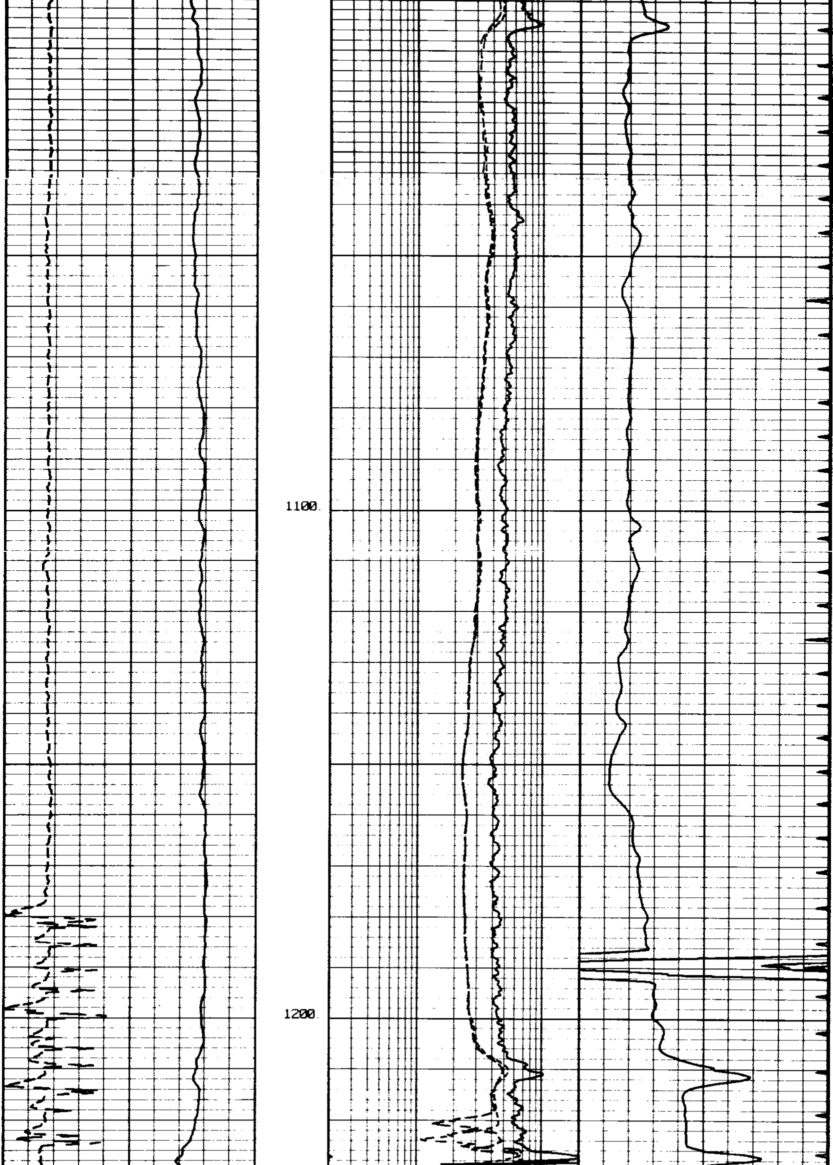
R.M.C.

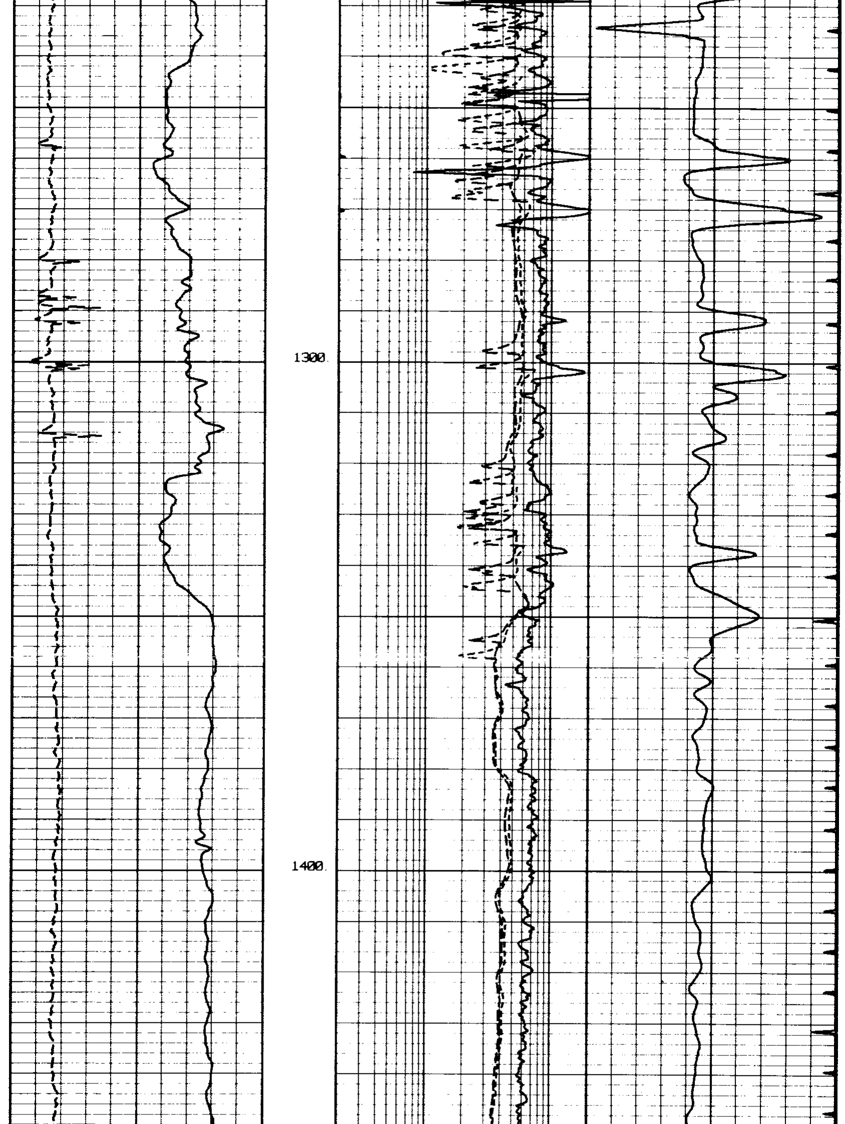
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations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

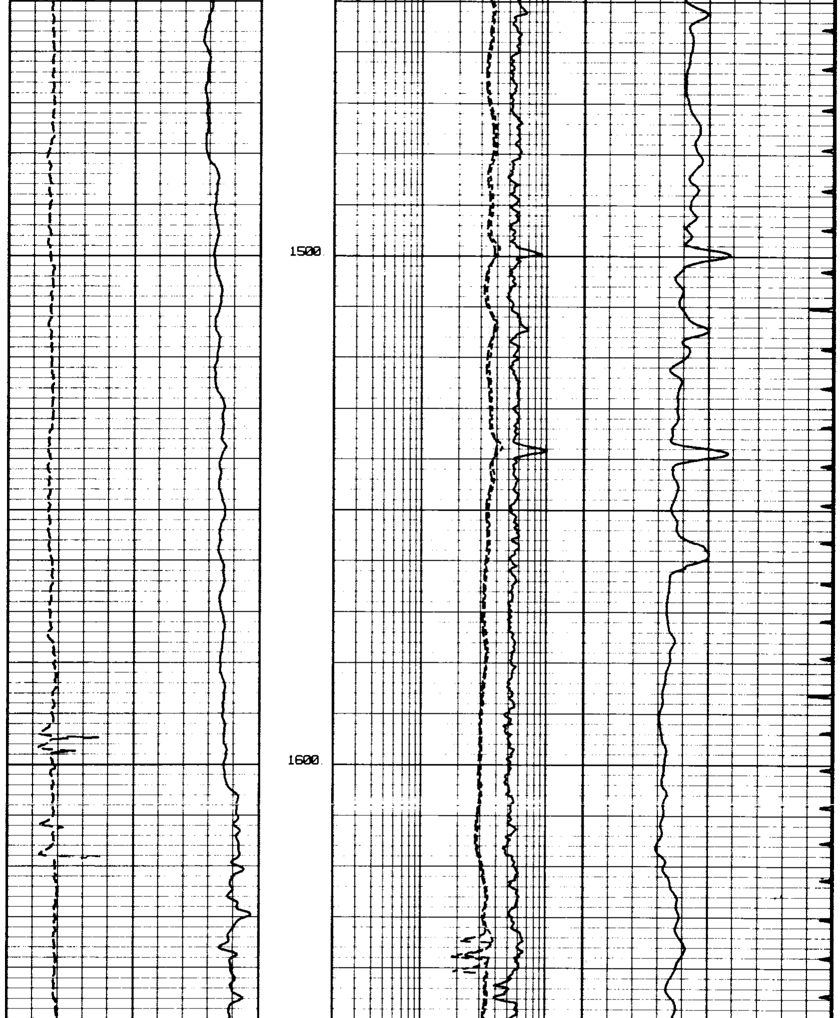
5" = 100'

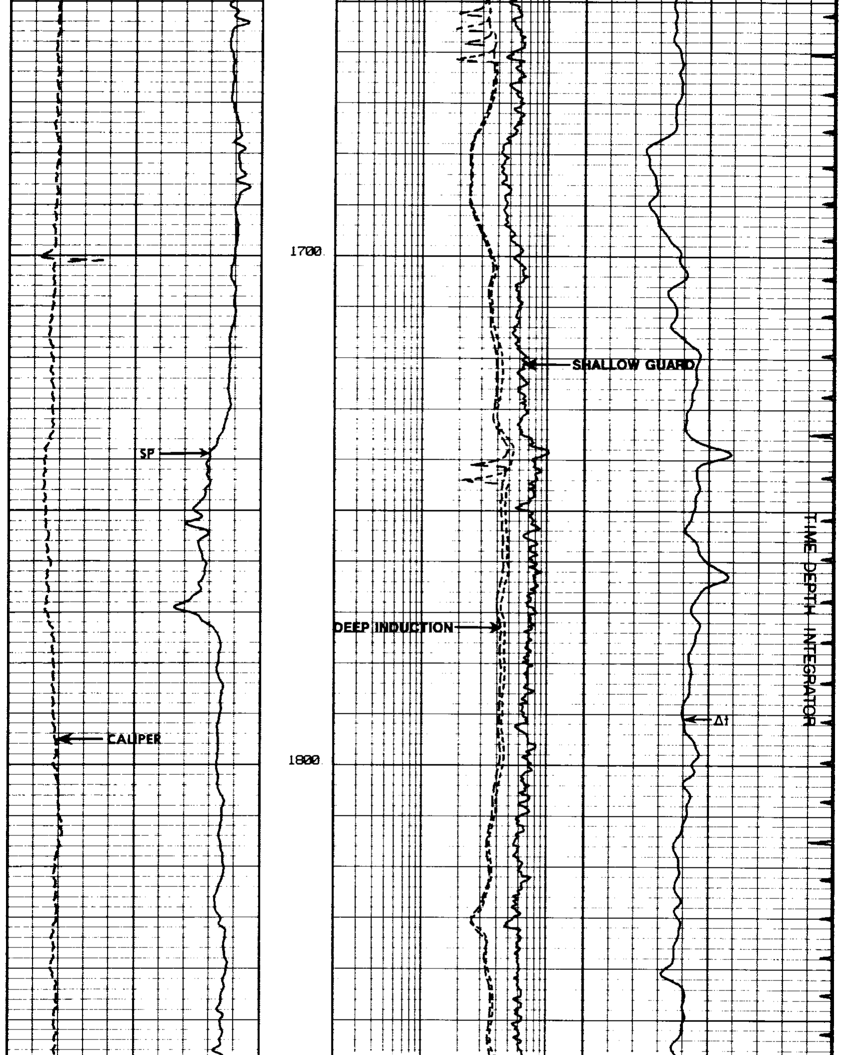


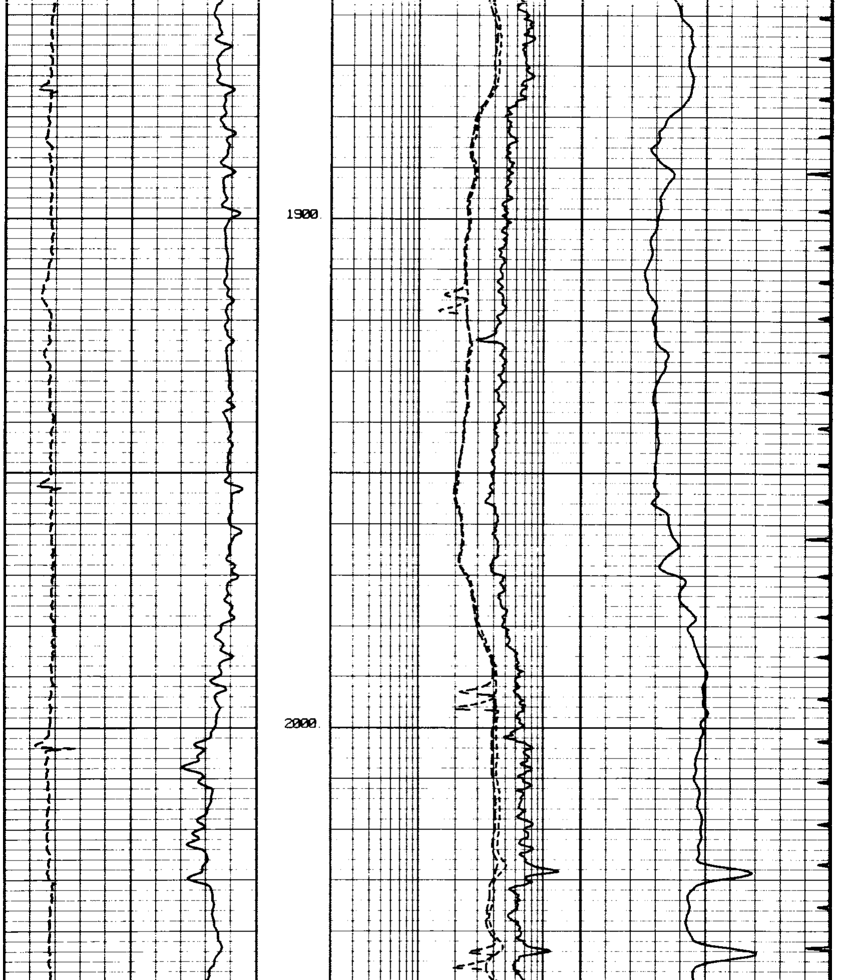


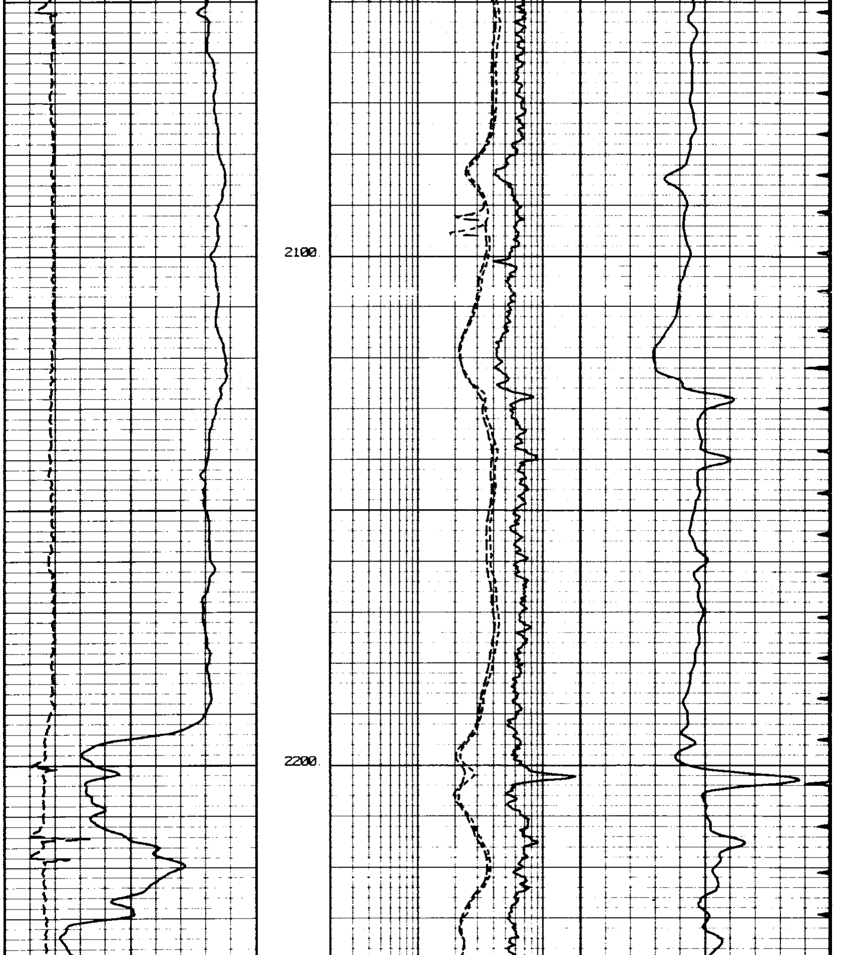


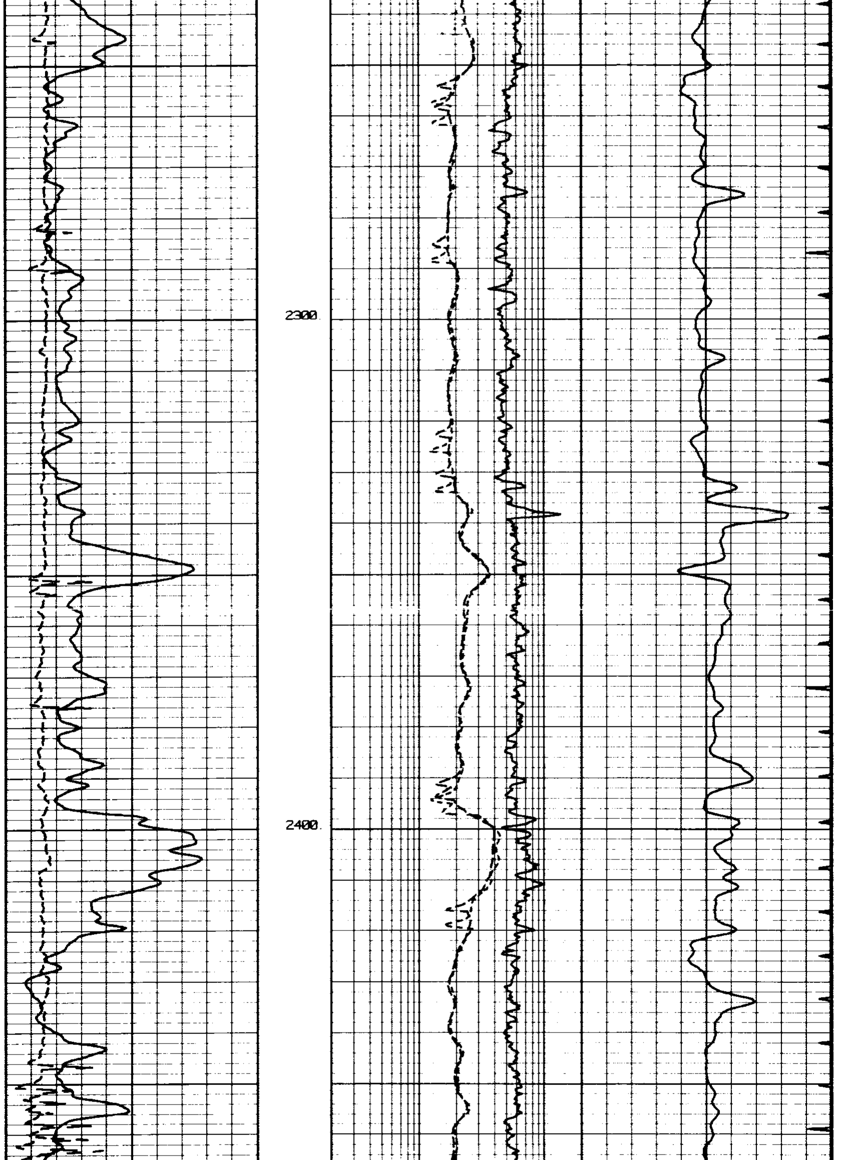


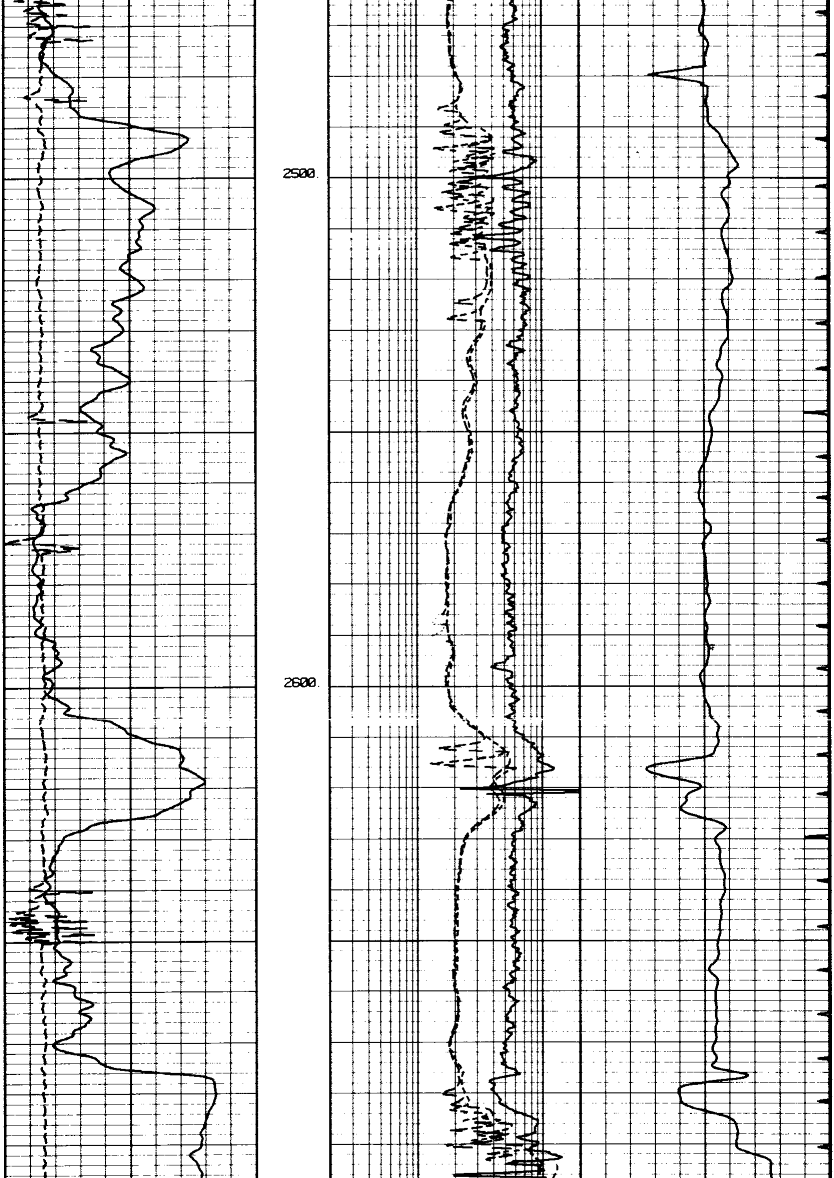


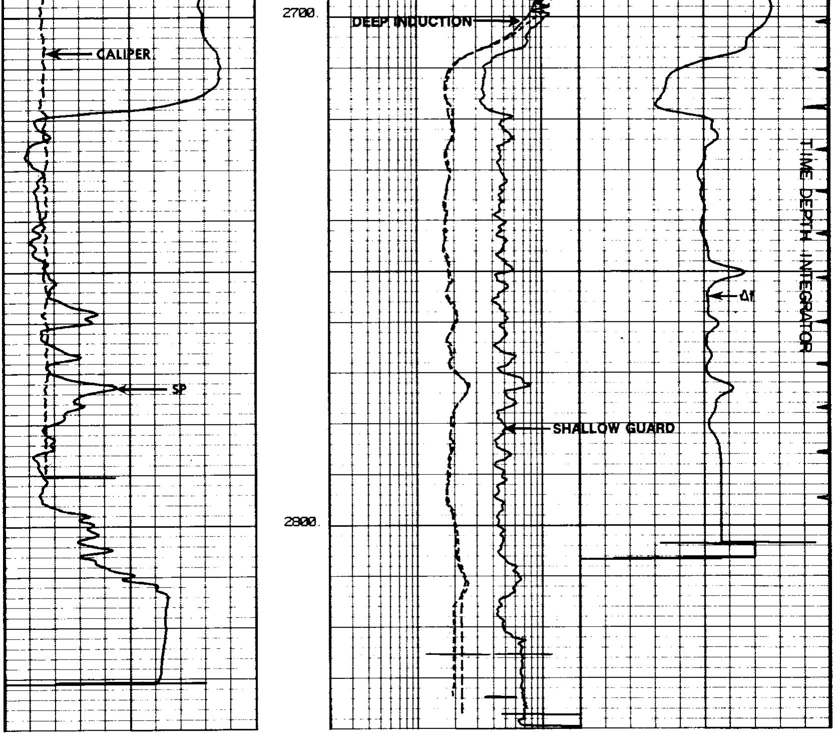












CALIPER

5 Average Diameter Inches 15

Rmf at °F.

→ 10 ←

POTENTIAL MILLIVOLTS

Guard

.2 .5 1 2 5 10 20

20 200 2000

Induction

.2 .5 1 2 5 10 20

20 200 2000

RESISTIVITY OHMS M^2/M

T_1 $\underline{4'}$ R_1 $\underline{2'}$ R_2

250 0.S. 150

150 Microseconds/Ft. 50

VELOCITY

COMPANY REICHHOLD ENERGY CORPORATION

WELL CADENZA 34-1

FIELD MIST

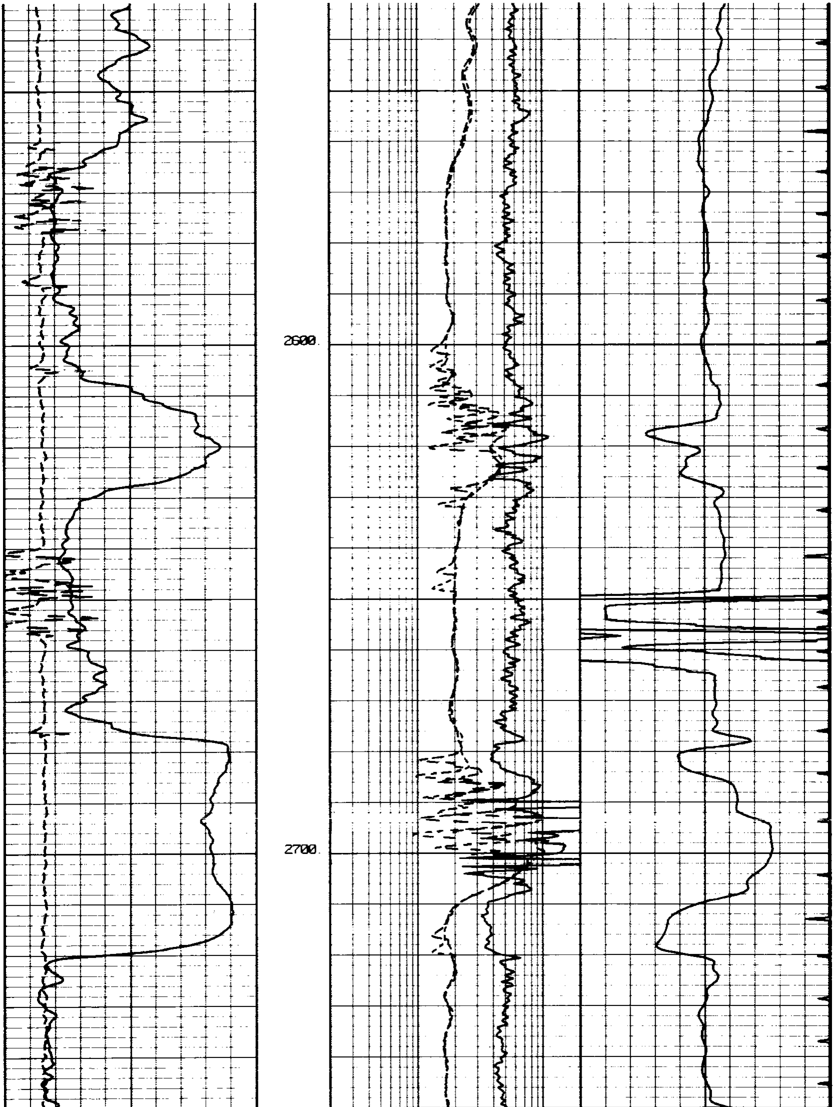
T.D. LOGGED 2825

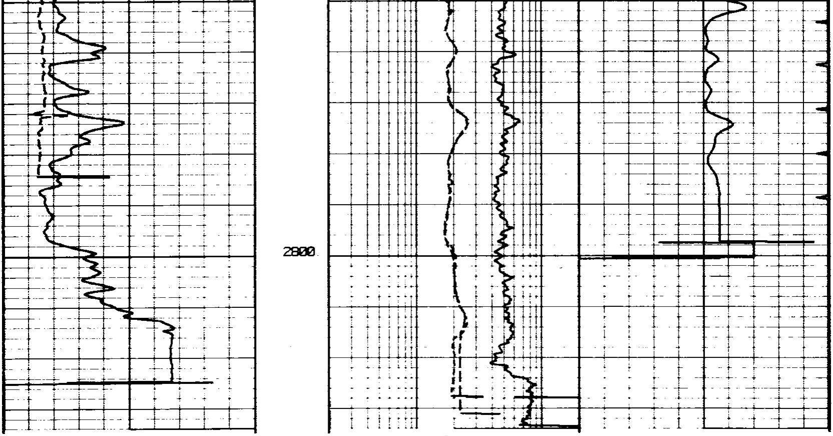
T.D. DRILLER 2824

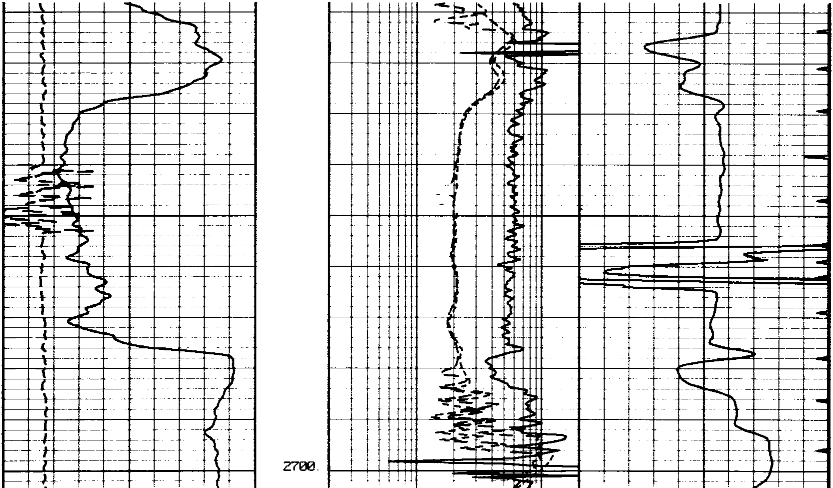
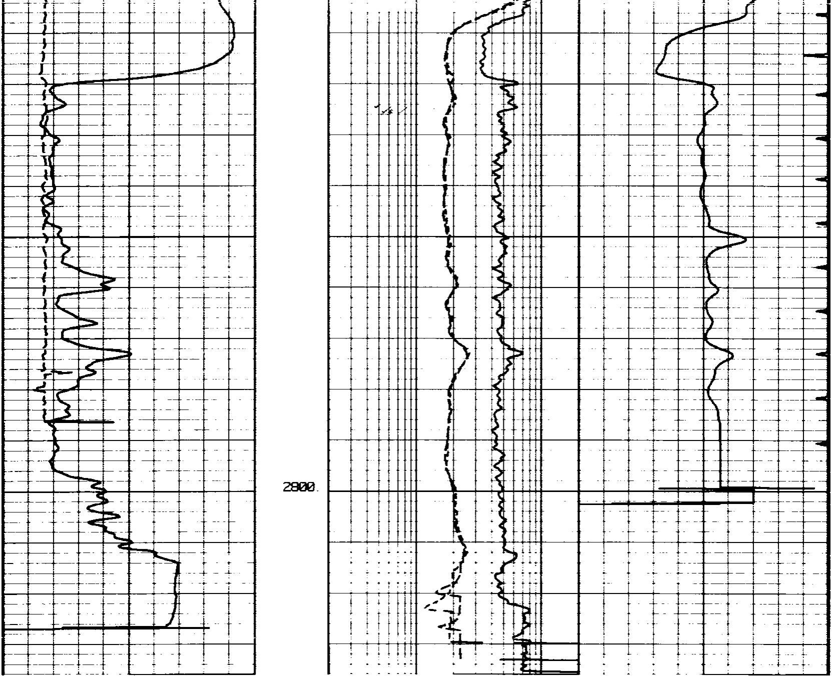
T.D. WELEX 2826

COUNTY COLUMBIA STATE OREGON ELEV. GL. 1166.84 KB. 1178.34

FIRST REPEAT SECTION





SECOND REPEAT SECTION