COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY No. 43-22
FIELD MIST
County COLUMBIA State ORE

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION

WELL COLUMBIA COUNTY No. 43-22

FIELD MIST

COUNTY COLUMBIA STATE OREGON

Location S 89° 04' 19''W (879.33)
S 0° 55' 41''W (391.73)
FROM E/4 CORNER:

Sec. 22 Twp 6 N Rge 5 W

Other Services:
DIGL
DIPMETER

Permanent Datum GL Elev. 697.50
Log Measured From KB 11.40 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 708.90
D.F.
G.L. 697.50

SCANNED

Date	2-25-83			
Run No.	ONE			
Depth—Driller	2252			
Depth—Welex	2250			
Btm. Log Inter.	2243			
Top Log Inter.	377			
Casing—Driller	85/8 @ 377	@	@	@
Casing—Welex	377			
Bit Size	7 7/8			
Type Fluid in Hole	LIGNO- SULFONATE			
Dens. I Visc.	10.8 I 22	I	I	I
pH I Fluid Loss	9.5 I 6.2ml	I ml	I ml	I ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	3.0 @ 64 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.5 @ 62 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.6 @ 62 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEAS I MEAS	I	I	I
R_m @ BHT	1.9 @ 98 °F	@ °F	@ °F	@ °F
Time Since Circ.	2 HOURS			
Max. Rec. Temp.	98 °F @ BHT	°F @	°F @	°F @
Equip. I Location	2890 I WDLND	I	I	I
Recorded By	PARMELEE			
Witnessed By	ALGER			

Fold Here

Service Ticket No. 154190 Remarks: RAN JTS

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	1.9 @ 98 °F	@ °F
R_{mf} BHT	.94 @ 98 °F	@ °F
R_{mc} BHT	1.6 @ 98 °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	29270 AVL			

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.

2" = 100'

POTENTIAL MILLIVOLTS

− → 10 ← +

GAMMA

API Gamma Ray Units

CALIPER

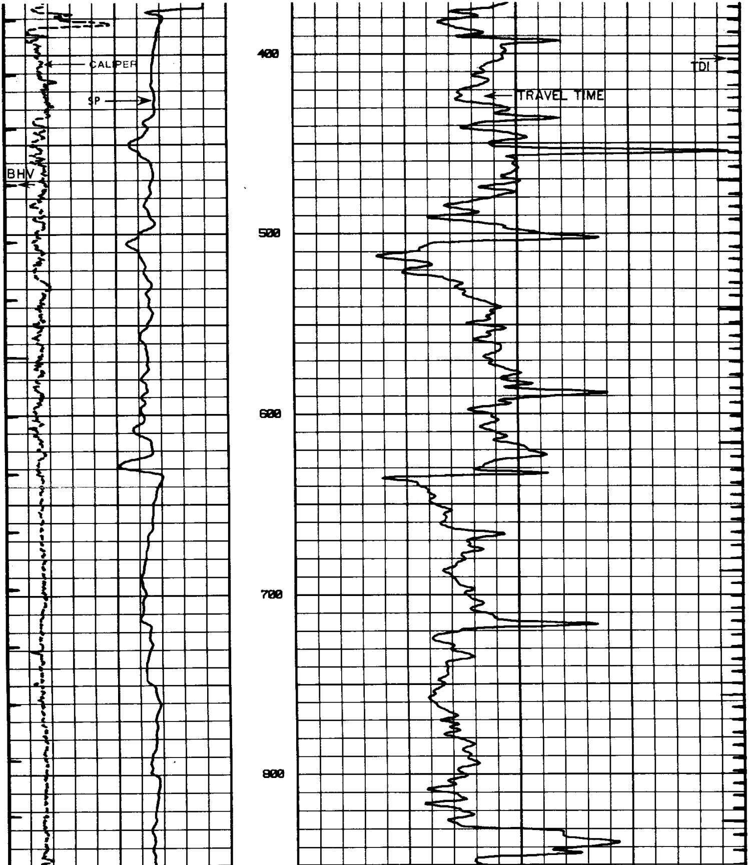
6 Average Diameter In. 16

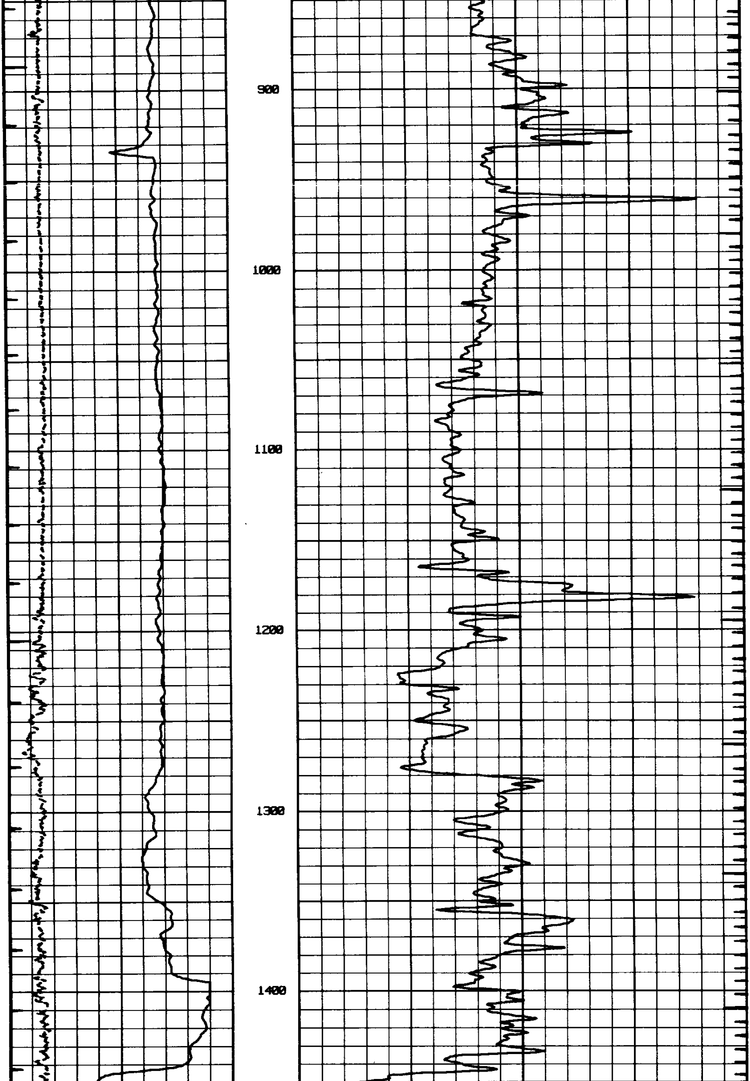
TRAVEL TIME

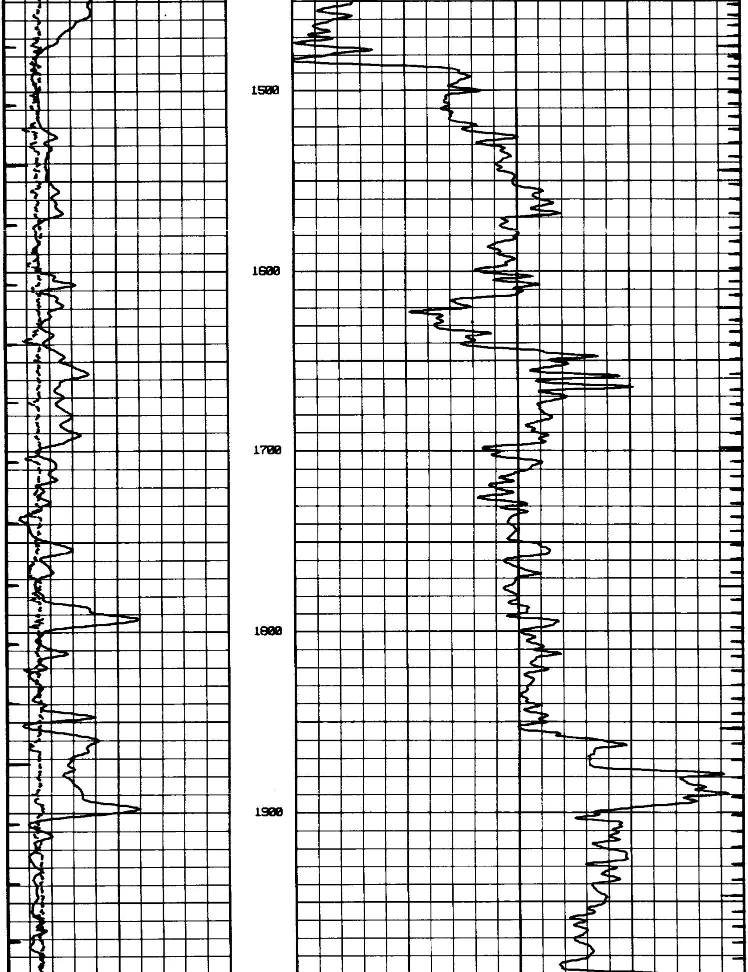
MICROSECONDS PER FT.

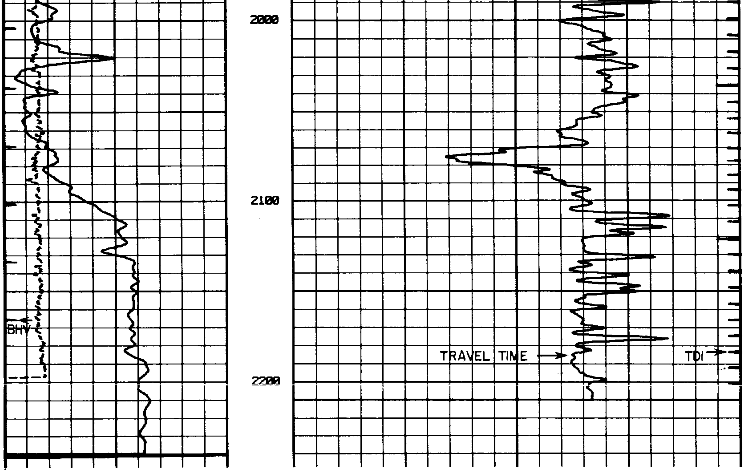
T-3-R₁-2-R₂

180 120 80









CALIPER

6 Average Diameter In. 16

GAMMA

API Gamma Ray Units

— → 10 ← +

POTENTIAL MILLIVOLTS

180 120 80

TRAVEL TIME

MICROSECONDS PER FT.

T $\underline{3}$ R_1 $\underline{2}$ R_2

5" = 100'

POTENTIAL MILLIVOLTS

— → 10 ← +

GAMMA

API Gamma Ray Units

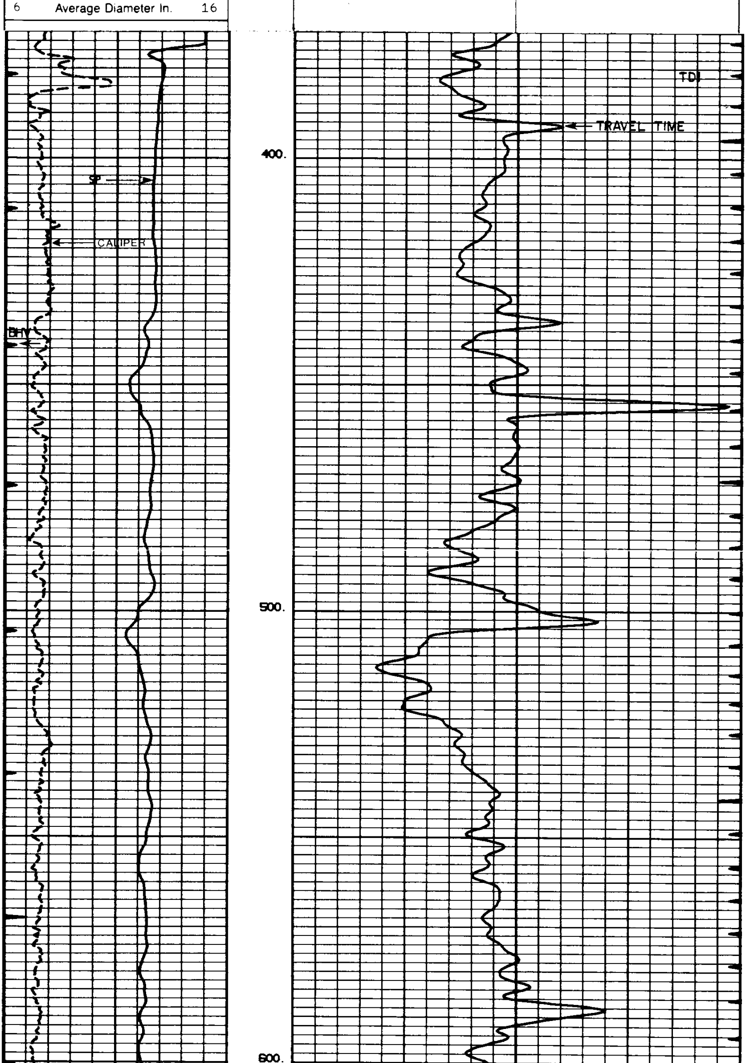
CALIPER

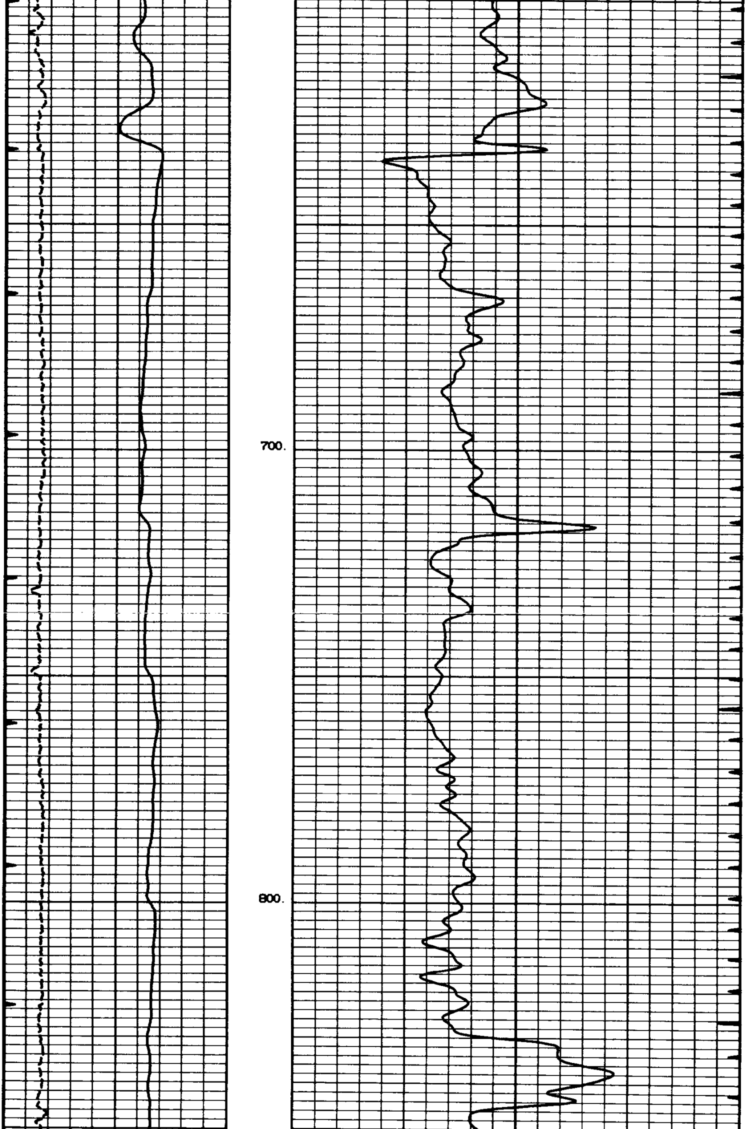
TRAVEL TIME

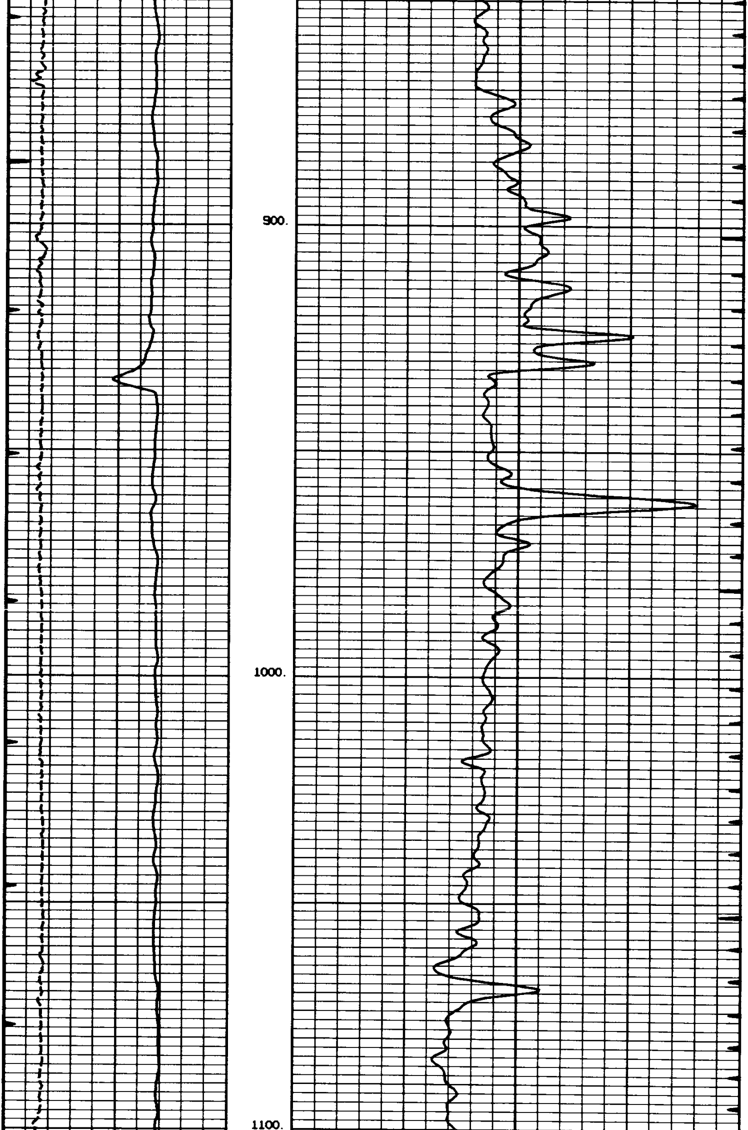
MICROSECONDS PER FT.

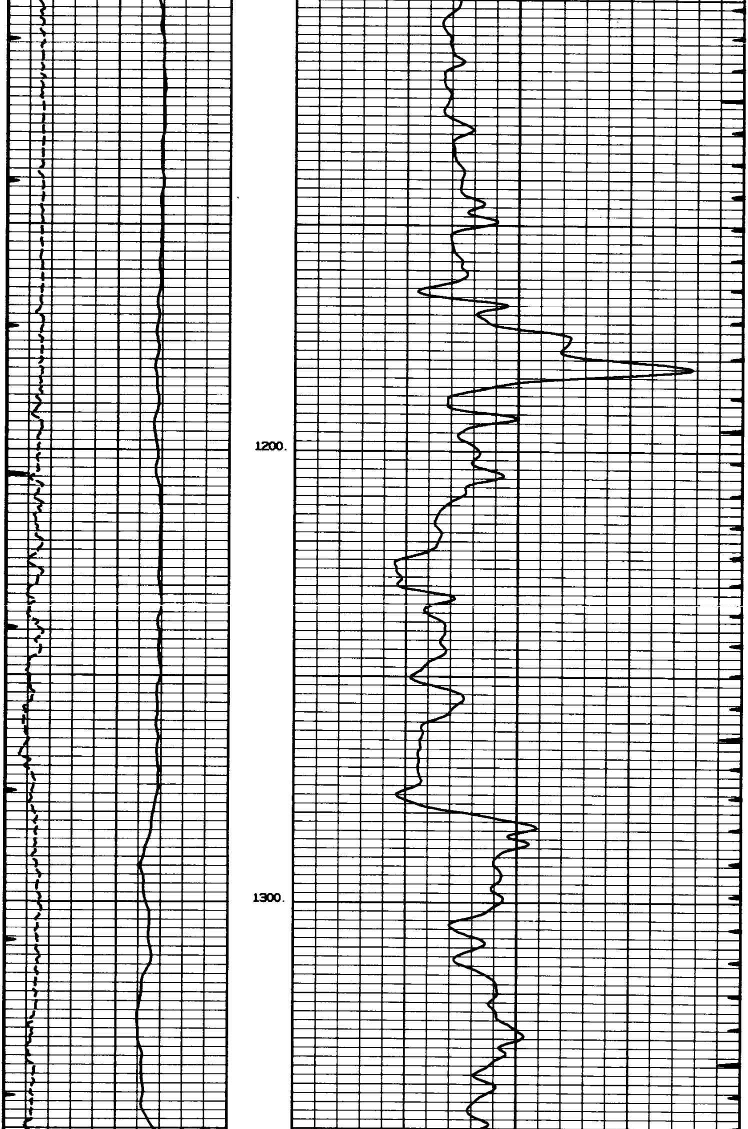
T $\underline{3}$ R_1 $\underline{2}$ R_2

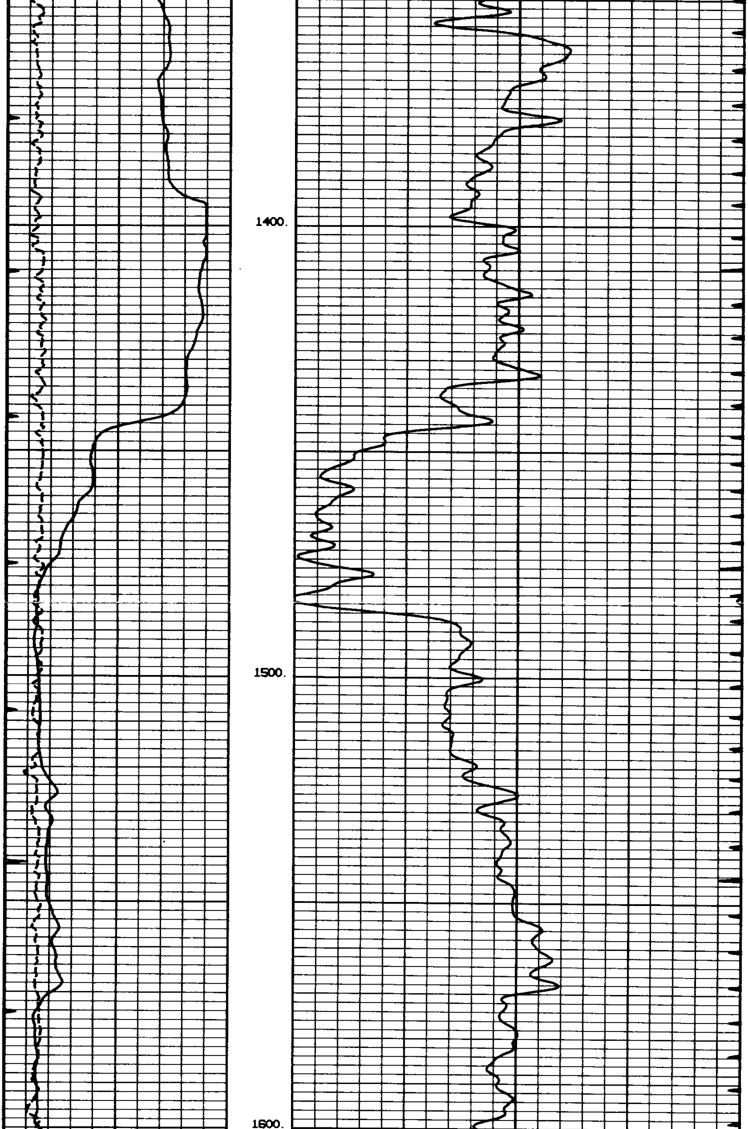
180 120 80

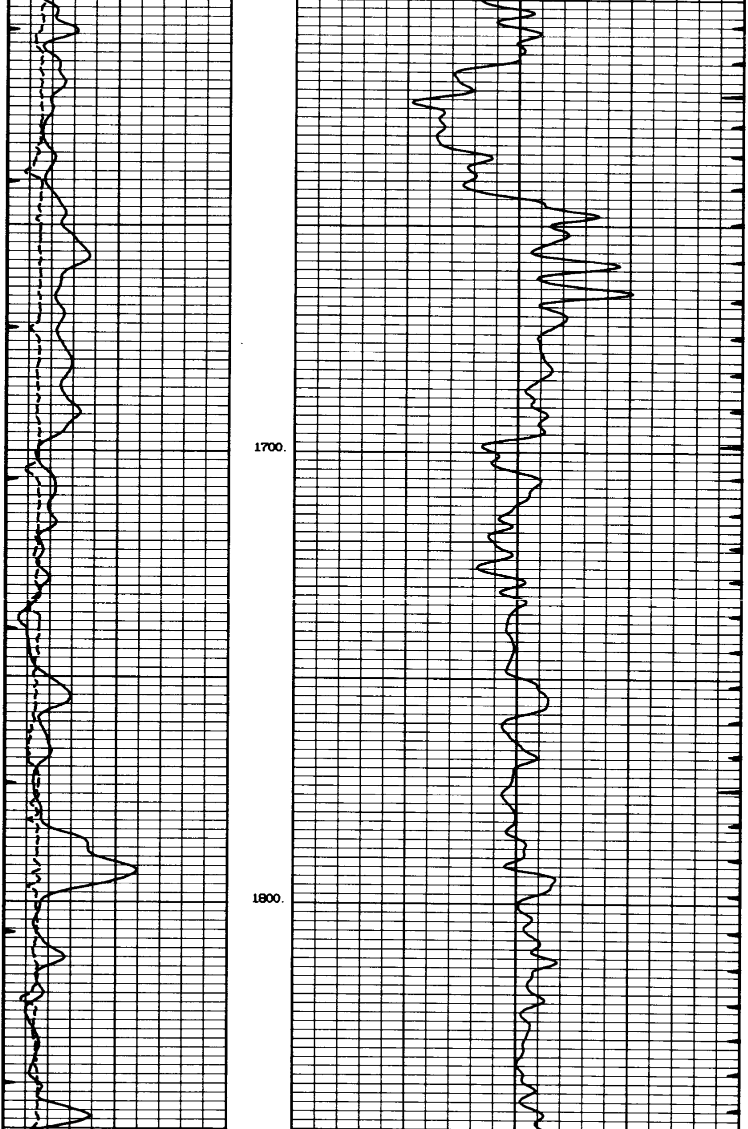


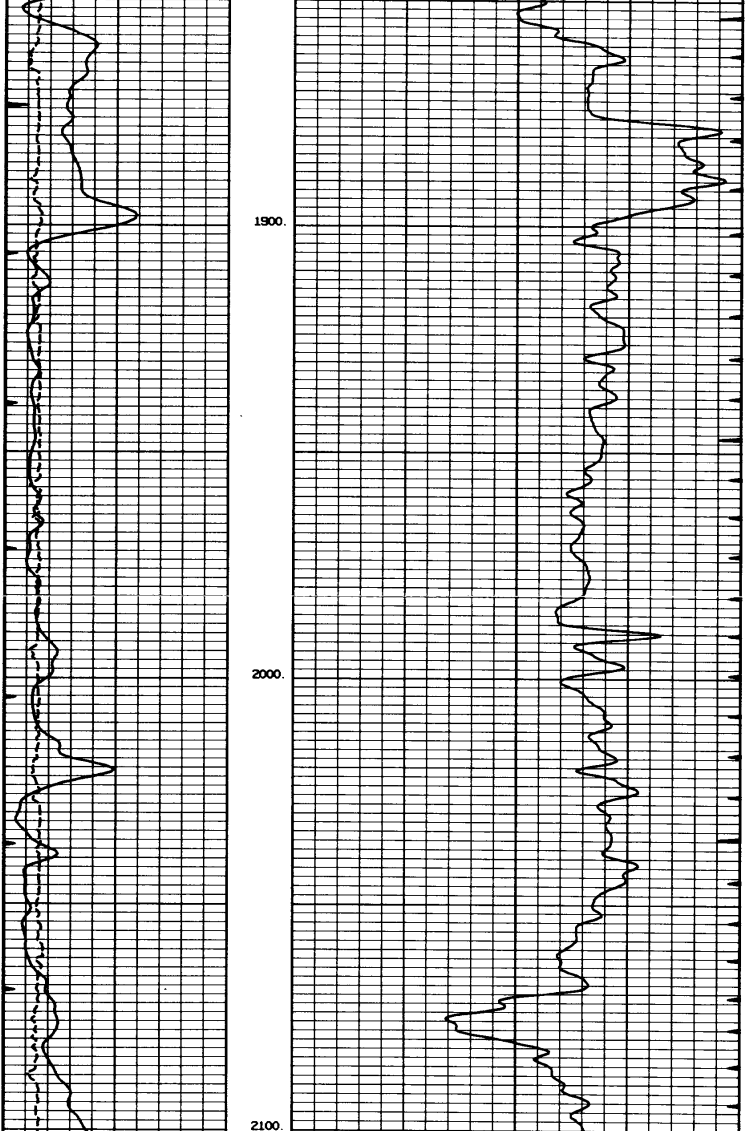


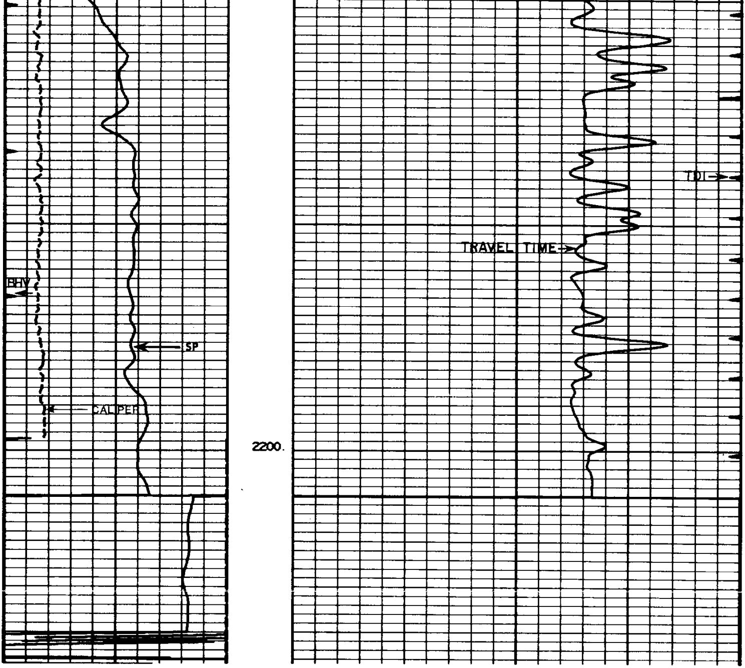












CALIPER

6 Average Diameter In. 16

GAMMA

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− → 10 ← +

POTENTIAL MILLIVOLTS

180 120 80

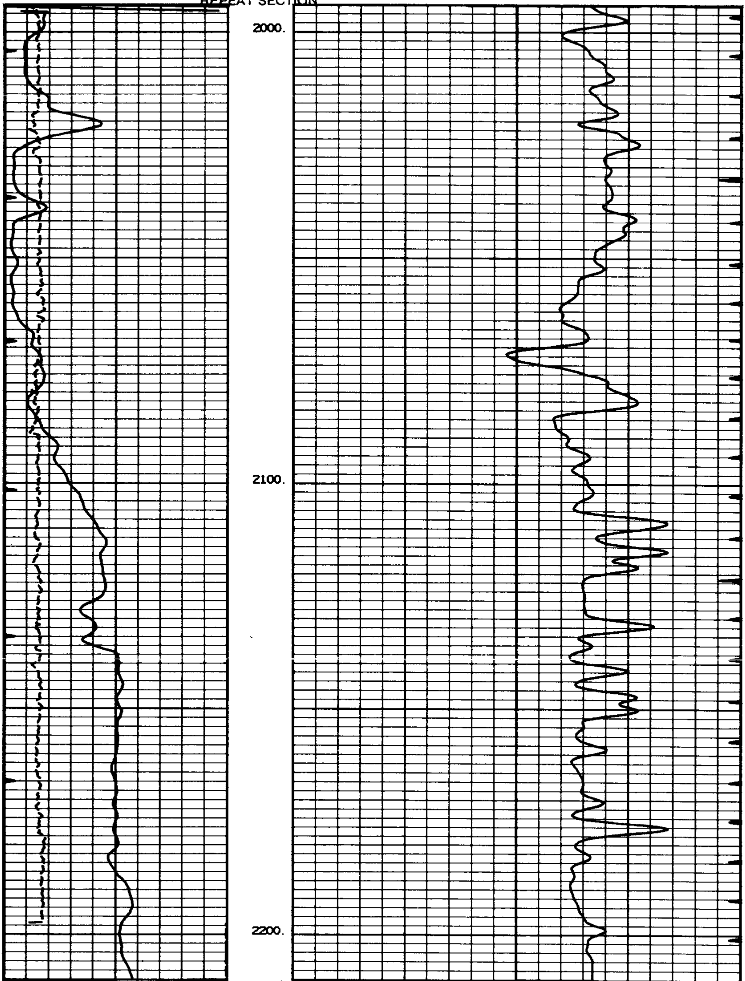
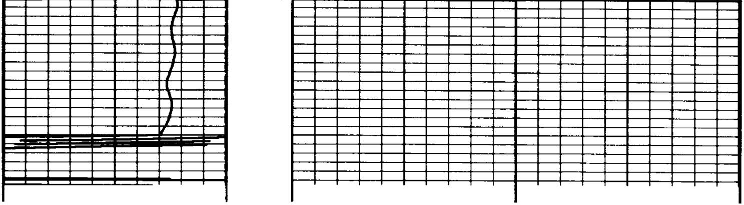
TRAVEL TIME

MICROSECONDS PER FT.

$T\overset{3}{-}R_1\overset{2}{-}R_2$

REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY No. 43-22
MIST
COLUMBIA, OREGON

T.D. LOGGED	2243
T.D. DRILLER	2252
T.D. WELEX	2250

REPEAT SECTION