Welex

5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA CO. NO. 3 R/D NO. 1
FIELD NEHALEM BASIN
County COLUMBIA State ORE.

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY NO. 3 R/D NO. 1
FIELD NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON
Location 1561' SOUTH AND 630' WEST OF THE NORTHEAST CORNER OF SECT. (W.B.M.).
Other Services: IEL DIP
Sec. 10 Twp. 6N Rge. 5W

Permanent Datum G.L. Elev. 858.2
Log Measured From K.B. OR 11.2 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev.: K.B. 869.2
D.F.
G.L. 858.2

Date	6-4-79		
Run No.	ONE R/D		
Depth—Driller	2993		
Depth—Welex	2993		
Btm. Log Inter.	2989		
Top Log Inter.	396		
Casing—Driller	7 @391	@	@
Casing—Welex	396		
Bit Size	6 1/4		
Type Fluid in Hole	LIGNO SULF		
Dens. | Visc.	77 | 45	|	|
pH | Fluid Loss	10.0 | 6.4 ml	| ml	| ml
Source of Sample	PIT		
R_m @ Meas. Temp.	2.40 @86 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.90 @68 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.92 @72 °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|
R_m @ BHT	1.74 @118 °F	@ °F	@ °F
Time Since Circ.	5 1/2 HRS.		
Max. Rec. Temp.	118 °F @BHT	°F @	°F @
Equip. | Location	9130 | WDLND	|	|
Recorded By	J. KENNEDY		
Witnessed By	W. BRUER, W.	McBURNIE, J.	CLARE

Fold Here

Service Ticket No. 048830 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	1.74 @ 118°F	@ °F
R_{mf} BHT	1.11 @ 118°F	@ °F
R_{mc} BHT	2.00 @ 118°F	@ °F

SCALE CHANGES

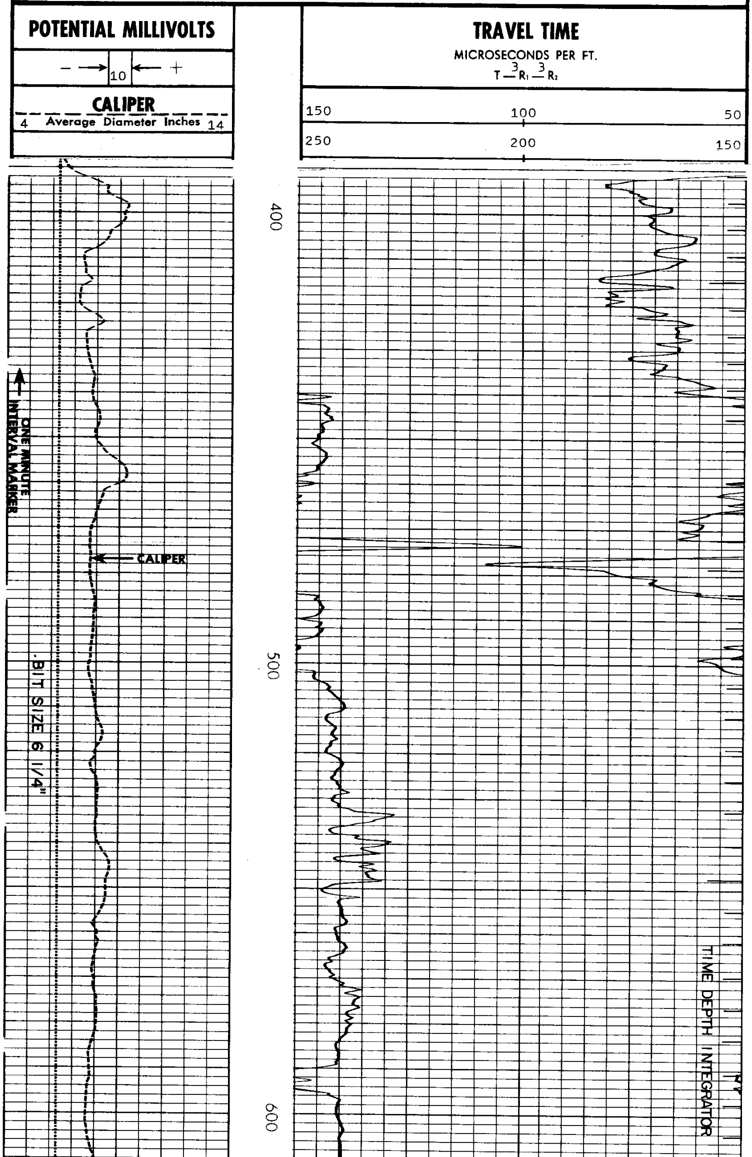
Type Log	Depth	Scale Up Hole	Scale Down Hole

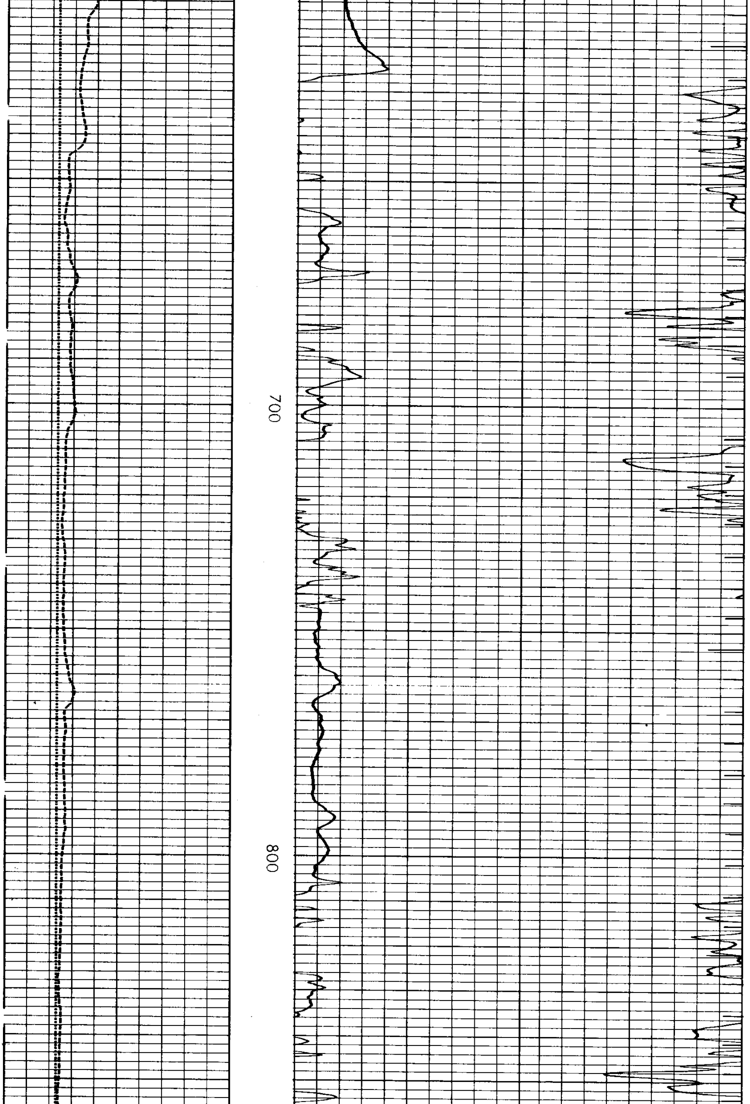
EQUIPMENT DATA

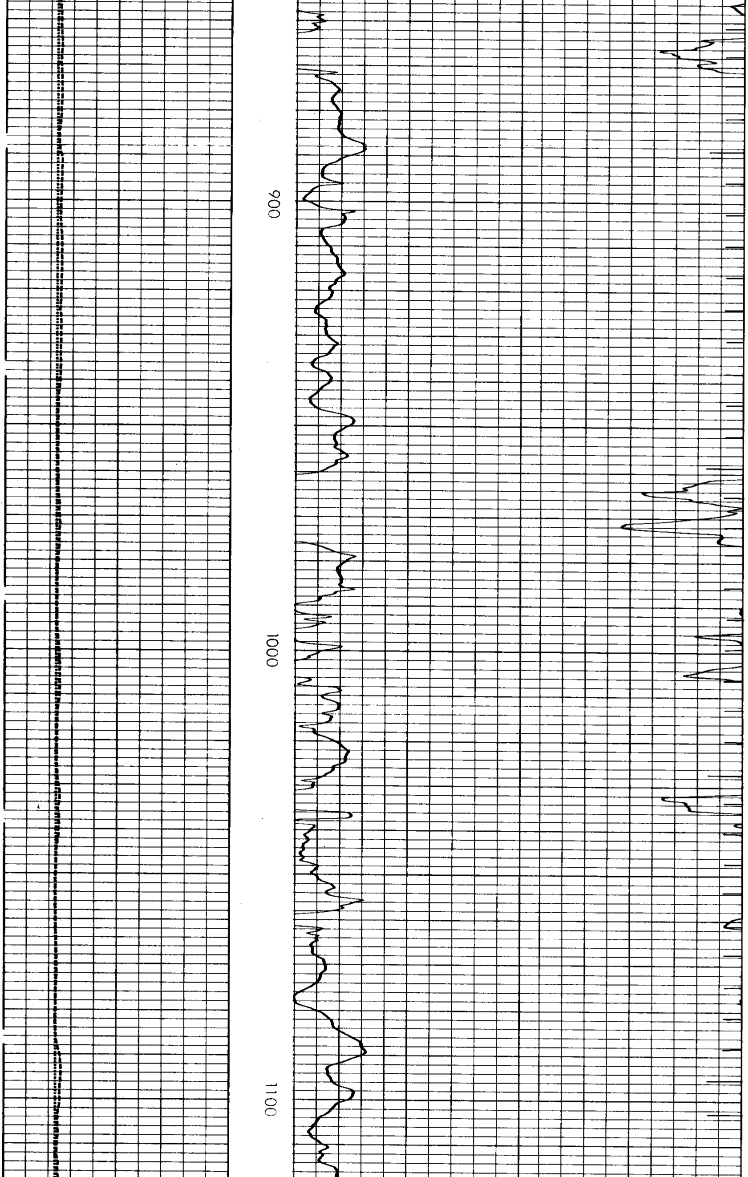
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	C/AVL 13918	FREE		

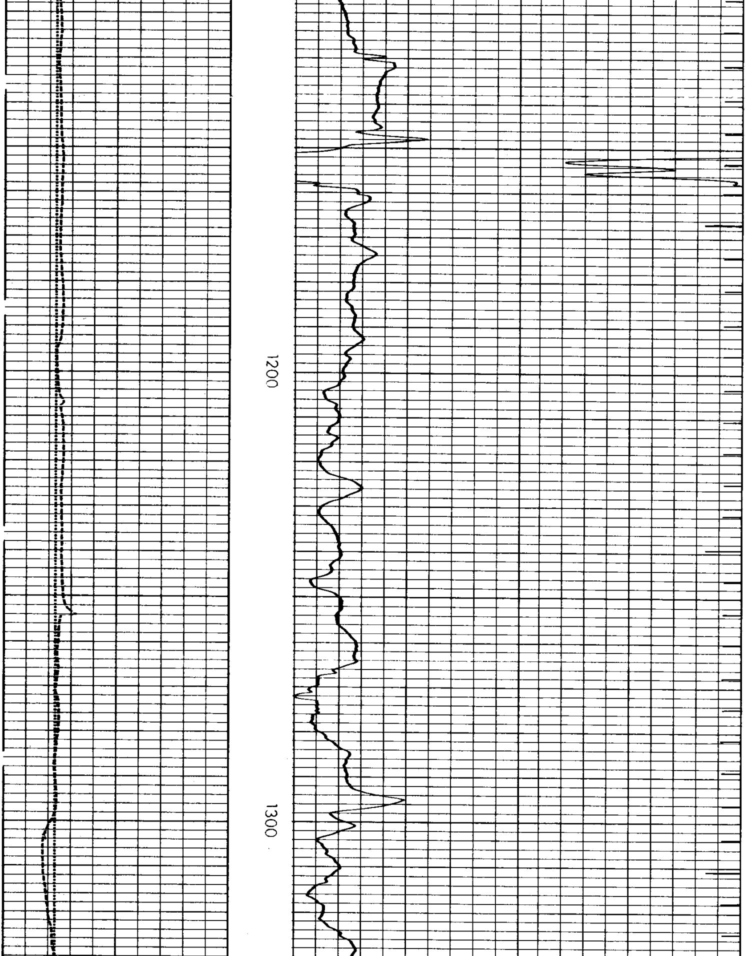
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations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

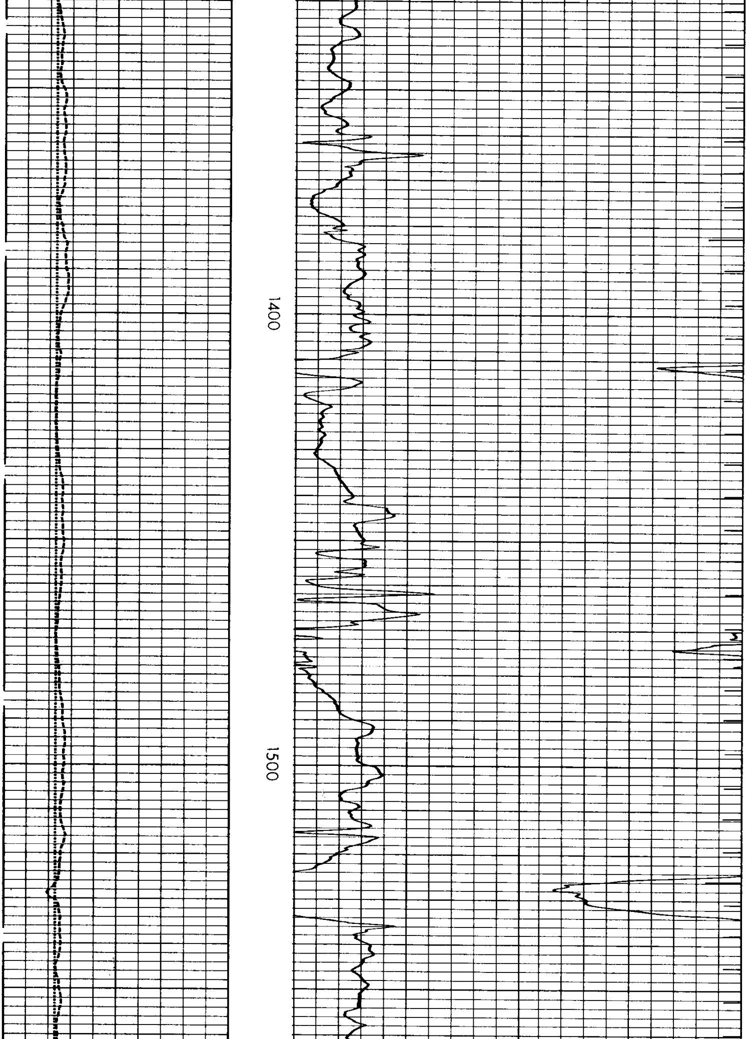
2" = 100'

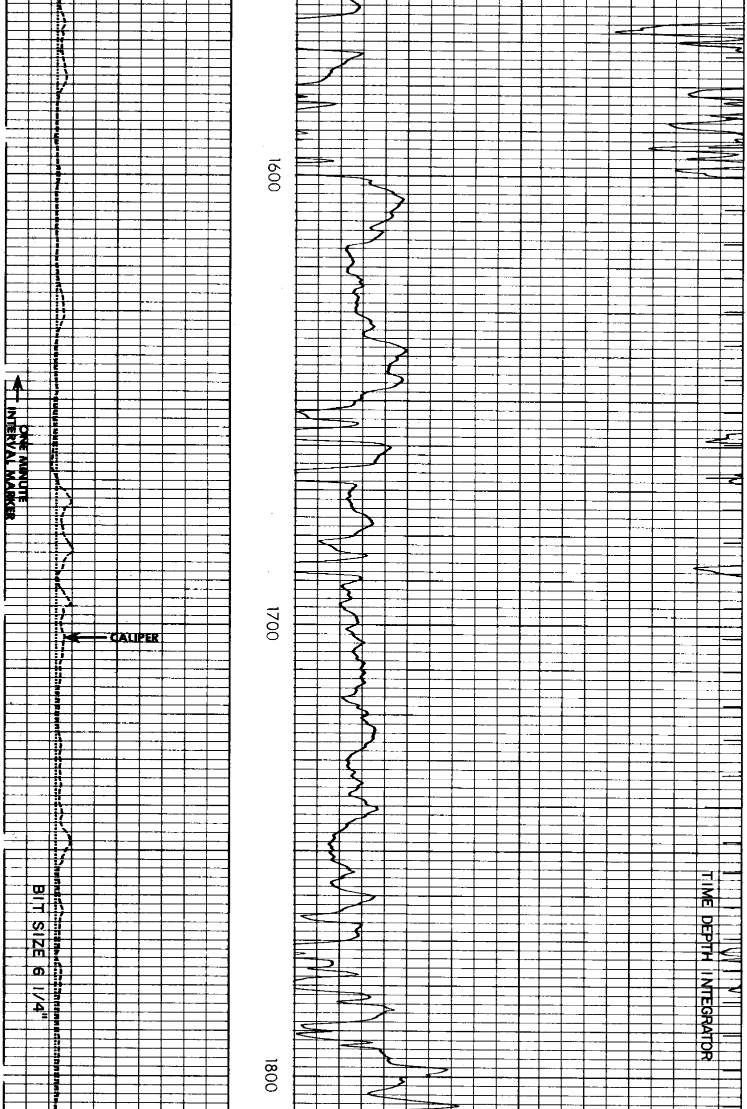


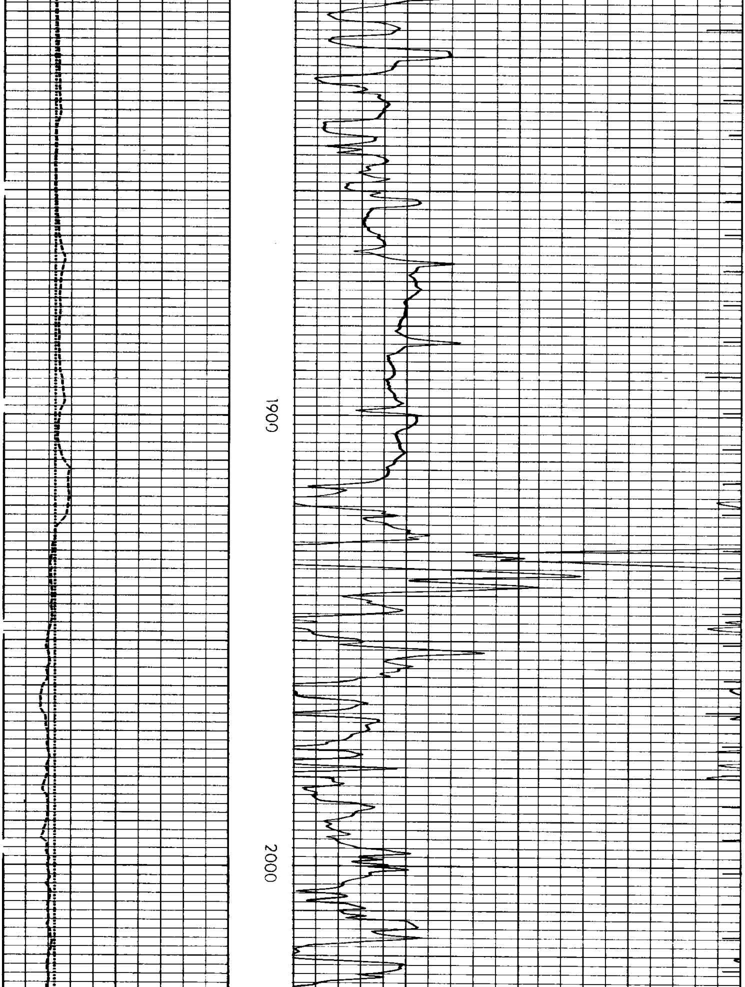


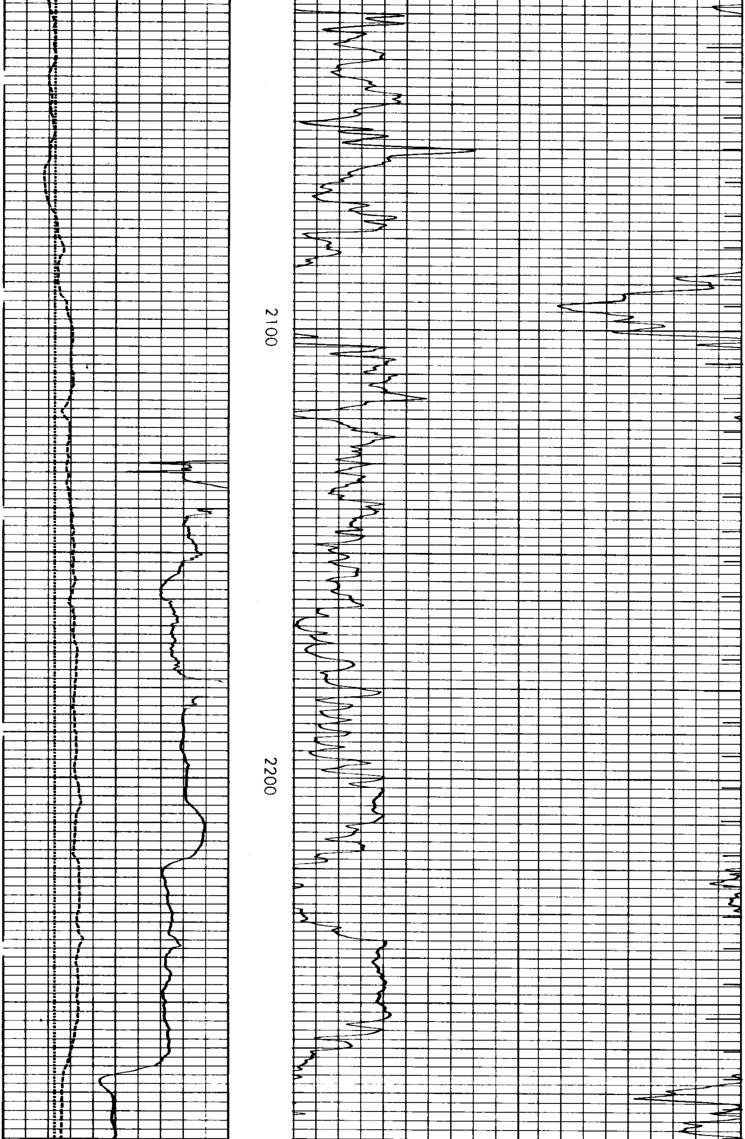


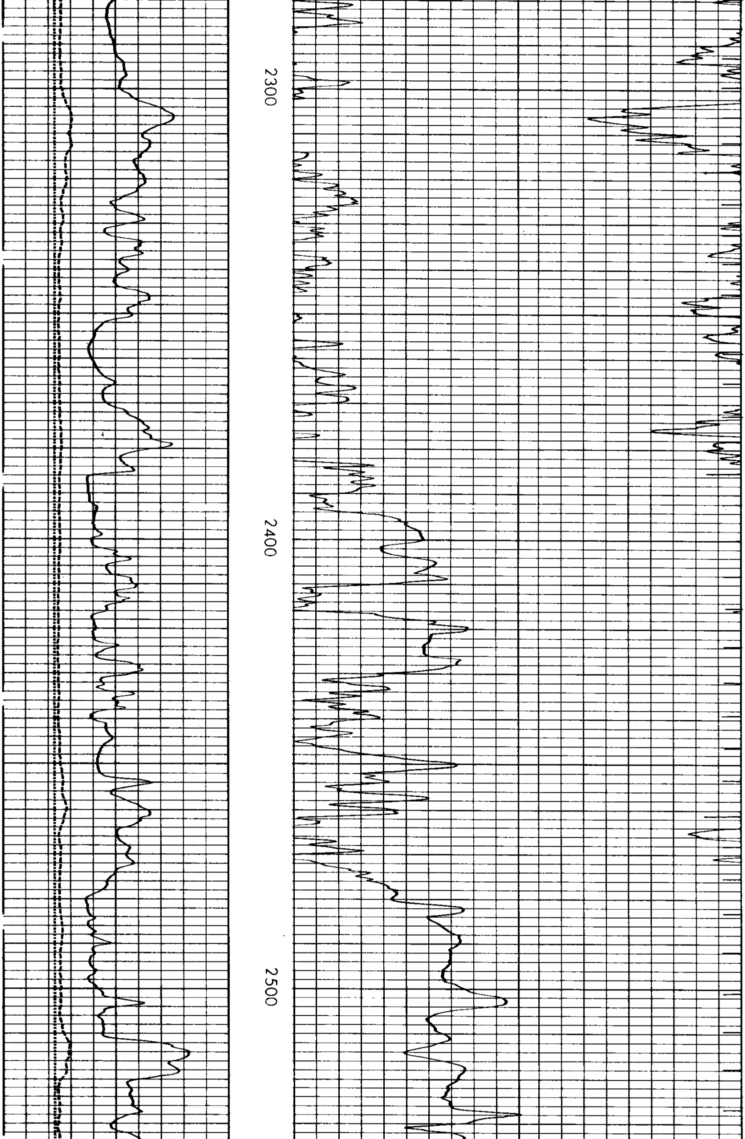


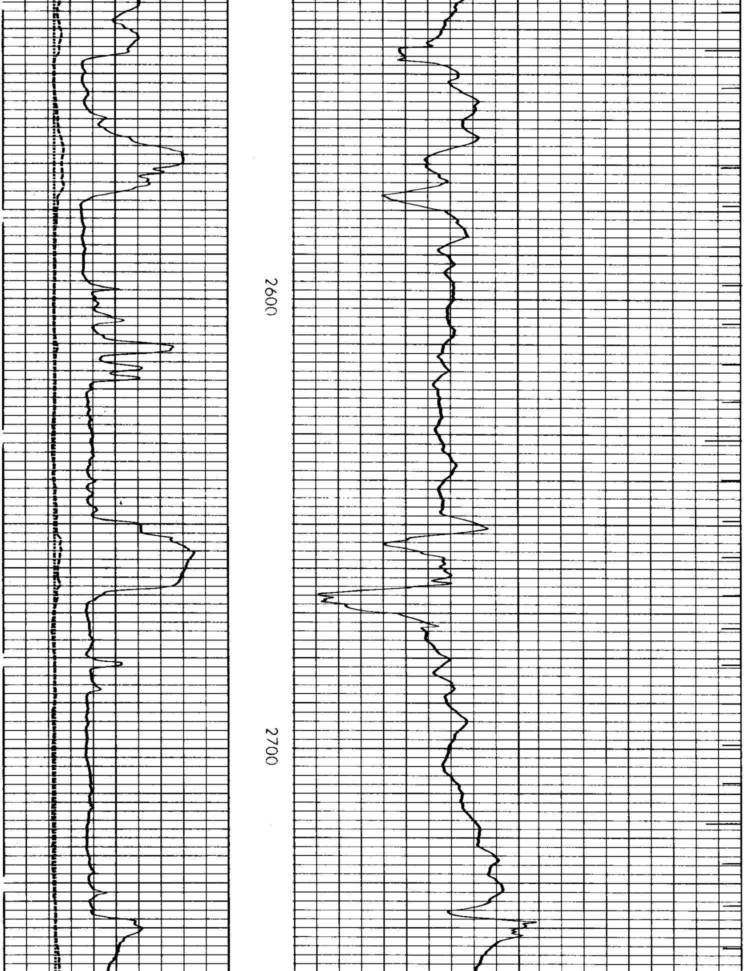


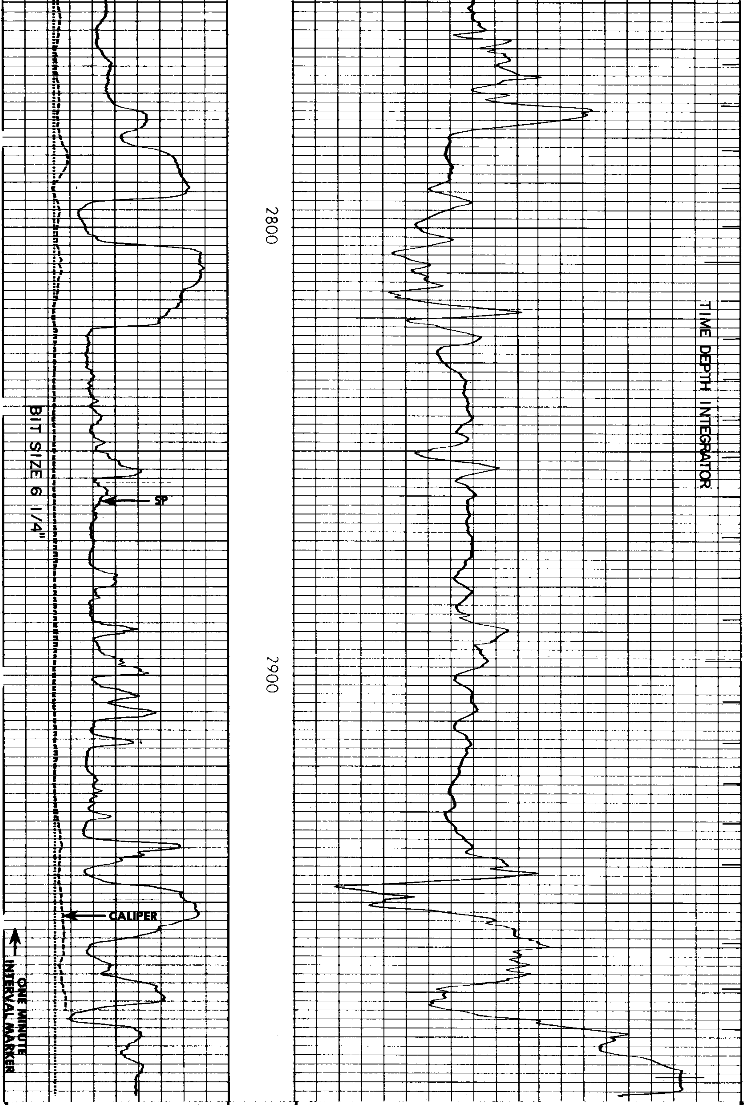












CALIPER

4 Average Diameter Inches 14

— → 10 ← +

POTENTIAL MILLIVOLTS

250 200 150

150 100 50

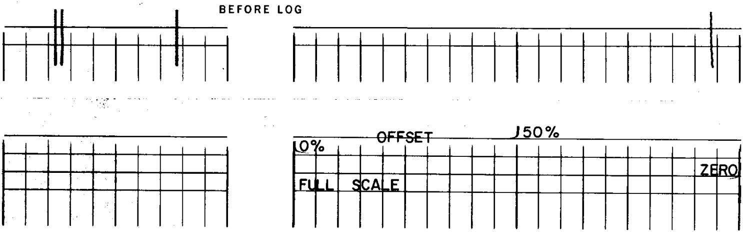
TRAVEL TIME

MICROSECONDS PER FT.

$T \overset{3}{\text{—}} R_1 \overset{3}{\text{—}} R_2$

REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY NO. 3 R/D NO. 1
NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED	2989
T.D. DRILLER	2993
T.D. WELEX	2993

ELEV. GL. 858.2 K.B. 869.2