Welex
5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORP.
WELL COLUMBIA COUNTY NO.3
FIELD NEHALEM BASIN
County COLUMBIA State OREG.

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

Permanent Datum GL Elev. 858.2
Log Measured From KB OR 11.2 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 869.4
D.F. -
G.L. 858.2

Date	5-29-79			
Run No.	ONE			
Depth—Driller	2932			
Depth—Welex	2932			
Btm. Log Inter.	2929			
Top Log Inter.	396			
Casing—Driller	7 @ 391	@	@	@
Casing—Welex	396			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO-SULF			
Dens. I Visc.	75 I 47	I	I	I
pH I Fluid Loss	12.0 I 4.0 ml	I ml	I ml	I ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	2.94 @ 80 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.57 @ 70 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.92 @ 70 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	I	I	I
R_m @ BHT	2.27 @ 116°F	@ °F	@ °F	@ °F
Time Since Circ.	6 HOURS			
Max. Rec. Temp.	116°F @ BHT	°F @	°F @	°F @
Equip. I Location	9430 I WDLND	I	I	I
Recorded By	KENNEDY			
Witnessed By	McBURNIE, CLARE BRUER			

Fold Here

Service Ticket No. 048877 Remarks:

Change in Mud Type or Additional Samples

Date I Sample No.	I	I
Depth—Driller		
Type Fluid in Hole		
Dens. I Visc.	I	I
ph I 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} I R_{mc}	I	I
R_m @ BHT	2.27 @116 °F	@ °F
R_{mf} BHT	1.55 @116 °F	@ °F
R_{mc} BHT	1.77 @116 °F	@ °F

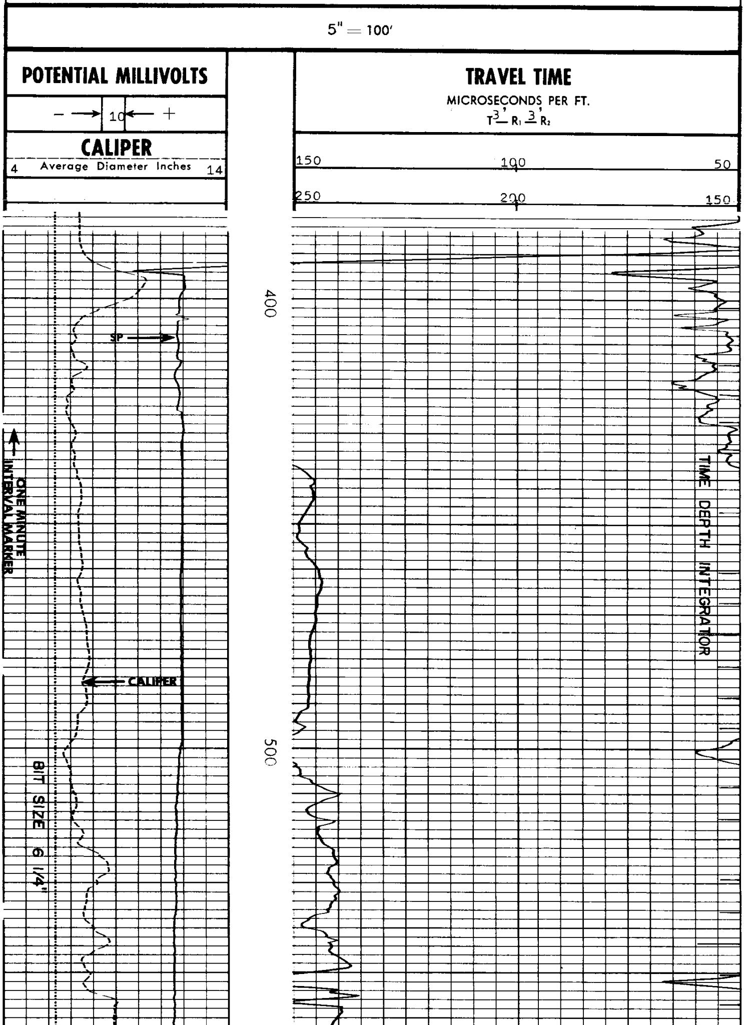
SCALE CHANGES

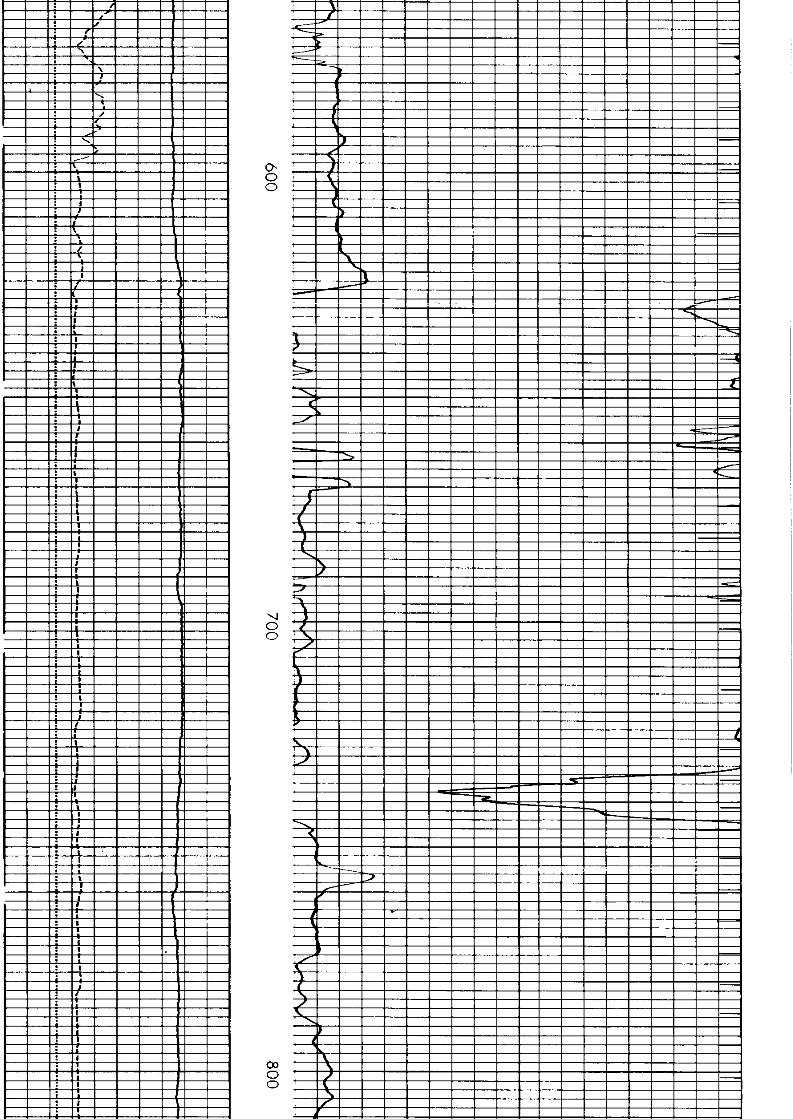
Type Log	Depth	Scale Up Hole	Scale Down Hole

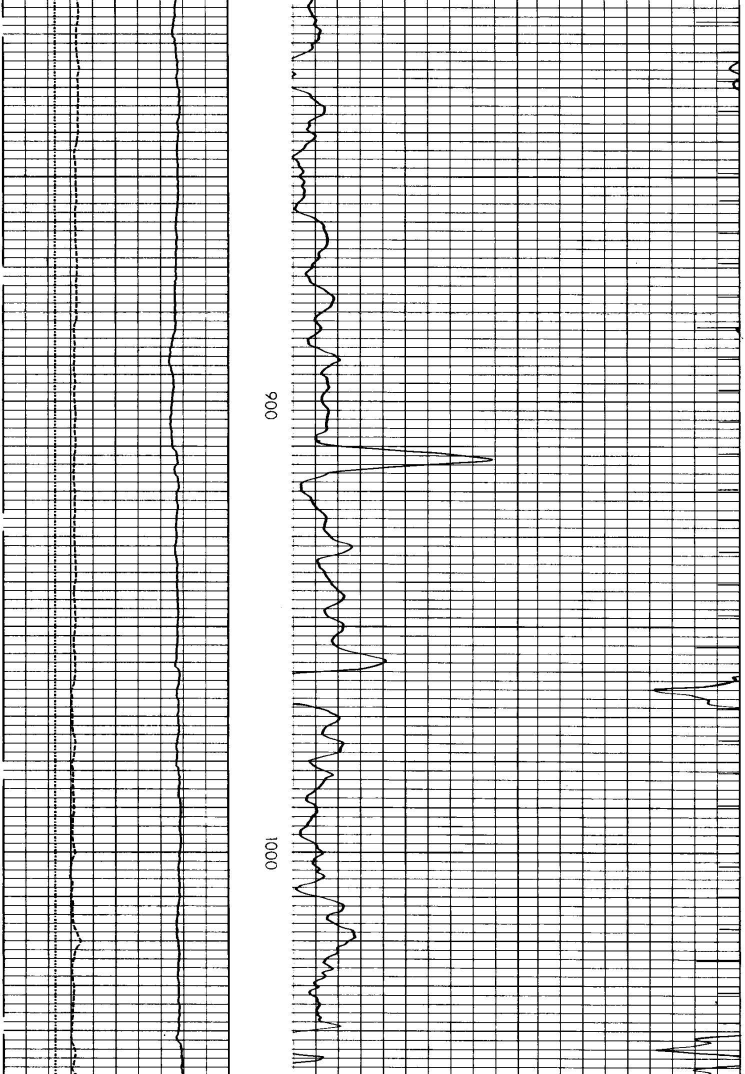
EQUIPMENT DATA

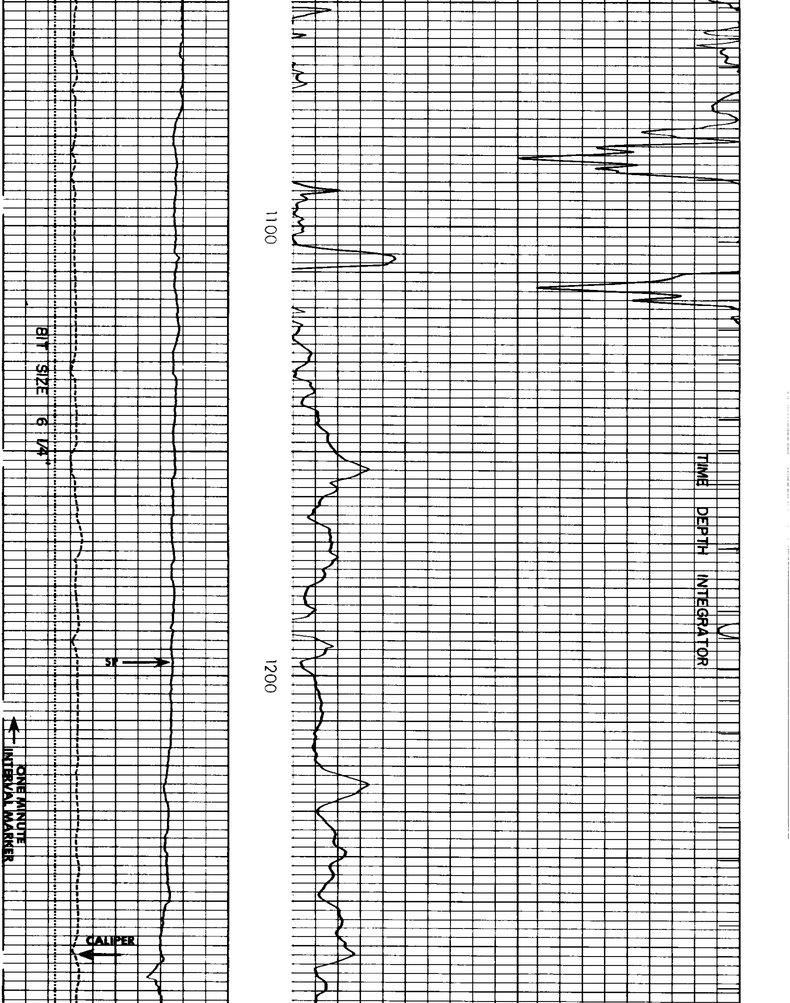
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	C/AVL		FREE	

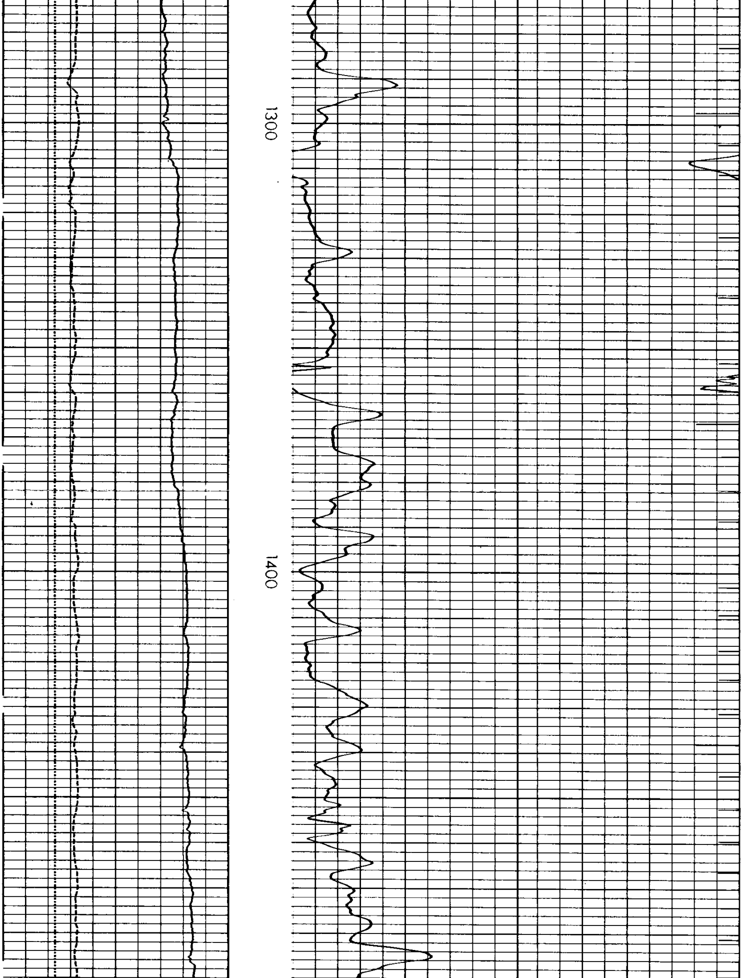
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations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

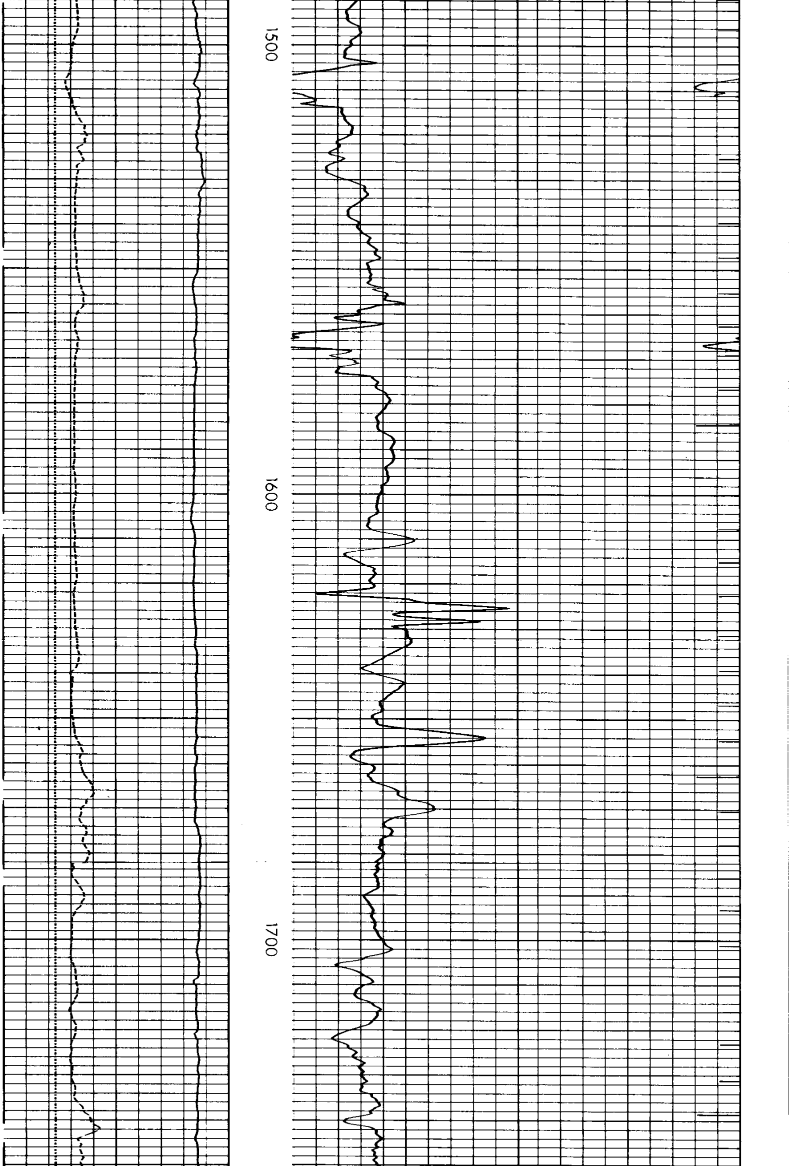


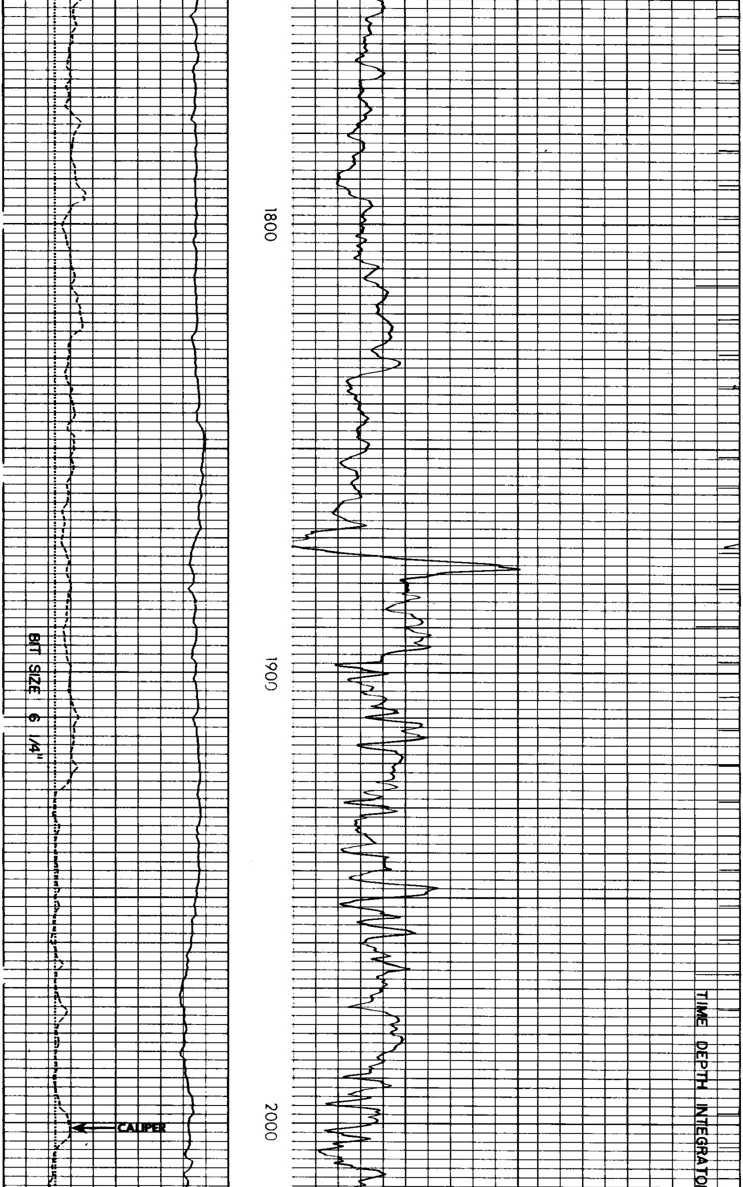


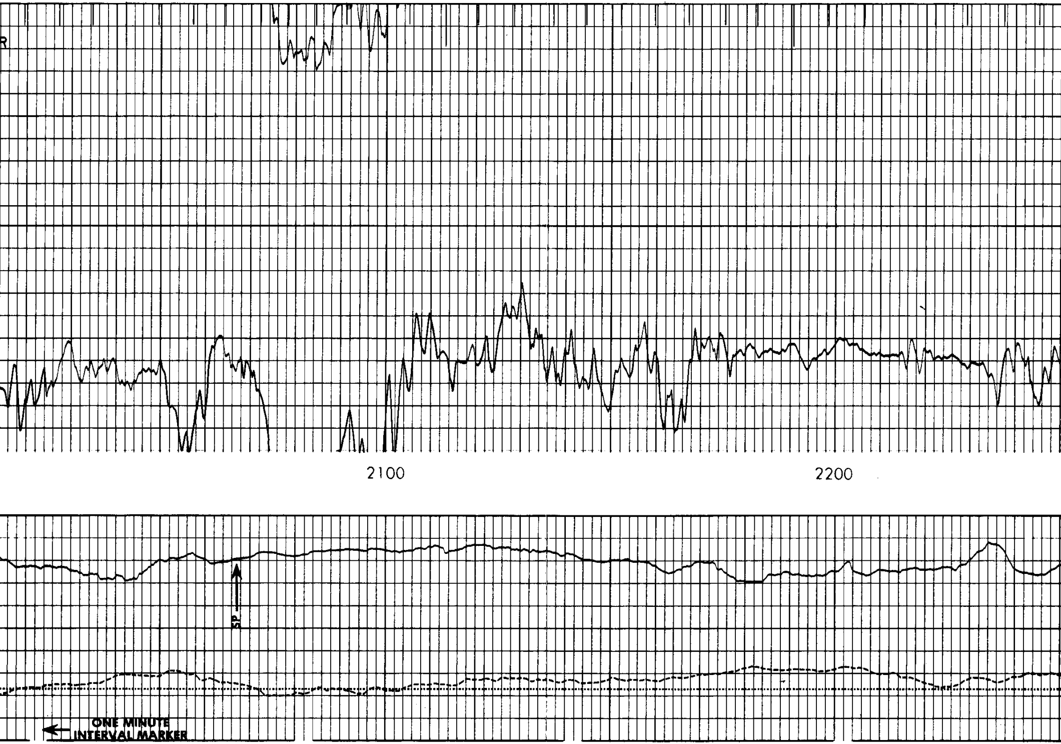


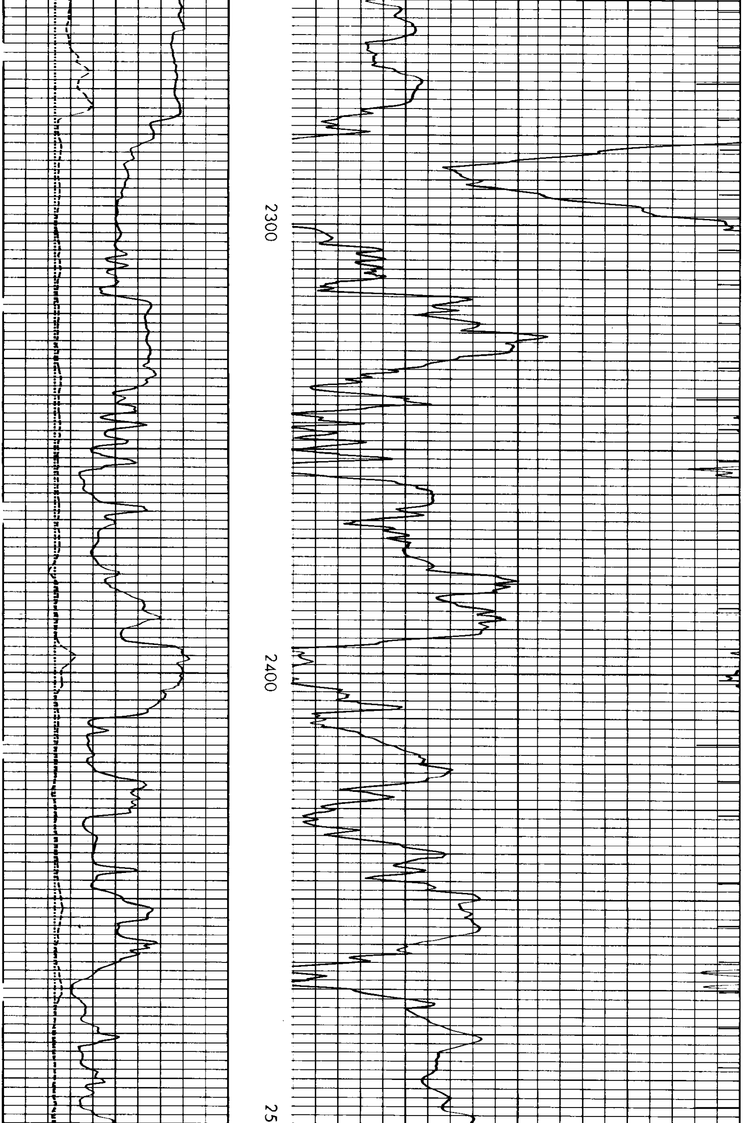


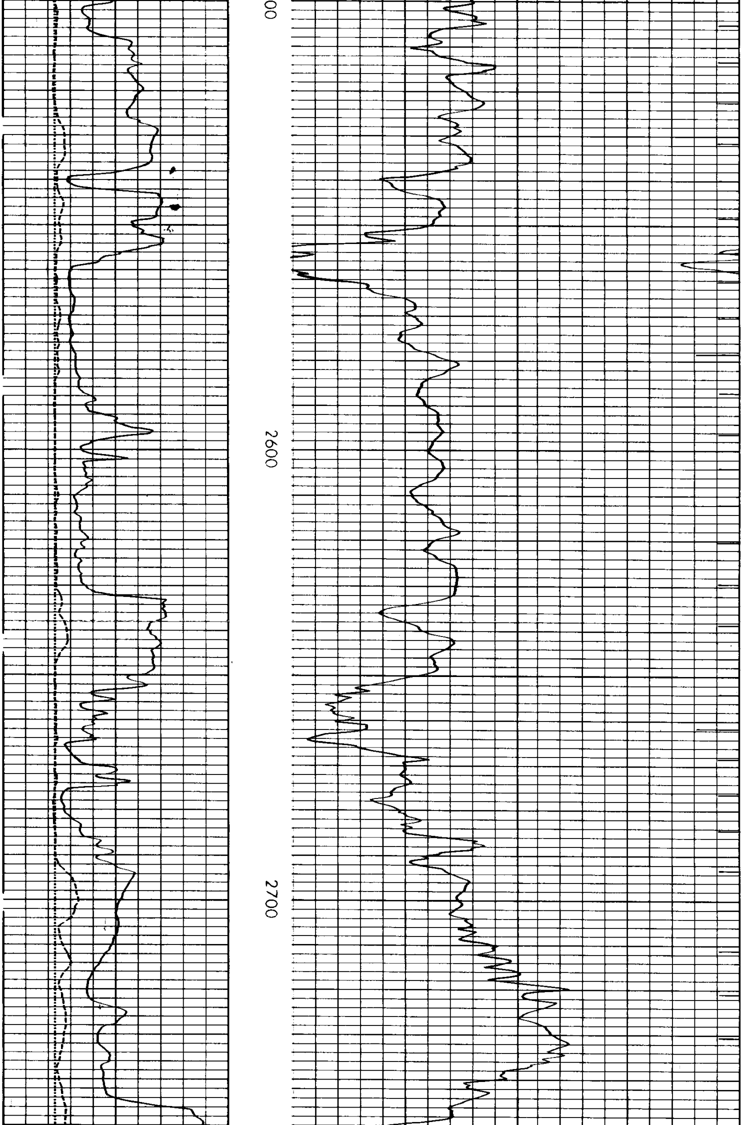


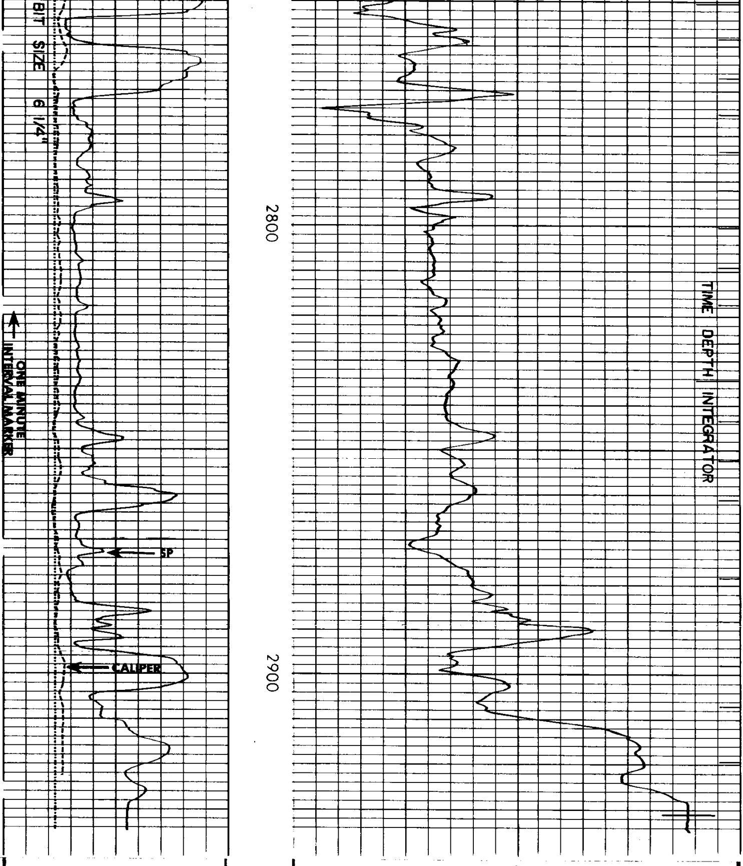












CALIPER

4 Average Diameter Inches 14

– → 10 ← +

POTENTIAL MILLIVOLTS

150	100	50
250	200	150

TRAVEL TIME

MICROSECONDS PER FT.

$T \overset{3'}{—} R_1 \overset{3'}{—} R_2$

REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY NO. 3
NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED	2929
T.D. DRILLER	2932
T.D. WELEX	2932

ELEV: KB 869.4 GL 858.2