Welex

5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY NO.6
FIELD NEHALEM BASIN
County COLUMBIA State OREGON

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Location
689' SOUTH & 66' WEST OF THE CENTER OF SECTION: (W.B.& M.)

Other Services:
IEL
DIP

Sec. 16 Twp. 6N Rge. 5W

Permanent Datum G.L. Elev. 742.41
Log Measured From K.B. OR 11.42 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 753.83
D.F.
G.L. 742.41

Date	7-26-79			
Run No.	ONE			
Depth—Driller	3466			
Depth—Welex	3462			
Btm. Log Inter.	3457			
Top Log Inter.	402			
Casing—Driller	7 @ 401	@	@	@
Casing—Welex	402			
Bit Size	6 1/4			
Type Fluid in Hole	CAUSTIC Q-BROXIN			
Dens. | Visc.	74 | 140	|	|	|
pH | Fluid Loss	9.5 | 15.1 ml	| ml	| ml	| ml
Source of Sample	PIT			
R_m @ Meas. Temp.	2.10 @ 71 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.00 @ 68 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.74 @ 66 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	1.26 @ 118°F	@ °F	@ °F	@ °F
Time Since Circ.	5 HRS.			
Max. Rec. Temp.	118°F @ BHT.	°F @	°F @	°F @
Equip. | Location	9430 | WOODLAND	|	|	|
Recorded By	KENNEDY			
Witnessed By	FRY, CLARE			

Fold Here

Service Ticket No 048889 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	1.26 @118 °F	@ °F
R_{mf} BHT	1.15 @118 °F	@ °F
R_{mc} BHT	1.53 @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	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

5"= 100'

POTENTIAL MILLIVOLTS

– → 10 ← +

CALIPER

4 Average Diameter Inches 14

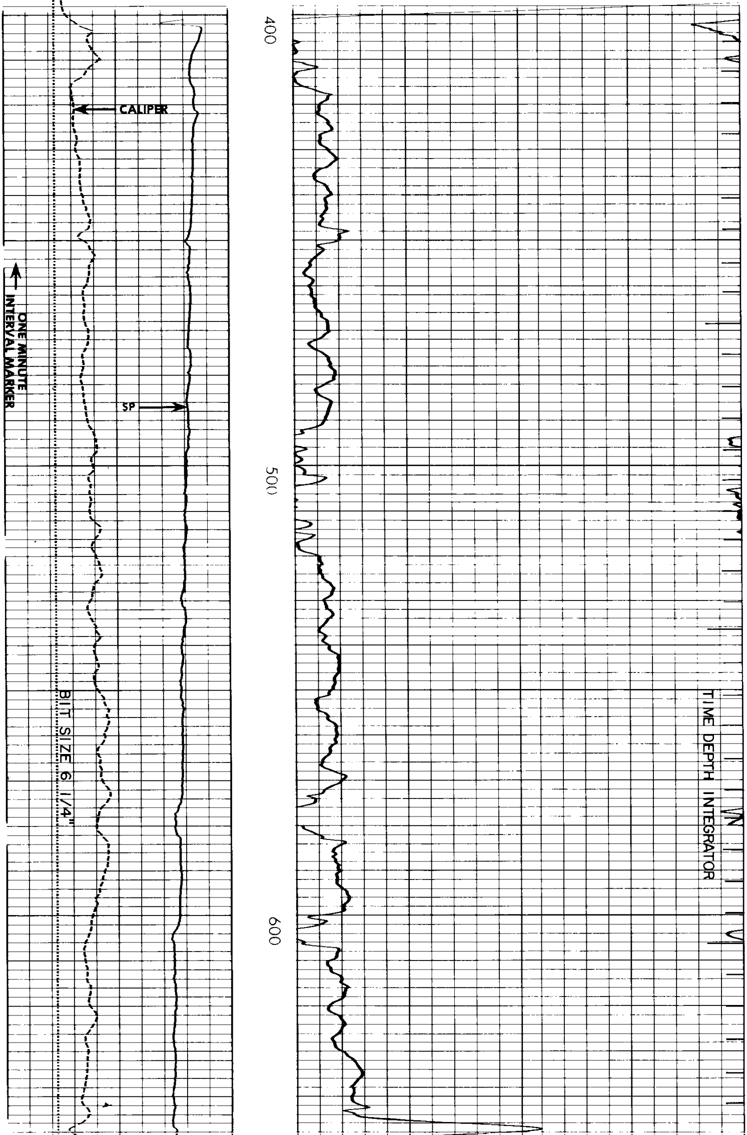
TRAVEL TIME

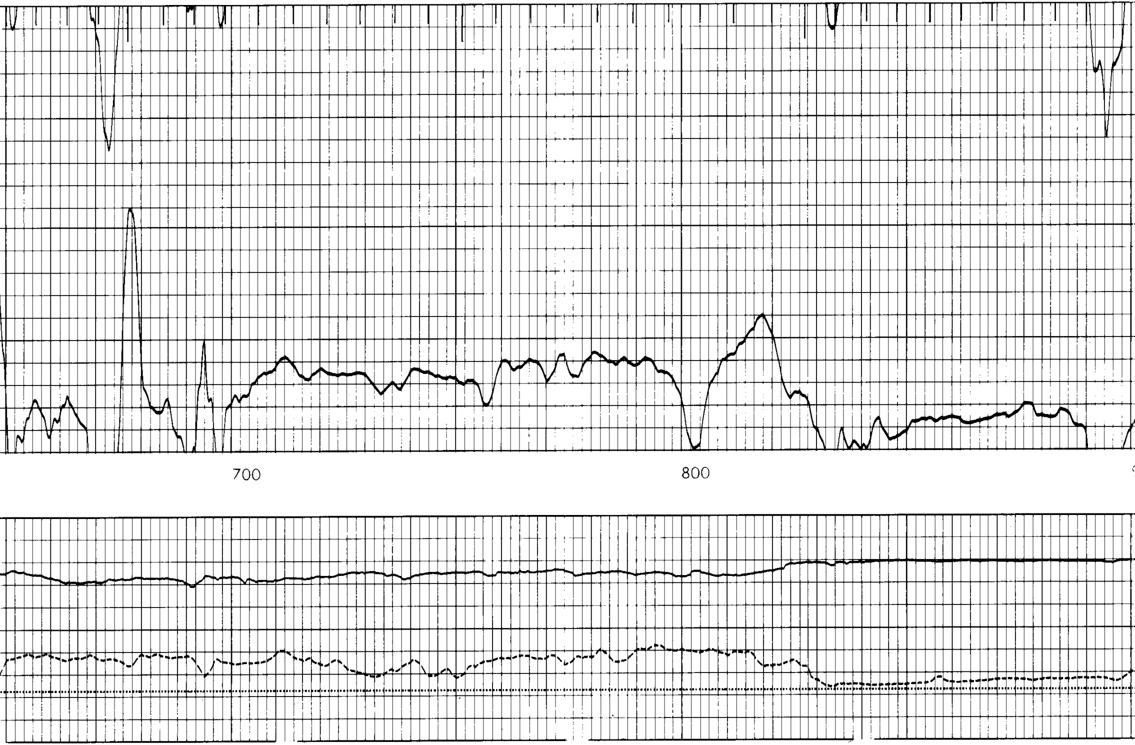
MICROSECONDS PER FT.

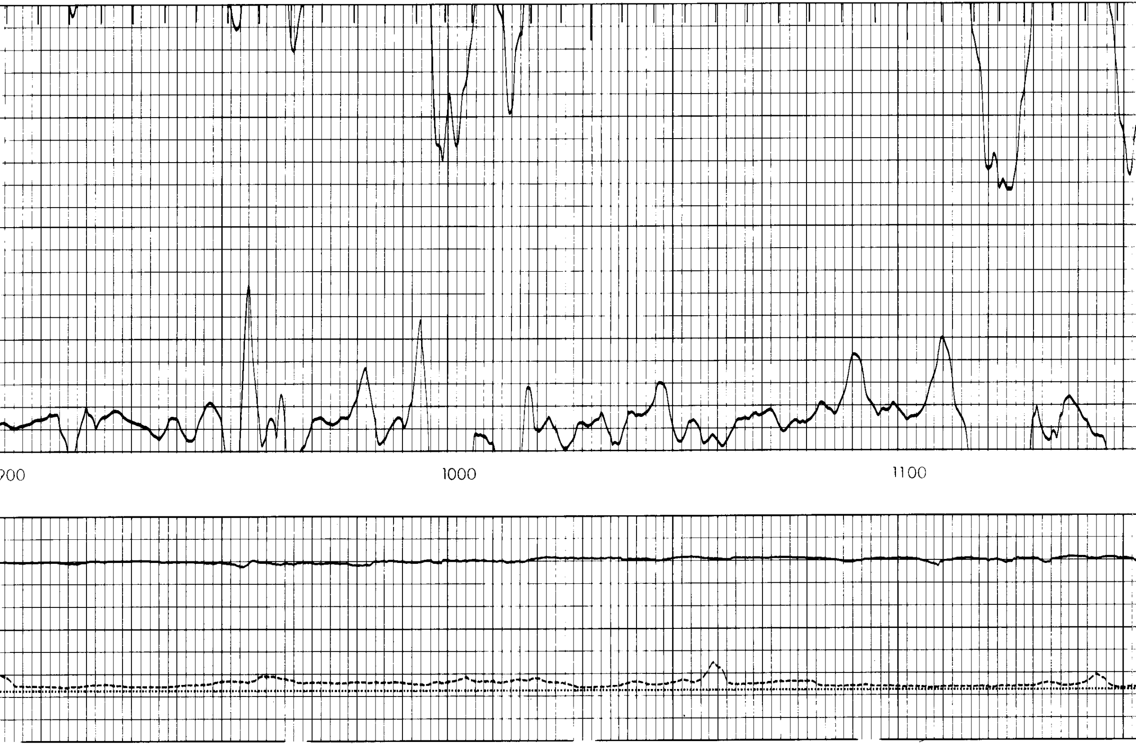
T 3' R₁ 3' R₂

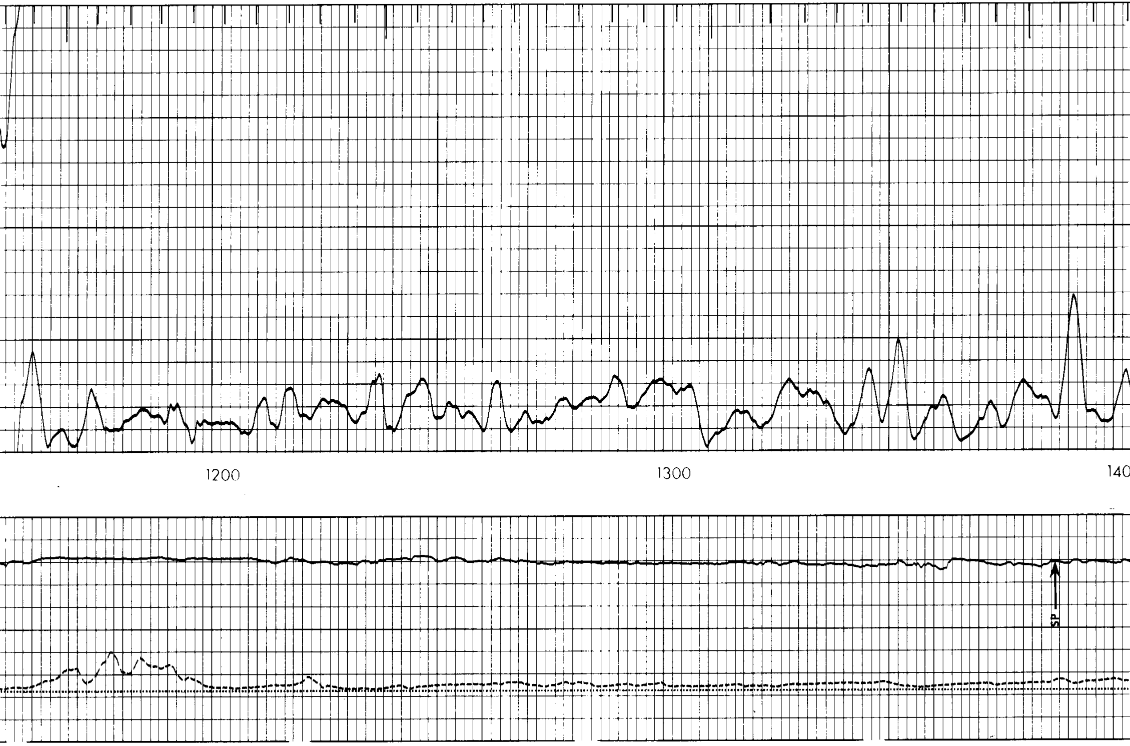
150 100 50

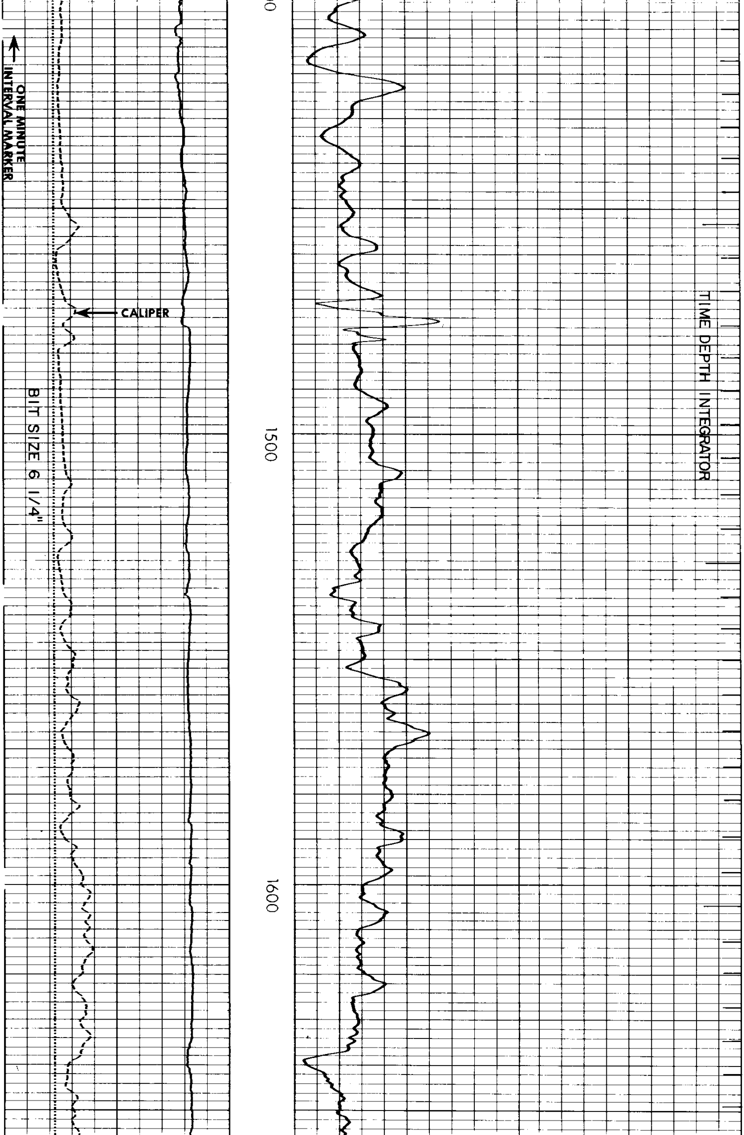
250 200 150

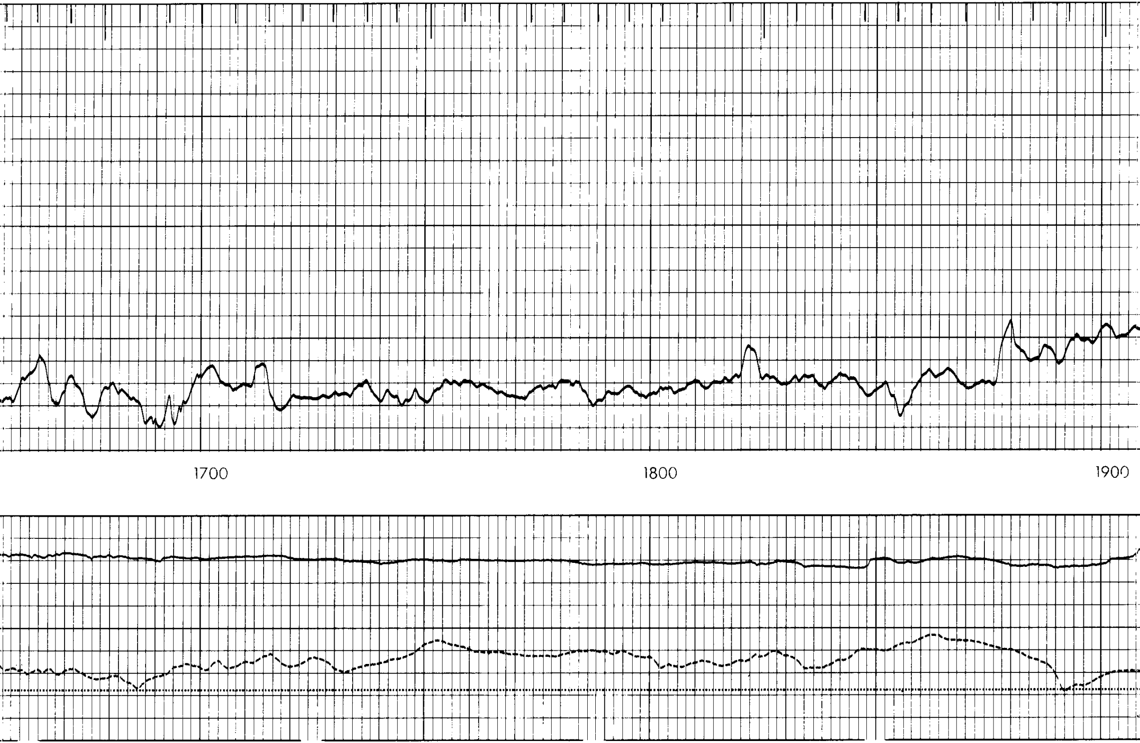


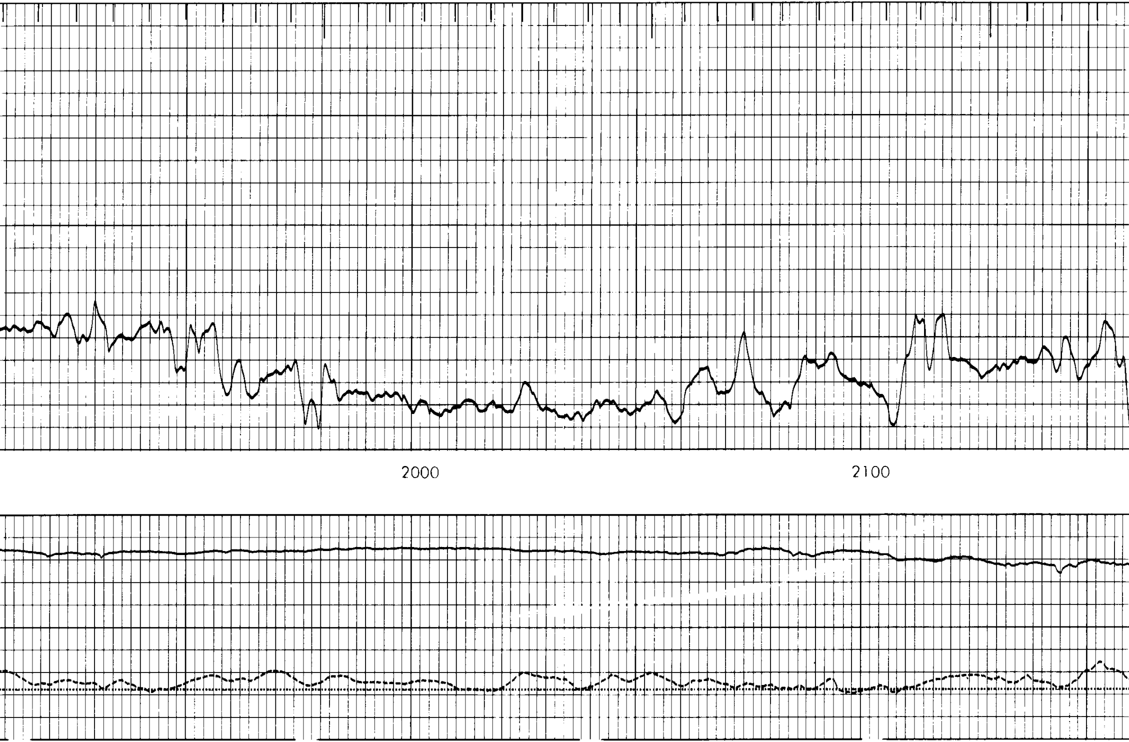


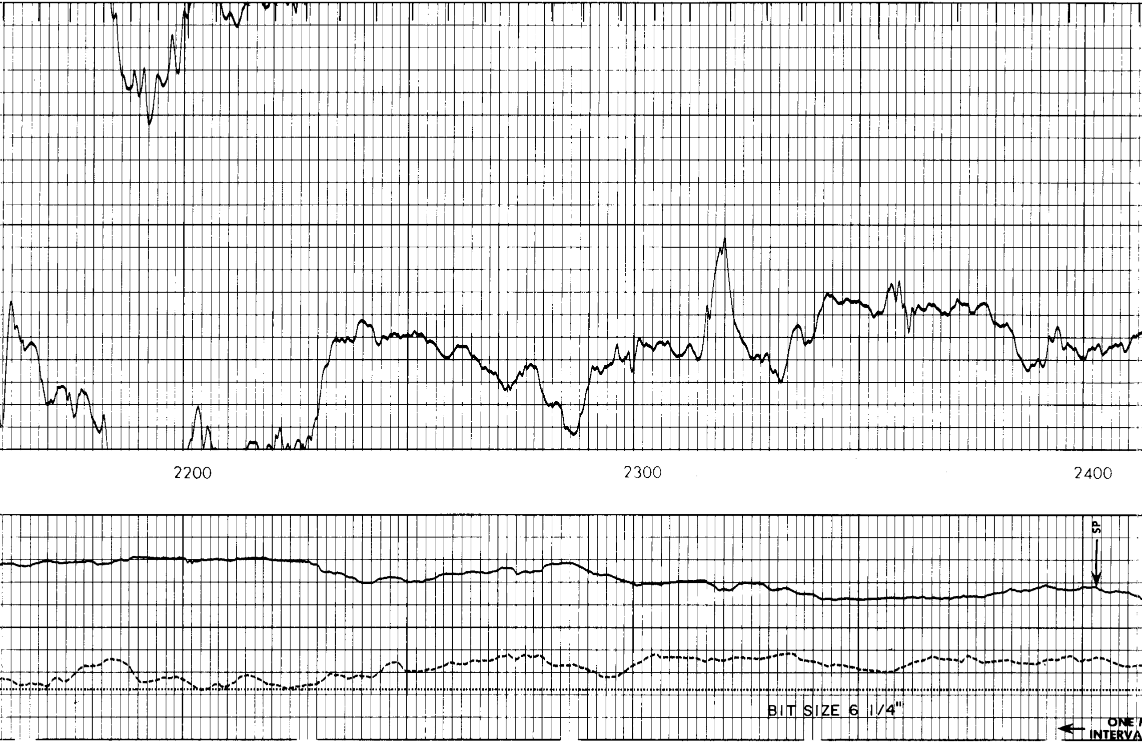


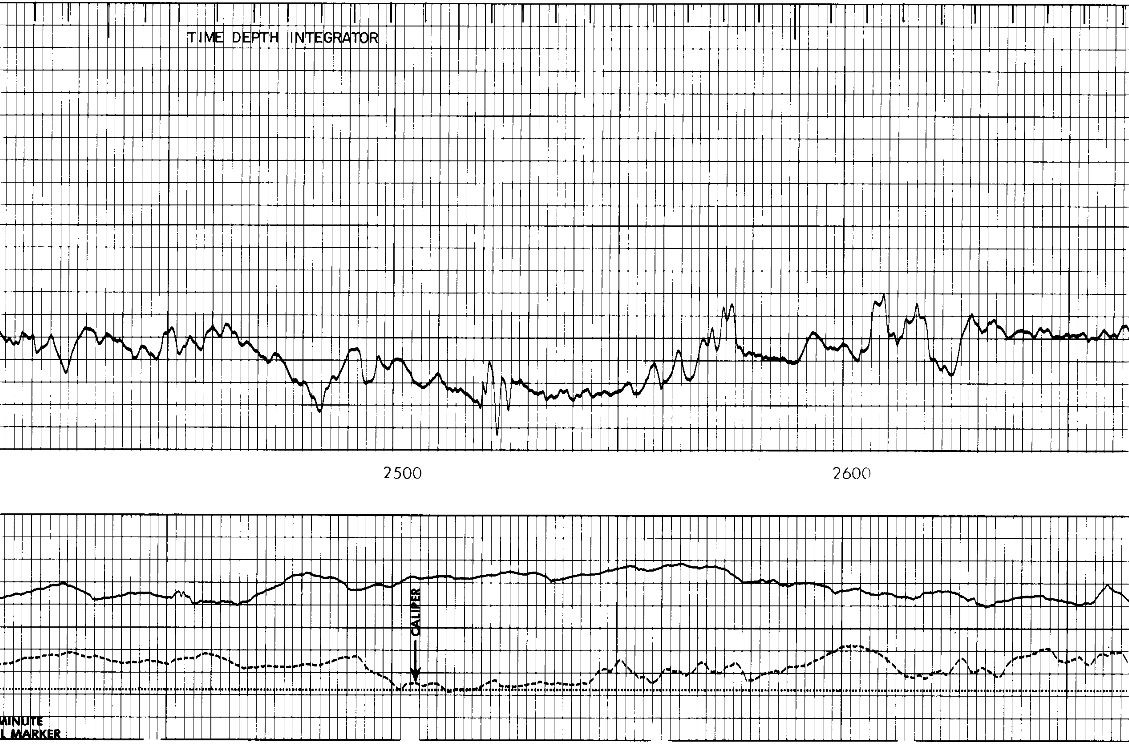


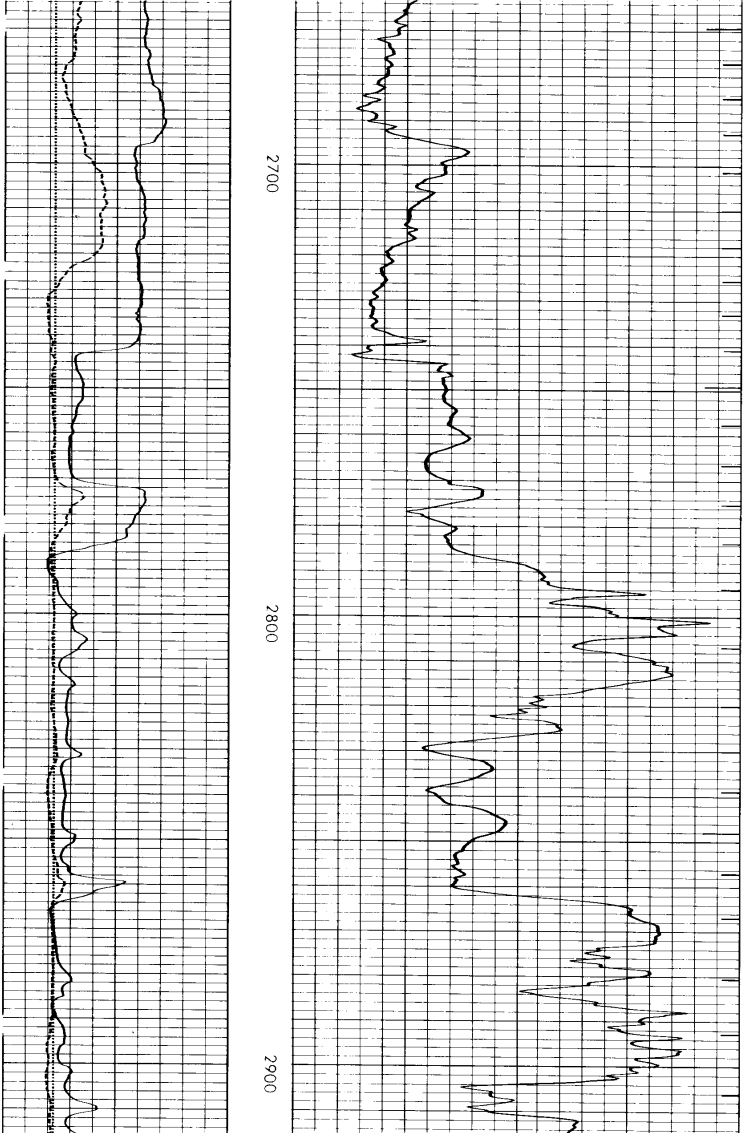


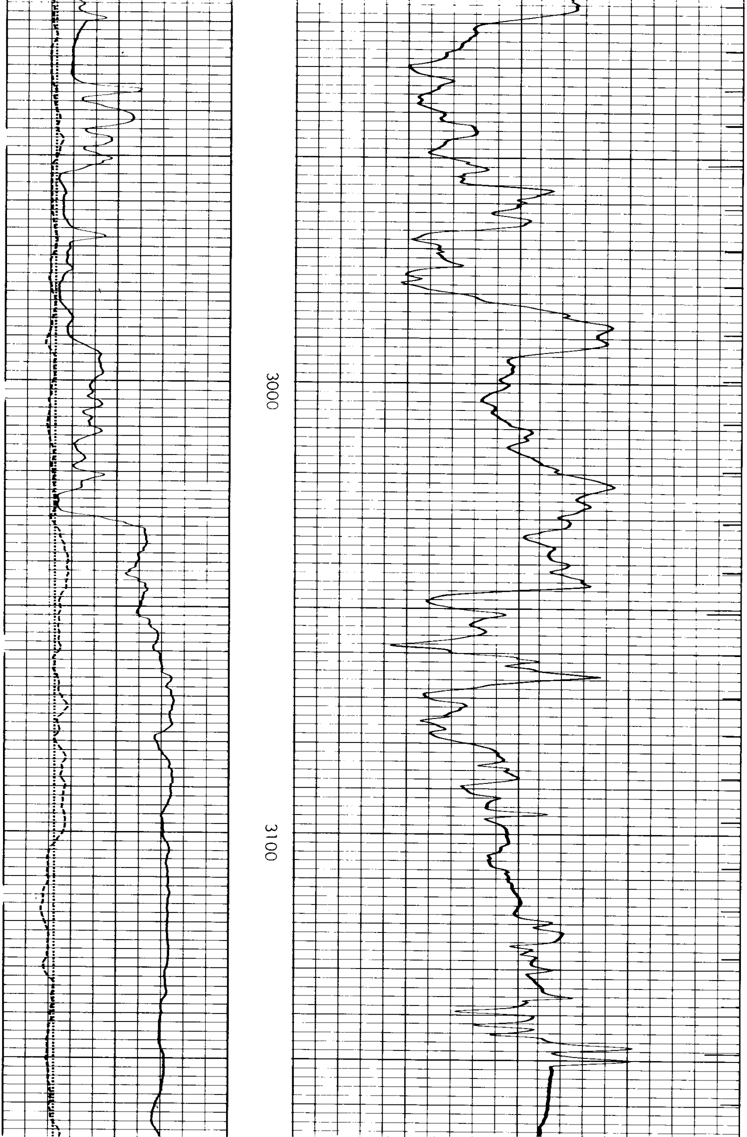


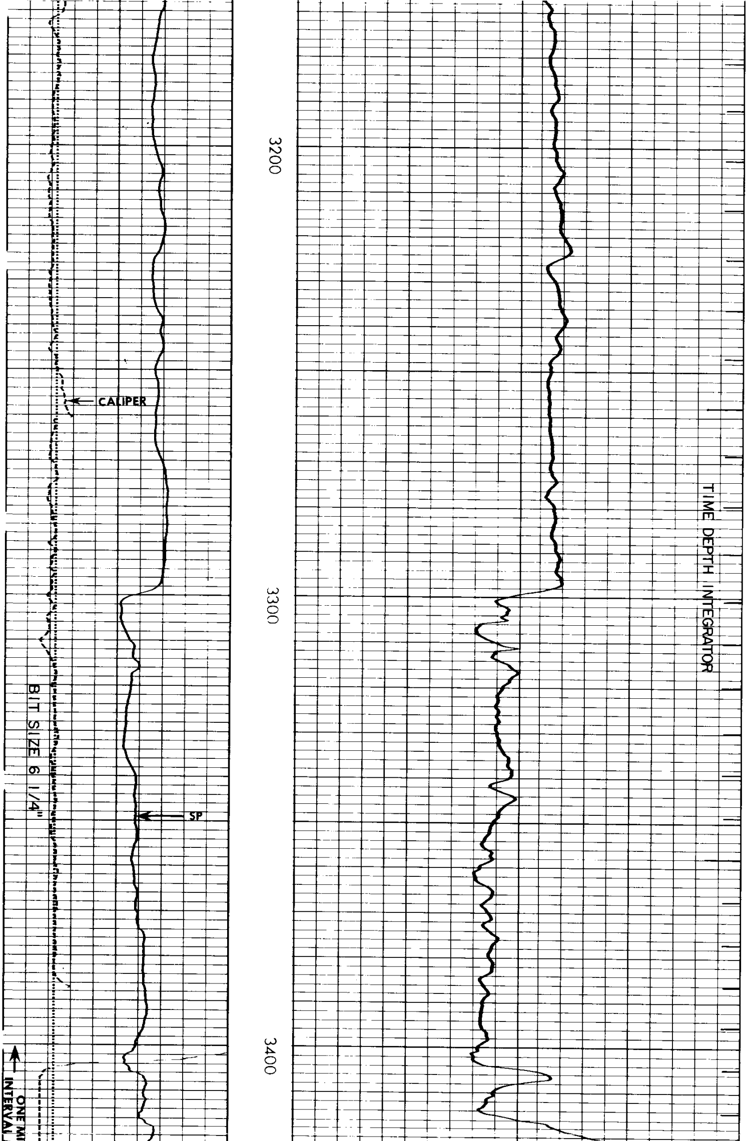


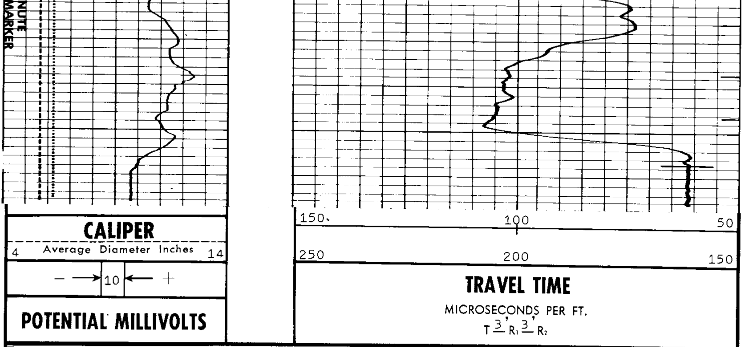












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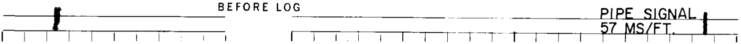
COLUMBIA COUNTY NO.6
NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED 3457
T.D. DRILLER 3466
T.D. WELEX 3462
ELEV: KB 753.83 GL 742.41