Welex

5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY OREGON NATURAL GAS & DEVELOPMENT CO.
WELL INDEPENDENCE 12-25
FIELD PROSPECT HILL
County MARION State ORE.

COMPANY OREGON NATURAL GAS & DEVELOPMENT CO.
WELL INDEPENDENCE NO. 12-25
FIELD PROSPECT HILL
COUNTY MARION STATE OREGON
Location 372.58' NORTH & 506.25' EAST OF THE WEST 1/4 CORNER OF:
Other Services: DIG DIP
Sec. 25 Twp. 8S Rge. 4W
Permanent Datum G.L. Elev. 679.93
Log Measured From K.B. OR 11.5 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev.: K.B. 690.45
D.F.
G.L. 679.93

Date	11-22-80		
Run No.	ONE		
Depth—Driller	4826		
Depth—Welex	4826		
Btm. Log Inter.	4820		
Top Log Inter.	636		
Casing—Driller	7 @ 636	@	@
Casing—Welex	636		
Bit Size	6 1/4		
Type Fluid in Hole	LIGNO-SULF		
Dens. | Visc.	86 | 50	|	|
pH | Fluid Loss	9.0 | 16.0 ml	| ml	| ml
Source of Sample	CIRCULATED		
R_m @ Meas. Temp.	3.02 @ 84 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.46 @ 49 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.18 @ 52 °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|
R_m @ BHT	1.77 @143 °F	@ °F	@ °F
Time Since Circ.	2 HOURS		
Max. Rec. Temp.	143 °F @ BHT	°F @	°F @
Equip. | Location	8586 | WDLND	|	|
Recorded By	PARMALEE		
Witnessed By	CLARE		

Fold Here

Service Ticket No. 055097 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	1.77 @143 °F	@ °F
R_{mf} BHT	0.84 @143 °F	@ °F
R_{mc} BHT	1.15 @143 °F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole
C/AVL	2850	170 — 70	150 — 50

EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	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 willful misconduct, for any loss, damages, or expenses resulting from the use thereof.

5" = 100'

POTENTIAL MILLIVOLTS

→ 10 ←

CALIPER

Average Diameter Inches

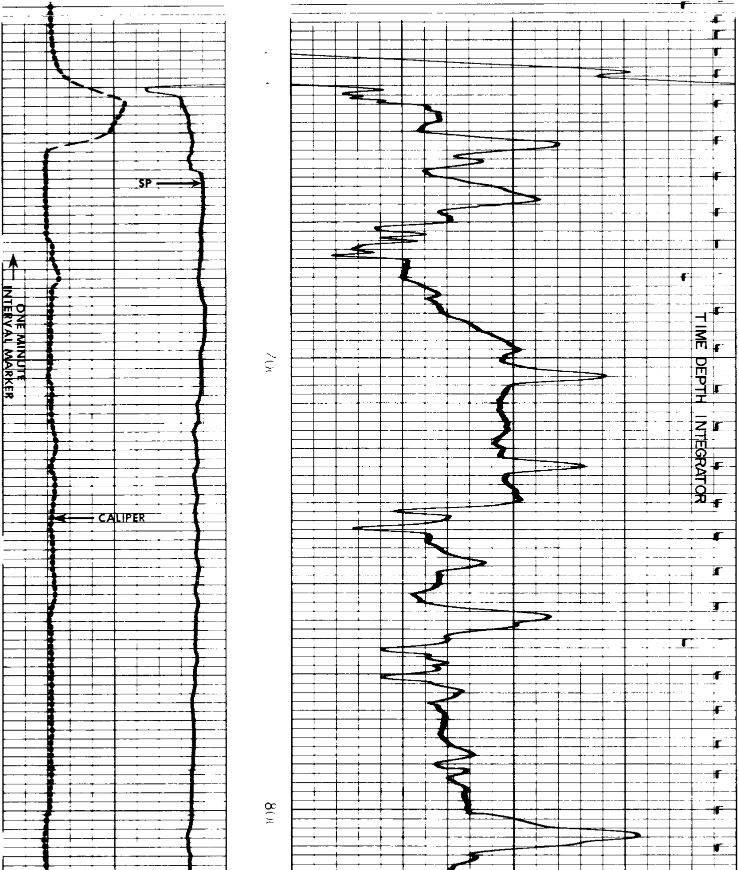
4 14

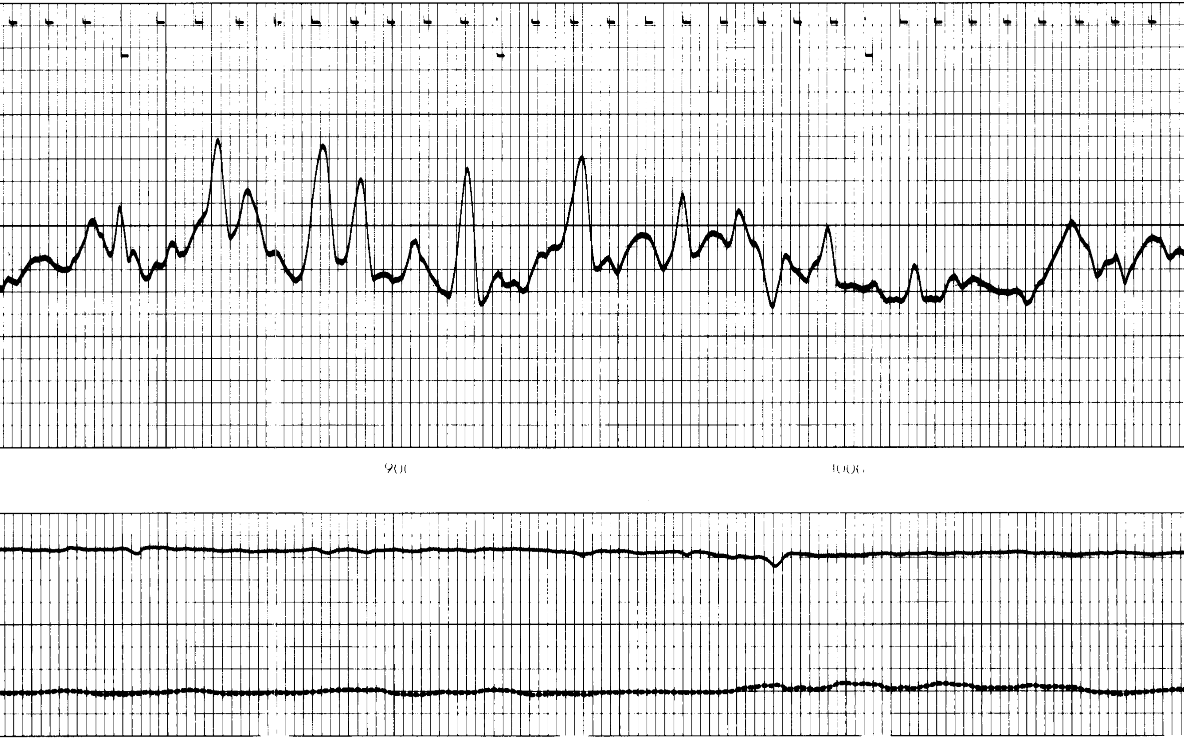
TRAVEL TIME

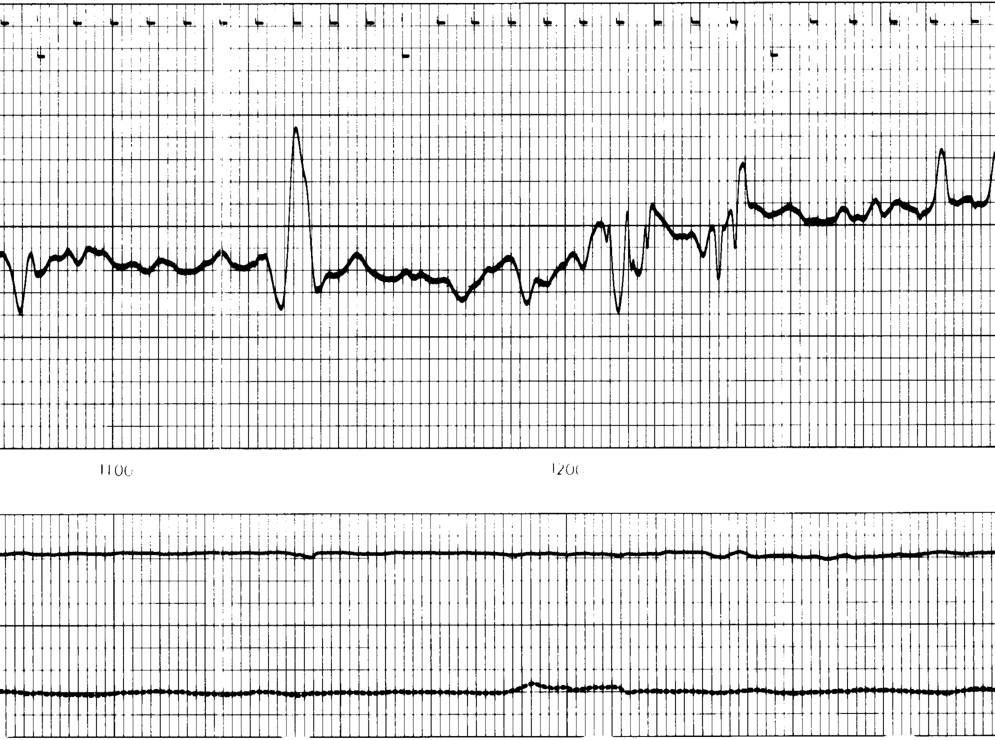
MICROSECONDS PER FT.

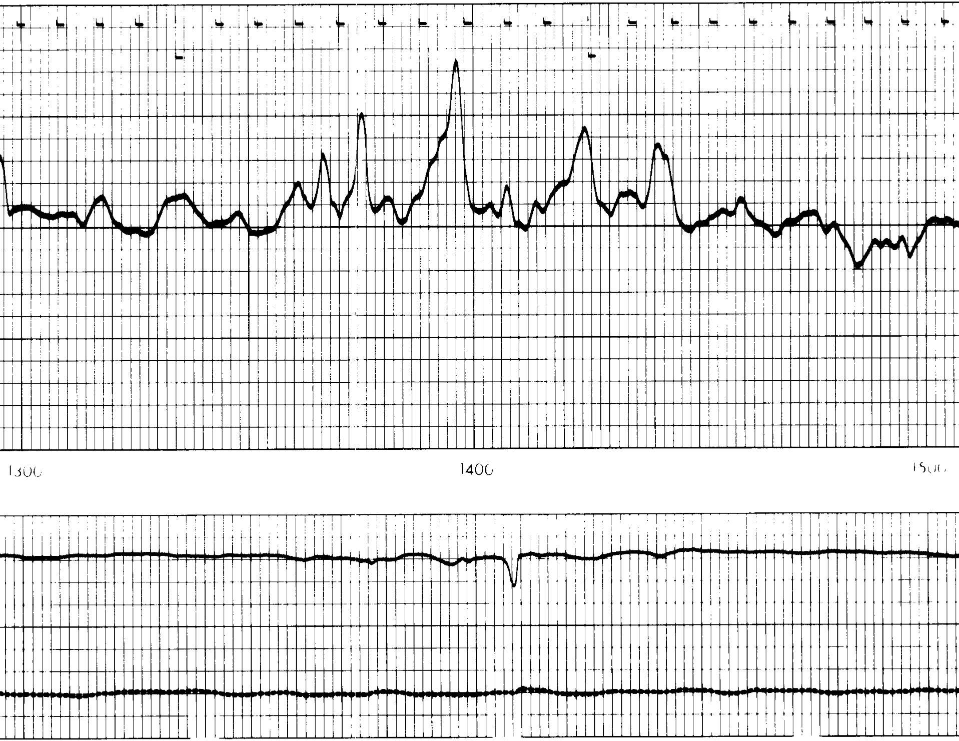
T $\underline{3}$ R₁ $\underline{3}$ R₂

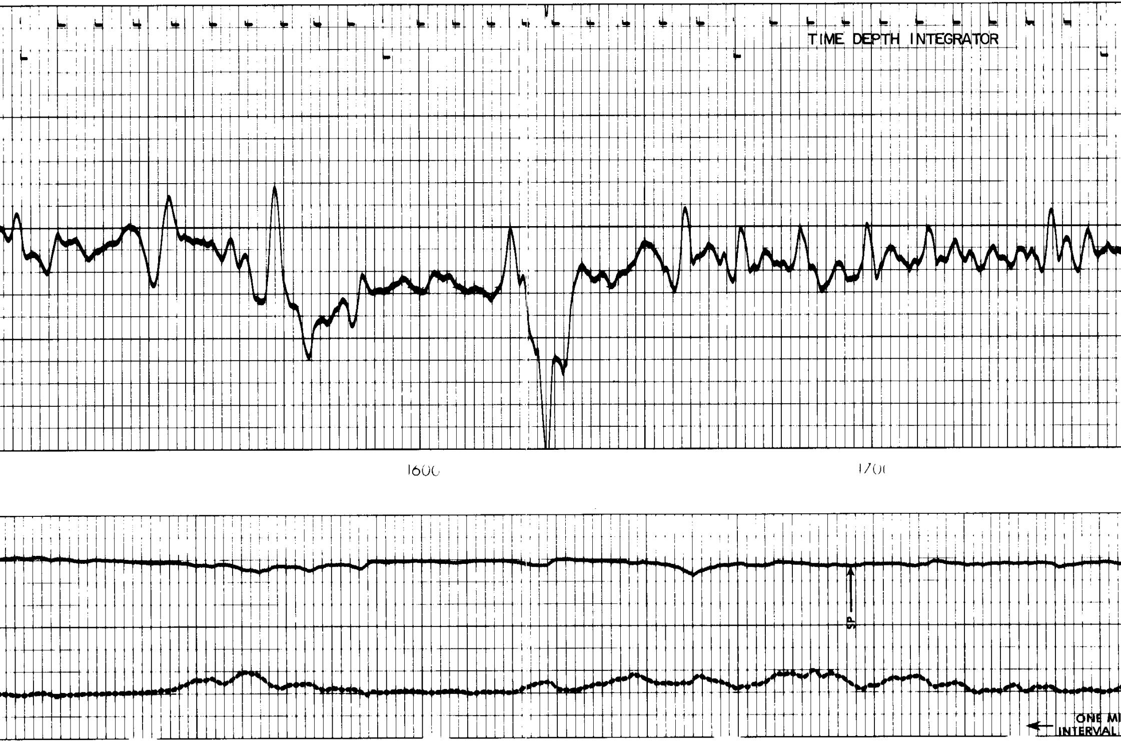
170 120 70

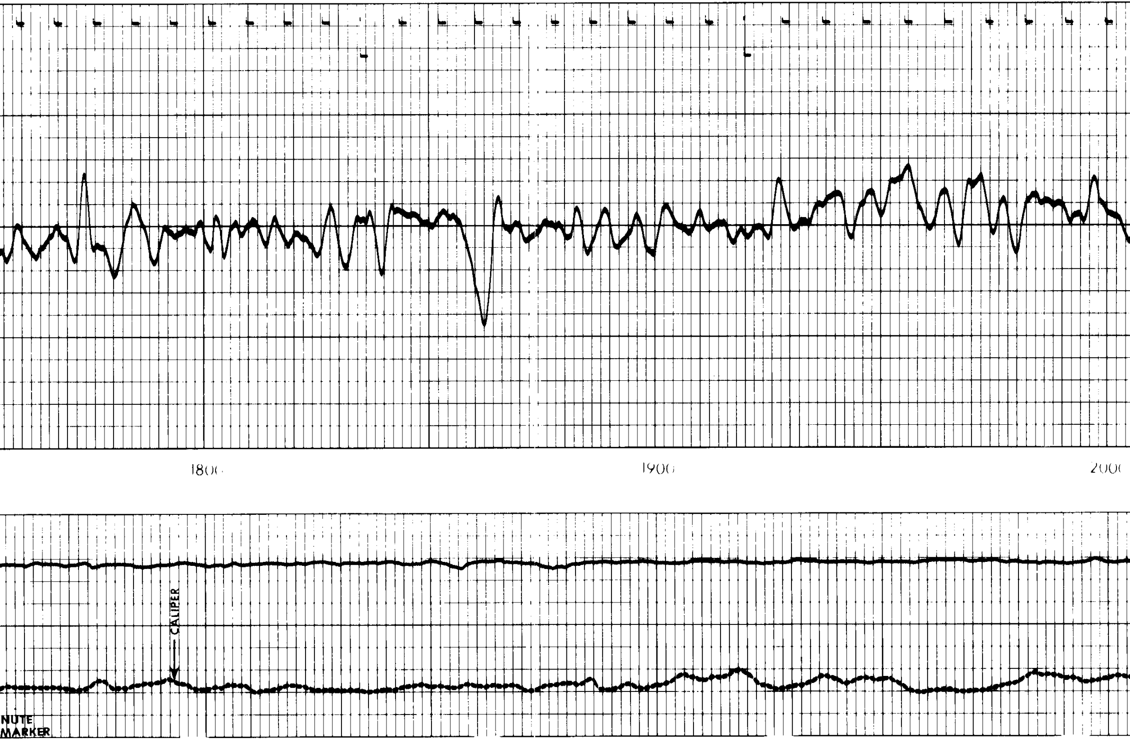


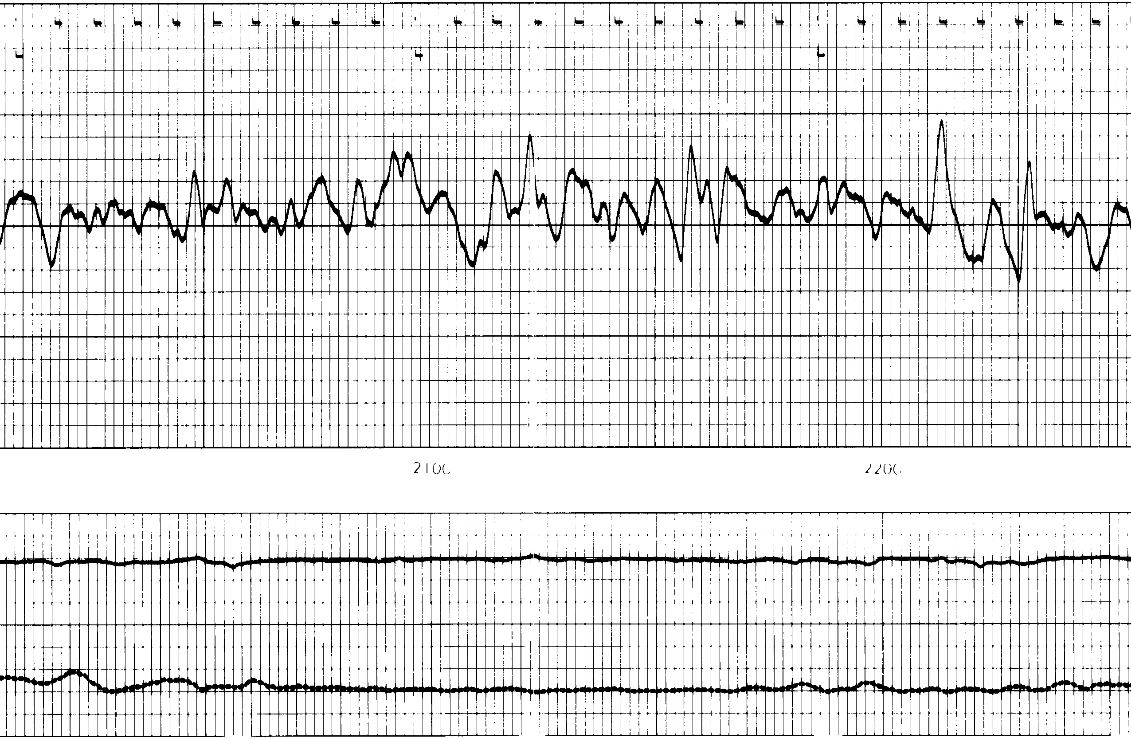


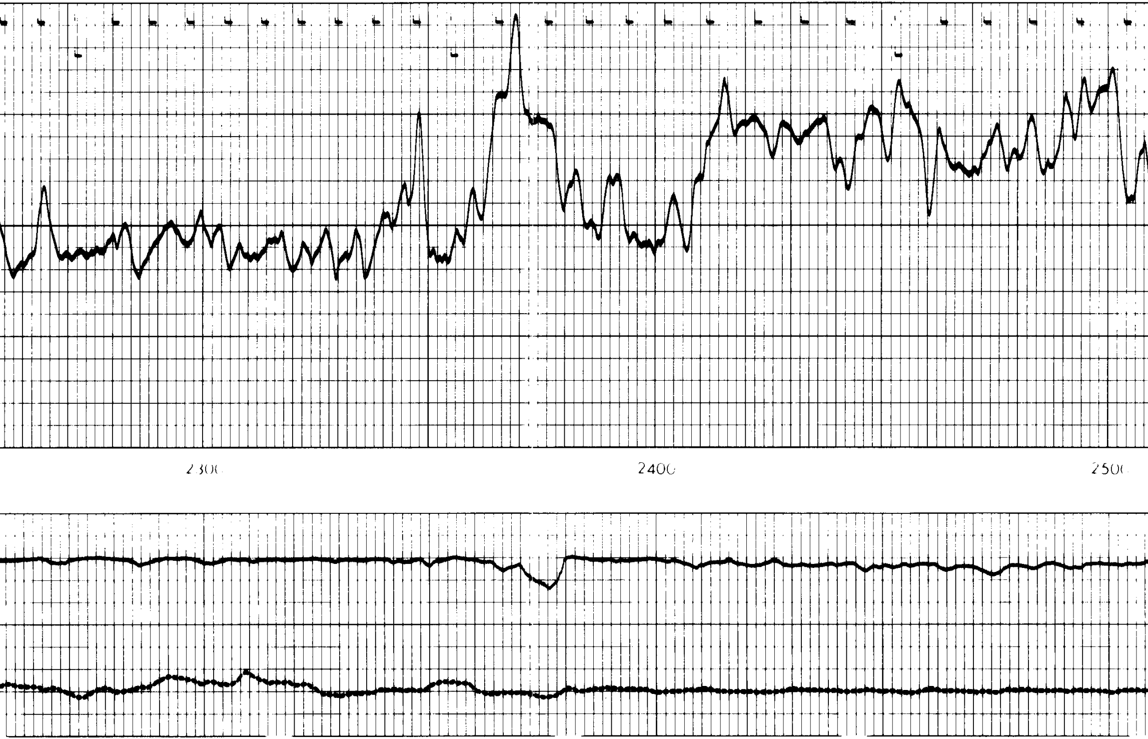


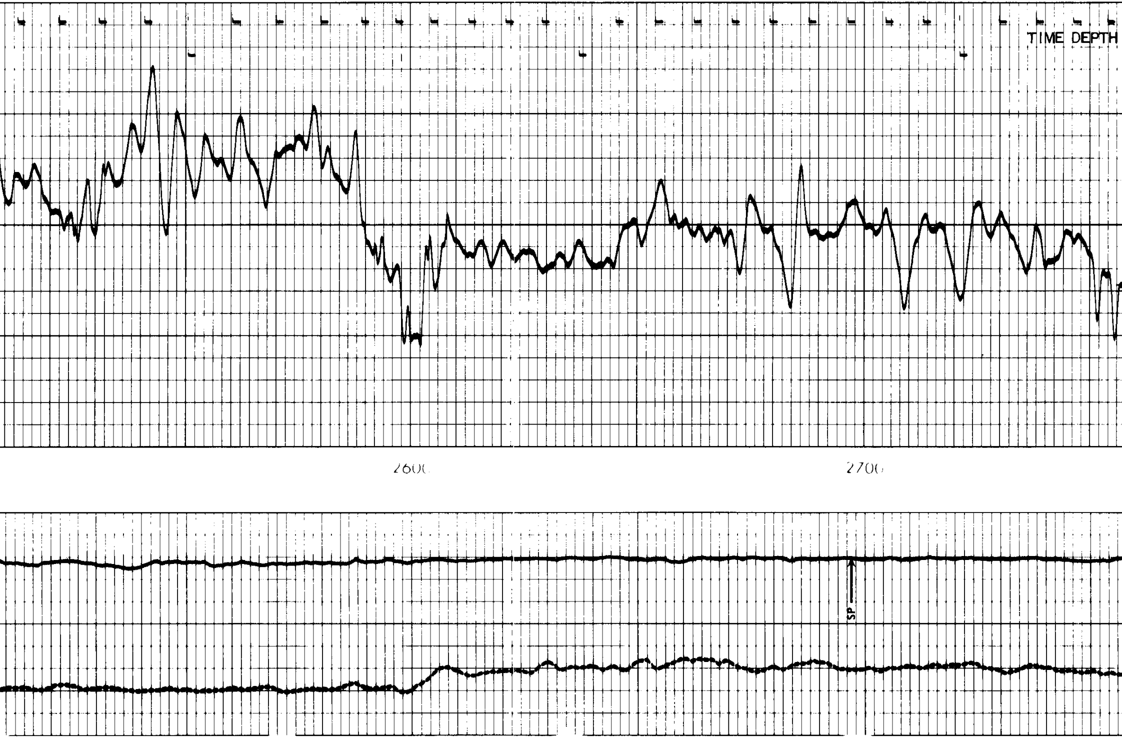


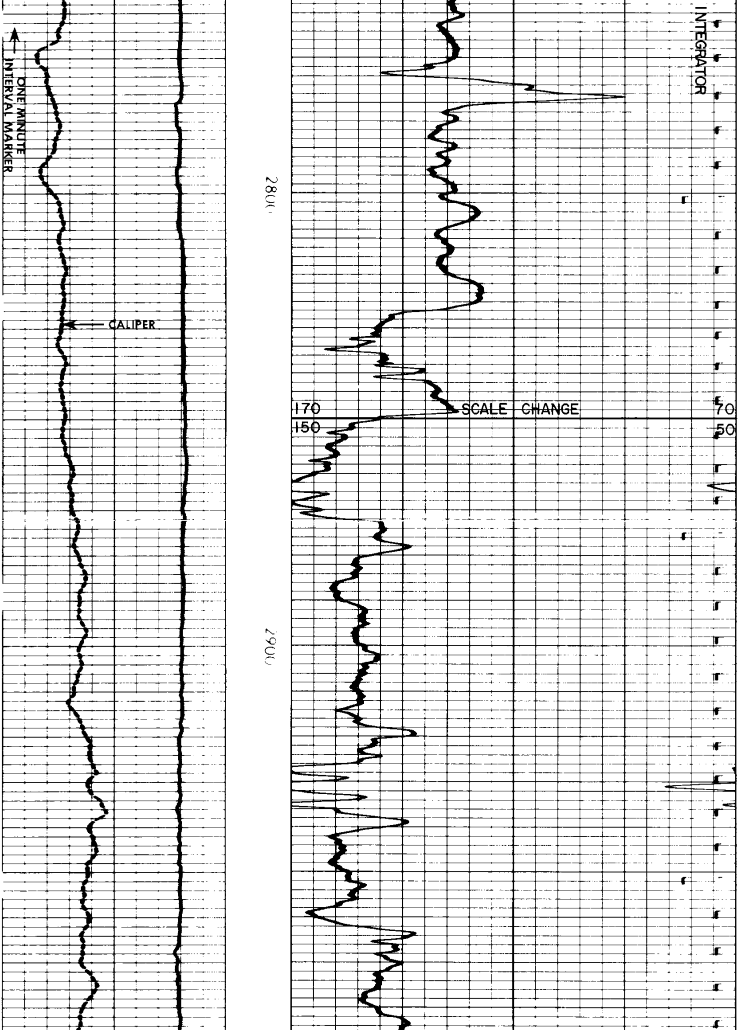


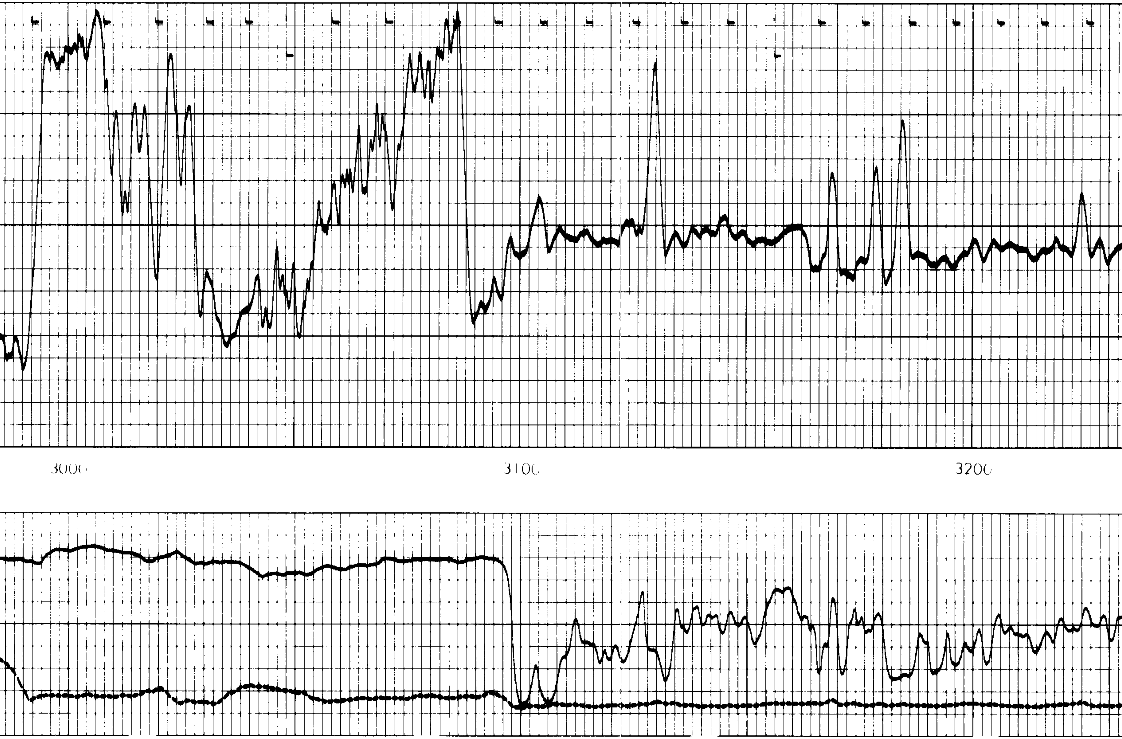


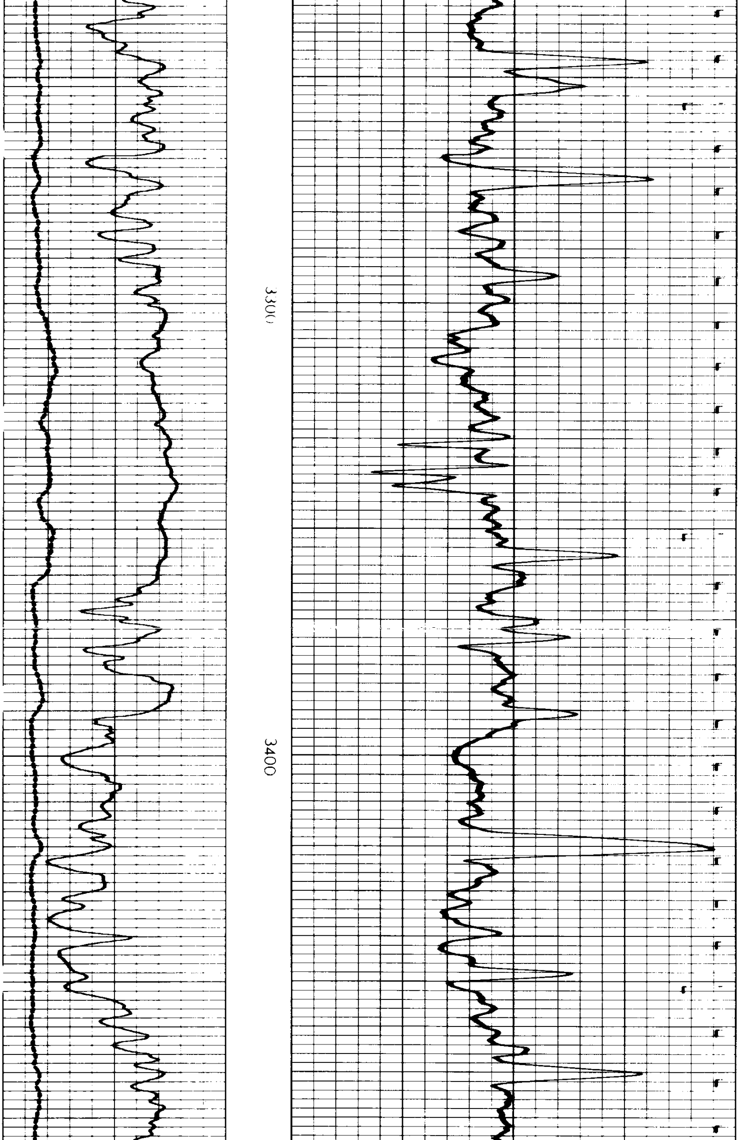


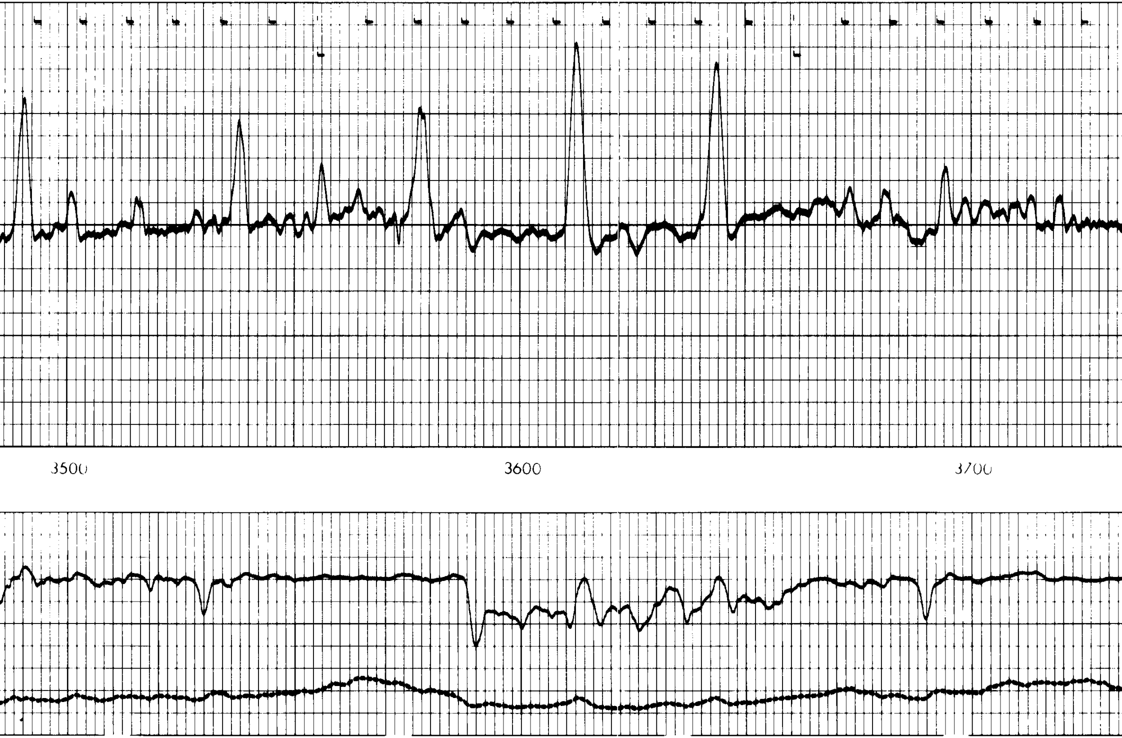


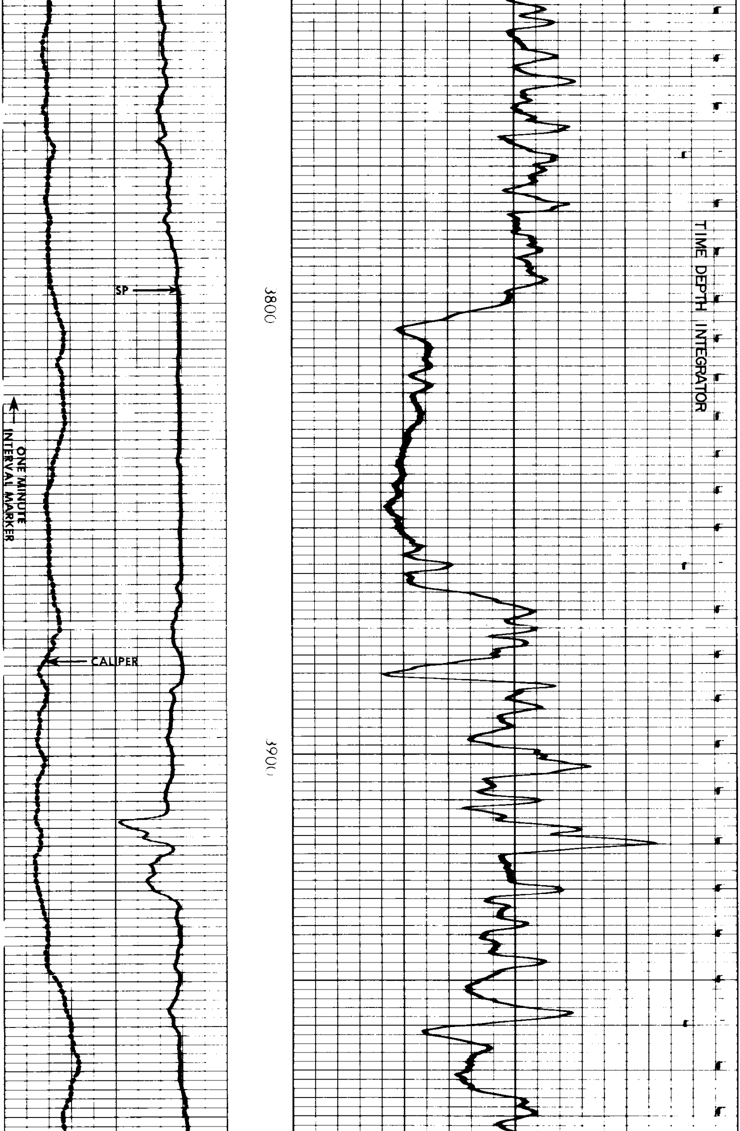


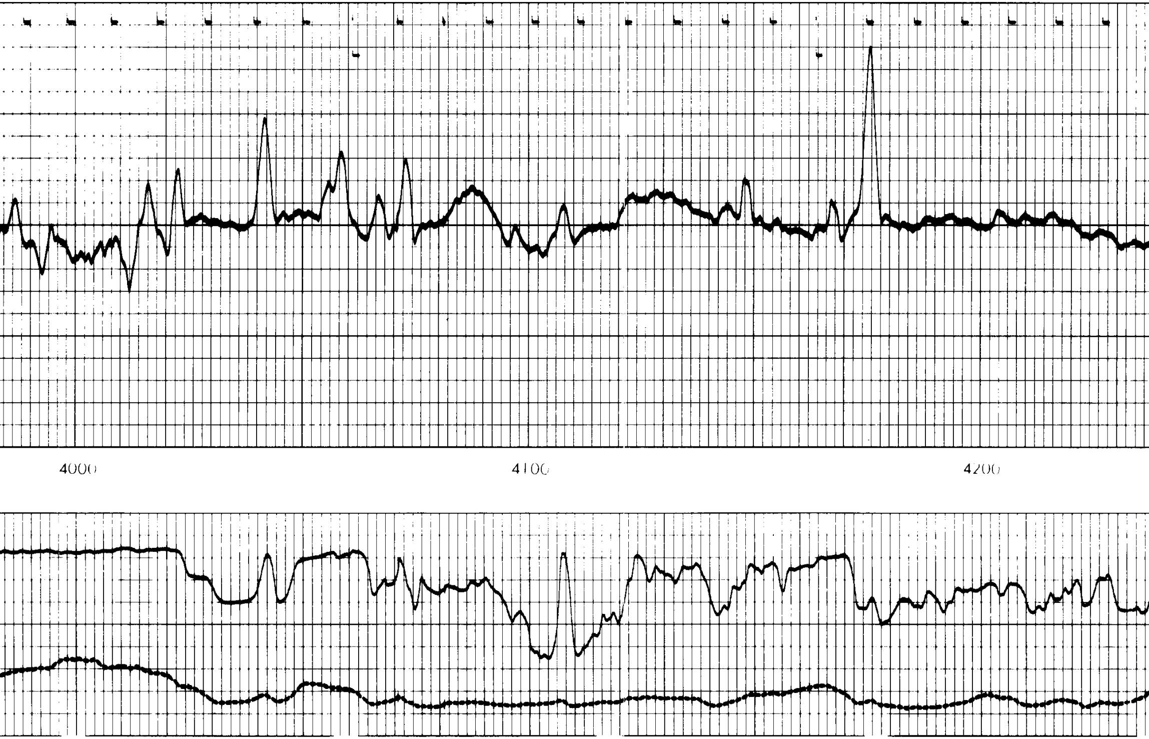


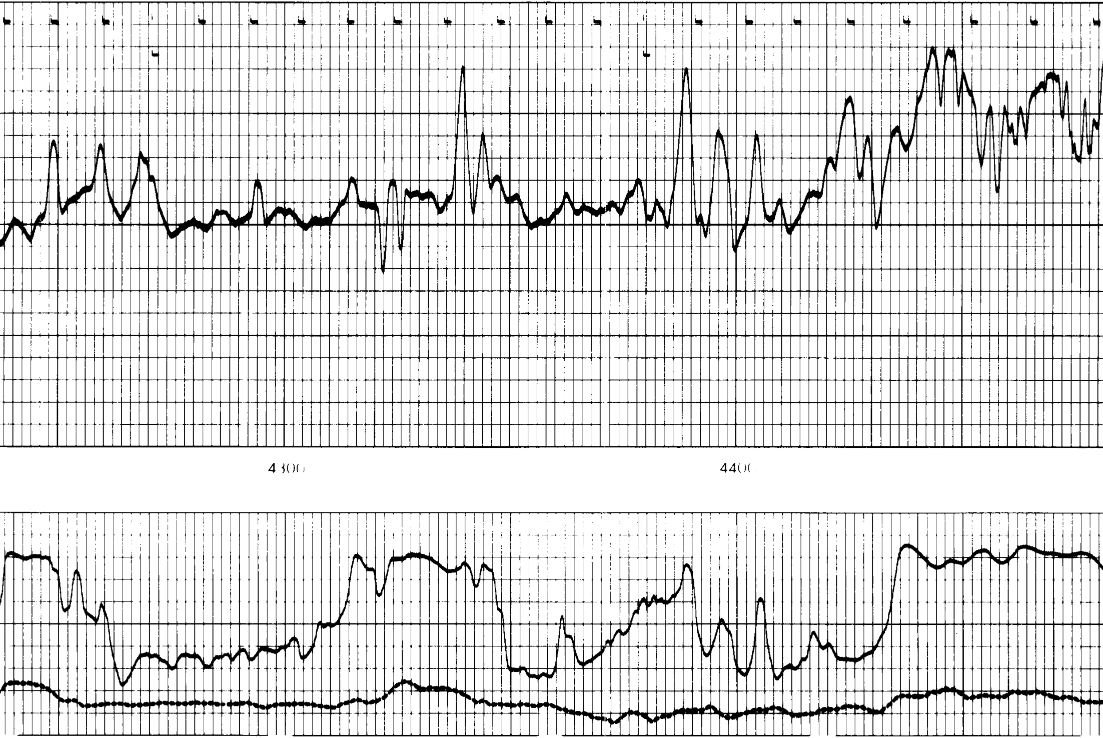


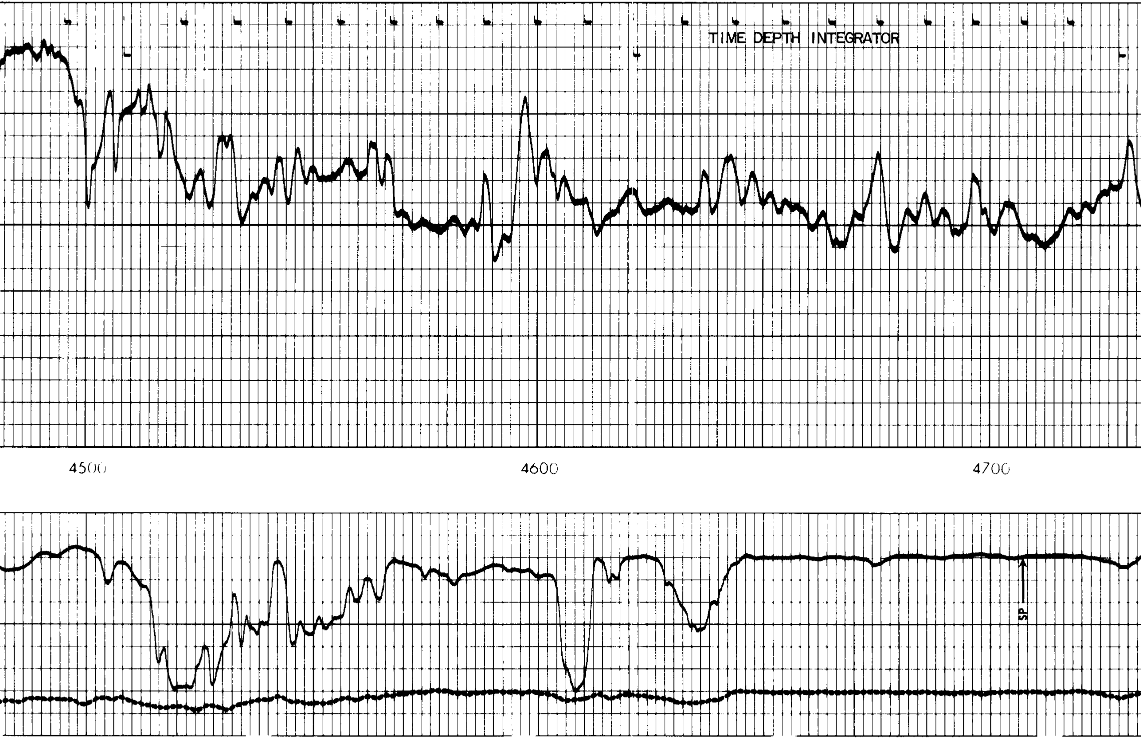


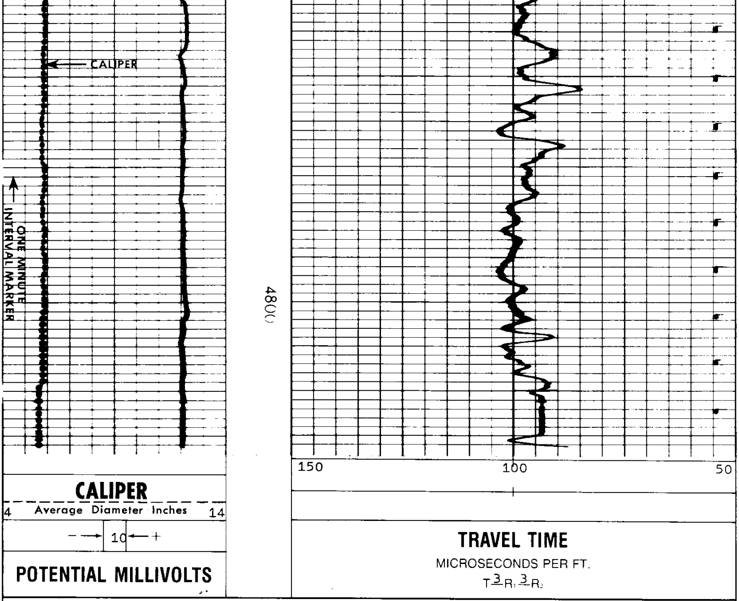








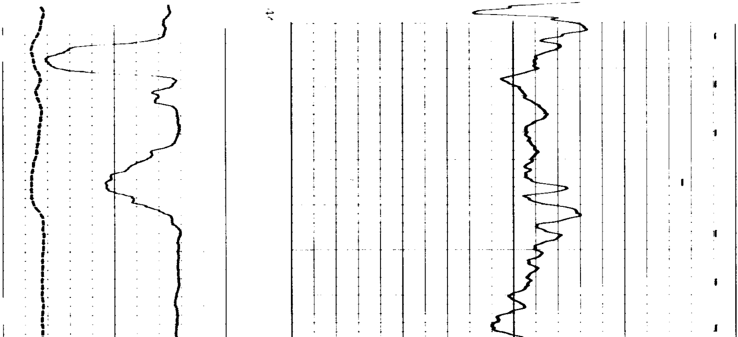
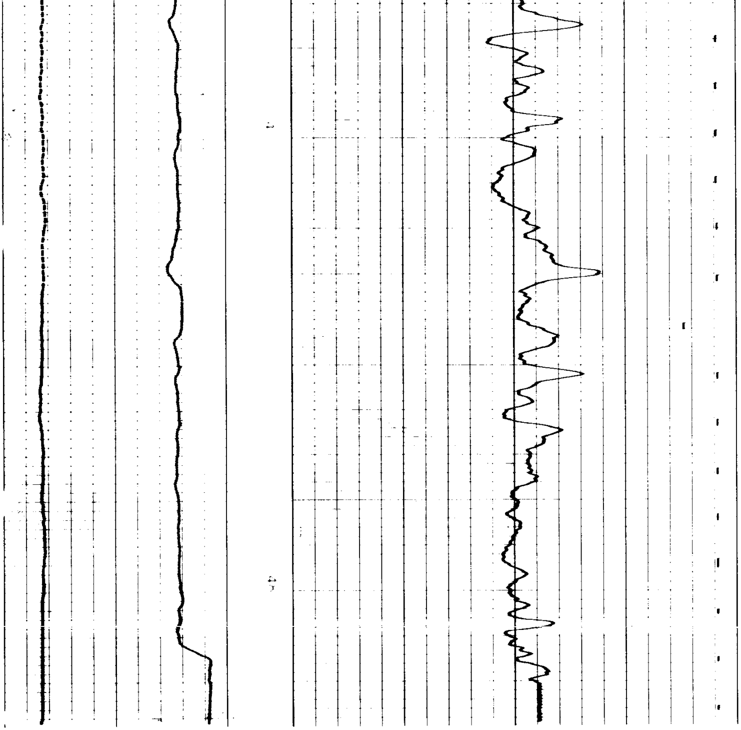




OREGON NATURAL GAS & DEVELOPMENT COMPANY
INDEPENDENCE NO. 12-24
PROSPECT HILL
MARION COUNTY, OREGON

T.D. LOGGED 4820
T.D. DRILLER 4826
T.D. WELEX 4826

ELEV: KB 690.45 GL 679.93

REPEAT SECTION