LOGARITHMIC "F" CURVE

Welex

5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL N.N.G.-MERRILL NO.1
FIELD SALEM HILLS PROS.
County MARION State OREGON

COMPANY REICHHOLD ENERGY CORPORATION
WELL N.N.G.-MERRILL NO.1
FIELD SALEM HILLS PROSPECT
COUNTY MARION STATE OREGON

Location
2280' NORTH & 2899' WEST FROM
THE SOUTHEAST CORNER OF:
Sec. 24 Twp. 8S Rge. 4W

Other Services:
IEL
DIP

Permanent Datum G.L. Elev. 892
Log Measured From K.B. OR 14 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 906
D.F.
G.L. 892

Date	10-12-75			
Run No.	ONE			
Depth—Driller	5280			
Depth—Welex	5280			
Btm. Log Inter.	5272			
Top Log Inter.	609			
Casing—Driller	9 5/8 @ 608	@	@	@
Casing—Welex	609			
Bit Size	8 3/4			
Type Fluid in Hole	LIGNOSULF. CLAY BASE			
Dens. | Visc.	85.5 | 40	|	|	|
pH | Fluid Loss	10.4 | 5.7 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	1.18 @ 112°F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.00 @ 76°F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.20 @ 60°F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	1.10 @ 120°F	@ °F	@ °F	@ °F
Time Since Circ.	6 HRS.			
Max. Rec. Temp.	120°F @ BHT.	°F @	°F @	°F @
Equip. | Location	8586 WOODLAND	|	|	|
Recorded By	MR. FRANKLIN, MR. KENNEDY			
Witnessed By	MR. McBURNIE			

Fold Here

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	1.10 @ 120 °F	@ °F
R_{mf} BHT	0.63 @ 120 °F	@ °F
R_{mc} BHT	1.10 @ 120 °F	@ °F

Service Ticket No. 120282 Remarks:

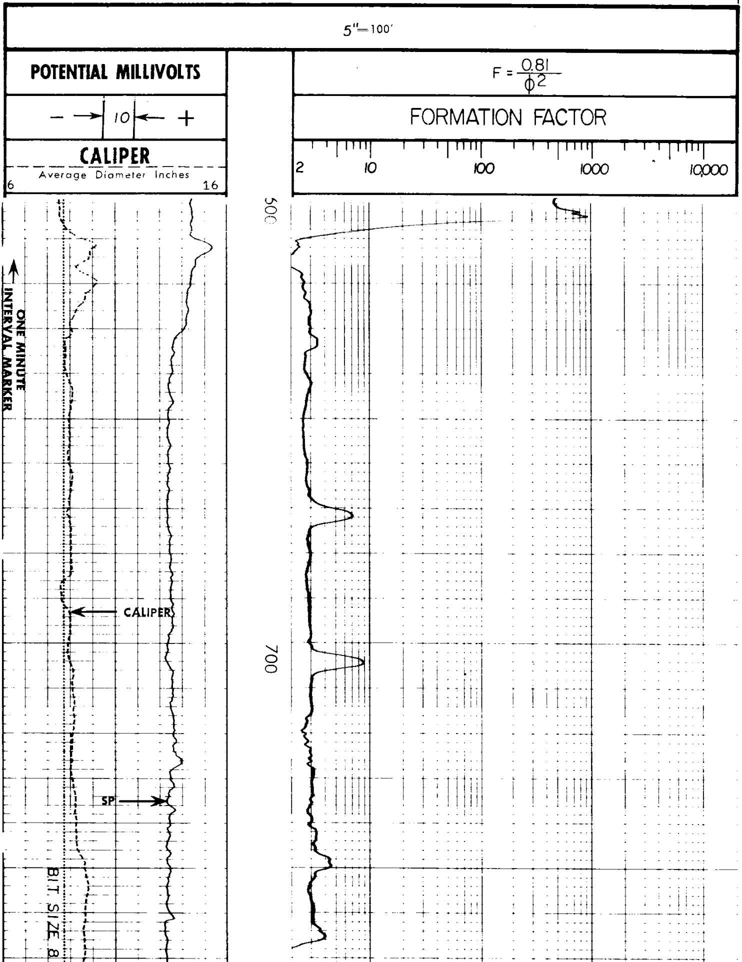
SCALE CHANGES

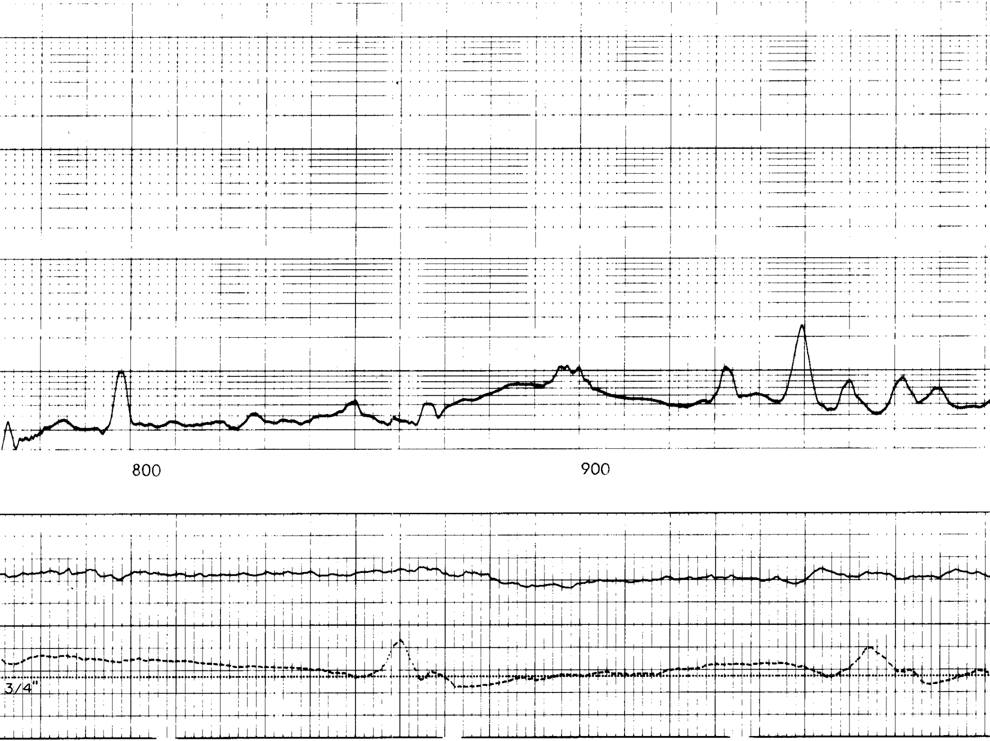
Type Log	Depth	Scale Up Hole	Scale Down Hole
F LOG	3340'	120 ΔT sh	100 ΔT sh
	2450	130 ΔT sh	120 ΔT sh

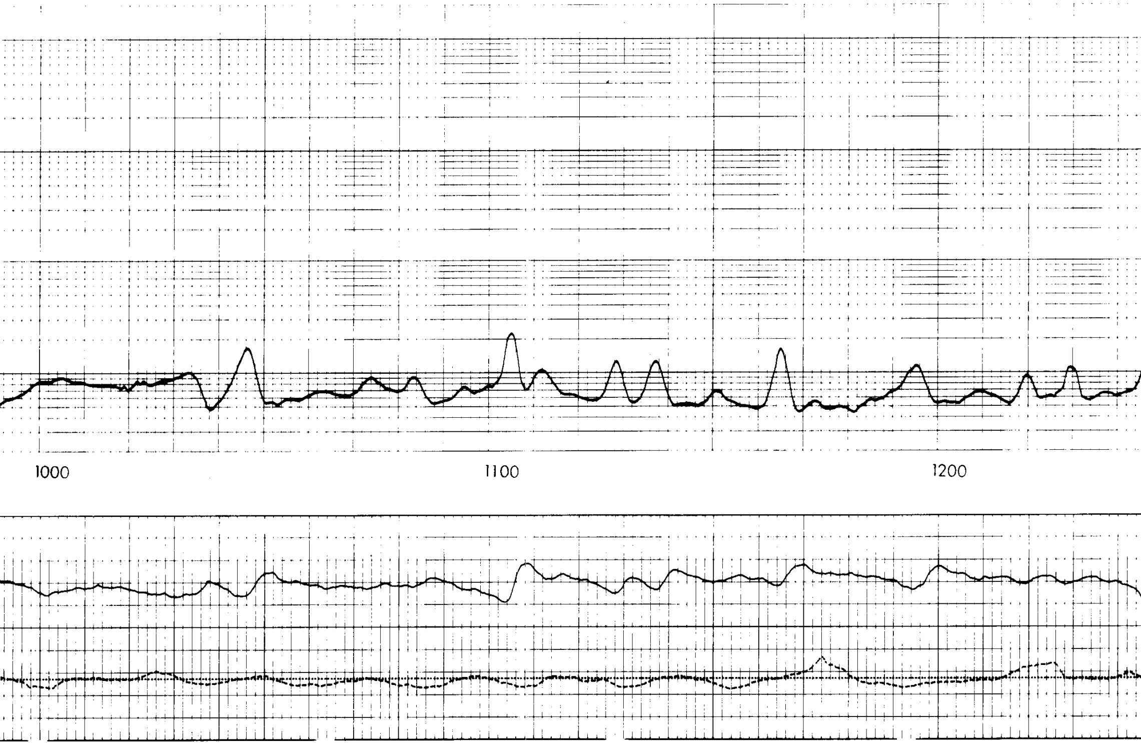
EQUIPMENT DATA

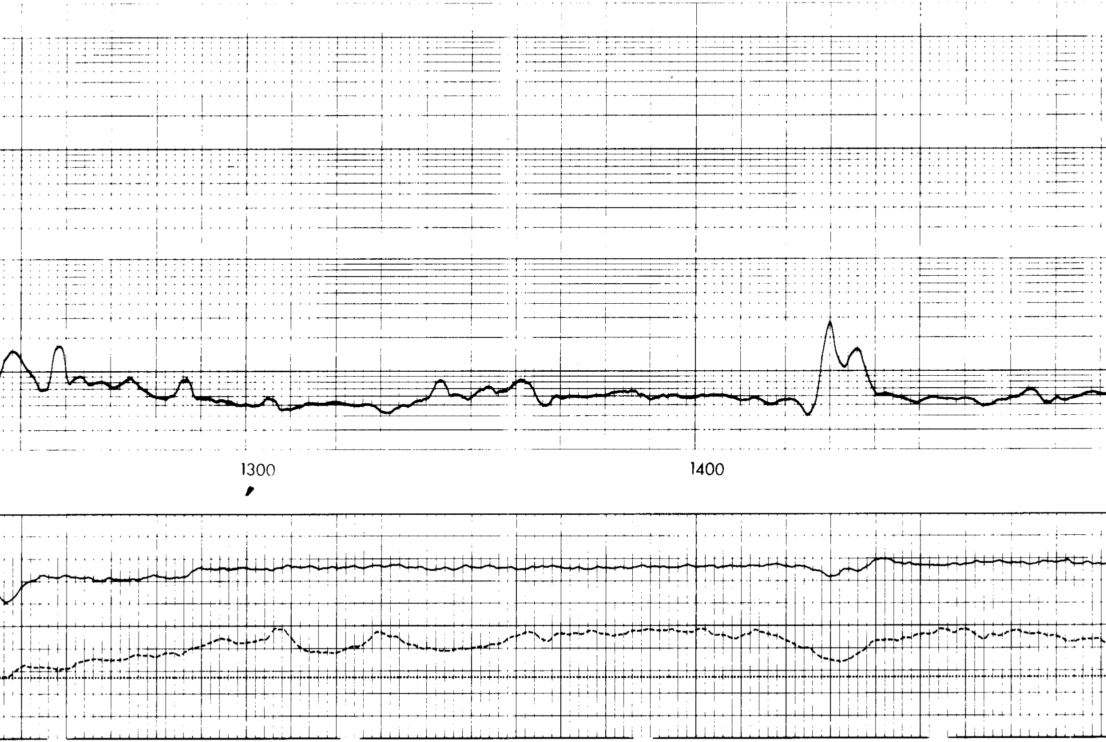
Run No	Tool Type and No.	Pad Type	Tool Position	Other
ONE	AVL-15062	B.S.	CENT.	1/2 BOTTOM & MIDDLE

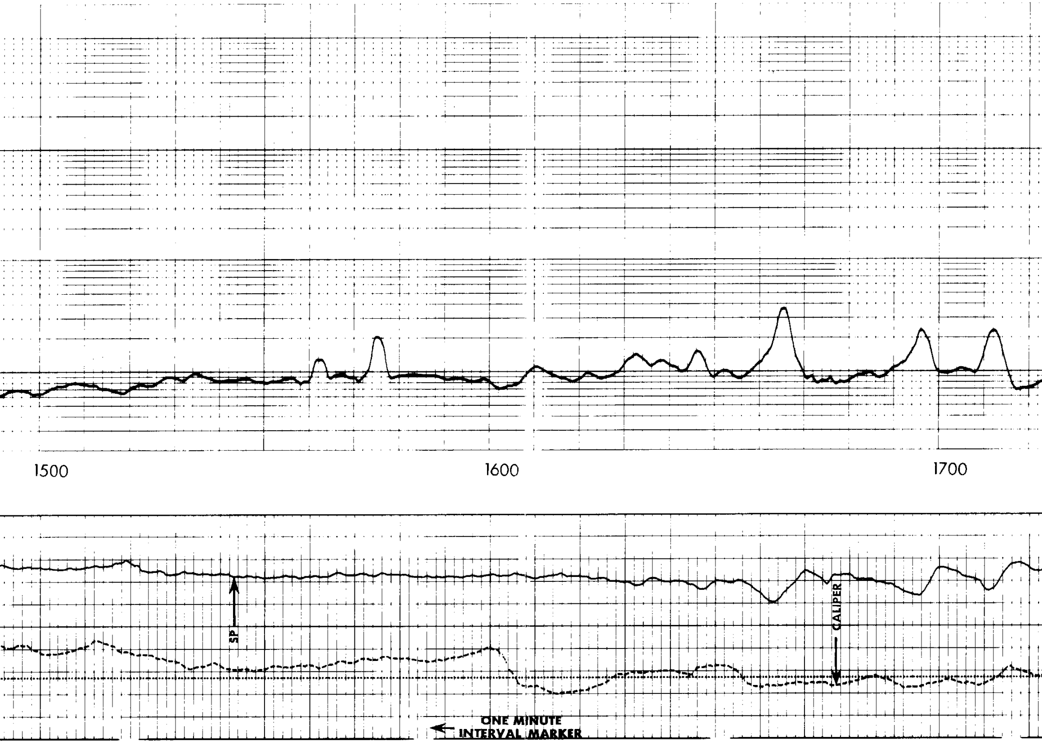
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations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

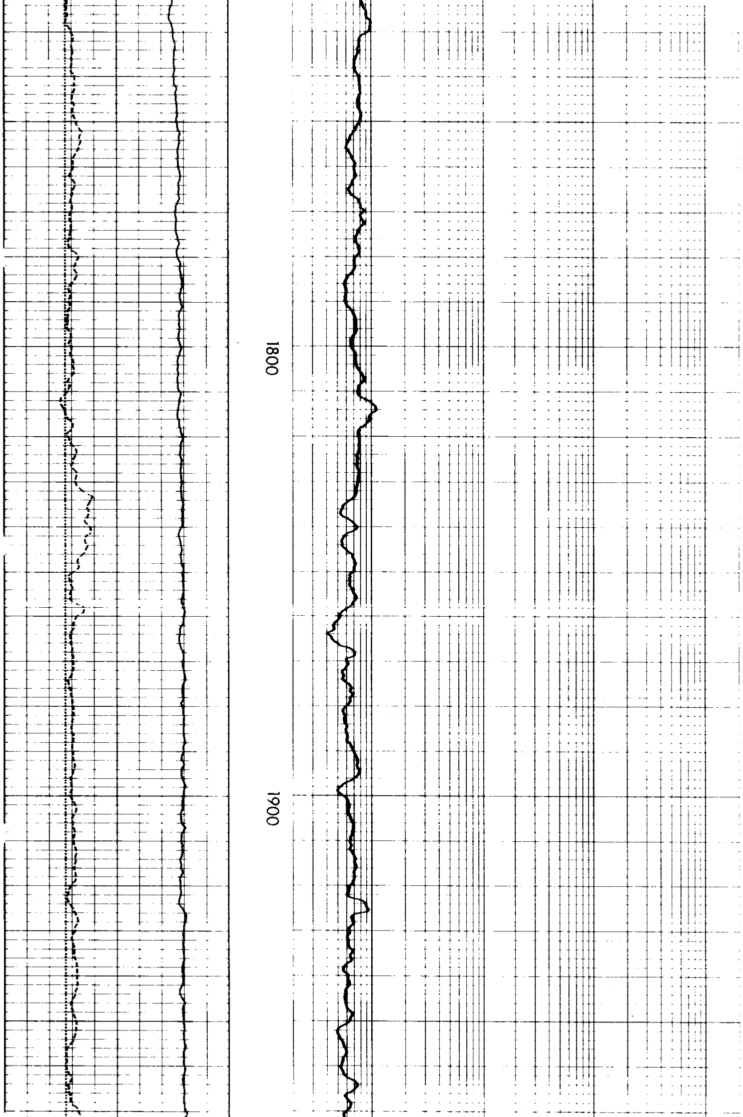


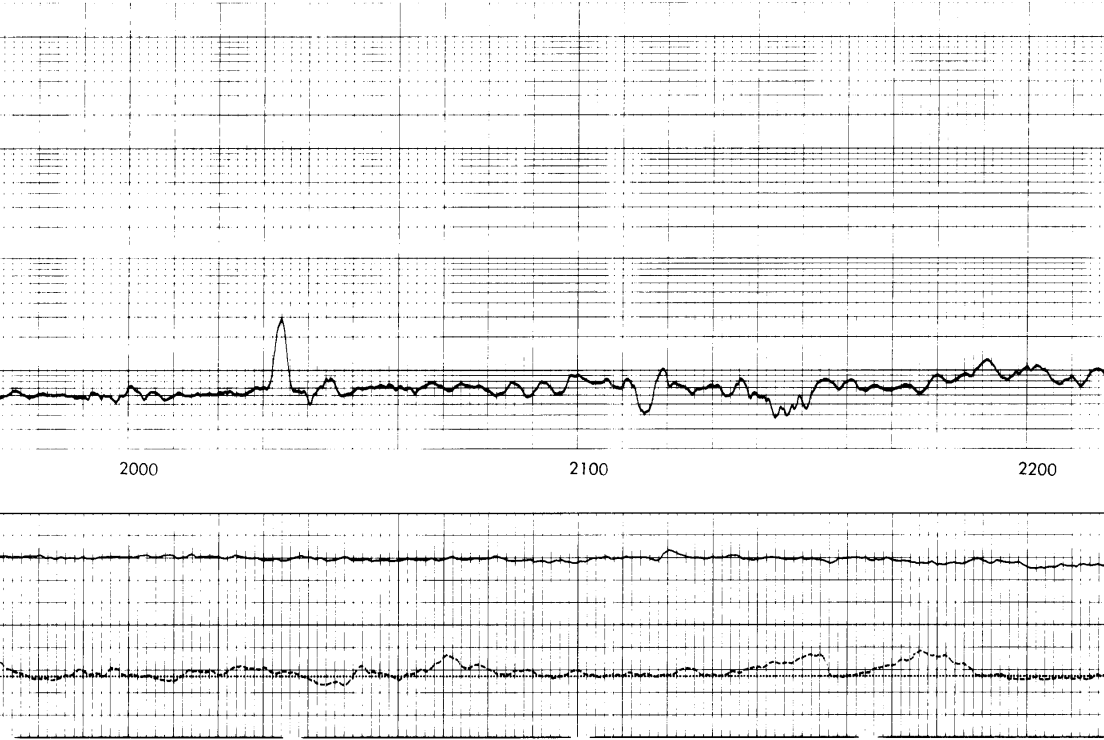


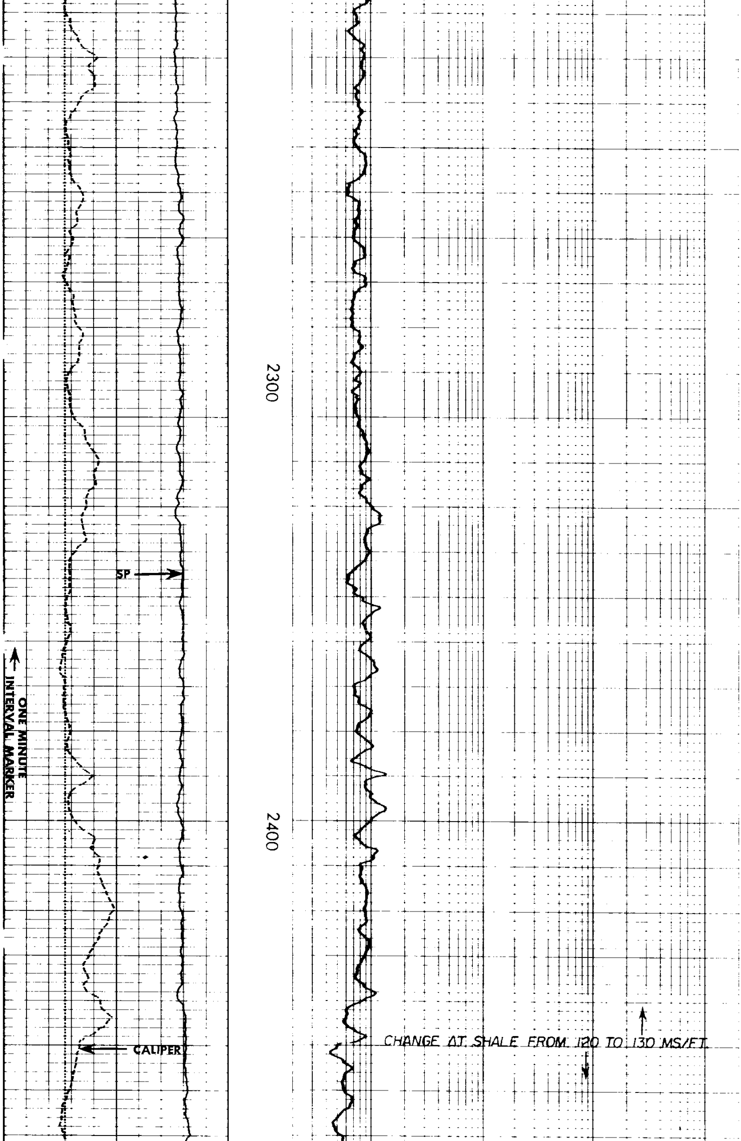


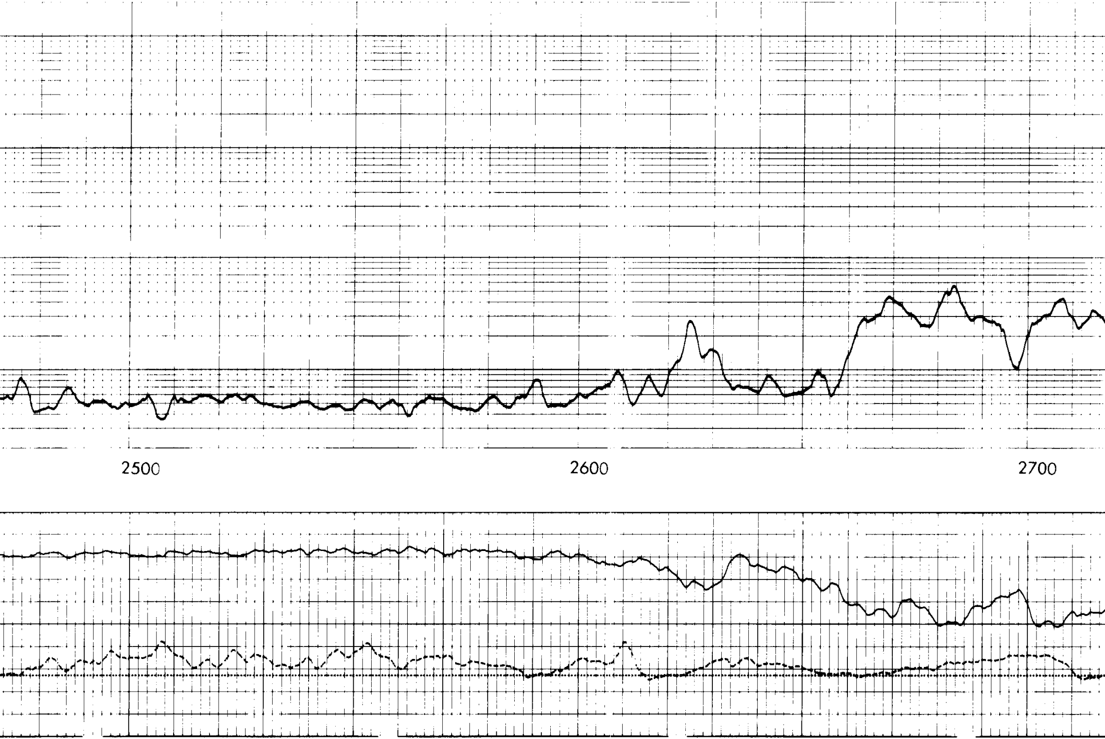


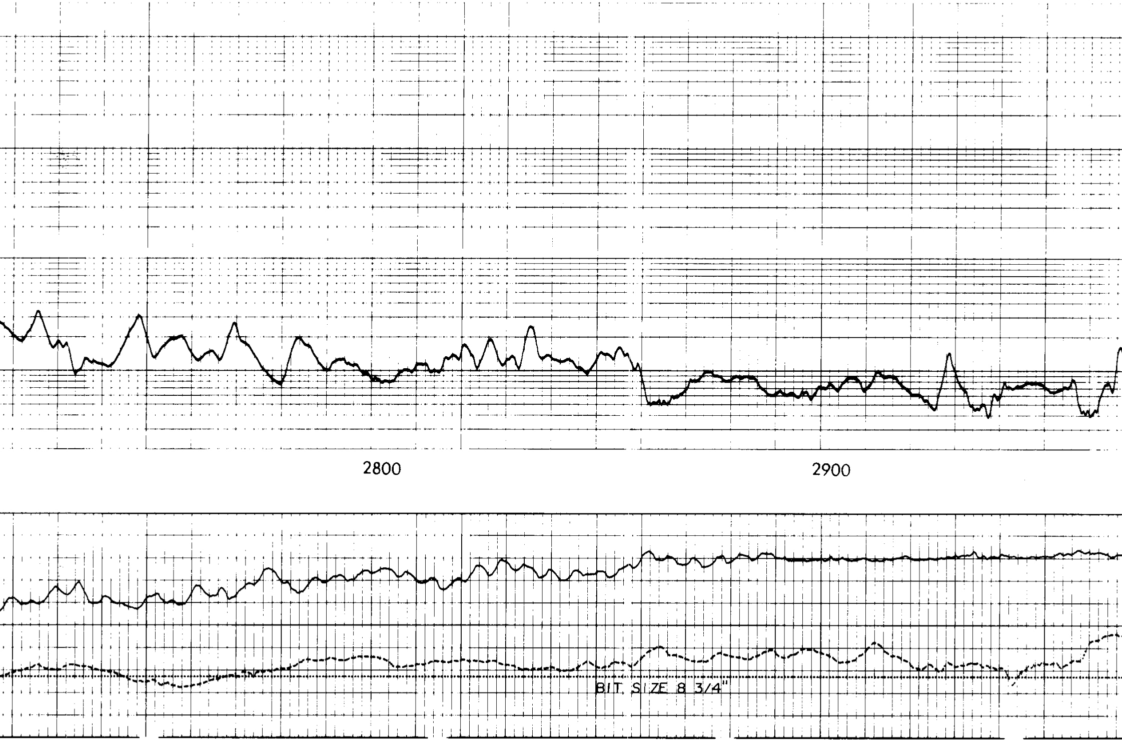


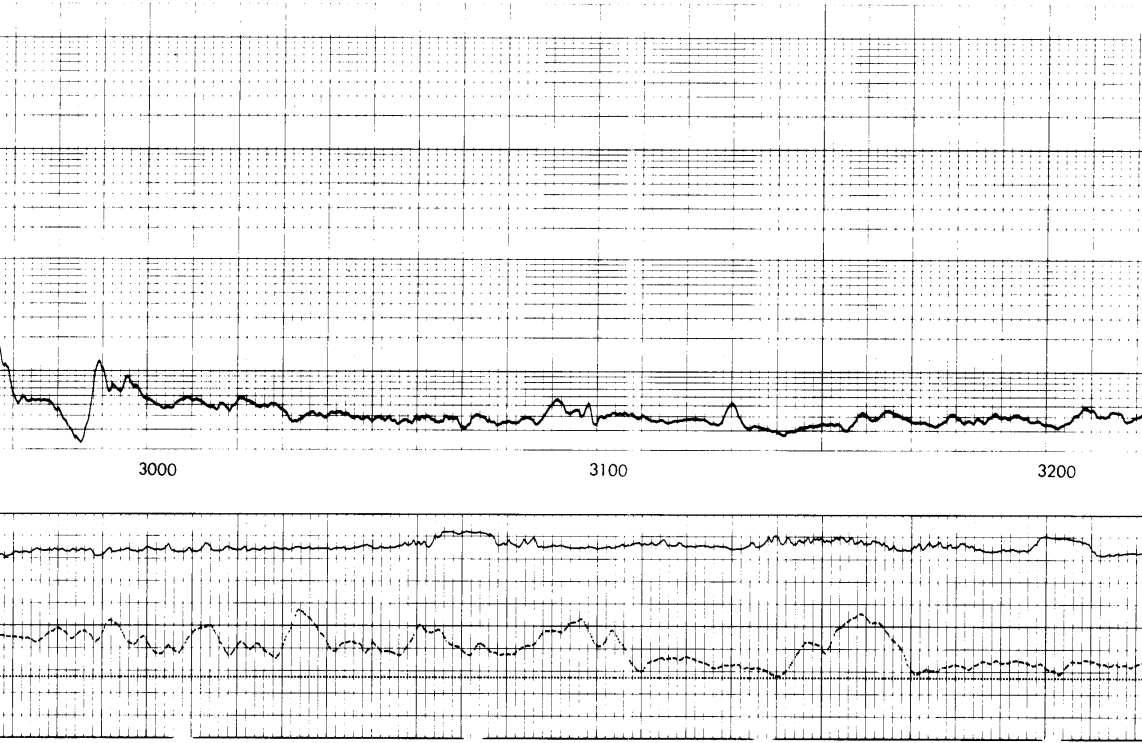


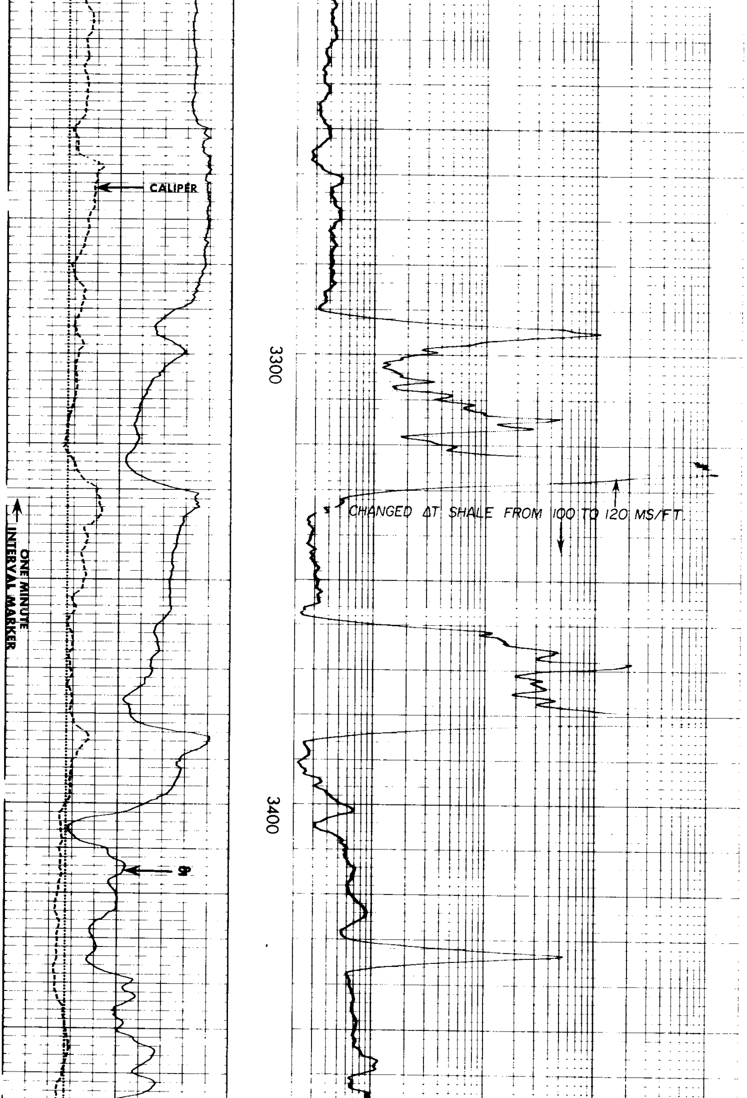


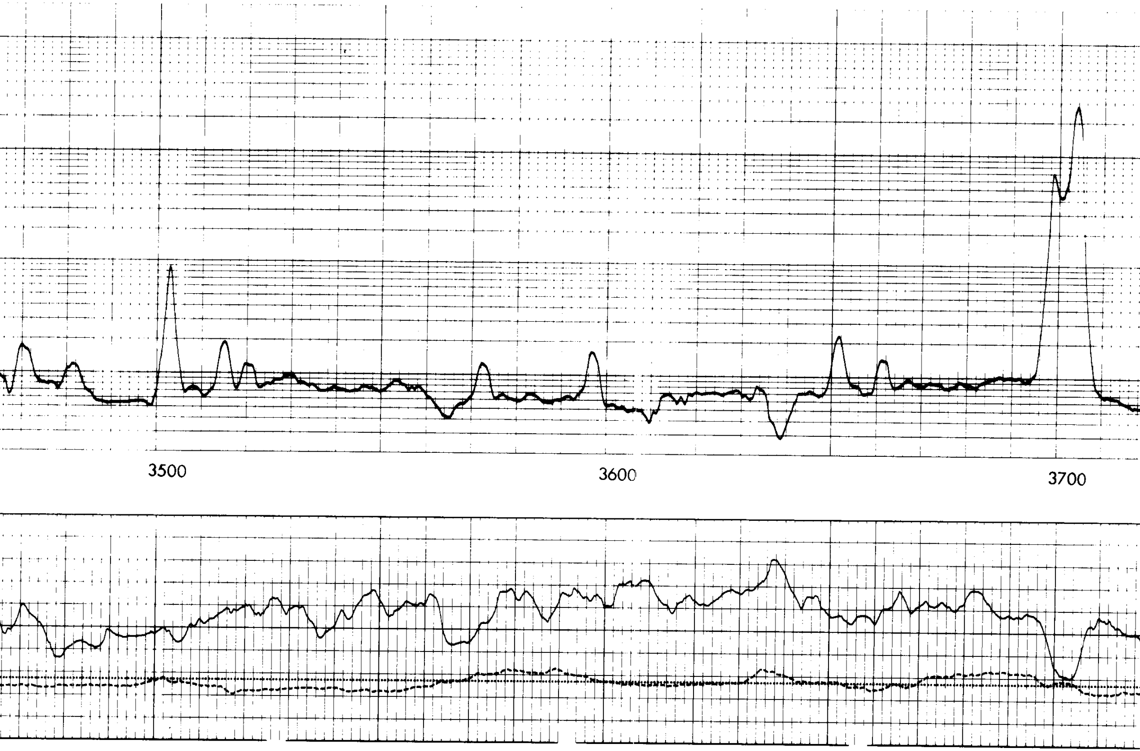


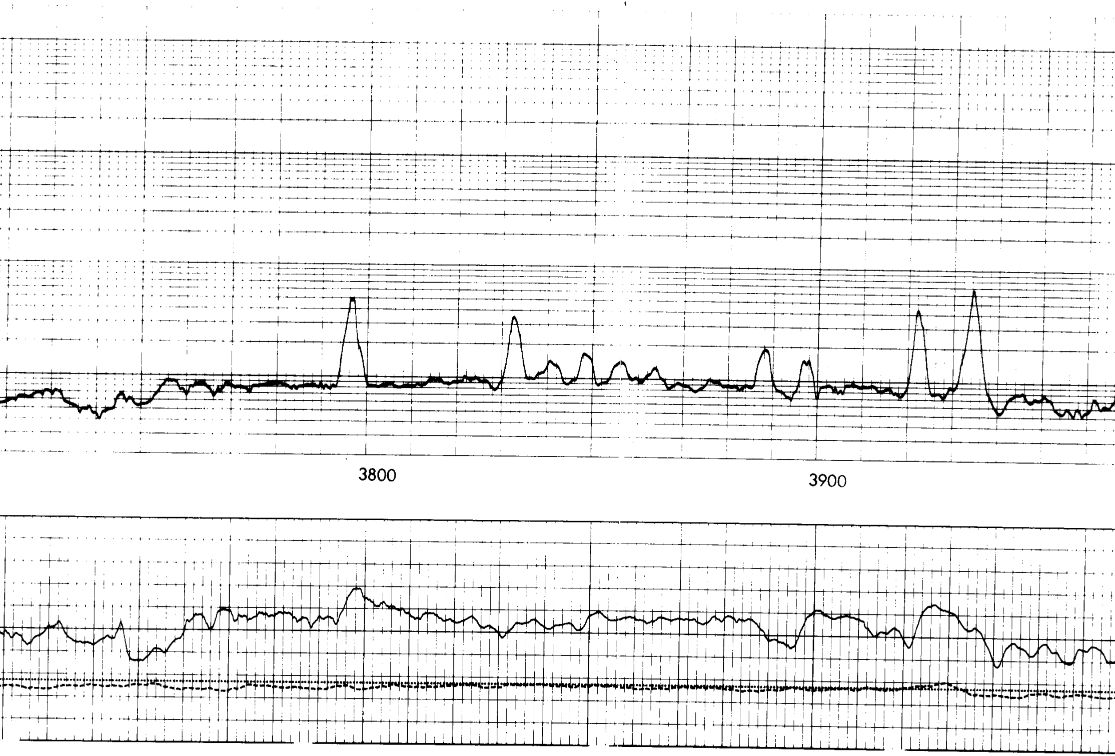


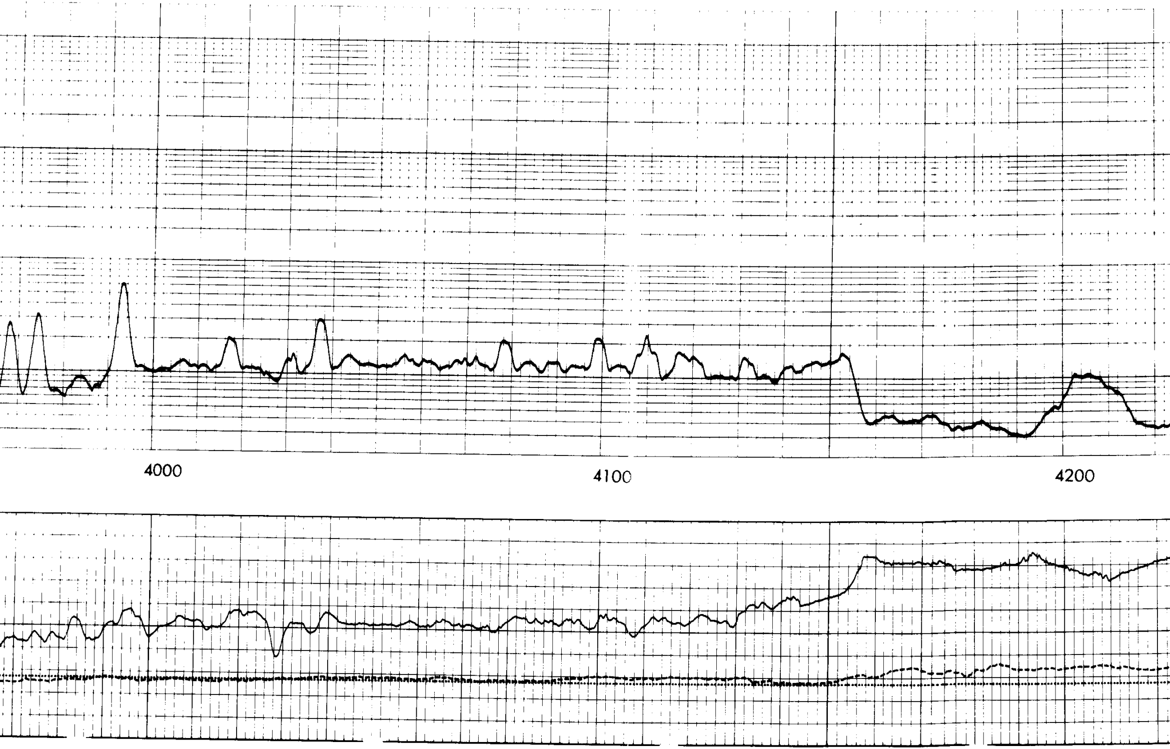


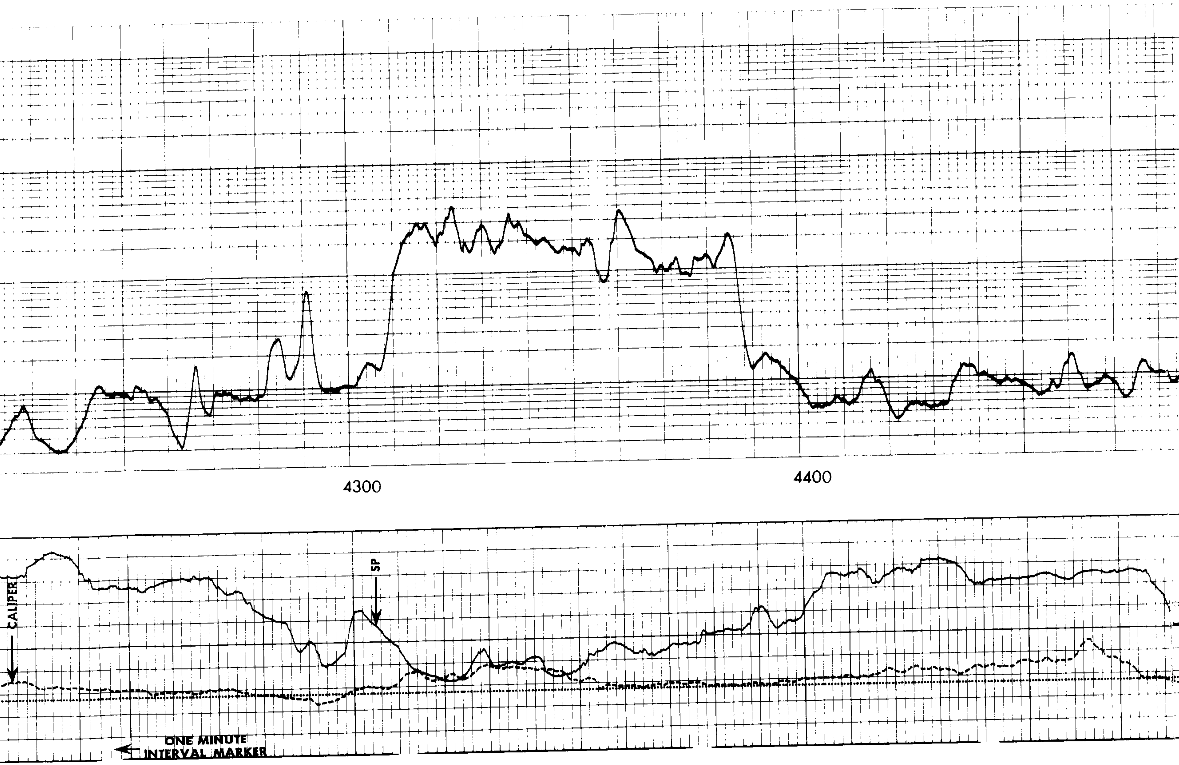


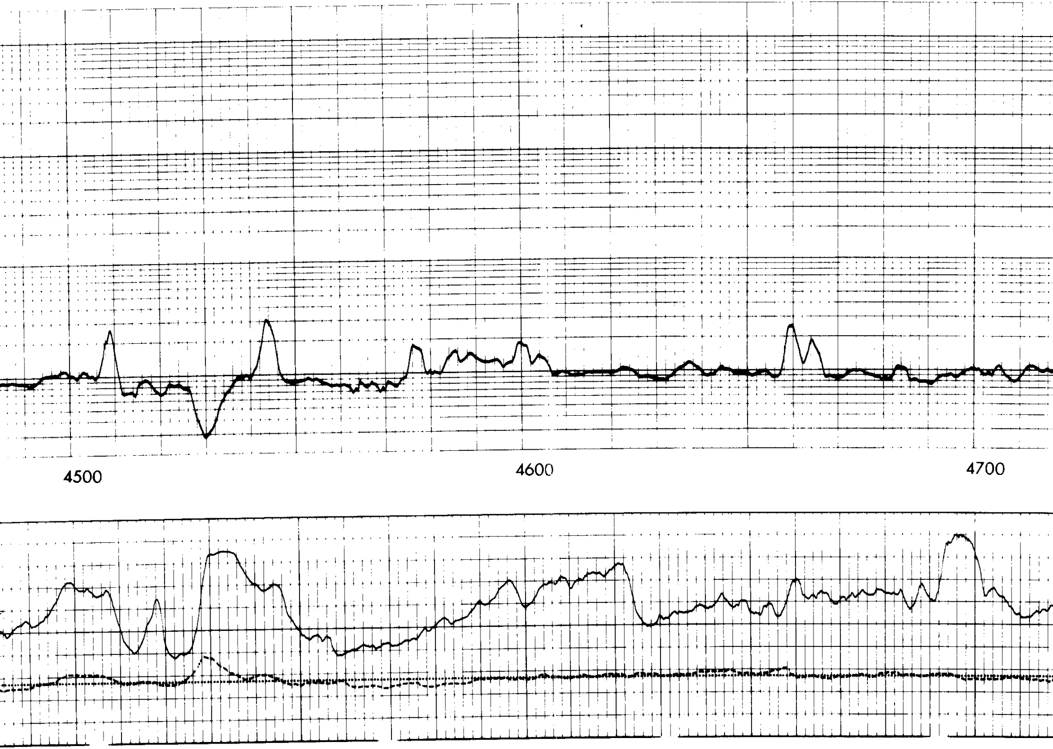


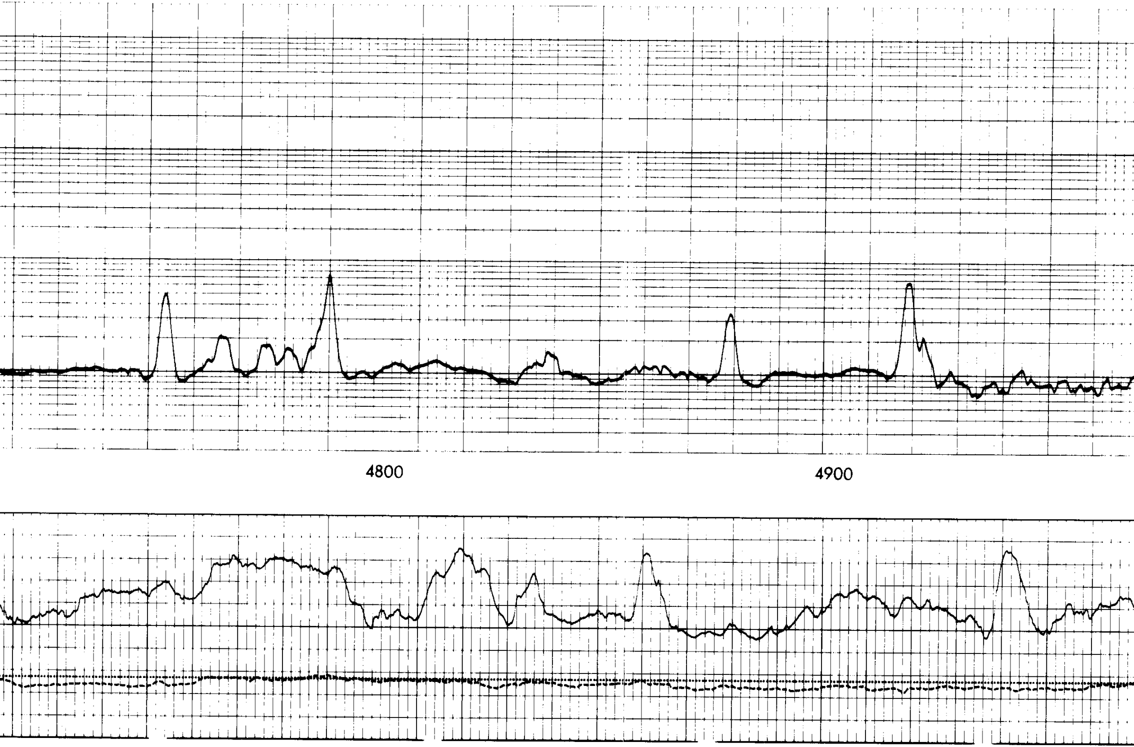


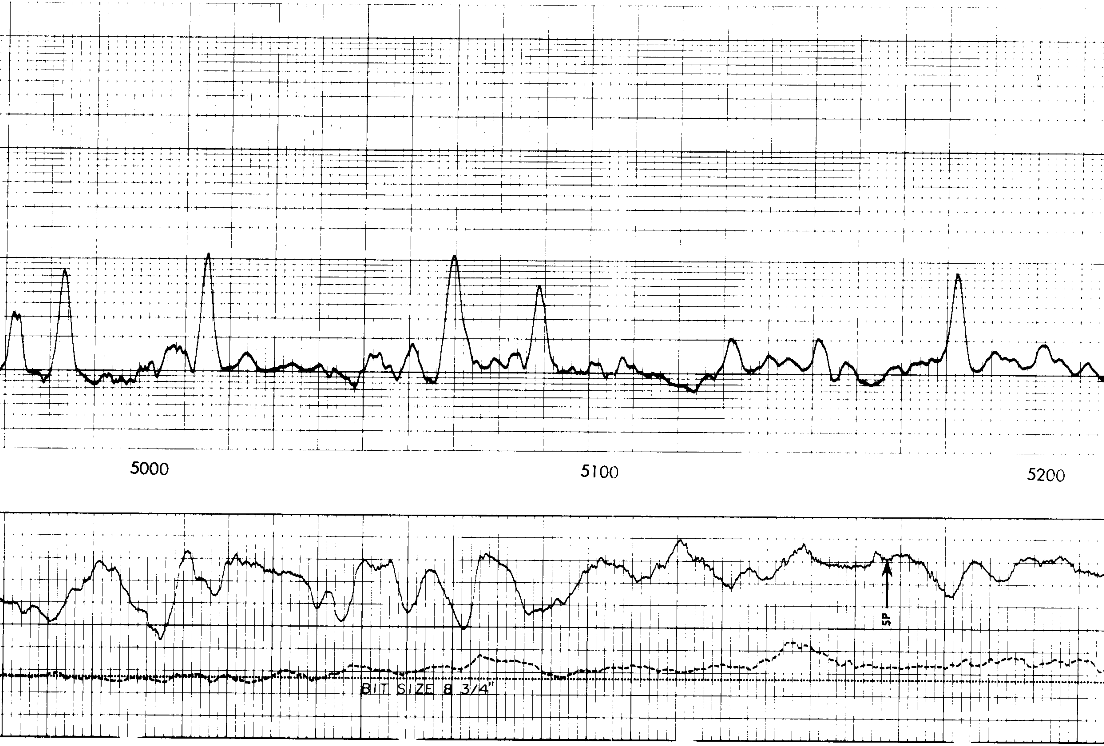


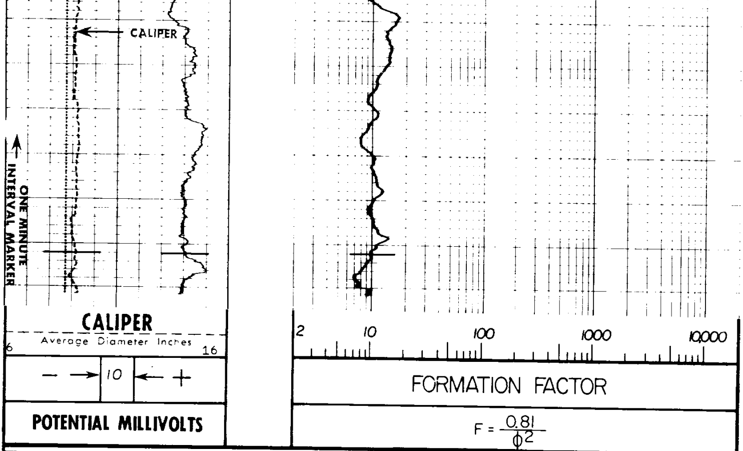






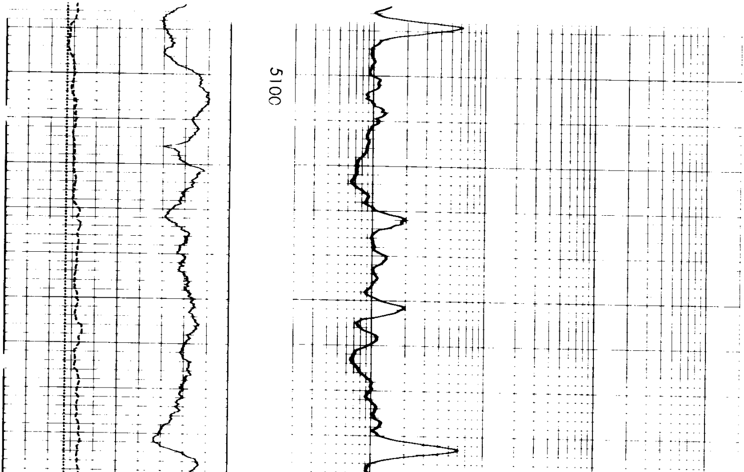
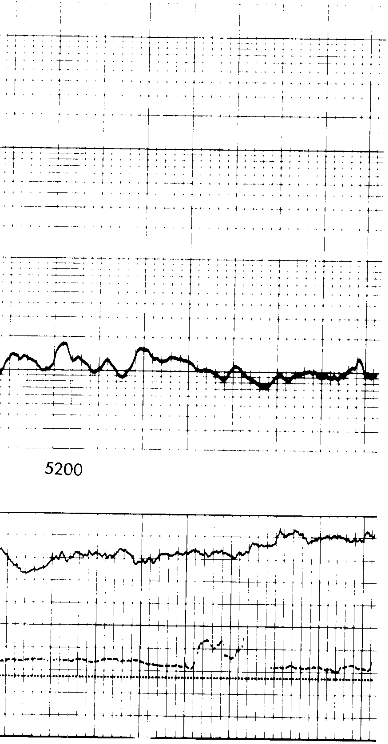






REICHHOLD ENERGY CORPORATION
N.N.G.-MERRILL NO.1
SALEM HILLS PROSPECT
MARION COUNTY, OREGON

T.D. LOGGED	5272
T.D. DRILLER	5280
T.D. WELEX	5280

REPEAT SECTION