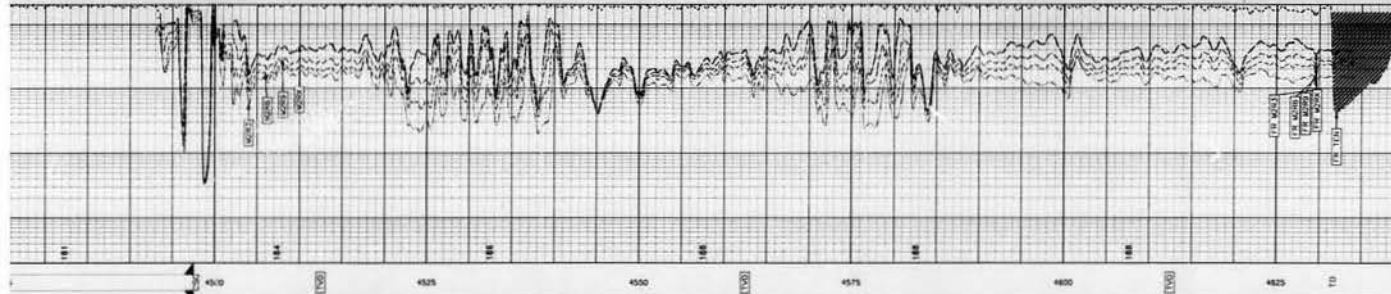


OR BACKUP
GAMMA RAY (g)
SP (hp)

WINDSIDE MARK



ZPT Matched Resolution Relativity
30 m. 000 [m2x3]
80 m. 000 [m2x6]
90 m. 000 [m2x9]
120 m. 000 [m2x4]
DIFF. TENSION (m)
WIND

Table 1: Data for Gamma Ray (g) vs Depth (m)

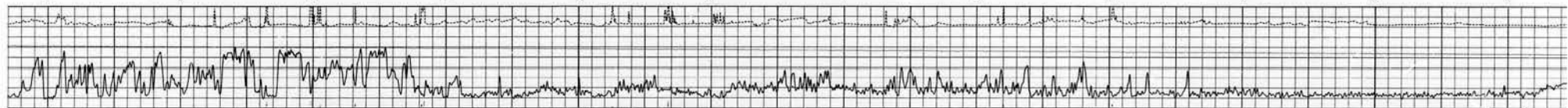
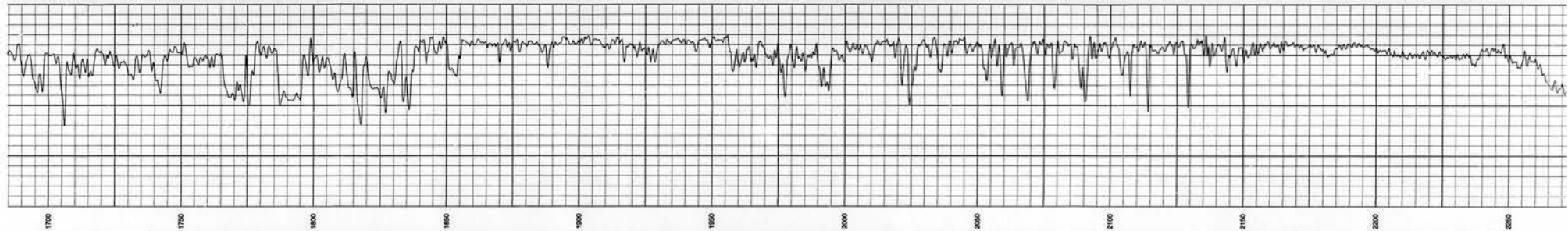
DEPTH (m)	GAMMA RAY (g)
0.0	0.10
0.1	0.15
0.2	0.20
0.3	0.25
0.4	0.30
0.5	0.35
0.6	0.40
0.7	0.45
0.8	0.50
0.9	0.55
1.0	0.60

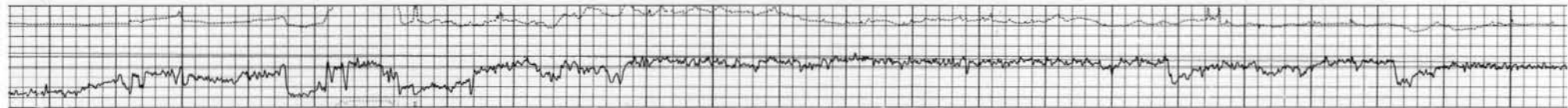
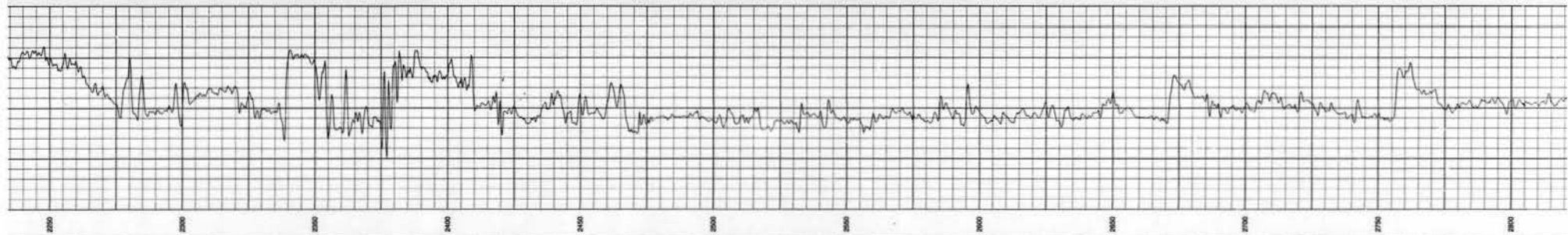
Table 2: Data for ZPT Matched Resolution Relativity vs Depth (m)

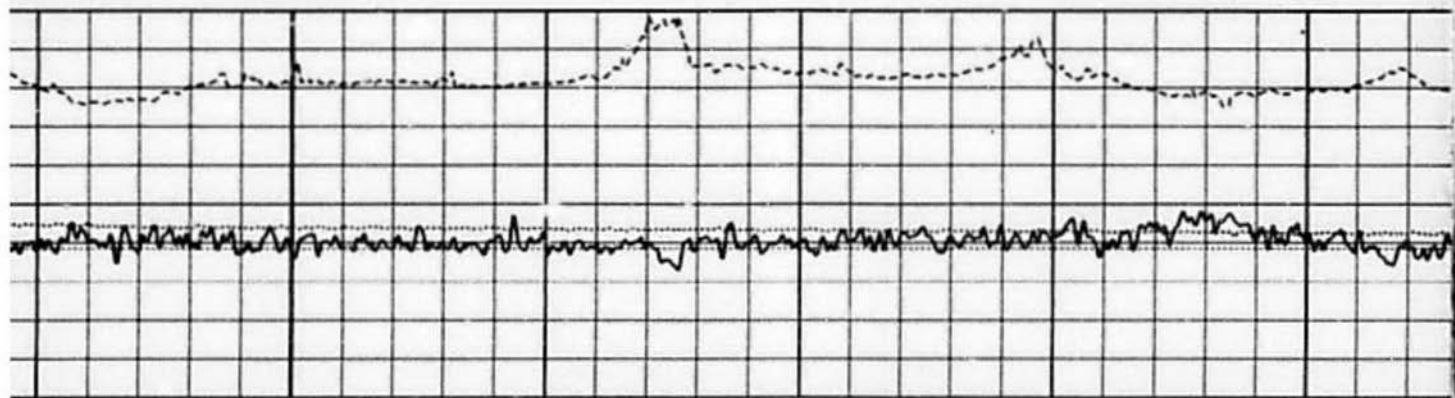
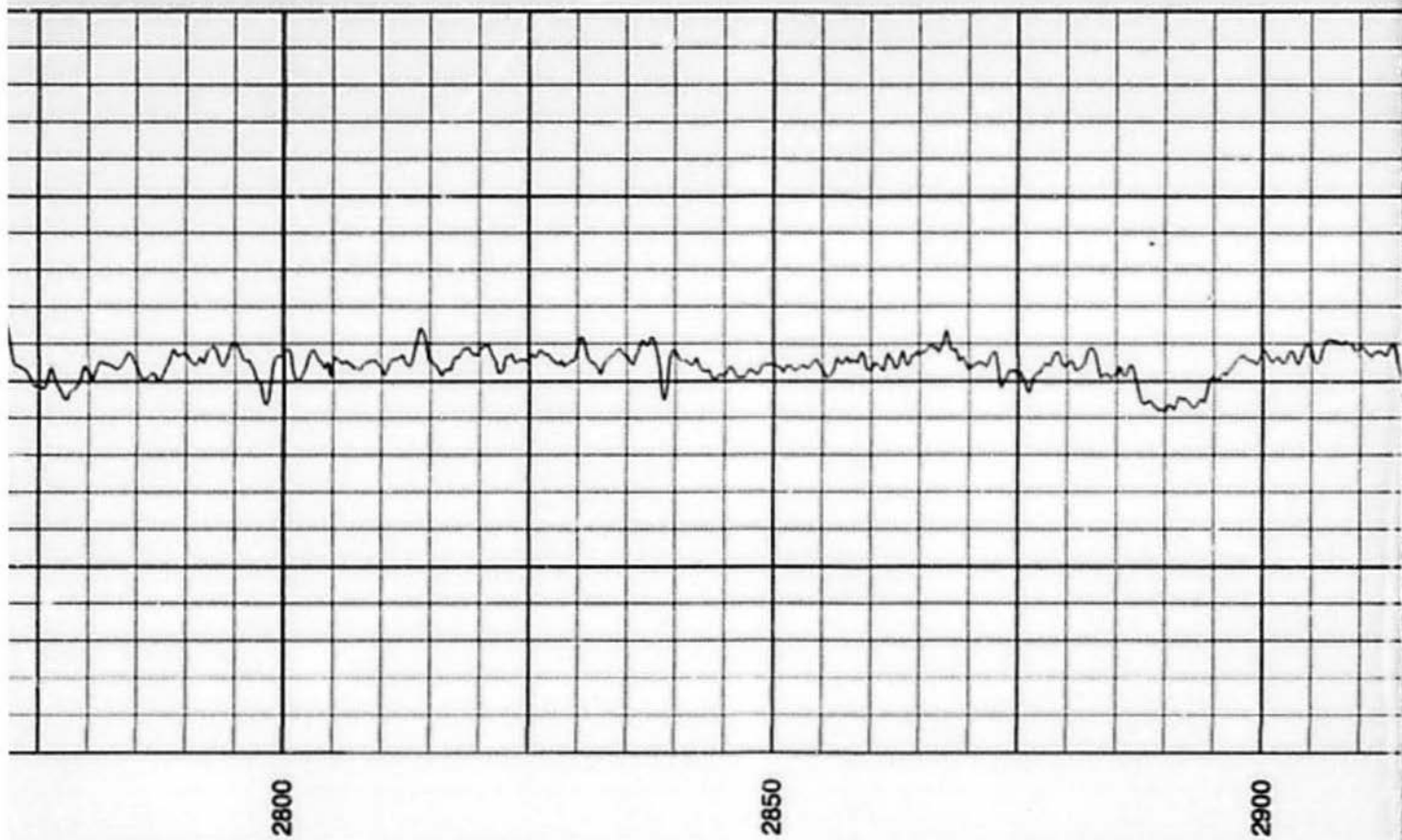
DEPTH (m)	ZPT Matched Resolution Relativity
0.0	0.10
0.1	0.15
0.2	0.20
0.3	0.25
0.4	0.30
0.5	0.35
0.6	0.40
0.7	0.45
0.8	0.50
0.9	0.55
1.0	0.60

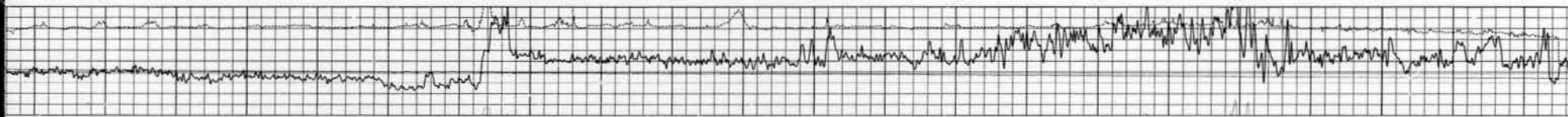
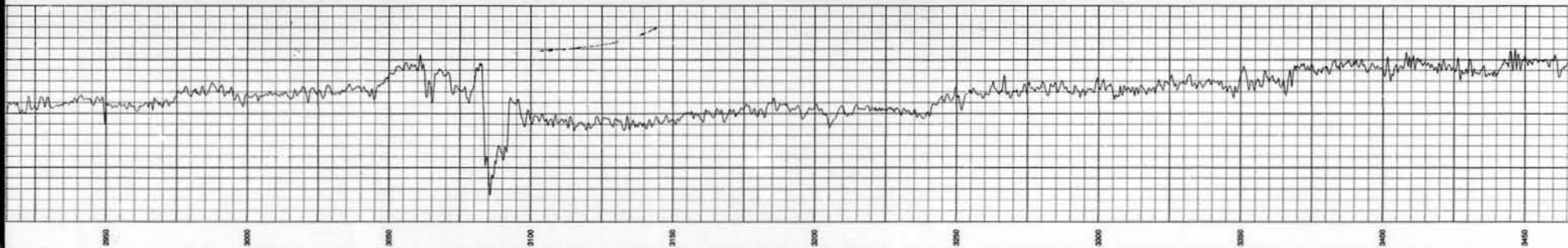
13673.00	1.50	119.20	250.30	273.54	20.21	-1.70	20.42	315.37	1.91
13674.00	1.70	204.30	273.70	20.70	-20.51	-1.70	20.42	315.37	1.91
13675.00	1.90	209.30	273.90	21.09	-20.51	-1.70	20.42	315.37	1.91
13676.00	2.10	214.30	274.10	21.48	-20.51	-1.70	20.42	315.37	1.91
13677.00	2.30	219.30	274.30	21.87	-20.51	-1.70	20.42	315.37	1.91
13678.00	2.50	224.30	274.50	22.26	-20.51	-1.70	20.42	315.37	1.91
13679.00	2.70	229.30	274.70	22.65	-20.51	-1.70	20.42	315.37	1.91
13680.00	2.90	234.30	274.90	23.04	-20.51	-1.70	20.42	315.37	1.91
13681.00	3.10	239.30	275.10	23.43	-20.51	-1.70	20.42	315.37	1.91
13682.00	3.30	244.30	275.30	23.82	-20.51	-1.70	20.42	315.37	1.91
13683.00	3.50	249.30	275.50	24.21	-20.51	-1.70	20.42	315.37	1.91
13684.00	3.70	254.30	275.70	24.60	-20.51	-1.70	20.42	315.37	1.91
13685.00	3.90	259.30	275.90	24.99	-20.51	-1.70	20.42	315.37	1.91
13686.00	4.10	264.30	276.10	25.38	-20.51	-1.70	20.42	315.37	1.91
13687.00	4.30	269.30	276.30	25.77	-20.51	-1.70	20.42	315.37	1.91
13688.00	4.50	274.30	276.50	26.16	-20.51	-1.70	20.42	315.37	1.91
13689.00	4.70	279.30	276.70	26.55	-20.51	-1.70	20.42	315.37	1.91
13690.00	4.90	284.30	276.90	26.94	-20.51	-1.70	20.42	315.37	1.91
13691.00	5.10	289.30	277.10	27.33	-20.51	-1.70	20.42	315.37	1.91
13692.00	5.30	294.30	277.30	27.72	-20.51	-1.70	20.42	315.37	1.91
13693.00	5.50	299.30	277.50	28.11	-20.51	-1.70	20.42	315.37	1.91
13694.00	5.70	304.30	277.70	28.50	-20.51	-1.70	20.42	315.37	1.91
13695.00	5.90	309.30	277.90	28.89	-20.51	-1.70	20.42	315.37	1.91
13696.00	6.10	314.30	278.10	29.28	-20.51	-1.70	20.42	315.37	1.91
13697.00	6.30	319.30	278.30	29.67	-20.51	-1.70	20.42	315.37	1.91
13698.00	6.50	324.30	278.50	30.06	-20.51	-1.70	20.42	315.37	1.91
13699.00	6.70	329.30	278.70	30.45	-20.51	-1.70	20.42	315.37	1.91
13700.00	6.90	334.30	278.90	30.84	-20.51	-1.70	20.42	315.37	1.91
13701.00	7.10	339.30	279.10	31.23	-20.51	-1.70	20.42	315.37	1.91
13702.00	7.30	344.30	279.30	31.62	-20.51	-1.70	20.42	315.37	1.91
13703.00	7.50	349.30	279.50	32.01	-20.51	-1.70	20.42	315.37	1.91
13704.00	7.70	354.30	279.70	32.40	-20.51	-1.70	20.42	315.37	1.91
13705.00	7.90	359.30	279.90	32.79	-20.51	-1.70	20.42	315.37	1.91
13706.00	8.10	364.30	280.10	33.18	-20.51	-1.70	20.42	315.37	1.91
13707.00	8.30	369.30	280.30	33.57	-20.51	-1.70	20.42	315.37	1.91
13708.00	8.50	374.30	280.50	33.96	-20.51	-1.70	20.42	315.37	1.91
13709.00	8.70	379.30	280.70	34.35	-20.51	-1.70	20.42	315.37	1.91
13710.00	8.90	384.30	280.90	34.74	-20.51	-1.70	20.42	315.37	1.91
13711.00	9.10	389.30	281.10	35.13	-20.51	-1.70	20.42	315.37	1.91
13712.00	9.30	394.30	281.30	35.52	-20.51	-1.70	20.42	315.37	1.91
13713.00	9.50	399.30	281.50	35.91	-20.51	-1.70	20.42	315.37	1.91
13714.00	9.70	404.30	281.70	36.30	-20.51	-1.70	20.42	315.37	1.91
13715.00	9.90	409.30	281.90	36.69	-20.51	-1.70	20.42	315.37	1.91
13716.00	10.10	414.30	282.10	37.08	-20.51	-1.70	20.42	315.37	1.91
13717.00	10.30	419.30	282.30	37.47	-20.51	-1.70	20.42	315.37	1.91
13718.00	10.50	424.30	282.50	37.86	-20.51	-1.70	20.42	315.37	1.91
13719.00	10.70	429.30	282.70	38.25	-20.51	-1.70	20.42	315.37	1.91
13720.00	10.90	434.30	282.90	38.64	-20.51	-1.70	20.42	315.37	1.91
13721.00	11.10	439.30	283.10	39.03	-20.51	-1.70	20.42	315.37	1.91
13722.00	11.30	444.30	283.30	39.42	-20.51	-1.70	20.42	315.37	1.91
13723.00	11.50	449.30	283.50	39.81	-20.51	-1.70	20.42	315.37	1.91
13724.00	11.70	454.30	283.70	40.20	-20.51	-1.70	20.42	315.37	1.91
13725.00	11.90	459.30	283.90	40.59	-20.51	-1.70	20.42	315.37	1.91
13726.00	12.10	464.30	284.10	40.98	-20.51	-1.70	20.42	315.37	1.91
13727.00	12.30	469.30	284.30	41.37	-20.51	-1.70	20.42	315.37	1.91
13728.00	12.50	474.30	284.50	41.76	-20.51	-1.70	20.42	315.37	1.91
13729.00	12.70	479.30	284.70	42.15	-20.51	-1.70	20.42	315.37	1.91
13730.00	12.90	484.30	284.90	42.54	-20.51	-1.70	20.42	315.37	1.91
13731.00	13.10	489.30	285.10	42.93	-20.51	-1.70	20.42	315.37	1.91
13732.00	13.30	494.30	285.30	43.32	-20.51	-1.70	20.42	315.37	1.91
13733.00	13.50	499.30	285.50	43.71	-20.51	-1.70	20.42	315.37	1.91
13734.00	13.70	504.30	285.70	44.10	-20.51	-1.70	20.42	315.37	1.91
13735.00	13.90	509.30	285.90	44.49	-20.51	-1.70	20.42	315.37	1.91
13736.00	14.10	514.30	286.10	44.88	-20.51	-1.70	20.42	315.37	1.91
13737.00	14.30	519.30	286.30	45.27	-20.51	-1.70	20.42	315.37	1.91
13738.00	14.50	524.30	286.50	45.66	-20.51	-1.70	20.42	315.37	1.91
13739.00	14.70	529.30	286.70	46.05	-20.51	-1.70	20.42	315.37	1.91
13740.00	14.90	534.30	286.90	46.44	-20.51	-1.70	20.42	315.37	1.91
13741.00	15.10	539.30	287.10	46.83	-20.51	-1.70	20.42	315.37	1.91
13742.00	15.30	544.30	287.30	47.22	-20.51	-1.70	20.42	315.37	1.91
13743.00	15.50	549.30	287.50	47.61	-20.51	-1.70	20.42	315.37	1.91
13744.00	15.70	554.30	287.70	48.00	-20.51	-1.70	20.42	315.37	1.91
13745.00	15.90	559.30	287.90	48.39	-20.51	-1.70	20.42	315.37	1.91
13746.00	16.10	564.30	288.10	48.78	-20.51	-1.70	20.42	315.37	1.91
13747.00	16.30	569.30	288.30	49.17	-20.51	-1.70	20.42	315.37	1.91
13748.00	16.50	574.30	288.50	49.56	-20.51	-1.70	20.42	315.37	1.91
13749.00	16.70	579.30	288.70	49.95	-20.51	-1.70	20.42	315.37	1.91
13750.00	16.90	584.30	288.90	50.34	-20.51	-1.70	20.42	315.37	1.91
13751.00	17.10	589.30	289.10	50.73	-20.51	-1.70	20.42	315.37	1.91
13752.00	17.30	594.30	289.30	51.12	-20.51	-1.70	20.42	315.37	1.91
13753.00	17.50	599.30	289.50	51.51	-20.51	-1.70	20.42	315.37	1.91
13754.00	17.70	604.30	289.70	51.90	-20.51	-1.70	20.42	315.37	1.91
13755.00	17.90	609.30	289.90	52.29	-20.51	-1.70	20.42	315.37	1.91
13756.00	18.10	614.30	290.10	52.68	-20.51	-1.70	20.42	315.37	1.91
13757.00	18.30	619.30	290.30	53.07	-20.51	-1.70	20.42	315.37	1.91
13758.00	18.50	624.30	290.50	53.46	-20.51	-1.70	20.42	315.37	1.91
13759.00	18.70	629.30	290.70	53.85	-20.51	-1.70	20.42	315.37	1.91
13760.00	18.90	634.30	290.90	54.24	-20.51	-1.70	20.42	315.37	1.91
13761.00	19.10	639.30	291.10	54.63	-20.51	-1.70	20.42	315.37	1.91
13762.00	19.30	644.30	291.30	55.02	-20.51	-1.70	20.42	315.37	1.91
13763.00	19.50	649.30	291.50	55.41	-20.51	-1.70	20.42	315.37	1.91
13764.00	19.70	654.30	291.70	55.80	-20.51	-1.70	20.42	315.37	1.91
13765.00	19.90	659.30	291.90	56.19	-20.51	-1.70	20.42	315.37	1.91
13766.00	20.10	664.30	292.10	56.58	-20.51	-1.70	20.42	315.37	1.91
13767.00	20.30	669.30	292.30	56.97	-20.51	-1.70	20.42	315.37	1.91
13768.00	20.50	674.30	292.50	57.36	-20.51	-1.70	20.42	315.37	1.91
13769.00	20.70	679.30	292.70	57.75	-20.51	-1.70	20.42	315.37	1.91
13770.00	20.90	684.30	292.90	58.14	-20.51	-1.70	20.42	315.37	1.91
13771.00	21.10	689.30	293.10	58.53	-20.51	-1.70	20.42	315.37	1.91
13772.00	21.30	694.30	293.30	58.92	-20.51	-1.70	20.42	315.37	1.91
13773.00	21.50	699.30	293.50	59.31	-20.51	-1.70	20.42	315.37	1.91
13774.00	21.70	704.30	293.70	59.70	-20.51	-1.70	20.42	315.37	1.91
13775.00	21.90	709.30	293.90	60.09	-20.51	-1.70	20.42	315.37	1.91
13776.00	22.10	714.30	294.10	60.48	-20.51	-1.70	20.42	315.37	1.91
13777.00	22.30	719.30	294.30	60.87	-20.51	-1.70	20.42	315.37	1.91
13778.00	22.50	724.30	294.50	61.26	-20.51	-1.70	20.42	315.37	1.91
13779.00	22.70	729.30	294.70	61.65	-20.51	-1.70	20.42	315.37	1.91
13780.00	22.90	734.30	294.90	62.04	-20.51	-1.70	20.42	315.37	1.91
13781.00	23.10	739.30	295.10	62.43	-20.51	-1.70	20.42	315.37	1.91
13782.00	23.30	744.30	295.30	62.82	-20.51	-1.70	20.42	315.37	1.91
13783.00	23.50	749.30	295.50	63.21	-20.51	-1.70	20.42	315.37	1.91
13784.00	23.70	754.30	295.70	63.60	-20.51	-1.70	20.42	315.37	1.91
13785.00	23.90	759.30	295.90	63.99	-20.51	-1.70	20.42	315.37	1.91
13786.00	24.10	764.30	296.10	64.38	-20.51	-1.70	20.		

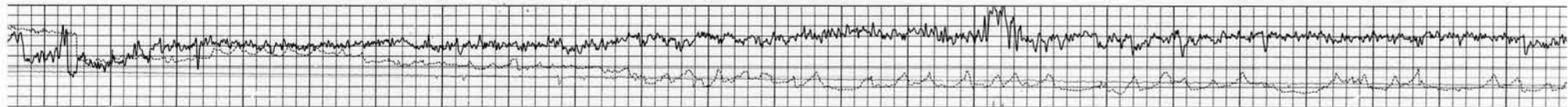
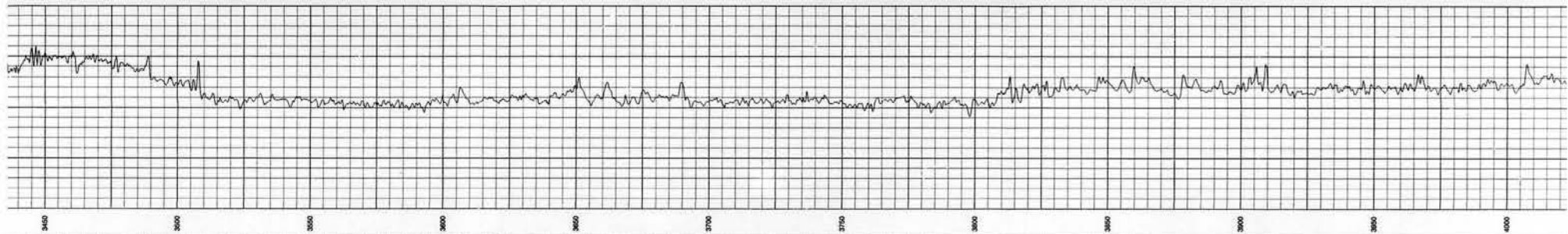
SONIC

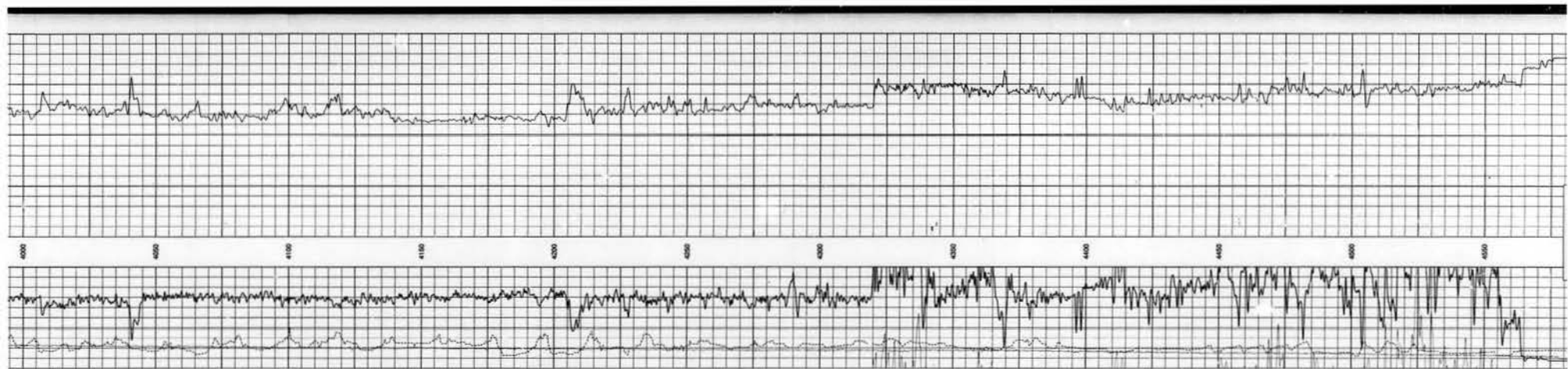






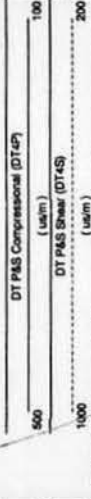
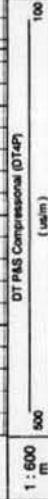
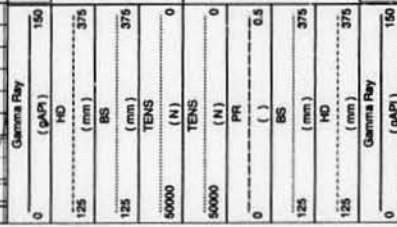




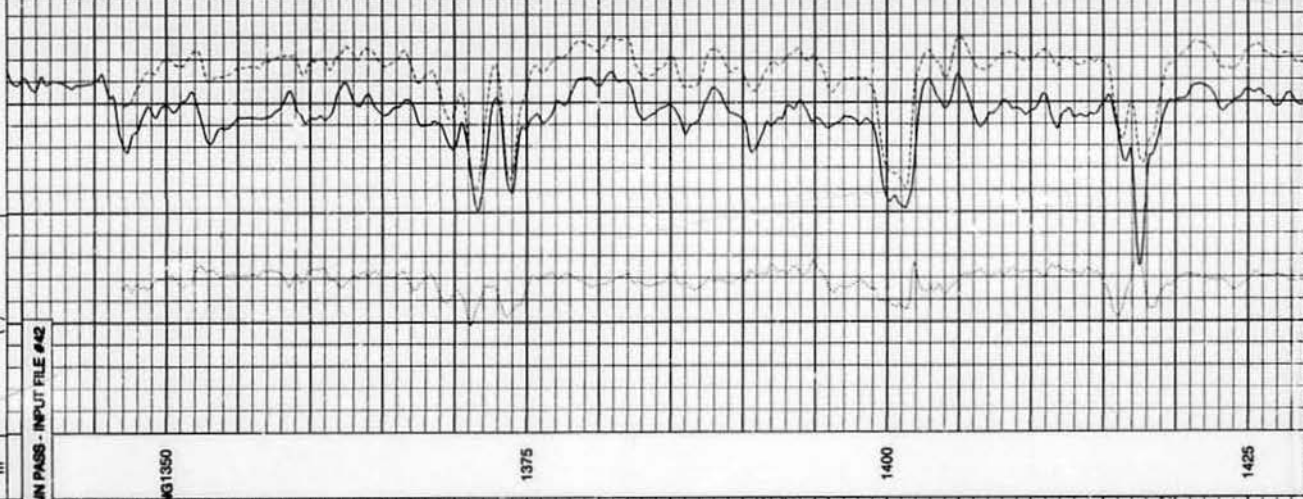
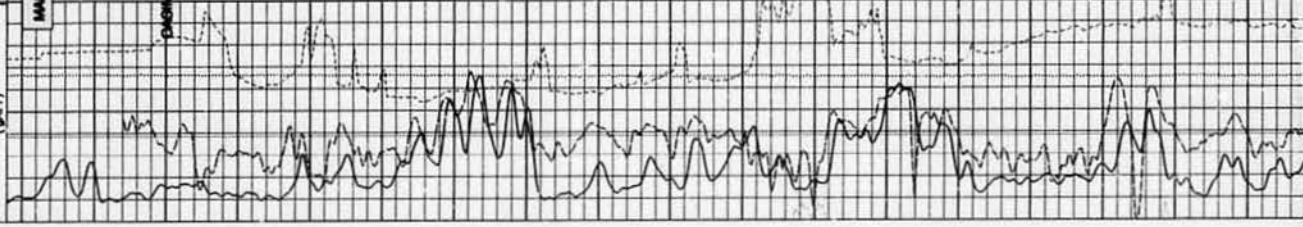


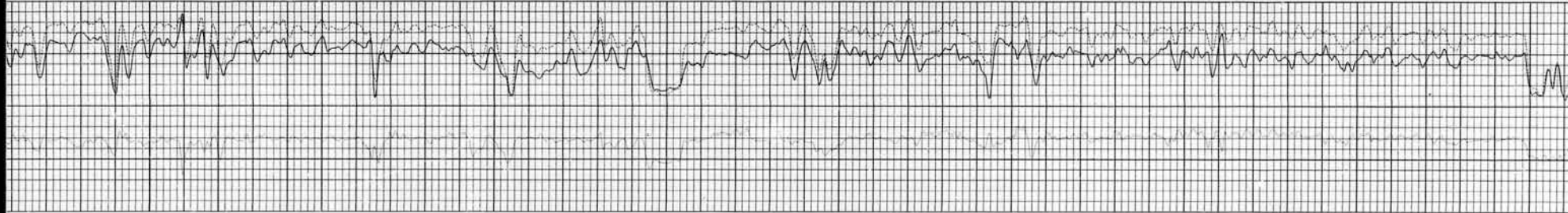


MAIN PASS - INPUT FILE #42



MAIN PASS - INPUT FILE #42





1450

1475

1500

1525

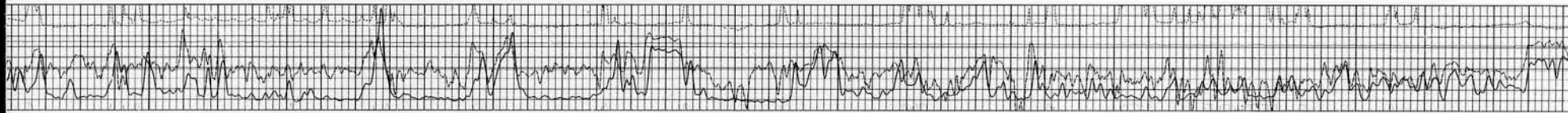
1550

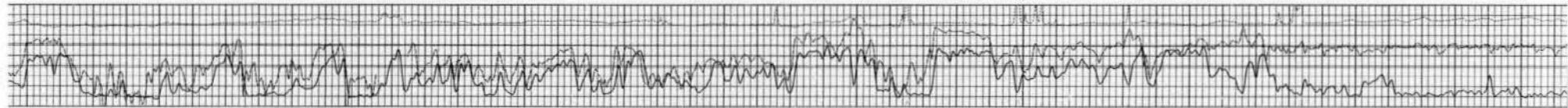
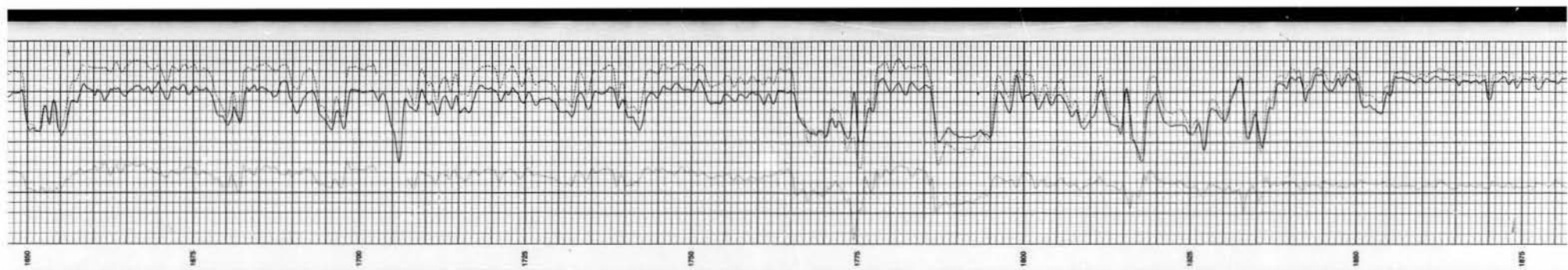
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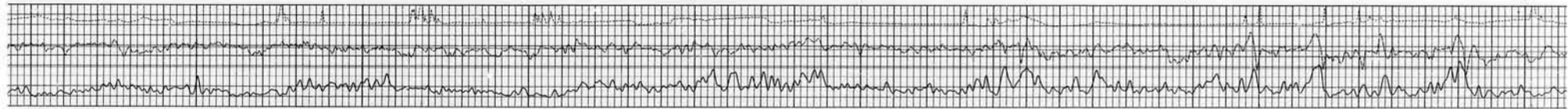
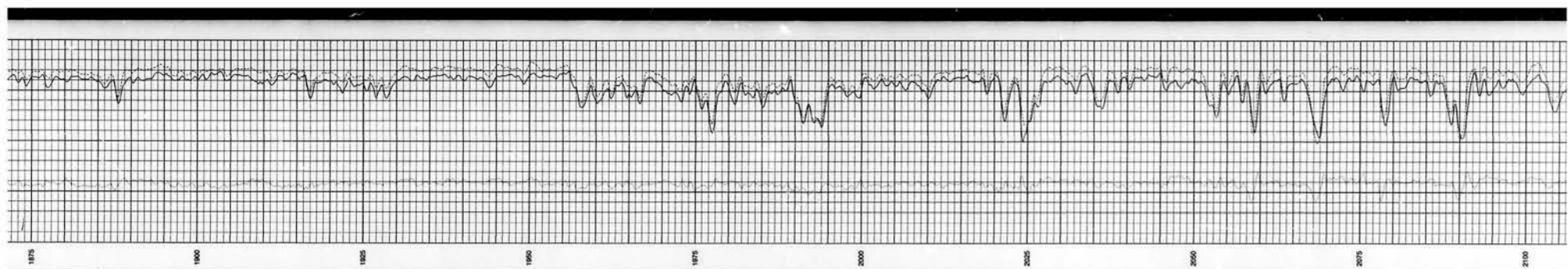
1600

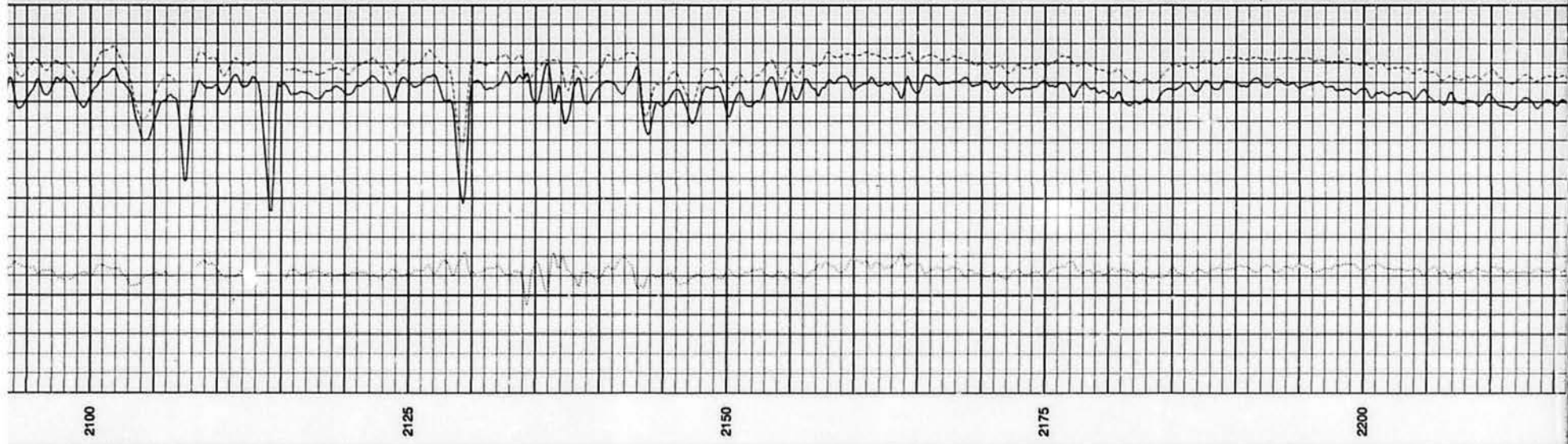
1625

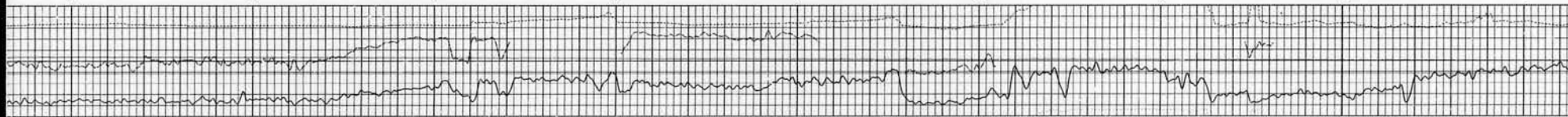
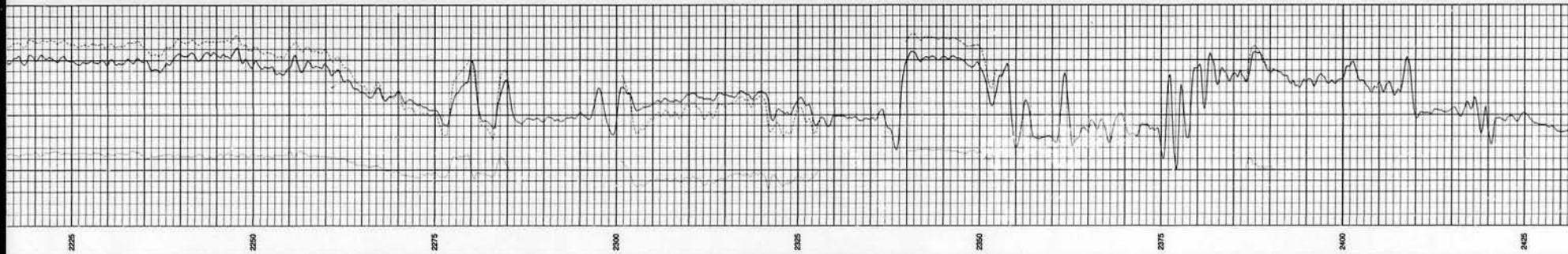
1650



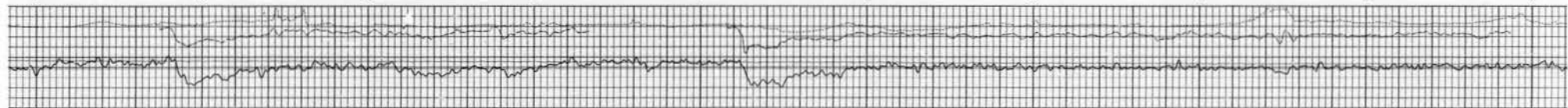
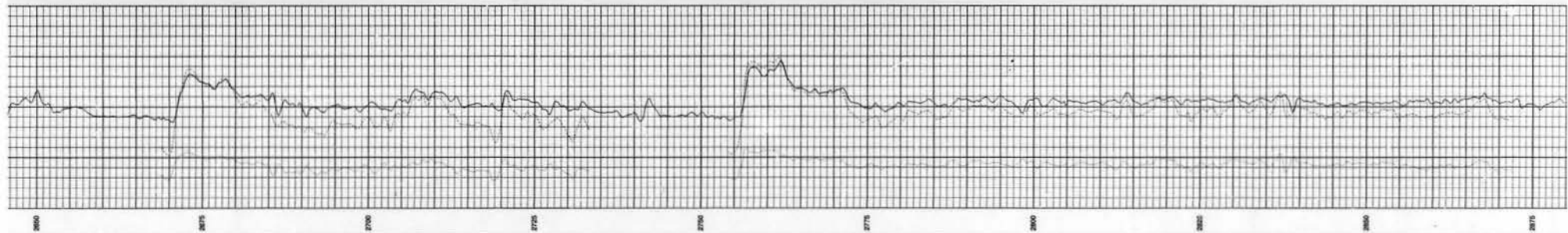


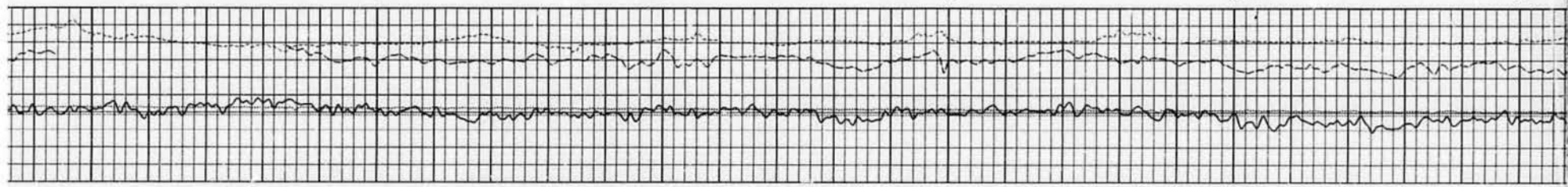
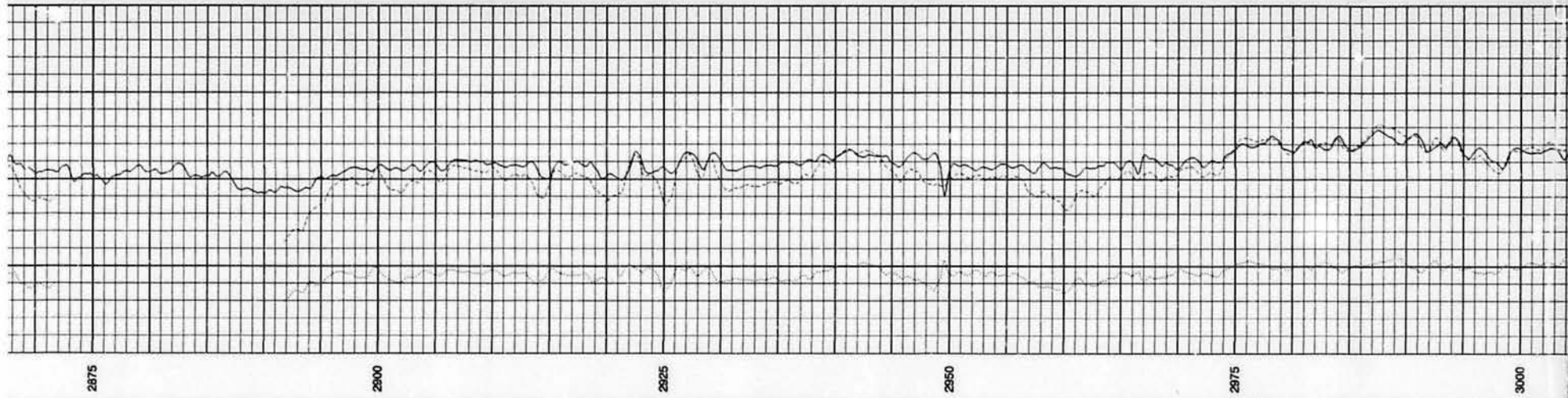


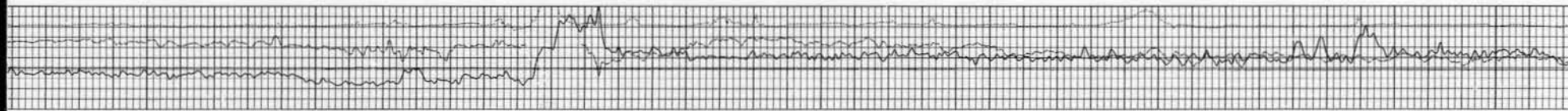
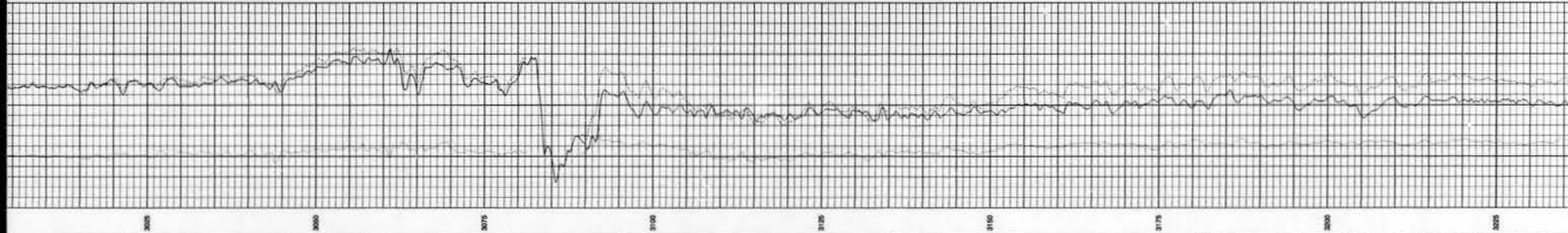


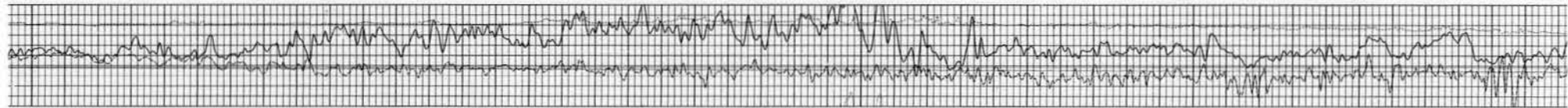
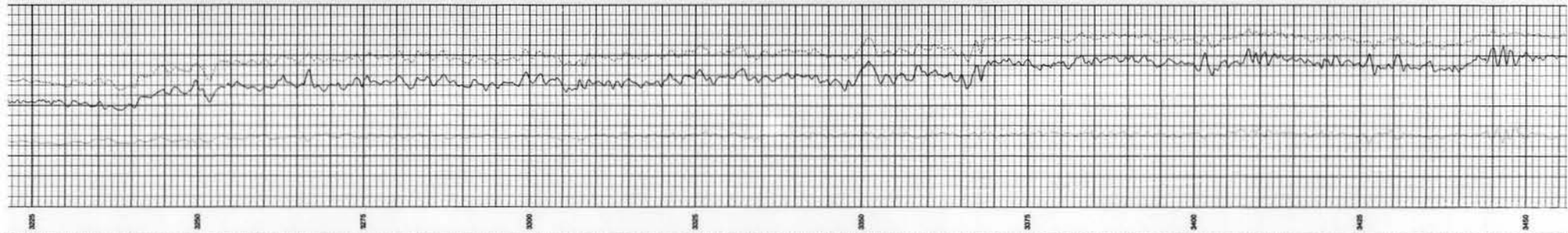


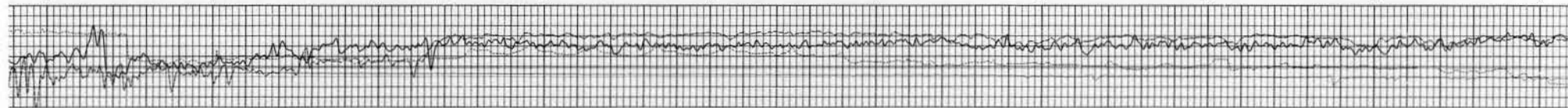
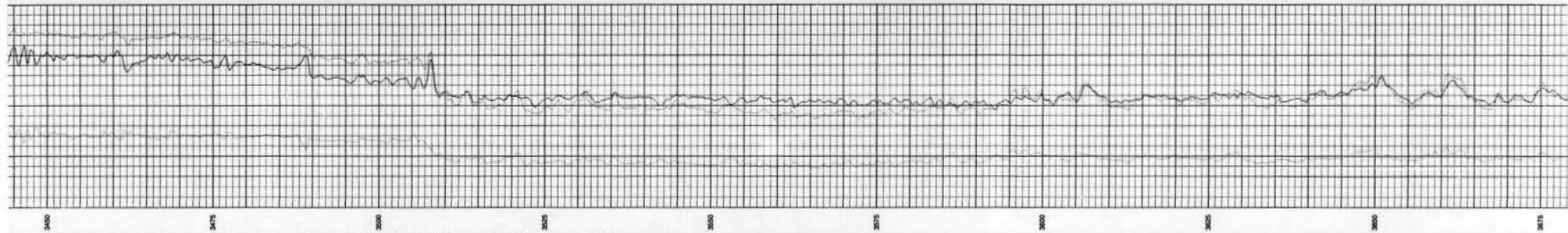


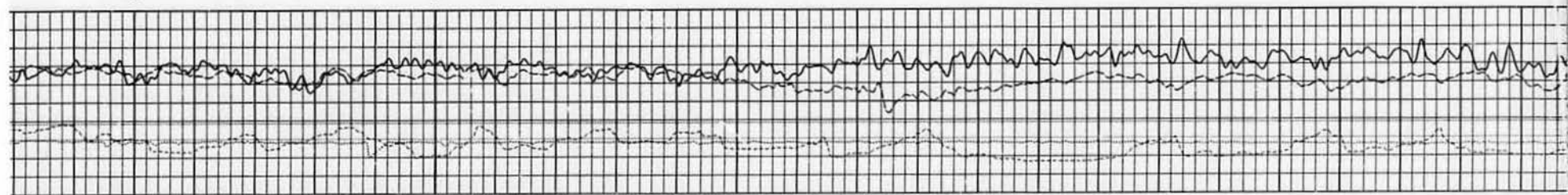
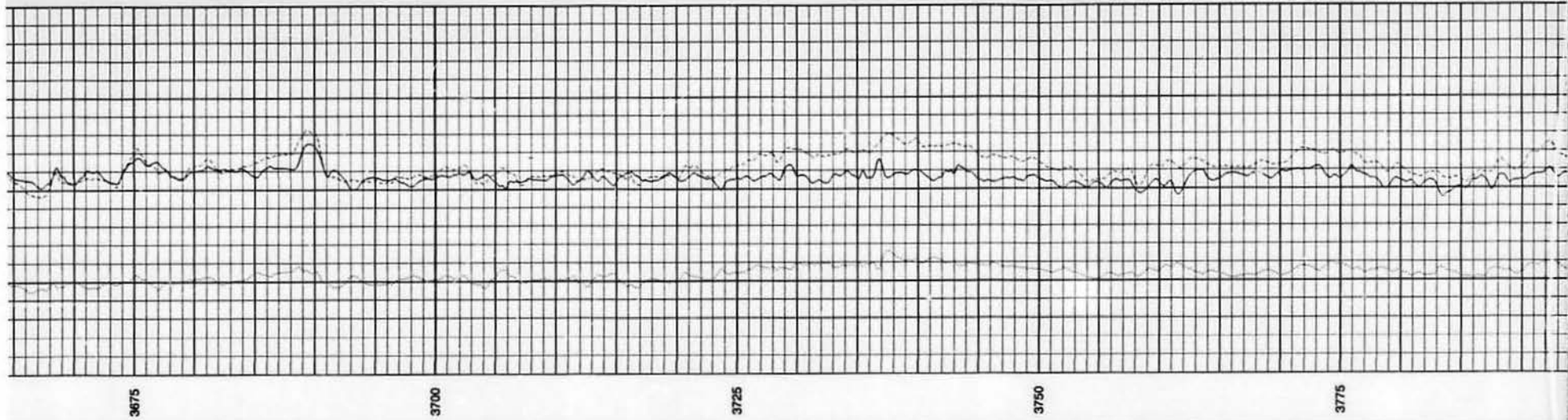


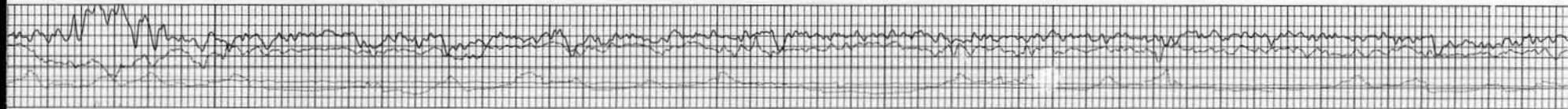
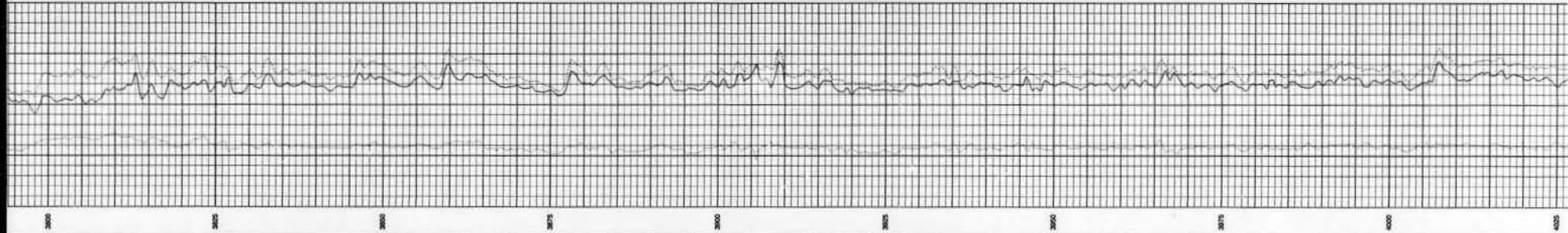


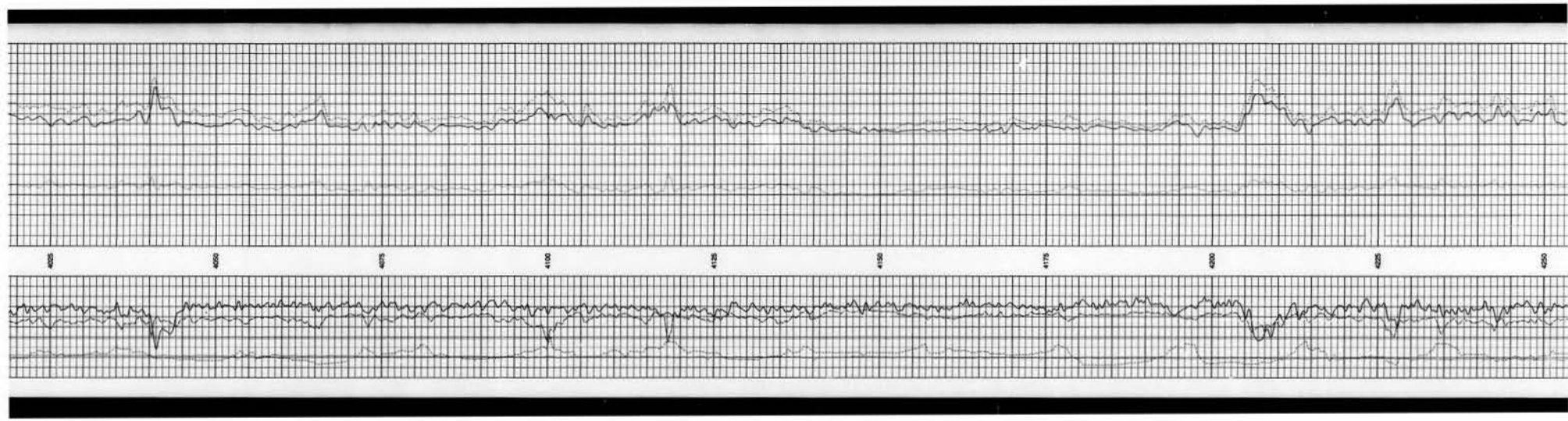
















4475

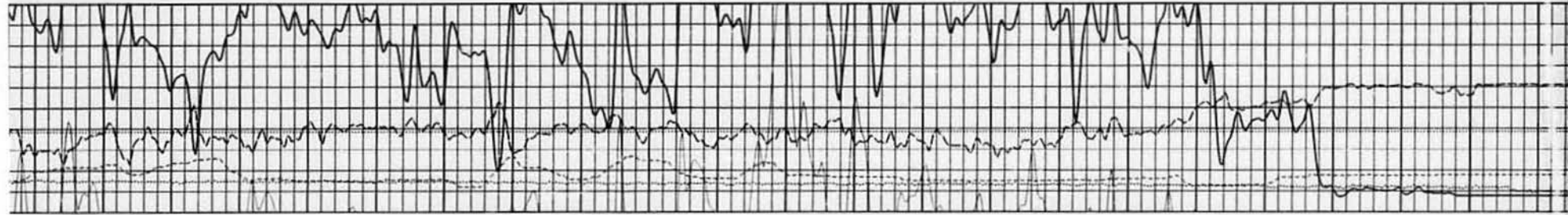
4500

4525

4550

4575

TO



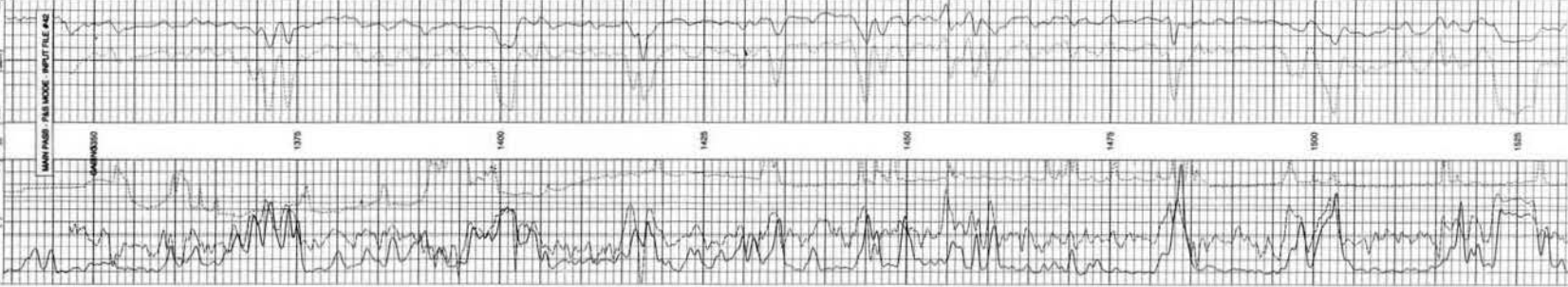
MAIN PAGE INPUT FILE #42

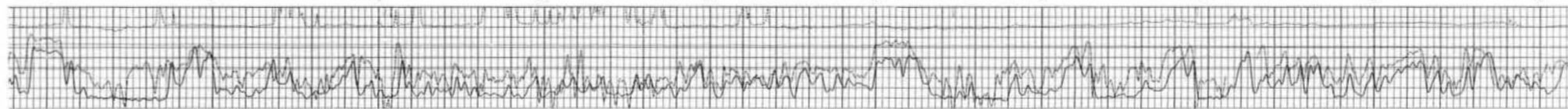
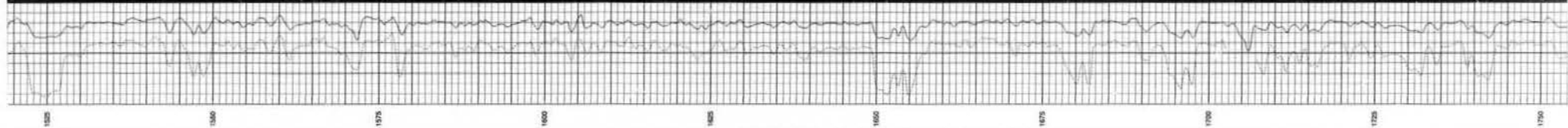
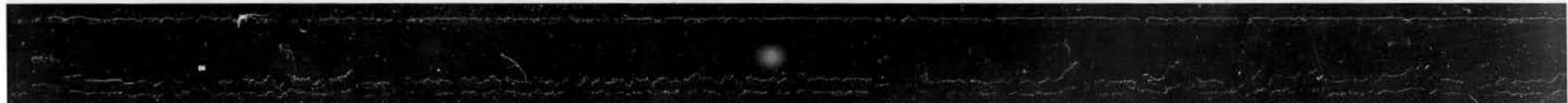
Gamma Ray [gAPI] 150	MO 17240 m	UNVS 1
US [m] 2%	DT PLS Shear [D14S] [m] 1000	
US [m] 2%	DT PLS Comp [D14P] [m] 300	
0 [m] 0.5		
6000 [m] 0		
10000 [m] 0		
US [m] 2%		
US [m] 2%		
Gamma Ray [gAPI] 150	MO 17240 m	UNVS 1
US [m] 2%	DT PLS Shear [D14S] [m] 1000	
US [m] 2%	DT PLS Comp [D14P] [m] 300	
0 [m] 0.5		
6000 [m] 0		
10000 [m] 0		
US [m] 2%		
US [m] 2%		

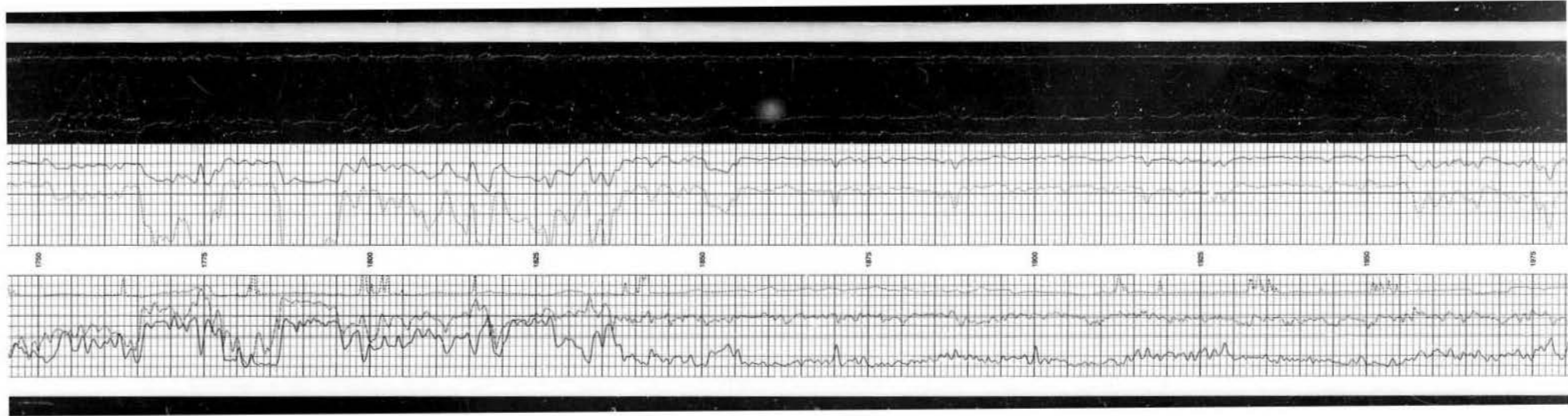
DT PLS Shear [D14S] [m] 1000	DT PLS Comp [D14P] [m] 300
DT PLS Shear [D14S] [m] 1000	DT PLS Comp [D14P] [m] 300

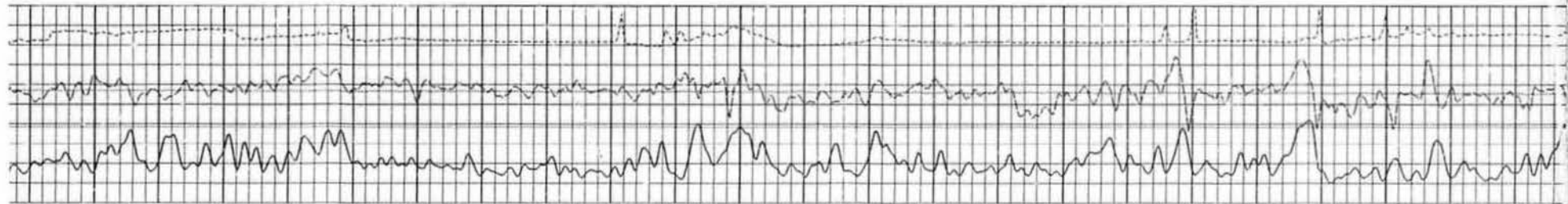
MAIN PAGE PLS MODE INPUT FILE #42

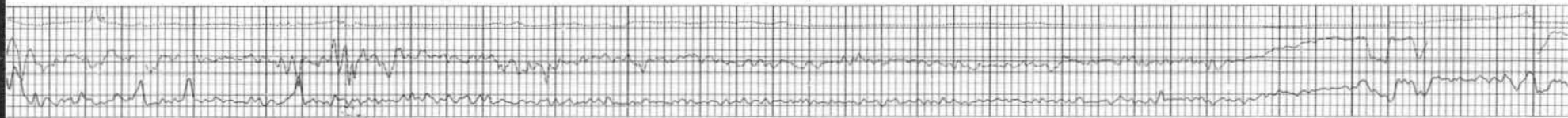
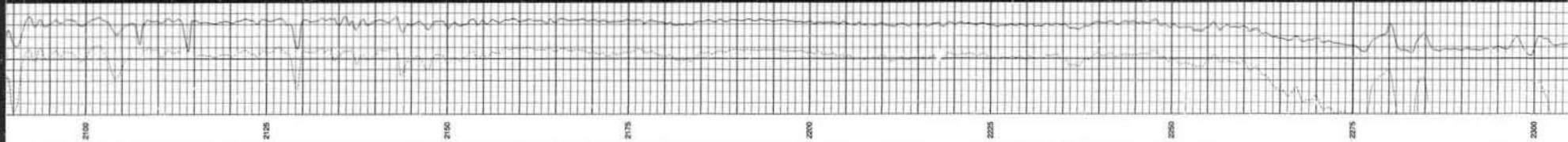
GAS0350

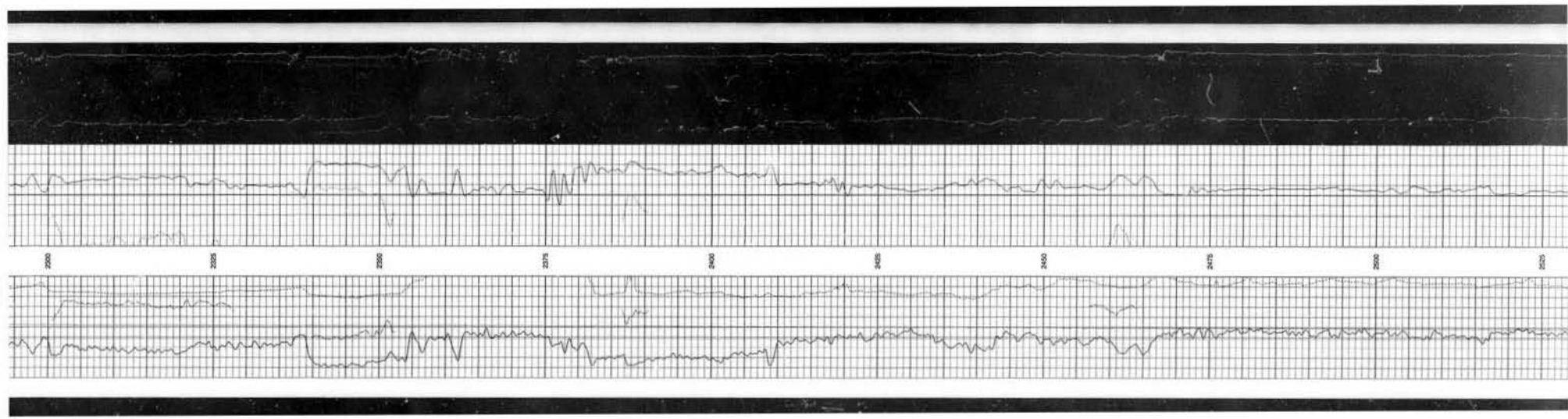
















2750

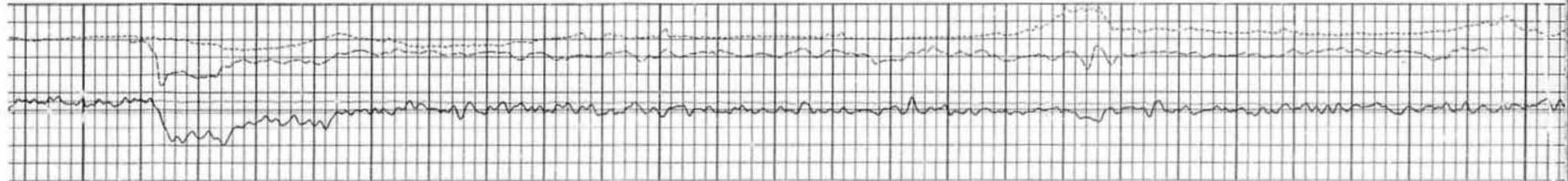
2775

2800

2825

2850

2875



2900

2905

2910

2915

2920

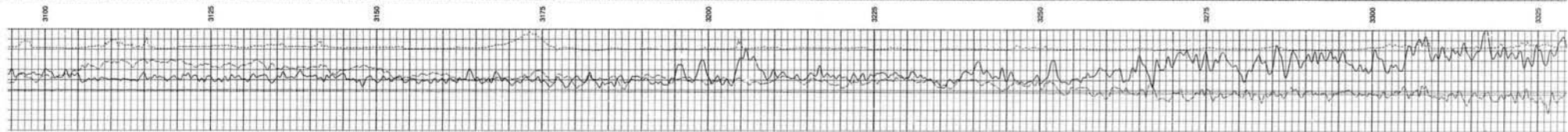
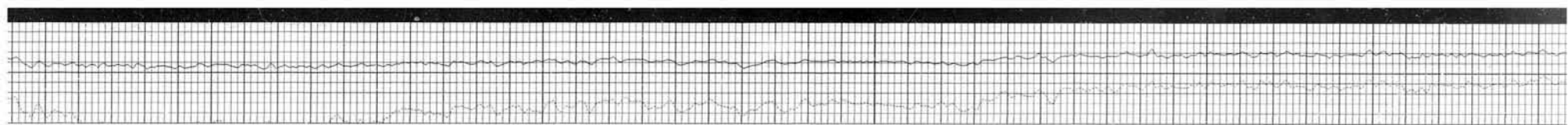
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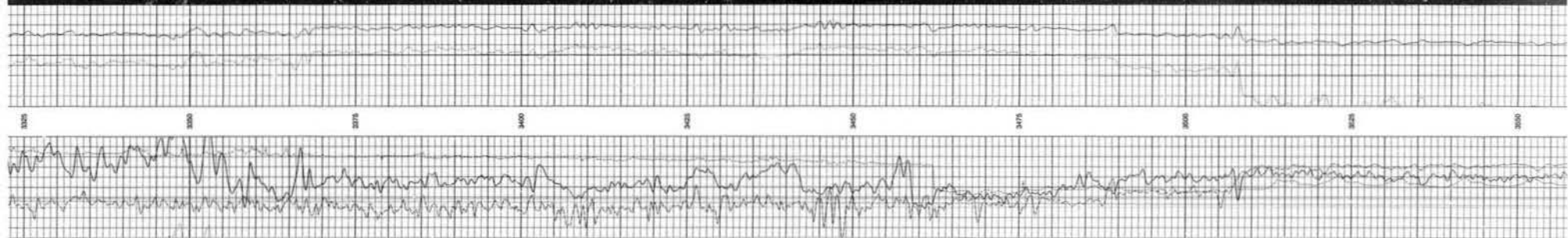
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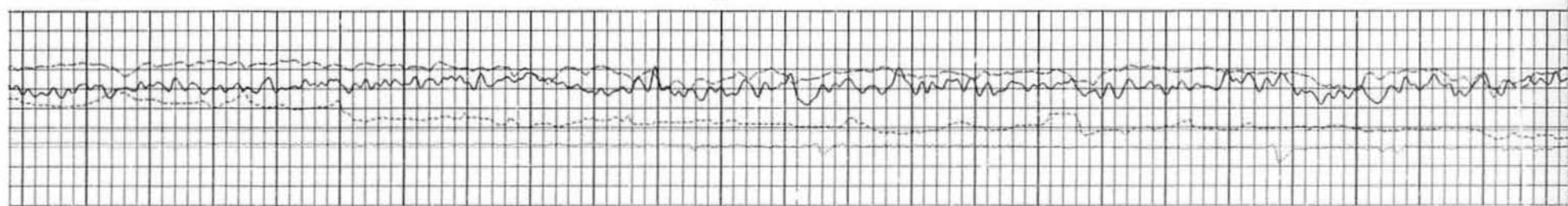
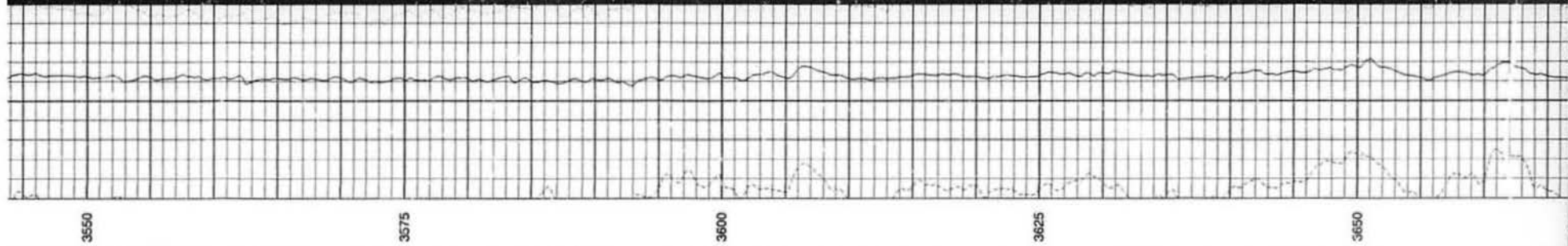
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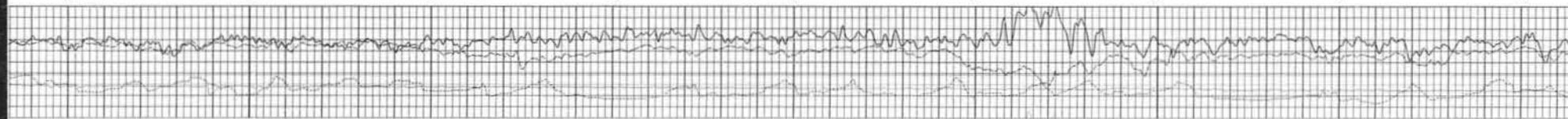
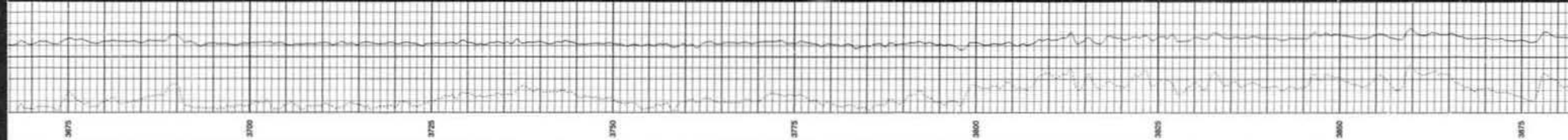
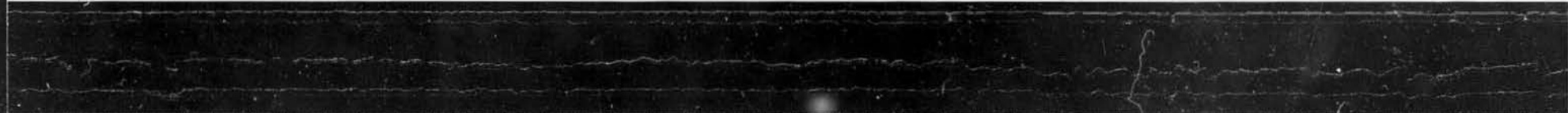
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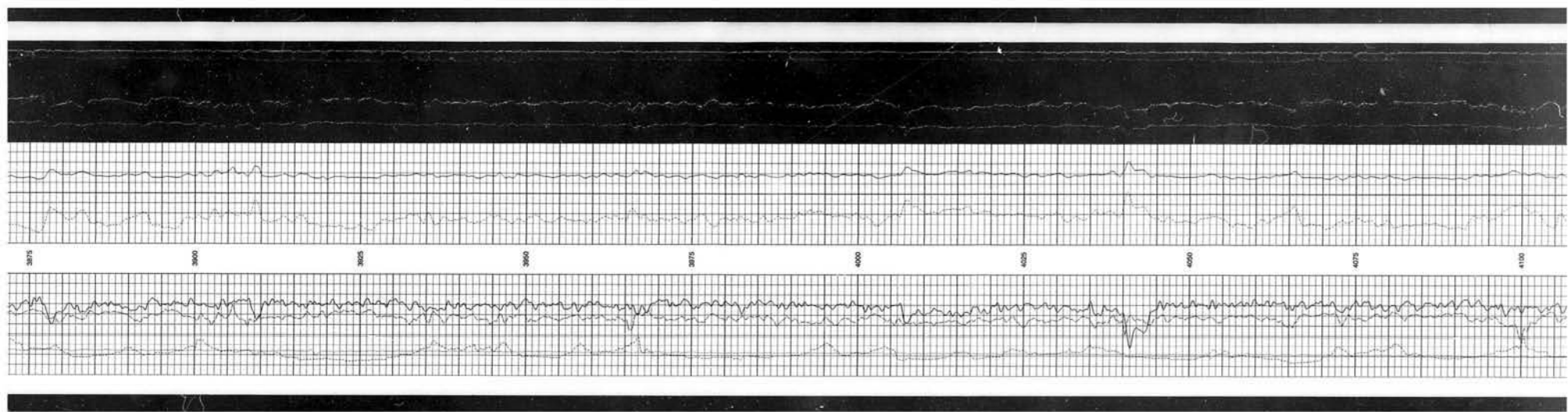


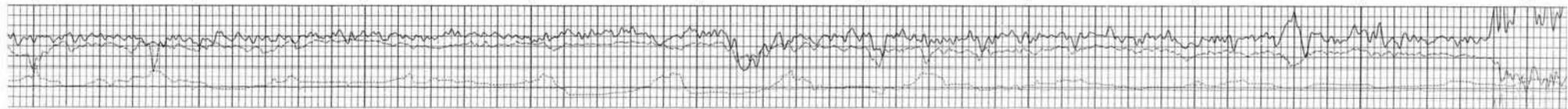
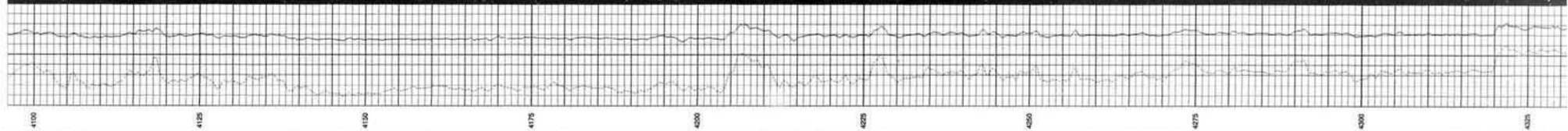














4325

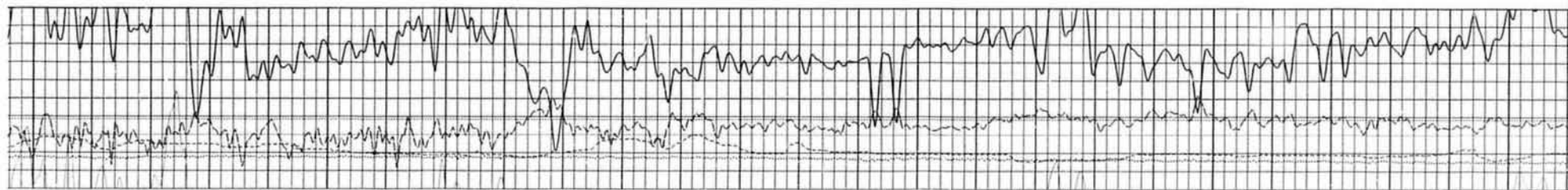
4350

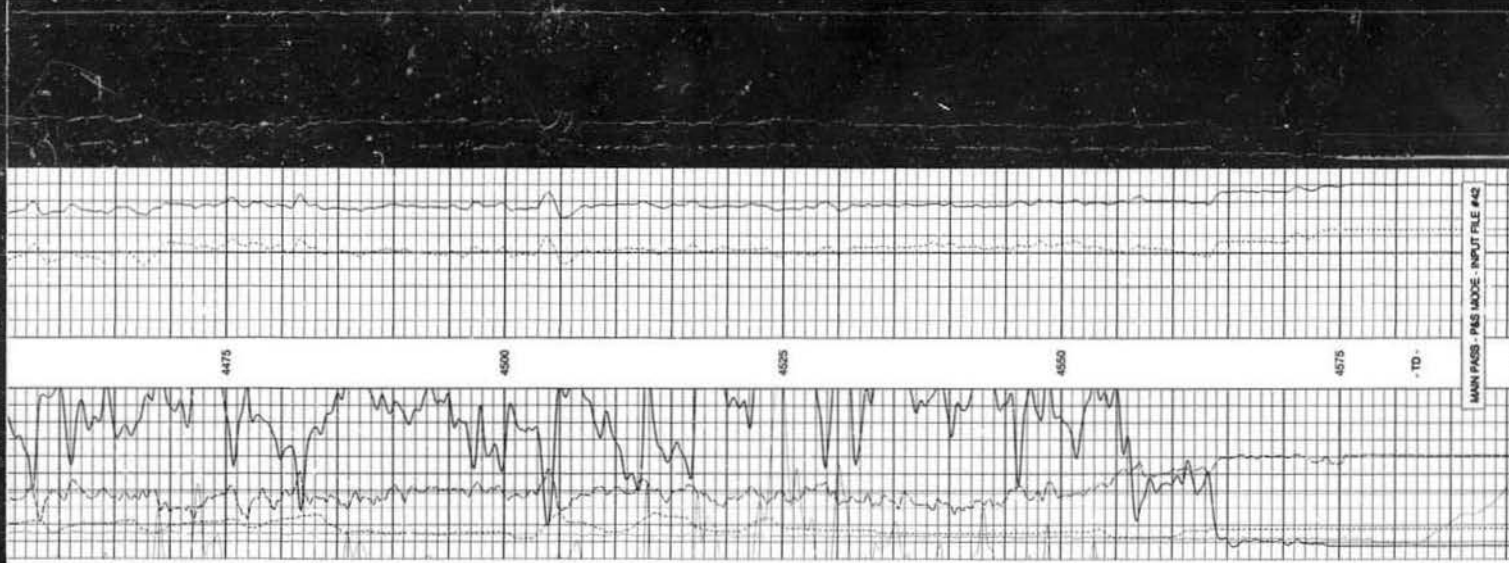
4375

4400

4425

4450





MAIN PASS - PAS MODE - INPUT FILE #42

PR	0	125	50000
Gamma Ray	()	(gAPI)	(mm)
HD	150	375	0
HS	150	375	0
TD	0	125	50000
DT PAS Comp. (DT4P)	600	100	1100
DT PAS Comp. (DT4B)	600	100	1100
DT PAS Shear (DT4S)	600	100	1100
DT PAS Shear (DT4B)	600	100	1100

Scale: 100 (u/m) to 1100 (u/m)

Company:
Well:
FIELD:
Province:

CANADIAN FOREST OIL LTD.
CON FOREST ET AL MOUNT COTY 25-02
MOUNT COTY
NORTH WEST TERRITORIES

Schlumberger

Date Logged:
Well Location:

9-Aug-2003
LSD: 2K-02-60-20-123-30
UWD: 302K026020123300

Elevations:
API Number:

KB: 382m
DF: 331.7m
GL: 372.6m
Job Number: 10594373

**LEGIBILITY
OF LOG
COULD VARY
DUE TO
COLOR
CONTENT**

NEED COPY



GEOFRAME
PROCESSED
INTERPRETATION

Dipole Shear Sonic Imager

** True Vertical Depth **

10 Mark of Schlumberger

Using the following logs: DSI - AIT
COMPENSATED NEUTRON
DUAL DENSITY

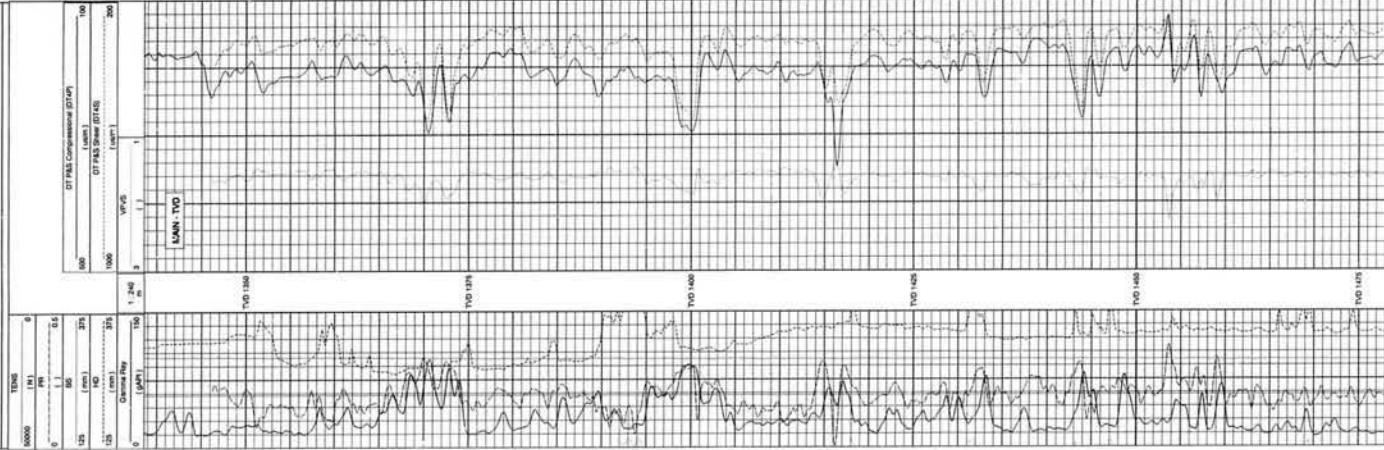
COMPANY: CANADIAN FOREST OIL LTD.
WELL: CON FOREST ET AL MOUNT COTY 2K-02
FIELD: MOUNT COTY
Province: NORTH WEST TERRITORIES
COUNTRY: CANADA
Date Logged: 9-Aug-2003 Date Processed: 12-Aug-2003
Well Location: LSD: 2K-02-60-20-123-30
UWID: 302K026020123300
Elevations: KB: 382m DF: 381.7m GL: 372.6m
API Number: 4049 Job Number: 10584373

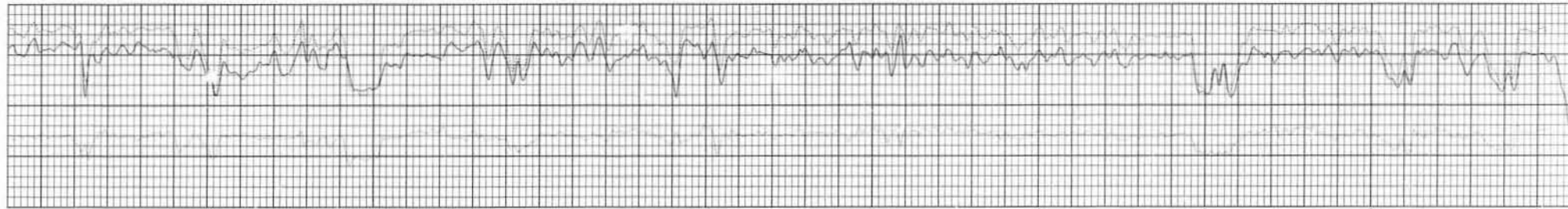
FIELD REPORT The well name, location and location reference data were furnished by the customer.

All interpretations are opinions based on information from electrical or other measurements and we cannot, and do not guarantee the accuracy or completeness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, damage or expense incurred or sustained by anyone relying on any interpretation made by any of our officers, agents or employees. These interpretations are not subject to Chapter 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location:	GRAND PRAIRIE	Software Version:	11CO-308	Engineer:	JEFF PATINA
Office Recording:	ICS Center:	CALDARY DCS	Baseline:		Log Analyst:	D. YOUNG
Mud and Borehole Measurements:						
Rm @ Measured Temperature:	@		BHT:	151degC	Bit Size:	222mm
Rm @ Measured Temperature:	@		Type Fluid in Hole:		REVERT NEW 100 (OIL BASED)	
Rm @ Measured Temperature:	@		Mud Density:	1.320kg/m3		

Remarks:
ALL LOGS RUN AS PER CLIENT'S REQUEST
THIRD RUN IN HOLE
DIPLOE SONIC TOOL RUN CENTERED WITH FOUR 25 MM STANDOFFS
BIT SIZE 21.1MM (FROM 1390 - 3460 M); BIT SIZE 222MM (FROM 3460 - TD M)





Lead I

Lead II

Lead III

Lead aVR

Lead aVL

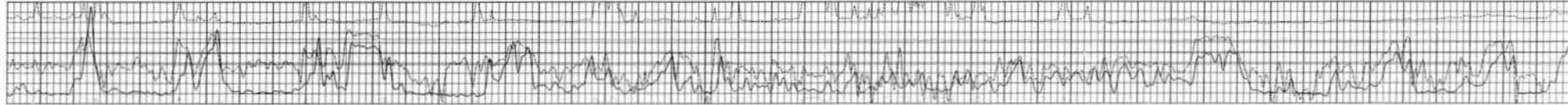
Lead aVF

Lead V1

Lead V2

Lead V3

Lead V4



Lead V5

Lead V6

Lead I

Lead II

Lead III

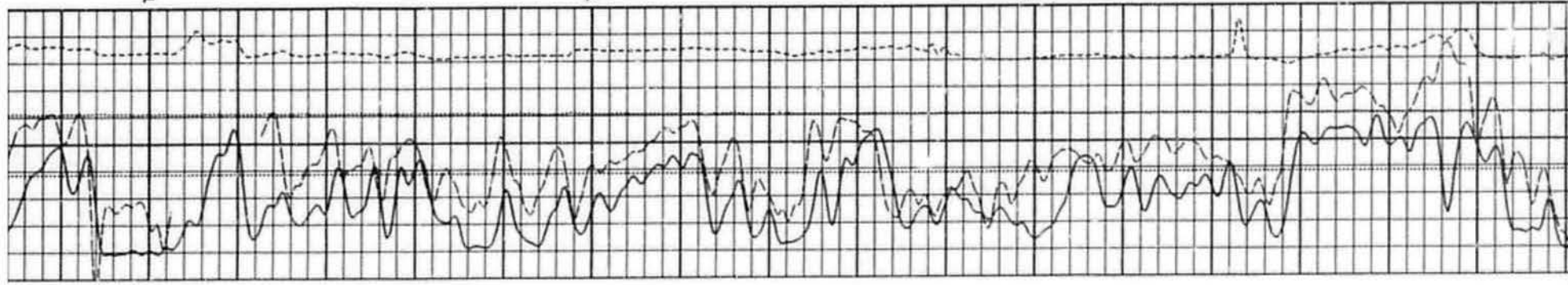
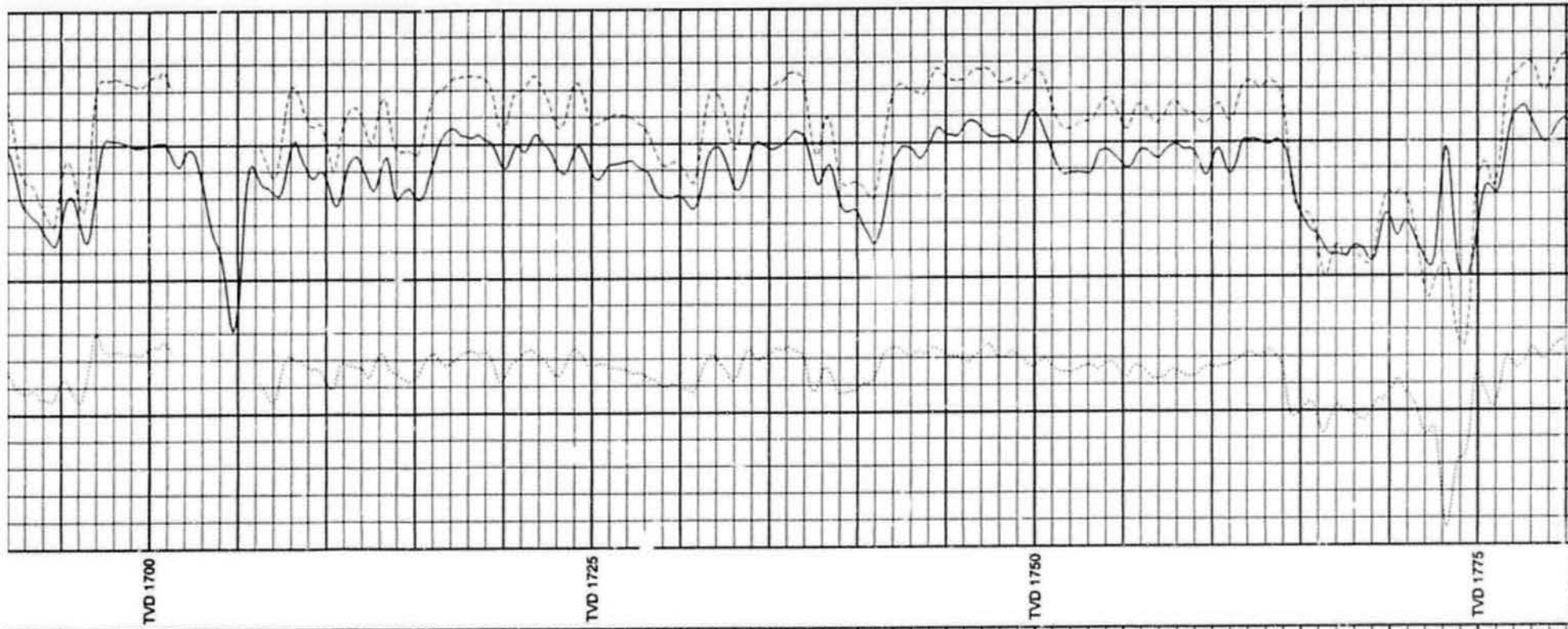
Lead aVR

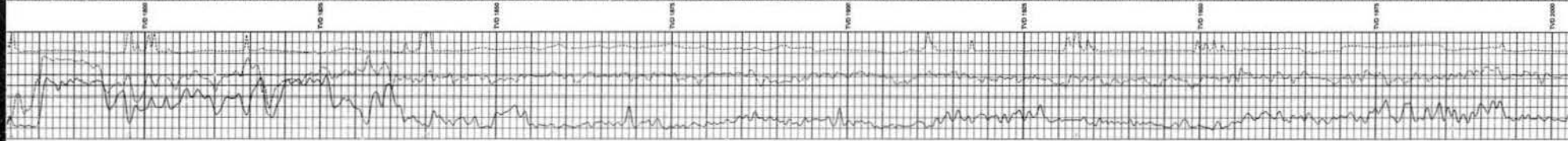
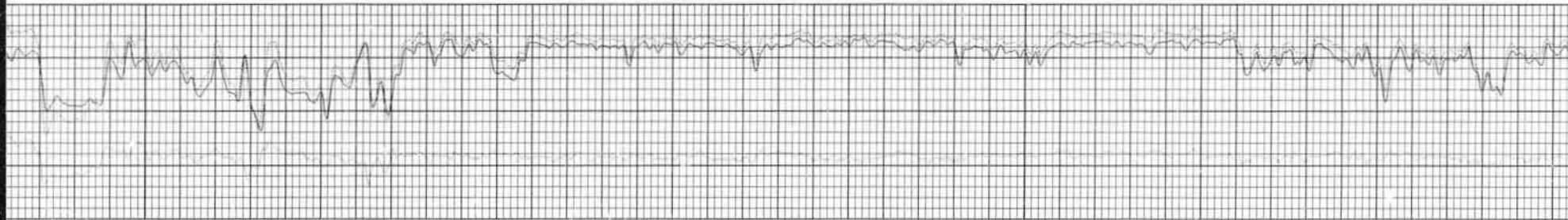
Lead V1

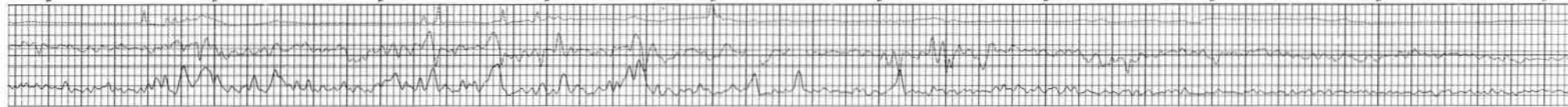
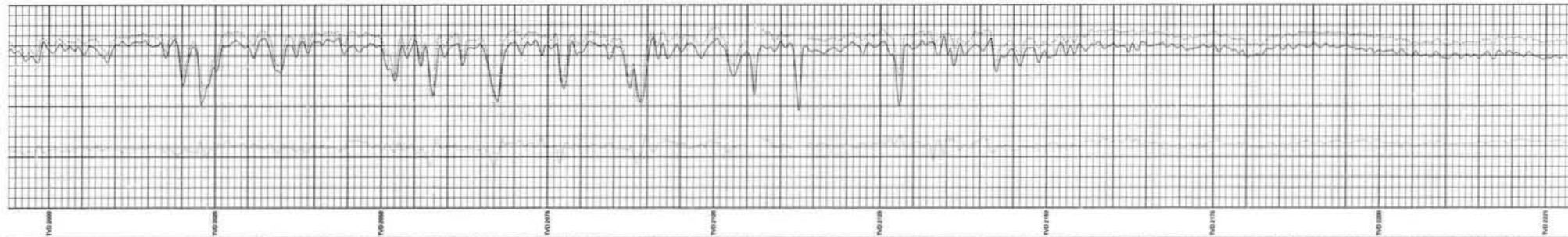
Lead V2

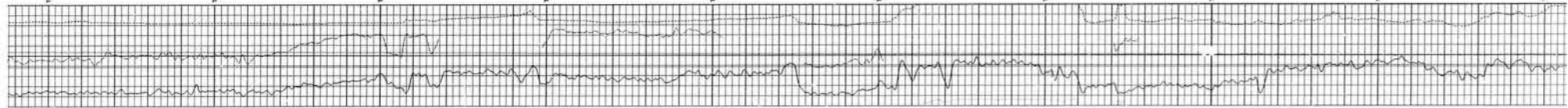
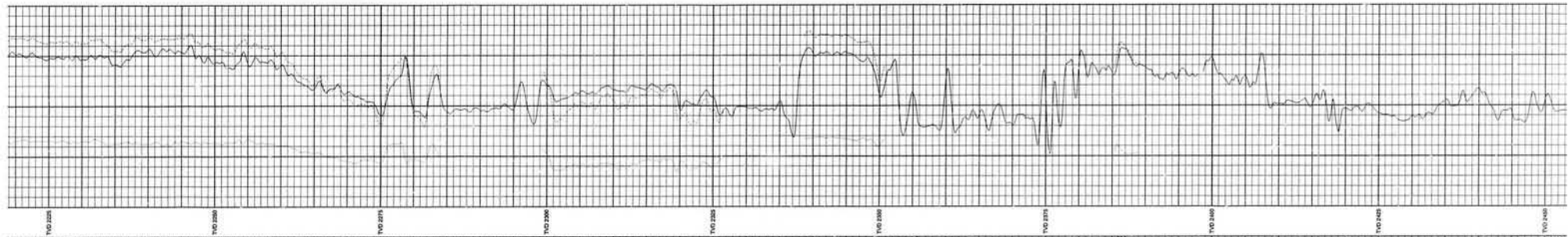
Lead V3

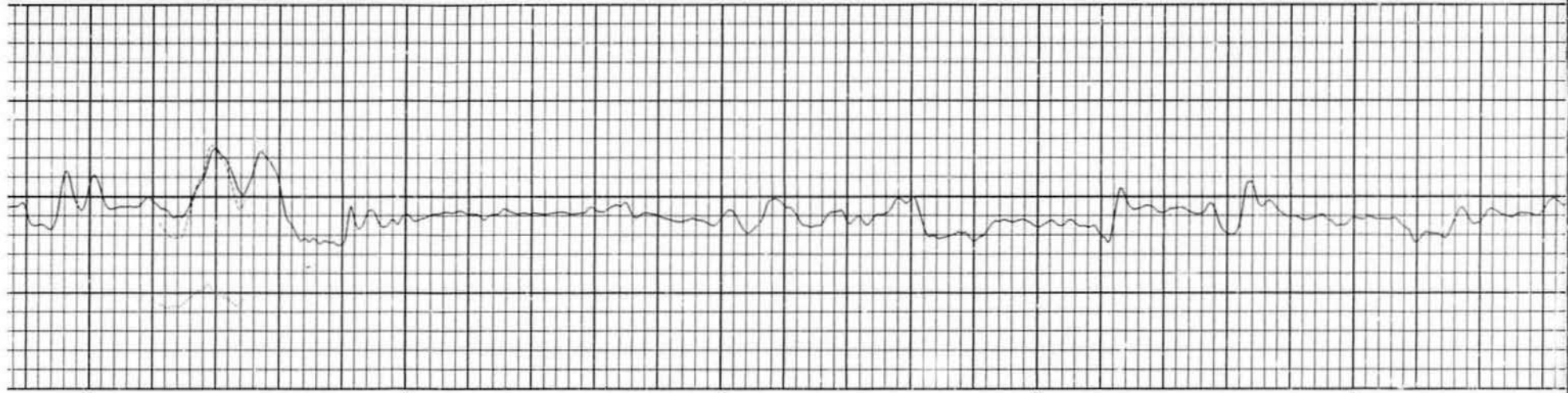
Lead V4











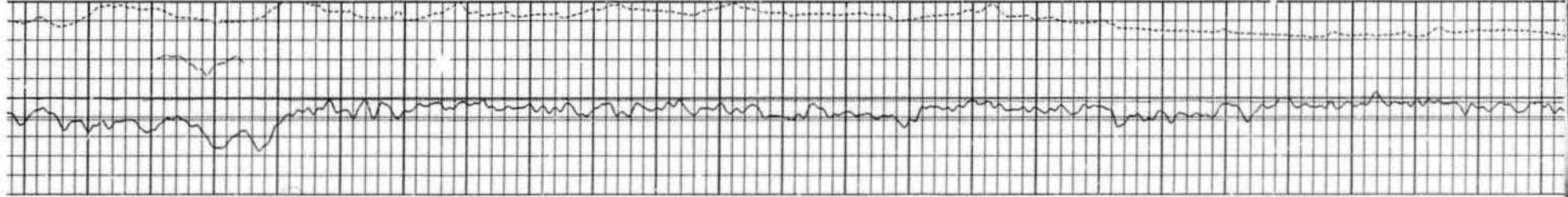
TVD 2460

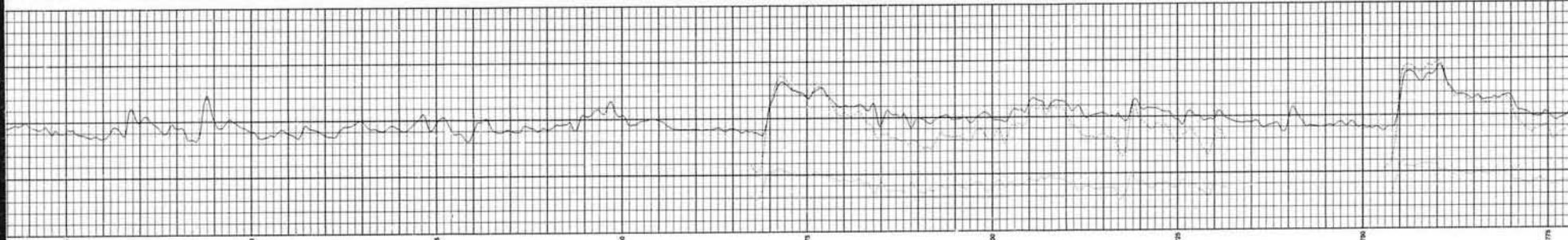
TVD 2475

TVD 2500

TVD 2525

TVD 2550





TVD 2575

TVD 2600

TVD 2625

TVD 2650

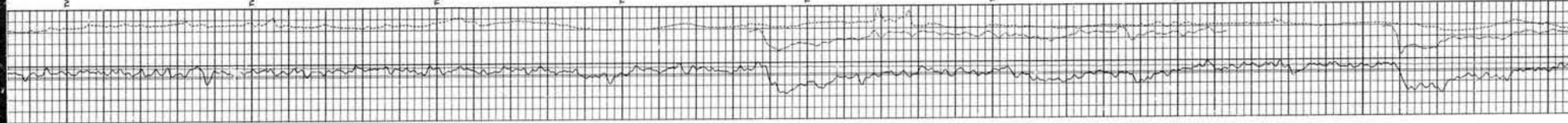
TVD 2675

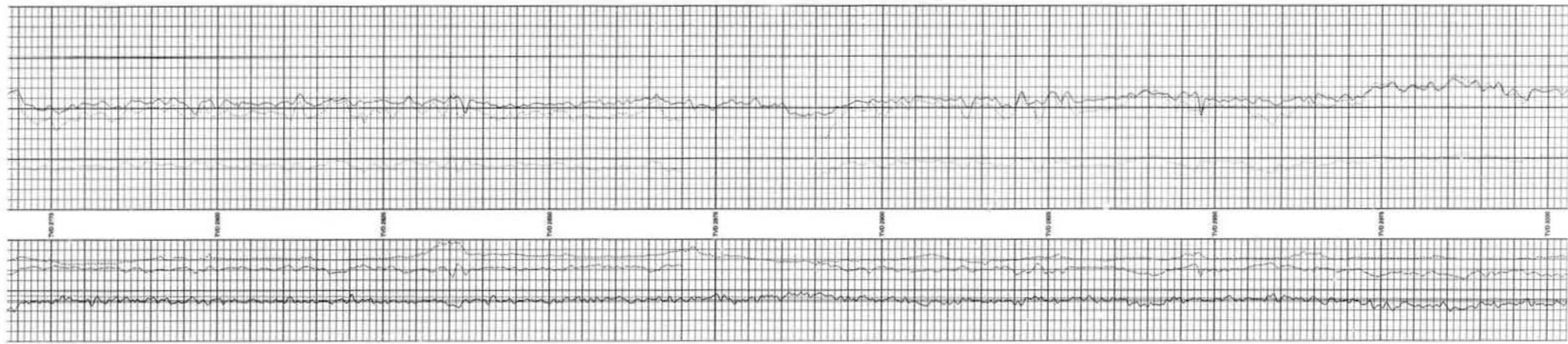
TVD 2700

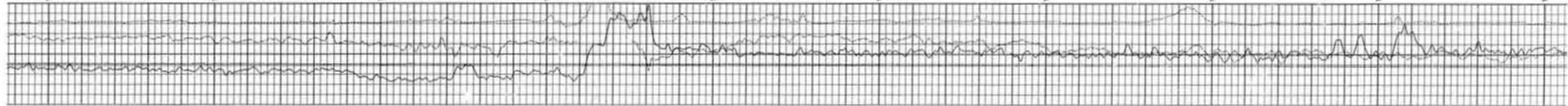
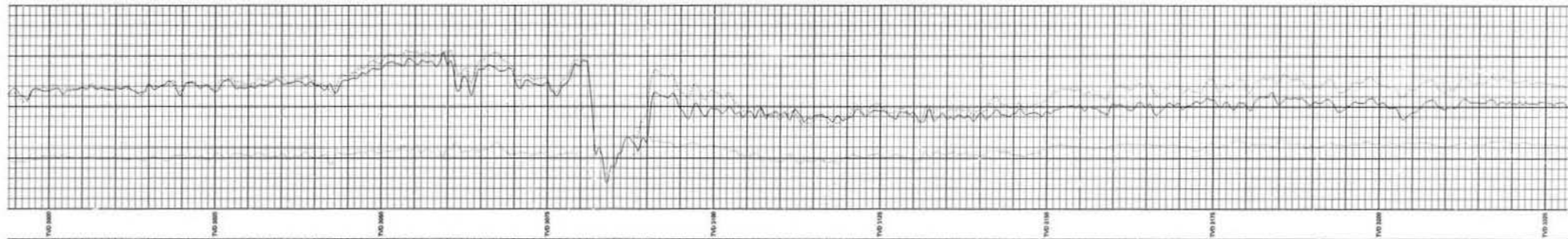
TVD 2725

TVD 2750

TVD 2775









TVD 3225

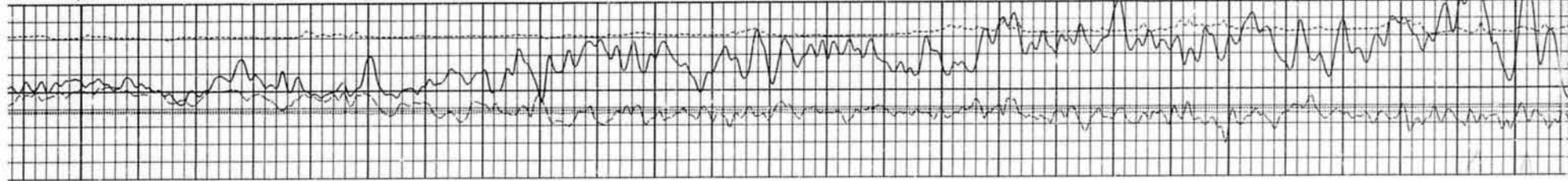
TVD 3250

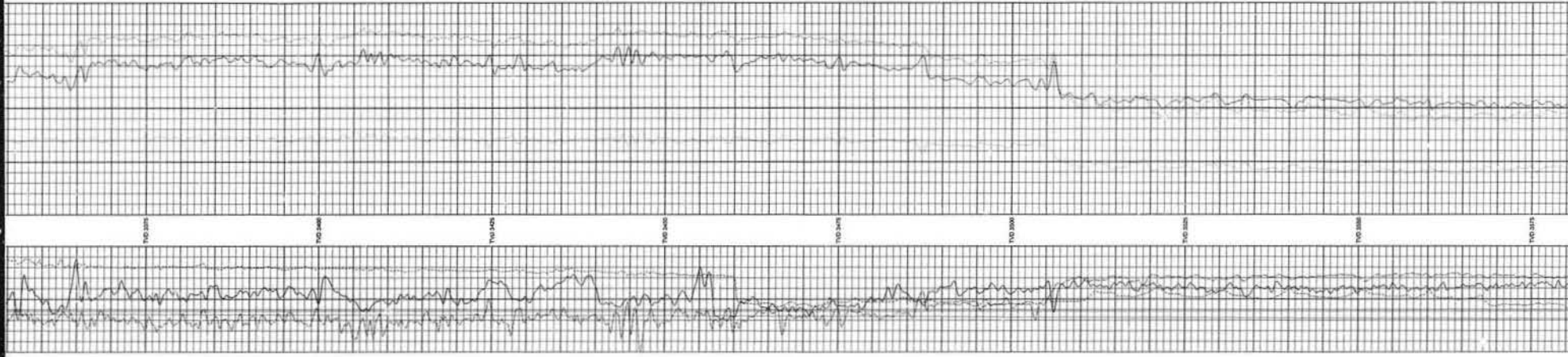
TVD 3275

TVD 3300

TVD 3325

TVD 3350





TVG 3375

TVG 3400

TVG 3425

TVG 3450

TVG 3475

TVG 3500

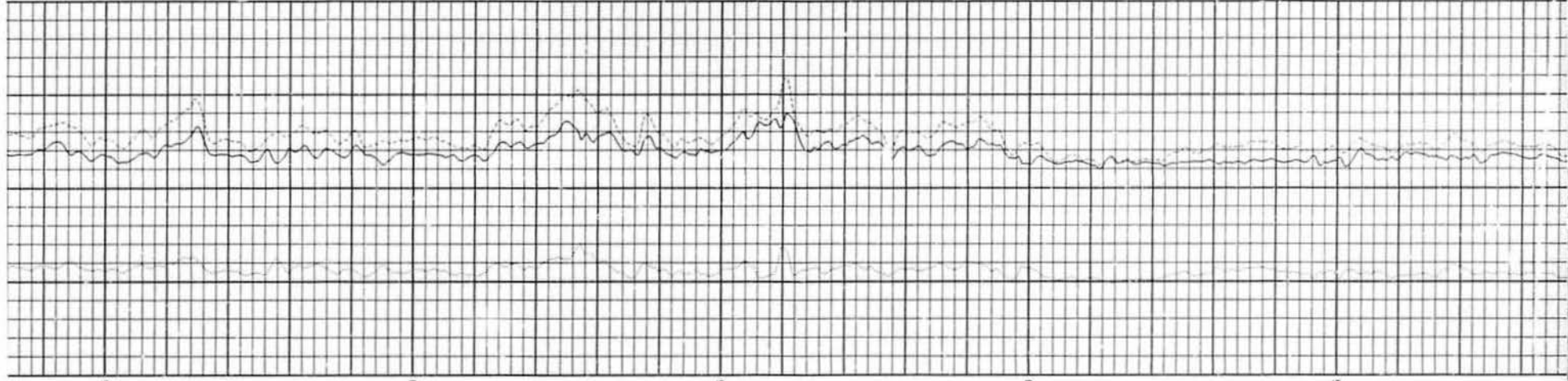
TVG 3525

TVG 3550

TVG 3575







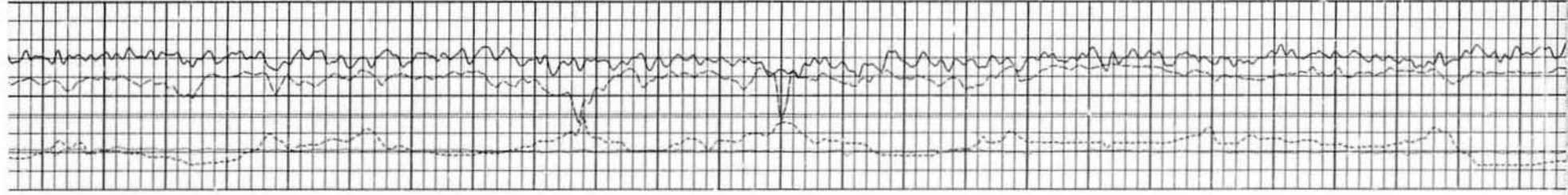
TVD 4025

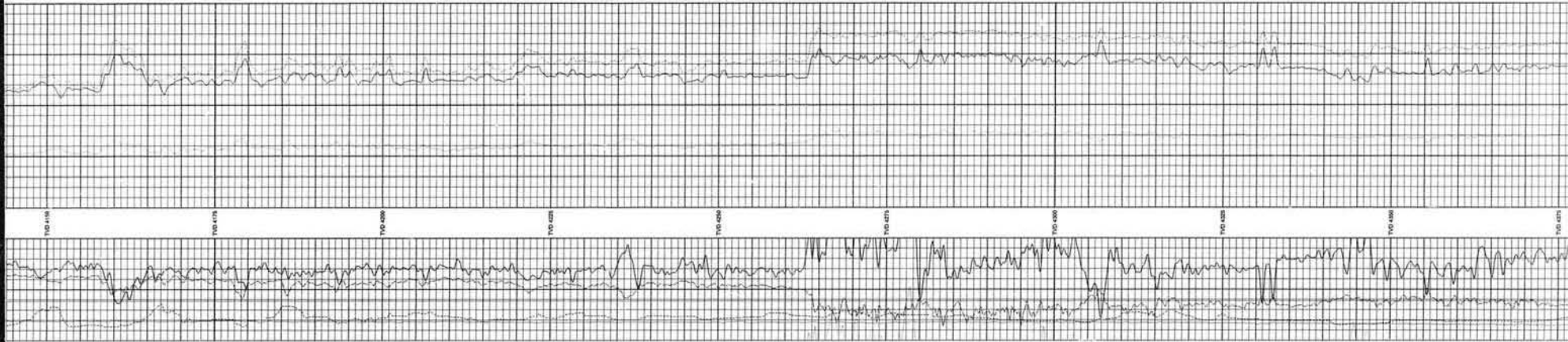
TVD 4050

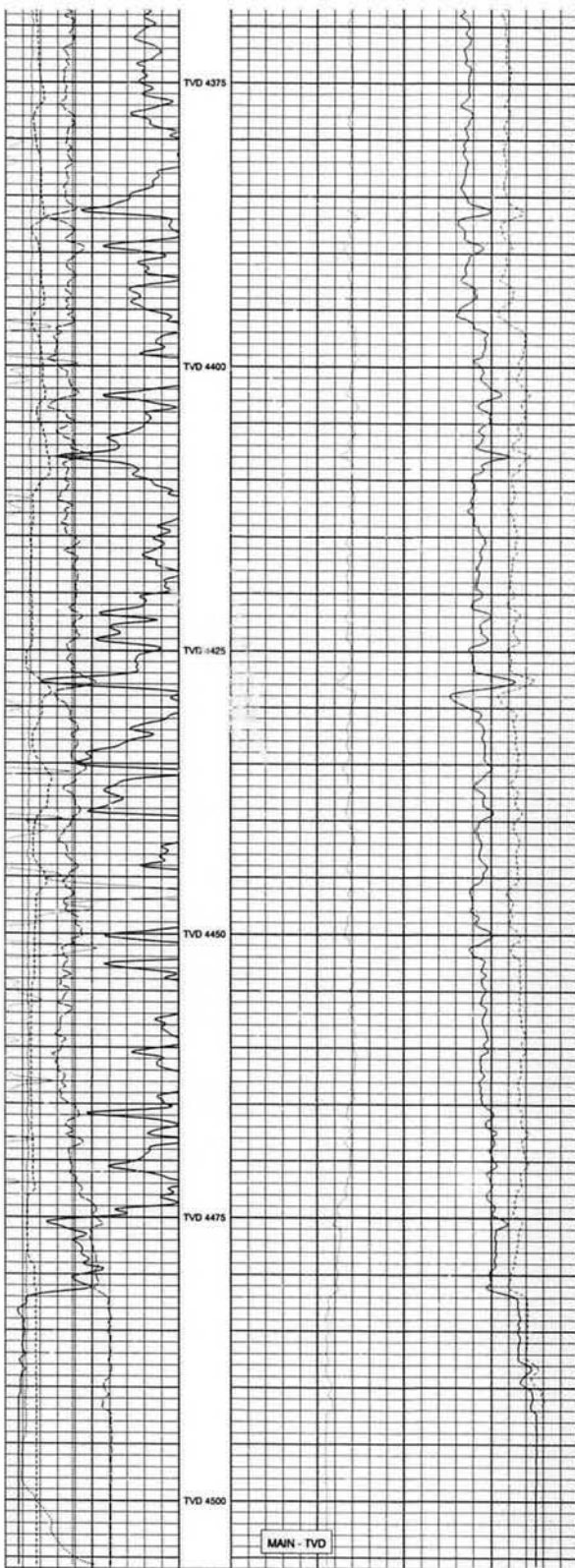
TVD 4075

TVD 4100

TVD 4125

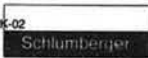






Gamma Ray		1 : 240	VPVS	
0	(gAPI) 150	m	3	() 1
HD		DT P&S Shear (DT4S)		
125	(mm) 375	1000 (us/m) 200		
BG		DT P&S Compressional (DT4P)		
125	(mm) 375	500 (us/m) 100		
PRI				
0	() 0.5			
TENS				
50000	(N) 0			

Company: CANADIAN FOREST OIL LTD.
 Well: CDN FOREST ET AL MOUNT COTY 2K-02
 FIELD: MOUNT COTY
 Province: NORTH WEST TERRITORIES



Date Logged: 9-Aug-2003 Date Processed: 12-Aug-2003
 Well Location: LSD: 2K-02-60-20-123-30
 UWID: 302K026020123300

Elevations: KB: 382m DF: 381.7m GL: 372.6m
 API Number: 4049 Job Number: 10594373

**LEGIBILITY
OF LOG
COULD VARY
DUE TO
COLOR
CONTENT**



GEOFRAME PROCESSED INTERPRETATION

Dipole Shear Sonic Imager

Measured Depth

14. March 2003

Using the following logs: NEUTRON - DENSITY
DIPOLE SHEAR SONIC

N.E.B. COPY

COMPANY: CANADIAN FOREST OIL LTD.
WELL: CDN FOREST ET AL MOUNT COTY 2K-02
FIELD: MOUNT COTY
Province: NORTH WEST TERRITORIES

COUNTRY: CANADA
Date Logged: 27-Aug-2003 Data Processed: 28-Aug-2003
Well Location: LSD: 2K-02-60-20-123-30
UNWID: 302K026020123300

Elevations: KB: 382m DF: 381.7m GL: 372.6m

API Number: 4049 Job Number: 10594379

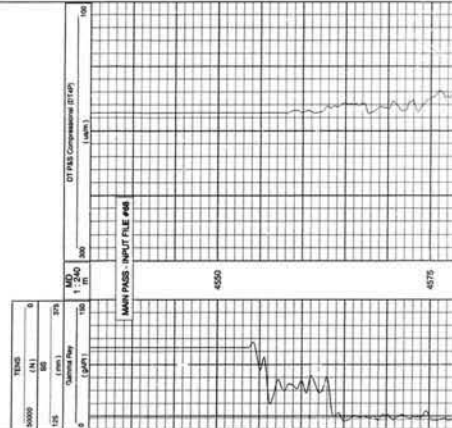
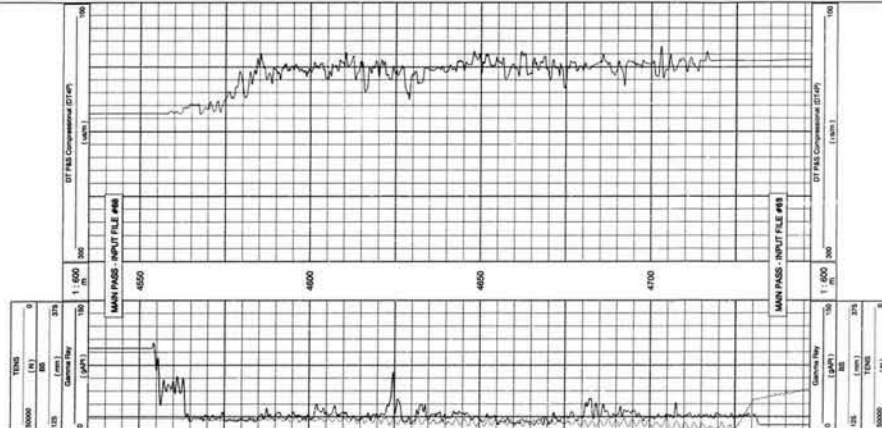
FIELD NAME: The well name, location and latitude/longitude data were supplied by the customer

Interpretations are opinions based on information from electrical or other measurements and are opinions and do not guarantee the accuracy of the data. Schlumberger is not responsible for any loss of data, damage to equipment or any other loss. These interpretations are also subject to change if the General Terms and Conditions are not met in any particular case.

Field Recording: Location: GRANGE PRAIRIE Software Version: 1105-308 Engineer: JEFF PATRIS
Office Recording: KCS Center Baseline: Log Analyst: D. YOUNG

Mud and Borehole Measurements:
Rin @ Measured Temperature: 1.11mm @ 18.8667degC
Rin @ Measured Temperature: 1.30mm @ 18.8667degC
Rin @ Measured Temperature: 1.51mm @ 18.8667degC
Rin @ Measured Temperature: 1.71mm @ 18.8667degC

Remarks:
ALL LOGS PRESENTED AS PER CLIENT'S REQUEST
DIPOLE SHEAR SONIC TOOL RUN ECCENTRIC
DIPOLE SHEAR SONIC TOOL RUN IN PLS MODE
CALPER (CAL) TAKEN FROM NEUTRON DENSITY RUN (FILE #48)



TENS
50000 (N) 0
125 (mm) 375

Gamma Ray
0 (gAPI) 150

MD
1 : 240
m

DT P&S Compressor (DT4P)

300 100
(uclm)

MAIN PASS - INPUT FILE #68

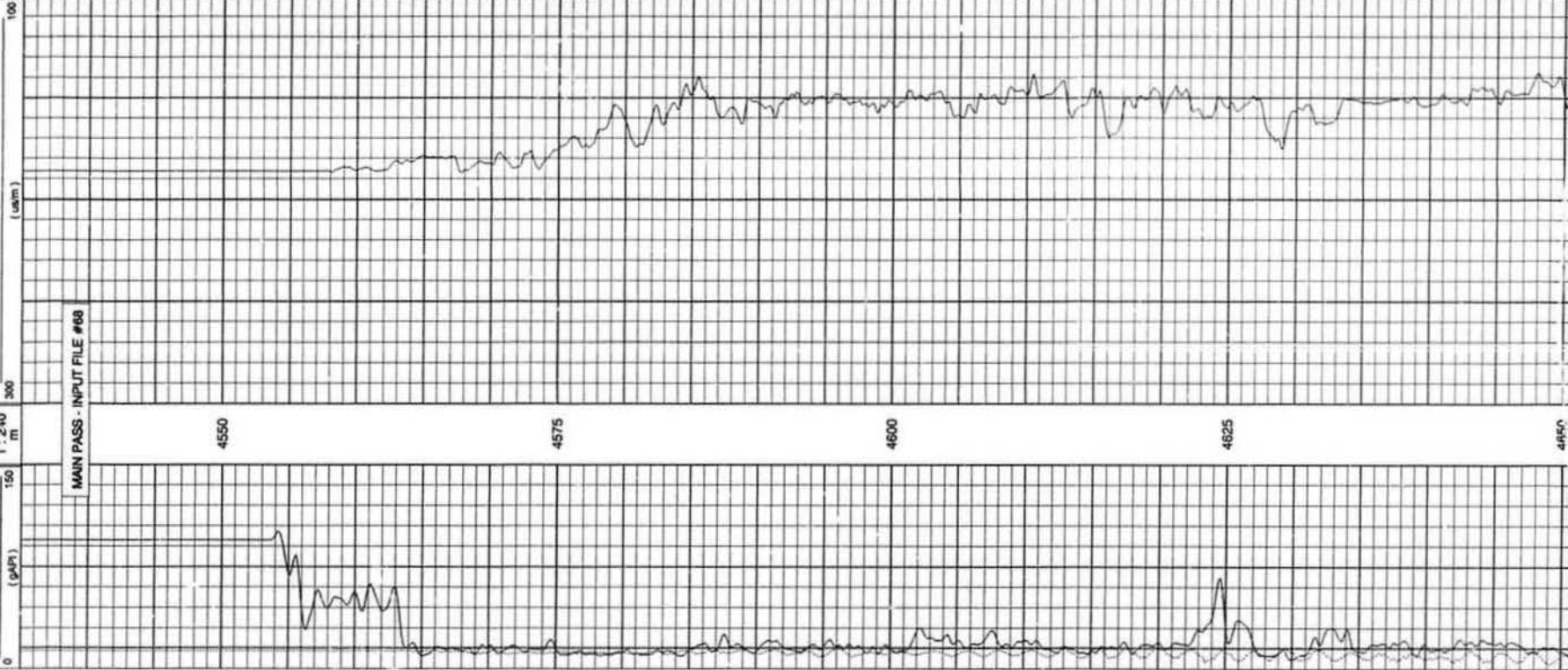
4550

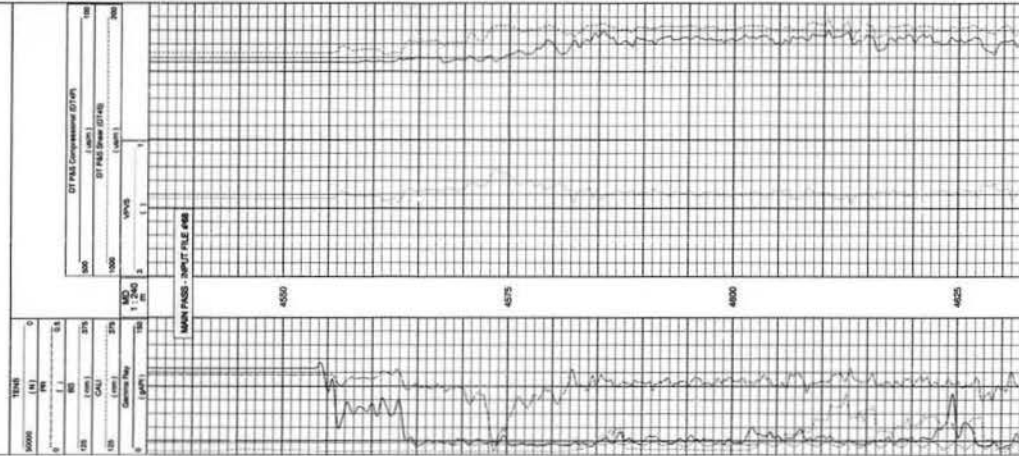
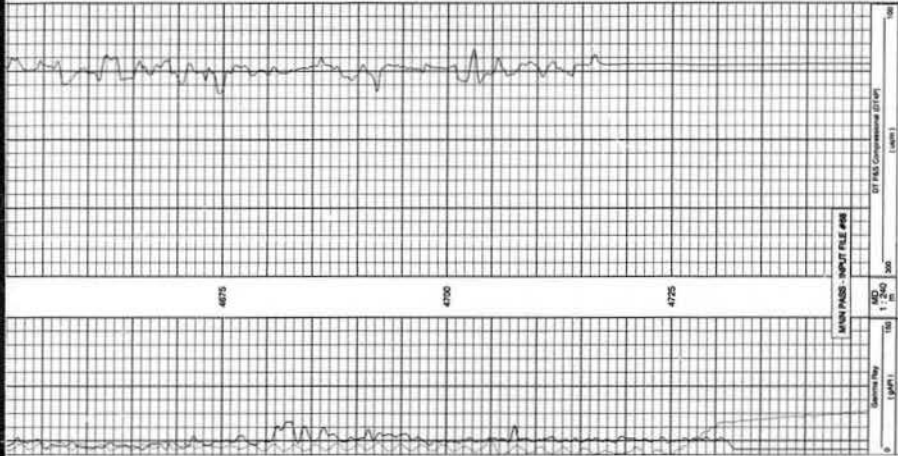
4575

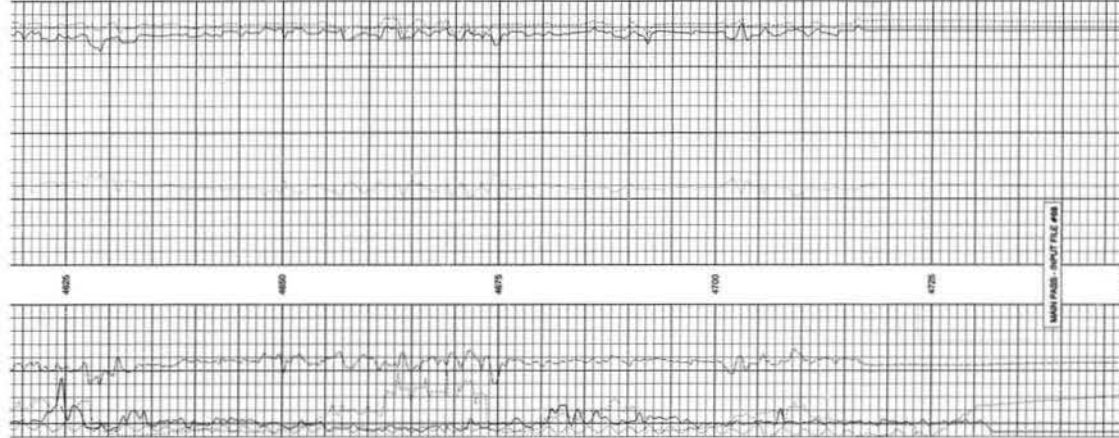
4600

4625

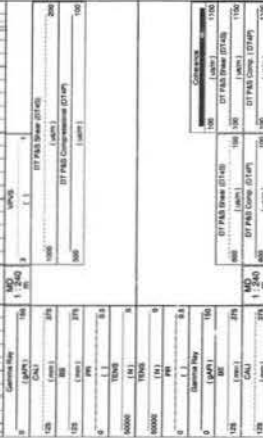
4650



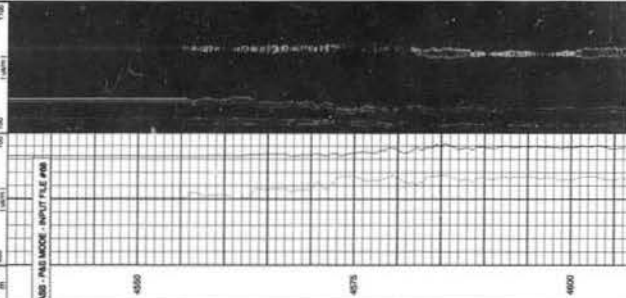
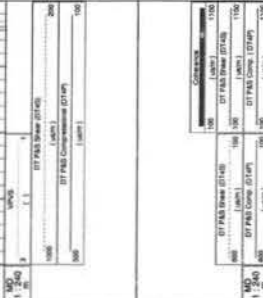
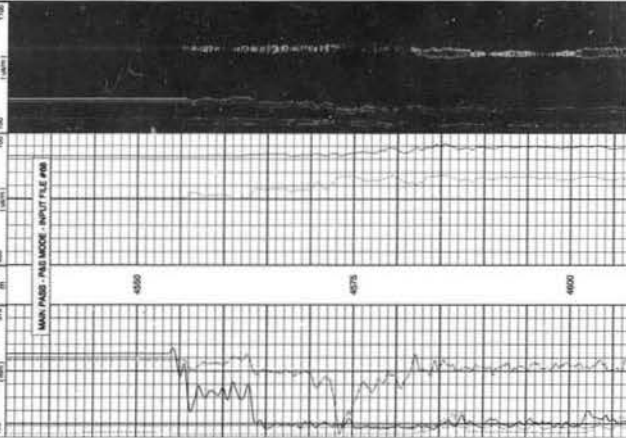


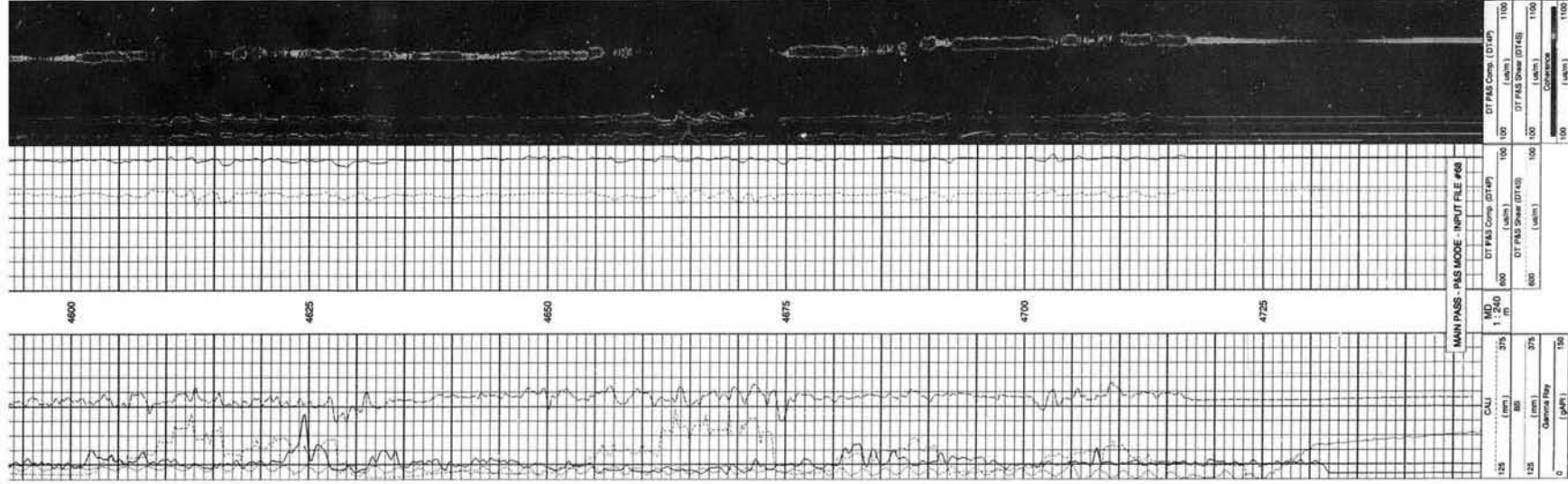


MAIN PASS - INPUT FILE #18



MAIN PASS - PASS MODE - INPUT FILE #18





MAIN PASS - PAS MODE - INPUT FILE #68

125	CALI	MD	DT PAS Comp (DT4P)	DT PAS Comp (DT4P)
125	BS	1 : 240	100	100
0	Gamora Ray	m	DT PAS Shear (DT4S)	DT PAS Shear (DT4S)
0	PR		100	100
0	TENS		100	100
50000	(N)		100	100

CANADIAN FOREST OIL LTD.
CDN FOREST ET AL MOUNT COTY 2K-02
MOUNT COTY
NORTH WEST TERRITORIES

Schlumberger

Date Logged: 27-Aug-2003
Well Location: LSD: 2K-02-60-20-123-30
Elevations: KB: 382m
API Number: 4048

Date Processed: 28-Aug-2003
UNWID: 302K026020123300
DF: 381.7m
Job Number: 10594379

QL: 372.6m

**LEGIBILITY
OF LOG
COULD VARY
DUE TO
COLOR
CONTENT**



GEOFRAME
PROCESSED
INTERPRETATION

Dipole Shear Sonic Imager

True Vertical Depth

Using the following logs:
NEUTRON - DENSITY
DIPOLE SHEAR SONIC

N.E.B. COPY

COMPANY: CANADIAN FOREST OIL LTD.
WELL: CON FOREST ET AL MOUNT COTY 2K-02
FIELD: MOUNT COTY
Province: NORTH WEST TERRITORIES

COUNTRY: CANADA
Date Logged: 27-Aug-2003 Date Processed: 28-Aug-2003
Well Location: LSD: 2K-02-60-20-123-30
UNWID: 302K026020123300

Elevations: KB: 362m DF: 381.7m GL: 372.6m

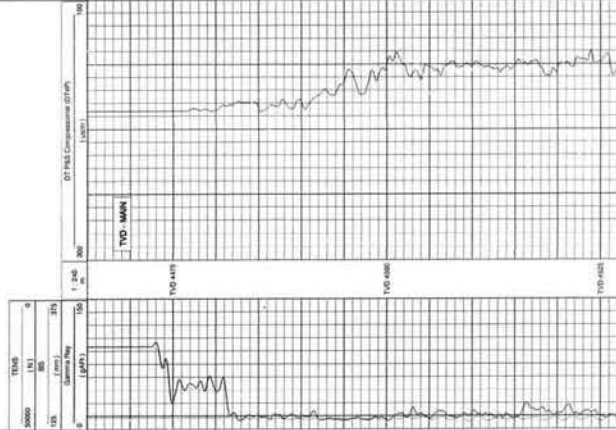
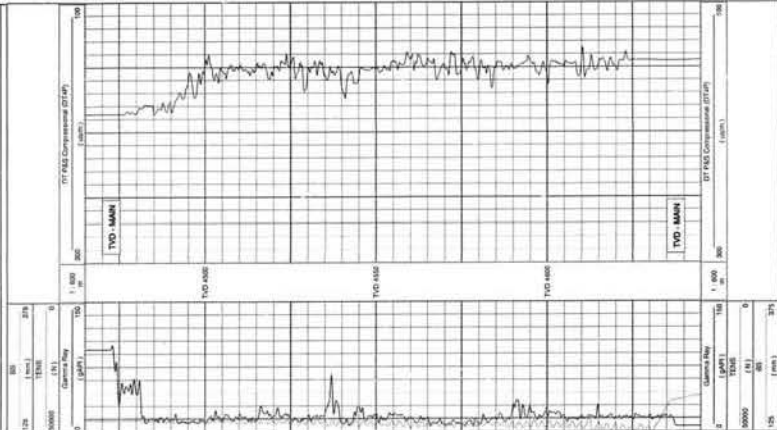
API Number: 4049 Job Number: 10594379

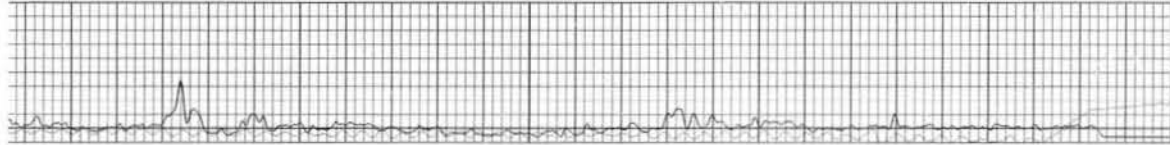
This well name location and formation reference have been transferred to the database

All interpretations are opinions based on information from available logs and are not a guarantee of accuracy. The user of this report is responsible for the accuracy of the data and the interpretation of the data. The user of this report is responsible for the accuracy of the data and the interpretation of the data.

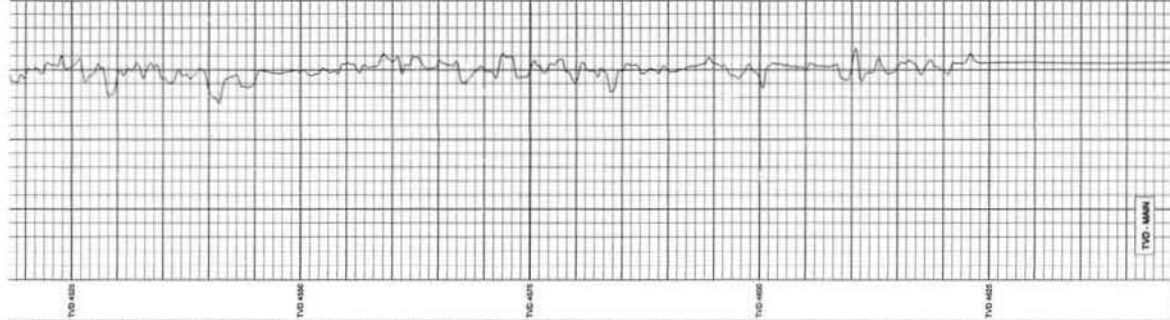
Field Recording:	Location:	GRAND PRAIRIE	Software Version:	11C5-305	Engineer:	JEFF PATINA
Office Recording:	ICB Center:		Maximize:		Log Analyst:	D. YOUNG
Mud and Borehole Measurements:						
API (g) Measured Temperature: 1.11m/m @ 16.000g/cm ³ 1840kg						
API (g) Measured Temperature: 1.30m/m @ 15.500g/cm ³ 1840kg						
API (g) Measured Temperature: 1.81m/m @ 15.800g/cm ³ 1840kg						

ALL LOGS PRESENTED AS PER CLIENTS REQUEST
DIPOLE SHEAR SONIC TOOL RAY RECORDED
DIPOLE SHEAR SONIC TOOL RAY IN PLS MODE
CALIPER (CAL) TAKEN FROM NEUTRON (DENSITY RUN) (FILE #48)

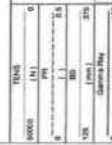




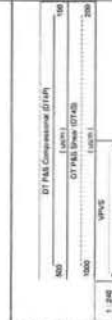
GR	GR (gAPI)	GR (API)
0	0	0
100	100	100
200	200	200



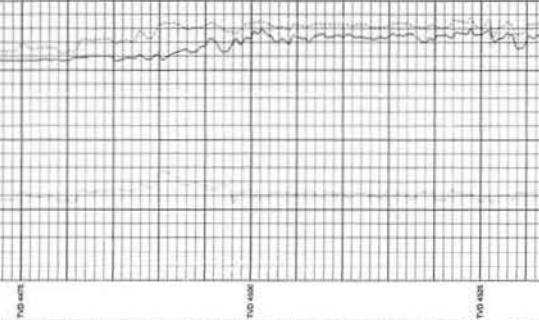
DT	DT (gAPI)	DT (API)
0	0	0
100	100	100
200	200	200

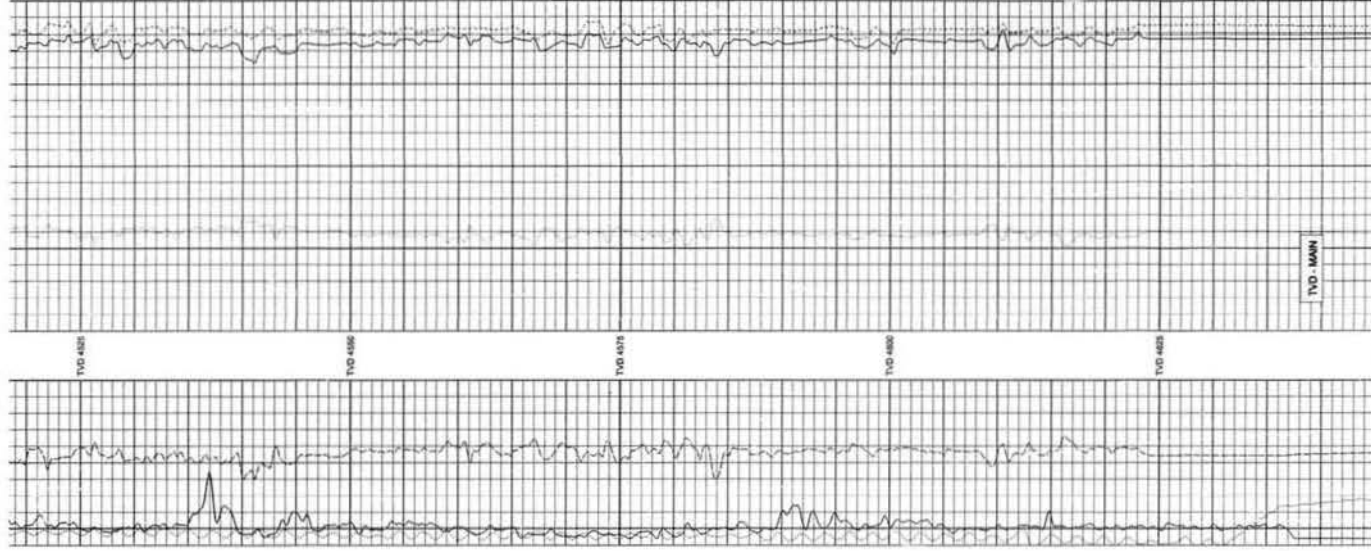


GR	GR (gAPI)	GR (API)
0	0	0
100	100	100
200	200	200



DT	DT (gAPI)	DT (API)
0	0	0
100	100	100
200	200	200





Gamma Ray (gAPI)	150	DT PLS (gAPI)	1
US	375	DT PLS (gAPI)	1
PR	8.5	DT PLS (gAPI)	1
TVD (m)	0	DT PLS (gAPI)	1
5000	0	DT PLS (gAPI)	1

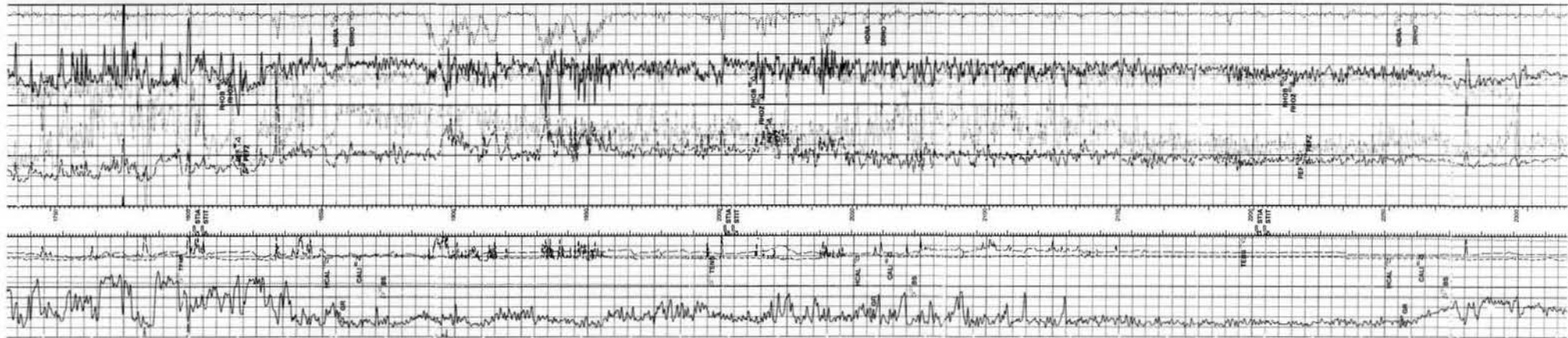
Company:	CANADIAN FOREST OIL LTD.
Well:	CDN FOREST ET AL MOUNT COTY 25-02
Field:	MOUNT COTY
Province:	NORTH WEST TERRITORIES

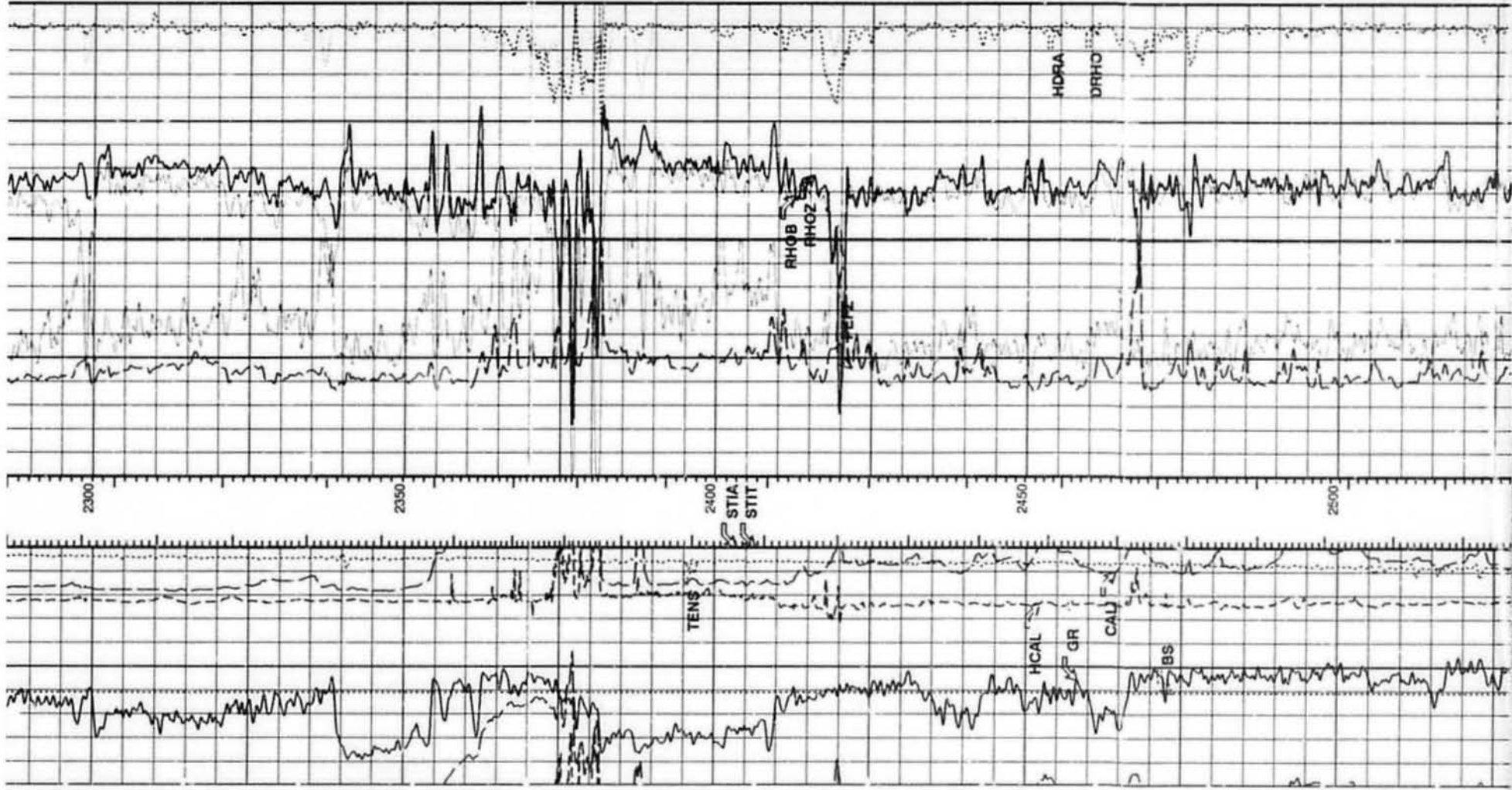
Date Logged:	27-Aug-2003	Date Processed:	28-Aug-2003
Well Location:	LSD: 25-02-60-20-123-30		
	UNWD: 3029026020123000		

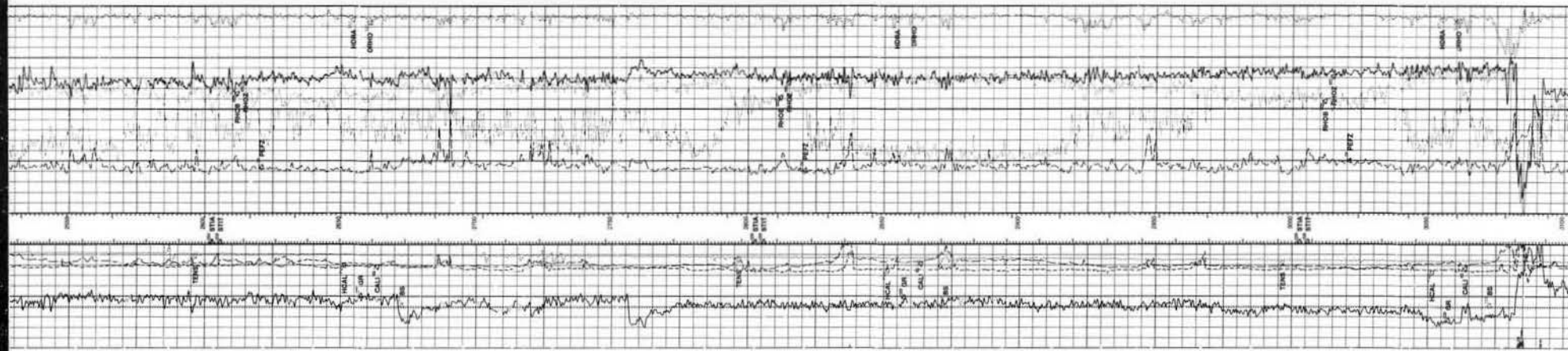
Elevations:	NB: 385m	DF: 381.7m	GL: 372.6m
API Number:	4049	Job Number:	15594379

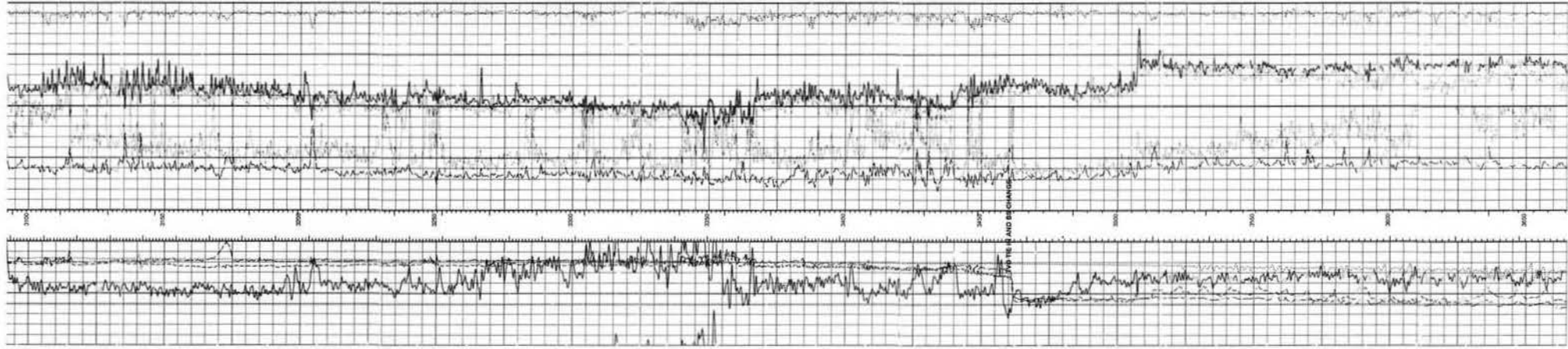
**LEGIBILITY
OF LOG
COULD VARY
DUE TO
COLOR
CONTENT**

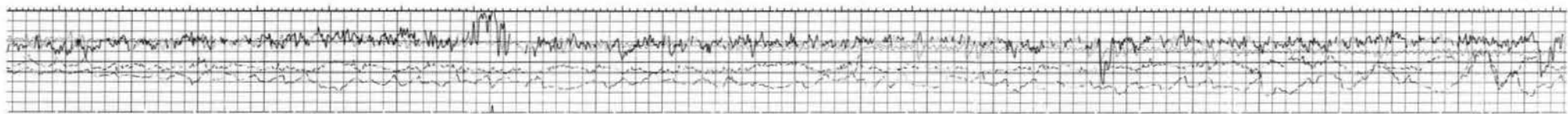
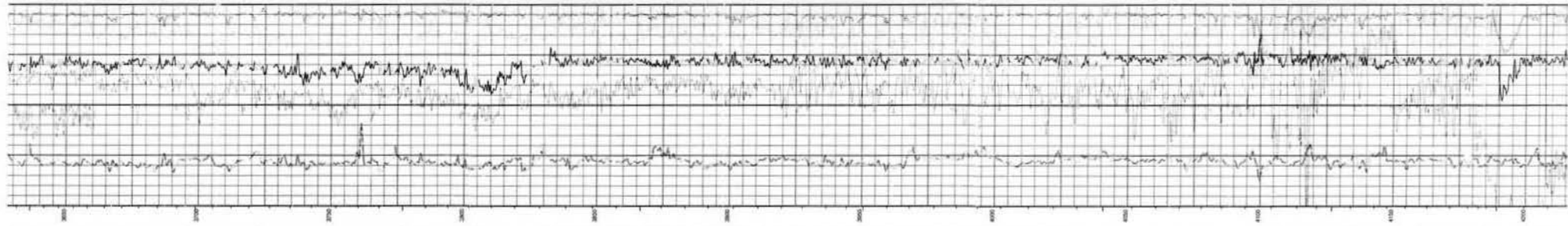
DENSITY

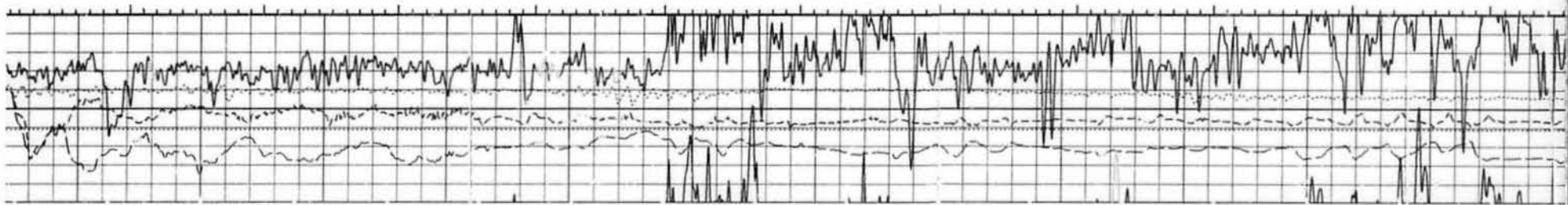
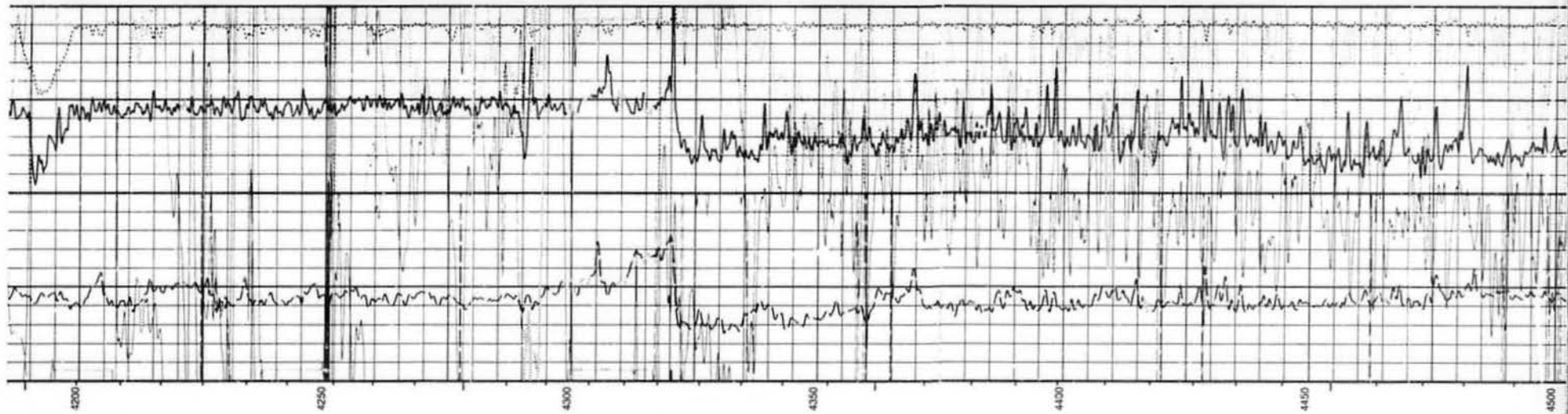


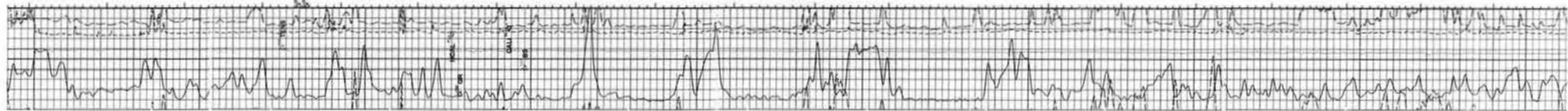
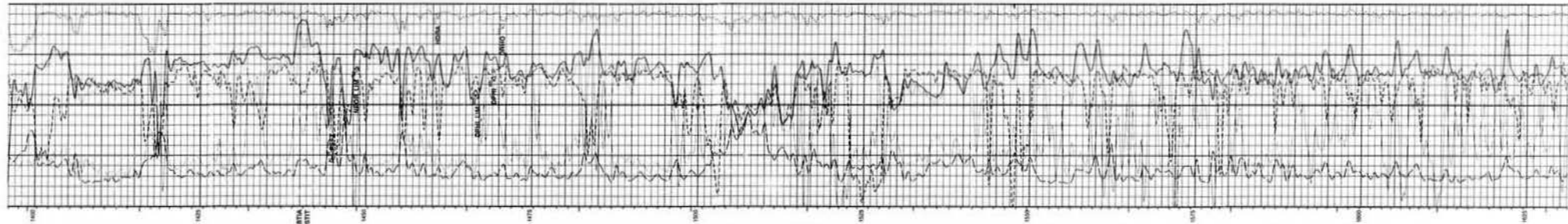




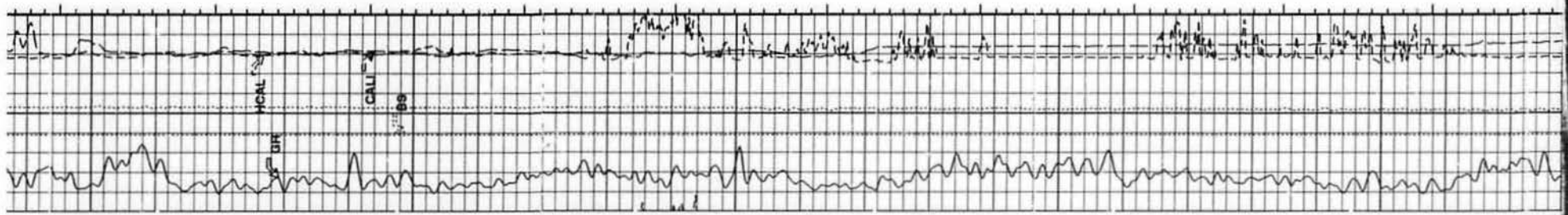
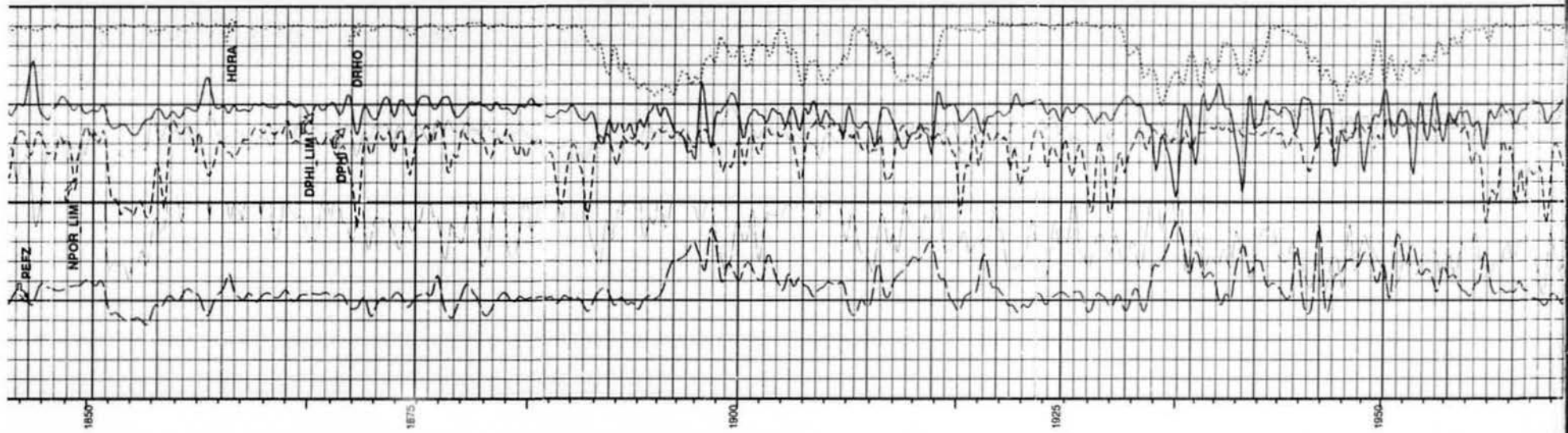


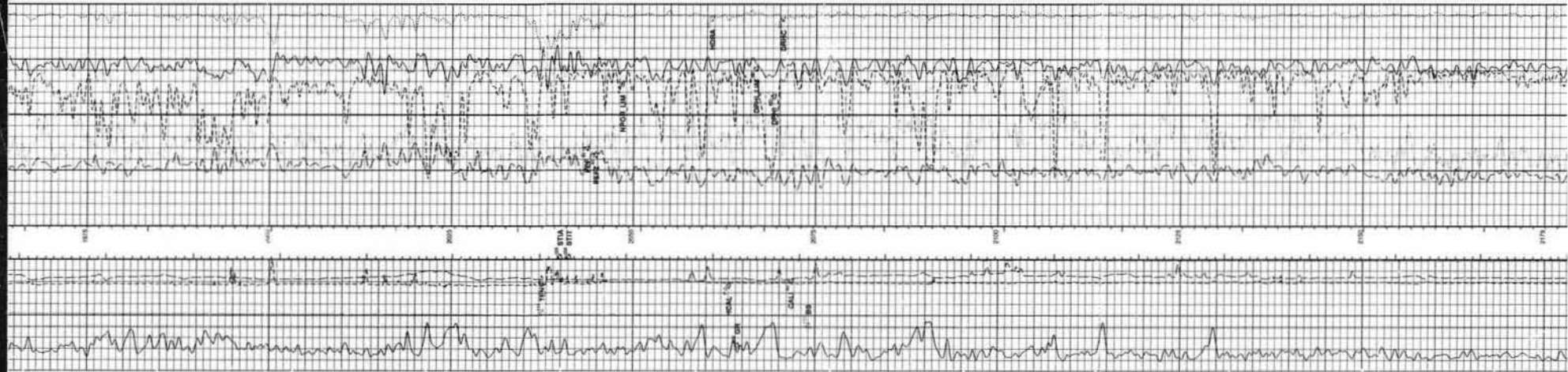




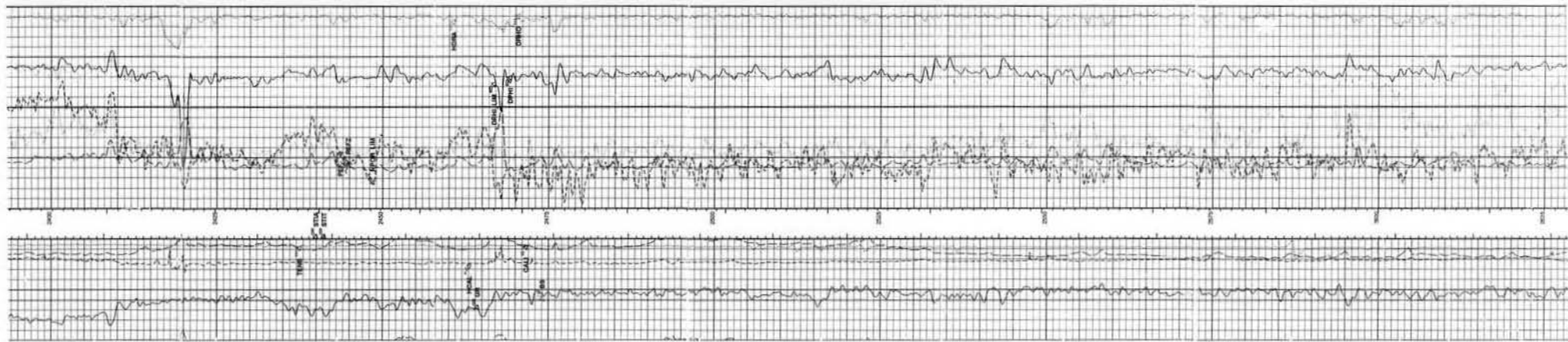




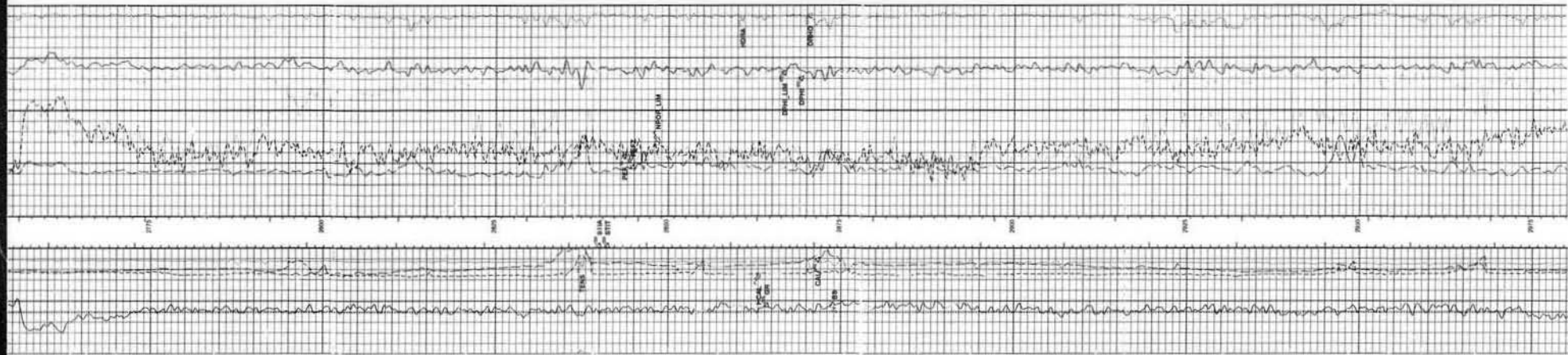


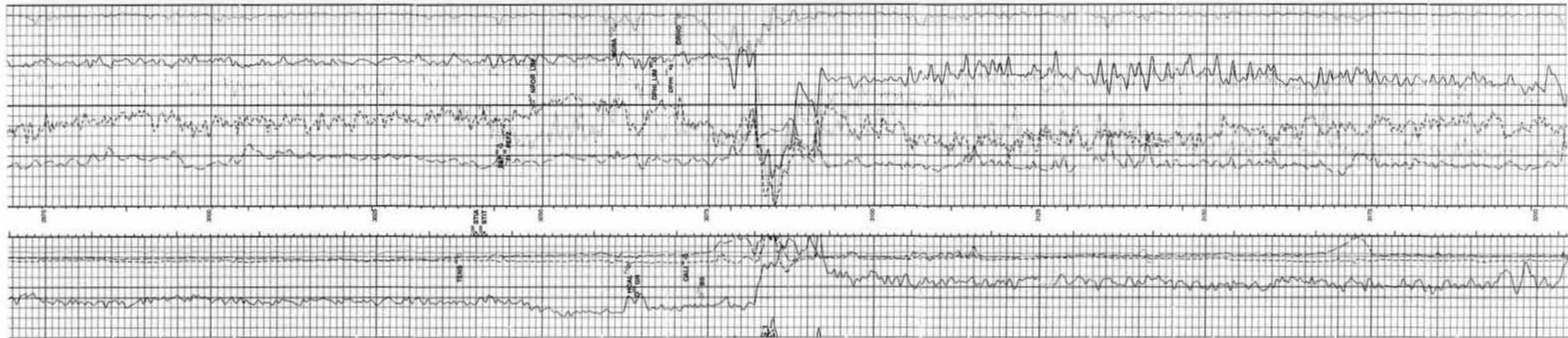


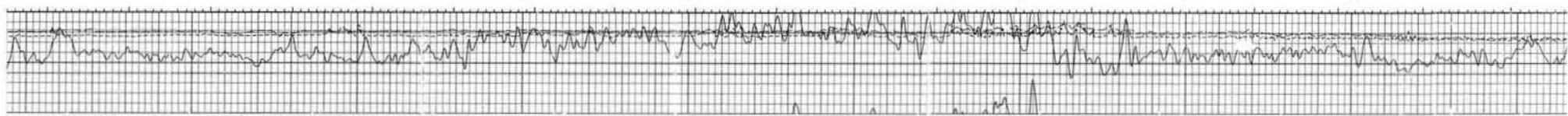
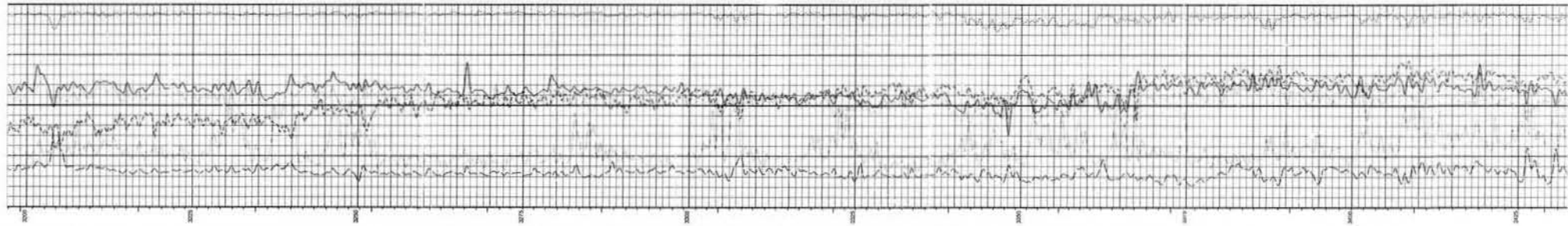






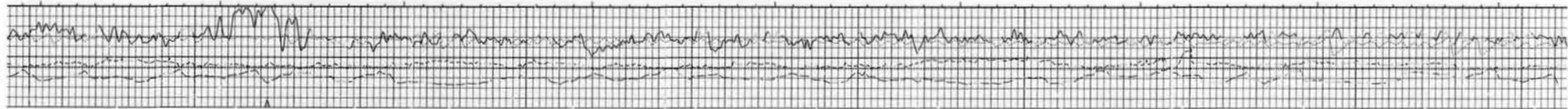
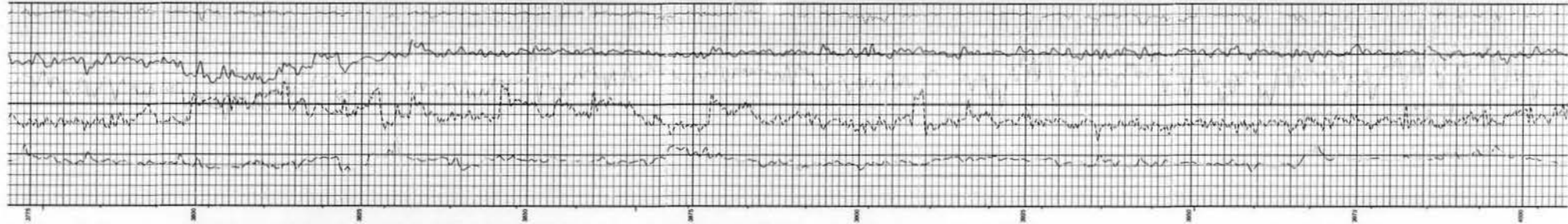


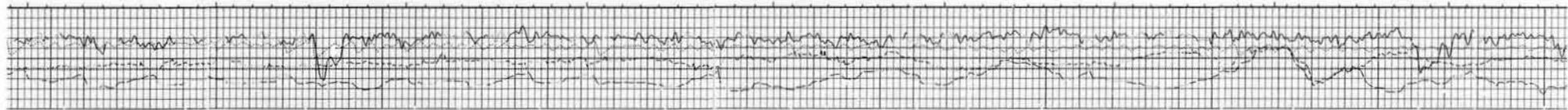
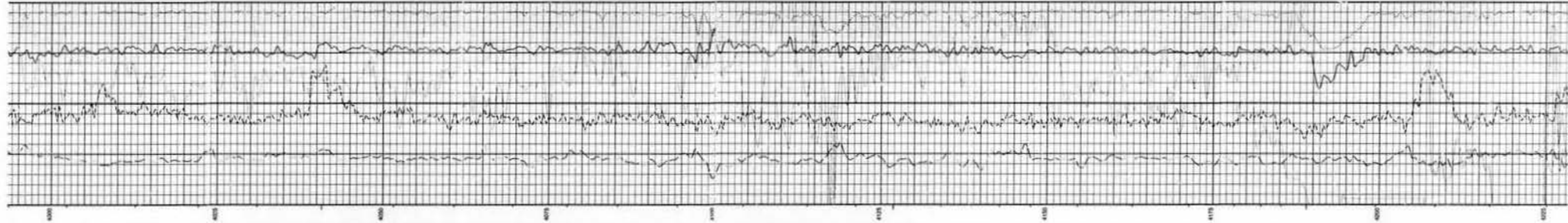


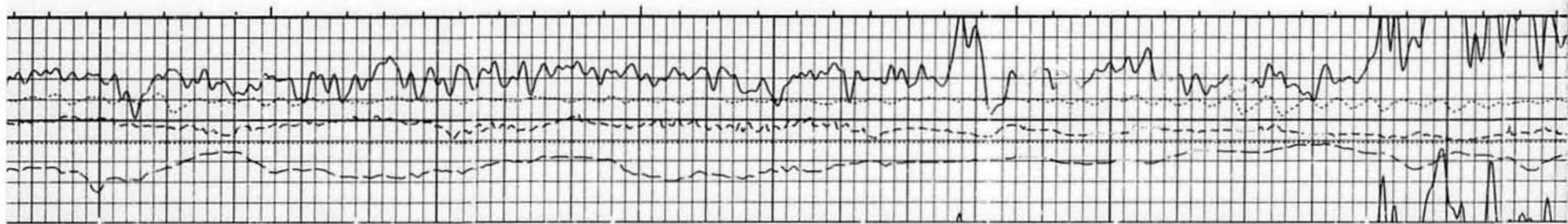
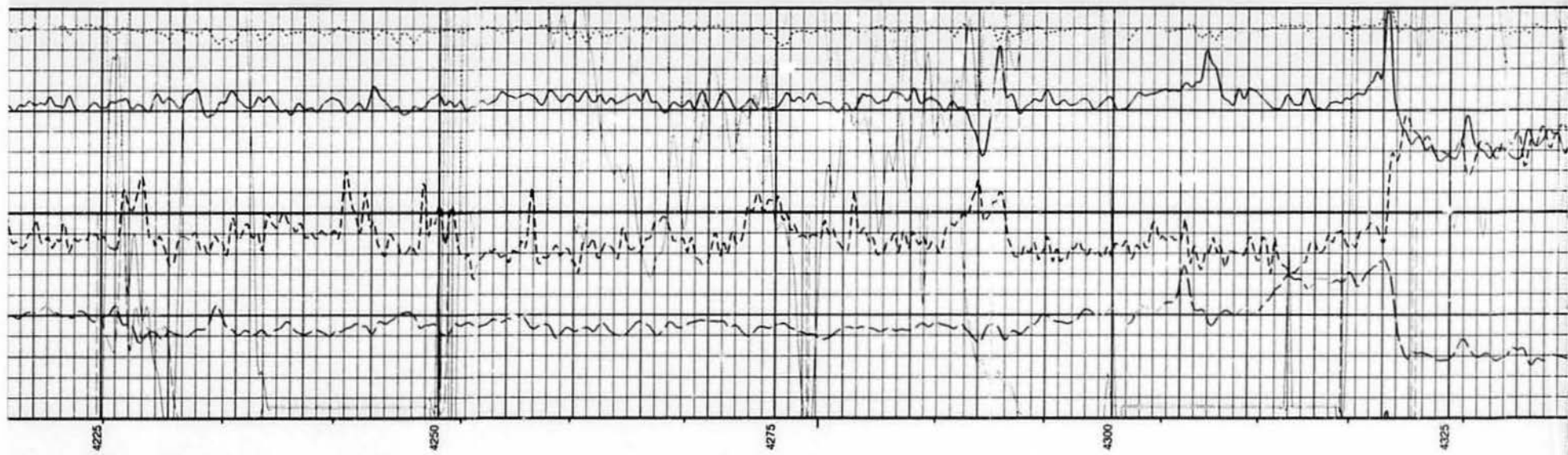


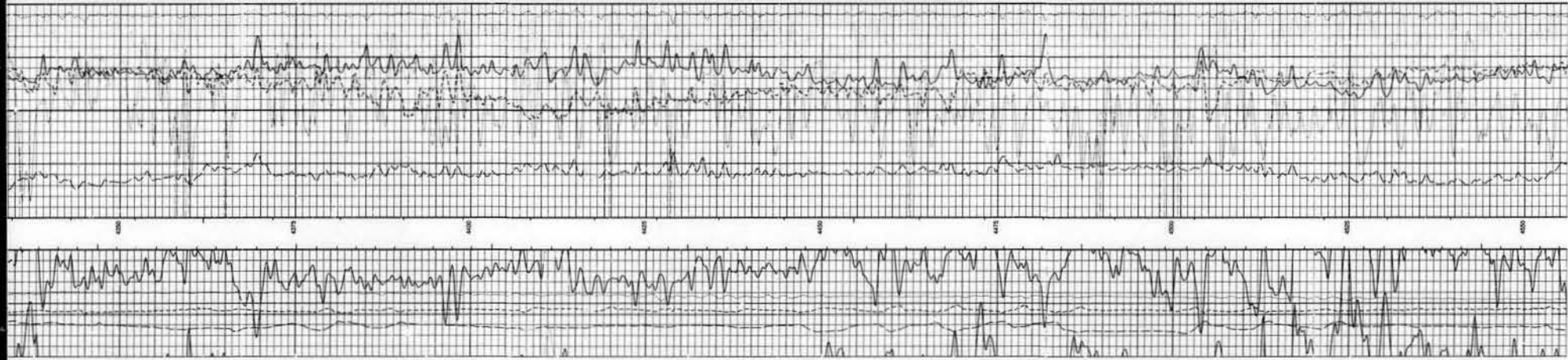


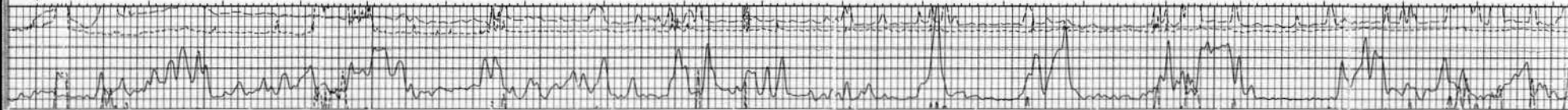
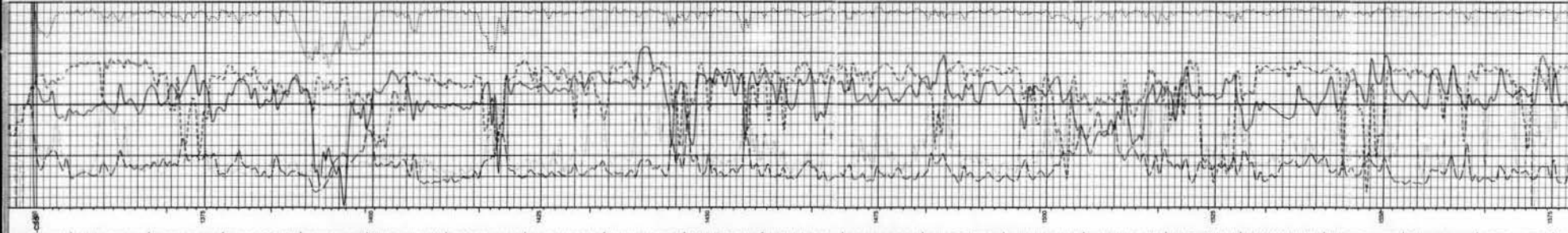


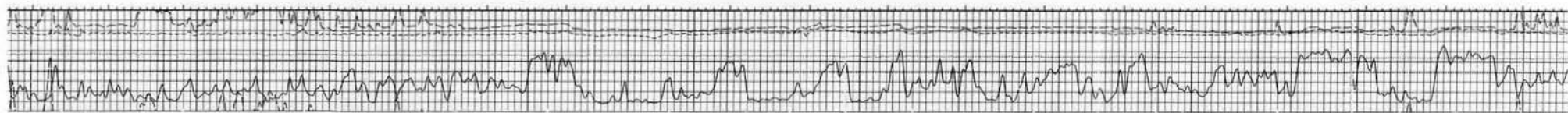
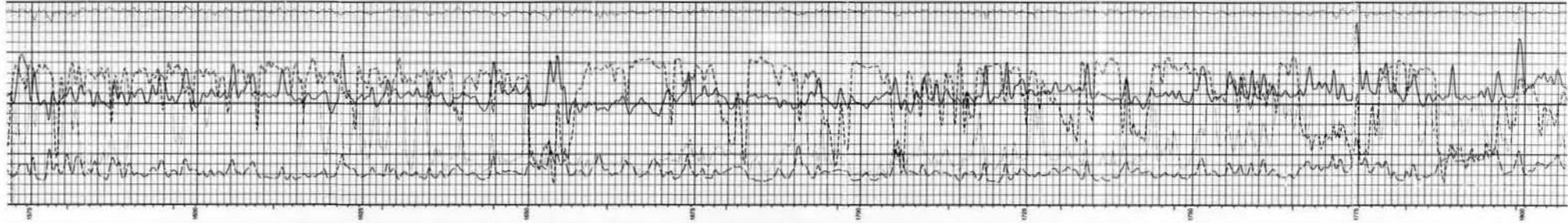


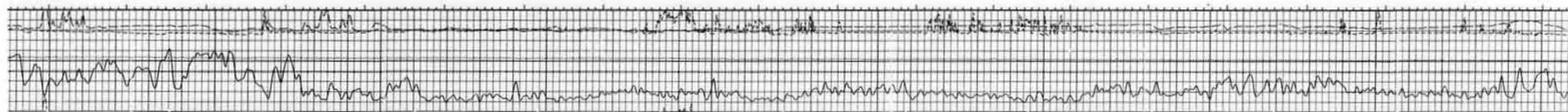
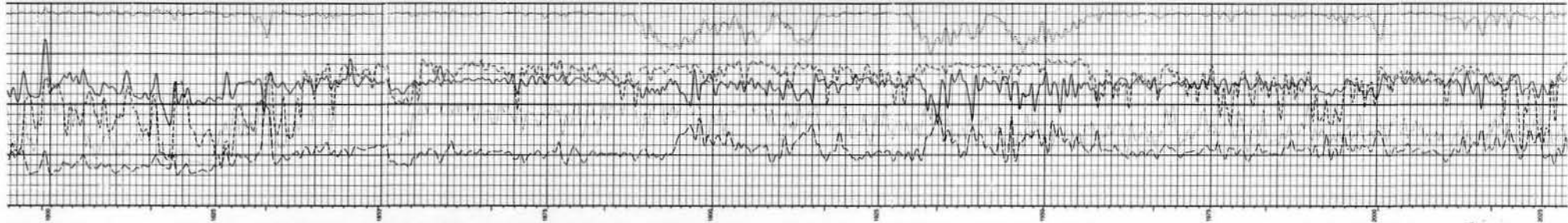


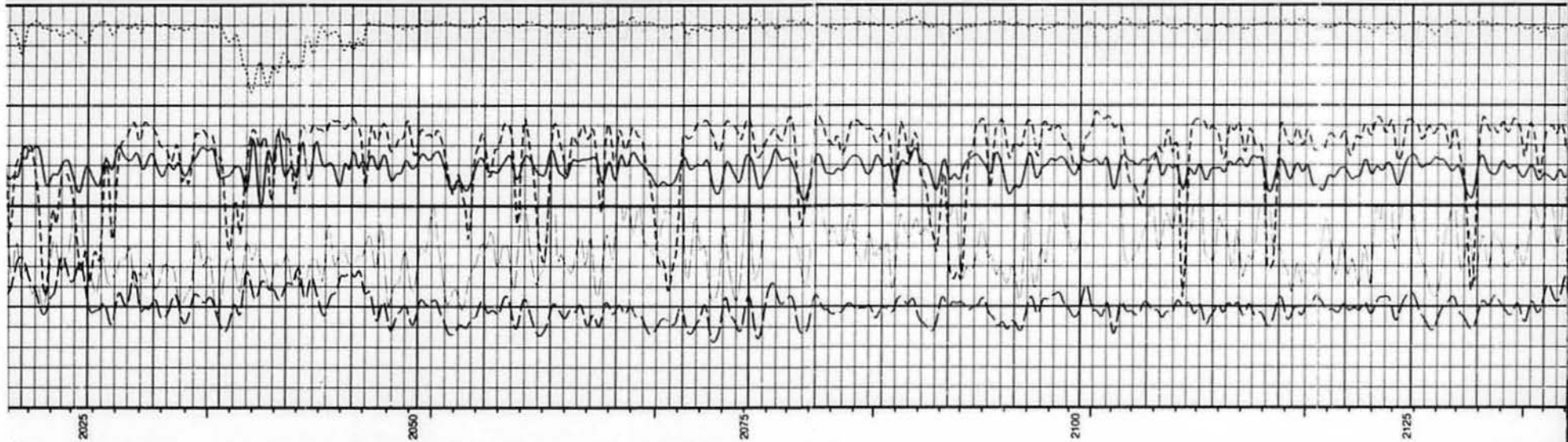


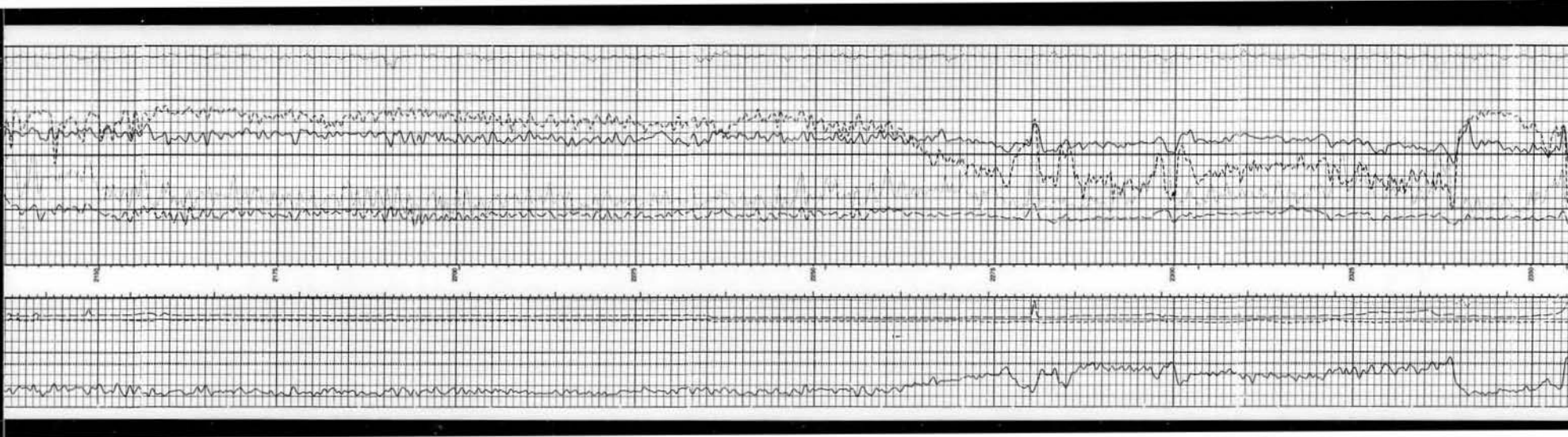






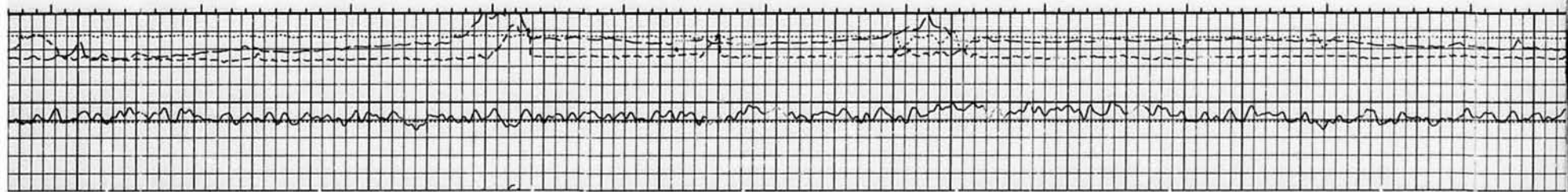
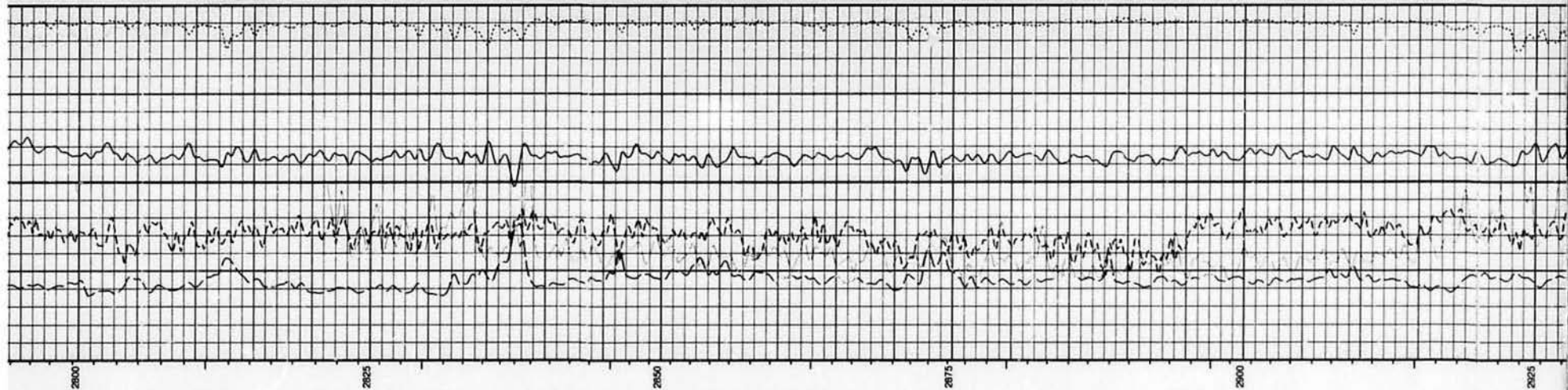


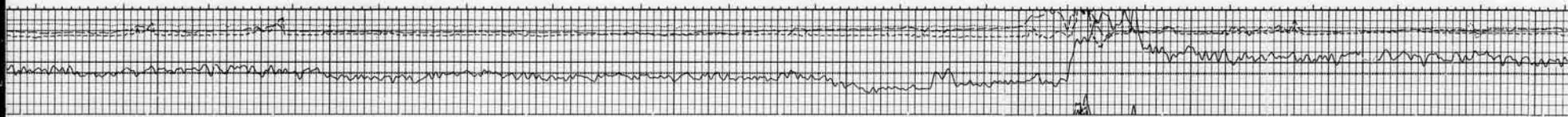
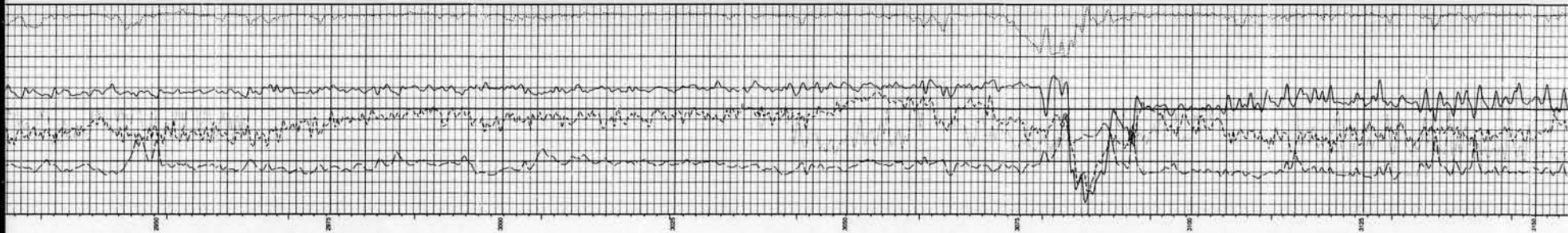




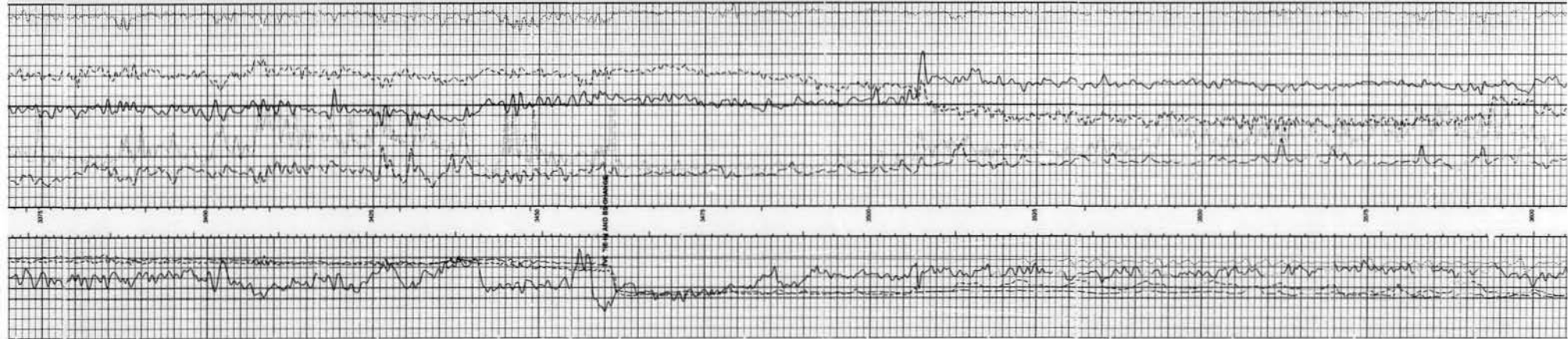


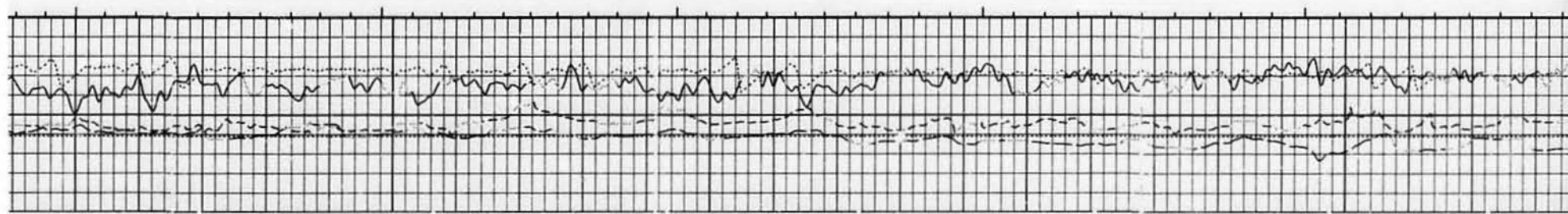


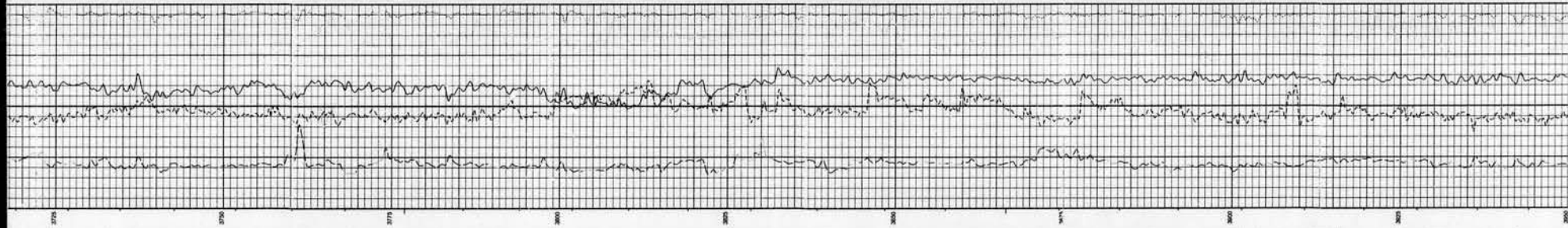


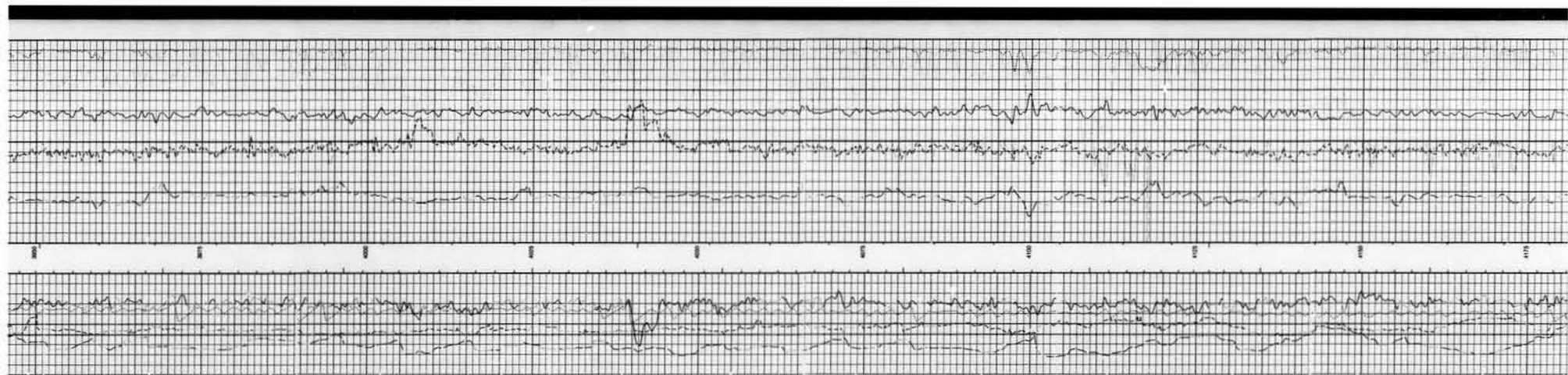




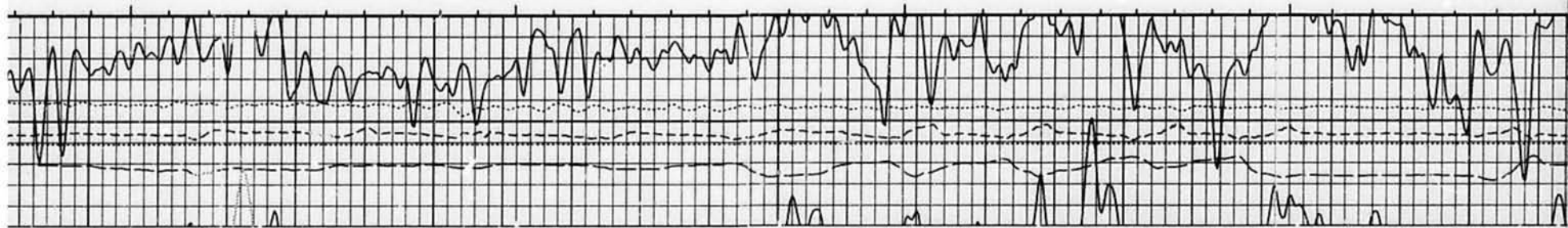
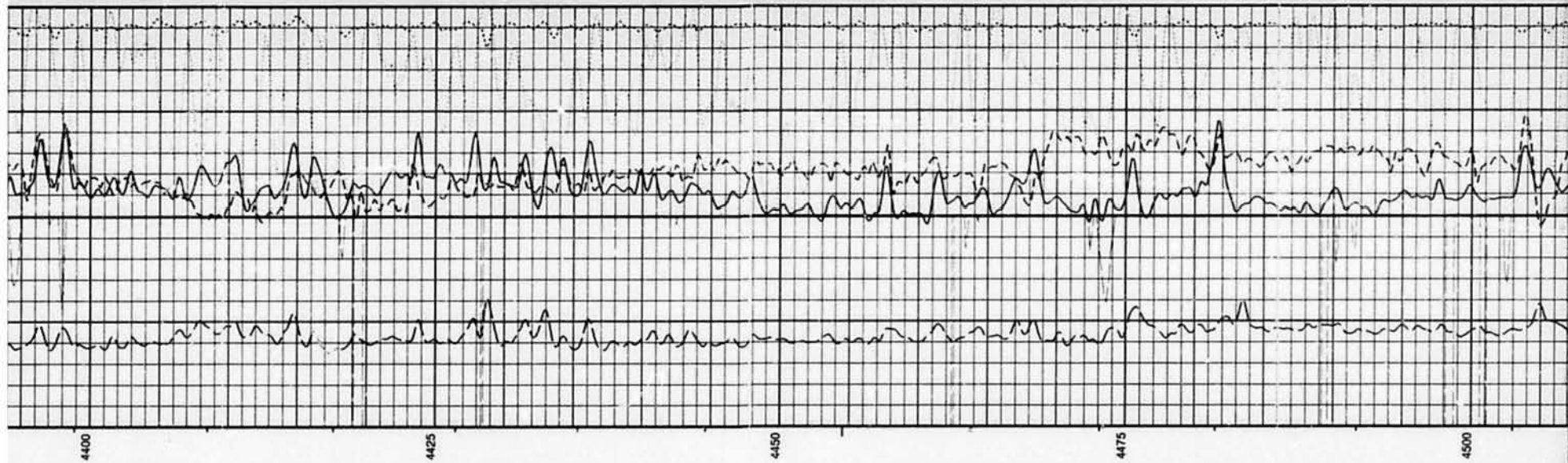












53

1

Velocity (ft)	1200 kg/m ³	100 s		
------------------	------------------------	-------	--	--

Time	9 Aug 2003	1.00
Location	2025 GRANDE PRAIRIE	
	4000 N 4000 W	

Density	Viscosity		
Fluid Loss	PH		
Source Of Sample			

[illegible]

DATE: _____

[illegible]

RUN 1
 E EQ
 (TS) A
 FILE EQ
 CTM
 S
 15
 05

[illegible]

NO DATA
RELATIVE
TO THE
1970s

T.O.
C.B.A.
+A
+B

Input DLIS Files			
DEFAULT	AT_TLD_MOFI_CHL_RAMPUP	PNL#	PRODUCER 08-Aug-2003 02:00 4081.8 M 1335.1 M
Output DLIS Files			
DEFAULT	AT_TLD_MOFI_CHL_RAMPUP	PNL#	PRODUCER 08-Aug-2003 04:22 4081.8 M 1335.2 M
REDUCED	AT_TLD_MOFI_CHL_RAMPUP	PNL#	PRODUCER 08-Aug-2003 04:22 4081.8 M 1335.2 M
Subsided to True Vertical Depth in this Playback			
OP System Version: 11C0-305			
AT-0	11C0-305	11C0-305	
ITC-0	11C0-305	11C0-305	
OTC-A	0811-401	0811-401	

POP SUMMARY

- Integrated Risk Volume Minor Pg Every 0.1 M3
- Integrated Risk Volume Major Pg Every 1 M3
- Integrated Current Volume Minor Pg Every 0.1 M3
- Integrated Current Volume Major Pg Every 1 M3

Time Mark Every 60 S

Time (MIN)

Time (H)

Time (D)

Time (M)

Time (S)

Time (ms)

Time (ns)

Time (ps)

Time (fs)

Time (as)

Time (zs)

Time (ys)

Time (J)

Time (K)

Time (M)

Time (G)

Time (T)

Time (P)

Time (B)

Time (V)

Time (H)

Time (S)

Time (M)

Time (G)

Time (T)

Time (P)

Time (B)

Time (V)

Time (H)

Time (S)

Time (M)

Time (G)

Time (T)

Time (P)

Time (B)

Time (V)

Time (H)

Time (S)

Time (M)

Time (G)

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Time (G)

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Time (P)

Time (B)

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Time (M)

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Time (T)

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Time (B)

Time (V)

Time (H)

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Time (V)

Time (H)

Time (S)

Time (M)

Time (G)

Time (T)

Time (P)

Time (B)

Time (V)

Time (H)

Time (S)

Time (M)

Time (G)

Time (T)

Time (P)

Time (B)

Time (V)

Time (H)

Time (S)

Time (M)

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Time (V)

Time (H)

Time (S)

Time (M)

Time (G)

Time (T)

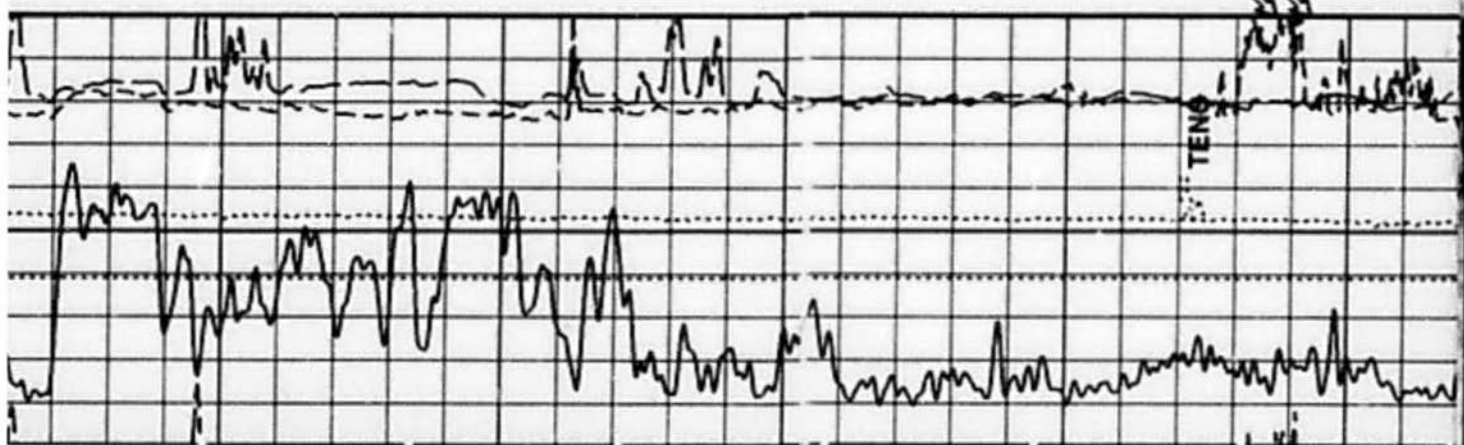
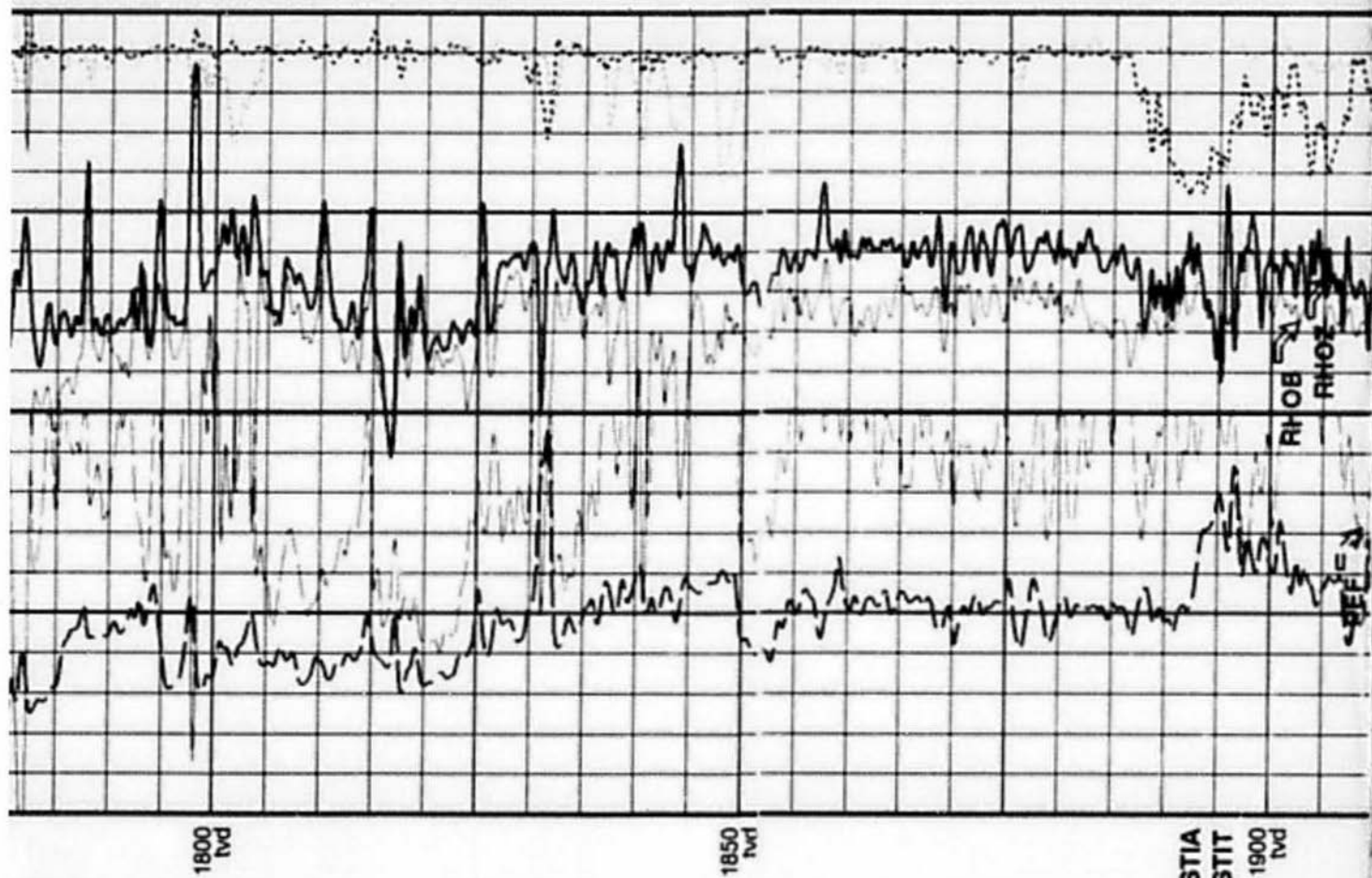
Time (P)

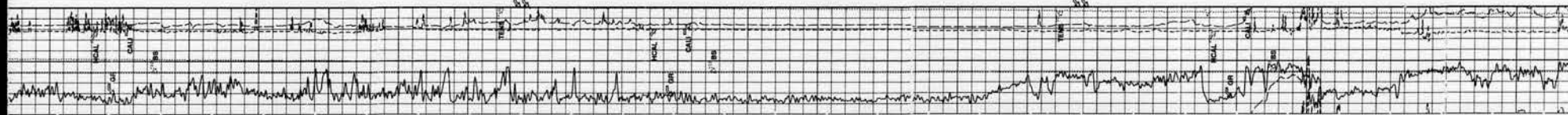
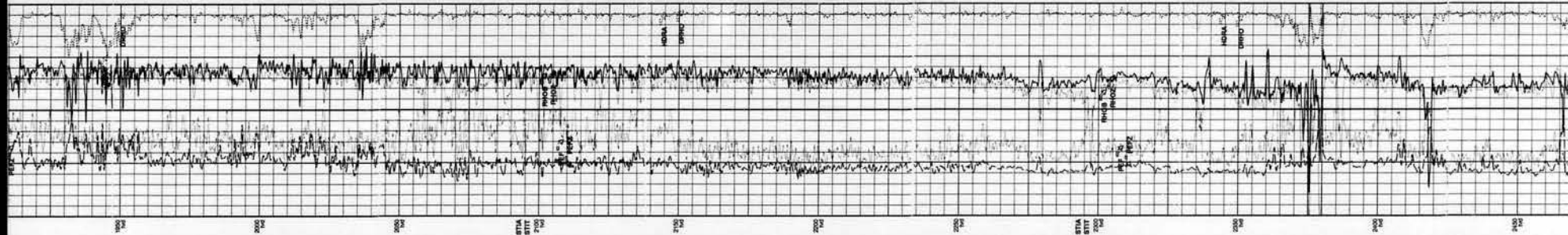
Time (B)

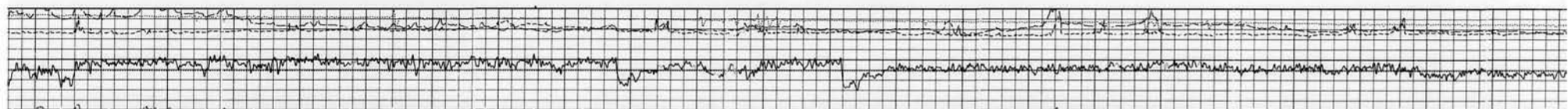
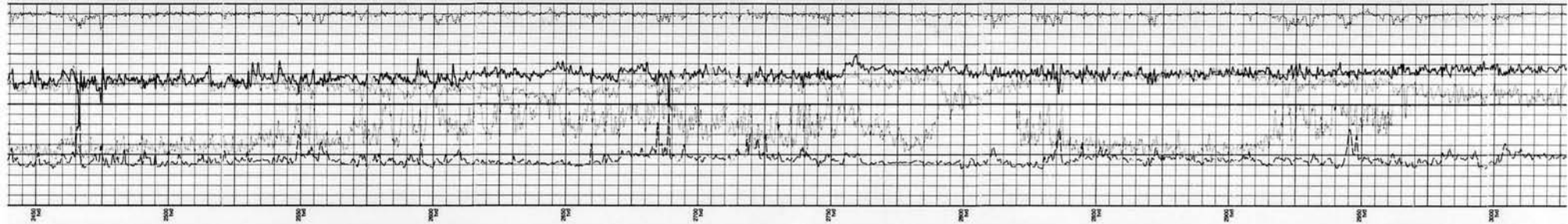
Time (V)

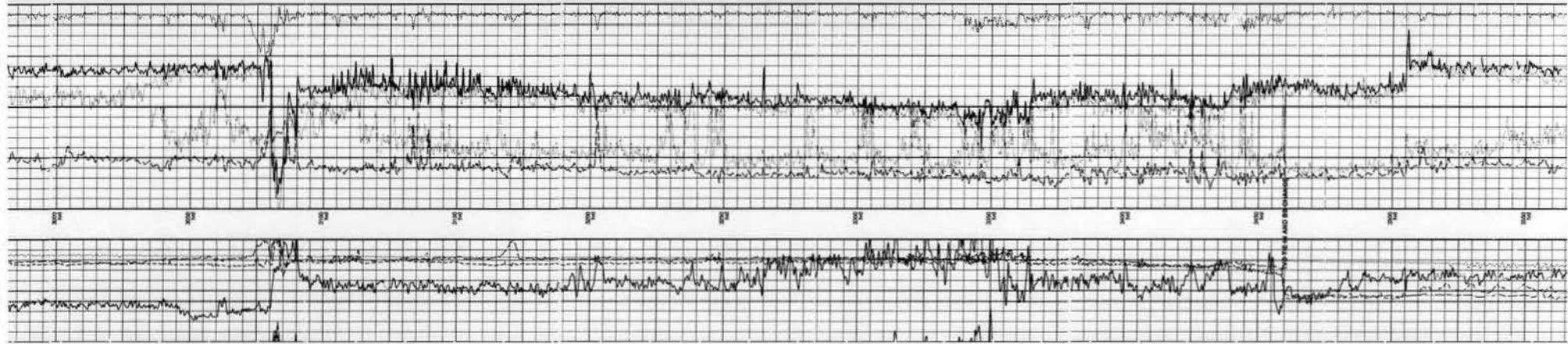
Time (H)

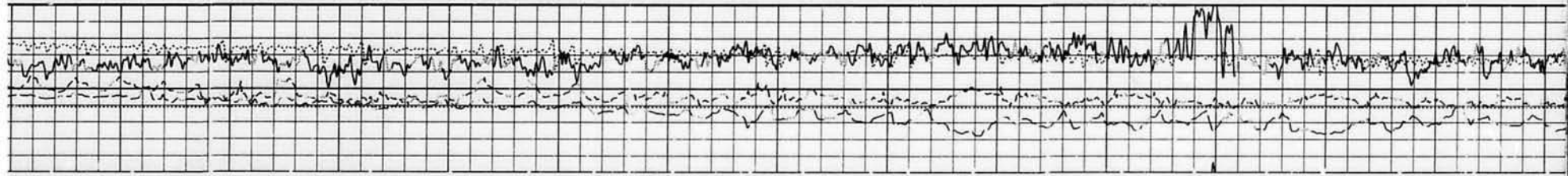
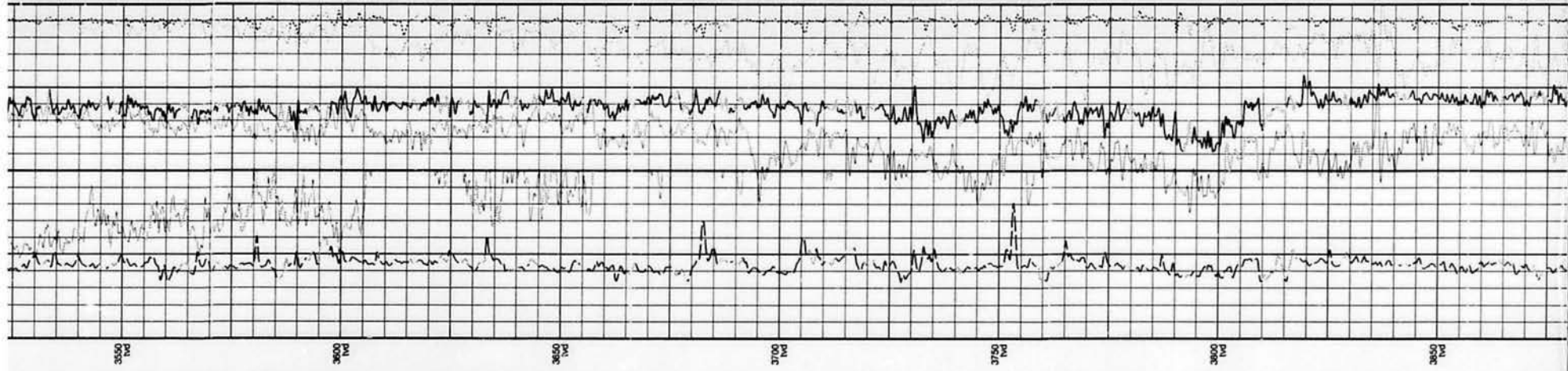
Time (S)

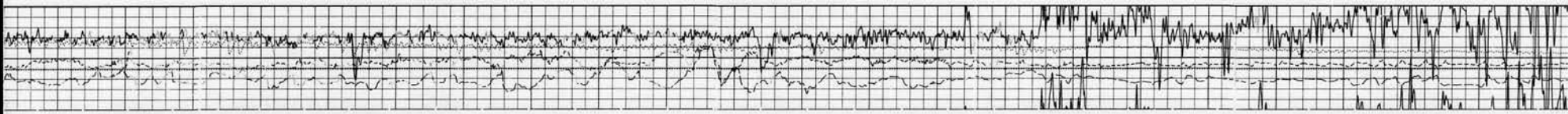
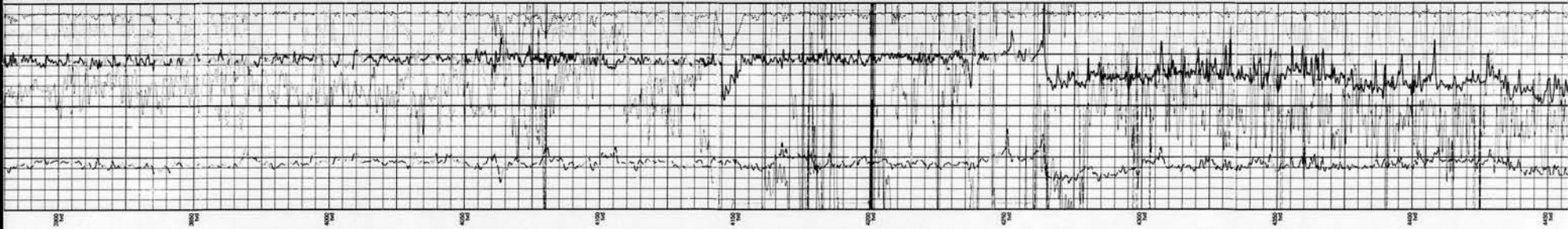


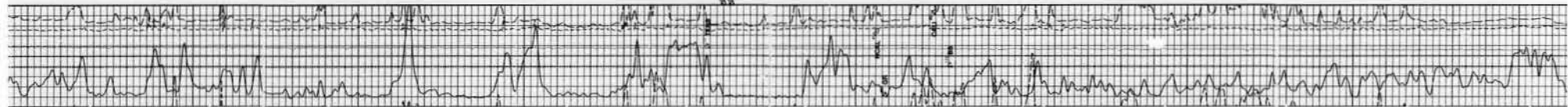
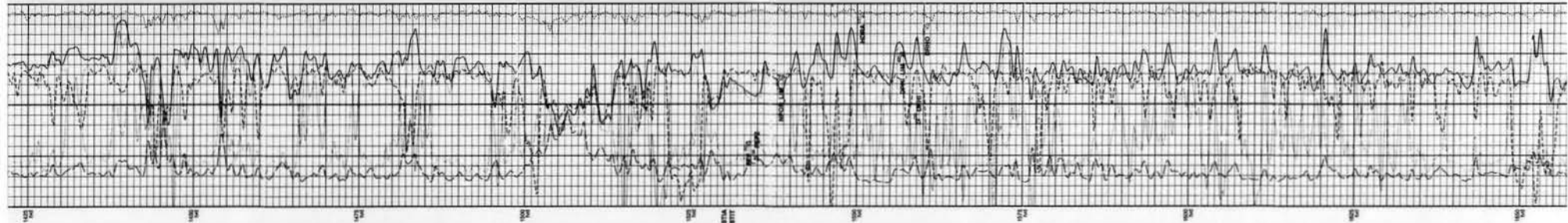


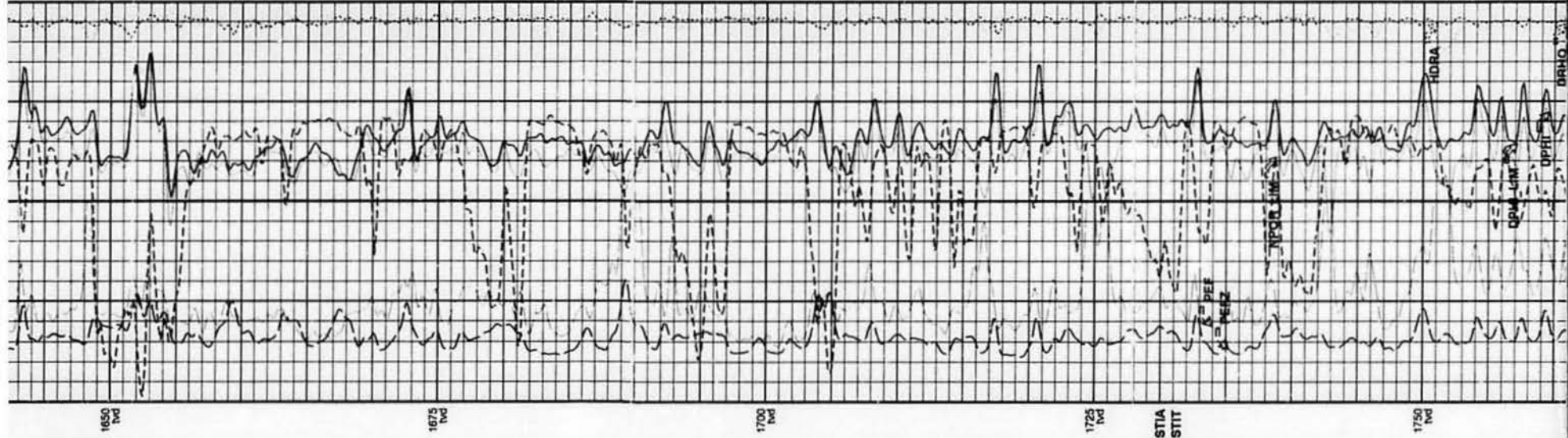




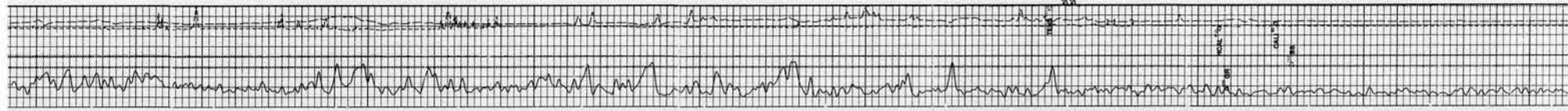


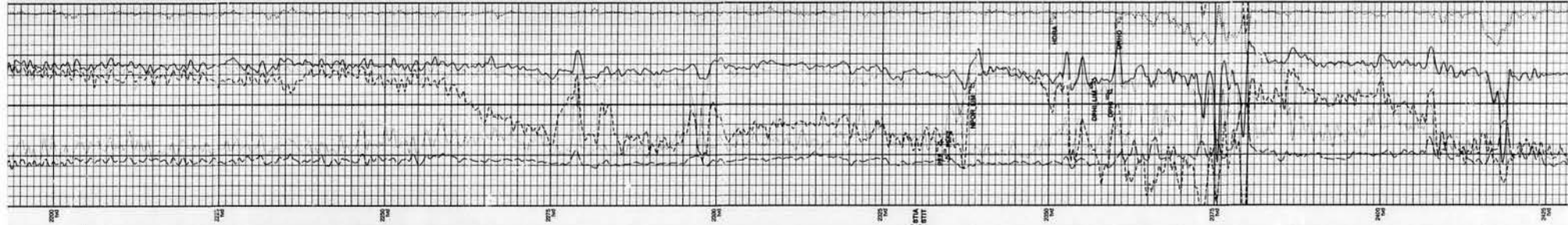


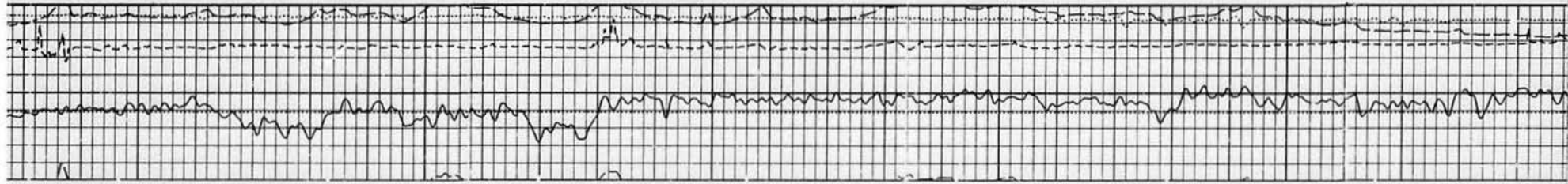
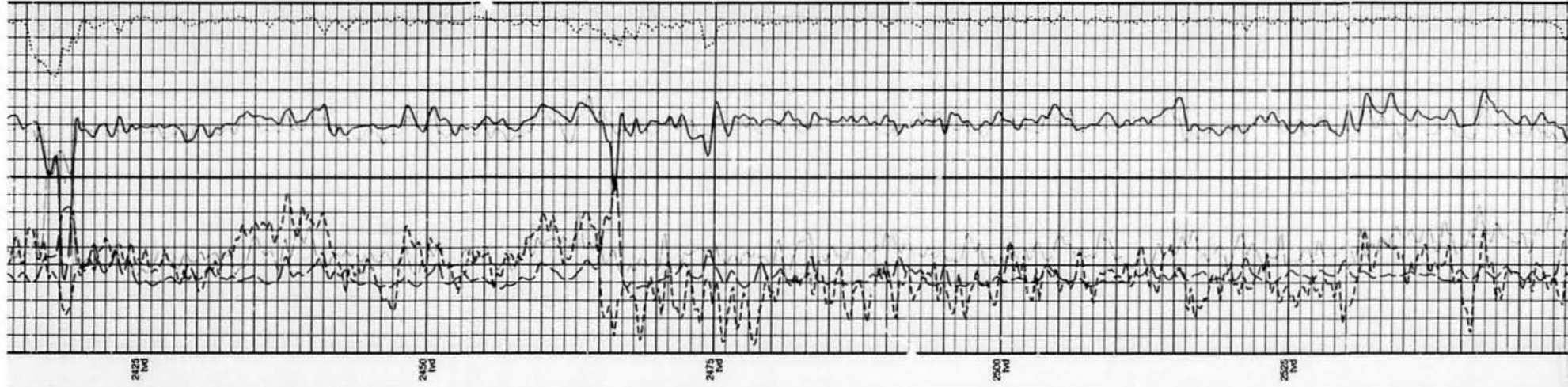


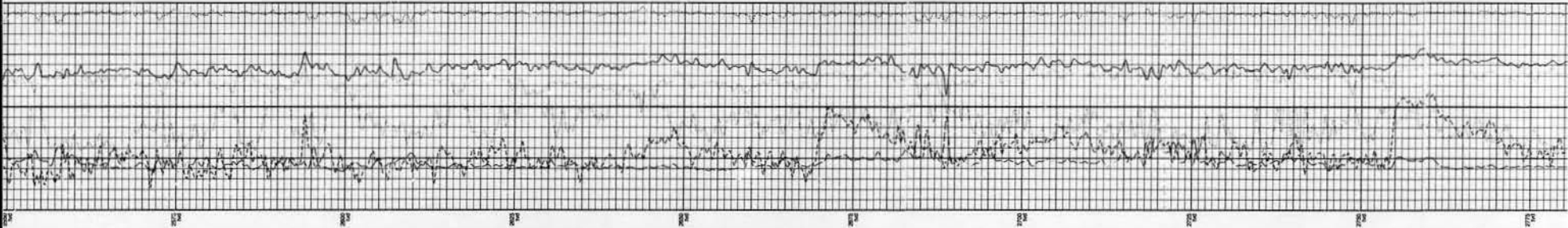




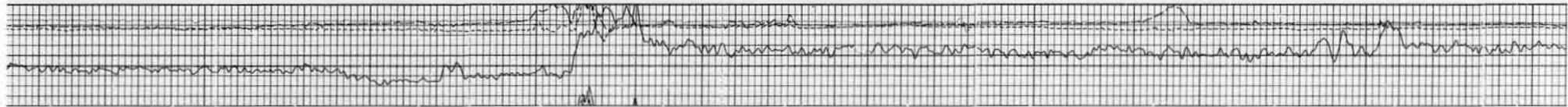
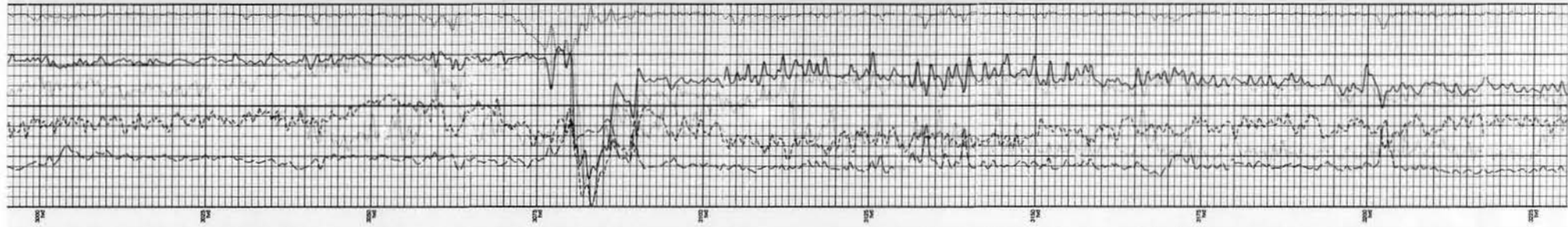


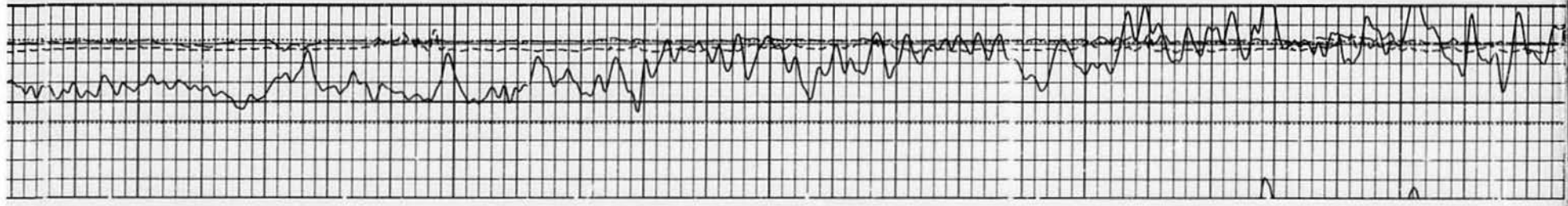
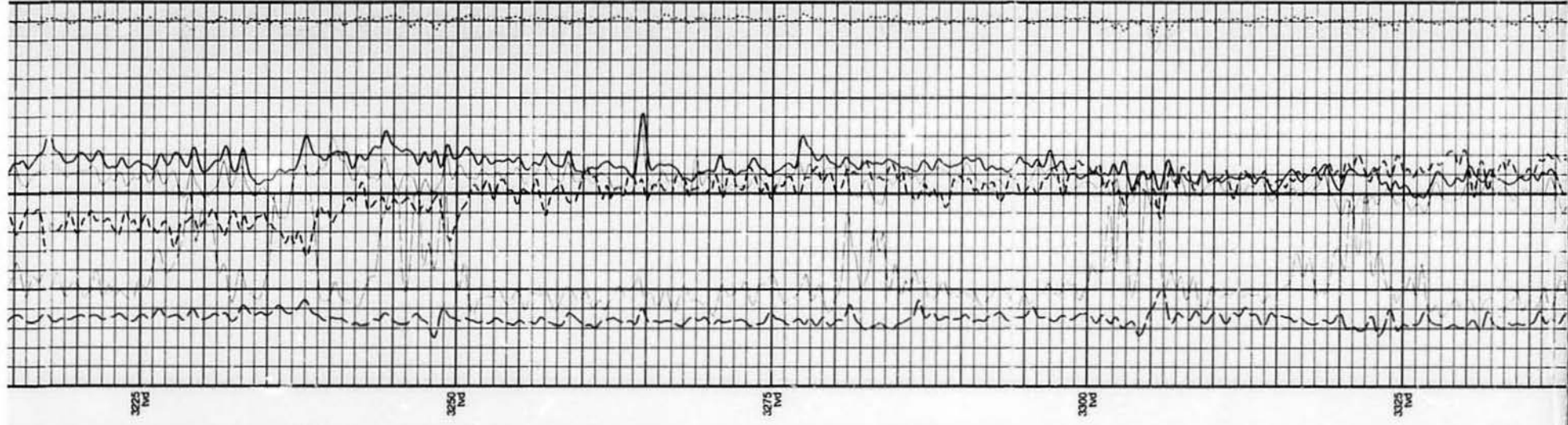


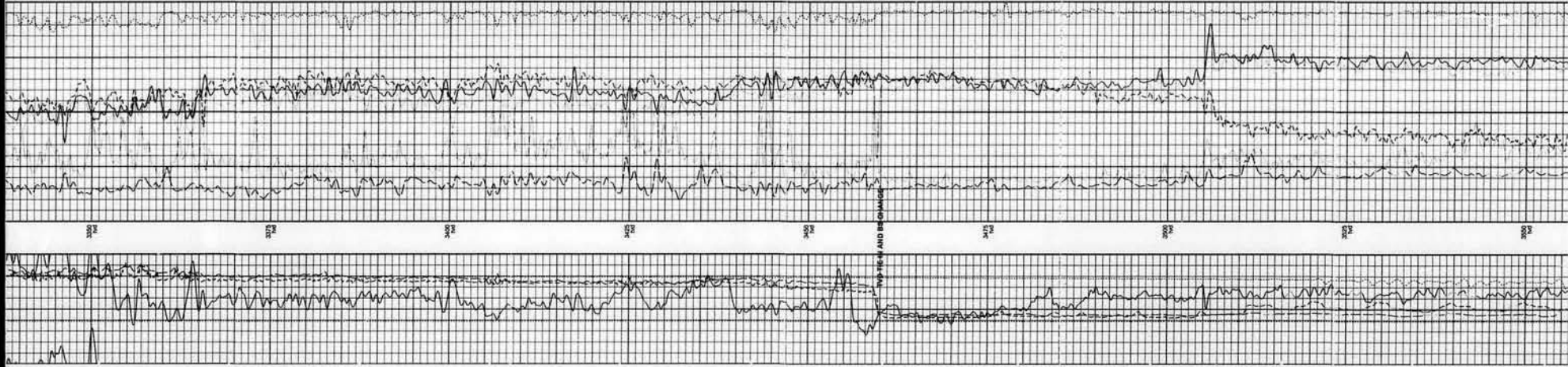


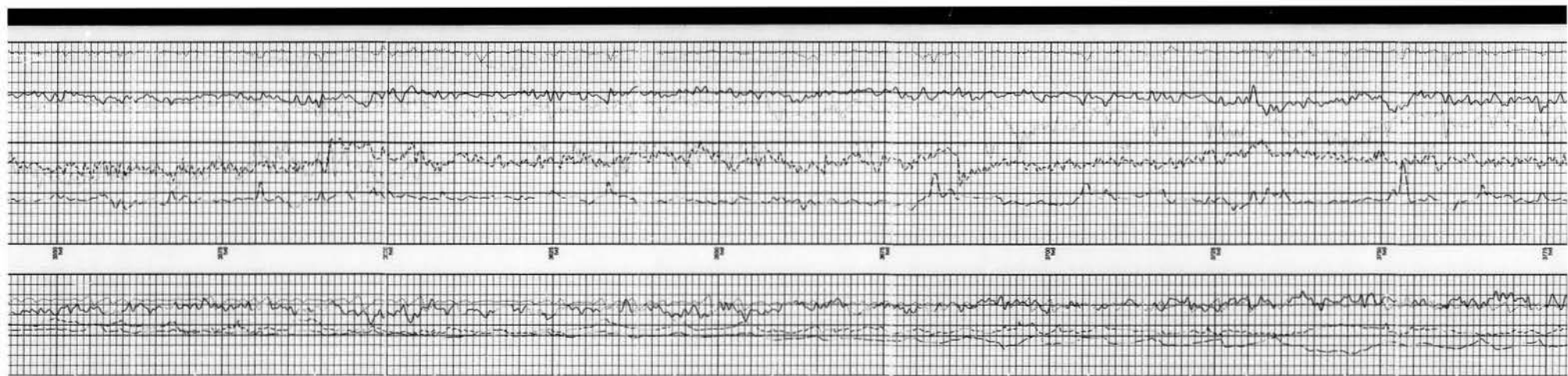


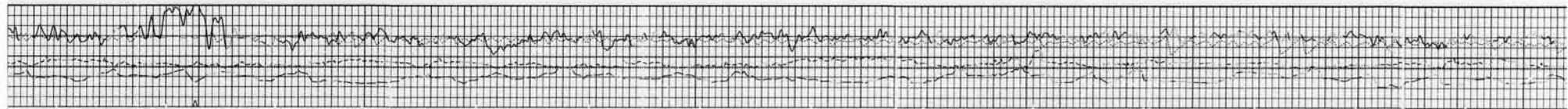




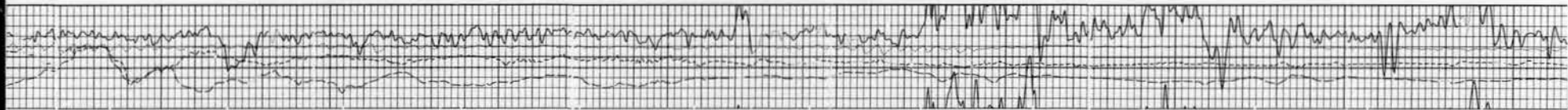
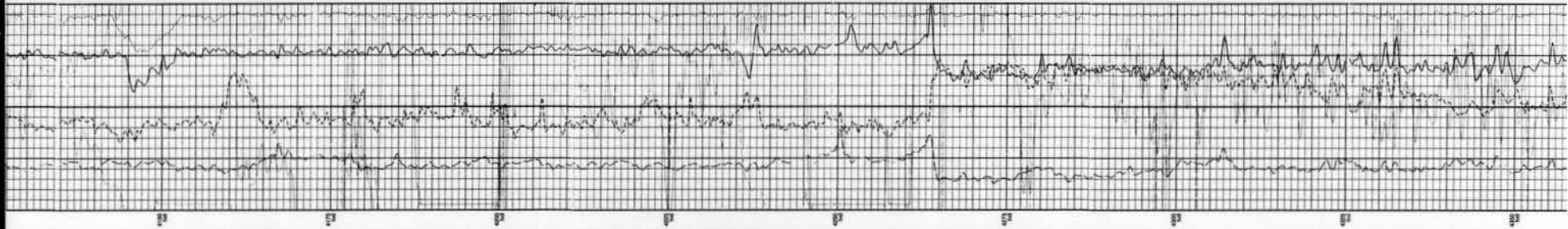












High resolution integrated Logging Tool-DTS Wellsite Calibration - HLT Caliper Calibration

Before: 8-Aug-2003 16:43
Master: 13-Jul-2003 16:05
Before: 8-Aug-2003 16:43
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Detector Calibration

Before: 7-Aug-2003 15:55
Master: 13-Jul-2003 16:05
Before: 7-Aug-2003 15:55
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Zero Measurement

Before: 8-Aug-2003 0:52
Master: 13-Jul-2003 15:57
Before: 8-Aug-2003 0:52
Master: 13-Jul-2003 15:57

High resolution integrated Logging Tool-DTS Wellsite Calibration - Accelerometer Calibration

Before: 8-Aug-2003 20:56
Master: 13-Jul-2003 16:05
Before: 8-Aug-2003 20:56
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Inversion results

Before: 7-Aug-2003 17:08
Master: 13-Jul-2003 16:05
Before: 7-Aug-2003 17:08
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Deviation Summary

Before: 7-Aug-2003 17:08
Master: 13-Jul-2003 16:05
Before: 7-Aug-2003 17:08
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Background Measurement

Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05
Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05
Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05
Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05
Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05

High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

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Before: 3-Aug-2003 2:55
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High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

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High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

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High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

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High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

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High resolution integrated Logging Tool-DTS Wellsite Calibration - Lithology Measurements

Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05
Before: 3-Aug-2003 2:55
Master: 13-Jul-2003 16:05

Array Induction Tool - D / Equipment Identification

6

Primary Equipment:
Array Induction Sonde
Adaptive Response Cartridge
Auxiliary Equipment:
Mass Updated Housing

AUS - BA

ANC - BA

AHL - AA

Array Induction Tool - D Wellsite Calibration									
Electrical Calibration Data - Pre-Calibration & Phase									
Id	Phase	Value	True Cal Magnitude Y	Normal	Phase DEG	Normal	Phase DEG	Normal	Phase DEG
0	Master	0.9034		0.9020	-48.91			48.00	
	Before	0.6026			-44.84				
1	Master	1.328		1.145	-48.91			48.00	
	Before	1.328			-48.93				
2	Master	1.565		1.398	72.40			72.00	
	Before	1.557			72.44				
3	Master	0.4457		0.3480	-139.3			-138.0	
	Before	0.4454			-138.3				
4	Master	2.220		2.057	72.10			71.00	
	Before	2.234			72.26				
5	Master	0.6296		0.6220	-138.9			-138.0	
	Before	0.6290			-138.9				
6	Master	1.604		1.423	-41.78			-3.000	
	Before	1.608			-4.206				
7	Master	0.4442		0.4000	69.60			68.00	
	Before	0.4437			67.10				
8	Master	2.414		2.111	-4.341			-3.000	
	Before	2.419			-4.376				
9	Master	0.6871		0.6244	69.20			68.00	

The DLS-VJ source activity is acceptable

The HQUS Neutron Master Calibration was done with the following parameters
NCT-B Water Temperature 23.5°C
Thermal Housing Size 83.700 MM.

[illegible]

AREA, INhabited Type, & Range, Comments			
Range Year Completed			
Area	Area	Area	Area
Area	Area	Area	Area
1	10000	10000	10000
2	10000	10000	10000
3	10000	10000	10000
4	10000	10000	10000
5	10000	10000	10000
6	10000	10000	10000
7	10000	10000	10000
8	10000	10000	10000
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77	10000	10000	10000
78	10000	10000	10000
79	10000	10000	10000
80	10000	10000	10000
81	10000	10000	10000
82	10000	10000	10000
83	10000	10000	

It's Time To Upgrade
 We're upgrading the way we think.
 We're upgrading the way we work.
 We're upgrading the way we live.
 We're upgrading the way we play.
 We're upgrading the way we grow.
 We're upgrading the way we learn.
 We're upgrading the way we lead.
 We're upgrading the way we love.

Variable	Mean	SD	Min	Max
Age	38.5	10.5	25	55
Gender	1.0	0.0	0	1
Marital status	1.0	0.0	0	1
Education	12.5	1.5	10	15
Income	1.5	0.5	1	2
Health	1.0	0.0	0	1
Religion	1.0	0.0	0	1
Occupation	1.0	0.0	0	1
Political party	1.0	0.0	0	1
Religious belief	1.0	0.0	0	1
Religious practice	1.0	0.0	0	1
Religious identity	1.0	0.0	0	1
Religious commitment	1.0	0.0	0	1
Religious participation	1.0	0.0	0	1
Religious satisfaction	1.0	0.0	0	1
Religious tolerance	1.0	0.0	0	1
Religious respect	1.0	0.0	0	1
Religious harmony	1.0	0.0	0	1
Religious unity	1.0	0.0	0	1
Religious peace	1.0	0.0	0	1
Religious justice	1.0	0.0	0	1
Religious freedom	1.0	0.0	0	1
Religious equality	1.0	0.0	0	1
Religious brotherhood	1.0	0.0	0	1
Religious sisterhood	1.0	0.0	0	1
Religious love	1.0	0.0	0	1
Religious compassion	1.0	0.0	0	1
Religious kindness	1.0	0.0	0	1
Religious gentleness	1.0	0.0	0	1
Religious meekness	1.0	0.0	0	1
Religious mildness	1.0	0.0	0	1
Religious calmness	1.0	0.0	0	1
Religious patience	1.0	0.0	0	1
Religious forbearance	1.0	0.0	0	1
Religious long-suffering	1.0	0.0	0	1
Religious self-control	1.0	0.0	0	1
Religious temperance	1.0	0.0	0	1
Religious chastity	1.0	0.0	0	1
Religious modesty	1.0	0.0	0	1
Religious discretion	1.0	0.0	0	1
Religious wisdom	1.0	0.0	0	1
Religious knowledge	1.0	0.0	0	1
Religious understanding	1.0	0.0	0	1
Religious insight	1.0	0.0	0	1
Religious perception	1.0	0.0	0	1
Religious discernment	1.0	0.0	0	1
Religious judgment	1.0	0.0	0	1
Religious reasoning	1.0	0.0	0	1
Religious logic	1.0	0.0	0	1
Religious argument	1.0	0.0	0	1
Religious debate	1.0	0.0	0	1
Religious discussion	1.0	0.0	0	1
Religious conversation	1.0	0.0	0	1
Religious communication	1.0	0.0	0	1
Religious expression	1.0	0.0	0	1
Religious proclamation	1.0	0.0	0	1
Religious testimony	1.0	0.0	0	1
Religious witness	1.0	0.0	0	1
Religious confession	1.0	0.0	0	1
Religious declaration	1.0	0.0	0	1
Religious affirmation	1.0	0.0	0	1
Religious confirmation	1.0	0.0	0	1
Religious validation	1.0	0.0	0	1
Religious authentication	1.0	0.0	0	1
Religious attestation	1.0	0.0	0	1
Religious certification	1.0	0.0	0	1
Religious endorsement	1.0	0.0	0	1
Religious recommendation	1.0	0.0	0	1
Religious approval	1.0	0.0	0	1
Religious consent	1.0	0.0	0	1
Religious assent	1.0	0.0	0	1
Religious agreement	1.0	0.0	0	1
Religious concord	1.0	0.0	0	1
Religious accord	1.0	0.0	0	1
Religious harmony	1.0	0.0	0	1
Religious union	1.0	0.0	0	1
Religious communion	1.0	0.0	0	1
Religious fellowship	1.0	0.0	0	1
Religious partnership	1.0	0.0	0	1
Religious association	1.0	0.0	0	1
Religious connection	1.0	0.0	0	1
Religious link	1.0	0.0	0	1
Religious bond	1.0	0.0	0	1
Religious tie	1.0	0.0	0	1</

[illegible]

mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)

Sample	500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	1000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	1500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	2000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	2500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	3000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	3500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	4000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	4500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	5000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	5500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	6000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	6500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	7000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	7500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	8000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	8500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	9000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	9500 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)	10000 mg/L-methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals)
Sample	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
Mean	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
SD	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
CV	20%	10%	6.7%	5.0%	4.0%	3.3%	2.9%	2.5%	2.2%	2.0%	1.8%	1.7%	1.5%	1.4%	1.3%	1.2%	1.2%	1.1%	1.1%	1.0%

Figure 1. Calibration curve of methylcobalamin (mg/L-methylcobalamin, Type 101, Wako Chemicals) using HPLC-MS/MS.

[illegible]

High resolution transmission electron spectroscopy

Project Information		Project Location		Project Dates		Project Status	
Project Name	Project Number	Project Address	Project City	Project Start Date	Project End Date	Project Phase	Project Status
Project A	12345	123 Main St	New York, NY	01/01/2023	03/31/2023	Design	In Progress
Project B	67890	456 Elm St	Los Angeles, CA	04/01/2023	06/30/2023	Construction	Completed
Project C	11111	789 Oak St	Chicago, IL	07/01/2023	09/30/2023	Testing	Pending
Project D	22222	101 Pine St	San Francisco, CA	10/01/2023	12/31/2023	Deployment	On Hold

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Laundry Equipment
 Nurses' Relieved Cartridge
 Pressure-Damping Chamber
 Pumping Source Relieving
 System
 Suction Equipment
 Density Regulatory System
 Evolving Cartridge Insulator
 Pressure-Damping System

Living Density: 0.0 (no living organisms)

[illegible]

Liho Density - D / Equipment Identification

Primary Equipment:
Nuclear Services Cartridge
Powered Gamma Detector
Gamma Source Radioactive
Auxiliary Equipment:
Density Reactivity Sonde
Electronics Cartridge Housing
Powered Detector Housing

NSC - E 881
POD - G 5050
GSR - J 881
DRS - C
ECH - NKA
PDH - L

Liho Density - D / Master Calibration					
Background Measurement					
Phase	LL Background CPS	Value	Phase	LL Background CPS	Value
Master		18.44	Master		64.57
Before		18.58	Before		64.74
15.00 Maximum	20.00 Maximum	21.00 Maximum	58.00 Maximum	78.00 Maximum	84.00 Maximum
Phase	LTH Background CPS	Value	Phase	SB1 Background CPS	Value
Master		4.741	Master		13.99
Before		4.722	Before		13.83
4.000 Maximum	5.500 Maximum	7.000 Maximum	12.00 Maximum	16.00 Maximum	19.50 Maximum
Master 13-Jul-2003 16:08					
Before 3-Aug-2003 2:55					
Phase	LS Background CPS	Value	Phase	SS2 Background CPS	Value
Master		43.50	Master		9.458
Before		43.50	Before		9.483
43.50 Maximum	43.50 Maximum	43.50 Maximum	11.00 Maximum	11.00 Maximum	13.50 Maximum

Liho Density - D / Master Calibration					
Detector Resolution From Background					
Phase	LS Resolution Background	Value	Phase	SS2 Resolution Background	Value
Master		9.743	Master		8.764
Before		9.912	Before		8.762
8.000 Maximum	9.000 Maximum	11.50 Maximum	8.000 Maximum	9.000 Maximum	11.50 Maximum
Master 13-Jul-2003 16:08			Before 3-Aug-2003 2:55		

Liho Density - D / Master Calibration					
Aluminum Measurement					
Phase	LL Aluminum CPS	Value	Phase	LU Aluminum CPS	Value
Master		87.76	Master		132.6
70.00 Maximum	90.00 Maximum	128.0 Maximum	100.0 Maximum	135.0 Maximum	184.0 Maximum
Phase	LTH Aluminum CPS	Value	Phase	SS1 Aluminum CPS	Value
Master		58.02	Master		175.9
30.00 Maximum	50.00 Maximum	74.00 Maximum	150.0 Maximum	175.0 Maximum	225.5 Maximum
Master 13-Jul-2003 16:40					
Before 3-Aug-2003 2:55					
Phase	LS Iron CPS	Value	Phase	LS Iron CPS	Value
Master		87.44	Master		153.3
80.00 Maximum	90.00 Maximum	114.0 Maximum	100.0 Maximum	135.0 Maximum	183.0 Maximum
Phase	LTH Iron CPS	Value	Phase	SS2 Iron CPS	Value
Master		41.86	Master		262.6
15.00 Maximum	30.00 Maximum	51.00 Maximum	100.0 Maximum	180.0 Maximum	325.0 Maximum
Master 13-Jul-2003 16:34					
Before 3-Aug-2003 2:55					

Liho Density - D / Master Calibration					
Spectrum Quality Factors					
Phase	LL Iron CPS	Value	Phase	LU Iron CPS	Value
Master		87.44	Master		131.8
80.00 Maximum	90.00 Maximum	114.0 Maximum	100.0 Maximum	135.0 Maximum	183.0 Maximum
Phase	LTH Iron CPS	Value	Phase	SS1 Iron CPS	Value
Master		41.86	Master		176.0
15.00 Maximum	30.00 Maximum	51.00 Maximum	100.0 Maximum	180.0 Maximum	325.0 Maximum
Master 13-Jul-2003 16:34					
Before 3-Aug-2003 2:55					

Liho Density - D / Master Calibration					
Spectrum Quality Factors					
Phase	GRS Calculated	Value	Phase	GRS Calculated	Value
Master		0.6600	Master		0.6880
0.6000 Maximum	0.6500 Maximum	0.7000 Maximum	0.6000 Maximum	0.7200 Maximum	0.8200 Maximum
Phase	QLR Calculated	Value	Phase	QLR Calculated	Value
Master		1.380	Master		1.006
1.280 Maximum	1.380 Maximum	1.450 Maximum	0.9800 Maximum	1.000 Maximum	1.020 Maximum
Master 13-Jul-2003 16:40					
Before 3-Aug-2003 2:55					

COMPANY

CANADIAN FOREST OIL LTD.

WELL
FIELD
Province

CDN FOREST ET AL MOUNT COTY 2K-02
MOUNT COTY
NORTH WEST TERRITORIES

*** TVD ***

BOTTOM LOG INTERVAL 4871 m
SCHLUMBERGER DEPTH 4662 m
DEPTH DRILLER 4660 m
KELLY BUSHING 362 m
DRILL FLOOR 381.7 m
ORCAD LEVEL 372.6 m

Schlumberger

PLATFORM EXPRESS
COMPENSATED NEUTRON
AND DUAL DENSITY LOG

LOT:0
DTA:4
DTC:4

11CO-305
OP11-KPI
OP11-KPI

CNT-H
BOT-N

11CO-305
OP11-KPI
11CO-305

POP SUMMARY

- Integrated Hole Volume Minor Pp Every 0.1 M3
- Integrated Hole Volume Major Pp Every 1 M3
- Integrated Cement Volume Minor Pp Every 0.1 M3
- Integrated Cement Volume Major Pp Every 1 M3

Time Mark Every 0.5

Tension (TENS)

20000 (N)

0

0M Size (M)

375

Gamma Ray (GR)

150

0

0M Size (M)

375

0

0M Size (M)

375

0

0M Size (M)

375

0

0M Size (M)

375

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0M Size (M)

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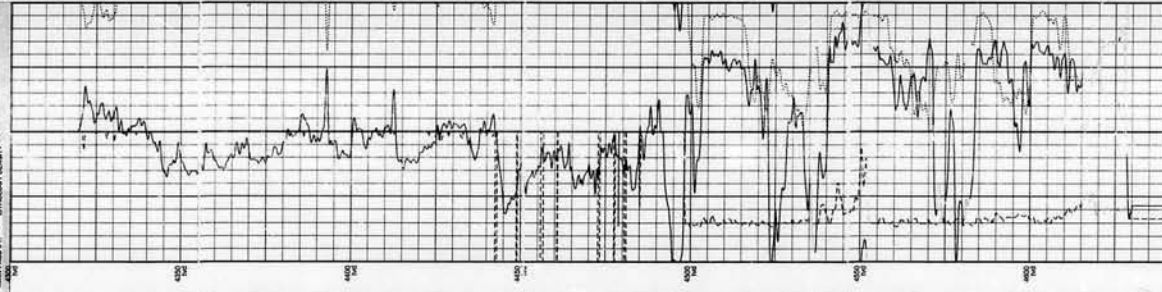
0M Size (M)

375

0

0M Size (M)

375



MAIN PASS #1 LITHOLOGY DENSITY

Gamma Ray (GR)

Bulk Density (BD)

0

0M Size (M)

375

0

0M Size (M)

375

0

0M Size (M)

375

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0M Size (M)

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0M Size (M)

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0M Size (M)

375

Time Mark Every 0.5

Tension (TENS)

20000 (N)

0

0M Size (M)

375

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0M Size (M)

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0M Size (M)

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Parameters

Value

LIQUID

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OP System Version: 11CO-305

11CO-305

OP11-KPI

OP11-KPI

OP11-KPI

OP11-KPI

OP11-KPI

OP11-KPI

OP11-KPI

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OP11-KPI

Input DLIS Files

Input DLIS Files

FN:1

PRODUCER

27-Aug-2003 15:29

4179.1 M

4337.7 M

4337.7 M

4337.7 M

4337.7 M

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4337.7 M

4337.7 M

Indexed to True Vertical Depth in Disk Playback			
		Input DLIS Files	
DEFAULT	ATT_LD_CONL_038UP	PH-81 PROCDR	27-Aug-2003 15:29 43M.3 M 4052.7 M
		Output DLIS Files	
DEFAULT	ATT_LD_CONL_043UP	PH-89 PROCDR	27-Aug-2003 16:26

Input DLIS Files			
DEFAULT	AT_LCL_CNL_048UP	FN17 PRODUCER	27-Aug 2003 18:05
			4734.8 M
			4818.3 M

Output DLIS Files			
DEFAULT	AT_LCL_CNL_048UP	FN17 PRODUCER	27-Aug 2003 17:38
			4648.1 M
			4618.2 M
			4618.3 M

SP4-A	11C0-308	ACT-O	11C0-308
LDT-G	11C0-308	CRK-H	OP11-KP1
DEFA-A	OP11-KP1	BDT-N	11C0-301
DEC-4	OP11-KP1		

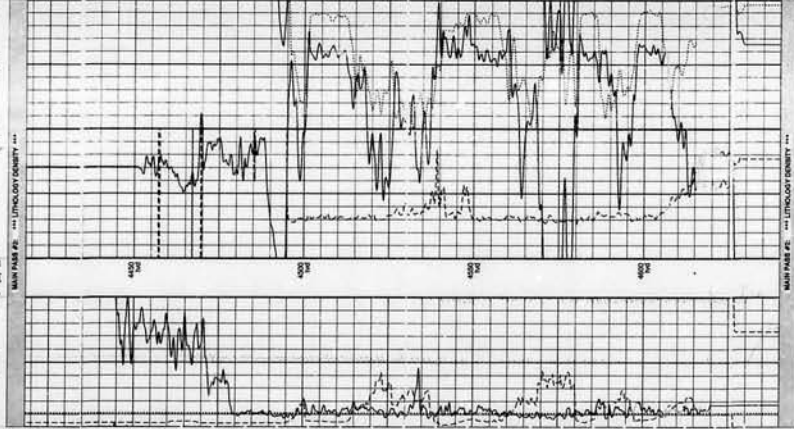
POP SUMMARY

→ Integrated Node Volume Minor Pp Every 0.1 M3
→ Integrated Node Volume Major Pp Every 1 M3
→ Integrated Consent Volume Minor Pp Every 0.1 M3
→ Integrated Consent Volume Major Pp Every 1 M3

Time Mark Every 60 M

123	SN Item (28)	274	
	(4000)		
	Game Play (17)	150	
	(2,400)		
	Build Density (20-22)		
	(4,000)		

Bulk Density (g/cc)	Bulk Density Correction (g/cc)
0	0
10	10
20	20
30	30
40	40



Test	Colony (CALS) (cell)	Black Screen (BTS) (%)	Product/Device Factor (DPF) (-)	Bus Density Correction (BDC) (K Hz)	Bus Density Correction (BDC) (K Hz)
1	275	275	13	450	3000
2	275	275	13	450	3000

100	On Size (S)	276
	(mm)	
	Twisting (T/100)	0
	Index (N)	

POP SUMMARY

1-	Integrated Hole Volume Minor Pig Every 0.1 M3
1=	Integrated Hole Volume Major Pig Every 1 M3
-1	Integrated Cased Volume Minor Pig Every 0.1 M3

[illegible]

OP System Version: 11C0-305			
MCM			
SP4-A	11C0-306	ATC-D	11C0-308
SP5-A	11C0-306	CRK-H	OP11-RP1
SP6-A	11C0-306	CRK-H	11C0-308
SP7-A	11C0-306	CRK-H	
SP8-A	11C0-306	CRK-H	
SP9-A	11C0-306	CRK-H	
SP10-A	11C0-306	CRK-H	
SP11-A	11C0-306	CRK-H	
SP12-A	11C0-306	CRK-H	
SP13-A	11C0-306	CRK-H	
SP14-A	11C0-306	CRK-H	
SP15-A	11C0-306	CRK-H	
SP16-A	11C0-306	CRK-H	
SP17-A	11C0-306	CRK-H	
SP18-A	11C0-306	CRK-H	
SP19-A	11C0-306	CRK-H	
SP20-A	11C0-306	CRK-H	
SP21-A	11C0-306	CRK-H	
SP22-A	11C0-306	CRK-H	
SP23-A	11C0-306	CRK-H	
SP24-A	11C0-306	CRK-H	
SP25-A	11C0-306	CRK-H	
SP26-A	11C0-306	CRK-H	
SP27-A	11C0-306	CRK-H	
SP28-A	11C0-306	CRK-H	
SP29-A	11C0-306	CRK-H	
SP30-A	11C0-306	CRK-H	
SP31-A	11C0-306	CRK-H	
SP32-A	11C0-306	CRK-H	
SP33-A	11C0-306	CRK-H	
SP34-A	11C0-306	CRK-H	
SP35-A	11C0-306	CRK-H	
SP36-A	11C0-306	CRK-H	
SP37-A	11C0-306	CRK-H	
SP38-A	11C0-306	CRK-H	
SP39-A	11C0-306	CRK-H	
SP40-A	11C0-306	CRK-H	
SP41-A	11C0-306	CRK-H	
SP42-A	11C0-306	CRK-H	
SP43-A	11C0-306	CRK-H	
SP44-A	11C0-306	CRK-H	
SP45-A	11C0-306	CRK-H	
SP46-A	11C0-306	CRK-H	
SP47-A	11C0-306	CRK-H	
SP48-A	11C0-306	CRK-H	
SP49-A	11C0-306	CRK-H	
SP50-A	11C0-306	CRK-H	
SP51-A	11C0-306	CRK-H	
SP52-A	11C0-306	CRK-H	
SP53-A	11C0-306	CRK-H	
SP54-A	11C0-306	CRK-H	
SP55-A	11C0-306	CRK-H	
SP56-A	11C0-306	CRK-H	
SP57-A	11C0-306	CRK-H	
SP58-A	11C0-306	CRK-H	
SP59-A	11C0-306	CRK-H	
SP60-A	11C0-306	CRK-H	
SP61-A	11C0-306	CRK-H	
SP62-A	11C0-306	CRK-H	
SP63-A	11C0-306	CRK-H	
SP64-A	11C0-306	CRK-H	
SP65-A	11C0-306	CRK-H	
SP66-A	11C0-306	CRK-H	
SP67-A	11C0-306	CRK-H	
SP68-A	11C0-306	CRK-H	
SP69-A	11C0-306	CRK-H	
SP70-A	11C0-306	CRK-H	
SP71-A	11C0-306	CRK-H	
SP72-A	11C0-306	CRK-H	
SP73-A	11C0-306	CRK-H	
SP74-A	11C0-306	CRK-H	
SP75-A	11C0-306	CRK-H	
SP76-A	11C0-306	CRK-H	
SP77-A	11C0-306	CRK-H	
SP78-A	11C0-306	CRK-H	
SP79-A	11C0-306	CRK-H	
SP80-A	11C0-306	CRK-H	
SP81-A	11C0-306	CRK-H	
SP82-A	11C0-306	CRK-H	
SP83-A	11C0-306	CRK-H	
SP84-A	11C0-306	CRK-H	
SP85-A	11C0-306	CRK-H	
SP86-A	11C0-306	CRK-H	
SP87-A	11C0-306	CRK-H	
SP88-A	11C0-306	CRK-H	
SP89-A	11C0-306	CRK-H	
SP90-A	11C0-306	CRK-H	
SP91-A	11C0-306	CRK-H	
SP92-A	11C0-306	CRK-H	
SP93-A	11C0-306	CRK-H	
SP94-A	11C0-306	CRK-H	
SP95-A	11C0-306	CRK-H	
SP96-A	11C0-306	CRK-H	
SP97-A	11C0-306	CRK-H	
SP98-A	11C0-306	CRK-H	
SP99-A	11C0-306	CRK-H	
SP100-A	11C0-306	CRK-H	

Infrared to True Vertical Depth in this Playback		
Input DLIS Files		
DEFAULT	AUT_LOAD_CHL_S4BLUP	FN171 PRODUCER 27-Aug-2003 16:35 40754.0 M 4018.2 M
Output DLIS Files		
DEFAULT	AUT_LOAD_CHL_S4BLUP	FN177 PRODUCER 27-Aug-2003 17:39
REDUCED	AUT_LOAD_CHL_S4BLUP	FN178 PRODUCER 27-Aug-2003 17:39

[illegible]

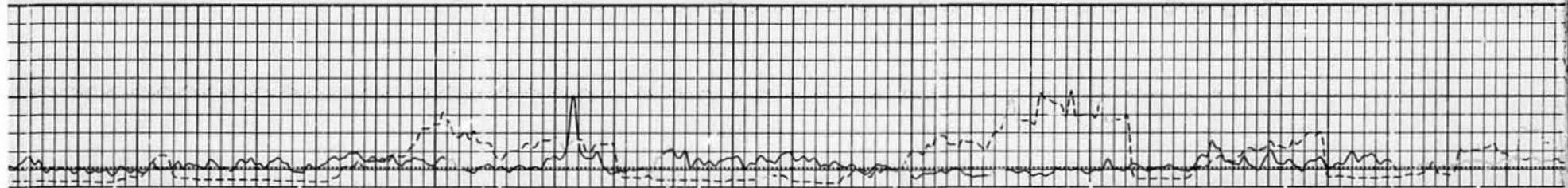
DATE	30 JUN 2003	TIME	06:02	PRODUCED	31 AUG 2003 18:30	46.62 S M	4259.7 M
Indicated in True Vertical Depth in SRA Playback							
OP System Version: 11C0-305							
MCM							
SPA A	11C0-308	AIT-D	11C0-308				
LOT-D	11C0-308	CNT-H	OP11-KPI				
DTA A	OP11-KPI	SGT-N	11C0-308				
DTA C							

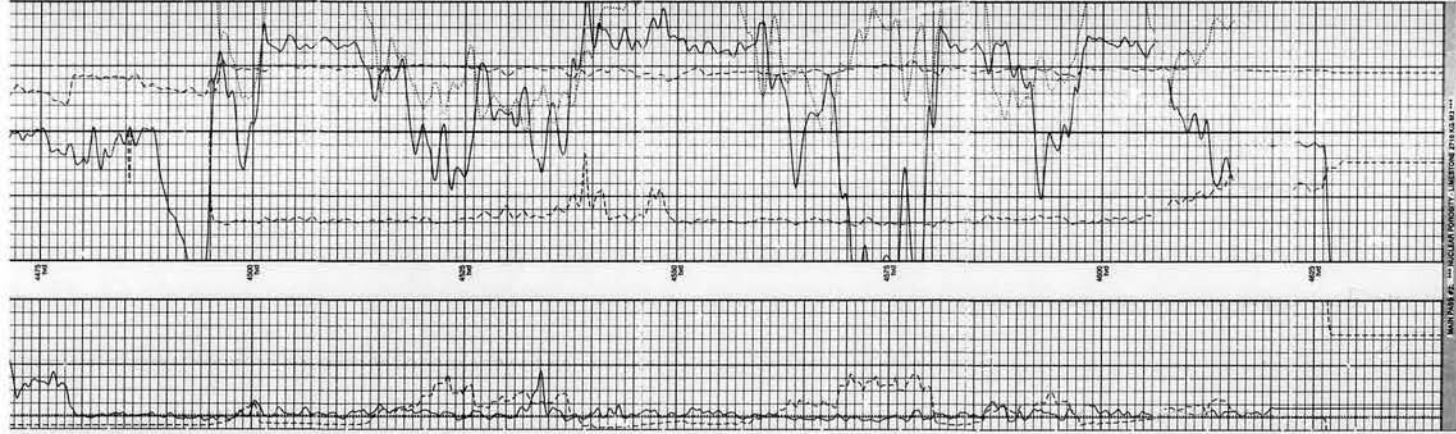
POP SUMMARY

Integrated Hole Volume Minor Pig Every 0.1 M3
Integrated Hole Volume Major Pig Every 1 M3
Integrated Cement Volume Minor Pig Every 0.1 M3
Integrated Cement Volume Major Pig Every 1 M3

Time Mark Every 60 S

Cellite Tensile
(TENS) (N) 20000 0





Cellular (G/L)	Black Branch (G/L)	Density Purity (G/L)
125	275	0.48
0	0	0.18
0	150	0.48
0	375	0.18

	Cells Treated (17340)	25000 (4)	0
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POP SUMMARY

- 1. Integrated High Volume Master Pkg Every 3.1 M2
- 2. Integrated High Volume Master Pkg Every 1 M3
- 3. Integrated Call Out Volume Master Pkg Every 3.1 M2
- 4. Integrated Low Volume Master Pkg Every 3.1 M2

Time Mark Every 40 S

[illegible]

Array Induction Tool - D / Equipment Identification									
Electronics Calibration Check - Test Cal Mag & Phase									
ID#	Phase	Value	70.00 % Minimum	70.00 % Maximum	1.500 % Minimum	1.500 % Maximum	Name	40.00 % Minimum	40.00 % Maximum
Before 2-Aug-2023 2:33									
0	Master	0.6634			0.6500		45.41		74
	Before	0.6620			0.6500		45.43		
1	Master	1.328			1.115		46.81		64.10
	Before	1.326			1.115		46.86		
2	Master	1.555			1.388		72.40		71.00
	Before	1.554			1.388		72.71		
3	Master	0.4487			0.3960		1.30.3		1.10.0
	Before	0.4448			0.3960		1.30.9		
4	Master	0.2320			0.2057		72.12		71.00
	Before	0.2329			0.2057		72.02		
5	Master	0.4296			0.3820		1.30.9		1.10.0
	Before	0.4283			0.3820		1.30.8		
6	Master	1.604			1.423		4.179		3.000
	Before	1.604			1.423		4.198		
7	Master	0.4442			0.4000		68.40		60.00
	Before	0.4448			0.4000		68.70		
8	Master	2.414			2.111		4.341		3.000
	Before	2.414			2.111		4.324		
9	Master	0.6671			0.5930		66.20		60.00
	Before	0.6674			0.5930		66.40		
10	Master	2.164			2.111		2.719		2.000
	Before	2.164			2.111		2.790		
11	Master	0.6428			0.6000		77.65		70.00
	Before	0.6424			0.6000		77.88		
12	Master	1.085			1.050		3.494		3.000
	Before	1.084			1.050		3.570		
13	Master	0.5482			0.5200		78.33		74.00
	Before	0.5482			0.5200		78.67		

Master 2-Aug-2023 2:33

Before 27-Aug-2023 2:50

Array Induction Tool - D / Equipment Identification									
Electronics Calibration Check - Test Cal Mag & Phase									
ID#	Phase	Value	70.00 % Minimum	70.00 % Maximum	1.500 % Minimum	1.500 % Maximum	Name	40.00 % Minimum	40.00 % Maximum
Before 27-Aug-2023 2:50									
0	Master	20.06			0.3775		Phase DE0		
	Before	20.06			0.3222				
1	Master	20.76			0.1490				
	Before	20.08			0.1871				
2	Master	20.08			0.3087				
	Before	20.11			0.3089				
3	Master	20.08			0.08807				
	Before	20.08			0.08790				
4	Master	20.06			0.1987				
	Before	20.79			0.1268				
5	Master	20.08			0.07508				
	Before	20.08			0.06345				
6	Master	20.08			0.1649				
	Before	20.06			0.1871				

Master 2-Aug-2023 2:53

Before 27-Aug-2023 2:50

Array Induction Tool - D / Equipment Identification									
Electronics Calibration Check - Test Cal Mag & Phase									
ID#	Phase	Value	70.00 % Minimum	70.00 % Maximum	1.500 % Minimum	1.500 % Maximum	Name	40.00 % Minimum	40.00 % Maximum
Before 27-Aug-2023 2:50									
0	Master	0.6634			0.6500		45.41		74
	Before	0.6620			0.6500		45.43		
1	Master	1.328			1.115		46.81		64.10
	Before	1.326			1.115		46.86		
2	Master	1.555			1.388		72.40		71.00
	Before	1.554			1.388		72.71		
3	Master	0.4487			0.3960		1.30.3		1.10.0
	Before	0.4448			0.3960		1.30.9		
4	Master	0.2320			0.2057		72.12		71.00
	Before	0.2329			0.2057		72.02		
5	Master	0.4296			0.3820		1.30.9		1.10.0
	Before	0.4283			0.3820		1.30.8		
6	Master	1.604			1.423		4.179		3.000
	Before	1.604			1.423		4.198		
7	Master	0.4442			0.4000		68.40		60.00
	Before	0.4448			0.4000		68.70		
8	Master	2.414			2.111		4.341		3.000
	Before	2.414			2.111		4.324		
9	Master	0.6671			0.5930		66.20		60.00
	Before	0.6674			0.5930		66.40		
10	Master	2.164			2.111		2.719		2.000
	Before	2.164			2.111		2.790		
11	Master	0.6428			0.6000		77.65		70.00
	Before	0.6424			0.6000		77.88		
12	Master	1.085			1.050		3.494		3.000
	Before	1.084			1.050		3.570		
13	Master	0.5482			0.5200		78.33		74.00
	Before	0.5482			0.5200		78.67		

Master 2-Aug-2023 2:53

Before 27-Aug-2023 2:50

Array Induction Tool - D / Equipment Identification									
Electronics Calibration Check - Test Cal Mag & Phase									
ID#	Phase	Value	70.00 % Minimum	70.00 % Maximum	1.500 % Minimum	1.500 % Maximum	Name	40.00 % Minimum	40.00 % Maximum
Before 27-Aug-2023 2:50									
0	Master	0.6634			0.6500		45.41		74
	Before	0.6620			0.6500		45.43		
1	Master	1.328			1.115		46.81		64.10
	Before	1.326			1.115		46.86		
2	Master	1.555			1.388		72.40		71.00
	Before	1.554			1.388		72.71		
3	Master	0.4487			0.3960		1.30.3		1.10.0
	Before	0.4448			0.3960		1.30.9		
4	Master	0.2320			0.2057		72.12		71.00
	Before	0.2329			0.2057		72.02		
5	Master	0.4296			0.3820		1.30.9		1.10.0
	Before	0.4283			0.3820		1.30.8		
6	Master	1.604			1.423		4.179		3.000
	Before	1.604			1.423		4.198		
7	Master	0.4442			0.4000		68.40		60.00
	Before	0.4448			0.4000		68.70		
8	Master	2.414			2.111		4.341		3.000
	Before	2.414			2.111		4.324		
9	Master	0.6671			0.5930		66.20		60.00
	Before	0.6674			0.5930		66.40		
10	Master	2.164			2.111		2.719		2.000
	Before	2.164			2.111		2.790		
11	Master	0.6428			0.6000		77.65		70.00
	Before	0.6424			0.6000		77.88		
12	Master	1.085			1.050		3.494		3.000
	Before	1.084			1.050		3.570		
13	Master	0.5482			0.5200		78.33		74.00
	Before	0.5482			0.5200		78.67		

Master 2-Aug-2023 2:53

Before 27-Aug-2023 2:50

[illegible]

Level Density = D divided by Cell area in ha.

Background Instruments											
LI Background CFS				LI Background CFS				LI Background CFS			
Phase	Value	Mean	Phase	Value	Mean	Phase	Value	Mean	Phase	Value	Mean
Before	11.50	11.50	Before	11.50	11.50	Before	11.50	11.50	Before	11.50	11.50
After	11.50	11.50	After	11.50	11.50	After	11.50	11.50	After	11.50	11.50
LI Background CFS				LI Background CFS				LI Background CFS			
Phase	Value	Mean	Phase	Value	Mean	Phase	Value	Mean	Phase	Value	Mean
Before	11.50	11.50	Before	11.50	11.50	Before	11.50	11.50	Before	11.50	11.50
After	11.50	11.50	After	11.50	11.50	After	11.50	11.50	After	11.50	11.50
LI Background CFS				LI Background CFS				LI Background CFS			
Phase	Value	Mean	Phase	Value	Mean	Phase	Value	Mean	Phase	Value	Mean
Before	11.50	11.50	Before	11.50	11.50	Before	11.50	11.50	Before	11.50	11.50
After	11.50	11.50	After	11.50	11.50	After	11.50	11.50	After	11.50	11.50

Before 27 Aug 19

[illegible]

Linda Senneker - B.A. in Theater Education

[illegible]

U41146 25 AUG 2005 17:24

Life Density: 0 Marine Cultivation

LL type CFS				LL type CFS				LL type CFS			
Phase	Value	Phase	Value	Phase	Value	Phase	Value				
Initial	11.13	Major	79.42	Major	119.3	Major	119.3				
Minor	11.13	Minor	11.13	Minor	11.13	Minor	11.13				
Phase	Value	Initial	11.13	Major	79.42	Major	119.3				
Minor	11.13	Minor	11.13	Minor	11.13	Minor	11.13				

Figure 23: Initial and final values of the LL type CFS for the LL type CFS.

1998-1999

Ulrich, Gernot; -- Dr. Wolfgang Gernot Ulrich

[illegible]

713A 602K 0-9 01 100000

Computerized Navigation: 46. Eighty-eight percent (88%)

Primary Equipment
Compensated Neutron Cartridge
Neutron Logging Source
Neutron Logging Recorder
Neutron Detector with Alpha Source
Compensated Neutron Bit

Auxiliary Equipment
Compensated Neutron Housing
Neutron Calibration Tank

CNG-A
 NUB-A
 CNG-A
 CNG-A

Germany's first Neutrium : 18th century Culture

Data Management								
Phase		CNTG Background C/F		Phase		CNTG Background C/F		Value
Monitor				R 37	Monitor			28.63
Before				3-71	Before			30.27
1-100			40-100	1-100				30.30
1-100			37-71	37-71				30.30
Phase: 1-100-2003 13.40 Before: 1-100-2003 13.40 Phase: 1-100-2003 13.40 Before: 1-100-2003 13.40								

U.S. DEPARTMENT OF AGRICULTURE

Compensated No. 1000 in Water Containing

[illegible]

Manuscript: 4-8-04, 2003 v. 6. 67

Scintillation Gamma Ray - 60 / Equipment Identification

Primary Equipment:
Scintillation Gamma Cartridge
Scintillation Gamma Detector

932C-789
932C-789A

Identification of Chaperone Hsp90 in *Neurospora crassa*

[illegible]

Before 14 Aug 2008 21:53

For centered dual-axis color / Equipment Identity group

Primary Equipment
Eccommed Dual Air Sinter - 2A
Eccommed Dual Air Electronics (2400)
Auxiliary Equipment
Eccommed Centrifuge Housing

EDAS-BM
EDAS-C

Contents

CANADIAN FOREST OIL LTD.

CDN FOREST ET AL MOUNT COTY 2K-02

MOUNT COITY

NORTH WEST TERRITORIES

... TVP ...

... TVD ...

Schlumberger

COMPENSATED NEUTRON AND
LITHOLOGY DENSITY
LOG

POSITIONAL INTERVAL	0000 m
STARTING POSITION	0000 m
STOPPING POSITION	0000 m
WALKING DISTANCE	187 m
CLOCK TIME	187 s
AVERAGE SPEED	974 m/h

NORTH WEST TERRITORIES									
MOUNT COTY									
LOG LOCATION: 130 24-02-00-00-00-00									
COMPENSATED NEUTRON AND LITHOLOGY DENSITY LOG									
LOG ID: 24-02-00-00-00-00									
UNWID: 24-02-00-00-00-00									
Permanent Datum: GROUND LEVEL									
Log Measured From: KELLY BUSHING									
Drilling Measured From: KELLY BUSHING									
APL Serial No: 1000									
24-02									
10-00									
100-00									
Logging Date: 27-Aug-2003 Run Number: 001 Depth Order: 4726 m Bottom Log Interval: 4726 m Top Log Interval: 4714.5 m Casing Order: Size 69 Depth: 4726 m Casing Bottom: 4726 m Bit Size: 122.000 mm Type Fluid in Hole: HIGH TEMP CLAY FREE (WATER BASED MUD) Density: 1.095 g/cm³ Fluid Loss: 11 Source Of Sample: CONCRETE TANK RM 69 Measured Temperature: 1.110 m in 69 17 degC RM 69 Measured Temperature: 1.300 m in 69 16 degC RM 69 Measured Temperature: 1.510 m in 69 17 degC Source RM: RMC RM 69 WIT: 0.206 69 184 0.235 69 184 Maximum Recorded Temperature: 177 Circulation Stopped: 14:45 Logger On Bottom: 10:40 Unit Name: 3225 Location: OFFSHORE PHASE Recorded By: JEFF PATRA Witnessed By: BILL GOODY									
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Input DLIS Files

Integrated Hole/Cement Volume Summary

Hole Volume = 3.00 m3
 Cement Volume = 1.50 m3 (assuming 114.30 mm casing O.D.)
 Computed from 4725.9 m to 4846.1 m

Op System Version: 11CO-30S

SPAA 11CO-30S
 LOTD 11CO-30S
 DTAA OP11-JP1
 DTCA OP11-JP1

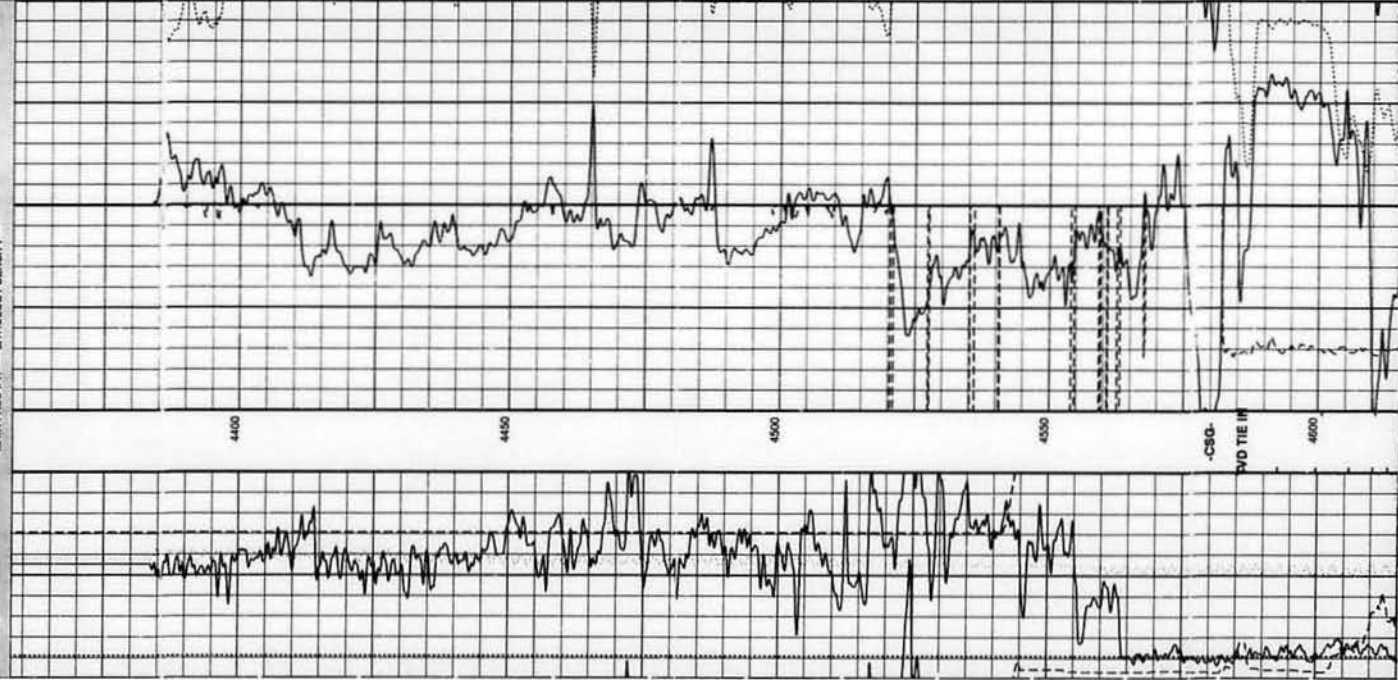
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 AITD 11CO-30S
 CNTH OP11-JP1
 SOTN 11CO-30S

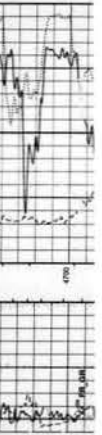
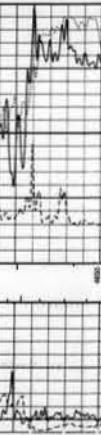
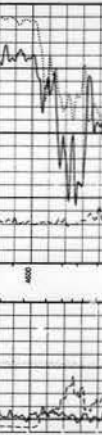
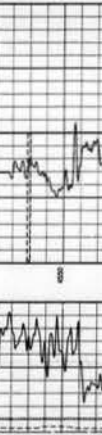
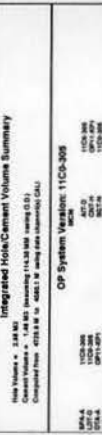
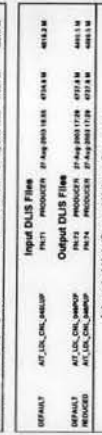
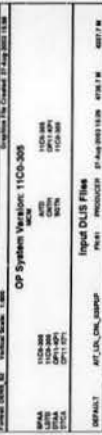
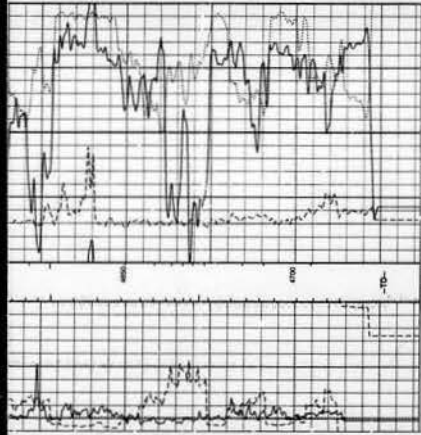
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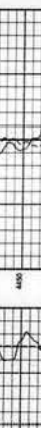
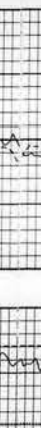
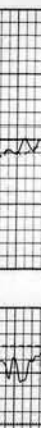
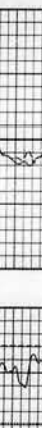
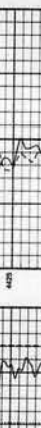
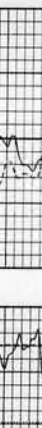
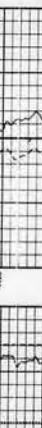
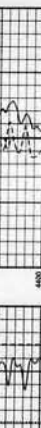
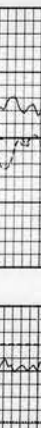
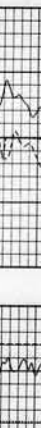
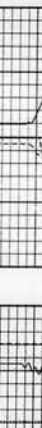
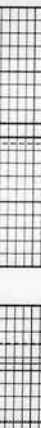
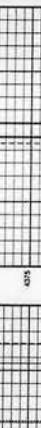
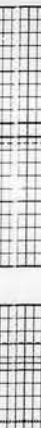
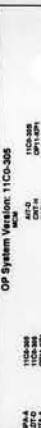
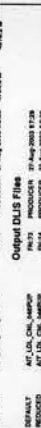
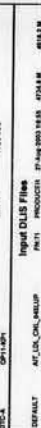
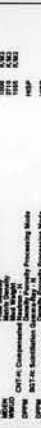
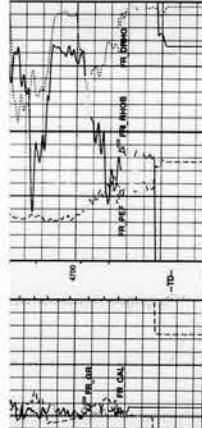
- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
- Integrated Cement Volume Minor Pip Every 0.1 M3
- Integrated Cement Volume Major Pip Every 1 M3

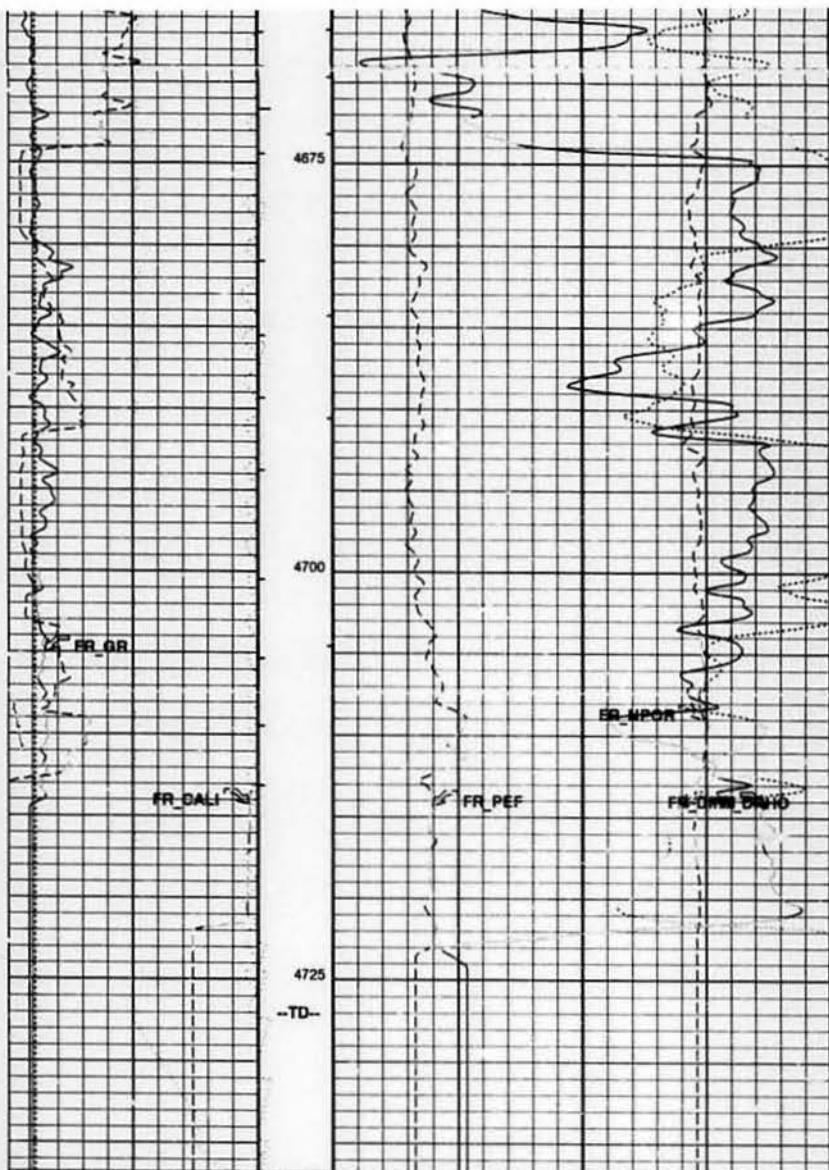


MC-IN PASS #1 *** LITHOLOGY DENSITY ***

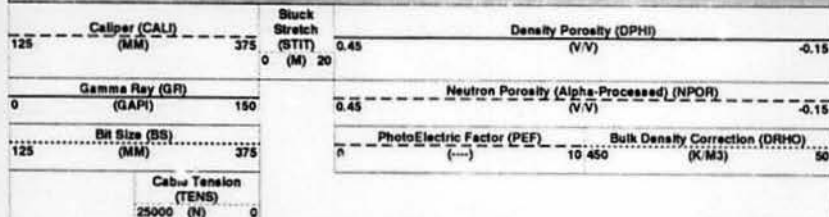








MAIN PASS #1: *** NUCLEAR POROSITY - LIMESTONE 2710 KG/M3 ***



PIP SUMMARY

- └ Integrated Hole Volume Minor Pip Every 0.1 M3
- └ Integrated Hole Volume Major Pip Every 1 M3
- └ Integrated Cement Volume Minor Pip Every 0.1 M3
- └ Integrated Cement Volume Major Pip Every 1 M3

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
AIT-D: Array Induction Tool - D		
BHS	Borehole Status	OPEN
GCSE	Generalized Calliper Selection	CALI
GDEV	Average Angular Deviation of Borehole from Normal	0 DEG
GGRD	Geothermal Gradient	0.015227 DC/M
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE
LDT-D: Litho Density - D		
BFM	Borehole Fluid Medium	LIQUID
DHC	Density Hole Correction	BS
DPPM	Density Porosity Processing Mode	HSP
FD	Fluid Density	1000 K/M3
MDEN	Matrix Density	2710 K/M3
WMUD	Mud Weight	1055 K/M3
CNT-H: Compensated Neutron - H		
BHFL	Borehole Fluid Type	WATER
BHS	Borehole Status	OPEN
BSCO	Borehole Salinity Correction Option	NO
CCCO	Casing & Cement Thickness Correction Option	NO
DPPM	Density Porosity Processing Mode	HSP
FBAL	Formation Salinity	-50000 PPM
FBCO	Formation Salinity Correction Option	NO
GCSE	Generalized Calliper Selection	CALI
GDEV	Average Angular Deviation of Borehole from Normal	0 DEG
GGRD	Geothermal Gradient	0.015227 DC/M
HSCO	Hole Size Correction Option	YES
MATR	Rock Matrix for Neutron Porosity Corrections	LIMESTONE
MCCO	Mud Cake Correction Option	NO
MCCR	Mud Correction	NATU

OP System Version: 11CO-305

BP-A-A
LGT-A-A
DTA-A-A
DTG-A-A

11CO-305
11CO-305
OP11-RP1
OP11-RP1

AT-D
CST-H
NOT-H

11CO-305
OP11-RP1
11CO-305

OP SUMMARY

- Integrated Sub Volume Minor Pp Every 0.1 M3
- Integrated Sub Volume Major Pp Every 1 M3
- Integrated Current Volume Minor Pp Every 0.1 M3
- Integrated Current Volume Major Pp Every 1 M3

Time Mark Every 0.1 S

Cable Tension

11CO-305

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

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11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

11CO-305

OP11-RP1

OP11-RP1

AT-D

CST-H

NOT-H

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NOT-H

11CO-305

OP11-RP1

OP11-RP1

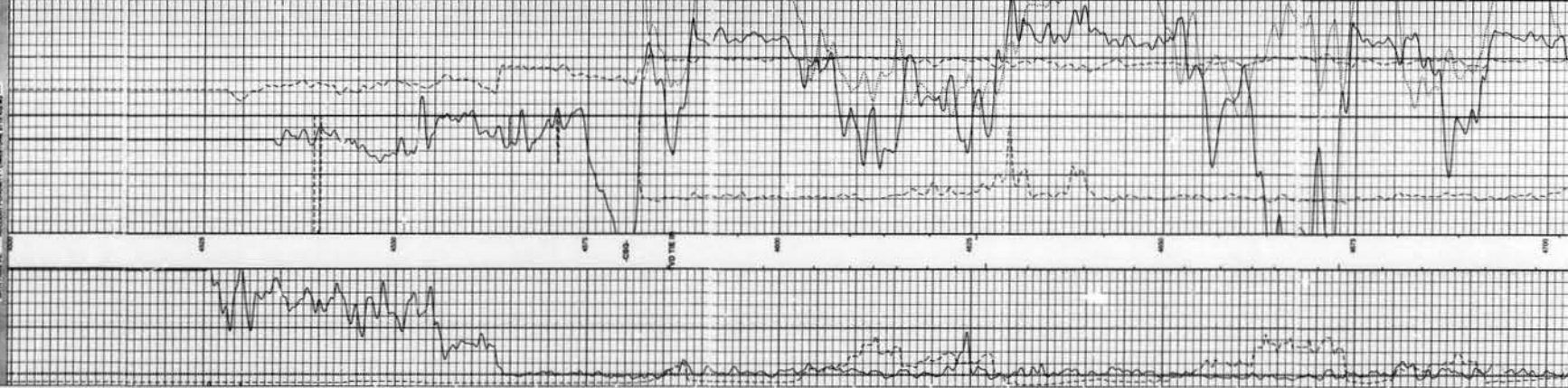
AT-D

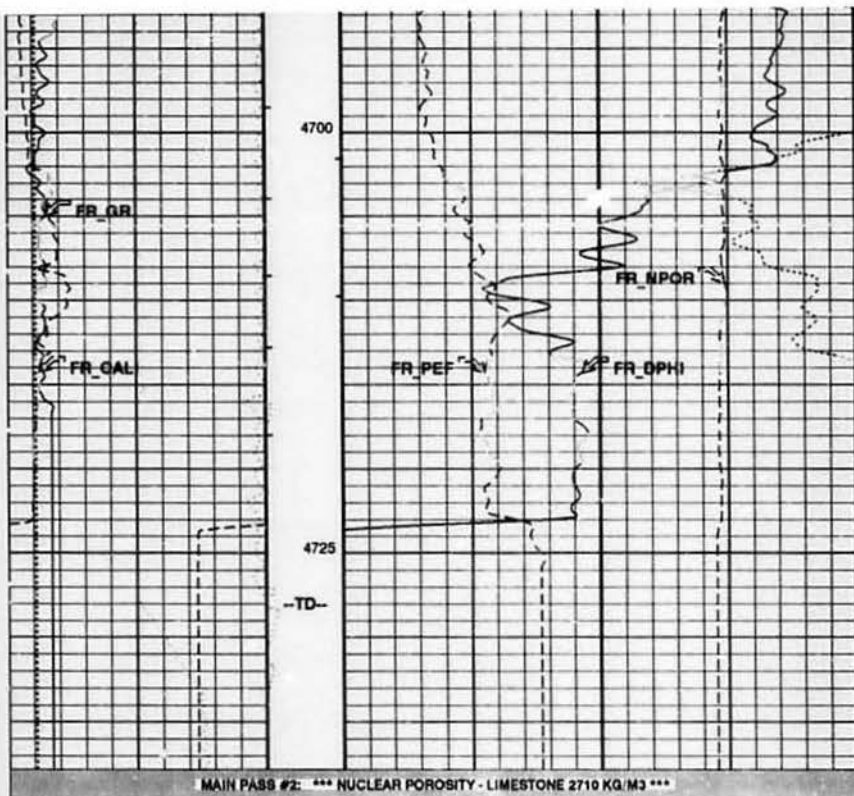
CST-H

NOT-H

11CO-305

OP11-RP1





MAIN PASS #2: *** NUCLEAR POROSITY - LIMESTONE 2710 KG/M3 ***

Caliper (CALI) (MM)	Stuck Stretch (BTIT) (M)	Density Porosity (DPHI) (V/V)
125	375	0.45
0	0	-0.15
Gamma Ray (GR) (GAPI)	Neutron Porosity (Alpha-Processed) (NPOR) (V/V)	
0	0.45	-0.15
150		
BH Size (BS) (MM)	PhotoElectric Factor (PEF) (---)	Bulk Density Correction (DRHO) (K/M3)
125	0	50
375	10.450	
Cable Tension (TENS) 25000 (N)		
0		

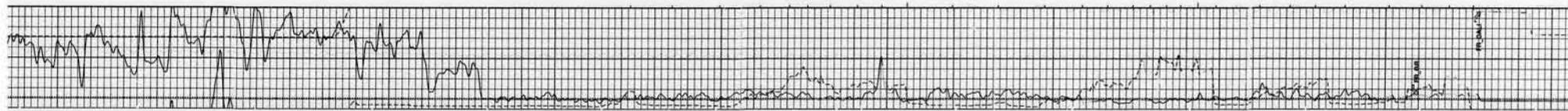
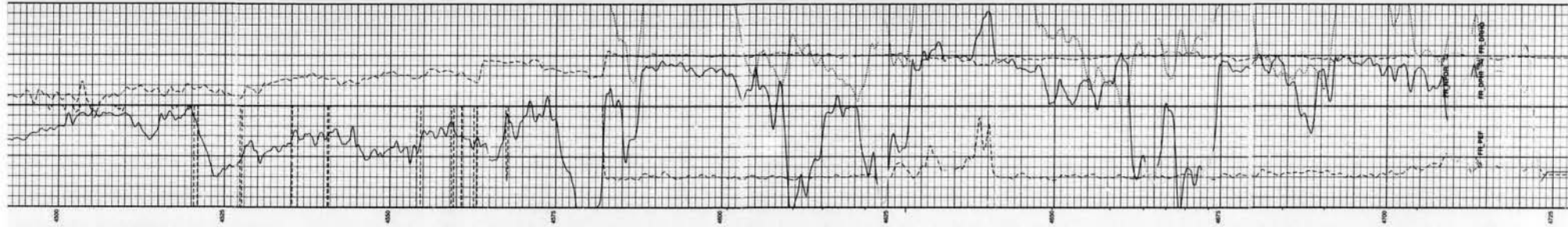
PIP SUMMARY

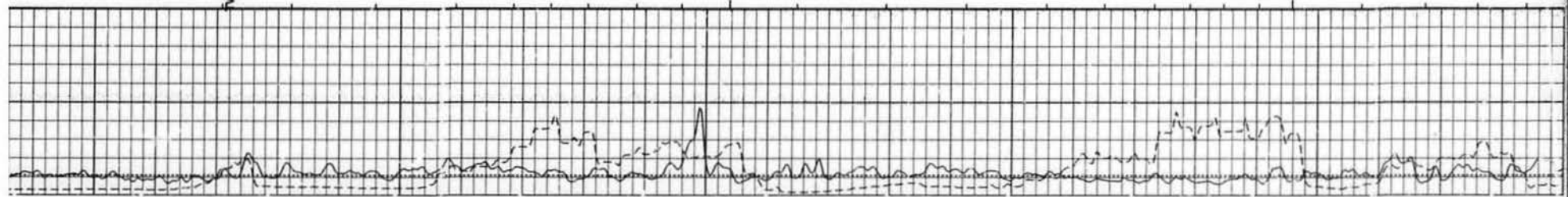
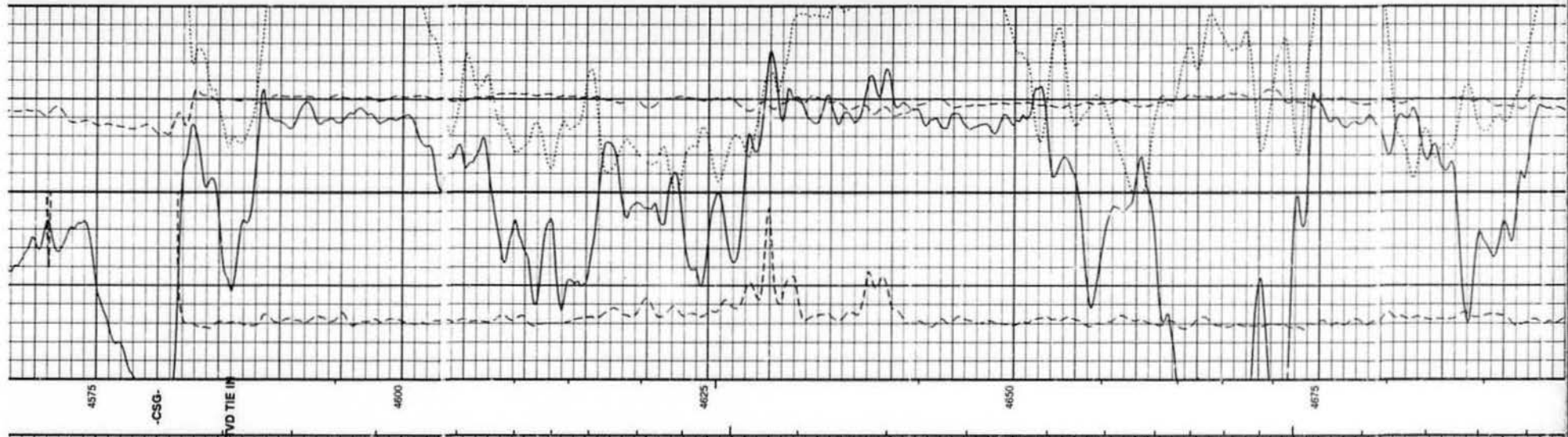
- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
- Integrated Cement Volume Minor Pip Every 0.1 M3
- Integrated Cement Volume Major Pip Every 1 M3

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
AIT-D: Array Induction Tool - D	Borehole Status	OPEN
BHS	Generalized Caliper Selection	CALI
GCSE	Average Angular Deviation of Borehole from Normal	0
GDEV	Geothermal Gradient	0.018227
GGRD	Rock Matrix for Neutron Porosity Corrections	DEG
MATR		DC/M
LDT-D: Litho Density - D	Borehole Fluid Medium	LIMESTONE
BFM	Density Hole Correction	LIQUID
DHC	Density Porosity Processing Mode	BS
DPPM	Fluid Density	HISP
FD	Matrix Density	1000
MDEN	Mud Weight	K/M3
WMUD		2710
		K/M3
		1055
CNT-H: Compensated Neutron - H	Borehole Fluid Type	WATER
RHFL	Borehole Status	OPEN
BHS	Borehole Salinity Correction Option	NO
BSCO	Casing & Cement Thickness Correction Option	NO
CCCC	Density Porosity Processing Mode	NO
DPPM	Formation Salinity	-50000
FSAL	Formation Salinity Correction Option	PPM
FSO	Generalized Caliper Selection	NO
GCSE	Average Angular Deviation of Borehole from Normal	CALI
GDEV	Geothermal Gradient	0
GGRD	Hole Size Correction Option	DEG
HSCO	Rock Matrix for Neutron Porosity Corrections	DC/M
MATR	Mud Cake Correction Option	YES
MCCR	Mud Correction	LIMESTONE
MWCO	Mud Weight Correction Option	NO
PTCO	Pressure/Temperature Correction Option	HATU
SDAT	Standoff Data Source	NC
SOCN	Standoff Distance	SOCN
SOCO	Standoff Correction Option	12.7
		MM
		YES
SGT-N: Scintillation Gamma-Ray - N	Borehole Status	OPEN
BHS	Density Porosity Processing Mode	HISP
DPPM	Generalized Caliper Selection	CALI
GCSE	Average Angular Deviation of Borehole from Normal	0
GDEV	Geothermal Gradient	0.018227
GGRD	Rock Matrix for Neutron Porosity Corrections	DEG
MATR		DC/M
DIR: Directional Survey Compensation	TVI of Starting Point	0
SPVD	Along-hole depth of Tie-In Point	M
TIMD	TVI of Tie-In Point	4588
TIVD		M
		4501.67
HOLEV: Integrated Hole/Cement Volume	Borehole Status	OPEN
BHS	Future Casing (Outer) Diameter	114.3
FCD	Generalized Caliper Selection	CALI
GCSE	Average Angular Deviation of Borehole from Normal	0
GDEV	Geothermal Gradient	0.018227
GGRD	Integrated Hole Volume Caliper Selection	DEG
HVCS	Rock Matrix for Neutron Porosity Corrections	DC/M
MATR		LIMESTONE
STI: Stuck Tool Indicator	Trigger for MAXIS First Reading Label	TOL
LBFR	BTI Stuck Threshold	1.524
STKT	Total Depth - Driller	M
TDD		4725.00
TTU		M





Compensated Neutron - H / Equipment Identification

Primary Equipment:

Compensated Neutron Cartridge
Neutron Logging Source
Neutron Source Radioactive
Neutron Detector with Alpha Source
Compensated Neutron Box

CNC - HA
NIS - KL 5030
LNU - F
LNU - A
CNB - AB

Auxiliary Equipment:

Compensated Neutron Housing
Neutron Calibration Tank

CNH - A
NCT - B

Compensated Neutron - H Wellsite Calibration

Zero Measurement

Phase	CNTC Background CPS	Value	Phase	CFTC Background CPS	Value
Master		31.37	Master		29.63
Before		31.71	Before		30.27
5.000	31.37	40.00	5.000	29.63	40.00
Minimum	Normal	Maximum	Minimum	Normal	Maximum

Master: 4-Aug-2003 18:40

Before: 24-Aug-2003 21:04

Compensated Neutron - H Master Calibration

Tank Measurement

Phase	Thermal Near Corr. (Tank) CPS	Value	Phase	Thermal Far Corr. (Tank) CPS	Value	Phase	CNTC/CFTC (Tank)	Value
Master		5988	Master		2577	Master		2324
5000	6035	7200	2075	2783	3125	2120	2158	2340
Minimum	Normal	Maximum	Minimum	Normal	Maximum	Minimum	Normal	Maximum

Master: 4-Aug-2003 18:40

Scintillation Gamma Ray - N / Equipment Identification

Primary Equipment:

Scintillation Gamma Cartridge
Scintillation Gamma Detector

SGC - TB
SGD - TAA

Auxiliary Equipment:

Scintillation Gamma Housing
Gamma Source Radioactive

SGH - K
GSR - UN

Scintillation Gamma Ray - N Wellsite Calibration

Detector Calibration

Phase	Gamma Ray Background (GAP)	Value	Phase	Gamma Ray / Line	Value	Phase	Gamma Ray (Checkstart) (GAP)	Value
Before		36.61	Before		150.0	Before		166.0
0	30.00	120.0	136.4	150.0	163.6	153.0	158.0	183.0
Minimum	Normal	Maximum	Minimum	Normal	Maximum	Minimum	Normal	Maximum

Before: 24-Aug-2003 21:03

Eccentered Dual Axis Caliper / Equipment Identification

Primary Equipment:

Eccentered Dual Axis Sonde - BA
Eccentered Dual Axis Electronics (cartri)

EDAS - BA
EDAE - C

Auxiliary Equipment:

Electronics Cartridge Housing

ECH - KC

Company: CANADIAN FOREST OIL LTD.

Well: CDN FOREST ET AL MOUNT COTY 2K-02

Field: MOUNT COTY

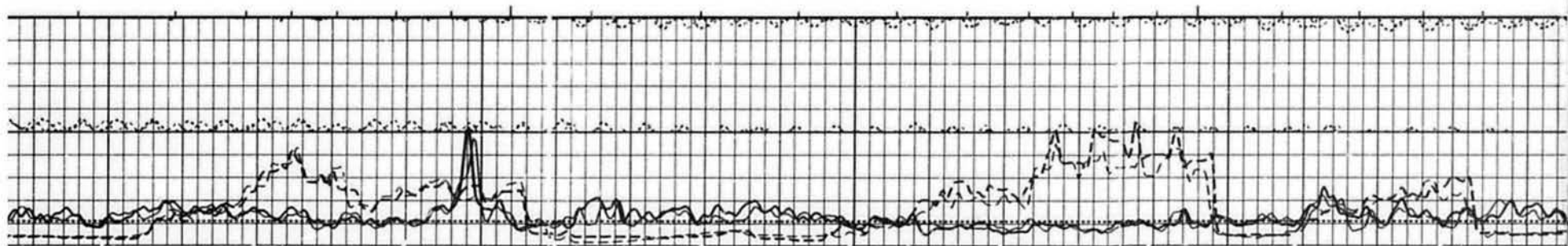
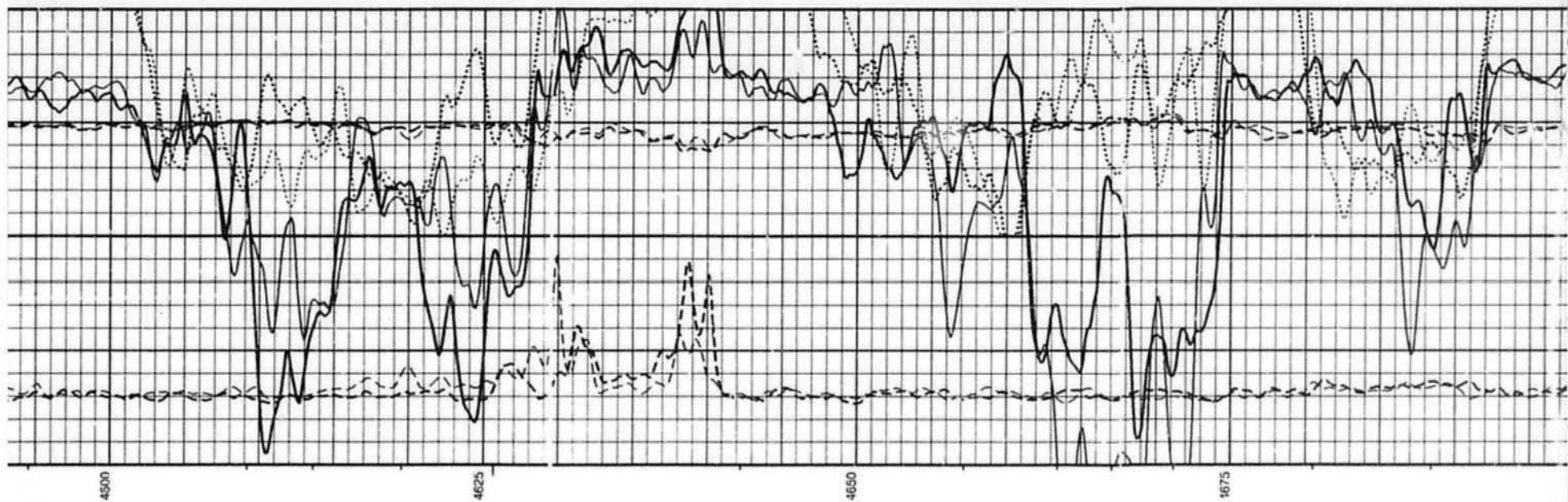
Province: NORTH WEST TERRITORIES

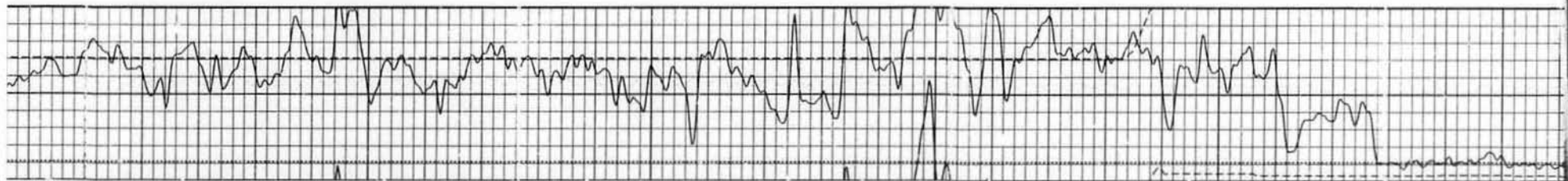
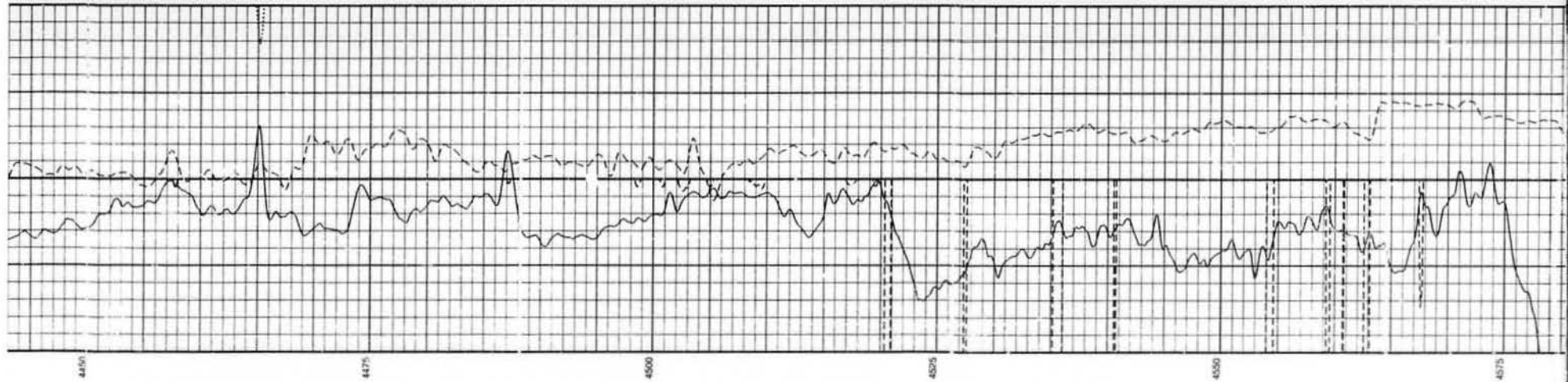
Schlumberger

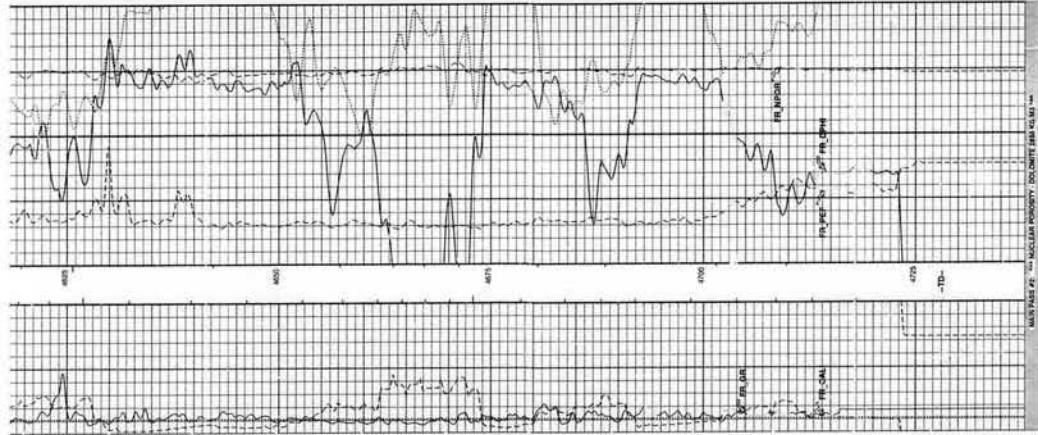
COMPENSATED NEUTRON AND
LITHOLOGY DENSITY
LOG

NORTH WEST TERRITORIES		MOUNT COTY		LOG		COMPENSATED NEUTRON AND LITHOLOGY DENSITY LOG	
Project	CDN FOREST ET AL MOUNT COTY 2K-02	Run 1	Run 2	Run 3	Run 4		
Well	CDN FOREST ET AL MOUNT COTY 2K-02						
Log	CDN FOREST ET AL MOUNT COTY 2K-02						
Company	CDN FOREST ET AL MOUNT COTY 2K-02						
Location	CDN FOREST ET AL MOUNT COTY 2K-02						
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Log Type	Log						
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Log Interval</							

[illegible]







1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	50.0	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	51.0	51.1	51.2	51.3	51.4	51.5	51.6	51.7	51.8	51.9	52.0	52.1	52.2	52.3	52.4	52.5	52.6	52.7	52.8	52.9	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0	100.1	100.2	100.3	100.4	100.5	100.6	100.7	100.8	100.9	101.0	101.1	101.2	101.3	101.4	101.5	101.6	101.7	101.8	101.9	102.0	102.1	102.2	10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Measurement	Normal	Master	Before	After	Change	Unit
Calibration and Check Summary						
Any Induction Tool - D Wellbore Calibration - Electronics Calibration Checks - This Cal Mag & Phase						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
ADC Test Gain Magnitude - 0	0	0	0.6820	N/A	N/A	V
ADC Test Gain Magnitude - 1	0	0	1.326	N/A	N/A	V
ADC Test Gain Magnitude - 2	0	0	1.551	N/A	N/A	V
ADC Test Gain Magnitude - 3	0	0	0.4467	N/A	N/A	V
ADC Test Gain Magnitude - 4	0	0	2.220	N/A	N/A	V
ADC Test Gain Magnitude - 5	0	0	0.6558	N/A	N/A	V
ADC Test Gain Magnitude - 6	0	0	1.551	N/A	N/A	V
ADC Test Gain Magnitude - 7	0	0	0.4467	N/A	N/A	V
ADC Test Gain Magnitude - 8	0	0	2.414	N/A	N/A	V
ADC Test Gain Magnitude - 9	0	0	0.6671	N/A	N/A	V
ADC Test Gain Magnitude - 10	0	0	2.164	N/A	N/A	V
ADC Test Gain Magnitude - 11	0	0	0.8425	N/A	N/A	V
ADC Test Gain Magnitude - 12	0	0	0.893	N/A	N/A	V
ADC Test Gain Magnitude - 13	0	0	0.892	N/A	N/A	V
Phase - 0	0	0	46.81	N/A	N/A	DEG
Phase - 1	0	0	46.81	N/A	N/A	DEG
Phase - 2	0	0	72.40	N/A	N/A	DEG
Phase - 3	0	0	129.3	N/A	N/A	DEG
Phase - 4	0	0	73.10	N/A	N/A	DEG
Phase - 5	0	0	131.5	N/A	N/A	DEG
Phase - 6	0	0	47.13	N/A	N/A	DEG
Phase - 7	0	0	66.32	N/A	N/A	DEG
Phase - 8	0	0	4.341	N/A	N/A	DEG
Phase - 9	0	0	86.20	N/A	N/A	DEG
Phase - 10	0	0	27.19	N/A	N/A	DEG
Phase - 11	0	0	77.60	N/A	N/A	DEG
Phase - 12	0	0	79.90	N/A	N/A	DEG
Phase - 13	0	0	79.37	N/A	N/A	DEG
Any Induction Tool - D Wellbore Calibration - Electronics Calibration Checks - Ref Gain Mag & Phase						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
ADC Test Gain Magnitude - 0	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 1	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 2	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 3	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 4	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 5	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 6	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 7	25.00	25.00	25.00	N/A	N/A	N/A
ADC Test Gain Magnitude - 8	25.00	25.00	25.00	N/A	N/A	N/A
Phase - 0	0	0	0.3175	N/A	N/A	DEG
Phase - 1	0	0	0.1460	N/A	N/A	DEG
Phase - 2	0	0	0.1460	N/A	N/A	DEG
Phase - 3	0	0	0.2597	N/A	N/A	DEG
Phase - 4	0	0	0.1567	N/A	N/A	DEG
Phase - 5	0	0	0.0760	N/A	N/A	DEG
Phase - 6	0	0	0.1949	N/A	N/A	DEG
Any Induction Tool - D Wellbore Calibration - Electronics Calibration Checks - Auxiliary						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
Any Induction Tool - D Wellbore Calibration - Electronics Calibration Checks - Auxiliary	3691	3691	3691	N/A	N/A	MV
Any Induction Tool - D Wellbore Calibration - Electronics Calibration Checks - Auxiliary	-50.00	-50.00	-51.24	N/A	N/A	MV
Any Induction Tool - D Wellbore Calibration - Electronics Calibration Checks - Auxiliary	4.500	4.524	4.525	N/A	N/A	V
Any Induction Tool - D Wellbore Calibration - Electronics Calibration Checks - Auxiliary	-0.05000	-0.05044	-0.05048	N/A	N/A	V
Any Induction Tool - D Wellbore Calibration - Test Loop Gain Correction						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
Test Loop Gain Magnitude - 0	0	0	1.000	N/A	N/A	N/A
Test Loop Gain Magnitude - 1	0	0	1.023	N/A	N/A	N/A
Test Loop Gain Magnitude - 2	0	0	1.027	N/A	N/A	N/A
Test Loop Gain Magnitude - 3	0	0	1.023	N/A	N/A	N/A
Test Loop Gain Magnitude - 4	0	0	1.033	N/A	N/A	N/A
Test Loop Gain Magnitude - 5	0	0	1.030	N/A	N/A	N/A
Test Loop Gain Magnitude - 6	0	0	1.029	N/A	N/A	N/A
Test Loop Gain Magnitude - 7	0	0	1.029	N/A	N/A	N/A
Test Loop Gain Magnitude - 8	0	0	1.028	N/A	N/A	N/A
Test Loop Gain Magnitude - 9	0	0	1.024	N/A	N/A	N/A
Test Loop Gain Magnitude - 10	0	0	1.025	N/A	N/A	N/A
Test Loop Gain Magnitude - 11	0	0	1.029	N/A	N/A	N/A
Test Loop Gain Magnitude - 12	0	0	1.029	N/A	N/A	N/A
Test Loop Gain Magnitude - 13	0	0	1.028	N/A	N/A	N/A
Phase - 0	0	0	0.0548	N/A	N/A	DEG
Phase - 1	0	0	0.0548	N/A	N/A	DEG
Phase - 2	0	0	0.0548	N/A	N/A	DEG
Phase - 3	0	0	0.0548	N/A	N/A	DEG
Phase - 4	0	0	0.0548	N/A	N/A	DEG
Phase - 5	0	0	0.0548	N/A	N/A	DEG
Phase - 6	0	0	0.0548	N/A	N/A	DEG
Phase - 7	0	0	0.0548	N/A	N/A	DEG
Phase - 8	0	0	0.0548	N/A	N/A	DEG
Phase - 9	0	0	0.0548	N/A	N/A	DEG
Phase - 10	0	0	0.0548	N/A	N/A	DEG
Phase - 11	0	0	0.0548	N/A	N/A	DEG
Phase - 12	0	0	0.0548	N/A	N/A	DEG
Phase - 13	0	0	0.0548	N/A	N/A	DEG
Any Induction Tool - D Wellbore Calibration - Bore Error Correction						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
Bore Error Correction - 0	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 1	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 2	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 3	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 4	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 5	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 6	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 7	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 8	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 9	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 10	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 11	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 12	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 13	0	0	0.8706	N/A	N/A	N/A
Phase - 0	0	0	0.8706	N/A	N/A	N/A
Phase - 1	0	0	0.8706	N/A	N/A	N/A
Phase - 2	0	0	0.8706	N/A	N/A	N/A
Phase - 3	0	0	0.8706	N/A	N/A	N/A
Phase - 4	0	0	0.8706	N/A	N/A	N/A
Phase - 5	0	0	0.8706	N/A	N/A	N/A
Phase - 6	0	0	0.8706	N/A	N/A	N/A
Phase - 7	0	0	0.8706	N/A	N/A	N/A
Phase - 8	0	0	0.8706	N/A	N/A	N/A
Phase - 9	0	0	0.8706	N/A	N/A	N/A
Phase - 10	0	0	0.8706	N/A	N/A	N/A
Phase - 11	0	0	0.8706	N/A	N/A	N/A
Phase - 12	0	0	0.8706	N/A	N/A	N/A
Phase - 13	0	0	0.8706	N/A	N/A	N/A
Any Induction Tool - D Wellbore Calibration - Bore Error Correction						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
Bore Error Correction - 0	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 1	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 2	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 3	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 4	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 5	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 6	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 7	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 8	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 9	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 10	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 11	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 12	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 13	0	0	0.8706	N/A	N/A	N/A
Phase - 0	0	0	0.8706	N/A	N/A	N/A
Phase - 1	0	0	0.8706	N/A	N/A	N/A
Phase - 2	0	0	0.8706	N/A	N/A	N/A
Phase - 3	0	0	0.8706	N/A	N/A	N/A
Phase - 4	0	0	0.8706	N/A	N/A	N/A
Phase - 5	0	0	0.8706	N/A	N/A	N/A
Phase - 6	0	0	0.8706	N/A	N/A	N/A
Phase - 7	0	0	0.8706	N/A	N/A	N/A
Phase - 8	0	0	0.8706	N/A	N/A	N/A
Phase - 9	0	0	0.8706	N/A	N/A	N/A
Phase - 10	0	0	0.8706	N/A	N/A	N/A
Phase - 11	0	0	0.8706	N/A	N/A	N/A
Phase - 12	0	0	0.8706	N/A	N/A	N/A
Phase - 13	0	0	0.8706	N/A	N/A	N/A
Any Induction Tool - D Wellbore Calibration - Bore Error Correction						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
Bore Error Correction - 0	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 1	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 2	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 3	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 4	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 5	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 6	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 7	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 8	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 9	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 10	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 11	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 12	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 13	0	0	0.8706	N/A	N/A	N/A
Phase - 0	0	0	0.8706	N/A	N/A	N/A
Phase - 1	0	0	0.8706	N/A	N/A	N/A
Phase - 2	0	0	0.8706	N/A	N/A	N/A
Phase - 3	0	0	0.8706	N/A	N/A	N/A
Phase - 4	0	0	0.8706	N/A	N/A	N/A
Phase - 5	0	0	0.8706	N/A	N/A	N/A
Phase - 6	0	0	0.8706	N/A	N/A	N/A
Phase - 7	0	0	0.8706	N/A	N/A	N/A
Phase - 8	0	0	0.8706	N/A	N/A	N/A
Phase - 9	0	0	0.8706	N/A	N/A	N/A
Phase - 10	0	0	0.8706	N/A	N/A	N/A
Phase - 11	0	0	0.8706	N/A	N/A	N/A
Phase - 12	0	0	0.8706	N/A	N/A	N/A
Phase - 13	0	0	0.8706	N/A	N/A	N/A
Any Induction Tool - D Wellbore Calibration - Bore Error Correction						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
Bore Error Correction - 0	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 1	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 2	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 3	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 4	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 5	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 6	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 7	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 8	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 9	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 10	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 11	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 12	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 13	0	0	0.8706	N/A	N/A	N/A
Phase - 0	0	0	0.8706	N/A	N/A	N/A
Phase - 1	0	0	0.8706	N/A	N/A	N/A
Phase - 2	0	0	0.8706	N/A	N/A	N/A
Phase - 3	0	0	0.8706	N/A	N/A	N/A
Phase - 4	0	0	0.8706	N/A	N/A	N/A
Phase - 5	0	0	0.8706	N/A	N/A	N/A
Phase - 6	0	0	0.8706	N/A	N/A	N/A
Phase - 7	0	0	0.8706	N/A	N/A	N/A
Phase - 8	0	0	0.8706	N/A	N/A	N/A
Phase - 9	0	0	0.8706	N/A	N/A	N/A
Phase - 10	0	0	0.8706	N/A	N/A	N/A
Phase - 11	0	0	0.8706	N/A	N/A	N/A
Phase - 12	0	0	0.8706	N/A	N/A	N/A
Phase - 13	0	0	0.8706	N/A	N/A	N/A
Any Induction Tool - D Wellbore Calibration - Bore Error Correction						
Master: 3-Aug-2023 21:23 Before 27-Aug-2023 2:50						
Bore Error Correction - 0	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 1	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 2	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 3	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 4	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 5	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 6	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 7	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 8	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 9	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 10	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 11	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 12	0	0	0.8706	N/A	N/A	N/A
Bore Error Correction - 13	0	0	0.8706	N/A	N/A	N/A
Phase - 0	0	0	0.8706	N/A	N/A	N/A
Phase - 1	0	0	0.8706	N/A	N/A	N/A
Phase - 2	0	0	0.8706	N/A	N/A	N/A
Phase - 3	0	0	0.8706	N/A	N/A	N/A
Phase - 4	0	0	0.8706	N/A	N/A	N/A
Phase - 5	0	0	0.8706			

Compressed Number	41 Meter	Cell count	Yeast Measurement
Master	8 Aug 2002 19:46	8220	8220
Sample Name	Conc 1	1000	1000
Sample Name	Conc 2	1000	1000
Sample Name	Conc 3	1000	1000
Sample Name	Conc 4	1000	1000
Sample Name	Conc 5	1000	1000
Sample Name	Conc 6	1000	1000
Sample Name	Conc 7	1000	1000
Sample Name	Conc 8	1000	1000
Sample Name	Conc 9	1000	1000
Sample Name	Conc 10	1000	1000
Sample Name	Conc 11	1000	1000
Sample Name	Conc 12	1000	1000
Sample Name	Conc 13	1000	1000
Sample Name	Conc 14	1000	1000
Sample Name	Conc 15	1000	1000
Sample Name	Conc 16	1000	1000
Sample Name	Conc 17	1000	1000
Sample Name	Conc 18	1000	1000
Sample Name	Conc 19	1000	1000
Sample Name	Conc 20	1000	1000
Sample Name	Conc 21	1000	1000
Sample Name	Conc 22	1000	1000
Sample Name	Conc 23	1000	1000
Sample Name	Conc 24	1000	1000
Sample Name	Conc 25	1000	1000
Sample Name	Conc 26	1000	1000
Sample Name	Conc 27	1000	1000
Sample Name	Conc 28	1000	1000
Sample Name	Conc 29	1000	1000
Sample Name	Conc 30	1000	1000
Sample Name	Conc 31	1000	1000
Sample Name	Conc 32	1000	1000
Sample Name	Conc 33	1000	1000
Sample Name	Conc 34	1000	1000
Sample Name	Conc 35	1000	1000
Sample Name	Conc 36	1000	1000
Sample Name	Conc 37	1000	1000
Sample Name	Conc 38	1000	1000
Sample Name	Conc 39	1000	1000
Sample Name	Conc 40	1000	1000
Sample Name	Conc 41	1000	1000
Sample Name	Conc 42	1000	1000
Sample Name	Conc 43	1000	1000
Sample Name	Conc 44	1000	1000
Sample Name	Conc 45	1000	1000
Sample Name	Conc 46	1000	1000
Sample Name	Conc 47	1000	1000
Sample Name	Conc 48	1000	1000
Sample Name	Conc 49	1000	1000
Sample Name	Conc 50	1000	1000
Sample Name	Conc 51	1000	1000
Sample Name	Conc 52	1000	1000
Sample Name	Conc 53	1000	1000
Sample Name	Conc 54	1000	1000
Sample Name	Conc 55	1000	1000
Sample Name	Conc 56	1000	1000
Sample Name	Conc 57	1000	1000
Sample Name	Conc 58	1000	1000
Sample Name	Conc 59	1000	1000
Sample Name	Conc 60	1000	1000
Sample Name	Conc 61	1000	1000
Sample Name	Conc 62	1000	1000
Sample Name	Conc 63	1000	1000
Sample Name	Conc 64	1000	1000
Sample Name	Conc 65	1000	1000
Sample Name	Conc 66	1000	1000
Sample Name	Conc 67	1000	1000
Sample Name	Conc 68	1000	1000
Sample Name	Conc 69	1000	1000
Sample Name	Conc 70	1000	1000
Sample Name	Conc 71	1000	1000
Sample Name	Conc 72	1000	1000
Sample Name	Conc 73	1000	1000
Sample Name	Conc 74	1000	1000
Sample Name	Conc 75	1000	1000
Sample Name	Conc 76	1000	1000
Sample Name	Conc 77	1000	1000
Sample Name	Conc 78	1000	1000
Sample Name	Conc 79	1000	1000
Sample Name	Conc 80	1000	1000
Sample Name	Conc 81	1000	1000
Sample Name	Conc 82	1000	1000
Sample Name	Conc 83	1000	1000
Sample Name	Conc 84	1000	1000
Sample Name	Conc 85	1000	1000
Sample Name	Conc 86	1000	1000
Sample Name	Conc 87	1000	1000

[illegible]

Date		Time		Location		Remarks	
1	10/10/2010	10:00	10:30	10:00	10:30	10:00	10:30
2	10/10/2010	10:30	11:00	10:30	11:00	10:30	11:00
3	10/10/2010	11:00	11:30	11:00	11:30	11:00	11:30
4	10/10/2010	11:30	12:00	11:30	12:00	11:30	12:00
5	10/10/2010	12:00	12:30	12:00	12:30	12:00	12:30
6	10/10/2010	12:30	13:00	12:30	13:00	12:30	13:00
7	10/10/2010	13:00	13:30	13:00	13:30	13:00	13:30
8	10/10/2010	13:30	14:00	13:30	14:00	13:30	14:00
9	10/10/2010	14:00	14:30	14:00	14:30	14:00	14:30
10	10/10/2010	14:30	15:00	14:30	15:00	14:30	15:00
11	10/10/2010	15:00	15:30	15:00	15:30	15:00	15:30
12	10/10/2010	15:30	16:00	15:30	16:00	15:30	16:00
13	10/10/2010	16:00	16:30	16:00	16:30	16:00	16:30
14	10/10/2010	16:30	17:00	16:30	17:00	16:30	17:00
15	10/10/2010	17:00	17:30	17:00	17:30	17:00	17:30
16	10/10/2010	17:30	18:00	17:30	18:00	17:30	18:00
17	10/10/2010	18:00	18:30	18:00	18:30	18:00	18:30
18	10/10/2010	18:30	19:00	18:30	19:00	18:30	19:00
19	10/10/2010	19:00	19:30	19:00	19:30	19:00	19:30
20	10/10/2010	19:30	20:00	19:30	20:00	19:30	20:00
21	10/10/2010	20:00	20:30	20:00	20:30	20:00	20:30
22	10/10/2010	20:30	21:00	20:30	21:00	20:30	21:00
23	10/10/2010	21:00	21:30	21:00	21:30	21:00	21:30
24	10/10/2010	21:30	22:00	21:30	22:00	21:30	22:00
25	10/10/2010	22:00	22:30	22:00	22:30	22:00	22:30
26	10/10/2010	22:30	23:00	22:30	23:00	22:30	23:00
27	10/10/2010	23:00	23:30	23:00	23:30	23:00	23:30
28	10/10/2010	23:30	00:00	23:30	00:00	23:30	00:00
29	10/10/2010	00:00	00:30	00:00	00:30	00:00	00:30
30	10/10/2010	00:30	01:00	00:30	01:00	00:30	01:00
31	10/10/2010	01:00	01:30	01:00	01:30	01:00	01:30
32	10/10/2010	01:30	02:00	01:30	02:00	01:30	02:00
33	10/10/2010	02:00	02:30	02:00	02:30	02:00	02:30
34	10/10/2010	02:30	03:00	02:30	03:00	02:30	03:00
35	10/10/2010	03:00	03:30	03:00	03:30	03:00	03:30
36	10/10/2010	03:30	04:00	03:30	04:00	03:30	04:00
37	10/10/2010	04:00	04:30	04:00	04:30	04:00	04:30
38	10/10/2010	04:30	05:00	04:30	05:00	04:30	05:00
39	10/10/2010	05:00	05:30	05:00	05:30	05:00	05:30
40	10/10/2010	05:30	06:00	05:30	06:00	05:30	06:00
41	10/10/2010	06:00	06:30	06:00	06:30	06:00	06:30
42	10/10/2010	06:30	07:00	06:30	07:		

12 月	12 月	12 月

[illegible]

$\frac{1}{2}$	$\frac{3}{4}$	1
0.5	0.75	1.0

1	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397
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[illegible][illegible]

Before	After	Before	After
Before	After	Before	After

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

433

1.2	1.254	1.250	1.250	1.250	1.250
1.3	1.300	1.300	1.300	1.300	1.300
1.4	1.400	1.400	1.400	1.400	1.400
1.5	1.500	1.500	1.500	1.500	1.500
1.6	1.600	1.600	1.600	1.600	1.600
1.7	1.700	1.700	1.700	1.700	1.700
1.8	1.800	1.800	1.800	1.800	1.800
1.9	1.900	1.900	1.900	1.900	1.900
2.0	2.000	2.000	2.000	2.000	2.000
2.1	2.100	2.100	2.100	2.100	2.100
2.2	2.200	2.200	2.200	2.200	2.200
2.3	2.300	2.300	2.300	2.300	2.300
2.4	2.400	2.400	2.400	2.400	2.400
2.5	2.500	2.500	2.500	2.500	2.500
2.6	2.600	2.600	2.600	2.600	2.600
2.7	2.700	2.700	2.700	2.700	2.700
2.8	2.800	2.800	2.800	2.800	2.800
2.9	2.900	2.900	2.900	2.900	2.900
3.0	3.000	3.000	3.000	3.000	3.000
3.1	3.100	3.100	3.100	3.100	3.100
3.2	3.200	3.200	3.200	3.200	3.200
3.3	3.300	3.300	3.300	3.300	3.300
3.4	3.400	3.400	3.400	3.400	3.400
3.5	3.500	3.500	3.500	3.500	3.500
3.6	3.600	3.600	3.600	3.600	3.600
3.7	3.700	3.700	3.700	3.700	3.700
3.8	3.800	3.800	3.800	3.800	3.800
3.9	3.900	3.900	3.900	3.900	3.900
4.0	4.000	4.000	4.000	4.000	4.000
4.1	4.100	4.100	4.100	4.100	4.100
4.2	4.200	4.200	4.200	4.200	4.200
4.3	4.300	4.300	4.300	4.300	4.300
4.4	4.400	4.400	4.400	4.400	4.400
4.5	4.500	4.500	4.500	4.500	4.500
4.6	4.600	4.600	4.600	4.600	4.600
4.7	4.700	4.700	4.700	4.700	4.700
4.8	4.800	4.800	4.800	4.800	4.800
4.9	4.900	4.900	4.900	4.900	4.900
5.0	5.000	5.000	5.000	5.000	5.000
5.1	5.100	5.100	5.100	5.100	5.100
5.2	5.200	5.200	5.200	5.200	5.200
5.3	5.300	5.300	5.300	5.300	5.300
5.4	5.400	5.400	5.400	5.400	5.400
5.5	5.500	5.500	5.500	5.500	5.500
5.6	5.600	5.600	5.600	5.600	5.600
5.7	5.700	5.700	5.700	5.700	5.700
5.8	5.800	5.800	5.800	5.800	5.800
5.9	5.900	5.900	5.900	5.900	5.900
6.0	6.000	6.000	6.000	6.000	6.000
6.1	6.100	6.100	6.100	6.100	6.100
6.2	6.200	6.200	6.200	6.200	6.200
6.3	6.300	6.300	6.300	6.300	6.300
6.4	6.400	6.400	6.400	6.400	6.400
6.5	6.500	6.500	6.500	6.500	6.500
6.6	6.600	6.600	6.600	6.600	6.600
6.7	6.700	6.700	6.700	6.700	6.700
6.8	6.800	6.800	6.800	6.800	6.800
6.9	6.900	6.900	6.900		

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
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12	13
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	● 12.25	□ 11.50	○ 10.75	△ 10.00
15	7.000	7.000	7.000	7.000
10	4.149	4.149	4.149	4.149

1	2	3
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

NEW INDIAN TOL 2 (New Construction)			
ID	Phase	Year	Value
1	Phase 1	2018	1000000
2	Phase 2	2019	1000000
3	Phase 3	2020	1000000
4	Phase 4	2021	1000000
5	Phase 5	2022	1000000
6	Phase 6	2023	1000000
7	Phase 7	2024	1000000
8	Phase 8	2025	1000000
9	Phase 9	2026	1000000
10	Phase 10	2027	1000000
11	Phase 11	2028	1000000
12	Phase 12	2029	1000000
13	Phase 13	2030	1000000
14	Phase 14	2031	1000000
15	Phase 15	2032	1000000
16	Phase 16	2033	1000000
17	Phase 17	2034	1000000
18	Phase 18	2035	1000000
19	Phase 19	2036	1000000
20	Phase 20	2037	1000000
21	Phase 21	2038	1000000
22	Phase 22	2039	1000000
23	Phase 23	2040	1000000
24	Phase 24	2041	1000000
25	Phase 25	2042	1000000
26	Phase 26	2043	1000000
27	Phase 27	2044	1000000
28	Phase 28	2045	1000000
29	Phase 29	2046	1000000
30	Phase 30	2047	1000000
31	Phase 31	2048	1000000
32	Phase 32	2049	1000000
33	Phase 33	2050	1000000
34	Phase 34	2051	1000000
35	Phase 35	2052	1000000
36	Phase 36	2053	1000000
37	Phase 37	2054	1000000
38	Phase 38	2055	1000000
39	Phase 39	2056	1000000
40	Phase 40	2057	1000000
41	Phase 41	2058	1000000
42	Phase 42	2059	1000000
43	Phase 43	2060	1000000
44	Phase 44	2061	1000000
45	Phase 45	2062	1000000
46	Phase 46	2063	1000000
47	Phase 47	2064	1000000
48	Phase 48	2065	1000000
49	Phase 49	2066	1000000
50	Phase 50	2067	1000000
51	Phase 51	2068	1000000
52	Phase 52	2069	1000000
53	Phase 53	2070	1000000
54	Phase 54	2071	1000000
55	Phase 55	2072	1000000
56	Phase 56	2073	1000000
57	Phase 57	2074	1000000
58	Phase 58	2075	1000000
59	Phase 59	2076	1000000
60	Phase 60	2077	1000000
61	Phase 61	2078	1000000
62	Phase 62	2079	1000000
63	Phase 63	2080	1000000
64	Phase 64	2081	1000000
65	Phase 65	2082	1000000
66	Phase 66	2083	1000000
67	Phase 67	2084	1000000
68	Phase 68	2085	1000000
69	Phase 69	2086	1000000
70	Phase 70	2087	1000000
71	Phase 71	2088	1000000
72	Phase 72	2089	1000000
73	Phase 73	2090	1000000
74	Phase 74	2091	1000000
75	Phase 75	2092	1000000
76	Phase 76	2093	1000000
77	Phase 77	2094	1000000
78	Phase 78	2095	1000000
79	Phase 79	2096	1000000
80	Phase 80	2097	1000000
81	Phase 81	2098	1000000
82	Phase 82	2099	1000000
83	Phase 83	2100	1000000
84	Phase 84	2101	1000000
85	Phase 85	2102	1000000
86	Phase 86	2103	1000000
87	Phase 87	2104	1000000
88	Phase 88	2105	1000000
89	Phase 89	2106	1000000
90	Phase 90	2107	1000000
91	Phase 91	2108	1000000
92	Phase 92	2109	1000000
93	Phase 93	2110	1000000
94	Phase 94	2111	1000000
95	Phase 95	2112	1000000
96	Phase 96	2113	1000000
97	Phase 97	2114	1000000
98	Phase 98	2115	1000000
99	Phase 99	2116	1000000
100	Phase 100	2117	1000000
101	Phase 101	2118	1000000
102	Phase 102	2119	1000000
103	Phase 103	2120	1000000
104	Phase 104	2121	1000000
105	Phase 105	2122	1000000
106	Phase 106	2123	1000000
107	Phase 107	2124	1000000
108	Phase 108	2125	1000000
109	Phase 109	2126	1000000
110	Phase 110	2127	1000000
111	Phase 111	2128	1000000
112	Phase 112	2129	1000000
113	Phase 113	2130	1000000
114	Phase 114	2131	1000000
115	Phase 115	2132	1000000
116	Phase 116	2133	1000000
117	Phase 117	2134	1000000
118	Phase 118	2135	1000000
119	Phase 119	2136	1000000
120	Phase 120	2137	1000000
121	Phase 121	2138	1000000
122	Phase 122	2139	1000000
123	Phase 123	2140	1000000
124	Phase 124	2141	1000000
125	Phase 125	2142	1000000
126	Phase 126	2143	1000000
127	Phase 127	2144	1000000
128	Phase 128	2145	1000000
129	Phase 129	2146	1000000
130	Phase 130	2147	1000000
131	Phase 131	2148	1000000
132	Phase 132	2149	1000000
133	Phase 133	2150	1000000
134	Phase 134	2151	1000000
135	Phase 135	2152	1000000
136	Phase 136	2153	1000000
137	Phase 137	2154	1000000
138	Phase 138	2155	1000000
139	Phase 139	2156	1000000
140	Phase 140	2157	1000000
141	Phase 141	2158	1000000
142	Phase 142	2159	1000000
143	Phase 143	2160	1000000
144	Phase 144	2161	1000000
145	Phase 145	2162	1000000
146	Phase 146	2163	1000000
147	Phase 147	2164	1000000
148	Phase 148	2165	1000000
149	Phase 149	2166	1000000
150	Phase 150	2167	1000000
151	Phase 151	2168	1000000
152	Phase 152	2169	1000000
153	Phase 153	2170	1000000
154	Phase 154	2171	1000000
155	Phase 155	2172	1000000
156	Phase 156	2173	1000000
157	Phase 157	2174	1000000
158	Phase 158	2175	1000000
159	Phase 159	2176	1000000
160	Phase 160	2177	1000000
161	Phase 161	2178	1000000
162	Phase 162	2179	1000000
163	Phase 163	2180	1000000
164	Phase 164	2181	1000000
165	Phase 165	2182	1000000
166	Phase 166	2183	1000000
167	Phase 167	2184	1000000
168	Phase 168	2185	1000000
169	Phase 169	2186	1000000
170	Phase 170	2187	1000000
171	Phase 171	2188	1000000
172	Phase 172	2189	1000000
173	Phase 173	2190	1000000
174	Phase 174	2191	1000000
175	Phase 175	2192	1000000
176	Phase 176	2193	1000000
177	Phase 177	2194	1000000
178	Phase 178	2195	1000000
179	Phase 179	2196	1000000
180	Phase 180	2197	1000000
181	Phase 181	2198	1000000
182	Phase 182	2199	1000000
183	Phase 183	2200	1000000
184	Phase 184	2201	1000000
185	Phase 185	2202	1000000
186	Phase 186	2203	1000000
187	Phase 187	2204	1000000
188	Phase 188	2205	1000000
189	Phase 189	2206	1000000
190	Phase 190	2207	1000000
191	Phase 191	2208	1000000
192	Phase 192	2209	1000000
193	Phase 193	2210	1000000
194	Phase 194	2211	1000000
195	Phase 195	2212	1000000
196	Phase 196	2213	1000000
197	Phase 197	2214	1000000
198	Phase 198	2215	1000000
199	Phase 199	2216	1000000
200	Phase 200	2217	1000000
201	Phase 201	2218	1000000
202	Phase 202	2219	1000000
203	Phase 203	2220	1000000
204	Phase 204	2221	1000000
205	Phase 205	2222	1000000
206	Phase 206	2223	1000000
207	Phase 207	2224	1000000
208	Phase 208	2225	1000000
209	Phase 209	2226	1000000
210	Phase 210	2227	1000000
211	Phase 211	2228	1000000
212	Phase 212	2229	1000000
213	Phase 213	2230	1000000
214	Phase 214	2231	1000000
215	Phase 215	2232	1000000
216	Phase 216	2233	1000000
217	Phase 217	2234	1000000
218	Phase 218	2235	1000000
219	Phase 219	2236	1000000
220	Phase 220	2237	1000000
221	Phase 221	2238	1000000
222	Phase 222	2239	1000000
223	Phase 223	2240	1000000
224	Phase 224	2241	1000000
225	Phase 225	2242	1000000
226	Phase 226	2243	1000000
227	Phase 227	2244	1000000
228	Phase 228	2245	1000000
229	Phase 229	2246	1000000
230	Phase 230	2247	1000000
231	Phase 231	2248	1000000
232	Phase 232	2249	1000000
233	Phase 233	2250	1000000
234	Phase 234	2251	1000000
235	Phase 235	2252	1000000
236	Phase 236	2253	1000000
237	Phase 237	2254	1000000
238	Phase 238	2255	1000000
239	Phase 239	2256	1000000
240	Phase 240	2257	1000000
241	Phase 241	2258	1000000
242	Phase 242	2259	1000000
243	Phase 243	2260	1000000
244	Phase 244	2261	1000000
245	Phase 245	2262	1000000
246	Phase 246	2263	1000000
247	Phase 247	2264	1000000
248	Phase 248	2265	1000000
249	Phase 249	2266	1000000
250	Phase 250	2267	1000000
251	Phase 251	2268	1000000
252	Phase 252	2269	1000000
253	Phase 253	2270	1000000
254	Phase 254	2271	1000000
255	Phase 255	2272	1000000
256	Phase 256	2273	1000000
257	Phase 257	2274	1000000
258	Phase 258	2275	1000000
259	Phase 259	2276	1000000
260	Phase 260	2277	1000000
261	Phase 261	2278	1000000
262	Phase 262	2279	1000000
263	Phase 263	2280	1000000
264	Phase 264	2281	1000000
265	Phase 265	2282	1000000
266	Phase 266	2283	1000000
267	Phase 267	2284	1000000
268	Phase 268	2285	1000000
269	Phase 269	2286	1000000
270	Phase 270	2287	1000000
271	Phase 271	2288	1000000
272	Phase 272	2289	1000000
273	Phase 273	2290	1000000
274	Phase 274	2291	1000000
275	Phase 275	2292	1000000
276	Phase 276	2293	1000000
277	Phase 2		

Compensated Neutron - H / Equipment Identification

Primary Equipment:

Compensated Neutron Cartridge
Neutron Logging Source
Neutron Source Radioactive
Neutron Detector with Alpha Source
Compensated Neutron Box

CNC - HA
NLS - KL 5030
NSR - F 4030
CND - A
CNB - AB

Auxiliary Equipment:

Compensated Neutron Housing
Neutron Calibration Tank

CNH - A
NCT - B

Compensated Neutron - H Wellsite Calibration

Zero Measurement

Phase	CNTC Background CPS	Value	Phase	CFTC Background CPS	Value
Master		31.37	Master		29.63
Before		31.71	Before		30.27
5.000 (Minimum)		31.37 (Nominal)	5.000 (Minimum)		29.63 (Nominal)
		40.00 (Maximum)			40.00 (Maximum)
Master: 4-Aug-2003 18:40			Before: 24-Aug-2003 21:04		

Compensated Neutron - H Master Calibration

Tank Measurement

Phase	Internal Near Corr. (Tank) CPS	Value	Phase	Thermal Far Corr. (Tank) CPS	Value	Phase	CNTC/CFTC (Tank)	Value	
Master		6031	Master		2577	Master		2324	
	5000 (Minimum)	6031 (Nominal)	7200 (Maximum)	2075 (Minimum)	2793 (Nominal)	3125 (Maximum)	2120 (Minimum)	2158 (Nominal)	2540 (Maximum)
Master: 4-Aug-2003 18:40									

Scintillation Gamma-Ray - N / Equipment Identification

Primary Equipment:

Scintillation Gamma Cartridge
Scintillation Gamma Detector

SGC - TB
SGD - TAA

Auxiliary Equipment:

Scintillation Gamma Housing
Gamma Source Radioactive

SGH - K
GSR - U/Y

Scintillation Gamma-Ray - N Wellsite Calibration

Detector Calibration

Phase	Gamma Ray Backscat. (GAP)	Value	Phase	Gamma Ray Backscat. (GAP)	Value	Phase	Gamma Ray Backscat. (GAP)	Value
Before		36.61	Before		150.0	Before		168.0
0 (Minimum)	30.00 (Nominal)	120.0 (Maximum)	140.0 (Minimum)	157.0 (Nominal)	163.0 (Maximum)	153.0 (Minimum)	168.0 (Nominal)	183.0 (Maximum)
Before: 24-Aug-2003 21:03								

Eccentered Dual Axis Caliper / Equipment Identification

Primary Equipment:

Eccentered Dual Axis Sonde - BA
Eccentered Dual Axis Electronics (cartri)

EDAS - BA
EDAE - C

Auxiliary Equipment:

Electronics Cartridge Housing

ECH - KC

Company: CANADIAN FOREST OIL LTD.

Well: CDN FOREST ET AL MOUNT COTY 2K-02

Field: MOUNT COTY

Province: NORTH WEST TERRITORIES

Schlumberger

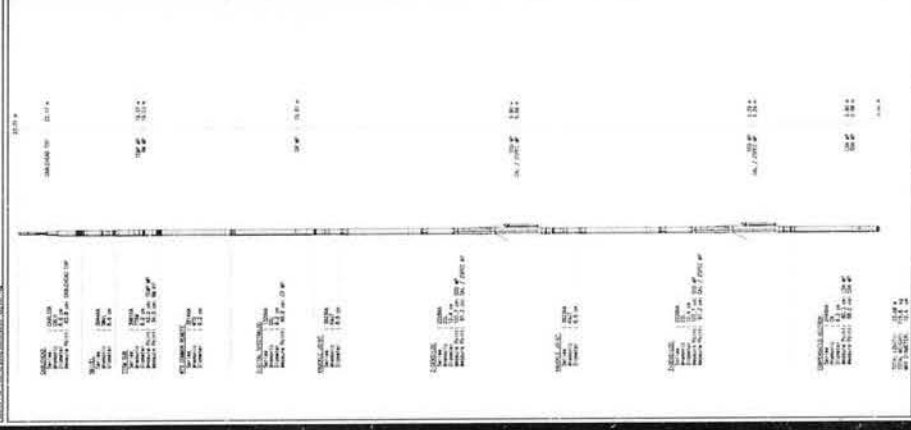
COMPENSATED NEUTRON AND
LITHOLOGY DENSITY
LOG



PAGE 1 (TOP) A)
 TIME STOPPED CIRCULATING 28-AUG-2003
 222-ON-CARD RECORDED IN CARD 4713A,
 NEWARK REMOVAL 00130700; 28.7 DEGREES • 4302.7 METERS 307016;
 POSE AND ONE PRESENTED IN 1-METRE METRE/ 70 - 32;
 POSE AND ONE PLAYBACK IN 0.000111 METRE/ 30 - 52;
 POSE AND ONE PLAYBACK IN 0.000111 METRE/ 32 - 52;
 ONE ONE AVERAGE CALIPERS CORRECTED.
 ONE (17) IS NOT SAVING CORRECTLY ABOVE 4420 METERS ON MAIN PADS.
 REPEAT PASS TOOK OVER THIS INTERVAL AND 222. (17) CORRECT PROPERLY.
 222. (23) STOPPED WORKING #408 PULLING OUT OF HOLE, AFTER LAST SERVICE-CAT ON
 WAS OUT OF TOLERANCE.
 CREW: C. SHARRETT, W. REEDER.
 R-10. 04/10A 040

[illegible]

第一卷	第二卷	第三卷	第四卷	第五卷	第六卷	第七卷	第八卷	第九卷	第十卷	第十一卷	第十二卷	第十三卷	第十四卷	第十五卷	第十六卷	第十七卷	第十八卷	第十九卷	第二十卷	第二十一卷	第二十二卷	第二十三卷	第二十四卷	第二十五卷	第二十六卷	第二十七卷	第二十八卷	第二十九卷	第三十卷	第三十一卷	第三十二卷	第三十三卷	第三十四卷	第三十五卷	第三十六卷	第三十七卷	第三十八卷	第三十九卷	第四十卷	第四十一卷	第四十二卷	第四十三卷	第四十四卷	第四十五卷	第四十六卷	第四十七卷	第四十八卷	第四十九卷	第五十卷	第五十一卷	第五十二卷	第五十三卷	第五十四卷	第五十五卷	第五十六卷	第五十七卷	第五十八卷	第五十九卷	第六十卷	第六十一卷	第六十二卷	第六十三卷	第六十四卷	第六十五卷	第六十六卷	第六十七卷	第六十八卷	第六十九卷	第七十卷	第七十一卷	第七十二卷	第七十三卷	第七十四卷	第七十五卷	第七十六卷	第七十七卷	第七十八卷	第七十九卷	第八十卷	第八十一卷	第八十二卷	第八十三卷	第八十四卷	第八十五卷	第八十六卷	第八十七卷	第八十八卷	第八十九卷	第九十卷	第九十一卷	第九十二卷	第九十三卷	第九十四卷	第九十五卷	第九十六卷	第九十七卷	第九十八卷	第九十九卷	第一百卷
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PARAMETER AND FILTER SUMMARY REPORT			
MEASUREMENT TYPE	PARAMETER	UNITS	INTERVAL (s)
DR 25% ON/HYS SPEED TIME-ON	FILTER [1]	rad-on [1]	100
	FILTER [2]	rad-on [2]	100
	FILTER [3]	light [3]	100
	FILTER [4]	rad-on [4]	100
	FILTER [5]	rad-on [5]	100
BOREHOLE & CEMENT			
CUTTING - BOREHOLE & CEMENT VOLUME 3-1 CALIPER 8-1 SIZE	PARAMETER	UNITS	INTERVAL (s)
	LOGGING S.S.	no	100
	8-1 CALIPER	no	100
ZDL PROCESSING			
25-100-300000 / 10.11.18	PARAMETER	UNITS	INTERVAL (s)
	30x Dr/5m	no	100

INSTRUMENT CONFIGURATION

Source File: /c:/p1/p1m/comp/hw/cr-01/10-10g

LOG HEAD
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

25.10
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

25.10
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

LOG HEAD
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

25.10
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

LOG HEAD
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

LOG HEAD
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

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 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

LOG HEAD
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP

LOG HEAD
 Ser no : 048.108
 Branding : DOL
 Diameter : 6.3 cm
 Measure Point: 83.8 cm ONEHEAD TOP



MAIN PASS - UPPER PRESENTATION

Mar 19, 2002
 Update: 1.2.41

Flow rate 3.40
 Porp / m/min/56

Spot 6.2
 Fell Cap / m/min/16

Thu Aug 28 23:32:08 2003

FILE: /c:/p1/p1m/comp/hw/cr-01/10-10g

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PARAMETER AND FILTER SUMMARY REPORT

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SYMMETRIC FILTER

FILE: /c:/p1/p1m/comp/hw/cr-01/10-10g

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BOREHOLE & CEMENT

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MEASUREMENT TYPE	PARAMETER	ZOL PROCESSING VALUE		UNITS	INTERVAL (s)	
		TOP	BOTTOM		TOP	BOTTOM
FILM THICKNESS (nm)	TOP (nm)	0.1		Å	0.1	0.1
	BT (nm)	0.1			0.1	0.1
SOLUBILITY	solubility	1.000		g/g	0.1	0.1
	solubility (1/min)	0.110			0.1	0.1
ZOL	ZOL (mg)	0.1		mg	0.1	0.1
	ZOL (mg)	0.1			0.1	0.1

CURVE MEASURE POINT OFFSET

CURVE EFFECTIVE CURVE OFFSET					
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
B11	0.00	CLCL3	0.99	PL2	9.98
CLCL3	9.98	PL2	15.94	PORT3.5	9.98
PL2	9.98	PORT3.5	9.98	PORT3.5	9.98
PORT3.5	9.98	PORT3.5	9.98	PORT3.5	9.98

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[illegible]

METERS

ON BACKUP

KCAL < HIT

CAMUO RAY [GR]

Coliper K [cate]

Colony V [colV]

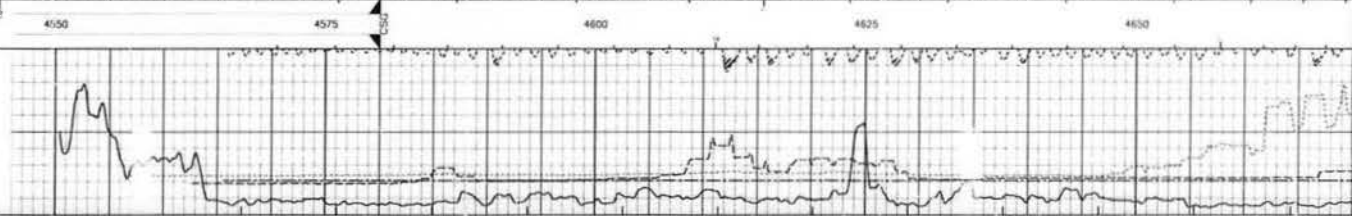
NET SIZE

ART. MUSCULI

MINUTE MARK

INVOL

Content



MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
GR	FILTER (1)	medium (1)		TOP
ON	FILTER (1)	medium (1)		BOTTOM
STL	FILTER (1)	medium (1)		TOP
CALLER	FILTER (1)	light (2)		TOP
SPEED	FILTER (1)	medium (1)		TOP
TEXT-ON	FILTER (1)	medium (1)		TOP

BOREHOLE & CEMENT				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
CUTTING - BOREHOLE & CEMENT VOLUME	CUTTING TO-CHANCES	8.000		TOP
	CUTTING D.S.	114.300		BOTTOM
1-1/2 CALLER	1-1/2 Calliper	Average		TOP
BIT SIZE	BIT SIZE	152.000		TOP
BOREHOLE CAMP SHAPETER SOURCE	CALIPPER/PISTON DIA. (inches)	152.000		TOP
BOREHOLE CAMP SHAPETER	PISTON DIAMETER (inches)	152.000		TOP

CN PROCESSING				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
ON SALINITY CORRECT ON	SALINITY	0		TOP
ON CALLING & CORRECT CORRECTION	CORRECTION	0		TOP
	BIT SIZE CORRECT CORRECTION	200.025		TOP

ZOL PROCESSING				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
STL ON-SMITH FILTER	STL ON-SMITH	2M		TOP
DENSITY PRIORITY	PC ON-SMITH	1.000		TOP
STL	PC ON-SMITH (inches)	2.450		TOP
	STL TRACE NO. (2225M 2)	2M		TOP
	STL TRACE NO. (2225M 2)	2M		TOP

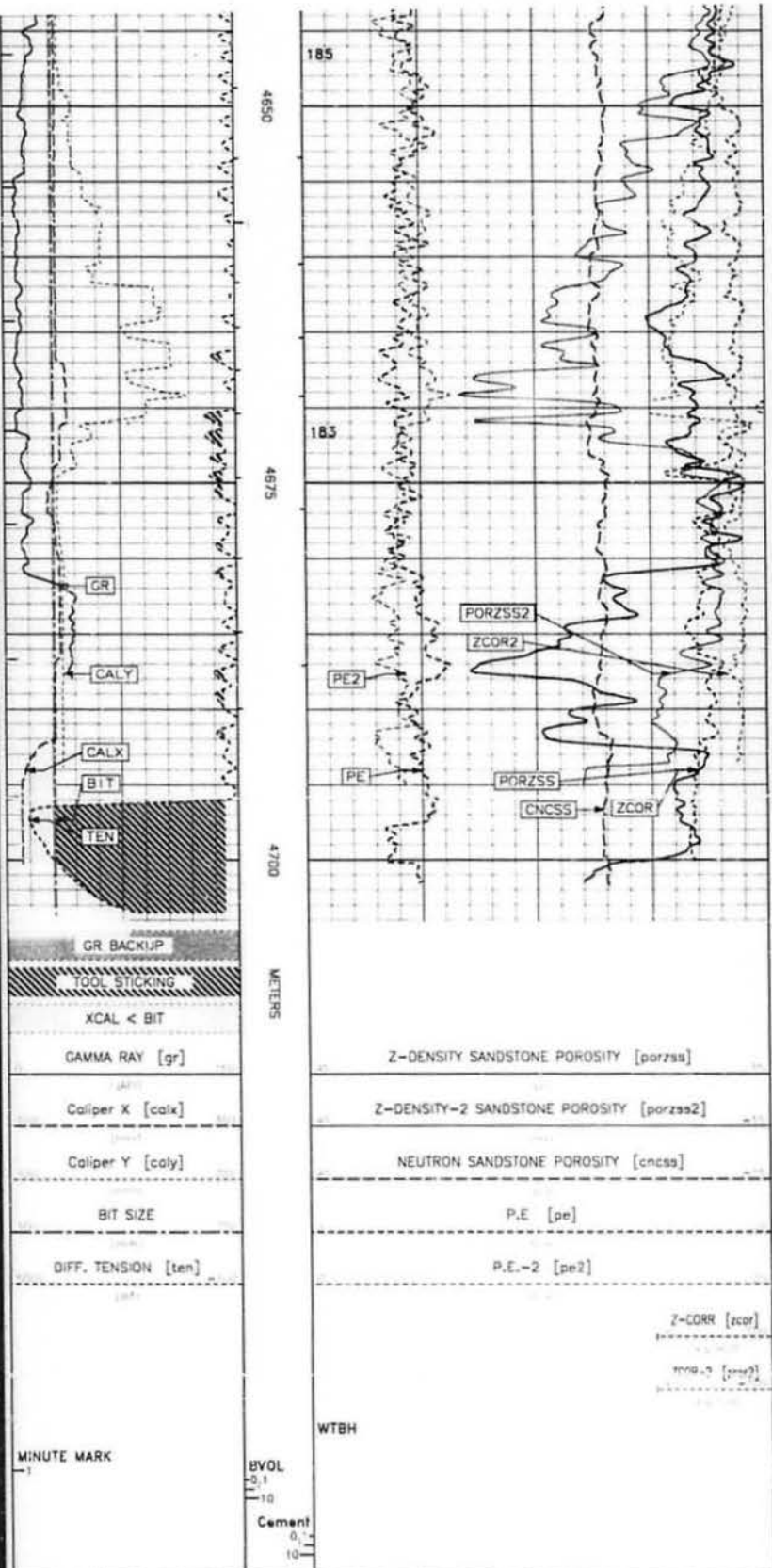
CURVE DESCRIPTION REPORT			
CURVE NAME		CURVE ALIAS	CREATION DATE
CURVE DESCRIPTION			
FL1BIT	BIT	Aug 28 23:57:57 2003	BIT SIZE
FL1BOL	BVOL	Aug 28 23:57:57 2003	BORHOLE VOLUME
FL1A1	A1X	Aug 28 23:57:57 2003	CALLIPER FROM X AXIS OF 8-1/2 CALLIPER'S
FL1A2	A2X	Aug 28 23:57:57 2003	CALLIPER FROM Y AXIS OF 8-1/2 CALLIPER'S
FL1A3	A3X	Aug 28 23:57:57 2003	CALLIPER FROM Z AXIS OF 8-1/2 CALLIPER'S
FL1BOL2	BVOL2	Aug 28 23:57:57 2003	BM SIZE CORR. SANDSTONE COMPENSATED ACQUISITION POROSITY
FL1COR	CORR	Aug 28 23:57:57 2003	GEOMETRIC CORRECTION
FL1FMS	FMS	Aug 28 23:57:57 2003	GRABIT FMS
FL1FMS2	FMS2	Aug 28 23:57:57 2003	GRABIT FMS2
FL1FMS3	FMS3	Aug 28 23:57:57 2003	GRABIT FMS3
FL1FMS4	FMS4	Aug 28 23:57:57 2003	GRABIT FMS4
FL1FMS5	FMS5	Aug 28 23:57:57 2003	GRABIT FMS5
FL1FMS6	FMS6	Aug 28 23:57:57 2003	GRABIT FMS6
FL1FMS7	FMS7	Aug 28 23:57:57 2003	GRABIT FMS7
FL1FMS8	FMS8	Aug 28 23:57:57 2003	GRABIT FMS8
FL1FMS9	FMS9	Aug 28 23:57:57 2003	GRABIT FMS9
FL1FMS10	FMS10	Aug 28 23:57:57 2003	GRABIT FMS10
FL1FMS11	FMS11	Aug 28 23:57:57 2003	GRABIT FMS11
FL1FMS12	FMS12	Aug 28 23:57:57 2003	GRABIT FMS12
FL1FMS13	FMS13	Aug 28 23:57:57 2003	GRABIT FMS13
FL1FMS14	FMS14	Aug 28 23:57:57 2003	GRABIT FMS14
FL1FMS15	FMS15	Aug 28 23:57:57 2003	GRABIT FMS15
FL1FMS16	FMS16	Aug 28 23:57:57 2003	GRABIT FMS16
FL1FMS17	FMS17	Aug 28 23:57:57 2003	GRABIT FMS17
FL1FMS18	FMS18	Aug 28 23:57:57 2003	GRABIT FMS18
FL1FMS19	FMS19	Aug 28 23:57:57 2003	GRABIT FMS19
FL1FMS20	FMS20	Aug 28 23:57:57 2003	GRABIT FMS20
FL1FMS21	FMS21	Aug 28 23:57:57 2003	GRABIT FMS21
FL1FMS22	FMS22	Aug 28 23:57:57 2003	GRABIT FMS22
FL1FMS23	FMS23	Aug 28 23:57:57 2003	GRABIT FMS23
FL1FMS24	FMS24	Aug 28 23:57:57 2003	GRABIT FMS24
FL1FMS25	FMS25	Aug 28 23:57:57 2003	GRABIT FMS25
FL1FMS26	FMS26	Aug 28 23:57:57 2003	GRABIT FMS26
FL1FMS27	FMS27	Aug 28 23:57:57 2003	GRABIT FMS27
FL1FMS28	FMS28	Aug 28 23:57:57 2003	GRABIT FMS28
FL1FMS29	FMS29	Aug 28 23:57:57 2003	GRABIT FMS29
FL1FMS30	FMS30	Aug 28 23:57:57 2003	GRABIT FMS30
FL1FMS31	FMS31	Aug 28 23:57:57 2003	GRABIT FMS31
FL1FMS32	FMS32	Aug 28 23:57:57 2003	GRABIT FMS32
FL1FMS33	FMS33	Aug 28 23:57:57 2003	GRABIT FMS33
FL1FMS34	FMS34	Aug 28 23:57:57 2003	GRABIT FMS34
FL1FMS35	FMS35	Aug 28 23:57:57 2003	GRABIT FMS35
FL1FMS36	FMS36	Aug 28 23:57:57 2003	GRABIT FMS36
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FL1FMS39	FMS39	Aug 28 23:57:57 2003	GRABIT FMS39
FL1FMS40	FMS40	Aug 28 23:57:57 2003	GRABIT FMS40
FL1FMS41	FMS41	Aug 28 23:57:57 2003	GRABIT FMS41
FL1FMS42	FMS42	Aug 28 23:57:57 2003	GRABIT FMS42
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FL1FMS46	FMS46	Aug 28 23:57:57 2003	GRABIT FMS46
FL1FMS47	FMS47	Aug 28 23:57:57 2003	GRABIT FMS47
FL1FMS48	FMS48	Aug 28 23:57:57 2003	GRABIT FMS48
FL1FMS49	FMS49	Aug 28 23:57:57 2003	GRABIT FMS49
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FL1FMS51	FMS51	Aug 28 23:57:57 2003	GRABIT FMS51
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FL1FMS59	FMS59	Aug 28 23:57:57 2003	GRABIT FMS59
FL1FMS60	FMS60	Aug 28 23:57:57 2003	GRABIT FMS60
FL1FMS61	FMS61	Aug 28 23:57:57 2003	GRABIT FMS61
FL1FMS62	FMS62	Aug 28 23:57:57 2003	GRABIT FMS62
FL1FMS63	FMS63	Aug 28 23:57:57 2003	GRABIT FMS63
FL1FMS64	FMS64	Aug 28 23:57:57 2003	GRABIT FMS64
FL1FMS65	FMS65	Aug 28 23:57:57 2003	GRABIT FMS65
FL1FMS66	FMS66	Aug 28 23:57:57 2003	GRABIT FMS66
FL1FMS67	FMS67	Aug 28 23:57:57 2003	GRABIT FMS67
FL1FMS68	FMS68	Aug 28 23:57:57 2003	GRABIT FMS68
FL1FMS69	FMS69	Aug 28 23:57:57 2003	GRABIT FMS69
FL1FMS70	FMS70	Aug 28 23:57:57 2003	GRABIT FMS70
FL1FMS71	FMS71	Aug 28 23:57:57 2003	GRABIT FMS71
FL1FMS72	FMS72	Aug 28 23:57:57 2003	GRABIT FMS72
FL1FMS73	FMS73	Aug 28 23:57:57 2003	GRABIT FMS73
FL1FMS74	FMS74	Aug 28 23:57:57 2003	GRABIT FMS74
FL1FMS75	FMS75	Aug 28 23:57:57 2003	GRABIT FMS75
FL1FMS76	FMS76	Aug 28 23:57:57 2003	GRABIT FMS76
FL1FMS77	FMS77	Aug 28 23:57:57 2003	GRABIT FMS77
FL1FMS78	FMS78	Aug 28 23:57:57 2003	GRABIT FMS78
FL1FMS79	FMS79	Aug 28 23:57:57 2003	GRABIT FMS79
FL1FMS80	FMS80	Aug 28 23:57:57 2003	GRABIT FMS80
FL1FMS81	FMS81	Aug 28 23:57:57 2003	GRABIT FMS81
FL1FMS82	FMS82	Aug 28 23:57:57 2003	GRABIT FMS82
FL1FMS83	FMS83	Aug 28 23:57:57 2003	GRABIT FMS83
FL1FMS84	FMS84	Aug 28 23:57:57 2003	GRABIT FMS84
FL1FMS85	FMS85	Aug 28 23:57:57 2003	GRABIT FMS85
FL1FMS86	FMS86	Aug 28 23:57:57 2003	GRABIT FMS86
FL1FMS87	FMS87	Aug 28 23:57:57 2003	GRABIT FMS87
FL1FMS88	FMS88	Aug 28 23:57:57 2003	GRABIT FMS88
FL1FMS89	FMS89	Aug 28 23:57:57 2003	GRABIT FMS89
FL1FMS90	FMS90	Aug 28 23:57:57 2003	GRABIT FMS90
FL1FMS91	FMS91	Aug 28 23:57:57 2003	GRABIT FMS91
FL1FMS92	FMS92	Aug 28 23:57:57 2003	GRABIT FMS92
FL1FMS93	FMS93	Aug 28 23:57:57 2003	GRABIT FMS93
FL1FMS94	FMS94	Aug 28 23:57:57 2003	GRABIT FMS94
FL1FMS95	FMS95	Aug 28 23:57:57 2003	GRABIT FMS95
FL1FMS96	FMS96	Aug 28 23:57:57 2003	GRABIT FMS96
FL1FMS97	FMS97	Aug 28 23:57:57 2003	GRABIT FMS97
FL1FMS98	FMS98	Aug 28 23:57:57 2003	GRABIT FMS98
FL1FMS99	FMS99	Aug 28 23:57:57 2003	GRABIT FMS99
FL1FMS100	FMS100	Aug 28 23:57:57 2003	GRABIT FMS100
FL1FMS101	FMS101	Aug 28 23:57:57 2003	GRABIT FMS101
FL1FMS102	FMS102	Aug 28 23:57:57 2003	GRABIT FMS102
FL1FMS103	FMS103	Aug 28 23:57:57 2003	GRABIT FMS103
FL1FMS104	FMS104	Aug 28 23:57:57 2003	GRABIT FMS104
FL1FMS105	FMS105	Aug 28 23:57:57 2003	GRABIT FMS105
FL1FMS106	FMS106	Aug 28 23:57:57 2003	GRABIT FMS106
FL1FMS107	FMS107	Aug 28 23:57:57 2003	GRABIT FMS107
FL1FMS108	FMS108	Aug 28 23:57:57 2003	GRABIT FMS108
FL1FMS109	FMS109	Aug 28 23:57:57 2003	GRABIT FMS109
FL1FMS110	FMS110	Aug 28 23:57:57 2003	GRABIT FMS110
FL1FMS111	FMS111	Aug 28 23:57:57 2003	GRABIT FMS111
FL1FMS112	FMS112	Aug 28 23:57:57 2003	GRABIT FMS112
FL1FMS113	FMS113	Aug 28 23:57:57 2003	GRABIT FMS113
FL1FMS114	FMS114	Aug 28 23:57:57 2003	GRABIT FMS114
FL1FMS115	FMS115	Aug 28 23:57:57 2003	GRABIT FMS115
FL1FMS116	FMS116	Aug 28 23:57:57 2003	GRABIT FMS116
FL1FMS117	FMS117	Aug 28 23:57:57 2003	GRABIT FMS117
FL1FMS118	FMS118	Aug 28 23:57:57 2003	GRABIT FMS118
FL1FMS119	FMS119	Aug 28 23:57:57 2003	GRABIT FMS119
FL1FMS120	FMS120	Aug 28 23:57:57 2003	GRABIT FMS120
FL1FMS121	FMS121	Aug 28 23:57:57 2003	GRABIT FMS121
FL1FMS122	FMS122	Aug 28 23:57:57 2003	GRABIT FMS122
FL1FMS123	FMS123	Aug 28 23:57:57 2003	GRABIT FMS123
FL1FMS124	FMS124	Aug 28 23:57:57 2003	GRABIT FMS124
FL1FMS125	FMS125	Aug 28 23:57:57 2003	GRABIT FMS125
FL1FMS126	FMS126	Aug 28 23:57:57 2003	GRABIT FMS126
FL1FMS127	FMS127	Aug 28 23:57:57 2003	GRABIT FMS127
FL1FMS128	FMS128	Aug 28 23:57:57 2003	GRABIT FMS128
FL1FMS129	FMS129	Aug 28 23:57:57 2003	GRABIT FMS129
FL1FMS130	FMS130	Aug 28 23:57:57 2003	GRABIT FMS130
FL1FMS131	FMS131	Aug 28 23:57:57 2003	GRABIT FMS131
FL1FMS132	FMS132	Aug 28 23:57:57 2003	GRABIT FMS132
FL1FMS133	FMS133	Aug 28 23:57:57 2003	GRABIT FMS133
FL1FMS134	FMS134	Aug 28 23:57:57 2003	GRABIT FMS134
FL1FMS135	FMS135	Aug 28 23:57:57 2003	GRABIT FMS135
FL1FMS136	FMS136	Aug 28 23:57:57 2003	GRABIT FMS136
FL1FMS137	FMS137	Aug 28 23:57:57 2003	GRABIT FMS137
FL1FMS138	FMS138	Aug 28 23:57:57 2003	GRABIT FMS138
FL1FMS139	FMS139	Aug 28 23:57:57 2003	GRABIT FMS139
FL1FMS140	FMS140	Aug 28 23:57:57 2003	GRABIT FMS140
FL1FMS141	FMS141	Aug 28 23:57:57 2003	GRABIT FMS141
FL1FMS142	FMS142	Aug 28 23:57:57 2003	GRABIT FMS142
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FL1FMS146	FMS146	Aug 28 23:57:57 2003	GRABIT FMS146
FL1FMS147	FMS147	Aug 28 23:57:57 2003	GRABIT FMS147
FL1FMS148	FMS148	Aug 28 23:57:57 2003	GRABIT FMS148
FL1FMS149	FMS149	Aug 28 23:57:57 2003	GRABIT FMS149
FL1FMS150	FMS150	Aug 28 23:57:57 2003	GRABIT FMS150
FL1FMS151	FMS151	Aug 28 23:57:57 2003	GRABIT FMS151
FL1FMS152	FMS152	Aug 28 23:57:57 2003	GRABIT FMS152
FL1FMS153	FMS153	Aug 28 23:57:57 2003	GRABIT FMS153
FL1FMS154	FMS154	Aug 28 23:57:57 2003	GRABIT FMS154
FL1FMS155	FMS155	Aug 28 23:57:57 2003	GRABIT FMS155
FL1FMS156	FMS156	Aug 28 23:57:57 2003	GRABIT FMS156
FL1FMS157	FMS157	Aug 28 23:57:57 2003	GRABIT FMS157
FL1FMS158	FMS158	Aug 28 23:57:57 2003	GRABIT FMS158
FL1FMS159	FMS159	Aug 28 23:57:57 2003	GRABIT FMS159
FL1FMS160	FMS160	Aug 28 23:57:57 2003	GRABIT FMS160
FL1FMS161	FMS161	Aug 28 23:57:57 2003	GRABIT FMS161
FL1FMS162	FMS162	Aug 28 23:57:57 2003	GRABIT FMS162
FL1FMS163	FMS163	Aug 28 23:57:57 2003	GRABIT FMS163
FL1FMS164	FMS164	Aug 28 23:57:57 2003	GRABIT FMS164
FL1FMS165	FMS165	Aug 28 23:57:57 2003	GRABIT FMS165
FL1FMS166	FMS166	Aug 28 23:57:57 2003	GRABIT FMS166
FL1FMS167	FMS167	Aug 28 23:57:57 2003	GRABIT FMS167
FL1FMS168	FMS168	Aug 28 23:57:57 2003	GRABIT FMS168
FL1FMS169	FMS169	Aug 28 23:57:57 2003	GRABIT FMS169
FL1FMS170	FMS170	Aug 28 23:57:57 2003	GRABIT FMS170
FL1FMS171	FMS171	Aug 28 23:57:57 2003	GRABIT FMS171
FL1FMS172	FMS172	Aug 28 23:57:57 2003	GRABIT FMS172
FL1FMS173	FMS173	Aug 28 23:57:57 2003	GRABIT FMS173
FL1FMS174	FMS174	Aug 28 23:57:57 2003	GRABIT FMS174
FL1FMS175	FMS175	Aug 28 23:57:57 2003	GRABIT FMS175
FL1FMS176	FMS176	Aug 28 23:57:57 2003	GRABIT FMS176
FL1FMS177	FMS177	Aug 28 23:57:57 2003	GRABIT FMS177
FL1FMS178	FMS178	Aug 28 23:57:57 2003	GRABIT FMS178
FL1FMS179	FMS179	Aug 28 23:57:57 2003	GRABIT FMS179
FL1FMS180	FMS180	Aug 28 23:57:57 2003	GRABIT FMS180
FL1FMS181	FMS181	Aug 28 23:57:57 2003	GRABIT FMS181
FL1FMS182	FMS182	Aug 28 23:57:57 2003	GRABIT FMS182
FL1FMS183	FMS183	Aug 28 23:57:57 2003	GRABIT FMS183
FL1FMS184	FMS184	Aug 28 23:57:57 2003	GRABIT FMS184
FL1FMS185	FMS185	Aug 28 23:57:57 2003	GRABIT FMS185
FL1FMS186	FMS186	Aug 28 23:57:57 2003	GRABIT FMS186
FL1FMS187	FMS187	Aug 28 23:57:57 2003	GRABIT FMS187
FL1FMS188	FMS188	Aug 28 23:57:57 2003	GRABIT FMS188
FL1FMS189	FMS189	Aug 28 23:57:57 2003	GRABIT FMS189
FL1FMS190	FMS190	Aug 28 23:57:57 2003	GRABIT FMS190
FL1FMS191	FMS191	Aug 28 23:57:57 2003	GRABIT FMS191
FL1FMS192	FMS192	Aug 28 23:57:57 2003	GRABIT FMS192
FL1FMS193	FMS193	Aug 28 23:57:57 2003	GRABIT FMS193
FL1FMS194	FMS194	Aug 28 23:57:57 2003	GRABIT FMS194
FL1FMS195	FMS195	Aug 28 23:57:57 2003	GRABIT FMS195
FL1FMS196	FMS196	Aug 28 23:57:57 2003	GRABIT FMS196
FL1FMS197	FMS197	Aug 28 23:57:57 2003	GRABIT FMS197
FL1FMS198	FMS198	Aug 28 23:57:57 2003	GRABIT FMS198
FL1FMS199	FMS199	Aug 28 23:57:57 2003	GRABIT FMS199
FL1FMS200	FMS200	Aug 28 23:57:57 2003	GRABIT FMS200
FL1FMS201	FMS201	Aug 28 23:5	

CURVE	CURVE MEASURE POINT OFFSET					
	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE
BIT	0.00					
SALE	3.28					
SALE	8.53					
		OACES	0.48	PC2	8.68	TD
		UP	15.54	POKETS	3.28	2058
			3.28	PORTS2	8.68	2063
		PC				

Parameter	Value
Path	\\csl1\apps\jones\unimarc05-02\10_01\jones.gdt
Port address	4548.34 = 4535.38 hours
Serial File 1	1) csl1\jones\jones\unimarc05-02\10_01\jones.gdt
Created On	Aug 28 15:50:12 2005
Company	CHALMERS FOREST DC, US
Mail	CHL FOREST ET AL, WILSON CITY TN -02
First	8/28/05 15:50
File Interval	4548.34 = 4535.38 hours
File	17756

LOG BACKUP	
WELL LOGGING	
WELL < BIT	
GAMMA RAY [gr]	Z-DENSITY SANDSTONE POROSITY [porss]
Caliper X [colx]	Z-DENSITY-2 SANDSTONE POROSITY [porss2]
Caliper Y [coly]	NEUTRON SANDSTONE POROSITY [neoss]
BIT SIZE	P.E. [pe]
DIFF. TENSION [ten]	P.L.-2 [pl2]
	Z-CORR [zcr]
	POSS-2 [poss2]





Mar 19, 2002
Updates: 1,2,41

Fileview 3.40
Perpl /main/58

Cplot 6.2
Pdf_Cpp /main/16

Thu Aug 28 23:18:08 2003

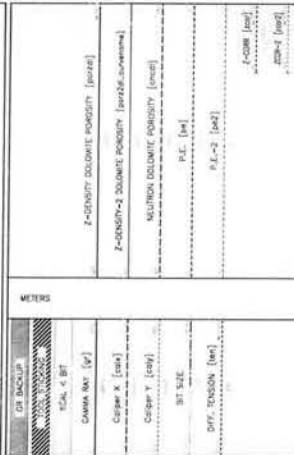
PARAMETER AND FILTER SUMMARY REPORT

FILE: /data/pass/cunforest2K-G2/h776g01.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 4565.999 m BOTTOM DEPTH: 4732.477 m

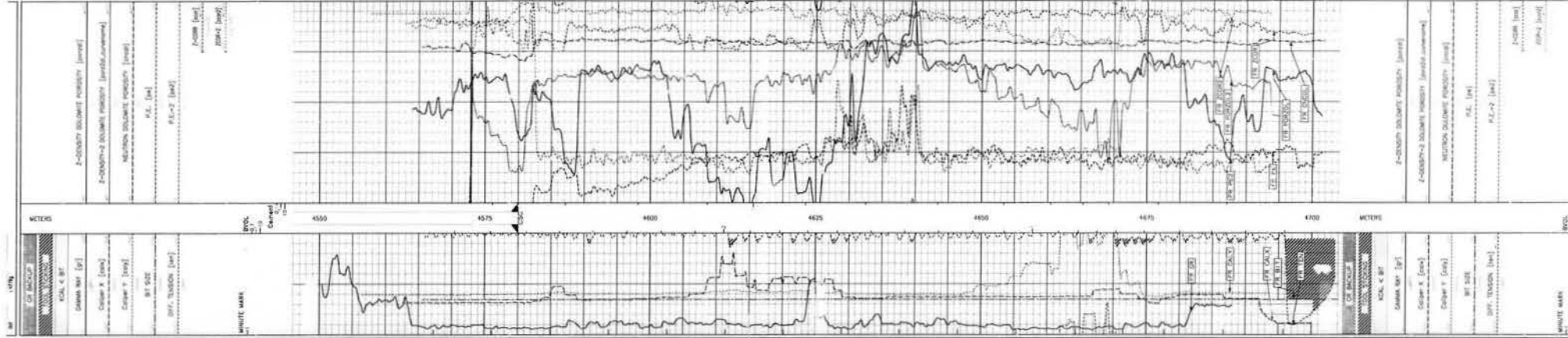
SYNTHETIC FILTER				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
SP	FILTER (1)	head on (1)	TOP	BOTTOM
	FILTER (1)	head on (1)		1.0
	FILTER (1)	head on (1)		1.0
	FILTER (1)	head on (1)		1.0
	FILTER (1)	head on (1)		1.0
TOOL ON	FILTER (1)	head on (1)		1.0
		head on (1)		1.0
				1.0
				1.0
				1.0
BOREHOLE & CEMENT				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
Casing - Borehole & Cement	Casing Thickness	0.000		
	Casing G.S.	114.300		
	8" G.S.	Average		
	BIT SIZE	150.000		
	BOREHOLE COR DIAMETER SOURCE	GALVEY-REED DIA. (mm*)	USE CALIPER	
BOREHOLE COR DIAMETER	FIXED DIAMETER (cm*)	152.300		
ON PROCESSING				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
ON SALINITY CORRECT ON	SALINITY	0	ppm	
	CORRECTION	OFF		
	BIT SIZE	200.025		
ZOL PROCESSING				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (s)
ZOL ON-BOTTOM FILTER	SLX CHISEL	ON		
	PE DOWEL	OFF		
	BRIDGING	1.200		
	BRIDGING (dial)	2.800		
	ZOL TRACK NO	22222222		
IDENTIFY POSIBILITY	ZOL TRACK NO	22222222		

[illegible]

CURVE MEASURE POINT OFFSET					
CURVE	OFFSET (m)	CURVE	OFFSET (m)	CURVE	OFFSET (m)
B+T	0.00	C&Z	0.88	P2	8.88
C&Z	0.28	CR	15.54	PORTAL	3.78
C&Z	0.88	PC	3.28	PORTAL-2	3.88
				TC	9.00
				TC-2	3.78
				TC-3	3.88

[illegible]

Monomer (M) [g]	λ -quartz columnite reactivity [g/g]
1	0.00
2	0.00
3	0.00
4	0.00
5	0.00
6	0.00
7	0.00
8	0.00
9	0.00
10	0.00
11	0.00
12	0.00
13	0.00
14	0.00
15	0.00
16	0.00
17	0.00
18	0.00
19	0.00
20	0.00
21	0.00
22	0.00
23	0.00
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47	0.00
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69	0.00
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73	0.00
74	0.00
75	0.00
76	0.00
77	0.00
78	0.00
79	0.00
80	0.00
81	0.00
82	0.00
83	0.00
84	0.00
85	0.00
86	0.00
87	0.00
88	0.00
89	0.00
90	0.00
91	0.00
92	0.00
93	0.00
94	0.00
95	0.00
96	0.00
97	0.00
98	0.00
99	0.00
100	0.00



MINUTE MARK

BVOL

0.1
10

Cement

0.1
10

CALIBRATION / VERIFICATION SUMMARY

Source File: /calib/pass/calform2K-02/h776g.jp

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 1329XA 179402

DATE/TIME PERFORMED: Fri Jul 25 15:58:10 2003

UNIT #: 3880TA HL6558 CALB JIG #: 4702NK DA-303

BACKGROUND CALBTR ON	CR DIFF	MULT	BACKGROUND CALBTR ON	CALBTR
(cts/s)	(cts/s)		(gAPI)	(gAPI)
306.29	1187.89	0.170	51.98	201.98

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 1329XA 179402

DATE/TIME PERFORMED: Fri Jul 25 16:04:50 2003

UNIT #: 3880TA HL6558 VERI JIG #: 4702NK DA-303

BACKGROUND CALBTR ON	MULT	BACKGROUND CALBTR ON	DIFF.
(cts/s)	(cts/s)	(gAPI)	(gAPI)
298.47	1187.89	50.64	201.53

GR BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1329XA 179402

DATE/TIME PERFORMED: Thu Aug 28 11:07:21 2003

UNIT #: 3880TA HL6558 VERI JIG #: 4702NK DA-303

BACKGROUND CALBTR ON	MULT	BACKGROUND CALBTR ON	DIFF.
(cts/s)	(cts/s)	(gAPI)	(gAPI)
94.07	977.96	15.98	165.91

GR AFTER LOG VERIFICATION SUMMARY

TOOL #: 1329XA 179402

DATE/TIME PERFORMED: Thu Aug 28 15:03:13 2003

UNIT #: 3880TA HL6558 VERI JIG #: 4702NK DA-303

BACKGROUND CALBTR ON	MULT	BACKGROUND CALBTR ON	DIFF.
(cts/s)	(cts/s)	(gAPI)	(gAPI)
72.00	959.40	12.22	162.77

CAL PRIMARY CALIBRATION SUMMARY

TOOL #: 2228WA 166517

DATE/TIME PERFORMED: Mon Jun 30 11:57:59 2003

UNIT #: 3880TA HL6558

SMALL RING LARGE RING	MULT	ADD	SMALL RING LARGE RING
(row)	(row)		(mm)
1809.1	2435.6	0.16217	-90.18311

CAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2228WA 166517

DATE/TIME PERFORMED: Thu Aug 28 21:51:51 2003

UNIT #: 3880TA HL6558

I.D.	MULT	ADD	I.D.
(row)			(mm)
1454.6	0.16217	-81.19357	154.700

CAL AFTER LOG VERIFICATION SUMMARY

TOOL #: 2228WA 166517

DATE/TIME PERFORMED: Fri Aug 29 00:56:09 2003

UNIT #: 3880TA HL6558

I.D.	MULT	ADD	I.D.
(row)			(mm)
1442.4	0.16217	-81.19357	152.722

ZOL PRIMARY CALIBRATION SUMMARY

TOOL # [22286A 184317] DATE/TIME PERFORMED: [Sun Jul 11 11:28:18 2022]
 UNIT # [38807A HL5356] CALIB. BLOCK SET: [22286A 150475] CS SOURCE # [471547 000728]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 WS BLOCK (LB PC) [10278.2] [4222.4] [3119.3] [8.894] [1887.700] [7.000] [2.245]

AL BLOCK [3177.4] [432.3] [538.5] [2488.000] [-13.000]
 AL-PS-14 (CORR) [7115.5] [732.8] [915.5] [2807.000] [188.000]

BA-PS-9 (AT PC) [] [] [] [] [] [] []
 BA-PS-10 (AT PC) [] [] [] [] [] [] []

BACKGROUND CS PEAK AM PLAK
 (G/N/A) CHANNEL # CHANNEL #
 [1107.5] [235.4] [24.0]

ZDL PRIMARY VERIFICATION SUMMARY

TOOL # [22286A 184317] DATE/TIME PERFORMED: [Sun Jul 10 11:53:18 2022]
 UNIT # [38807A HL5356] VERI. JIG # [47044A 10331010]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 FIELD BLOCK [8804.2] [2010.1] [4833.6] [0.184] [1795.228] [-24.918] [15.825]

ZDL BEFORE LOG VERIFICATION SUMMARY

TOOL # [22286A 184317] DATE/TIME PERFORMED: [Sun Aug 28 21:27:24 2022]
 UNIT # [38807A HL5356] VERI. JIG # [47044A 10331010]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 FIELD BLOCK [2702.5] [1272.2] [4237.6] [2.185] [1022.522] [41.125] [15.325]

ZDL AFTER LOG VERIFICATION SUMMARY

TOOL # [22286A 184317] DATE/TIME PERFORMED: [Fri Aug 28 21:28:45 2022]
 UNIT # [38807A HL5356] VERI. JIG # [47044A 10331010]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 FIELD BLOCK [8791.6] [-190.3] [-1718.6] [0.175] [-1183.335] [-1183.335] [16.777]

CAL PRIMARY CALIBRATION SUMMARY

TOOL # [22286A 184315] DATE/TIME PERFORMED: [Fri Jul 25 14:04:18 2022]
 UNIT # [38807A HL5356]

SMALL RING LARGE RING MSLT A00 SMALL RING LARGE RING
 (mm) (mm) (mm) (mm)
 CAL-PCR [1725.5] [2388.3] [0.13254] [-43.21845] [221.250] [504.800]

CAL BEFORE LOG VERIFICATION SUMMARY

TOOL # [22286A 184315] DATE/TIME PERFORMED: [Sun Aug 28 21:32:30 2022]
 UNIT # [38807A HL5356]

I.D. MSLT A00 I.D.
 (mm) (mm) (mm)
 CAL-PCR [1480.3] [0.13254] [-72.58196] [154.700]

CAL AFTER LOG VERIFICATION SUMMARY

TOOL # [22286A 184315] DATE/TIME PERFORMED: [Fri Aug 28 00:18:01 2022]
 UNIT # [38807A HL5356]

I.D. MSLT A00 I.D.
 (mm) (mm) (mm)
 CAL-PCR [1480.2] [0.13254] [-72.58196] [151.814]

ZOL PRIMARY CALIBRATION SUMMARY

TOOL # [22286A 184315] DATE/TIME PERFORMED: [Fri Jul 25 14:42:51 2022]
 UNIT # [38807A HL5356] CALIB. BLOCK SET: [22286A 150475] CS SOURCE # [471547 000728]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 WS BLOCK (LB PC) [10382.7] [4285.3] [5085.5] [8.725] [1887.600] [7.000] [2.245]

AL BLOCK [3128.9] [422.4] [548.5] [2488.000] [-13.000]
 AL-PS-14 (CORR) [7182.3] [760.8] [925.5] [2807.000] [188.000]

BA-PS-9 (AT PC) [] [] [] [] [] [] []
 BA-PS-10 (AT PC) [] [] [] [] [] [] []

BACKGROUND CS PEAK AM PLAK
 (G/N/A) CHANNEL # CHANNEL #
 [1107.2] [231.7] [21.3]

ZOL PRIMARY VERIFICATION SUMMARY

TOOL # [22286A 184315] DATE/TIME PERFORMED: [Fri Jul 25 14:50:53 2022]
 UNIT # [38807A HL5356] VERI. JIG # [47044A 10331010]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 FIELD BLOCK [8782.8] [1938.5] [4718.4] [0.186] [1794.485] [-48.512] [16.278]

ZDL BEFORE LOG VERIFICATION SUMMARY

TOOL # [22286A 184315] DATE/TIME PERFORMED: [Sun Aug 28 21:30:30 2022]
 UNIT # [38807A HL5356] VERI. JIG # [47044A 10331010]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 FIELD BLOCK [8801.1] [1993.9] [4739.8] [0.182] [1795.812] [-48.554] [16.140]

ZDL AFTER LOG VERIFICATION SUMMARY

TOOL # [22286A 184315] DATE/TIME PERFORMED: [Fri Aug 28 21:33:45 2022]
 UNIT # [38807A HL5356] VERI. JIG # [47044A 10331010]

SID-NOTIC [HD2-NOTIC] S#8 [0] DEN [0] CORR [0] PE [0]
 (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A) (G/N/A)
 FIELD BLOCK [8580.7] [1837.4] [4550.2] [0.185] [1795.743] [-48.558] [16.278]

CN PRIMARY CALIBRATION SUMMARY

TOOL # [24485A 184504] DATE/TIME PERFORMED: [Fri Jul 25 15:27:25 2022]
 UNIT # [38807A HL5356] CALIBRATION # [244758 114750] SOURCE # [471547 000728]

MS-20002 SCOUTER CORR. STC ADJUST CORRECTION PROBABILITY
 CPS [] [] [] [] [] [] []
 LSN [] [] [] [] [] [] []
 RSN [] [] [] [] [] [] []

BA-PS-9 (AT PC) [] [] [] [] [] [] []
 BA-PS-10 (AT PC) [] [] [] [] [] [] []

CN PRIMARY VERIFICATION SUMMARY

TOOL # [24485A 184504] DATE/TIME PERFORMED: [Fri Jul 25 15:31:40 2022]
 UNIT # [38807A HL5356] ICE BLOCK # [471547 00-445]

MEASURED REFLECTA CORR STC CORRECTION STC CORR PROBABILITY
 CORR [] [] [] [] [] [] []

RATIO

2.62347

2.75100

1.04861

CN

21.358

CN PRIMARY VERIFICATION SUMMARY

TOOL #: 2445XA 188304

DATE/TIME PERFORMED: Fri Jul 25 15:36:40 2003

UNIT #: 3880TA HL6558 ICE BLOCK #: 4717ND 00-402

MEASURED	DEADTM CORR	DTC	CORRECTION	DTC CORR	POROSITY
CPS	CPS	SSN/LSN	FACTOR	SSN/LSN	(pu)
LSN 1295.34	1336.94				
SSN 1688.87	1747.94				

RATIO

1.30742

1.04861

1.37196

CN

4.223

CN BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2445XA 188304

DATE/TIME PERFORMED: Thu Aug 28 21:33:35 2003

UNIT #: 3880TA HL6558 ICE BLOCK #: 4717ND 00-402

MEASURED	DEADTM CORR	DTC	CORRECTION	DTC CORR	POROSITY
CPS	CPS	SSN/LSN	FACTOR	SSN/LSN	(pu)
LSN 1266.10	1305.81				
SSN 1663.18	1720.44				

RATIO

1.31753

1.04861

1.38266

CN

4.342

CN AFTER LOG VERIFICATION SUMMARY

TOOL #: 2445XA 188304

DATE/TIME PERFORMED: Fri Aug 29 01:20:12 2003

UNIT #: 3880TA HL6558 ICE BLOCK #: 4717ND 00-402

MEASURED	DEADTM CORR	DTC	CORRECTION	DTC CORR	POROSITY
CPS	CPS	SSN/LSN	FACTOR	SSN/LSN	(pu)
LSN 1280.59	1299.95				
SSN 1665.24	1722.65				

RATIO

1.32516

1.04861

1.39096

CN

4.434



Baker Atlas

 COMPANY
WELL
FIELD
PROVINCE

 CANADIAN FOREST OIL LTD.
CDN FOREST ET AL MOUNT COTY 2X-02
MOUNT COTY
NORTHWEST TERRITORIES

FILE NO:

API NO:

LOCATION:

LSD: 2X-02-80-20-123-30

ELEVATIONS:

KB 382.0 M

DF

CL 372.6 M

DATE

28-AUG-2003



Ver. 1.02	LOCATION: N E B. COPY 1001 28-02-63-29-123-50	OTHER SERVICES HILL-CR OAL TAD
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DATE	08-AUG-2013		FID
WELL	1	1	
SERVICE ORDER	201250		
DEPTH DRILLER	4724.0 M	4532.1 M	
DEPTH LOGGER	4724.0 M	4532.1 M	
BOTTOM LOGGER INTERVAL	4724.0 M	4542.0 M	
TOP LOGGER INTERVAL	4590.0 M	4493.5 M	
CASING DRILLER	111.0 MM	4590.0 M	177.8 MM
CASING LOGGER	4590.0 M	4493.5 M	
BIT SIZE	152.0 MM	152.0 MM	
TYPE OF FLUID IN HOLE	WASH SLUR CLAY PASTE		
DENSITY	1.055 G/CM3	1.53.0 G	
PH	11.0	8.0 G3	
SOURCE OF SAMPLE	F1000.0M		
RW AT MEAS. TEMP	1.31 OHM	22.5 OHM	●
RW AT MEAS. TEMP	0.95 OHM	22.5 OHM	●
RW AT MEAS. TEMP	1.62 OHM	22.5 OHM	●
SOURCE OF RW	MEASUREMENT	MEASUREMENT	
RW AT BIT	0.27 OHM	188.8 OHM	●
TIME SINCE CIRCULATION	61.0 HOURS		
WALL BIT LOGGED TIME	1:00.0 SECS		
LOGG. NO.	5596	100.000000	
RECORDED BY	ADRIAN PINE		
WITNESSED BY	BILLY DOWDIN		

In making interpretations of LOSS our employees will give customers the benefit of their best judgment, but since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the customer resulting from any interpretation made by any of our employees.

REMARKS

TIDE STATION ELEVATION: 20-AGC-2021
TIDAL-OBSERV RECORDS IN COMPLIANCE
WAS AN INDIVIDUAL DEVIATION OF 3.7 FEET OR LESS

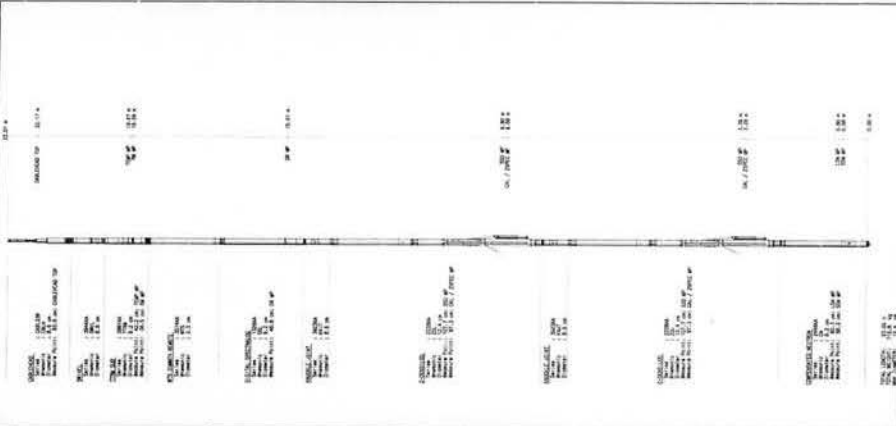
[illegible]

JOHN L. BARNETT, JR., EDITOR,
JULY 1982

[illegible]

INSTRUMENT CONFIGURATION

Source: <http://www.fishbase.org>, accessed 9-10-2010-10



MAIN PASS - Limestone Matrix - TVD

Mar 18, 2002	Plasma 1.45	Serum 6.2	Fri Aug 23 00:51:42 2003
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PARAMETER AND FILTER SUMMARY REPORT

SYMMETRIC FILTER			
MEASUREMENT TYPE	PARAMETER	UNITS	INTERVAL (s)
OR	FILTER (1)	med/us (1)	TOP
OK	FILTER (2)	med/us (2)	BOTTOM
OK	FILTER (3)	med/us (3)	---
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[illegible]

32,17.00	0.00	74.20	32,15.23	15.19	-17.21	-1.26	32,25.25	317.13	0.07
32,18.00	1.00	74.20	32,16.23	15.19	-16.00	-1.00	32,26.25	317.13	0.13
32,19.00	2.00	74.20	32,17.23	15.19	-14.75	-0.75	32,27.25	317.13	0.19
32,20.00	3.00	74.20	32,18.23	15.19	-13.50	-0.50	32,28.25	317.13	0.25
32,21.00	4.00	74.20	32,19.23	15.19	-12.25	-0.25	32,29.25	317.13	0.31
32,22.00	5.00	74.20	32,20.23	15.19	-11.00	0.00	32,30.25	317.13	0.37
32,23.00	6.00	74.20	32,21.23	15.19	-9.75	0.25	32,31.25	317.13	0.43
32,24.00	7.00	74.20	32,22.23	15.19	-8.50	0.50	32,32.25	317.13	0.49
32,25.00	8.00	74.20	32,23.23	15.19	-7.25	0.75	32,33.25	317.13	0.55
32,26.00	9.00	74.20	32,24.23	15.19	-6.00	1.00	32,34.25	317.13	0.61
32,27.00	10.00	74.20	32,25.23	15.19	-4.75	1.25	32,35.25	317.13	0.67
32,28.00	11.00	74.20	32,26.23	15.19	-3.50	1.50	32,36.25	317.13	0.73
32,29.00	12.00	74.20	32,27.23	15.19	-2.25	1.75	32,37.25	317.13	0.79
32,30.00	13.00	74.20	32,28.23	15.19	-1.00	2.00	32,38.25	317.13	0.85
32,31.00	14.00	74.20	32,29.23	15.19	0.25	2.25	32,39.25	317.13	0.91
32,32.00	15.00	74.20	32,30.23	15.19	1.50	2.50	32,40.25	317.13	0.97
32,33.00	16.00	74.20	32,31.23	15.19	2.75	2.75	32,41.25	317.13	1.03
32,34.00	17.00	74.20	32,32.23	15.19	4.00	3.00	32,42.25	317.13	1.09
32,35.00	18.00	74.20	32,33.23	15.19	5.25	3.25	32,43.25	317.13	1.15
32,36.00	19.00	74.20	32,34.23	15.19	6.50	3.50	32,44.25	317.13	1.21
32,37.00	20.00	74.20	32,35.23	15.19	7.75	3.75	32,45.25	317.13	1.27
32,38.00	21.00	74.20	32,36.23	15.19	9.00	4.00	32,46.25	317.13	1.33
32,39.00	22.00	74.20	32,37.23	15.19	10.25	4.25	32,47.25	317.13	1.39
32,40.00	23.00	74.20	32,38.23	15.19	11.50	4.50	32,48.25	317.13	1.45
32,41.00	24.00	74.20	32,39.23	15.19	12.75	4.75	32,49.25	317.13	1.51
32,42.00	25.00	74.20	32,40.23	15.19	14.00	5.00	32,50.25	317.13	1.57
32,43.00	26.00	74.20	32,41.23	15.19	15.25	5.25	32,51.25	317.13	1.63
32,44.00	27.00	74.20	32,42.23	15.19	16.50	5.50	32,52.25	317.13	1.69
32,45.00	28.00	74.20	32,43.23	15.19	17.75	5.75	32,53.25	317.13	1.75
32,46.00	29.00	74.20	32,44.23	15.19	19.00	6.00	32,54.25	317.13	1.81
32,47.00	30.00	74.20	32,45.23	15.19	20.25	6.25	32,55.25	317.13	1.87
32,48.00	31.00	74.20	32,46.23	15.19	21.50	6.50	32,56.25	317.13	1.93
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32,50.00	33.00	74.20	32,48.23	15.19	24.00	7.00	32,58.25	317.13	2.05
32,51.00	34.00	74.20	32,49.23	15.19	25.25	7.25	32,59.25	317.13	2.11
32,52.00	35.00	74.20	32,50.23	15.19	26.50	7.50	32,60.25	317.13	2.17
32,53.00	36.00	74.20	32,51.23	15.19	27.75	7.75	32,61.25	317.13	2.23
32,54.00	37.00	74.20	32,52.23	15.19	29.00	8.00	32,62.25	317.13	2.29
32,55.00	38.00	74.20	32,53.23	15.19	30.25	8.25	32,63.25	317.13	2.35
32,56.00	39.00	74.20	32,54.23	15.19	31.50	8.50	32,64.25	317.13	2.41
32,57.00	40.00	74.20	32,55.23	15.19	32.75	8.75	32,65.25	317.13	2.47
32,58.00	41.00	74.20	32,56.23	15.19	34.00	9.00	32,66.25	317.13	2.53
32,59.00	42.00	74.20	32,57.23	15.19	35.25	9.25	32,67.25	317.13	2.59
32,60.00	43.00	74.20	32,58.23	15.19	36.50	9.50	32,68.25	317.13	2.65
32,61.00	44.00	74.20	32,59.23	15.19	37.75	9.75	32,69.25	317.13	2.71
32,62.00	45.00	74.20	32,60.23	15.19	39.00	10.00	32,70.25	317.13	2.77
32,63.00	46.00	74.20	32,61.23	15.19	40.25	10.25	32,71.25	317.13	2.83
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32,67.00	50.00	74.20	32,65.23	15.19	45.25	11.25	32,75.25	317.13	3.07
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32,74.00	57.00	74.20	32,72.23	15.19	54.00	13.00	32,82.25	317.13	3.49
32,75.00	58.00	74.20	32,73.23	15.19	55.25	13.25	32,83.25	317.13	3.55
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32,77.00	60.00	74.20	32,75.23	15.19	57.75	13.75	32,85.25	317.13	3.67
32,78.00	61.00	74.20	32,76.23	15.19	59.00	14.00	32,86.25	317.13	3.73
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32,80.00	63.00	74.20	32,78.23	15.19	61.50	14.50	32,88.25	317.13	3.85
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32,90.00	73.00	74.20	32,88.23	15.19	74.00	17.00	32,98.25	317.13	4.45
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32,94.00	77.00	74.20	32,92.23	15.19	79.00	18.00	33,02.25	317.13	4.69
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33,03.00	86.00	74.20	33,01.23	15.19	90.25	20.25	33,11.25	317.13	5.23
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33,22.00	105.00	74.20	33,20.23	15.19	114.00	25.00	33,30.25	317.13	6.37
33,23.00	106.00	74.20	33,21.23	15.19	115.25	25.25	33,31.25	317.13	6.43
33,24.00	107.00	74.20	33,22.23	15.19	116.50	25.50	33,32.25	317.13	

**DIPMETER/
CALIPER**

HEF PETROPHYSICAL CONSULTING INC.

BOREHOLE IMAGE INTERPRETATION

COMPANY **Canadian Forest Oil Ltd.**
WELL **CDN Forest ET AL Mount Coty 2k-02**
FIELD **Mount Coty**
PROVINCE **Northwest Territories** COUNTRY **CANADA**

LOCATION **UWID: 302K026020123300**
LSD: 2K-02-60-20-123-30

Elevations: KB: 382.0 m DF: 381.6 m GL: 372.6 m

RUN NUMBER One
LOGGING DATE 9-Aug-03
DEPTH - DRILLER 4580.0 m
DEPTH - LOGGER 4582.0 m
BOTTOM LOGGED INTERVAL 4581.4 m
TOP LOGGED INTERVAL 1350.0 m
BIT SIZE 222.0 mm
FLUID TYPE IN HOLE
LOGGING CONTRACTOR Schlumberger

N.E.B. COPY

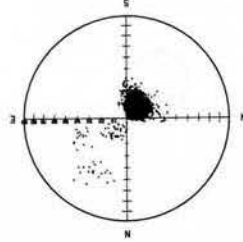
We warrant interpretations of logs and analyses will give the customer the benefit of that best judgment, but none of interpretations are based on information from any other source. We warrant that the data and analyses are the result of our own work and are not the result of any other source. We warrant that the data and analyses are the result of our own work and are not the result of any other source. We warrant that the data and analyses are the result of our own work and are not the result of any other source.

HEF PETROPHYSICAL INCLINE

COMPUTED DIPMETER RESULTS

COMPANY **CANADIAN FOREST OIL LTD.**
FIELD **FILE-23-10-3825**
WELL **CDN FOREST ET AL MOUNT CO**
CORRELATION INTERVAL 1-22 METRES
CORRELATION STEP 0.30 METRES
SEARCH ANGLE 75.00 DEGREES
SEARCH REFERENCE BOREHOLE
MAXIMUM SEARCH 60.00 DEGREES
MAGNETIC DECLINATION UNKNOWN
SHORT TERM AVERAGE 2.00
STRIKING SURFACES 2
LOG NAME BEDS
DATE/TIME 3/ 9/14 RT 0:18:31
INCL.131 M2

EQUAL AREA (SCHMIDT) PLOT



EQUAL AREA (SCHMIDT) PLOT OF POLES SCALS AT PENETRANT = 90 DEGREES

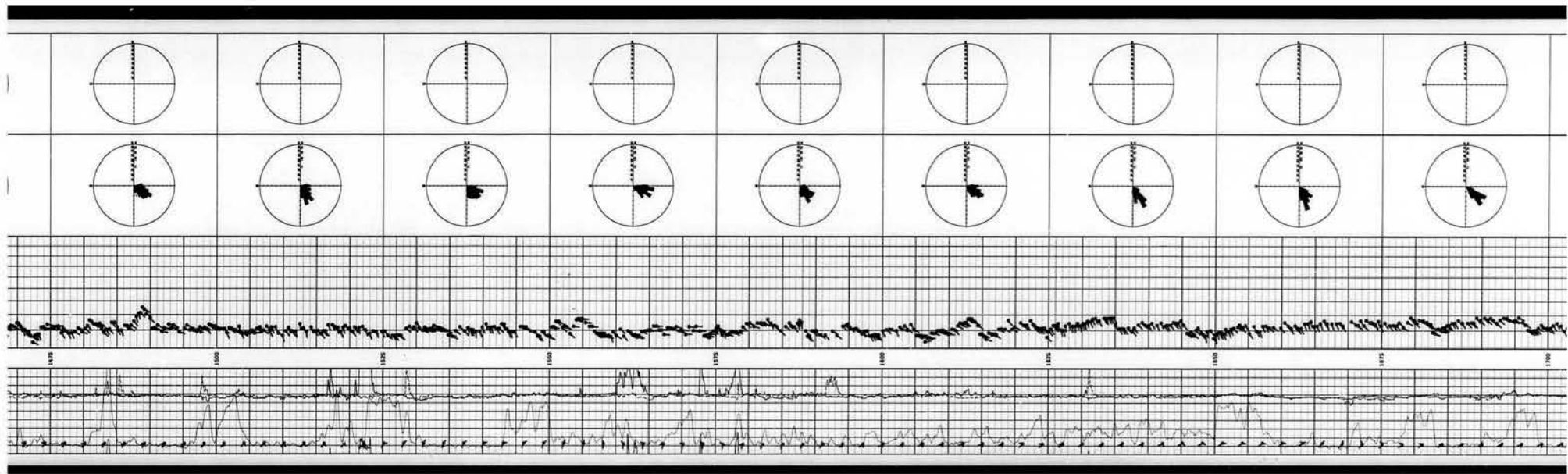
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FIELD **FILE-23-10-3825**
WELL **CDN FOREST ET AL MOUNT CO**

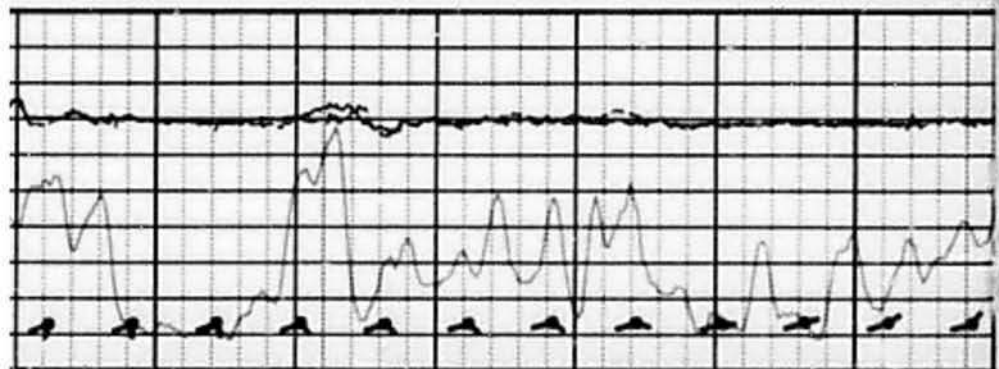
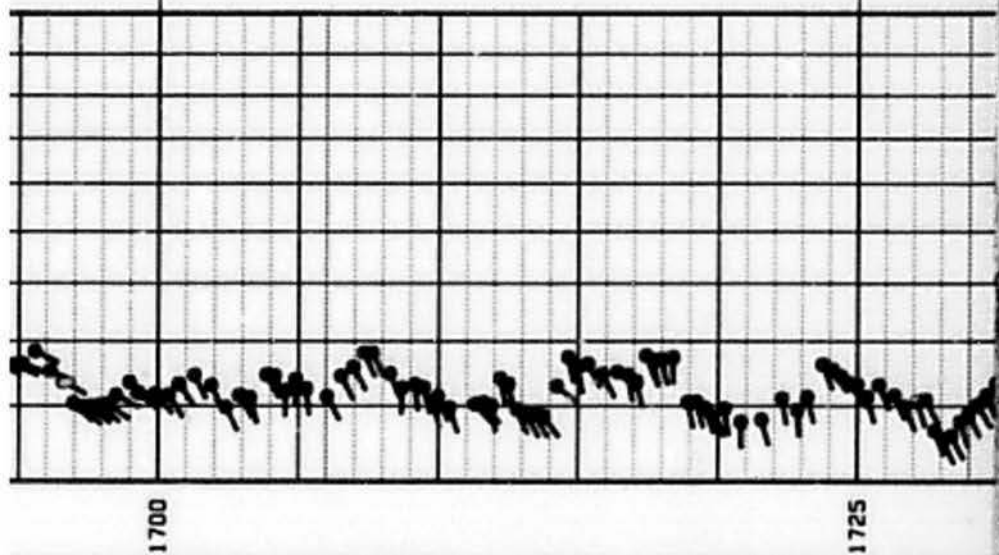
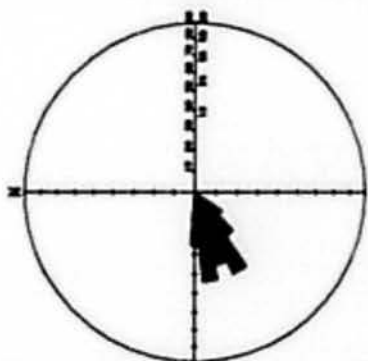
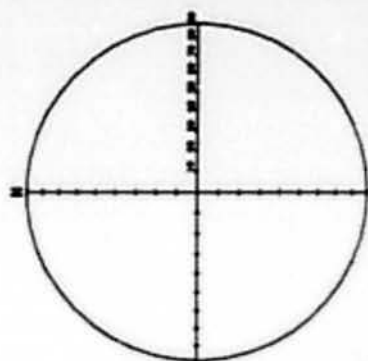
PLATE INFORMATION
INTERVAL 1-22 METRES
CORRELATION STEP 0.30 METRES
SEARCH ANGLE 75.00 DEGREES
MAXIMUM SEARCH 60.00 DEGREES
MAGNETIC DECLINATION UNKNOWN
SHORT TERM AVERAGE 2.00
STRIKING SURFACES 2
LOG NAME BEDS
DATE/TIME 3/ 9/14 RT 0:18:31
INCL.131 M2

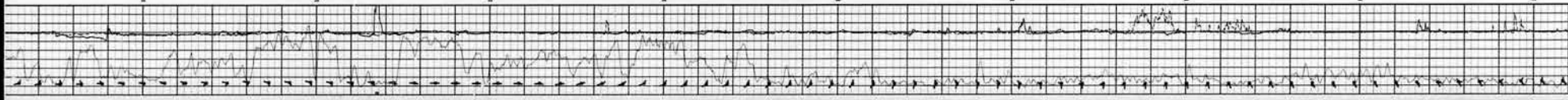
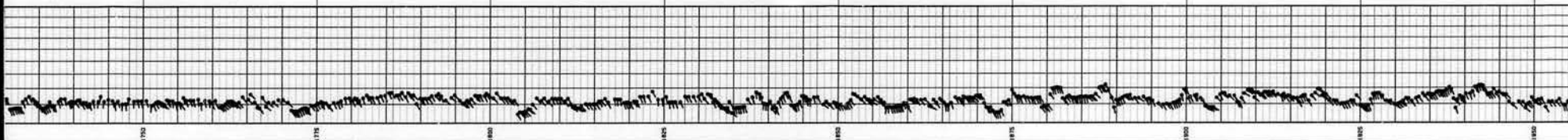
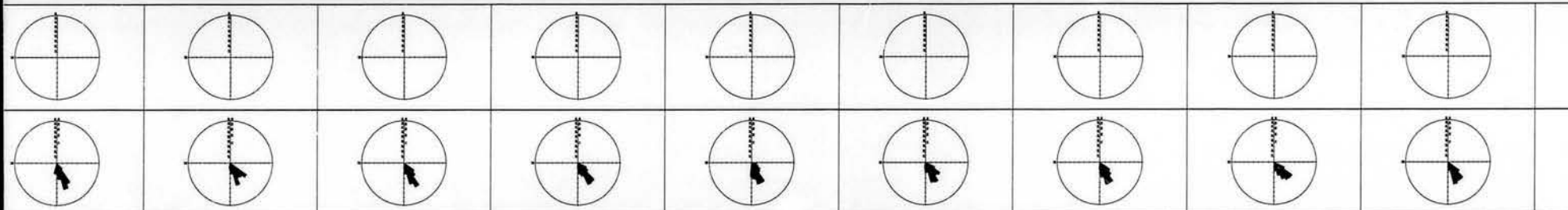
PLATE INFORMATION
INTERVAL 1-22 METRES
CORRELATION STEP 0.30 METRES
SEARCH ANGLE 75.00 DEGREES
MAXIMUM SEARCH 60.00 DEGREES
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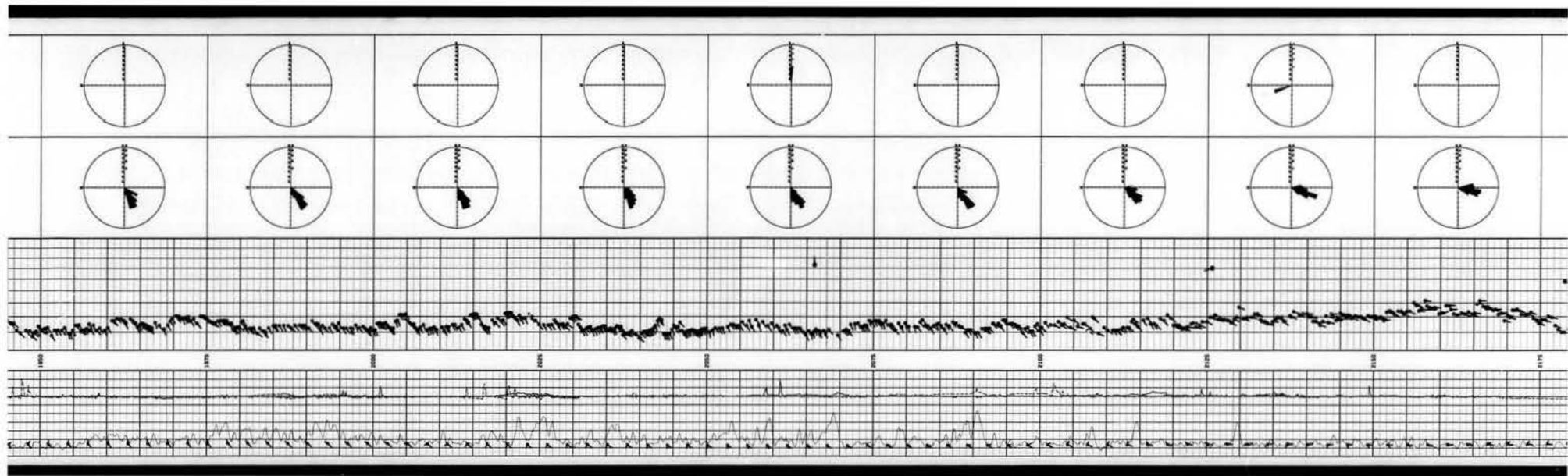
PLATE INFORMATION
INTERVAL 1-22 METRES
CORRELATION STEP 0.30 METRES
SEARCH ANGLE 75.00 DEGREES
MAXIMUM SEARCH 60.00 DEGREES
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SHORT TERM AVERAGE 2.00
STRIKING SURFACES 2
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INCL.131 M2

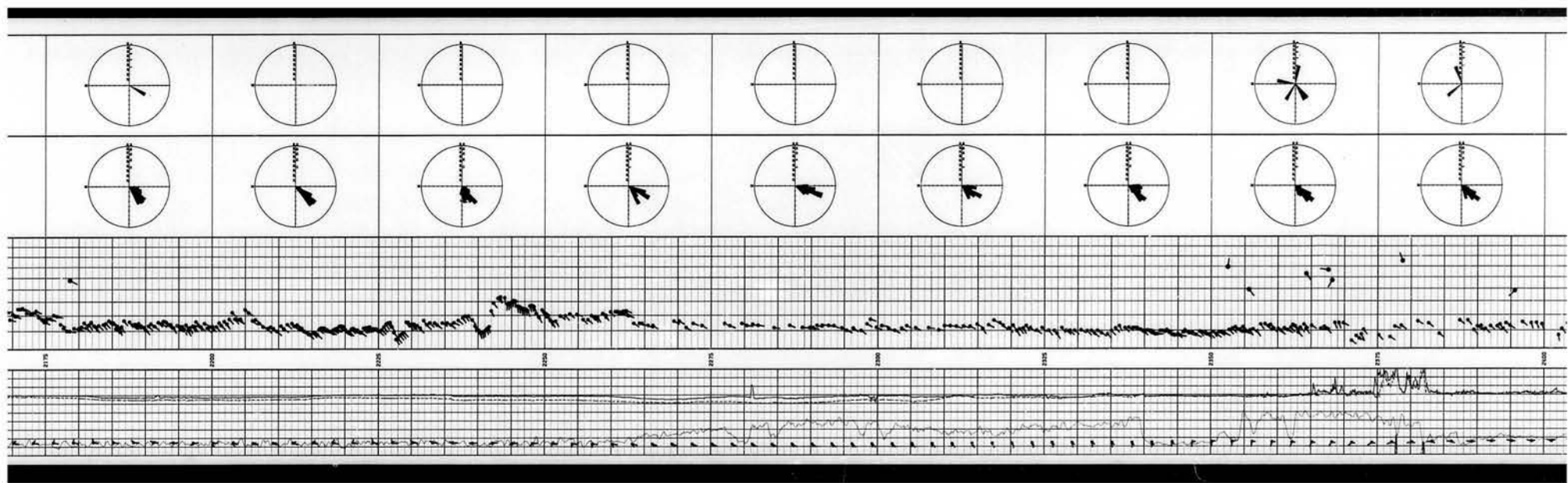
HEF PETROPHYSICAL INCLINE

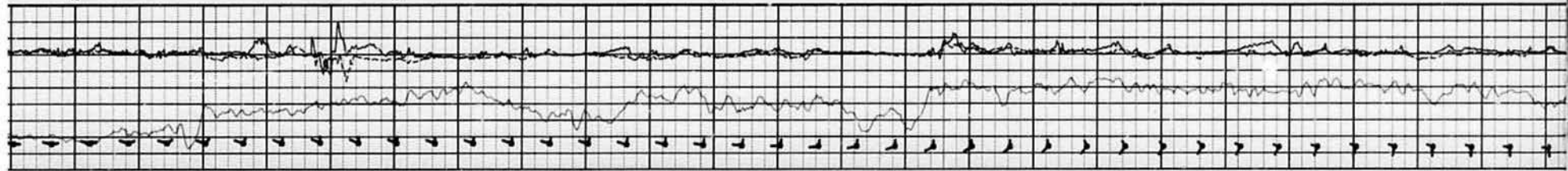
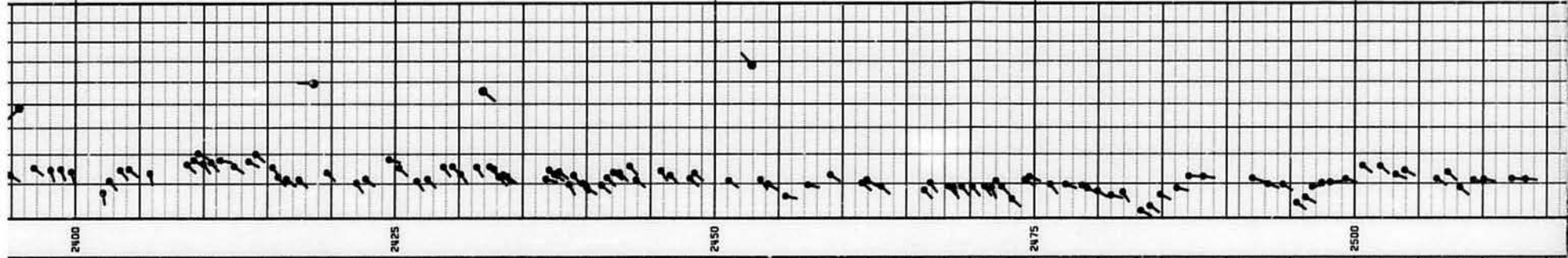
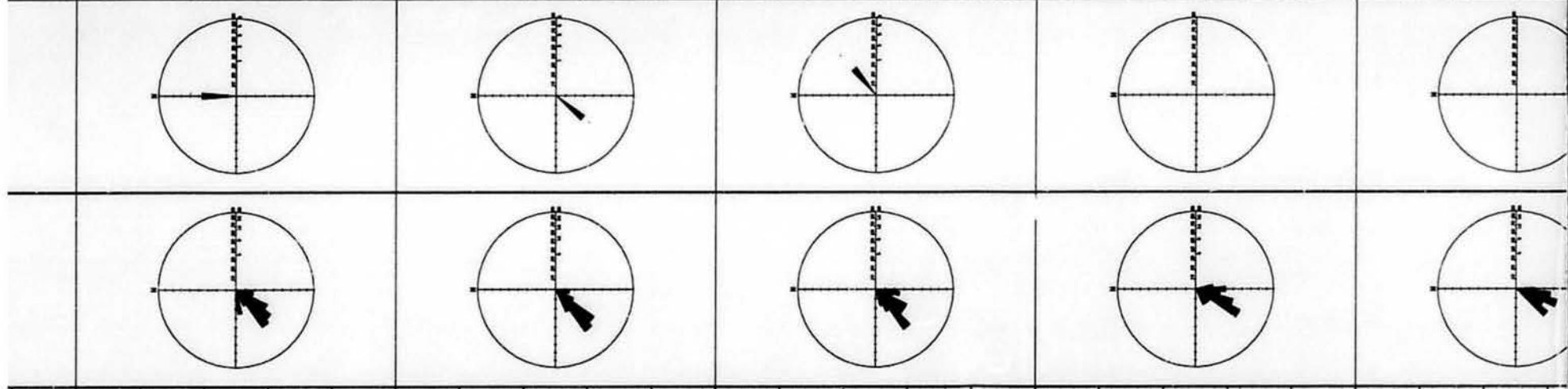


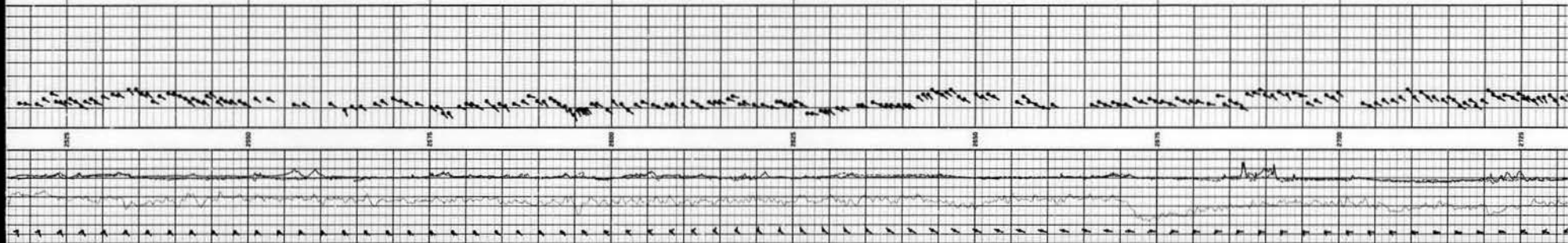
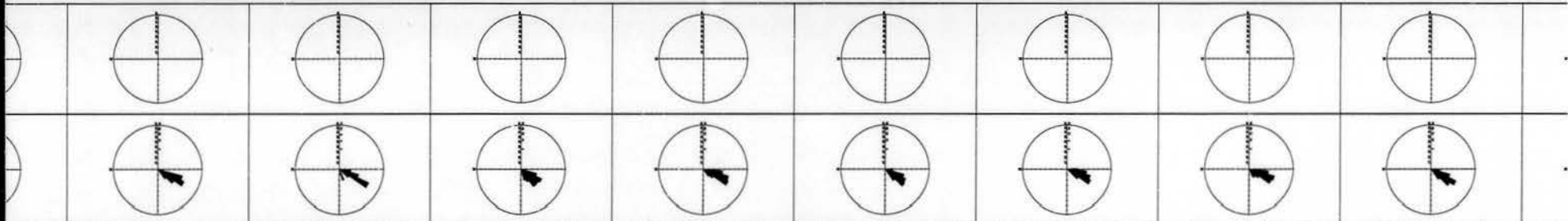


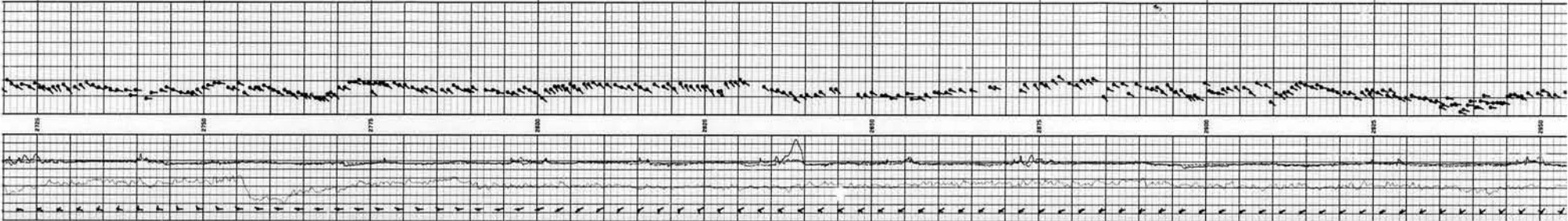
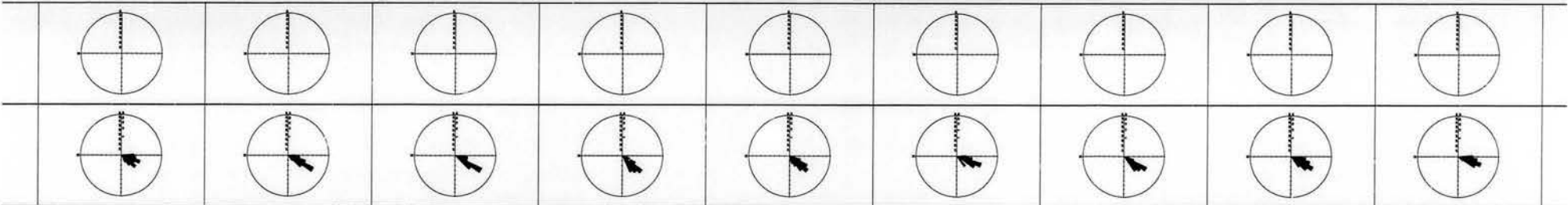


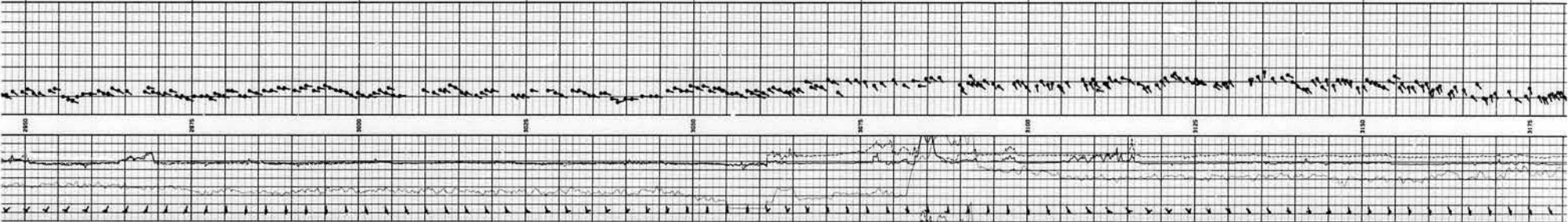
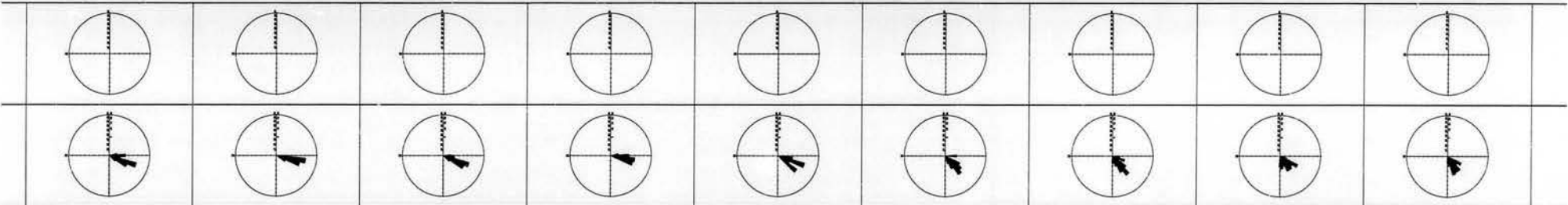


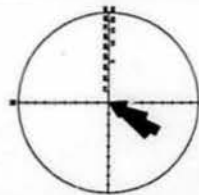
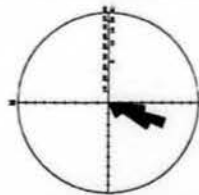
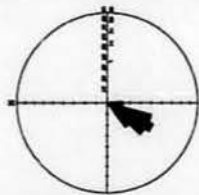
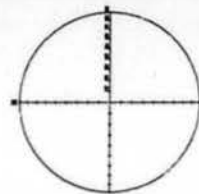
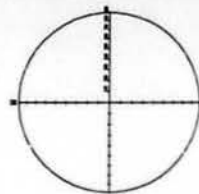
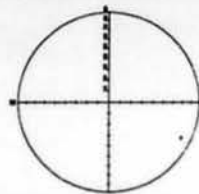
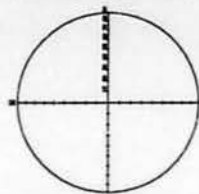
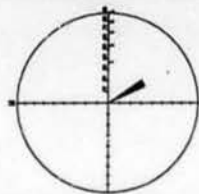












3175

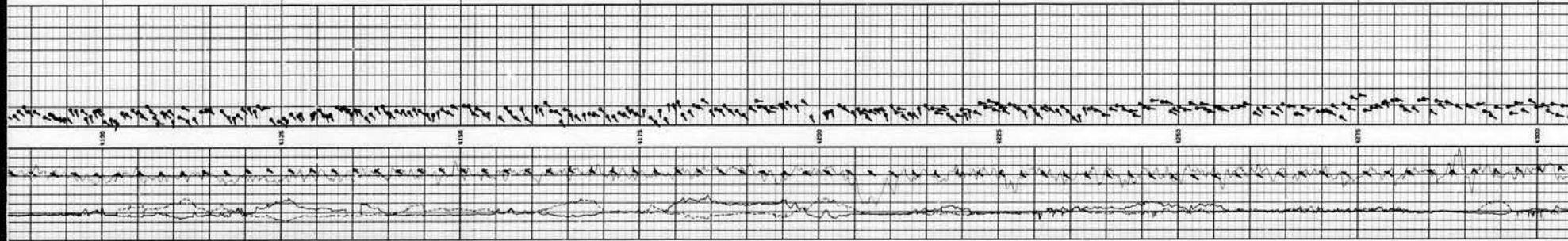
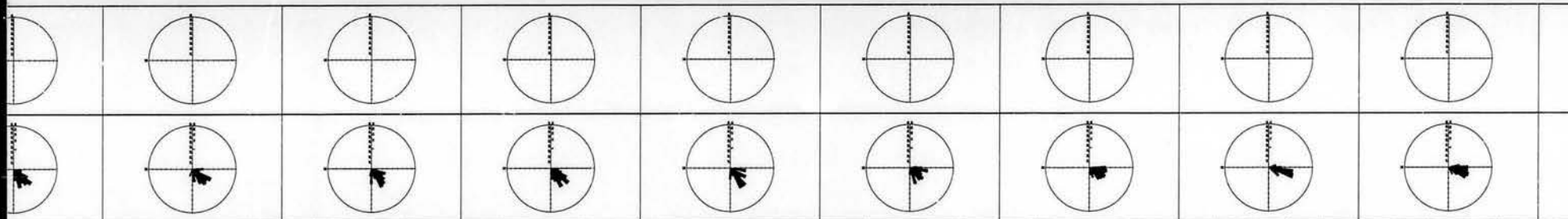
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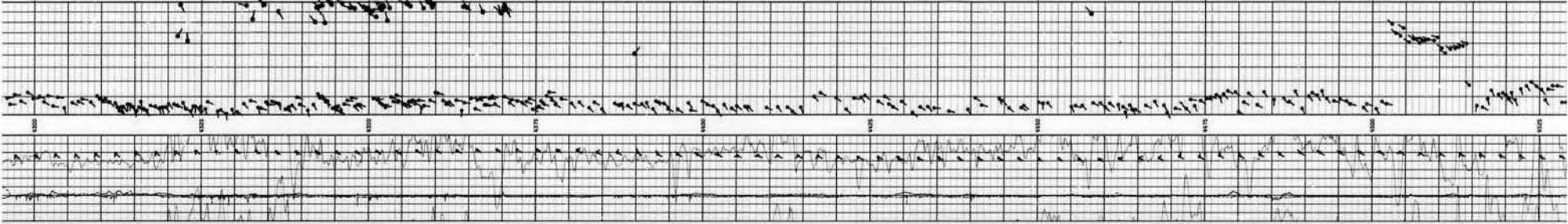
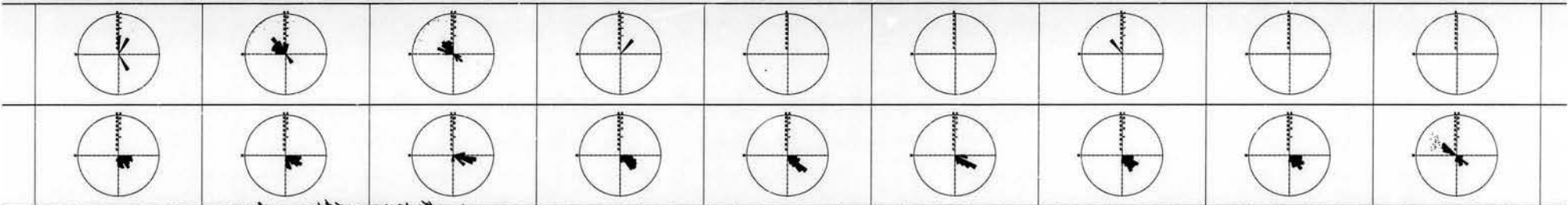
3225

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HEF PETROPHYSICAL CONSULTING

WELL NAME

CON FOREST ET AL MOUNT COTY 2K-02

LOG

DIP 0 TO 90 DEGREES

STRAKE PLOT

STRAKE PLOT

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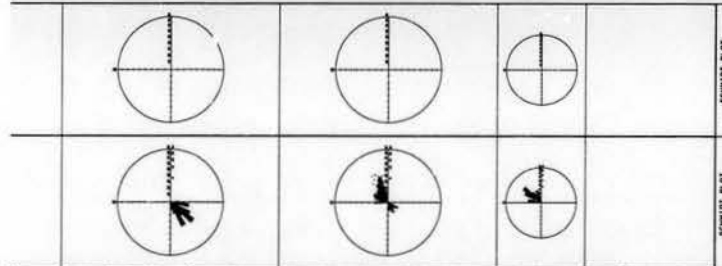
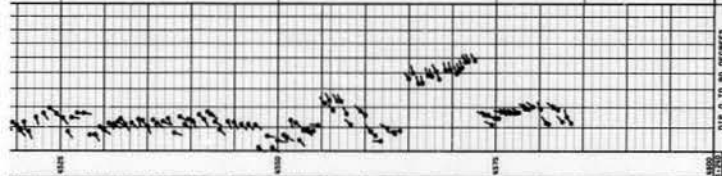
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RT

DIP 0 TO 90 DEGREES

SCHMIDT PLOT

SCHMIDT PLOT

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STRAKE PLOT

STRAKE PLOT

STRAKE PLOT

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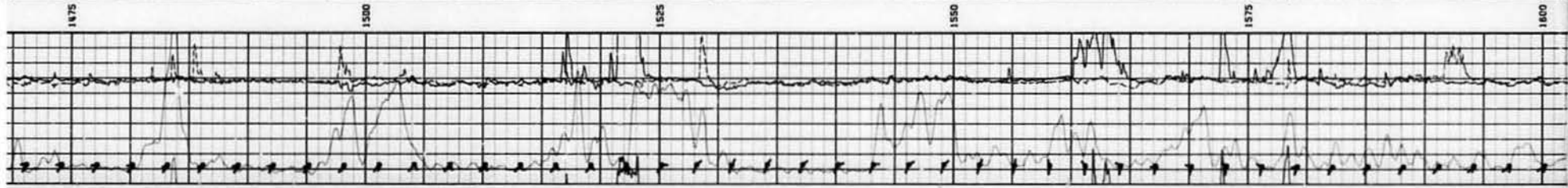
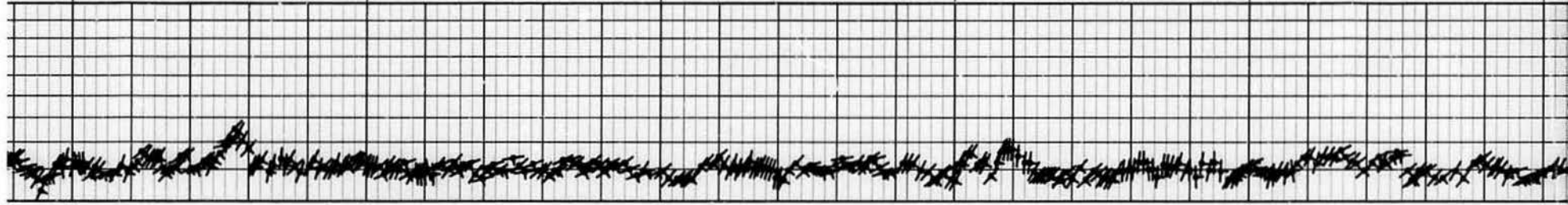
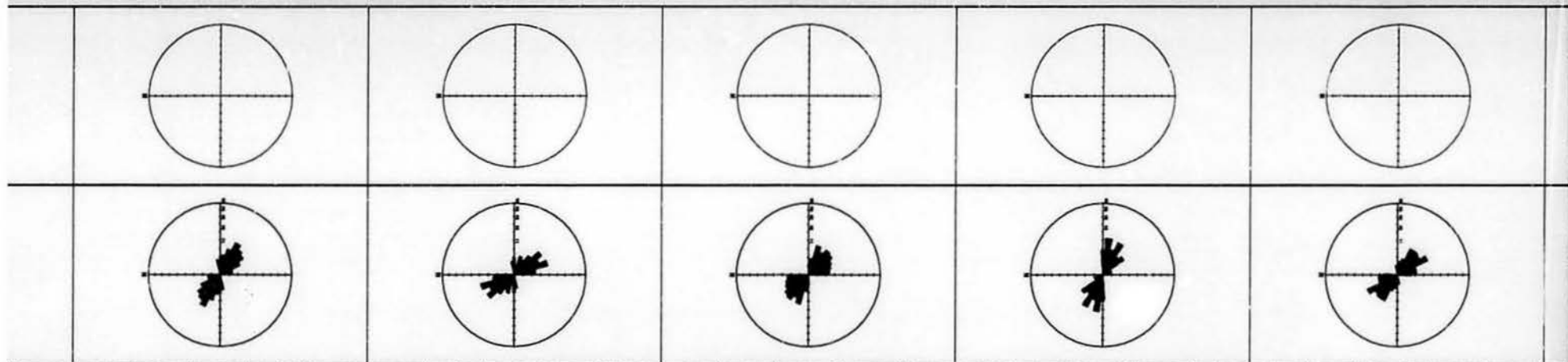
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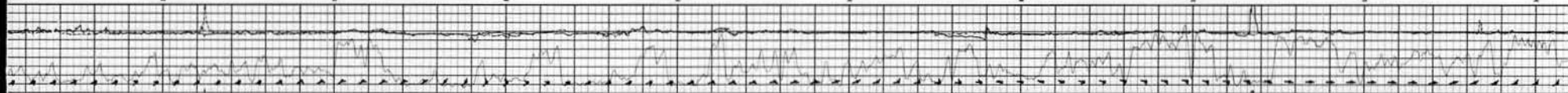
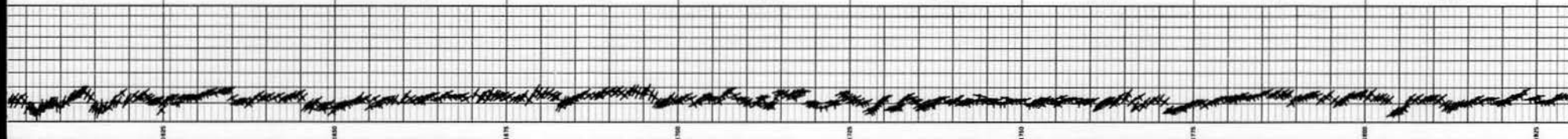
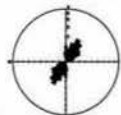
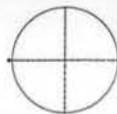
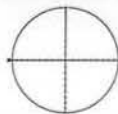
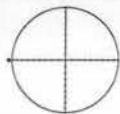
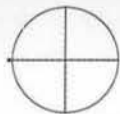
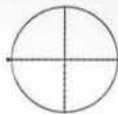
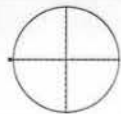
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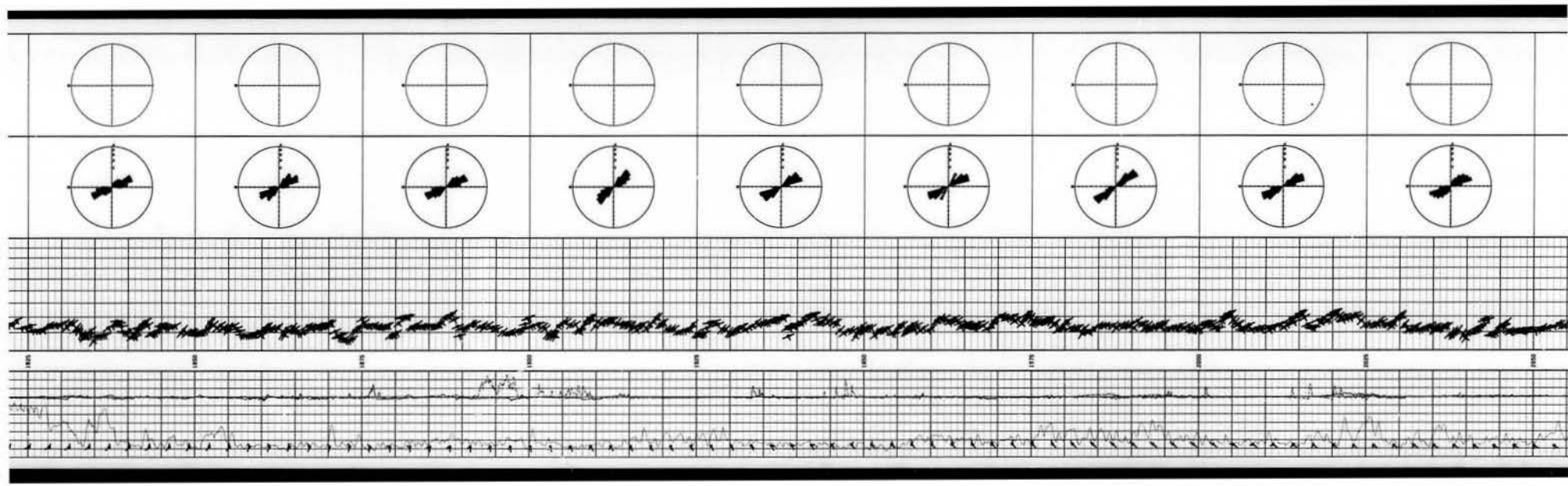
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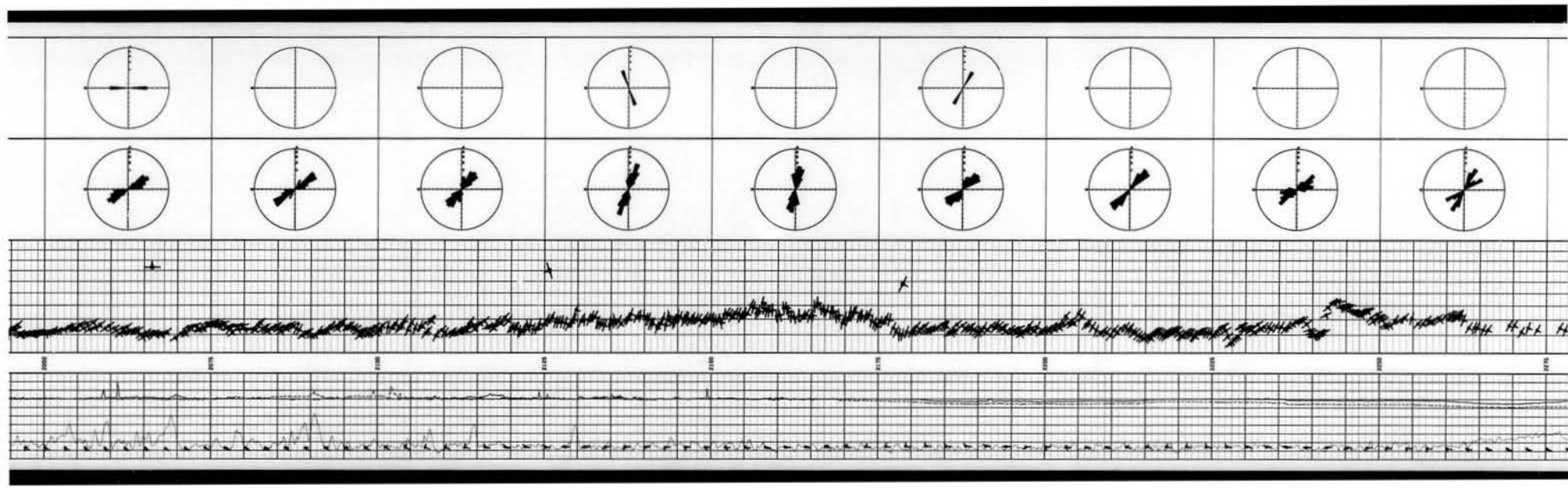
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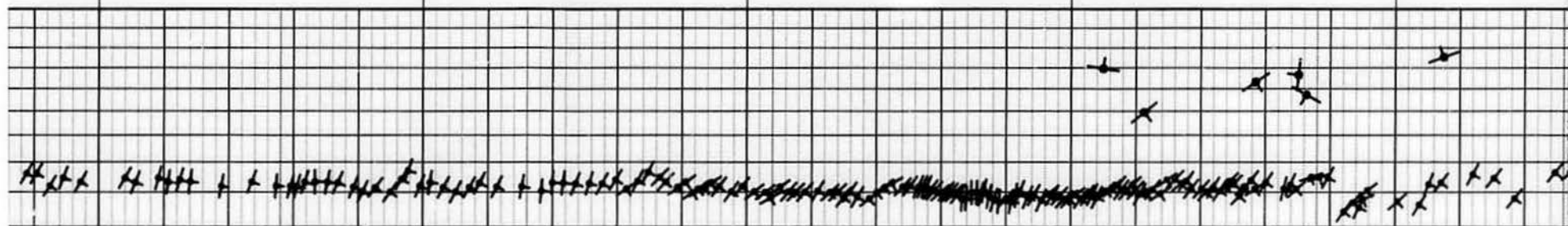
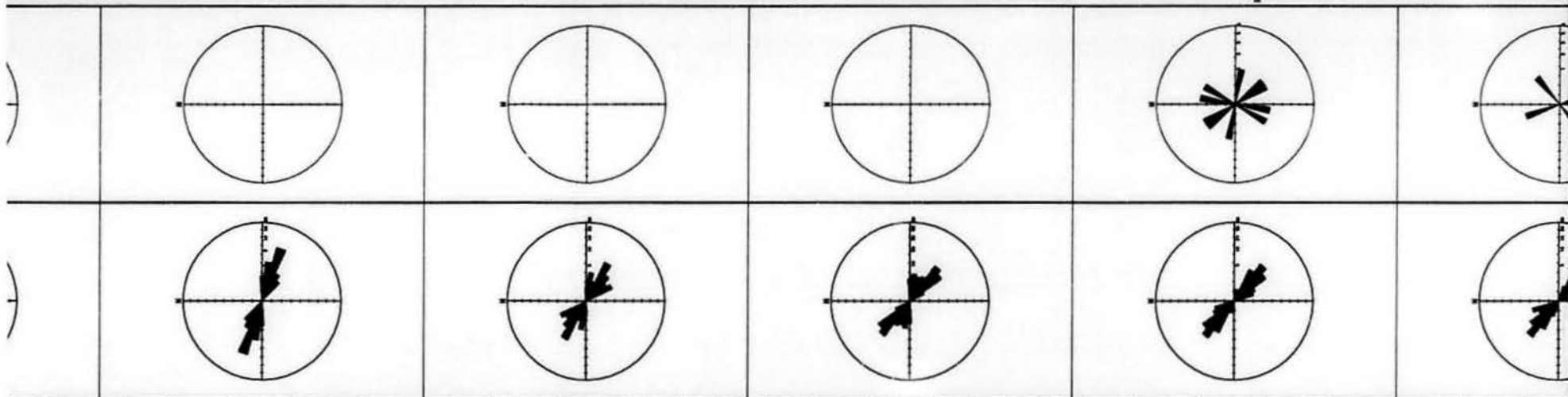
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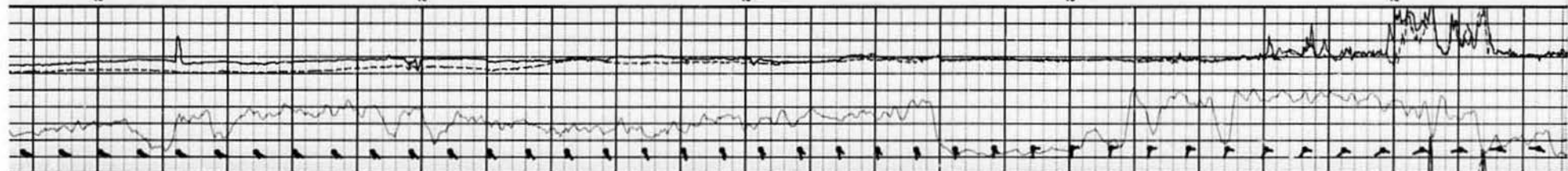
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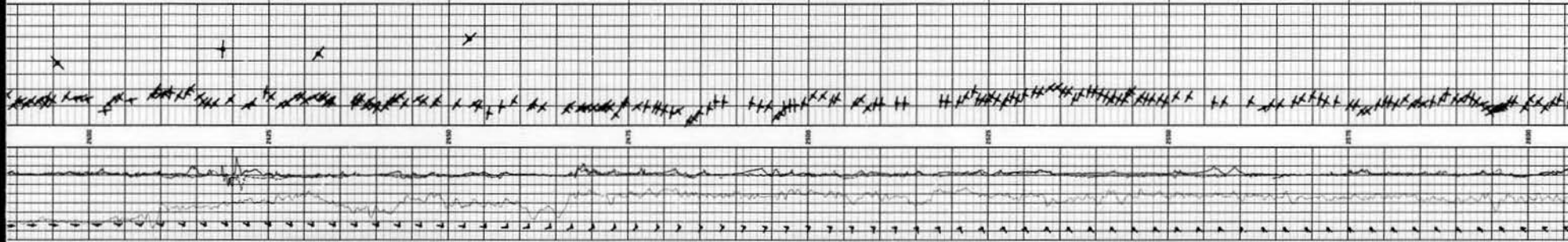
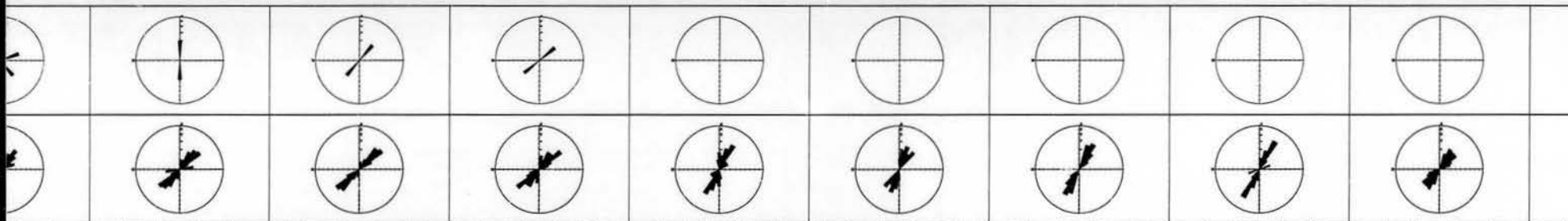
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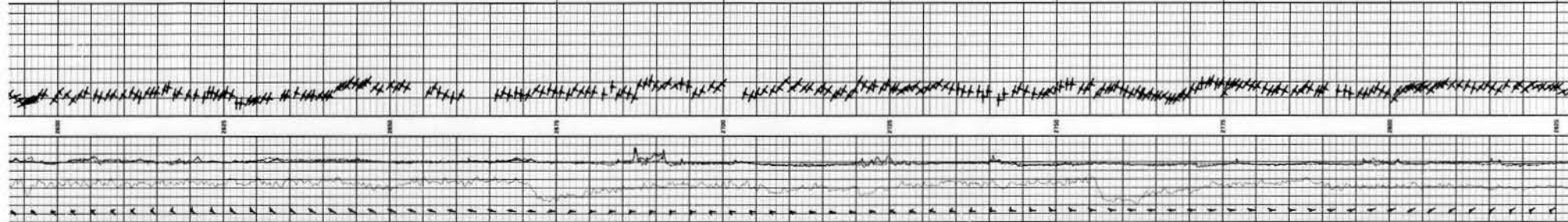
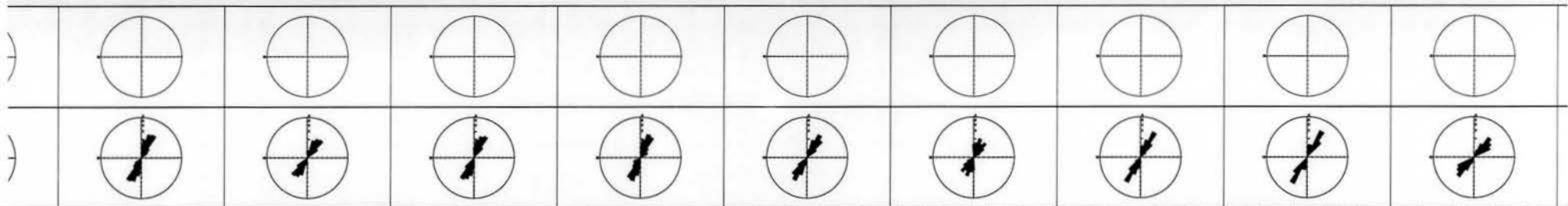
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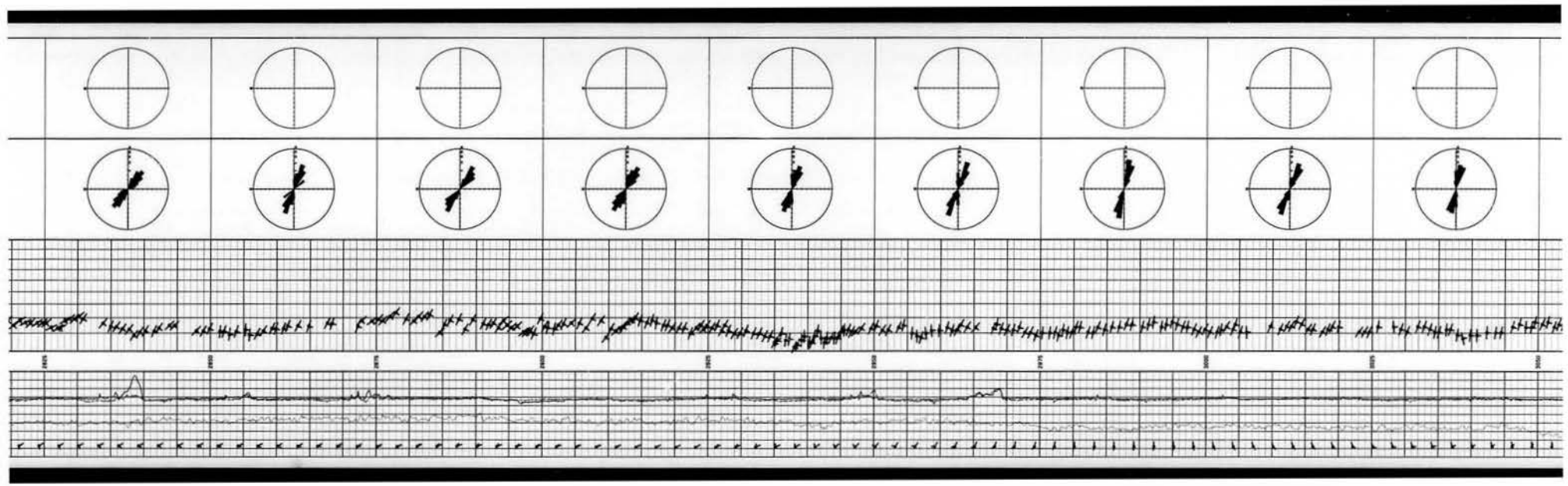
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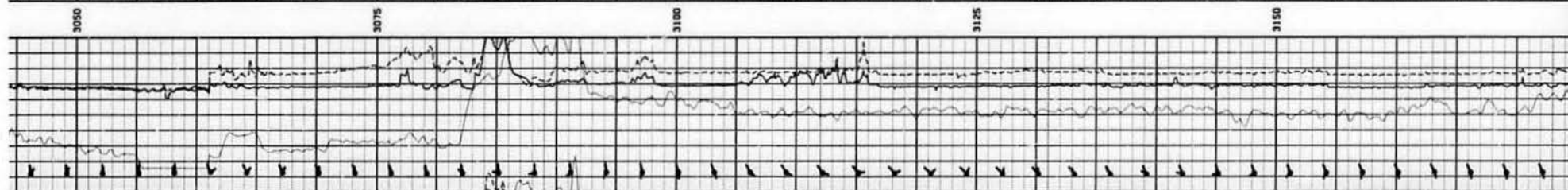
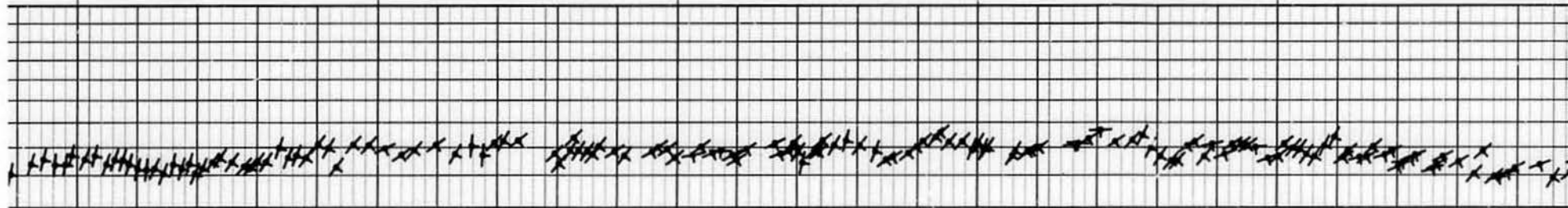
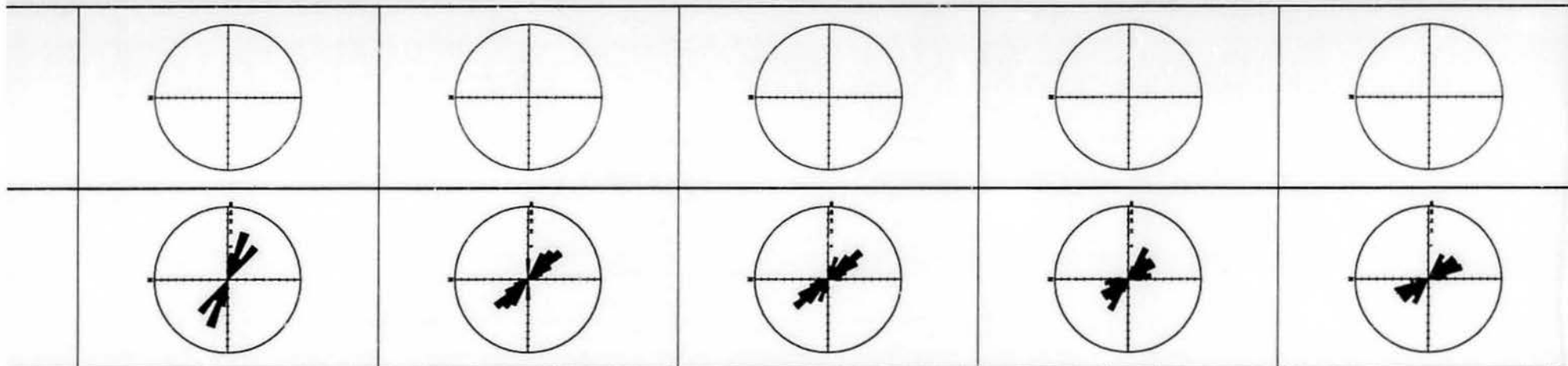
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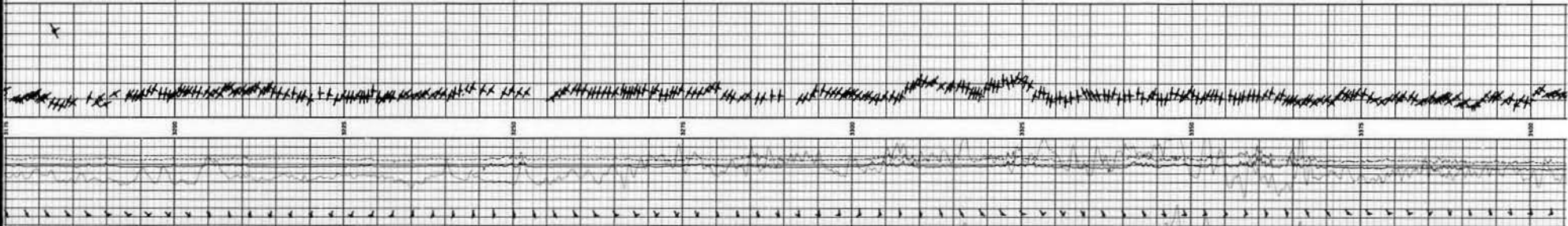
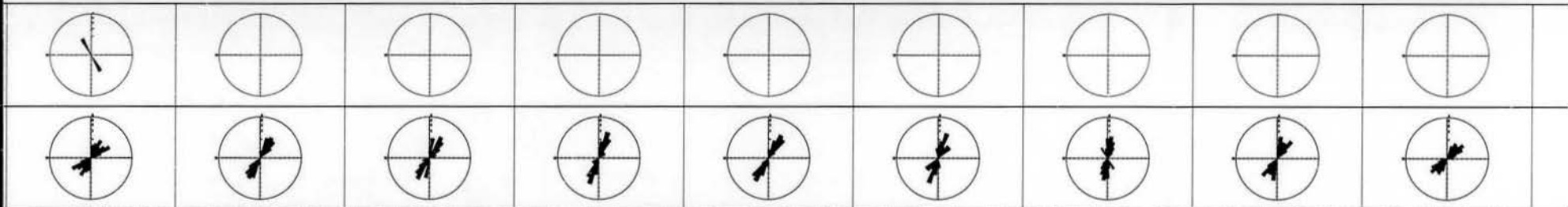


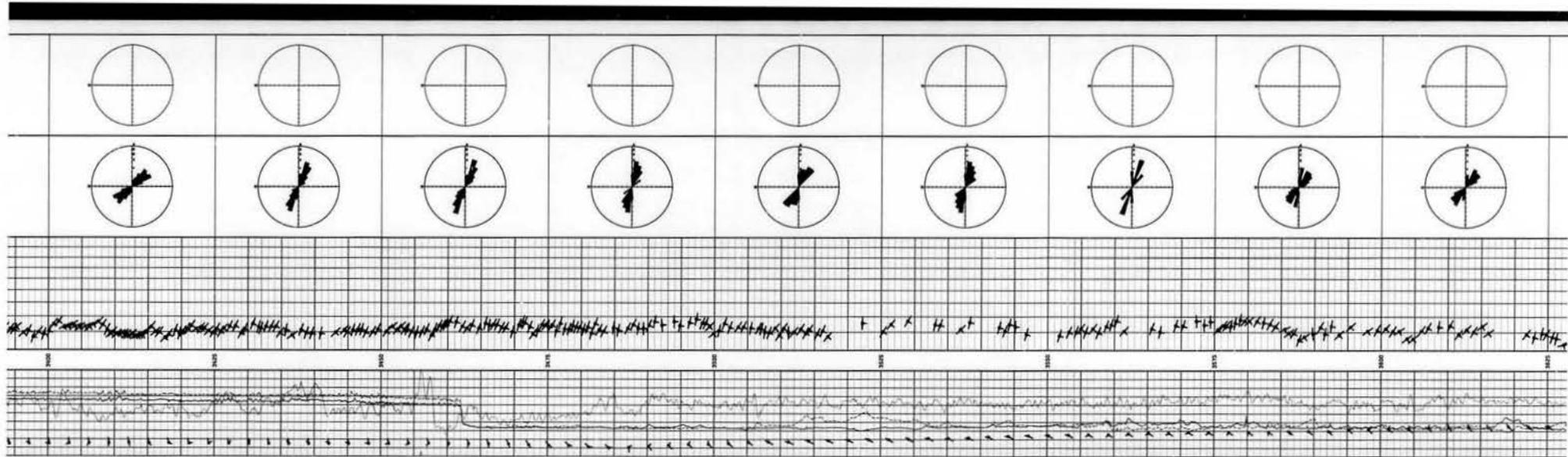


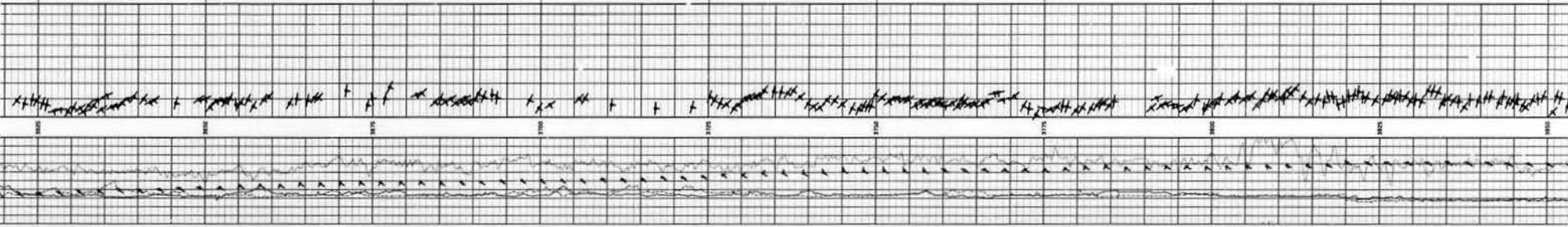
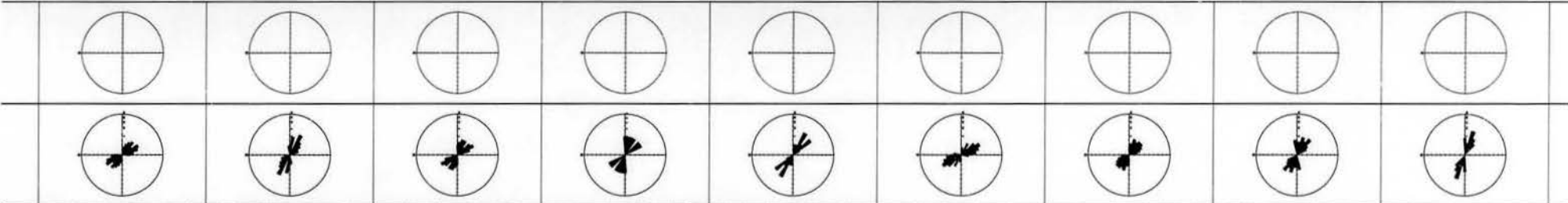


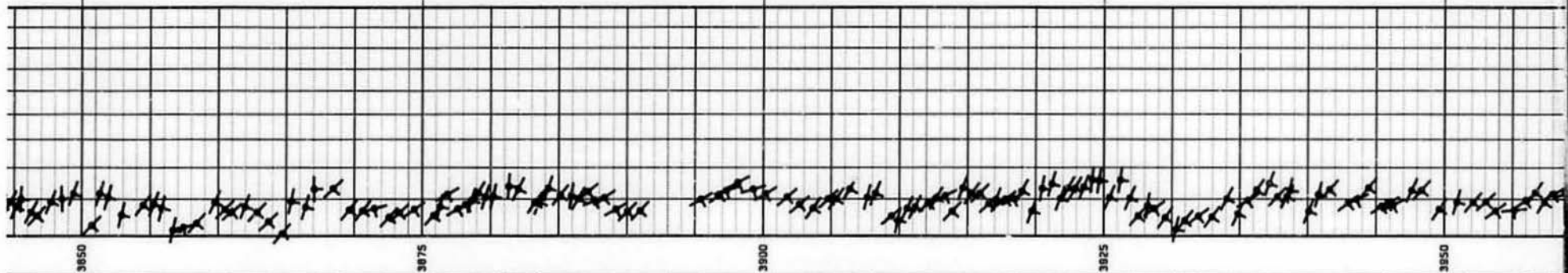
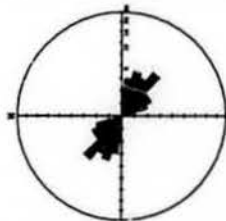
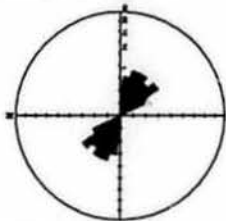
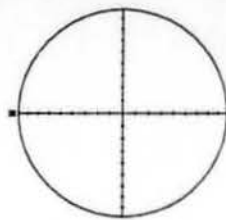
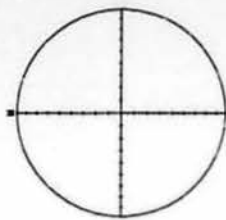
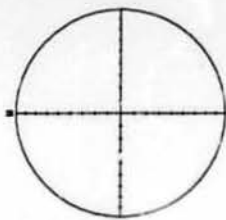
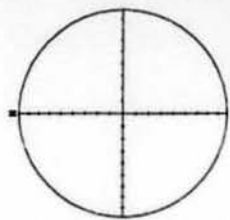












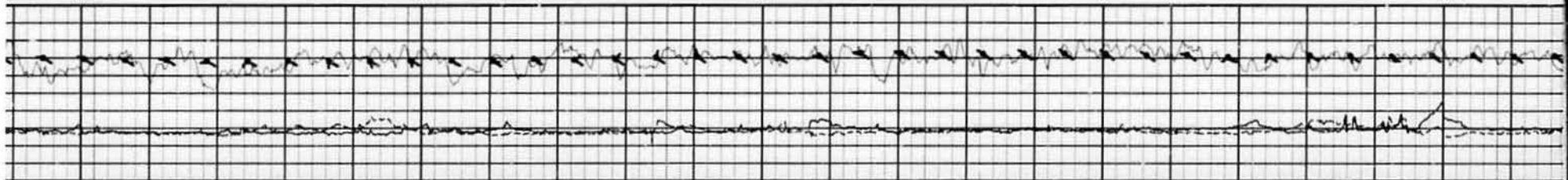
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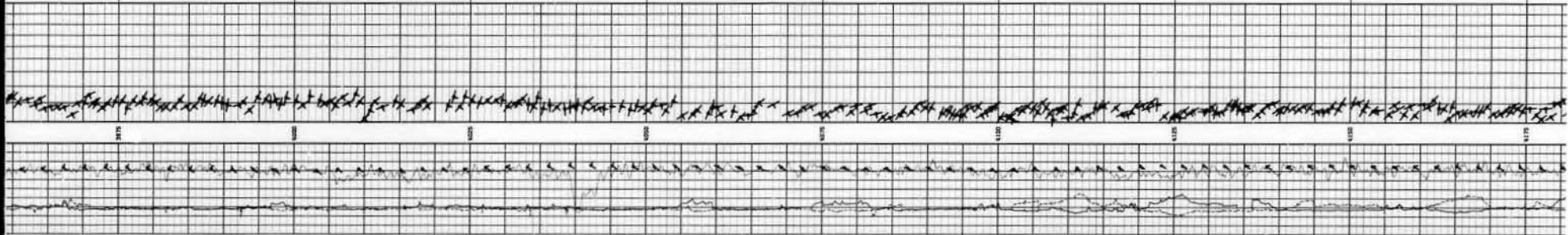
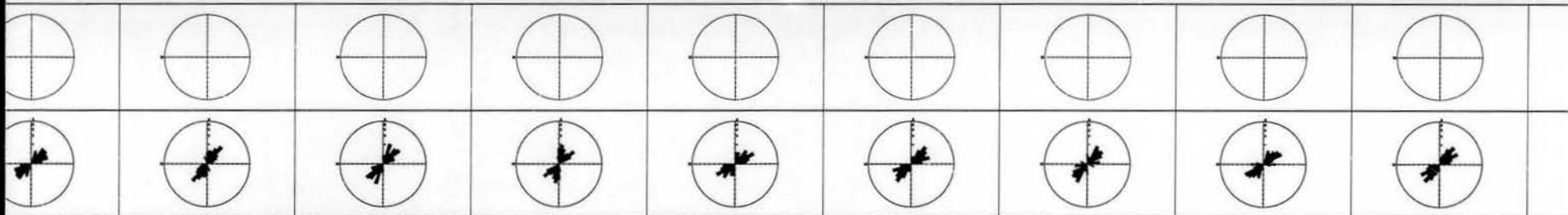
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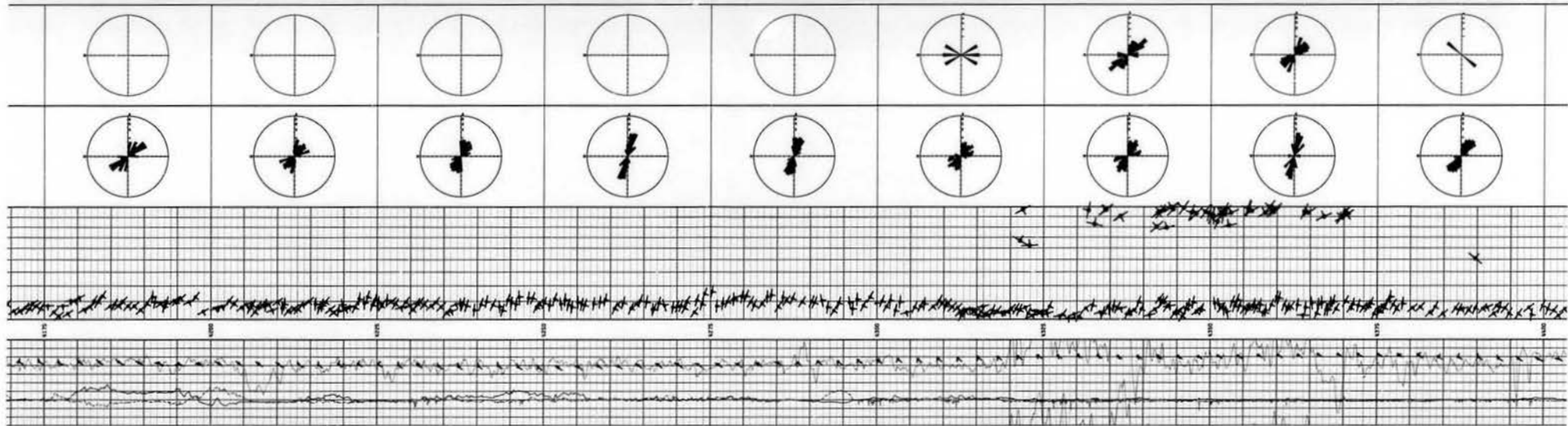
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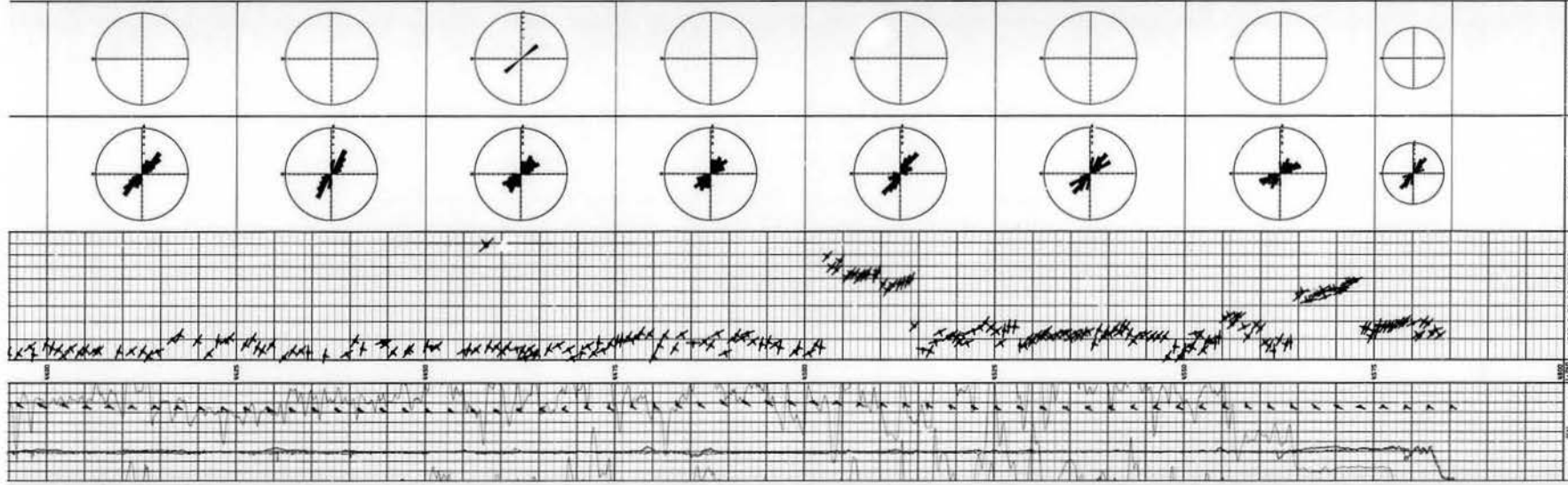
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3950









HEF PETROPHYSICAL CONSULTING



: CON FOREST ET AL MOUNT COTY 2K-02

CROSS SECTION

TO 80

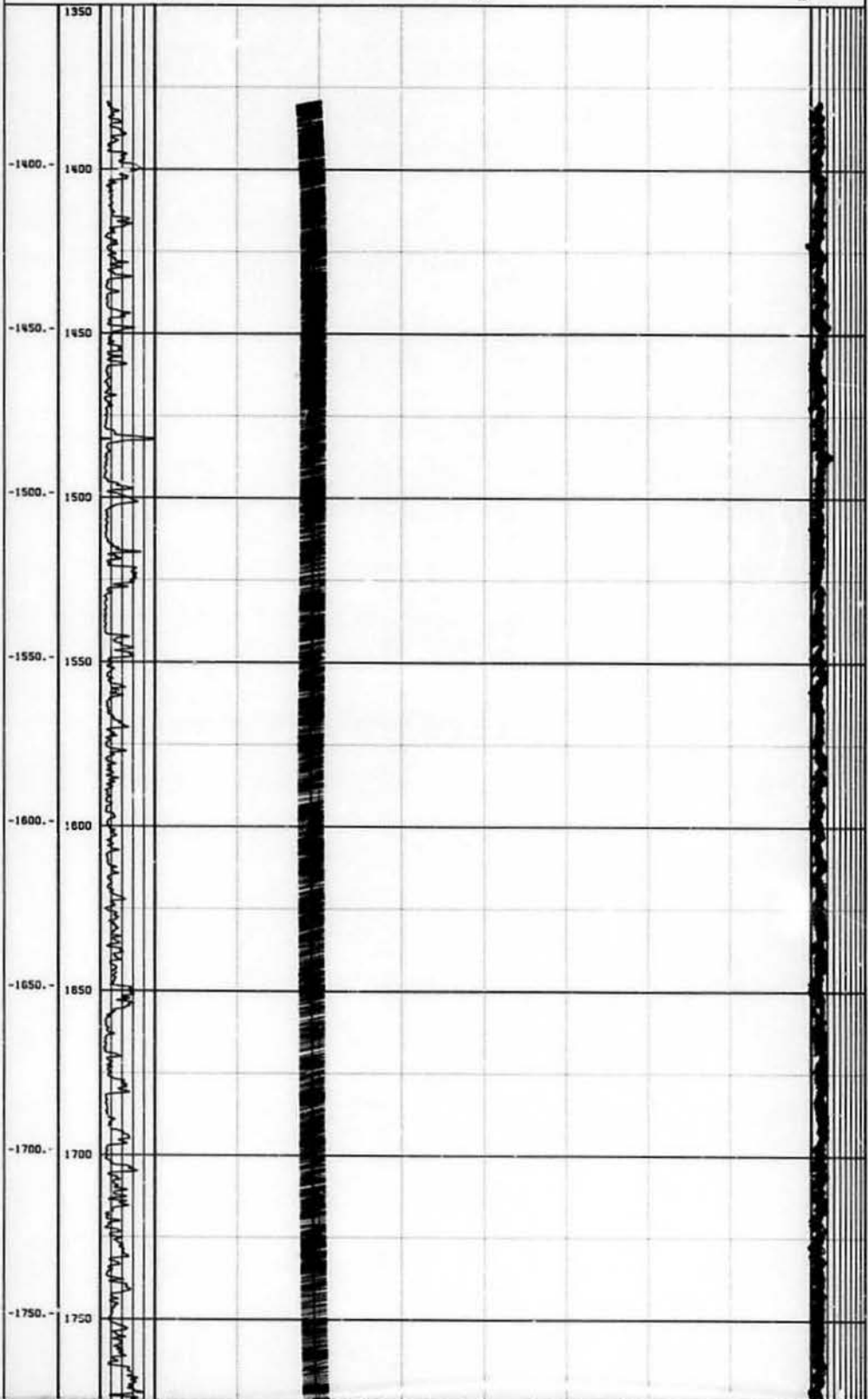
PLJ.DIST.FROM WELLHEAD (N)

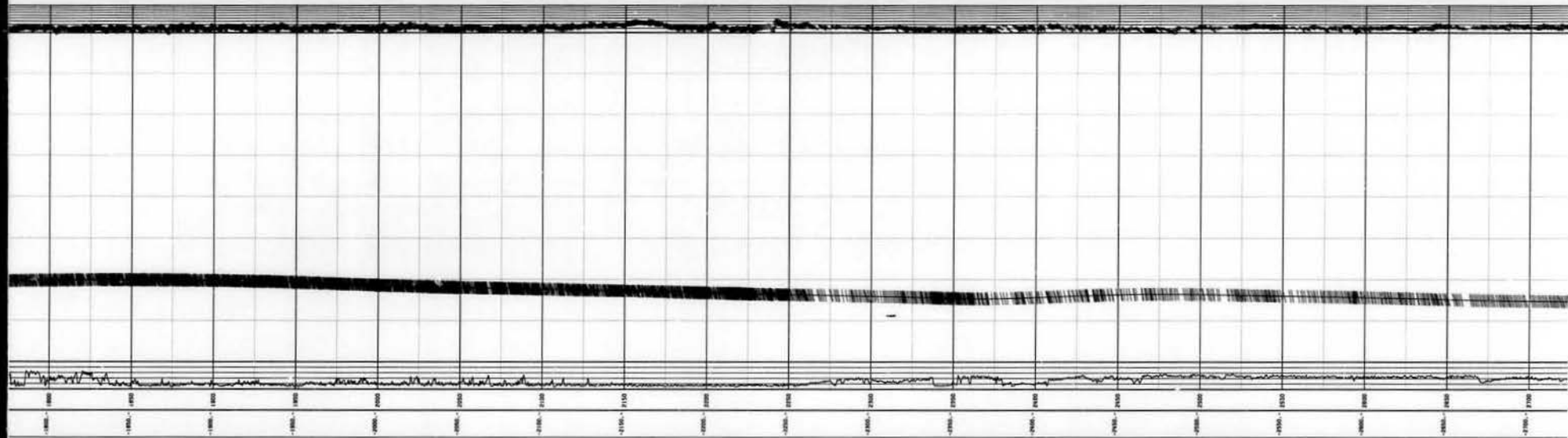
GIP

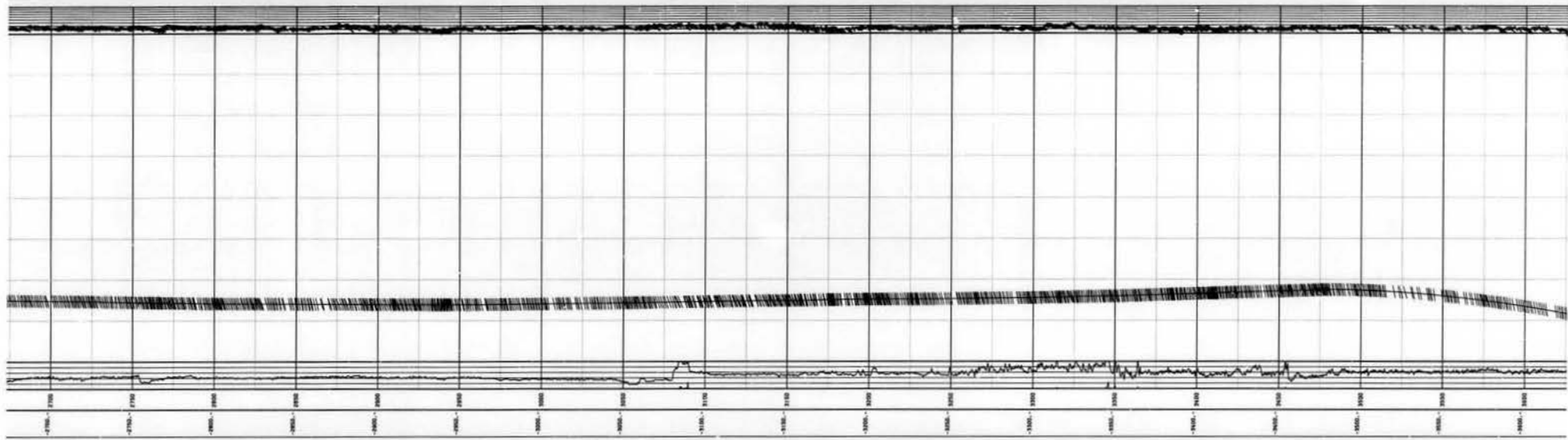
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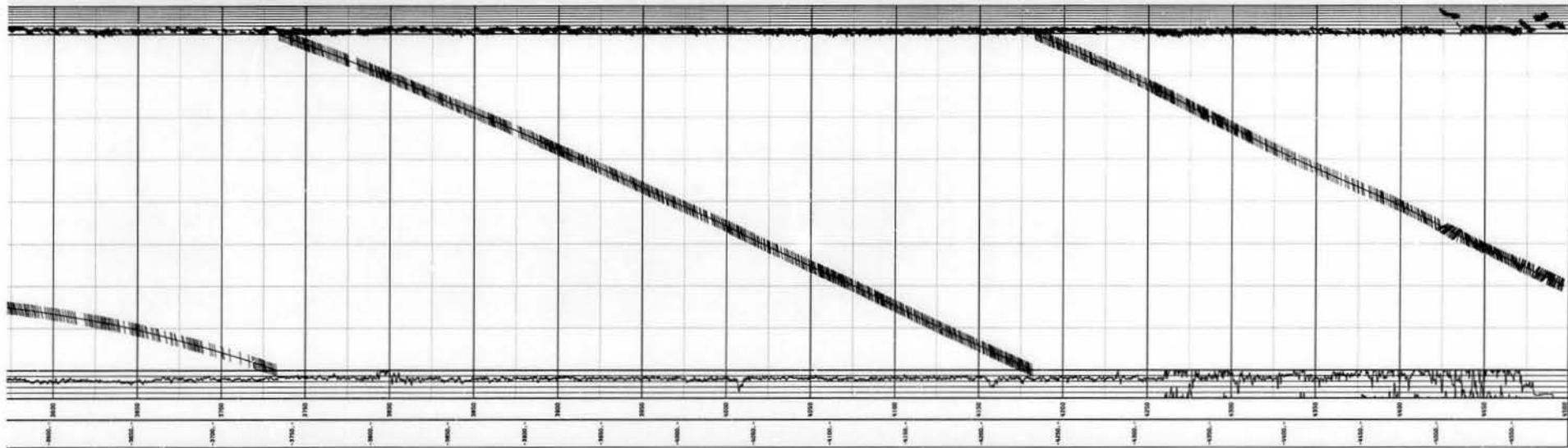
DEC

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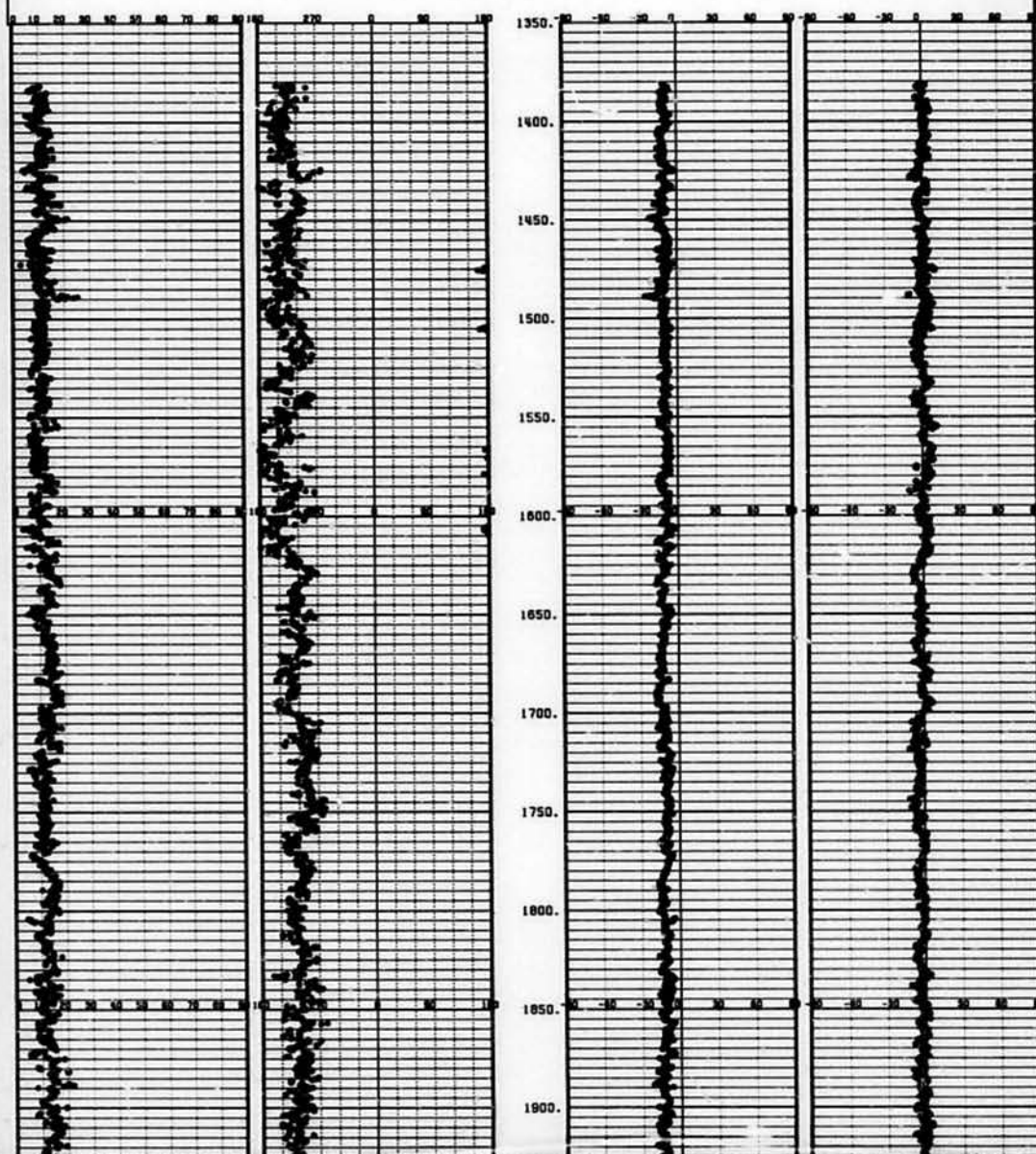


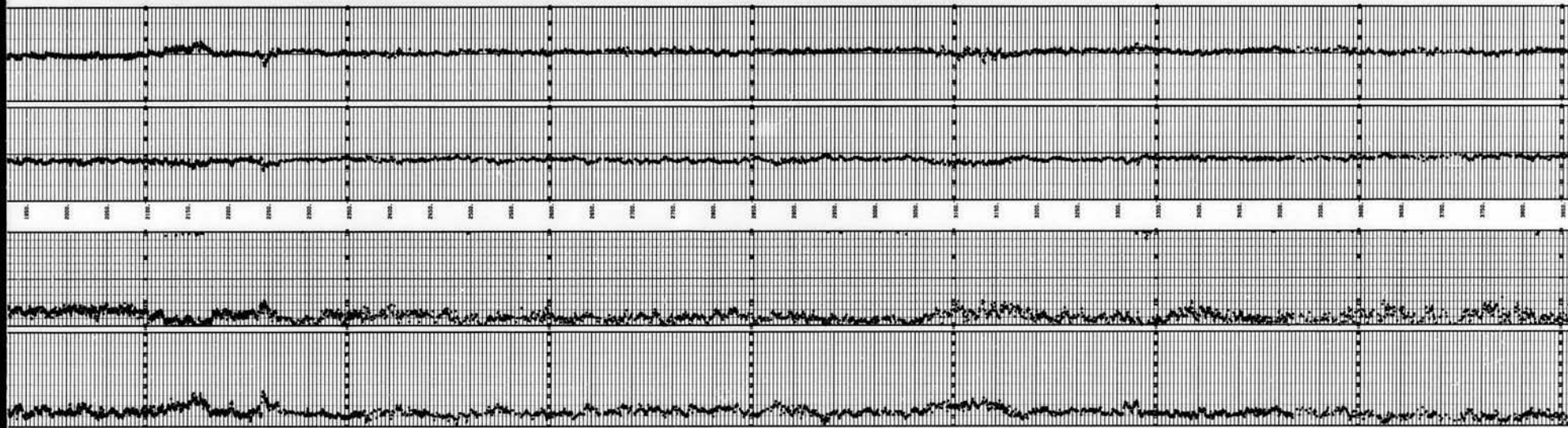
HEF PETROPHYSICAL I N C L I N E

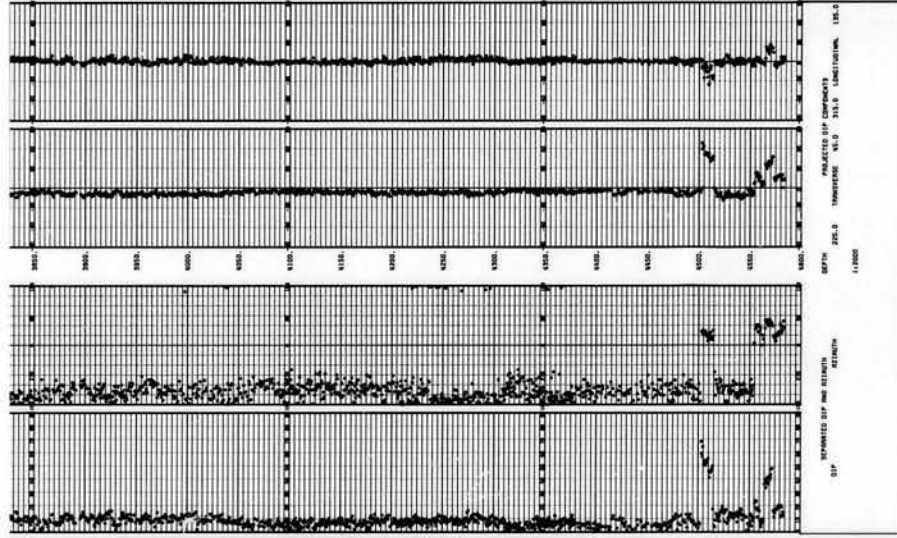
COMPUTED DIPMETER RESULTS

COMPANY :
 FIELD : FILE-23-TD-3825
 WELL : CON FOREST ET AL MOUNT CO
 CORRELATION INTERVAL : 1.22 METRES
 CORRELATION STEP : 0.30 METRES
 SEARCH ANGLE : 75.00 DEGREES
 SEARCH REFERENCE : BOREHOLE
 MAXIMUM SEARCH : 80.00 DEGREES
 MAGNETIC DECLINATION : UNKNOWN
 SHORT TERM AVERAGE : 2.00
 STACKING SURFACES : 2
 LOG NAME : BEDS
 DATE/TIME : 3/ 8/14 AT 2:33:50
 ANALYST : H2

SEPARATED DIP AND AZIMUTH DEPTH PROJECTED DIP COMPONENTS
 DIP AZIMUTH 225.0 TRANSVERSE 45.0 315.0 LONGITUDINAL 135.0
 1:2000







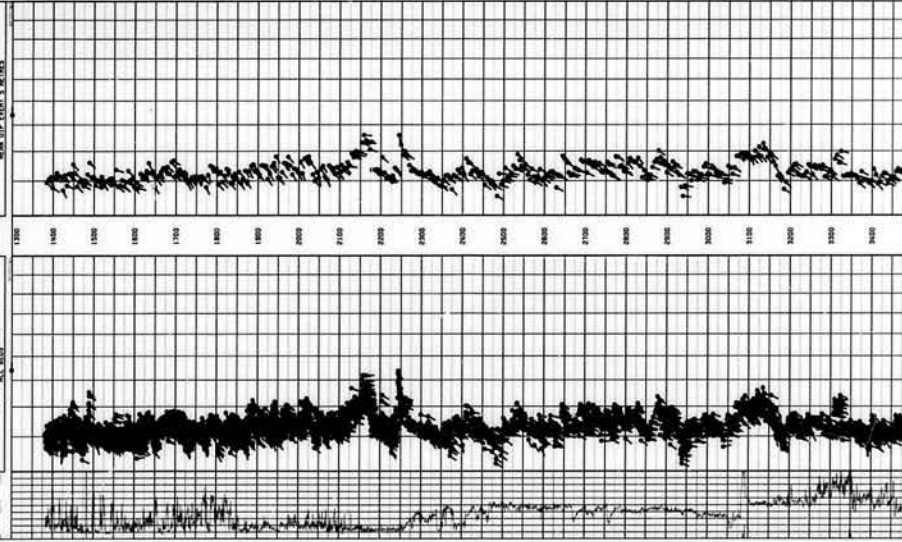
HEF PETROPHYSICAL CONSULTING

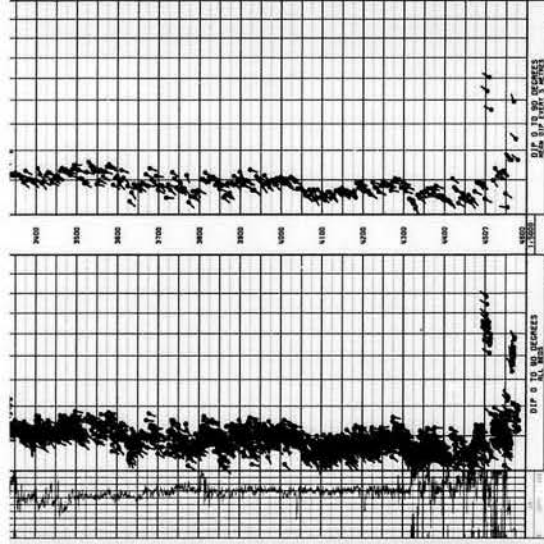
WELL NAME

CON FOREST ET AL MOUNT COTY 2K-02

DIP 0 TO 90 DEGREES

W/IN DIP EXTENT 5 METERS





HEF PETROPHYSICAL CONSULTING

WELL NAME

: CON FOREST ET AL MOUNT COTY 2K-02

DEPTH

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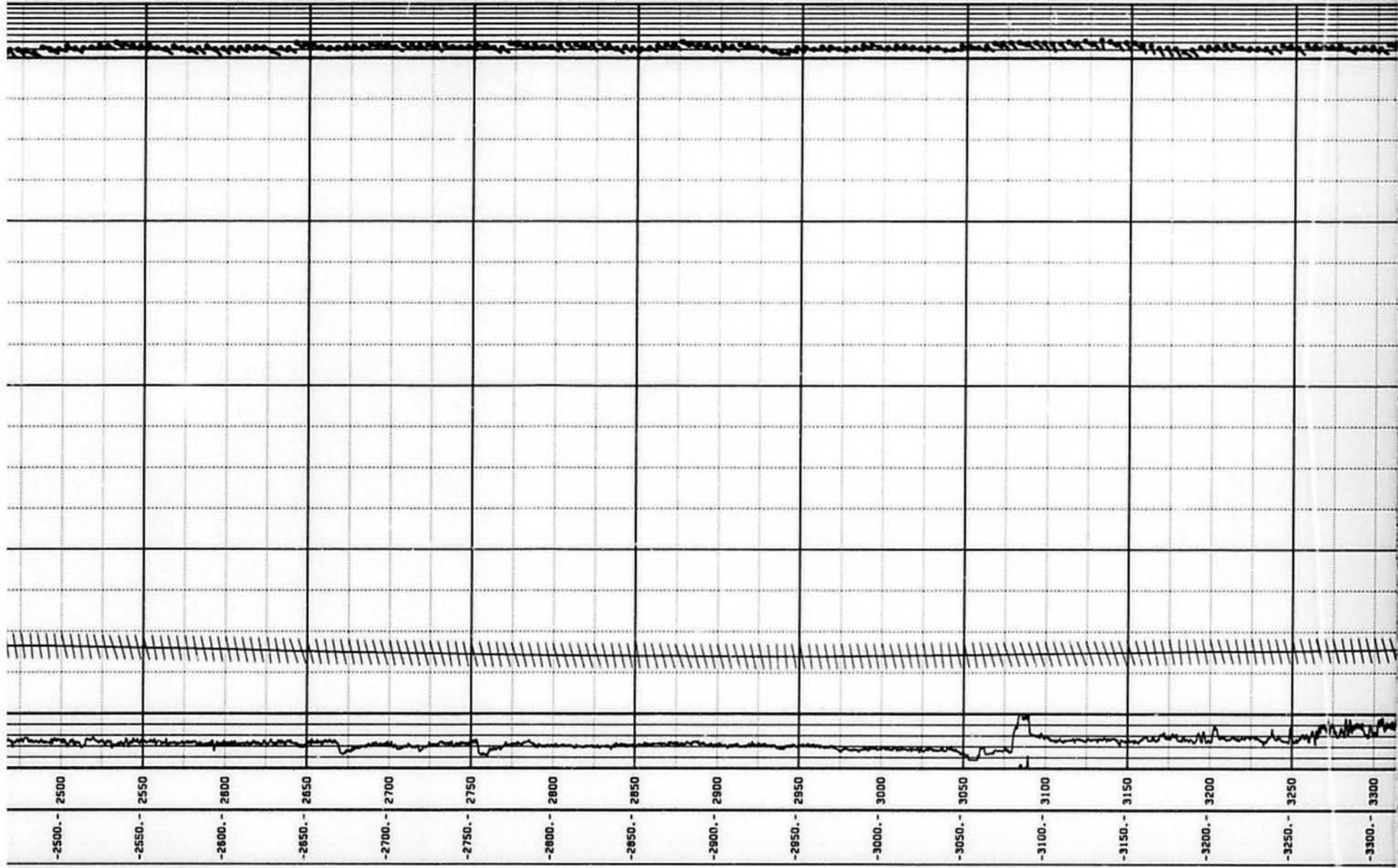
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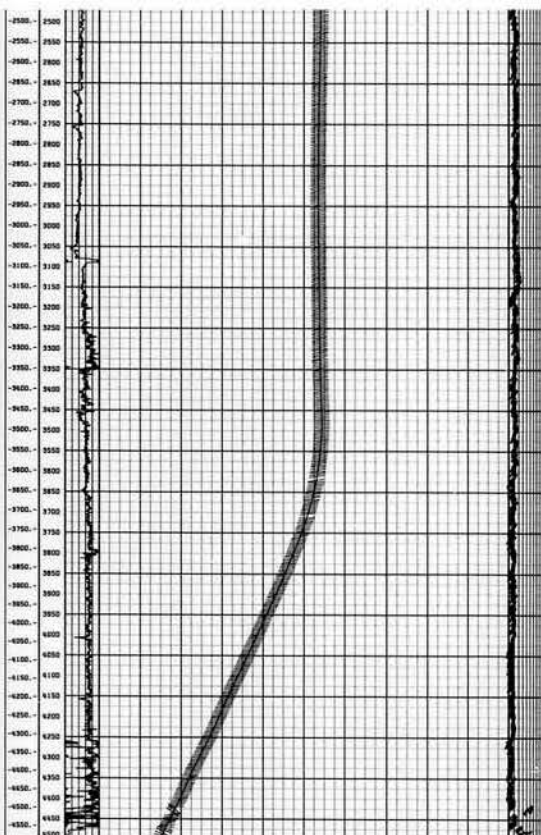
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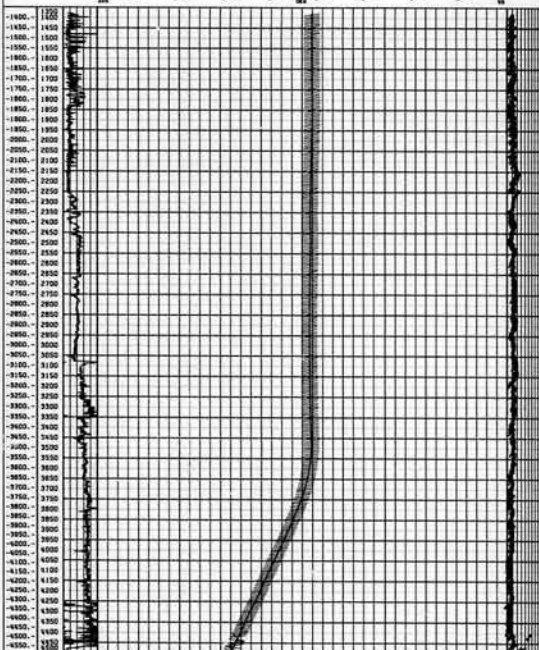
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HEF PETROPHYSICAL CONSULTING

WELL NAME : CON FOREST ET AL MOUNT COTY 2K-02



HEF PETROPHYSICAL CONSULTING

TRUE STRATIGRAPHIC THICKNESS

THE DATA IN THIS PLOT HAVE BEEN CORRECTED TO TRUE BED THICKNESS.

THIS CORRECTION IS ACHIEVED BY DETERMINING THE DIFFERENCE BETWEEN THE BEDDING AND HOLE DIRECTIONS AND COMPRESSING THE LOGS SO THAT THE UNIT THICKNESS IS THE SAME AS IF A VERTICAL WELL WAS DRILLED THROUGH HORIZONTAL BEDS.

WELL NAME : CON FOREST ET AL MOUNT COTY 2K-02

SCALE : 1:1 MEASURED DEPTH : DIP 0 TO 90 : HOLE DEVIATION : ANGLE BETWEEN : COMPRESSION



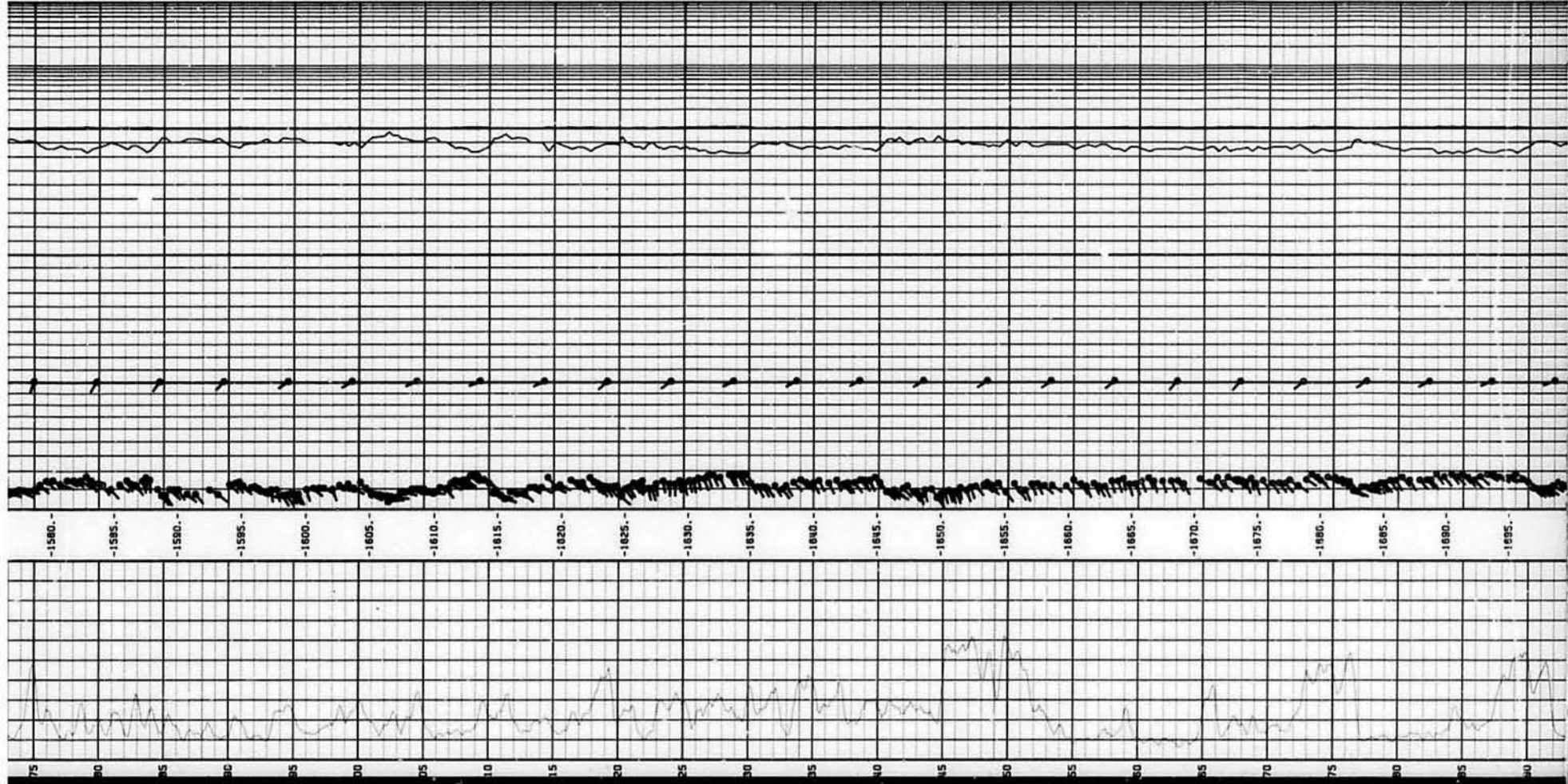
HEF PETROPHYSICAL CONSULTING

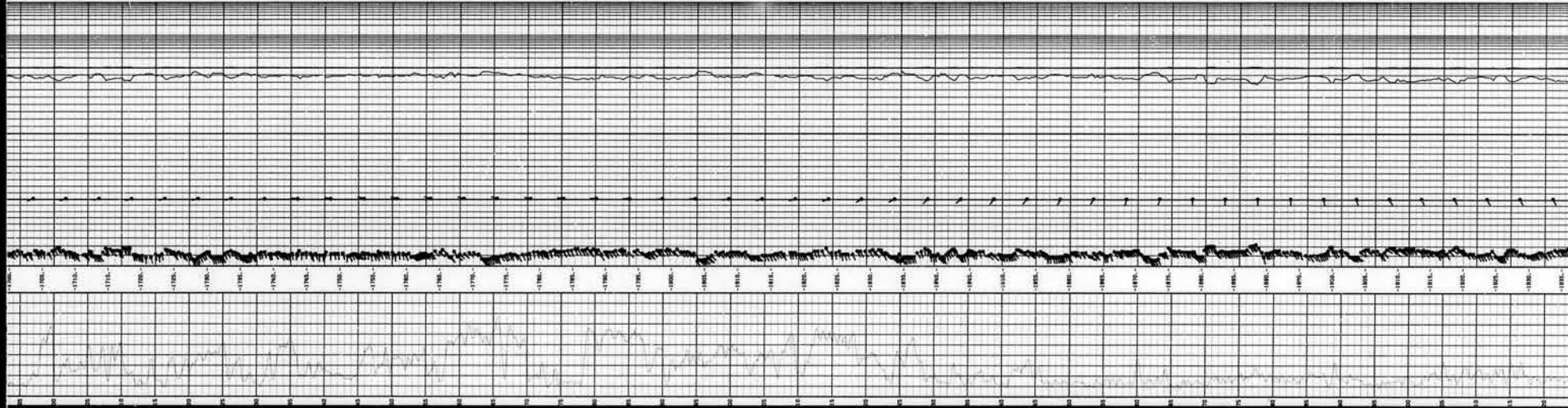
TRUE STRATIGRAPHIC THICKNESS

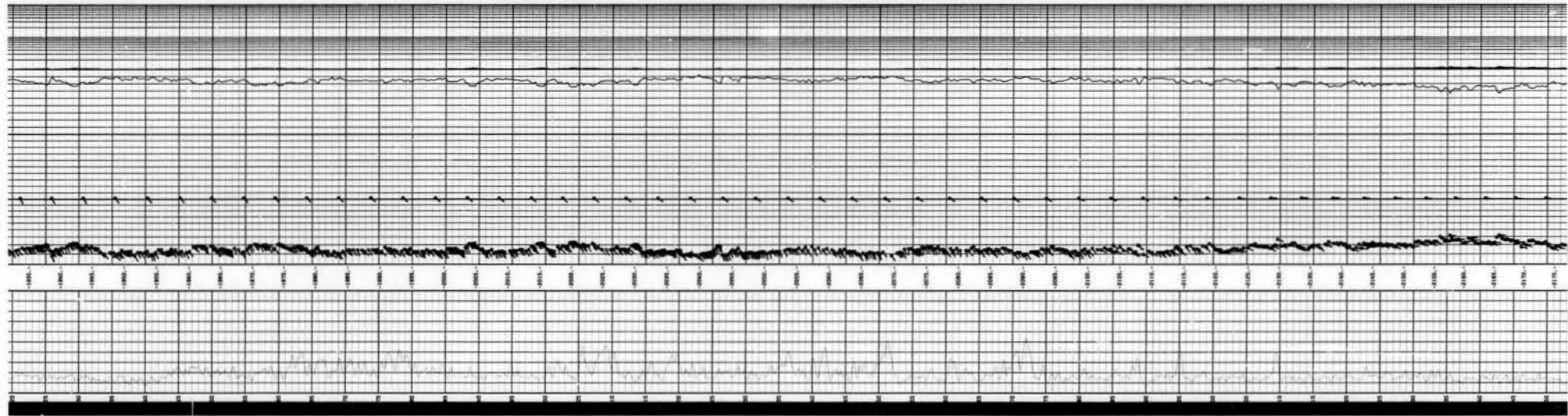
THE DATA IN THIS PLOT HAVE BEEN CORRECTED TO TRUE BED THICKNESS.
THIS CORRECTION IS ACHIEVED BY DETERMINING THE DIFFERENCE BETWEEN
THE BEDDING AND HOLE DIRECTIONS AND COMPRESSING THE LOGS SO THAT THE
UNIT THICKNESS IS THE SAME AS IF A VERTICAL WELL WAS DRILLED THROUGH
HORIZONTAL BEDS.

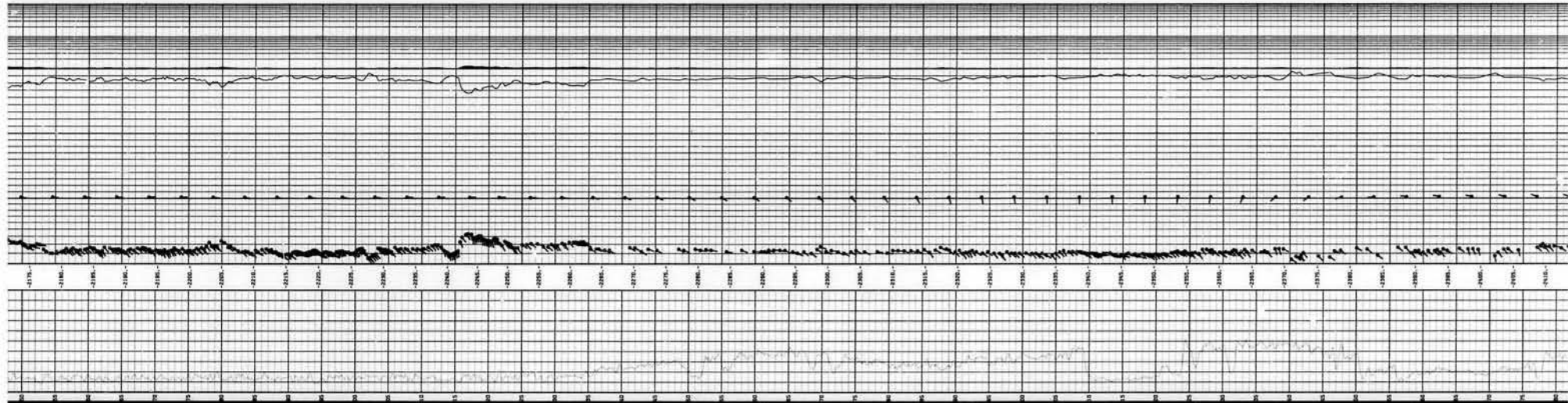
WELL NAME: 1. CON FOREST ET AL MOUNT COTT 2K-02
SCALE: 1" = 100' VERT
MOUNTAIN: 1" = 100' HORIZ
DIP 0 TO 90 DEGREES
ANGLE BETWEEN HOLE AND BEDDING DIRECTION
COMPRESSION FACTOR

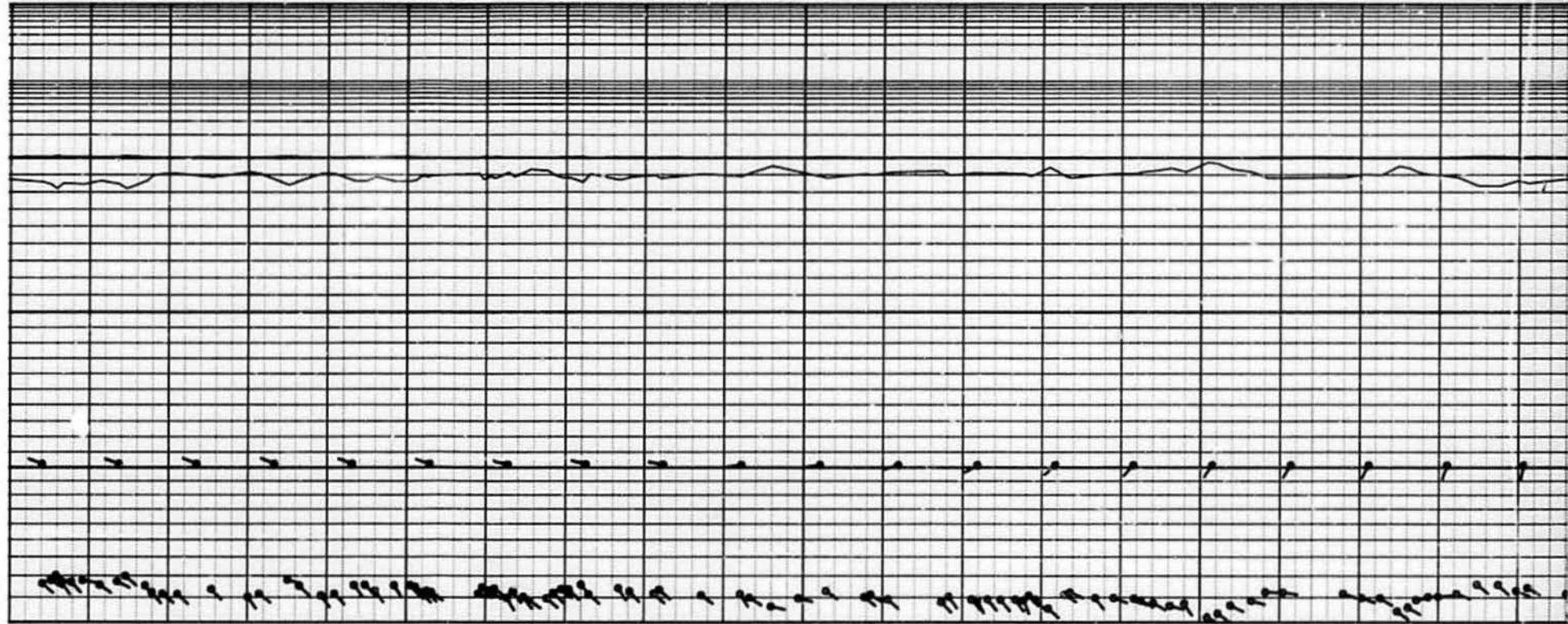




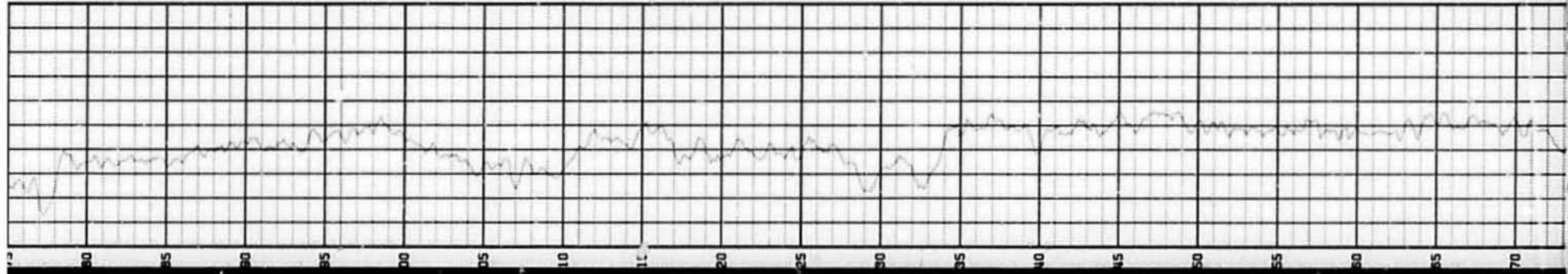




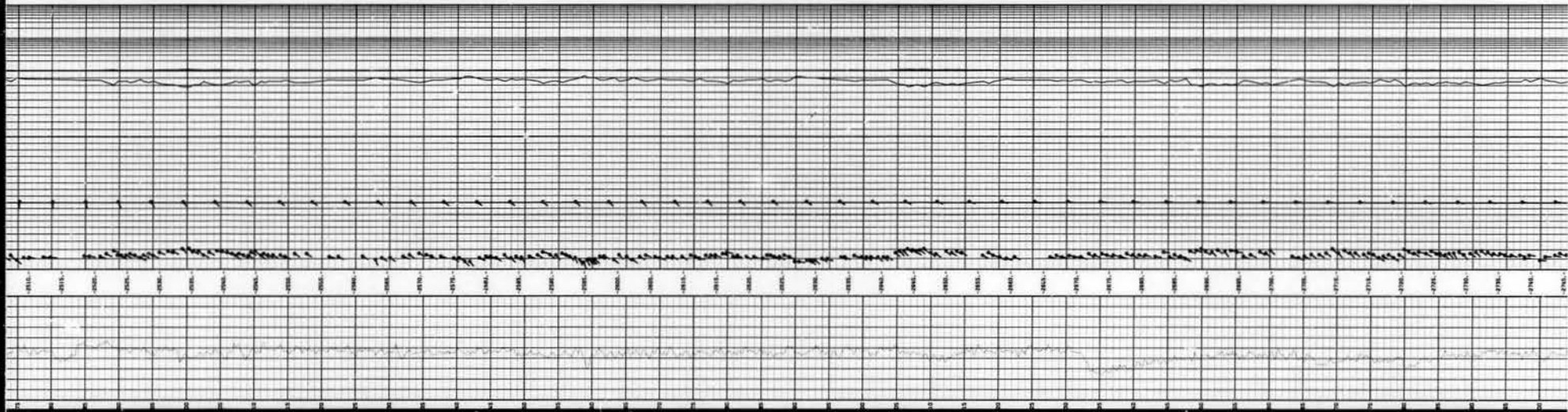


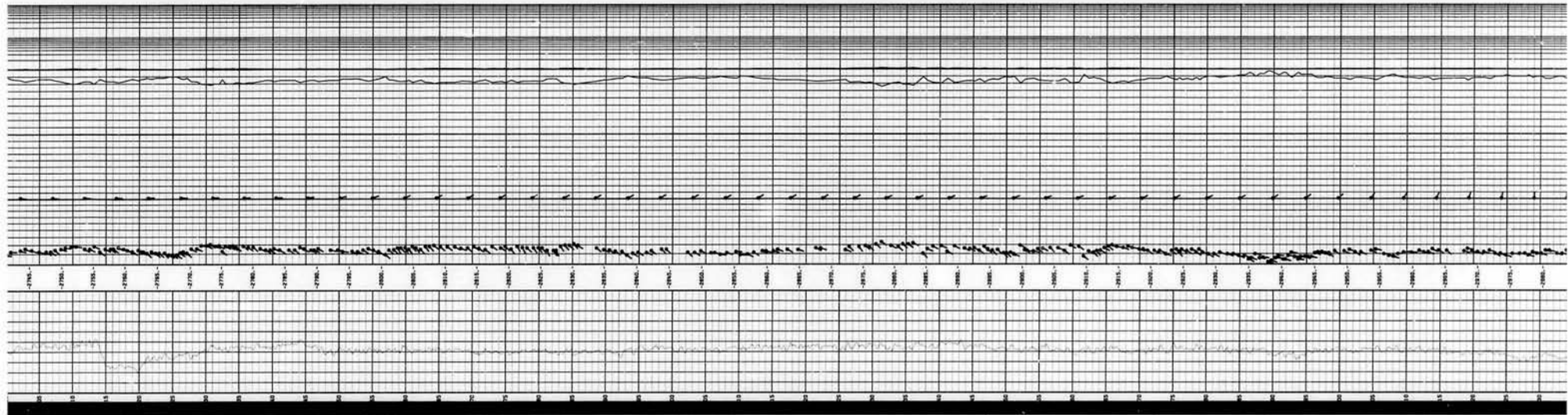


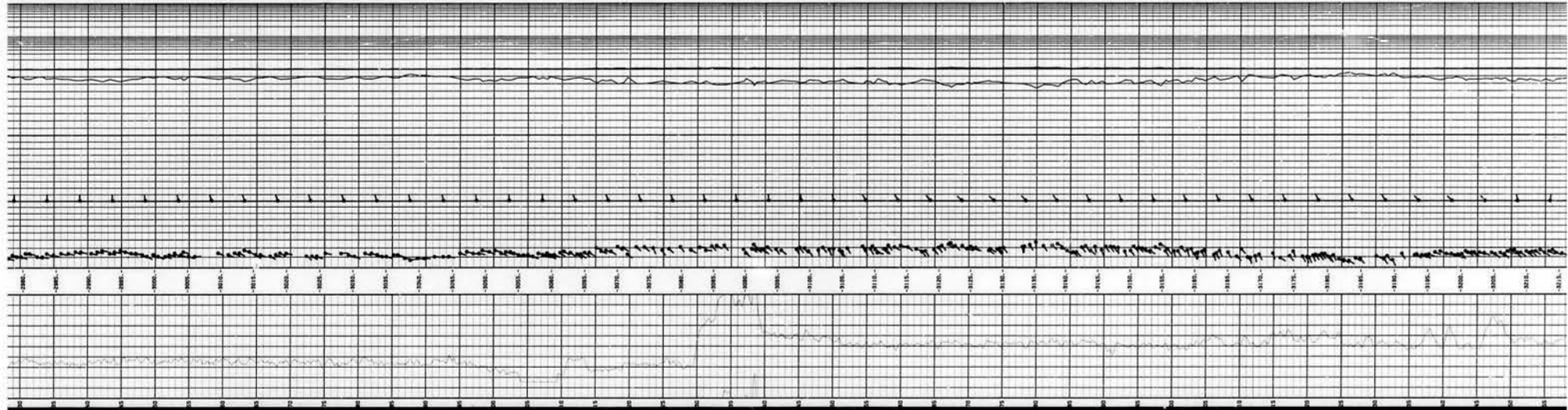
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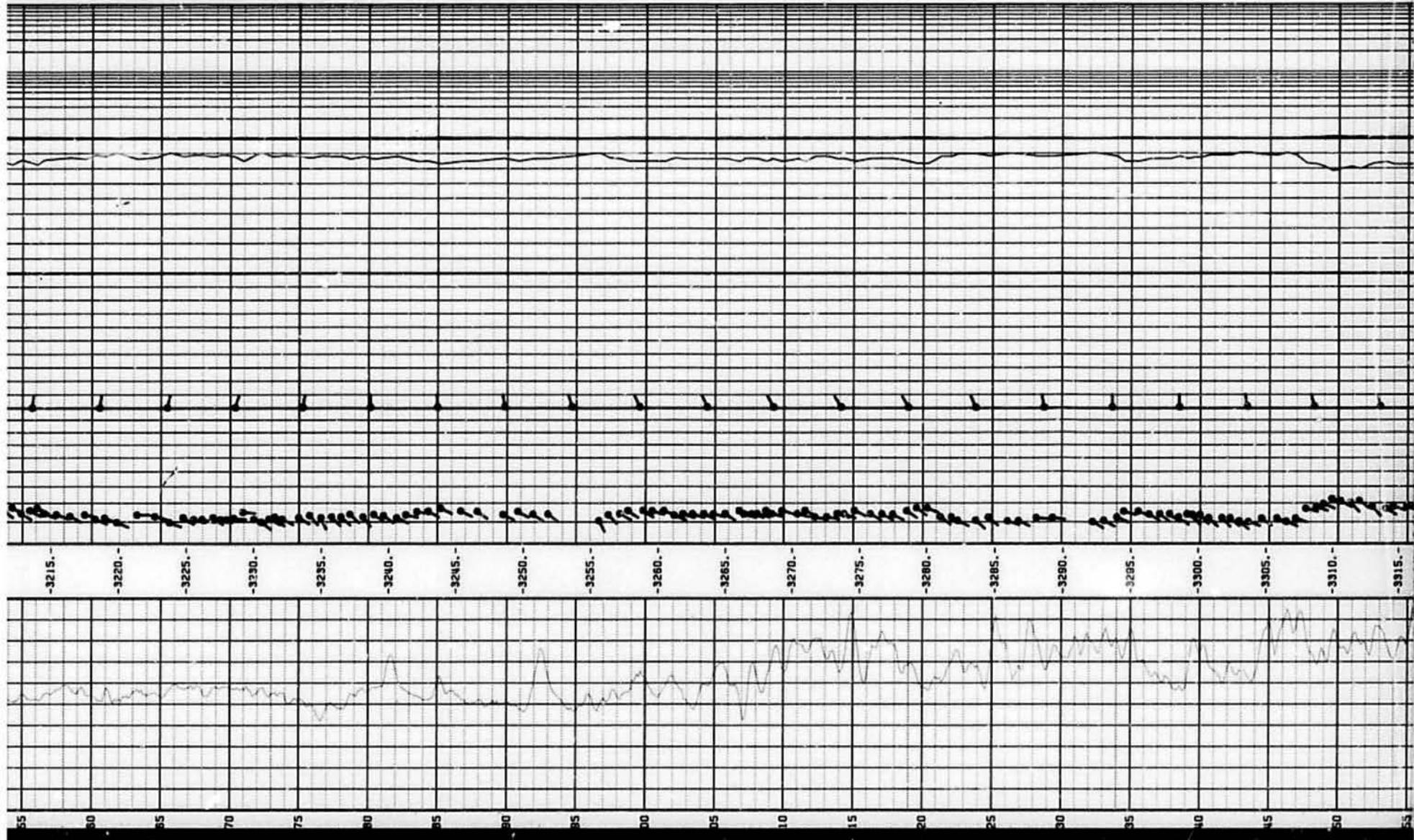


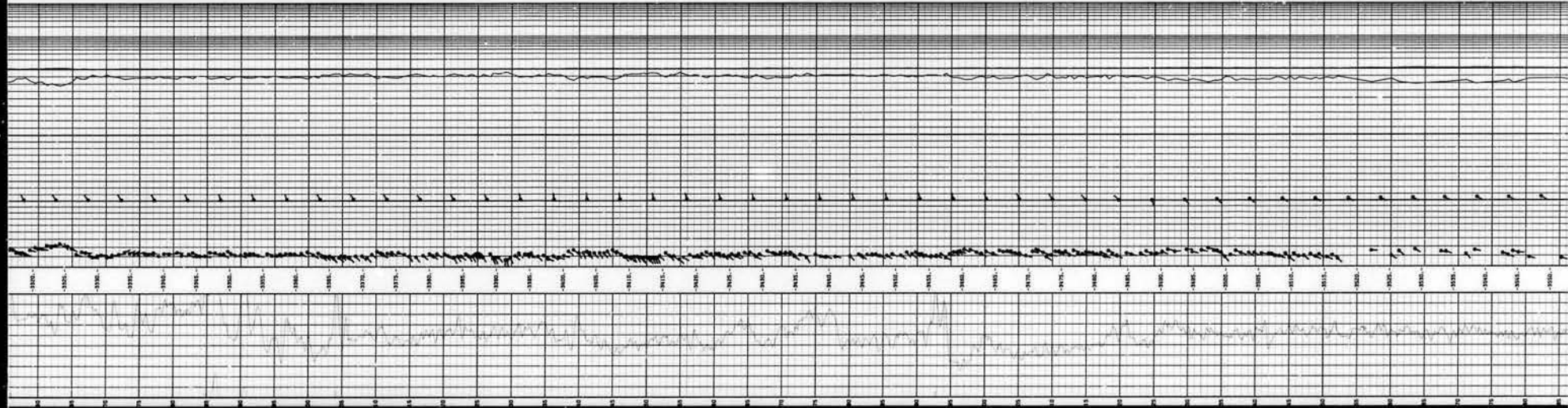
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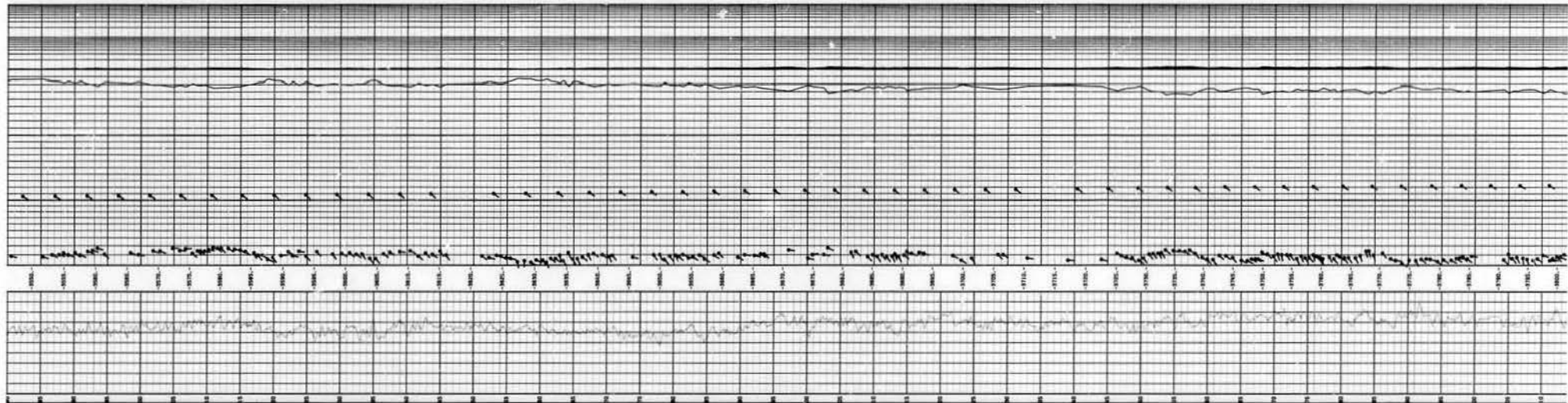


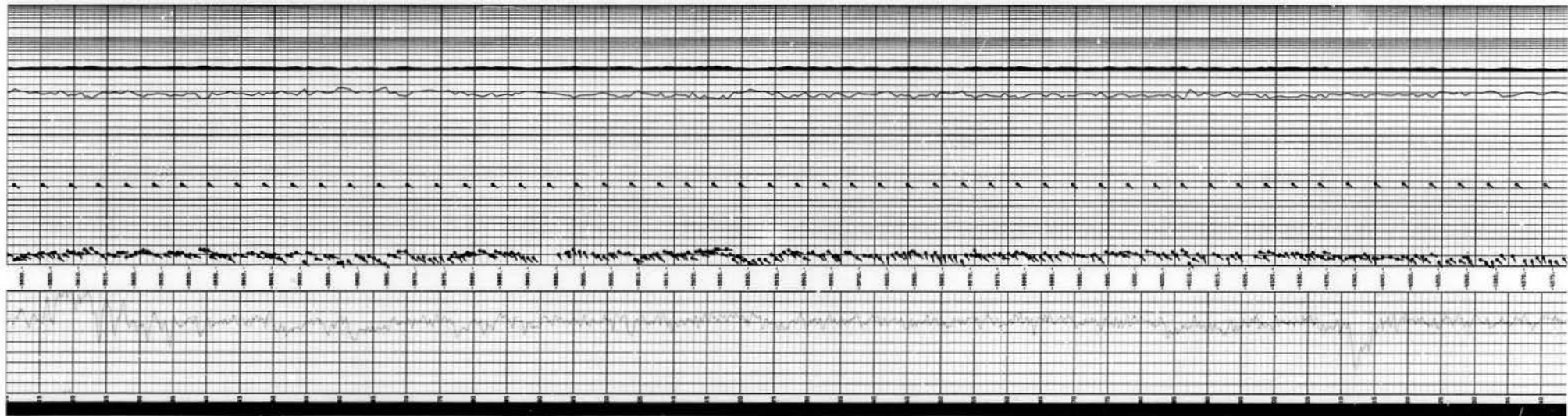


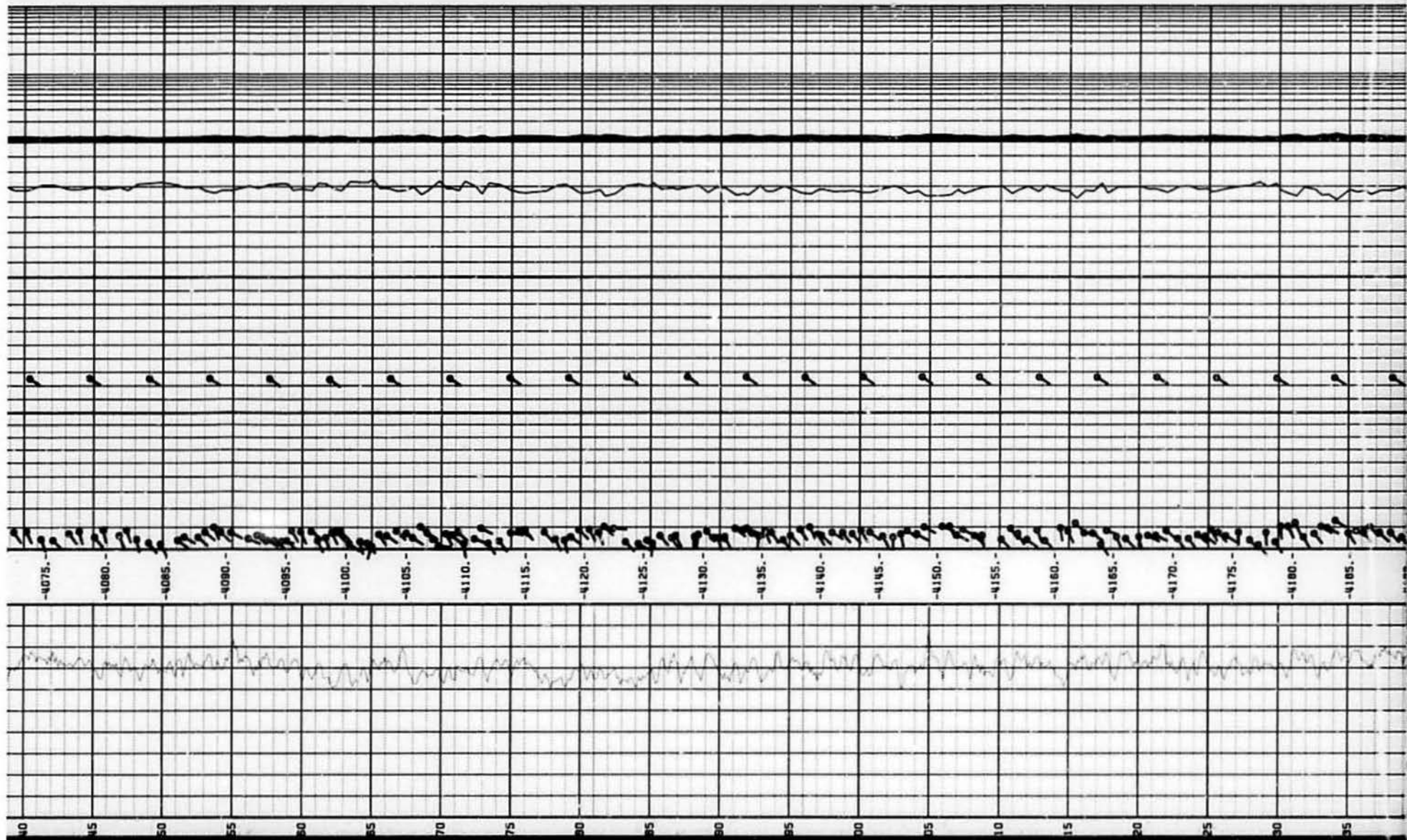


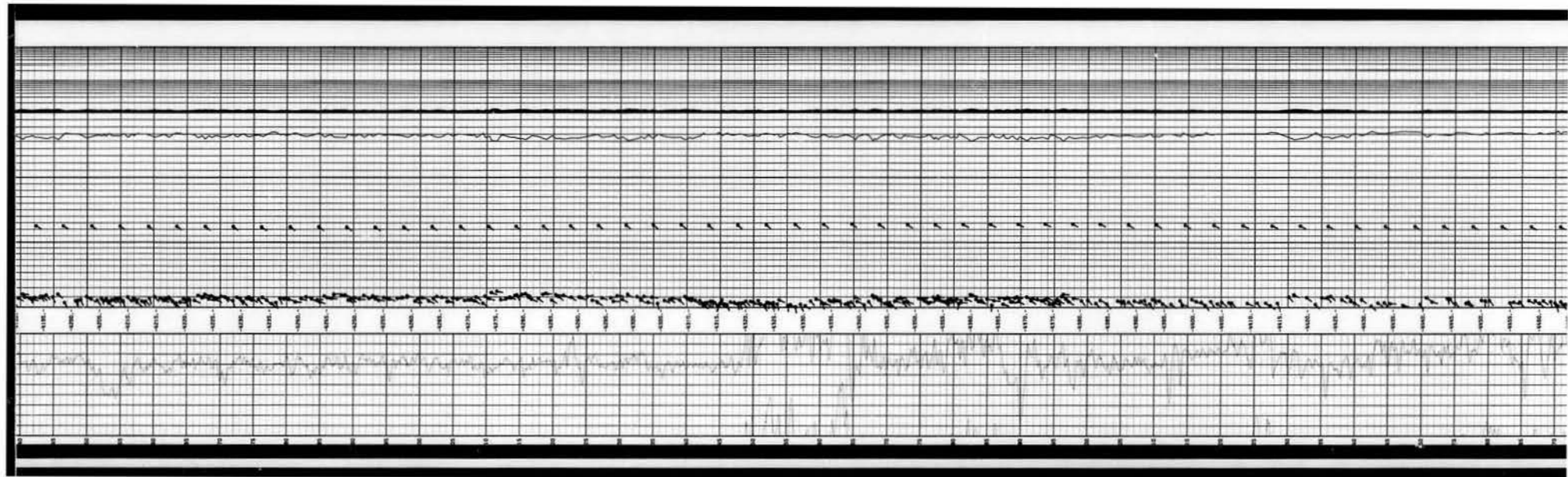


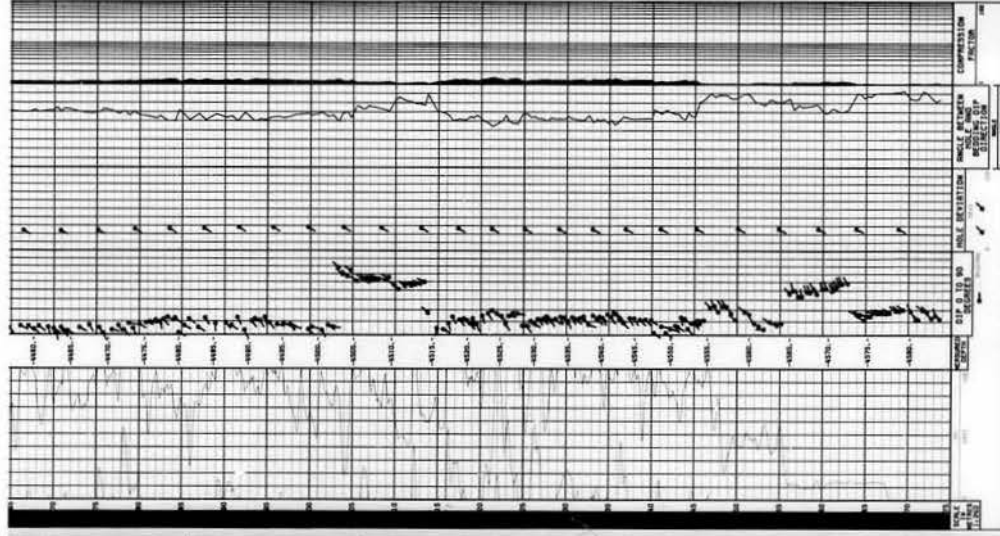












HEF PETROPHYSICAL CONSULTING

TRUE STRATIGRAPHIC THICKNESS

THE DATA IN THIS PLOT HAVE BEEN CORRECTED TO TRUE BED THICKNESS.
THIS CORRECTION IS ACHIEVED BY DETERMINING THE DIFFERENCE BETWEEN THE MEASURED DEPTH AND THE TRUE BED THICKNESS AND CORRECTING THE LOGS SO THAT THE UNIT THICKNESS IS THE SAME AS IF A VERTICAL WELL WAS DRILLED THROUGH HORIZONTAL BEDS.

WELL NAME: 1, COM FOREST ET AL, MOUNT COTTI ZN-02

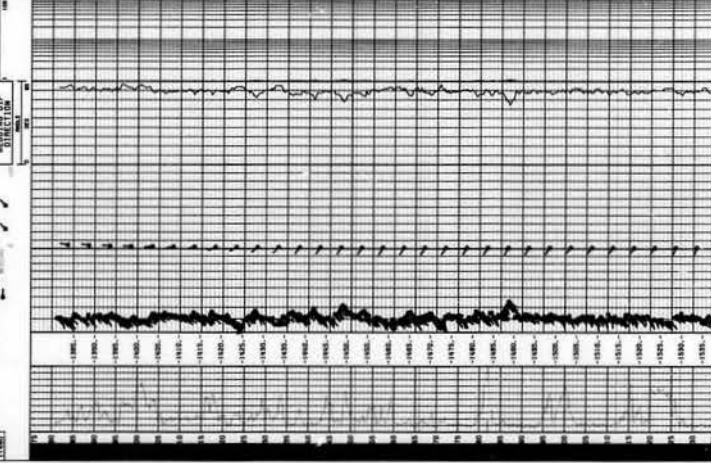
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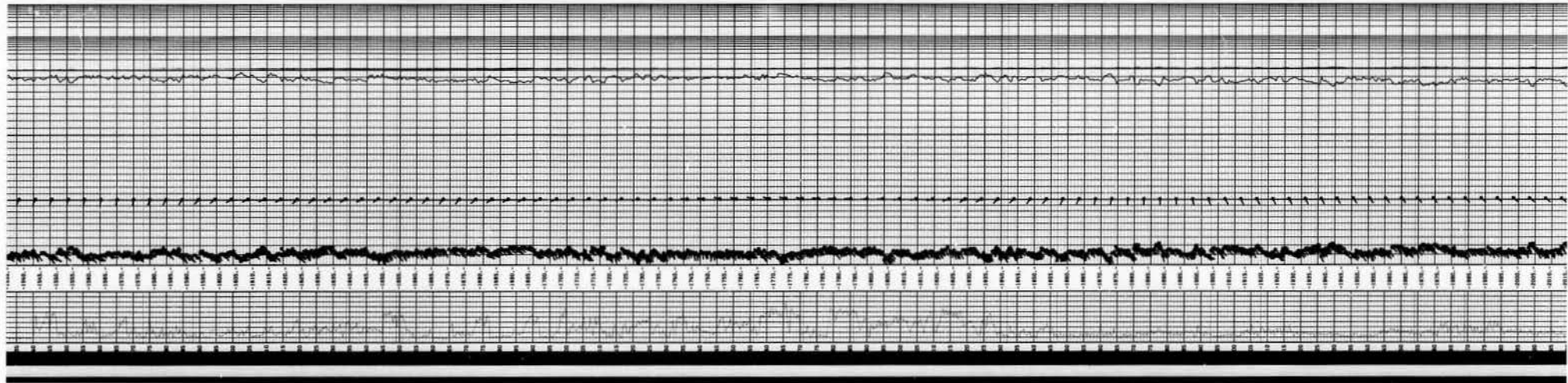
DIP 0 TO 90 DEGREES: 0 to 90 degrees

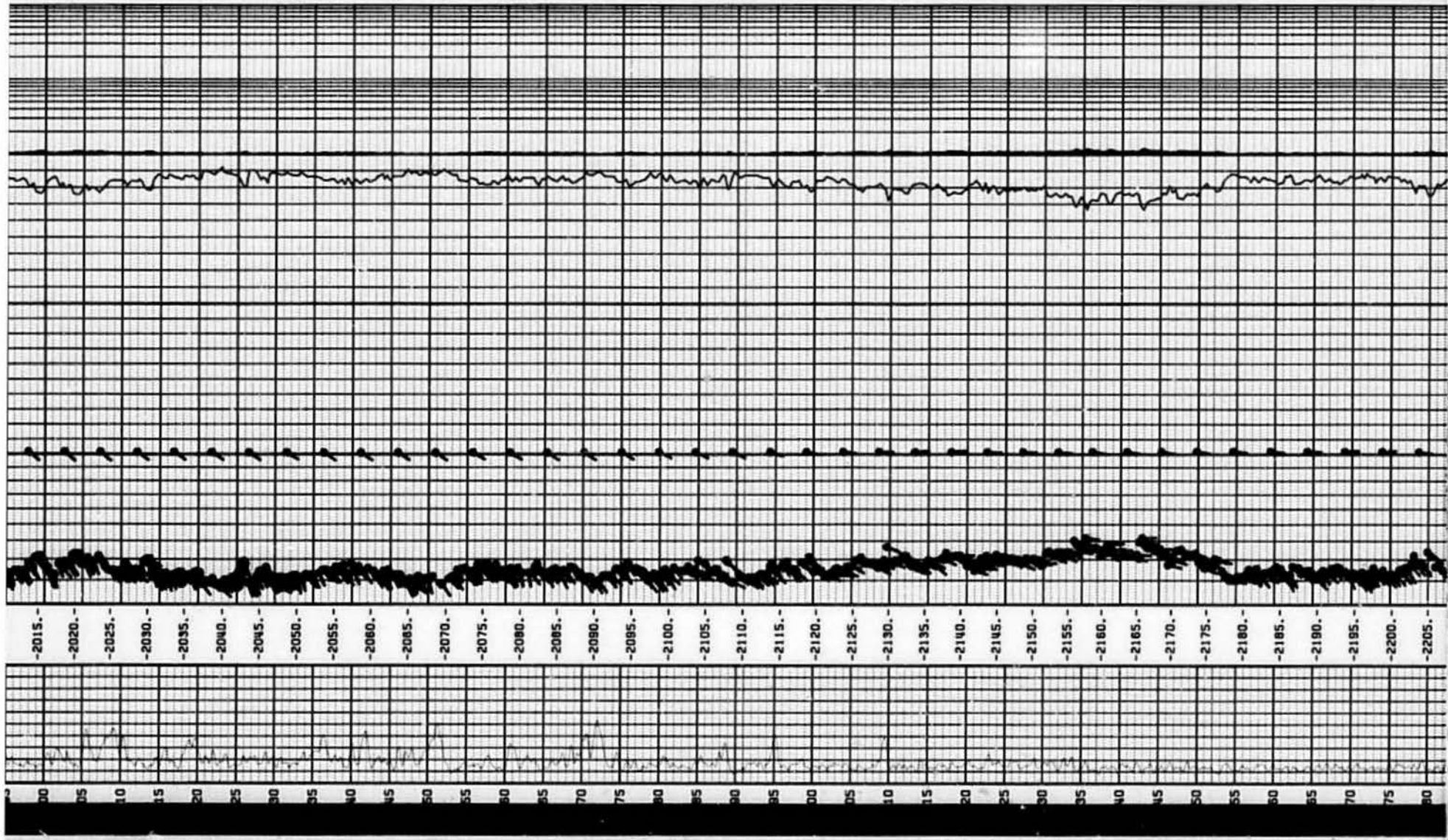
HOLE DEVIATION: 0 to 90 degrees

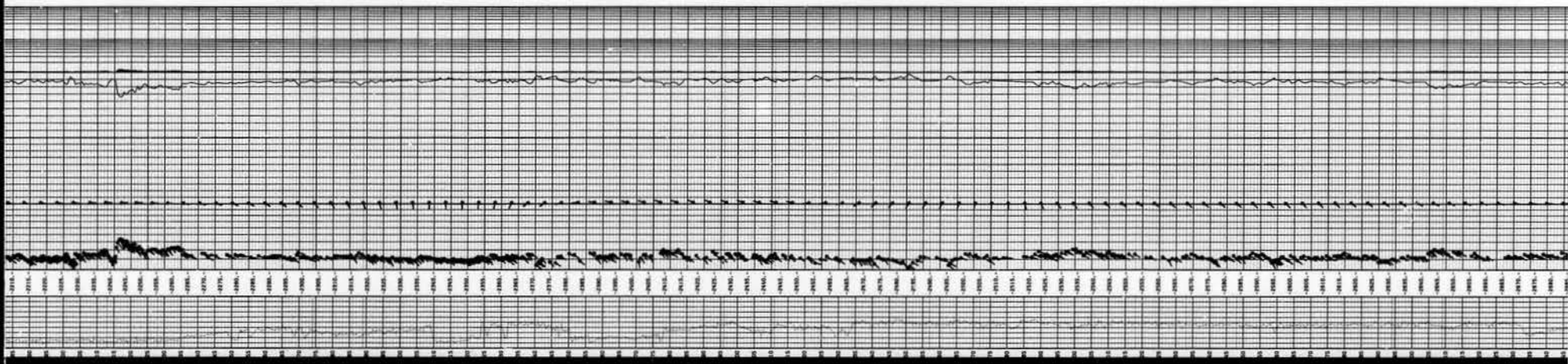
ANGLE BETWEEN HOLE AND BEDDING DIP DIRECTION: 0 to 90 degrees

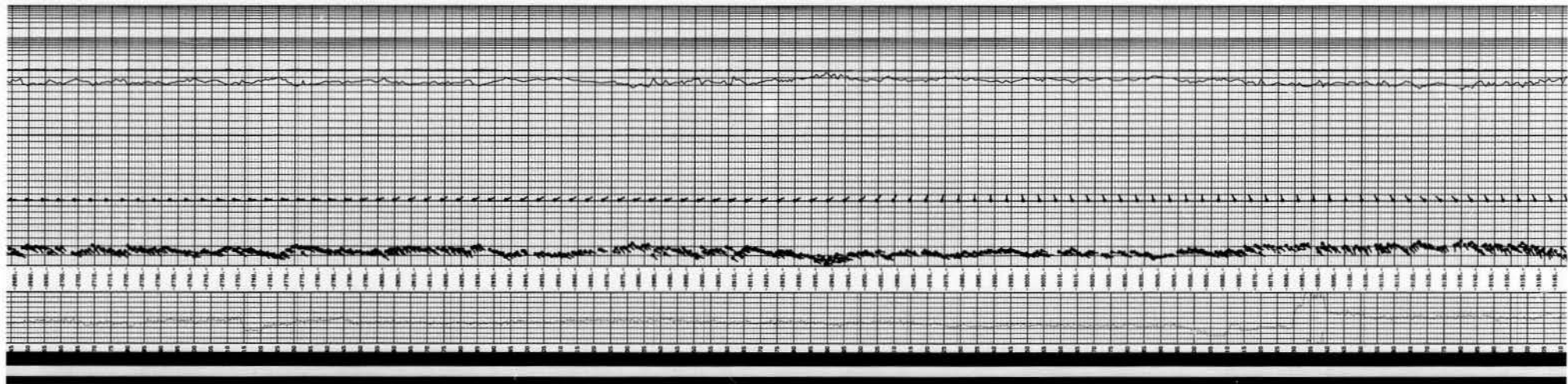
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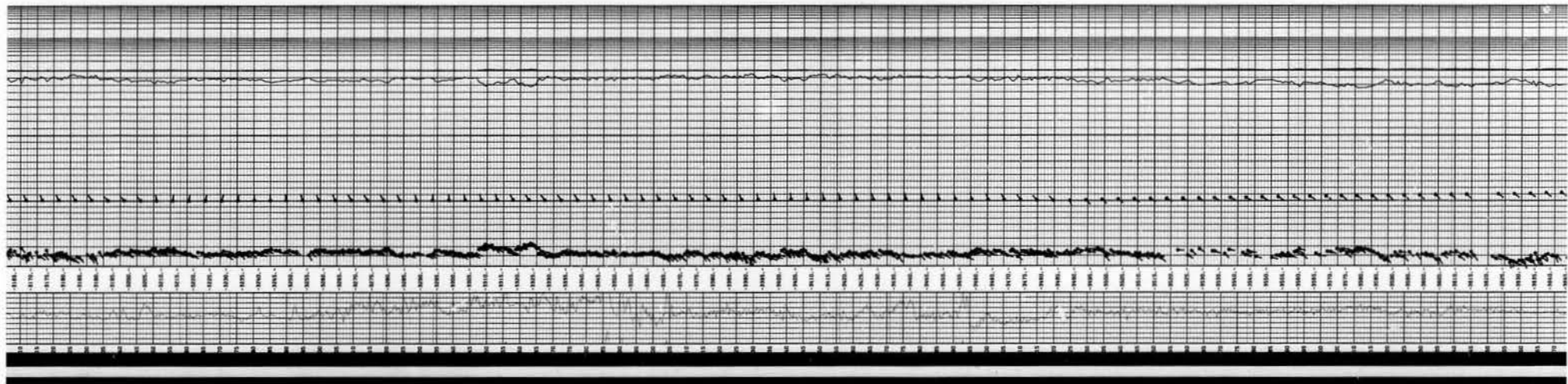


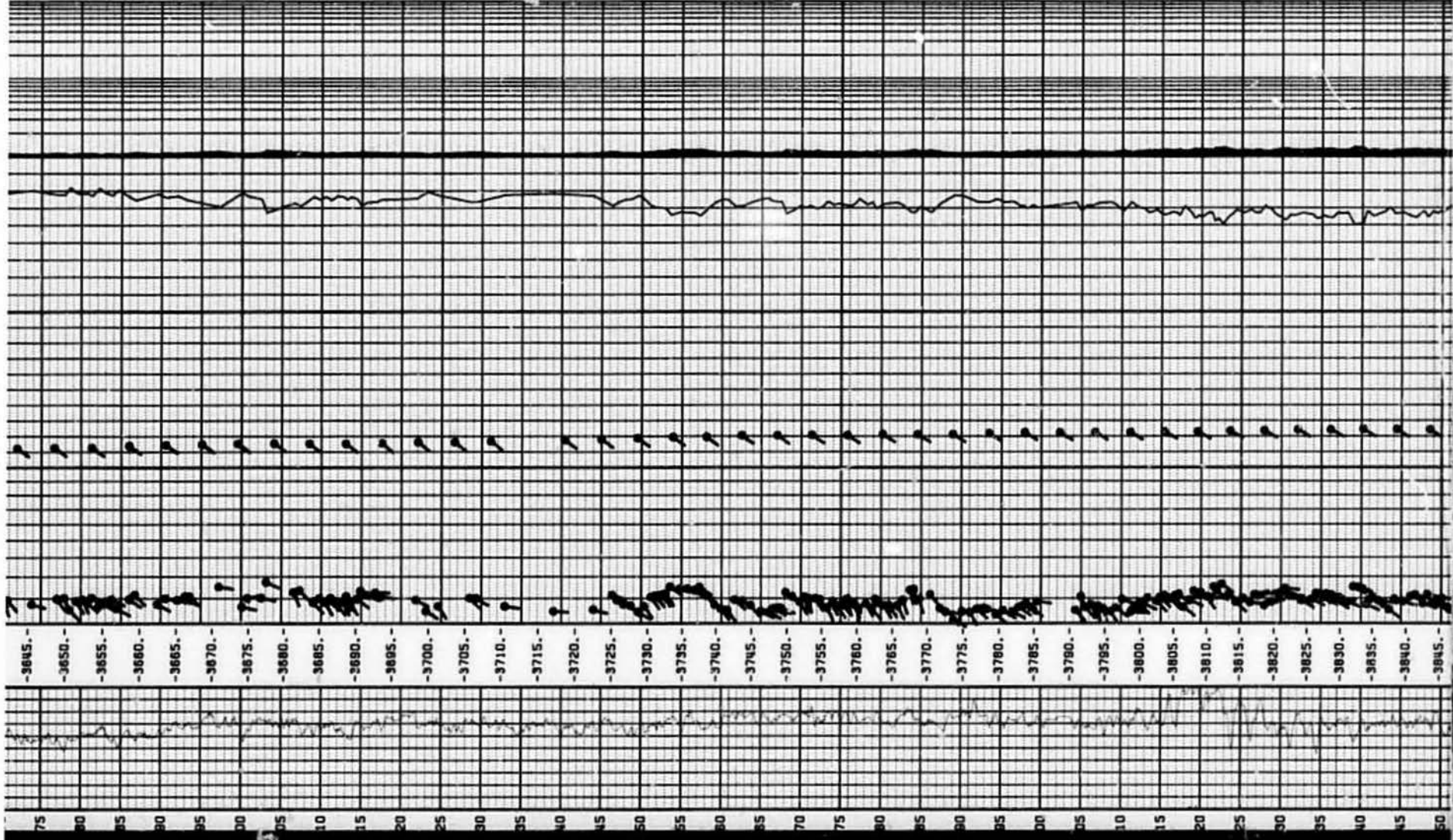


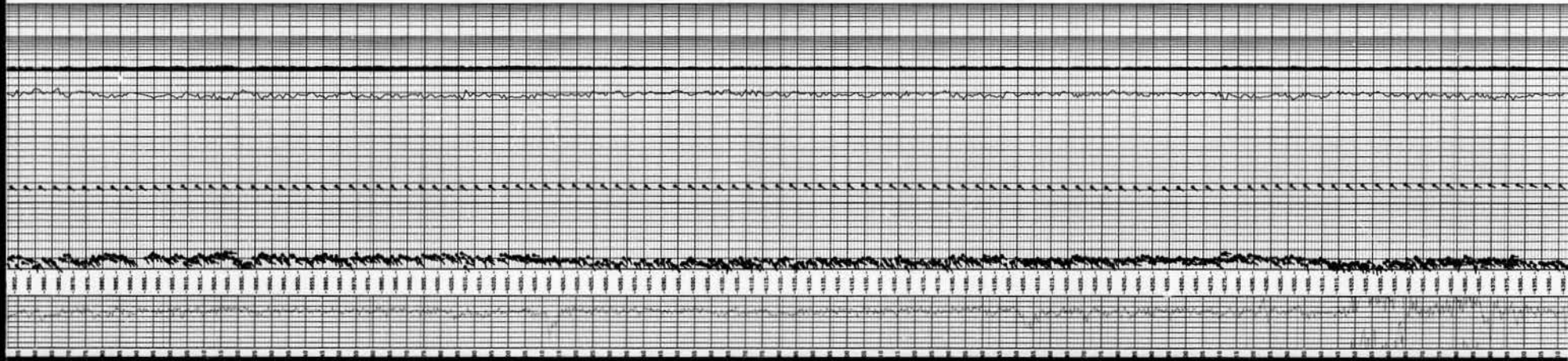


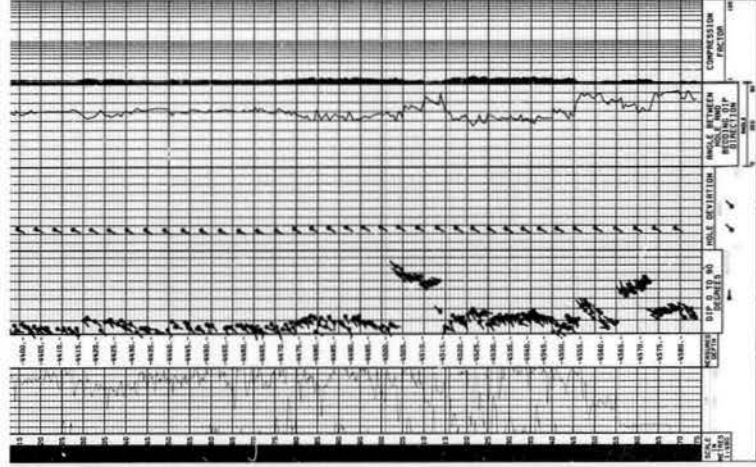




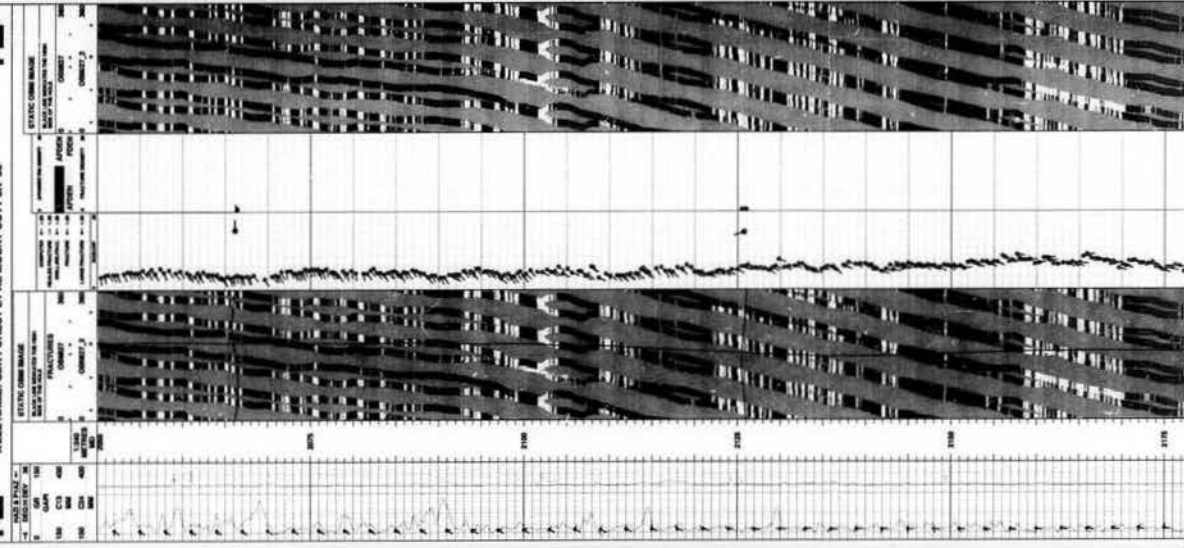


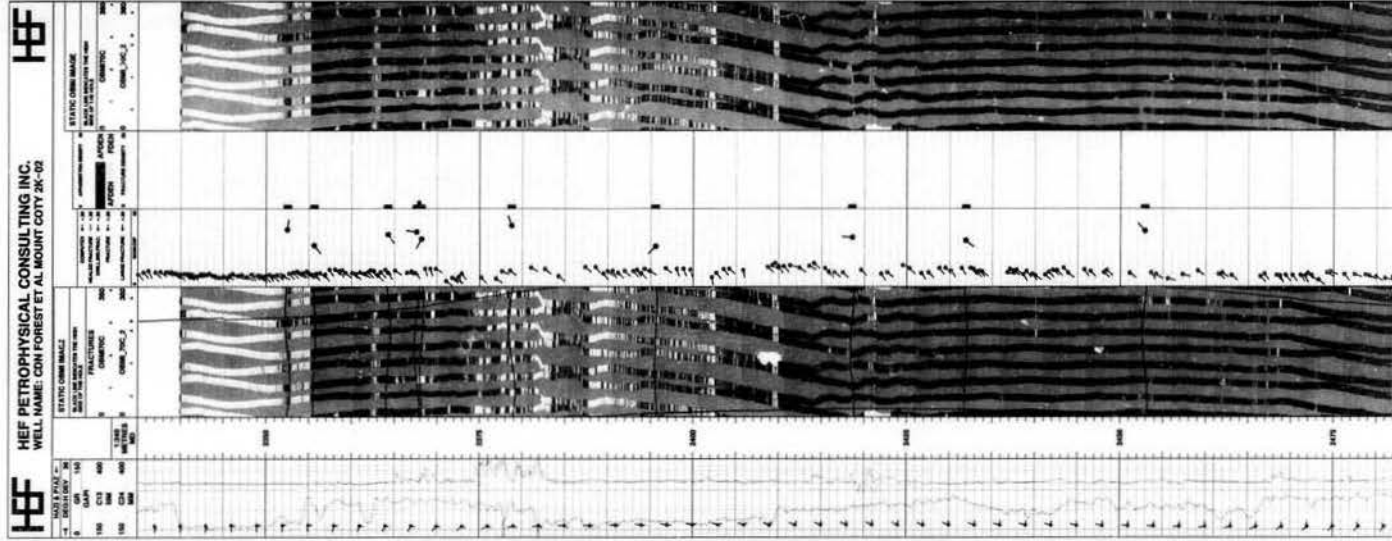
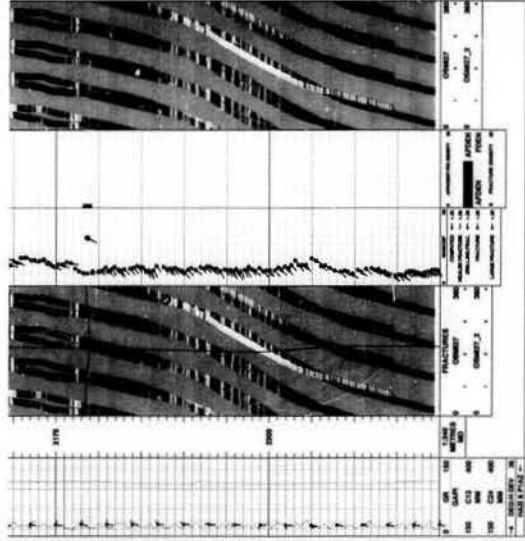


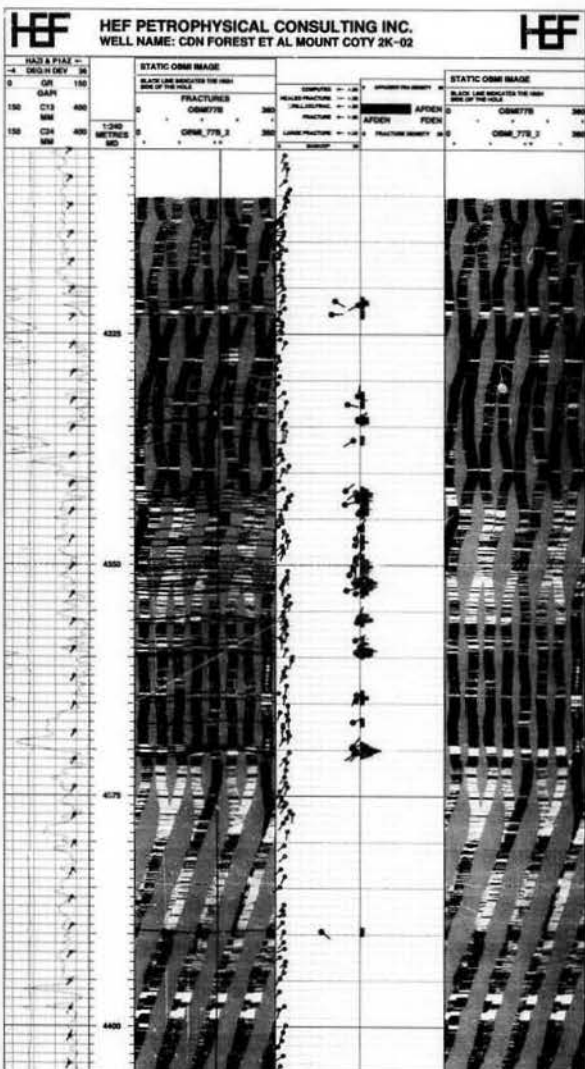
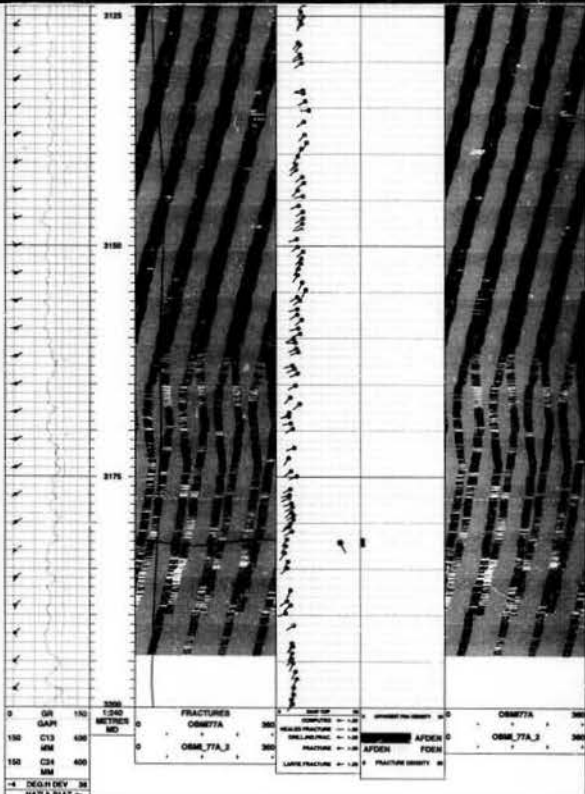


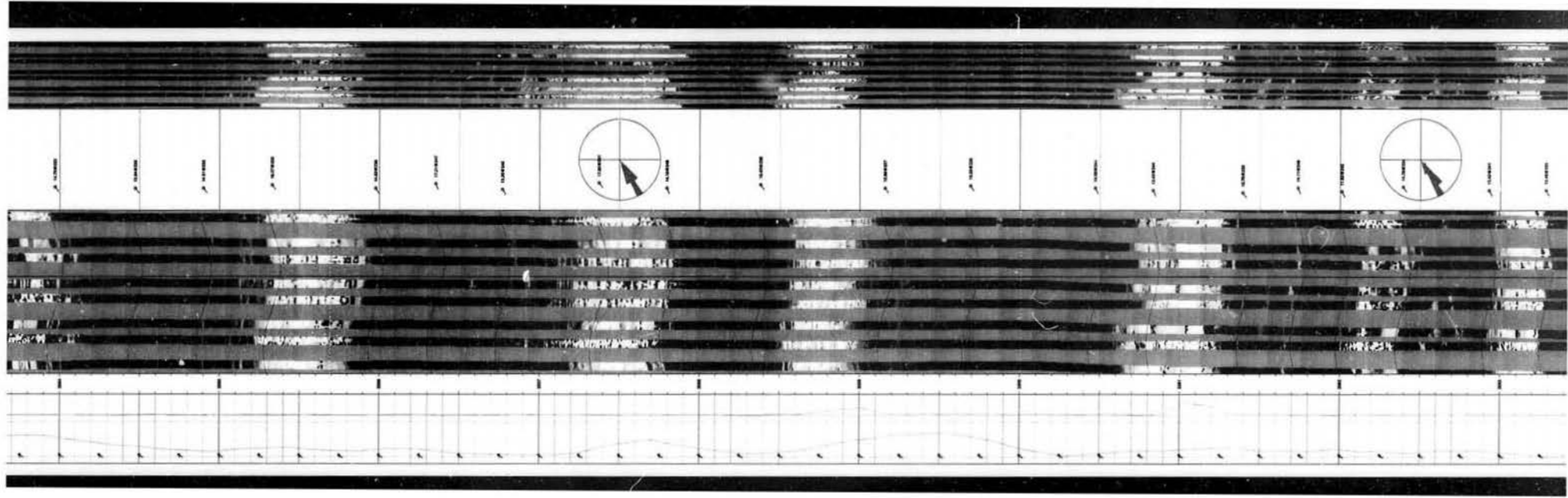


HEF PETROPHYSICAL CONSULTING INC.
WELL NAME: CDN FOREST ET AL MOUNT COTY 2K-02









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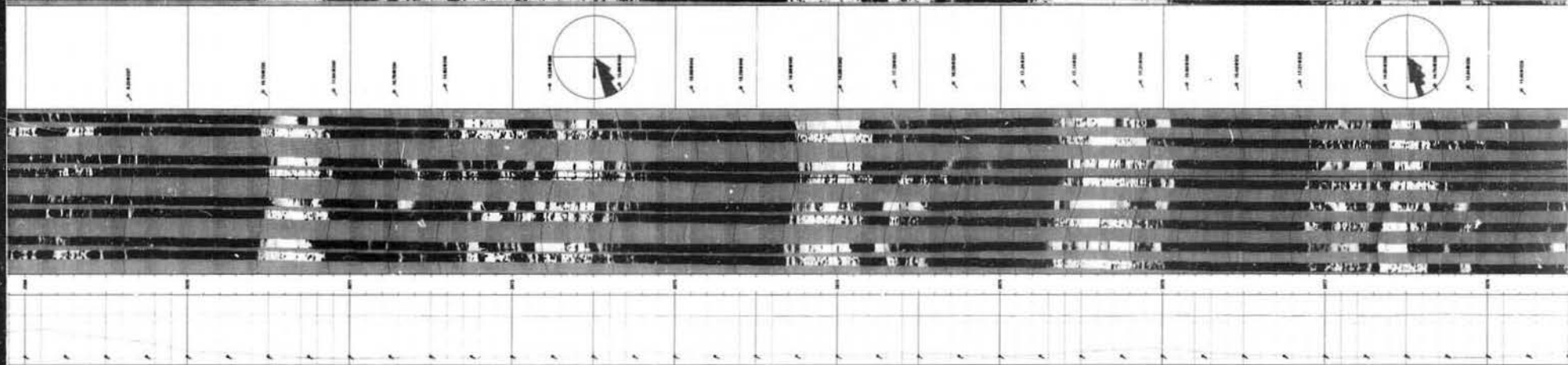
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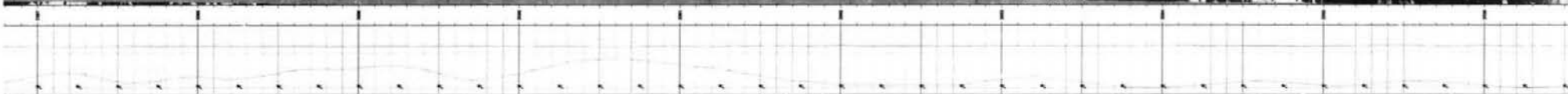
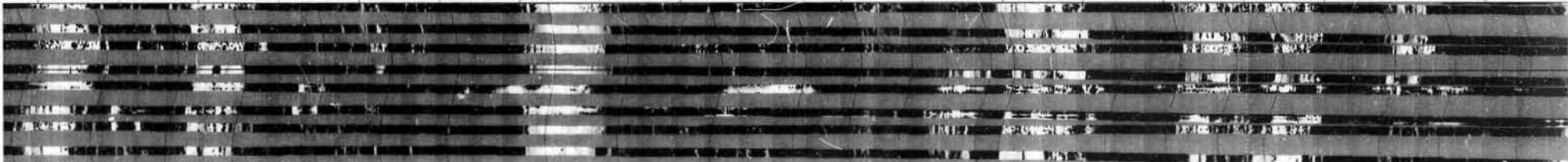


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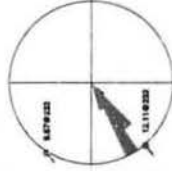


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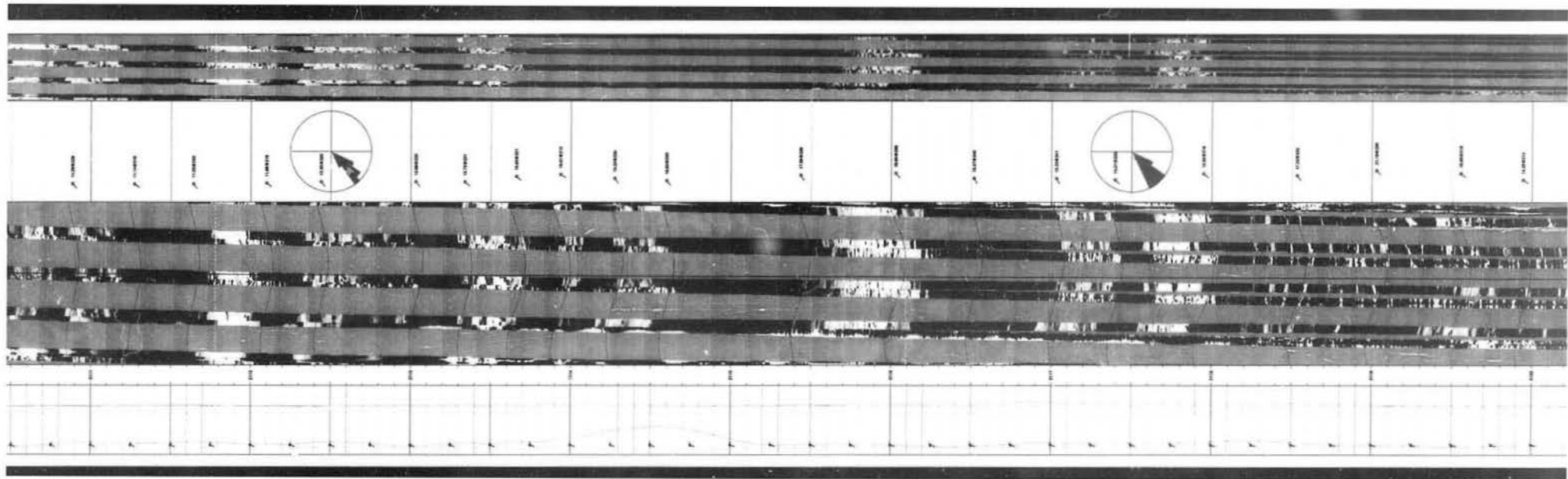
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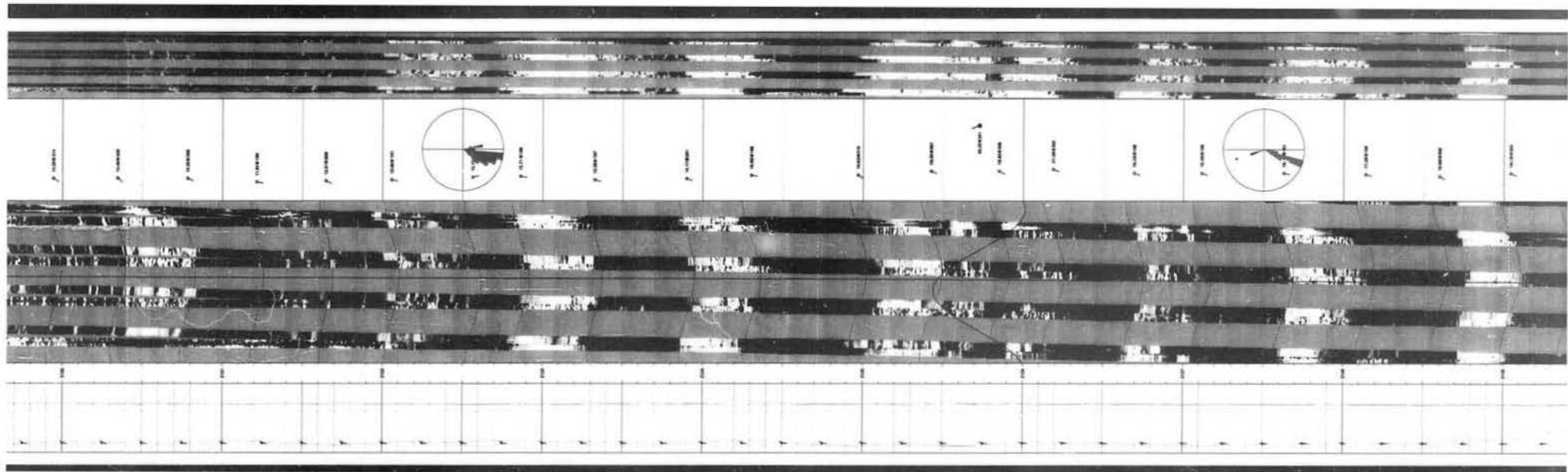
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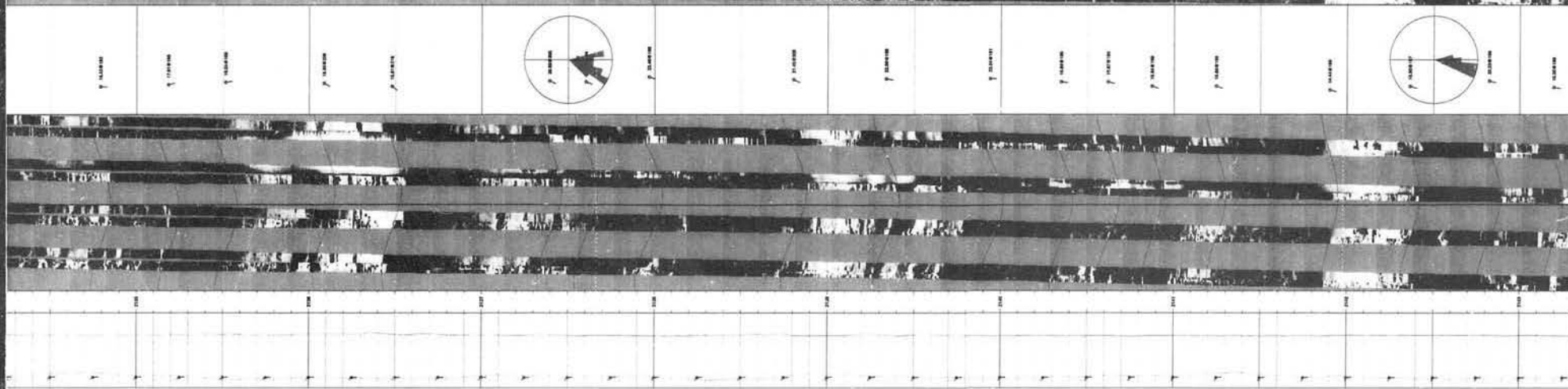
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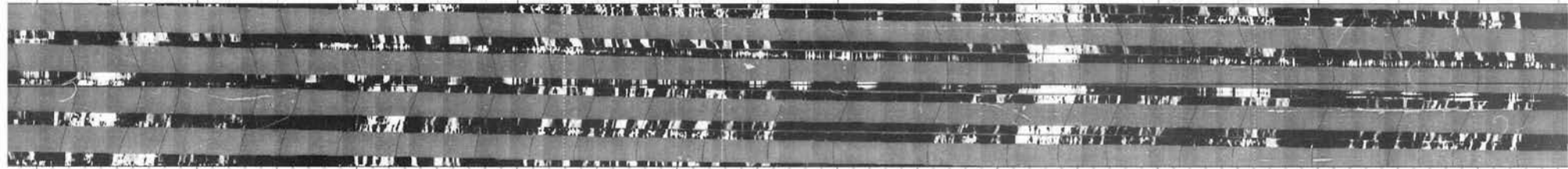
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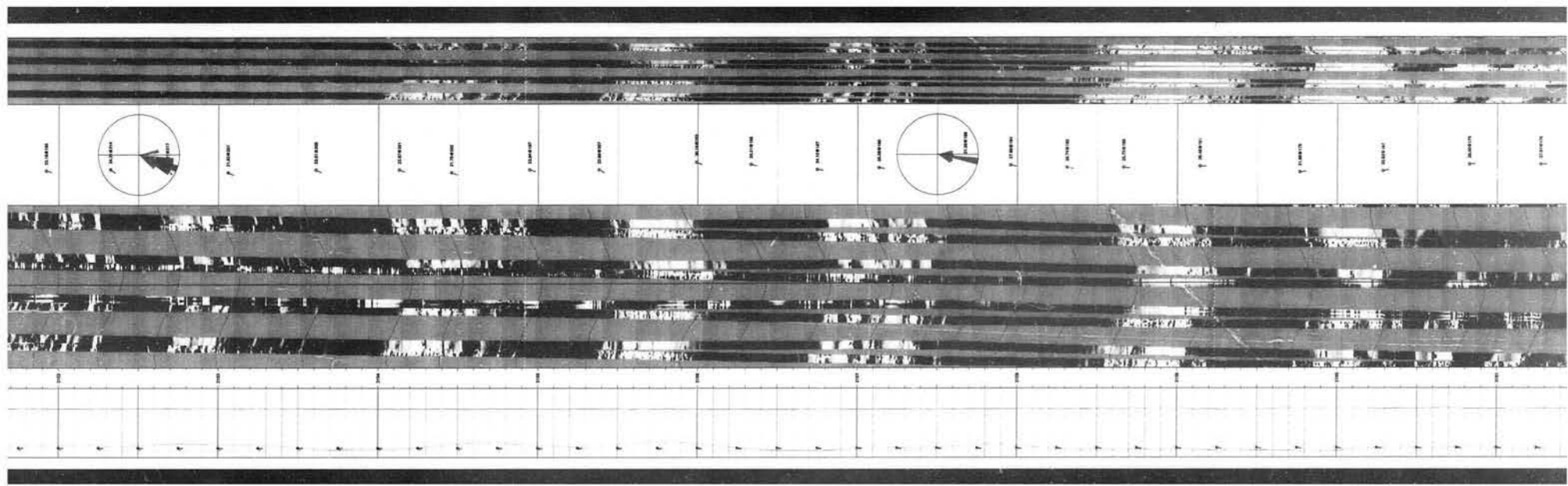
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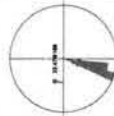
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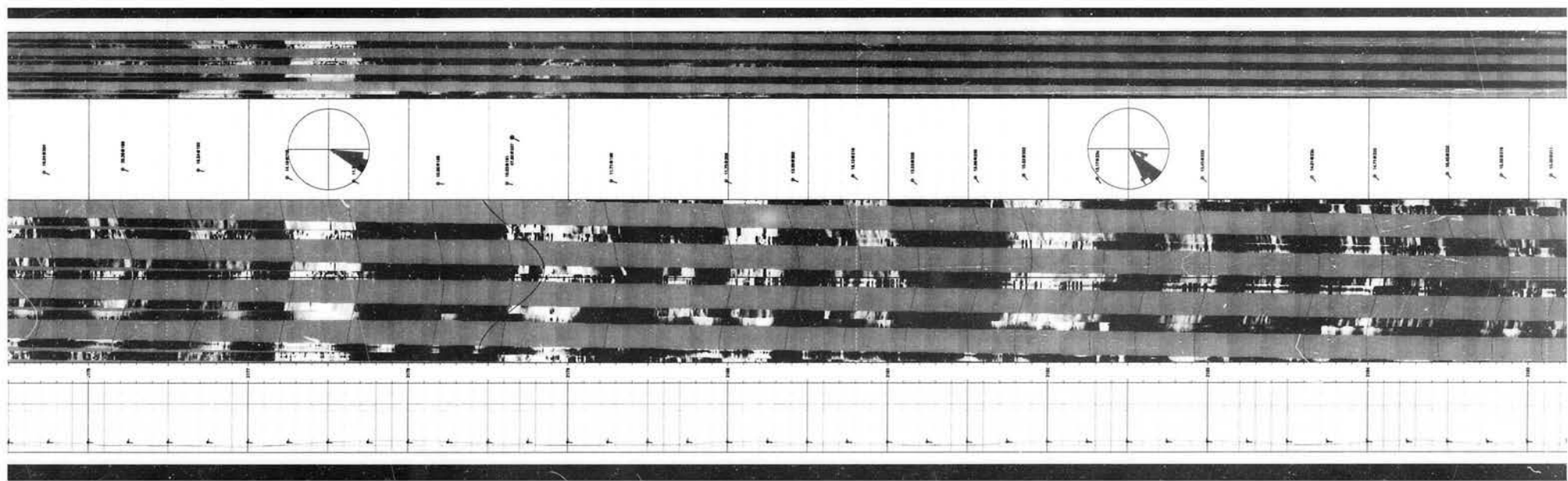
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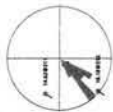
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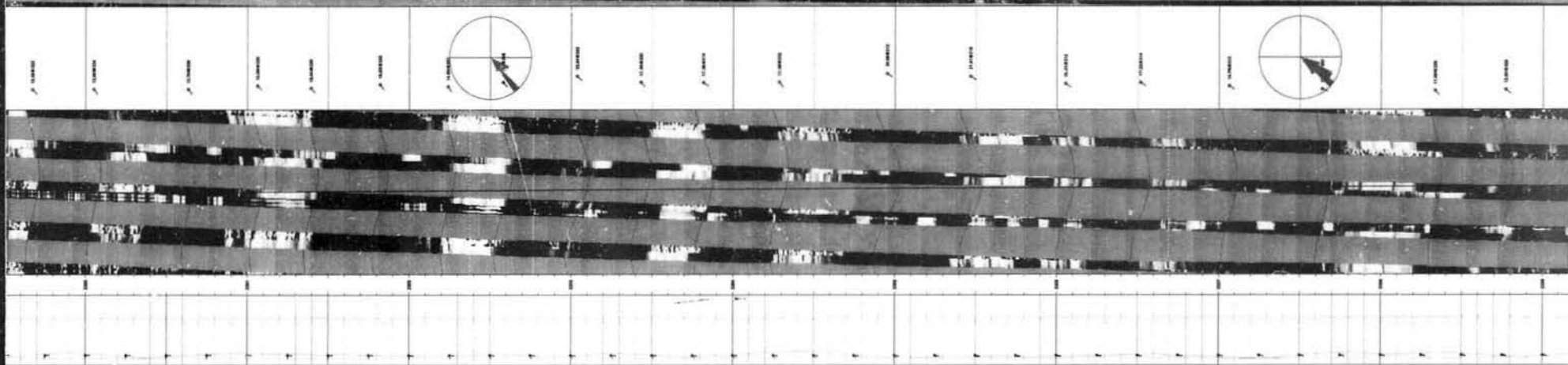
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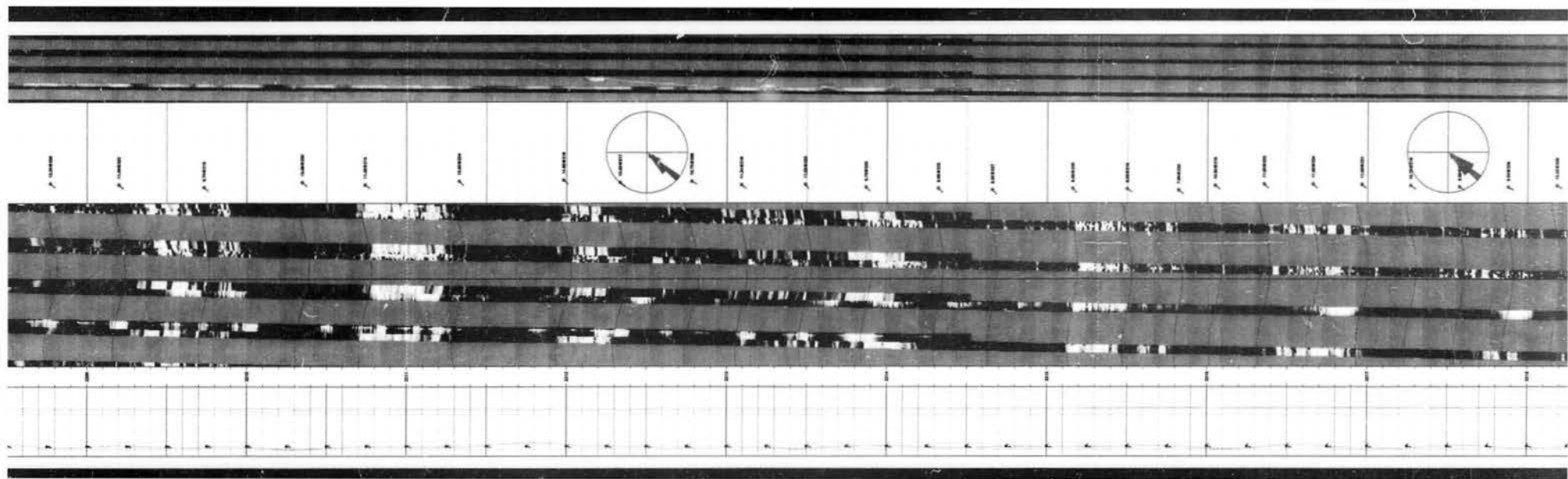
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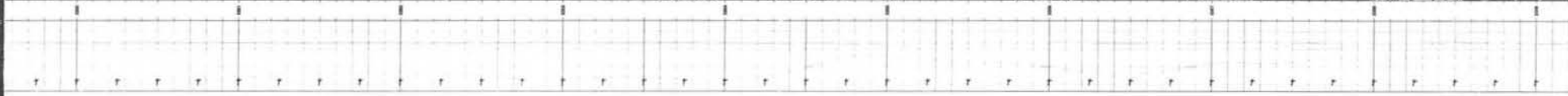
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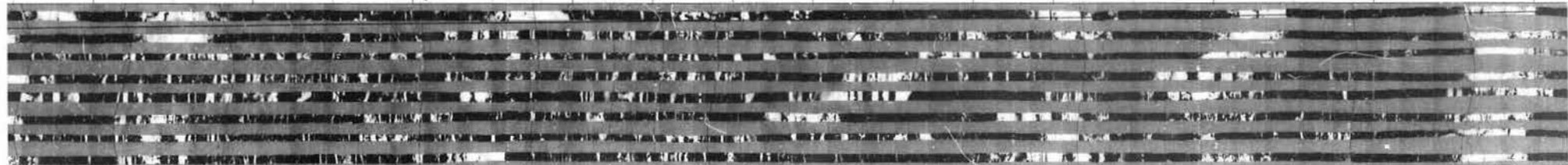
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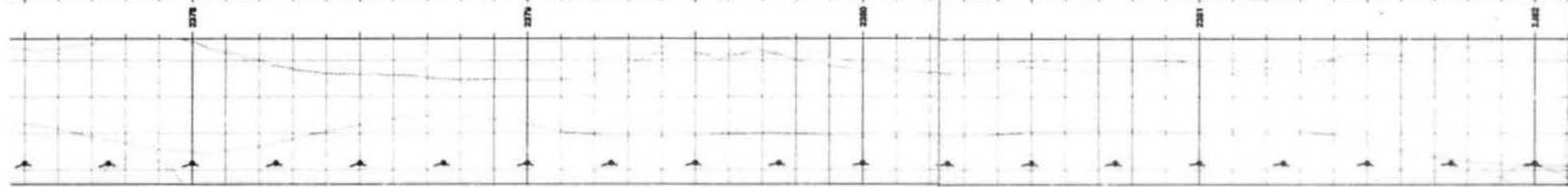
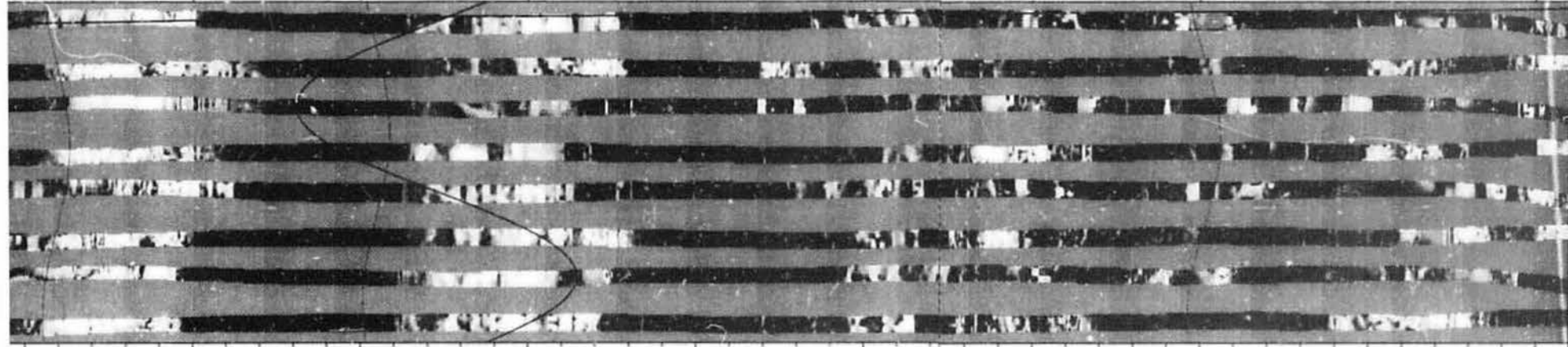




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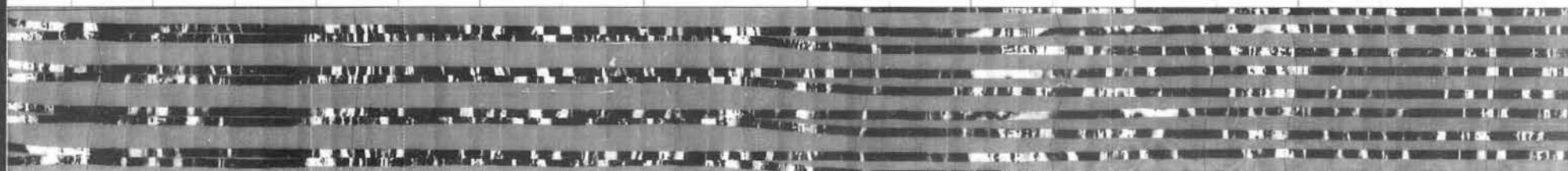
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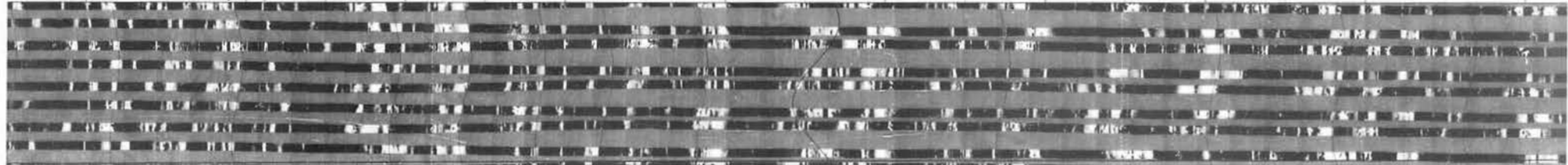
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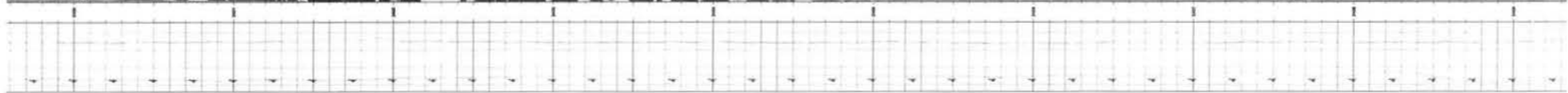
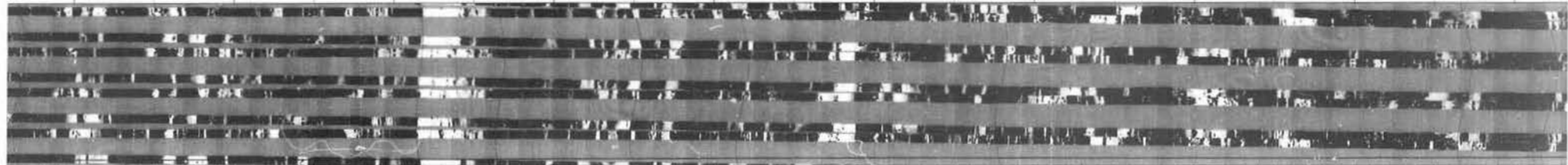
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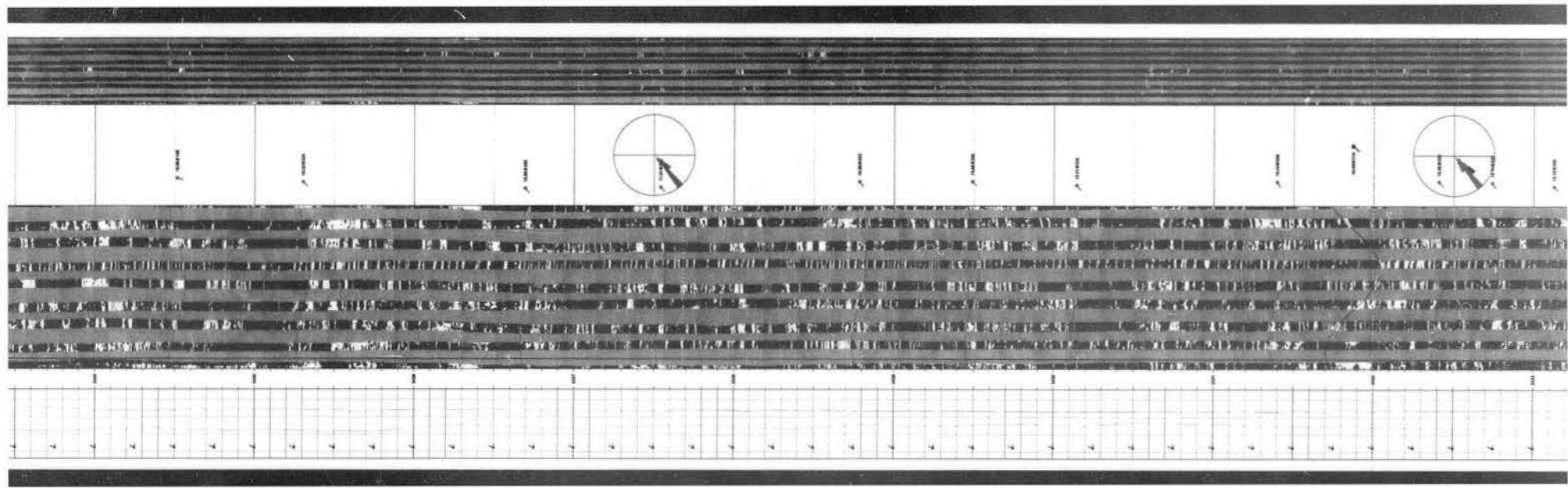
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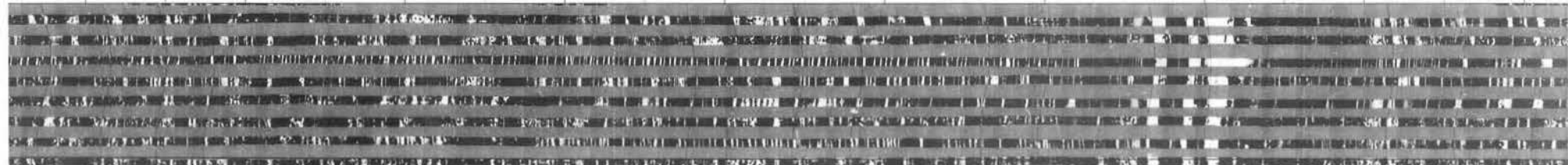
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1. The first part of the document is a title page. It contains the title of the document, the author's name, and the date of the document. The title is "The History of the United States from 1776 to 1876". The author is "John F. Kennedy". The date is "1961".	2. The second part of the document is a table of contents. It lists the chapters of the document and the page numbers where they begin. The chapters are "The American Revolution", "The Early Republic", "The Jacksonian Era", "The Civil War", "The Reconstruction Era", "The Gilded Age", "The Progressive Era", "The World War Era", and "The Modern Era".	3. The third part of the document is a list of footnotes. It contains references to other works that the author has used in writing the document. The footnotes are numbered 1 through 10.	4. The fourth part of the document is a bibliography. It lists the books, articles, and other sources that the author has used in writing the document. The bibliography is organized alphabetically by the author's name.	5. The fifth part of the document is an index. It lists the topics and names that are mentioned in the document, and the page numbers where they can be found. The index is organized alphabetically by the topic or name.	6. The sixth part of the document is a list of appendices. It contains additional information that is related to the main text of the document. The appendices are numbered 1 through 5.	7. The seventh part of the document is a list of references. It contains references to other works that the author has used in writing the document. The references are numbered 1 through 10.	8. The eighth part of the document is a list of sources. It contains references to the books, articles, and other sources that the author has used in writing the document. The sources are numbered 1 through 10.	9. The ninth part of the document is a list of notes. It contains notes that the author has written while writing the document. The notes are numbered 1 through 10.	10. The tenth part of the document is a list of acknowledgments. It contains acknowledgments of the help and support that the author has received while writing the document. The acknowledgments are numbered 1 through 10.	11. The eleventh part of the document is a list of dedications. It contains dedications of the document to specific people or groups. The dedications are numbered 1 through 10.	12. The twelfth part of the document is a list of prefaces. It contains prefaces that the author has written while writing the document. The prefaces are numbered 1 through 10.	13. The thirteenth part of the document is a list of afterwords. It contains afterwords that the author has written while writing the document. The afterwords are numbered 1 through 10.	14. The fourteenth part of the document is a list of conclusions. It contains conclusions that the author has written while writing the document. The conclusions are numbered 1 through 10.	15. The fifteenth part of the document is a list of summaries. It contains summaries of the chapters of the document. The summaries are numbered 1 through 10.	16. The sixteenth part of the document is a list of introductions. It contains introductions to the chapters of the document. The introductions are numbered 1 through 10.	17. The seventeenth part of the document is a list of conclusions. It contains conclusions that the author has written while writing the document. The conclusions are numbered 1 through 10.	18. The eighteenth part of the document is a list of summaries. It contains summaries of the chapters of the document. The summaries are numbered 1 through 10.	19. The nineteenth part of the document is a list of introductions. It contains introductions to the chapters of the document. The introductions are numbered 1 through 10.	20. The twentieth part of the document is a list of conclusions. It contains conclusions that the author has written while writing the document. The conclusions are numbered 1 through 10.
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2. The second part of the document is a table of contents. It lists the chapters of the document and the page numbers where they begin. The chapters are "The American Revolution", "The Early Republic", "The Jacksonian Era", "The Civil War", "The Reconstruction Era", "The Gilded Age", "The Progressive Era", "The World War Era", and "The Modern Era".

1. The first part of the document is a title page. It contains the title of the document, the author's name, and the date of the document. The title is "The History of the United States from 1776 to 1876". The author is "John F. Kennedy". The date is "1961".	2. The second part of the document is a table of contents. It lists the chapters of the document and the page numbers where they begin. The chapters are "The American Revolution", "The Early Republic", "The Jacksonian Era", "The Civil War", "The Reconstruction Era", "The Gilded Age", "The Progressive Era", "The World War Era", and "The Modern Era".	3. The third part of the document is a list of footnotes. It contains references to other works that the author has used in writing the document. The footnotes are numbered 1 through 10.	4. The fourth part of the document is a bibliography. It lists the books, articles, and other sources that the author has used in writing the document. The bibliography is organized alphabetically by the author's name.	5. The fifth part of the document is an index. It lists the topics and names that are mentioned in the document, and the page numbers where they can be found. The index is organized alphabetically by the topic or name.	6. The sixth part of the document is a list of appendices. It contains additional information that is related to the main text of the document. The appendices are numbered 1 through 5.	7. The seventh part of the document is a list of references. It contains references to other works that the author has used in writing the document. The references are numbered 1 through 10.	8. The eighth part of the document is a list of sources. It contains references to the books, articles, and other sources that the author has used in writing the document. The sources are numbered 1 through 10.	9. The ninth part of the document is a list of notes. It contains notes that the author has written while writing the document. The notes are numbered 1 through 10.	10. The tenth part of the document is a list of acknowledgments. It contains acknowledgments of the help and support that the author has received while writing the document. The acknowledgments are numbered 1 through 10.	11. The eleventh part of the document is a list of dedications. It contains dedications of the document to specific people or groups. The dedications are numbered 1 through 10.	12. The twelfth part of the document is a list of prefaces. It contains prefaces that the author has written while writing the document. The prefaces are numbered 1 through 10.	13. The thirteenth part of the document is a list of afterwords. It contains afterwords that the author has written while writing the document. The afterwords are numbered 1 through 10.	14. The fourteenth part of the document is a list of conclusions. It contains conclusions that the author has written while writing the document. The conclusions are numbered 1 through 10.	15. The fifteenth part of the document is a list of summaries. It contains summaries of the chapters of the document. The summaries are numbered 1 through 10.	16. The sixteenth part of the document is a list of introductions. It contains introductions to the chapters of the document. The introductions are numbered 1 through 10.	17. The seventeenth part of the document is a list of conclusions. It contains conclusions that the author has written while writing the document. The conclusions are numbered 1 through 10.	18. The eighteenth part of the document is a list of summaries. It contains summaries of the chapters of the document. The summaries are numbered 1 through 10.	19. The nineteenth part of the document is a list of introductions. It contains introductions to the chapters of the document. The introductions are numbered 1 through 10.	20. The twentieth part of the document is a list of conclusions. It contains conclusions that the author has written while writing the document. The conclusions are numbered 1 through 10.
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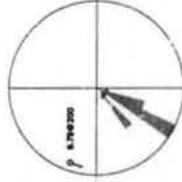


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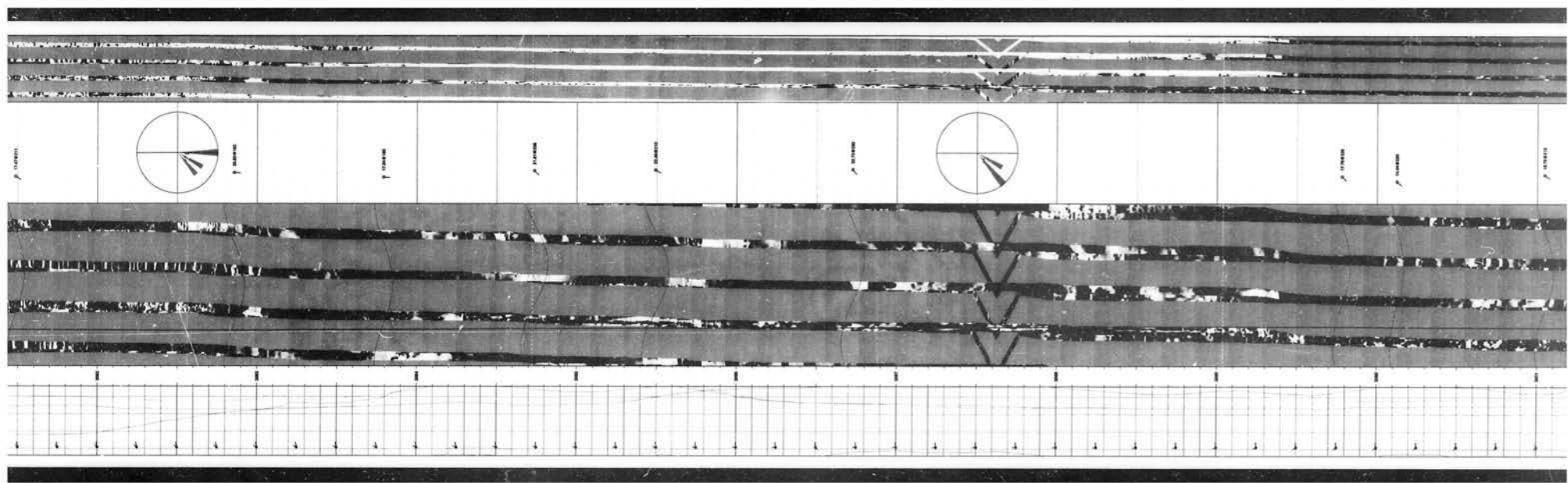
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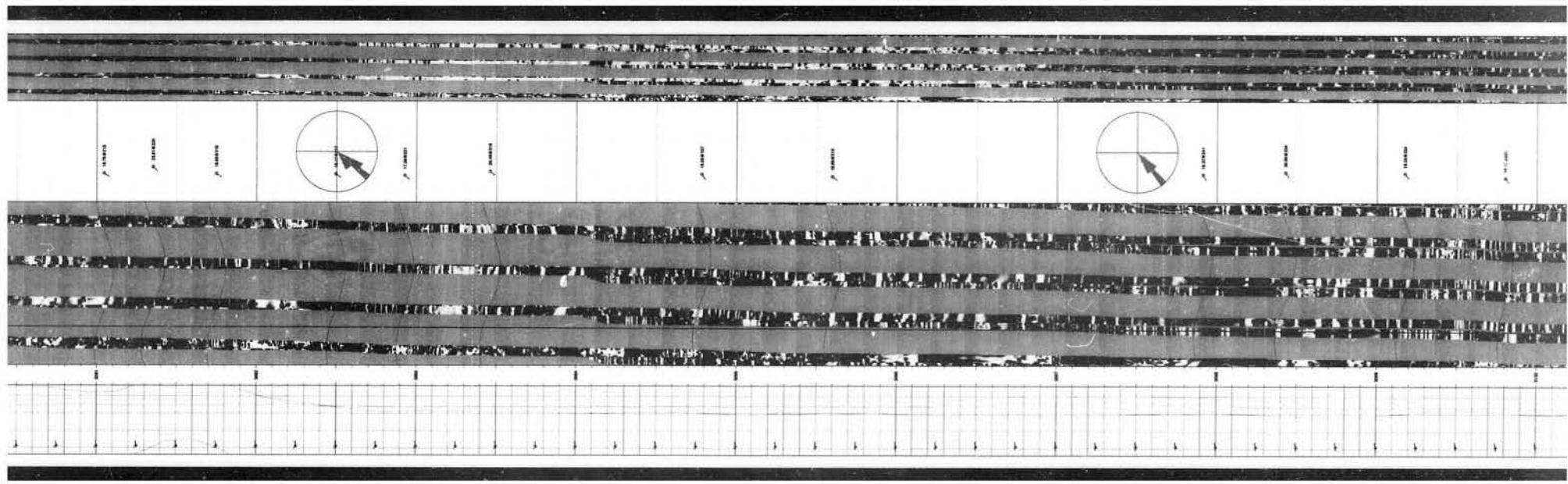
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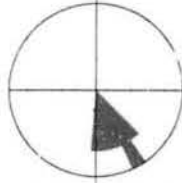




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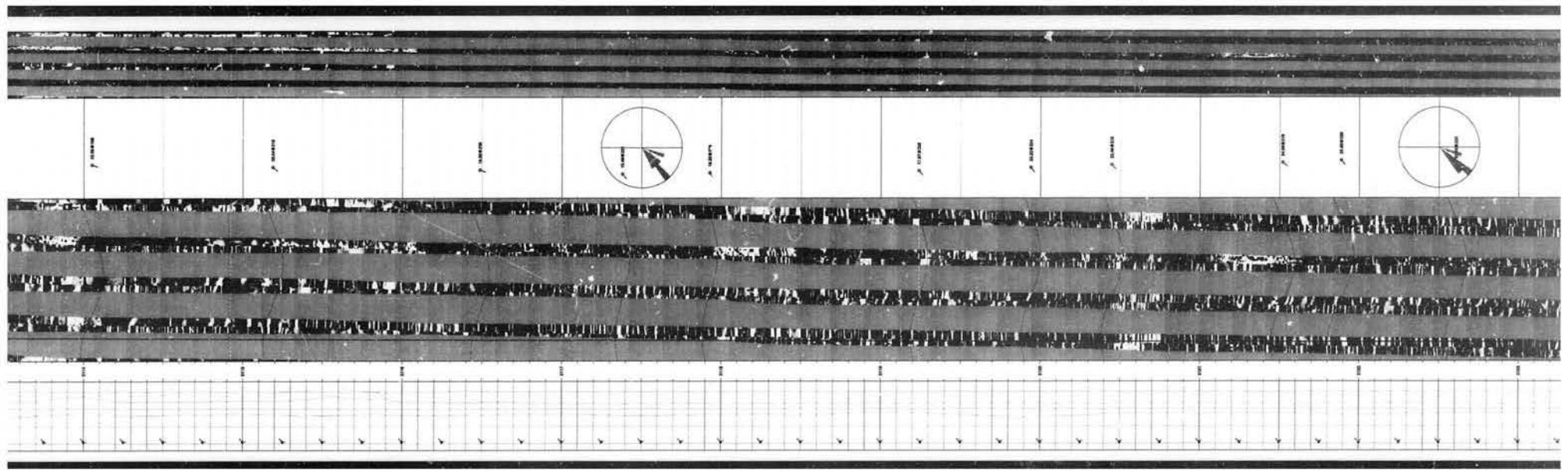
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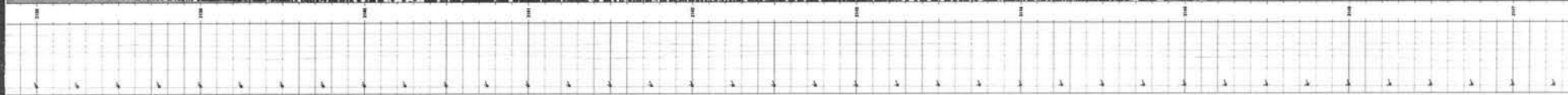
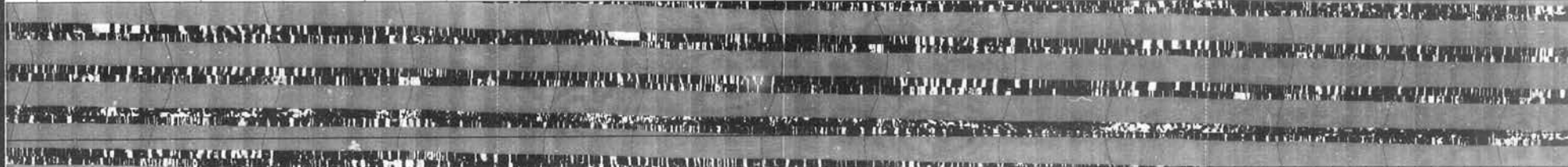
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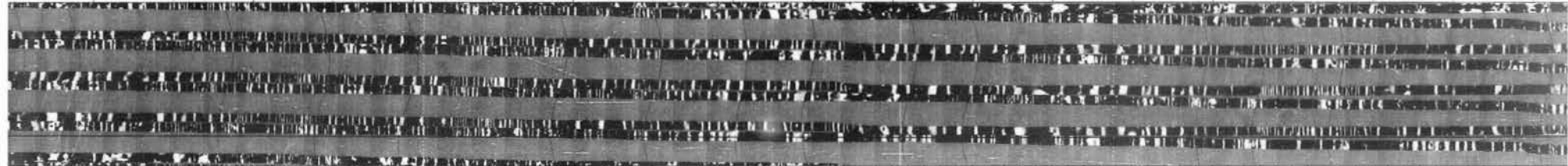
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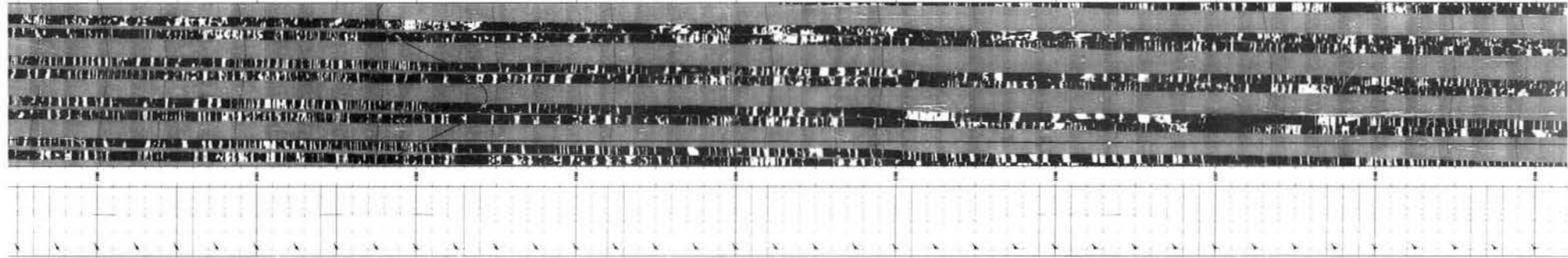
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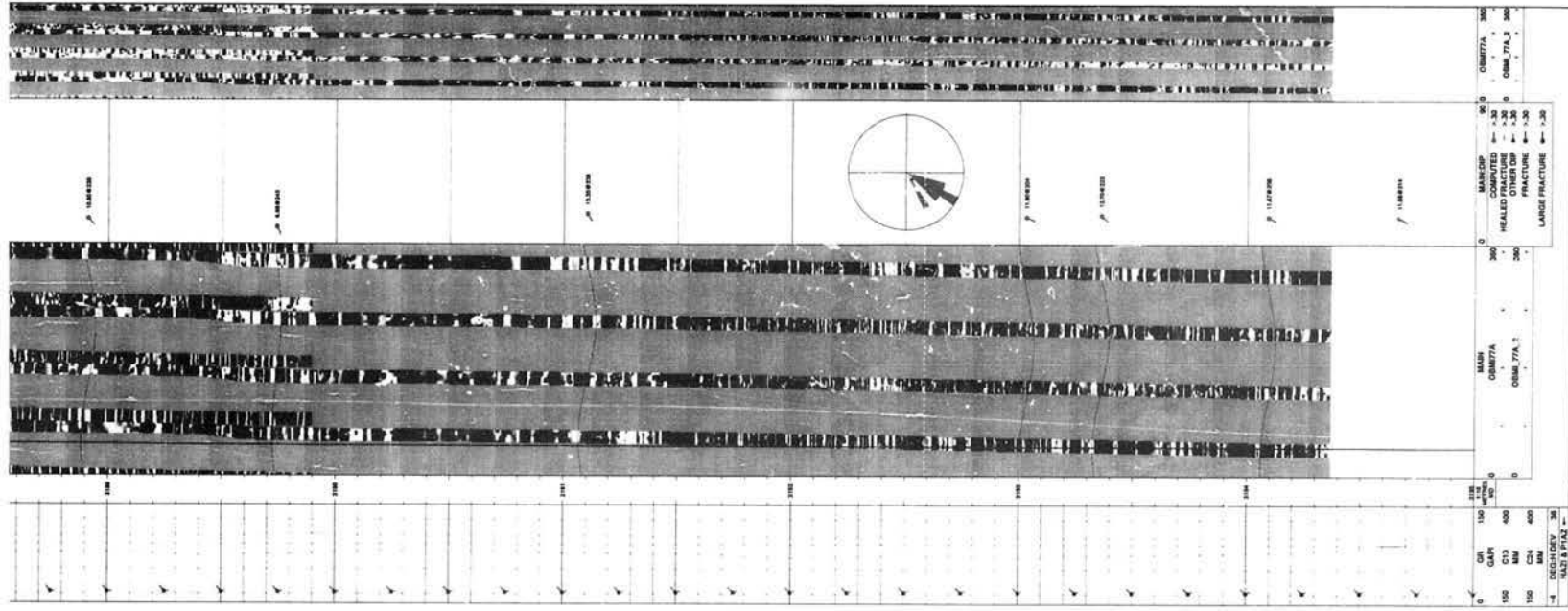
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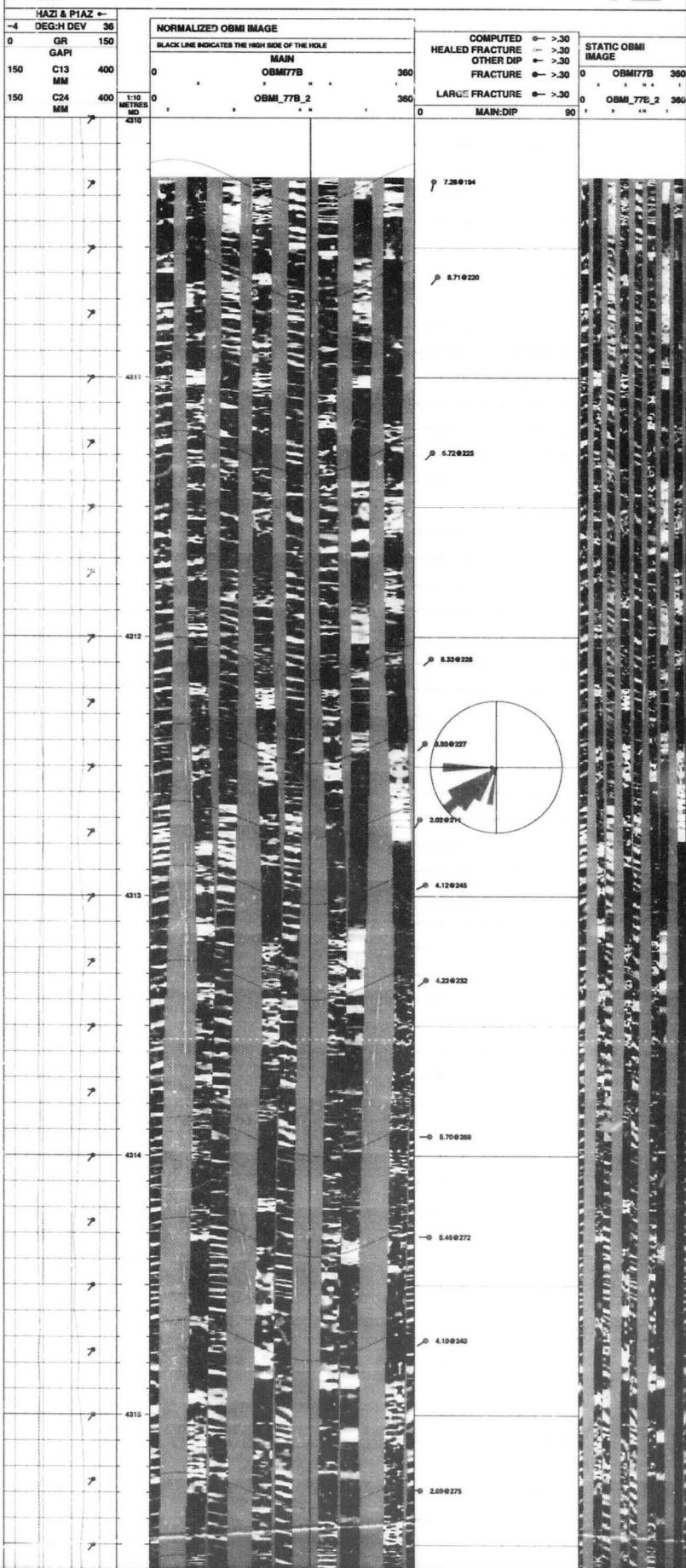
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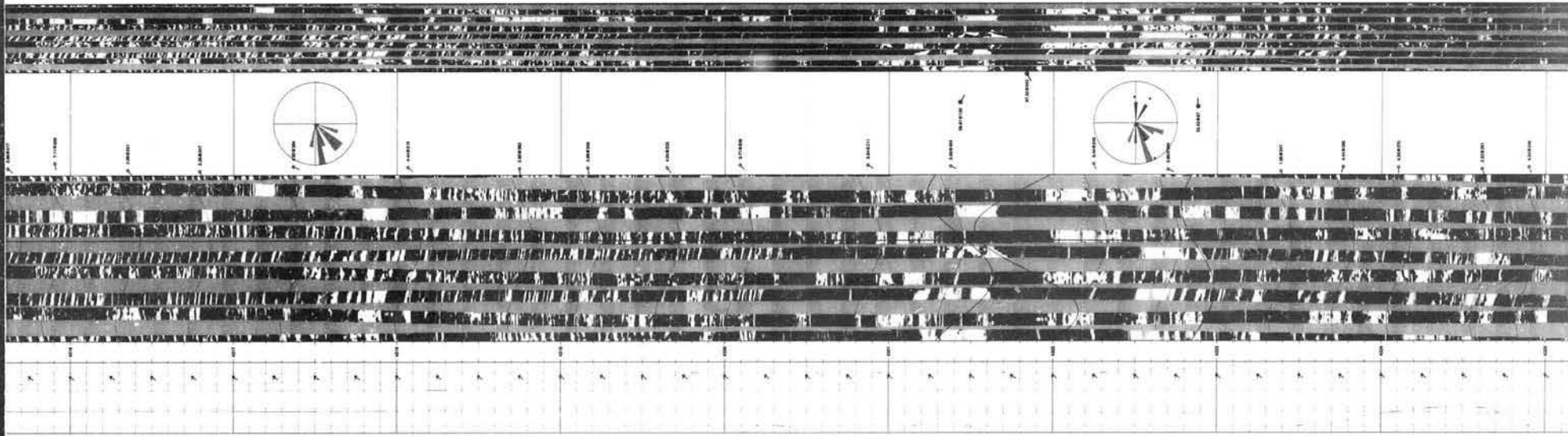
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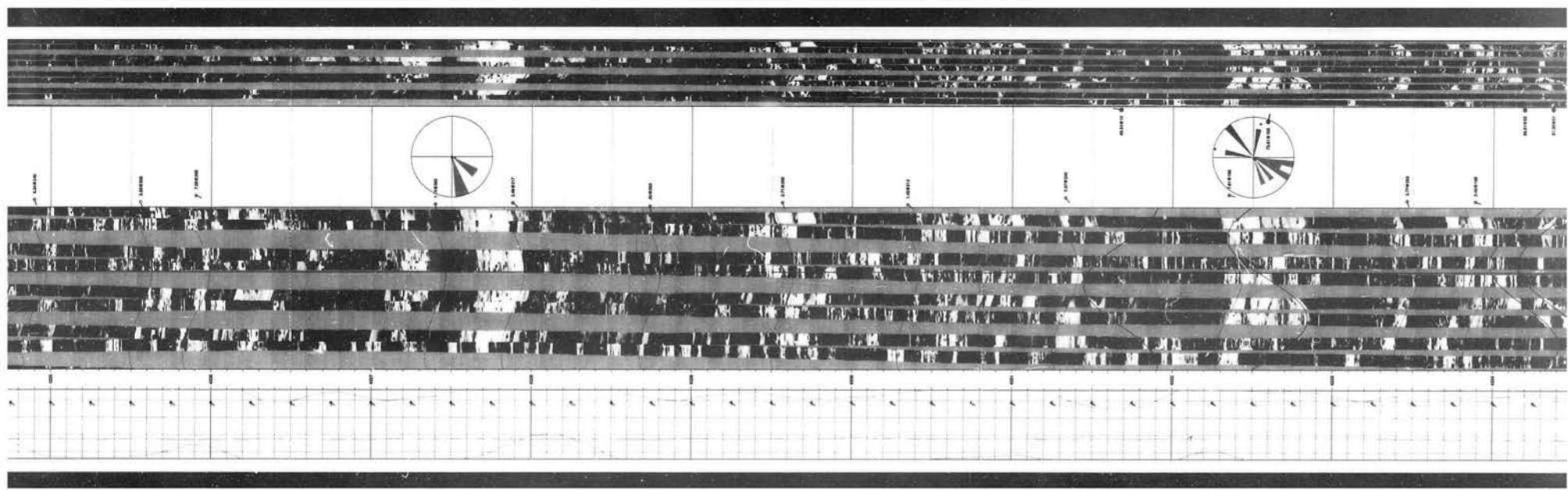


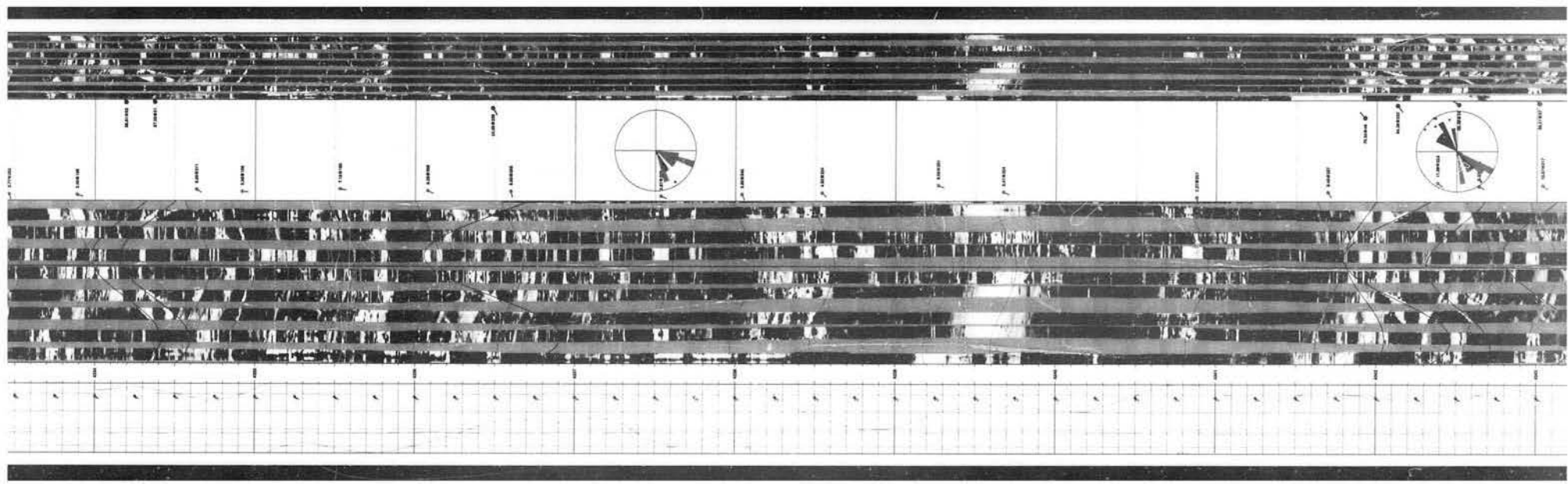
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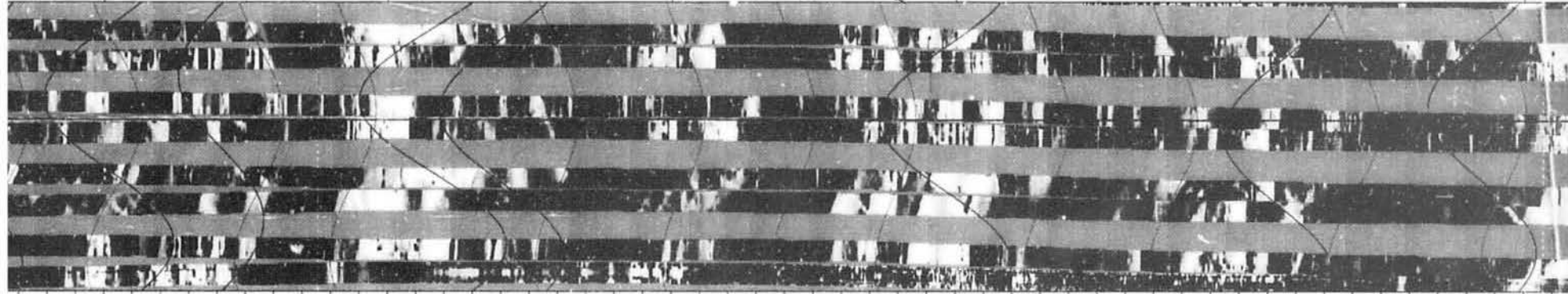
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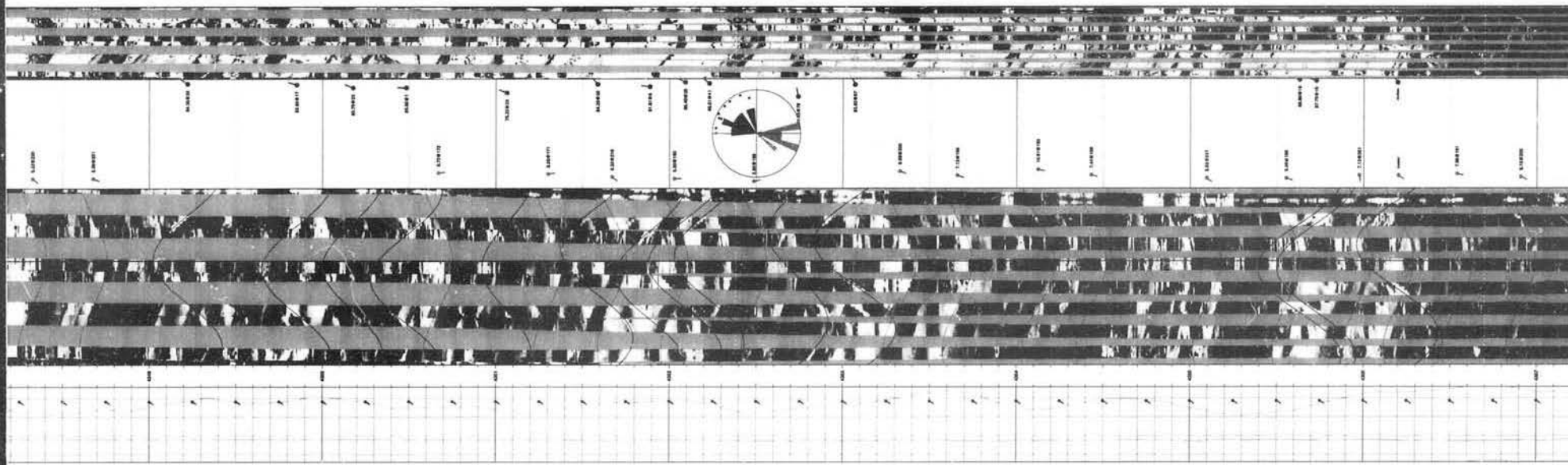


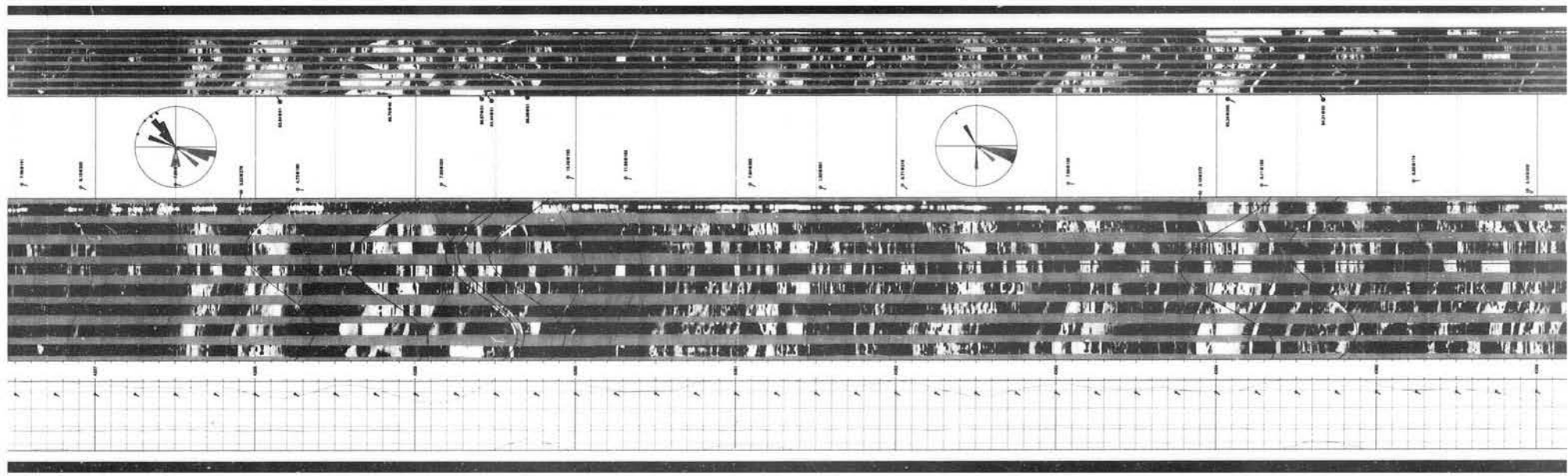


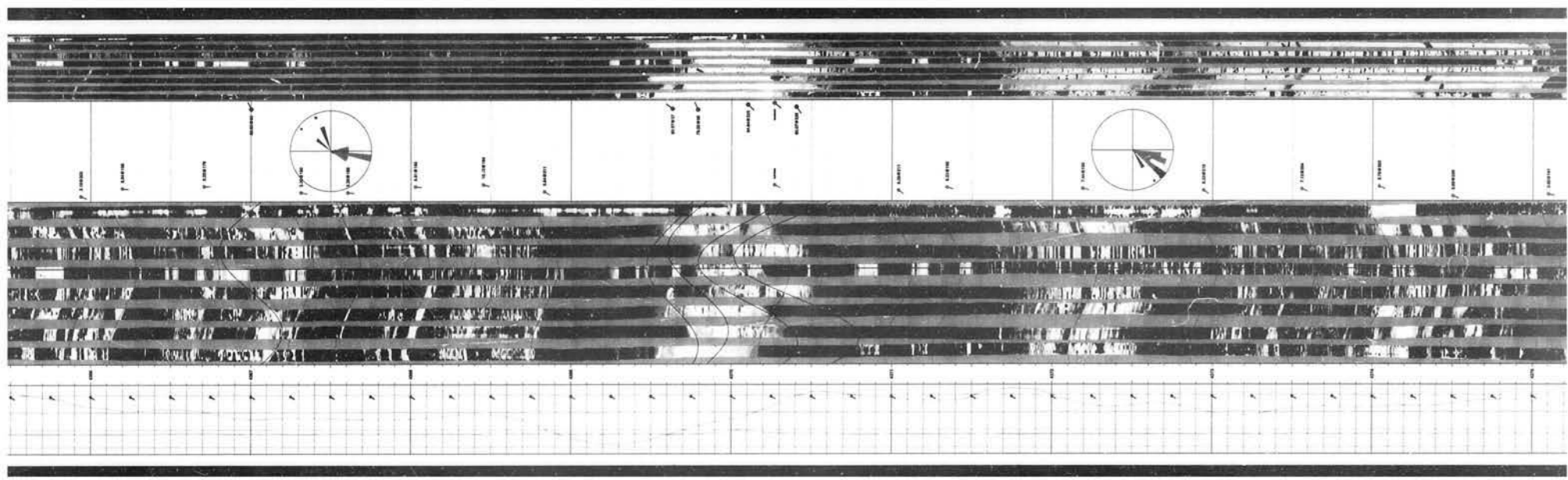












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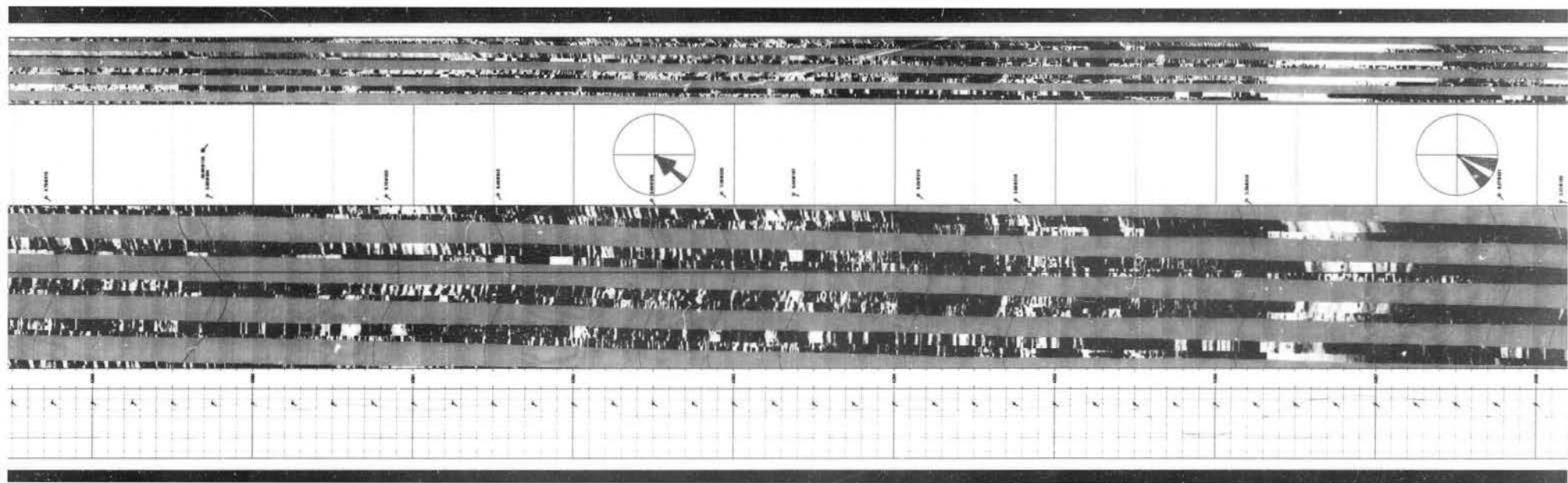
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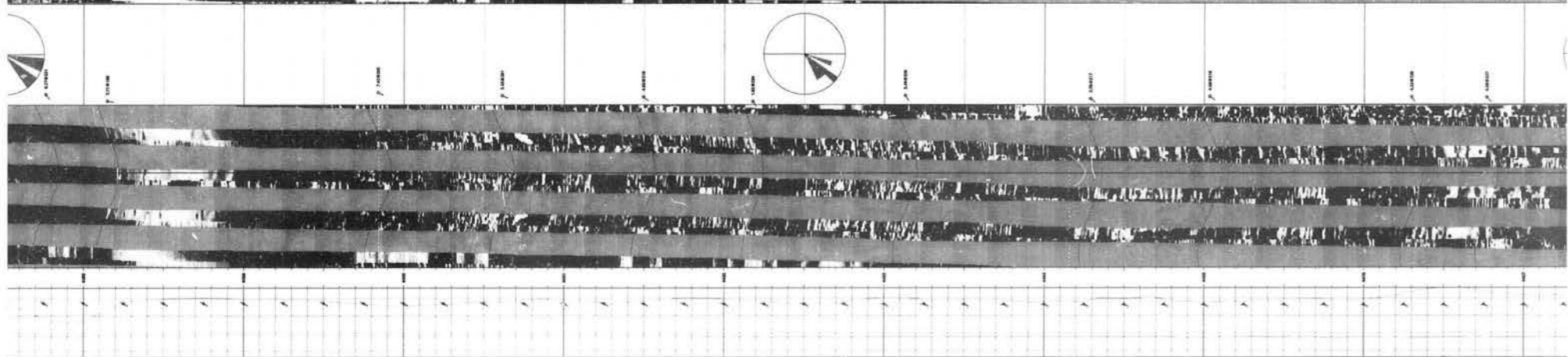
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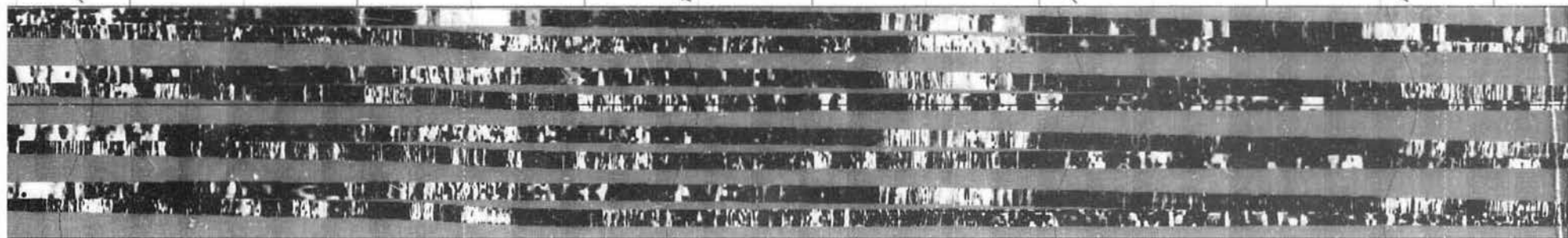
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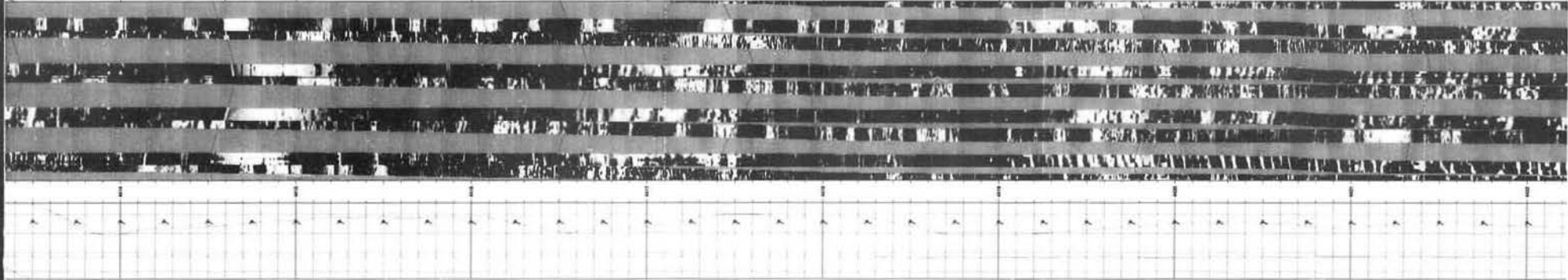
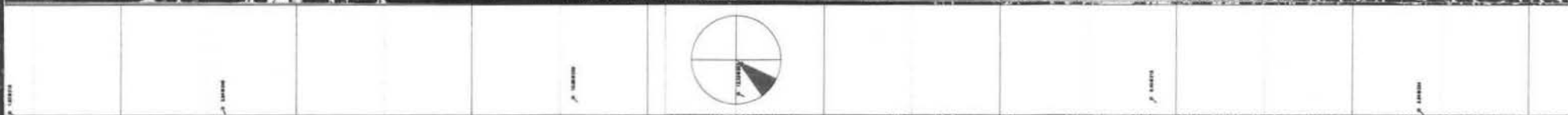
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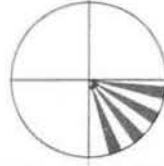




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**LEGIBILITY
OF LOG
COULD VARY
DUE TO
COLOR
CONTENT**

N.E.B. COPY



**HEF PETROPHYSICAL
CONSULTING INC.**

BOREHOLE IMAGE INTERPRETATION

COMPANY	Canadian Forest Oil Ltd.		
WELL	CDN Forest et al Mount Coty 2k-02		
FIELD	Coty 2k-02		
PROVINCE	North West Territories	COUNTRY	CANADA

LOCATION	UWID: 302k026020123300 LSD: 2k-02-60-20-123-30
----------	---

Elevations:	KB: 382.0 m	DF: 381.7 m	GL: 372.6 m
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RUN NUMBER	Two
LOGGING DATE	27-Aug-03
DEPTH - DRILLER	4726.0 m
DEPTH - LOGGER	4726.0 m
BOTTOM LOGGED INTERVAL	4721.5 m
TOP LOGGED INTERVAL	4580.0 m
BIT SIZE	152 mm
FLUID TYPE IN HOLE	High Tens Clay Fl
LOGGING CONTRACTOR	Schlumberger

in making interpretations of logs our employees will give the customer the benefit of their best judgment, but since all interpretations are based on information from electrical or other measurements, we cannot, and we do not guarantee the accuracy or the interpretability of an interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the customer resulting from any interpretation made by any of our employees.

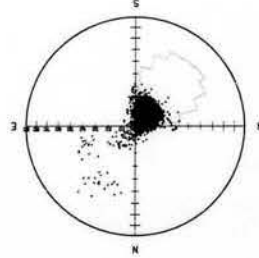
HEF PETROPHYSICAL
I N C L I N E
COMPUTED DIPMETER RESULTS

COMPUTED DIPMETER RESULTS

COMPART	7	HOUNT COTY
FIELD	8	CDN FOREST ET AL MOUNT
WELL	9	
		1.22 METRES
		0.30 METRES
		75.00 DEGREES
		BONEHOLE
		90.00 DEGREES
		UNKNOWN
		2
		2
		800
		3/ 8/28 AT 9:37:30
		DATE/TIME
		ENR151

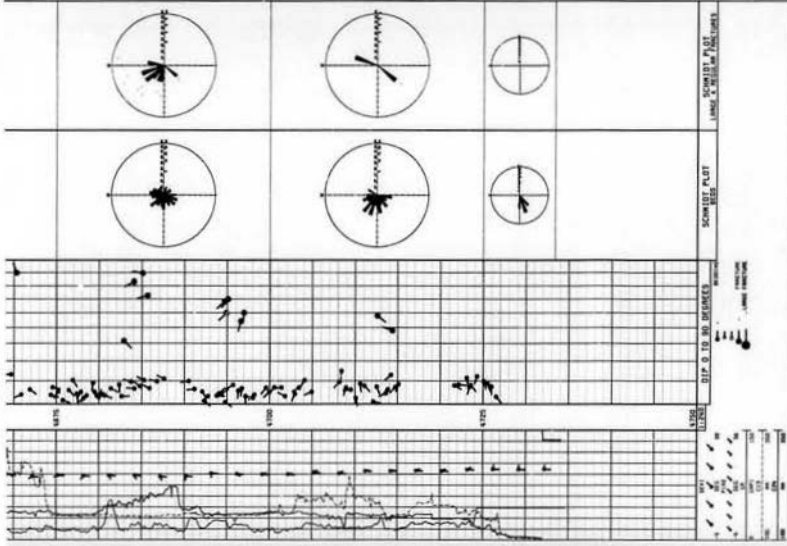
EQUAL AREA (SCHMIDT) PLOT

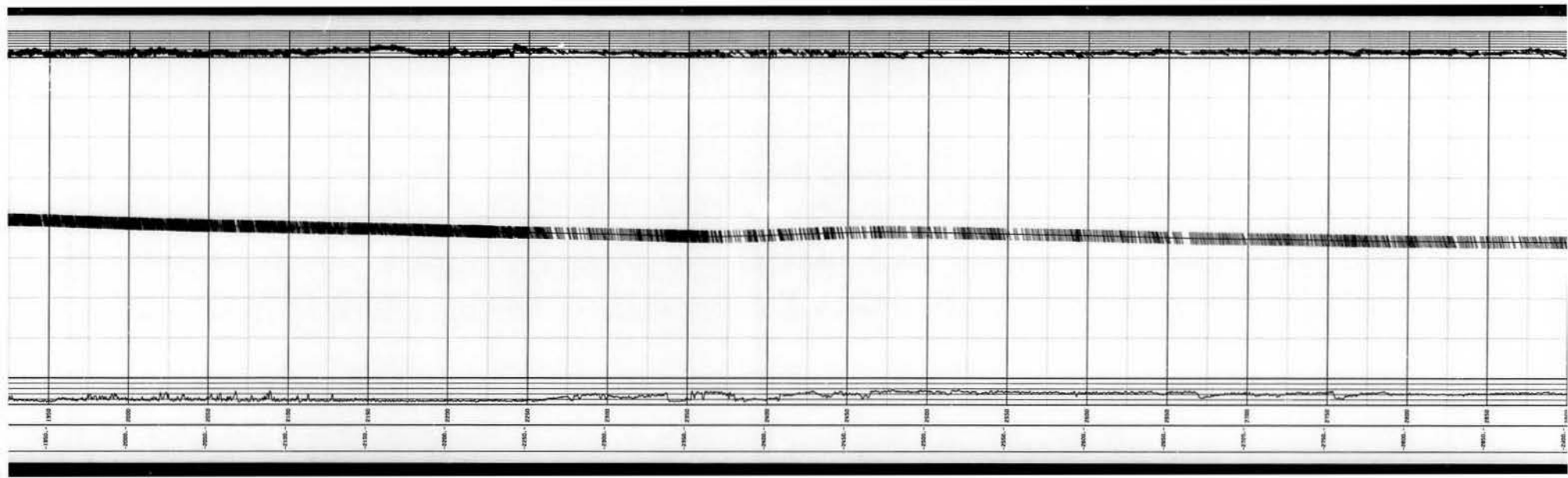
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FIELD
MOUNT COTY
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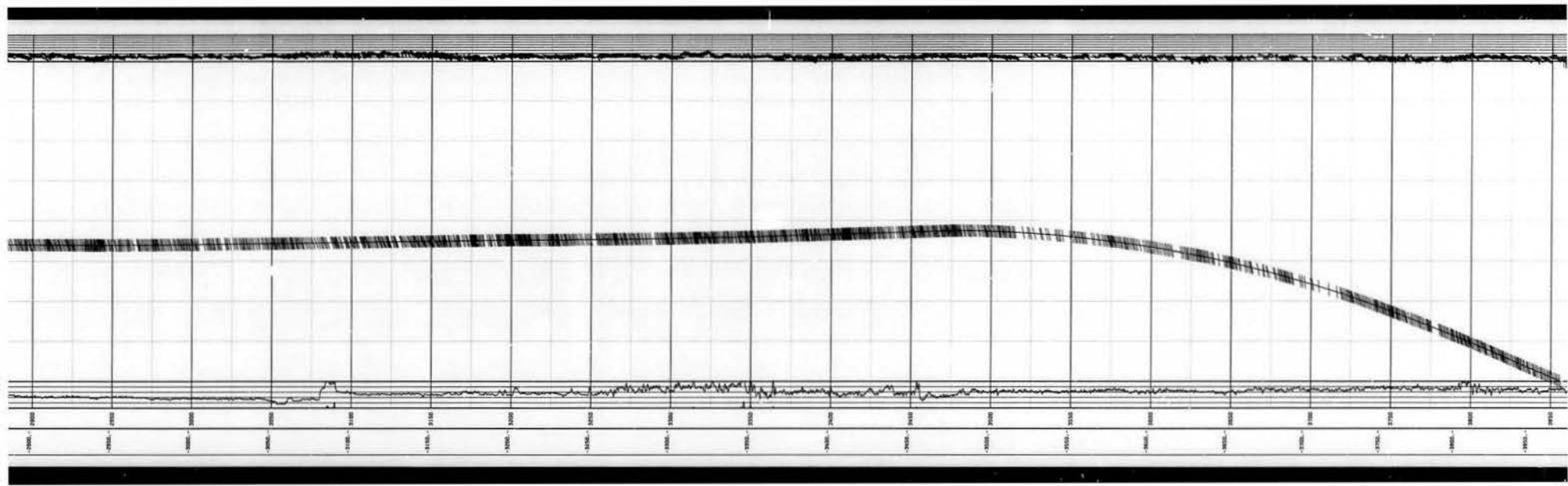


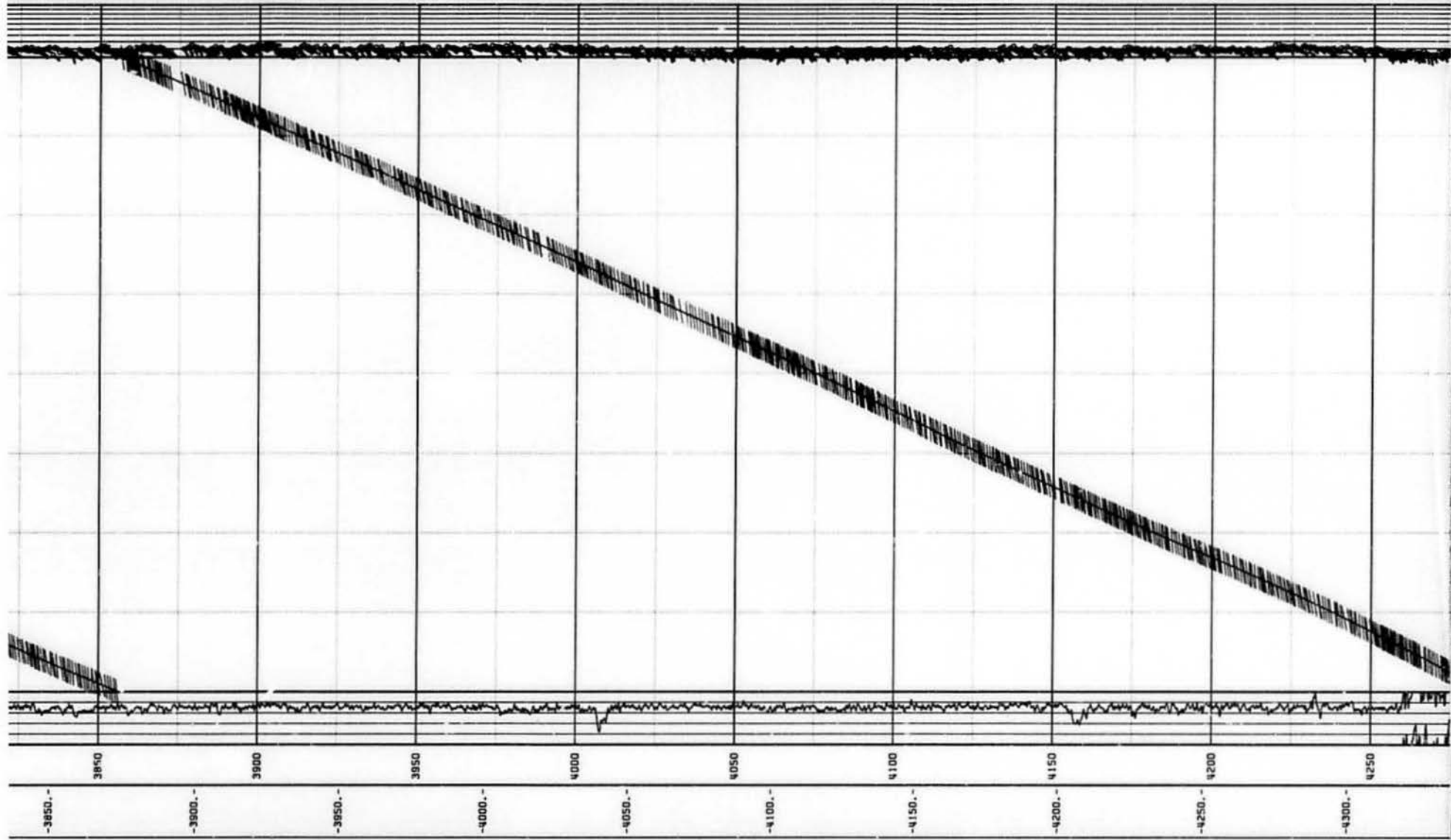
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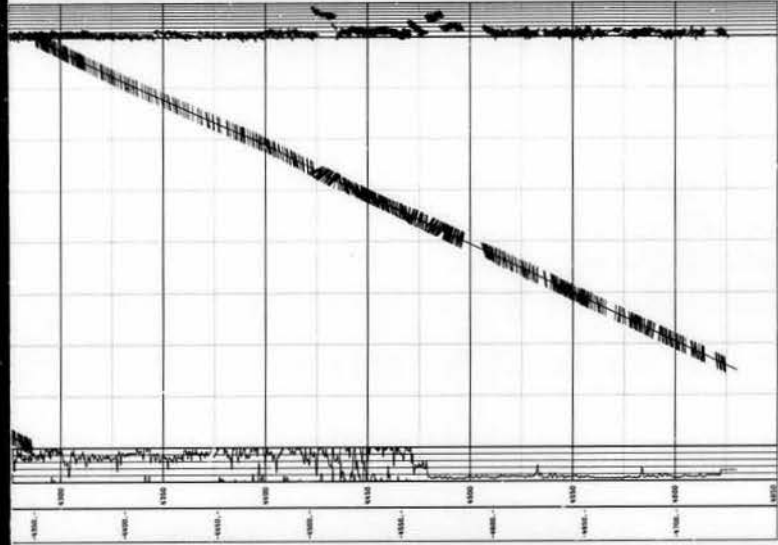
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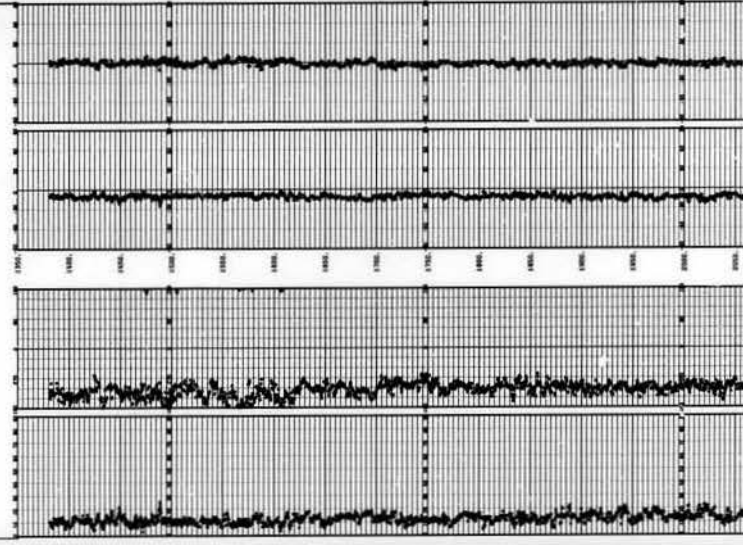
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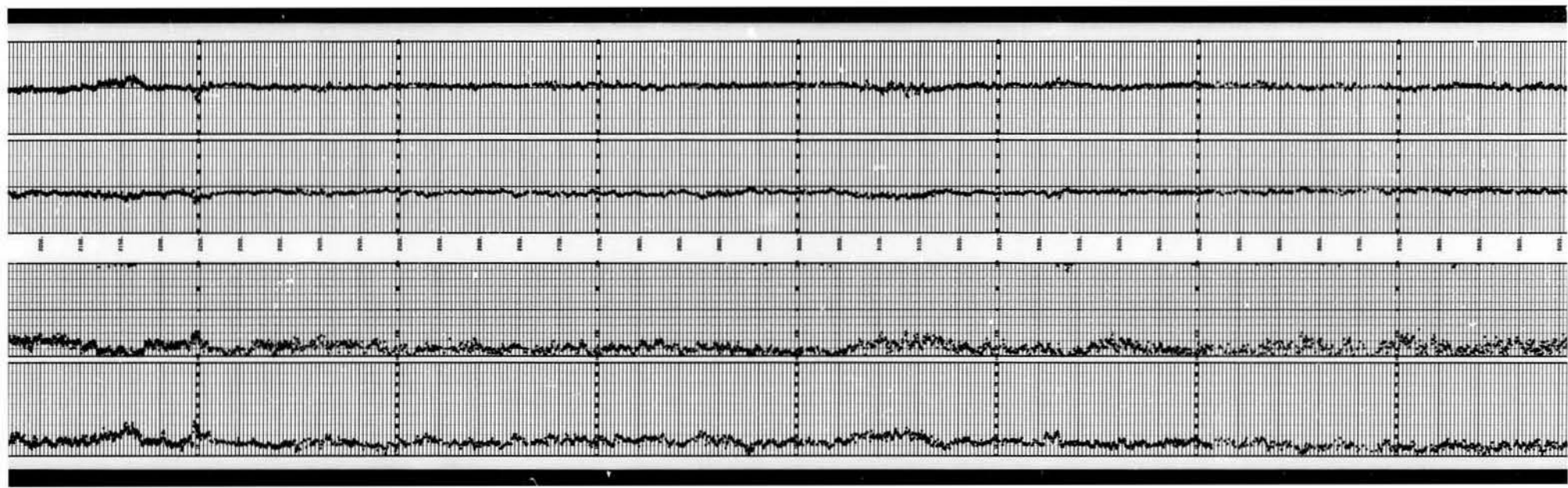
COMPUTED DIPMETER RESULTS

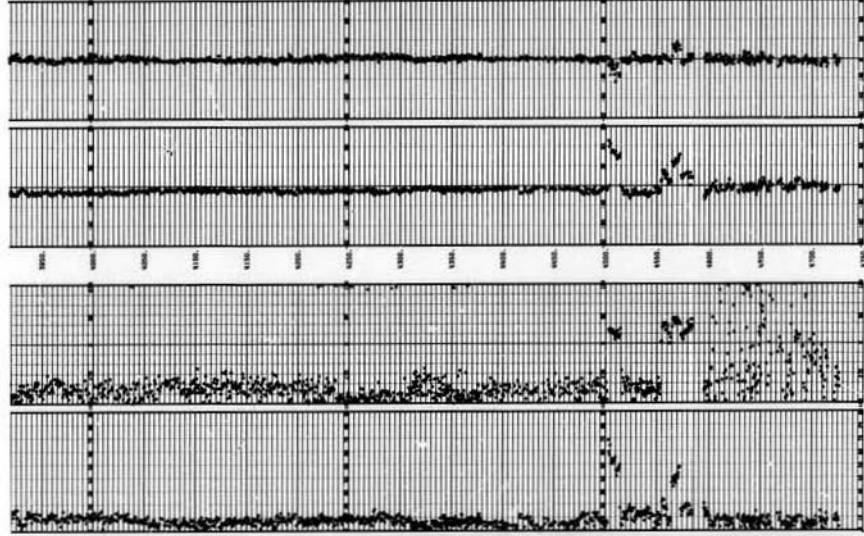
COMPANY : MOUNT COTY
WELL : CON FOREST ET AL MOUNT
CORRELATION INTERVAL : 1.22 METRES
SEARCH ANGLE : 0.30 METRES
SEARCH REFERENCE : 75.00 DEGREES
MAXIMUM SEARCH : BURDABLE
MAGNETIC DECLINATION : 80.00 DEGREES
MAGNETIC DECLINATION : UNKNOWN
STRAIGHTEN : 2.00
LOG NAME : 34 8/28 RT 84-38-43
DATE/TIME : 8/28
ANALYST : NZ

SEPARATED SIP AND REFLECTIN
SIP : ACCTIN

DEPTH : 205.8 TRANSDUCING : 45.0 215.0 LONGITUDINAL : 135.0
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SEPARATED DIP AND RESINOT
DIP

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PROJECTED DIP COMPONENTS

TRANVERSE NS-S 315.5 316.0 316.5 317.0

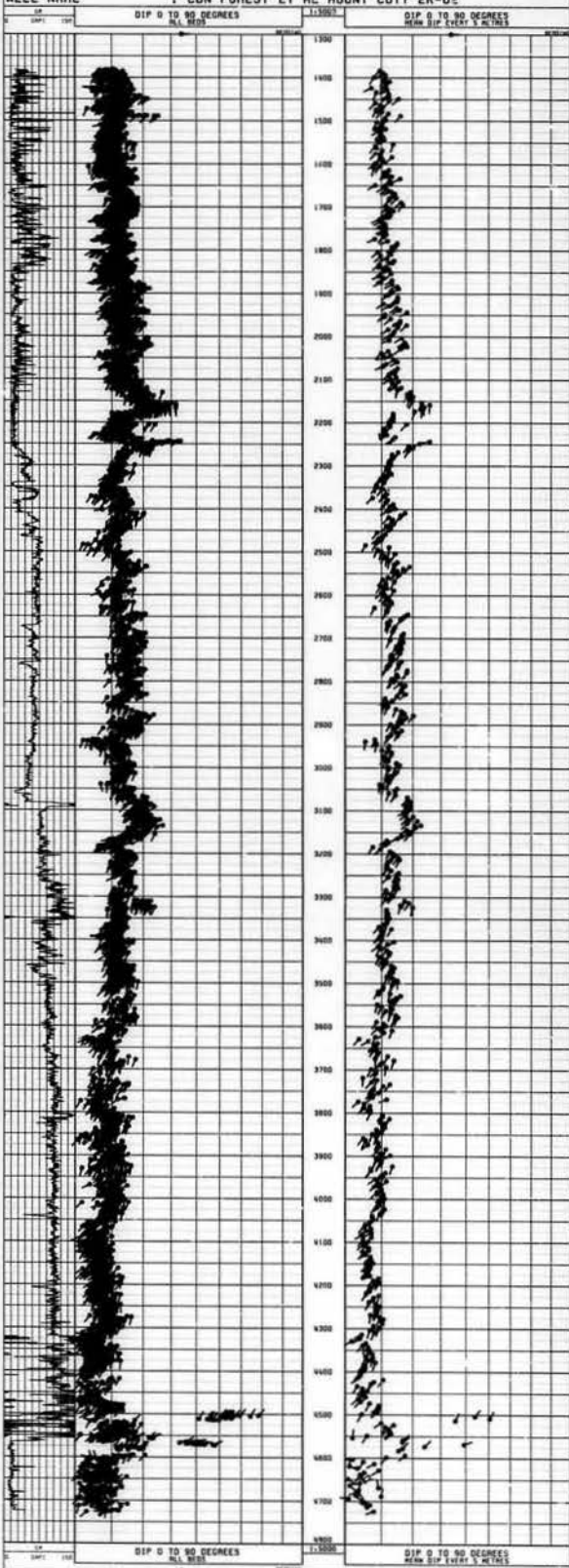
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HEF PETROPHYSICAL CONSULTING

WELL NAME

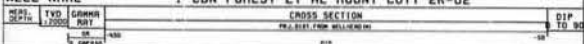
: CON FOREST ET AL MOUNT COTY 2K-02

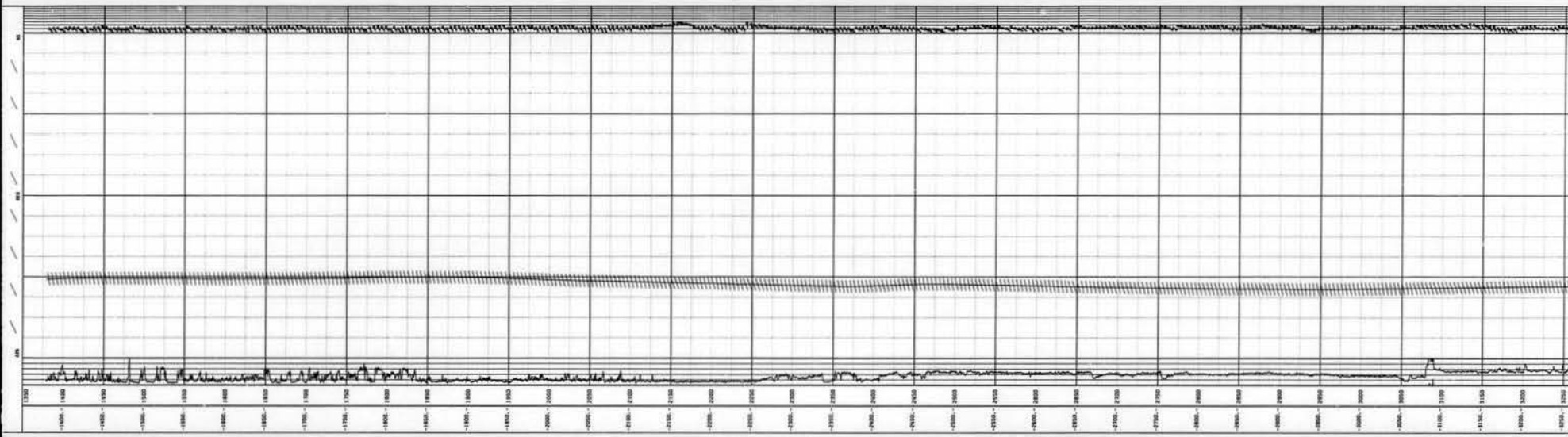


HEF PETROPHYSICAL CONSULTING

WELL NAME

: CON FOREST ET AL MOUNT COTY 2K-02







HEF PETROPHYSICAL CONSULTING

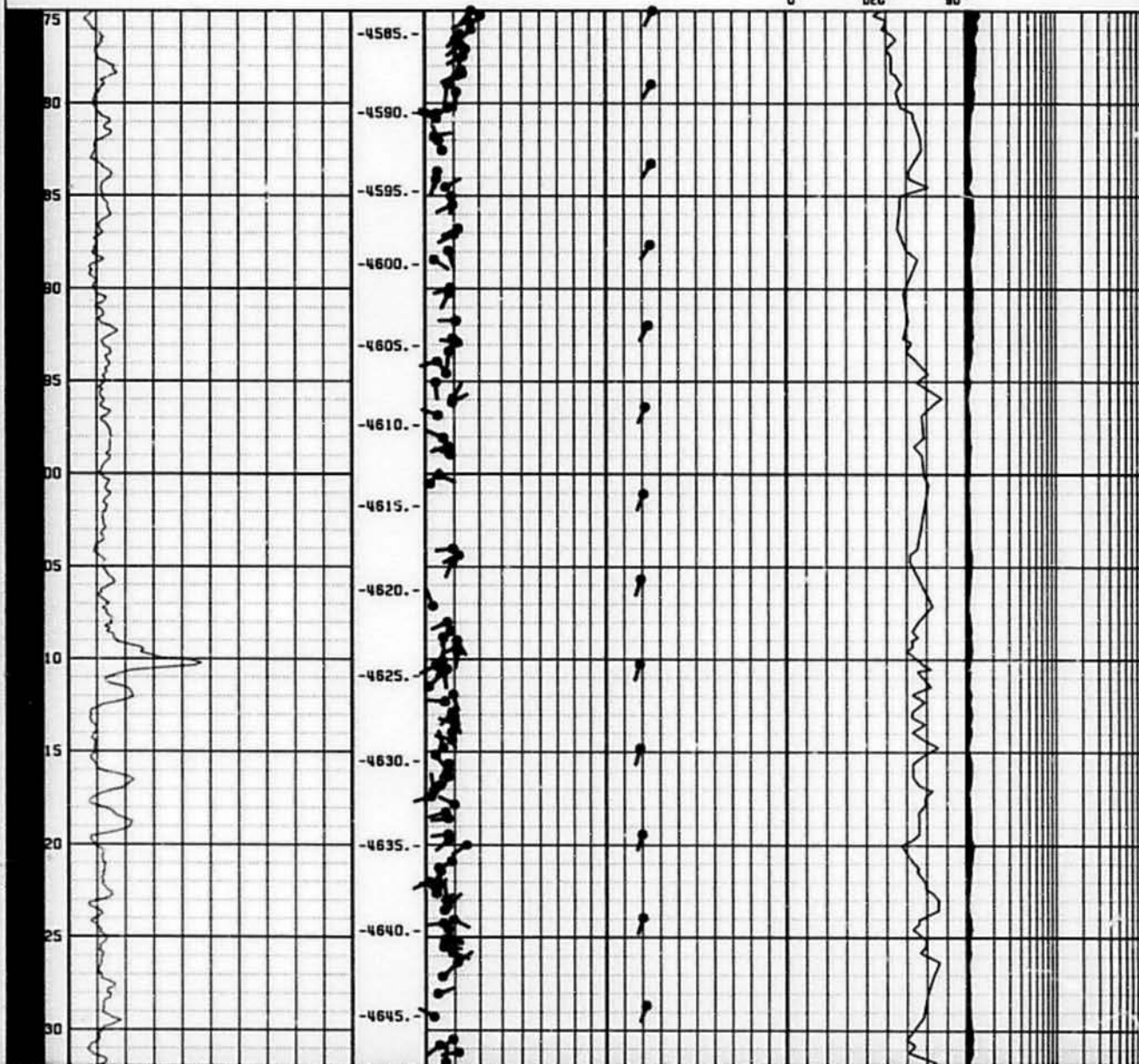
TRUE STRATIGRAPHIC THICKNESS

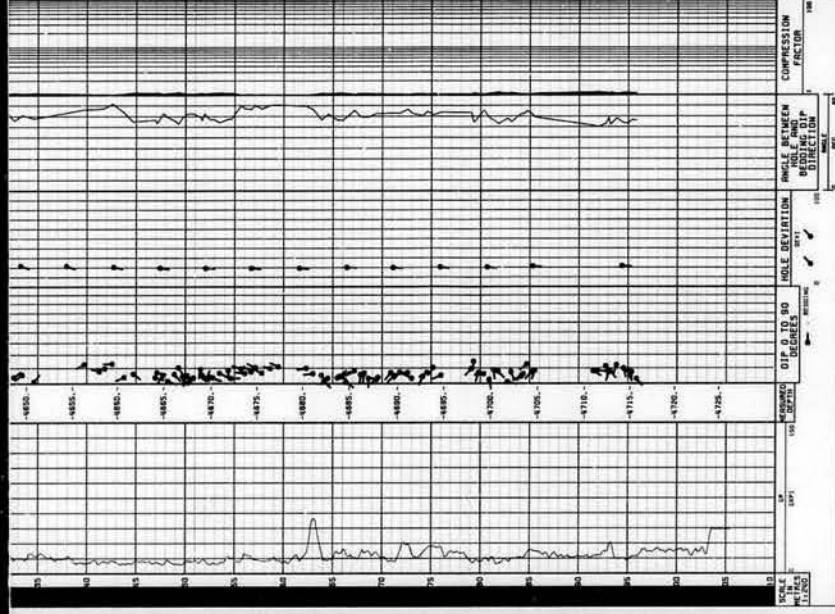
THE DATA IN THIS PLOT HAVE BEEN CORRECTED TO TRUE BED THICKNESS.

THIS CORRECTION IS ACHIEVED BY DETERMINING THE DIFFERENCE BETWEEN THE BEDDING AND HOLE DIRECTIONS AND COMPRESSING THE LOGS SO THAT THE UNIT THICKNESS IS THE SAME AS IF A VERTICAL WELL WAS DRILLED THROUGH HORIZONTAL BEDS.

WELL NAME : CON FOREST ET AL MOUNT COTY 2K-02

SCALE IN METRES 1:240	CR GAP1	MEASURED DEPTH	DIP 0 TO 90 DEGREES	HOLE DEVIATION DEVI	ANGLE BETWEEN HOLE AND BEDDING DIP DIRECTION	COMPRESSION FACTOR
		0 150		0 100	0 90	1 100
			— BEDDING		ANGLE DEG	





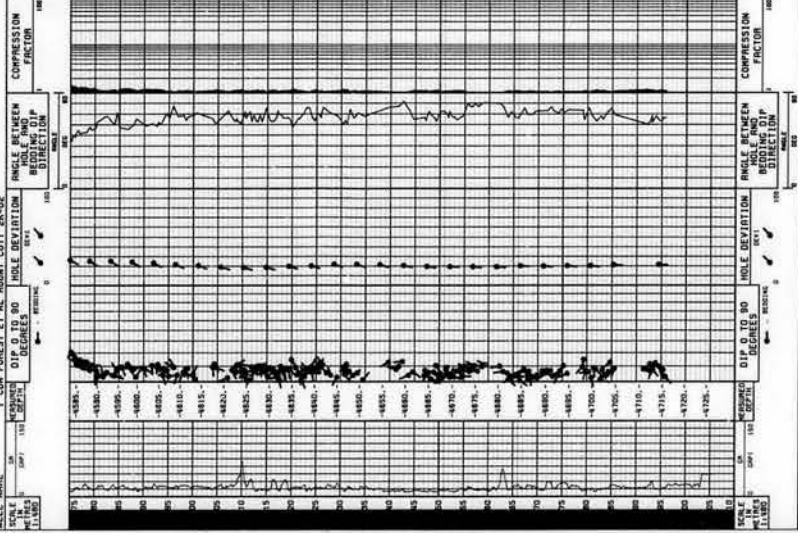
HEF PETROPHYSICAL CONSULTING

TRUE STRATIGRAPHIC THICKNESS

THE DATA IN THIS PLOT HAVE BEEN CORRECTED TO TRUE BED THICKNESS.

THIS CORRECTION IS ACHIEVED BY DETERMINING THE DIFFERENCE BETWEEN THE BEDDING AND HOLE DIRECTIONS AND COMPRESSING THE LOGS SO THAT THE UNIT THICKNESS IS THE SAME AS IF A VERTICAL WELL WAS DRILLED THROUGH HORIZONTAL BEDS.

WELL NAME I CON FOREST ET AL MOUNT COTTY 2K-02

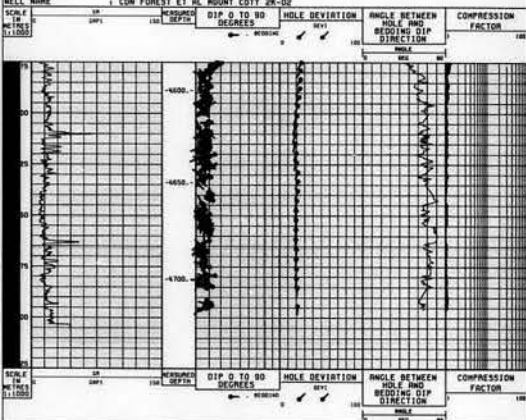


TRUE STRATIGRAPHIC THICKNESS

THE DATA IN THIS PLOT HAVE BEEN CORRECTED TO TRUE BED THICKNESS.

THIS CORRECTION IS ACHIEVED BY DETERMINING THE DIFFERENCE BETWEEN THE BEDDING AND HOLE DIRECTIONS AND COMPRESSING THE LOGS SO THAT THE UNIT THICKNESS IS THE SAME AS IF A VERTICAL WELL WAS DRILLED THROUGH HORIZONTAL BEDS.

WELL NAME : COM FOREST ET AL MOUNT COTY 2K-02



HEF PETROPHYSICAL CONSULTING INC.
WELL NAME: CDN FOREST ET AL MOUNT COTY 2K-02



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66.19@297

70.48@291

14.38@226

73.38@297

12.19@224
77.23@298

10.81@182



74.77@203

37.33@74

13.40@243

86.10@188

75.55@135

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13.10@229

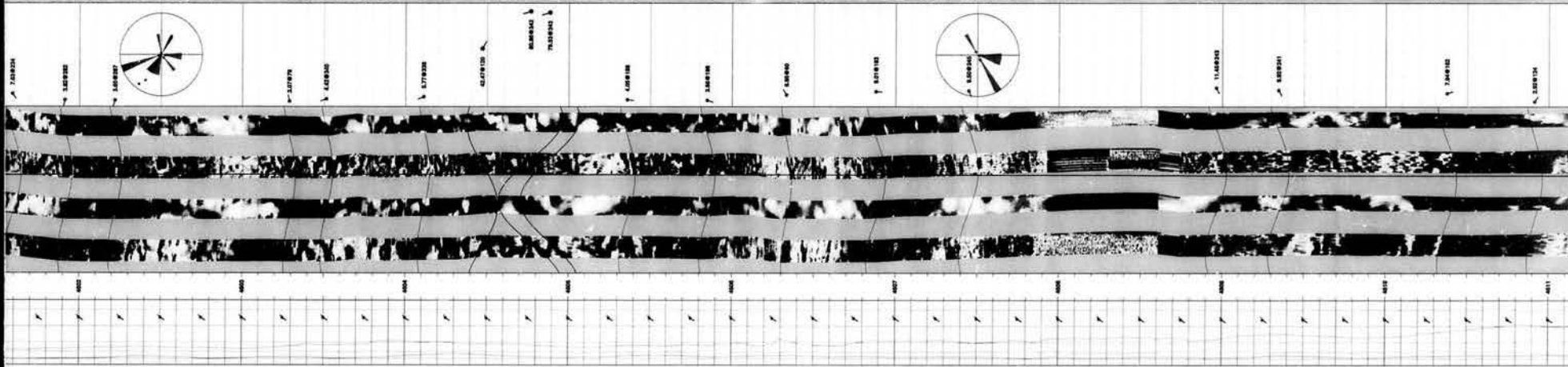
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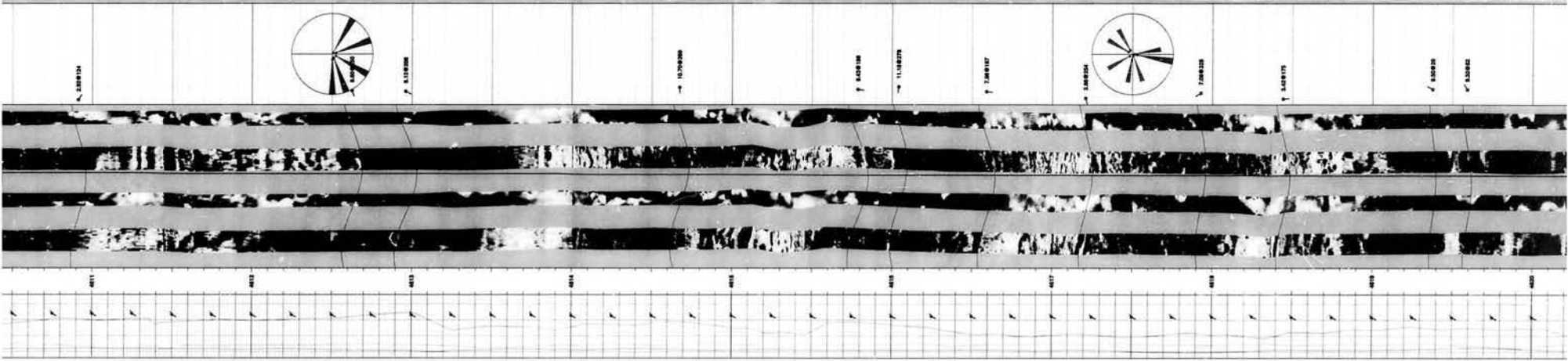
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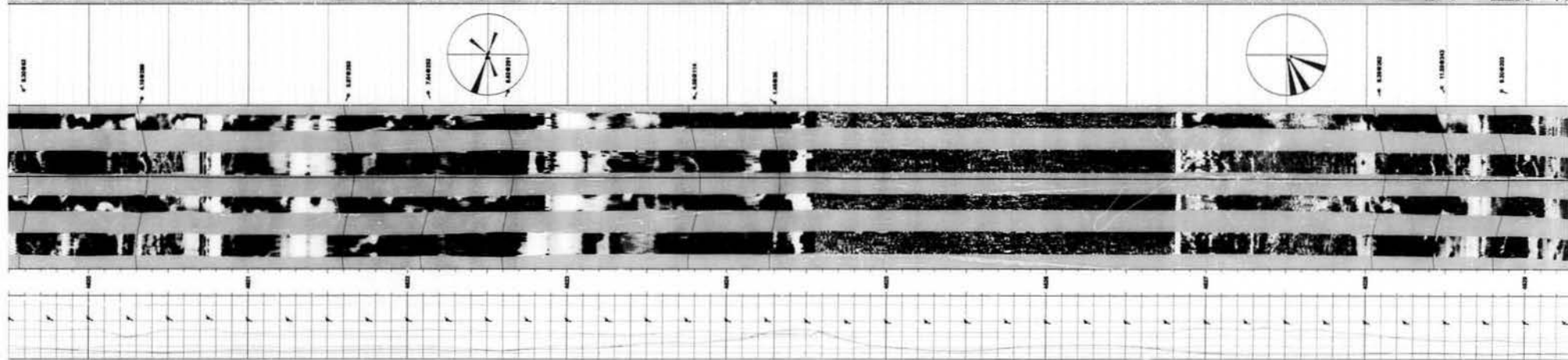
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81.84@302







8.20@203

2.44@338



8.00@213

51.73@283

5.87@177

10.00@148

66.03@317

10.00@245

11.21@188

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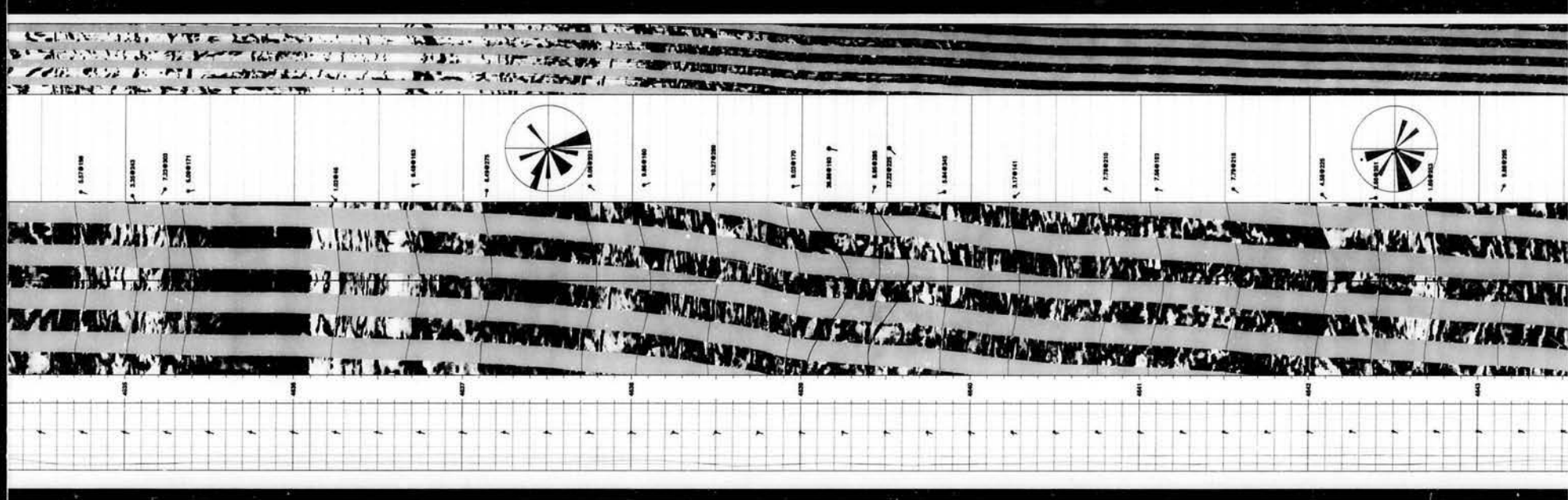
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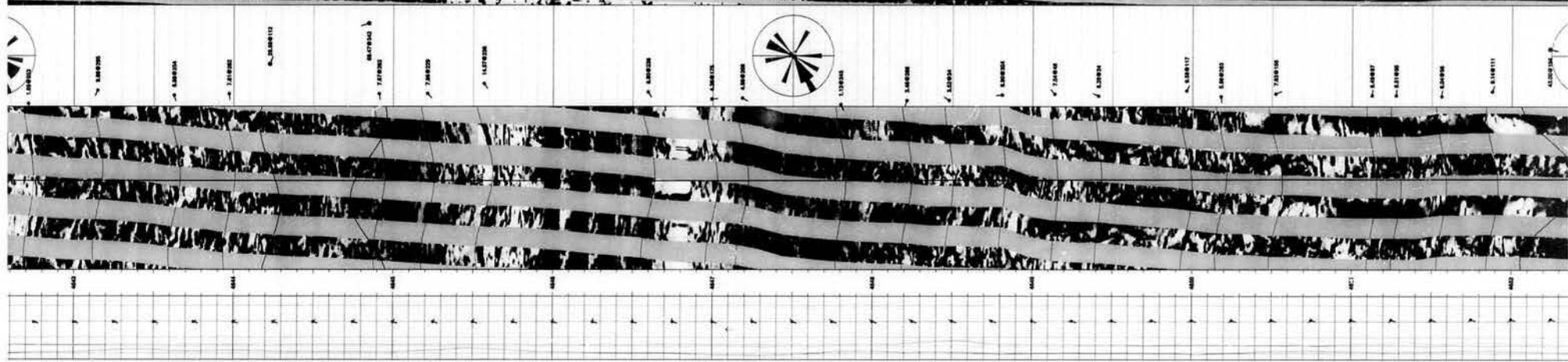
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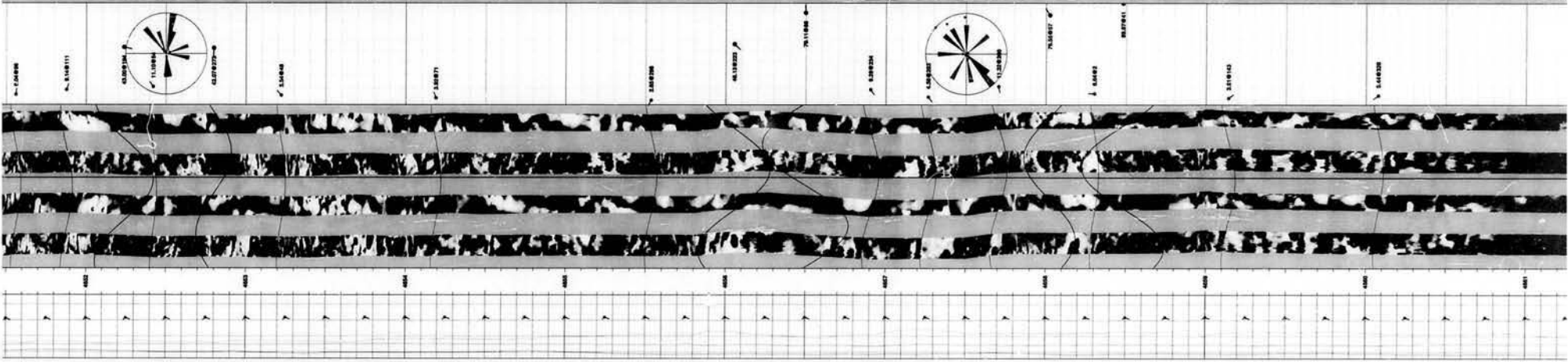
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6. Appendix

1998

THE UNIVERSITY OF CHICAGO

6. Summary

Abstract



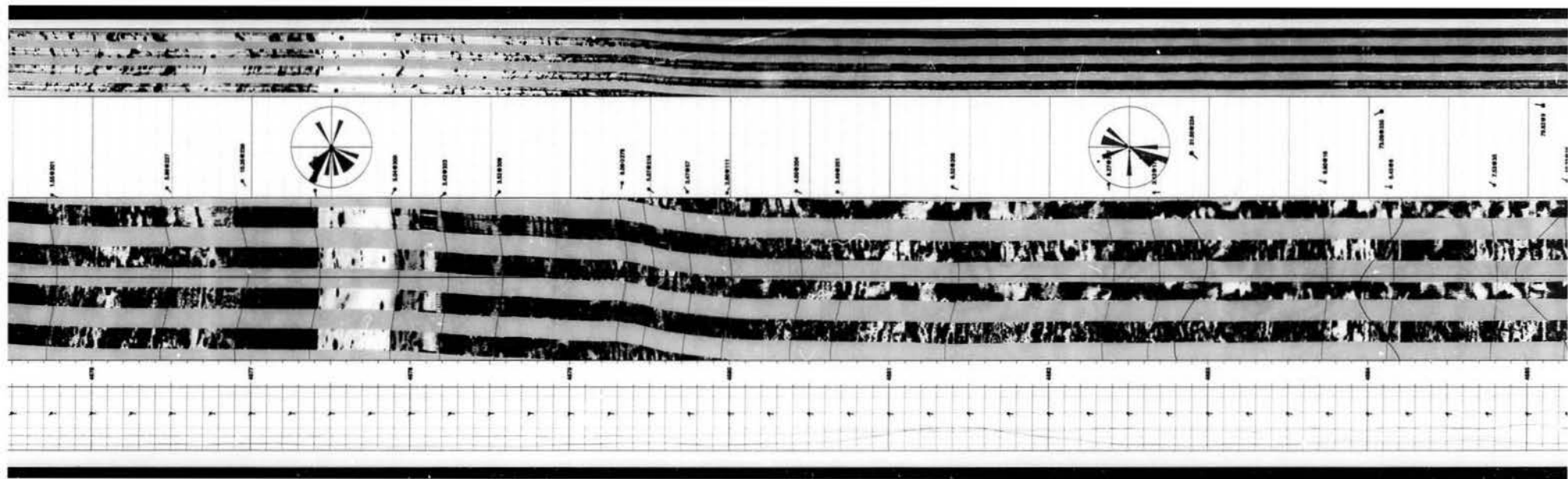
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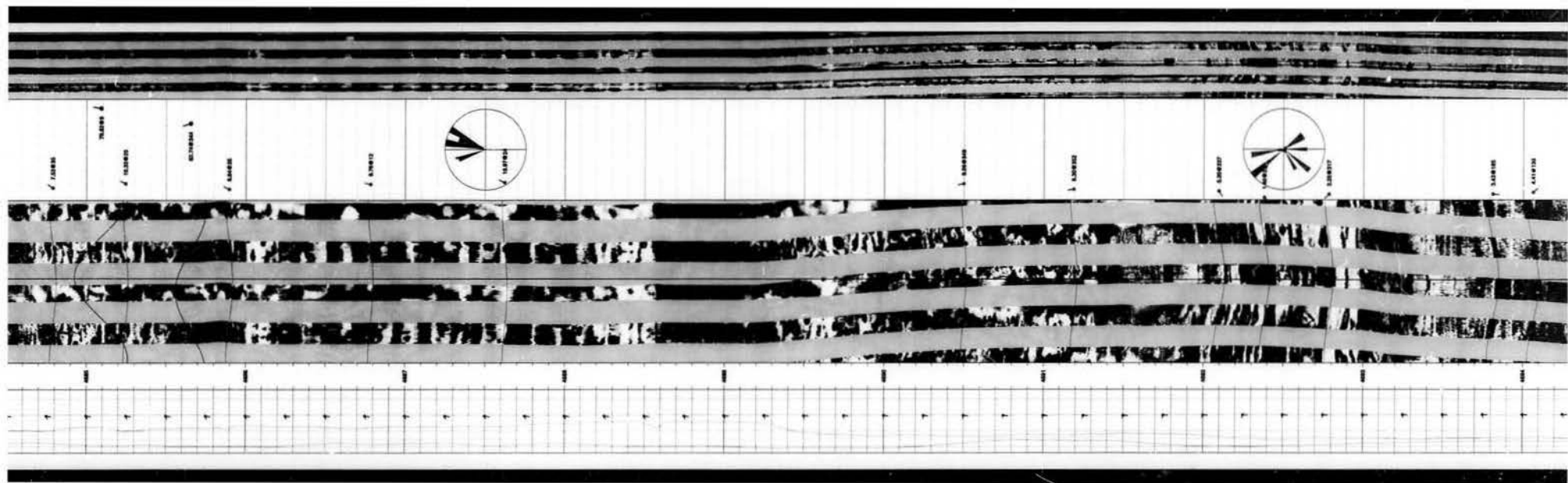
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100% Satisfaction

0-800-955-6777





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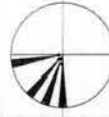


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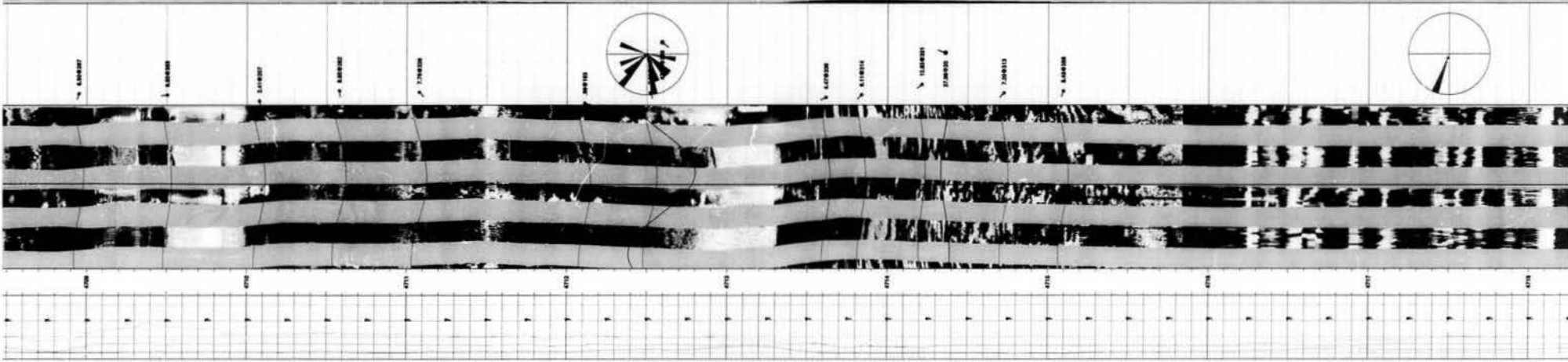
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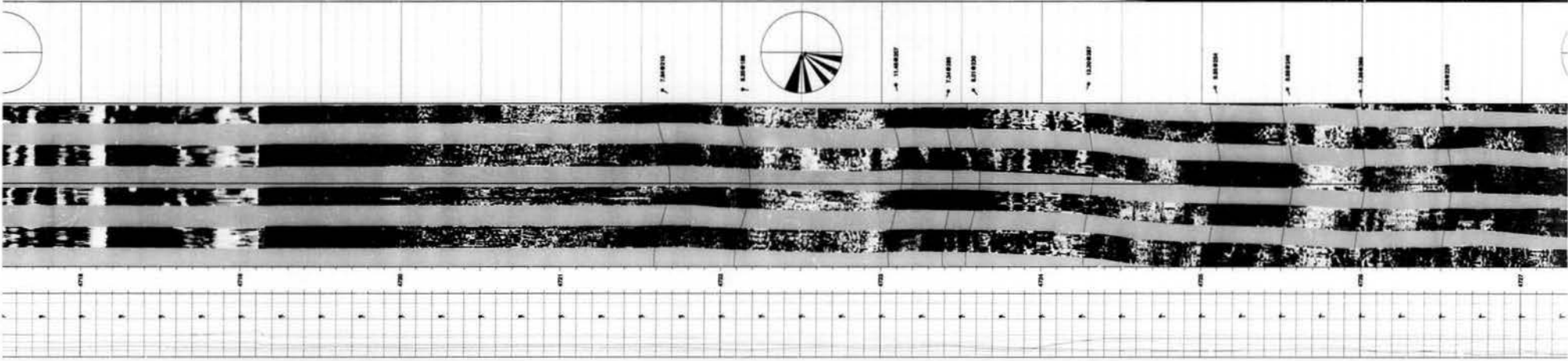
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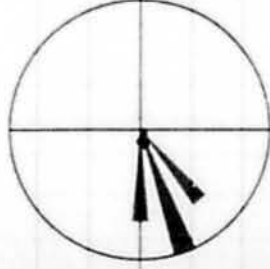
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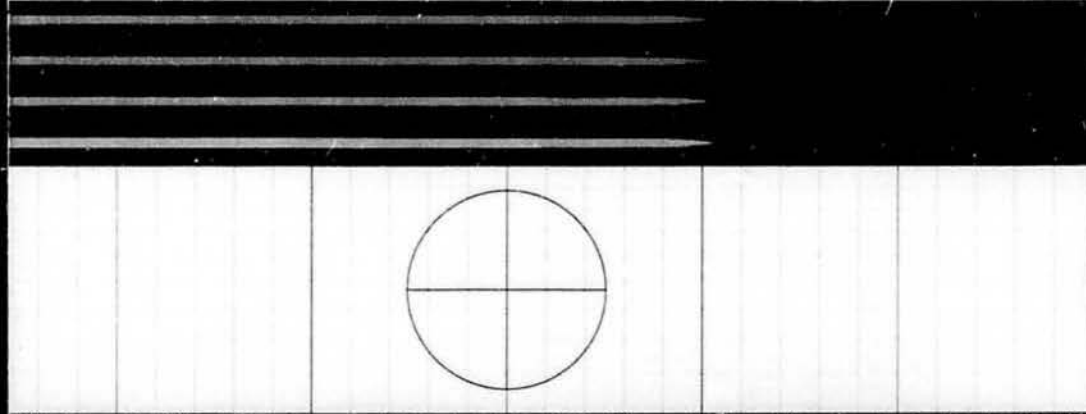
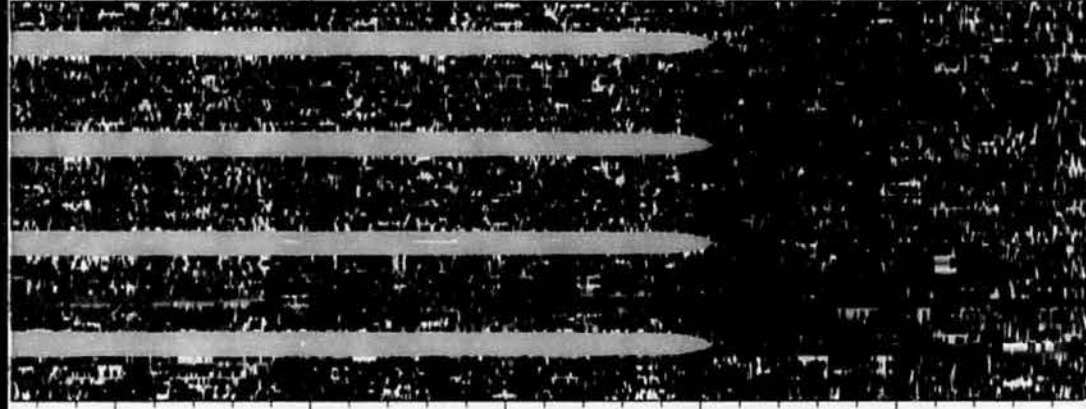
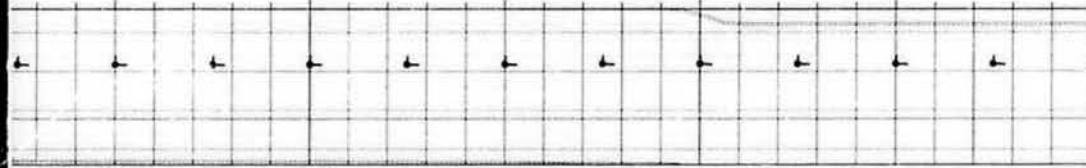


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0	GR	150
100	C13	350
100	C24	350
-4	DEG-H DEV	35
	HAZI & P1AZ	

1:10
METRES
MD

0	MAIN	300
	MAIN	

0	MAIN-DIP	90	0	MAIN	300
	HEALED FRACTURE	● — > 30			
	DRILLING FRACTURE	● — > 30			
	FRACTURE	● — > 30			
	LARGE FRACTURE	● — > 30			

**LEGIBILITY
OF LOG
COULD VARY
DUE TO
COLOR
CONTENT**

MISCELLANEOUS



Company: Canadian Forest Oil Ltd.
Well Name: Cdn Forest oil at Mount Gory 36
L.S.D.: 36-03-00-00-133-36
Province: N.Y.T.
Country: Canada
Ryan Job #: 4387

Company: Canadian Forest Oil Ltd.
Well Name: Cdn Forest oil at Mount Gory 36
L.S.D.: 36-03-00-00-133-36
Country: Canada
Province: N.Y.T.
Ryan Job #: 4387

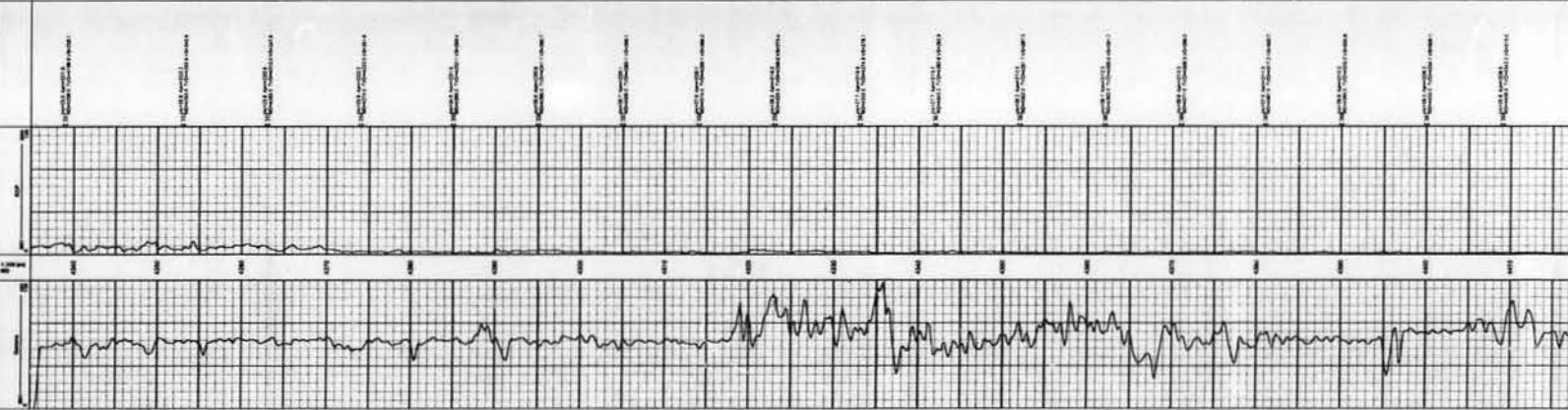
Engineer: Wayne Kurbas / Claudio L.
Geologist: Michael Kelly
Geologist: Bill Graham
Ryan Tech: Rob Sands
Ryan Tech: Kevin Hartman
Rig Name: Alpha Energy Rig
Rig #: 82

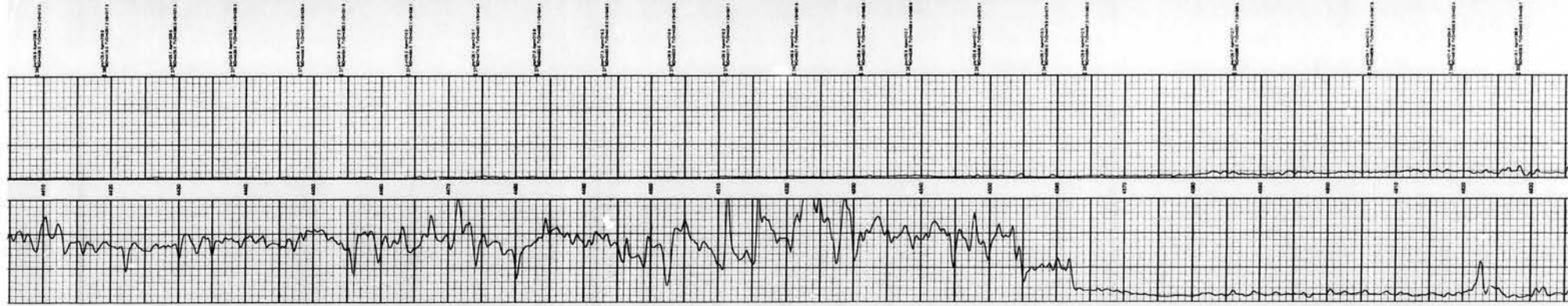
Well Size	Casing Depth	Start	End	KB
800.00	Barren: 1380.00	Date: April 01/02	Date: Aug 27/02	KB: 363.8
162.00	Intermediate: 4880.00	Depth: 64.00	Depth: 4726.00	DP: 8.40
				SL: 272.8

Comments: Directional Well, built and held @ 54 deg & Azim of 217.89 deg.



Ryan Energy Technologies Inc.
1000 St. John St. Suite 200
Calgary, Alberta T2C 1A5
Canada
Tel: (403) 243-1111
Fax: (403) 243-1112
Email: info@ryanenergy.com
Website: www.ryanenergy.com





352.000 18.1 Aum=188.8
MD=4828.0 TVD=4540.3 VS=408.7

352.000 19.9 Aum=188.3
MD=4838.0 TVD=4548.7 VS=408.9

352.000 21.7 Aum=200.4
MD=4848.0 TVD=4558.0 VS=412.3

4630

4640

4650

**BEST
COPY
ON FILE**



TVD Min
1:240 (m)

Company: Canadian Forest Oil Ltd.
Well Name: Cdn Forest at Mount Cory 2K
L.S.D.: 25-03-80-30-123-30
Province: N.W.T.
Country: Canada
Ryan Job #: 4287

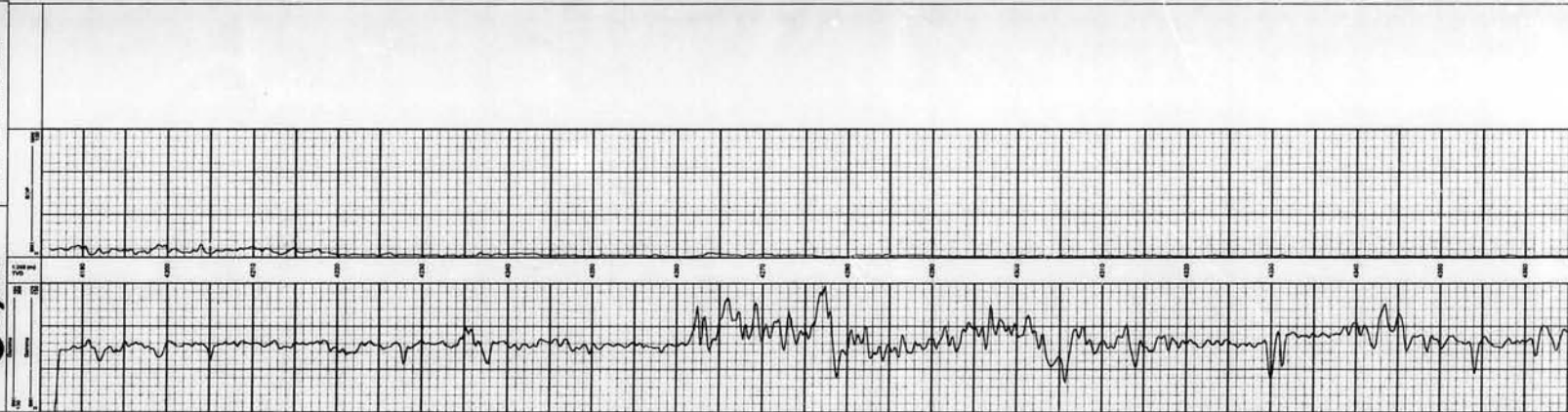
Company: Canadian Forest Oil Ltd.
Well Name: Cdn Forest at Mount Cory 2K
L.S.D.: 25-03-80-30-123-30
Country: Canada
Province: N.W.T.
Ryan Job #: 4287
Engineer: Wayne Kerben / Claude L.
Geologist: Michael Kelly
Geologist: Bill Godwin
Ryan Tech: Rob Sands
Ryan Tech: Kevin Hartman
Rig Name: Alpha Spirit Rig
Rig #: 82

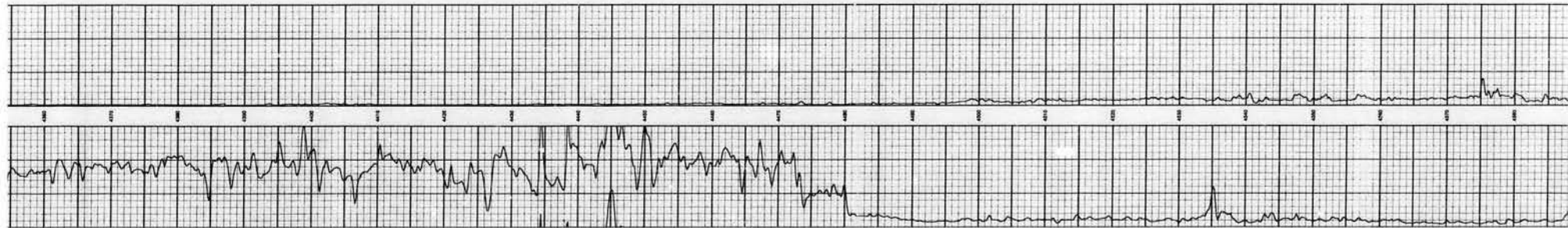
Hole Size	Casing Depths	Start	End	KB
890.0	Surface: 1380.00	Date: April 6/03	Date: Aug 27/03	382.0
162.0	Intermediate: 4890.00	Depth: 64.00	Depth: 4726.00	OP: 9.40
				QL: 372.9

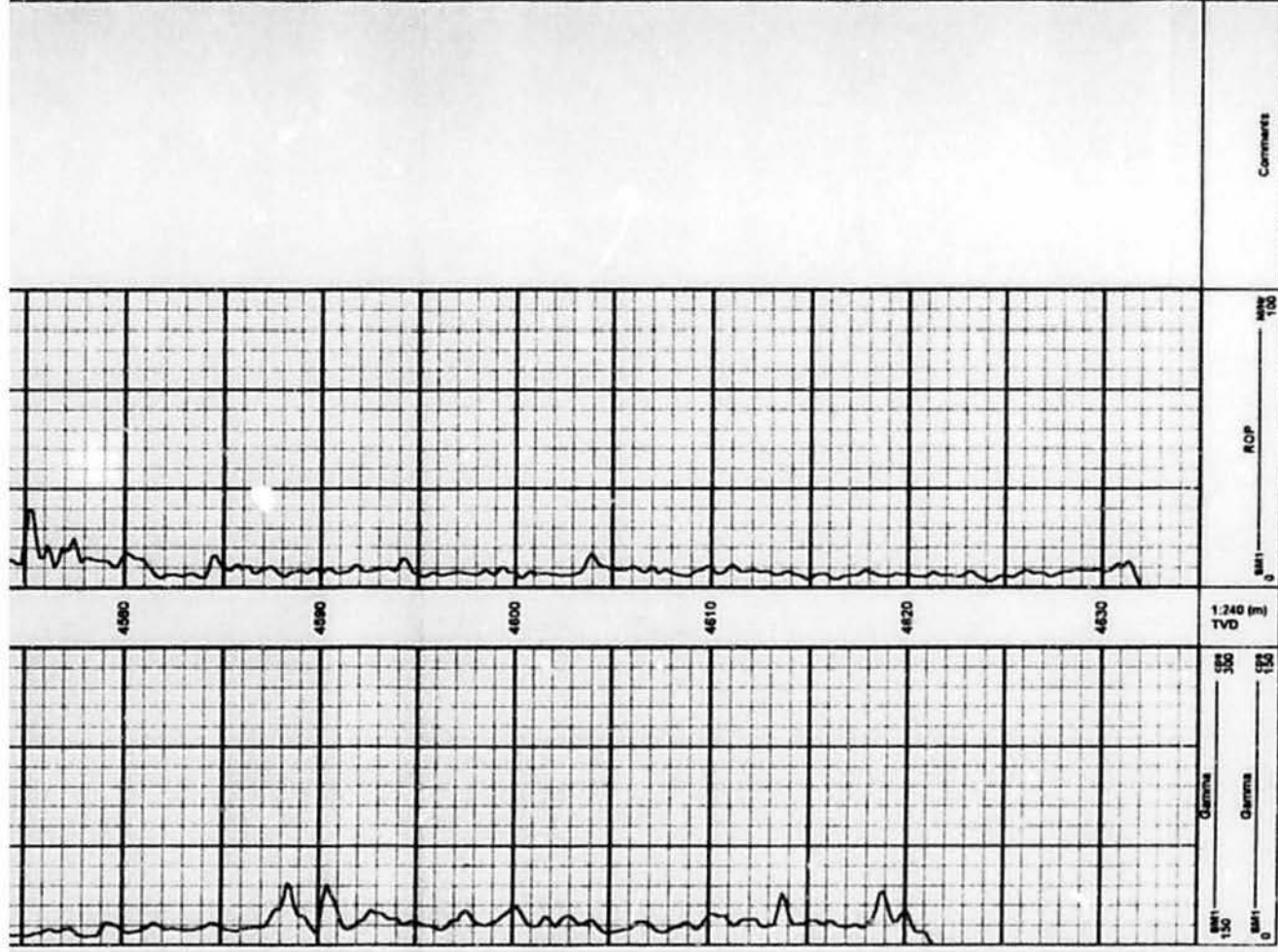
Directional Well, build and hold @ 24 deg & Azm of 217.90 deg.



Ryan Energy Technologies Inc.
We warrant that the data presented in this report was obtained from the well logs and information provided to us by the client and that we have exercised reasonable care to ensure the accuracy of the information presented.







**BEST
COPY
ON FILE**



WELL INFORMATION

OPERATOR: CANADIAN FOREST OIL LTD.
WELL NAME: CON FOREST #4 at MOUNT COTY 2K-02
FIELD AREA: MOUNT COTY
LICENCE NO.: W101992 // EL 381
GRID LOCATION: K-02-40-20-123-30
WELL ID: 30268282912330
LATITUDE: 40 11 34.668 N
LONGITUDE: 123 31 9.311 W
SURFACE LOCATION: K-02-40-20-123-30
SURFACE COORDINATES: UTM X: 470925.4 m UTM Y: 6672456.6 m
FINAL LOCATION: E-02-40-20-123-30
FINAL COORDINATES: UTM X: 470973.3 m UTM Y: 6672714.4 m
GROUND ELEVATION: 372.6 m
KB ELEVATION: 382.0 m
WELL TYPE: DIRECTIONAL
SPUD DATE: April 04, 2003 at 01:15 hour
VERTICAL SECTION AZIMUTH: 217.99 degrees
DRILLING COMPLETED: August 25, 2003 at 02:30 hour
TOTAL DEPTH: 4726.0 m KB // 4831.9 m TVD
TERMINATING FORMATION: Devonian Mahanadi
WELLSITE GEOLOGISTS: Michael Kelly // Bill Goodwin
COMPANY CONTACT(S): Jim Taylor // Tim Seeley

DRILLING CONTRACTOR: AKITA DRILLING COMPANY LTD. EQUITAK RIG NO. 42
SPUD DATE: April 04, 2003 at 01:15 hour
START DEPTH OF DIRECTIONAL SECTION NO. 1: 34.9 m KB // 34.9 m TVD
START FORMATION:
TERMINATING FORMATION: Devonian - Bessa River
TERMINATING DEPTH: 3460.0 m KB // 3468.1 m TVD
VERTICAL SECTION AZIMUTH: 217.99 degrees
VERTICAL SECTION: - 6.3 m at 217.99 degrees
MAXIMUM HOLE INCLINATION: 8.50 degrees at 1337.0 m KB
FINAL HOLE INCLINATION: 1.50 degrees at 3460.0 m KB
FINAL COORDINATES from WELL CENTRE: 17.2 m North; 11.7 m West;
START DEPTH OF DIRECTIONAL SECTION NO. 2: 3460.0 m KB // 3468.1 m TVD
START FORMATION: Devonian - Bessa River
TERMINATING FORMATION: Devonian - Mahanadi
TERMINATING DEPTH: 4580.0 m KB // 4498.3 m TVD
VERTICAL SECTION AZIMUTH: 217.99 degrees
VERTICAL SECTION: 387.0 m at 217.99 degrees
MAXIMUM HOLE INCLINATION: 28.86 degrees at 4371.0 m KB
FINAL HOLE INCLINATION: 24.20 degrees at 4580.0 m KB
FINAL COORDINATES from WELL CENTRE: 301.7 m South; 242.4 m West;
START DEPTH OF DIRECTIONAL SECTION NO. 3: 4580.0 m KB // 3468.1 m TVD
START FORMATION: Devonian - Mahanadi
TERMINATING FORMATION: Devonian - Mahanadi
TERMINATING DEPTH: 4726.0 m KB // 4831.9 m TVD
VERTICAL SECTION AZIMUTH: 217.99 degrees
VERTICAL SECTION: 438.5 m at 217.99 degrees
MAXIMUM HOLE INCLINATION: 28.70 degrees at 4580.0 m KB
FINAL HOLE INCLINATION: 21.40 degrees at 4726.0 m KB
FINAL COORDINATES from WELL CENTRE: 343.1 m South; 258.2 m West;
DRILLING COMPLETED: August 25, 2003 at 02:30 hour

CASING RECORD

CASING NO. 1: 808.0 mm O.D. set at 351.8 m KB
CASING NO. 2: 339.7 mm O.D. set at 1350.0 m KB
CASING NO. 3: 177.8 mm O.D. set at 4580.0 m KB

DRILLING FLUID RECORD

INTERVAL:	0.0 m KB to 351.8 m KB	GEL CHEMICAL
INTERVAL:	355.0 m KB to 1356.0 m KB	GEL CHEMICAL PHPA POLYMER
INTERVAL:	1355.0 m KB to 4580.0 m KB	NEW 100 (OIL BASED)
INTERVAL:	4580.0 m KB to 4726.0 m KB	HIGH TEMPERATURE CLAY FREE (WATER BASED)

DRILL CUTTINGS RECORD

OPERATOR: CANADIAN FOREST OIL LTD.
 INTERVAL: 365.0 m KB to 4726.0 m KB at 5.0 m intervals
 Four (4) sets of washed sample vials / trays
 INTERVAL: 1355.0 m KB to 4580.0 m KB at 5.0 m intervals
 One (1) set of unwashed sample placed in glass jars
 INTERVAL: 4585.0 m KB to 4726.0 m KB at 30.0 m intervals
 One (1) set of unwashed sample placed in plastic jars
 GOVERNMENT: NATIONAL ENERGY BOARD / GEOLOGICAL SURVEY OF CANADA
 INTERVAL: 350.0 m KB to 4726.0 m KB at 5.0 m intervals
 Two (2) sets of washed sample vials / trays
 INTERVAL: 365.0 m KB to 1355.0 m KB at 5.0 m intervals
 One (1) set of washed and dried sample bags
 INTERVAL: 1355.0 m KB to 4580.0 m KB at 5.0 m intervals
 One (1) set of commercially prepared washed and dried sample bags
 INTERVAL: 4580.0 m KB to 4726.0 m KB at 5.0 m intervals
 One (1) set of washed and dried sample bags

CORE RECORD

NONE

DIRECTIONAL DRILLING and MWD SERVICES RECORD

COMPANY: RYAN ENERGY TECHNOLOGIES INC.
 SERVICES: DIRECTIONAL / MWD SURVEY
 INTERVAL: 36.0 m KB to 4580.0 m KB
 4580.0 m KB to 4726.0 m KB
 SERVICES: MWD GAMMA RAY
 INTERVAL: 4337.3 m KB to 4580.0 m KB
 4580.0 m KB to 4714.4 m KB

TOTAL GAS DETECTION RECORD

COMPANY: DATAPLOG CANADA LTD.
 SERVICES: CHROMATOGRAPH
 INTERVAL: 82.0 m KB to 4726.0 m KB

OPEN HOLE LOGGING RECORD

DATE: August 09-10, 2003
 COMPANY: SCHLUMBERGER OF CANADA
 RUN NO. 1
 SERVICES: AIT-D // TLD-HONG-LDT 11.50 hours
 DUAL OBM SGTN 11.25 hours
 DIS // SGTN 7.25 hours
 LOGGED INTERVAL: 4882.0 m KB to 1350.0 m KB
 BOTTOM HOLE TEMPERATURE: 151.0 degrees Celsius
 DATE: August 27, 2003
 COMPANY: SCHLUMBERGER OF CANADA
 RUN NO. 2
 SERVICES: AIT // LDT // CNL // SGTN // DCAL 16.50 hours
 FMS // SGTN 4.50 hours
 DST // SGTN 3.00 hours
 DATE: August 28-29, 2003
 COMPANY: BAKER HUGHES BAKER ATLAS
 RUN NO. 3
 SERVICES: HDL // GR // SP 8.25 hours
 D-ZDL // CMS // GR // XY CAL // 4.25 hours

ROCK TYPES

	Anhydrite		Coal		Marlstone calc		Sandstone
	Bentonite		Conglomerate		Marlstone dol		Till
	Blank		Dolomite		Salt		Top porosity
	Breccia		Gypsum		Shale black		Platform position
	Cement		Igneous		Shale colored		Base porosity
	Chert beccu		Limestone		Shale grey		
	Claystone		Metamorphic		Siltstone		

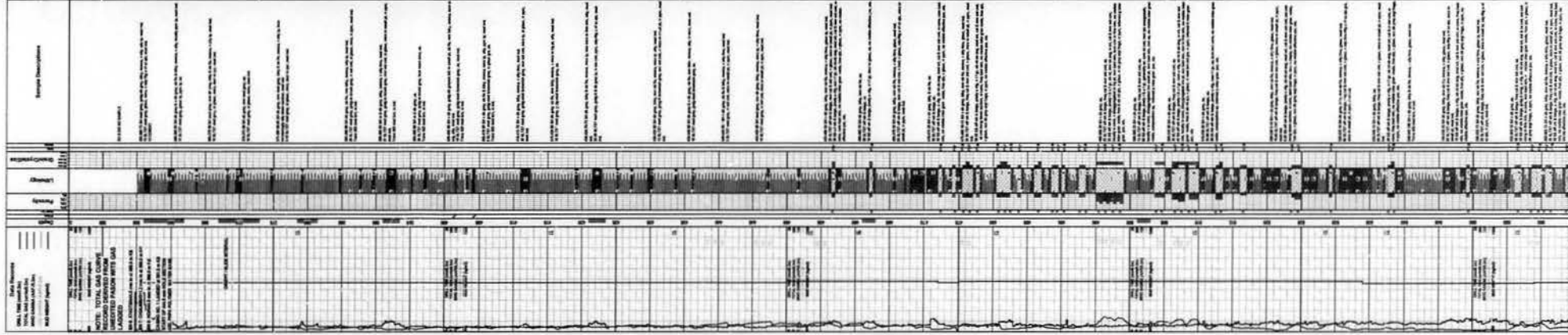
SYMBOLS

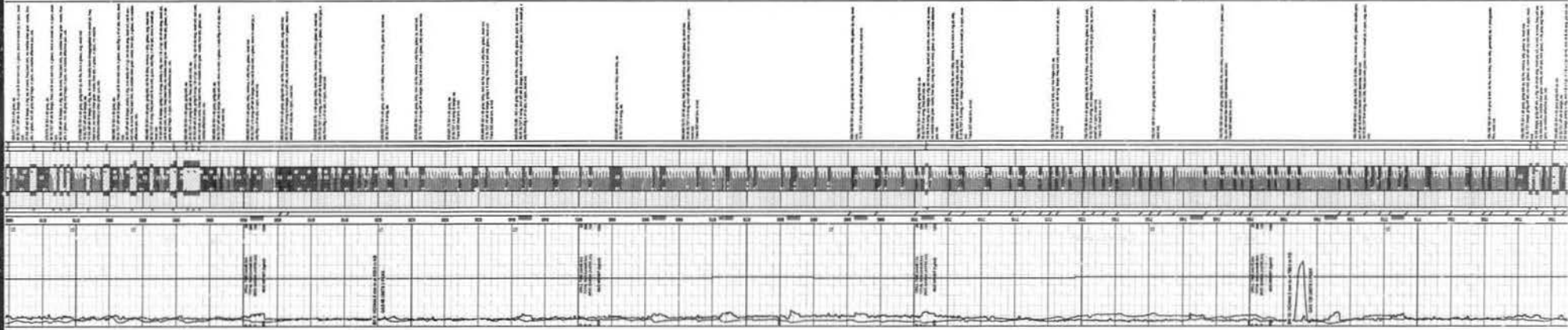
	Arenaceous		Pyritic		Mudstone
	Argillite grain		Salt		Wackestone
	Argillaceous		Sideritic		Packstone
	Bentonitic		Silty		
	Bituminous		Siliceous		
	Brecciated frag		Sulphur		
	Calcareous		Tuft		
	Carbonaceous				
	Chert dark				
	Chert light				
	Chert tripolitic				
	Dolomitic				
	Feldspar				
	Ferruginous peloids				
	Glaucous				
	Gypsum				
	Heavy mineral				
	Kaolinitic				
	Marly				
	Mineral crystals				
	Nodule				
	Phosphatic				
	Plant remains				

CARBONATE CLASSIFICATION

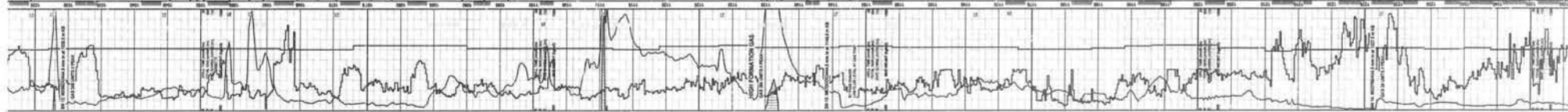
ACCESSORY MINERALS

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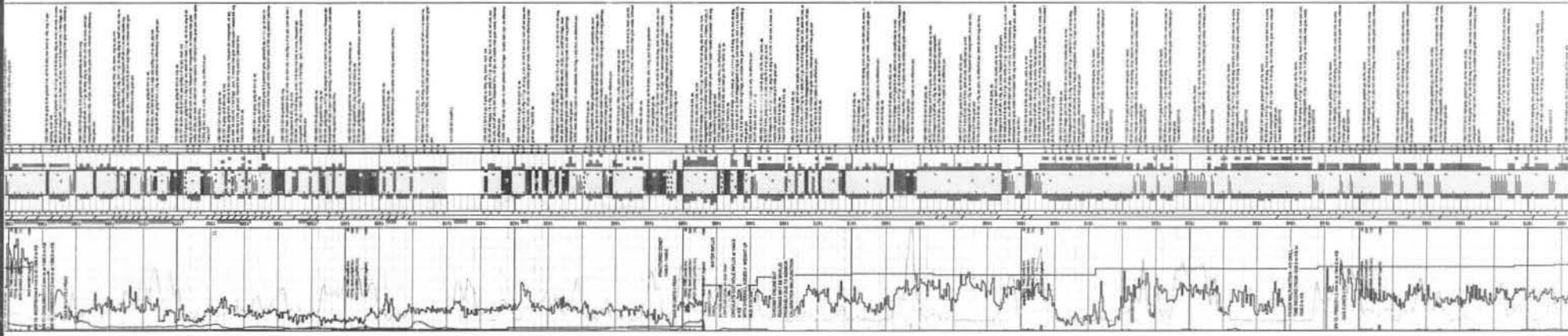


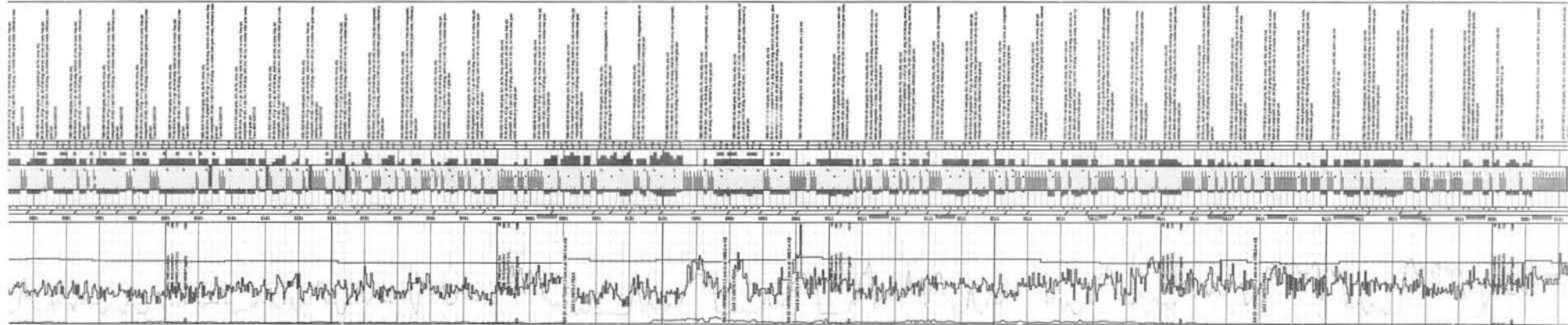


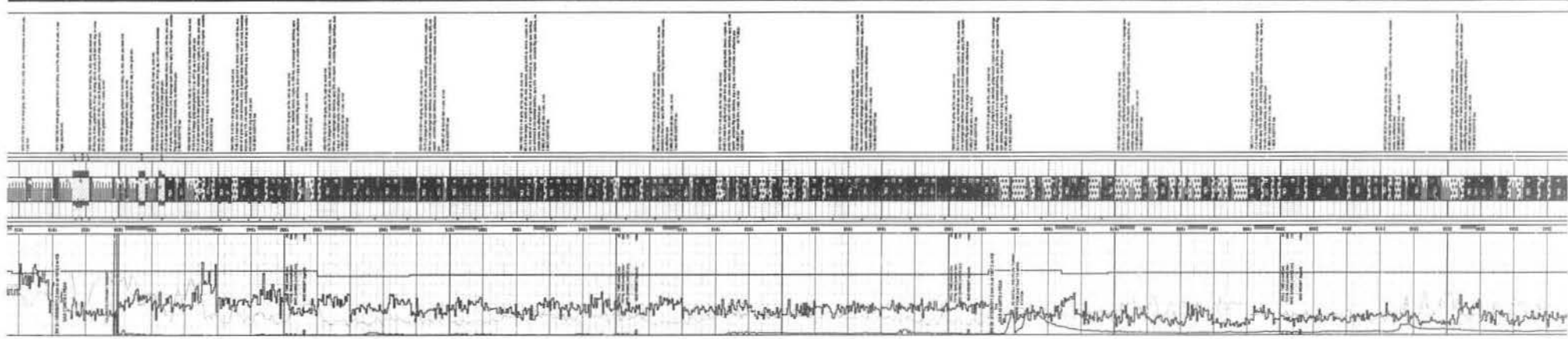
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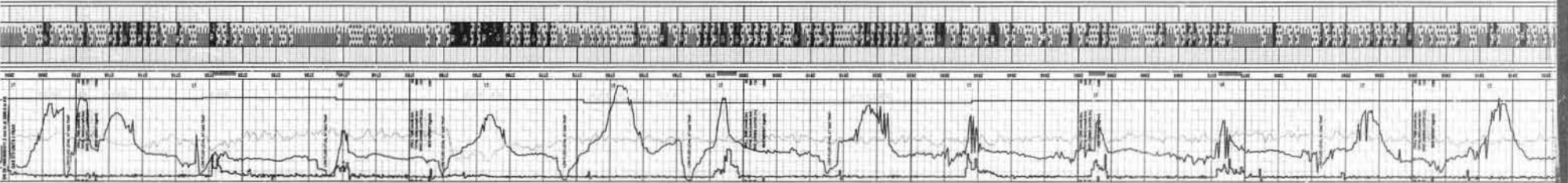
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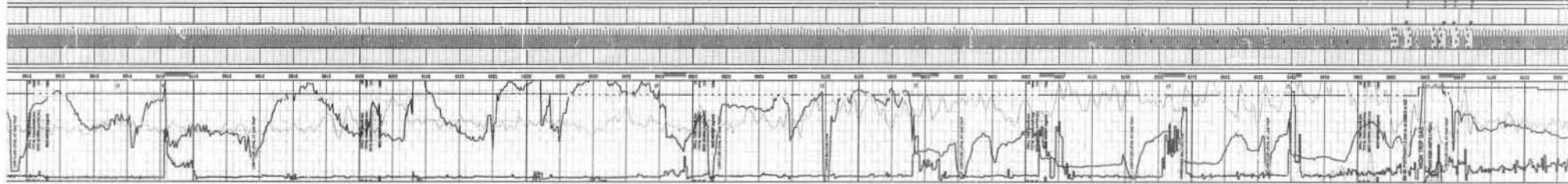
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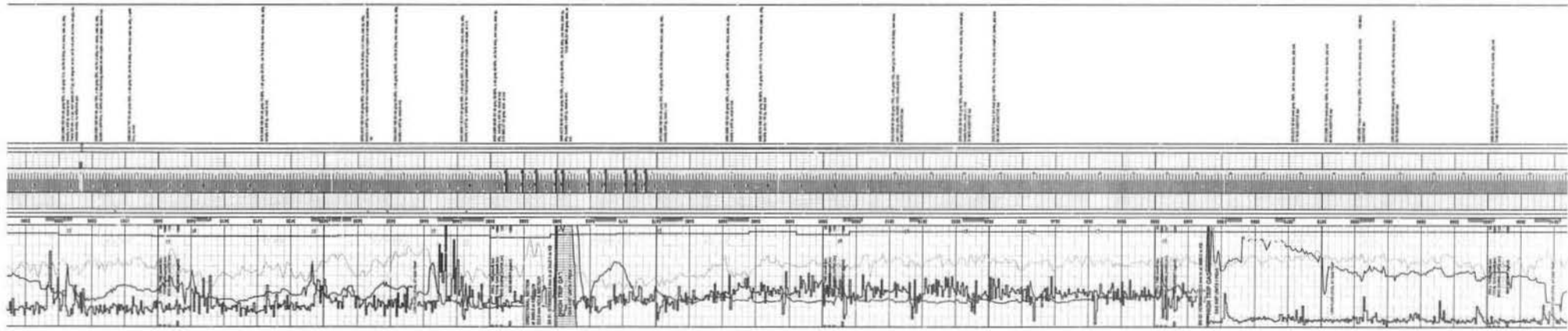
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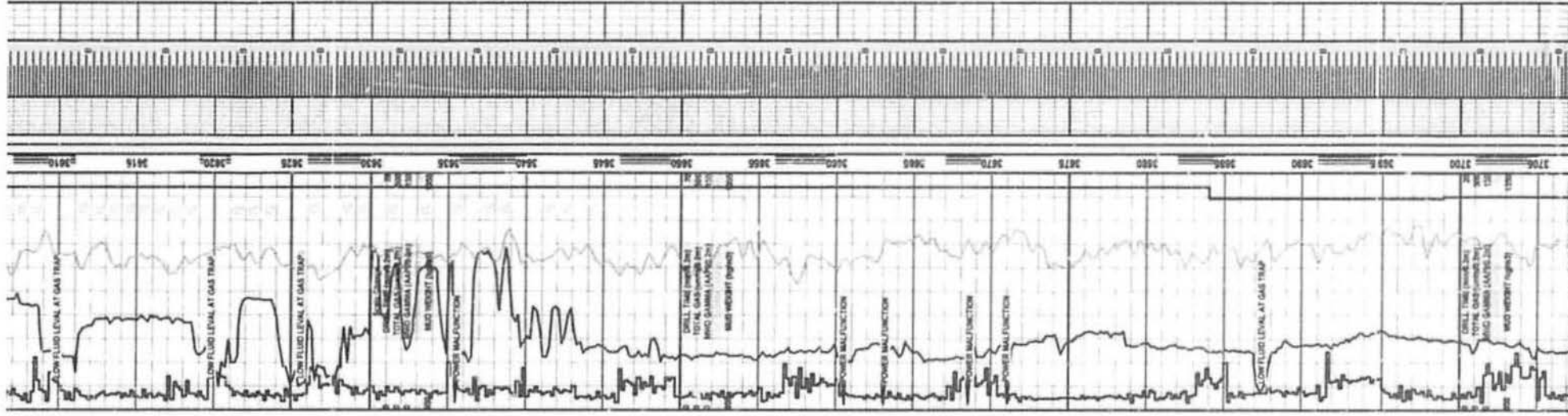


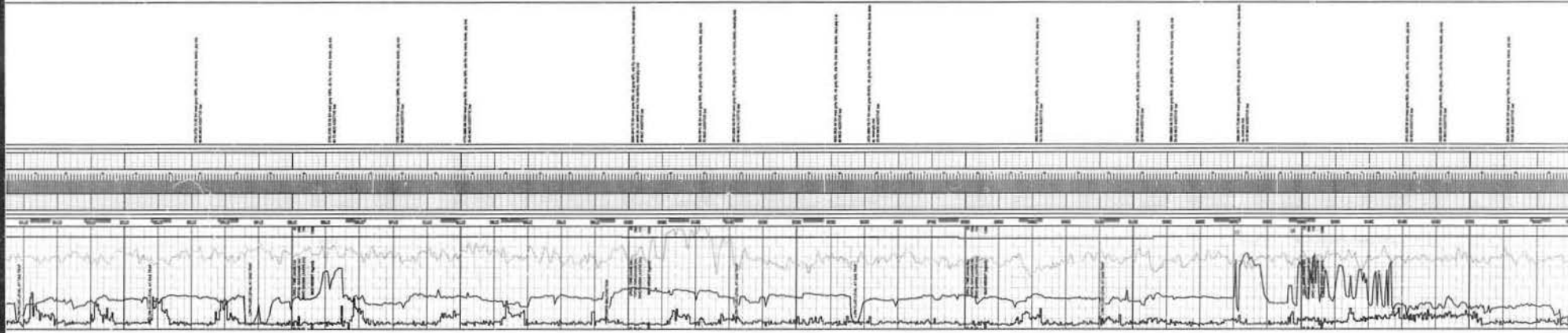
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50-100 MED ADDITIVE bar

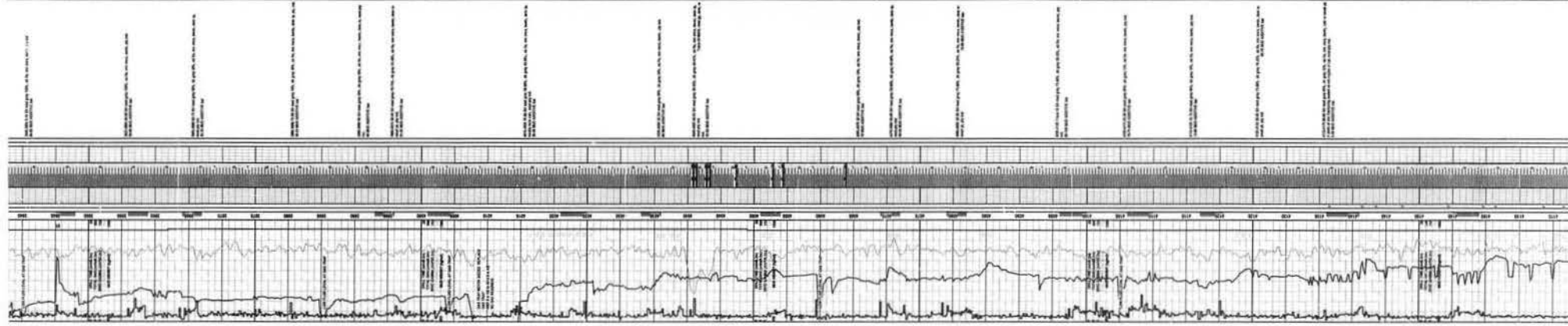
3855-3893 25.48 gal med gray 100%, ab 5%, med med, brown, p/y ind
50-60 MED ADDITIVE bar

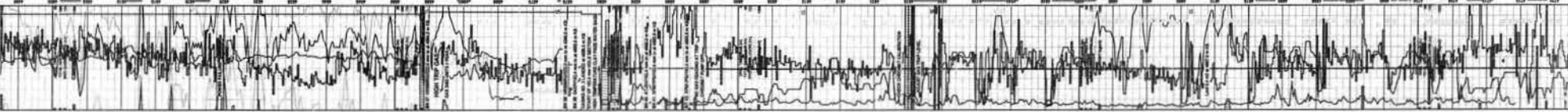
3895-3933 7.5 gal med gray 100%, ab 5%, med med, brown, p/y ind
20 MED ADDITIVE bar

3975-2779 7 sec 4.5 gal med gray 100%, ab 5%, med med, brown, p/y ind
50-100 MED ADDITIVE bar









1. The first section of the report discusses the general background of the project and the objectives of the study. It also provides a brief overview of the methodology used in the research.

2. The second section of the report describes the data collection process and the results of the initial analysis. It includes a detailed description of the data sources and the methods used to collect and analyze the data.

3. The third section of the report presents the results of the study and discusses the implications of the findings. It includes a detailed discussion of the results and the conclusions drawn from the study.

4. The fourth section of the report provides a summary of the findings and discusses the limitations of the study. It also includes a list of references and a list of figures and tables.

5. The fifth section of the report provides a detailed description of the data collection process and the results of the initial analysis. It includes a detailed description of the data sources and the methods used to collect and analyze the data.

6. The sixth section of the report presents the results of the study and discusses the implications of the findings. It includes a detailed discussion of the results and the conclusions drawn from the study.

7. The seventh section of the report provides a summary of the findings and discusses the limitations of the study. It also includes a list of references and a list of figures and tables.

8. The eighth section of the report provides a detailed description of the data collection process and the results of the initial analysis. It includes a detailed description of the data sources and the methods used to collect and analyze the data.

9. The ninth section of the report presents the results of the study and discusses the implications of the findings. It includes a detailed discussion of the results and the conclusions drawn from the study.

10. The tenth section of the report provides a summary of the findings and discusses the limitations of the study. It also includes a list of references and a list of figures and tables.

DRIILL CUTTINGS RECORD

OPERATOR: CANADIAN FOREST OIL LTD.
 INTERVAL: 355.0 m KB to 4726.0 m KB at 5.0 m intervals
 Four (4) sets of washed sample vials / trays
 INTERVAL: 1355.0 m KB to 4585.0 m KB at 5.0 m intervals
 One (1) set of unwashed sample placed in glass jars
 INTERVAL: 4585.0 m KB to 4726.0 m KB at 20.0 m intervals
 One (1) set of unwashed sample placed in plastic jars
 GOVERNMENT: NATIONAL ENERGY BOARD / GEOLOGICAL SURVEY OF CANADA
 INTERVAL: 355.0 m KB to 4726.0 m KB at 5.0 m intervals
 Two (2) sets of washed sample vials / trays
 INTERVAL: 355.0 m KB to 1355.0 m KB at 5.0 m intervals
 One (1) set of washed and dried sample bags
 INTERVAL: 1355.0 m KB to 4585.0 m KB at 5.0 m intervals
 One (1) set of commercially prepared washed and dried sample bags
 INTERVAL: 4585.0 m KB to 4726.0 m KB at 5.0 m intervals
 One (1) set of washed and dried sample bags

CORE RECORD

NONE

DIRECTIONAL DRILLING and MWD SERVICES RECORD

COMPANY: RYAN ENERGY TECHNOLOGIES INC.
 SERVICES: DIRECTIONAL / MWD SURVEY
 INTERVAL: 35.0 m KB to 4585.0 m KB
 INTERVAL: 4585.0 m KB to 4726.0 m KB
 SERVICES: MWD GAMMA RAY
 INTERVAL: 4377.0 m KB to 4585.0 m KB
 INTERVAL: 4585.0 m KB to 4714.4 m KB

TOTAL GAS DETECTION RECORD

COMPANY: DATALOG CANADA LTD.
 SERVICES: CHROMA TOGRAPH
 INTERVAL: 82.0 m KB to 4726.0 m KB

OPEN HOLE LOGGING RECORD

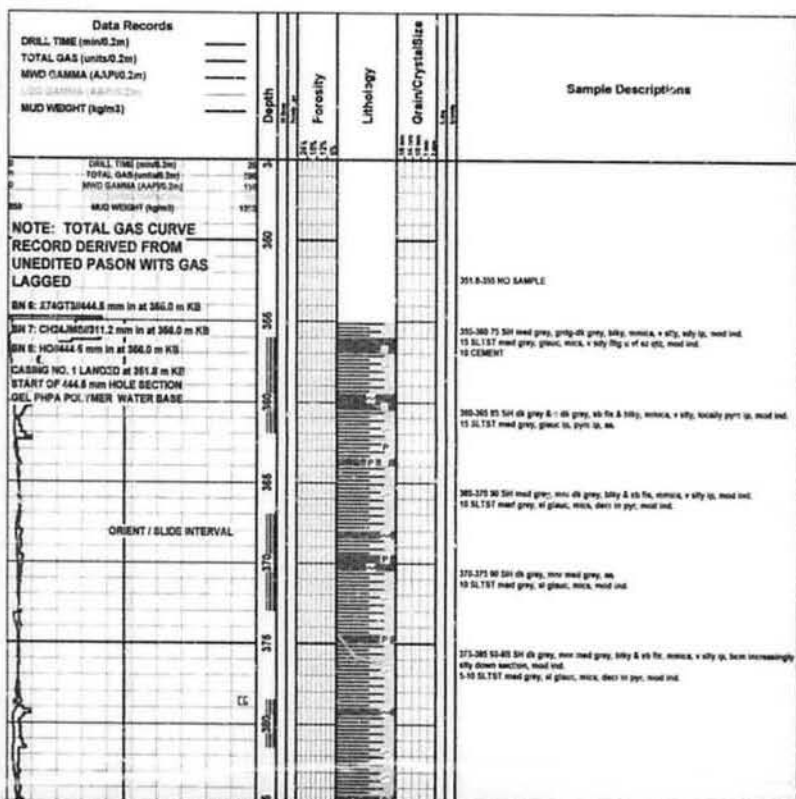
DATE: August 06-10, 2003
 COMPANY: SCHLUMBERGER OF CANADA
 RUN NO. 1
 SERVICES: AIT-0 / TLD-HQMS-LDT 11.50 hours
 JAL OGM SGTN 11.25 hours
 DIS / SGTN 7.25 hours
 LOGGED INTERVAL: 4882.0 m KB to 1550.0 m KB
 BOTTOM HOLE TEMPERATURE: 151.2 degrees Celsius
 DATE: August 27, 2003
 COMPANY: SCHLUMBERGER OF CANADA
 RUN NO. 2
 SERVICES: AIT / LOT / CML / SGTN / DCAL 16.50 hours
 FMS / SGTN 4.50 hours
 DST / SGTN 3.00 hours
 DATE: August 29-30, 2003
 COMPANY: BAKER HUGHES BAKER ATLAS
 RUN NO. 3
 SERVICES: HDL / GR / SP 6.25 hours
 D-DOL / CNS / GR / XY CAL / 4.25 hours

ROCK TYPES

Anhydrite	Coal	Marlstone calc	Sandstone
Bentonite	Conglomerate	Marlstone dol	Till
Blank	Dolomite	Salt	Top porosity
Breccia	Gypsum	Shale black	Platform position
Cement	Igneous	Shale colored	Base porosity
Chert bedded	Limestone	Shale grey	
Claystone	Metamorphic	Siltstone	

FOSSIL / ROCK BUILDER		Aconaceous		Pyritic		Mudstone
		Argillite grain		Salt		Wackestone
		Argillaceous		Sideritic		Packstone
		Bentonitic		Silty		
		Bituminous		Siliceous	CRYSTALLINITY	
		Brecciated frag		Sulphur		Coarse crystalline
		Calcareous		Tuff		Cryptocrystalline
		Carbonaceous				Fine crystalline
		Chert dark	STRINGER			Medium crystalline
		Chert light		Anhydrite		Microcrystalline
		Chert tripolitic		Argillaceous		Very fine crystalline
		Dolomitic		Bentonite		
		Feldspar		Coal	TEXTURE	
		Ferruginous peloids		Dolomite		Chaiky
		Ferruginous		Gypsum		Coarse granular
		Glauconite		Limestone		Earthy
		Gypsum		Marlstone calc		Fine granular
		Heavy mineral		Marlstone dol		Lithographic
		Kaolinitic		Siltstone		Medium granular
		Merly		Sandstone		Very fine granular
		Mineral crystals				
		Nodule	CARBONATE CLASSIFICATION			
ACCESSORY MINERALS		Phosphatic		Boundstone		
		Plant remains		Grainstone		

SYMBOLS CONTINUED			
	POROSITY		Vuggy
	Earthly		Poor
	Fenestral		Dst
	Fracture		OIL SHOW
	Intergranular		Even
	Intertagmental		Spotted
	Intercrystalline		Bitumen
	Moldic		Questionable
	Microvuggy		Dead
	Inter ooid peloid		SORTING
	Organic intrafossil		Well
	Pinpoint		Moderate
			SPHERICITY
			Rounded
			Subrounded
			Subangular
			Angular
			INTERVAL
			Orient slide
			Core
			Cement
			EVENT
			Blank
			Connection gas
			Formation gas
			Orient slide
			Rft
			Sidewall
			Survey gas
			Trip gas



1. The first part of the report is a general statement of the purpose and scope of the study.

2. The second part of the report is a description of the methods used in the study.

3. The third part of the report is a description of the results of the study.

4. The fourth part of the report is a discussion of the results of the study.

5. The fifth part of the report is a conclusion of the study.

6. The sixth part of the report is a list of references.

7. The seventh part of the report is a list of appendices.

8. The eighth part of the report is a list of figures.

9. The ninth part of the report is a list of tables.

10. The tenth part of the report is a list of footnotes.

11. The eleventh part of the report is a list of abbreviations.

12. The twelfth part of the report is a list of symbols.

13. The thirteenth part of the report is a list of equations.

14. The fourteenth part of the report is a list of definitions.

15. The fifteenth part of the report is a list of acknowledgments.

16. The sixteenth part of the report is a list of references.

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43. The forty-third part of the report is a list of equations.

44. The forty-fourth part of the report is a list of definitions.

[illegible]



1. The first graph shows a series of peaks and troughs, with the highest peak occurring at approximately 10 units. The data is labeled '1' in the top right corner.

2. The second graph shows a series of peaks and troughs, with the highest peak occurring at approximately 20 units. The data is labeled '2' in the top right corner.

3. The third graph shows a series of peaks and troughs, with the highest peak occurring at approximately 30 units. The data is labeled '3' in the top right corner.

4. The fourth graph shows a series of peaks and troughs, with the highest peak occurring at approximately 40 units. The data is labeled '4' in the top right corner.

5. The fifth graph shows a series of peaks and troughs, with the highest peak occurring at approximately 50 units. The data is labeled '5' in the top right corner.

6. The sixth graph shows a series of peaks and troughs, with the highest peak occurring at approximately 60 units. The data is labeled '6' in the top right corner.

7. The seventh graph shows a series of peaks and troughs, with the highest peak occurring at approximately 70 units. The data is labeled '7' in the top right corner.

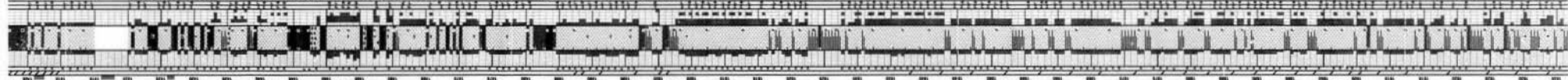
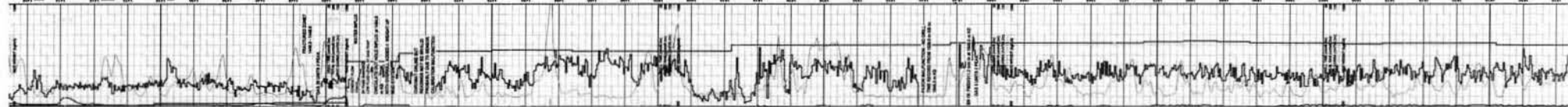
8. The eighth graph shows a series of peaks and troughs, with the highest peak occurring at approximately 80 units. The data is labeled '8' in the top right corner.

9. The ninth graph shows a series of peaks and troughs, with the highest peak occurring at approximately 90 units. The data is labeled '9' in the top right corner.

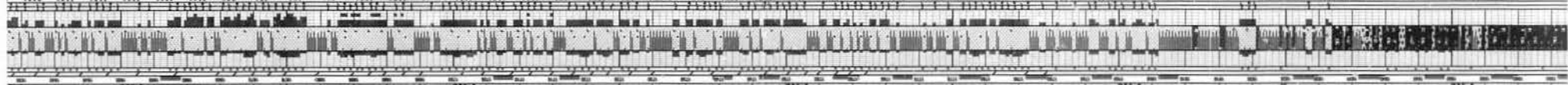
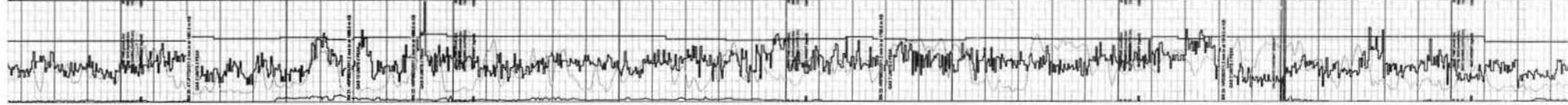
10. The tenth graph shows a series of peaks and troughs, with the highest peak occurring at approximately 100 units. The data is labeled '10' in the top right corner.

11. The eleventh graph shows a series of peaks and troughs, with the highest peak occurring at approximately 110 units. The data is labeled '11' in the top right corner.

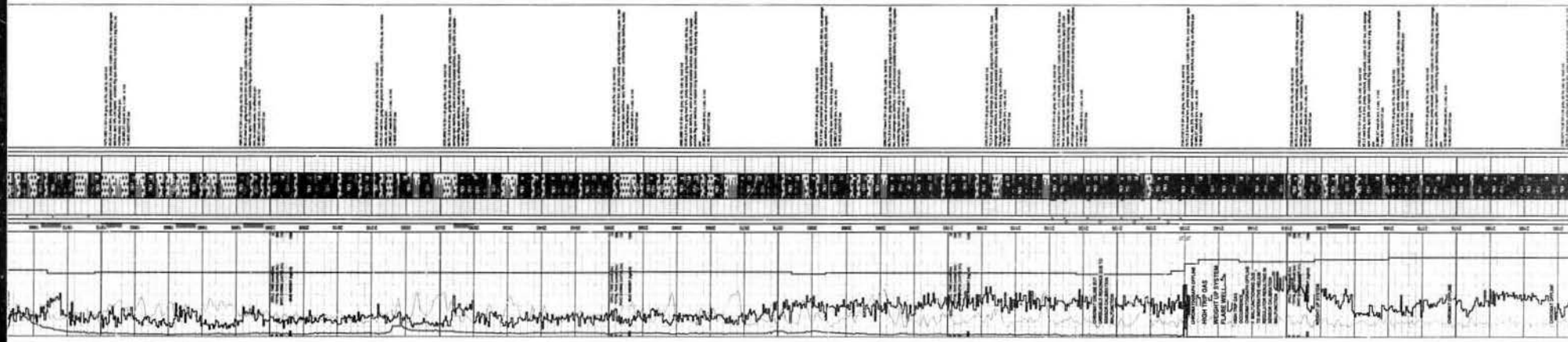
12. The twelfth graph shows a series of peaks and troughs, with the highest peak occurring at approximately 120 units. The data is labeled '12' in the top right corner.

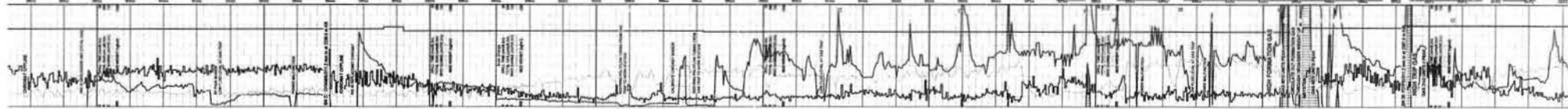


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0.65
0.66
0.67
0.68
0.69
0.70
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0.89
0.90
0.91
0.92
0.93
0.94
0.95
0.96
0.97
0.98
0.99
1.00





1. The first section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

2. The second section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

3. The third section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

4. The fourth section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

5. The fifth section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

6. The sixth section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

7. The seventh section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

8. The eighth section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

9. The ninth section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

10. The tenth section of the log is a description of the well and the location of the well. It includes the well name, the location of the well, and the date of the log.

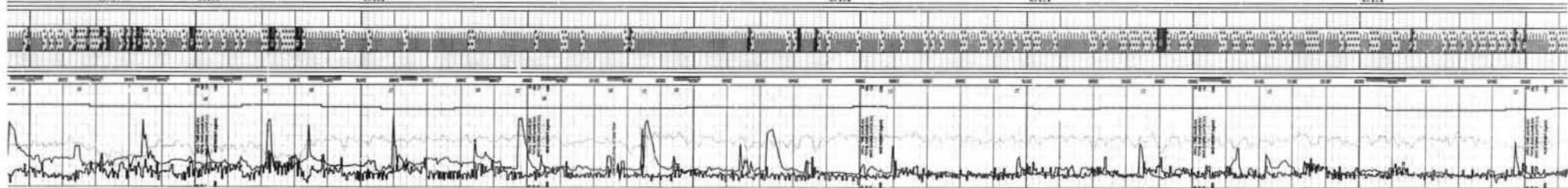


Fig. 1. The first frame of the sequence. The shape is a small, dark, irregular object, possibly a particle or a droplet, moving across the frame.

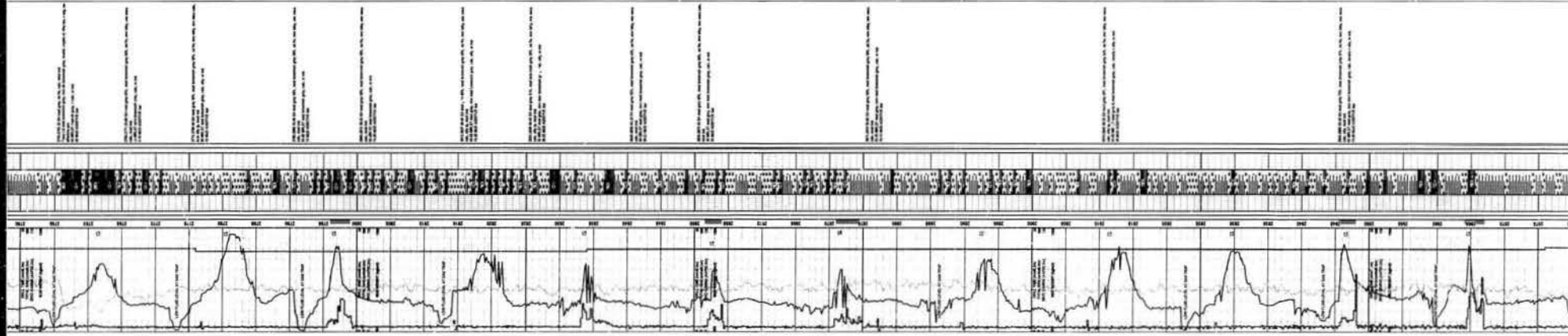
Fig. 2. The second frame of the sequence. The shape is slightly larger and more elongated than in the first frame.

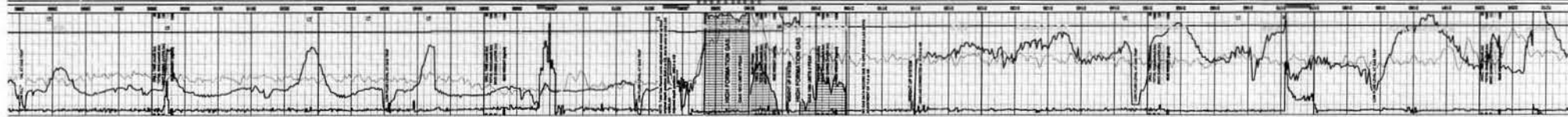
Fig. 3. The third frame of the sequence. The shape is now a small, dark, irregular object, possibly a particle or a droplet, moving across the frame.

Fig. 4. The fourth frame of the sequence. The shape is a small, dark, irregular object, possibly a particle or a droplet, moving across the frame.

Fig. 5. The fifth frame of the sequence. The shape is a small, dark, irregular object, possibly a particle or a droplet, moving across the frame.

Fig. 6. The sixth frame of the sequence. The shape is a small, dark, irregular object, possibly a particle or a droplet, moving across the frame.





1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

THE

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

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Journal of Management Education 30(6)

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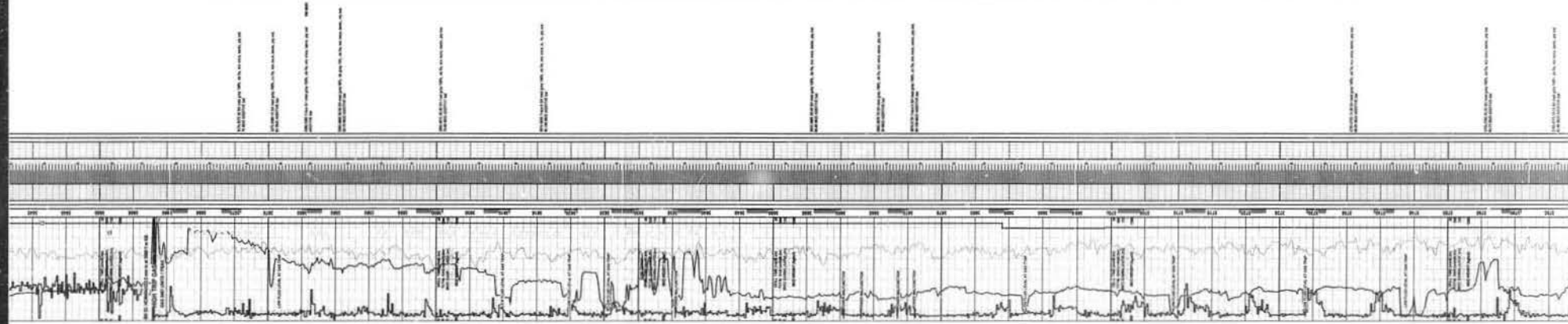
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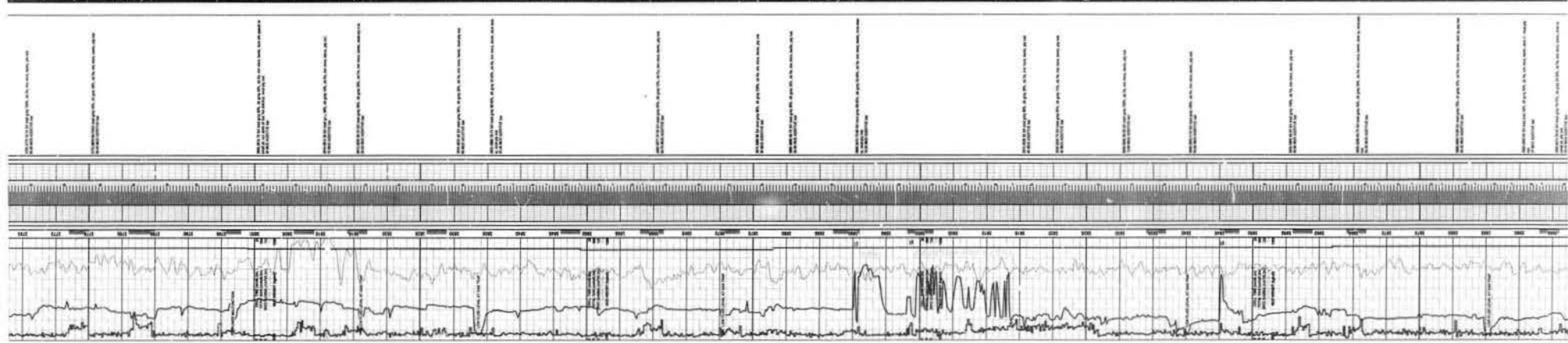
© 2000 Blackwell Science Ltd, *Journal of Internal Medicine* 247: 395–402

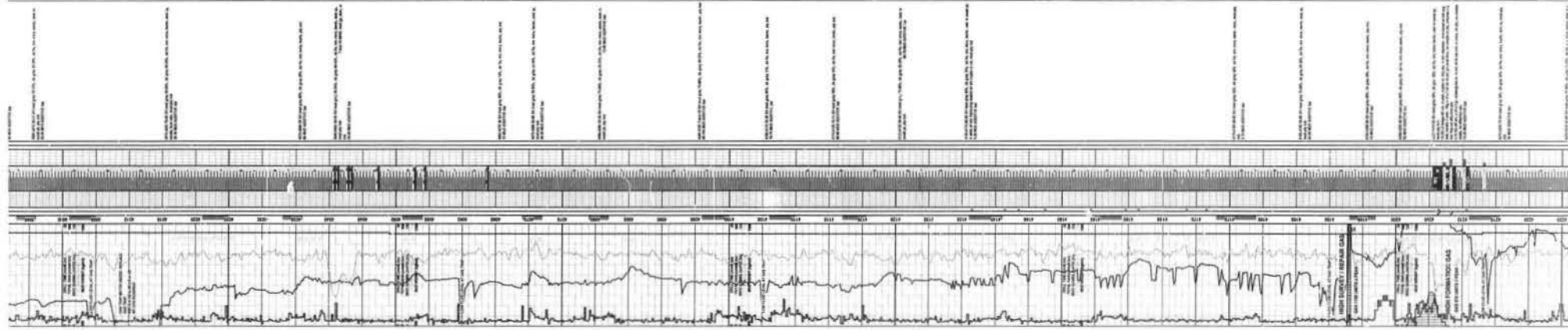
© 2000 Blackwell Science Ltd

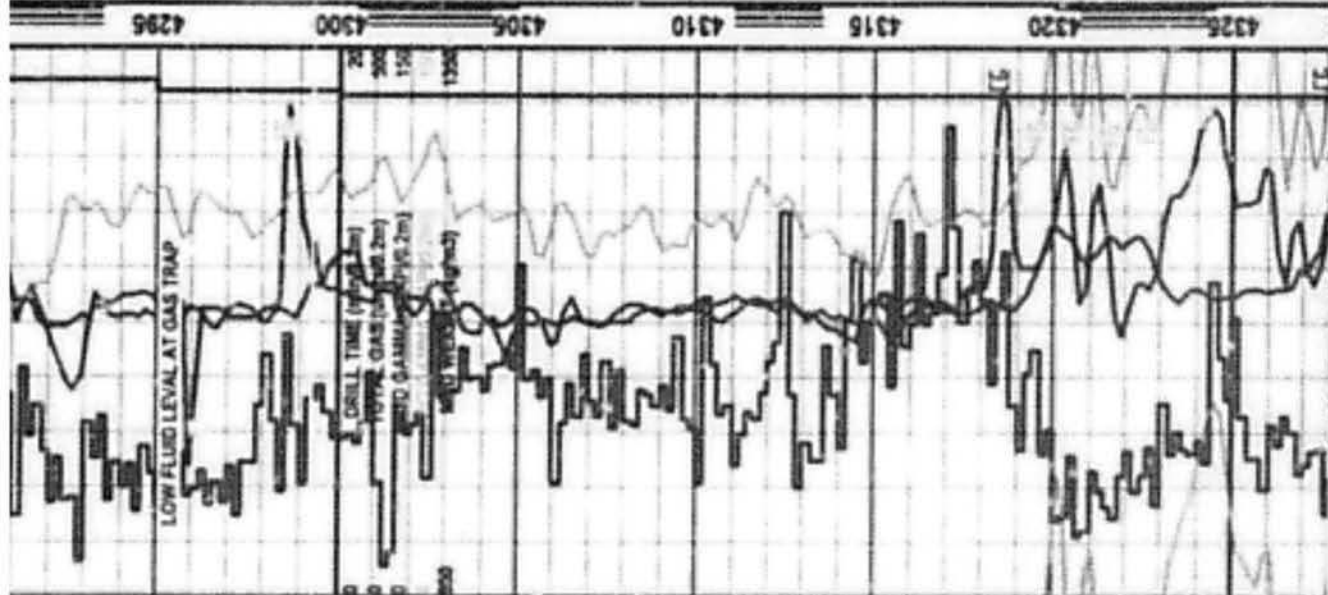
and the two sides are then a factor of 2 apart.

● 2010年10月1日起，凡在中华人民共和国境内销售货物或者提供加工、修理修配劳务以及进口货物的单位和个人，均应按照《中华人民共和国增值税暂行条例》及实施细则缴纳增值税。

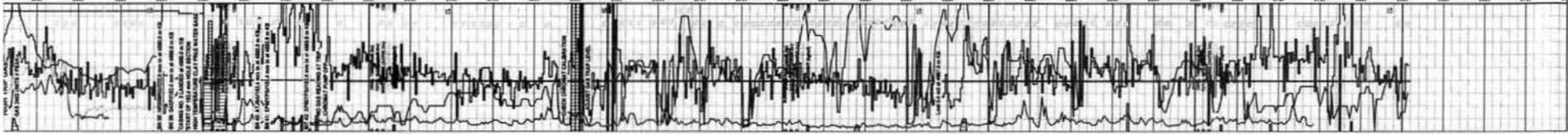








cherty, locally contains long mic sil laminae, v w ind.	4295-4300 35 SH med grey 25%, dk grey 60%, sh fls & billy, mic mica, silty, v silty thru / v cherty, grdg-cst in lg pt, v w ind.	4305-4310 25 SH med grey 50%, dk grey 50%, sh fls & billy, mic mica, silty, v silty thru / v cherty, grdg-cst in lg pt, r pyr granules, v w ind.	4315-4320 50 SH dk grey 70%, sh 30%, sh fls, com billy, mic mica, silty sp, v silty thru / v cherty, grdg-cst in lg pt, r pyr granules, pyr in dr cold sh, v w ind.	4325-4330 75-80 SH / CHT blk, billy, med sh fls & sp, mica sp, v silty thru, locally v pyr, occ pyr granules, r units of unlit with calc mic fls driffling, locally extensively mic fraced / fraced - sealed w/ c/cr crystals at sil spar & occ dk grey v med-l c at truncated sil spar, generally fracturing & pyr incrg down section, v w ind.
25 SLTST med grey 60%, dk grey 20%, sil cont, r dol cont, v silc, v w ind.	50 SLTST med grey 50%, dk grey 50%, sil cont, r dol cont, v silc, v w ind.	30 SLTST med grey 50%, dk grey 50%, sh, v w ind.	15 SLTST med grey 50%, dk grey 50%, sil & dol cont, dol cont incrg, v w ind.	75-25 MUD ADDITIVE bar.
Trace CLYST dk brn / blk, no.	35 MUD ADDITIVE bar.	45 MUD ADDITIVE bar.	35 MUD ADDITIVE bar.	Trace CLYST dk grey, silty ind.
Trace METAL				Trace METAL



DEFAULT	AIT_TLD_MCFL_CNL_014LUP	FN:27	PRODUCER	09-Aug-2003 00:43	4584.8 M	1316.3 M
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DEFAULT	AIT_TLD_MCFL_CNL_014LUP	FN:27	PRODUCER	09-Aug-2003 00:43	4584.8 M	1316.3 M
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DEFAULT	AIT_TLD_MCFL_CNL_009PUP	FN:8	PRODUCER	09-Aug-2003 02:08	4591.8 M	1331.1 M
---------	-------------------------	------	----------	-------------------	----------	----------

DEFAULT	AIT_TLD_MCFL_CNL_009PUP	FN:8	PRODUCER	09-Aug-2003 02:08	4591.8 M	1331.1 M
---------	-------------------------	------	----------	-------------------	----------	----------

Hole Volume = 219.60 M3
Cement Volume = 139.36 M3 (assuming 177.80 MM casing O.D.)
Computed from 4581.9 M to 1350.1 M using data channel(s) CALI HCAL

Hole Volume = 219.60 M3
Cement Volume = 139.36 M3 (assuming 177.80 MM casing O.D.)
Computed from 4581.9 M to 1350.1 M using data channel(s) CALI HCAL

MCM

AIT-D	11C0-305	HILTH-FTB	11C0-305
LDT-D	11C0-305	DTA-A	OP11-KP1
DTC-A	OP11-KP1		

DLIS Name	New Value	Previous Value	Depth & Time
DO	6.8 M	7.0 M	3933.9 02:11:51
	6.0 M	6.8 M	3726.8 02:13:52
	5.5 M	6.0 M	3483.9 02:15:33
	5.8 M	5.5 M	3182.8 02:18:08
	6.1 M	5.8 M	2703.9 02:48:41

DLIS Name	New Value	Previous Value	Depth & Time
DO	6.8 M	7.0 M	3933.9 02:11:51
	6.0 M	6.8 M	3726.8 02:13:52
	5.5 M	6.0 M	3483.9 02:15:33
	5.8 M	5.5 M	3182.8 02:18:08
	6.1 M	5.8 M	2703.9 02:48:41

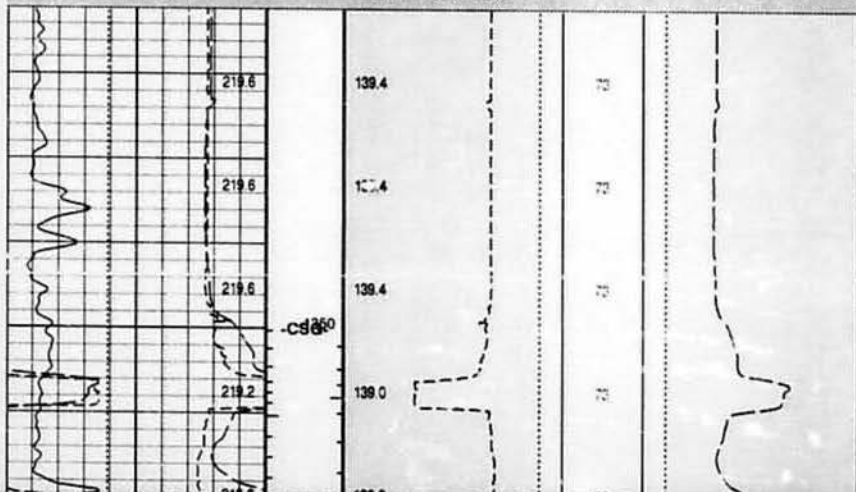
PIP SUMMARY

- Integrated Hole Volume Minor Pip Every 0.1 M3
- Integrated Hole Volume Major Pip Every 1 M3
 - Integrated Cement Volume Minor Pip Every 0.1 M3
 - Integrated Cement Volume Major Pip Every 1 M3

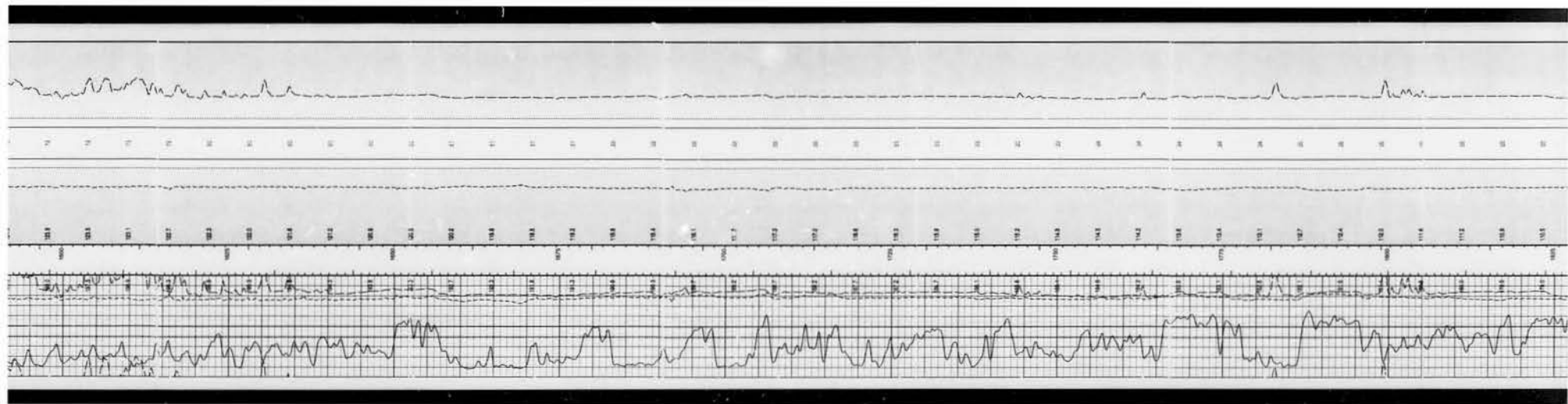
 Time Mark Every 60 S

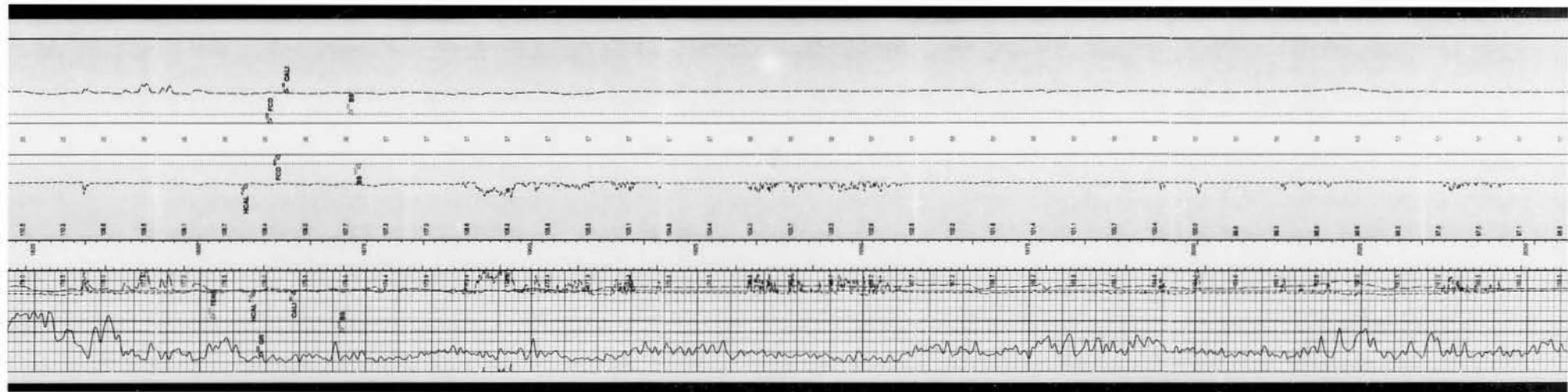
Tension (TENS) 25000 (N)		0	Formation Between LHT2 and HCAL_1		Formation Between CALI_1 and RHT3	
PRIMARY CALIPER (HCAL) (MM)		125 375	Washout From HCAL_1 to BS2		Washout From BS3 to CALI_1	
Gamma Ray (GR) (GAPI)		0 150	Tight Spot From BS2 to HCAL_1		Tight Spot From CALI_1 to BS3	
LONG AXIS CALIPER (CALI) (MM)		125 375	Annulus From BS2 to FCD2		Annulus From FCD3 to BS3	
Bit Size (BS) (MM)		125 375	Future Casing			
			PRIMARY CALIPER (HCAL) (MM)		FCD3 (FCD) (MM)	
			600	100 100	100 100	600
			FCD2 (FCD) (MM)		LONG AXIS CALIPER (CALI) (MM)	
			600	100 100	100 100	600
			Bit Size (BS) (MM)		Bit Size (BS) (MM)	
			600	100 100	100 100	600

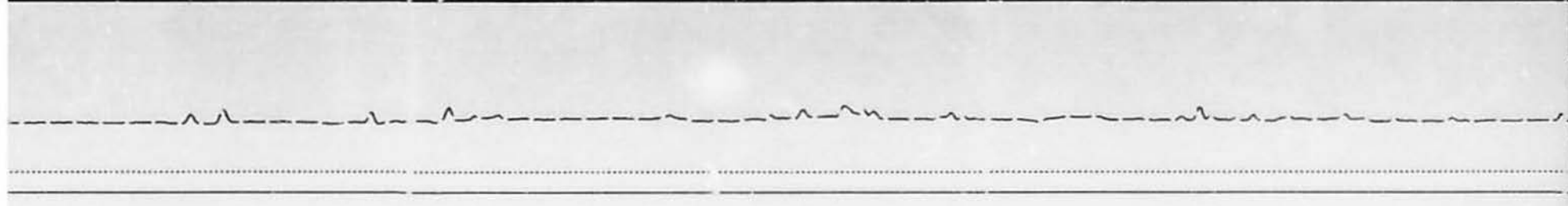
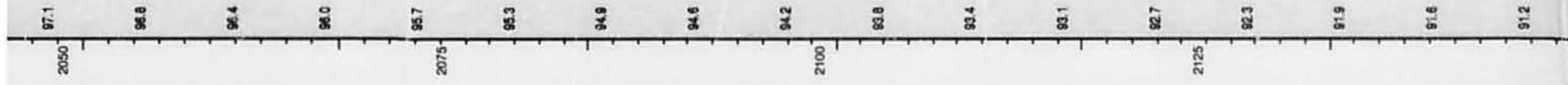
*** CEMENT VOLUME LOG ***

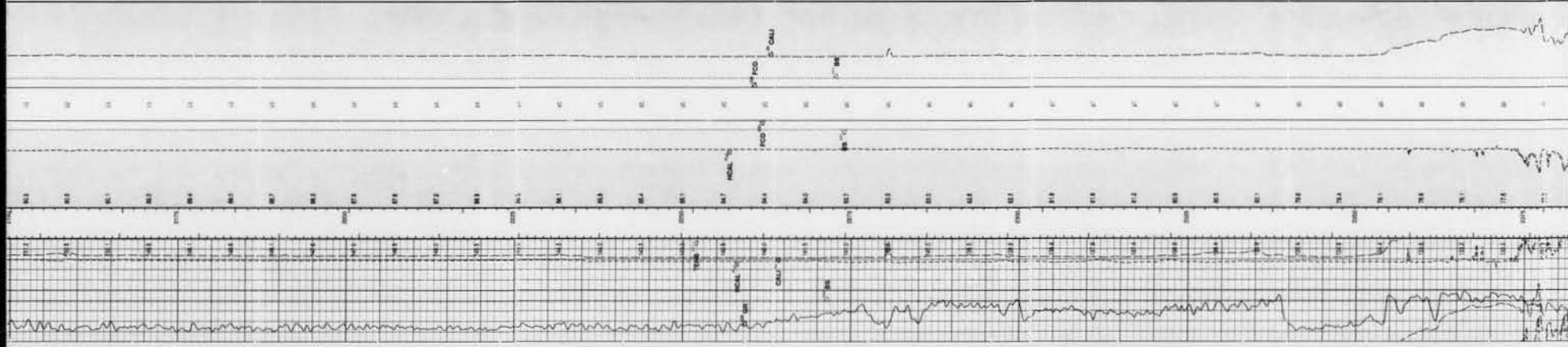


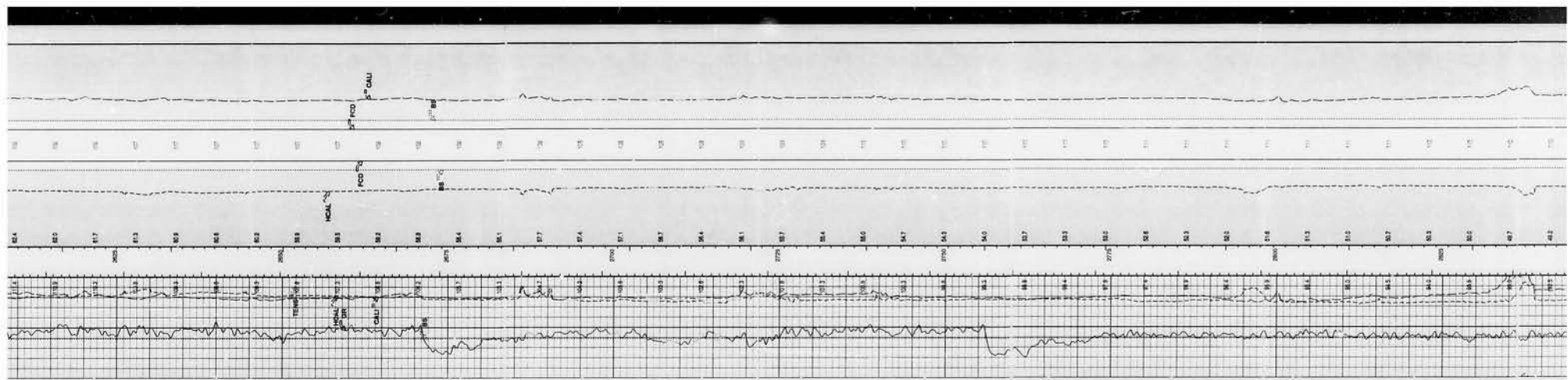


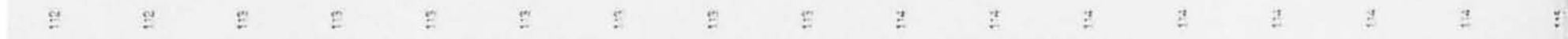
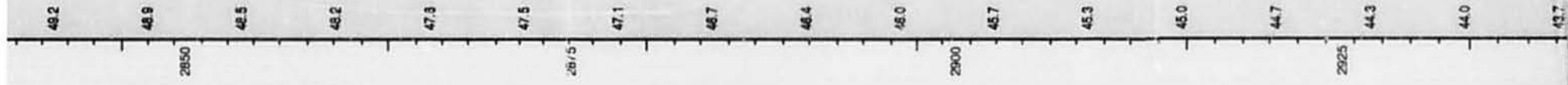
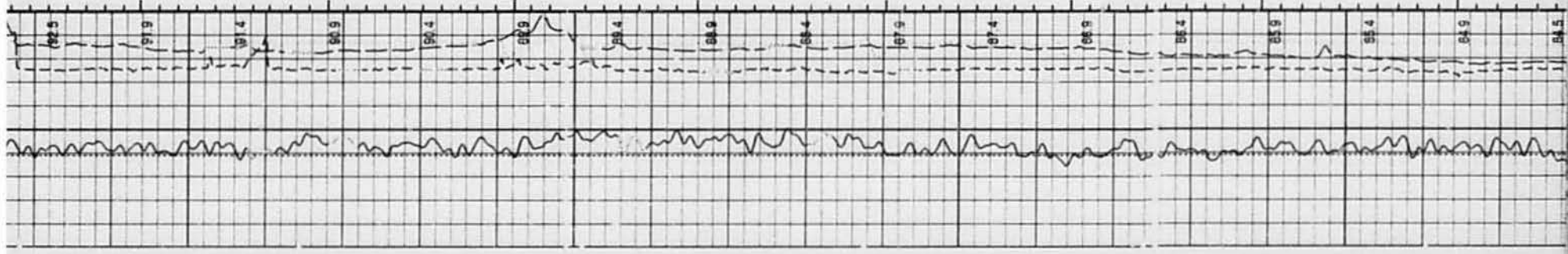


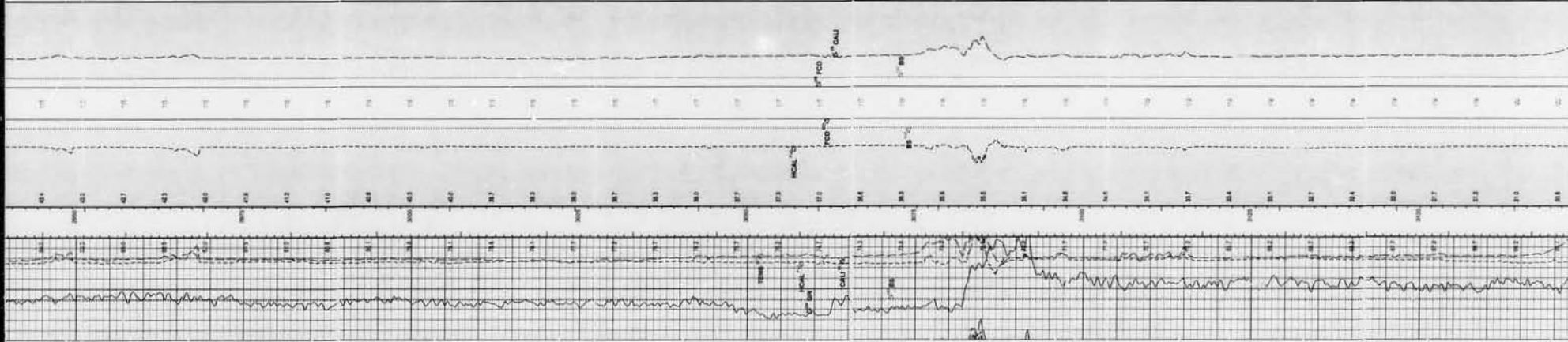


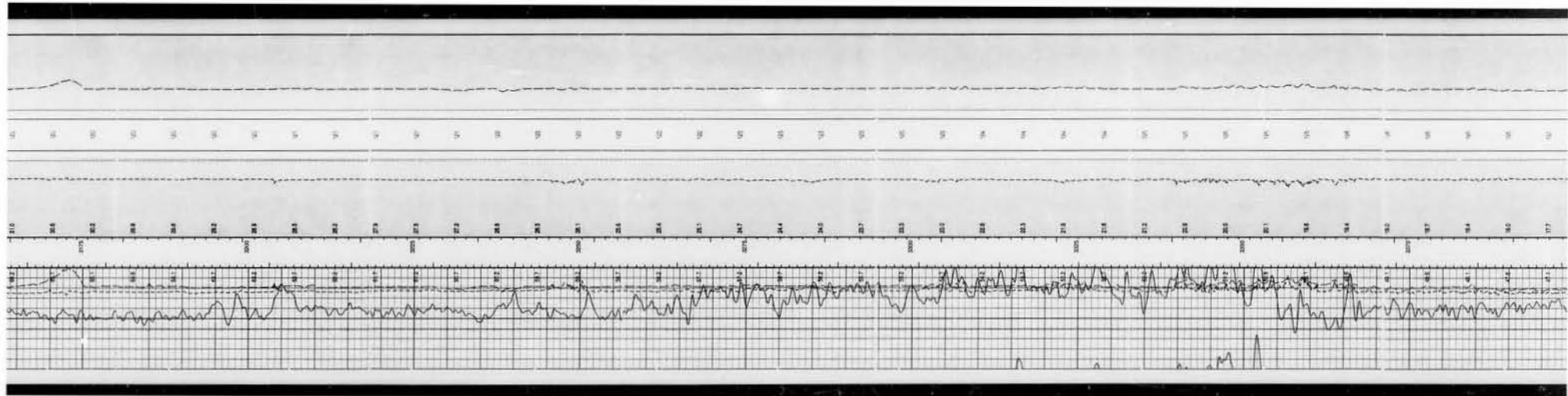


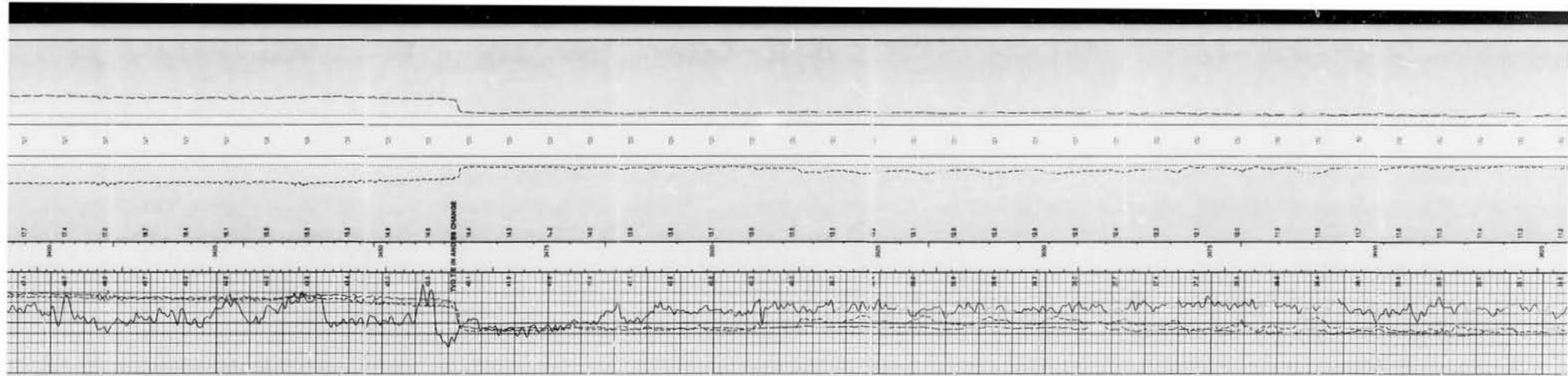


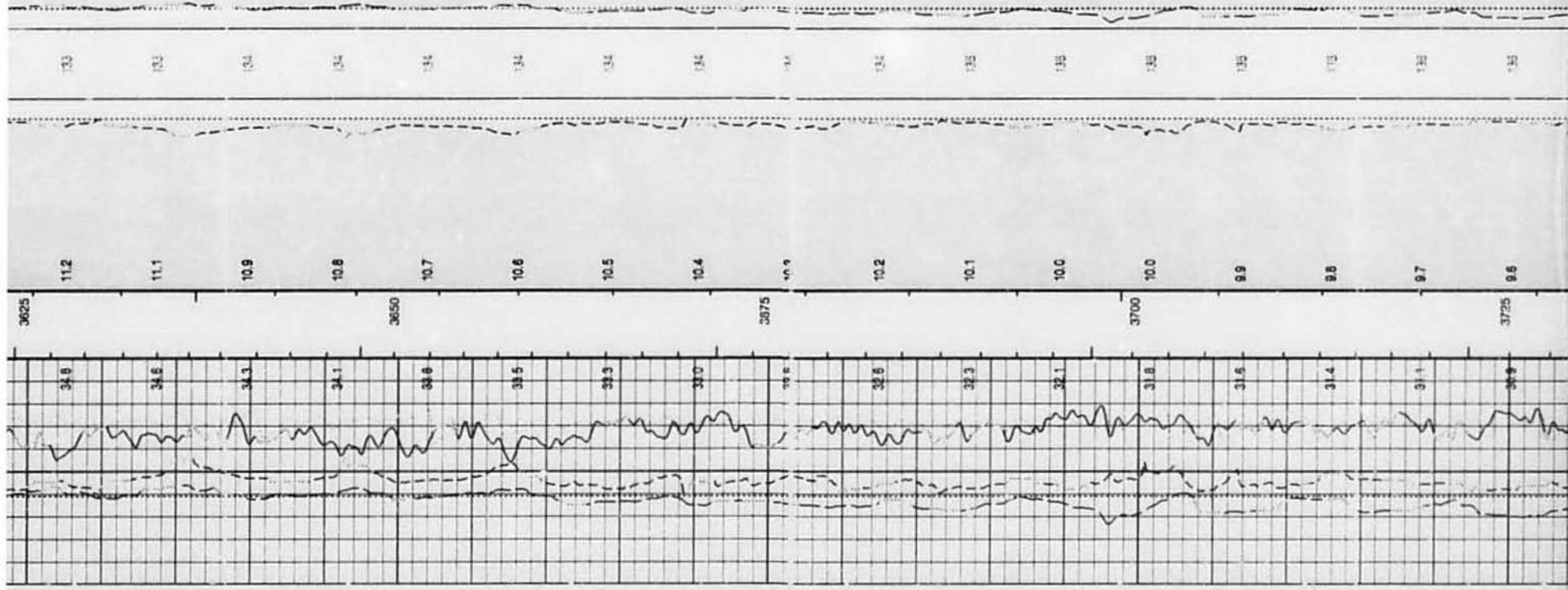












123

123

124

124

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125

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11.2

11.1

10.9

10.8

10.7

10.6

10.5

10.4

10.3

10.2

10.1

10.0

10.0

9.9

9.8

9.7

9.5

34.8

34.6

34.3

34.1

33.8

33.5

33.3

33.0

32.8

32.6

32.3

32.1

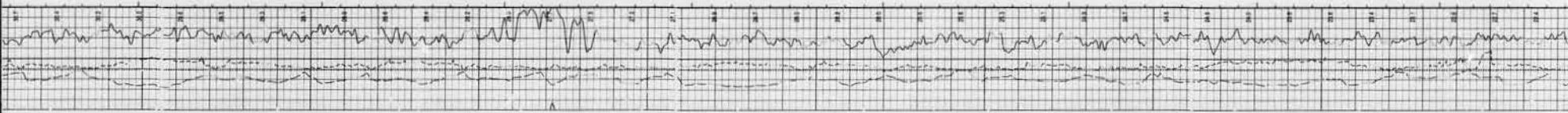
31.8

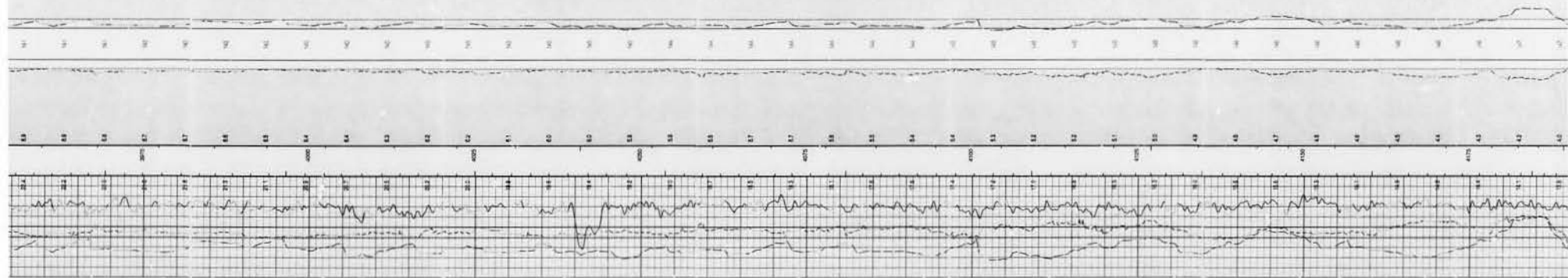
31.5

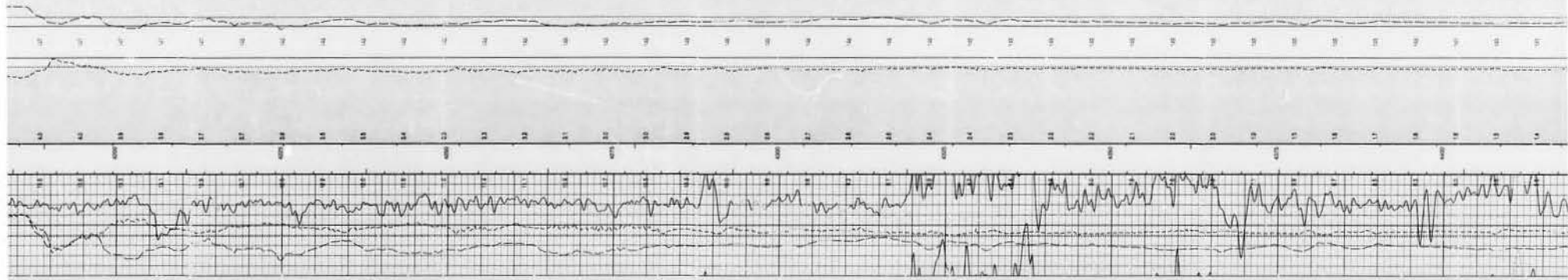
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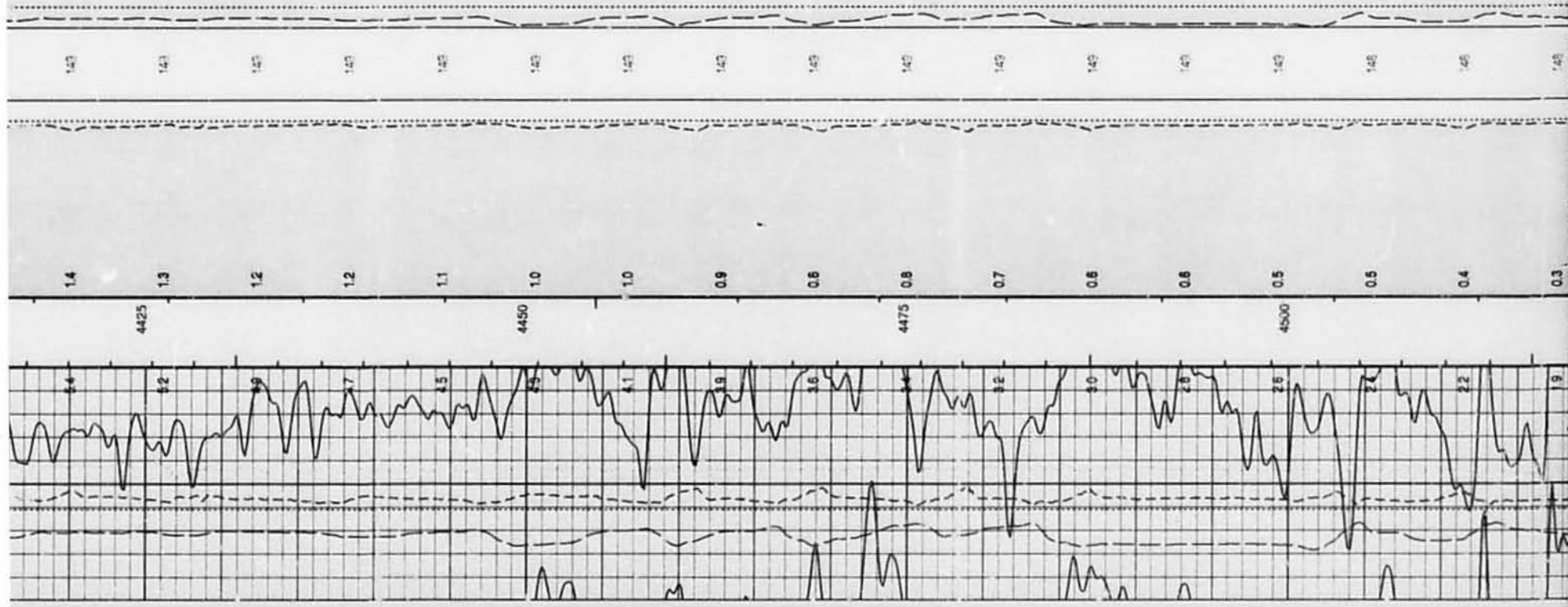
31.1

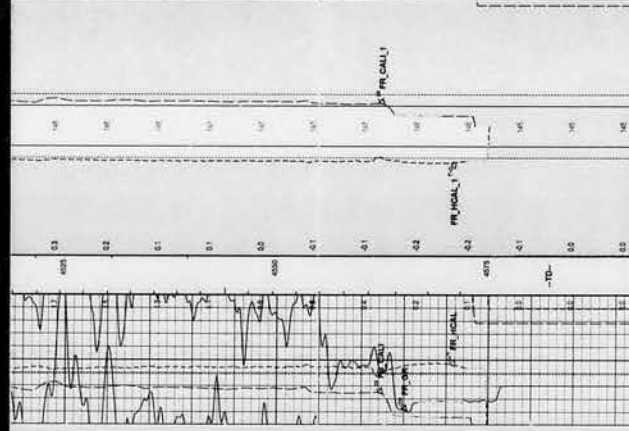
30.9









[illegible]

	Tight Spot From BS2 to HCAL ₁	Tight Spot From CALL ₁ to BS2
	Washout From HCAL ₁ to BS2	Washout From BS2 to CALL ₁
	Formation Between LHT2 and HCAL ₂	Formation Between CALL ₂ and BS23

PO SUMMARY

- a. Integrated Hole Volume Minor Plo Every 0.1 M3
- b. Integrated Hole Volume Major Plo Every 1 M3
- c. Integrated Core Volume Minor Plo Every 0.1 M3
- d. Integrated Core Volume Major Plo Every 1 M3

DJIS Name	Description	Parameters	Value
AFID	Airway Information Tool - 0		
BNT	Sodium Hole Temperature (used in calculations)	151	DEGC
CCO	Gastromatic Gradient	8.618227	DC M
GRND	Groundwater Temperature Selection	H9T9 .ITEM #	JEGC
BNT	Surface Hole Temperature		
HLTH-PTB	High resolution Integrated Logging Tool-DTB	151	DEGC
BNT	Sodium Hole Temperature (used in calculations)	8.618227	DC M
CCO	Gastromatic Gradient	H9T9 .ITEM #	JEGC
GRND	Groundwater Temperature Selection		
BNT	Surface Hole Temperature		
DIR	Directional Survey Computations		
SPVD	TVD of Starting Point	3458.15	M
TRMD	Along-hole depth of Tie-In Point	3460	M
TWD	TVD at Tie-In Point	3458.15	M
HLTV	Integrated Hole Current Volumes		
BNT	Pore Casing (Outer) Gradients (used in calculations)	151	DEGC
FCO	Pore Casing (Inner) Gradients	1777	DC M
GRND	Gastromatic Gradient	8.618227	DC M
UTME	Geostatic Pressure Selection	H9T9 .ITEM #	JEGC
WPCS	Integrated Hole Volume Calculator Selection	CAL/HCAL	
BNT	Surface Hole Temperature		
STI	Stock Test Indicators		
LWRH	Logger for MAXOS First Reading Label	TSL	M
TSO	Total Depth - Outer	6545.90	M
TSL	Total Depth - Logger	6547.90	M
SRHS	System and Miscellaneous		
SB	Depth Offset for Programs	923.000	MM
CO	Programs Processed	17.0	MM

TD	Format	Chk	Medical	Byte	Total	Depth	4032	M
				1.340			Graphics File Created: 08-Aug-2003 03:58	
OP System Version: 11C0-305 MOU								
	ANT-G		11C0-305					
	LDT-G		11C0-305					11C0-305
	DTG-A		OP11-KPI					OP11-KPI
Input DLIS Files								
	DEFAULT		ANT_TLD_MCFI_CHK_914LUP			FN:27	PRODUCER	08-Aug-2003 00:43
Output DLIS Files								
	DEFAULT		ANT_TLD_MCFI_CHK_000LUP			FN:4	PRODUCER	08-Aug-2003 03:58

Measurement	Northrop	Carrier and Ocean Survey	Other	Change	Year	Index
Army Induction ¹ and ² Mexican Colonies - Enchiladas Cabañero Cows - They Can Hug & Roar						
March 3-Aug 2003 21 23 Review 3-Aug 2003 13 17						
They Can Magnitude - 1	0.8854		N/A	N/A	N/A	N/A
They Can Magnitude - 2	1.328		N/A	N/A	N/A	N/A
They Can Magnitude - 3	1.917		N/A	N/A	N/A	N/A
They Can Magnitude - 4	2.454		N/A	N/A	N/A	N/A
They Can Magnitude - 5	2.932		N/A	N/A	N/A	N/A
They Can Magnitude - 6	3.0296		N/A	N/A	N/A	N/A
They Can Magnitude - 7	1.934		N/A	N/A	N/A	N/A
They Can Magnitude - 8	2.4447		N/A	N/A	N/A	N/A
They Can Magnitude - 9	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 10	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 11	2.192		N/A	N/A	N/A	N/A
They Can Magnitude - 12	2.4434		N/A	N/A	N/A	N/A
They Can Magnitude - 13	1.985		N/A	N/A	N/A	N/A
They Can Magnitude - 14	2.5062		N/A	N/A	N/A	N/A
They Can Magnitude - 15	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 16	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 17	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 18	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 19	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 20	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 21	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 22	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 23	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 24	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 25	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 26	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 27	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 28	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 29	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 30	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 31	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 32	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 33	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 34	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 35	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 36	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 37	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 38	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 39	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 40	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 41	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 42	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 43	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 44	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 45	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 46	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 47	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 48	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 49	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 50	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 51	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 52	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 53	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 54	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 55	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 56	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 57	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 58	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 59	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 60	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 61	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 62	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 63	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 64	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 65	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 66	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 67	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 68	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 69	2.419		N/A	N/A	N/A	N/A
They Can Magnitude - 70	2.419		N/A	N/A	N/A	N/A

[illegible][illegible]

Phase	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	12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High Resolution Integrated Logging Tool-D75 Master Calibration									
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Instrument Results			
Master			Master			2500	1.87	1.887	
2000	2000	2000	1.87	1.88	1.88				
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value				
Master			Master						
2000	2000	2000	1.87	1.88	1.88				
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value				
Master			Master						
2000	2000	2000	1.87	1.88	1.88				
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value				
Master			Master						
2000	2000	2000	1.87	1.88	1.88				

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High Resolution Integrated Logging Tool-D75 Master Calibration

Operations Summary									
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87

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Log Density - D (Equipment Identification)

Primary Equipment
Nuclear Services Cartridge
Nuclear Services Cartridge
Gamma Source Radioactive
Gamma Source Radioactive
Auxiliary Equipment
Data Acquisition Module
Electronics Cartridge Housing
Pressure Detector Housing

NSC E
NSC G
GSE - J
DSE C
ECH - KXA
FDH - L

Log Density - D (Master Calibration)

Background Measurement											
Press	LI Background CPG		Value	Press	LI Background CPG		Value	Press	US Background CPG		Value
Master				Master			64.57	Master			48.75
Before	18.50	20.00	20.00	Before	64.56	64.74	64.74	Before	47.50	47.50	48.95
Press	LI Background CPG		Value	Press	LI Background CPG		Value	Press	US Background CPG		Value
Master				Master			13.06	Master			8.408
Before	4.500	8.500	7.500	Before	13.06	13.83	13.83	Before	8.700	11.20	9.883
Press	LI Background CPG		Value	Press	LI Background CPG		Value	Press	US Background CPG		Value
Master				Master			14.50	Master			13.50
Before	18.50	20.00	20.00	Before	14.50	14.50	14.50	Before	11.20	11.20	13.50
Press	LI Background CPG		Value	Press	LI Background CPG		Value	Press	US Background CPG		Value
Master				Master			14.50	Master			13.50
Before	18.50	20.00	20.00	Before	14.50	14.50	14.50	Before	11.20	11.20	13.50

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Log Density - D (Master Calibration)

Detector Background from BGS Measurements									
Press	LS Reproduction Background	Value	Press	SS Reproduction Background	Value	Press	SS Reproduction Background	Value	Press
Master			2 742	Master				0 784	
Before			0 912	Before				0 702	
0 000	0 200	11 80		0 000	0 200			11 80	
	aluminum	Reproduction		aluminum	Reproduction			Reproduction	
Master : 3-26-2003 18:16									
Before : 3-26-2003 2:35									

Master 13-Jul-2003 11:08

Log Density - D (Master Calibration)

Aluminum Measurement									
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87

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Log Density - D (Master Calibration)

Lithium Measurement									
Press	LL Iron CPG	Value	Press	LL Iron CPG	Value	Press	LL Iron CPG	Value	Press
Master		87.44	Master		177.0	Master		100.9	Master
2000	80.50	114.0	2000	120.0	177.0	2000	100.0	130.0	2000
Press	LL Iron CPG	Value	Press	LL Iron CPG	Value	Press	LL Iron CPG	Value	Press
Master			Master			Master			Master
2000	80.50	114.0	2000	120.0	177.0	2000	100.0	130.0	2000
Press	LL Iron CPG	Value	Press	LL Iron CPG	Value	Press	LL Iron CPG	Value	Press
Master			Master			Master			Master
2000	80.50	114.0	2000	120.0	177.0	2000	100.0	130.0	2000

Master 13-Jul-2003 11:40

Log Density - D (Master Calibration)

Lithium Density: 0.536 g/cm3									
Spectrum Quality Ratio									
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87
Press	800 Aluminum CPG	Value	Press	800 Magnesium K 0.23	Value	Press	800 Aluminum CPG	Value	Press
Master			Master			Master			Master
2000	2000	2000	1.87	1.88	1.88	2000	2000	2000	1.87

Master 13-Jul-2003 11:40

Company

CANADIAN FOREST OIL LTD.

Schlumberger

Well

CDN FOREST ET AL MOUNT COTY 2K-02

Field

MOUNT COTY

Province

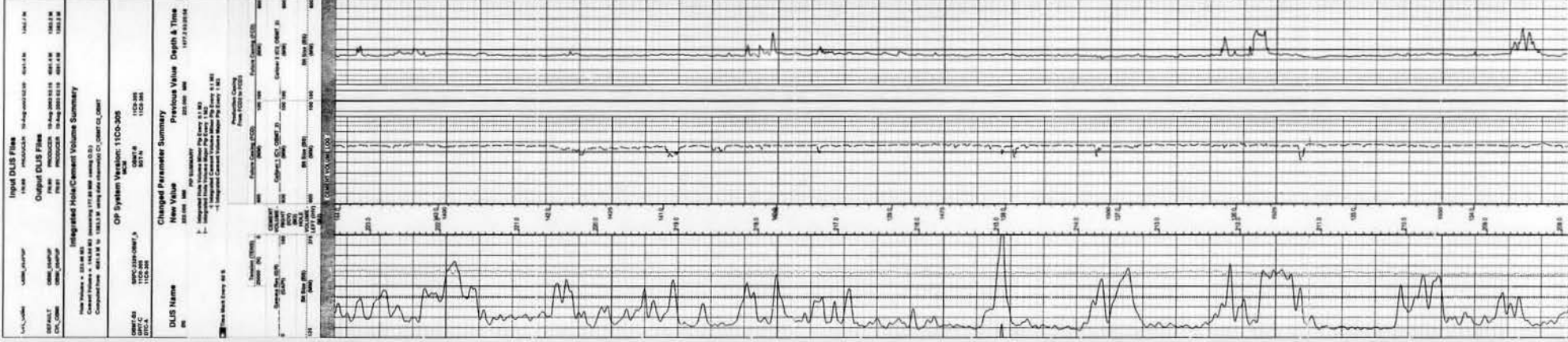
NORTH WEST TERRITORIES

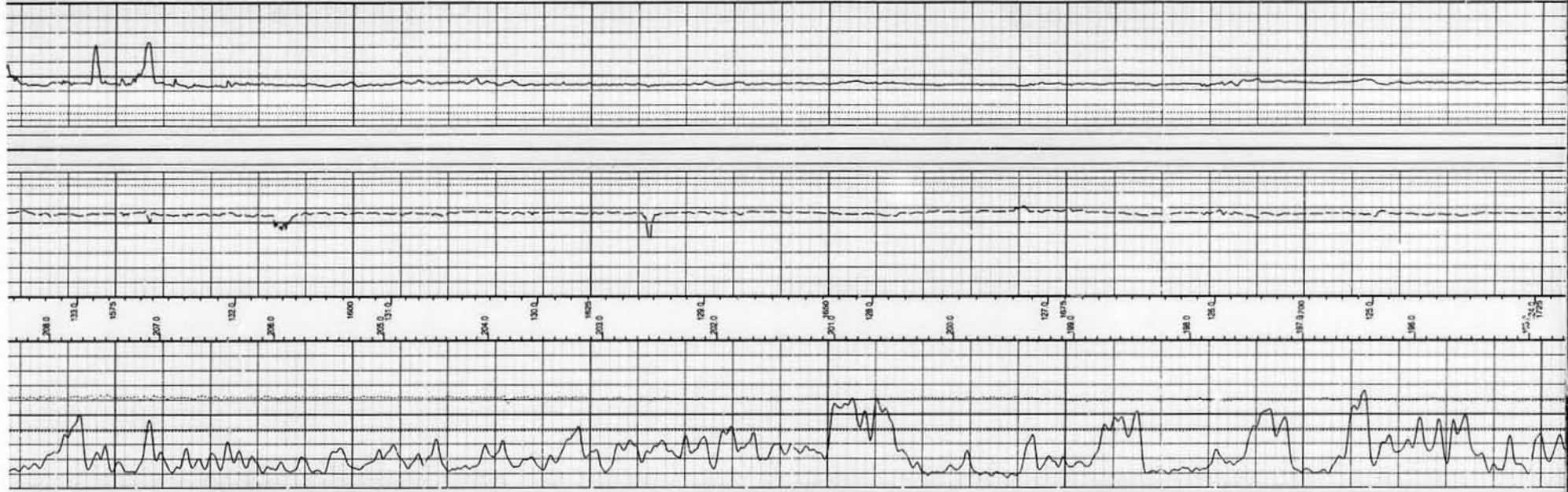
PLATFORM EXPRESS

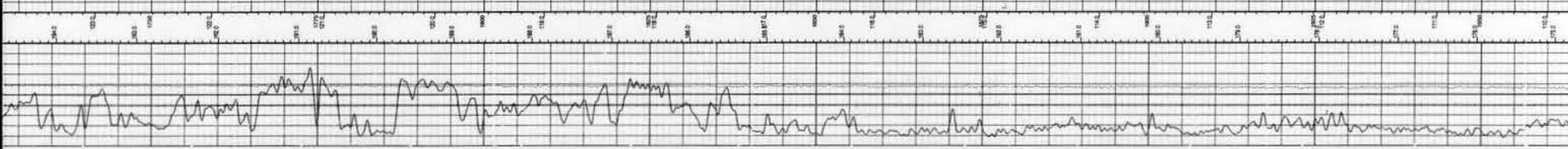
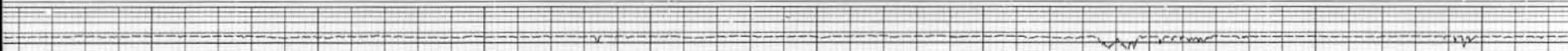
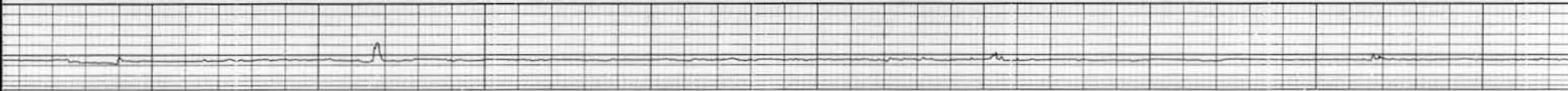
CEMENT VOLUME - HCAL AND CALI CALIPERS

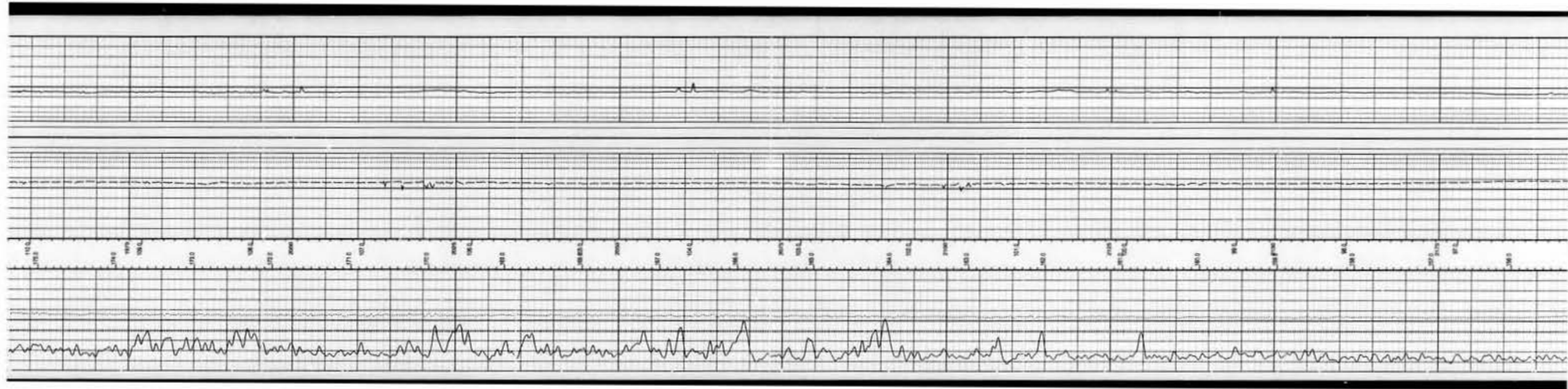
LOG

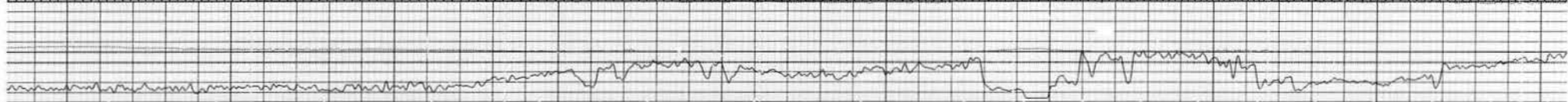
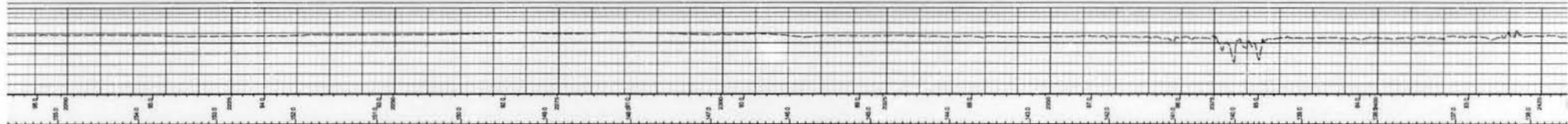
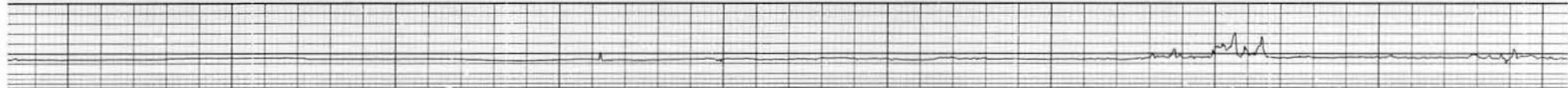
Schlumberger		CANADIAN FOREST LTD.	
EDMONTON FOREST LTD. MOUNT COTY 2K/02		MOUNT COTY	
NORTH WEST TERRITORIES			
COUNTRY: NORTH WEST TERRITORIES		COUNTRY: NORTH WEST TERRITORIES	
FACILITY: MOUNT COTY		FACILITY: MOUNT COTY	
LOCATION: LRD 24 02 000 123 30		LOCATION: LRD 24 02 000 123 30	
WELL: 000-00011-1, 000-010-1, 000-010-2		WELL: 000-00011-1, 000-010-1, 000-010-2	
COMPANY: CANADIAN FOREST LTD.		COMPANY: CANADIAN FOREST LTD.	
LOG: CEMENT VOLUME		LOG: CEMENT VOLUME	
OBMT CALIPERS - OBMT_C1 AND OBMT_C2		OBMT CALIPERS - OBMT_C1 AND OBMT_C2	
LOG: N.E.B. COPY		LOG: N.E.B. COPY	
APL Serial No: WID 1963		APL Serial No: WID 1963	
Section: 1230		Section: 1230	
Township: 1230		Township: 1230	
Range: 1230		Range: 1230	
Logging Date: 9-Aug-2003		Logging Date: 9-Aug-2003	
Run Number: 001		Run Number: 001	
Depth Order: 4500 m		Depth Order: 4500 m	
Schlumberger Depth: 4500 m		Schlumberger Depth: 4500 m	
Bottom Log Interval: 4500 m		Bottom Log Interval: 4500 m	
Top Log Interval: 1200 m		Top Log Interval: 1200 m	
Casing Order: Size of Depth: 338 100 mm @ 1200 m		Casing Order: Size of Depth: 338 100 mm @ 1200 m	
Casing Schlumberger: 1200 m		Casing Schlumberger: 1200 m	
Dr Size: 200 200 mm		Dr Size: 200 200 mm	
Type Fluid in Hole: INVERT (NEW 100 OIL BASED)		Type Fluid in Hole: INVERT (NEW 100 OIL BASED)	
Density: 1200 kg/m3		Density: 1200 kg/m3	
Viscosity: 100 cP		Viscosity: 100 cP	
Fluid Loss: RH		Fluid Loss: RH	
Source of Sample: 1200 m		Source of Sample: 1200 m	
RH @ Measured Temperature: 1200 m		RH @ Measured Temperature: 1200 m	
RH @ Measured Temperature: 1200 m		RH @ Measured Temperature: 1200 m	
RH @ Measured Temperature: 1200 m		RH @ Measured Temperature: 1200 m	
Source: RH @ 1200 m		Source: RH @ 1200 m	
RH @ 1200 m		RH @ 1200 m	
Maximum Recorded Temperature: 1200 m		Maximum Recorded Temperature: 1200 m	
Circulation Stopper: 1200 m		Circulation Stopper: 1200 m	
Logger On Bottom: 1200 m		Logger On Bottom: 1200 m	
Log Number: 1200 m		Log Number: 1200 m	
Recorded By: 1200 m		Recorded By: 1200 m	
Witnessed By: 1200 m		Witnessed By: 1200 m	
Run 1		Run 1	
Run 2		Run 2	
Run 3		Run 3	
Run 4		Run 4	
Run 5		Run 5	
Run 6		Run 6	
Run 7		Run 7	
Run 8		Run 8	
Run 9		Run 9	
Run 10		Run 10	
Run 11		Run 11	
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Run 362		Run 362	
Run 363		Run 363	
Run			

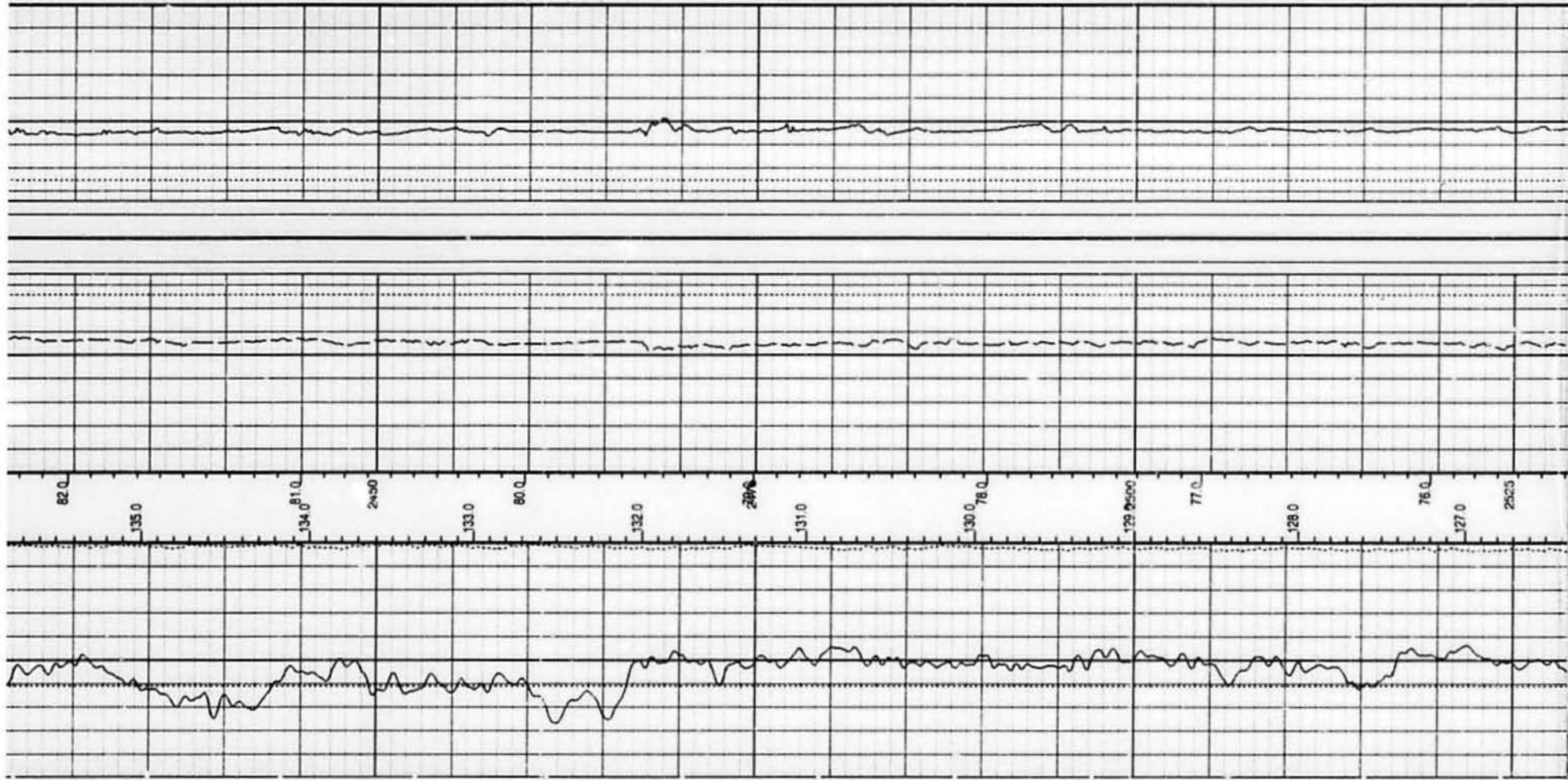


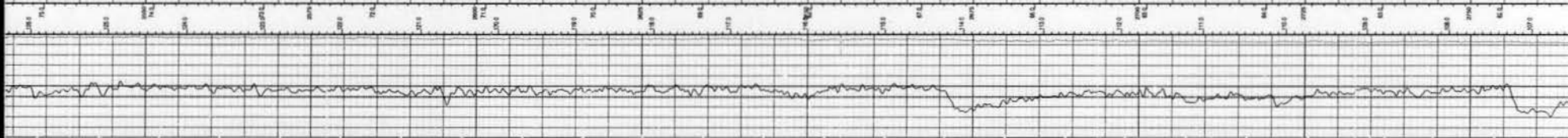


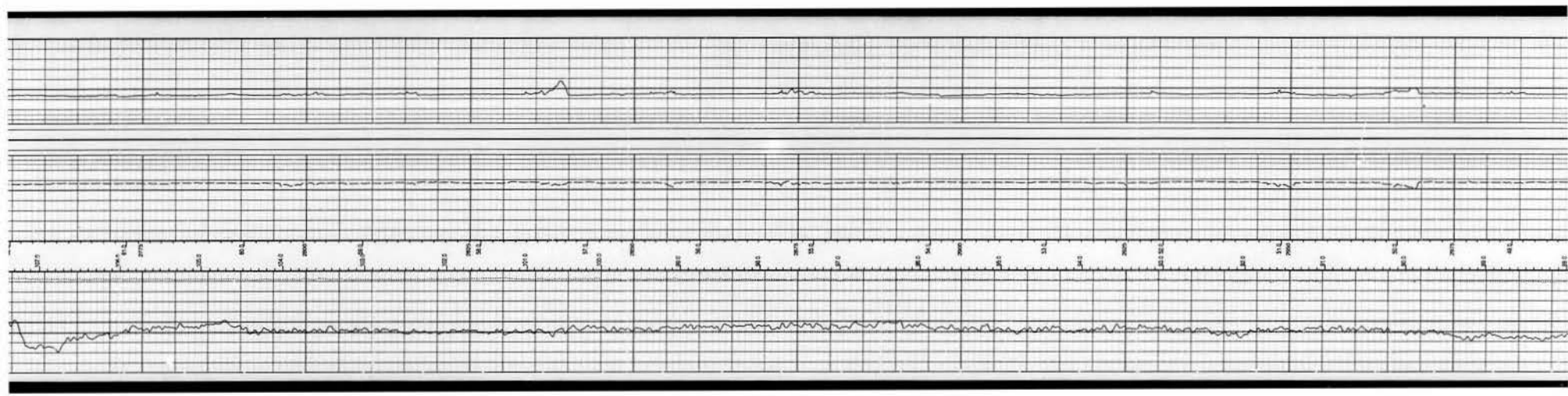




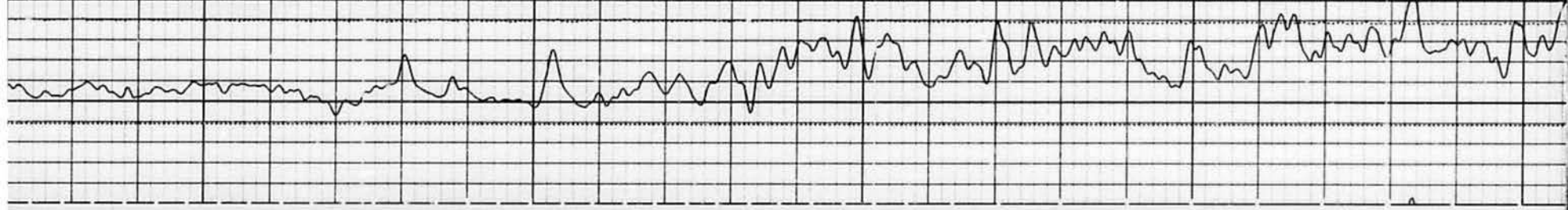
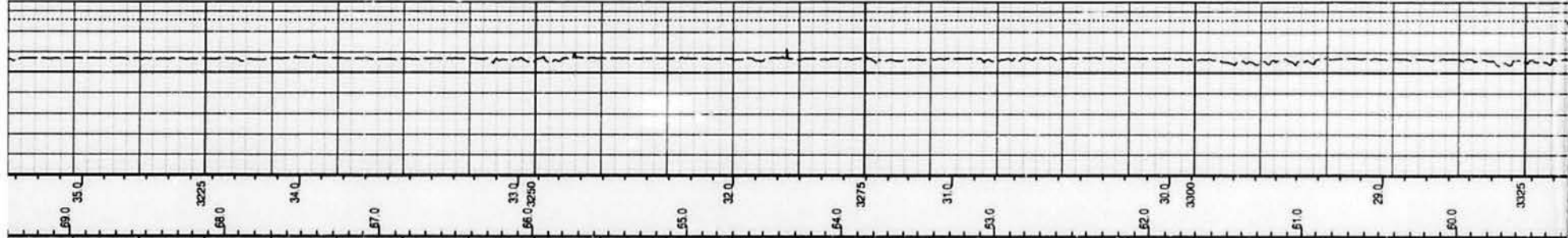
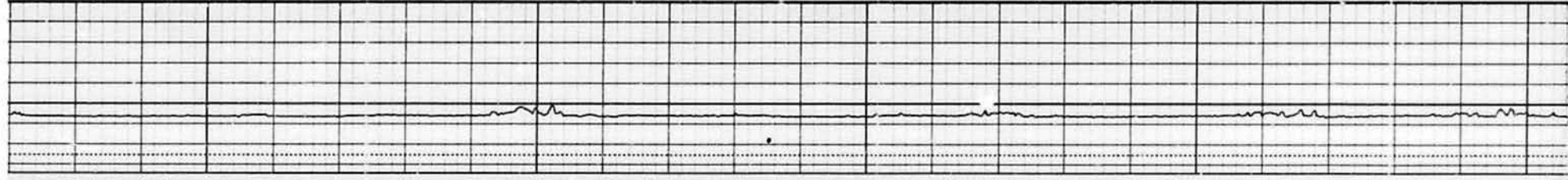


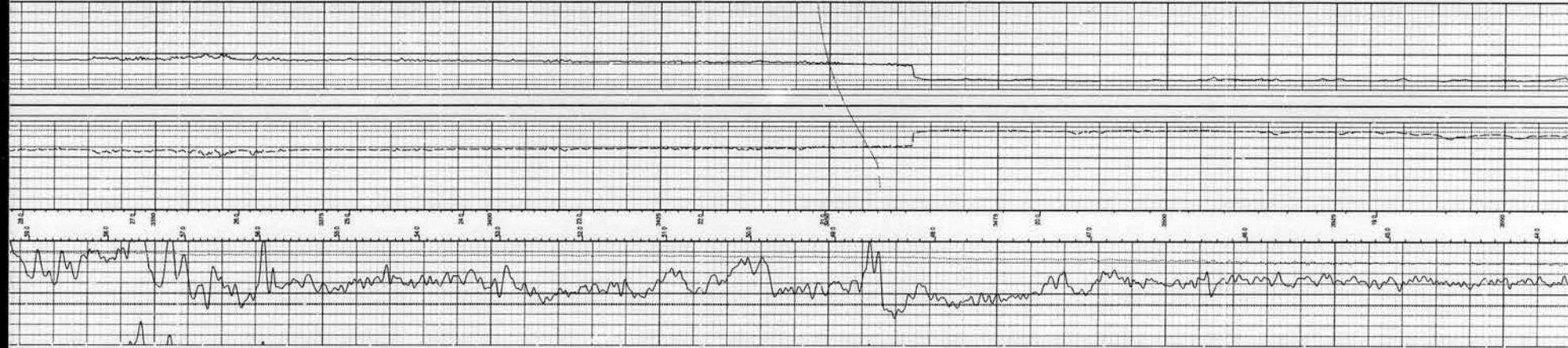


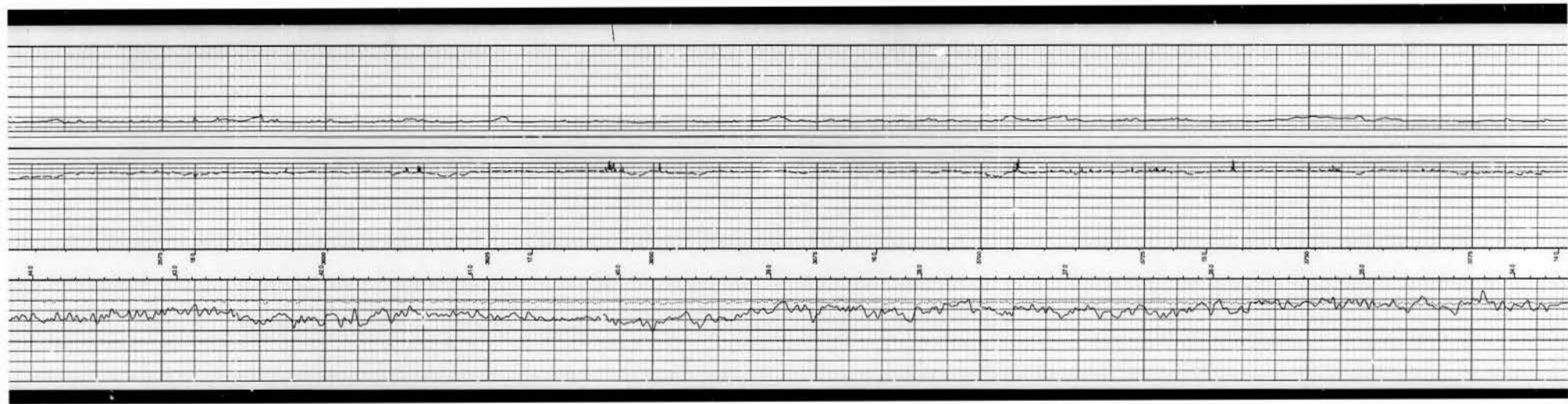


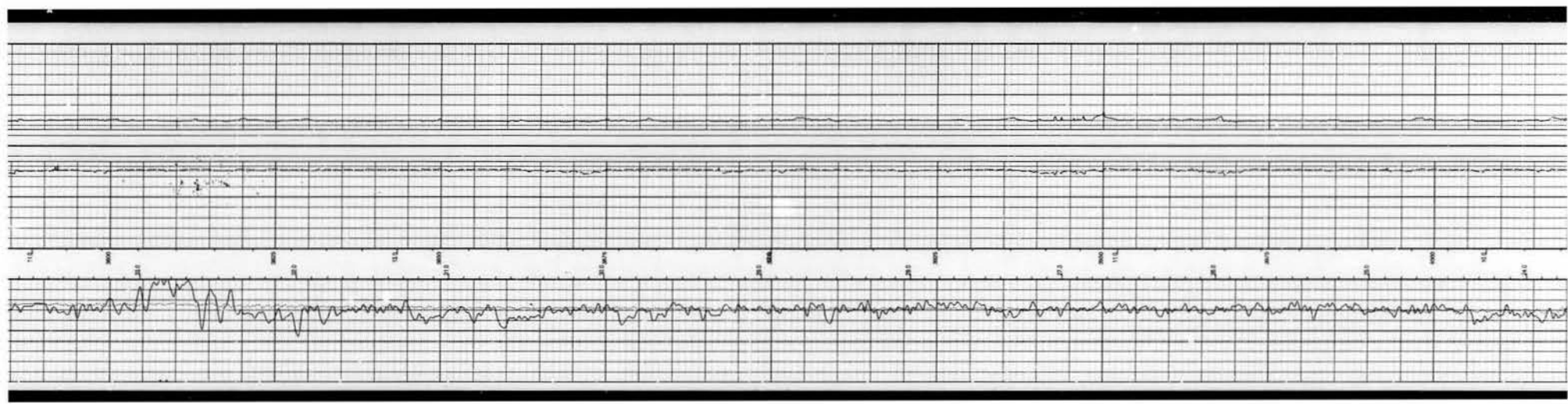


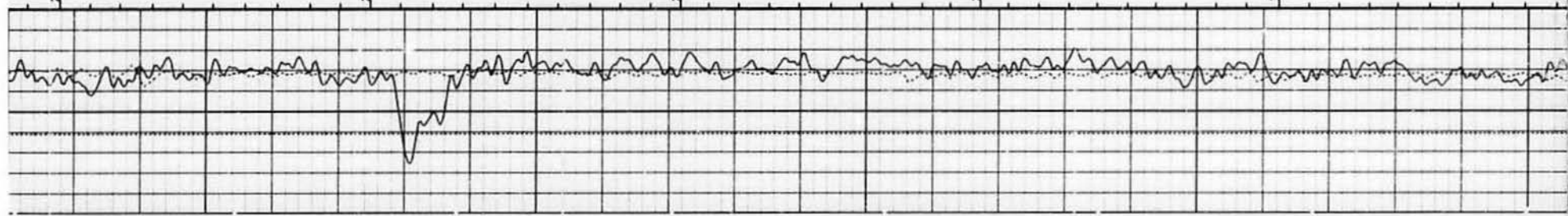
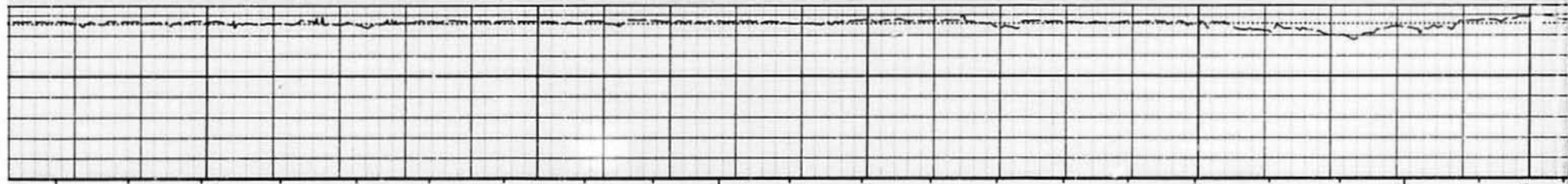
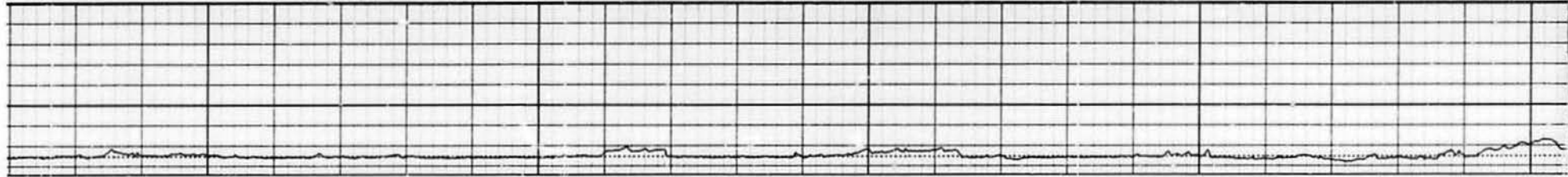


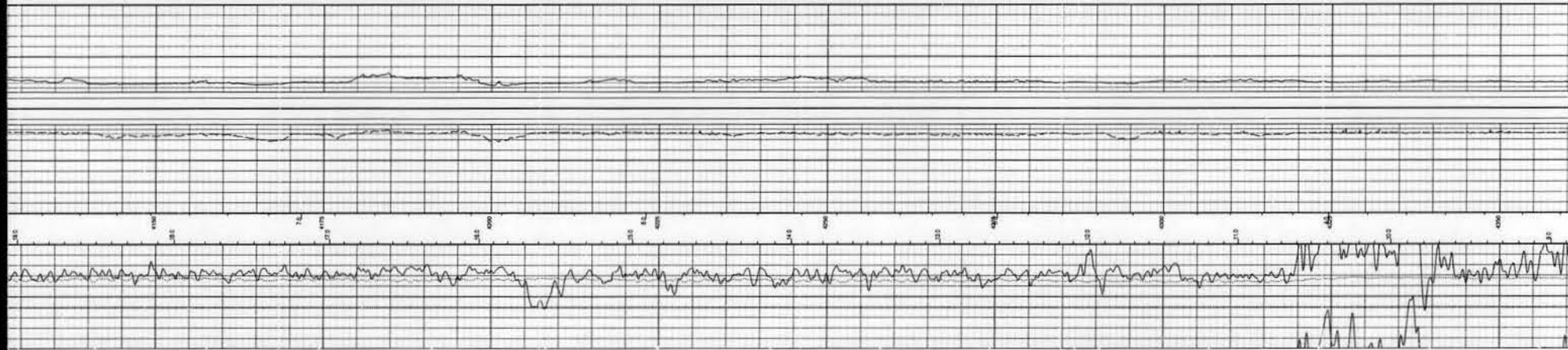


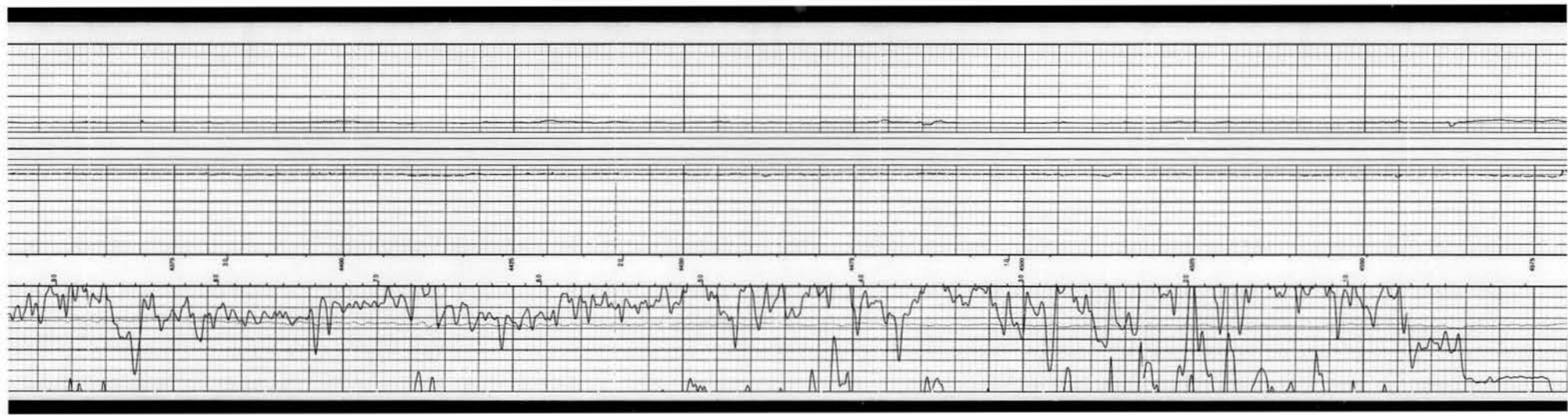


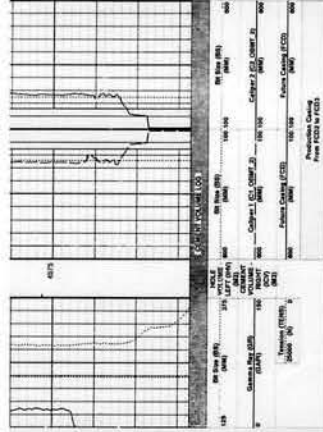












PDF SUMMARY

- A. Integrated Hole Volume Minor Pp Every 0.1 M3
- B. Integrated Hole Volume Major Pp Every 1 M3
- C. Integrated Core Volume Minor Pp Every 0.1 M3
- D. Integrated Core Volume Major Pp Every 1 M3

Parameters		Value
DLIS Name	Description	
PCD	ROLEY: Integrated Into-Circuit Voltage	177.8 mV
INVC5	Falouts Gating (Output) Diodes	C1_OBMT_C3_OBMT
INVC6	Integrated Into-Voltage Output Selection	323.000 mV
MS	System and Microcontroller	6.0
SD	Set Bits	NOHOLD
OP	Set Bits Offset for Playback	483.2 M
TD	Playback Processing	
	Total Depth	
Format: CVL	Vertical Scale: 1:340	

OP System Version: 11C0-305		Signature File Created: 10-Aug-2003 03:10
OBMT_E3	500°C-2374-OBMT_9	
BPMT_C	11C0-305	11C0-305
DTC-A	11C0-305	11C0-305

Input DLIS Files		10-Aug-2003 02:50	4891.4 M	1382.7 M
CVL_OBMT	OBMT_003PUP			
PH_00	PRODUCER			

Output DLIS Files		10-Aug-2003 03:10
DIFF_AULT	OBMT_004PUP	
CVL_OBMT	OBMT_004PUP	
PH_00	PRODUCER	

Measurement	Statistical	Measure	Reference	Author	Change	Level	Locality
Calibration and Check Summary							
Army Induction Test - 20 Wetland Calibration - Electronics Calibration Check - 1 Aug 2003 21:30 Before - 2 Aug 2003 15:57 After							
Thru Cal Magnitude 0	0	0.8524		N/A	N/A	N/A	0
Thru Cal Magnitude 1	1	1.329		N/A	N/A	N/A	1
Thru Cal Magnitude 2	2	1.935		N/A	N/A	N/A	2
Thru Cal Magnitude 3	3	2.640		N/A	N/A	N/A	3
Thru Cal Magnitude 4	4	3.295		N/A	N/A	N/A	4
Thru Cal Magnitude 5	5	3.900		N/A	N/A	N/A	5
Thru Cal Magnitude 6	6	4.505		N/A	N/A	N/A	6
Thru Cal Magnitude 7	7	5.110		N/A	N/A	N/A	7
Thru Cal Magnitude 8	8	5.715		N/A	N/A	N/A	8
Thru Cal Magnitude 9	9	6.320		N/A	N/A	N/A	9
Thru Cal Magnitude 10	10	6.925		N/A	N/A	N/A	10
Thru Cal Magnitude 11	11	7.530		N/A	N/A	N/A	11
Thru Cal Magnitude 12	12	8.135		N/A	N/A	N/A	12
Thru Cal Magnitude 13	13	8.740		N/A	N/A	N/A	13
Thru Cal Magnitude 14	14	9.345		N/A	N/A	N/A	14
Thru Cal Magnitude 15	15	9.950		N/A	N/A	N/A	15
Thru Cal Magnitude 16	16	10.555		N/A	N/A	N/A	16
Thru Cal Magnitude 17	17	11.160		N/A	N/A	N/A	17
Thru Cal Magnitude 18	18	11.765		N/A	N/A	N/A	18
Thru Cal Magnitude 19	19	12.370		N/A	N/A	N/A	19
Thru Cal Magnitude 20	20	12.975		N/A	N/A	N/A	20
Thru Cal Magnitude 21	21	13.580		N/A	N/A	N/A	21
Thru Cal Magnitude 22	22	14.185		N/A	N/A	N/A	22
Thru Cal Magnitude 23	23	14.790		N/A	N/A	N/A	23
Thru Cal Magnitude 24	24	15.395		N/A	N/A	N/A	24
Thru Cal Magnitude 25	25	16.000		N/A	N/A	N/A	25
Thru Cal Magnitude 26	26	16.605		N/A	N/A	N/A	26
Thru Cal Magnitude 27	27	17.210		N/A	N/A	N/A	27
Thru Cal Magnitude 28	28	17.815		N/A	N/A	N/A	28
Thru Cal Magnitude 29	29	18.420		N/A	N/A	N/A	29
Thru Cal Magnitude 30	30	19.025		N/A	N/A	N/A	30
Thru Cal Magnitude 31	31	19.630		N/A	N/A	N/A	31
Thru Cal Magnitude 32	32	20.235		N/A	N/A	N/A	32
Thru Cal Magnitude 33	33	20.840		N/A	N/A	N/A	33
Thru Cal Magnitude 34	34	21.445		N/A	N/A	N/A	34
Thru Cal Magnitude 35	35	22.050		N/A	N/A	N/A	35
Thru Cal Magnitude 36	36	22.655		N/A	N/A	N/A	36
Thru Cal Magnitude 37	37	23.260		N/A	N/A	N/A	37
Thru Cal Magnitude 38	38	23.865		N/A	N/A	N/A	38
Thru Cal Magnitude 39	39	24.470		N/A	N/A	N/A	39
Thru Cal Magnitude 40	40	25.075		N/A	N/A	N/A	40
Thru Cal Magnitude 41	41	25.680		N/A	N/A	N/A	41
Thru Cal Magnitude 42	42	26.285		N/A	N/A	N/A	42
Thru Cal Magnitude 43	43	26.890		N/A	N/A	N/A	43
Thru Cal Magnitude 44	44	27.495		N/A	N/A	N/A	44
Thru Cal Magnitude 45	45	28.100		N/A	N/A	N/A	45
Thru Cal Magnitude 46	46	28.705		N/A	N/A	N/A	46
Thru Cal Magnitude 47	47	29.310		N/A	N/A	N/A	47
Thru Cal Magnitude 48	48	29.915		N/A	N/A	N/A	48
Thru Cal Magnitude 49	49	30.520		N/A	N/A	N/A	49
Thru Cal Magnitude 50	50	31.125		N/A	N/A	N/A	50
Thru Cal Magnitude 51	51	31.730		N/A	N/A	N/A	51
Thru Cal Magnitude 52	52	32.335		N/A	N/A	N/A	52
Thru Cal Magnitude 53	53	32.940		N/A	N/A	N/A	53
Thru Cal Magnitude 54	54	33.545		N/A	N/A	N/A	54
Thru Cal Magnitude 55	55	34.150		N/A	N/A	N/A	55
Thru Cal Magnitude 56	56	34.755		N/A	N/A	N/A	56
Thru Cal Magnitude 57	57	35.360		N/A	N/A	N/A	57
Thru Cal Magnitude 58	58	35.965		N/A	N/A	N/A	58
Thru Cal Magnitude 59	59	36.570		N/A	N/A	N/A	59
Thru Cal Magnitude 60	60	37.175		N/A	N/A	N/A	60
Thru Cal Magnitude 61	61	37.780		N/A	N/A	N/A	61
Thru Cal Magnitude 62	62	38.385		N/A	N/A	N/A	62
Thru Cal Magnitude 63	63	38.990		N/A	N/A	N/A	63
Thru Cal Magnitude 64	64	39.595		N/A	N/A	N/A	64
Thru Cal Magnitude 65	65	40.200		N/A	N/A	N/A	65
Thru Cal Magnitude 66	66	40.805		N/A	N/A	N/A	66
Thru Cal Magnitude 67	67	41.410		N/A	N/A	N/A	67
Thru Cal Magnitude 68	68	42.015		N/A	N/A	N/A	68
Thru Cal Magnitude 69	69	42.620		N/A	N/A	N/A	69
Thru Cal Magnitude 70	70	43.225		N/A	N/A	N/A	70
Thru Cal Magnitude 71	71	43.830		N/A	N/A	N/A	71
Thru Cal Magnitude 72	72	44.435		N/A	N/A	N/A	72
Thru Cal Magnitude 73	73	45.040		N/A	N/A	N/A	73
Thru Cal Magnitude 74	74	45.645		N/A	N/A	N/A	74
Thru Cal Magnitude 75	75	46.250		N/A	N/A	N/A	75
Thru Cal Magnitude 76	76	46.855		N/A	N/A	N/A	76
Thru Cal Magnitude 77	77	47.460		N/A	N/A	N/A	77
Thru Cal Magnitude 78	78	48.065		N/A	N/A	N/A	78
Thru Cal Magnitude 79	79	48.670		N/A	N/A	N/A	79
Thru Cal Magnitude 80	80	49.275		N/A	N/A	N/A	80
Thru Cal Magnitude 81	81	49.880		N/A	N/A	N/A	81
Thru Cal Magnitude 82	82	50.485		N/A	N/A	N/A	82
Thru Cal Magnitude 83	83	51.090		N/A	N/A	N/A	83
Thru Cal Magnitude 84	84	51.695		N/A	N/A	N/A	84
Thru Cal Magnitude 85	85	52.300		N/A	N/A	N/A	85
Thru Cal Magnitude 86	86	52.905		N/A	N/A	N/A	86
Thru Cal Magnitude 87	87	53.510		N/A	N/A	N/A	87
Thru Cal Magnitude 88	88	54.115		N/A	N/A	N/A	88
Thru Cal Magnitude 89	89	54.720		N/A	N/A	N/A	89
Thru Cal Magnitude 90	90	55.325		N/A	N/A	N/A	90
Thru Cal Magnitude 91	91	55.930		N/A	N/A	N/A	91
Thru Cal Magnitude 92	92	56.535		N/A	N/A	N/A	92
Thru Cal Magnitude 93	93	57.140		N/A	N/A	N/A	93
Thru Cal Magnitude 94	94	57.745		N/A	N/A	N/A	94
Thru Cal Magnitude 95	95	58.350		N/A	N/A	N/A	95
Thru Cal Magnitude 96	96	58.955		N/A	N/A	N/A	96
Thru Cal Magnitude 97	97	59.560		N/A	N/A	N/A	97
Thru Cal Magnitude 98	98	60.165		N/A	N/A	N/A	98
Thru Cal Magnitude 99	99	60.770		N/A	N/A	N/A	99
Thru Cal Magnitude 100	100	61.375		N/A	N/A	N/A	100
Thru Cal Magnitude 101	101	61.980		N/A	N/A	N/A	101
Thru Cal Magnitude 102	102	62.585		N/A	N/A	N/A	102
Thru Cal Magnitude 103	103	63.190		N/A	N/A	N/A	103
Thru Cal Magnitude 104	104	63.795		N/A	N/A	N/A	104
Thru Cal Magnitude 105	105	64.400		N/A	N/A	N/A	105
Thru Cal Magnitude 106	106	65.005		N/A	N/A	N/A	106
Thru Cal Magnitude 107	107	65.610		N/A	N/A	N/A	107
Thru Cal Magnitude 108	108	66.215		N/A	N/A	N/A	108
Thru Cal Magnitude 109	109	66.820		N/A	N/A	N/A	109
Thru Cal Magnitude 110	110	67.425		N/A	N/A	N/A	110
Thru Cal Magnitude 111	111	68.030		N/A	N/A	N/A	111
Thru Cal Magnitude 112	112	68.635		N/A	N/A	N/A	112
Thru Cal Magnitude 113	113	69.240		N/A	N/A	N/A	113
Thru Cal Magnitude 114	114	69.845		N/A	N/A	N/A	114
Thru Cal Magnitude 115	115	70.450		N/A	N/A	N/A	115
Thru Cal Magnitude 116	116	71.055		N/A	N/A	N/A	116
Thru Cal Magnitude 117	117	71.660		N/A	N/A	N/A	117
Thru Cal Magnitude 118	118	72.265		N/A	N/A	N/A	118
Thru Cal Magnitude 119	119	72.870		N/A	N/A	N/A	119
Thru Cal Magnitude 120	120	73.475		N/A	N/A	N/A	120
Thru Cal Magnitude 121	121	74.080		N/A	N/A	N/A	121
Thru Cal Magnitude 122	122	74.685		N/A	N/A	N/A	122
Thru Cal Magnitude 123	123	75.290		N/A	N/A	N/A	123
Thru Cal Magnitude 124	124	75.895		N/A	N/A	N/A	124
Thru Cal Magnitude 125	125	76.500		N/A	N/A	N/A	125
Thru Cal Magnitude 126	126	77.105		N/A	N/A	N/A	126
Thru Cal Magnitude 127	127	77.710		N/A	N/A	N/A	127
Thru Cal Magnitude 128	128	78.315		N/A	N/A	N/A	128
Thru Cal Magnitude 129	129	78.920		N/A	N/A	N/A	129
Thru Cal Magnitude 130	130	79.525		N/A	N/A	N/A	130
Thru Cal Magnitude 131	131	80.130		N/A	N/A	N/A	131
Thru Cal Magnitude 132	132	80.735		N/A	N/A	N/A	132
Thru Cal Magnitude 133	133	81.340		N/A	N/A	N/A	133
Thru Cal Magnitude 134	134	81.945		N/A	N/A	N/A	134
Thru Cal Magnitude 135	135	82.550		N/A	N/A	N/A	135
Thru Cal Magnitude 136	136	83.155		N/A	N/A	N/A	136
Thru Cal Magnitude 137	137	83.760		N/A	N/A	N/A	137
Thru Cal Magnitude 138	138	84.365		N/A	N/A	N/A	138
Thru Cal Magnitude 139	139	84.970		N/A	N/A	N/A	139
Thru Cal Magnitude 140	140	85.575		N/A	N/A	N/A	140
Thru Cal Magnitude 141	141	86.180		N/A	N/A	N/A	141
Thru Cal Magnitude 142	142	86.785		N/A	N/A	N/A	142
Thru Cal Magnitude 143	143	87.390		N/A	N/A	N/A	143
Thru Cal Magnitude 144	144	87.995		N/A	N/A	N/A	144
Thru Cal Magnitude 145	145	88.600		N/A	N/A	N/A	145
Thru Cal Magnitude 146	146	89.205		N/A	N/A	N/A	146
Thru Cal Magnitude 147	147	89.810		N/A	N/A	N/A	147
Thru Cal Magnitude 148	148	90.415		N/A	N/A	N/A	148
Thru Cal Magnitude 149	149	91.020		N/A	N/A	N/A	149
Thru Cal Magnitude 150	150	91.625		N/A	N/A	N/A	150
Thru Cal Magnitude 151	151	92.230		N/A	N/A	N/A	151
Thru Cal Magnitude 152	152	92.835		N/A	N/A	N/A	152
Thru Cal Magnitude 153	153	93.440		N/A	N/A	N/A	153
Thru Cal Magnitude 154	154	94.045		N/A	N/A	N/A	154
Thru Cal Magnitude 155	155	94.650		N/A	N/A	N/A	155
Thru Cal Magnitude 156	156	95.255		N/A	N/A	N/A	156
Thru Cal Magnitude 157	157	95.860		N/A	N/A	N/A	157
Thru Cal Magnitude 158	158	96.465		N/A	N/A	N/A	158
Thru Cal Magnitude 159	159	97.070		N/A	N/A	N/A	159
Thru Cal Magnitude 160	160	97.675		N/A	N/A	N/A	160
Thru Cal Magnitude 161	161	98.280		N/A	N/A	N/A	161
Thru Cal Magnitude 162	162	98.885		N/A	N/A	N/A	162
Thru Cal Magnitude 163	163	99.490		N/A	N/A	N/A	163
Thru Cal Magnitude 164	164	100.095		N/A	N/A	N/A	164
Thru Cal Magnitude 165	165	100.700		N/A	N/A	N/A	165
Thru Cal Magnitude 166	166	101.305		N/A	N/A	N/A	166
Thru Cal Magnitude 167	167	101.910		N/A	N/A	N/A	167
Thru Cal Magnitude 168	168	102.515		N/A	N/A	N/A	168
Thru Cal Magnitude 169	169	103.120		N/A	N/A	N/A	169
Thru Cal Magnitude 170	170	103.725		N/A	N/A	N/A	170
Thru Cal Magnitude 171	171	104.330		N/A	N/A	N/A	171
Thru Cal Magnitude 172	172	104.935		N/A	N/A	N/A	172
Thru Cal Magnitude 173	173	105.540		N/A	N/A	N/A	173
Thru Cal Magnitude 174	174	106.145		N/A	N/A	N/A	174
Thru Cal Magnitude 175	175	106.750		N/A	N/A	N/A	175
Thru Cal Magnitude 176	176	107.355		N/A	N/A	N/A	176
Thru Cal Magnitude 177	177	107.960		N/A	N/A	N/A	177
Thru Cal Magnitude 178	178	108.565		N/A	N/A	N/A	178
Thru Cal Magnitude 179	179	109.170		N/A	N/A	N/A	179
Thru Cal Magnitude 180	180	109.775		N/A	N/A	N/A	180
Thru Cal Magnitude 181	181	110.380		N/A	N/A	N/A	181
Thru Cal Magnitude 182	182	110.985		N/A	N/A	N/A	182
Thru Cal Magnitude 183	183	111.590		N/A	N/A	N/A	183
Thru Cal Magnitude 184	184	112.195		N/A	N/A	N/A	184
Thru Cal Magnitude 185	185	112.800		N/A	N/A	N/A	185
Thru Cal Magnitude 186	186	113.405		N/A	N/A	N/A	186
Thru Cal Magnitude 187	187	114.010		N/A			

[illegible][illegible]

Schlumberger

Input DLIS Files

CVL_OBMT	OBMT_053PUP	FN:89	PRODUCER	10-Aug-2003 02:50	4591.4 M	1382.7 M
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Output DLIS Files

DEFAULT	OBMT_054PUP	FN:90	PRODUCER	10-Aug-2003 03:10	4591.4 M	1383.2 M
CVL_OBMT	OBMT_054PUP	FN:91	PRODUCER	10-Aug-2003 03:10	4591.4 M	1383.2 M

Integrated Hole/Cement Volume Summary

Hole Volume = 223.46 M3

Cement Volume = 144.04 M3 (assuming 177.80 MM casing O.D.)

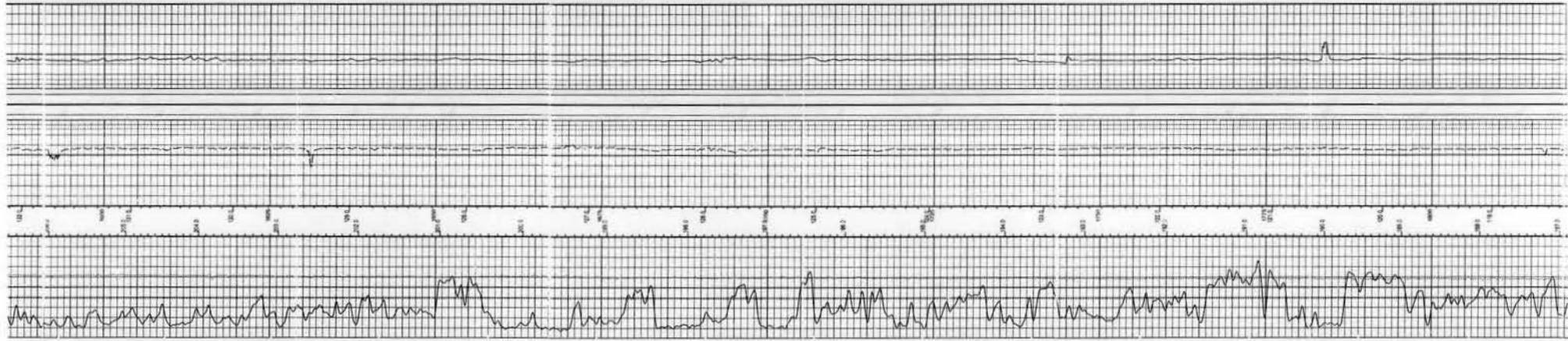
Computed from 4581.9 M to 1383.3 M using data channel(s) C1_OBMT C2_OBMT

OP System Version: 11C0-305 MCM

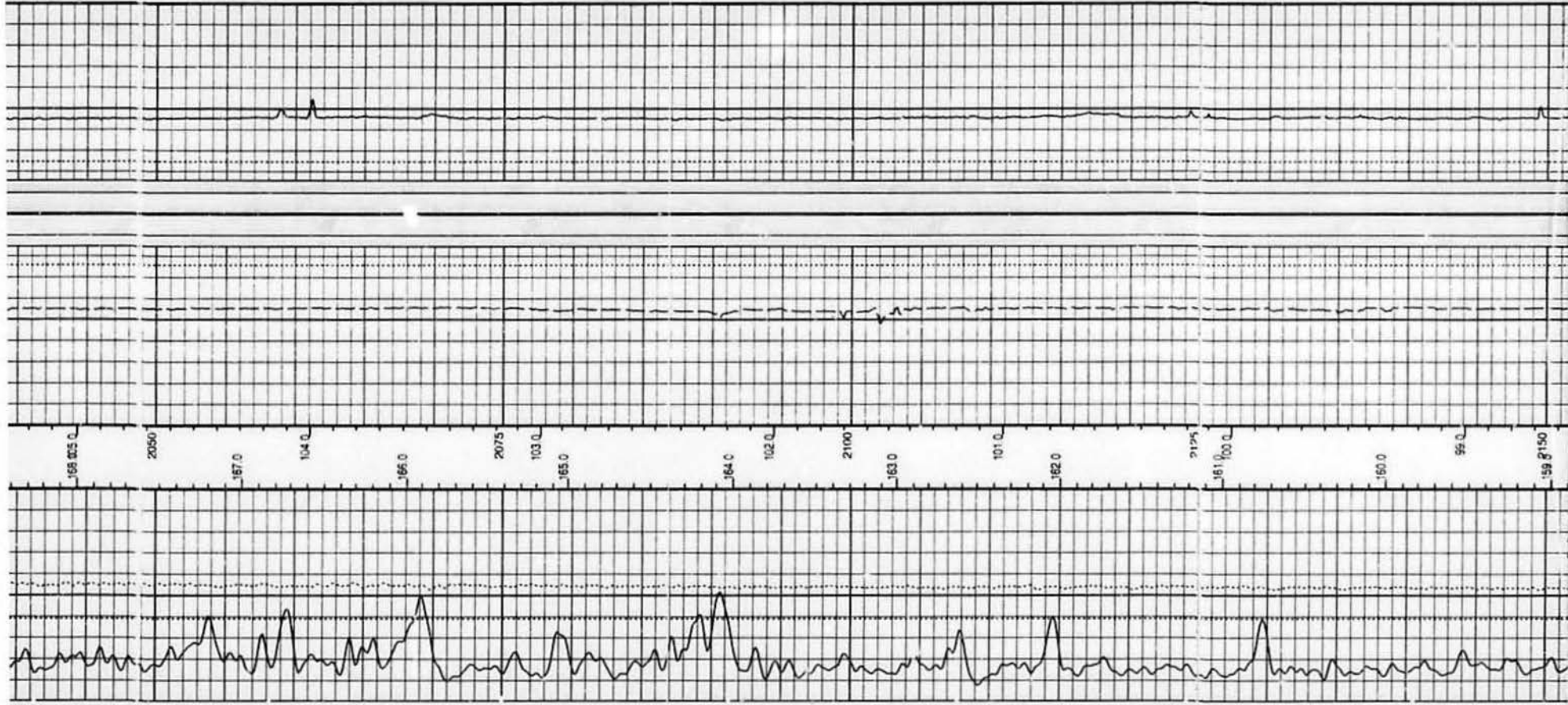
OBMT-B2	SRPC-2329-OBMT_b	OBMT-B	11C0-305
GPIT-C	11C0-305	SGT-N	11C0-305
DTC-A	11C0-305		

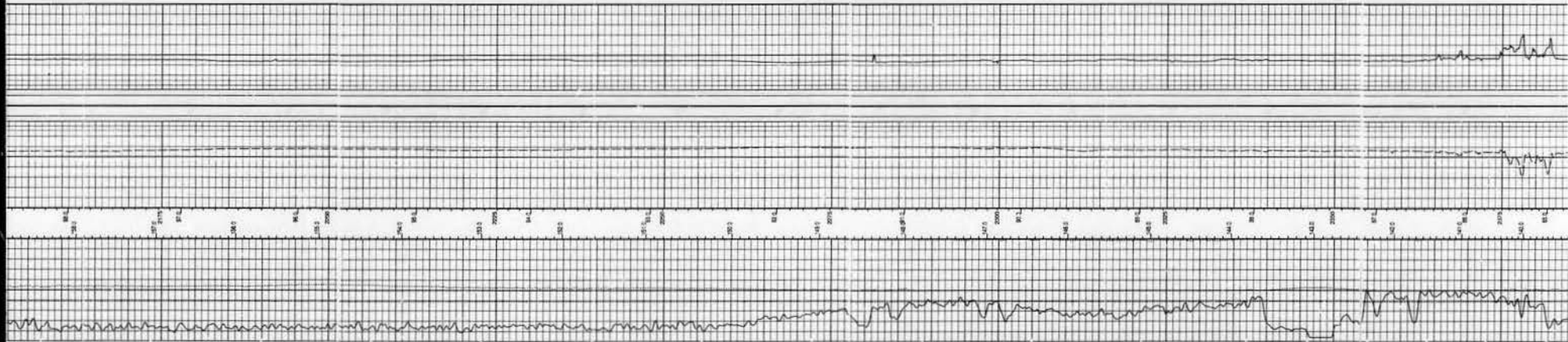
Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
BS	222.000 MM	222.000 MM	1477.2 03:25:58

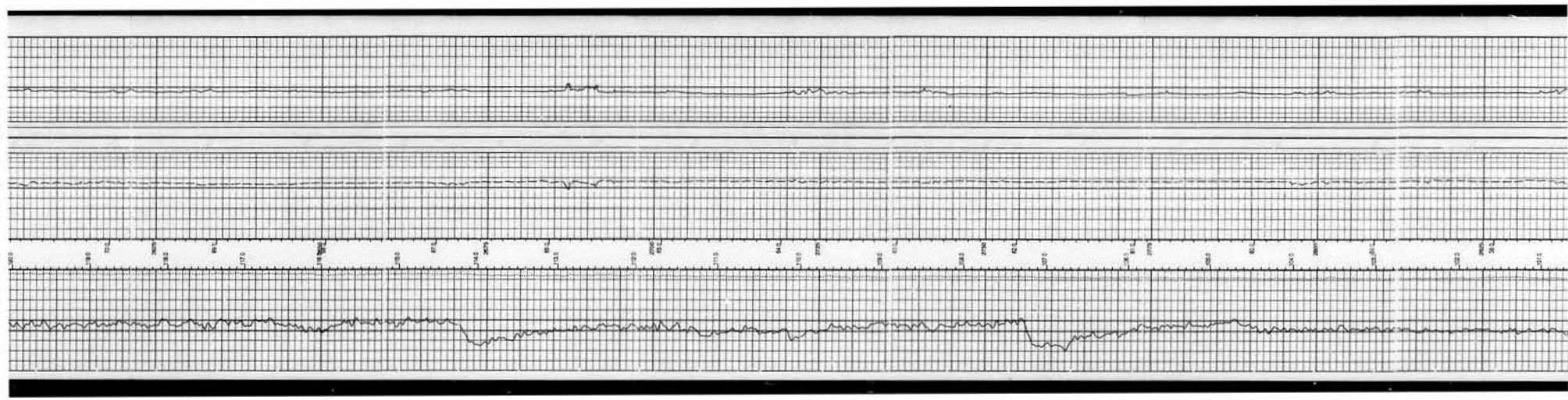


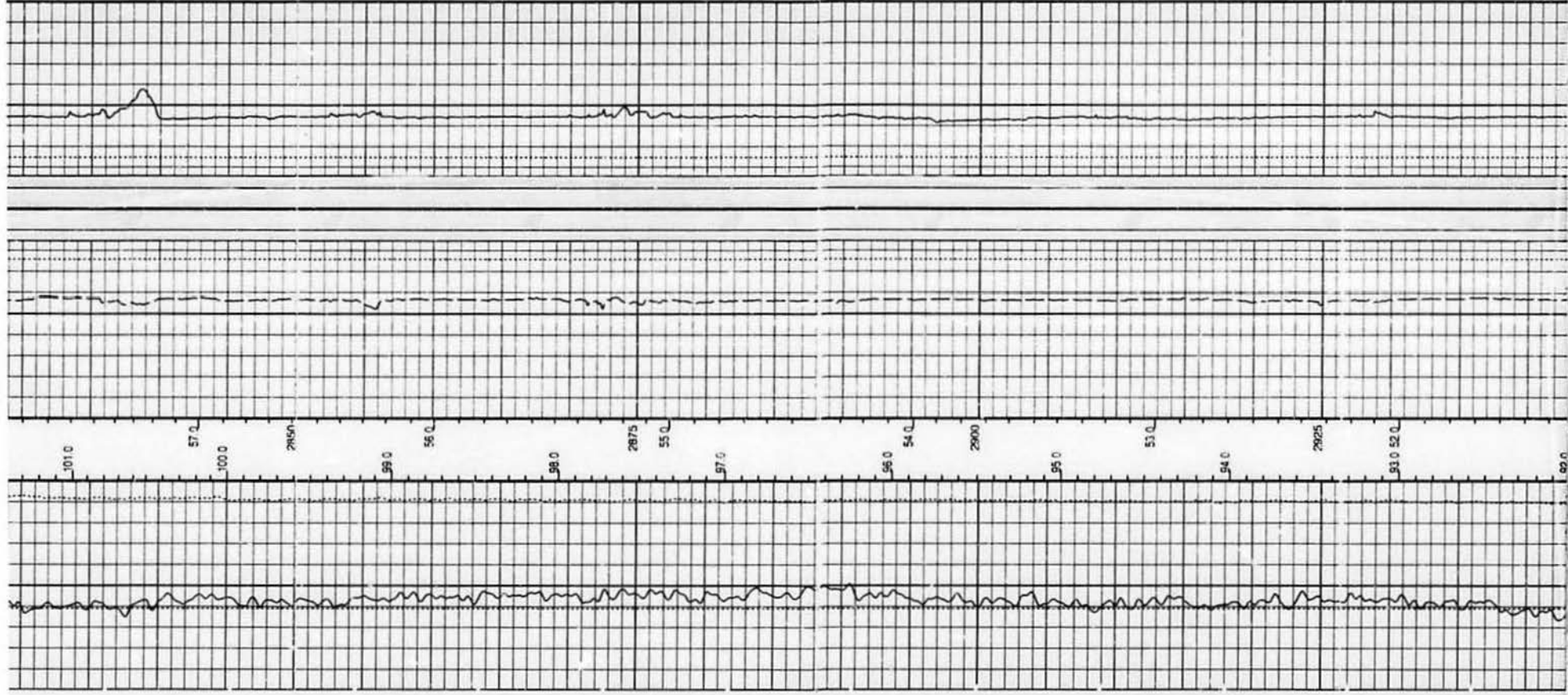


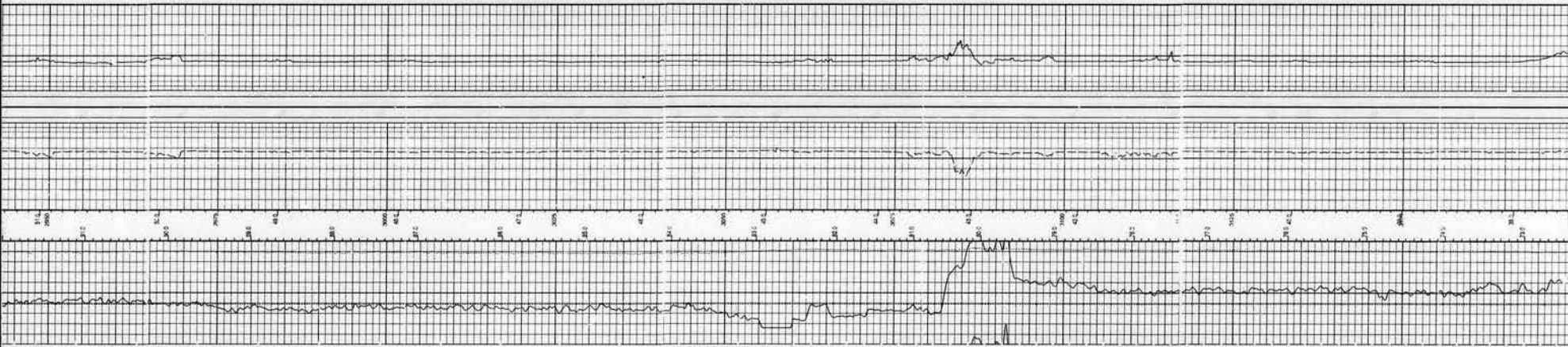


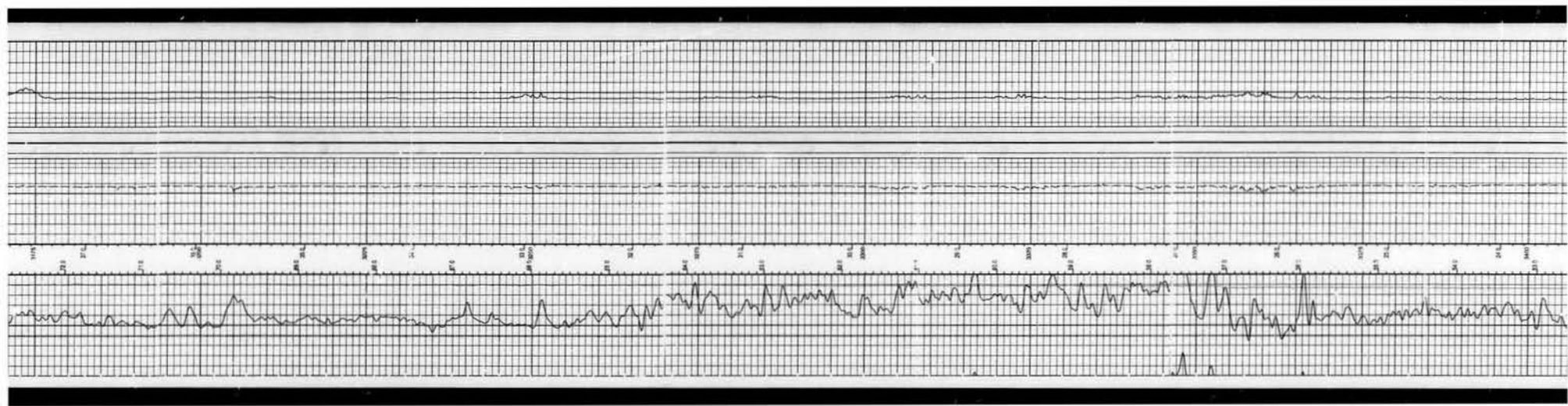


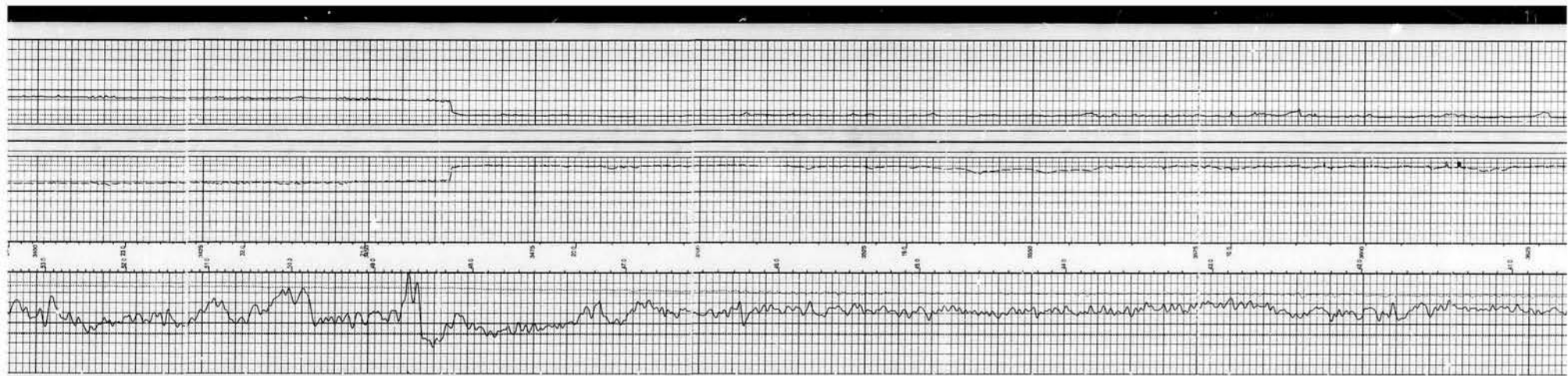


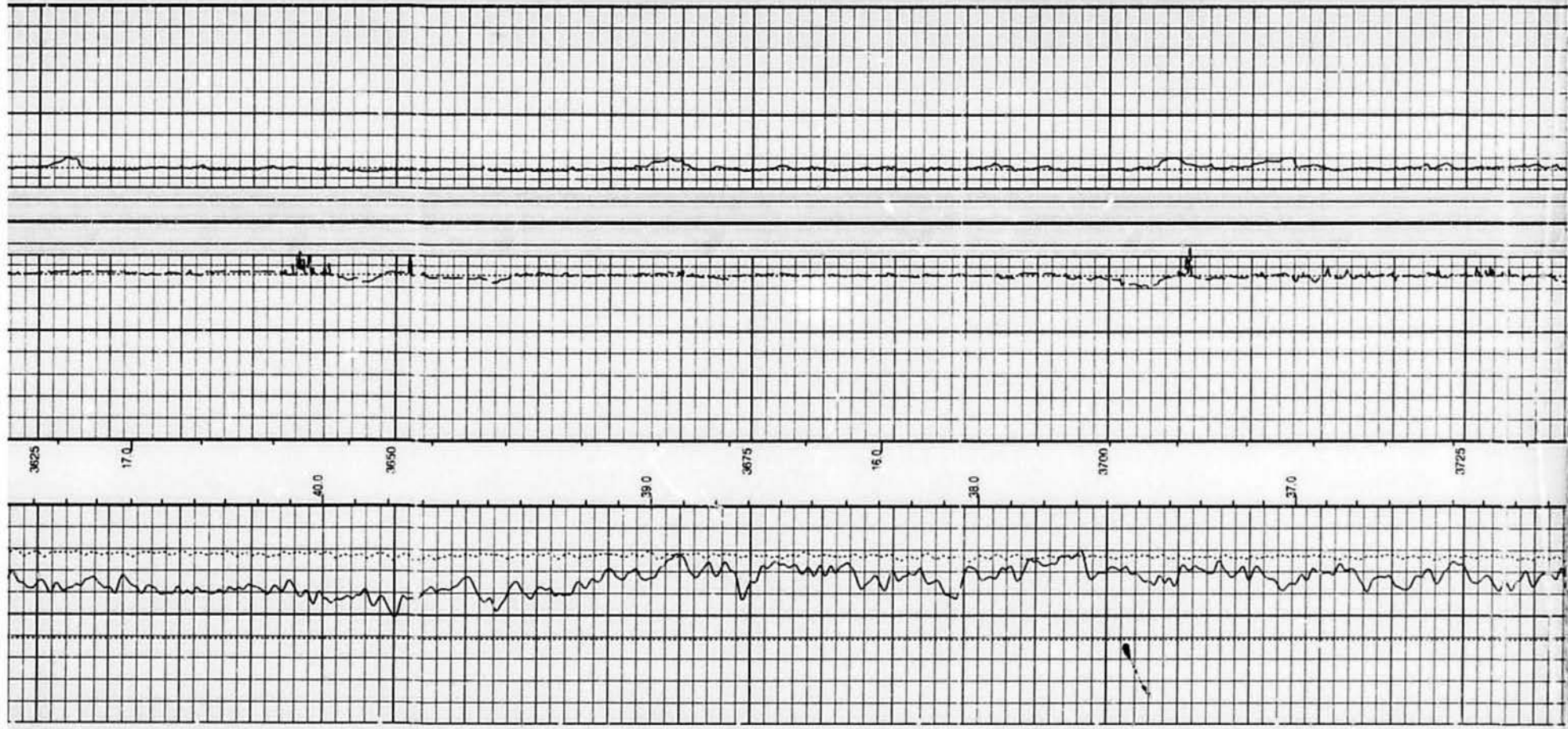


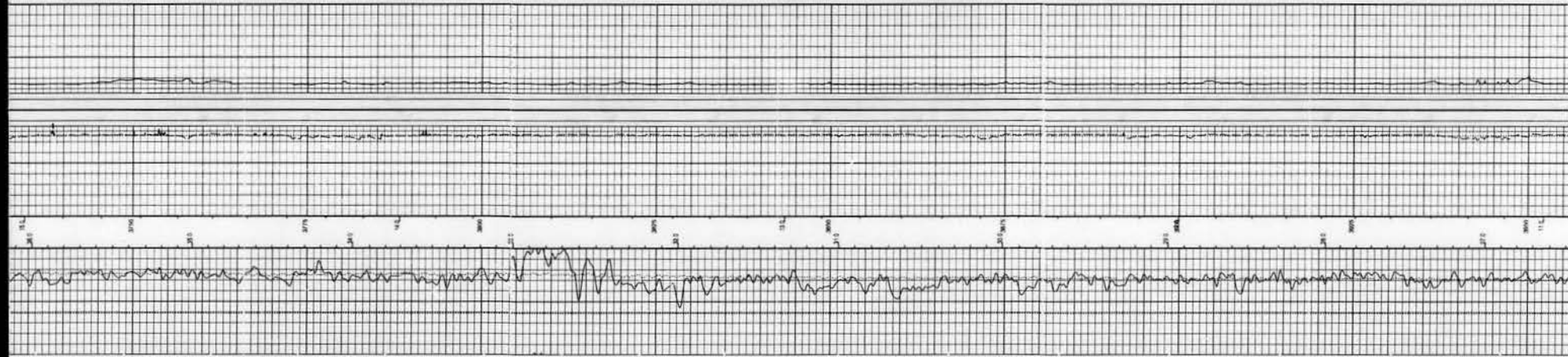


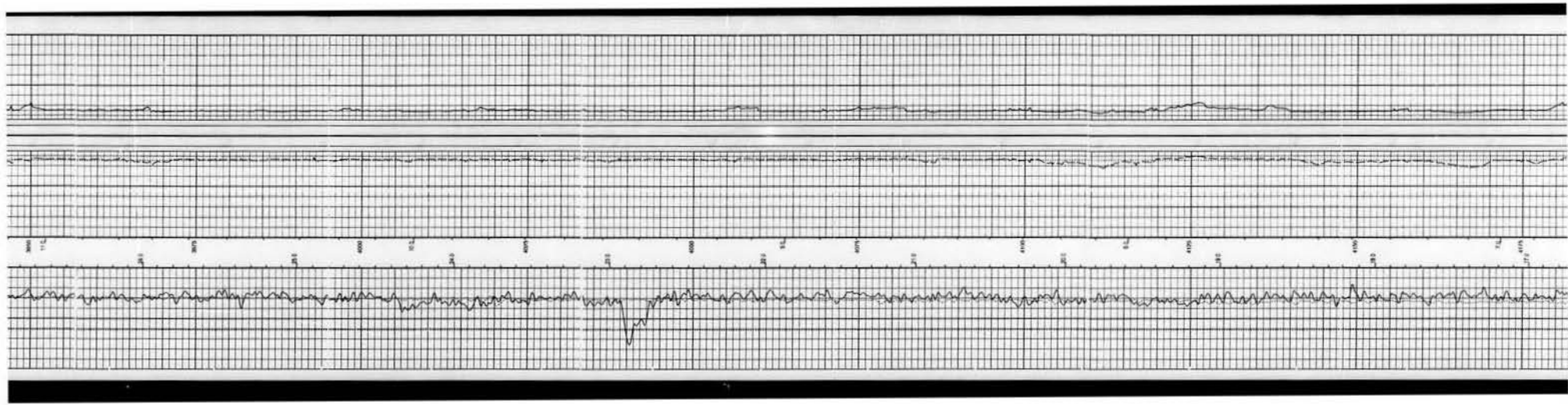


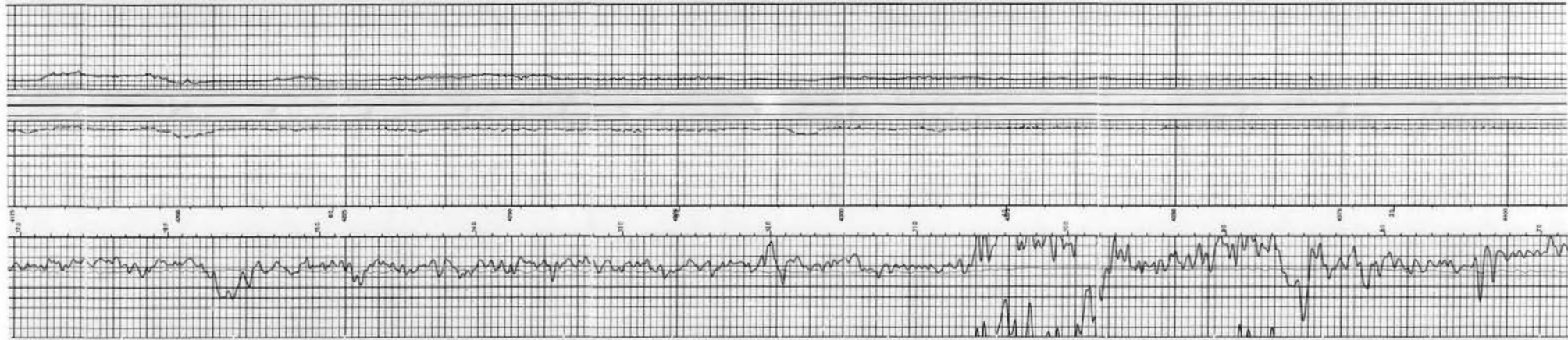


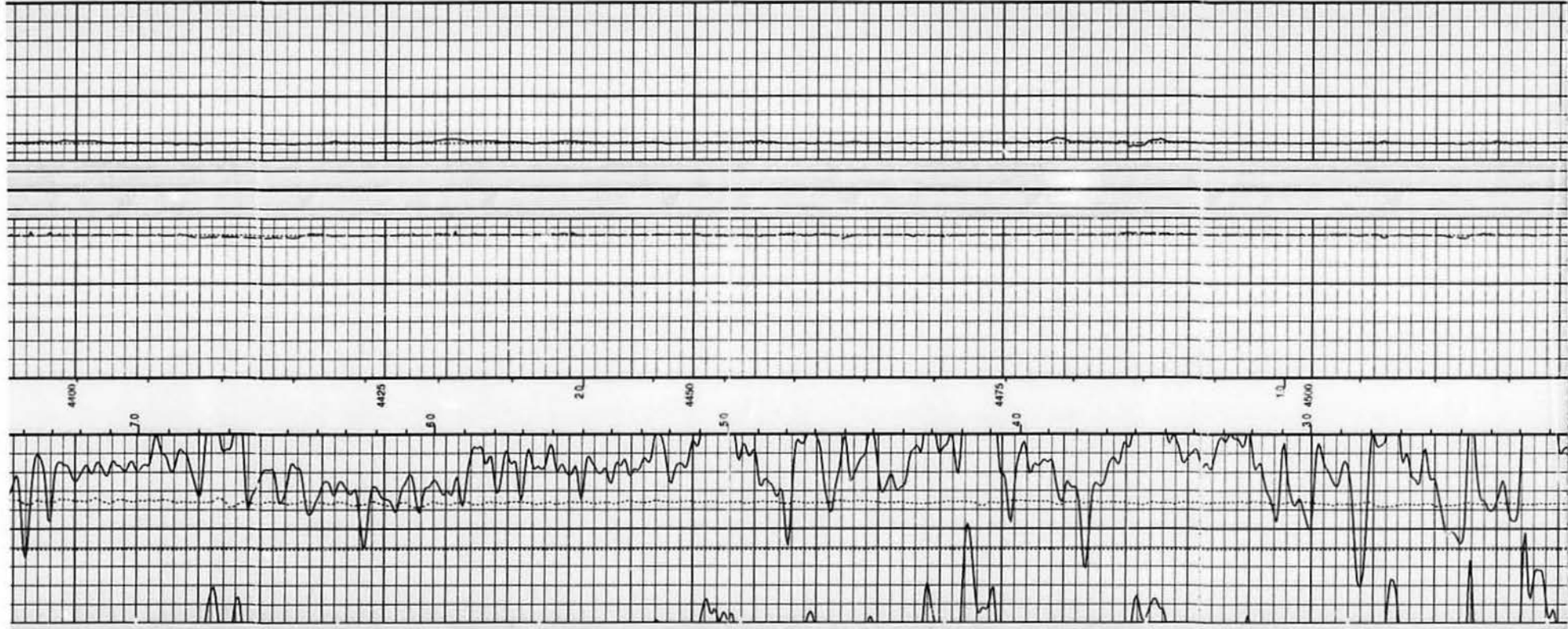












Litho Density - D / Equipment Identification

Primary Equipment:
Nuclear Services Cartridge
Powered Gamma Detector
Gamma Source Radioactive
Auxiliary Equipment:
Density Resistivity Sonde
Electronics Cartridge Housing
Powered Detector Housing

NSC - E
PGD - G
GSR - J
DPS - C
ECH - MAA
PDH - L

Litho Density - D Master Calibration					
Background Measurement					
Phase	LL Background CPS	Value	Phase	LU Background CPS	Value
Master		16.44	Master		64.57
Before		16.58	Before		64.74
15.00 Minimum	20.00 Maximum	25.00 Maximum	43.00 Minimum	57.00 Maximum	72.00 Maximum
Phase	LITH Background CPS	Value	Phase	GS Background CPS	Value
Master		4.741	Master		3.39
Before		4.722	Before		3.53
4.000 Minimum	5.000 Maximum	7.000 Maximum	6.000 Minimum	11.00 Maximum	13.50 Maximum
Master 13-Jul-2003 16:06					

Litho Density - D Master Calibration					
Detector Resolution From Background Measurements					
Phase	LS Resolution Background	Value	Phase	RS Resolution Background	Value
Master		8.743	Master		8.764
Before		9.812	Before		8.762
8.000 Minimum	11.00 Maximum	11.00 Maximum	8.000 Minimum	11.00 Maximum	11.00 Maximum
Master 13-Jul-2003 16:06					
Before 13-Jul-2003 16:06					

Litho Density - D Master Calibration					
Aluminum Measurement					
Phase	LL Aluminum CPS	Value	Phase	LU Aluminum CPS	Value
Master		87.76	Master		132.6
70.00 Minimum	90.00 Maximum	125.0 Maximum	120.0 Minimum	150.0 Maximum	217.0 Maximum
Phase	LITH Aluminum CPS	Value	Phase	GS Aluminum CPS	Value
Master		56.12	Master		179.6
38.00 Minimum	90.00 Maximum	74.00 Maximum	27.00 Minimum	260.0 Maximum	353.0 Maximum
Master 13-Jul-2003 16:40					

Litho Density - D Master Calibration					
Litho Measurement					
Phase	LL Iron CPS	Value	Phase	LU Iron CPS	Value
Master		87.44	Master		131.8
80.00 Minimum	90.00 Maximum	114.0 Maximum	100.0 Minimum	130.0 Maximum	183.0 Maximum
Phase	LITH Iron CPS	Value	Phase	GS Iron CPS	Value
Master		41.86	Master		176.0
18.00 Minimum	30.00 Maximum	51.00 Maximum	27.00 Minimum	245.0 Maximum	328.0 Maximum
Master 13-Jul-2003 16:34					

Litho Density - D Master Calibration					
Spectrum Quality Index					
Phase	GRS Calculated	Value	Phase	GRS Calculated	Value
Master		0.640	Master		0.680
0.6000 Minimum	0.6500 Maximum	0.7000 Maximum	0.2500 Minimum	0.3000 Maximum	0.4000 Maximum
Phase	QLR Calculated	Value	Phase	QLR Calculated	Value
Master		1.380	Master		1.006
1.380 Minimum	1.380 Maximum	1.400 Maximum	0.9900 Minimum	1.000 Maximum	1.000 Maximum
Master 13-Jul-2003 16:40					

Company

CANADIAN FOREST OIL LTD.

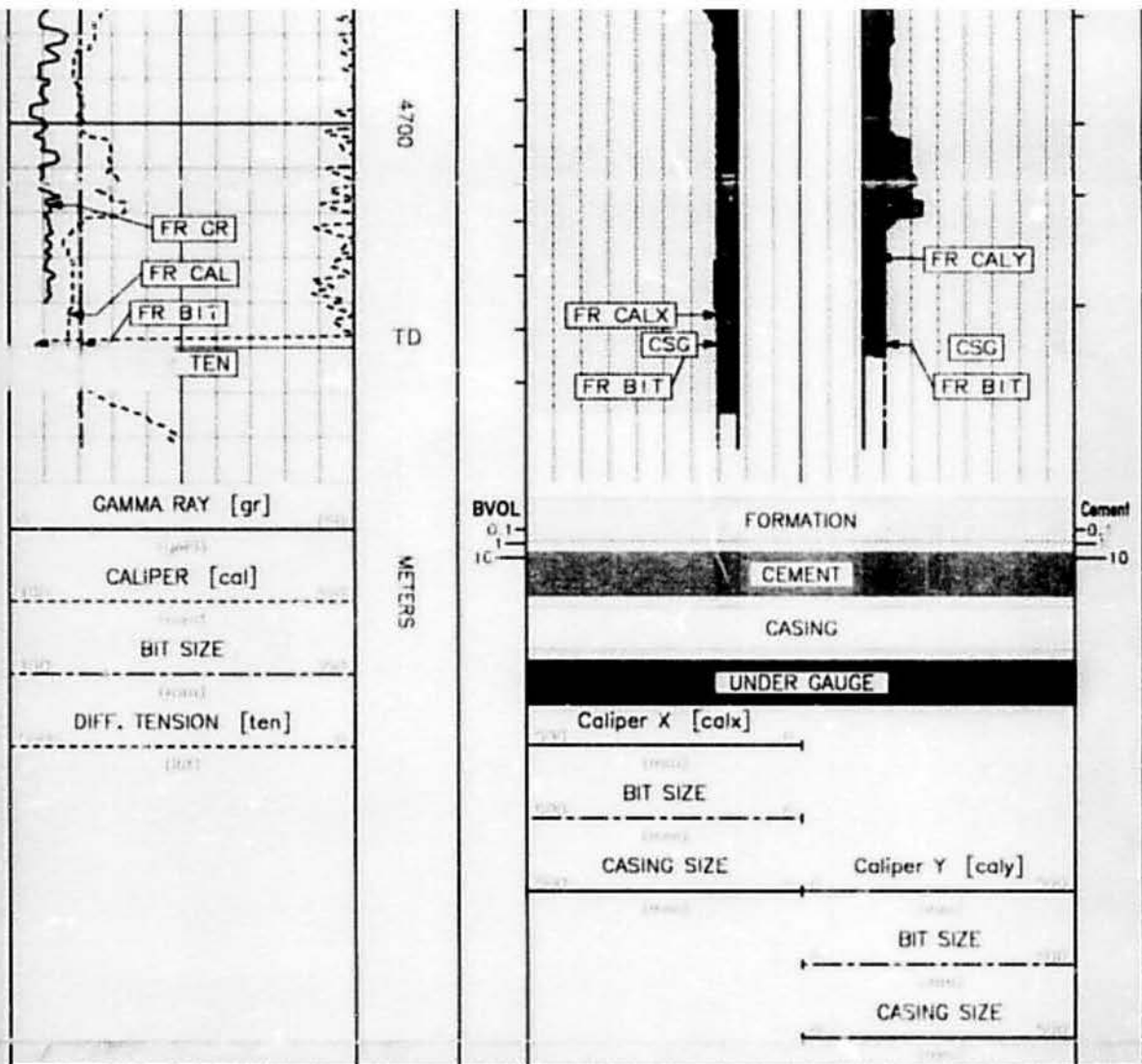
Schlumberger

Well
Field
County

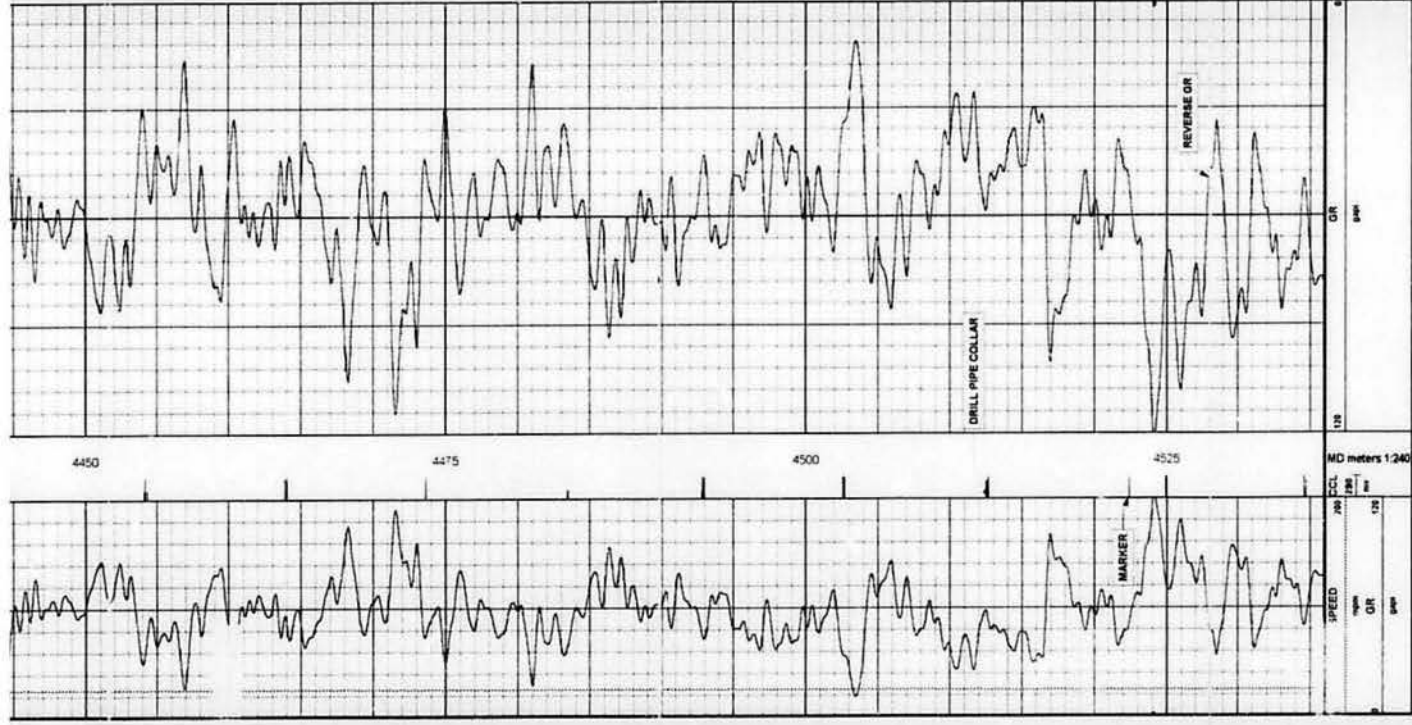
CDN FOREST ET AL MOUNT COTY 2K-02
MOUNT COTY
NORTH WEST TERRITORIES

CEMENT VOLUME
OBMT CALIPERS - OBMT_C1 AND OBMT_C2
LOG

OBMT_C1 AND OBMT_C2



 Baker Atlas	COMPANY CANADIAN FOREST OIL LTD. WELL CDN FOREST ET AL MOUNT COTY 2K-02 FIELD MOUNT COTY PROVINCE NORTHWEST TERRITORIES	FILE NO: API NO:
	LOCATION: LSD: 2K-02-60-20-123-30	ELEVATIONS: KB 382.0 M DF GL 372.6 M DATE 28-AUG-2003



BAKER HUGHES Baker Atlas <i>CHISE</i>	Company CANADIAN FOREST OIL LTD Well CON FOREST 2.1 AL MOUNT COTY 2K-02 Field MOUNT COTY Province NW TERRITORIES Location License: 9000993 LSS: 2K-02 SFC IWP RCT	File No. 410511 API No. Elevations N.B. 102 m D1 G1. 112.6 m
	Country CANADA	