

Tucker

MICRO LOG

WIRELINE SERVICES

Company	ANDERSON ENERGY, INC.
Well	PRAIRIE FARMS-HARRIS #1
Field	BETZ SOUTHWEST
County	NESS
State	KANSAS
Country	USA
API No.	15-135-25337-0000
File No	TUL-56028
Company	ANDERSON ENERGY, INC.
Well	PRAIRIE FARMS-HARRIS #1
Field	BETZ SOUTHWEST
County	NESS
State	KANSAS
Country	USA
API No	15-135-25337-0000
Location	1950' FNL & 1050' FEL SW NW SE NE
LSD	
Sect	17
Twp	20S
Rge	21W

Date	2012-01-27		
Run Number	1		
Depth--Driller	4650.0	Ft	
Depth--Logger	4642.0	Ft	
First Reading	4606.0	Ft	
Last Reading	265.0	Ft	
Casing--Driller	265.0	Ft	
Casing--Logger	265.0	Ft	
Bit Size	7.875	In	
Casing Size	8.625	In	
Hole Fluid Type	WBM		
Density	9.3	LBS/GAL	
Fluid Loss	8.4	CC	
PH/Viscosity	10.5	47.0 SEC	
Sample Source	MEASURED		
RMF@Measured Temp.	1.300	@ 55 F	
RMF@Measured Temp	1.040	@ 55 F	
RMF@Measured Temp.	1.560	@ 55 F	
Source RMF/RMC	CALCULATED/CALCULATED		
RM@BHT	0.610	@ 125 F	
Time Circulation Stopped	2012-01-27 08:14		
Max Recorded Temp.	125	F	
Equipment/Base	TRK 127	TULSA	
Recorded By	S. TYLER / B. BAILEY		
Witnessed By	R. FISHER		

The customer is hereby warned that by providing the log data herein, T. W. S. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. T. W. S. does not guarantee or warrant either expressly or impliedly, the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by T. W. S. personnel. Any interpretation, conversion or recommendation is not part of the consideration for the agreement between the parties and is not part of any part of the charge by T. W. S. for its services. Any user of the log data is warned that said user is not entitled to rely on interpretations, conversions or recommendations as aforesaid.

Bitsize Intervals		Casing Strings		
Size (In)	Bottom (Ft)	Size (In)	Weight (Lbs)	Bottom (Ft)
7.875	4650.00	8.625	32.00	265.00

Run Number	1	
Date	2012-01-27	
Date/Time On Bottom	2012-01-27 10:14	
Depth to Fluid	0.0 Ft	
Salinity	0.000 PPM	
RMF@BHT	0.490 @ 125 F	
RMC@BHT	0.730 @ 125 F	

Run Number 1

Comments

ALL PRESENTATIONS AS PER CUSTOMER REQUEST
 GRT, CNT, LDT, MLT, CST AND PIT RUN IN COMBINATION.
 CALIPERS ORIENTED ON X-Y AXIS.
 2.71 G/CC USED TO CALCULATED POROSITY.
 ANNULAR HOLE VOLUME CALCULATED UISING 5.500" PRODUCTION CASING.

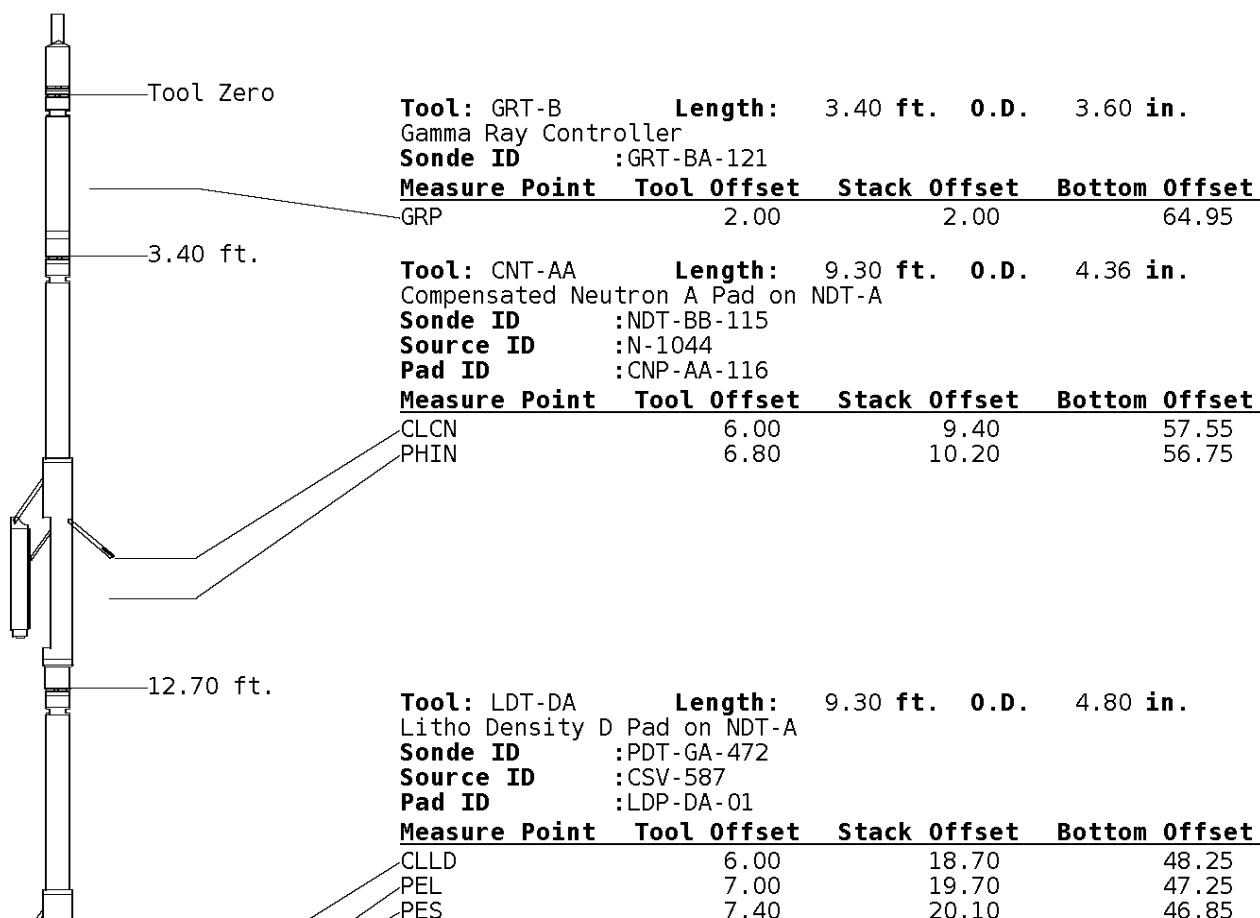
GRT: GRP.
 CNT: PHIN, CLCNIN
 LDT: PORL, LCORN, PECLN, LDENN, PORLLS, CLLDIN.
 MLT: NOR_R, INV_R, MSCLPIN.
 CST: PORS, DDCDTE, TT1PF, TT3PF, ITT.
 PIT: ILD, ILM, SPU, SFLAEC

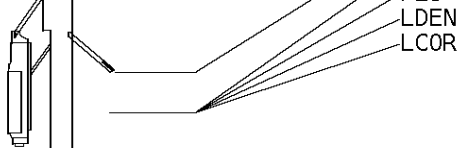
OPERATORS:

J.T
 N.

Tool String Schematic

Total Tool Length - 66.95 ft.
Maximum Outside diameter - 6.00 in.
Net Weight in Air - 1171.00 lbs.



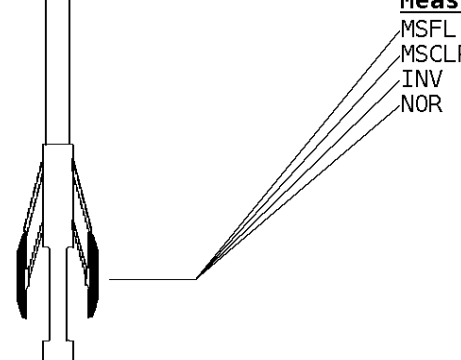


LDEN	7.20	19.90	47.05
LCOR	7.20	19.90	47.05

22.00 ft.

Tool: MST-DA **Length:** 9.66 ft. **O.D.** 6.00 in.
Micro Spherically Focused (IC)
Sonde ID :MST-DA-36

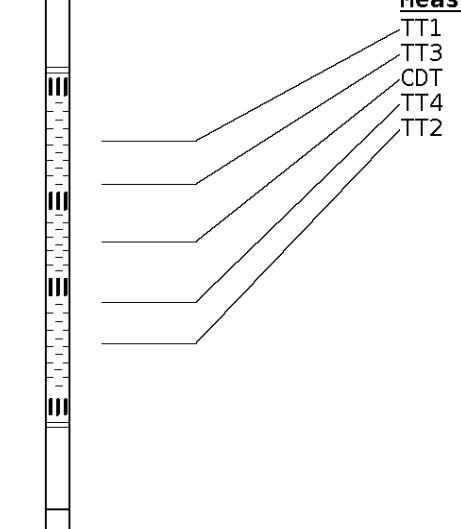
Measure Point	Tool Offset	Stack Offset	Bottom Offset
MSFL	7.60	29.60	37.35
MSCLP	7.60	29.60	37.35
INV	7.60	29.60	37.35
NOR	7.60	29.60	37.35



31.66 ft.

Tool: CST-AD **Length:** 13.80 ft. **O.D.** 3.60 in.
Open Hole Sonic
Sonde ID :CST-AB-38

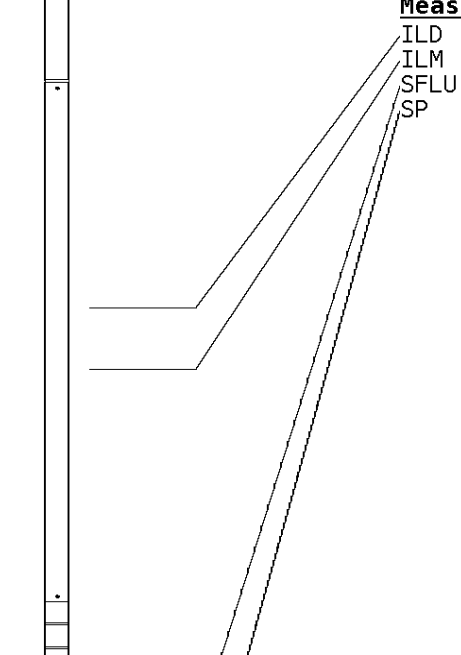
Measure Point	Tool Offset	Stack Offset	Bottom Offset
TT1	4.80	36.46	30.49
TT3	5.80	37.46	29.49
CDT	7.30	38.96	27.99
TT4	8.80	40.46	26.49
TT2	9.80	41.46	25.49



45.46 ft.

Tool: PIT-CA **Length:** 21.49 ft. **O.D.** 3.62 in.
Phased Dual Induction w/ RM & D
Sonde ID :PIT-AB-18

Measure Point	Tool Offset	Stack Offset	Bottom Offset
ILD	8.92	54.38	12.56
ILM	10.10	55.56	11.39
SFLU	17.49	62.95	4.00
SP	20.60	66.06	0.88



LWT 66.95 ft.

Well File: ANDERSON PRARIE FARMS JAN27 QUINK

Scale: 1:240

Segment: V1.D1.S6 SDSMN 3300

Acquired: Not Available

Reference: 0

Processed: Not Available

TENSION
LBS

10000

0

BIT SIZE
INCHES (IN)

6

16

GAMMA RAY
API UNITS

150
0

300
150

CALIPER MICRO
INCHES (IN)

16
6

26
16

MICRO-INVERSE
OHMM

0

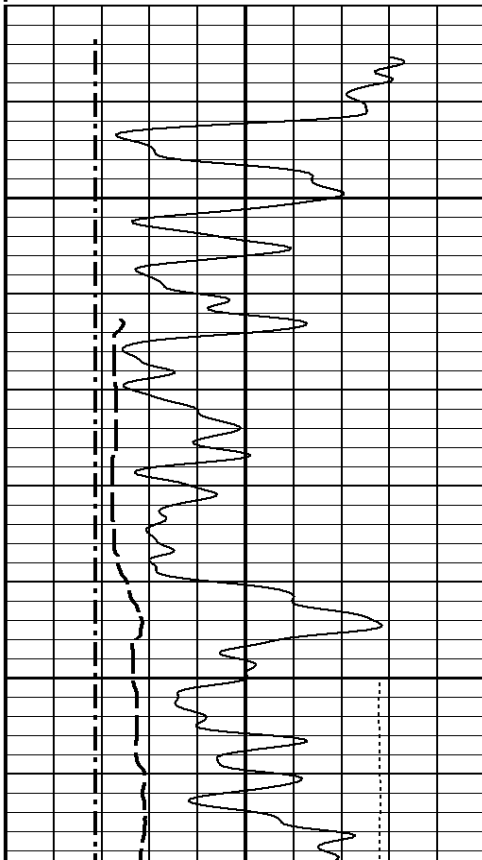
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MICRO-NORMAL
OHMM

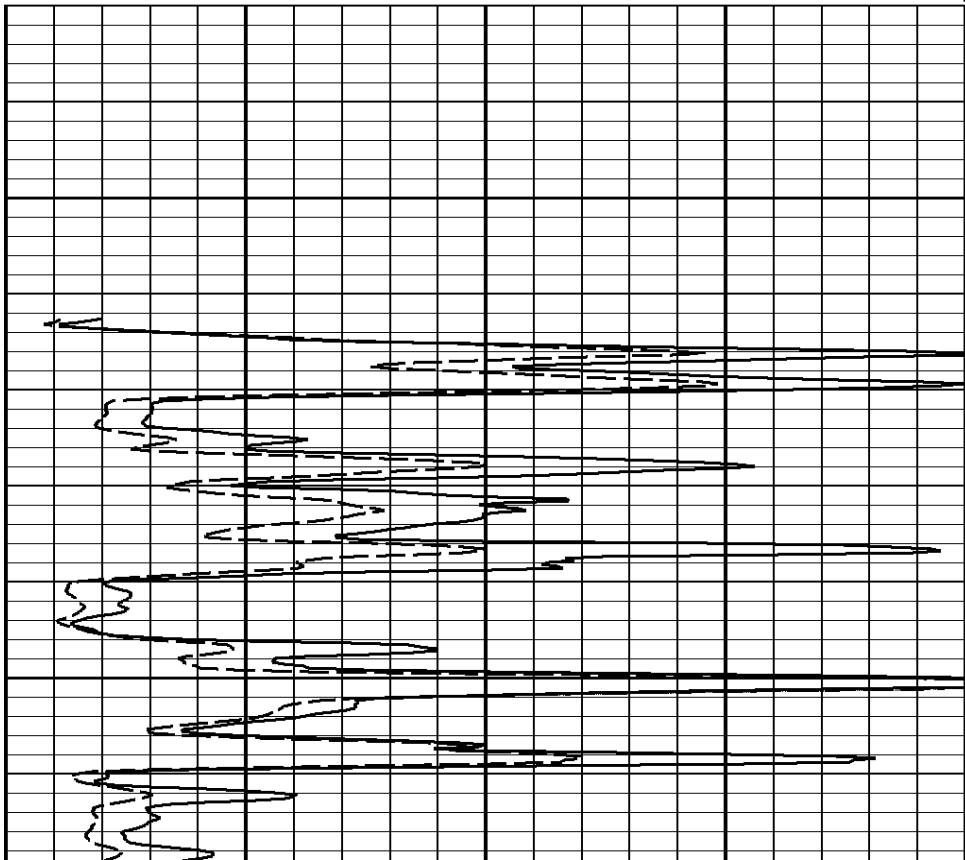
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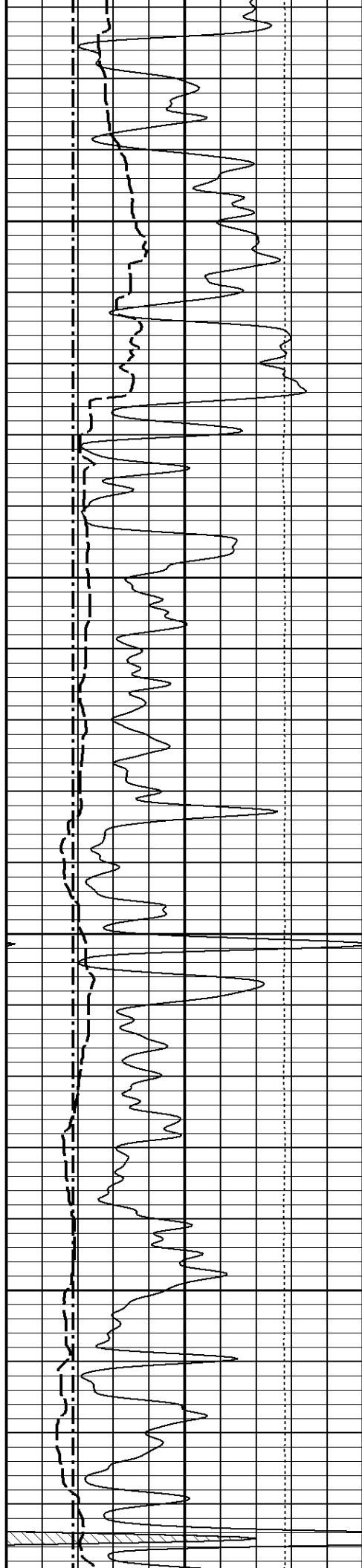
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1:240 MAIN SECTION



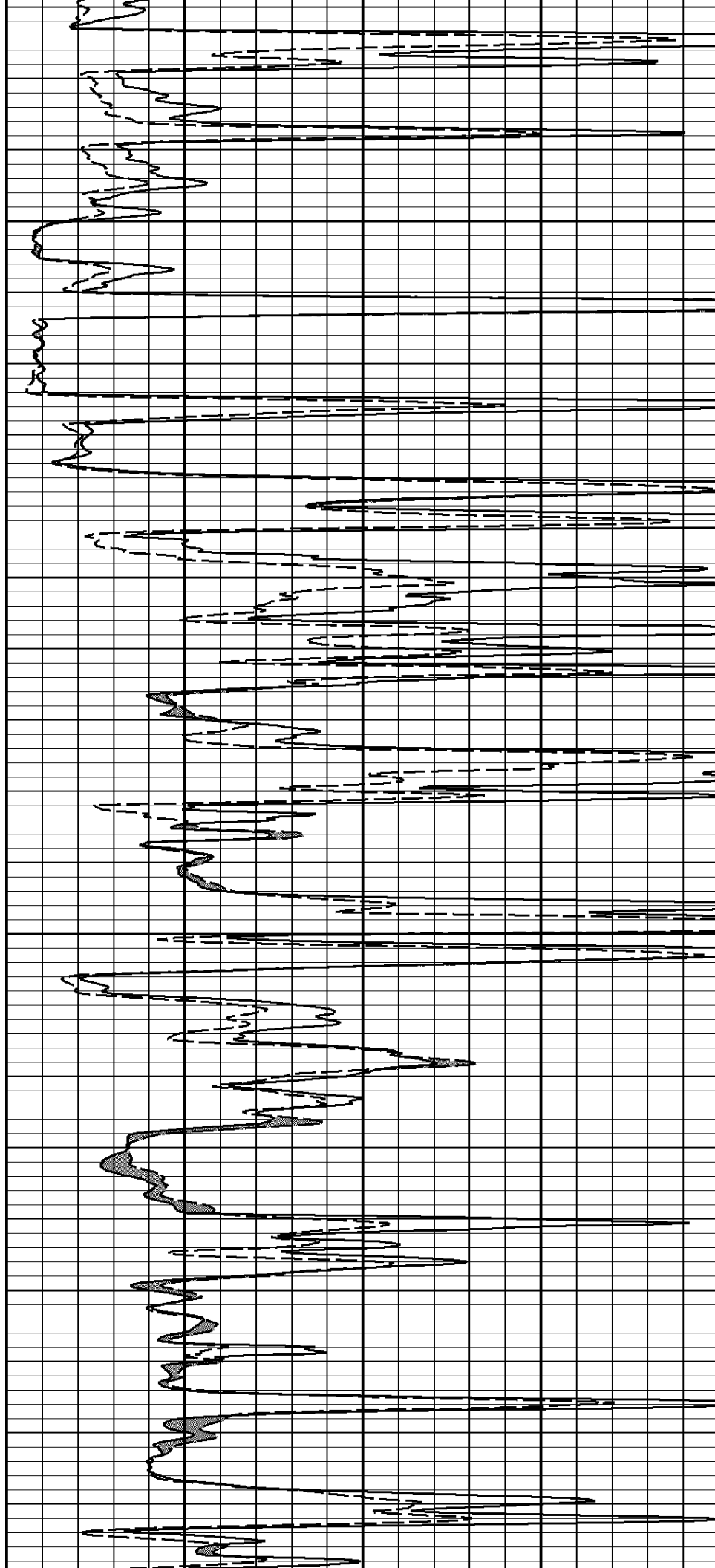
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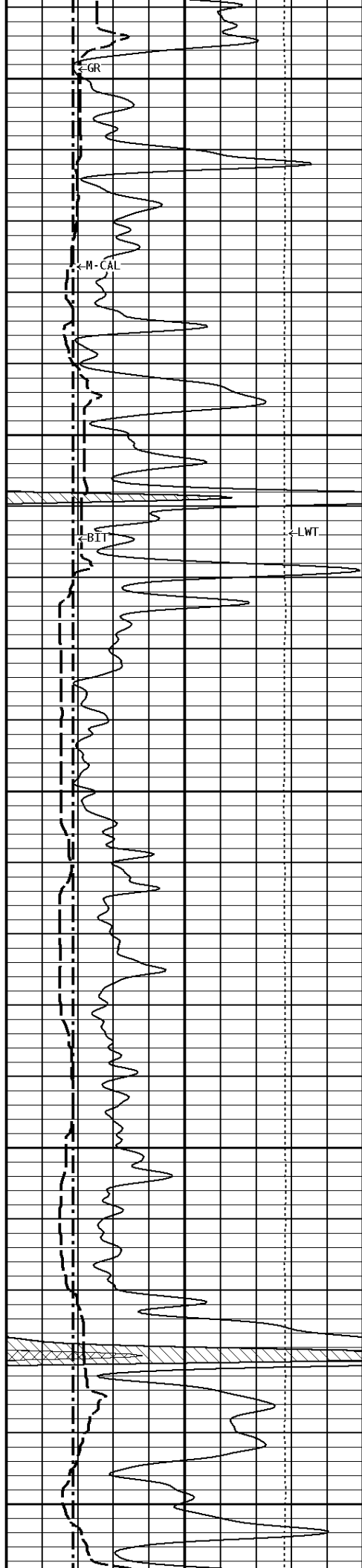




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3500

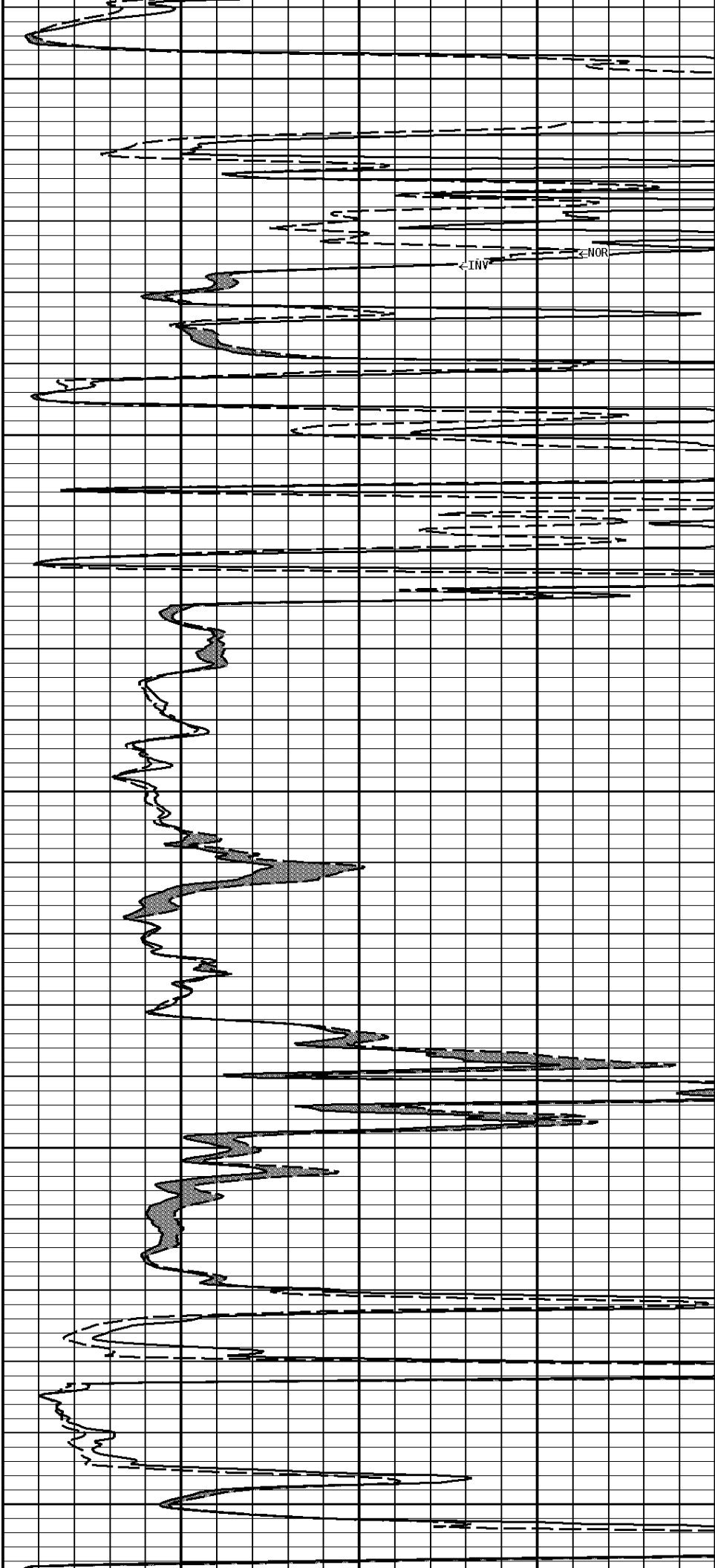


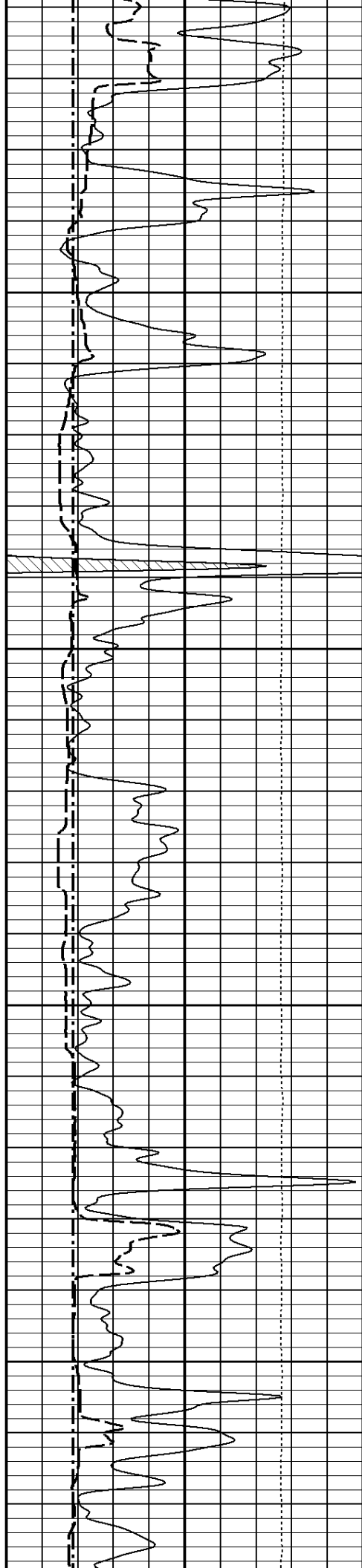


3600

3700

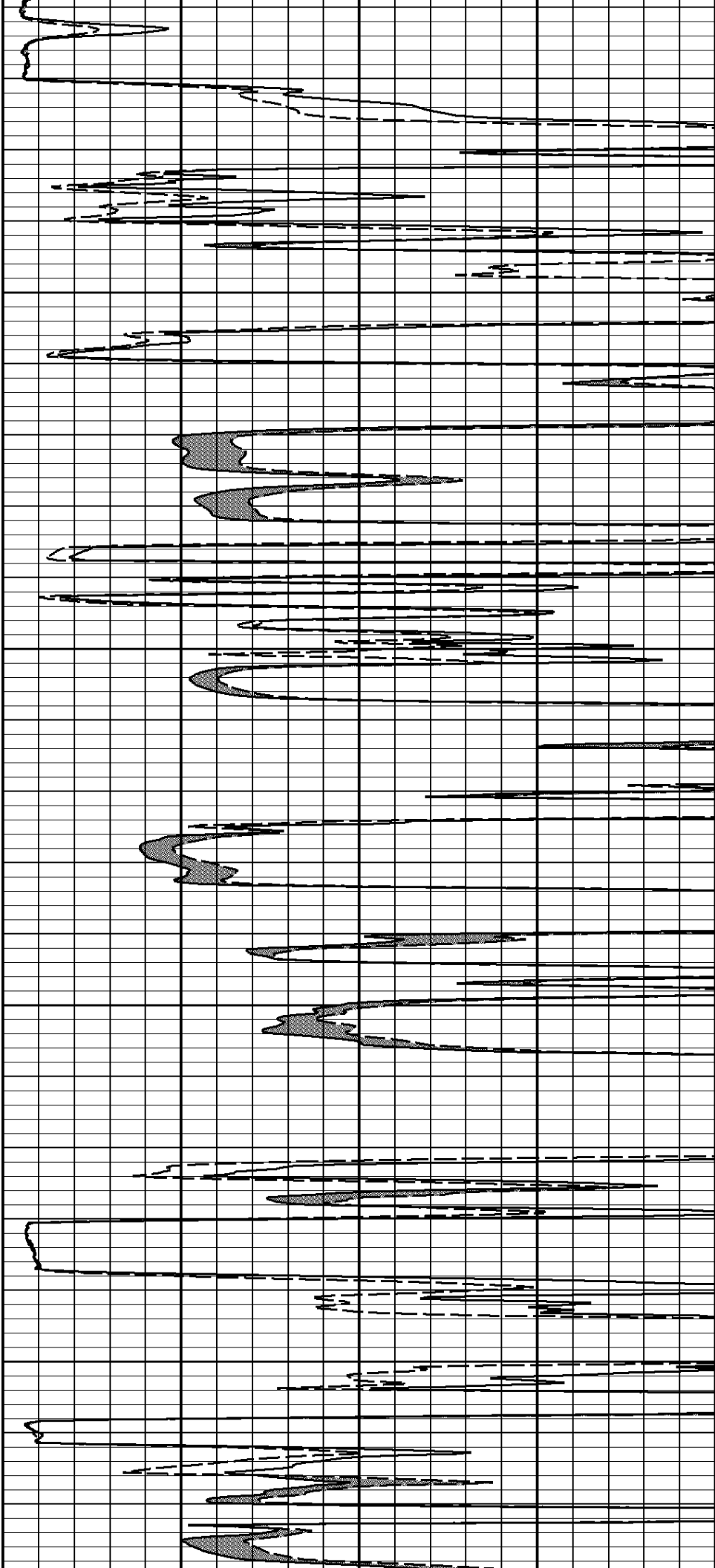
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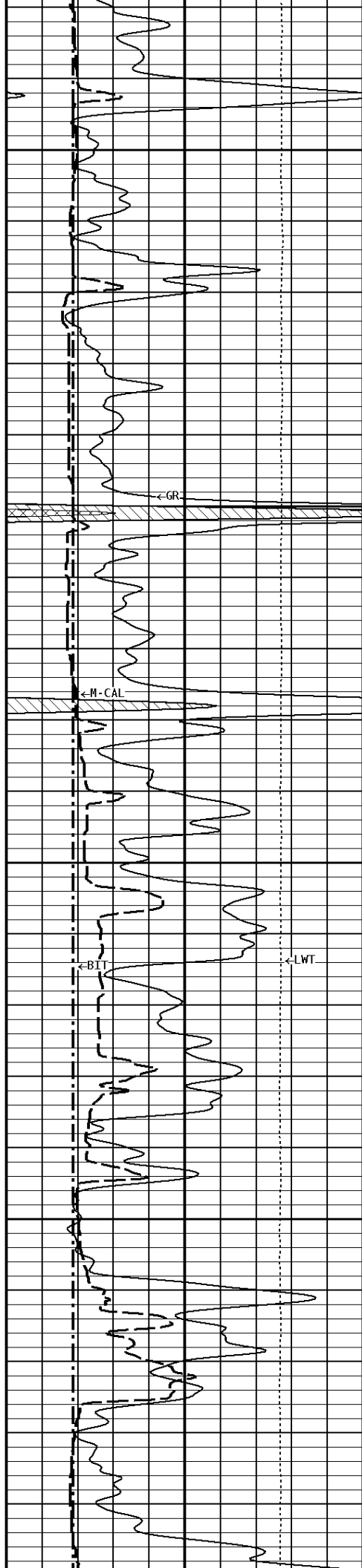




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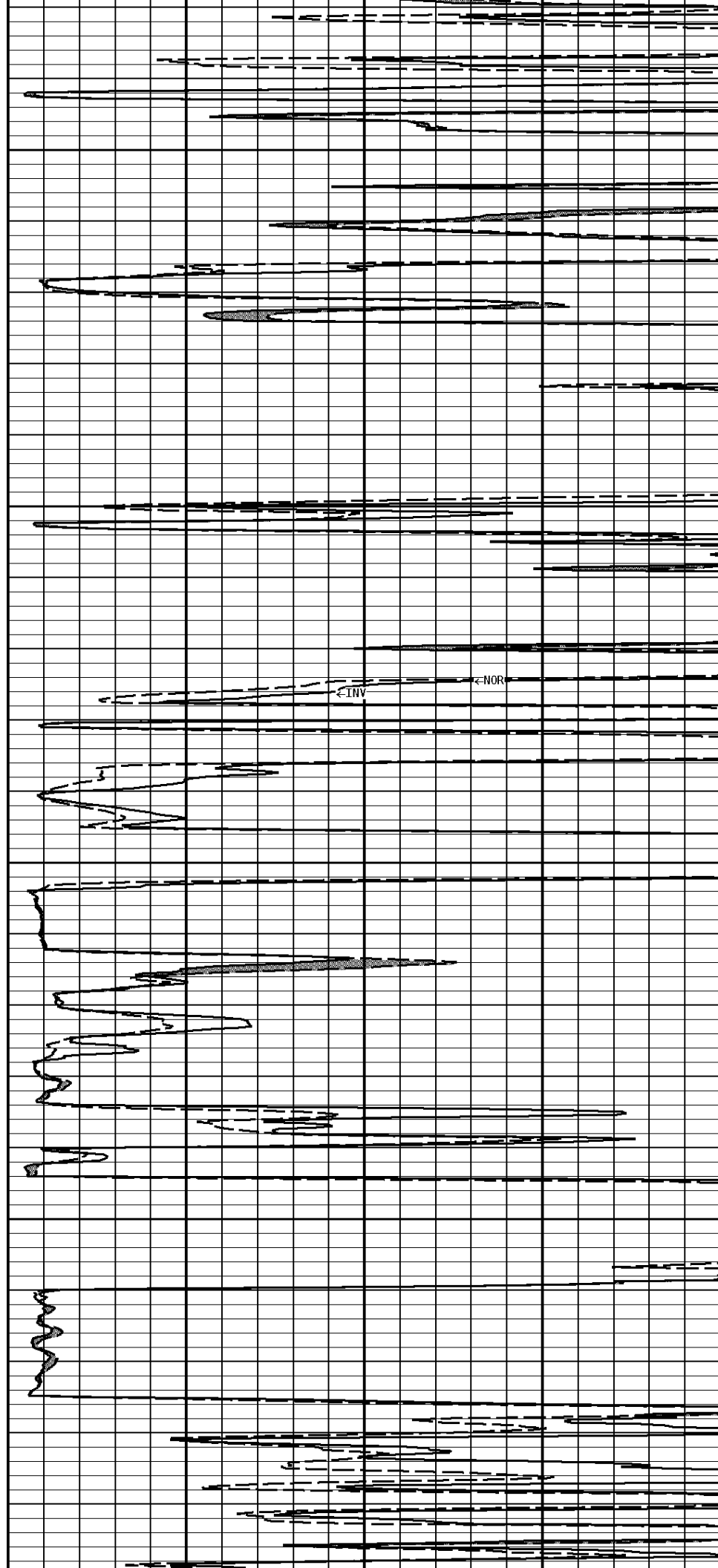
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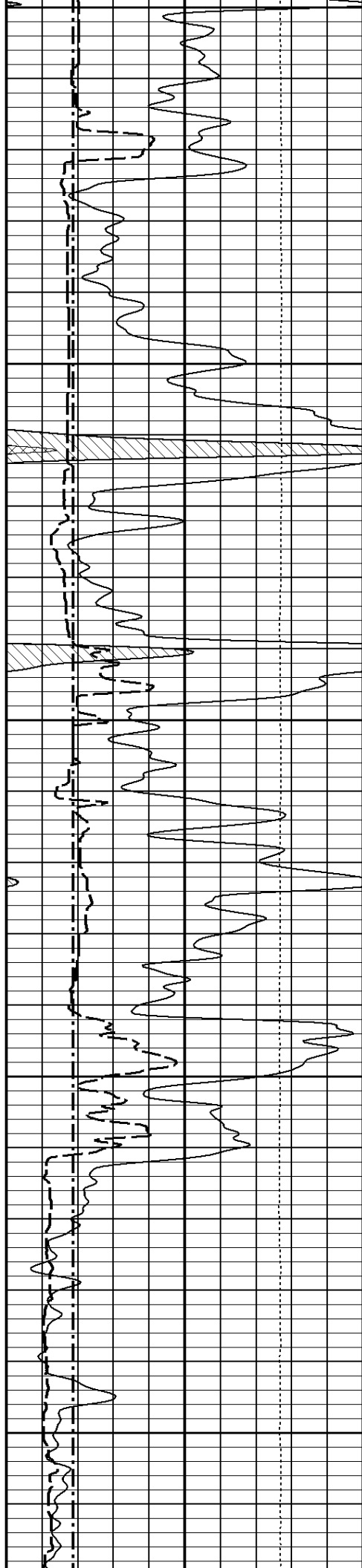




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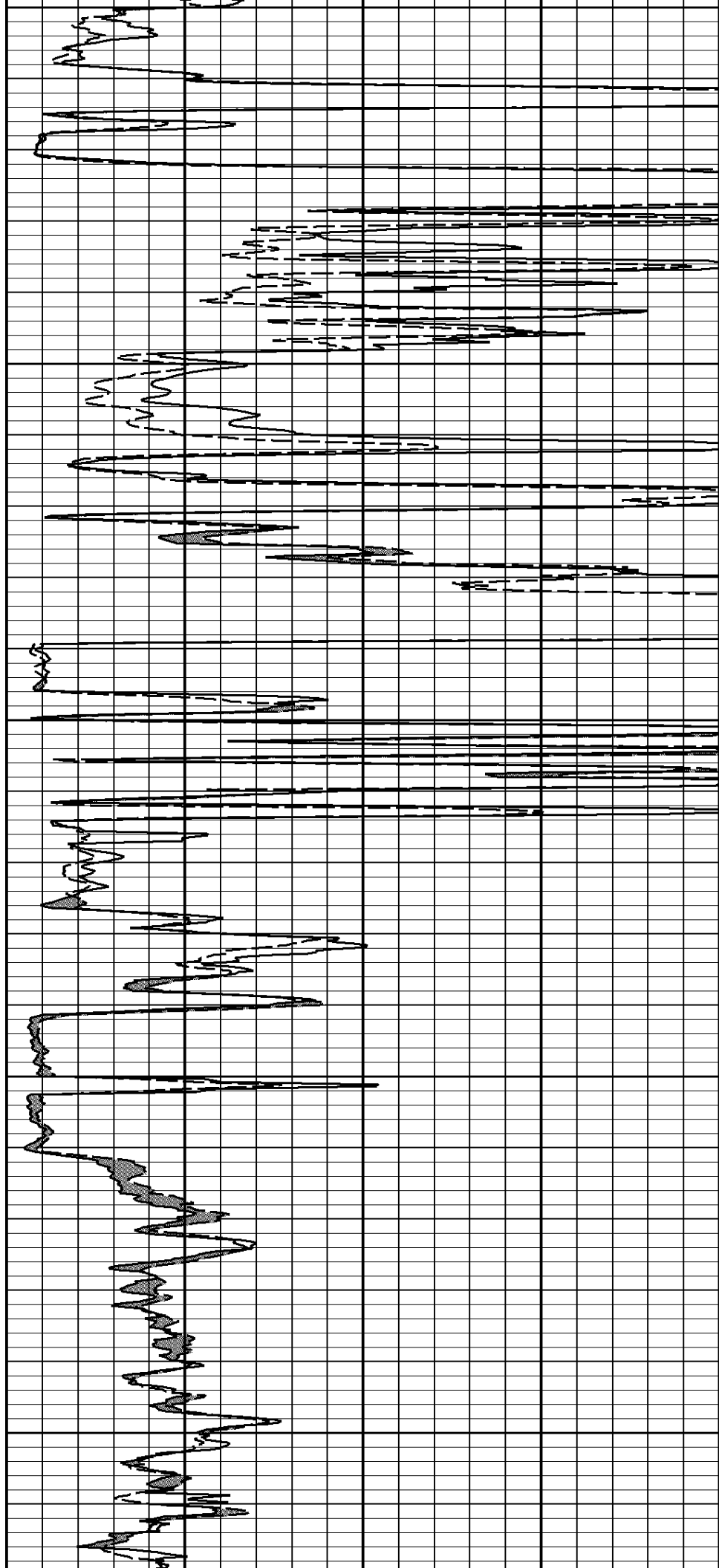
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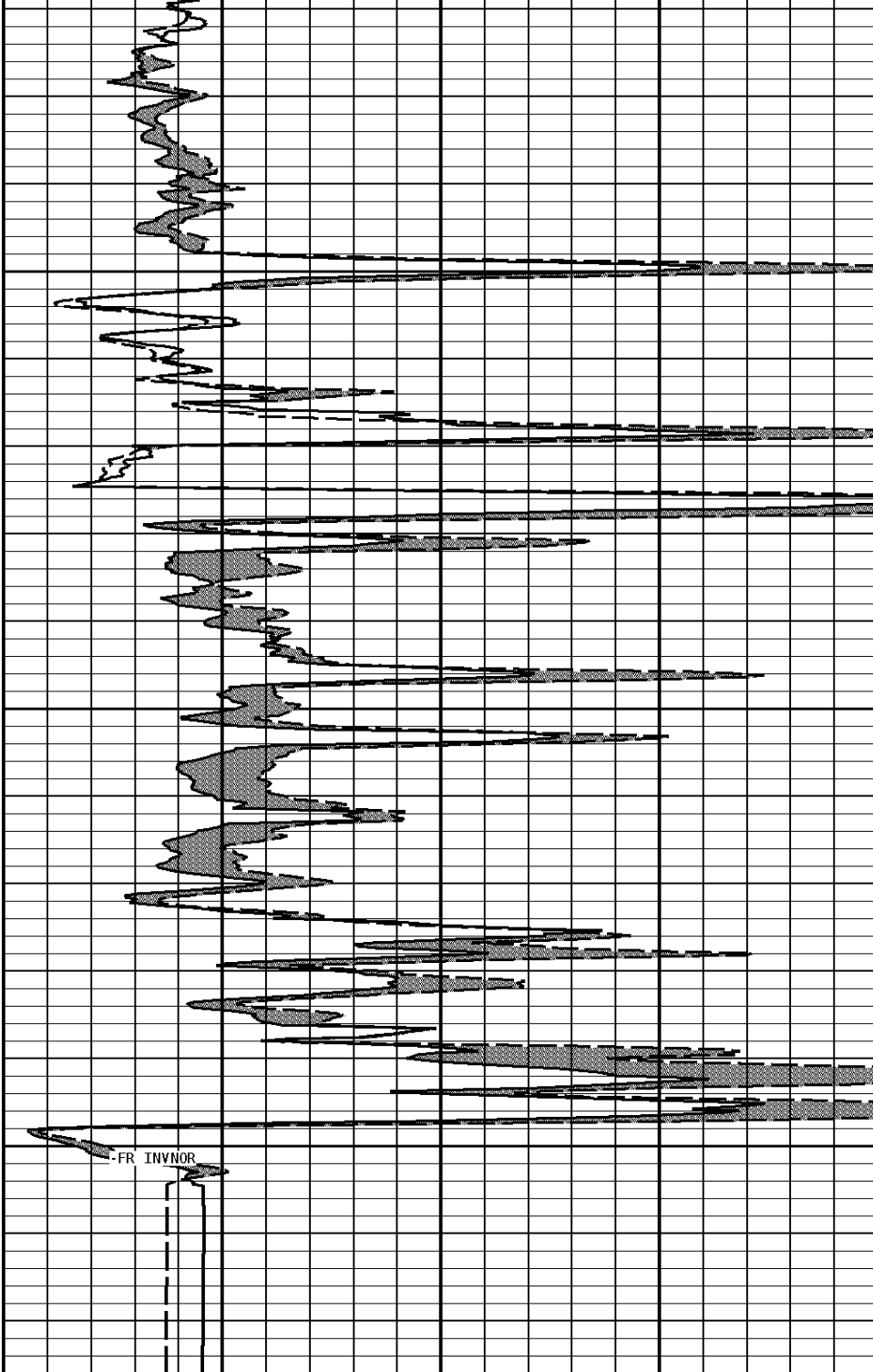
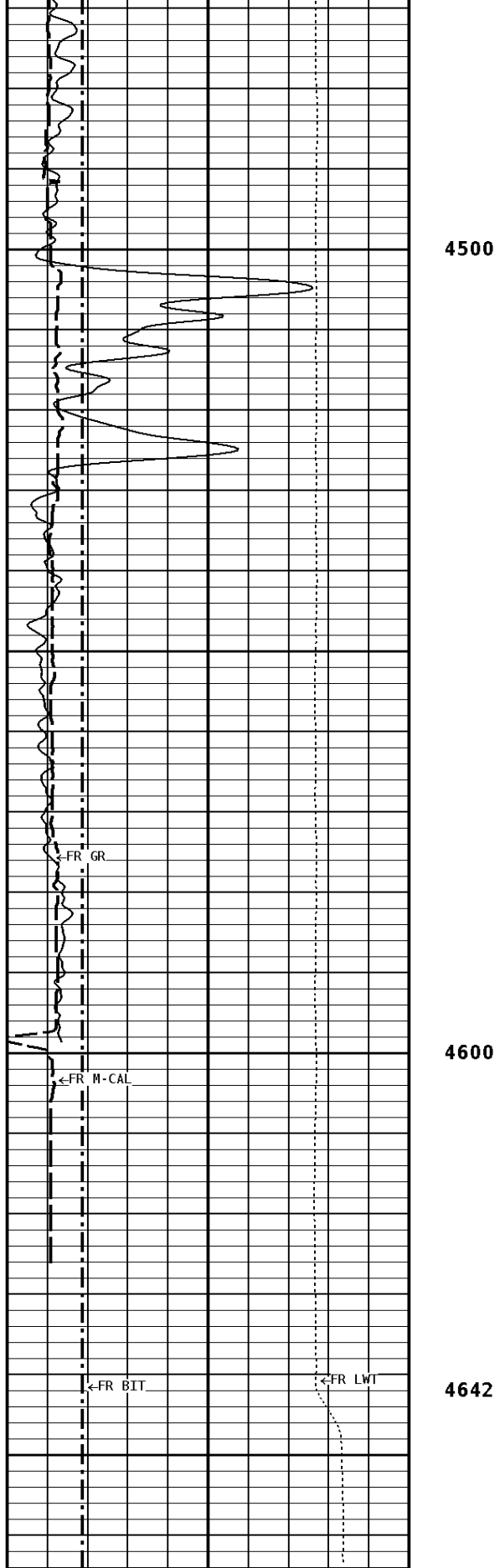




4300

4400





1:240 MAIN SECTION

1:240 MAIN SECTION

CALIPER	MICRO
INCHES	(IN)
1	0.0001
2	0.0002
3	0.0003
4	0.0004
5	0.0005
6	0.0006
7	0.0007
8	0.0008
9	0.0009
10	0.0010
11	0.0011
12	0.0012
13	0.0013
14	0.0014
15	0.0015
16	0.0016
17	0.0017
18	0.0018
19	0.0019
20	0.0020
21	0.0021
22	0.0022
23	0.0023
24	0.0024
25	0.0025
26	0.0026
27	0.0027
28	0.0028
29	0.0029
30	0.0030
31	0.0031
32	0.0032
33	0.0033
34	0.0034
35	0.0035
36	0.0036
37	0.0037
38	0.0038
39	0.0039
40	0.0040
41	0.0041
42	0.0042
43	0.0043
44	0.0044
45	0.0045
46	0.0046
47	0.0047
48	0.0048
49	0.0049
50	0.0050
51	0.0051
52	0.0052
53	0.0053
54	0.0054
55	0.0055
56	0.0056
57	0.0057
58	0.0058
59	0.0059
60	0.0060
61	0.0061
62	0.0062
63	0.0063
64	0.0064
65	0.0065
66	0.0066
67	0.0067
68	0.0068
69	0.0069
70	0.0070
71	0.0071
72	0.0072
73	0.0073
74	0.0074
75	0.0075
76	0.0076
77	0.0077
78	0.0078
79	0.0079
80	0.0080
81	0.0081
82	0.0082
83	0.0083
84	0.0084
85	0.0085
86	0.0086
87	0.0087
88	0.0088
89	0.0089
90	0.0090
91	0.0091
92	0.0092
93	0.0093
94	0.0094
95	0.0095
96	0.0096
97	0.0097
98	0.0098
99	0.0099
100	0.0100

**MICRO-NORMAL
OHMM**

**GAMMA RAY
API UNITS**

**MICRO-INVERSE
OHMM**

**BIT SIZE
INCHES (IN)**

TENSION
LBS

TENSION
LBS

**BIT SIZE
INCHES (IN)**

**GAMMA RAY
API UNITS**

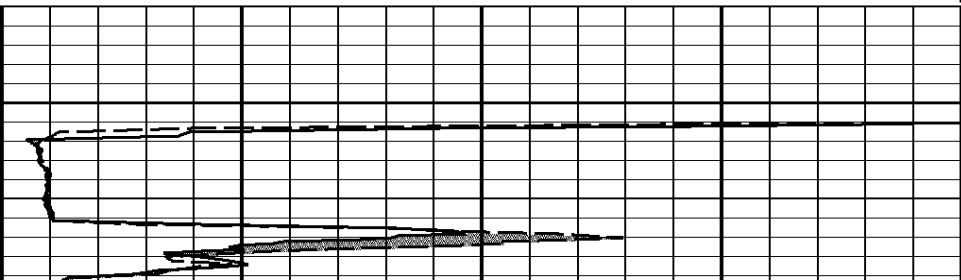
CALIPER	MICRO
INCHES	(IN)

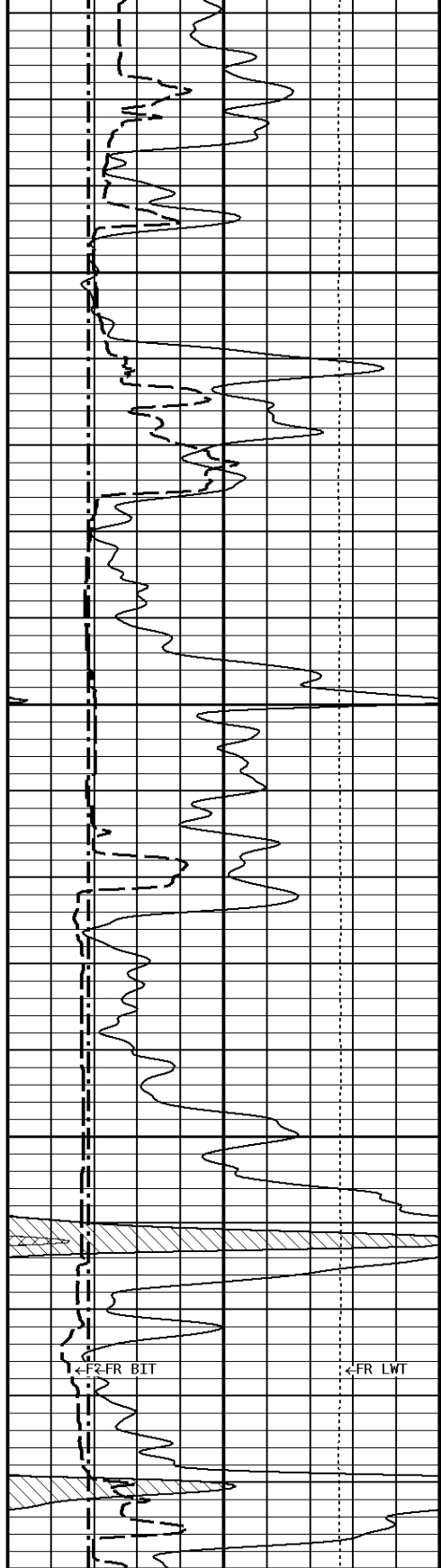
**MICRO-INVERSE
OHMM**

**MICRO - NORMAL
OHMM**

1:240 REPEAT SECTION

File #1.1.8

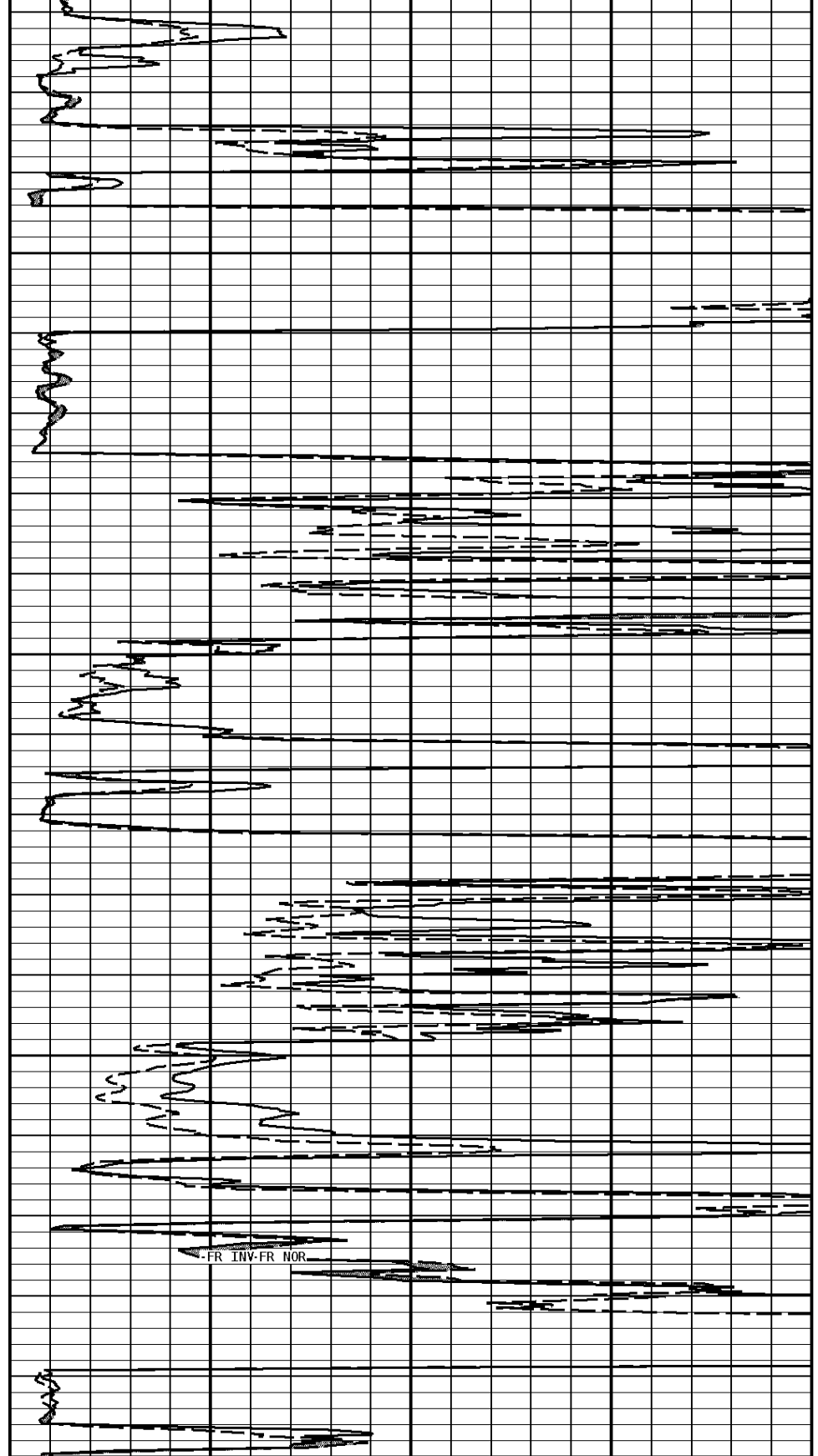




4200

4300

4327



1:240 REPEAT SECTION

CALIPER MICRO INCHES (IN)									
16								26	
6								16	
GAMMA RAY API UNITS									
150								300	
0								150	
BIT SIZE INCHES (IN)									
6								16	
TENSION LBS									
10000								0	

MICRO-NORMAL OHMM									
0								40	
MICRO-INVERSE OHMM									
0								40	

* Calibration Summary *

Shop Calibration GRT-B						
Performed : 16-May-2011				Time : 10:12		
Sensor Suite : GR-GR5				ID : GRT-BA-121		
	Measured	Units	Calibrated	Units		
	Background	Jig	Jig			
GR	51	355	CPS	175	GRAP1	

Shop Calibration MST-DA						
Performed : 19-SEP-2007				Time : 18:02		
Sensor Suite : CALI-MSN				ID : MST-DA-36		
	Jig - Measured		Jig - Calibrated		Units	
	Ring#1	Ring#2	Ring#1	Ring#2		
CL # 1	5.0	11.0	6.0	12.0	IN.	

Performed : 23-Aug-2011				Time : 09:18		
Sensor Suite : MSTDA-NI				ID : MST-DA-36		
	Internal					
	Measured	Units	Calibrated	Units		
	Zero	Reference	Zero	Reference		
INV-V	221.0	21282.7	0.00	1946.00	MV	
NOR-V	164.0	21140.6	0.00	1546.00	MV	
IN-C	157.3	21367.2	0.00	15.46	UA	
INV-R				40.71	OHMM	
NOR-R				55.11	OHMM	

Performed : 09-SEP-2007				Time : 14:53		
Sensor Suite : MSTDAMSF				ID : MST-DA-36		
	Internal					
	Measured	Units	Calibrated	Units		
	Zero	Reference	Zero	Reference		
MSFC	150.0	58600.0	0.00	1522.00	UA	
MSFB	32800.0	62500.0	0.00	1522.00	MA	
MOM1	150.0	5950.0	0.00	1522.00	MV	
MSFRA				43.30	OHMM	