

**Tucker**  
ENERGY SERVICES

**MICRO**  
LOG

Company ANDERSON ENERGY INC.  
Well EATON TRUST #1  
Field WILDCAT  
County ROOKS  
State KANSAS  
Country USA  
API No. 15-163-24050

File No : TUL-56974  
Company : ANDERSON ENERGY INC.  
Well : EATON TRUST #1  
Field : WILDCAT  
County : ROOKS  
State : KANSAS  
Country : USA  
API No : 15-163-24050

Location :  
1430' FSL & 510' FEL  
SW SE NE SE

LSD :                      Sect : 18                      Twp : 10S                      Rge : 20W

Permanent Datum:	GL	Elevations:	Ft	Services:	CNT	CST
Drilling Measured From:	KB	KB 2151.00	Ft	CNT	LDT	PIT
Log Measured From:	KB	DF 2150.00	Ft	GL 2142.00	MLT	
Above Permanent Datum:	0.00 Ft					
Date	2012-06-29					
Run Number	1					
Depth--Driller	3900.0 Ft					
Depth--Logger	3900.0 Ft					
First Reading	3863.0 Ft					
Last Reading	310.0 Ft					
Casing--Driller	310.0 Ft					
Casing--Logger	310.0 Ft					
Bit Size	7.875 In					
Casing Size	8.625 In					
Hole Fluid Type	WBM					
Density	9.2 LBS/GAL					
Fluid Loss	7.2 CC					
PH/Viscosity	10.5                      58.0 SEC					
Sample Source	MEASURED					
RM@Measured Temp.	1.400 @ 78 F					
RMF@Measured Temp	1.190 @ 78 F					
RMG@Measured Temp.	1.610 @ 78 F					
Source RMF/RMC	CALCULATED/CALCULATED					
RM@BHT	0.970 @ 115 F					
Time Circulation Stopped						
Max Recorded Temp.	115 F					
Equipment/Base	TRUCK 119 TULSA					
Recorded By	S. DAVIS					
Witnessed By	R. MARTIN					

The customer is hereby warned that by providing the log data herein, T. E. S. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. T. E. 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. E. 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. E. 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	3900.00	8.625	30.00	310.00

Run Number	1	
Date	2012-06-29	
Date/Time On Bottom	2012-06-29 09:00	
Depth to Fluid	0.0	Ft
Salinity	1800.000	PPM
RMF@BHT	0.820 @ 115	F
RMC@BHT	1.110 @ 115	F

Run Number 1

Comments

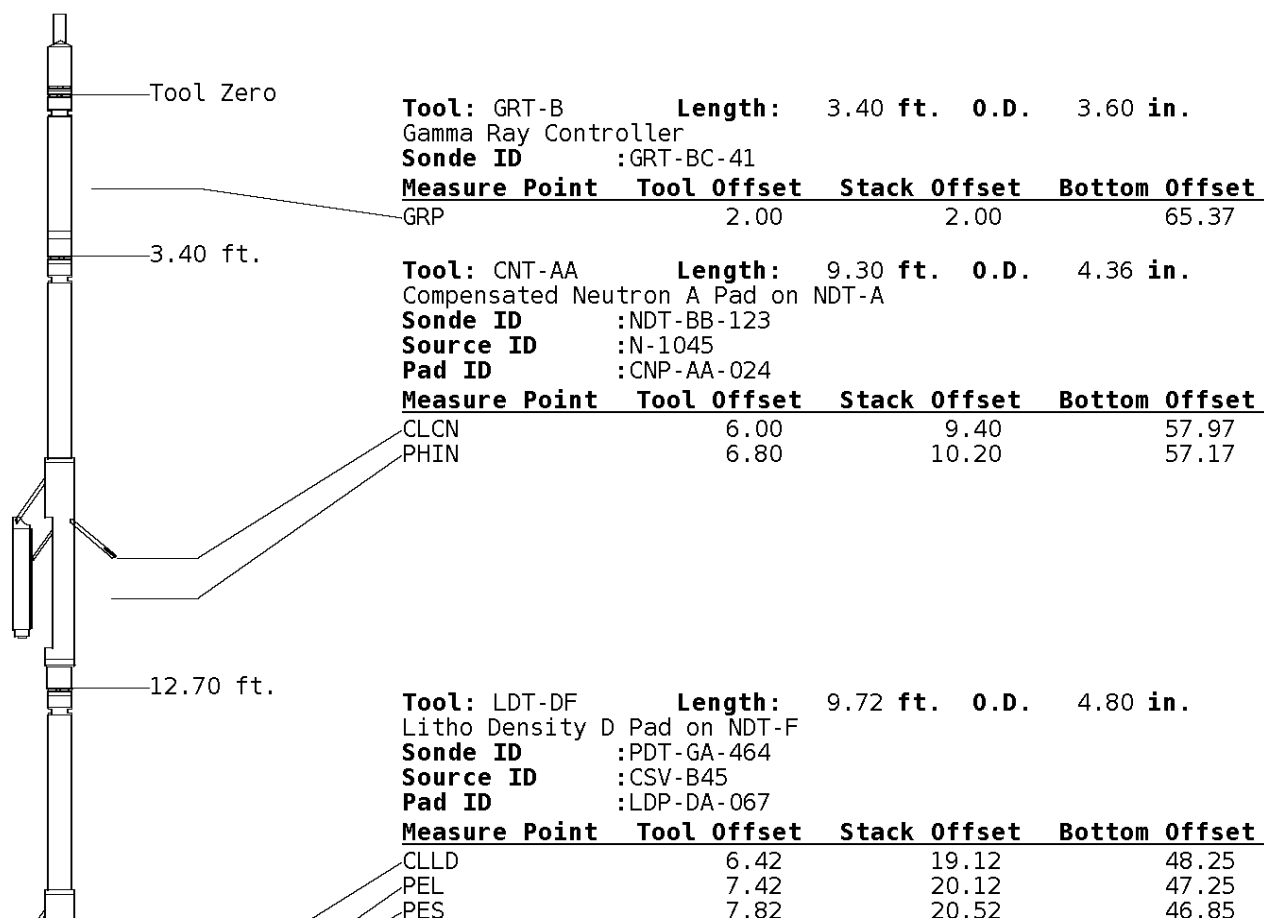
ALL PRESENTATIONS AS PER CUSTOMER REQUEST  
 GRT, CNT, LDT, MLT, CST AND PIT RUN IN COMBINATION.  
 CALIPERS ORIENTED ON X-Y AXIS.  
 2.71 G/CC USED TO CALCULATED POROSITY.  
 ANNULAR HOLE VOLUME CALCULATED USING 5.50 PRODUCTION CASING.  
 CLOSED CALIPERS @ 2010' DUE TO WEIGHT & HOLE CONDITIONS  
 ANHYDRITE SECTION @ 1640'

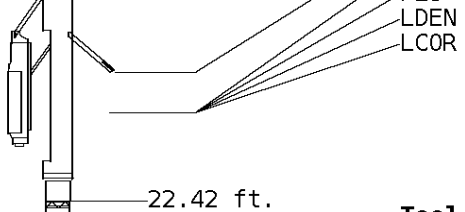
GRT: GRP.  
 CNT: PHIN, CLCNIN  
 LDT: PORL, LCORN, PECLN, LDENN, PORLLS, CLLDIN.  
 MLT: NOR\_R, INV\_R, MSCLPIN.  
 CST: PORS, DDCDTF, TT1PF, TT3PF, ITT.  
 PIT: ILD, ILM, SPU, SFLAEC

OPERATORS:  
 B. COLWILL  
 R. BAKE

### Tool String Schematic

**Total Tool Length** - 67.37 ft.  
**Maximum Outside diameter** - 6.00 in.  
**Net Weight in Air** - 1171.00 lbs.

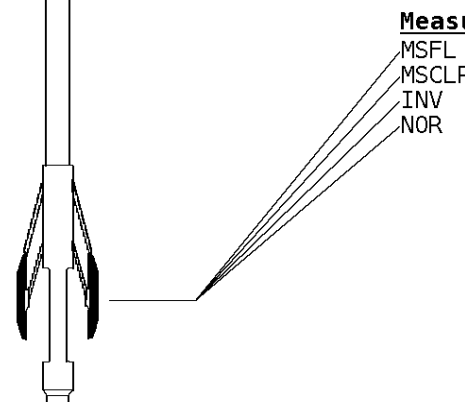




7.62      20.32      47.05  
 7.62      20.32      47.05

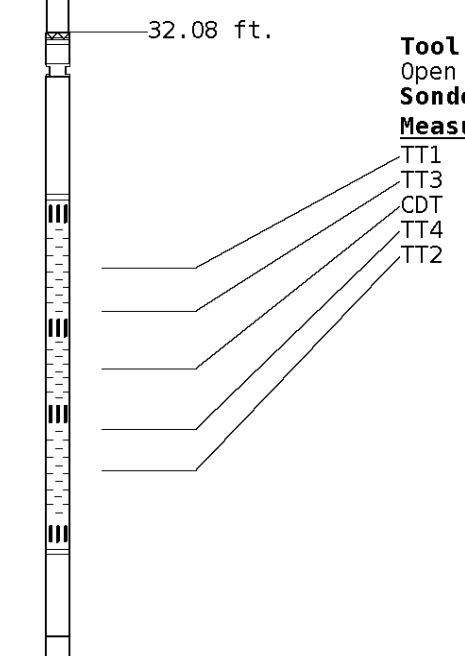
**Tool:** MST-DA      **Length:** 9.66 ft.   **O.D.** 6.00 in.  
 Micro Spherically Focused (IC)  
**Sonde ID** :MST-DA-36

Measure Point	Tool Offset	Stack Offset	Bottom Offset
MSFL	7.60	30.02	37.35
MSCLP	7.60	30.02	37.35
INV	7.60	30.02	37.35
NOR	7.60	30.02	37.35



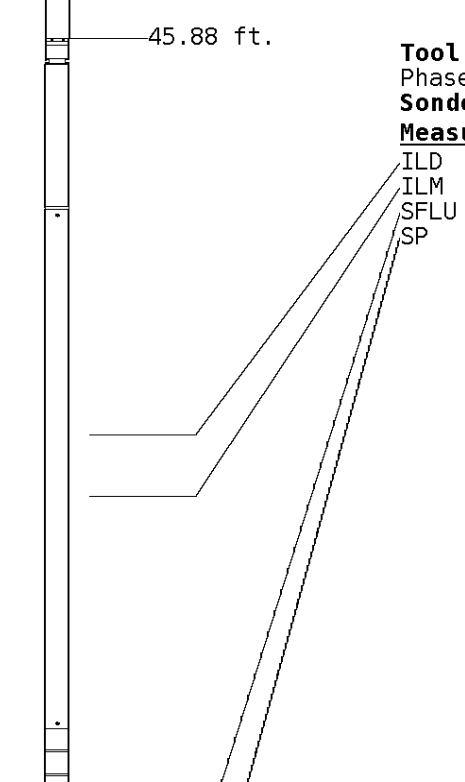
**Tool:** CST-AD      **Length:** 13.80 ft.   **O.D.** 3.60 in.  
 Open Hole Sonic  
**Sonde ID** :CST-AD-38

Measure Point	Tool Offset	Stack Offset	Bottom Offset
TT1	4.80	36.88	30.49
TT3	5.80	37.88	29.49
CDT	7.30	39.38	27.99
TT4	8.80	40.88	26.49
TT2	9.80	41.88	25.49



**Tool:** PIT-CA      **Length:** 21.49 ft.   **O.D.** 3.62 in.  
 Phased Dual Induction w/ RM & D  
**Sonde ID** :PIT-AC-022

Measure Point	Tool Offset	Stack Offset	Bottom Offset
ILD	8.92	54.80	12.56
ILM	10.10	55.98	11.39
SFLU	17.49	63.37	4.00
SP	20.60	66.48	0.88



LWT 67.37 ft.

Well File: and-ene-eat-tr-1-quint-jun-29

Scale: 1:240

Segment: V1.D1.S5 MN

Acquired: 2012-06/29 09:23 3.2.0-10932

Reference: 0

Processed: 2012-06/29 11:06 3.2.0-10932

TENSION  
LBS

10000 0

BIT SIZE  
INCHES (IN)

6 16

GAMMA RAY  
API UNITS

150 300  
0 150

CALIPER MICRO  
INCHES (IN)

16 26  
6 16

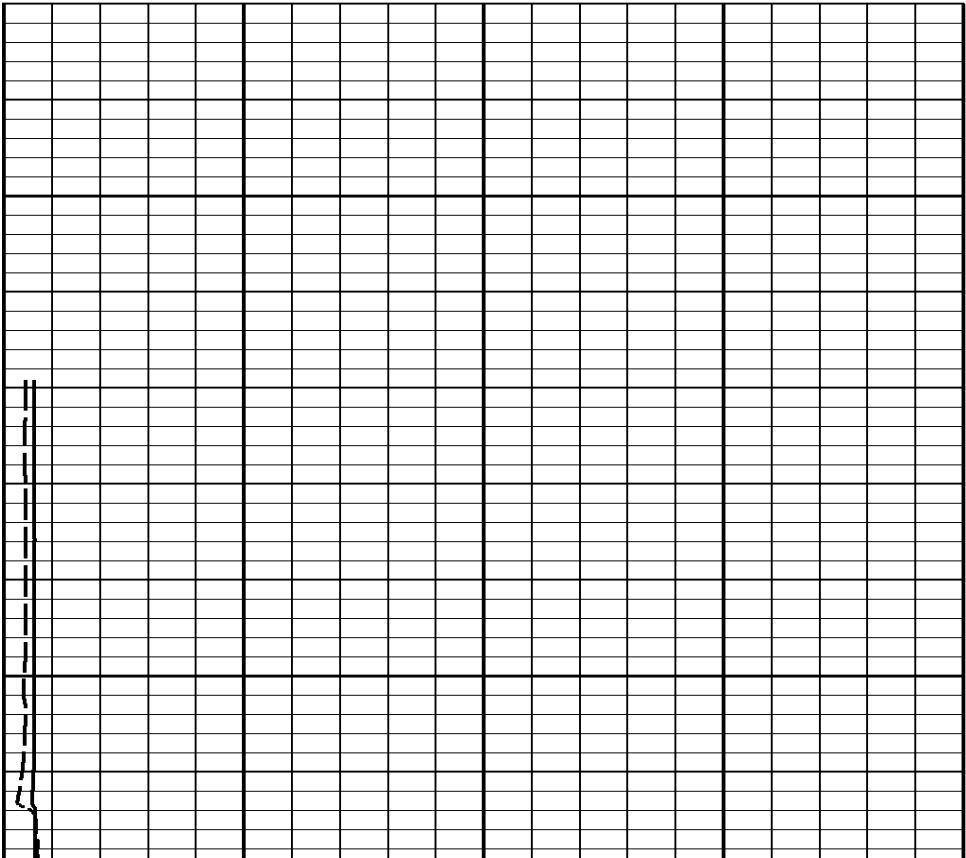
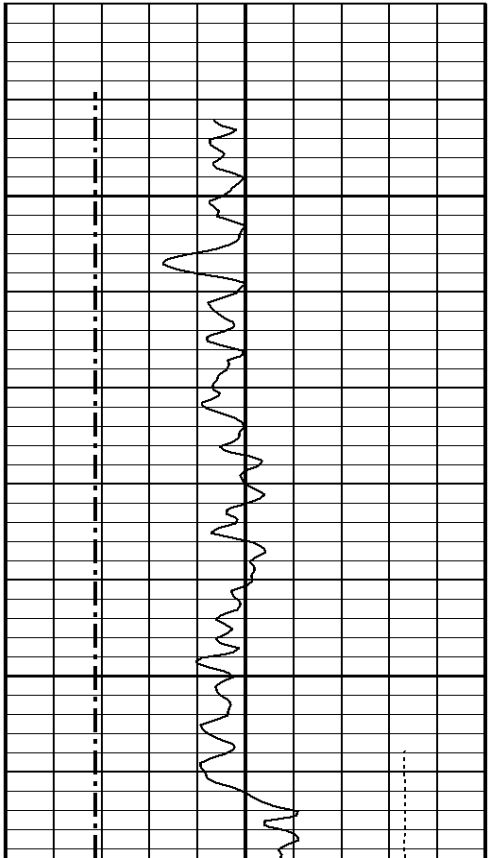
MICRO-INVERSE  
OHMM

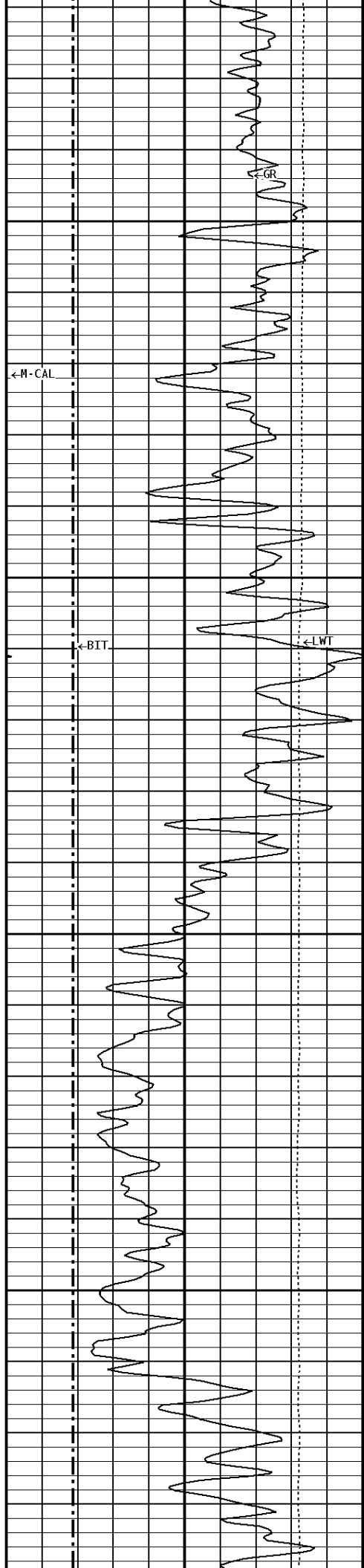
0 40

MICRO-NORMAL  
OHMM

0 40

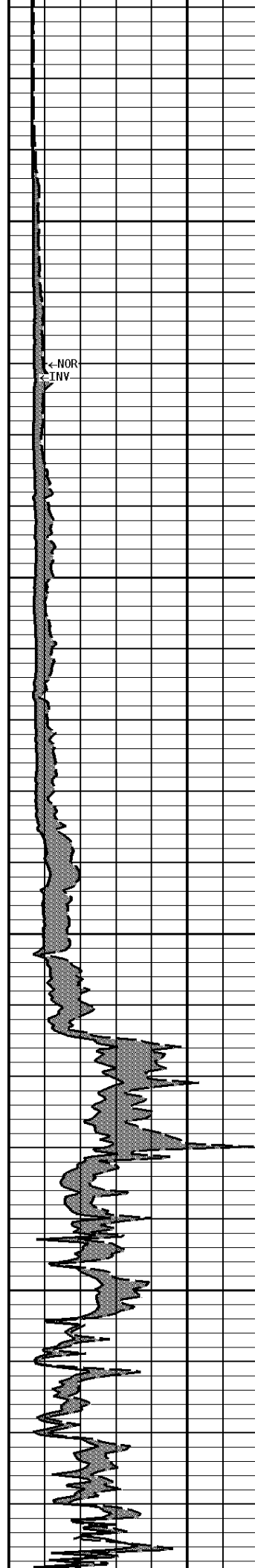
1:240 MAIN SECTION

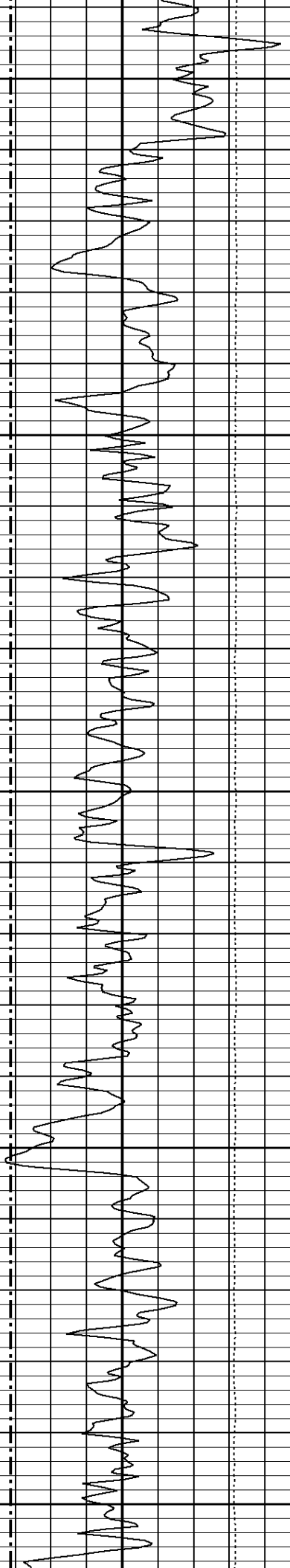




400

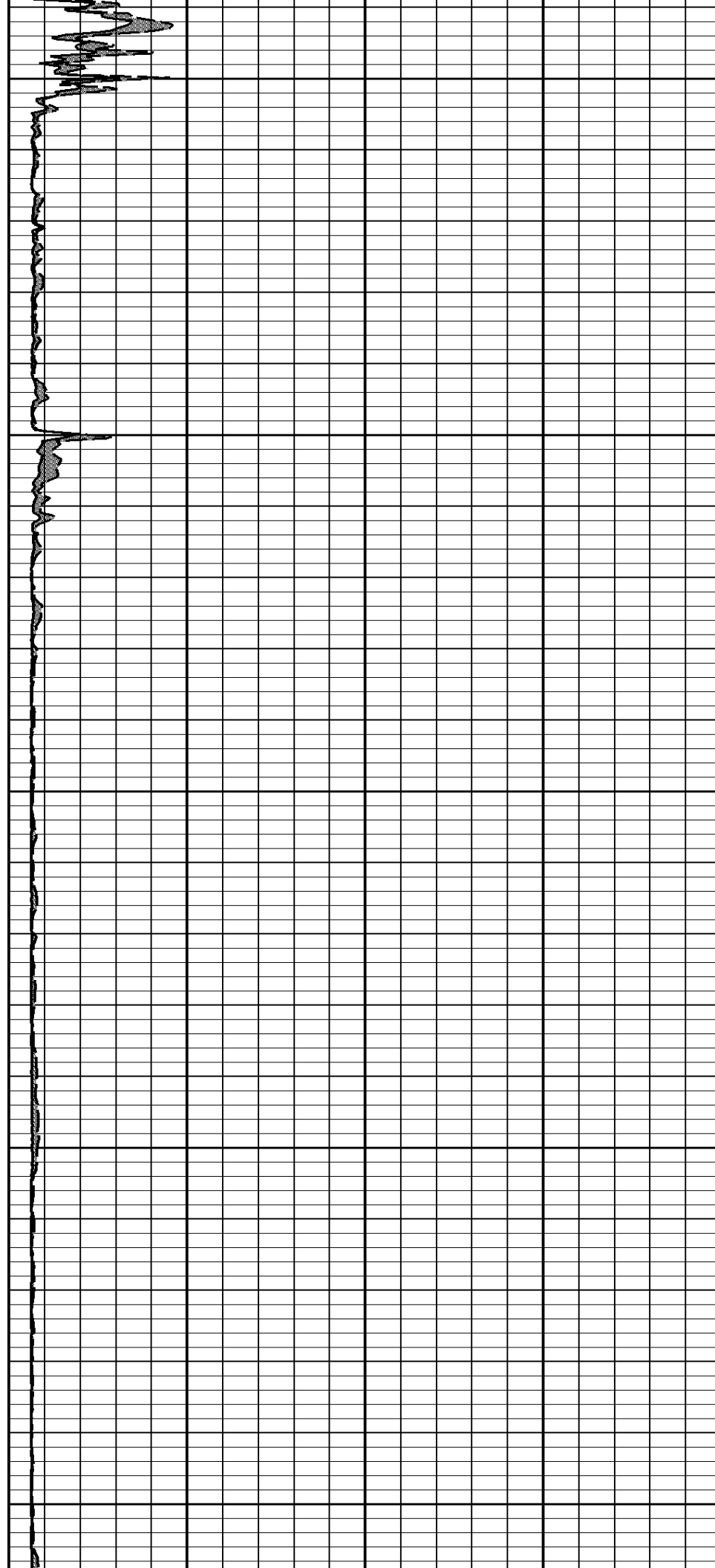
500

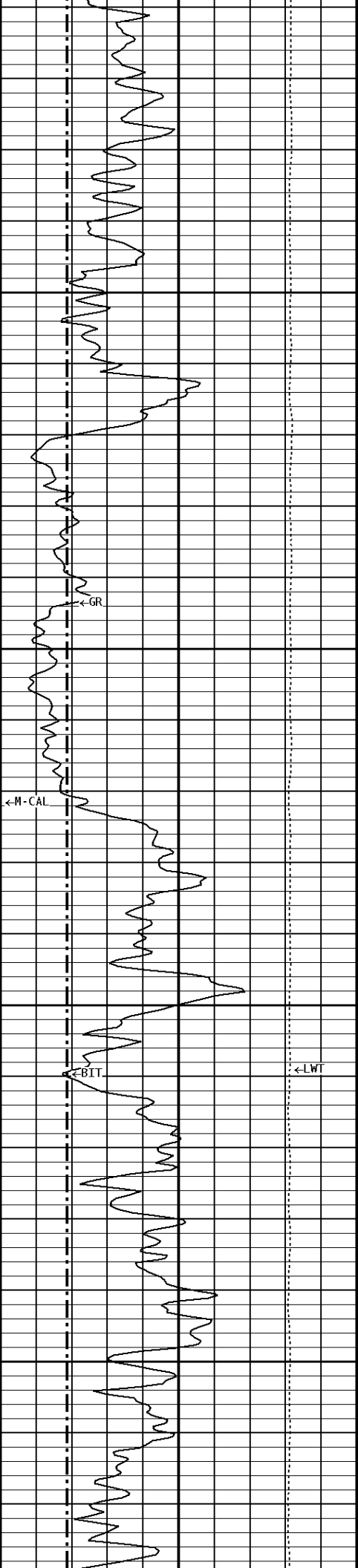




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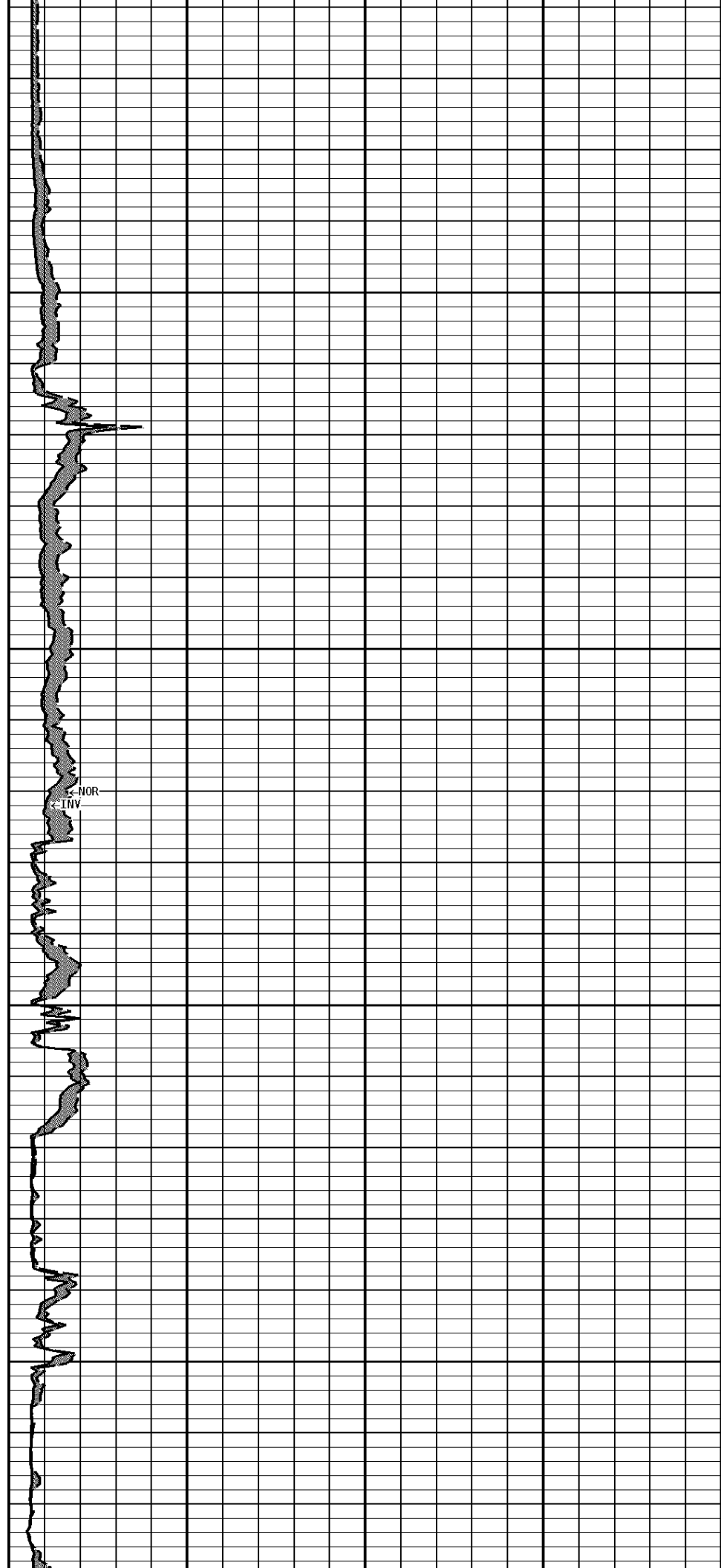
700

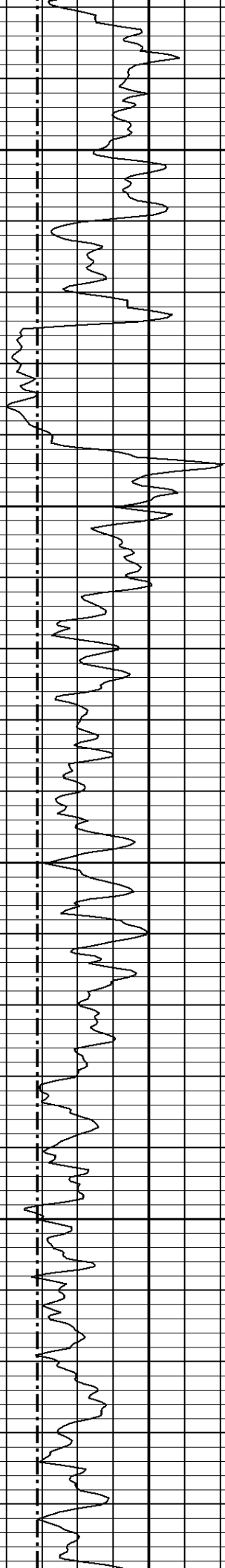




800

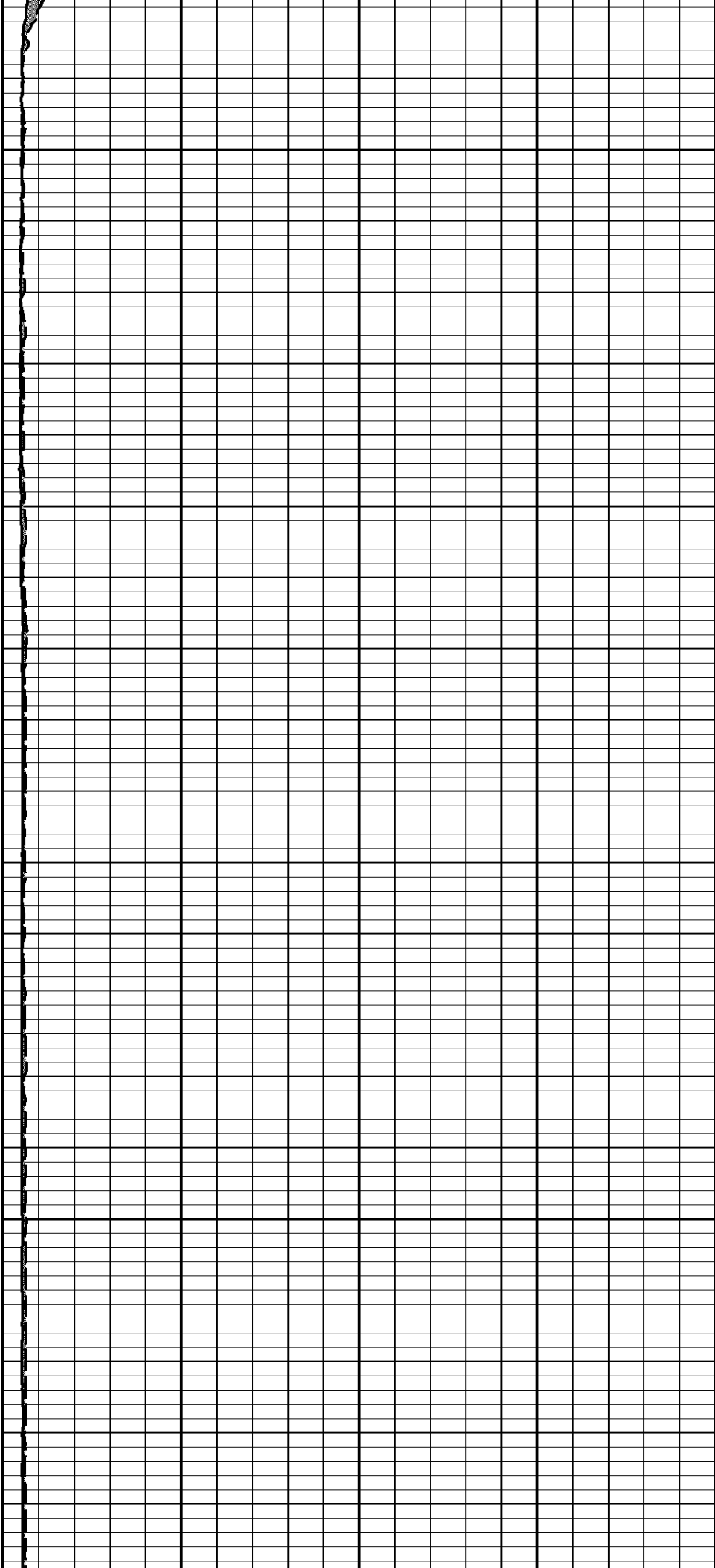
900





1000

1100

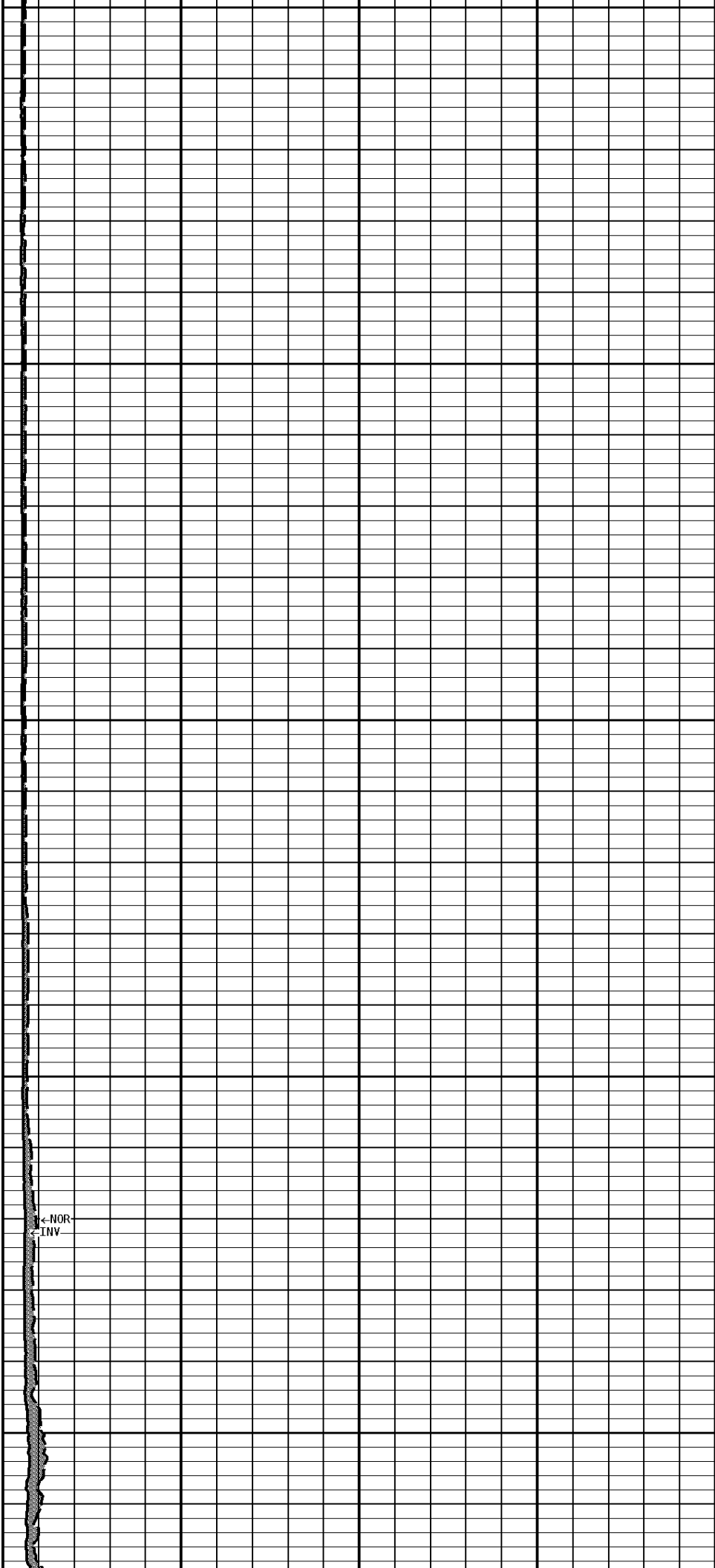
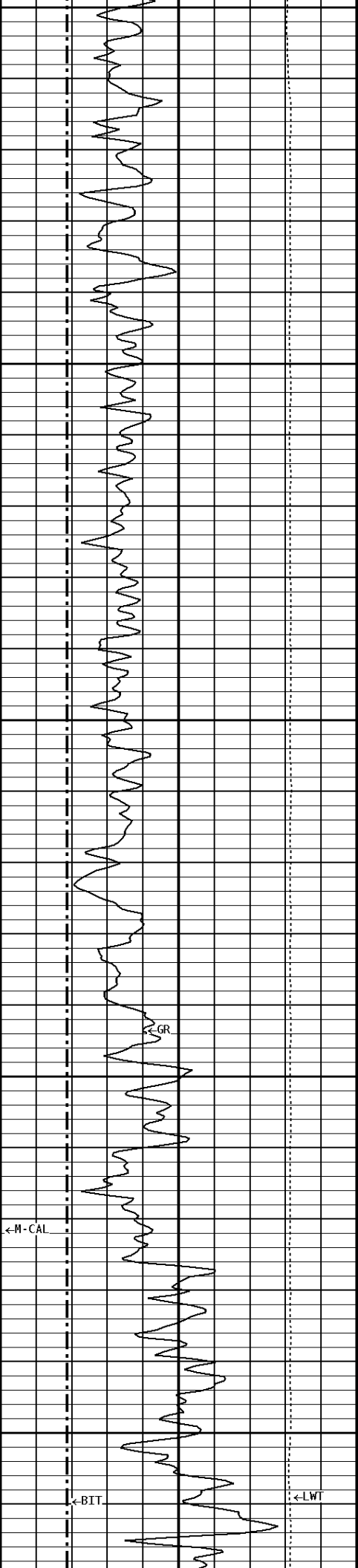


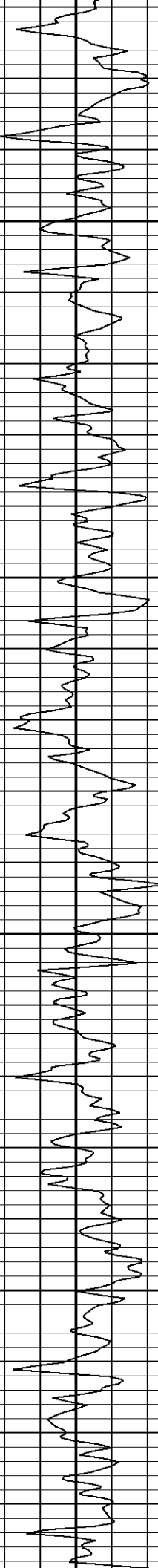


1200

1300

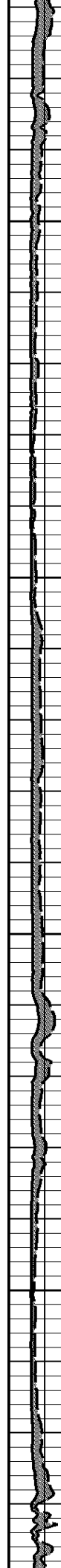
1400

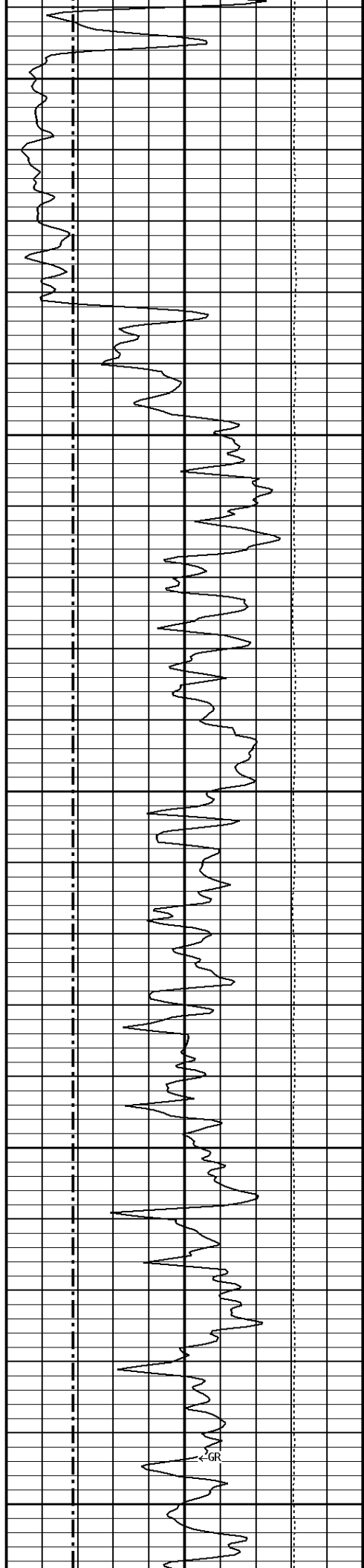




1500

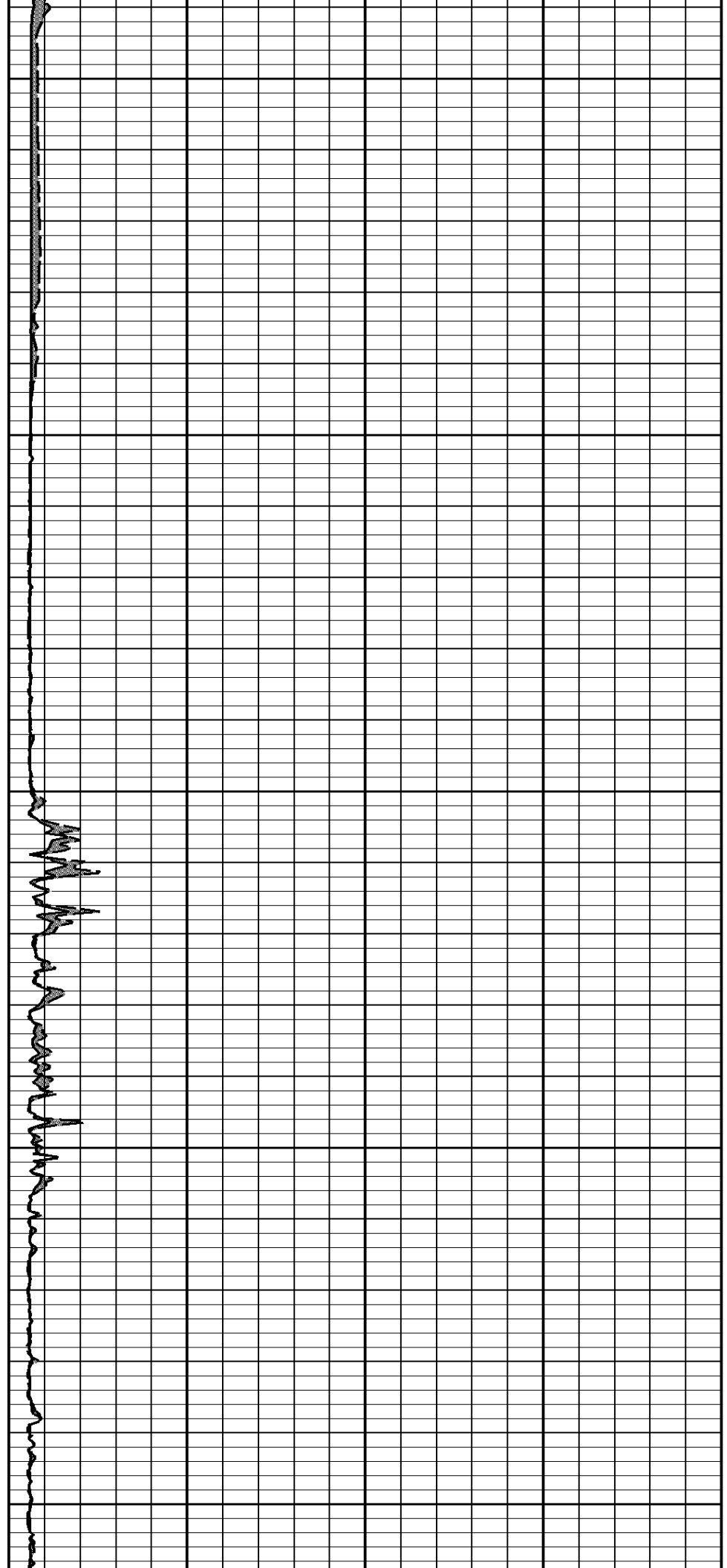
1600

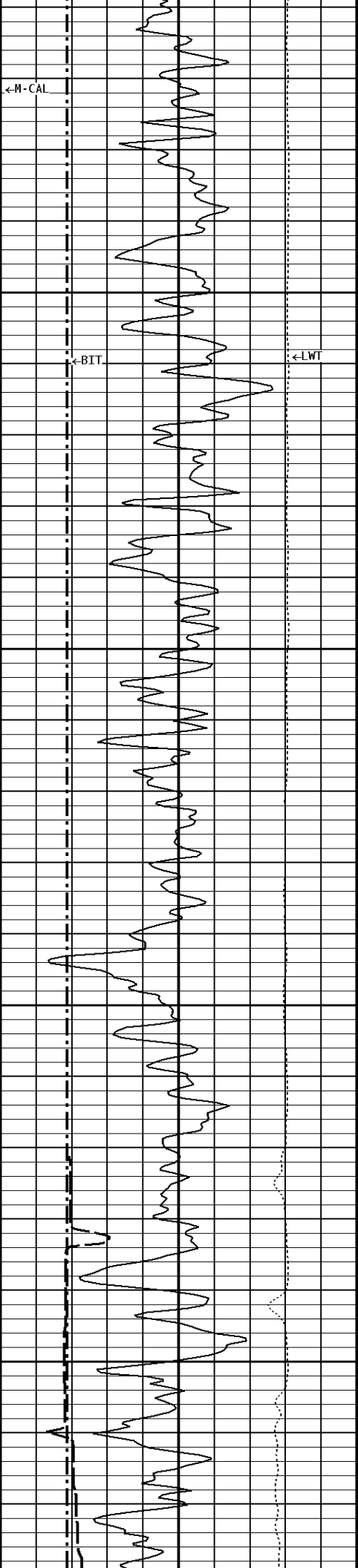




1700

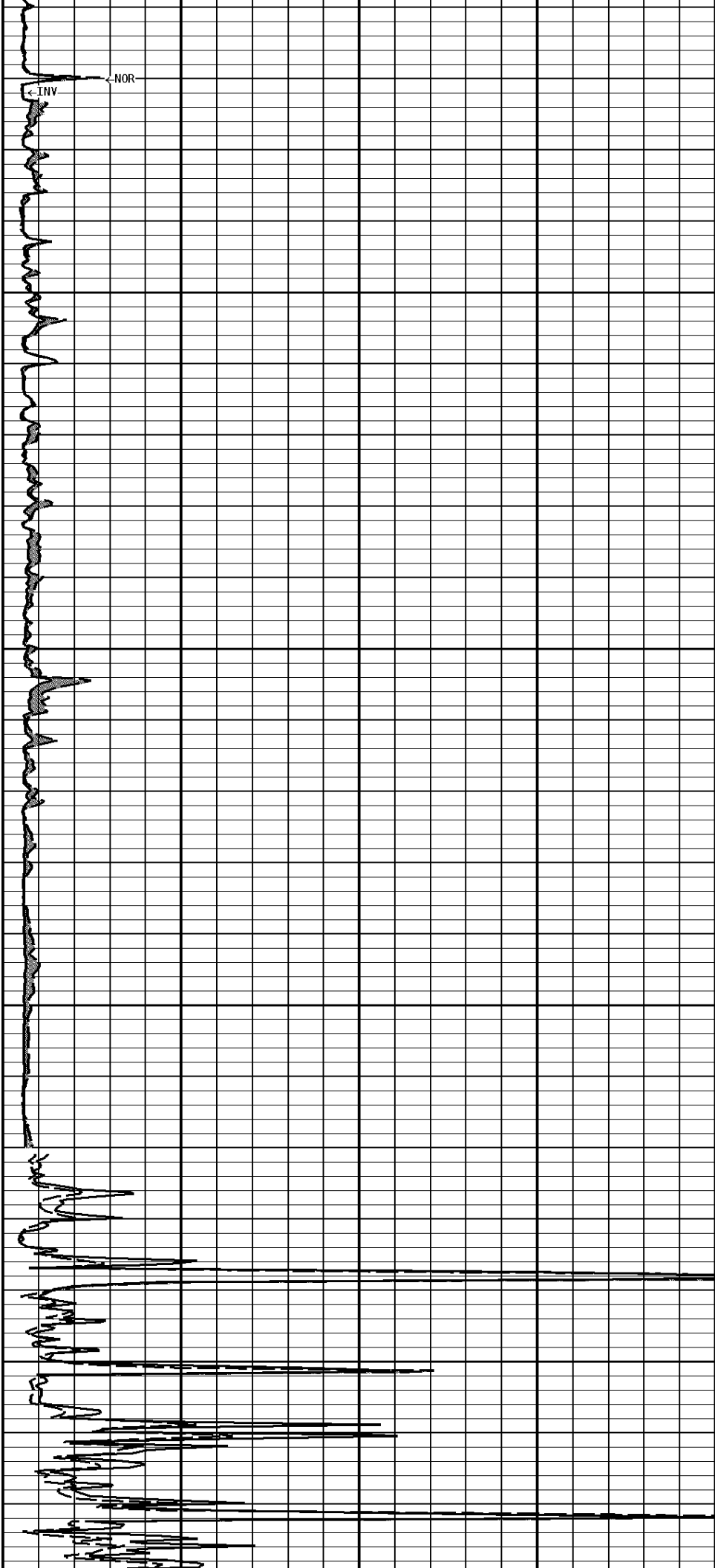
1800





1900

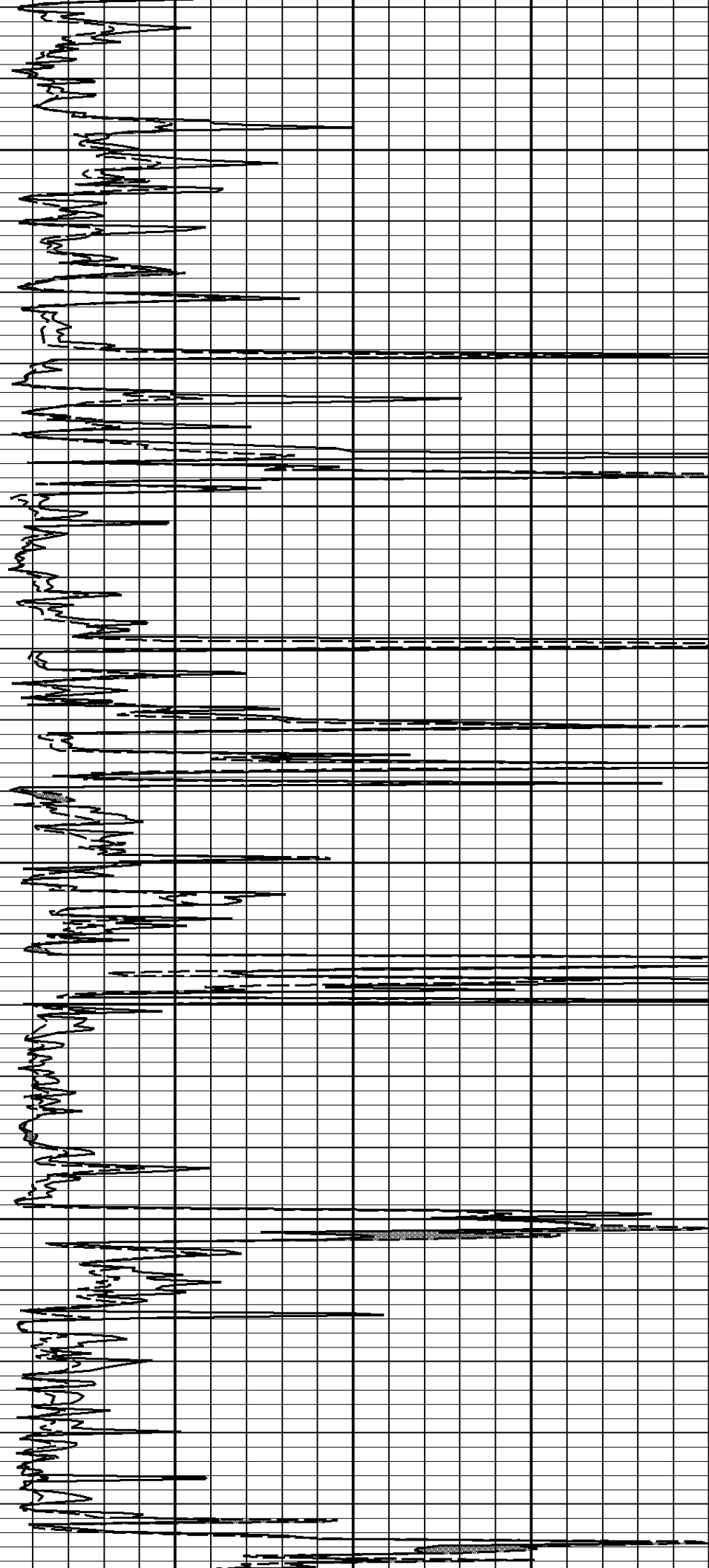
2000





2100

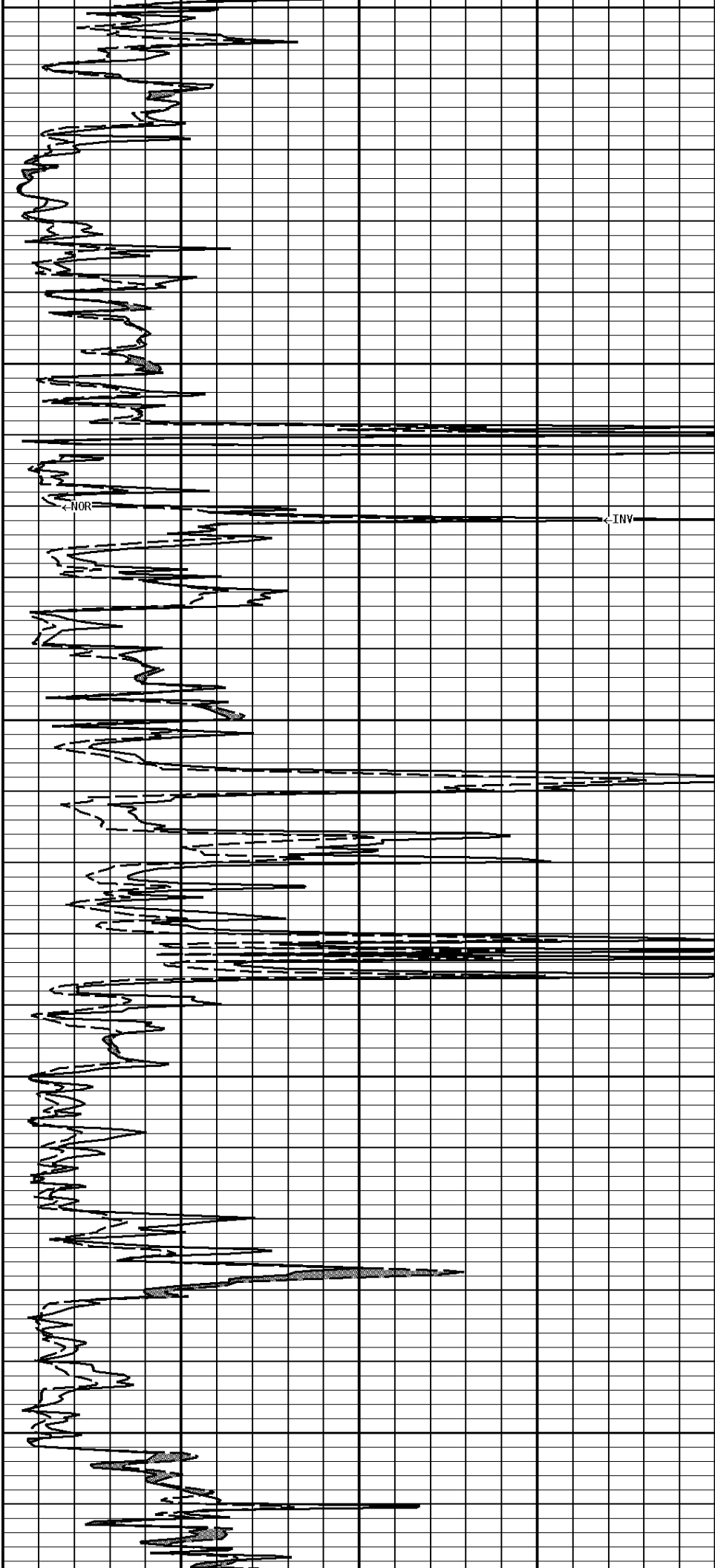
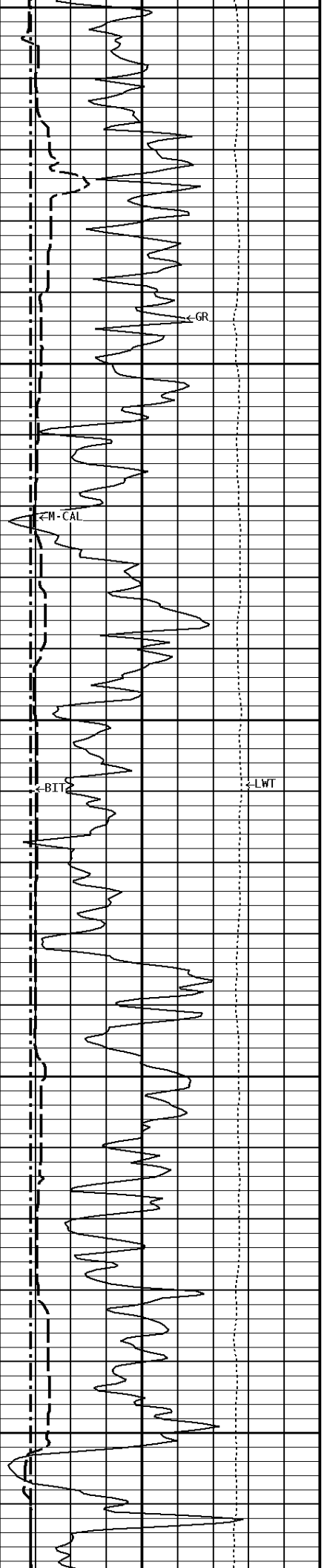
2200

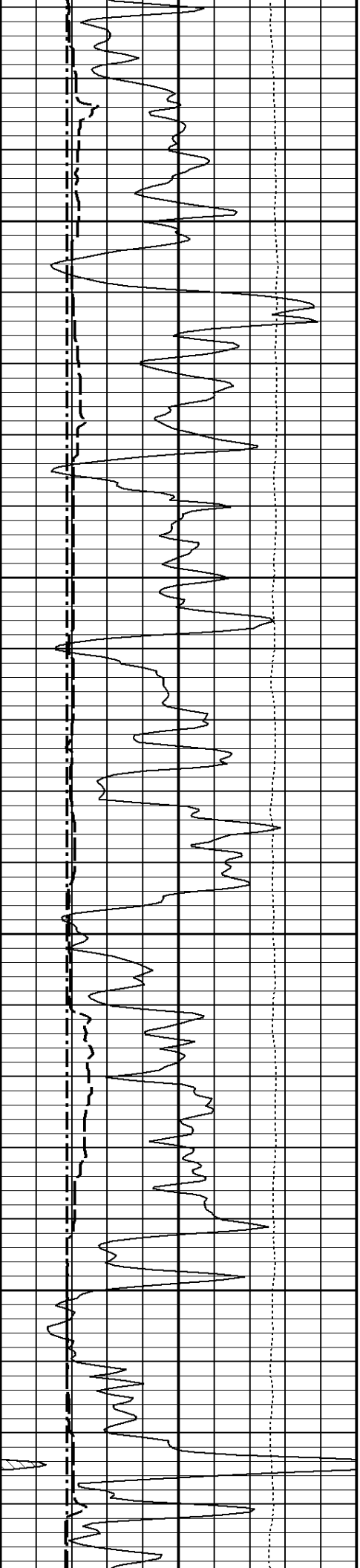


2300

2400

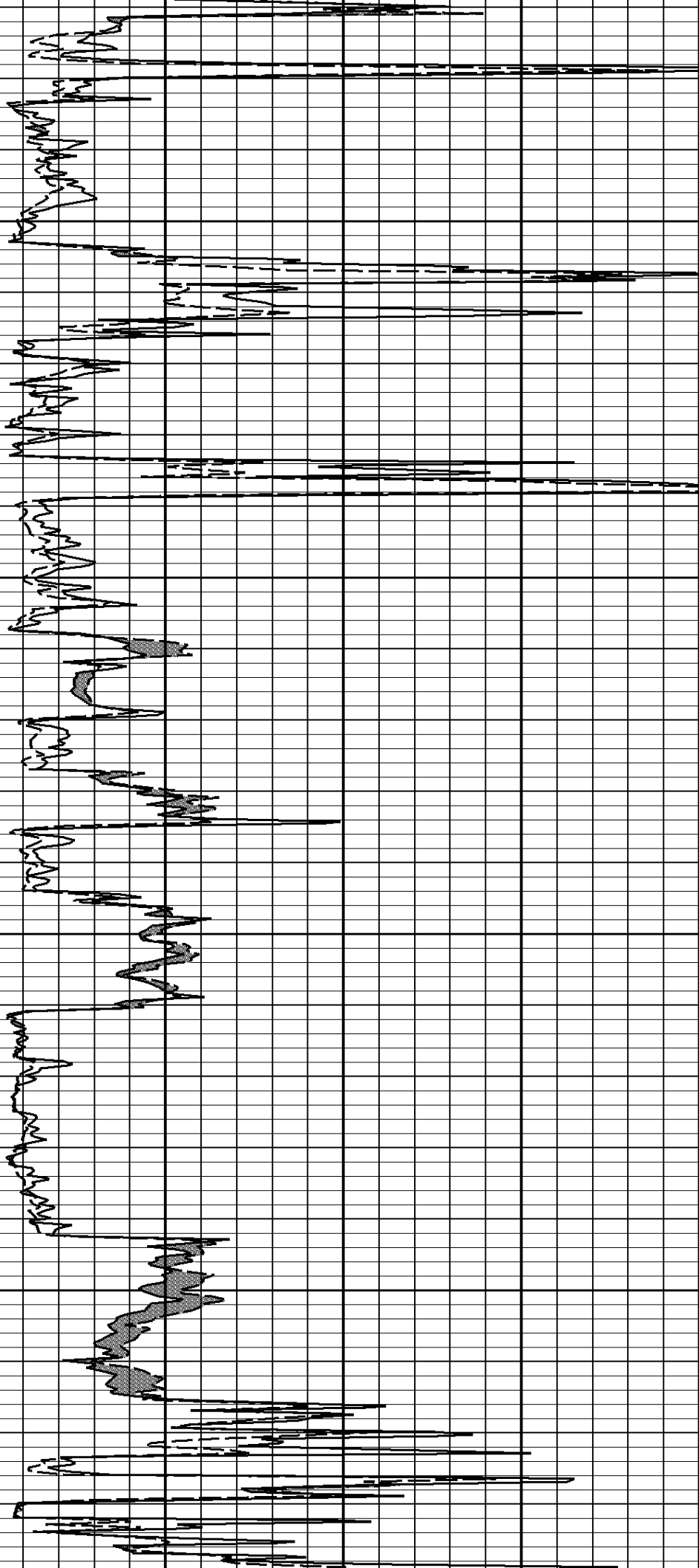
2500

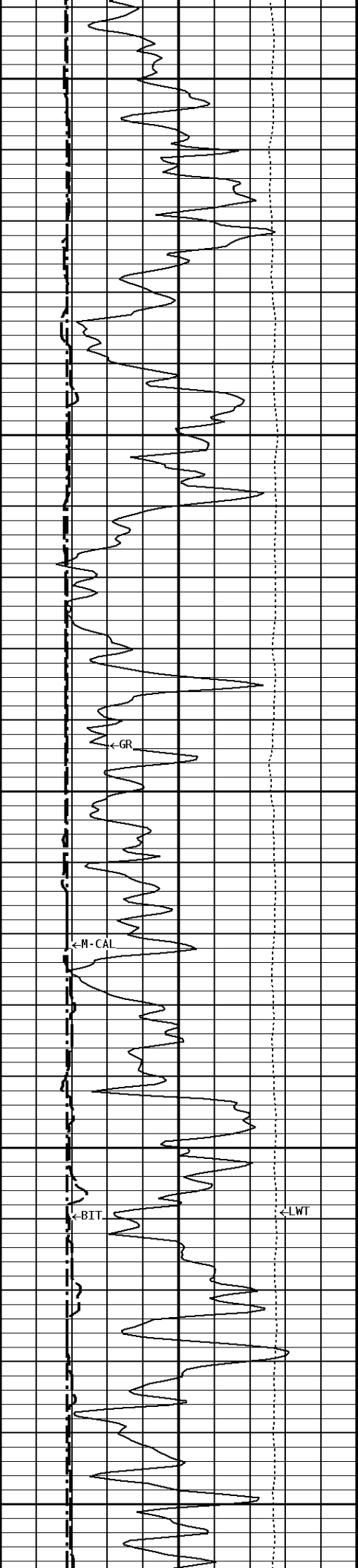




2600

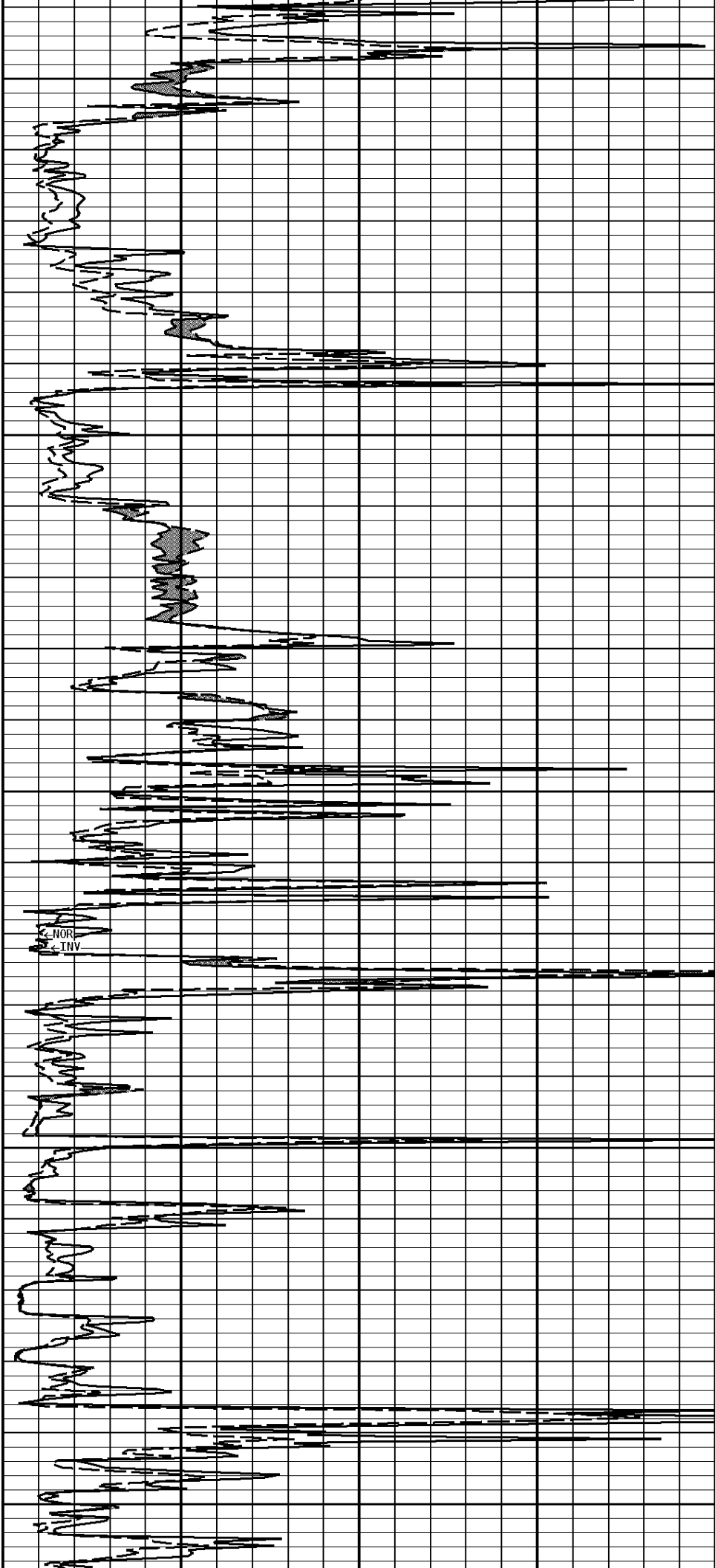
2700





2800

2900

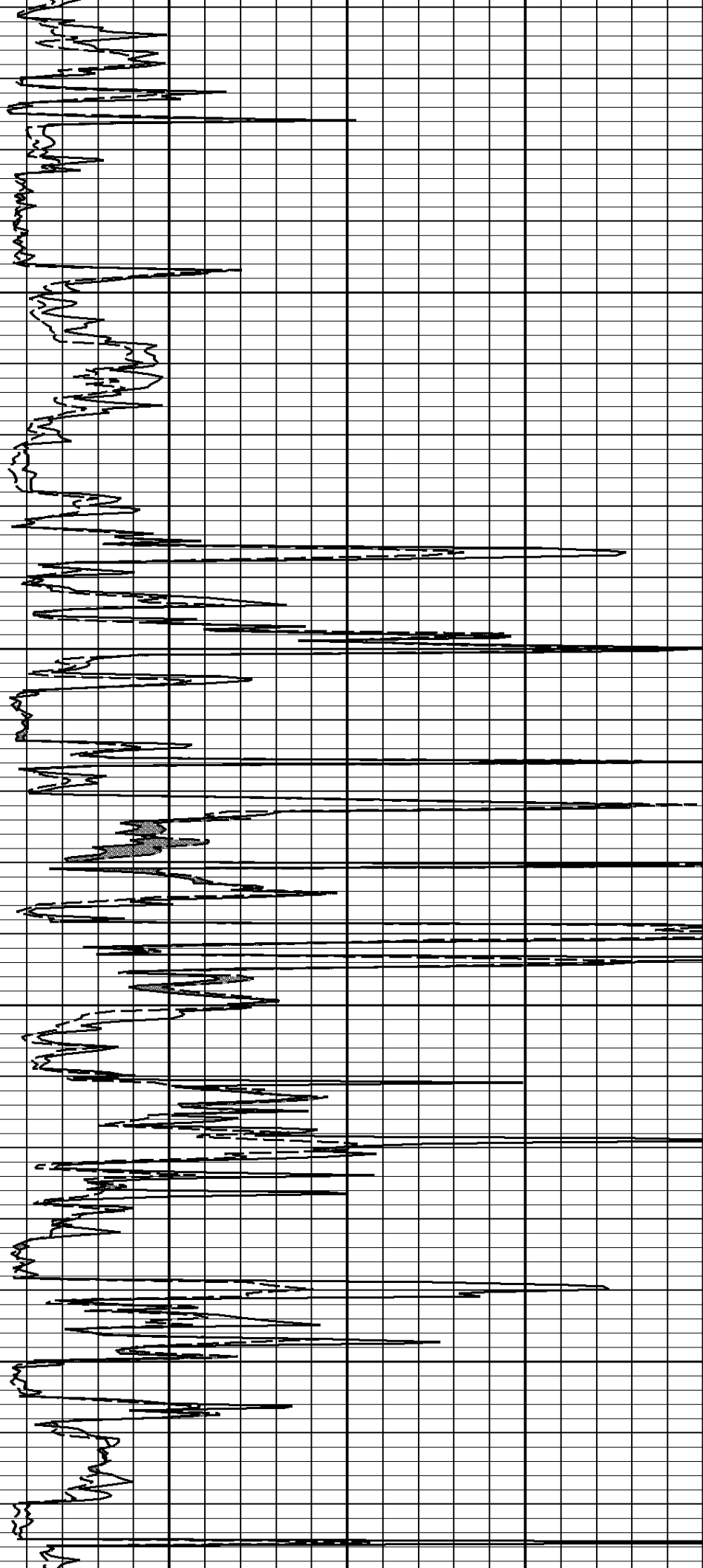


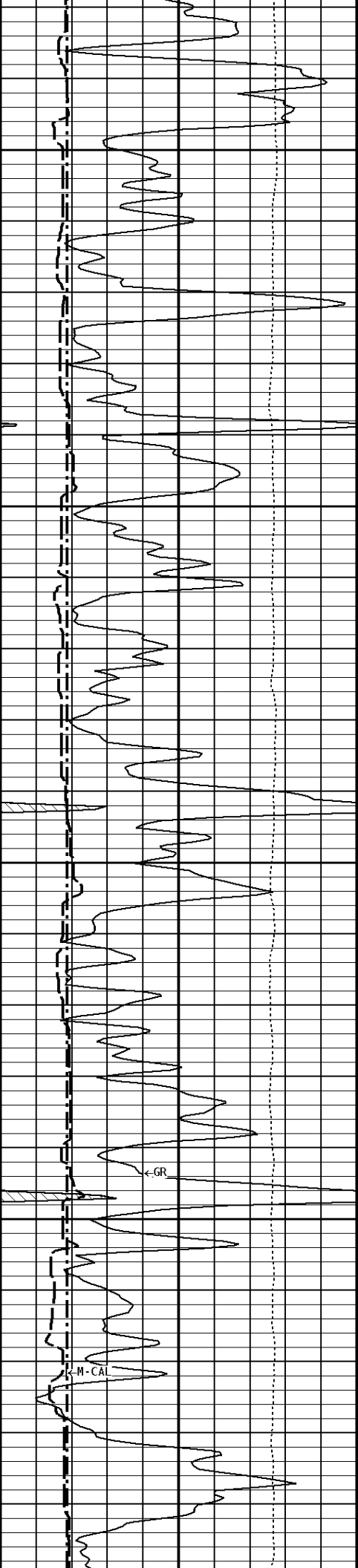




3000

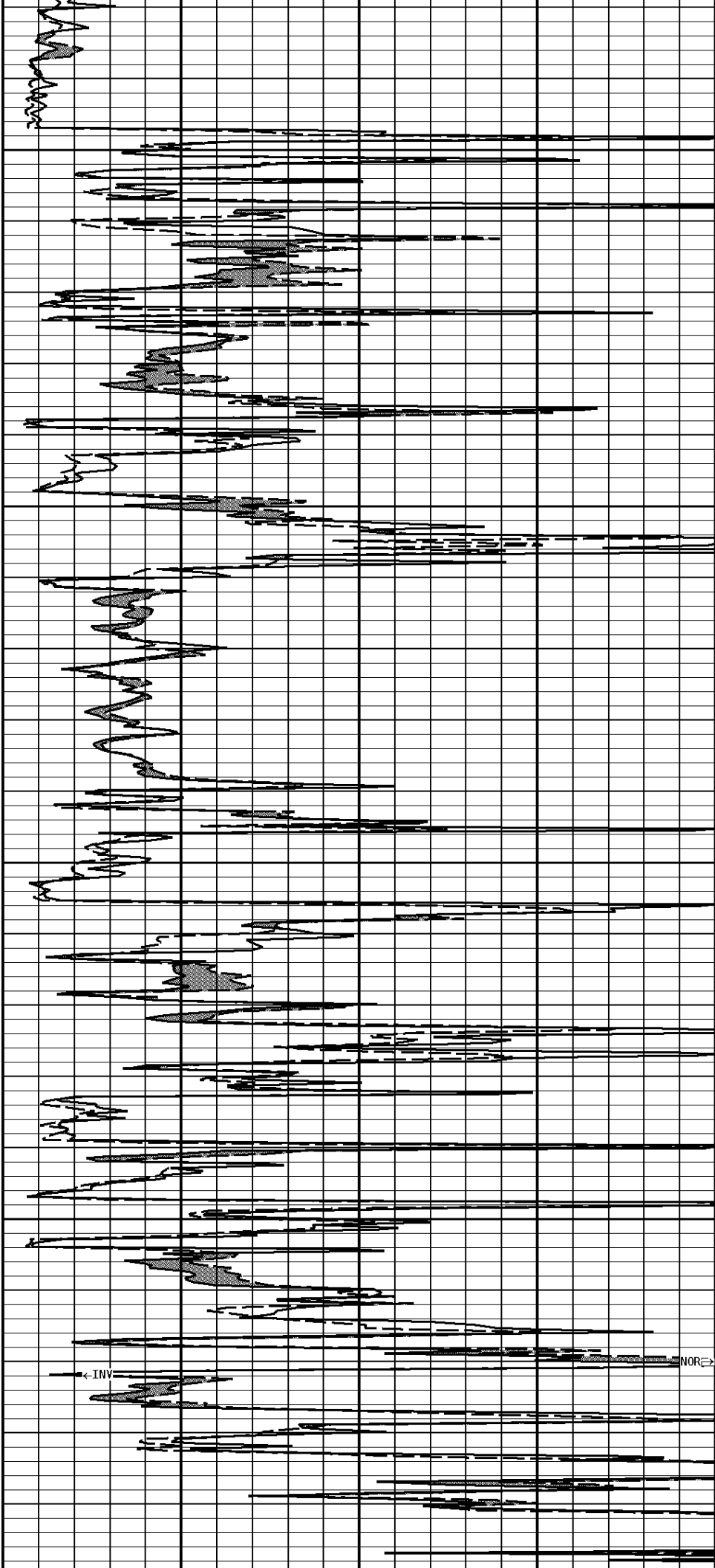
3100



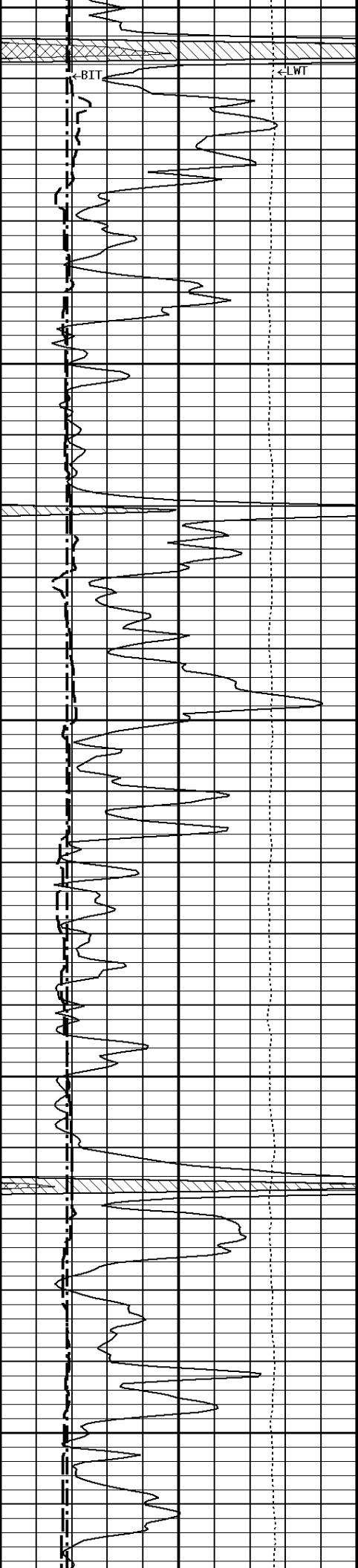


3200

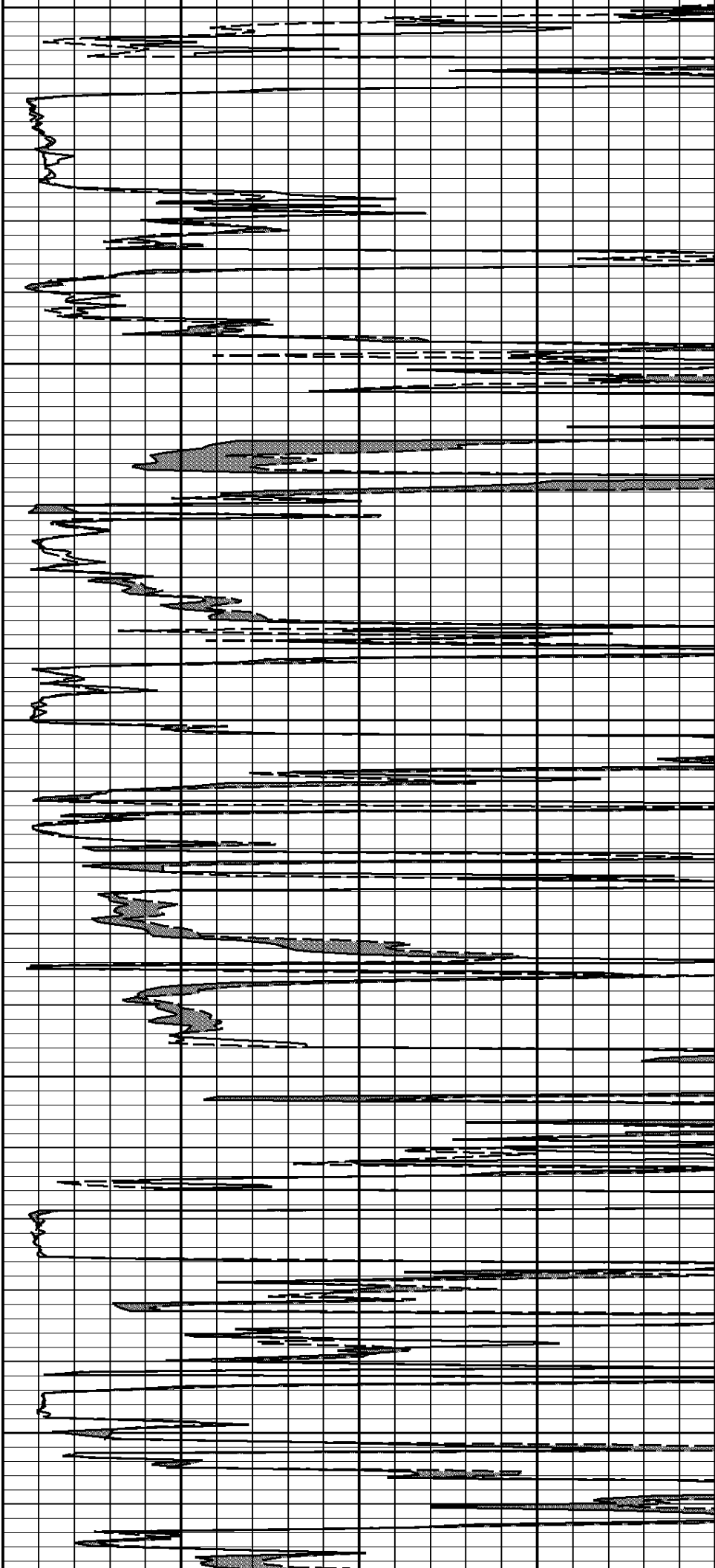
3300



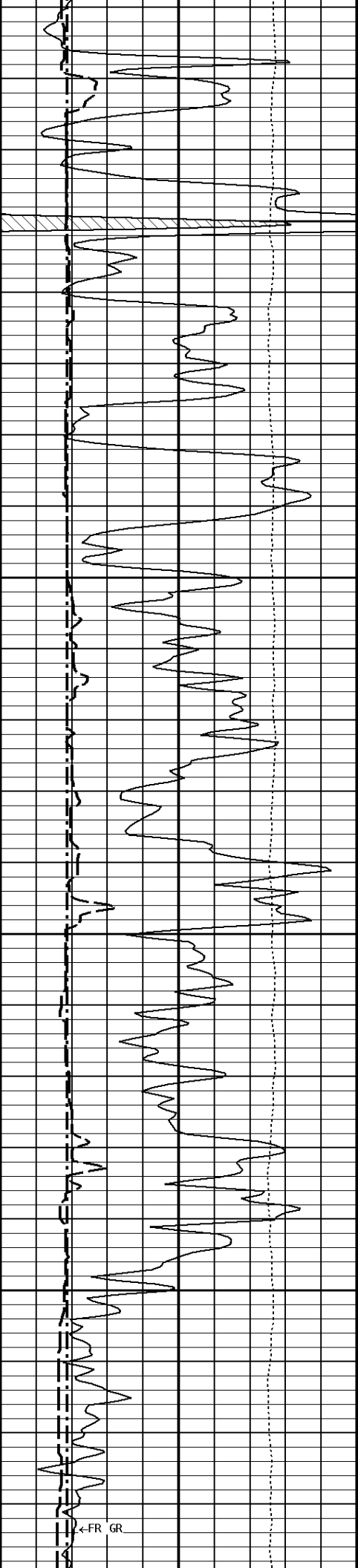
3400



3500

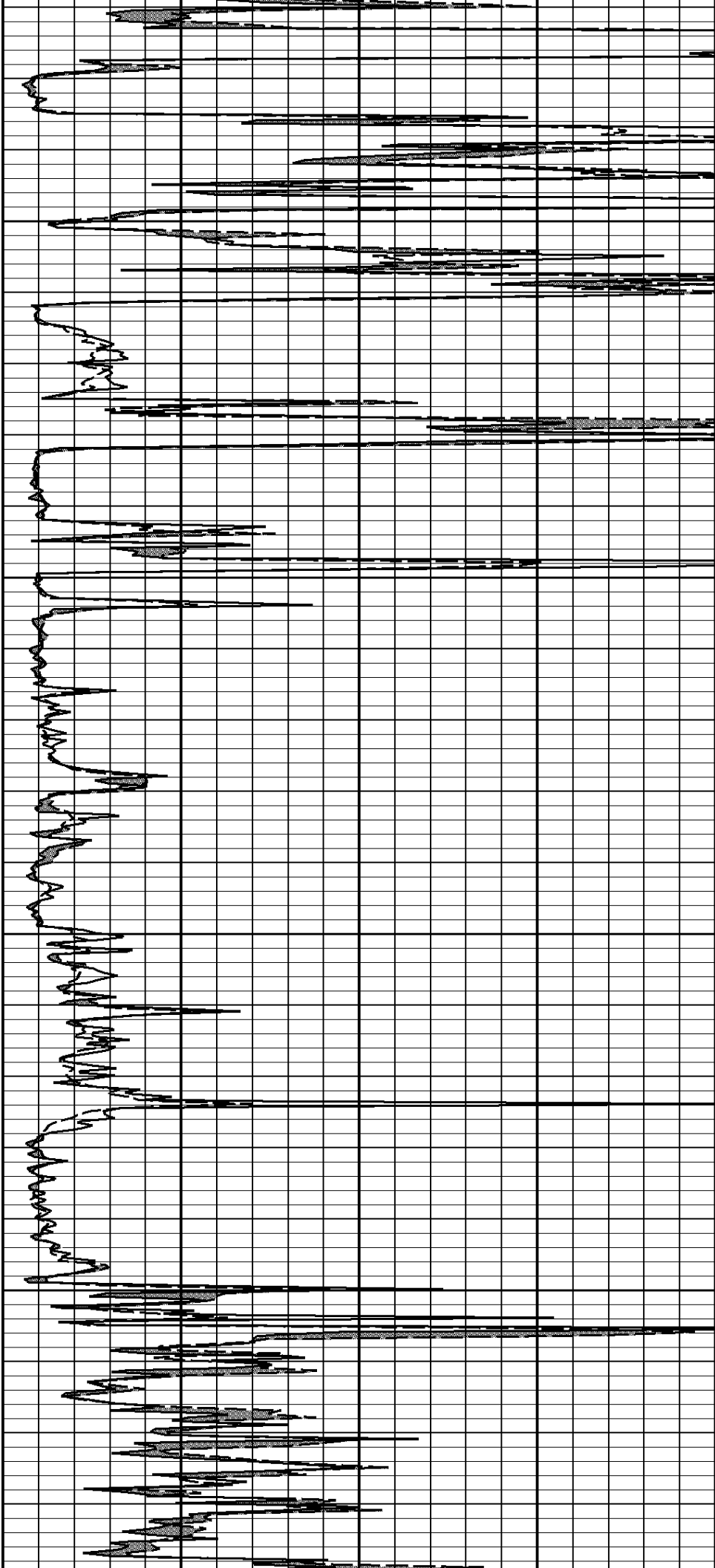


3600

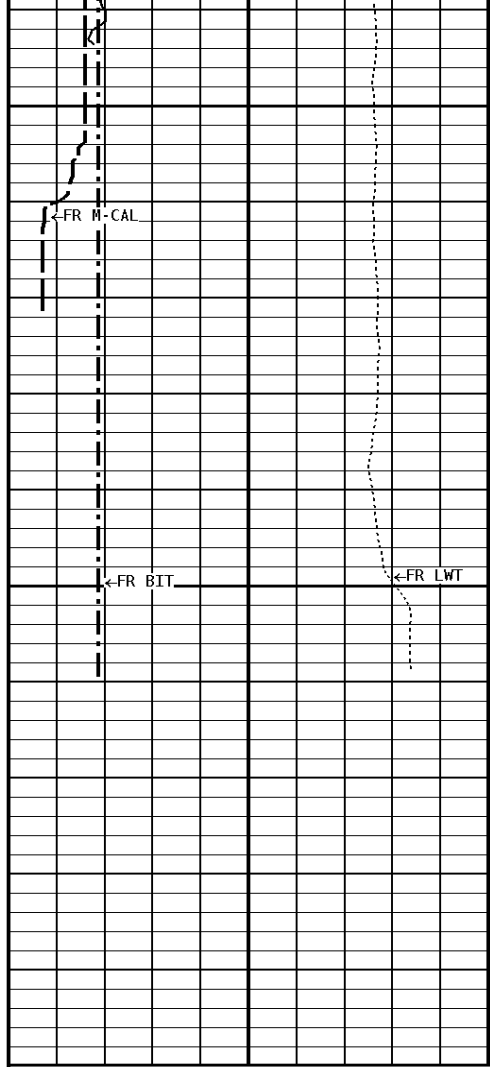


3700

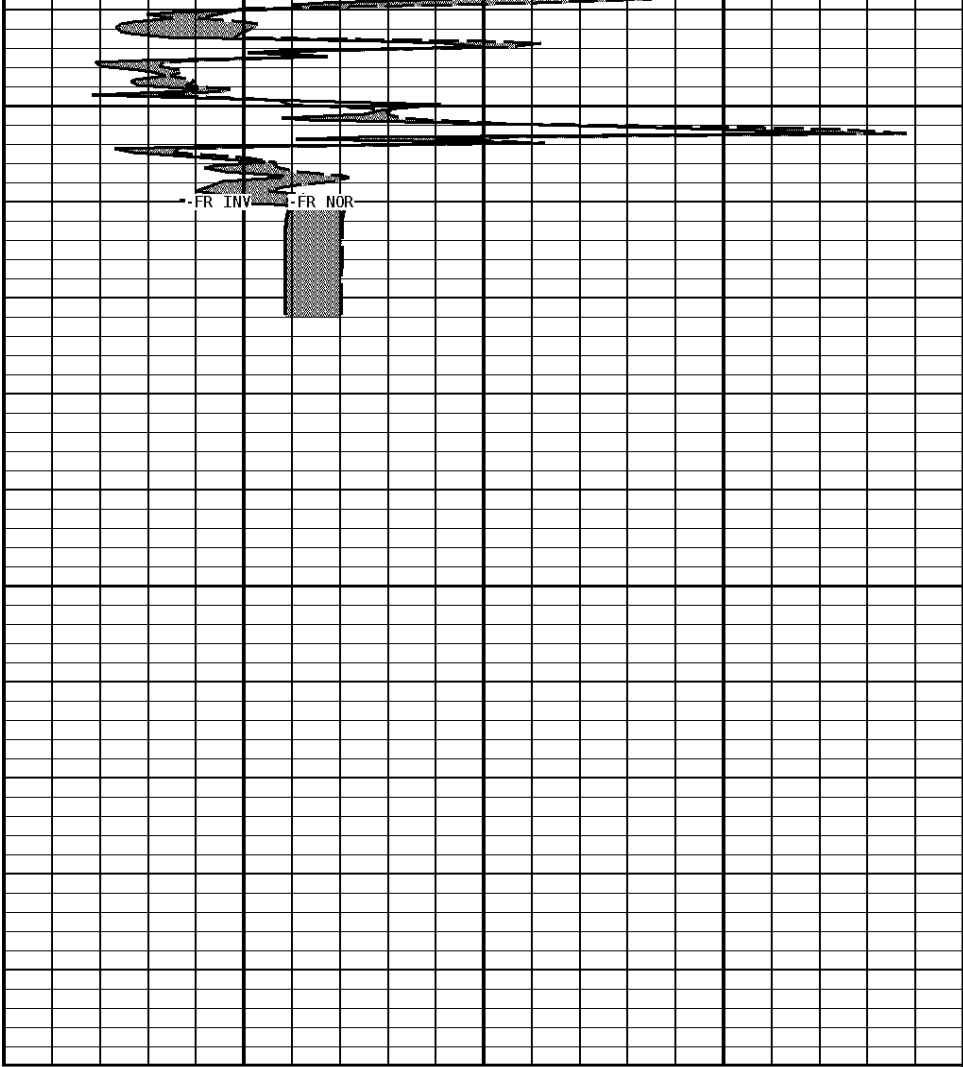
3800



←FR GR



File #1.1.5



**1:240 MAIN SECTION**

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

<b>MICRO-NORMAL OHMM</b>	
0	40
<b>MICRO-INVERSE OHMM</b>	
0	40

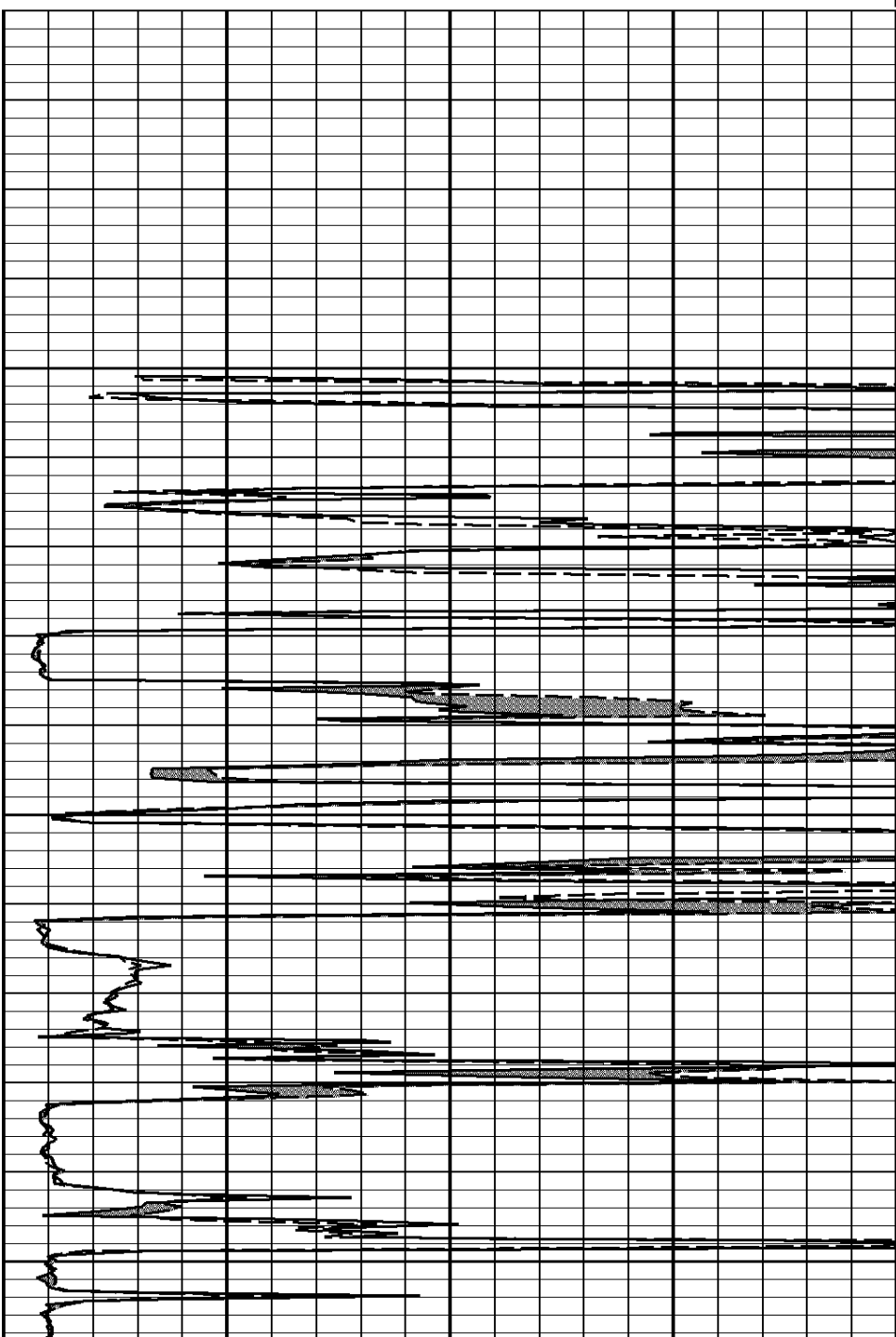
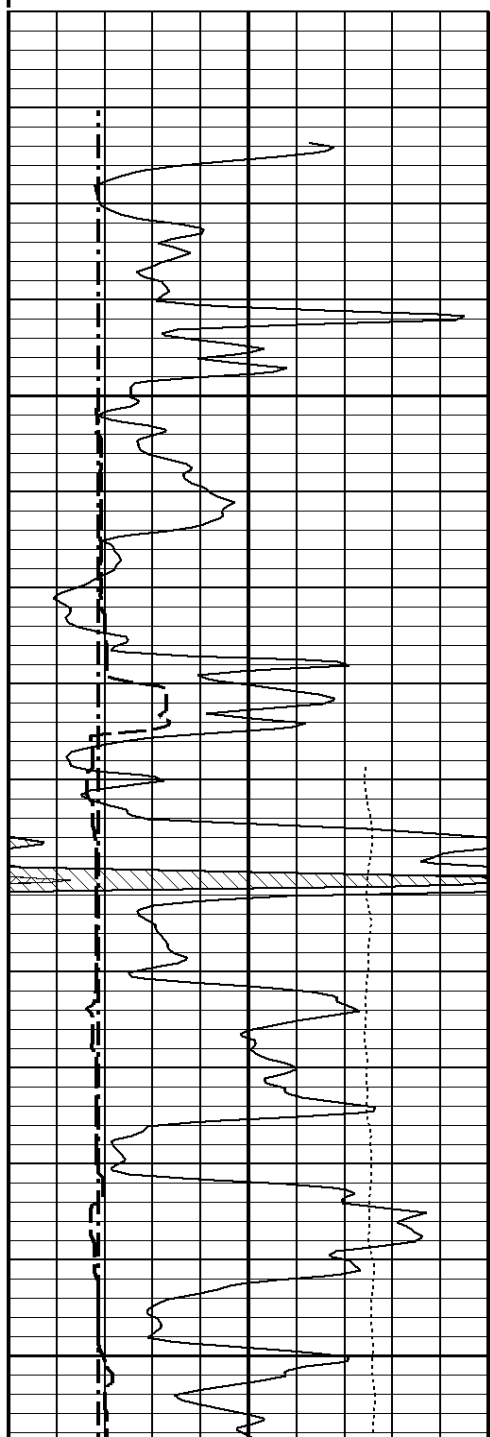
Well File: and-ene-eat-tr-1-quint-jun-29      Scale: 1:240  
 Segment: V1.D1.S4 RP      Acquired: 2012-06/29 09:07 3.2.0-10932  
 Reference: 0      Processed: 2012-06/29 11:06 3.2.0-10932

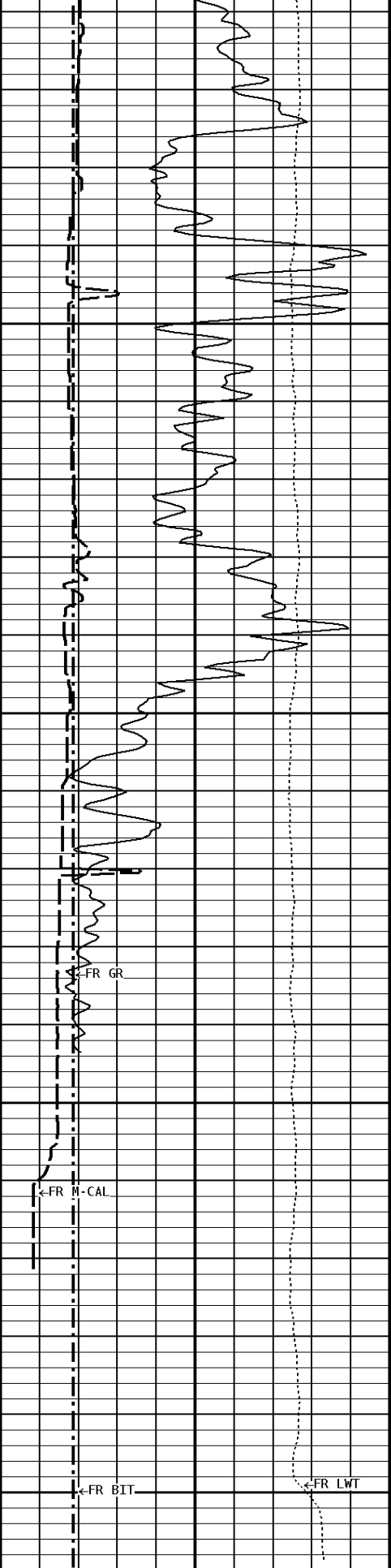
<b>TENSION LBS</b>	
10000	0

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

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

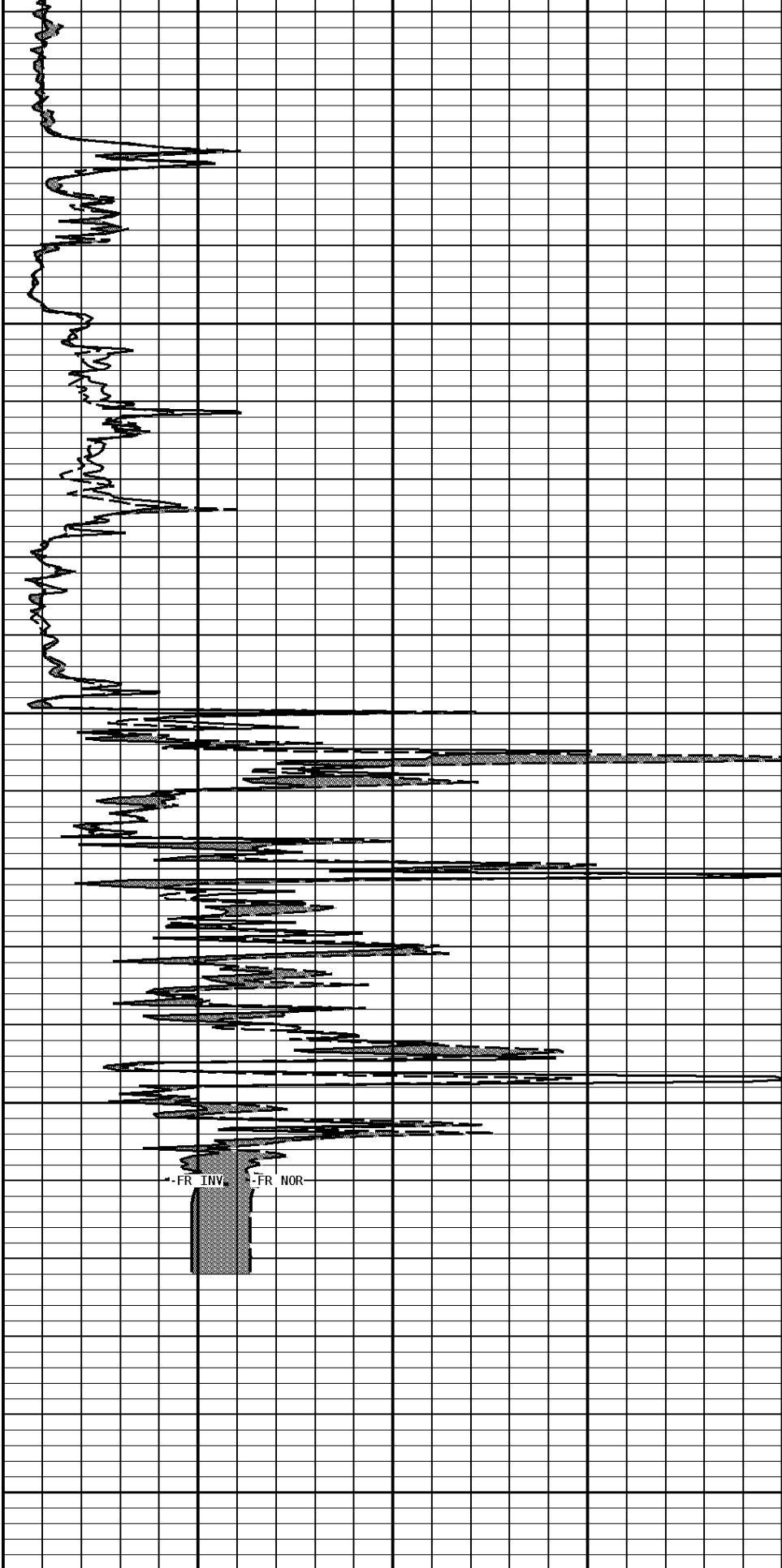
**1:240 REPEAT SECTION**





3800

3900



File #1.1.4

**1:240 REPEAT SECTION**

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

<b>MICRO-NORMAL OHMM</b>	
0	40
<b>MICRO-INVERSE OHMM</b>	
0	40

**\* Calibration Summary \***

<b>Shop Calibration GRT-B</b>						
Performed : 04-APR-2011			Time : 19:28			
Sensor Suite : GR-GR5			ID : GRT-BC-41			
	Measured	Units	Calibrated	Units		
GR	Background Jig	CPS	Jig	GRAPI		
	46 346		175			
<b>Shop Calibration MST-DA</b>						
Performed : 19-SEP-2007			Time : 18:02			
Sensor Suite : CALI-MSN			ID : MST-DA-36			
	Jig - Measured	Units	Jig - Calibrated	Units		
CL # 1	Ring#1 Ring#2	IN.	Ring#1 Ring#2			
	4.5 10.5		6.0 12.0			
<b>Shop Calibration MSTDA-NI</b>						
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		
<b>Shop Calibration MSTDAMSF</b>						
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		



MSFR	100%	0000%	0%	100%	100%
MSFRA			43.30		OHMM