

Company **CMX, INC.**
Well **SUSANK2 #1-29**
Field **TRAPP**
County **BARTON**
State **KANSAS**



MICROLOG
GAMMA RAY
X-Y CALIPER

SEC	TWP	RGE	OTHER SERVICES:	
29	16S	13W	LDT	CNL
Location. 940' FNL & 1210' FWL		NE SE NW NW	XY CALIPER	MEL SONIC
SURF. SAME	API#	15-009-26117-00-00	ELEVATIONS	
Permanent Datum	Ground Level	Elev	K.B.	1952
Log Measured From	Kelly Bushing		G.L.	1944
Drilling Measured From	Kelly Bushing		D.F.	1950

Date	13-SEP-2015			
Run No.	ONE			
TD Driller	3395	ft.		ft.
TD RECON	3393	ft.		ft.
Bot Logged Interval	3392	ft.		ft.
Top Logged Interval	472	ft.		ft.
Casing Depth Driller	8 5/8	in.	@ 473	@
Casing Depth RECON	8 5/8	in.	@ 472	@
Bit Size	7 7/8	in.		in.
Drilling Fluid Type	CARBONOX			
Density	9.3	ppg	60	sec/qt
Fluid Loss	8.0	ml/30min	10.5	strip
PH				
Source Of Sample	Flowline			
RM @ Measured Temp	1.594	Ohmm	@ 75°F	Ohmm @
RMF @ Measured Temp	1.195	Ohmm	@ 75°F	Ohmm @
RMC @ Measured Temp	1.992	Ohmm	@ 75°F	Ohmm @
RM @ MRT	1.166	Ohmm	@ 105°F	Ohmm @
Max Recorded Temp	105°F	DegF		DegF
Time Drilling Stopped	13-SEP-2015	08:00		
Time Circulation Stopped	13-SEP-2015	21:45		
Time Logger On Bottom	14-SEP-2015	01:00		
Unit Num	S409	Location	OKLAHOMA CITY, OK	
Recorded By	H. GARCIA			
Witnessed By	MR. K. LeBLANC			

All interpretations are based on inferences from electrical or other readings, and therefore, RECON cannot and will not guarantee the accuracy of any interpretations of log data. RECON shall not be liable for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from

interpretations made by any of our officers, agents or employees, except in the case of provable Gross Neglegence or willfull damage. Interpretations are also subject to the terms and conditions of our Price Schedule and General Service Agreement.

RIG INFORMATION

Drill Contr/Rig#

DUKE DRLG. #2

GENERAL REMARKS SECTION

FIRST RUN IN THE HOLE
CNL AND LDT LOGGED IN A LIMESTONE MATRIX
TOP MARK - 470.7, BOTTOM MARK - 3273.7
CNL/LDT LOGGED MATRIX: 2.71 g/cc.

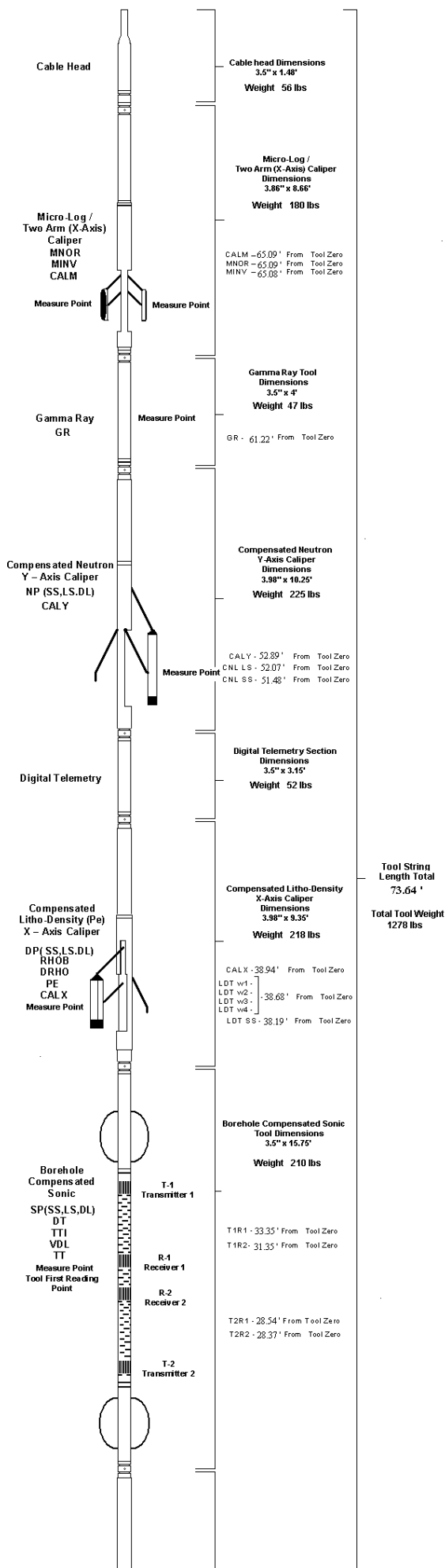
CHLORIDES: 7500 mg/l
LCM: 0 lb/bbl

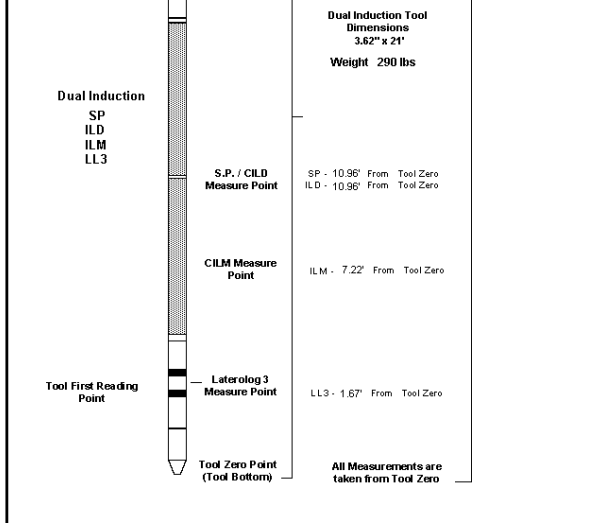
THANK YOU FOR USING RECON PETROTECHNOLOGIES LTD.

AHV CALCULATED ON 5.5" PROD. CASING

CREW: C. WILKES

DUAL INDUCTION - SP / BHC SONIC /
GAMMA RAY / LITHO-DENSITY / X-CALIPER
COMPENSATED NEUTRON / Y-CALIPER
MICRO-LOG / M-CALIPER

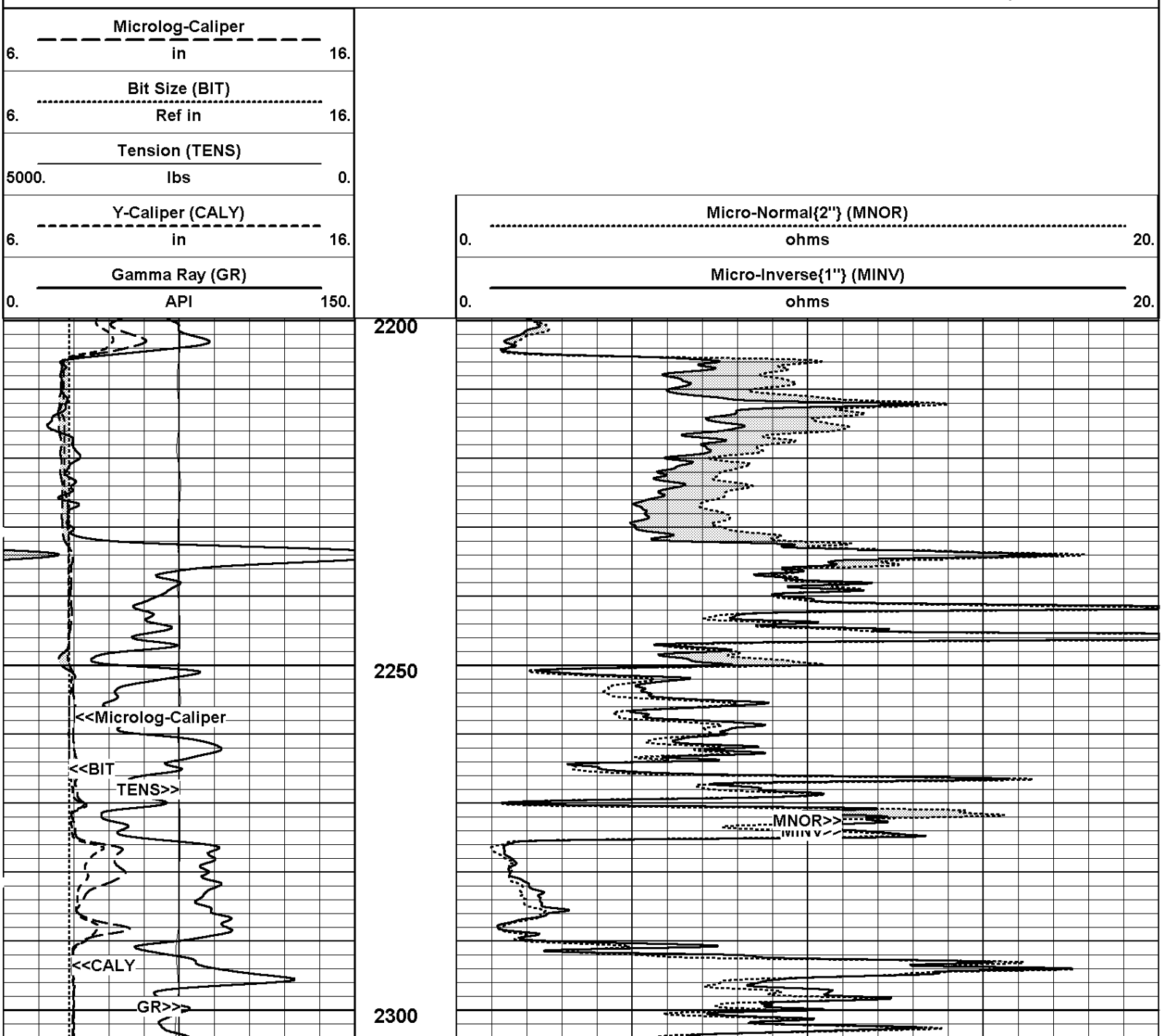


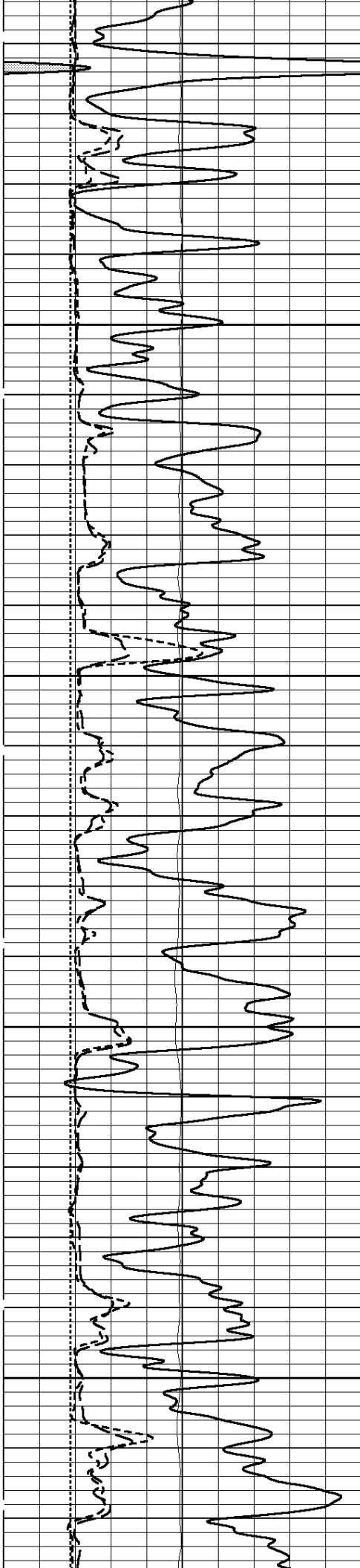


09/14/2015
03:05:01 => End Time

MAIN PASS (5"/100Ft)

Log UP - (VER 11.27)
End Depth=> 2199.90 Feet



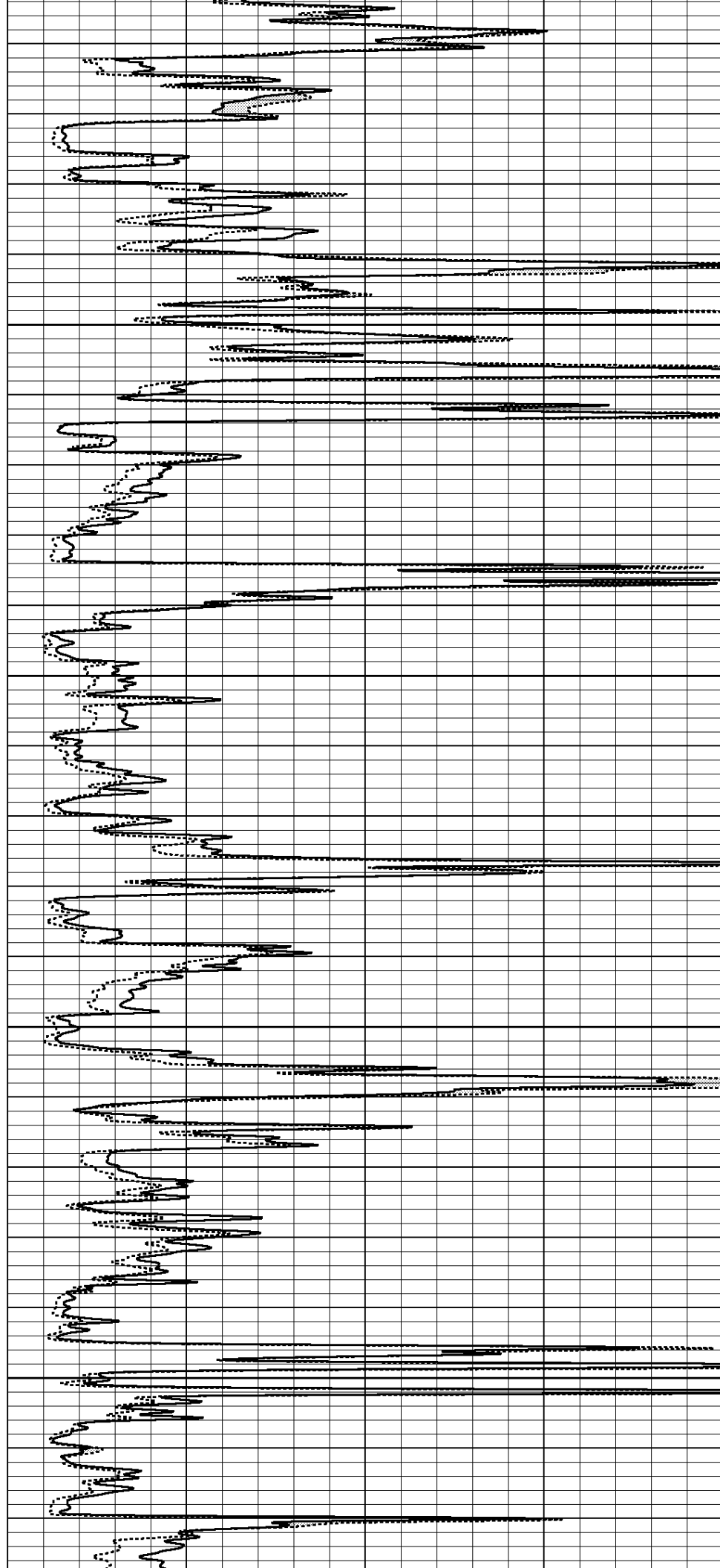


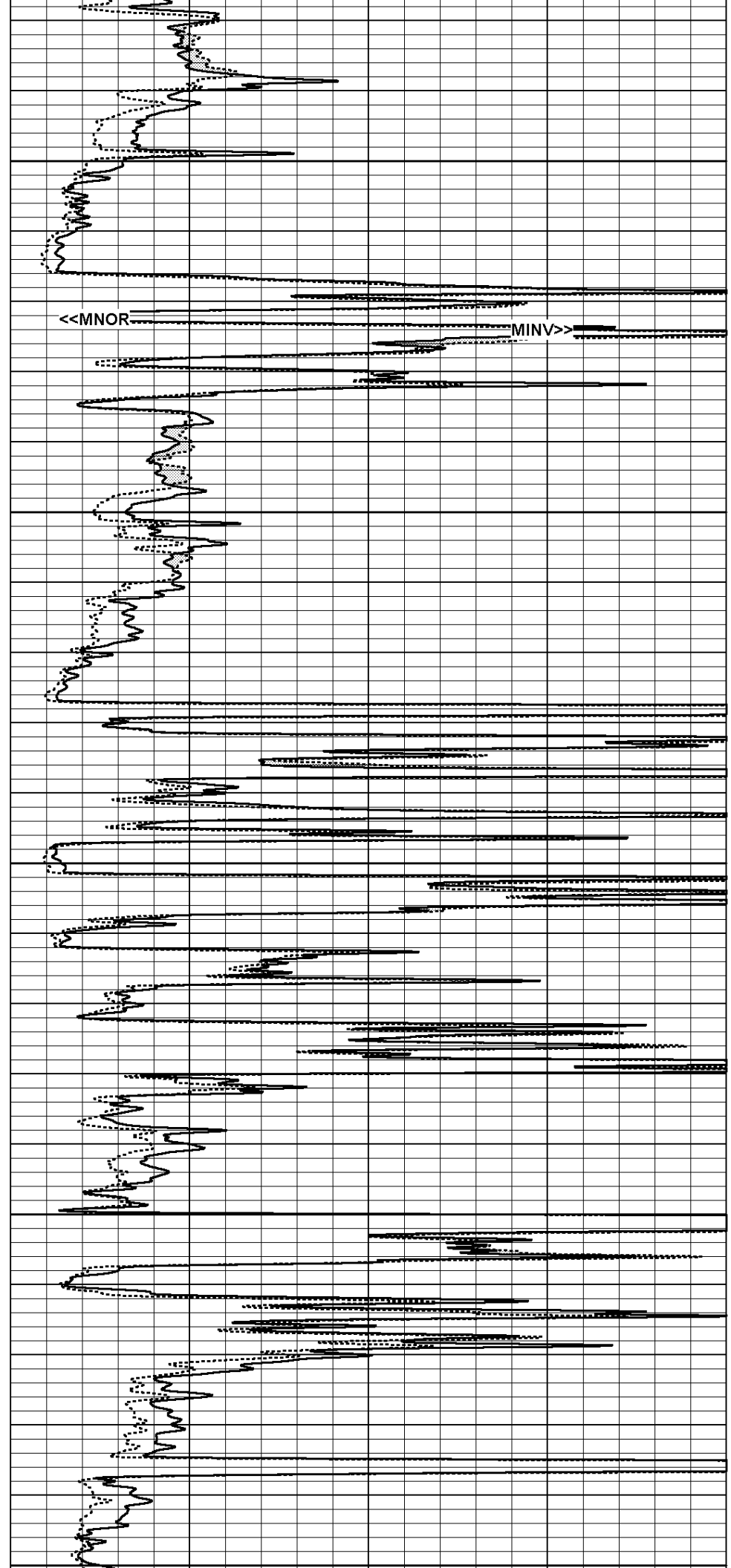
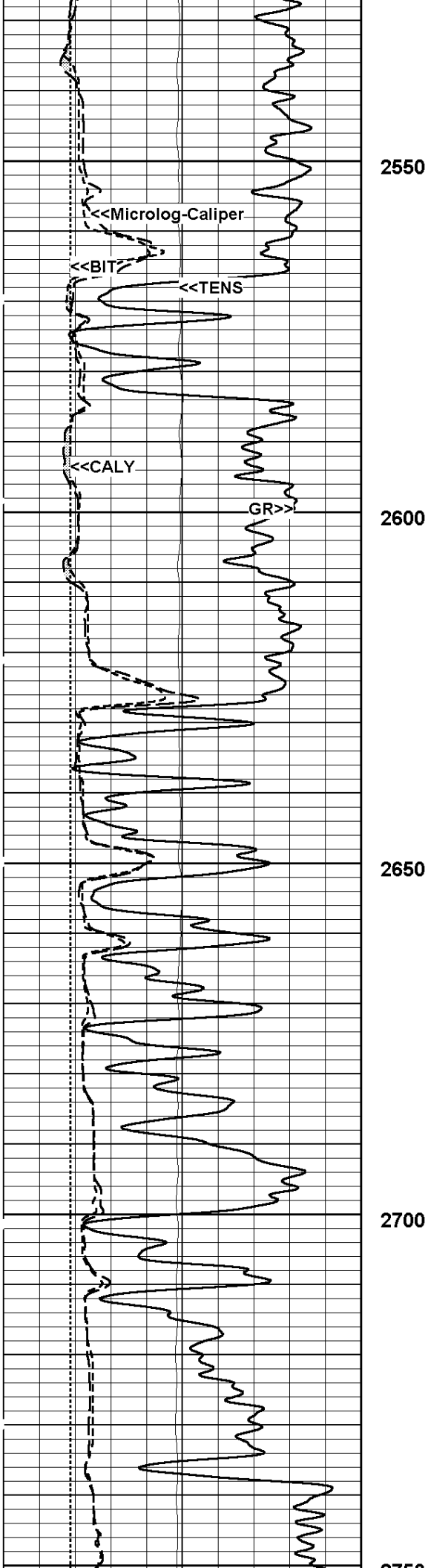
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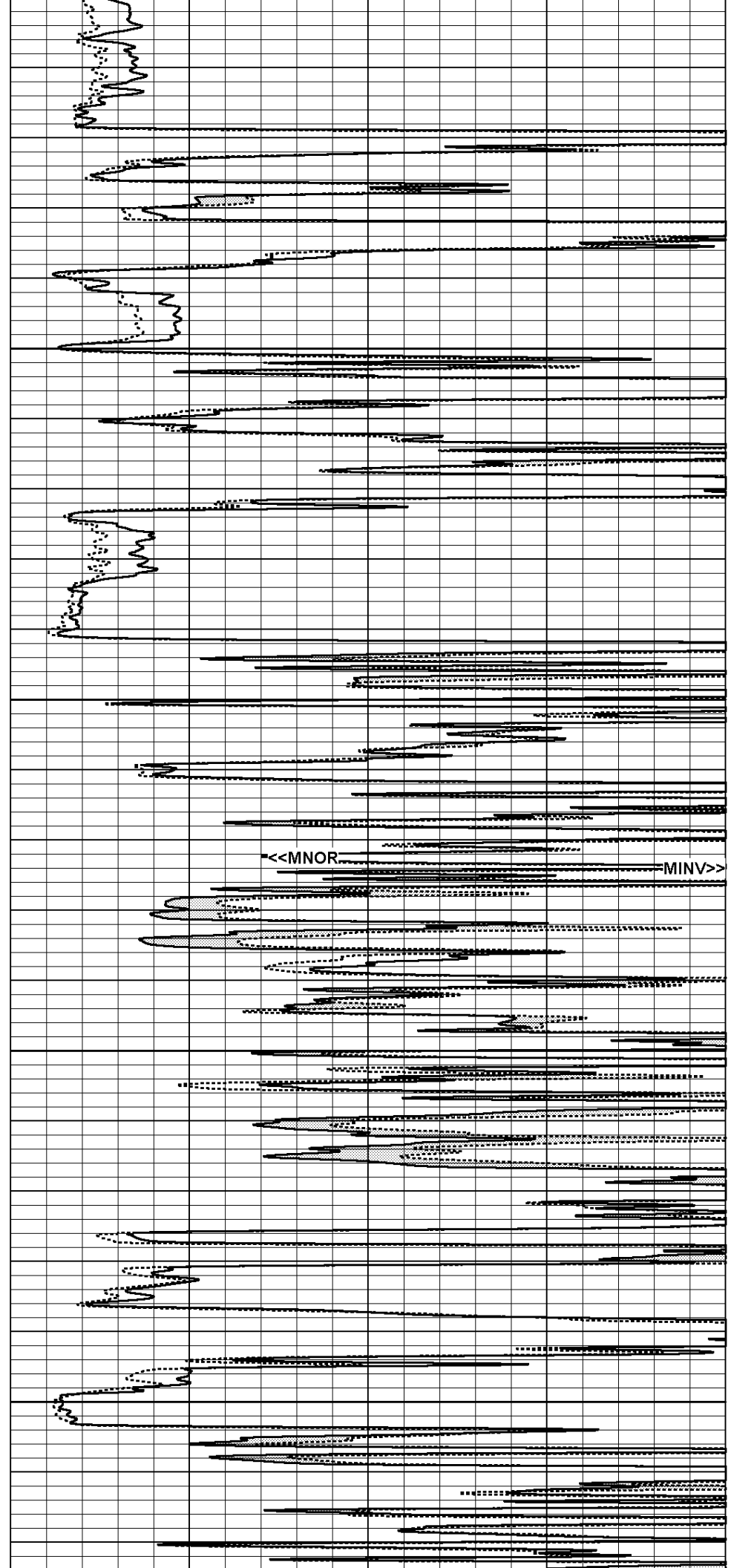
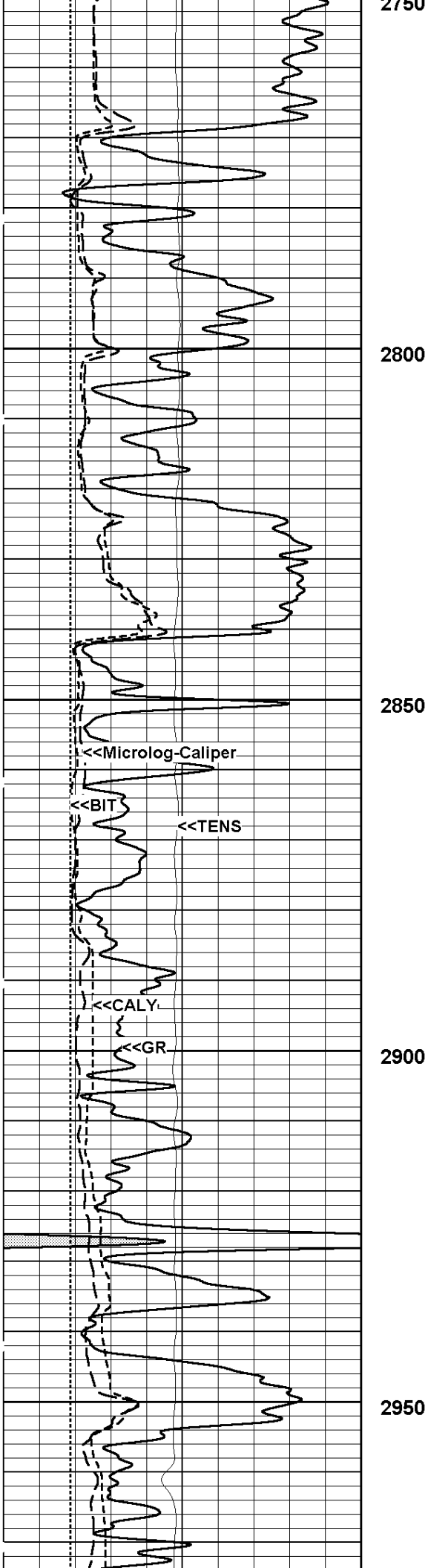
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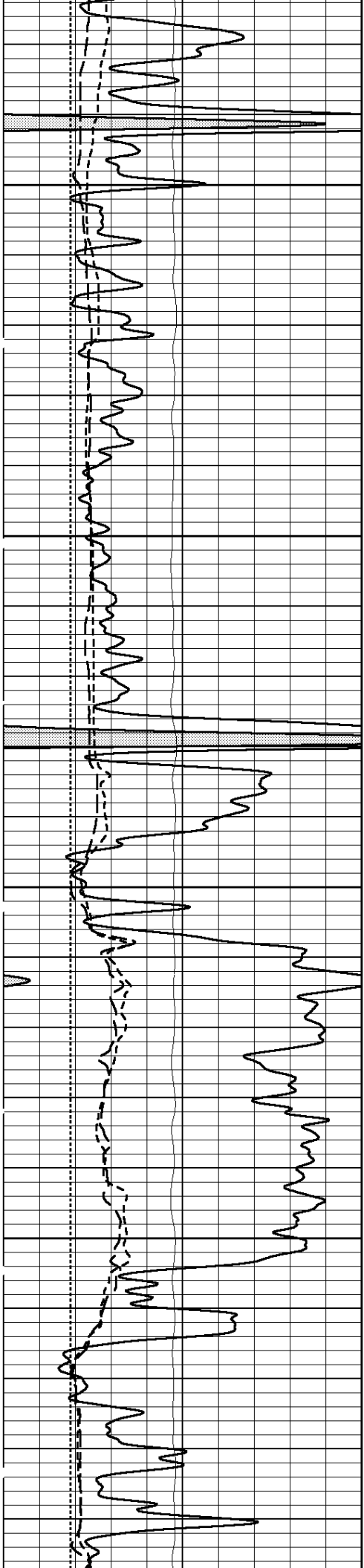
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2500







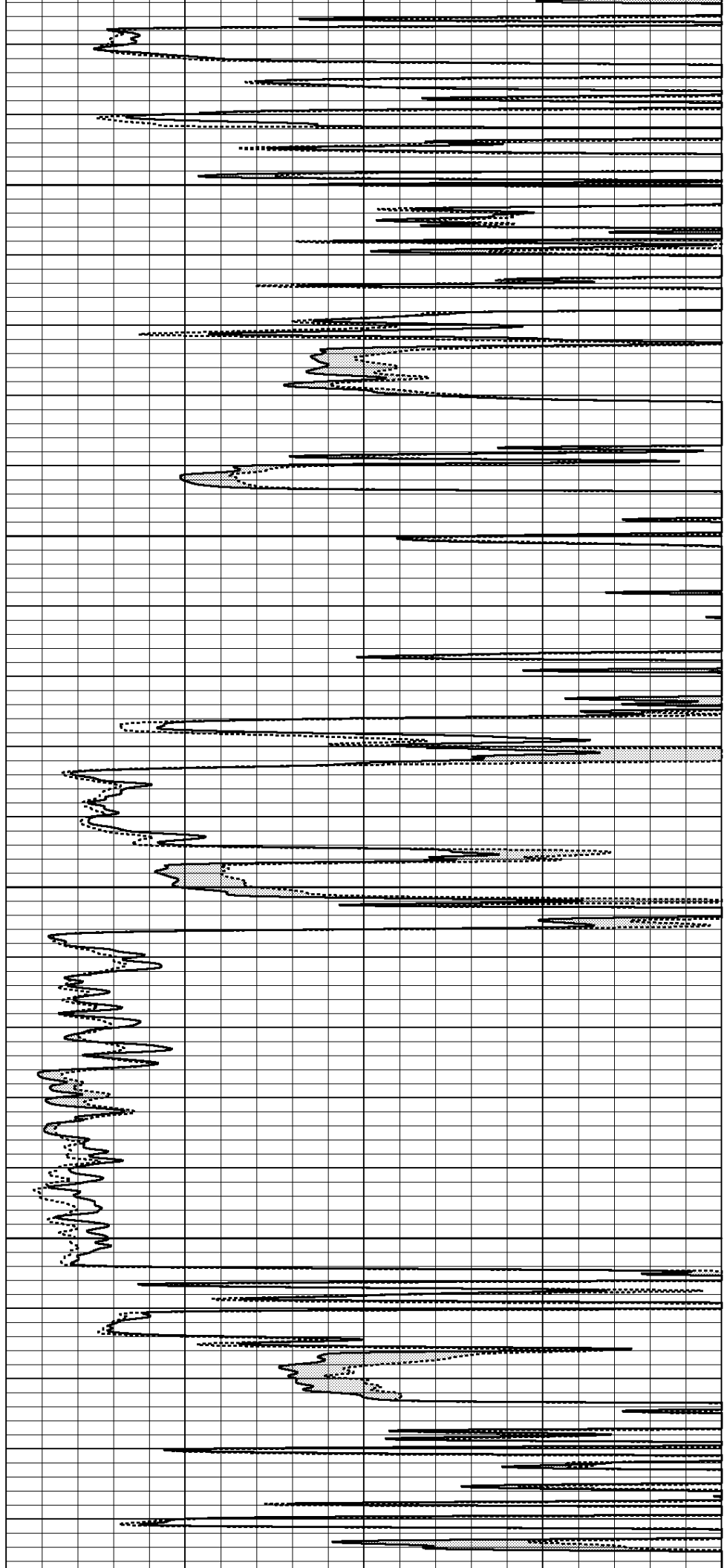


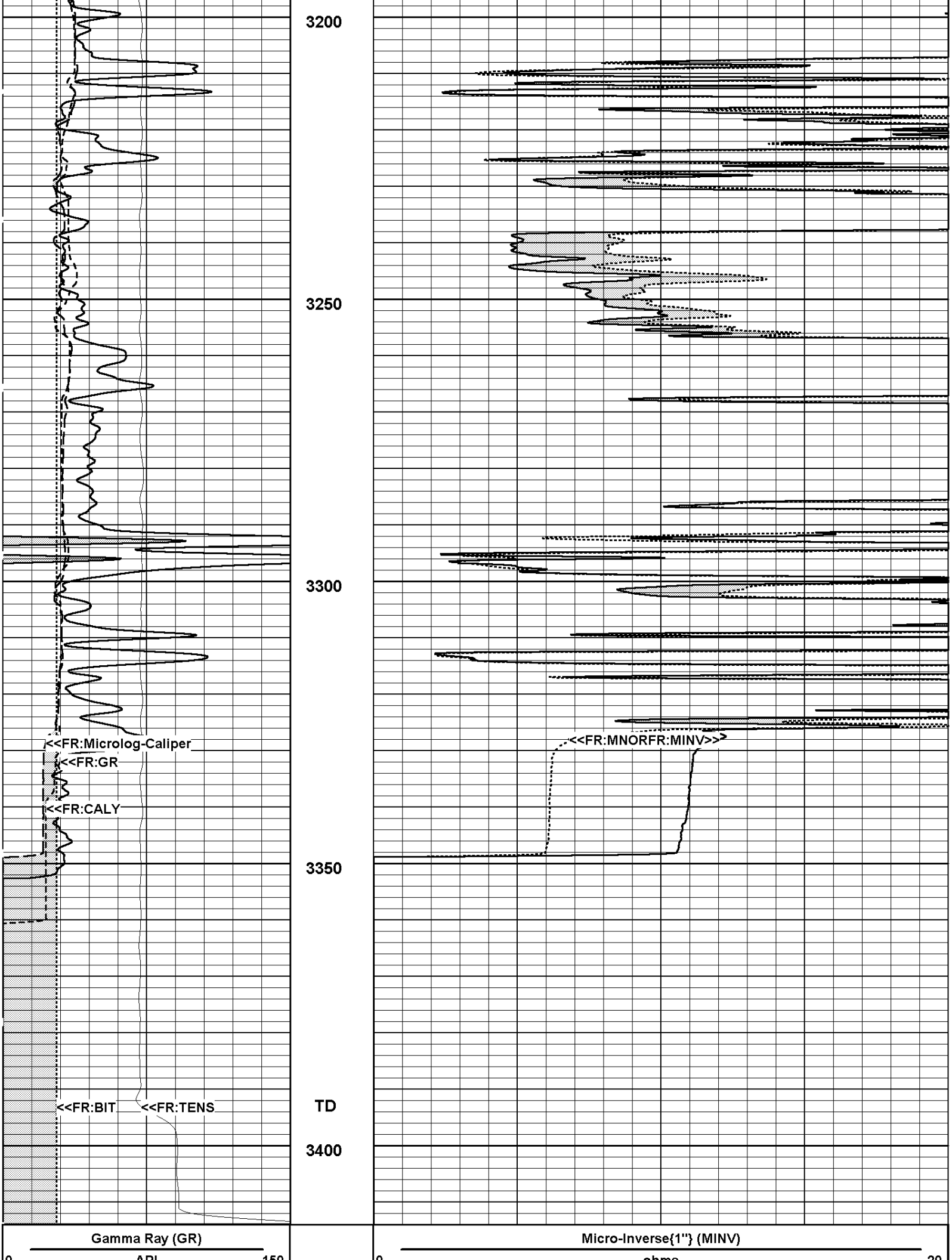
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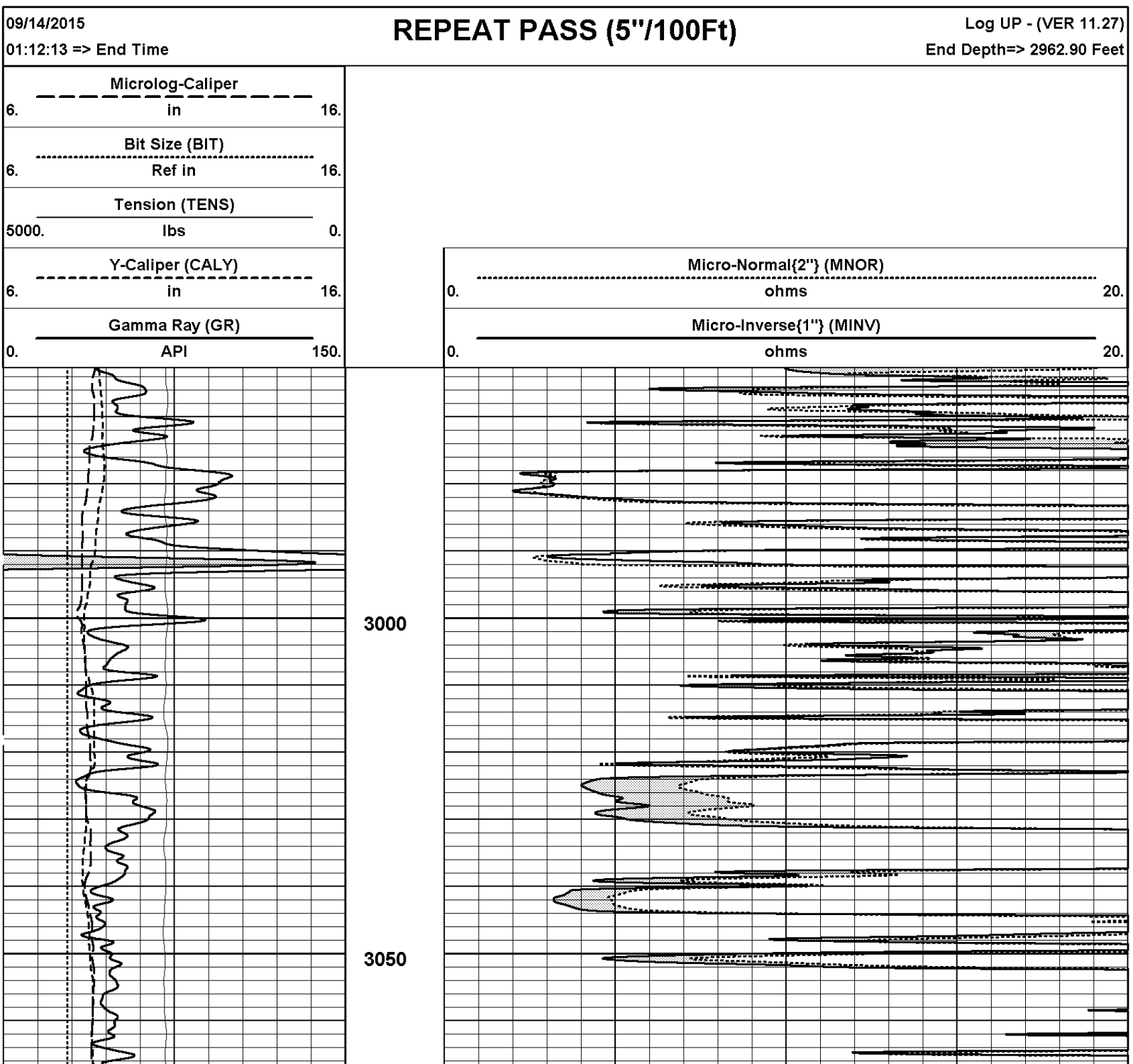
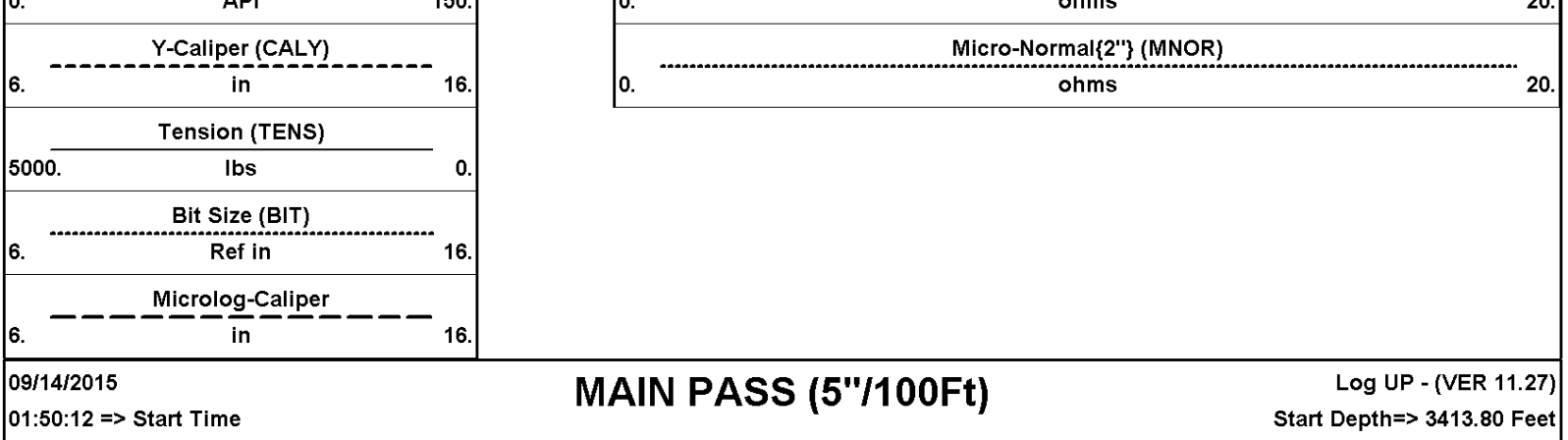
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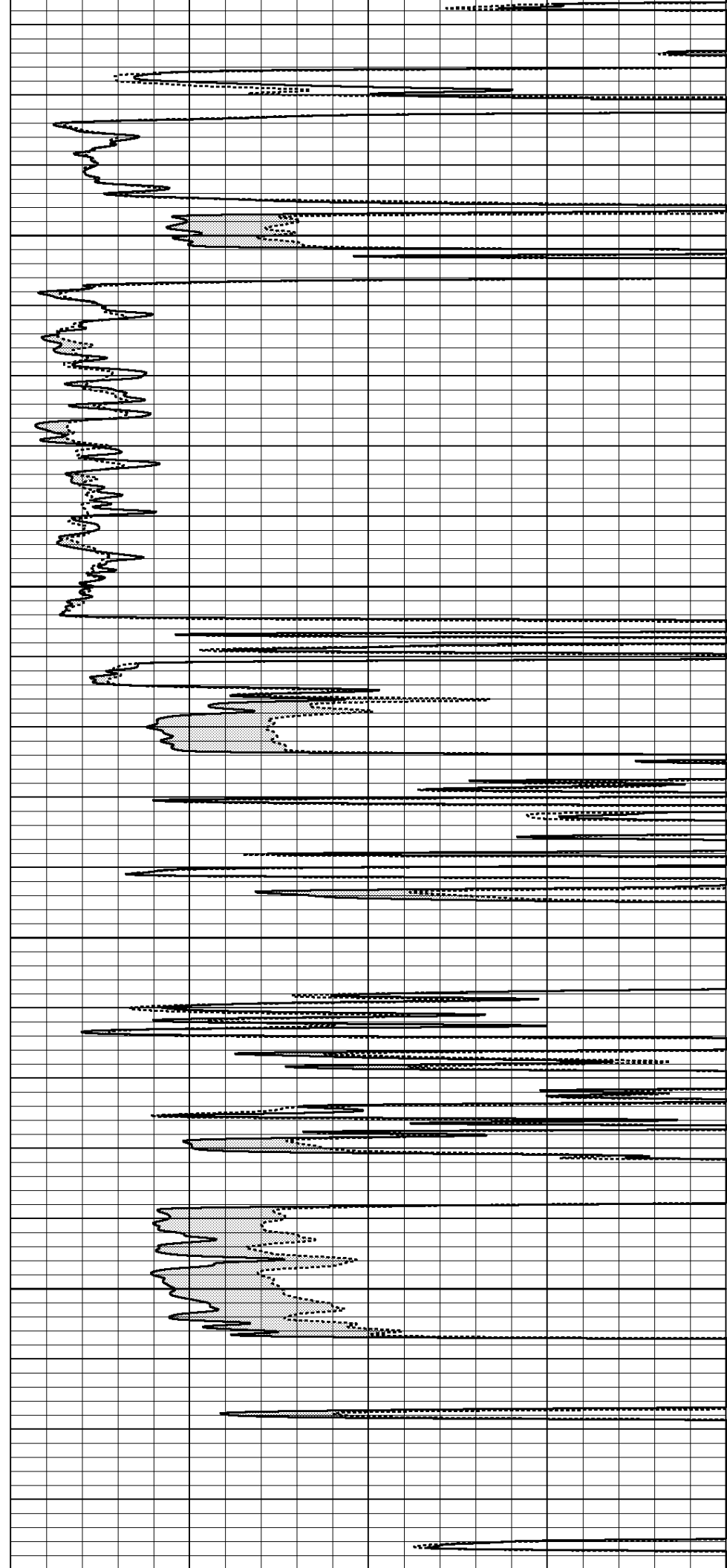
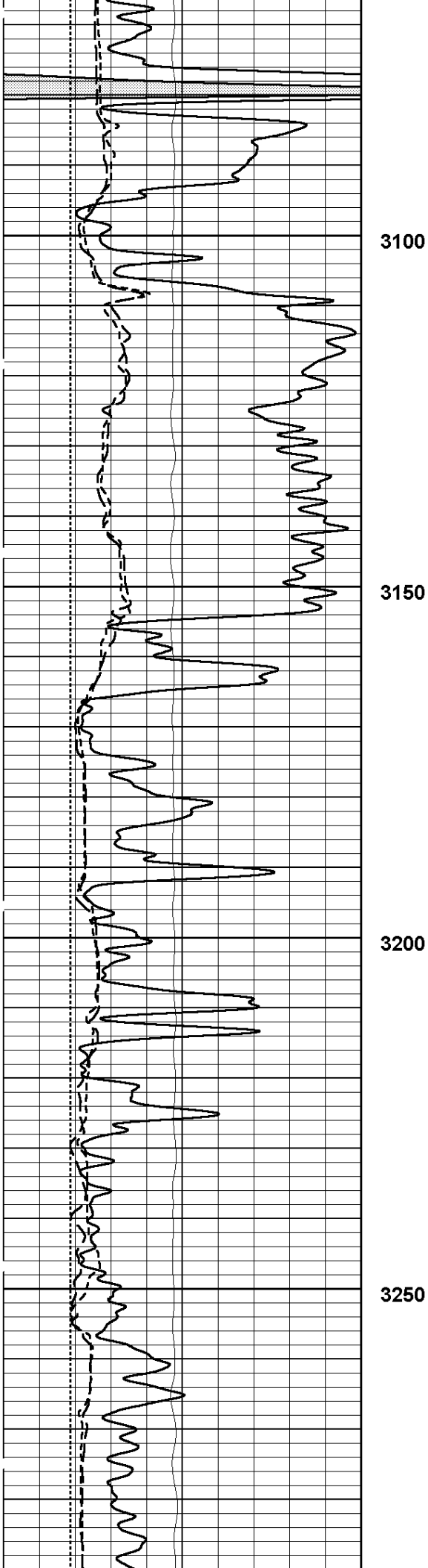
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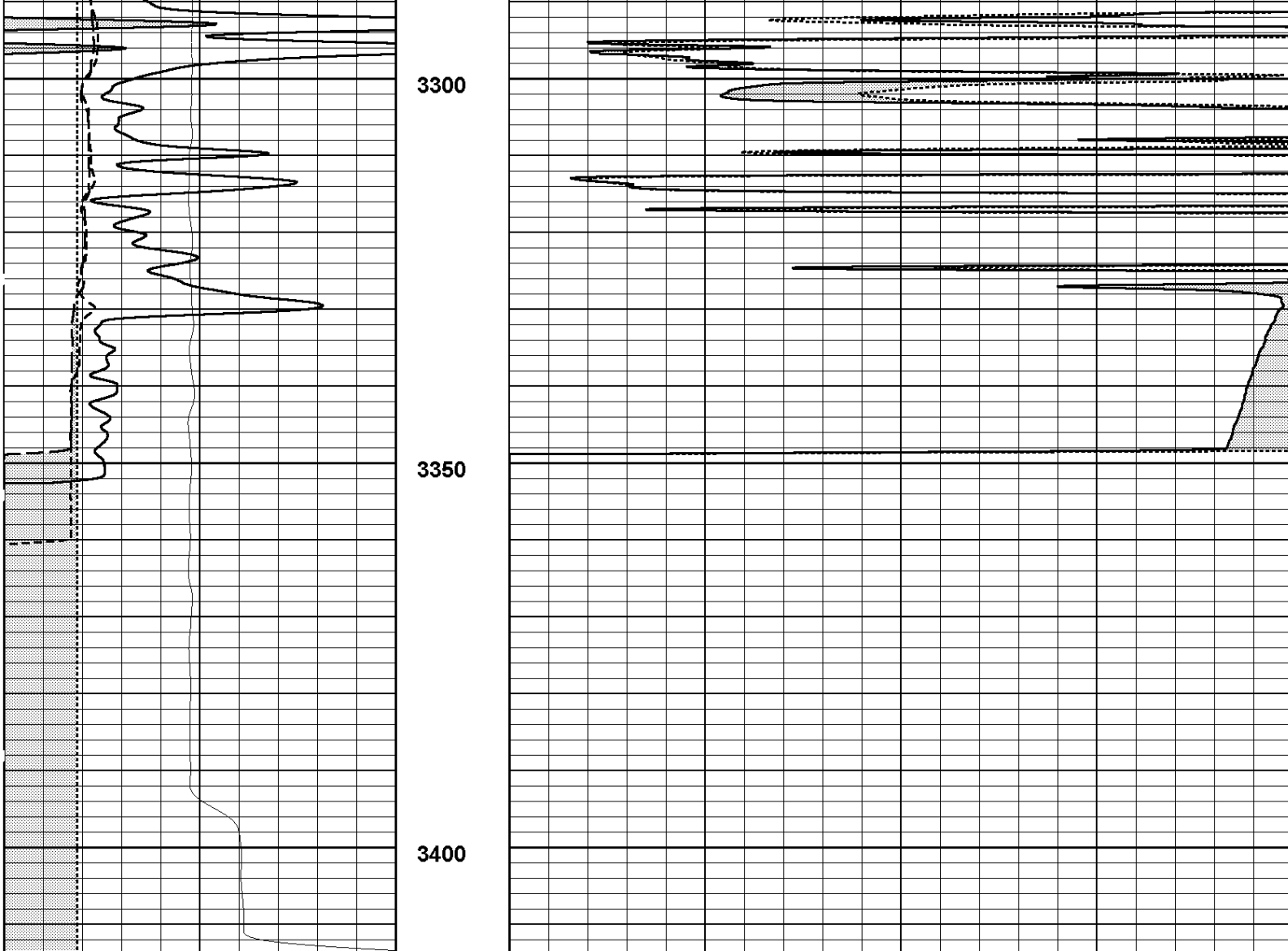
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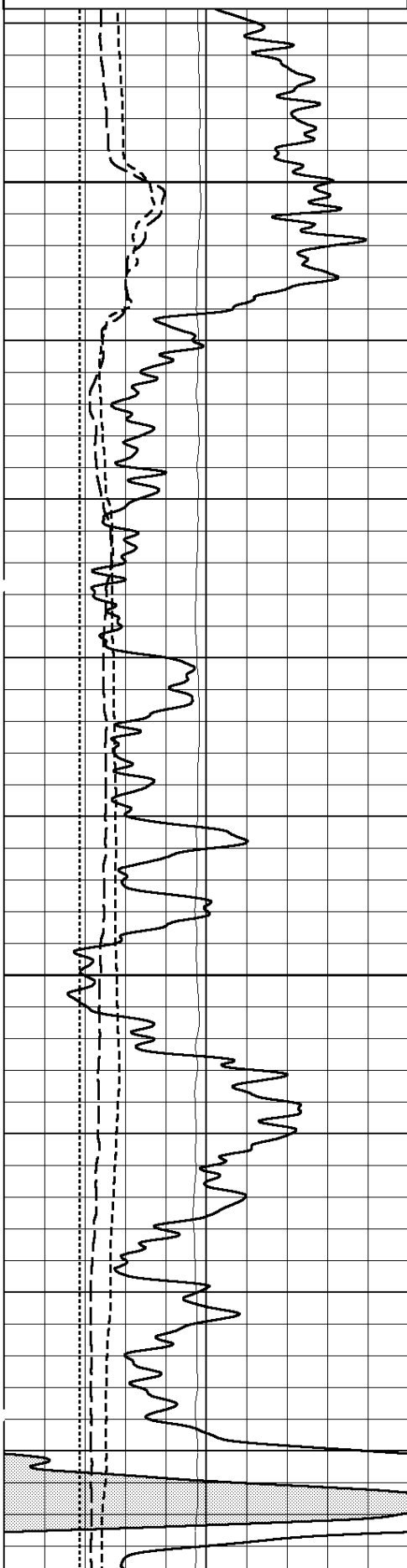
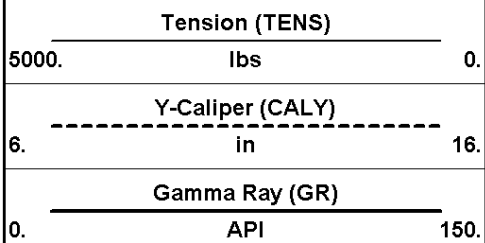


Gamma Ray (GR)		Micro-Inverse{1"} (MINV)	
0.	API	150.	20.
Y-Caliper (CALY)		Micro-Normal{2"} (MNOR)	
6.	in	16.	20.
Tension (TENS)			
5000.	lbs	0.	
Bit Size (BIT)			
6.	Ref in	16.	
Microlog-Caliper			
6.	in	16.	

09/14/2015	REPEAT PASS (5"/100Ft)	Log UP - (VER 11.27)
01:00:39 => Start Time		Start Depth=> 3413.80 Feet

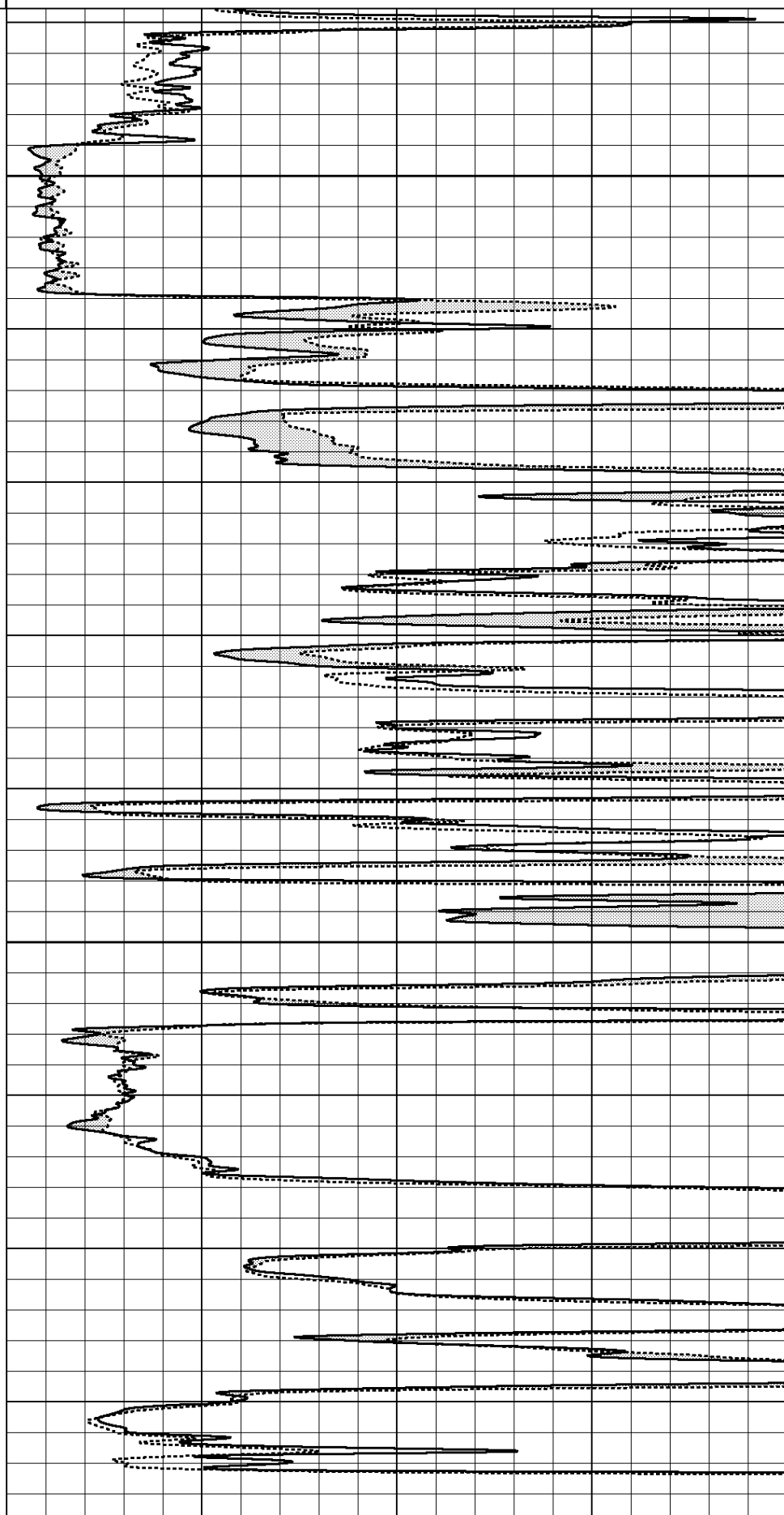
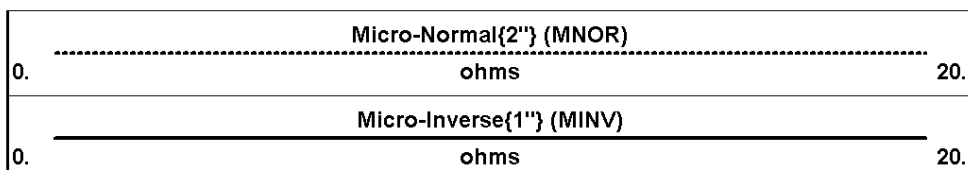
09/14/2015	HIGH DEFINITION PASS (20"/100Ft)	Log UP - (VER 11.27)
01:41:20 => End Time		End Depth=> 2944.60 Feet

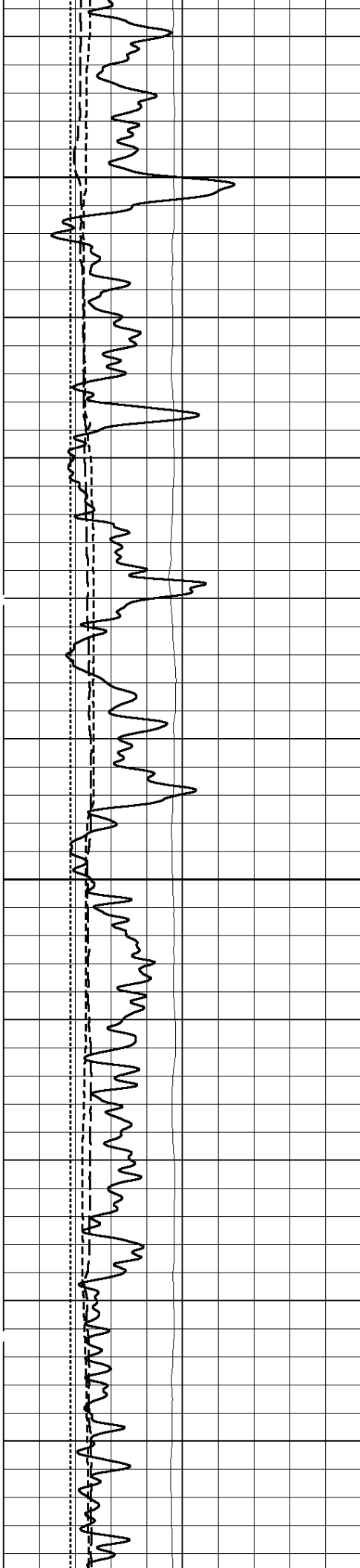
Microlog-Caliper			
6.	in	16.	
Bit Size (BIT)			
6.	Ref in	16.	



2950

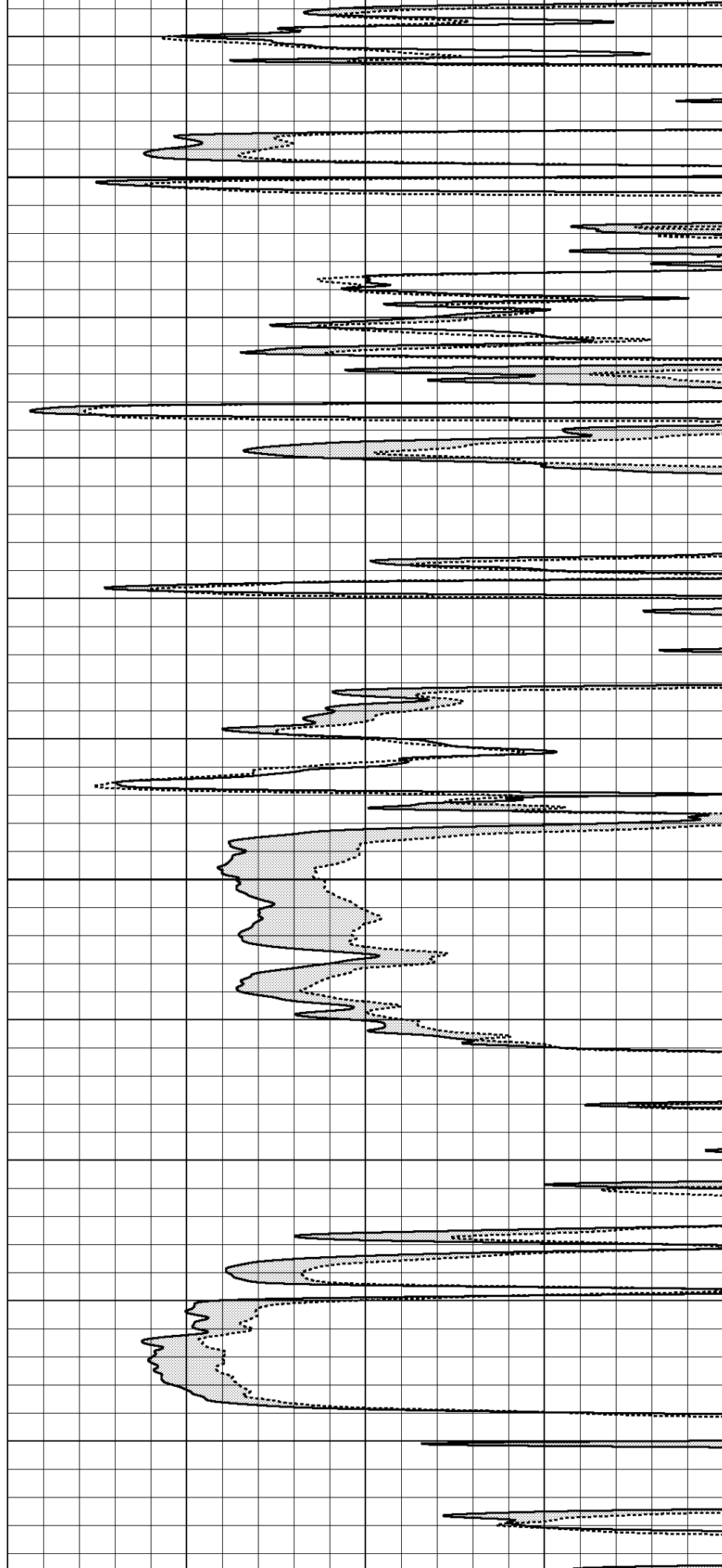
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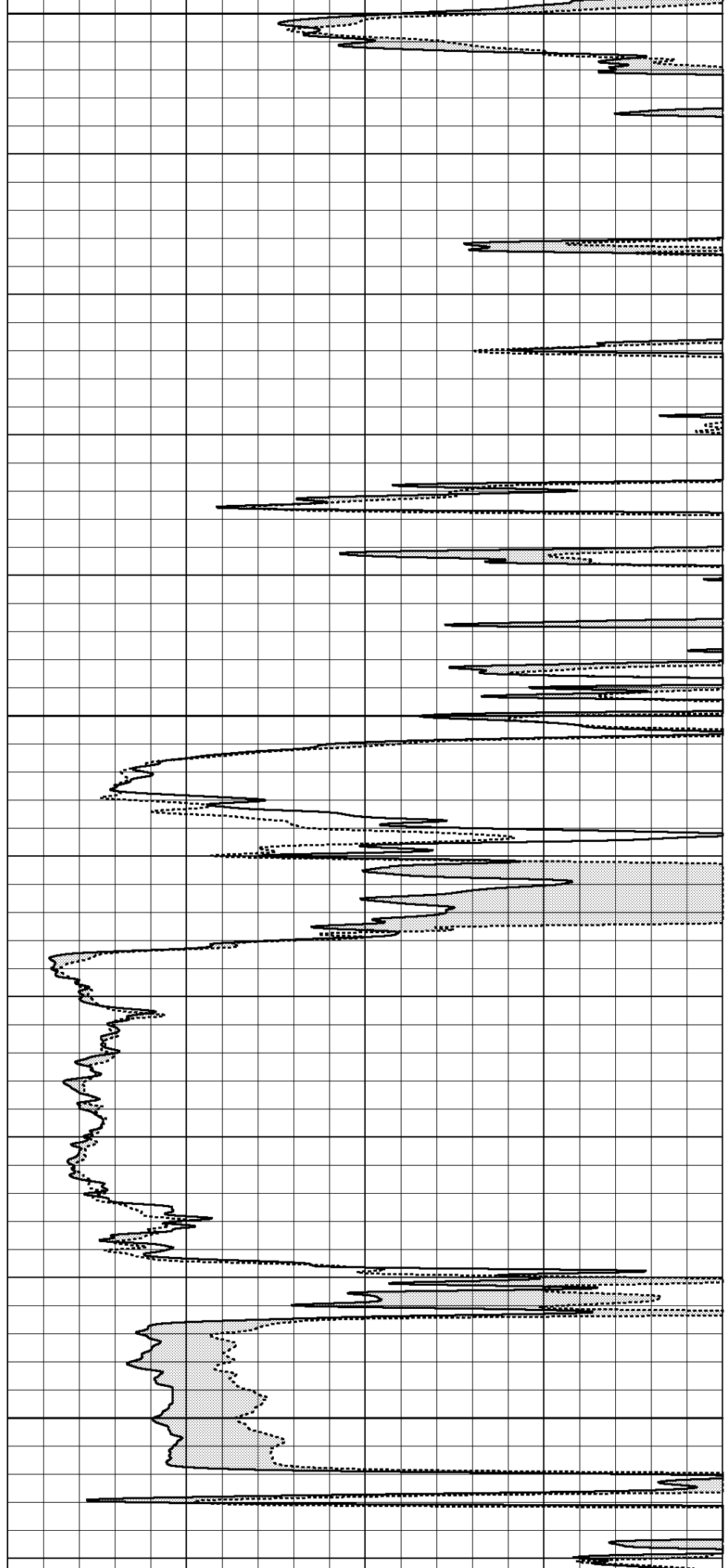
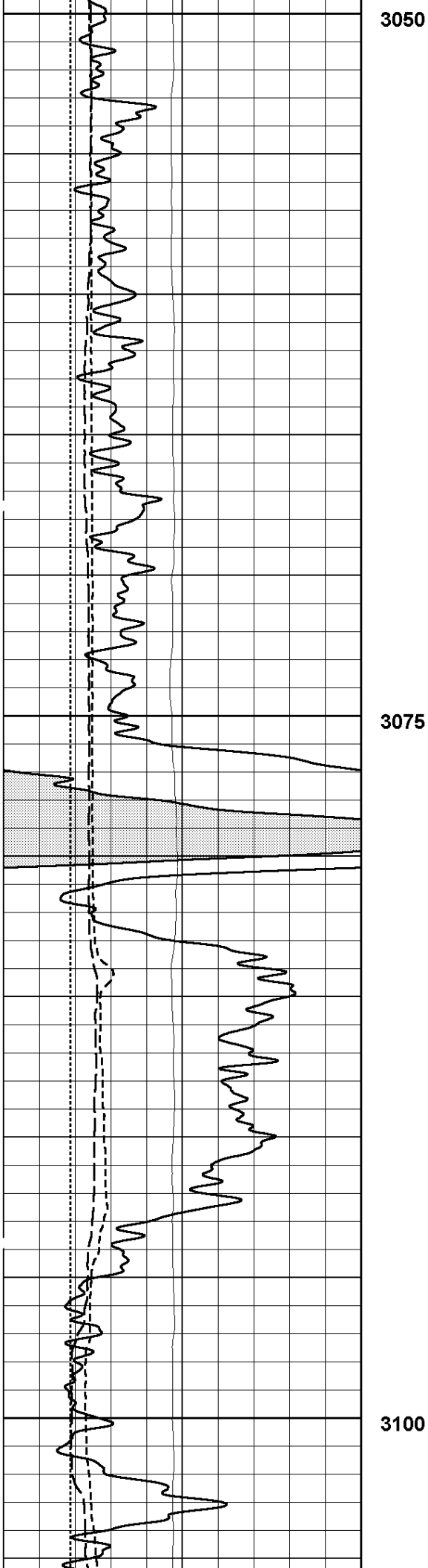


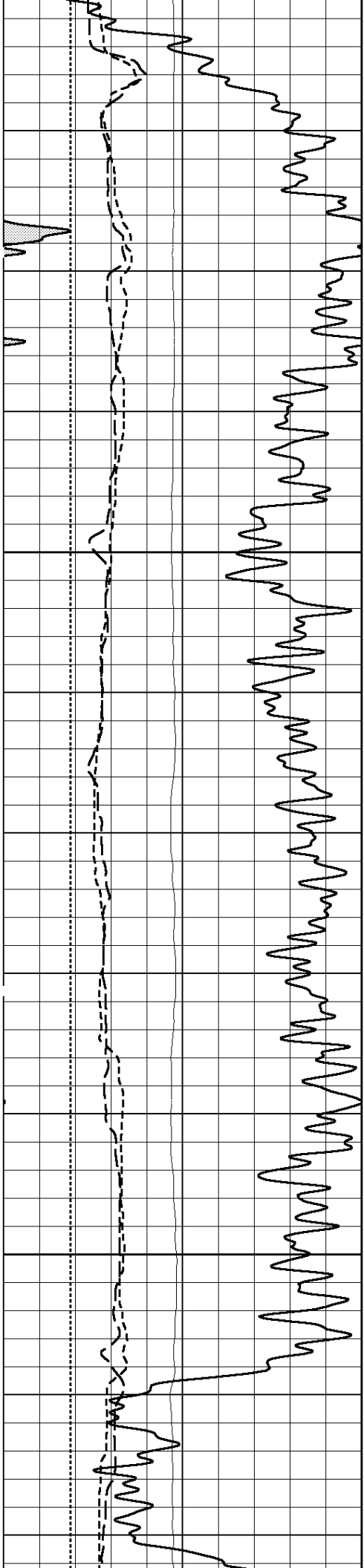


3000

3025

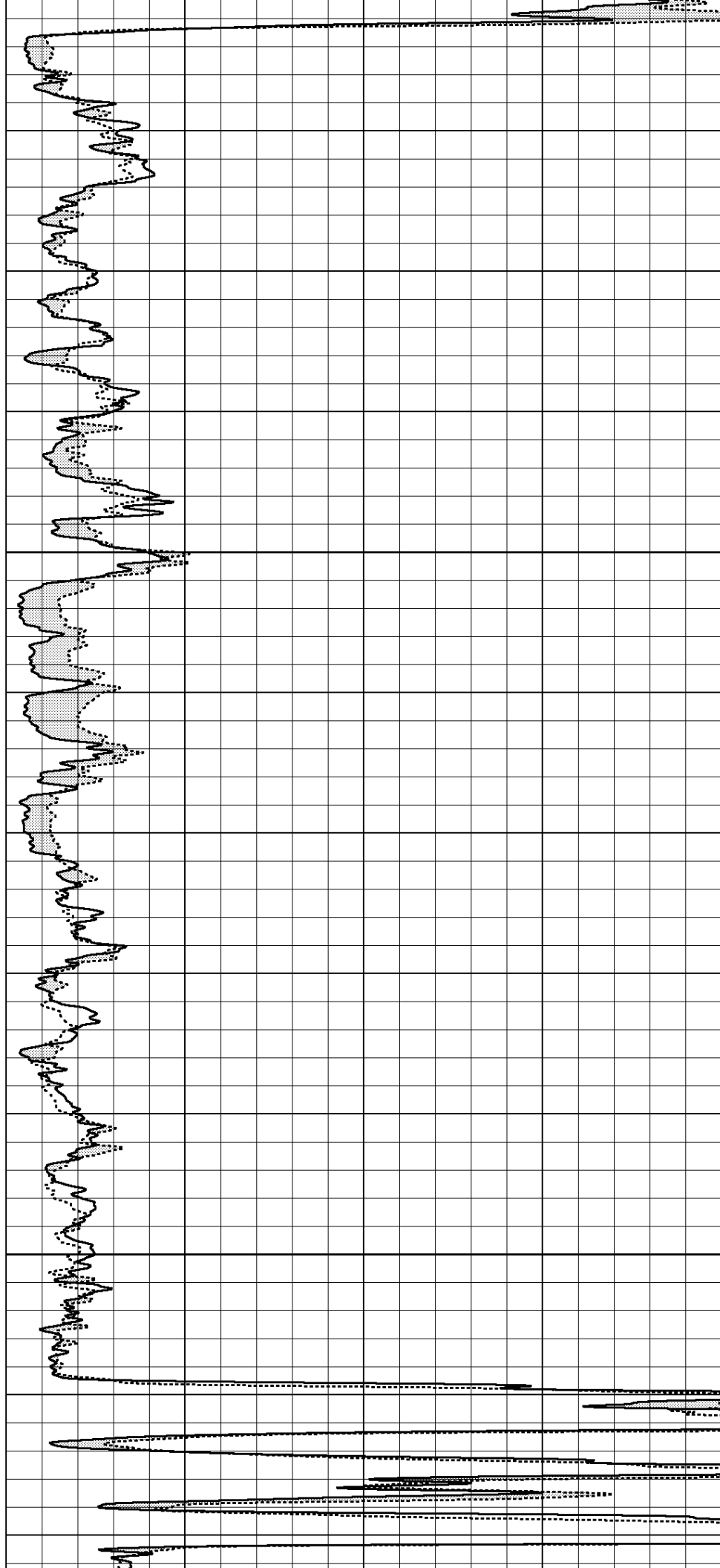


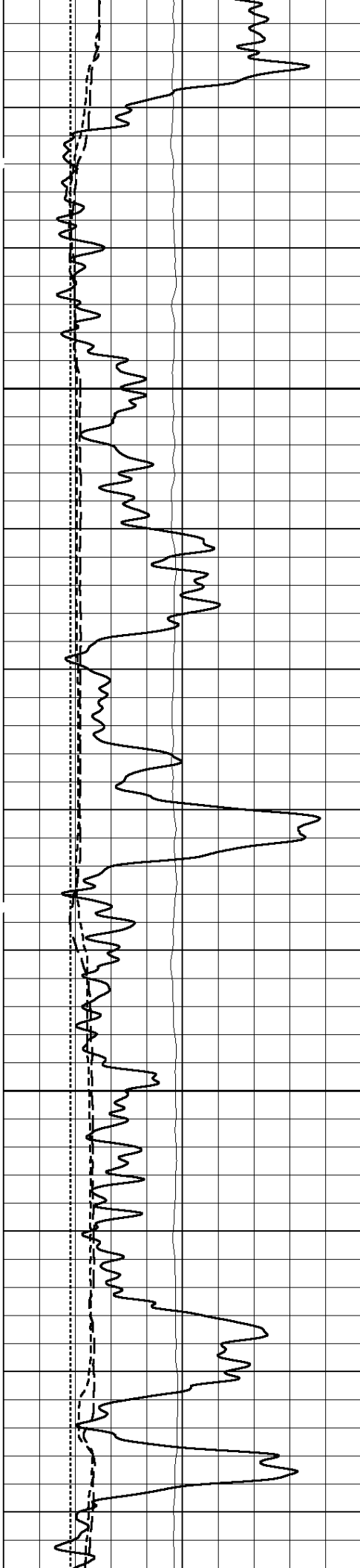




3125

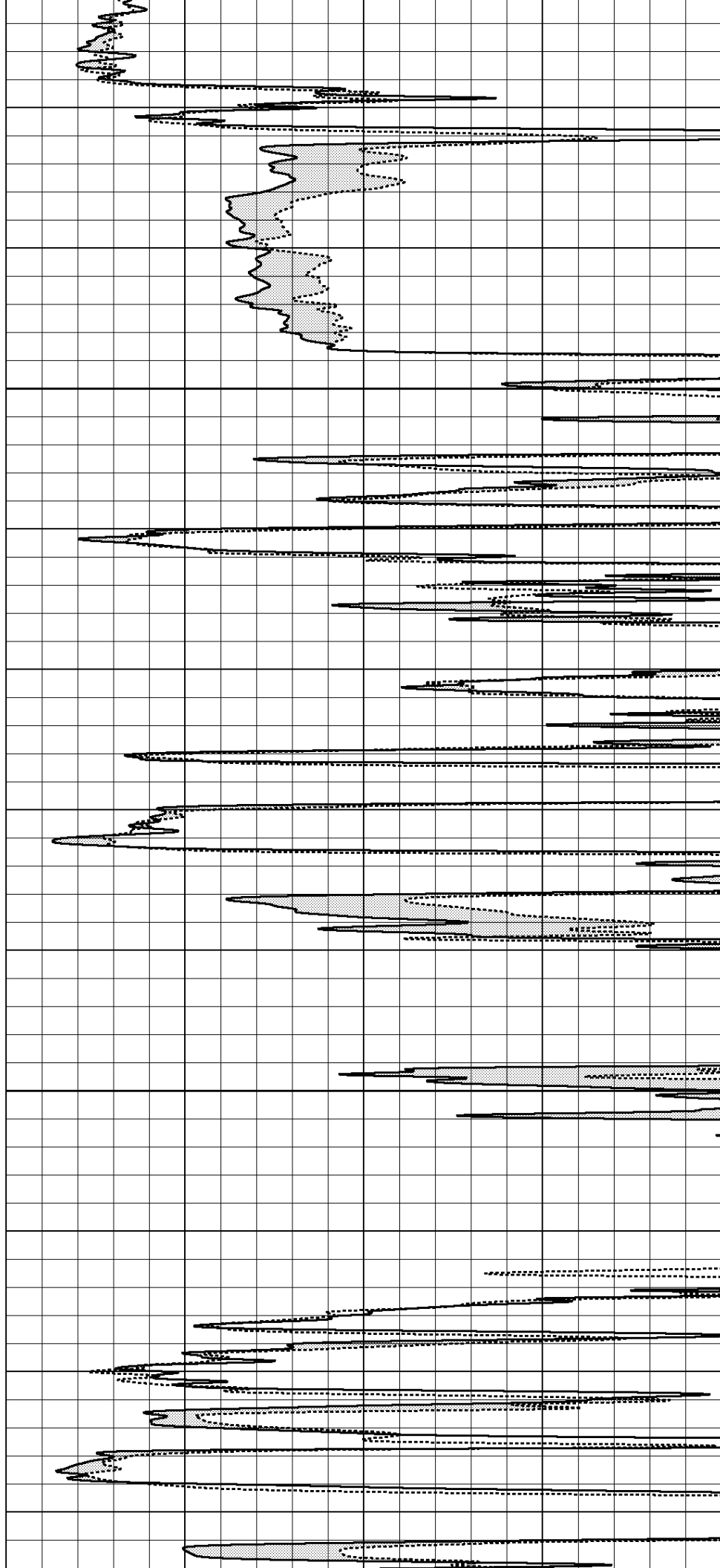
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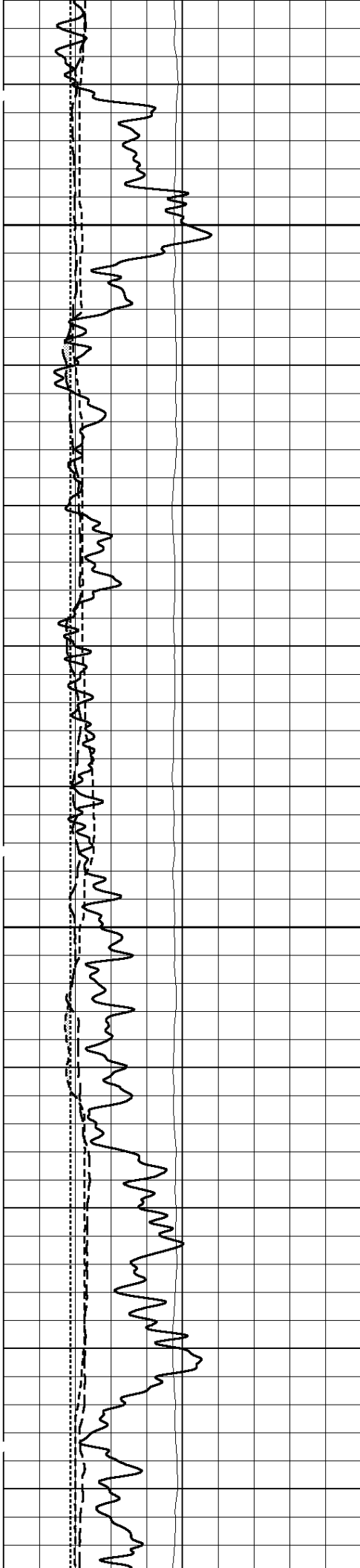




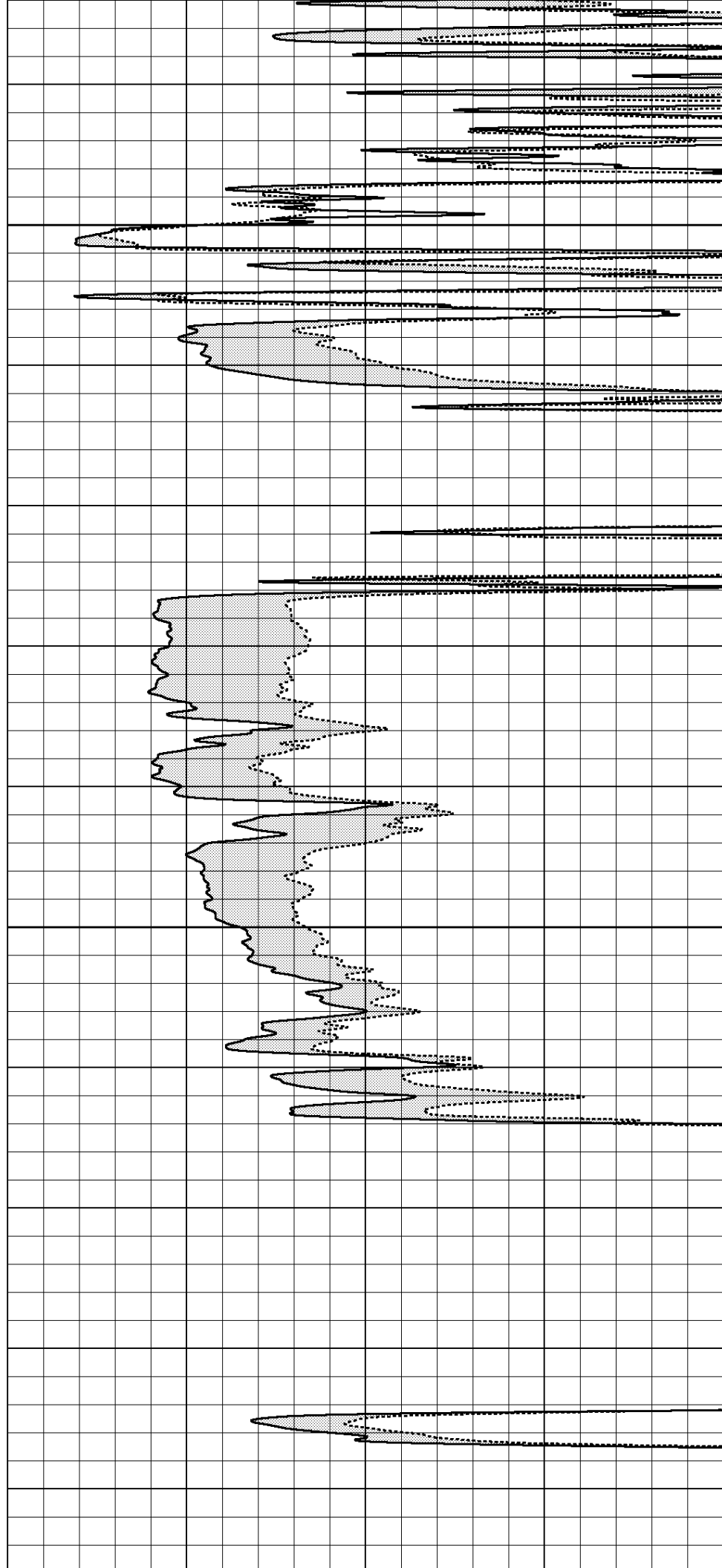
3175

3200

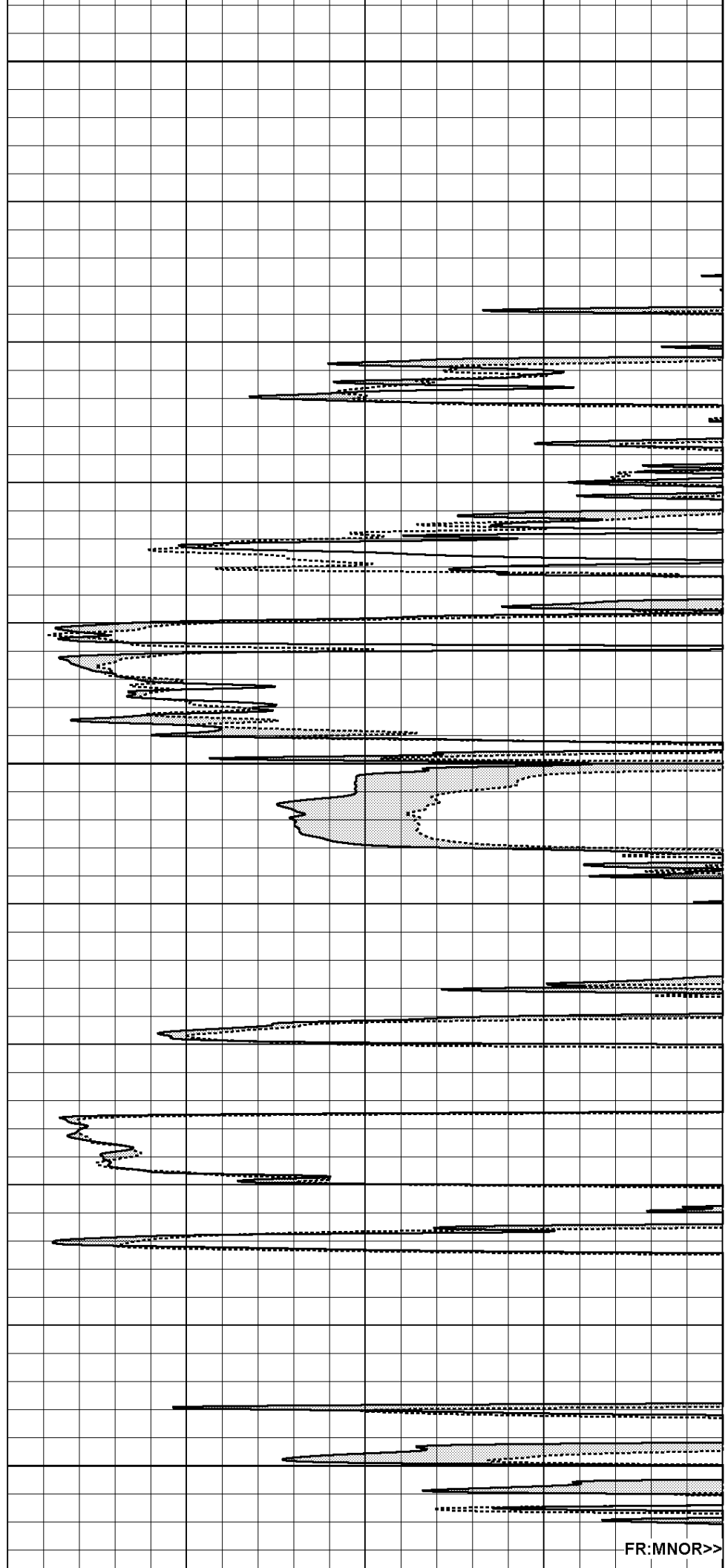
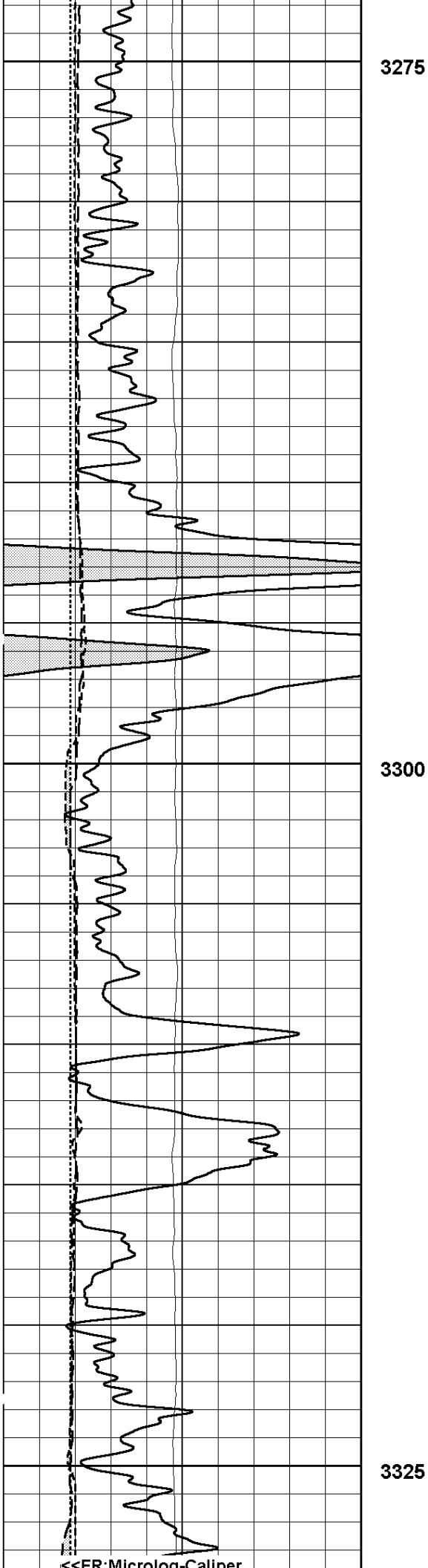


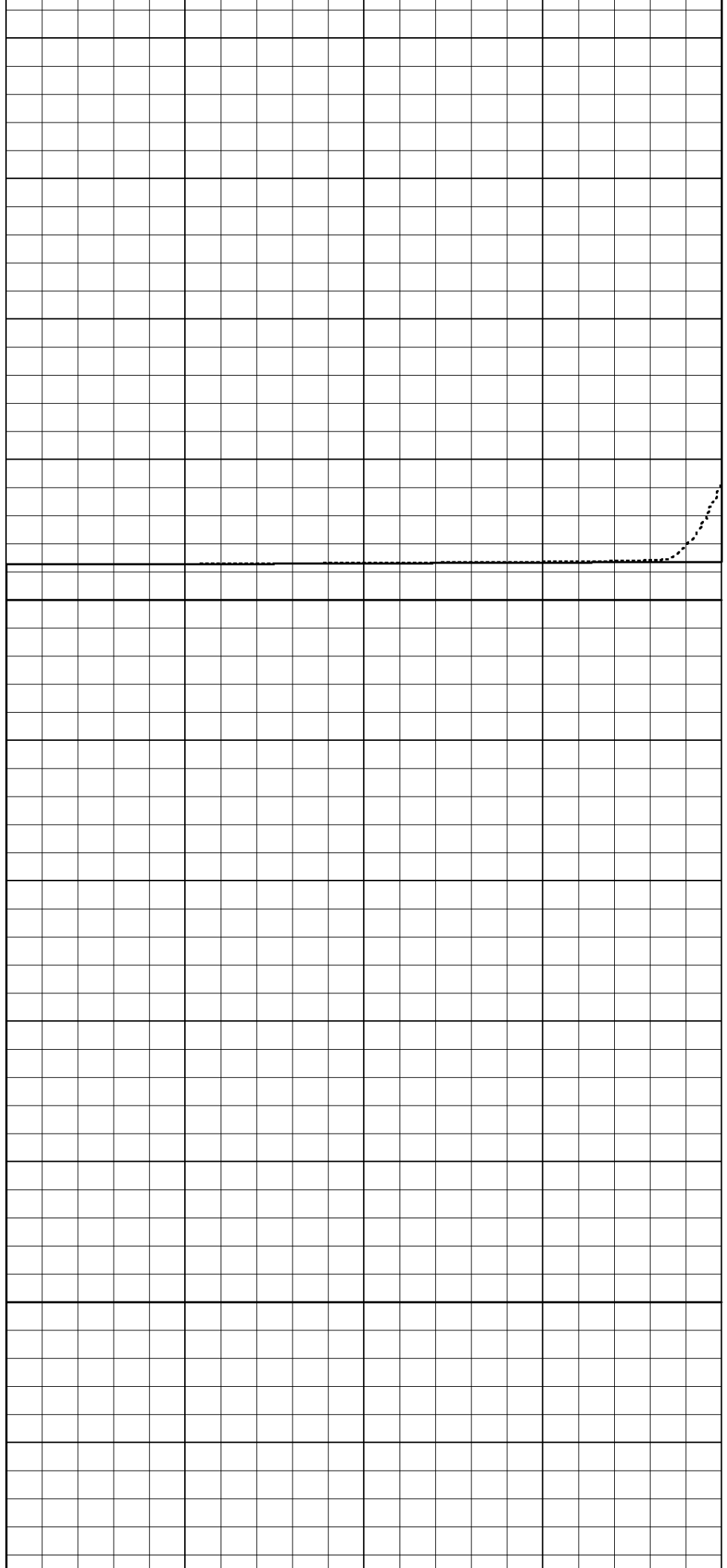
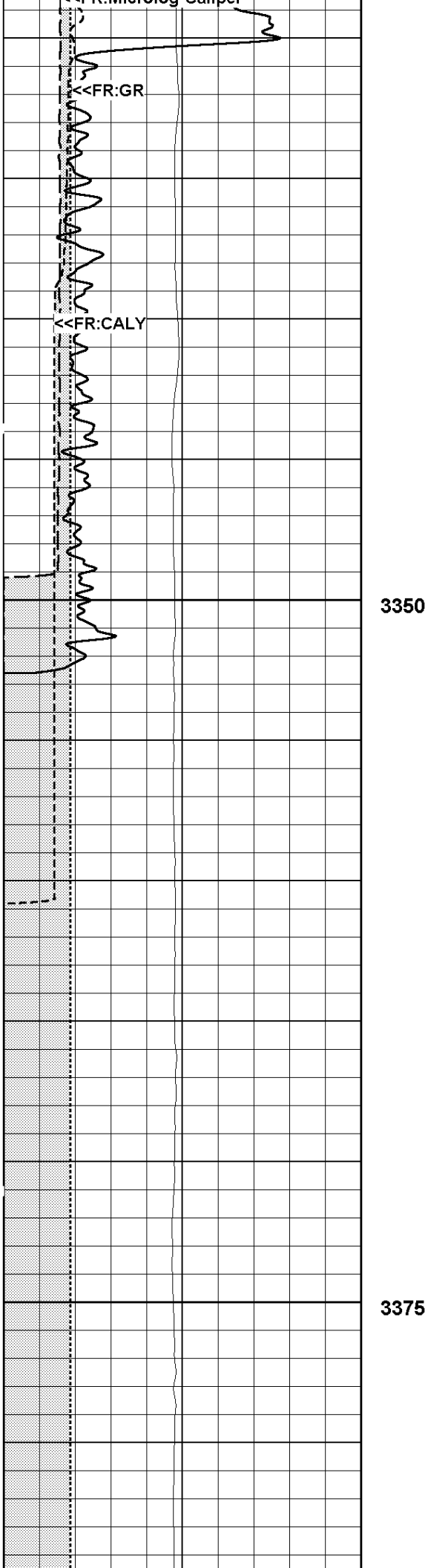


3225



3250







16.

Start Depth=> 3413.80 Feet

H:M:S> 10:15:24

MICRO NORMAL CALIBRATIONS

SERIAL NUM

RM8005

MASTER CALIBRATIONS

LowVal: 0.020 ohmm

HighVal: 10.000 ohmm

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

BASE CALS

34.388 - raw

365.298 - raw

0.030 - gain
-1.017 - off

M/D/Y> 9/3/2015

H:M:S> 10:30:5

Gamma Ray Calibrations

SERIAL NUM

RG3018

BLANKET NUM

1A

MASTER CALIBRATIONS

LowVal: 0.000 API

HighVal: 159.000 API

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

BASE CALS

0.000 - raw

406.454 - raw

0.467 - gain
0.000 - off

M/D/Y> 8/20/2015

H:M:S> 8:48:30

Y CALIPER CALIBRATIONS

SERIAL NUM

RN2004

MASTER CALIBRATIONS

LowVal: 6.000 IN

HighVal: 10.000 IN

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

BASE CALS

1038.392 - raw

1750.977 - raw

0.006 - gain
0.171 - off

M/D/Y> 8/20/2015

H:M:S> 8:24:20

MICRO CALIPER CALIBRATIONS

SERIAL NUM

RM8005

MASTER CALIBRATIONS

LowVal: 6.000 in

HighVal: 10.000 in

Gain/Offset

CALIBRATION DATE

CALIBRATION TIME

BASE CALS

2132.331 - raw

4128.839 - raw

0.002 - gain
1.728 - off

M/D/Y> 9/3/2015

H:M:S> 10:42:49

Company

CMX, INC.

Well

SUSANK2 #1-29

Field

TRAPP

County

BARTON

State

KANSAS

RECON

MICROLOG
GAMMA RAY
X-Y CALIPER

RECEIVED