

Company **CMX INCORPORATED**
Well **CLAFLIN #1-34**
Field **KRAFT-PRUSA**
County **BARTON**
State **KANSAS**



SEC		TWP		RGE		OTHER SERVICES:	
34		16S		11W		LDT CNL	
Location: 1320' FNL & 1470' FWL				XY CALLPER MICROLOG			
SURF. SAME				AP#.		015-009-26090-0000	
Permanent Datum		Ground Level		Elev		1933	
Log Measured From		Kelly Bushing					
Drilling Measured From		Kelly Bushing					
ELEVATIONS						K.B. 1946	
						G.L. 1933	
						D.F. N/A	

Date	01-APR-2015			
Run No.	ONE			
TD Driller	3388	ft		ft
TD RECON	3387	ft		ft
Bot Logged Interval	3386	ft		ft
Top Logged Interval	460	ft		ft
Casing Depth Driller	8 5/8	in.	@ 478	@
Casing Depth RECON	8 5/8	in.	@ 478	@
Bit Size	7 7/8	in.		in.
Drilling Fluid Type	WBM			
Density	9.0		65	
Fluid Loss	PH	6.0	11.4	
Source Of Sample	Flowline			
RM @ Measured Temp	1.67	Ohmm	@ 75	Ohmm @
RMF @ Measured Temp	1.25	Ohmm	@ 75	Ohmm @
RMC @ Measured Temp	2.09	Ohmm	@ 75	Ohmm @
RM @ MRT	1.19	Ohmm	@ 107	Ohmm @
Max Recorded Temp	107	DegF		DegF
Time Drilling Stopped	01-APR-2015	12:00		
Time Circulation Stopped	01-APR-2015	13:00		
Time Logger On Bottom	02-APR-2015	01:38		
Unit Num	Location	S406	OKLAHOMA CITY, OK	
Recorded By	K.HELDERMON			
Witnessed By	K.LEBLANC			

FIELD PRINT FIELD PRINT

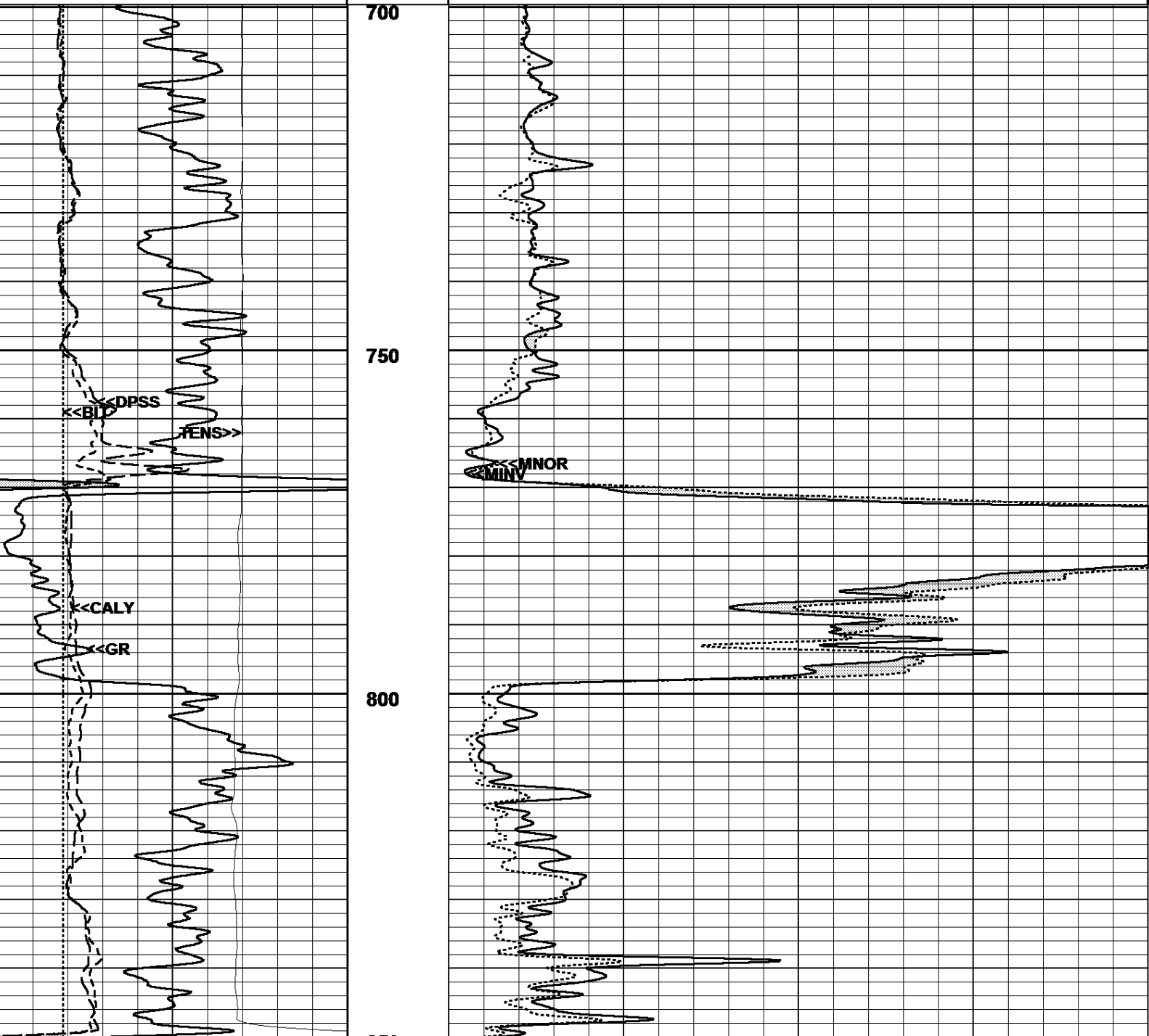
All interpretations are based on inferences from electrical or other readings, and therefore, RECON cannot and will not guarantee the accuracy of any interpretations of log data. RECON shall not be liable for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from

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.

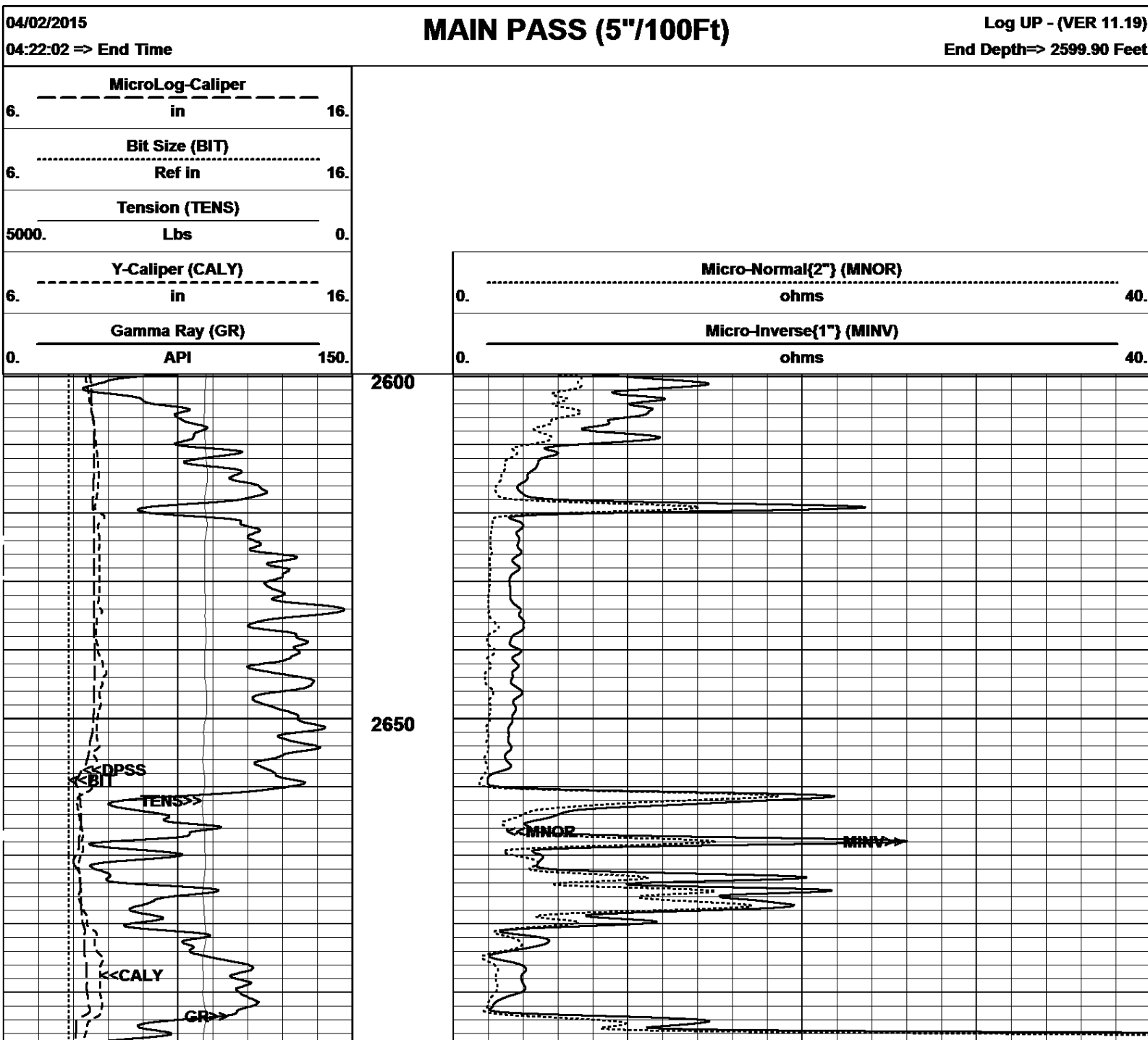
RIG INFORMATION	
Drill Contr/Rig#	DUKE #7

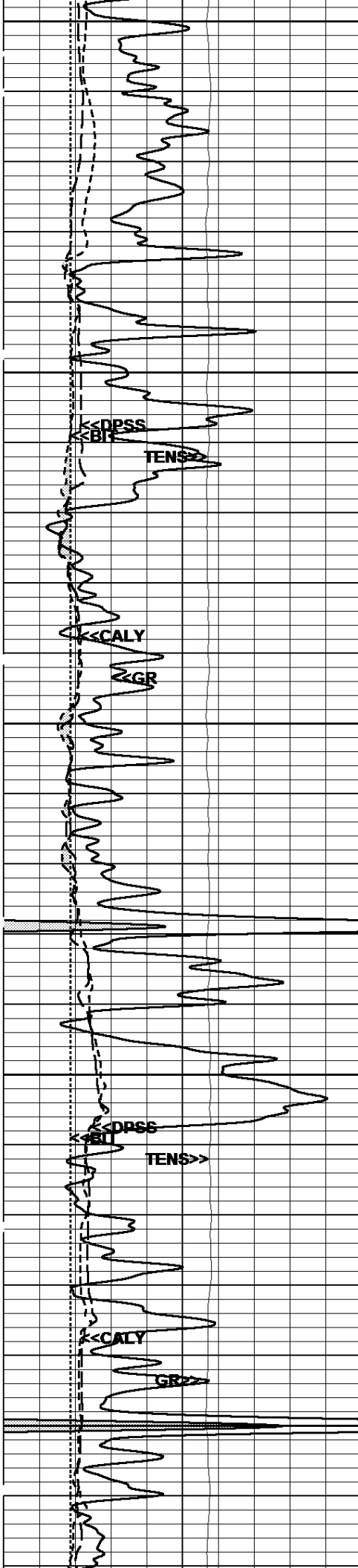
GENERAL REMARKS SECTION	
FIRST RUN IN THE HOLE CNL AND LDT LOGGED IN A LIMESTONE MATRIX TOP MARK - 525, BOTTOM MARK - 3227.6 CNL/LDT LOGGED MATRIX: 2.71 g/cc. CHLORIDES: 3400 LCM: 2	AHV CALCULATED ON 5.5" PROD. CASING

MicroLog-Caliper					
6.	in	16.			
Bit Size (BIT)					
6.	Ref in	16.			
Tension (TENS)					
5000.	Lbs	0.			
Y-Caliper (CALY)					
6.	in	16.			
Gamma Ray (GR)					
0.	API	150.			
			Micro-Normal{2"} (MNOR)		
			0.	ohms	40.
			Micro-Inverse{1"} (MINV)		
			0.	ohms	40.



Gamma Ray (GR) 0. API 150.			Micro-Inverse{1"} (MINV) 0. ohms 40.		
Y-Caliper (CALY) 6. in 16.			Micro-Normal{2"} (MNOR) 0. ohms 40.		
Tension (TENS) 5000. Lbs 0.					
Bit Size (BIT) 6. Ref in 16.					
MicroLog-Caliper 6. in 16.					
04/02/2015 02:53:17 => Start Time			ANHYDRITE MARKER (5"/100Ft) Log UP - (VER 11.19) Start Depth=> 849.90 Feet		





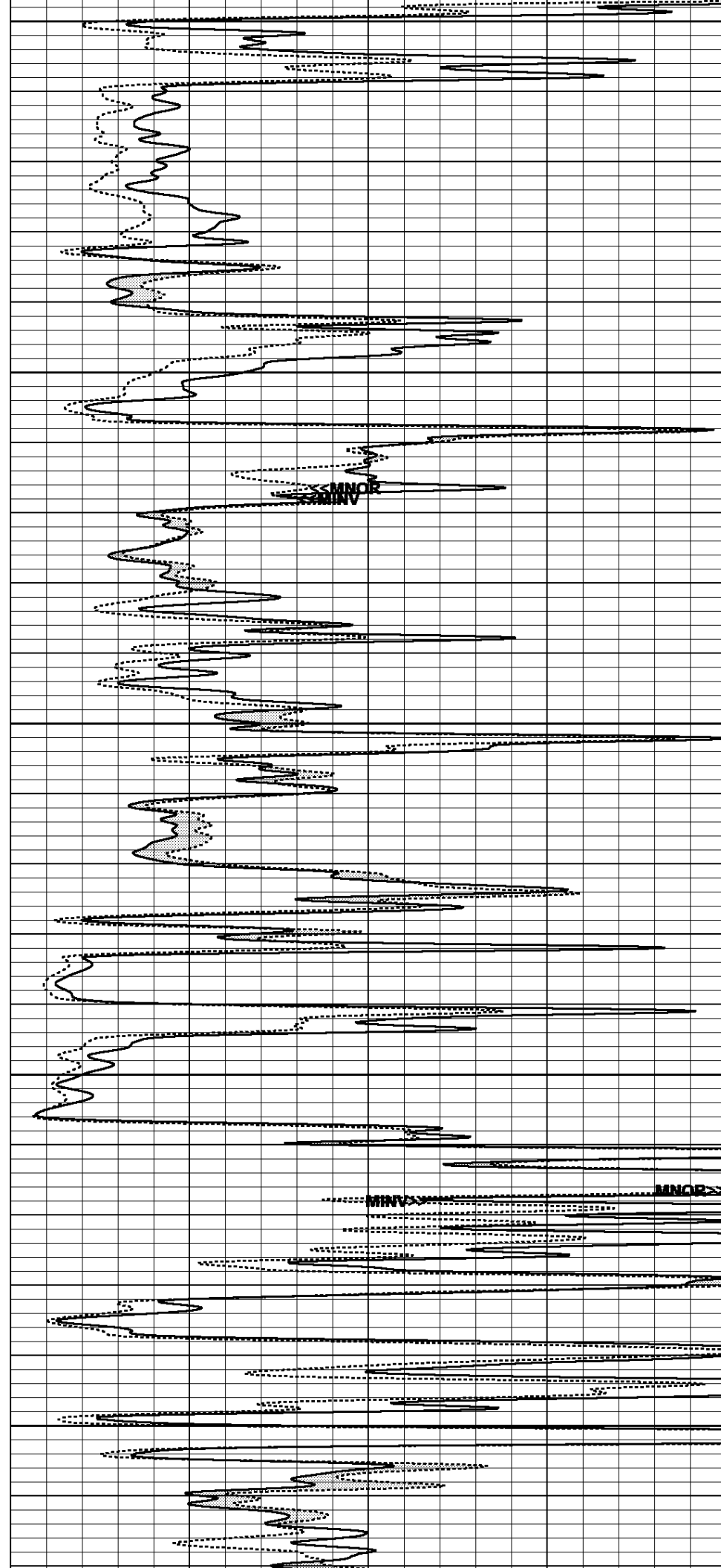
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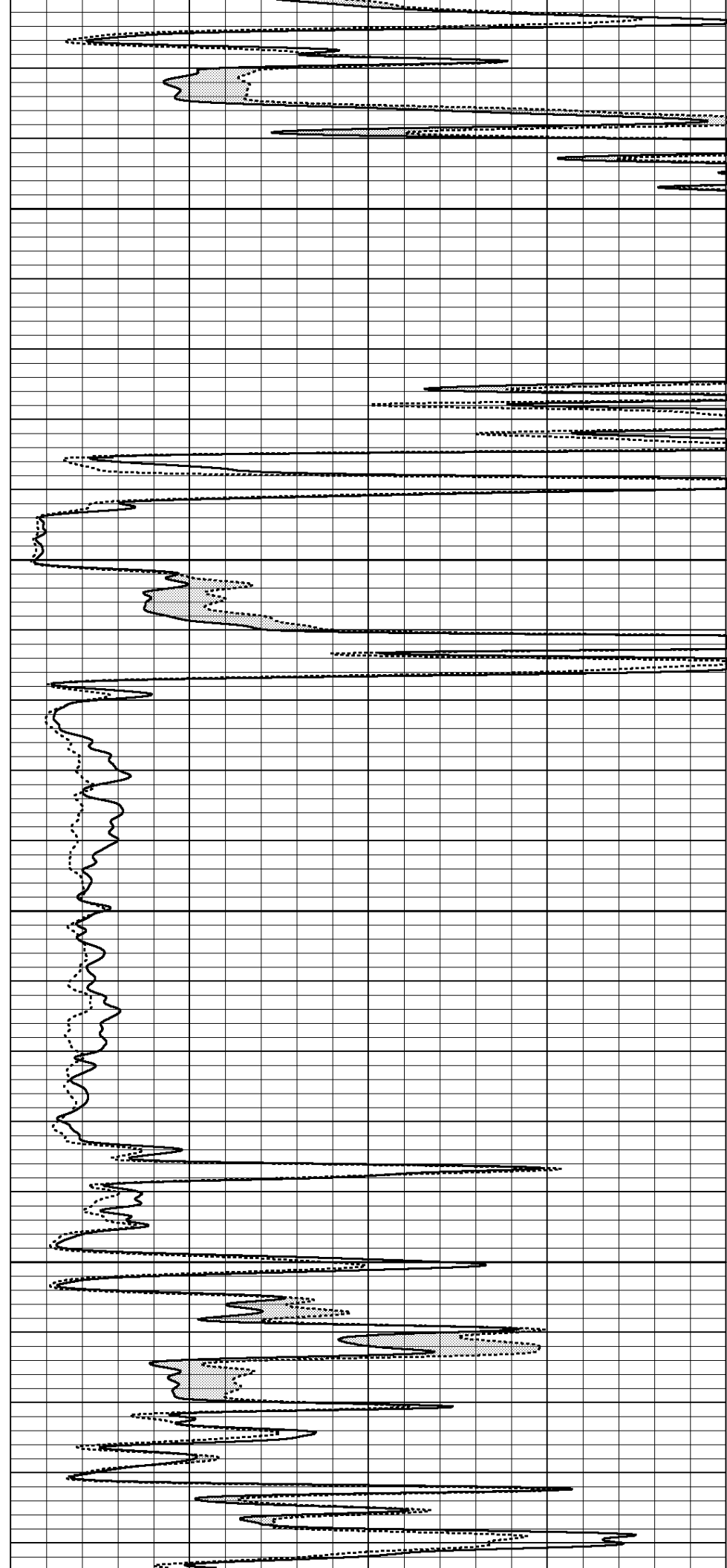
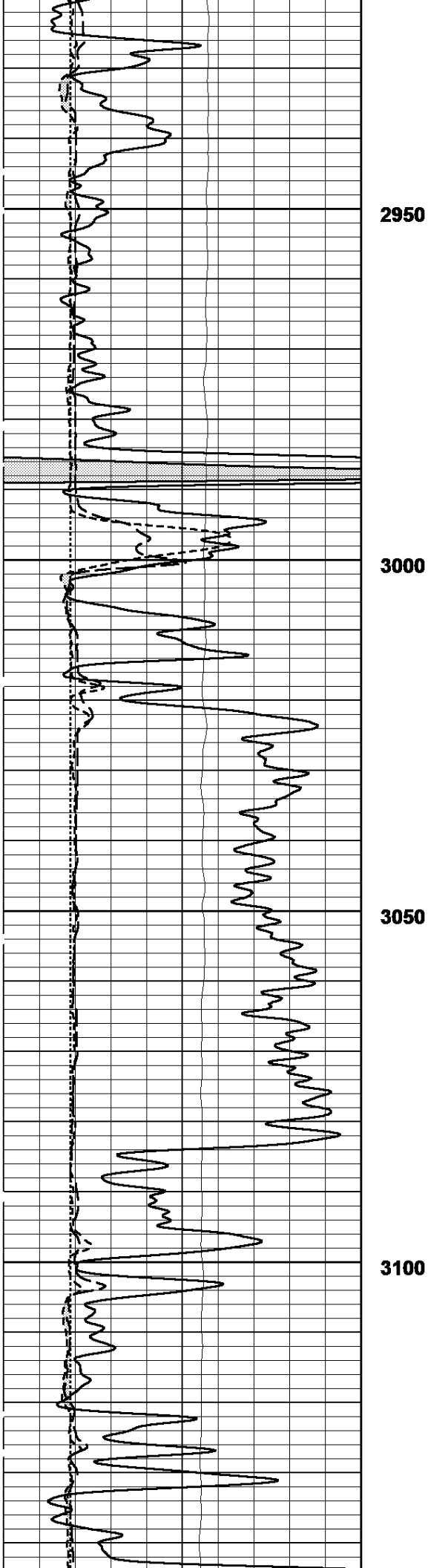
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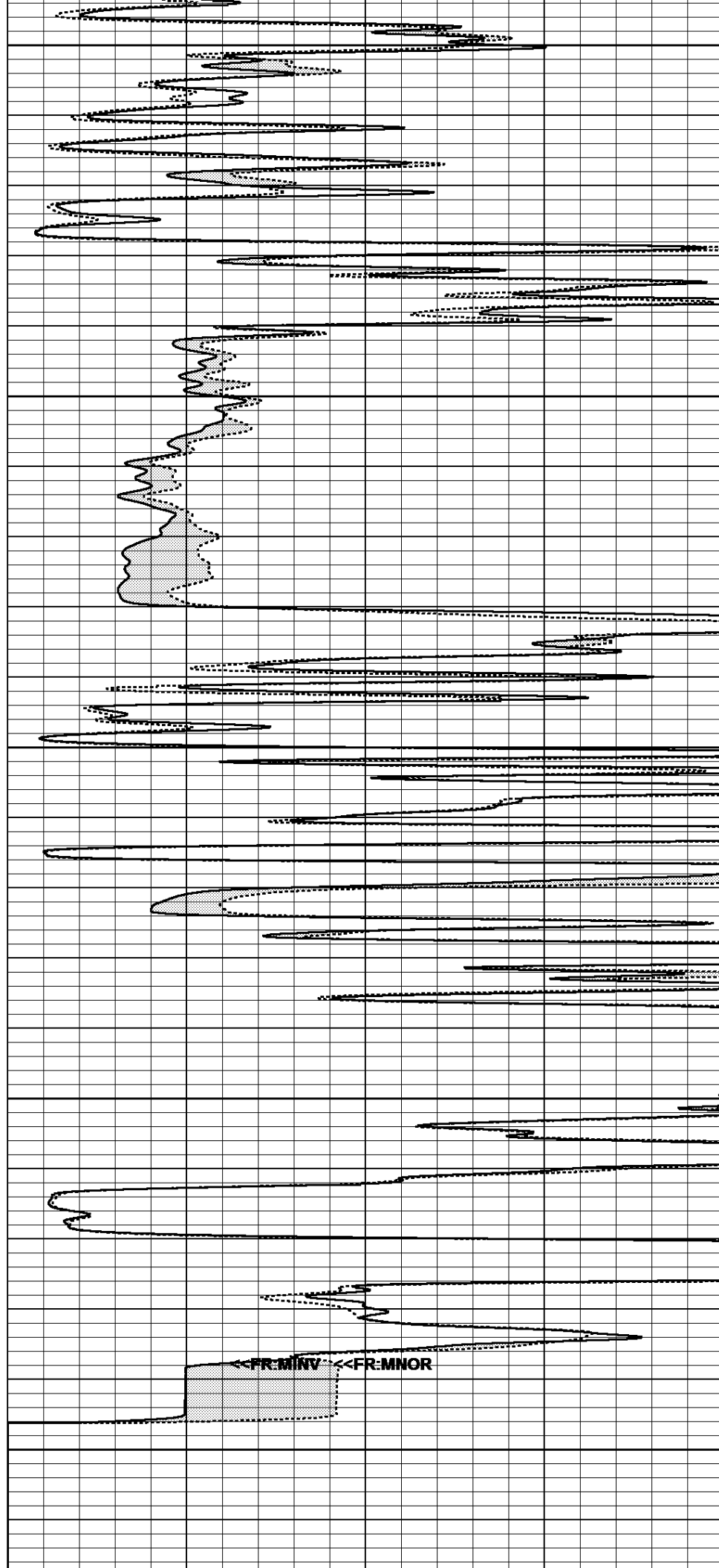
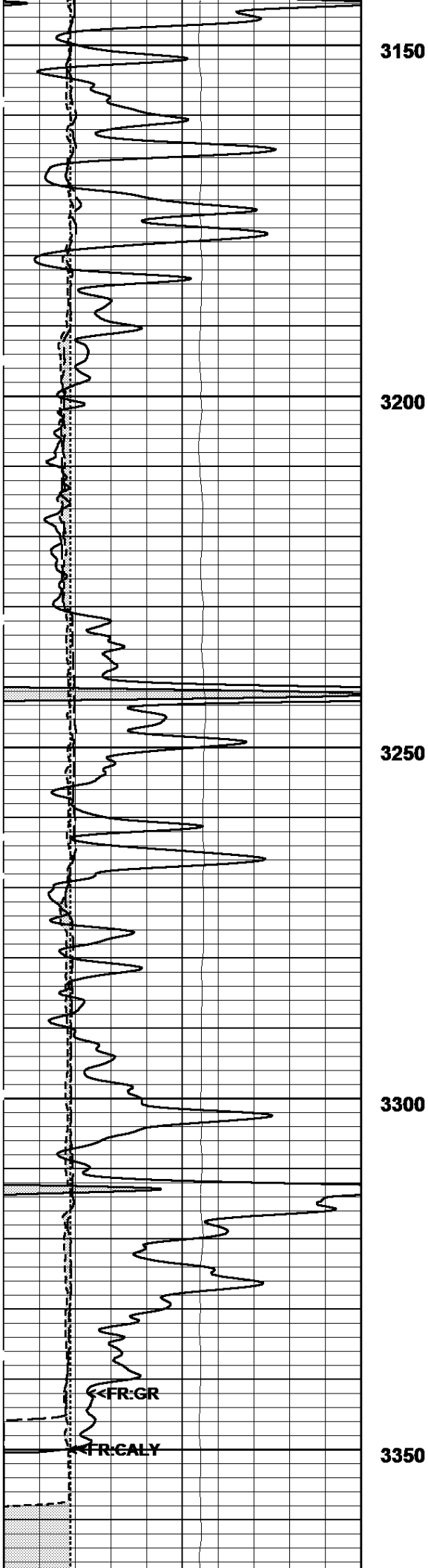
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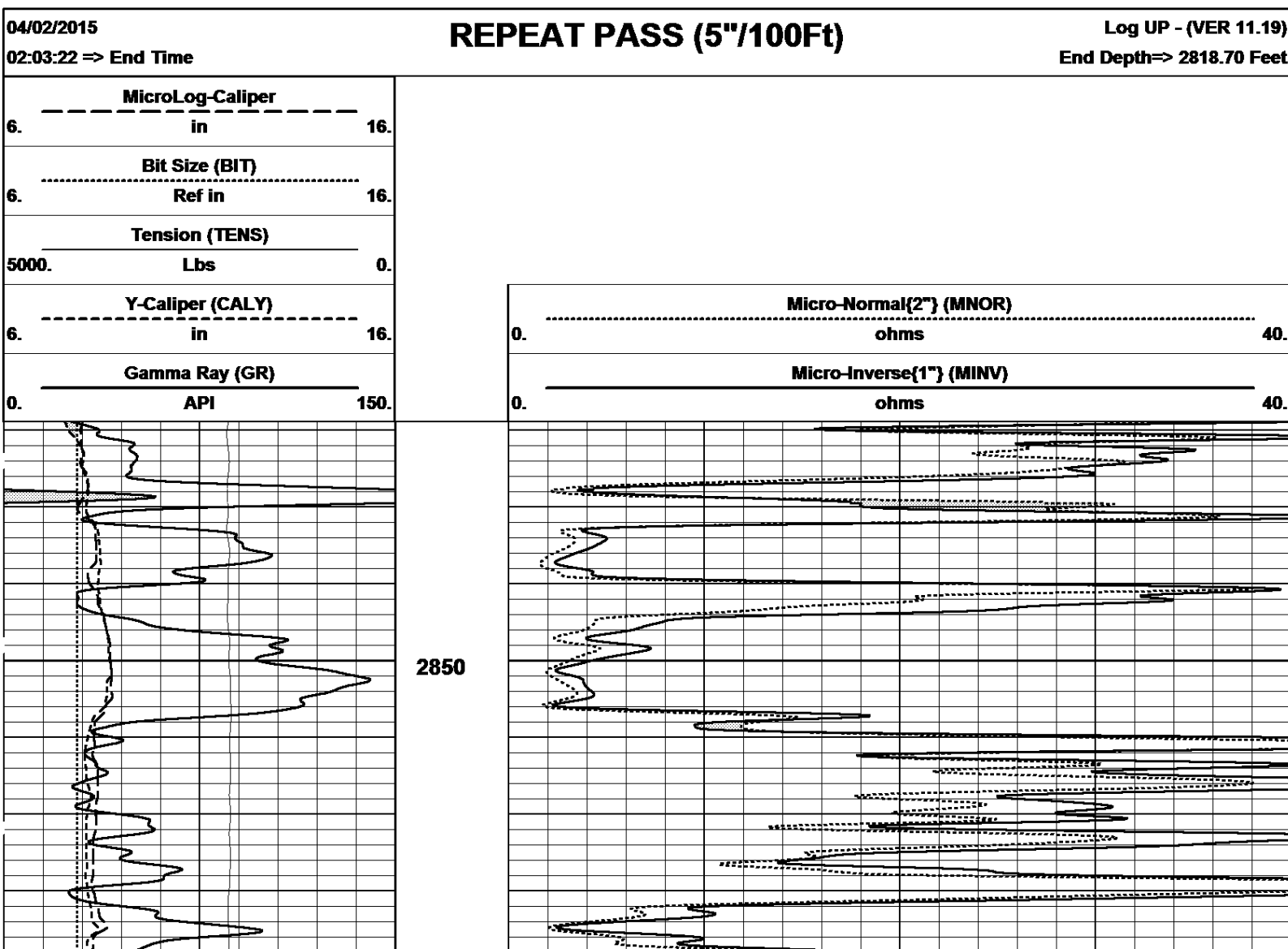
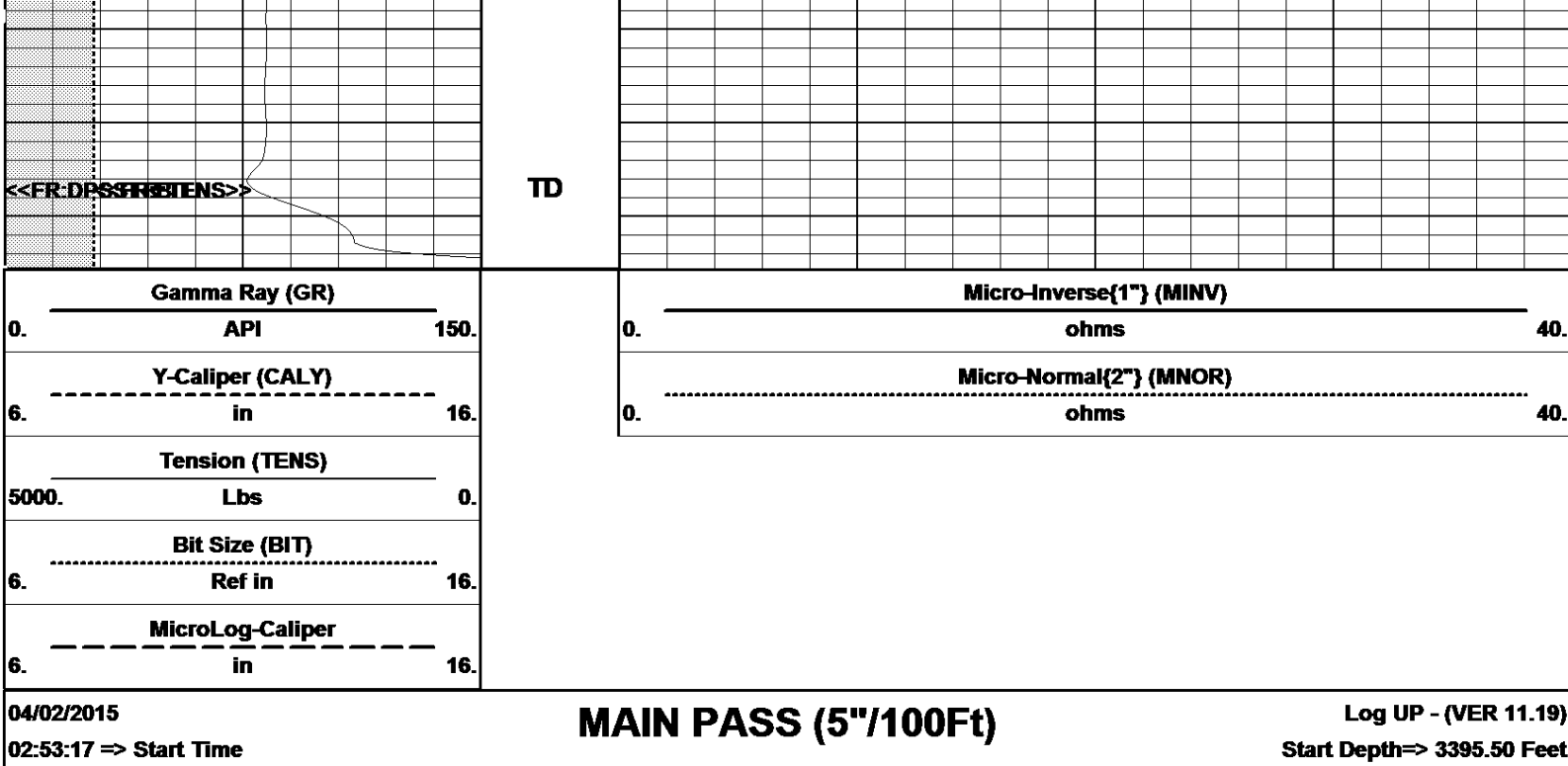
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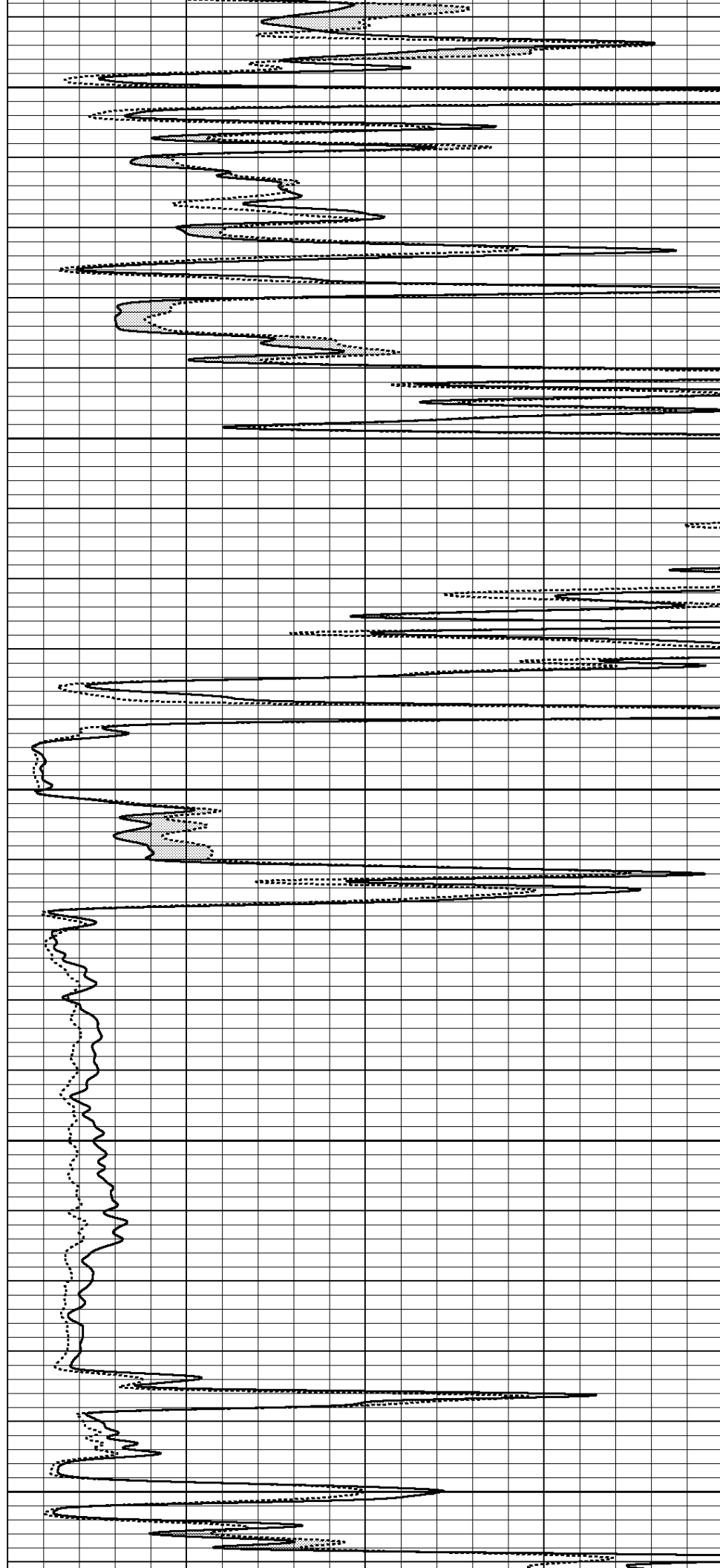
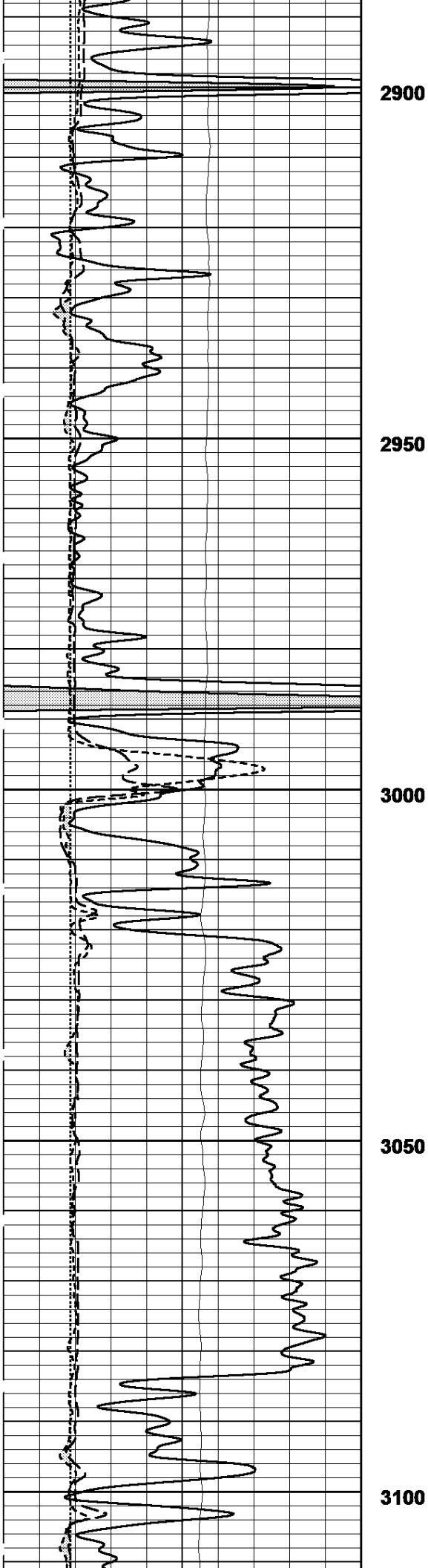
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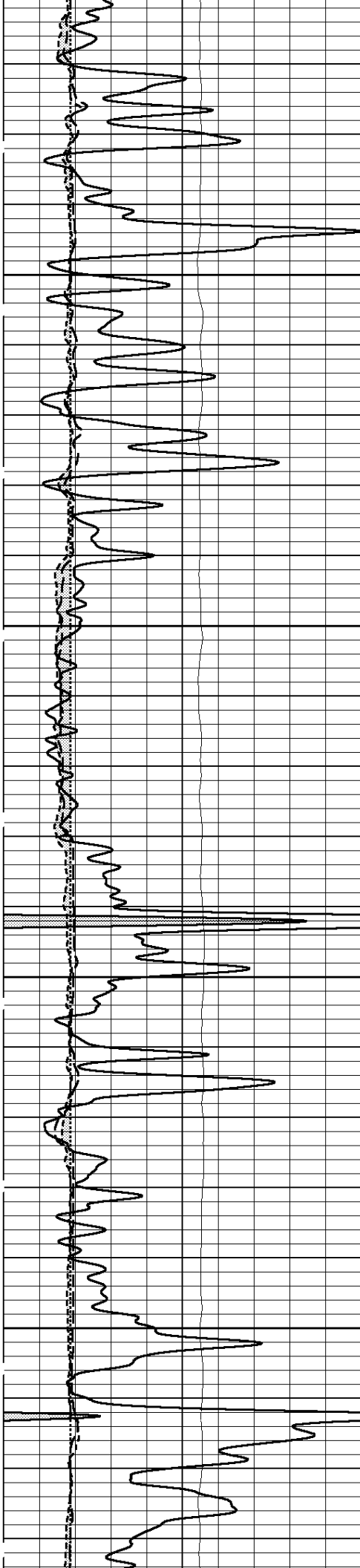










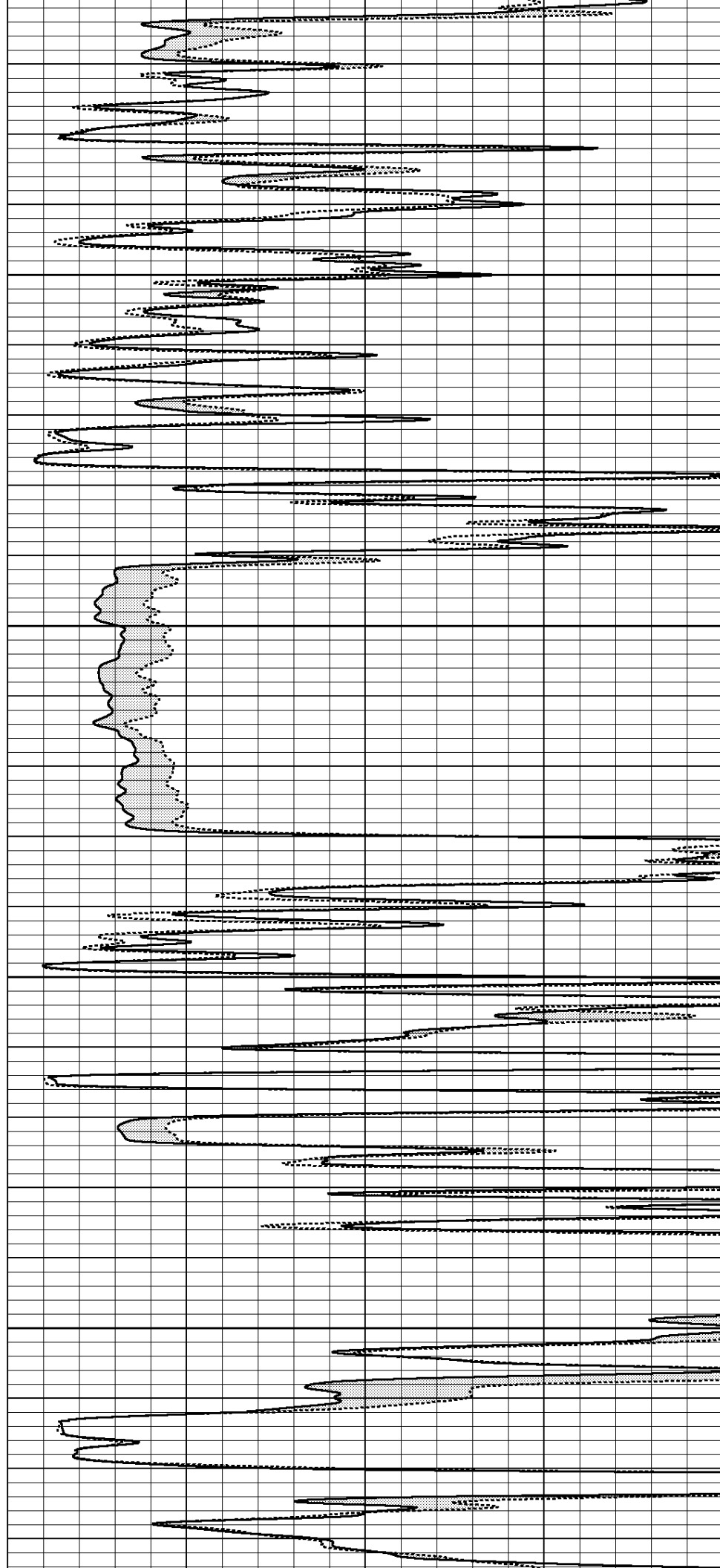


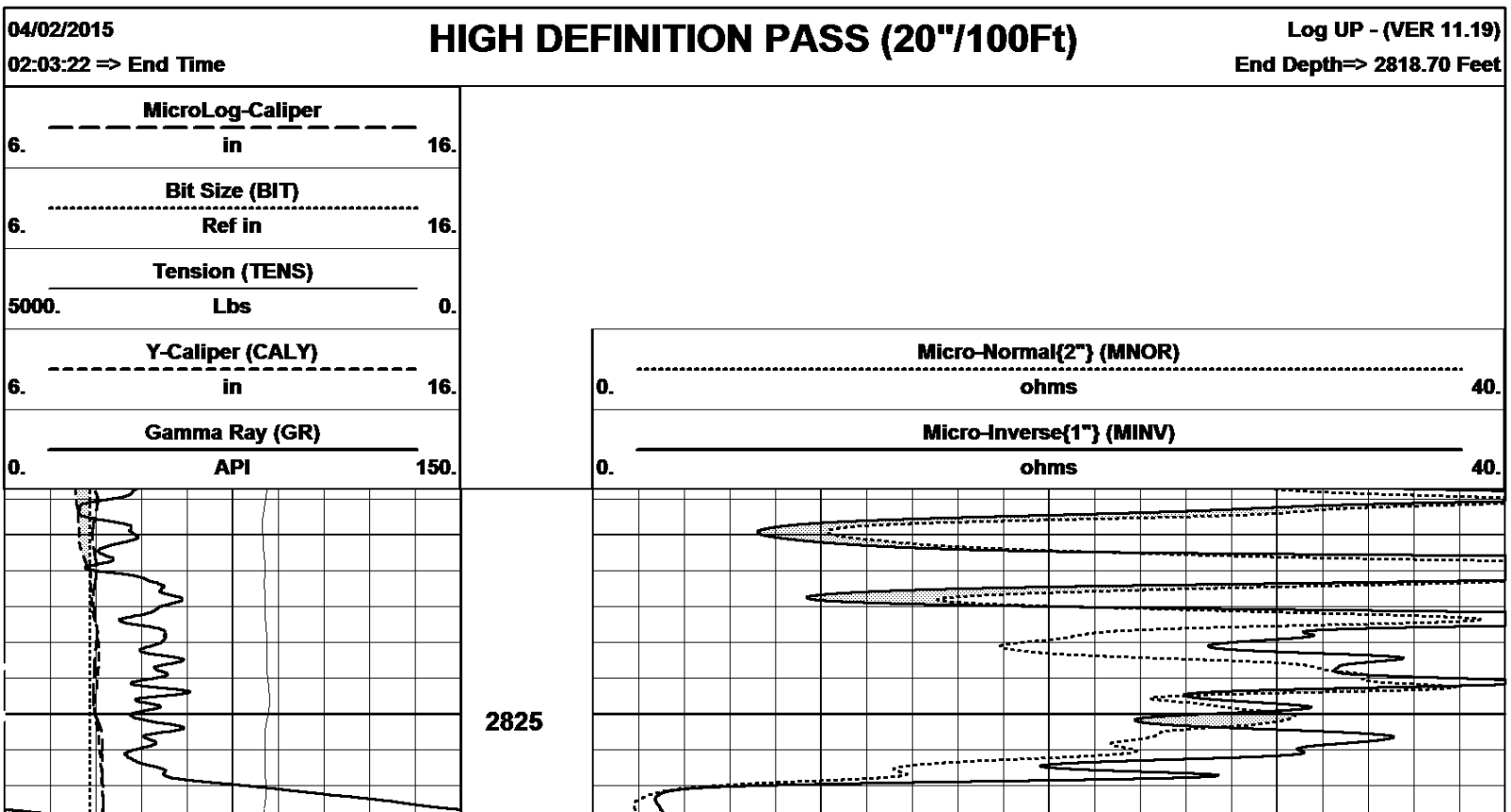
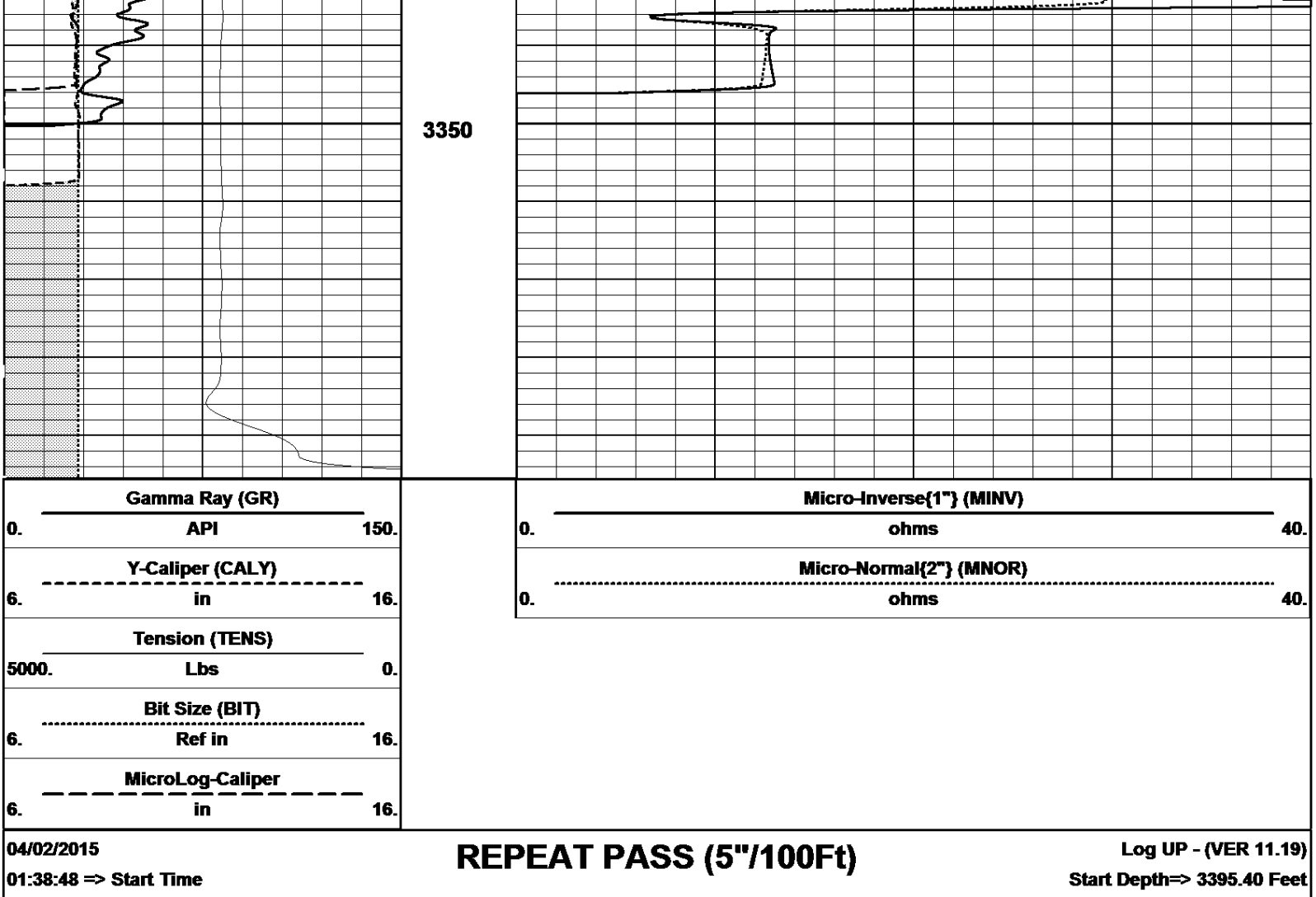
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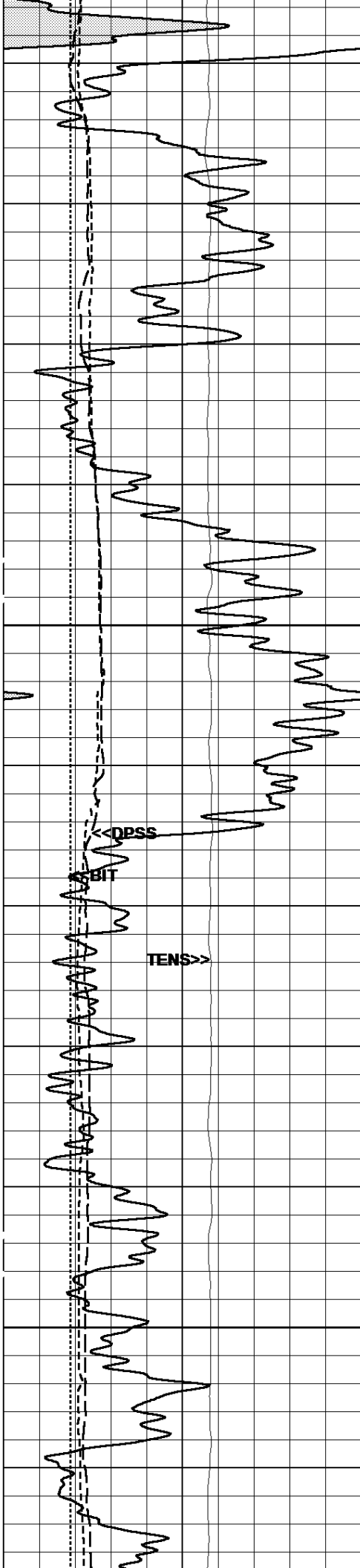
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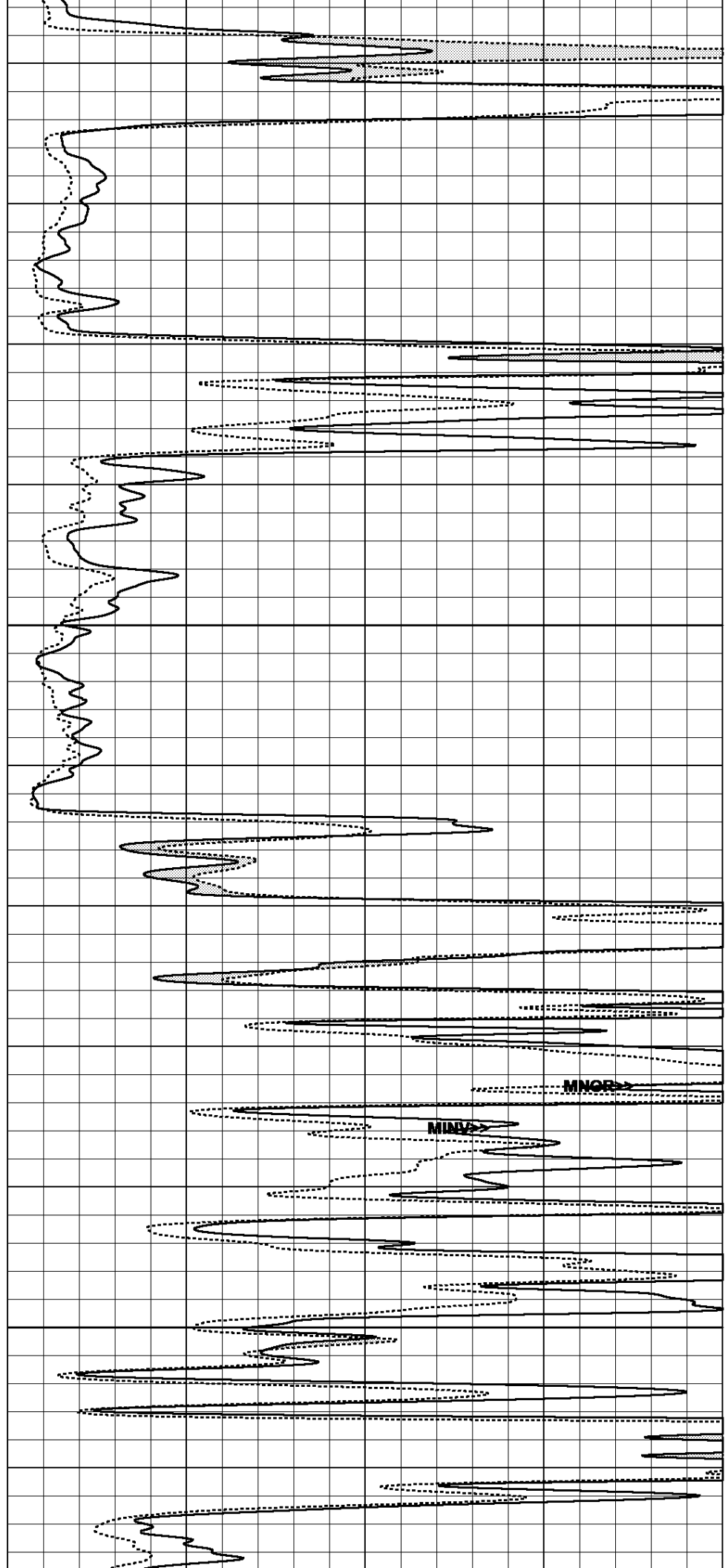


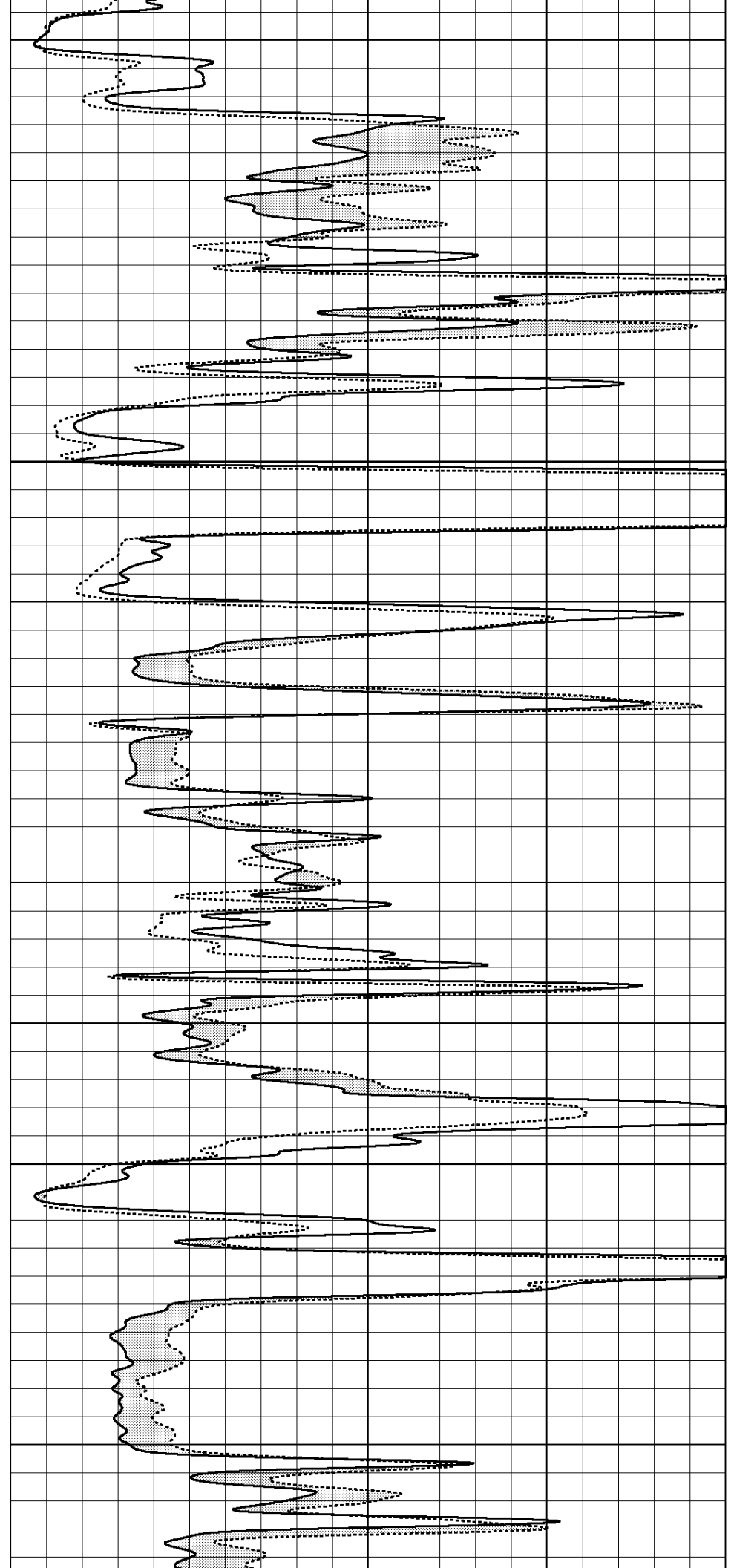
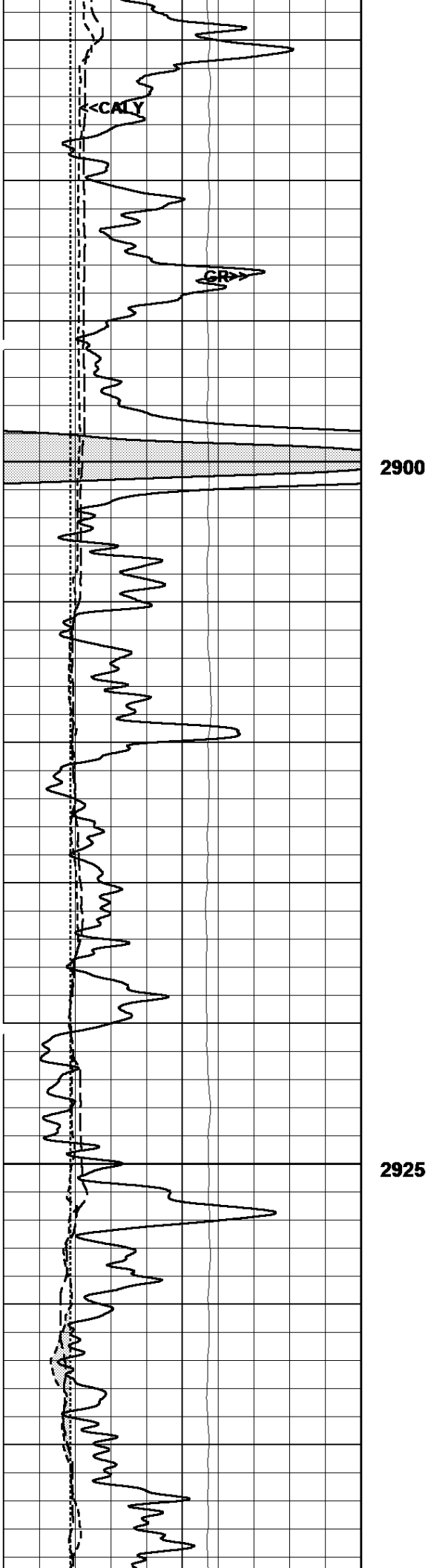


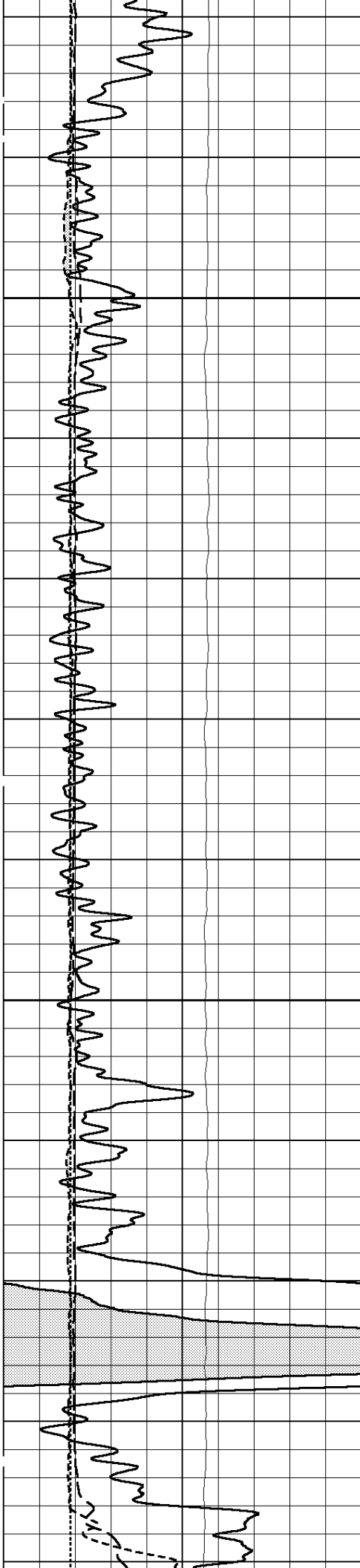


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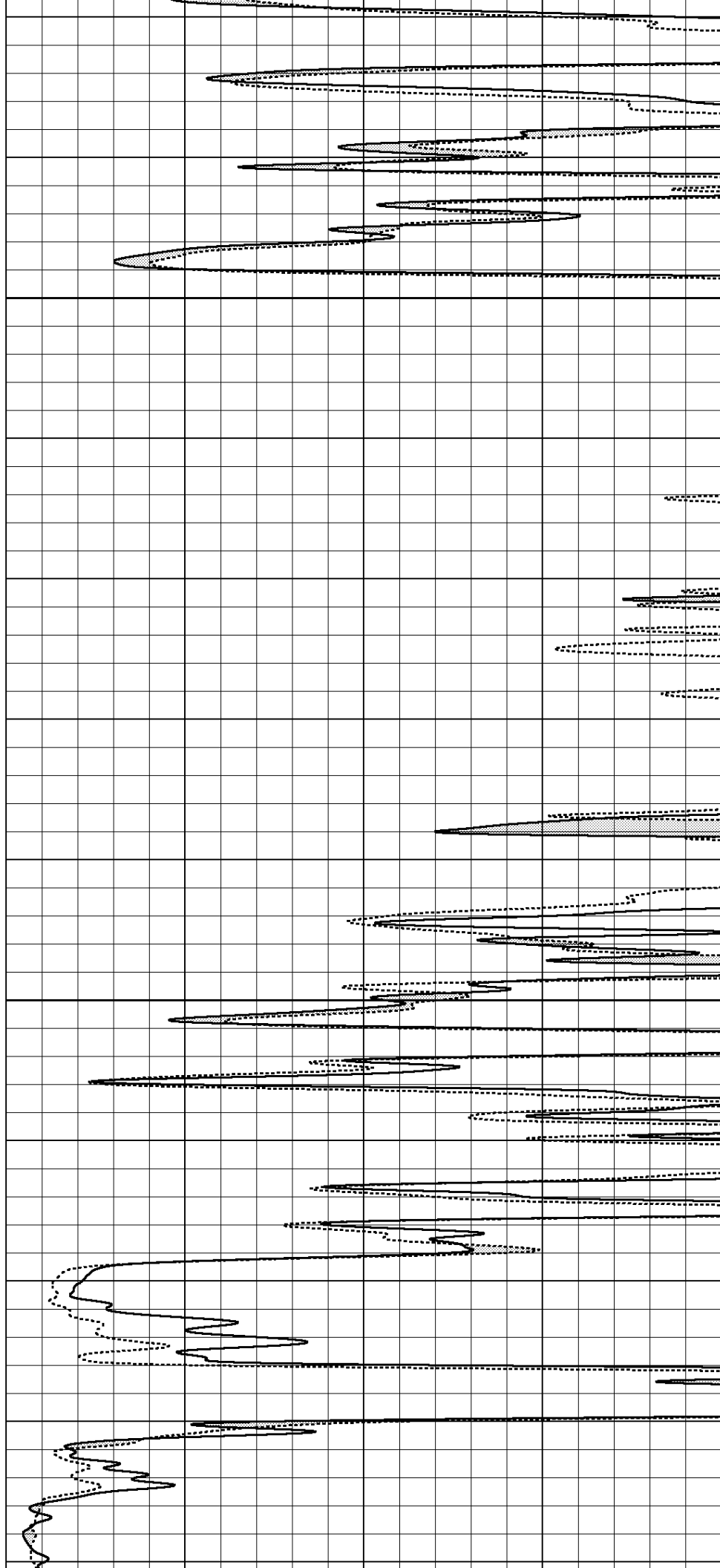


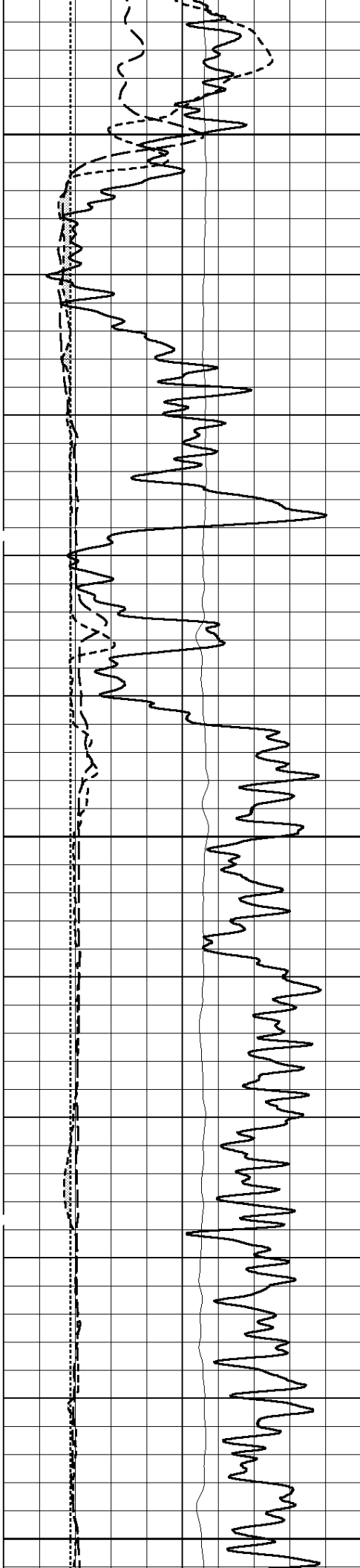




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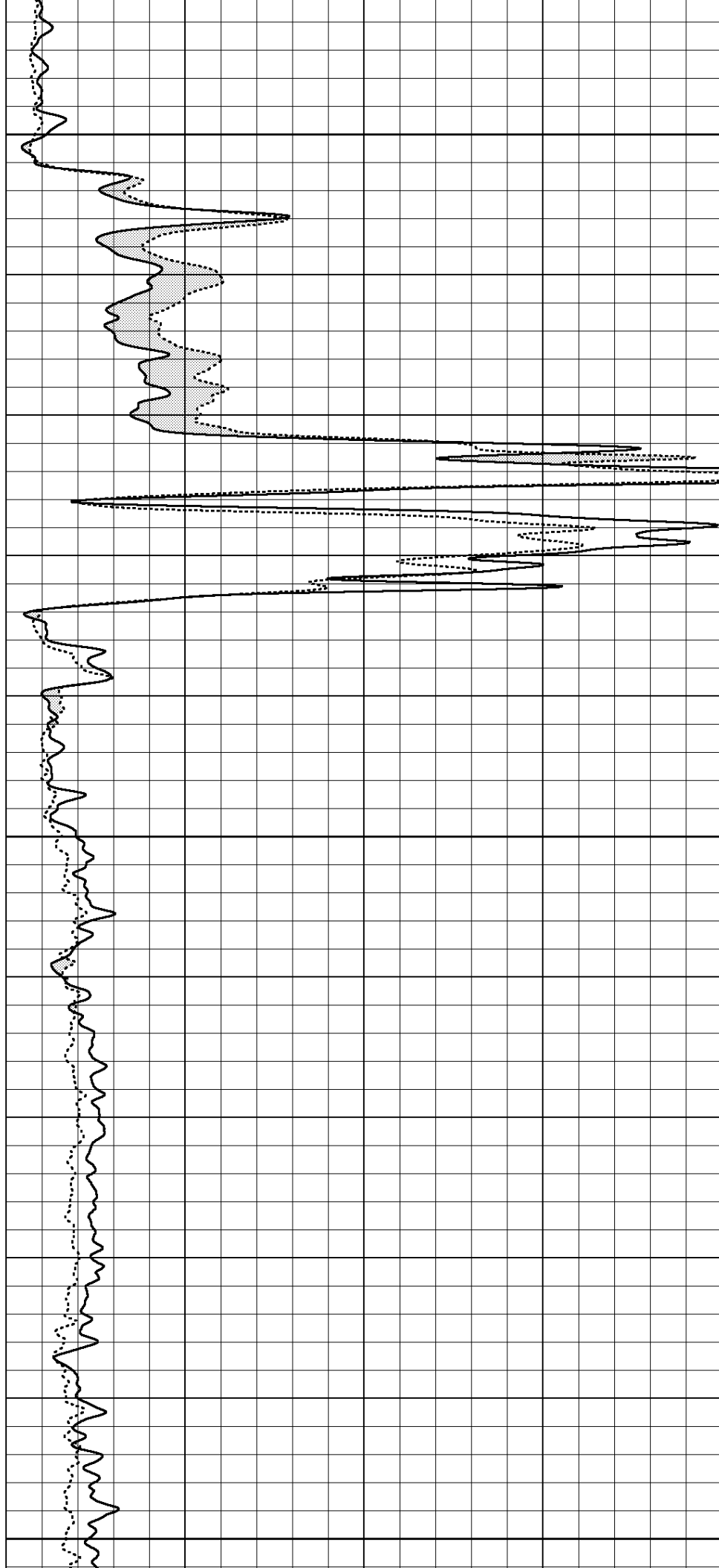




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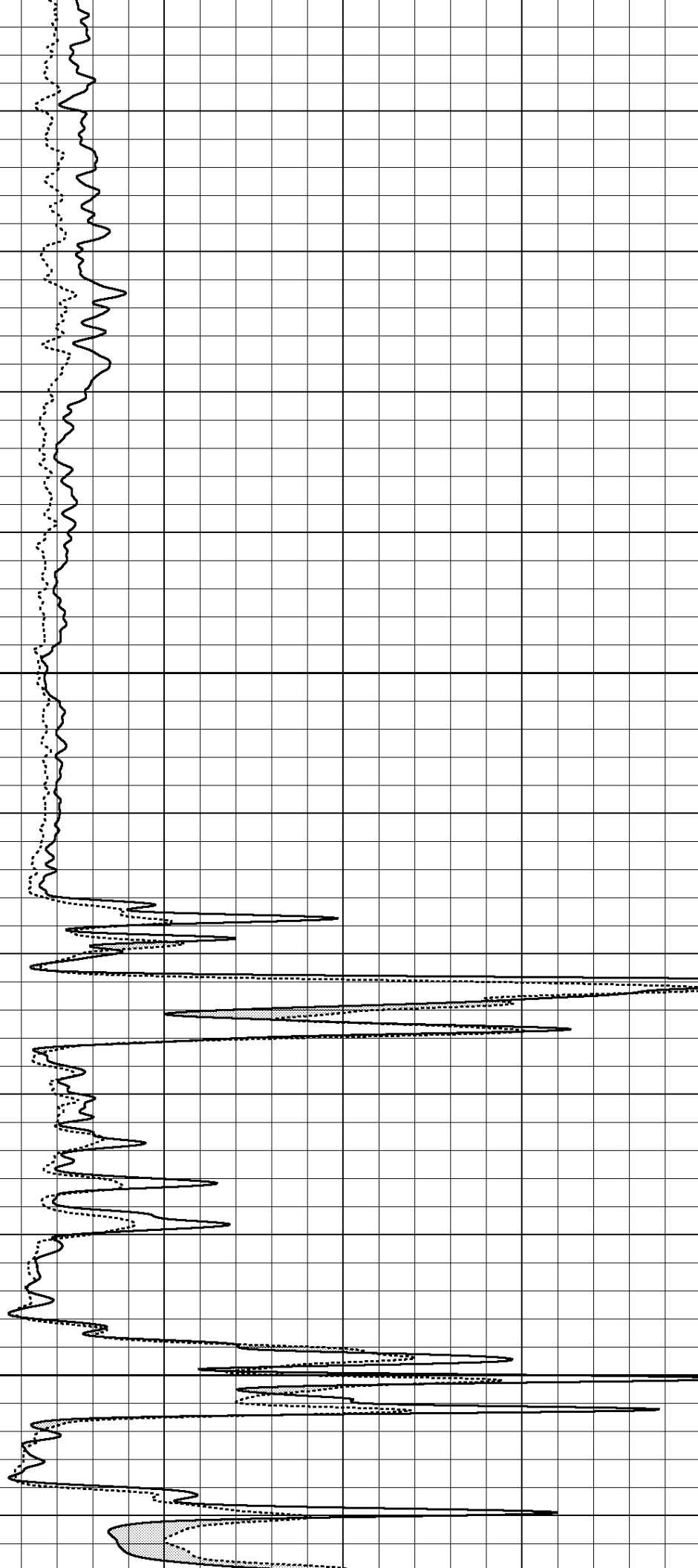
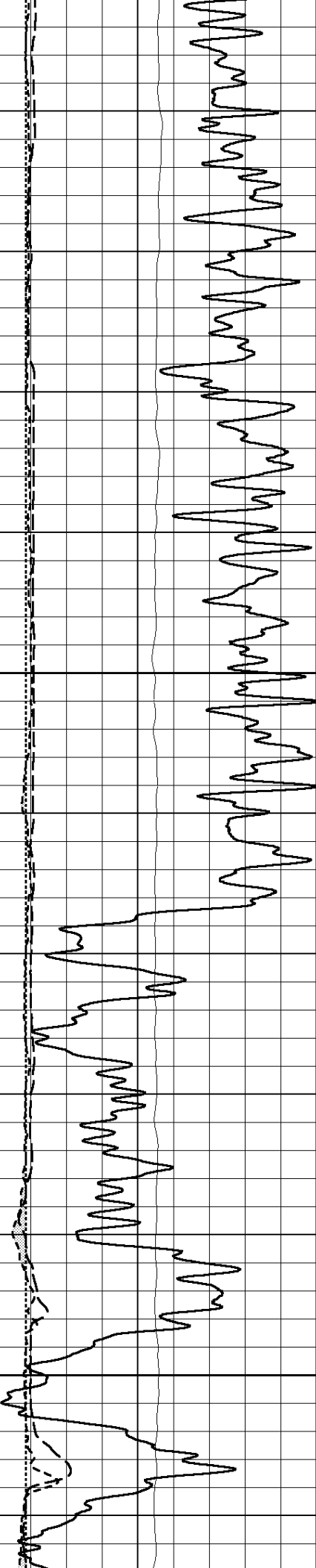
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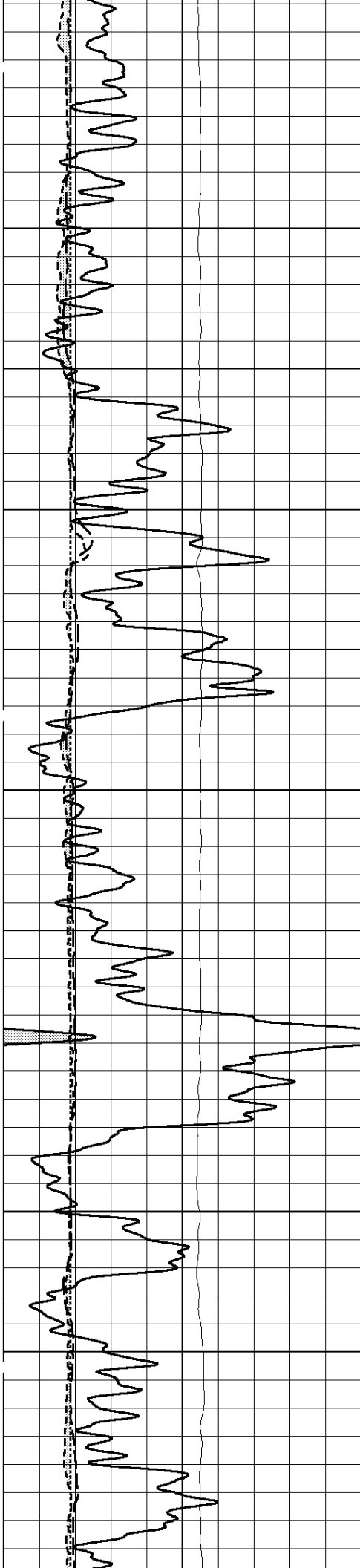
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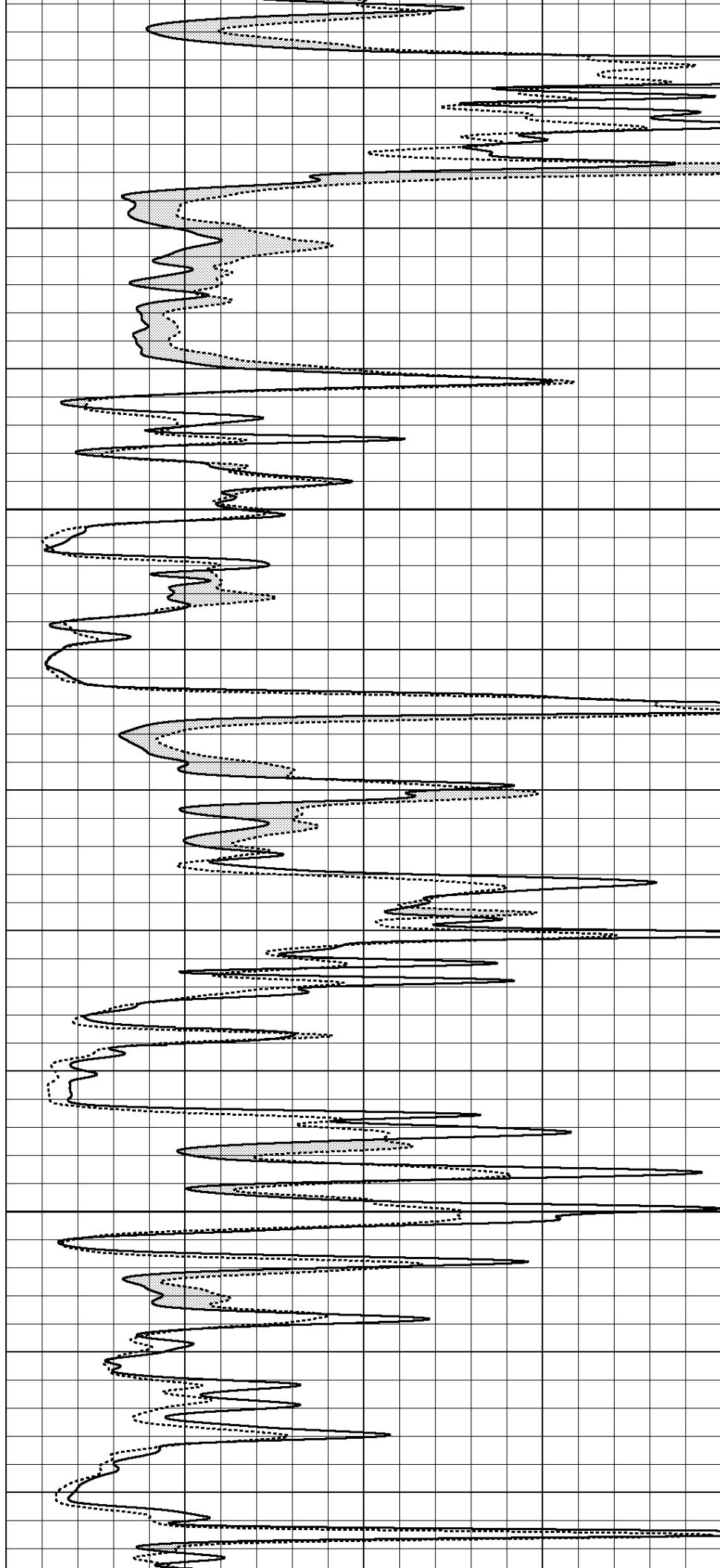
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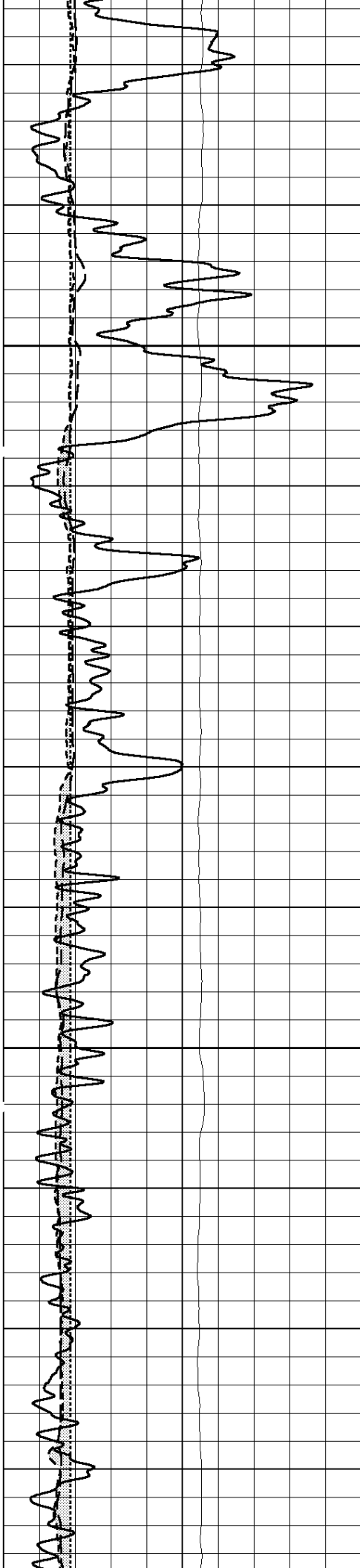




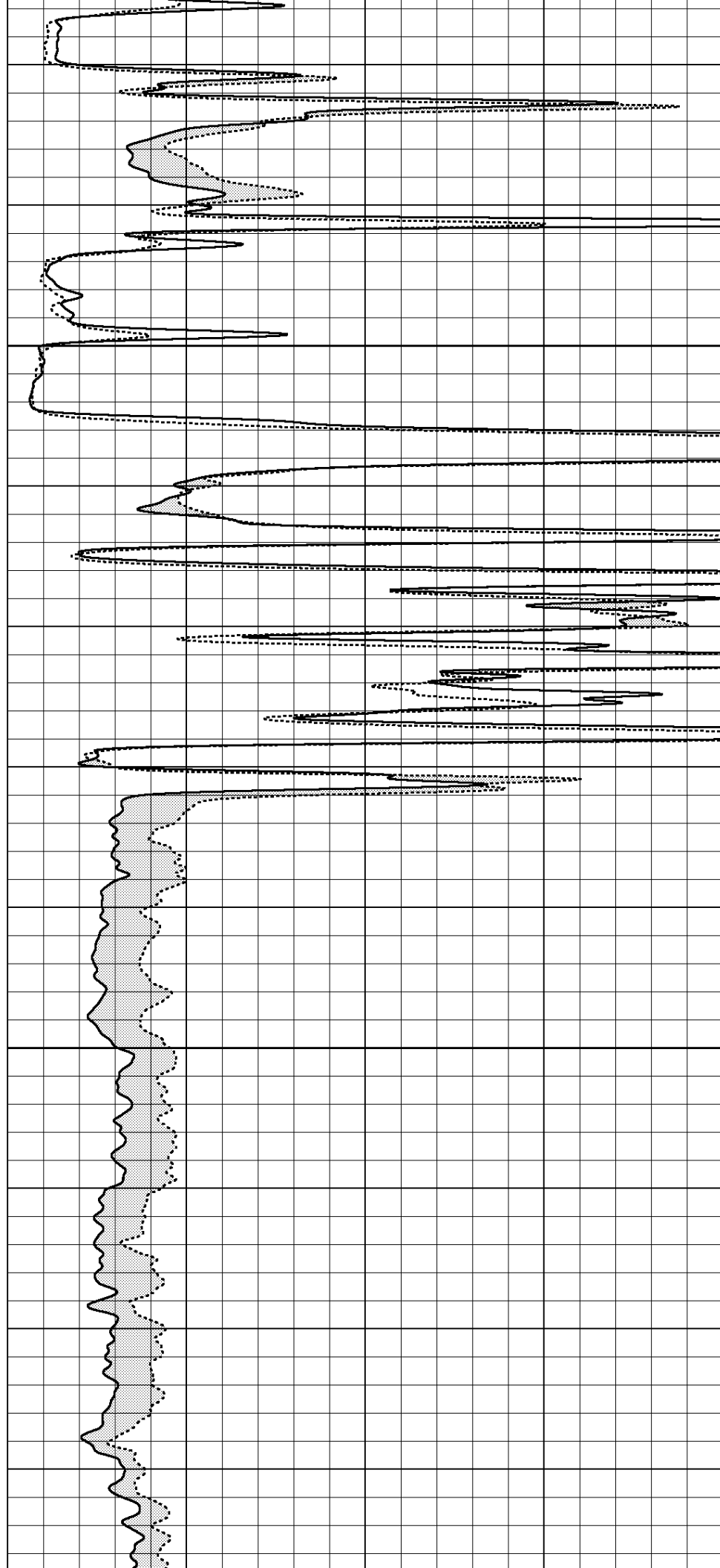
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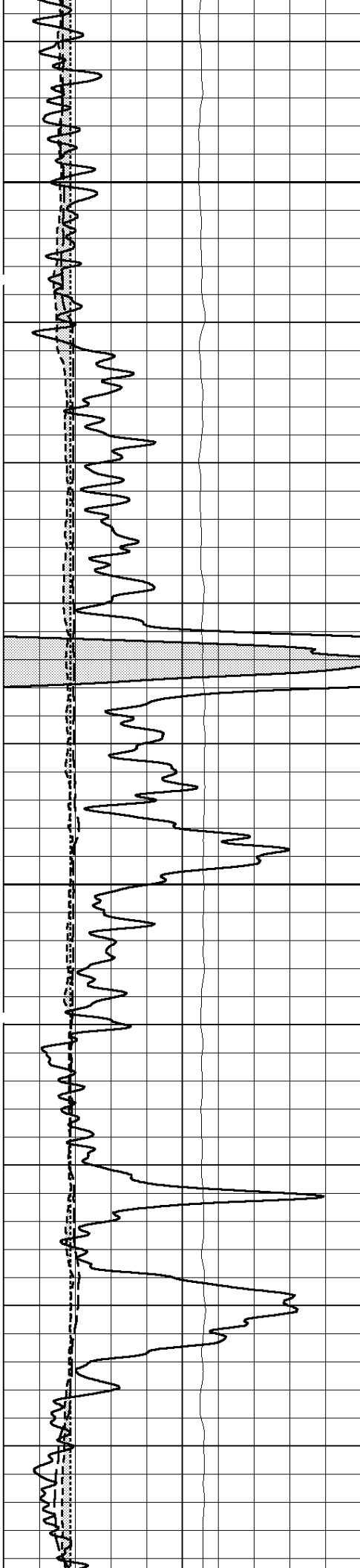




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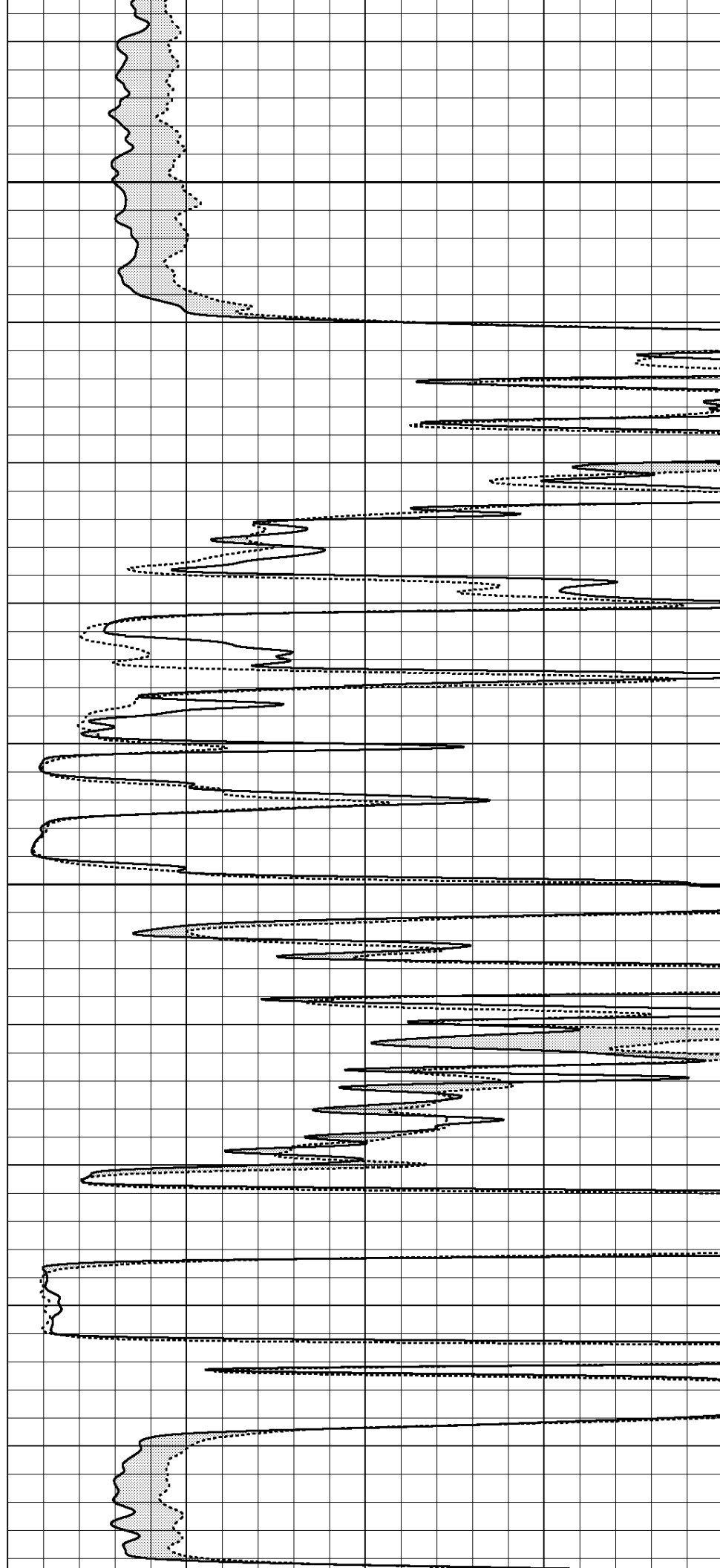


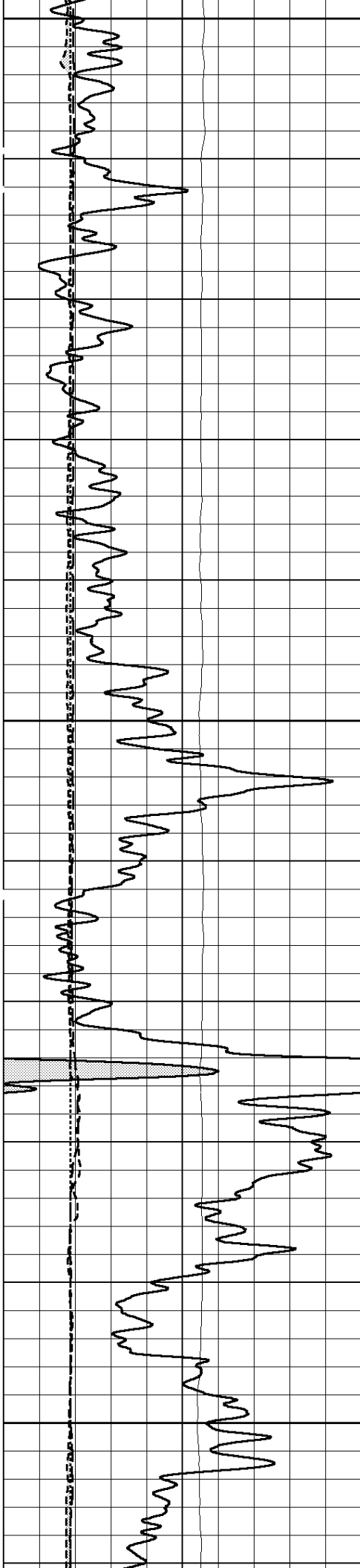
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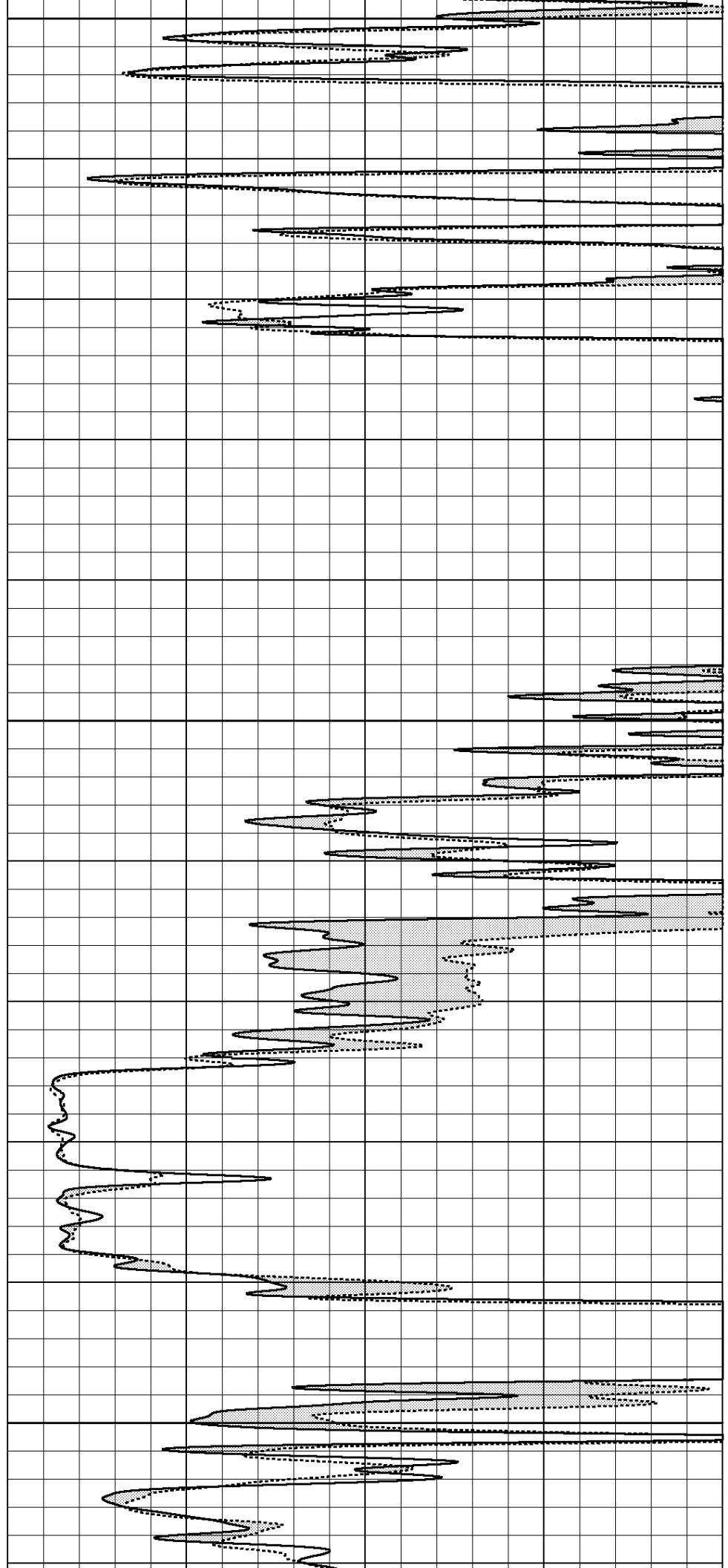


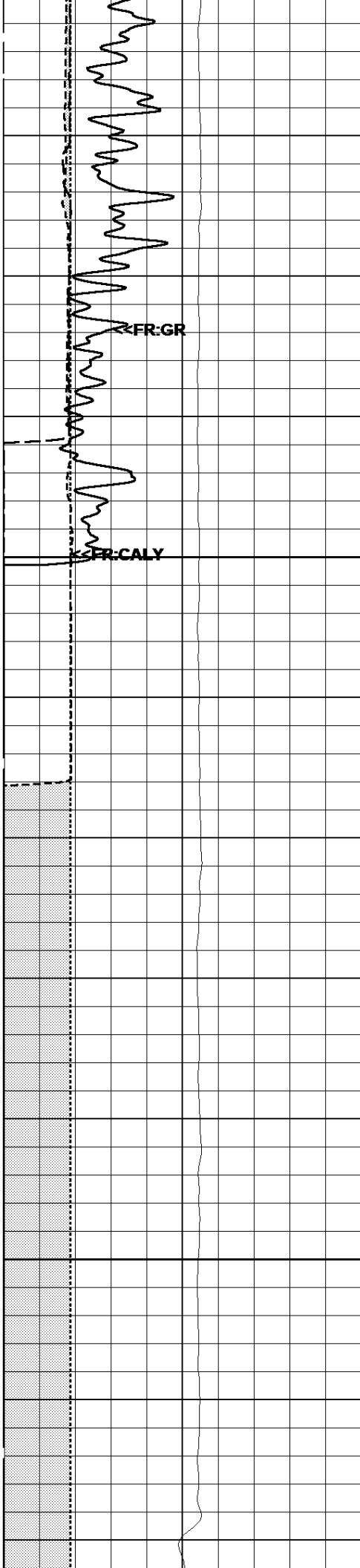


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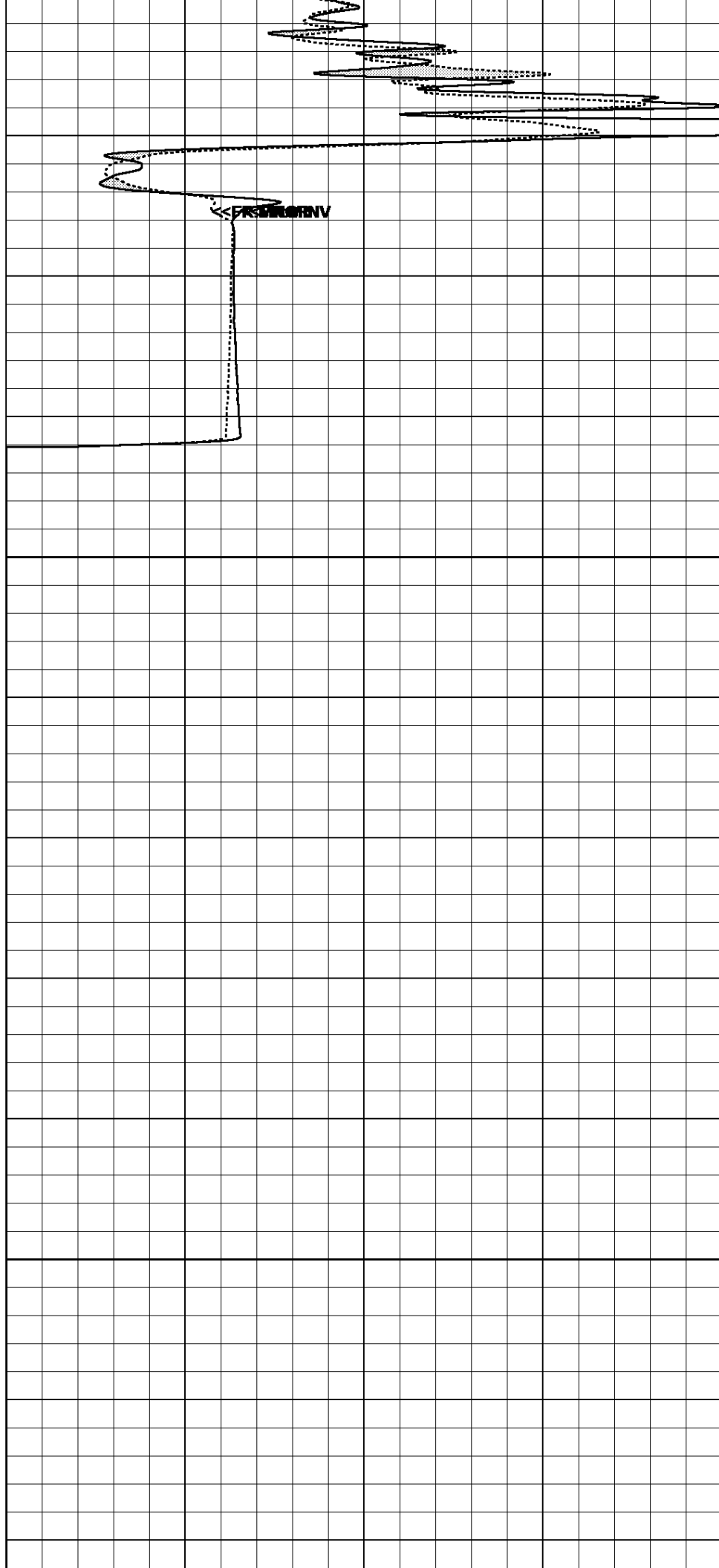
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3375



BASE CALS	29.340 - raw	207.814 - raw	0.981 - gain 0.000 - off	M/D/Y> 3/12/2015	H:M:S> 12:17:54
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Y CALIPER CALIBRATIONS

SERIAL NUM	RN2007				
MASTER CALIBRATIONS					
	ZeroVal: 6.000 in	CalVal: 10.000 in	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	738.301 - raw	1455.113 - raw	0.006 - gain 1.880 - off	M/D/Y> 3/13/2015	H:M:S> 10:16:22

MICRO CALIPER CALIBRATIONS

SERIAL NUM	RM8003				
MASTER CALIBRATIONS					
	ZeroVal: 6.000 In	CalVal: 10.000 In	Gain/Offset	CALIBRATION DATE	CALIBRATION TIME
BASE CALS	2470.188 - raw	4533.491 - raw	0.002 - gain 1.211 - off	M/D/Y> 3/17/2015	H:M:S> 12:3:53

Company	CMX INCORPORATED
Well	CLAFLIN #1-34
Field	KRAFT-PRUSA
County	BARTON
State	KANSAS



MICROLOG
GAMMA RAY
CALIPER

FIELD PRINTFIELD PRINT