



MICRO LOG

Company	MULL DRILLING COMPANY, INC.		
Well	#4-10 BOUZIDEN "A"		
Field	WILDCAT		
County	CLARK		
State	KANSAS		
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Well	#4-10 BOUZIDEN "A"		
Field	WILDCAT		
County	CLARK		
State	KANSAS		
Location:	API # : 15-025-21613-0000		
Permanent Datum	GROUND LEVEL	Elevation	2122
Log Measured From	KELLY BUSHING	12' A.G.L.	
Drilling Measured From	KELLY BUSHING		
Date	3/3/20		
Run Number	TWO		
Depth Driller	5570		
Depth Logger	5572		
Bottom Logged Interval	5570		
Top Log Interval	00		
Casing Driller	8 5/8"@610'		
Casing Logger	606		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,800 PPM	
Density / Viscosity	9.4/57		
pH / Fluid Loss	10.5/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.570@85F		
Rmf @ Meas. Temp	.423@85F		
Rmc @ Meas. Temp	.684@85F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.373@130F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	12:15 P.M.		
Maximum Recorded Temperature	130F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEVIN KESSLER		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness 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, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

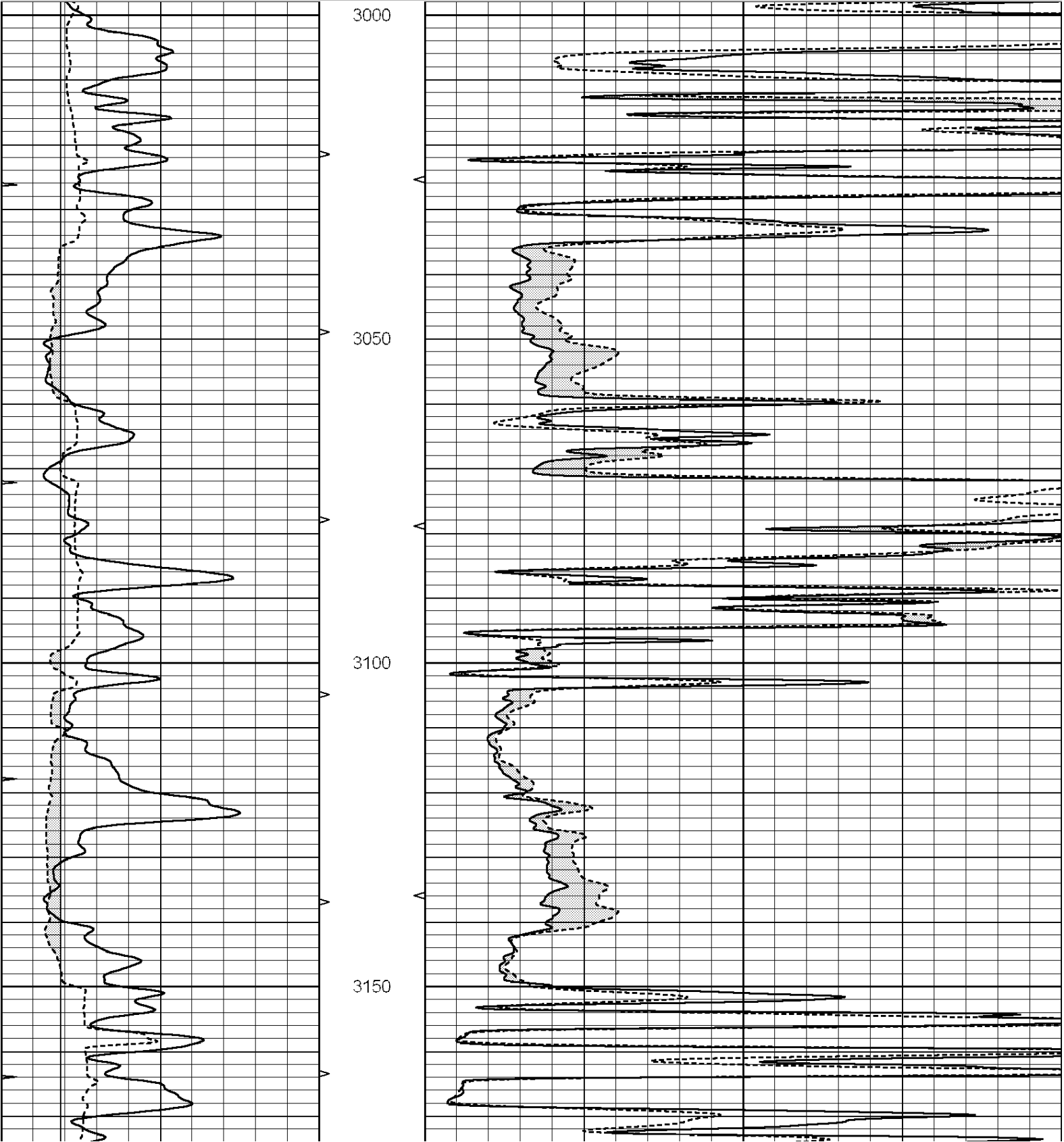
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
ASHLAND, KS., 1W. ON HWY 160 TO "RD. 16", 5N., E. INTO

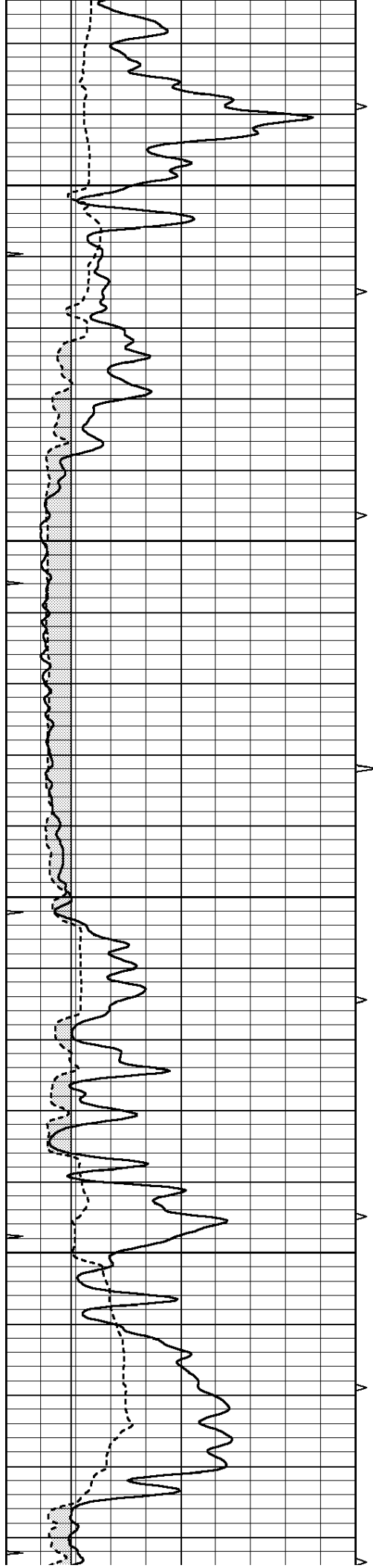


MAIN SECTION

Database File: 4533pe.db
Dataset Pathname: pass7.2
Presentation Format: micro
Dataset Creation: Tue Mar 03 14:25:49 2020 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



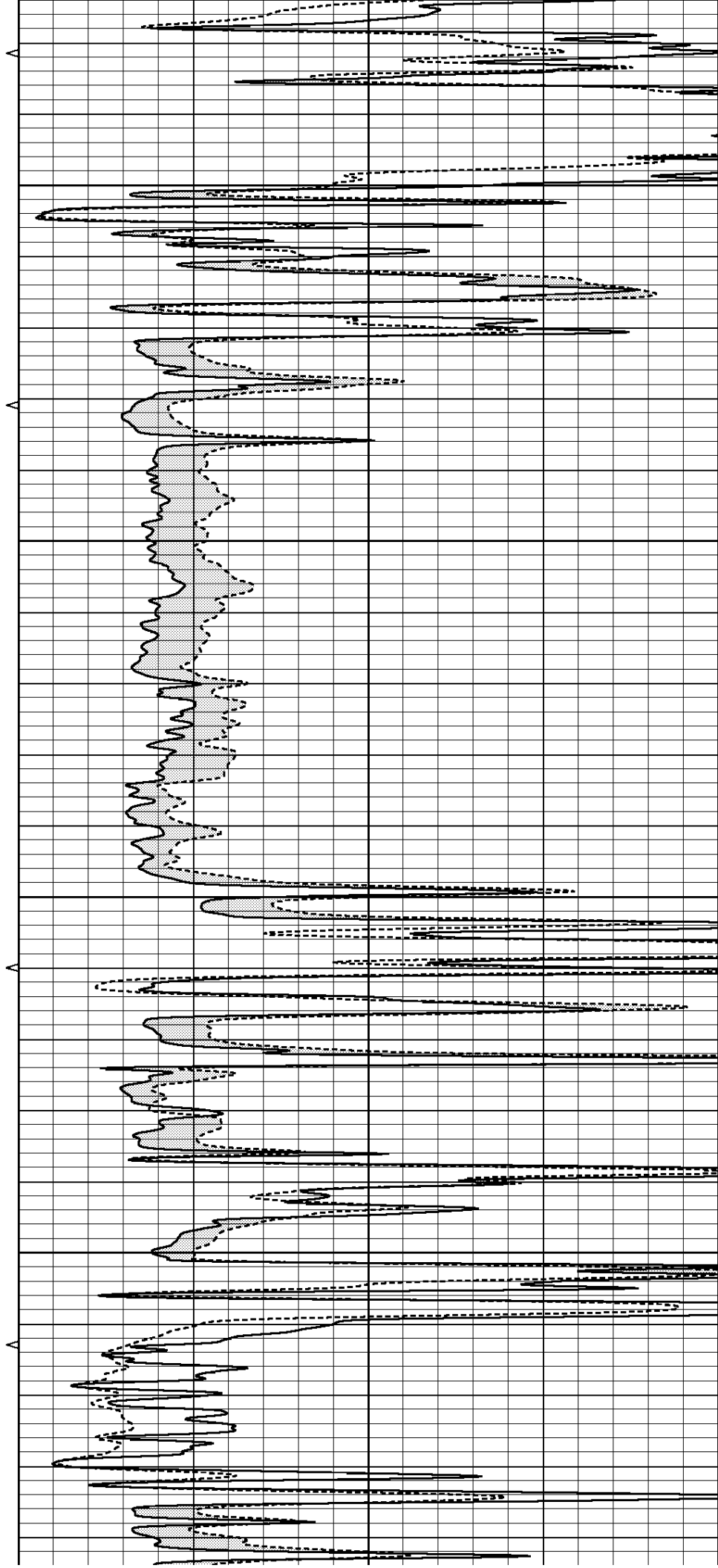


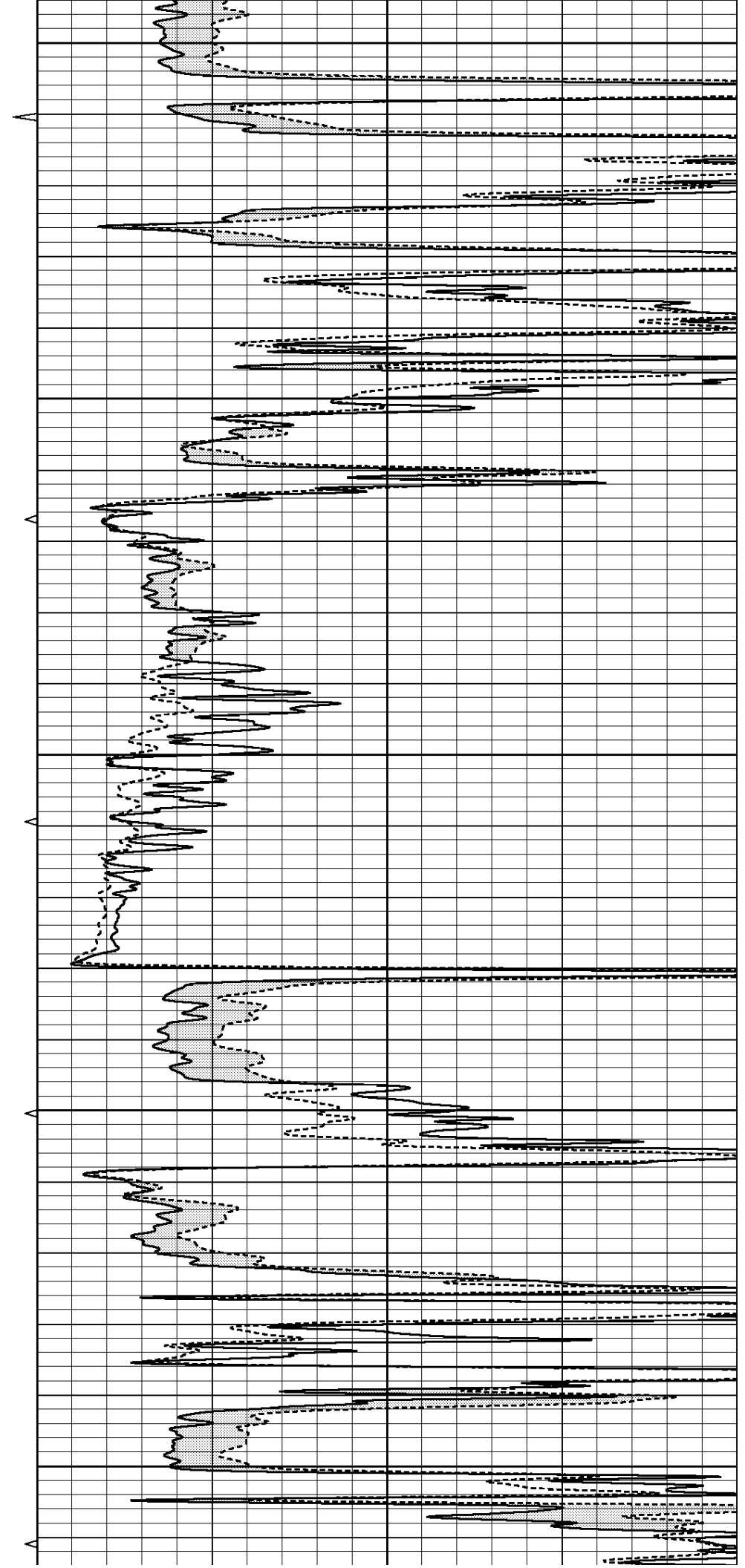
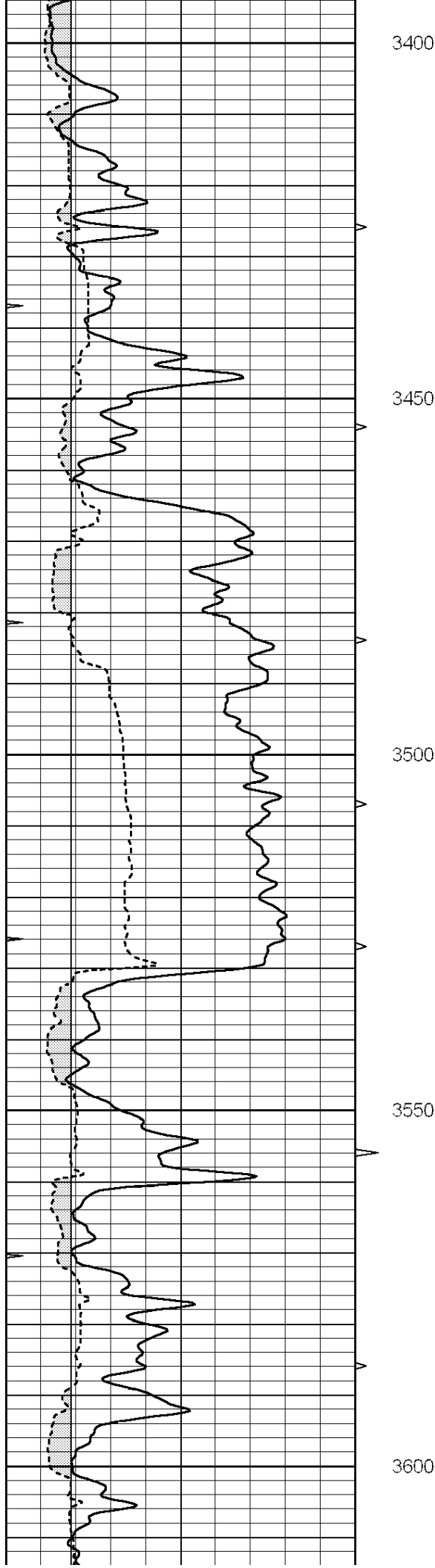
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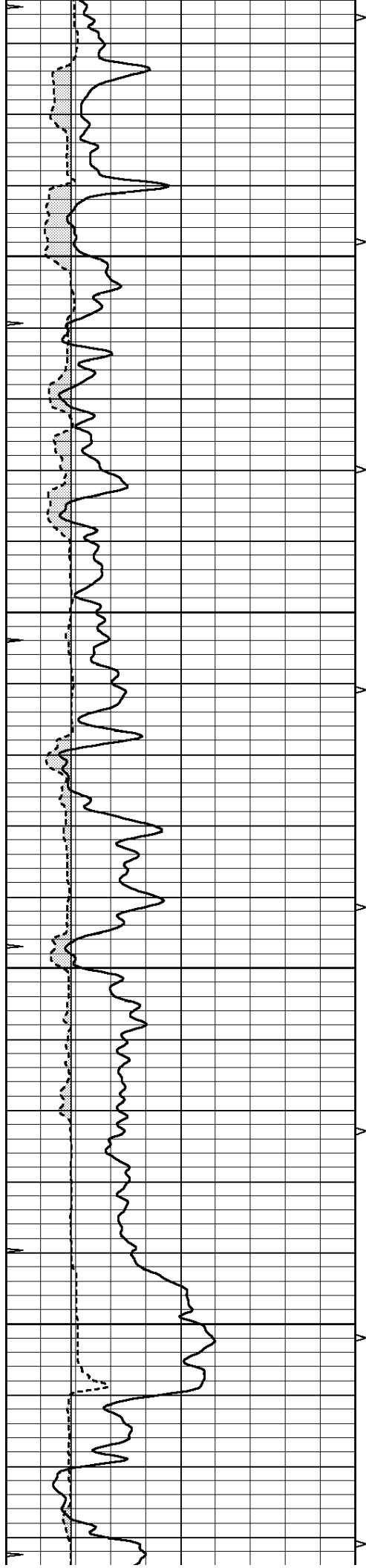
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3350





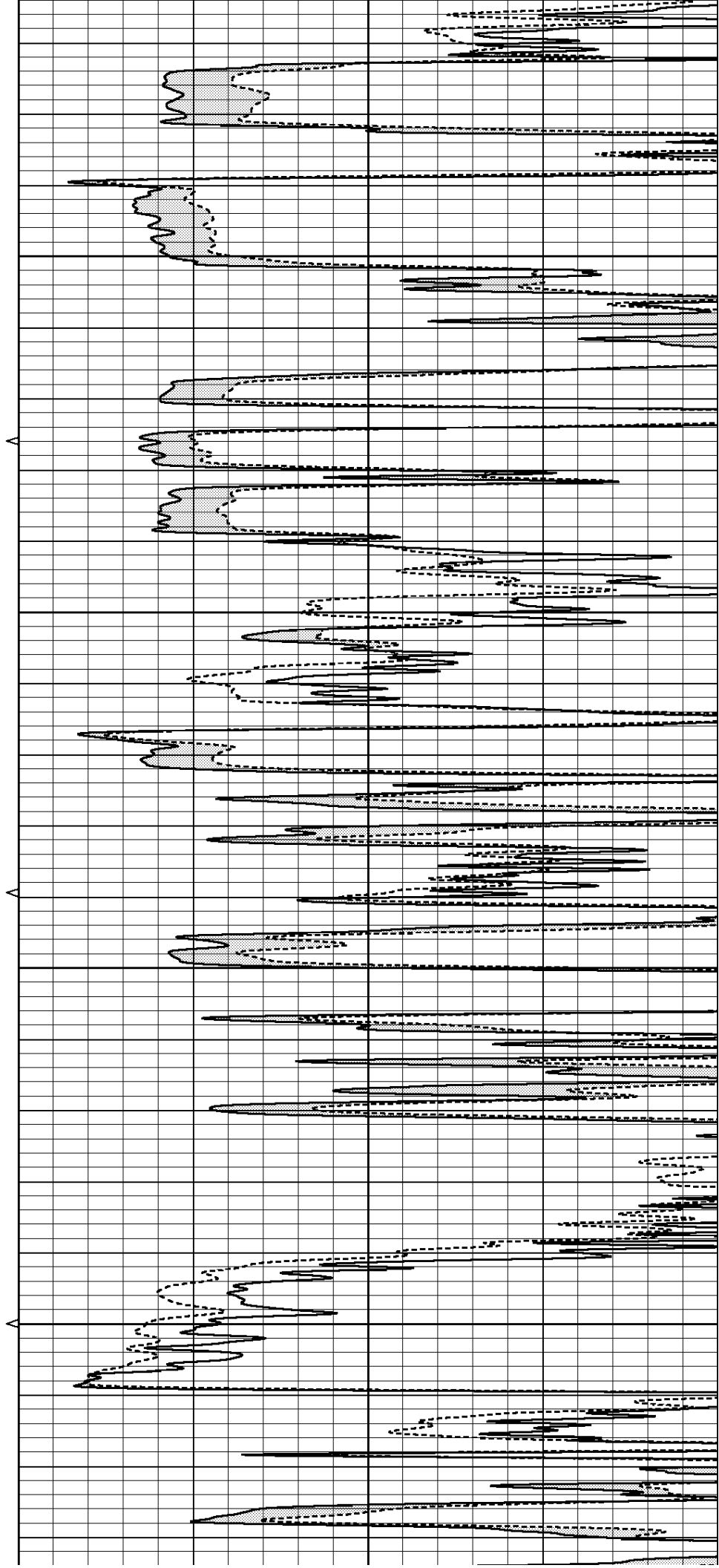


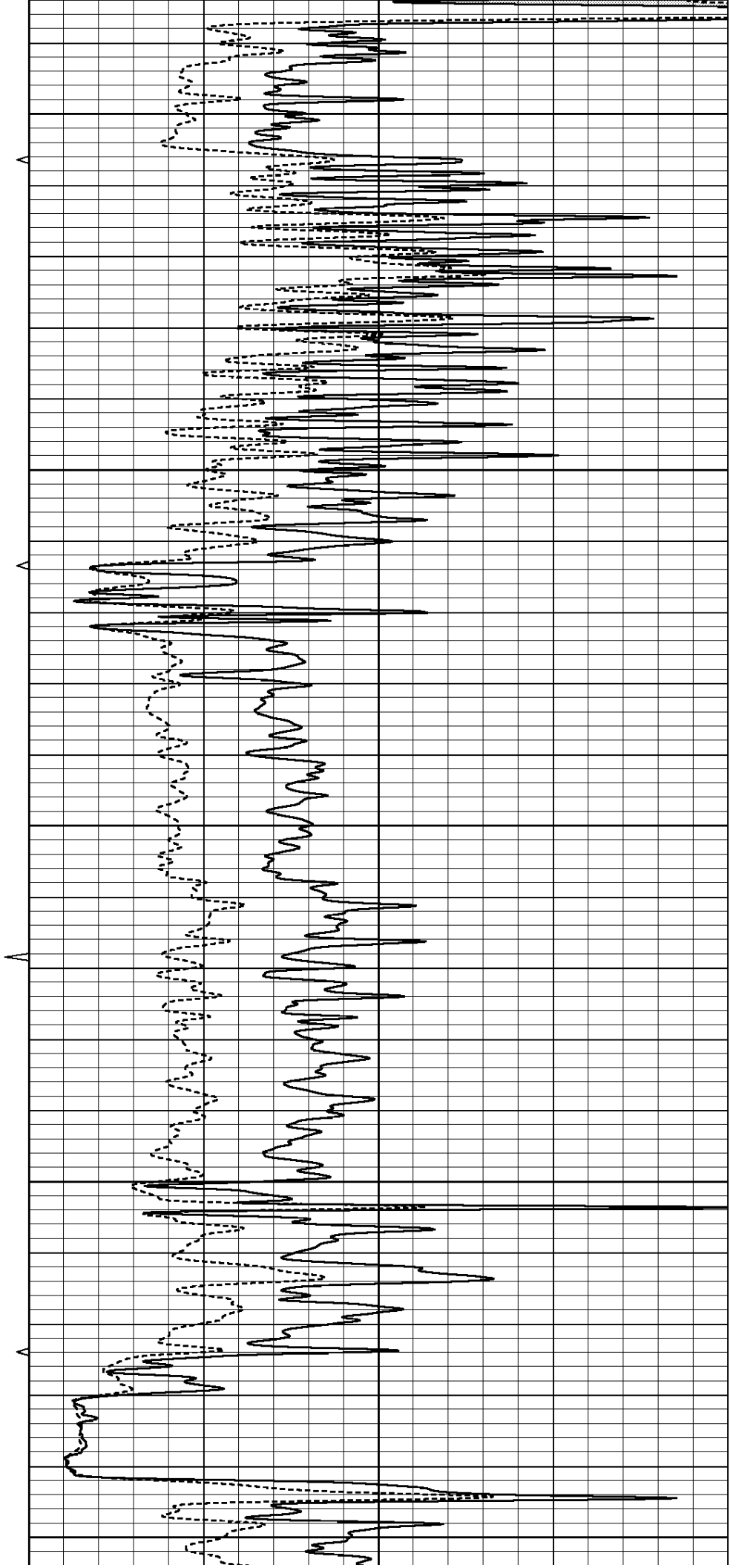
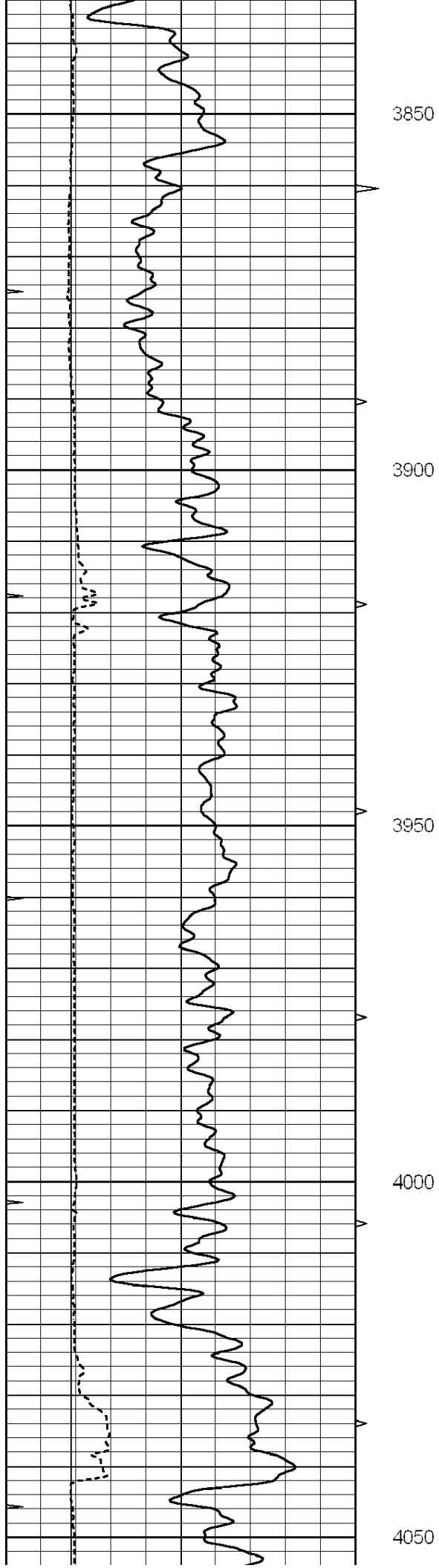
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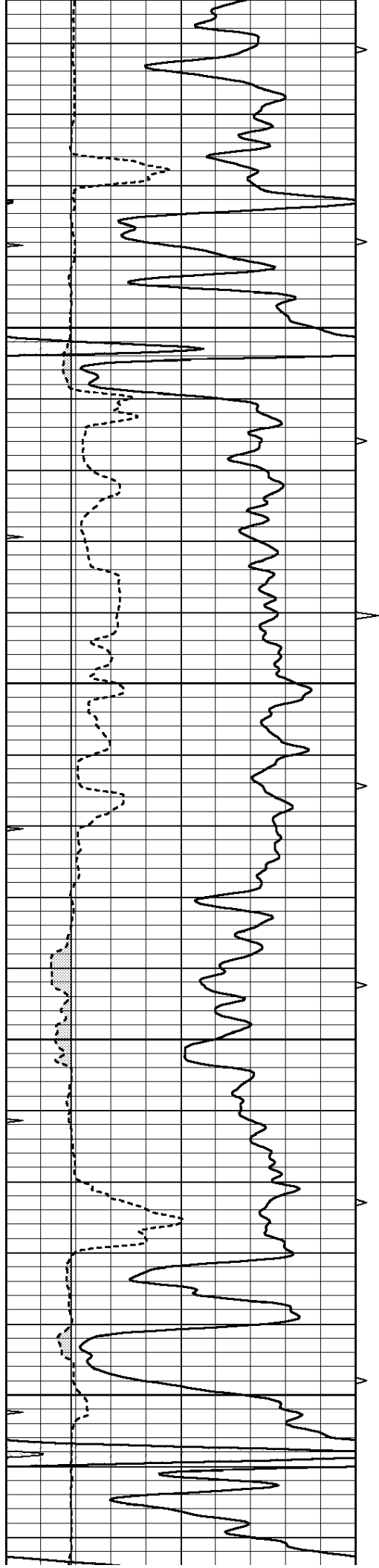
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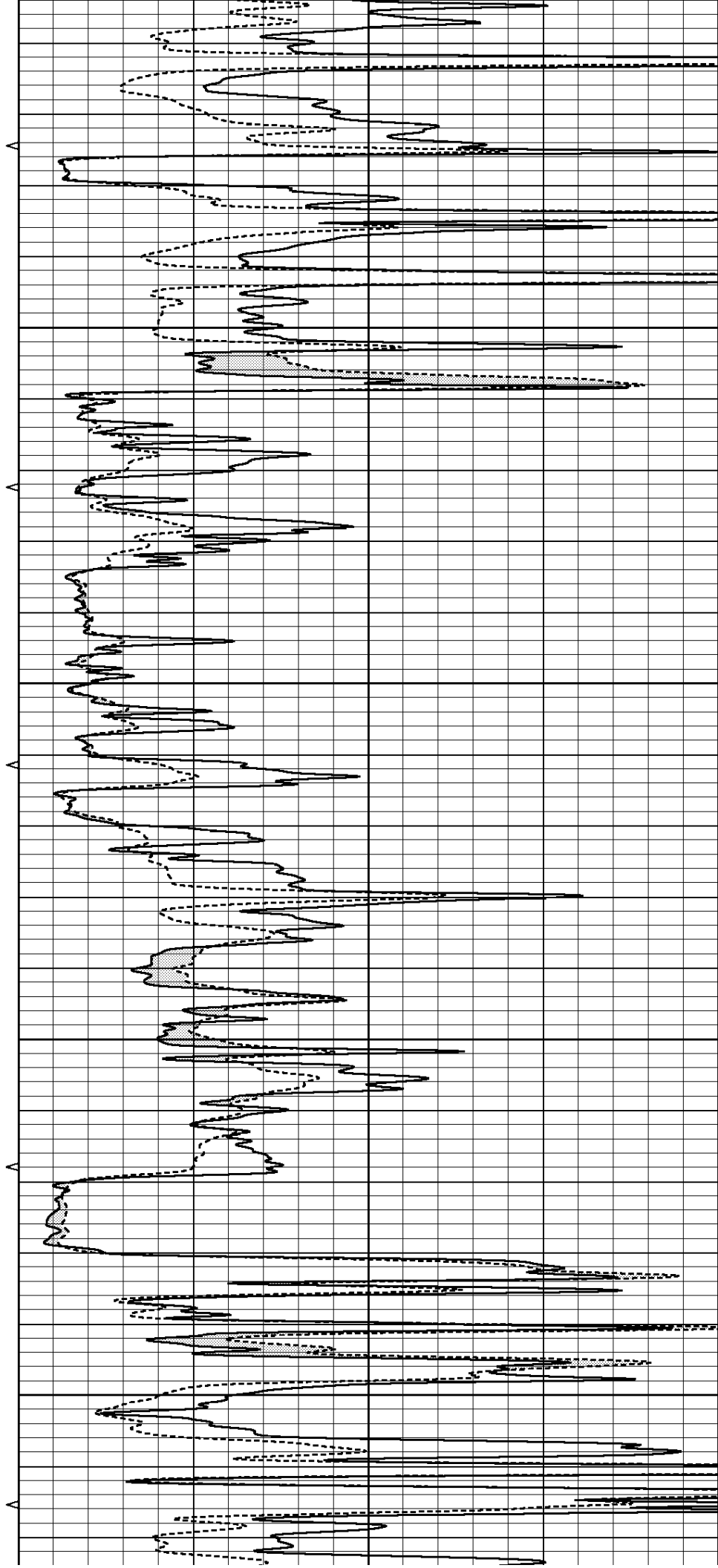


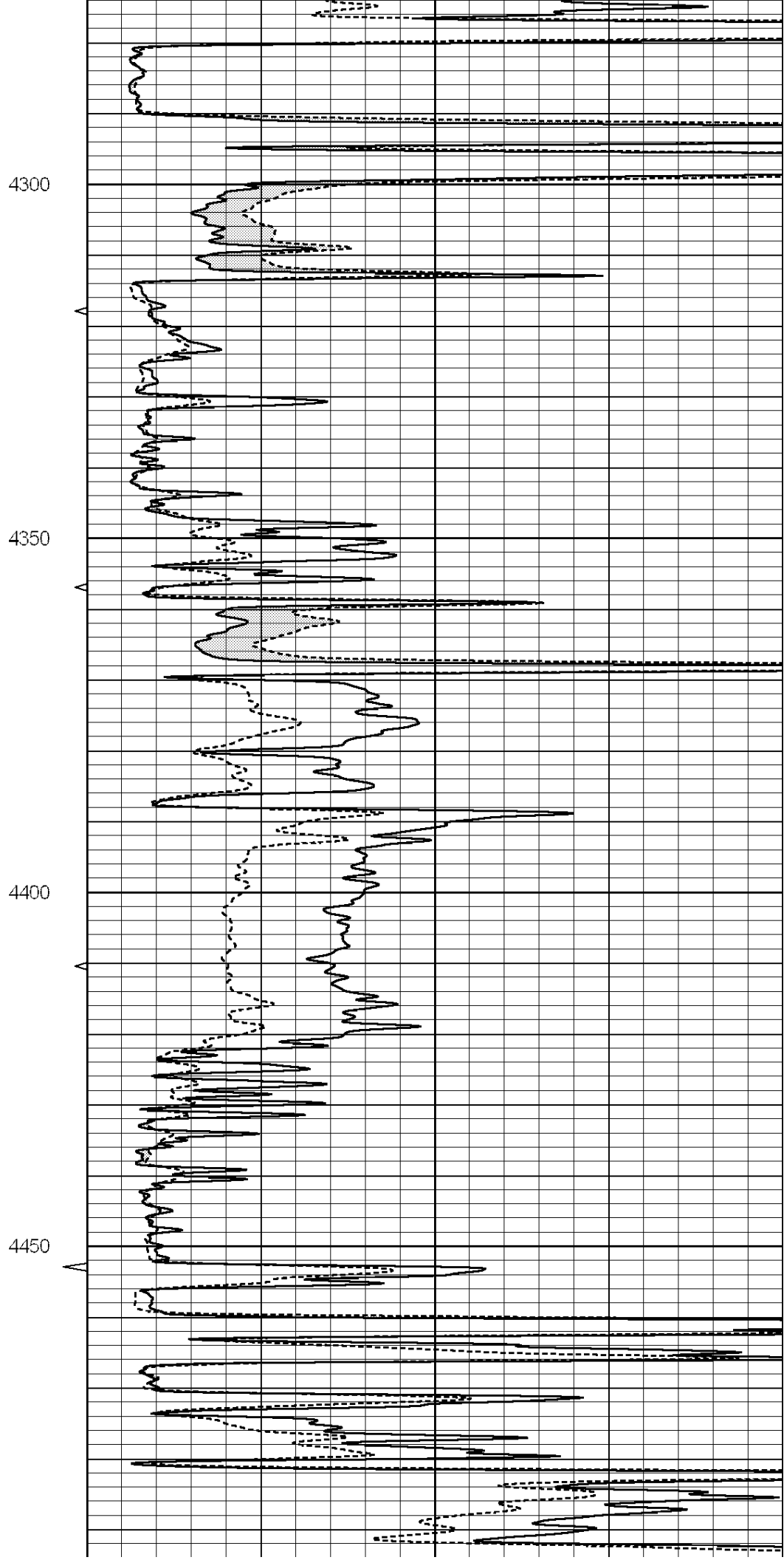
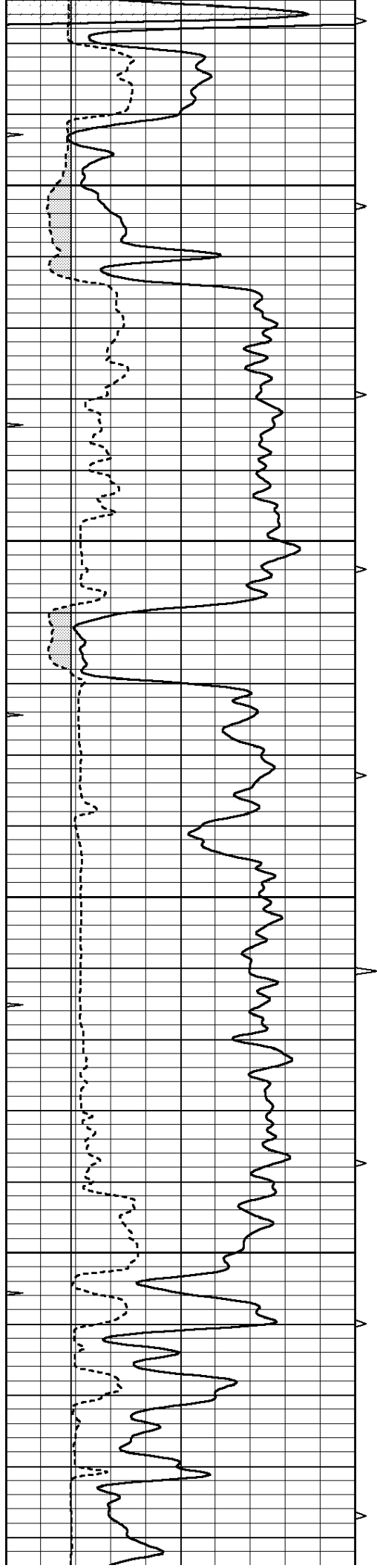
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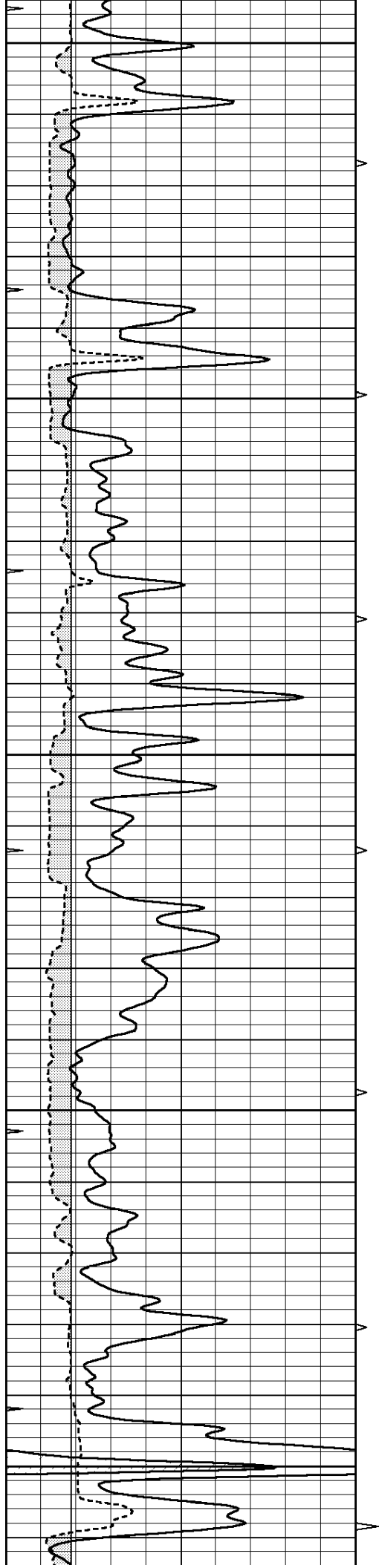
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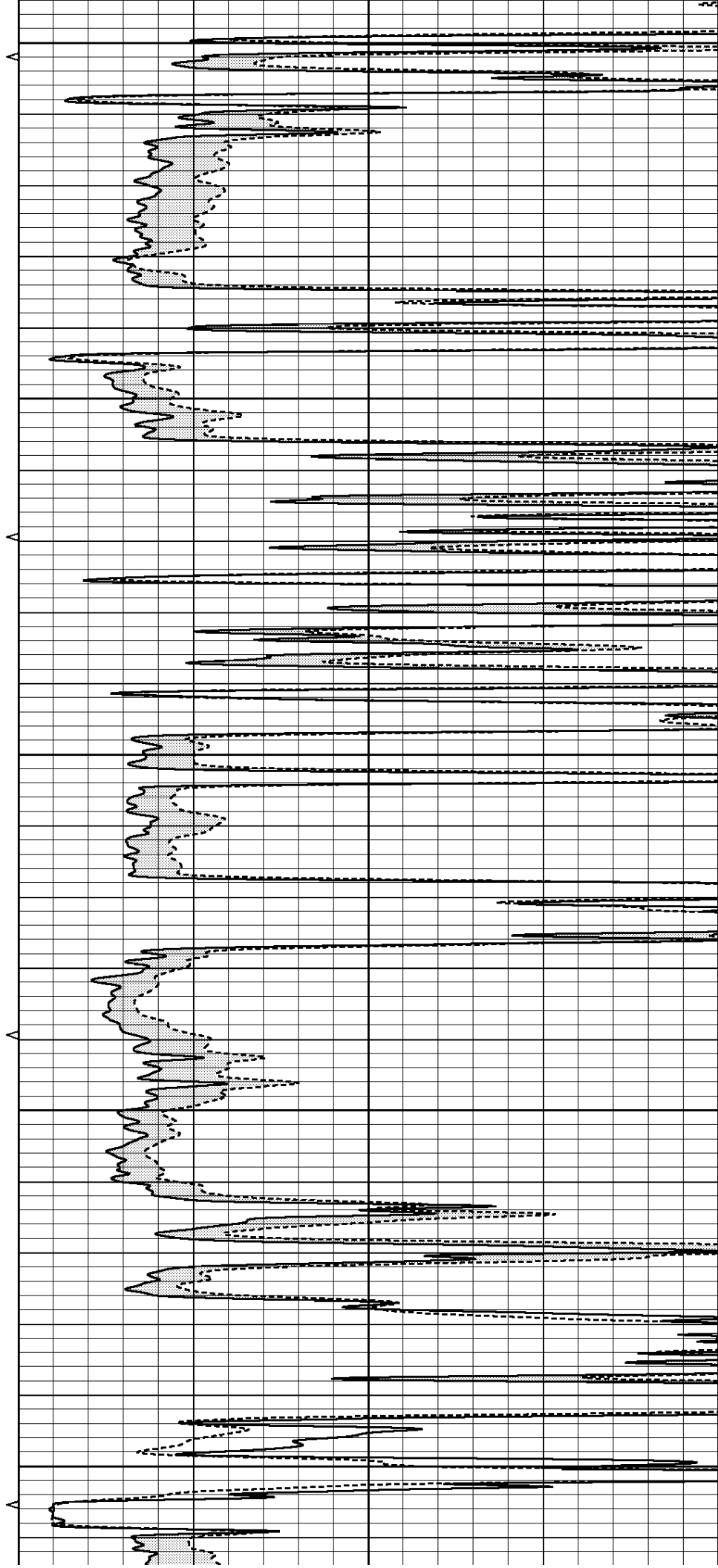
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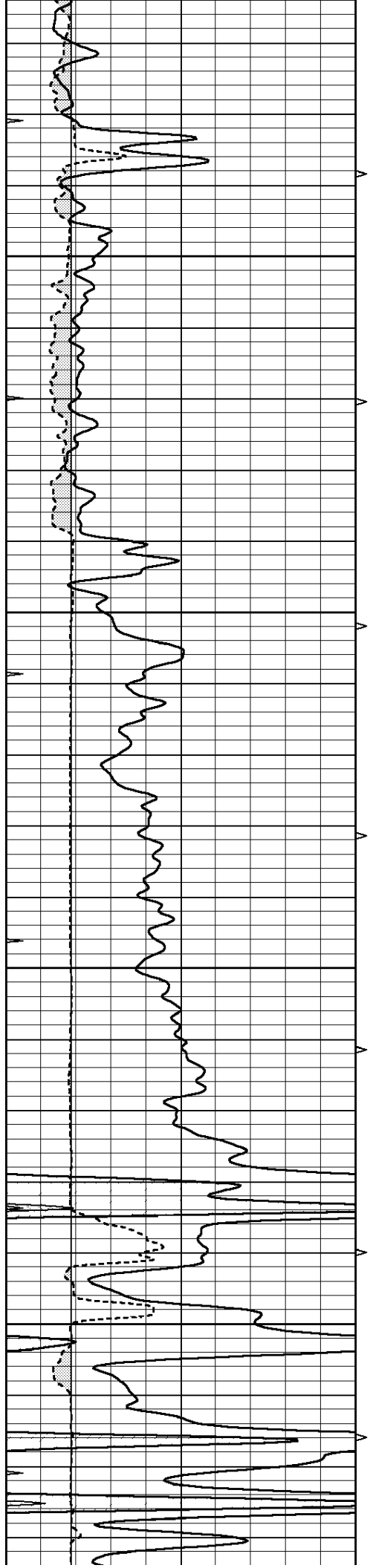
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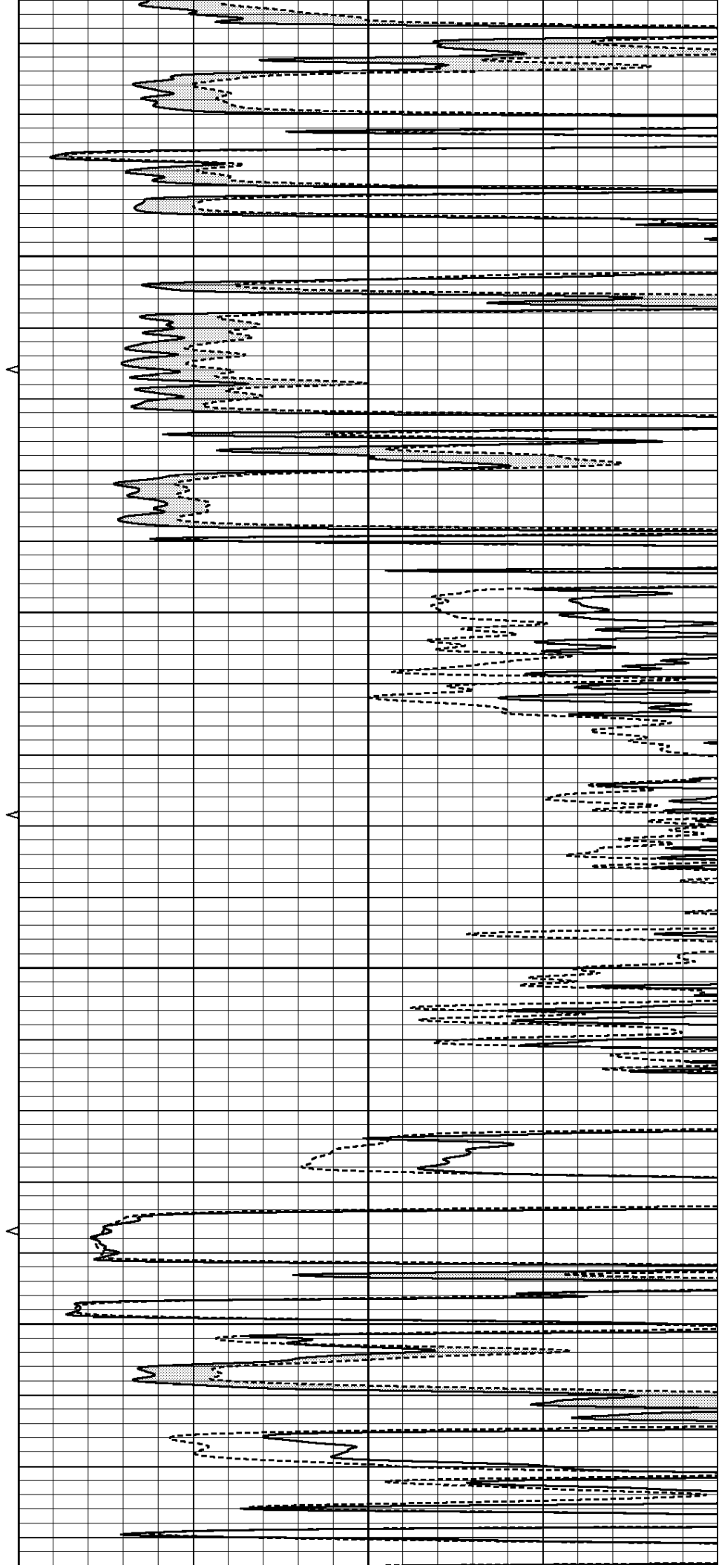


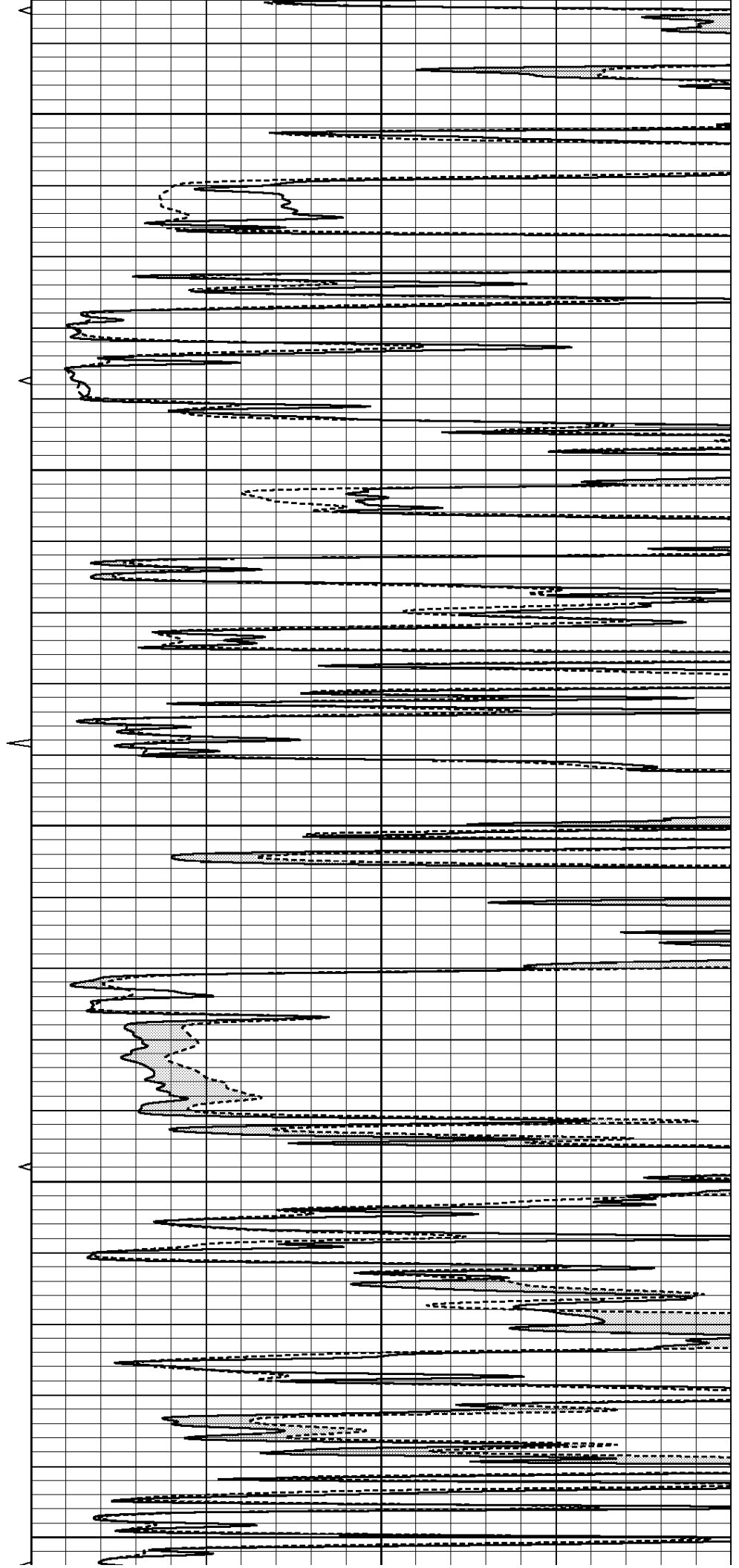
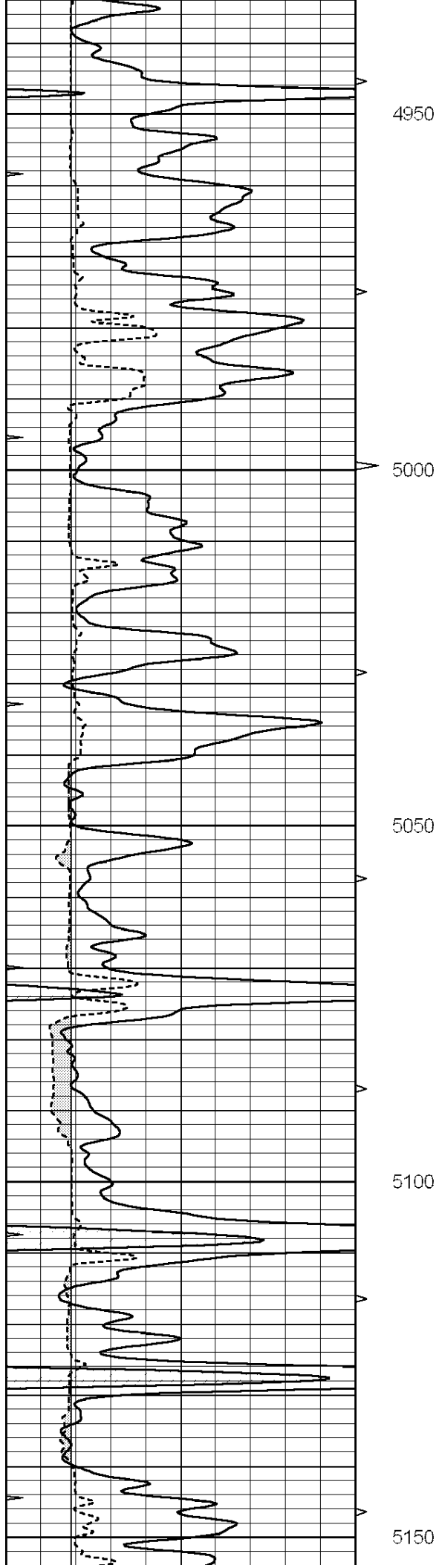
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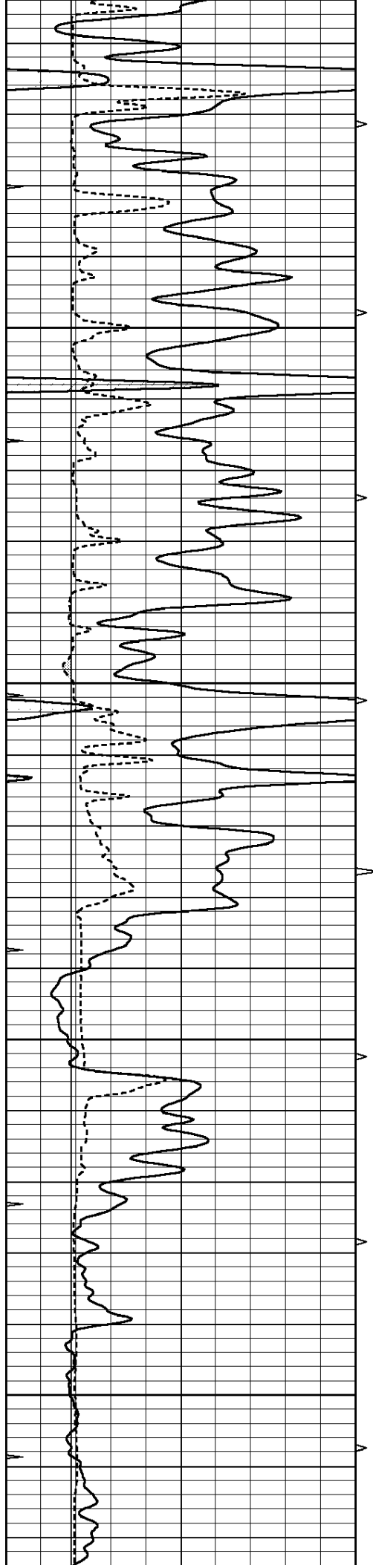
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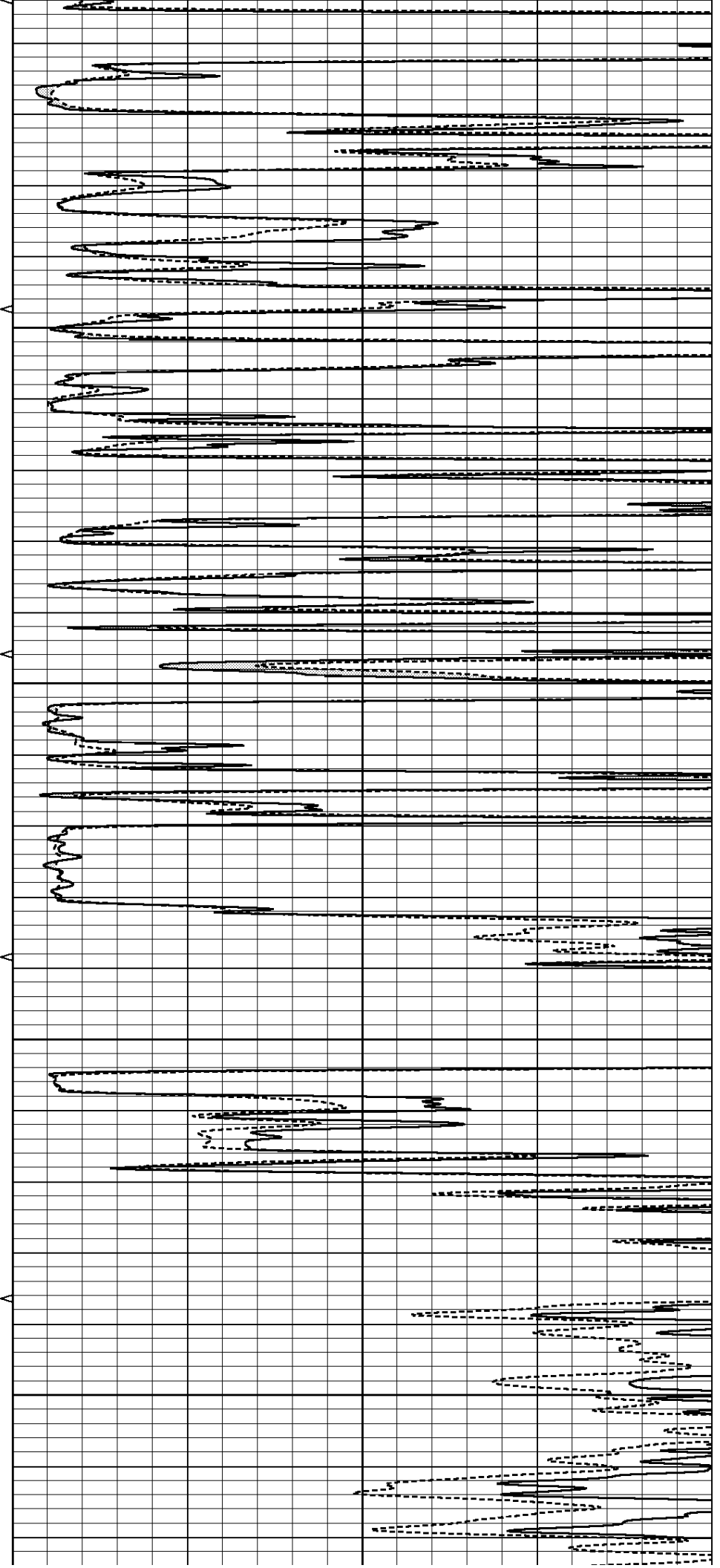


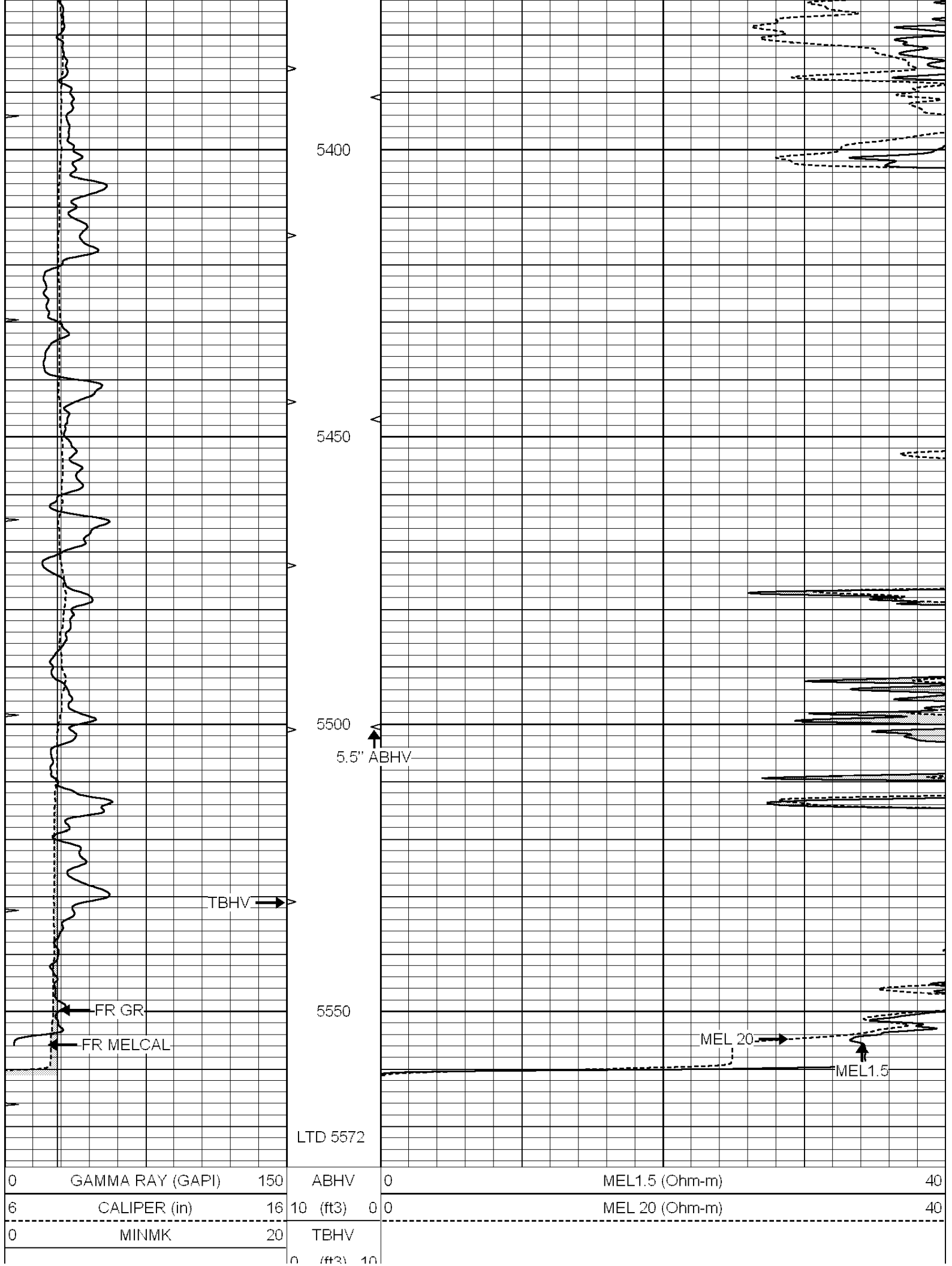
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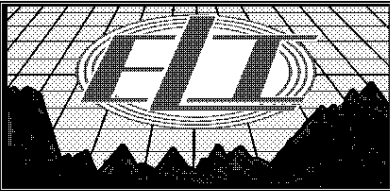
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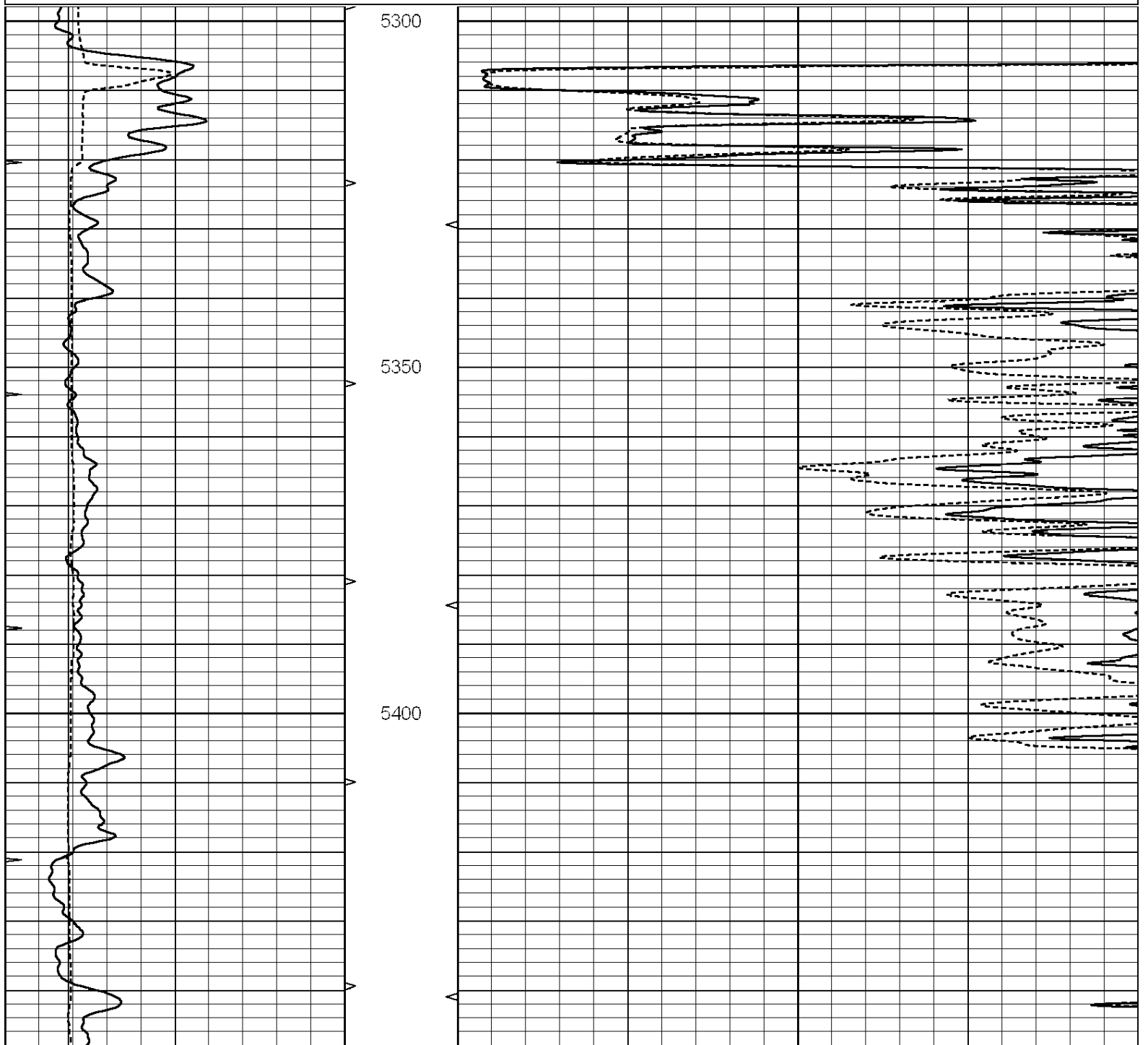


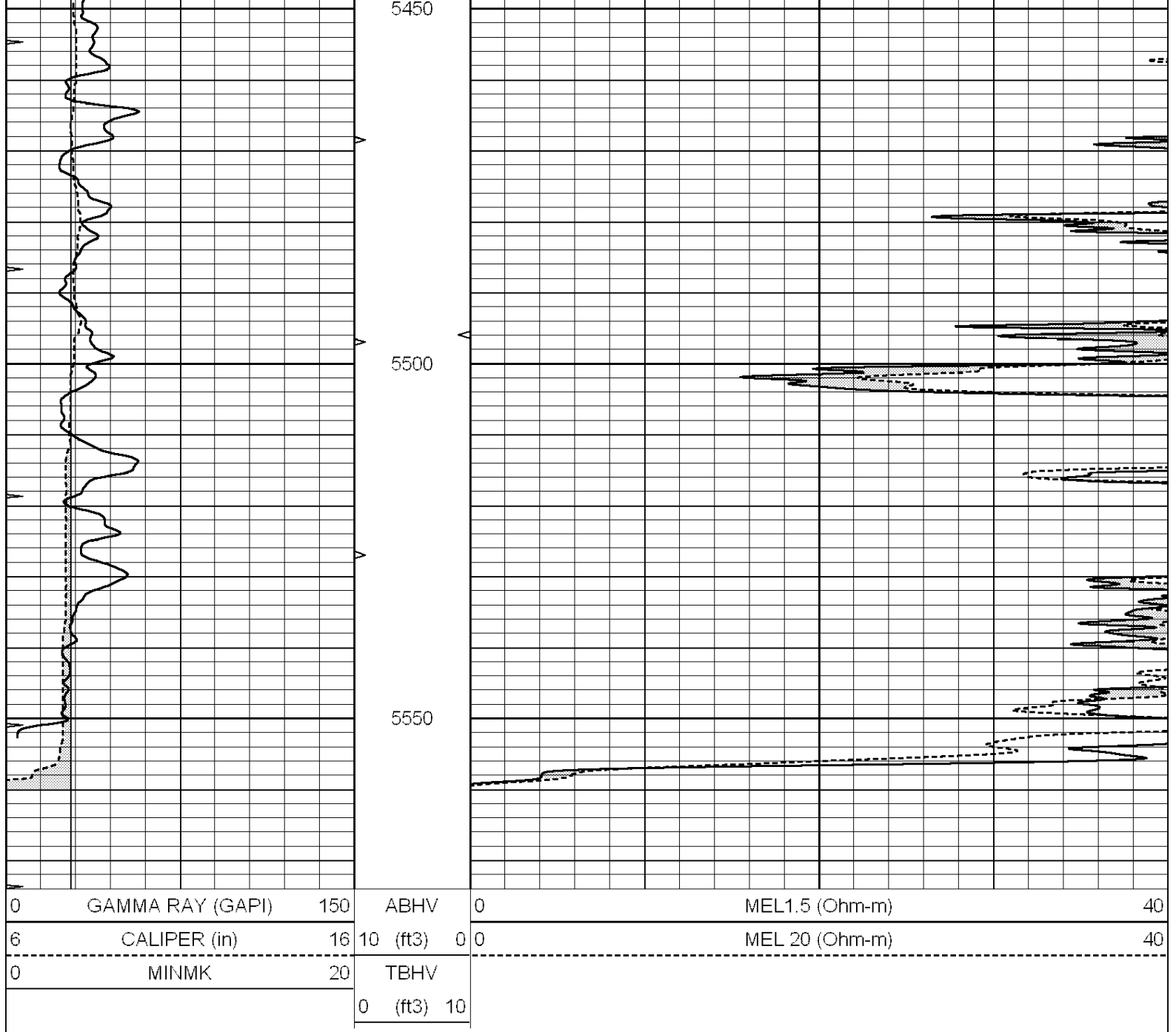


REPEAT SECTION

Database File: 4533pe.db
Dataset Pathname: pass6.1
Presentation Format: micro
Dataset Creation: Tue Mar 03 13:43:31 2020 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL 20 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report			
Database File:	4533pe.db		
Dataset Pathname:	pass7.2		
Dataset Creation:	Tue Mar 03 14:25:49 2020 by Calc SOC 120430		
MICRO Calibration Report			
Serial Number:	070911		
Tool Model:	ProbeN		
Performed:	Tue Mar 03 13:14:09 2020		
Caliper Calibration:	Gain=5.634	Offset=-0.901	
References	Low Cal	High Cal	
Readings	8.000	16.000	
	1.580	3.000	
1.5" Calibration:	Gain=42.000	Offset=0.000	
References	Low Cal	High Cal	
	0.000	20.000	
	0.000	10.000	

Readings	0.001	1.240
2" Calibration:	Gain=48.000	Offset=0.000
References	Low Cal	High Cal
	0.000	20.000
Readings	0.001	1.076

Gamma Ray Calibration Report

Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Wed Feb 19 01:01:50 2020	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2800	GAPI/cps