

SONIC LOG

Company	MTM PETROLEUM, INC.	Company	MTM PETROLEUM, INC.
Well	J. ALBERS#1 OWWO	Well	J. ALBERS#1 OWWO
Field	KOMAREK	Field	KOMAREK
County	KINGMAN	County	KINGMAN
State	KANSAS	State	KANSAS
Location:	API # : 15-095-21375-0001 710' FSL & 1940' FWL	Other Services CNL/CDL/DIL ML	
Permanent Datum	SEC 10 TWP 29S RGE 10W	Elevation	
Log Measured From	GROUND LEVEL Elevation 1725 KELLY BUSHING 7' A.G.L	K.B. 1732 D.F. 1730 G.L. 1725	
Drilling Measured From	KELLY BUSHING		
Date	11/02/21		
Run Number	TWO		
Depth Driller	4665		
Depth Logger	4663		
Bottom Logged Interval	4658		
Top Log Interval	0-0		
Casing Driller	8 5/8" @ 292		
Casing Logger	292		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 5300 PPM	
Density / Viscosity	9.2/47		
pH / Fluid Loss	10.5/9.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.75 @ 62F		
Rmf @ Meas. Temp	0.56 @ 62F		
Rmc @ Meas. Temp	.90 @ 62F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	0.25 @ 122F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	122F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	T. WILLIAMS		

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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

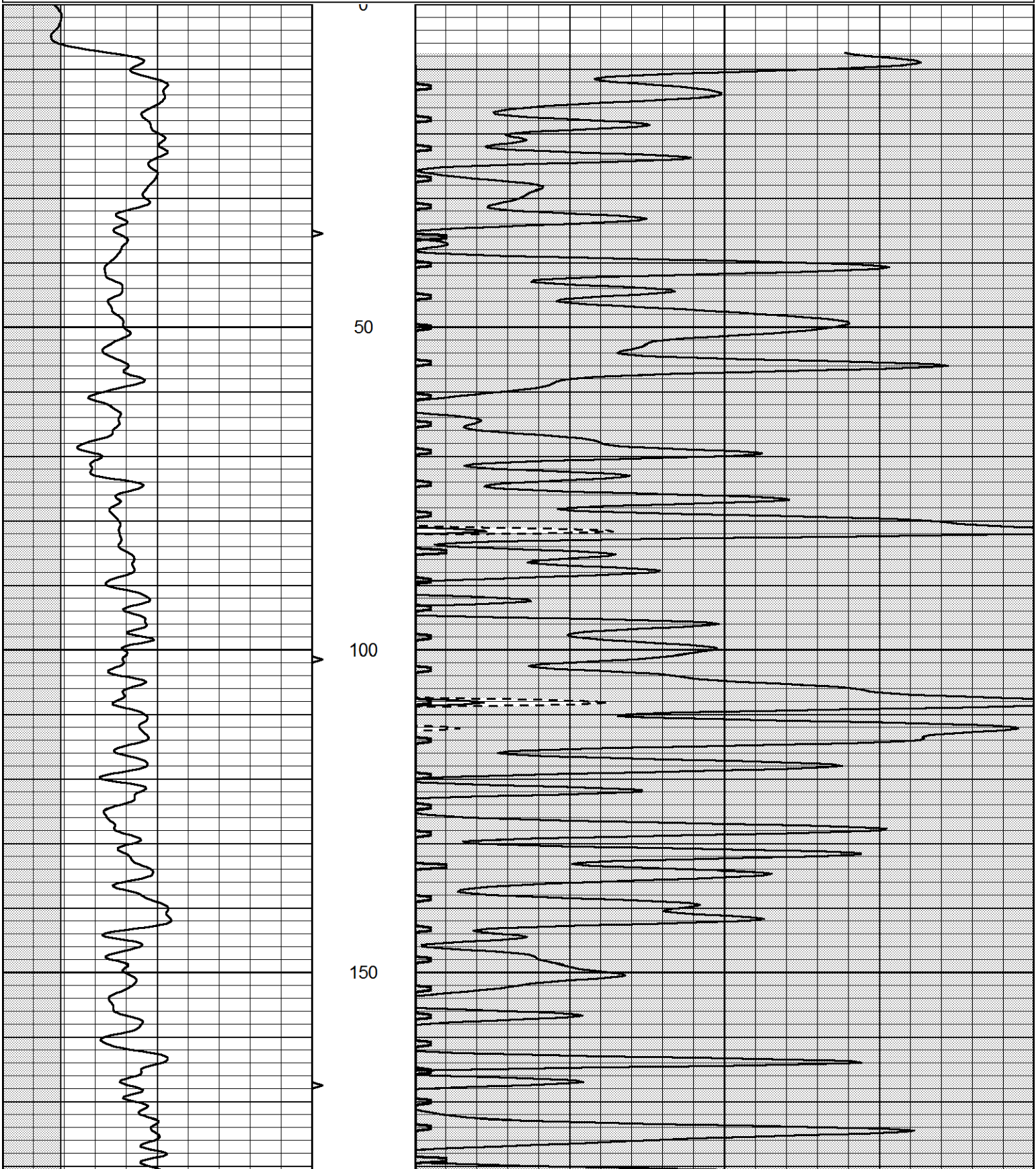
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
ST. LEO 1/2 EAST, NORTH INTO.

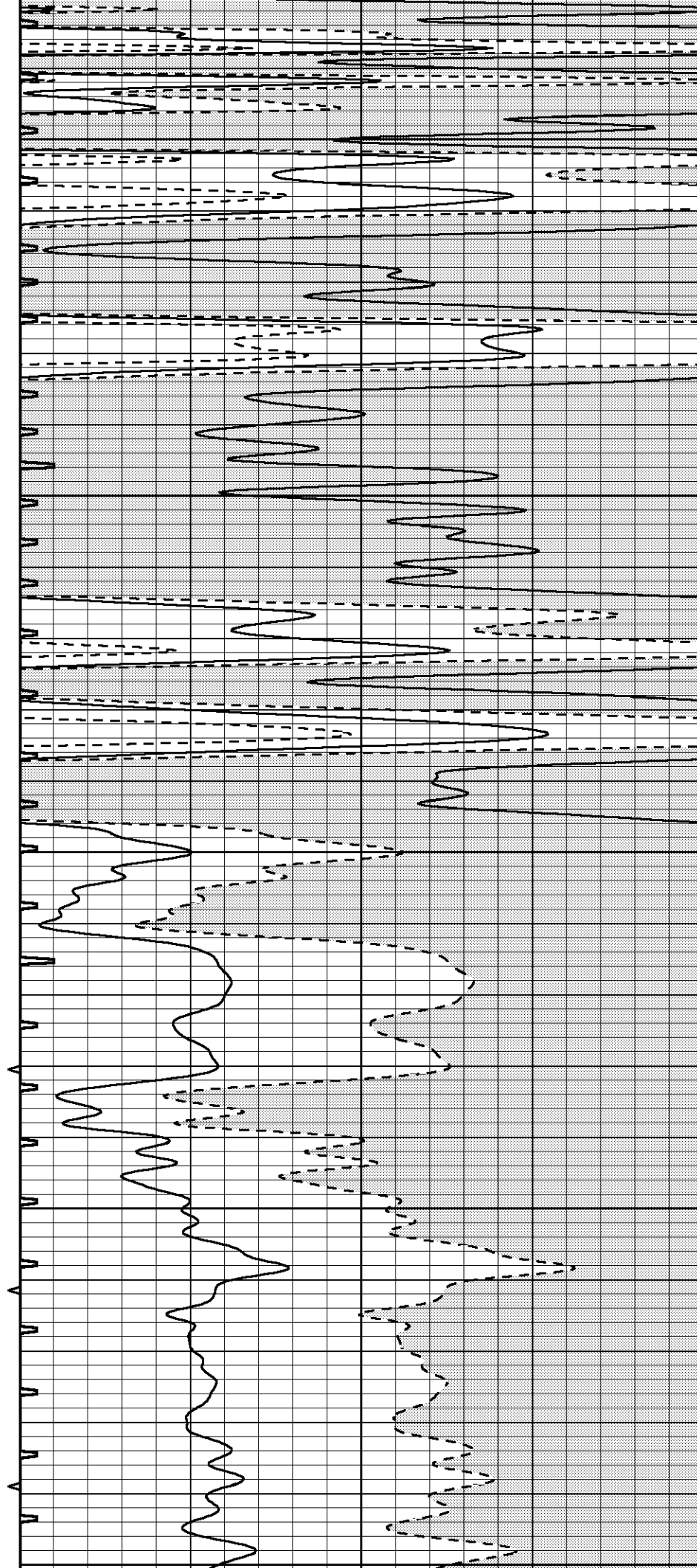
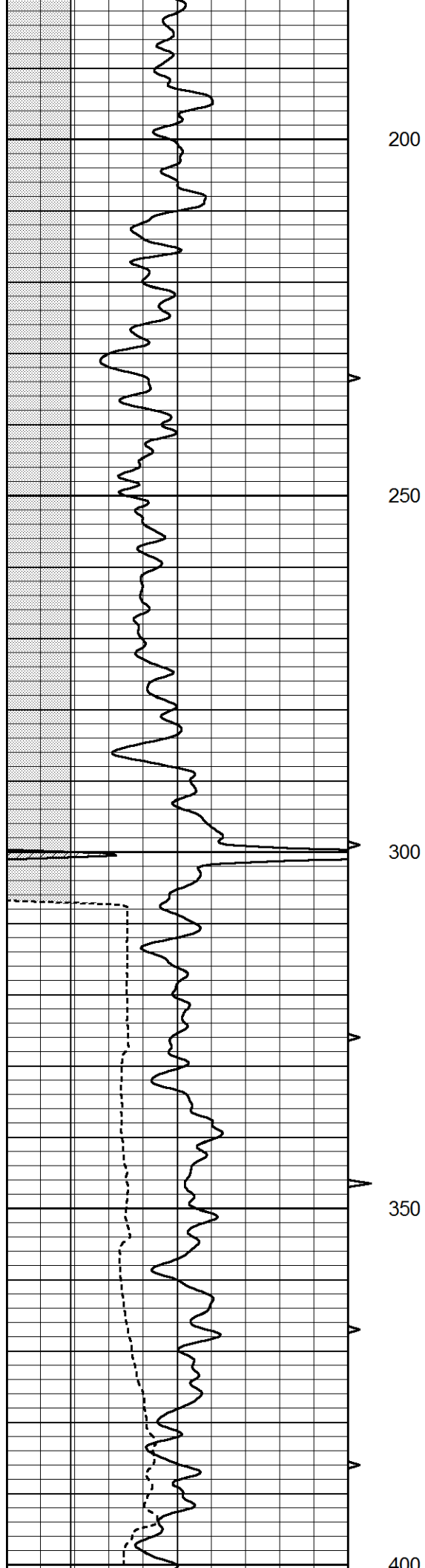


MAIN PASS

Database File	5870ddn.db
Dataset Pathname	pass6
Presentation Format	_slt
Dataset Creation	Tue Nov 02 08:21:31 2021
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			





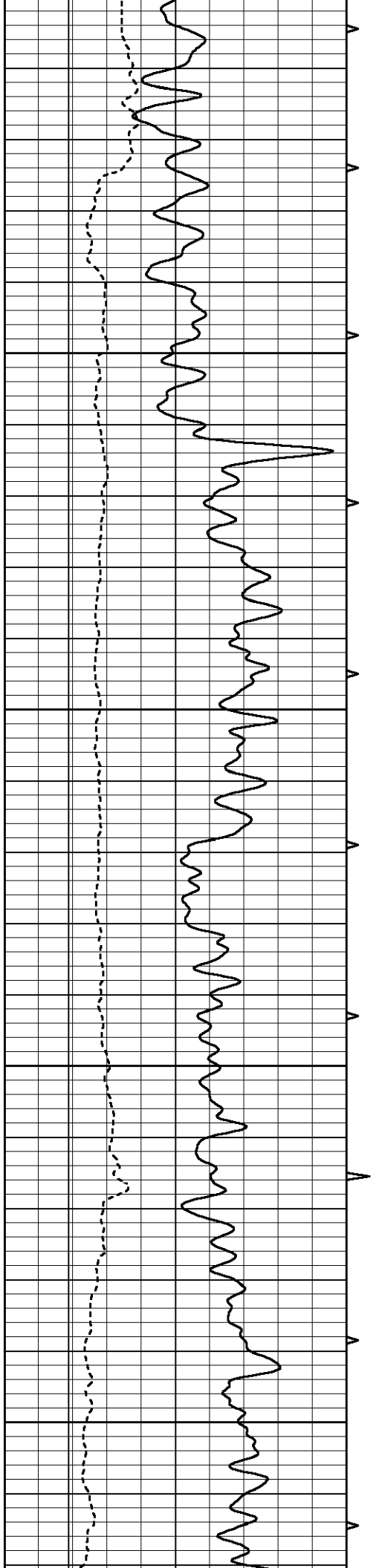
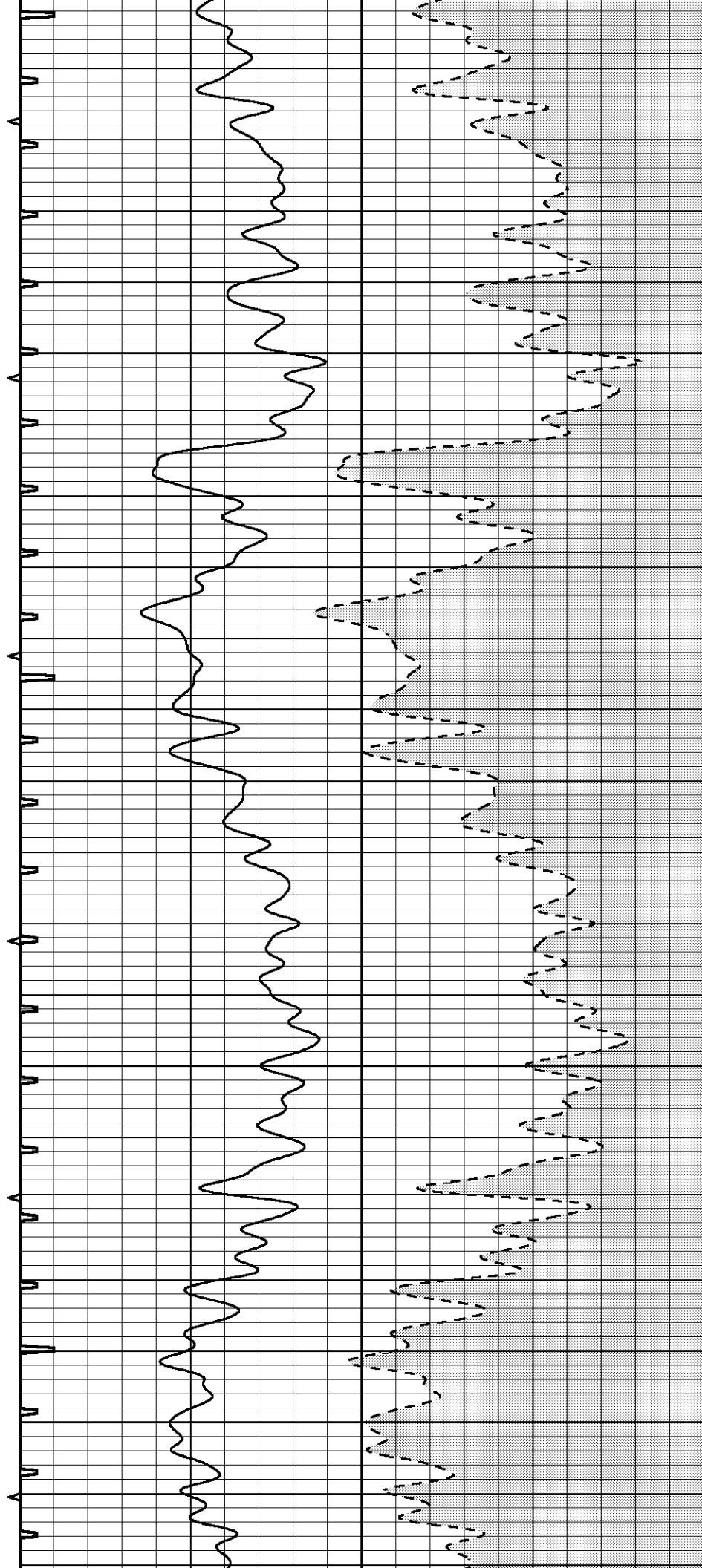
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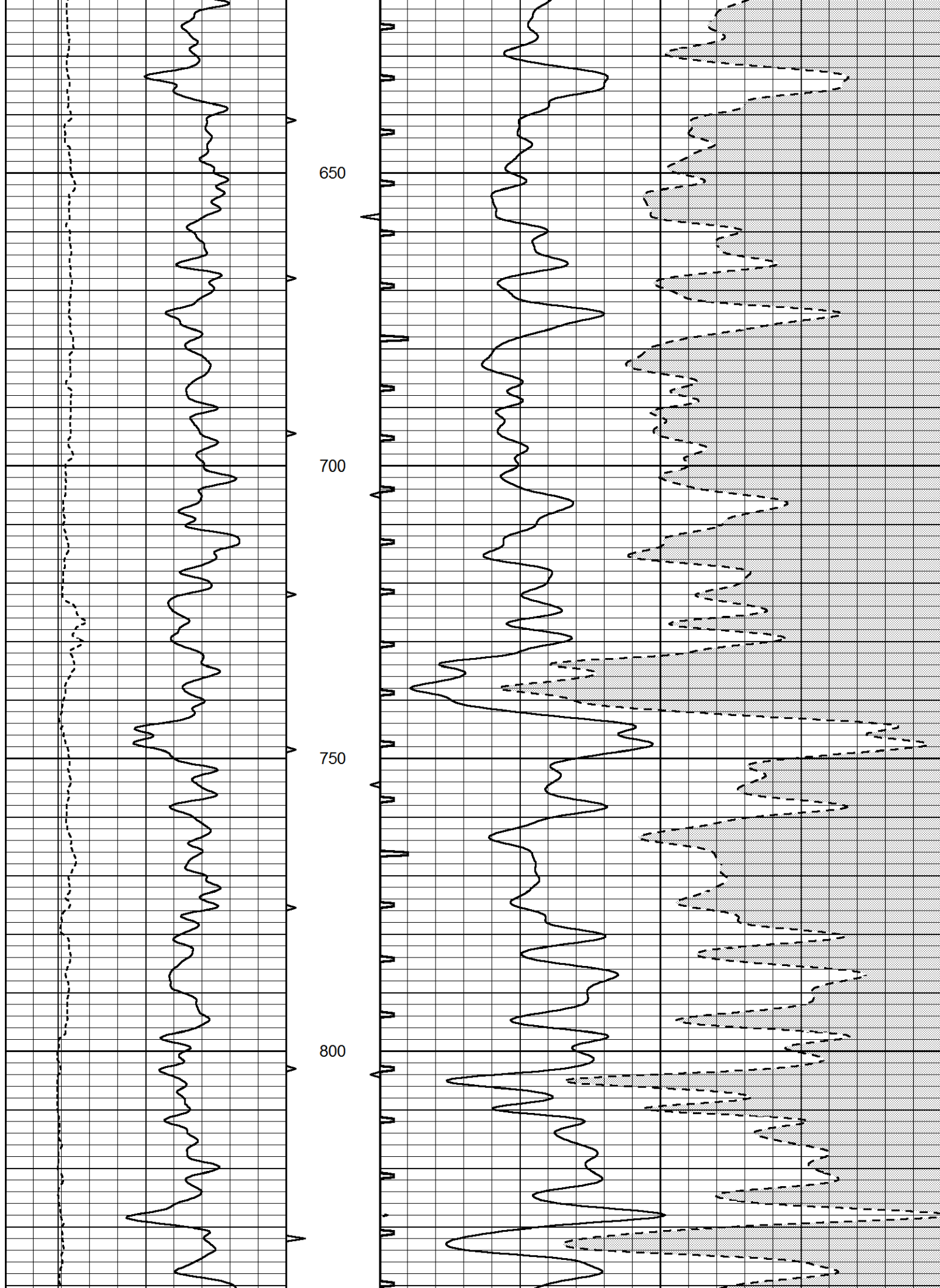
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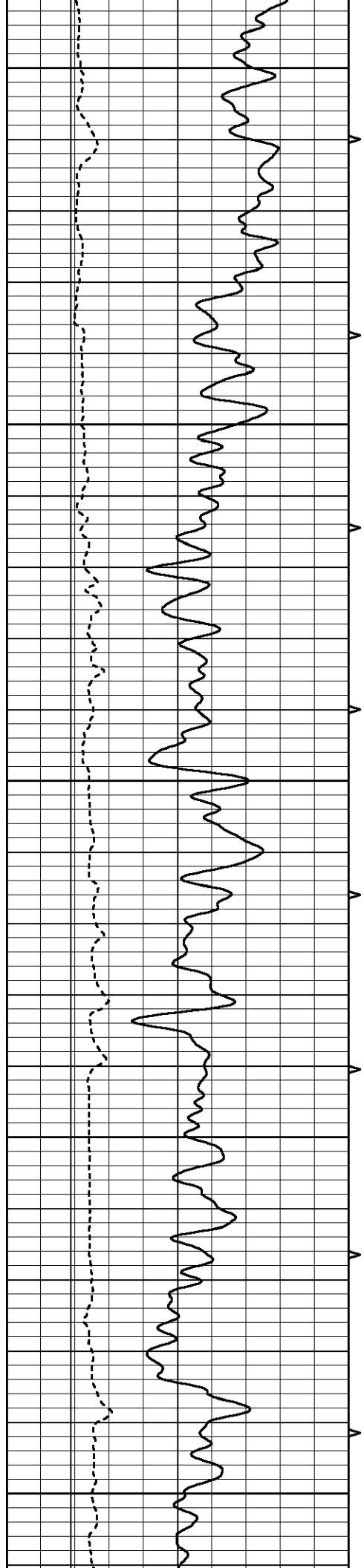
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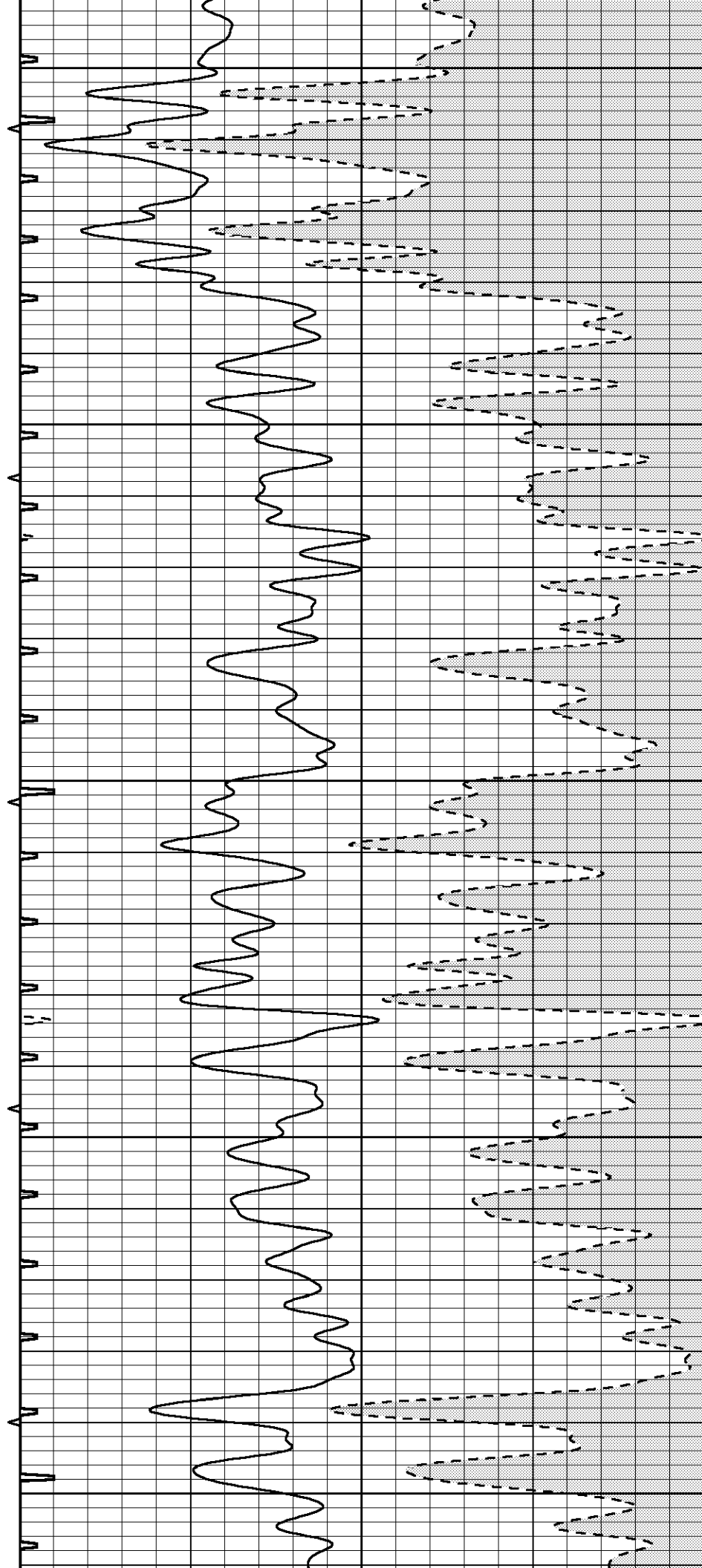
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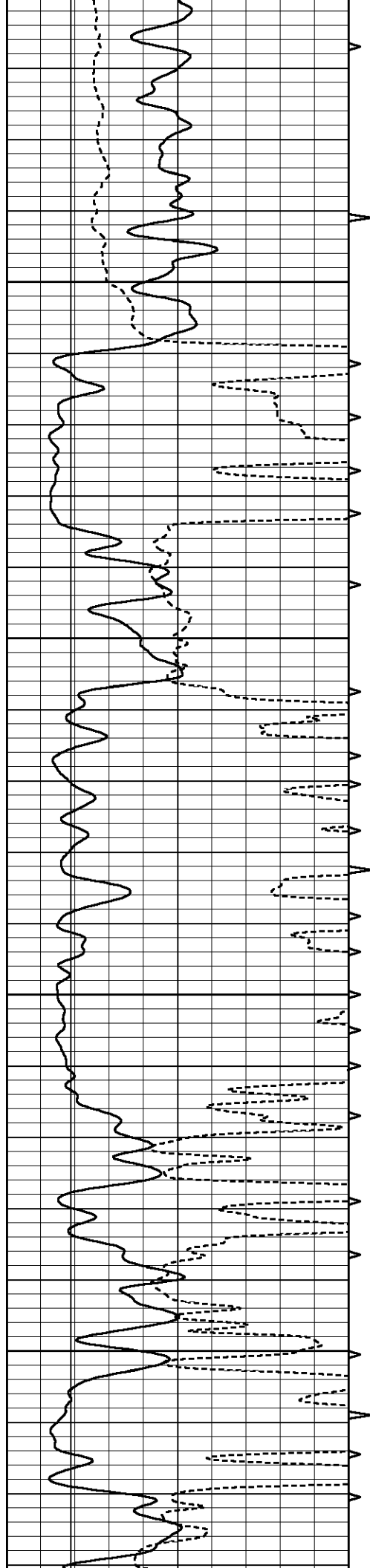
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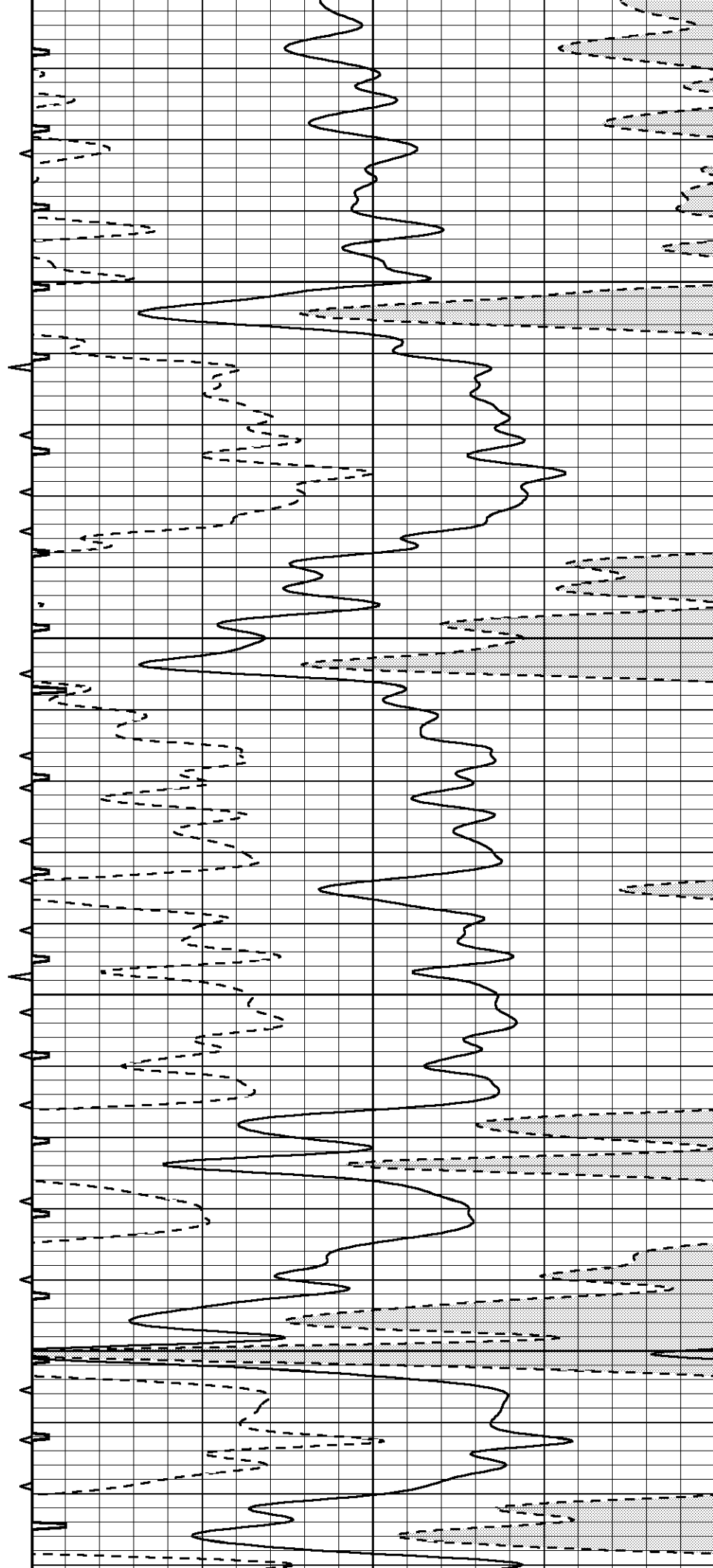


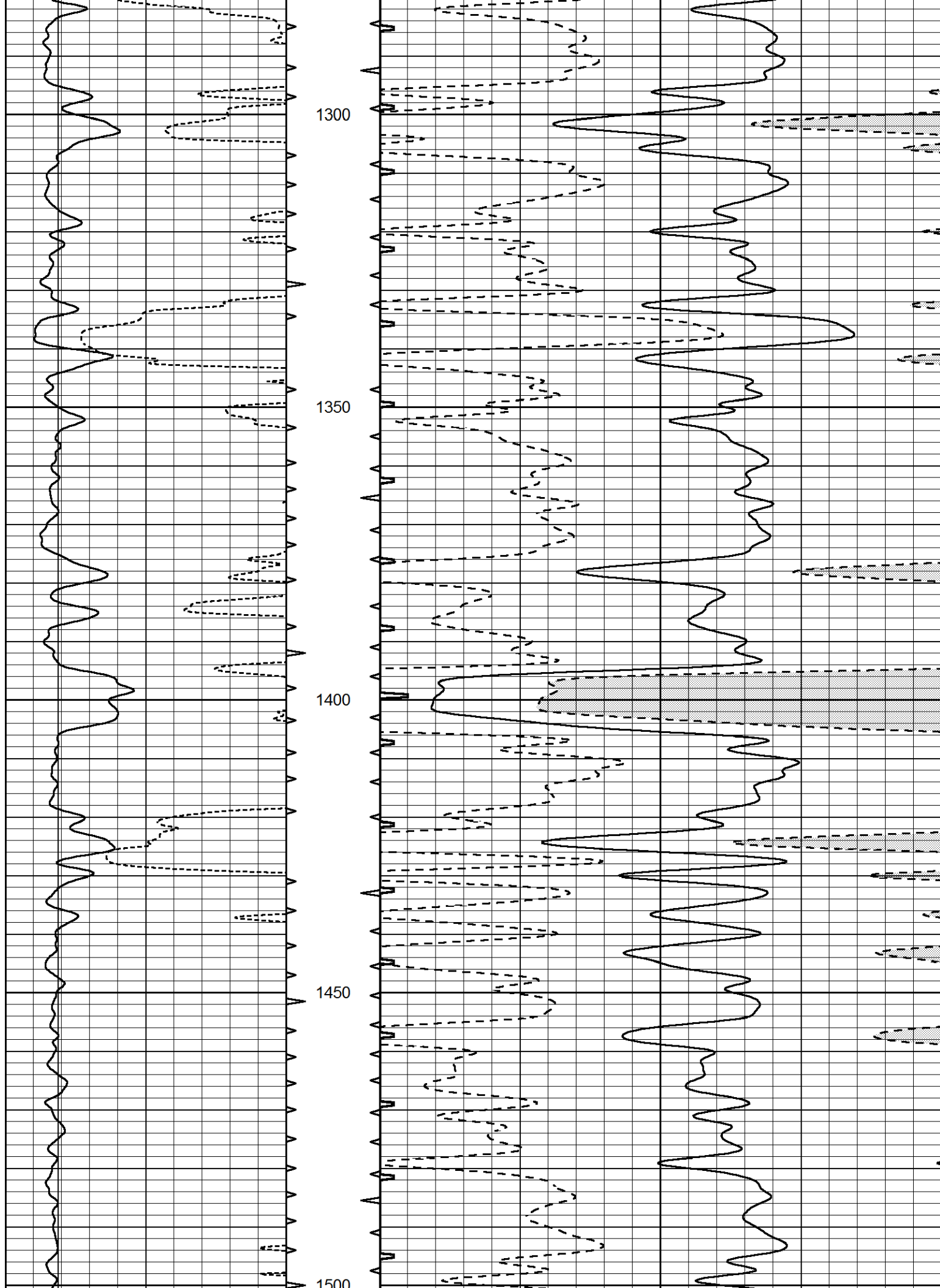
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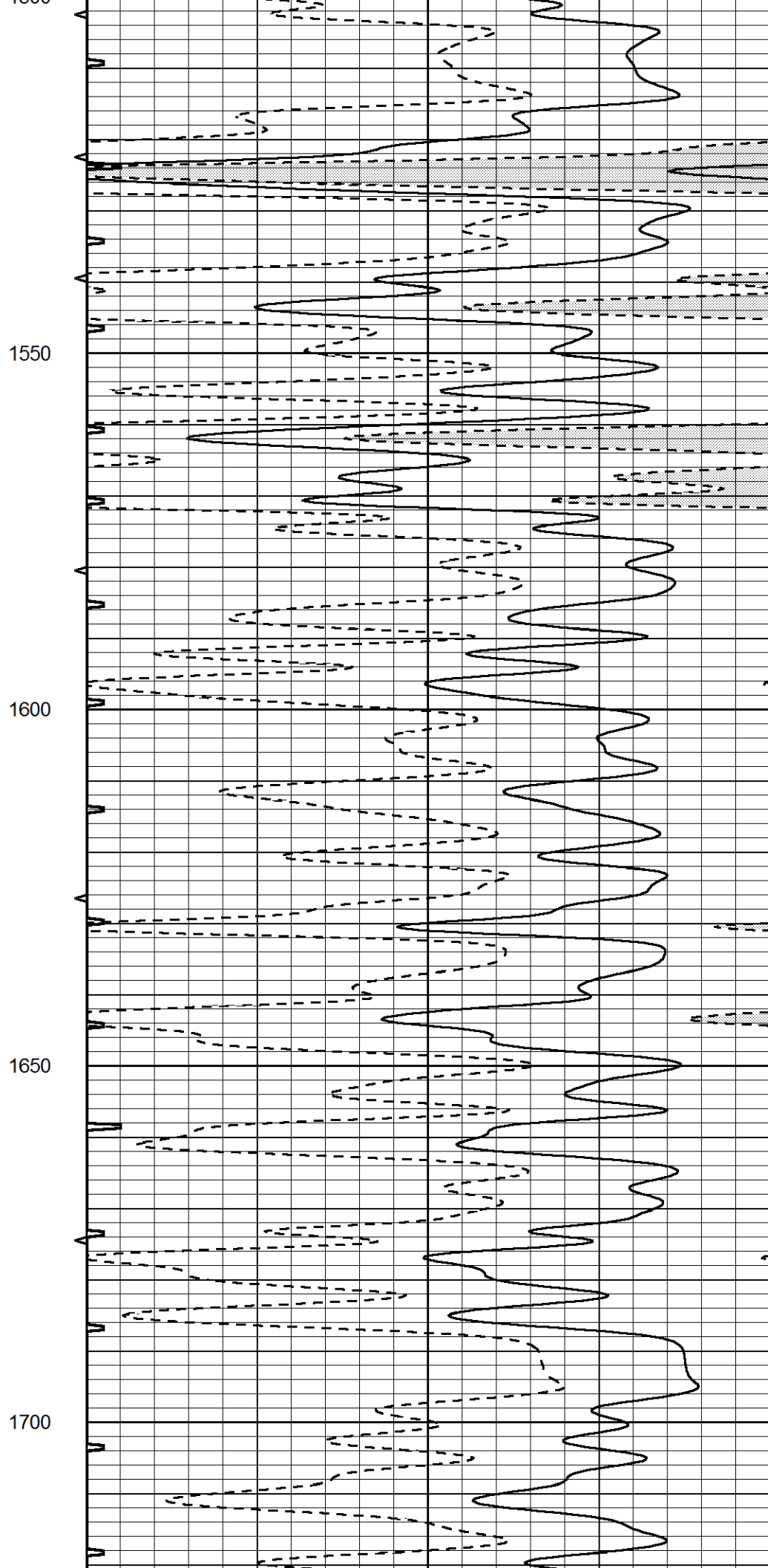
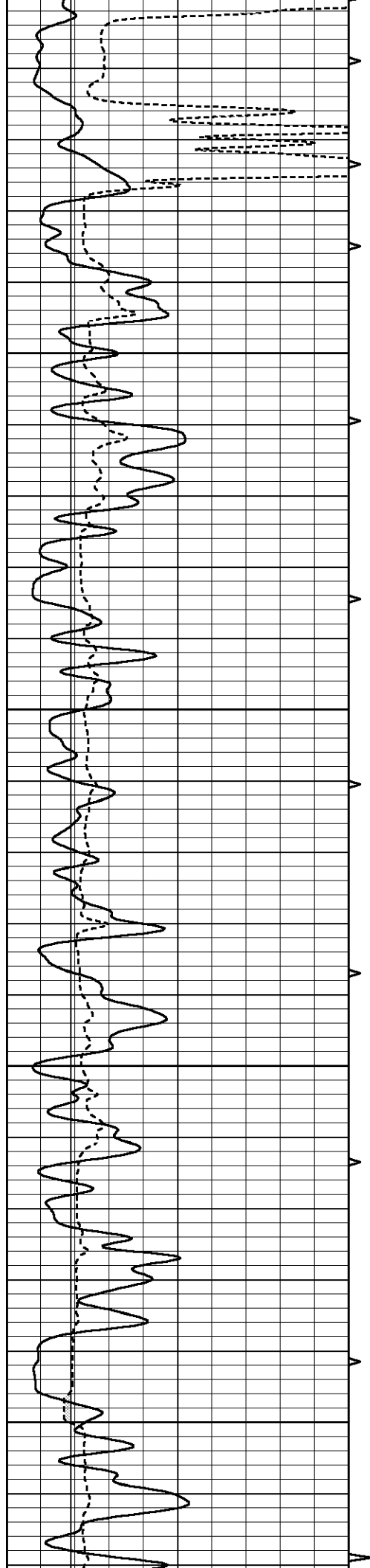
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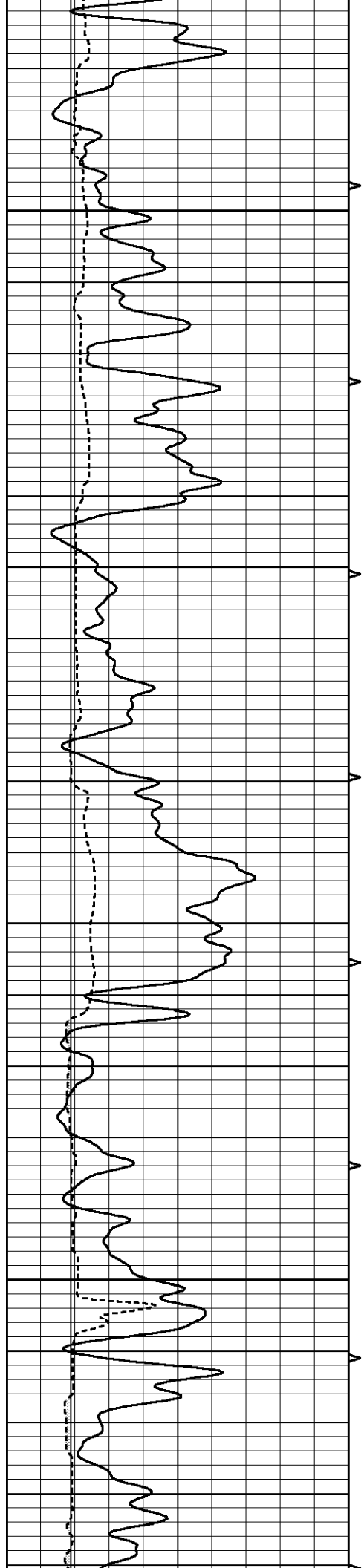
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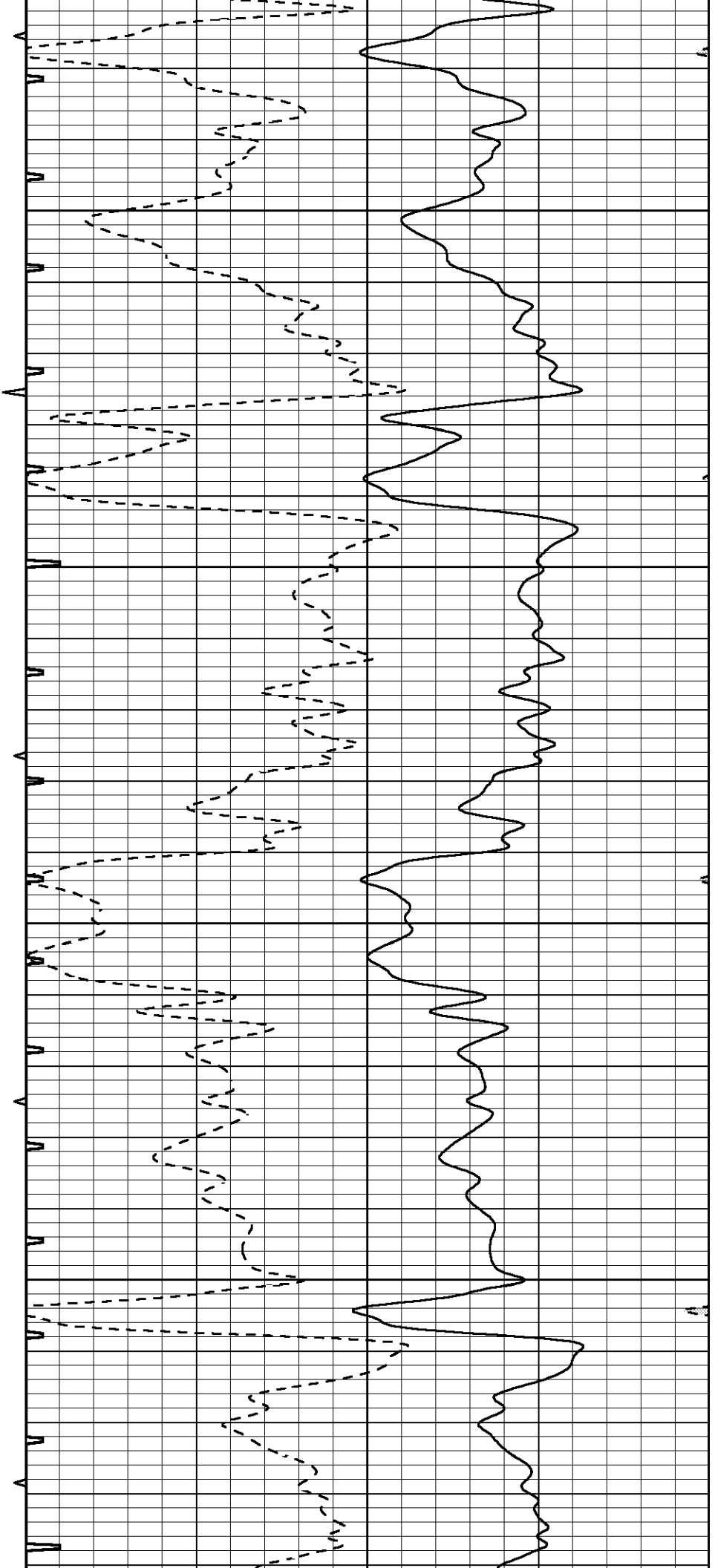


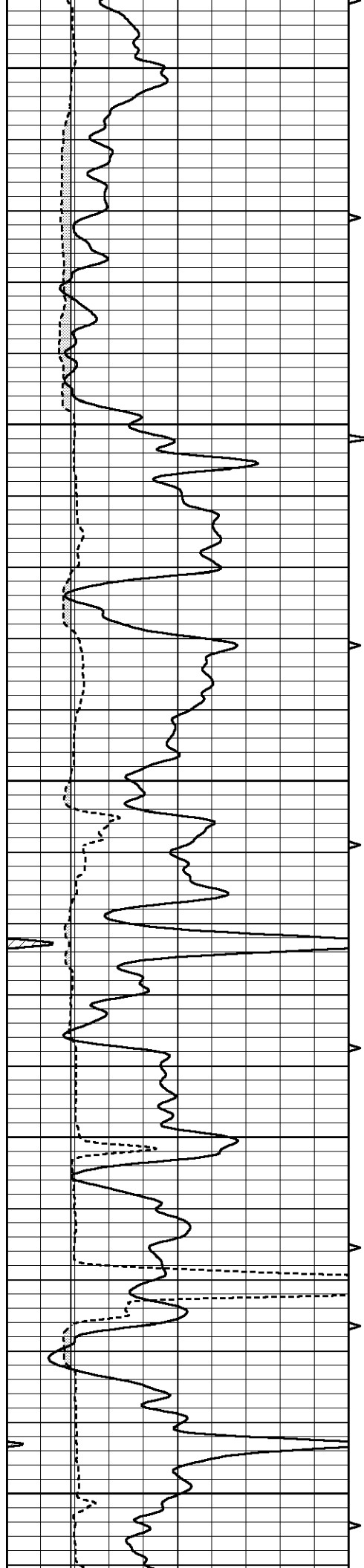
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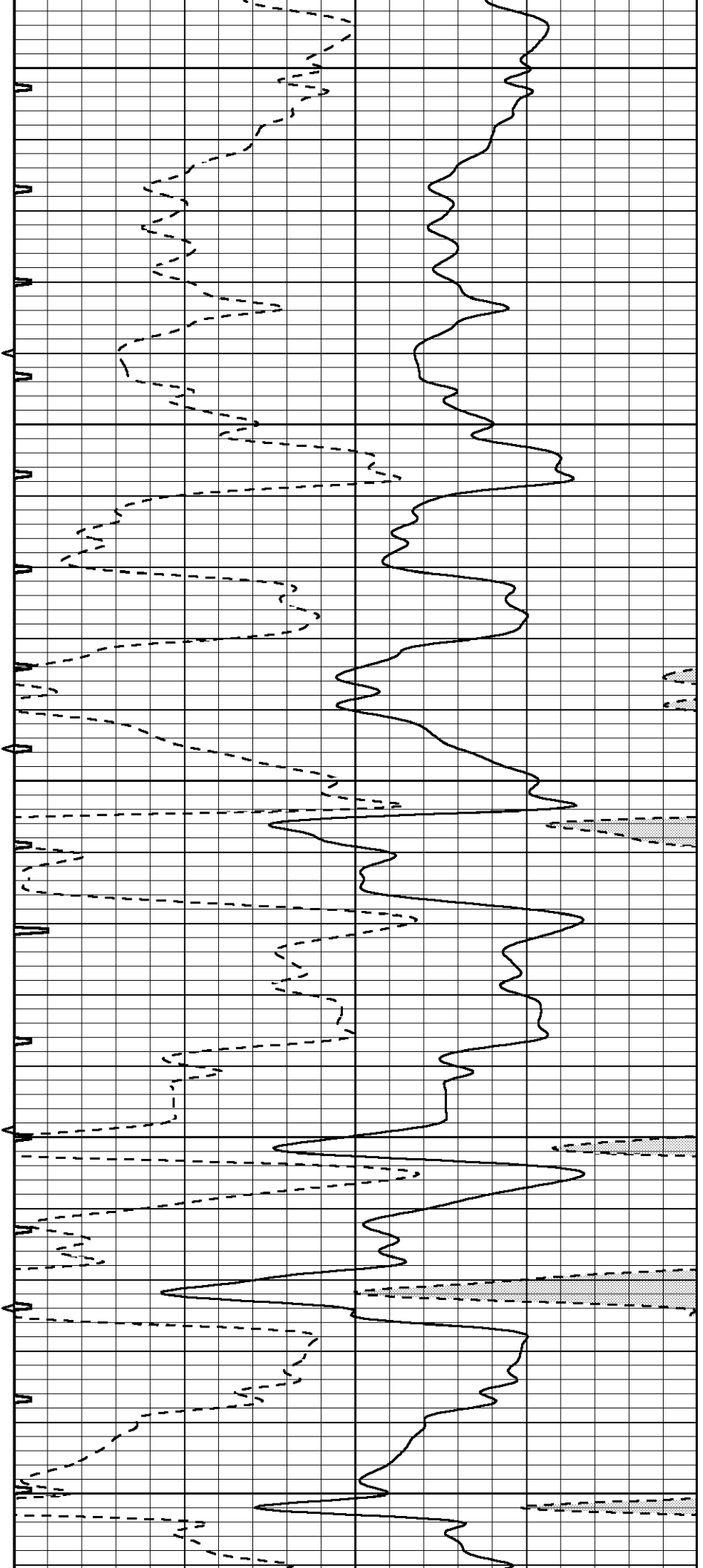
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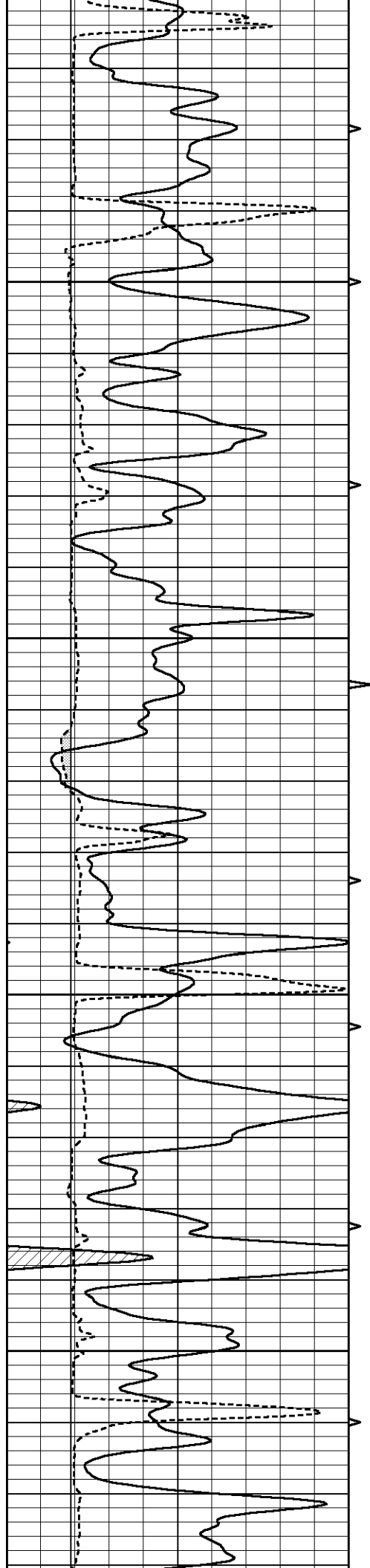
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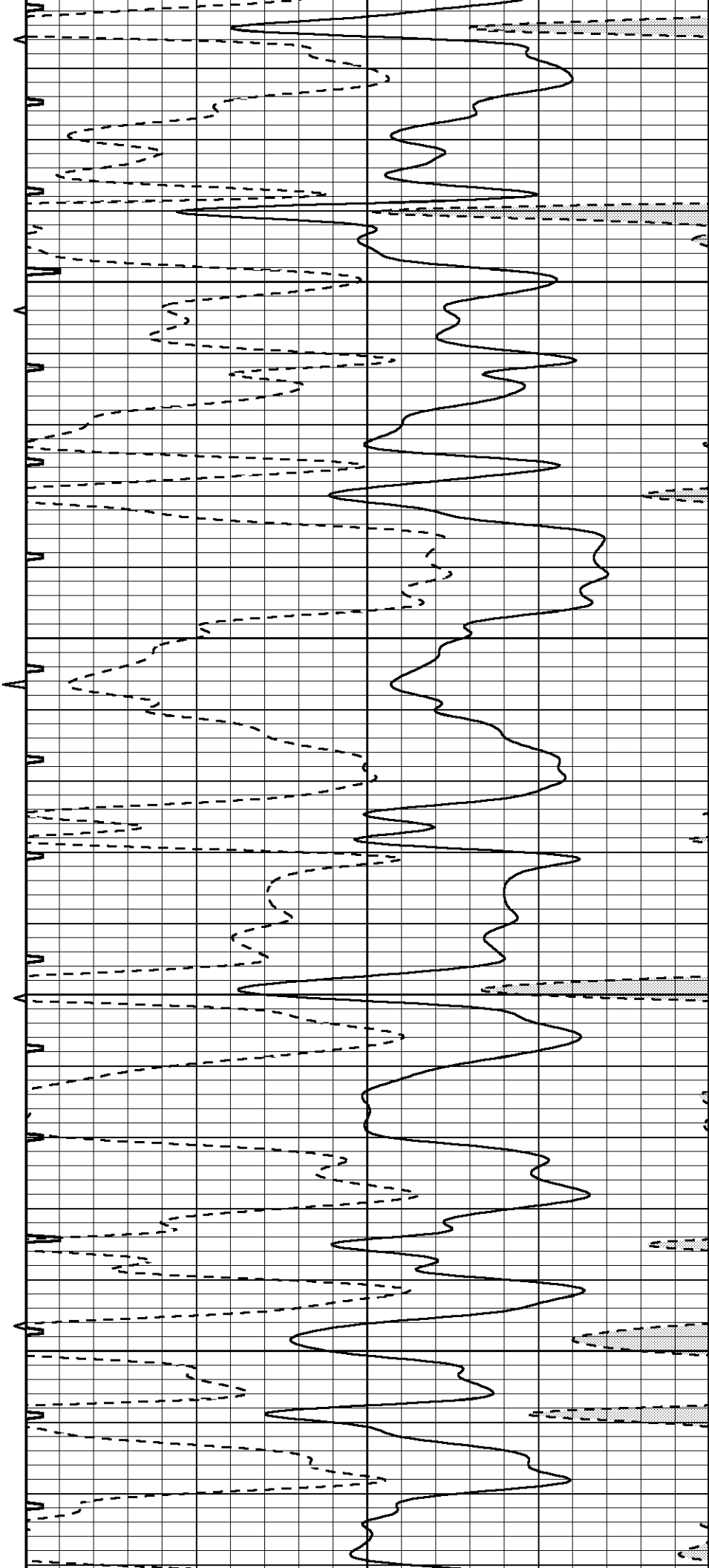


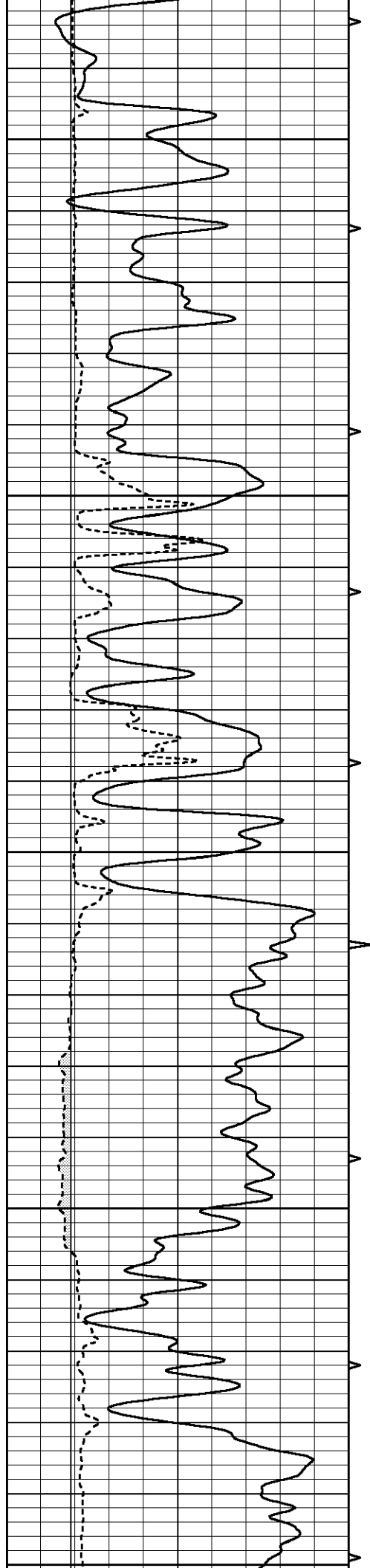
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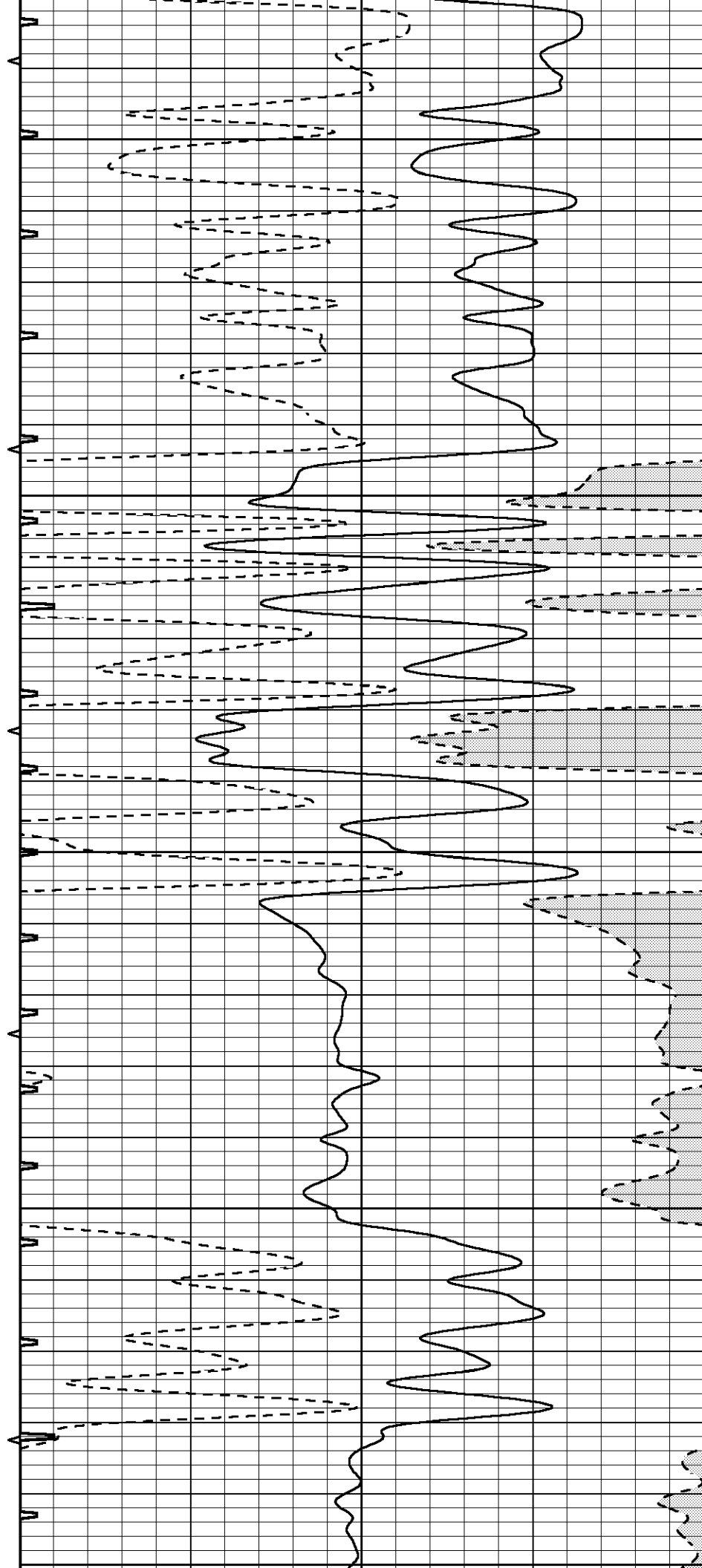
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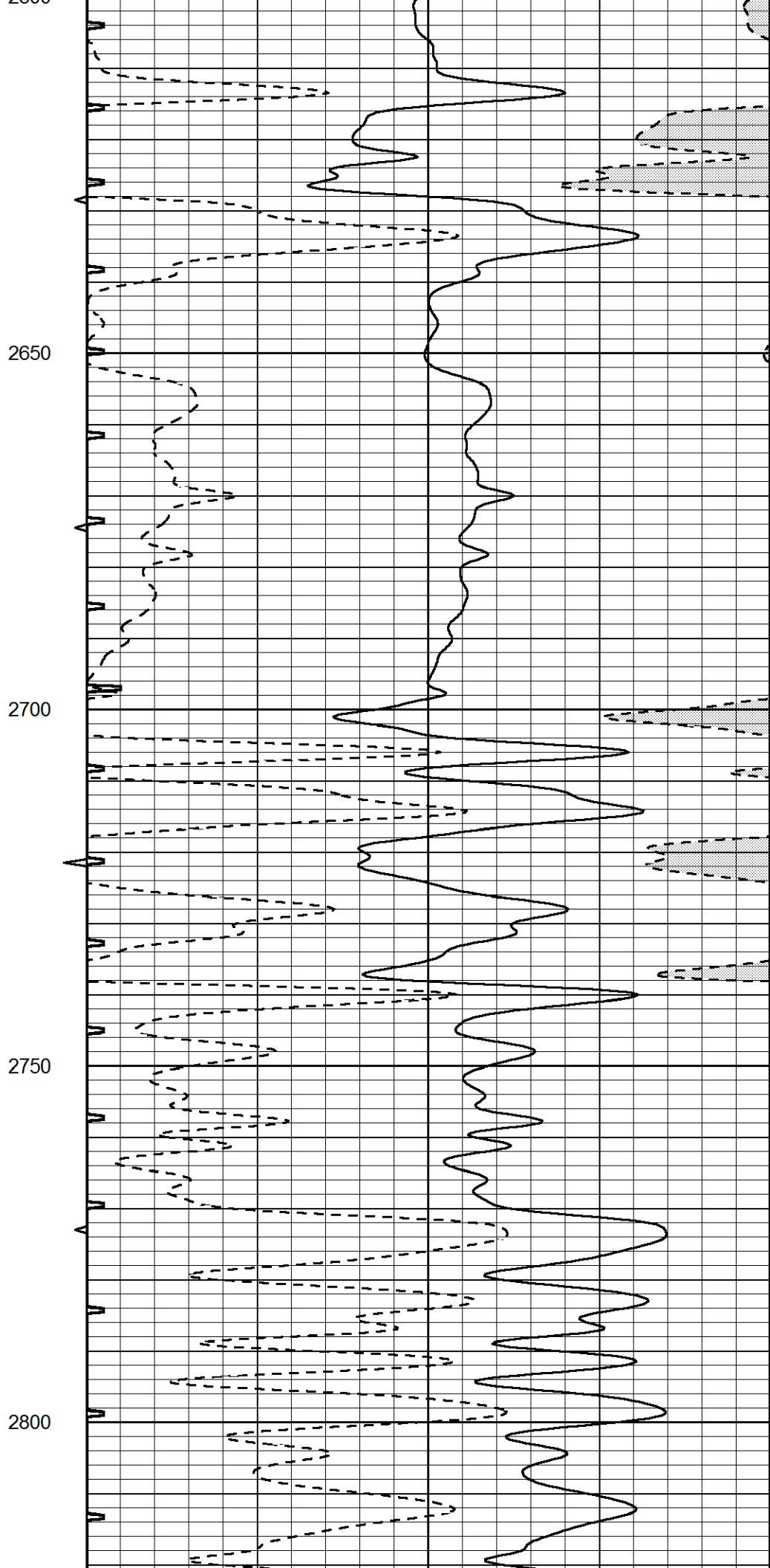
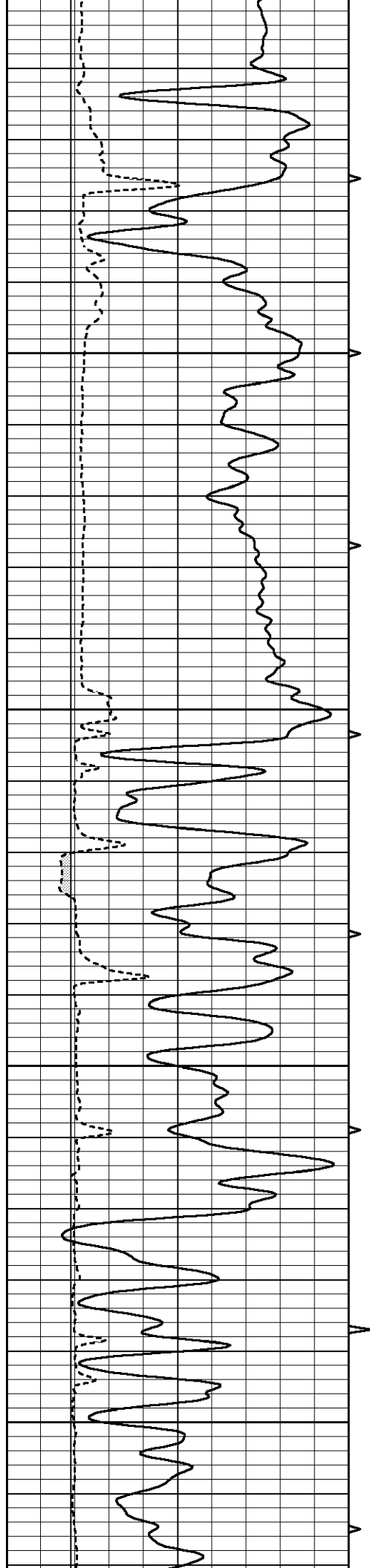
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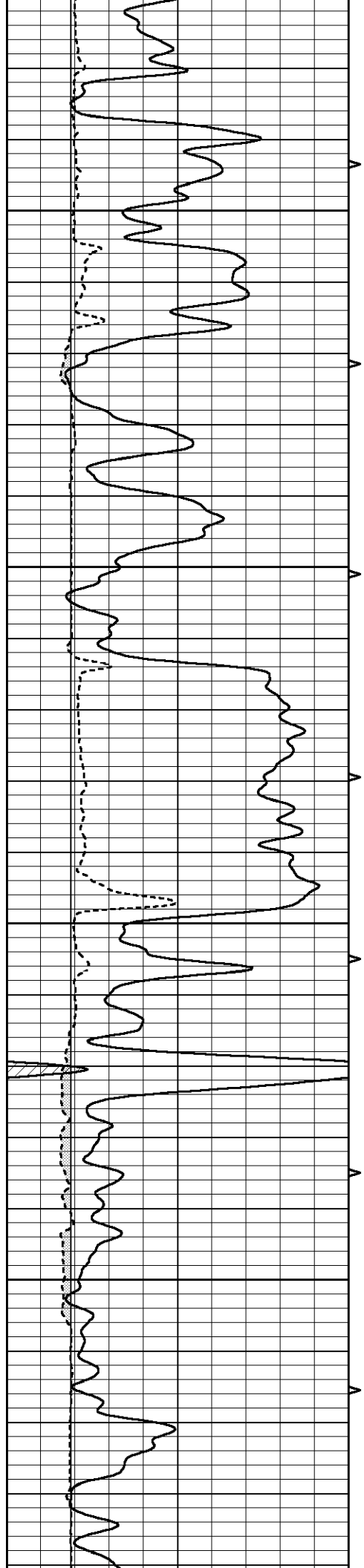
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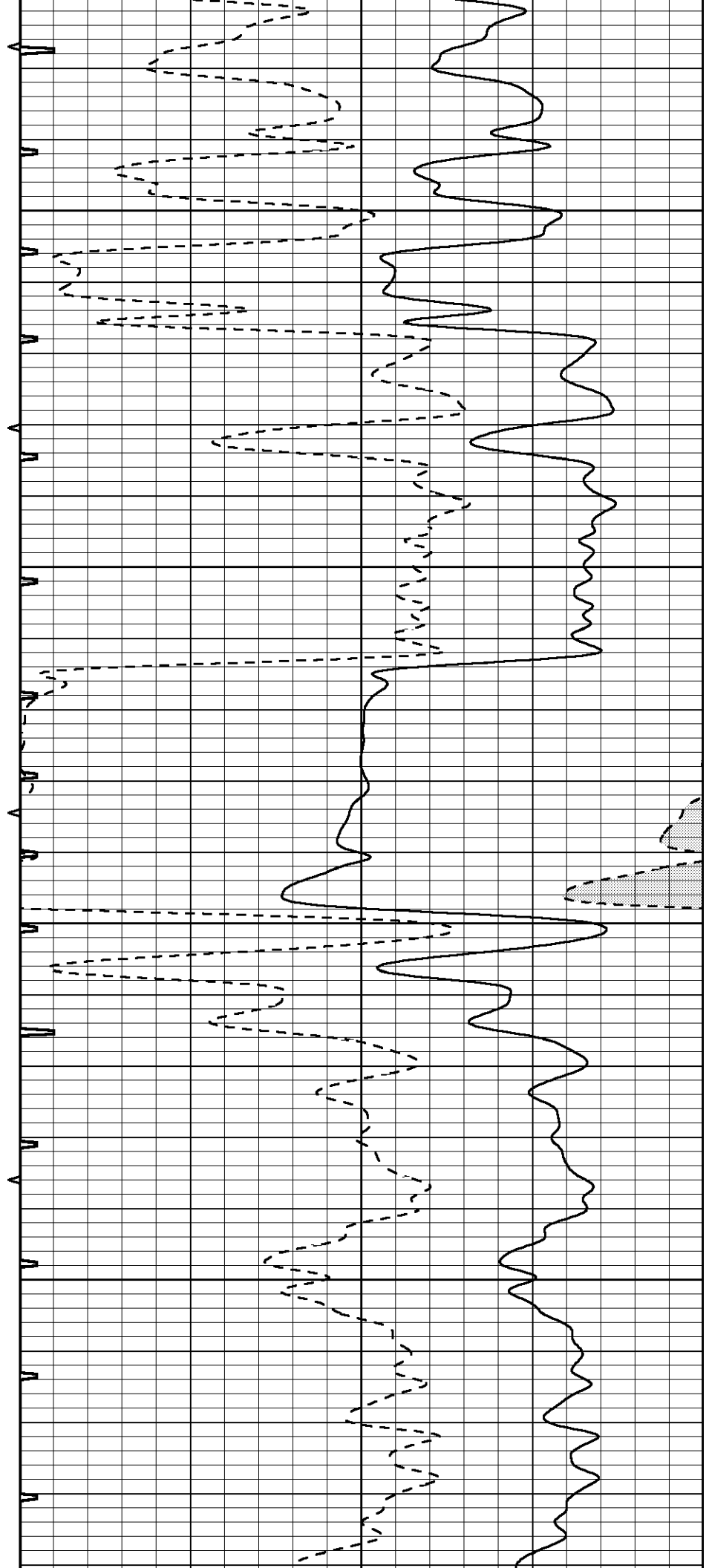


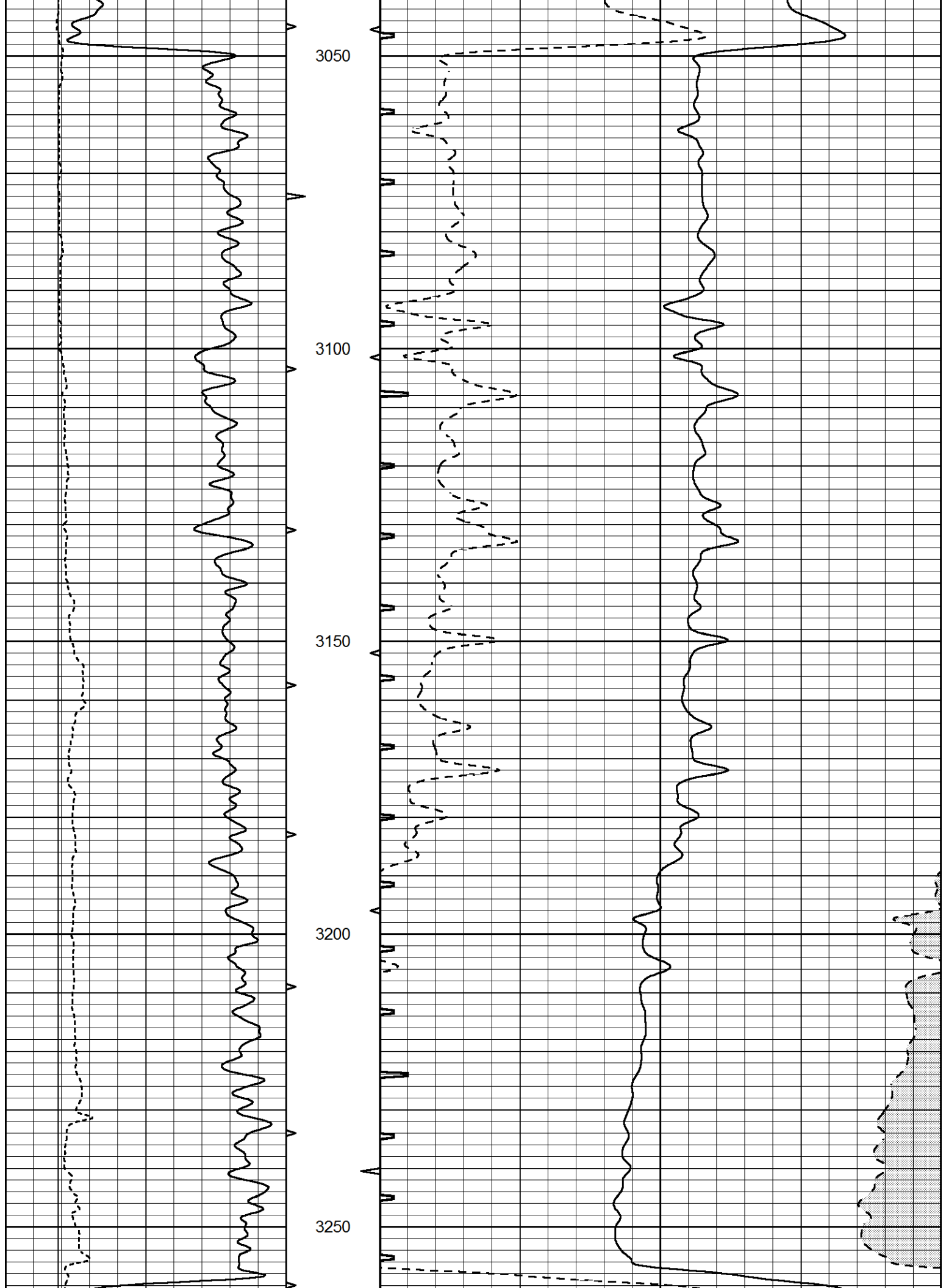
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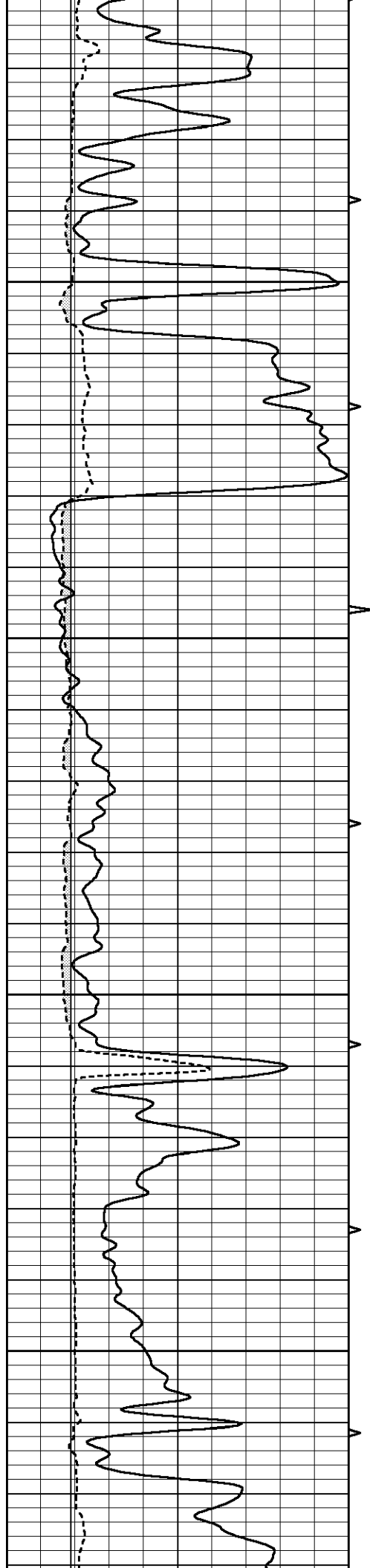
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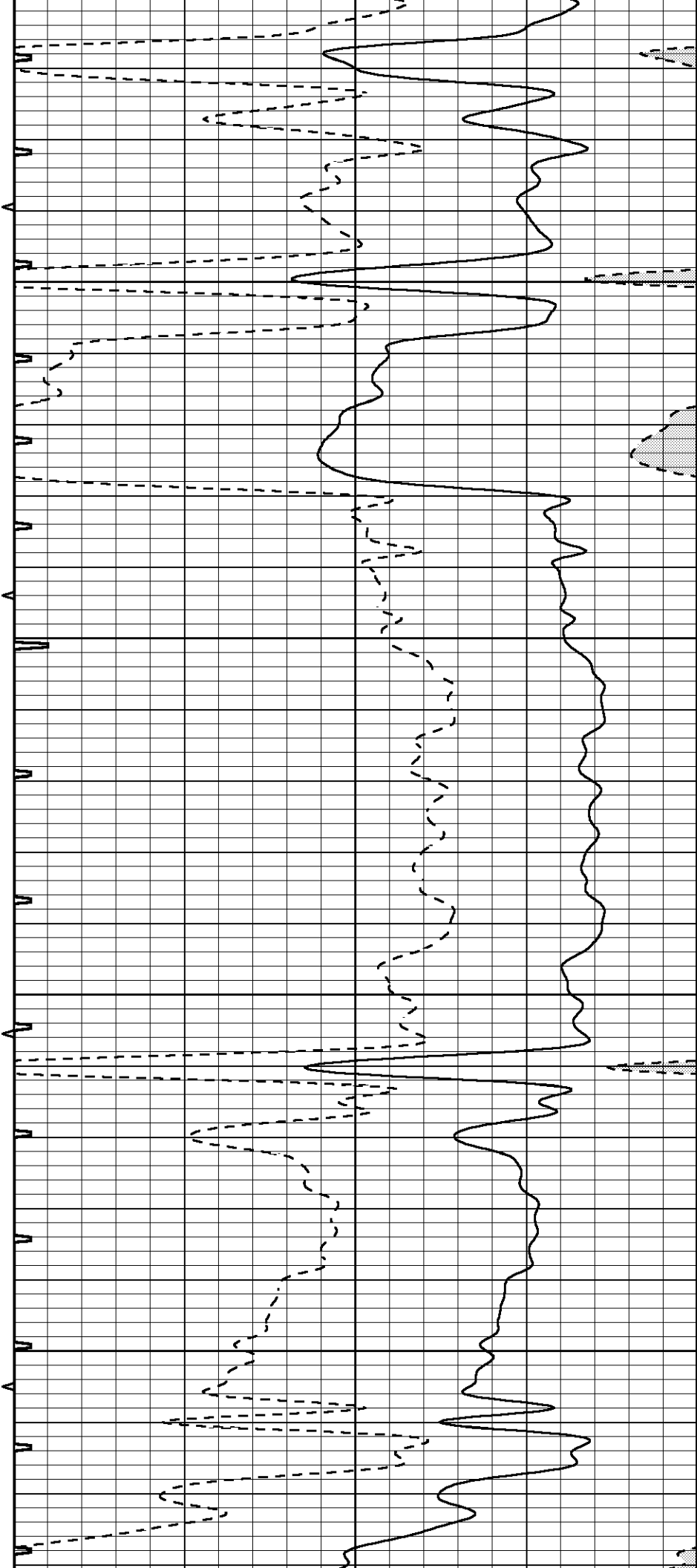


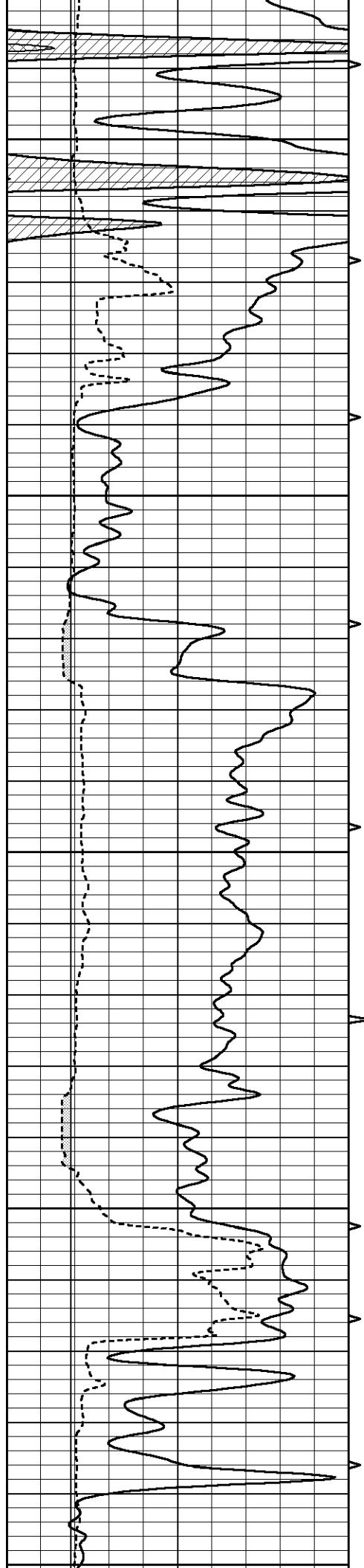
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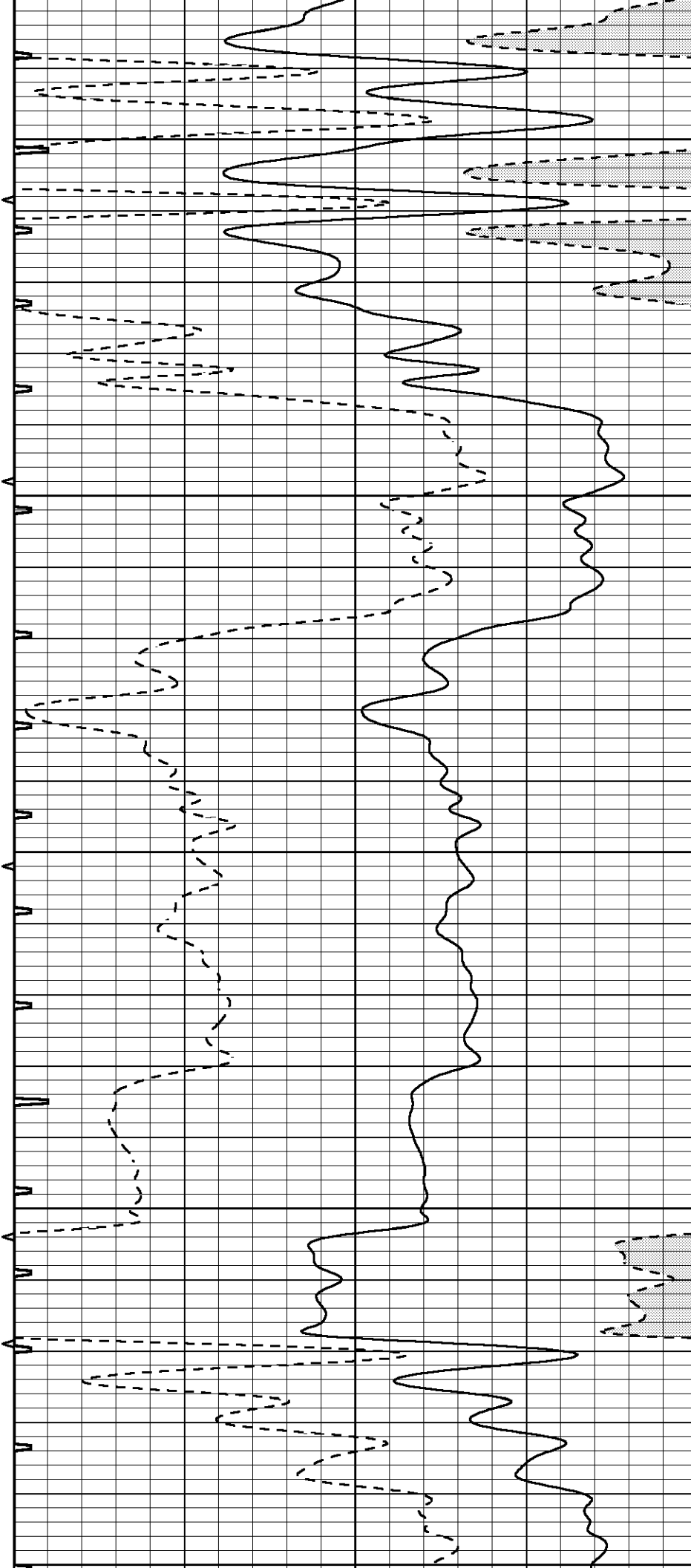
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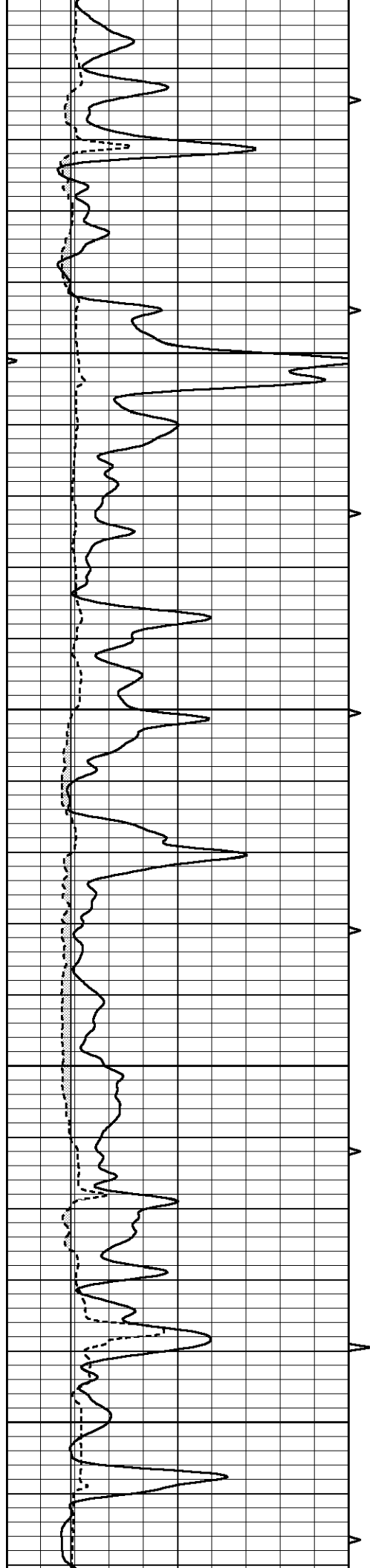
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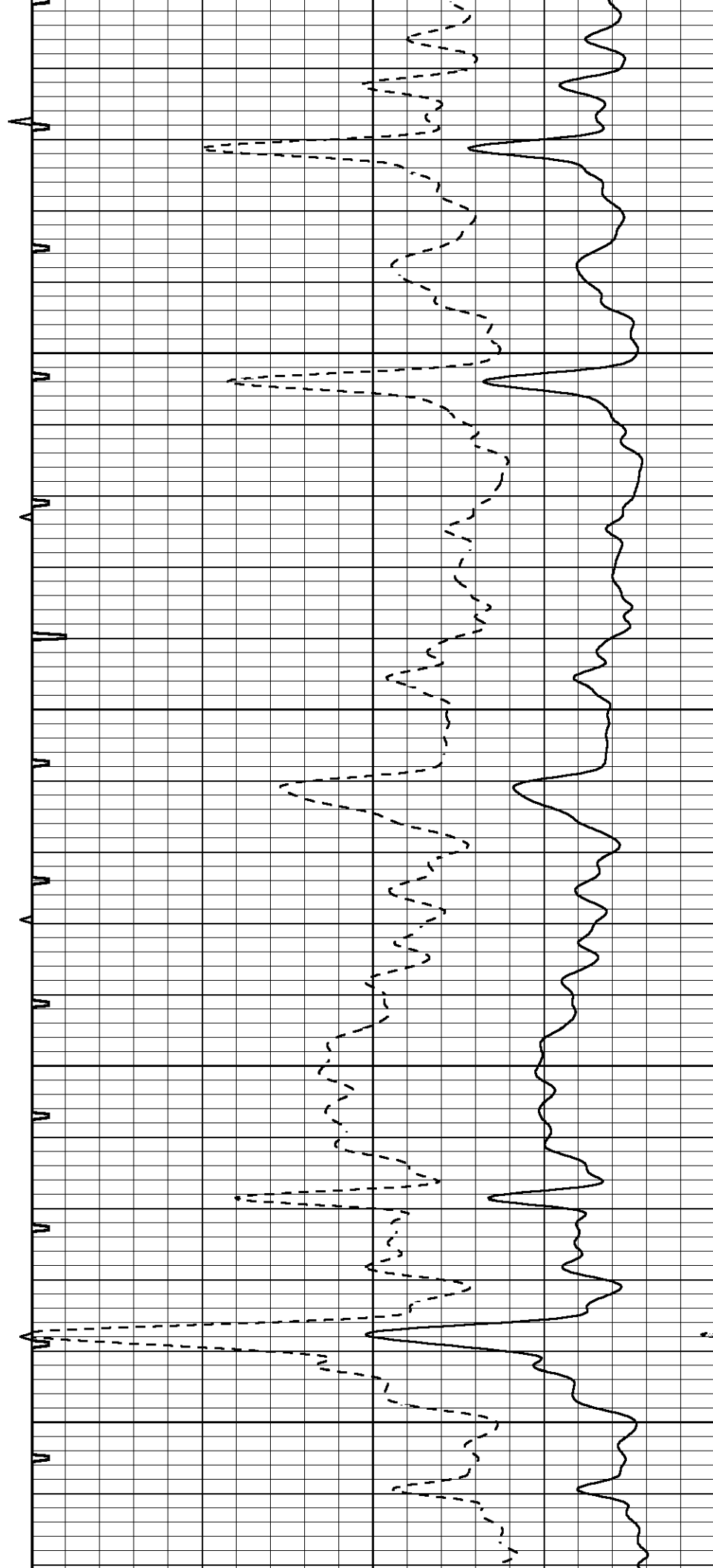
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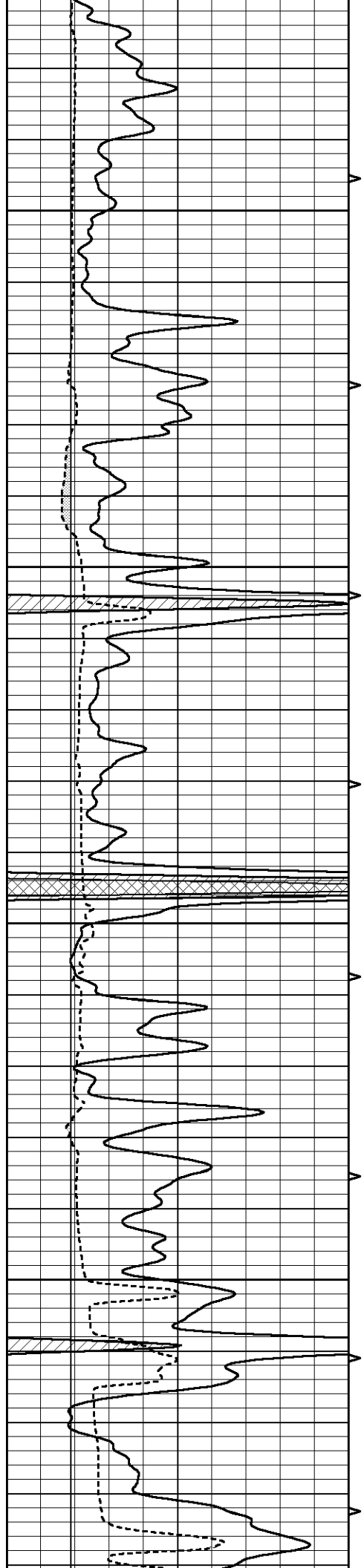
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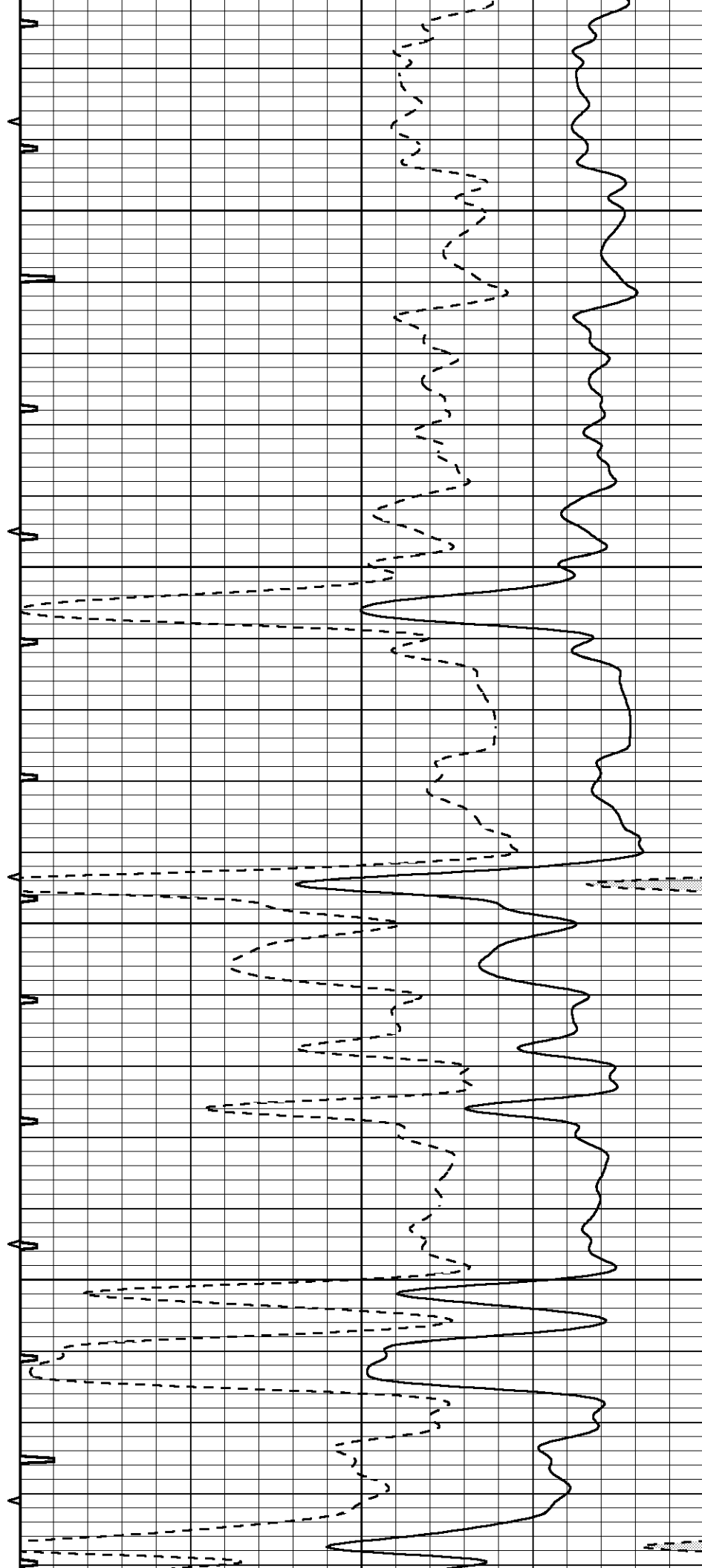


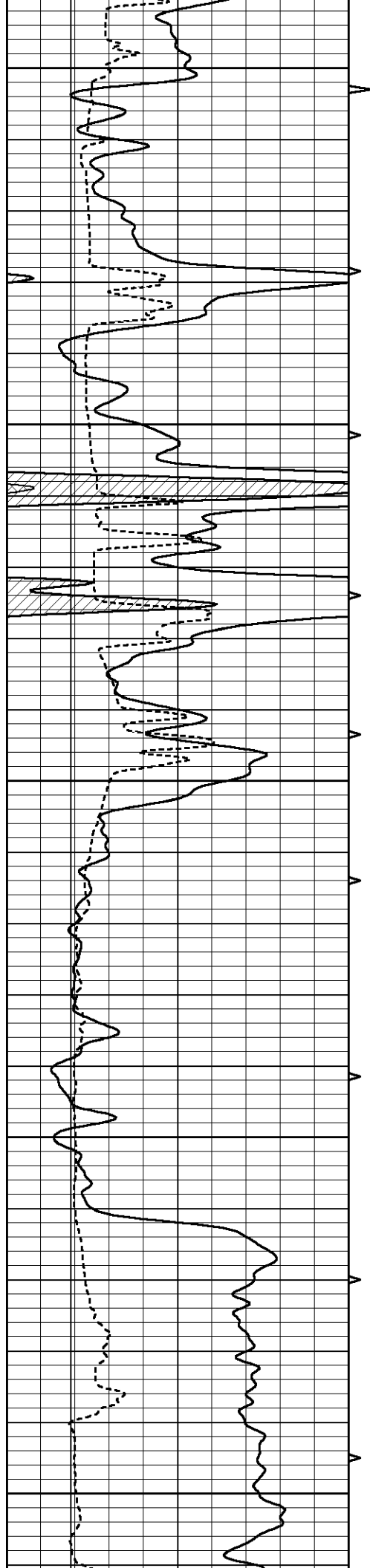
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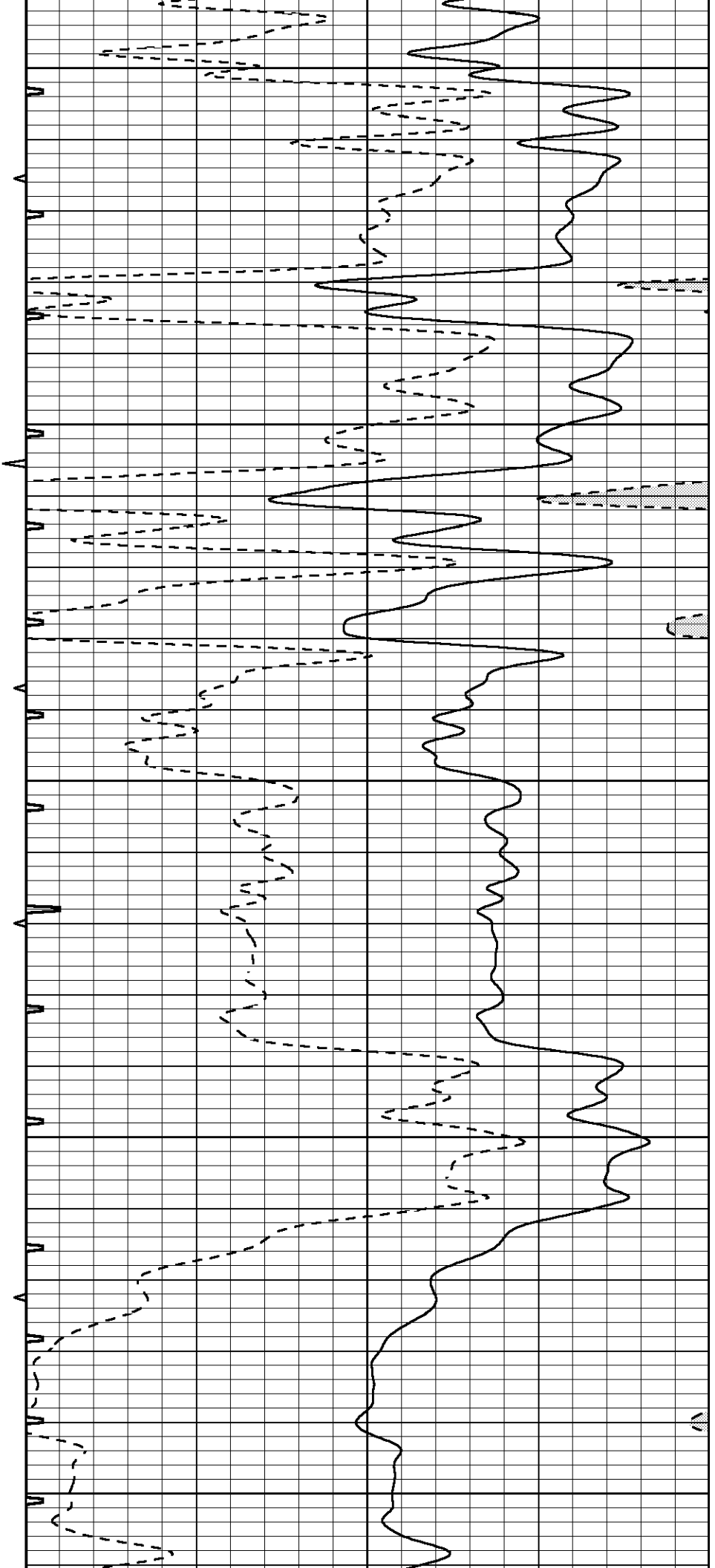
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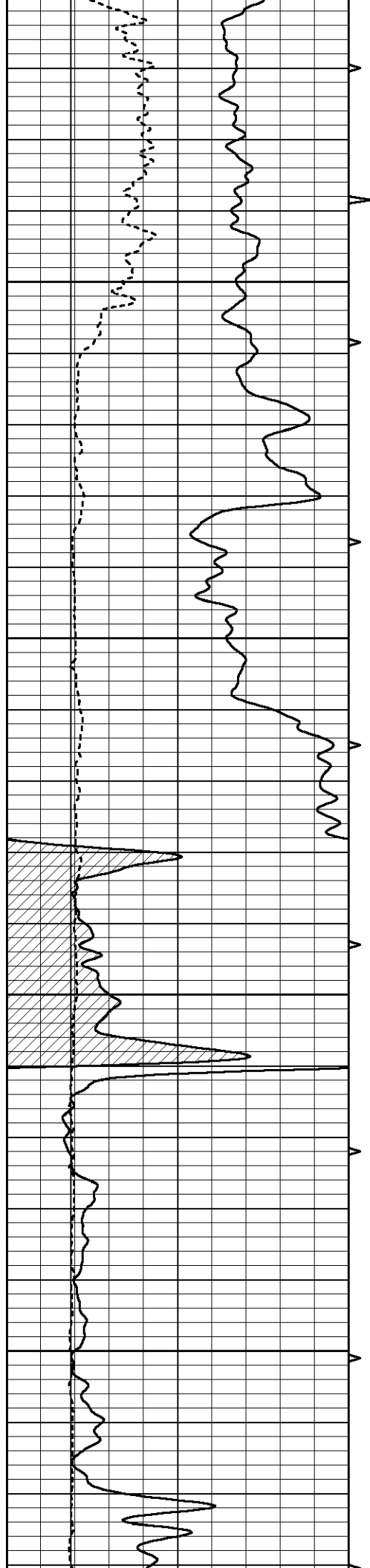
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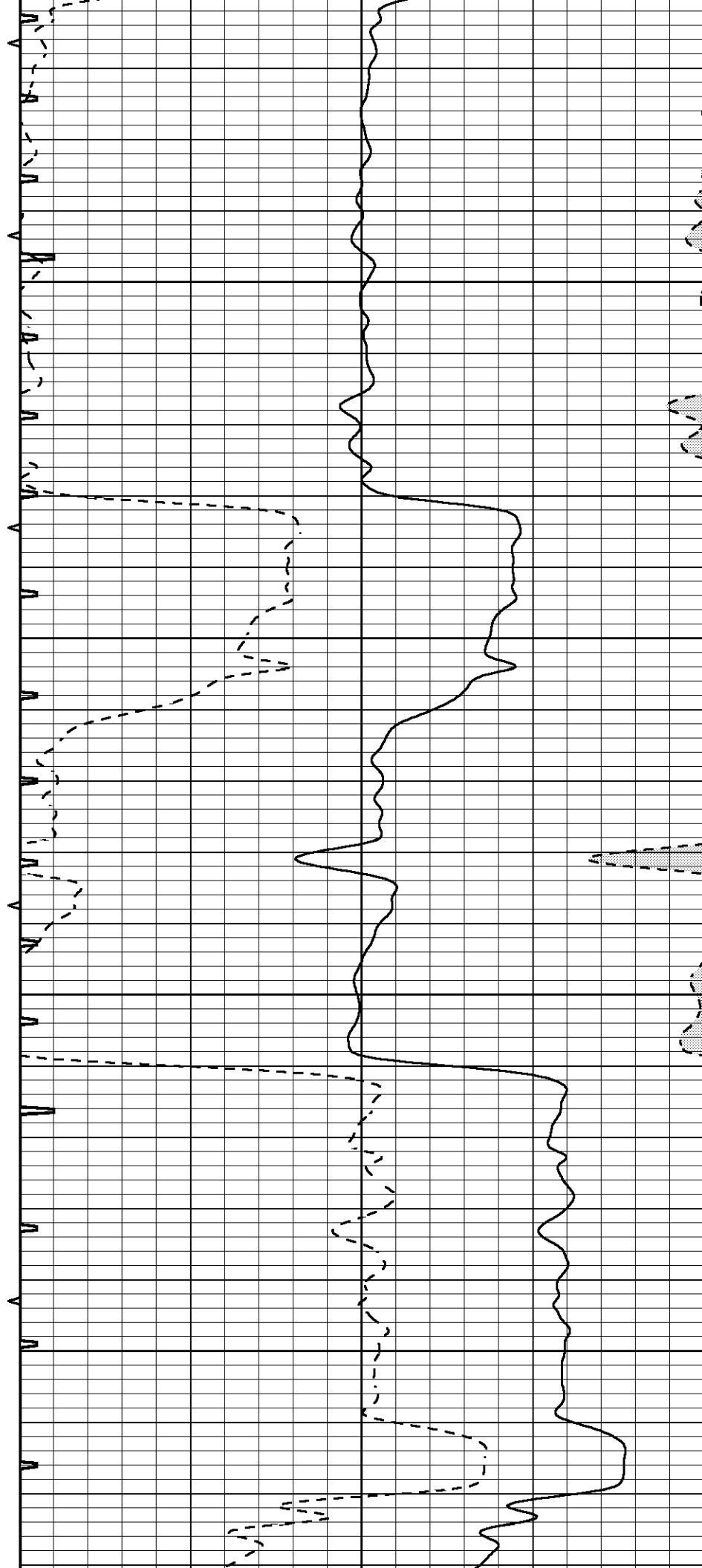


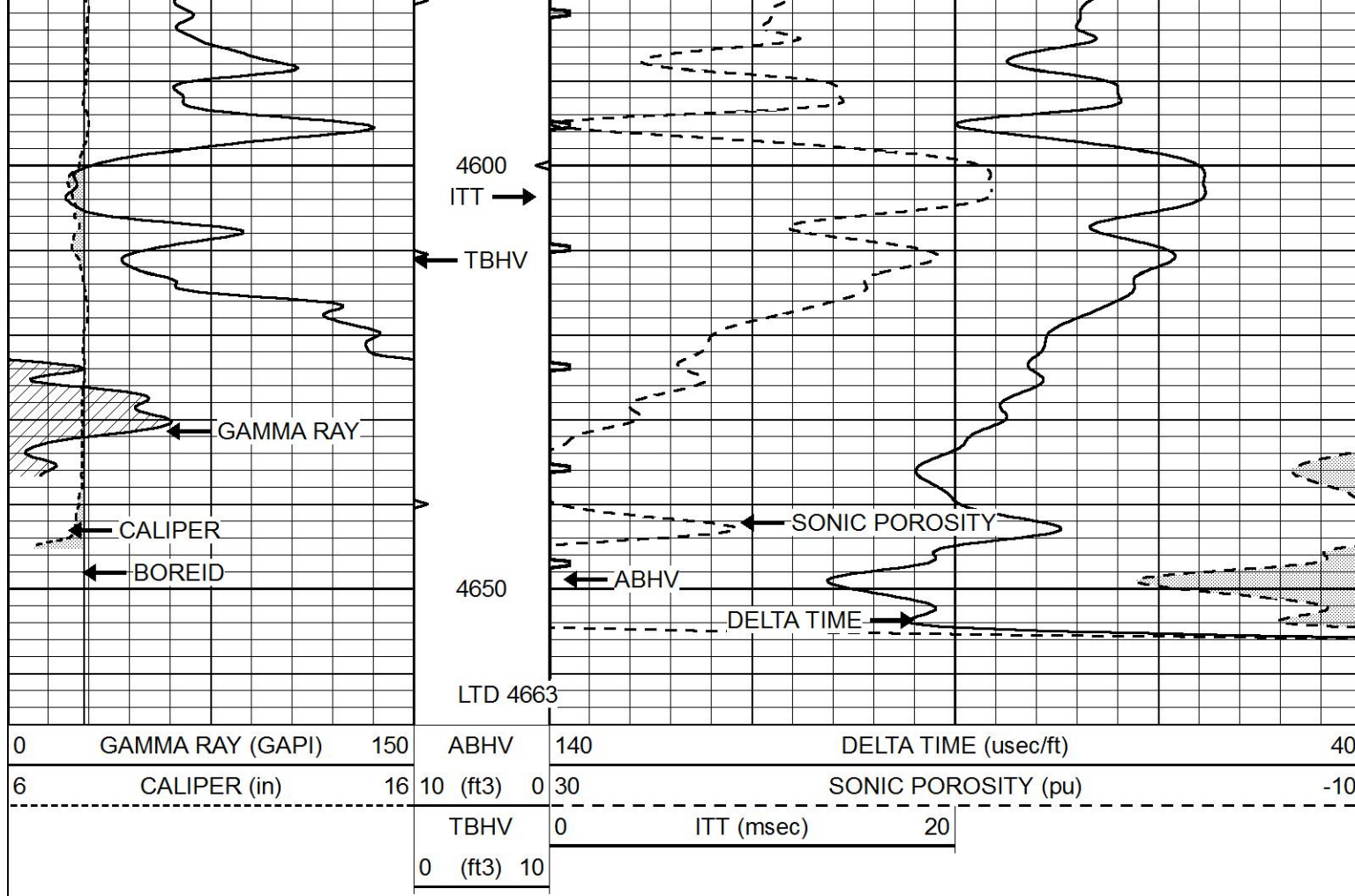
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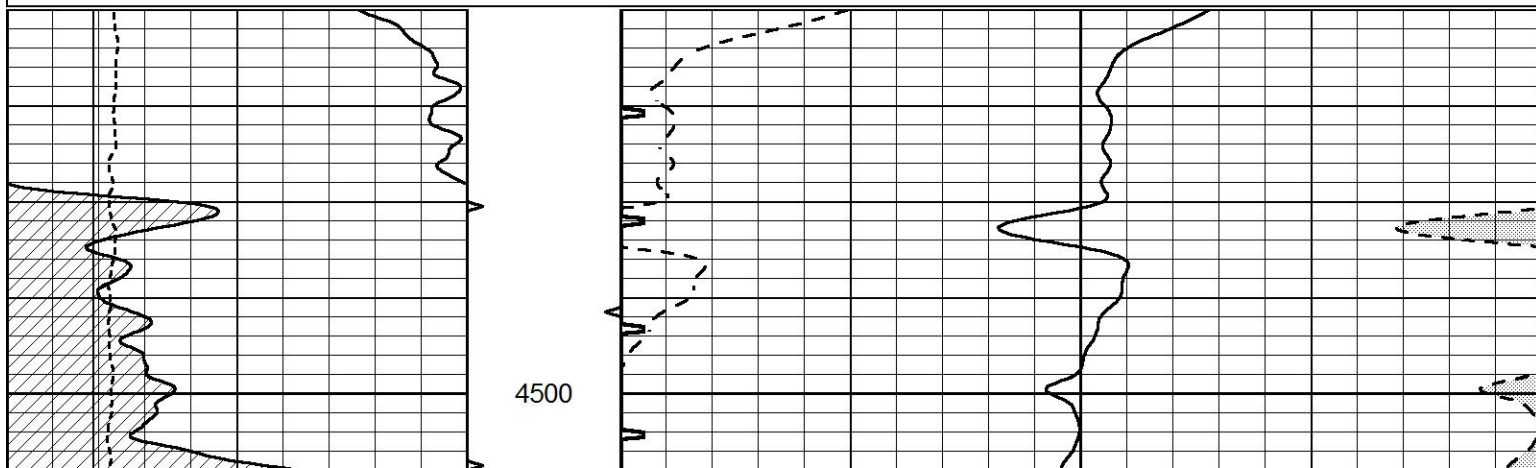


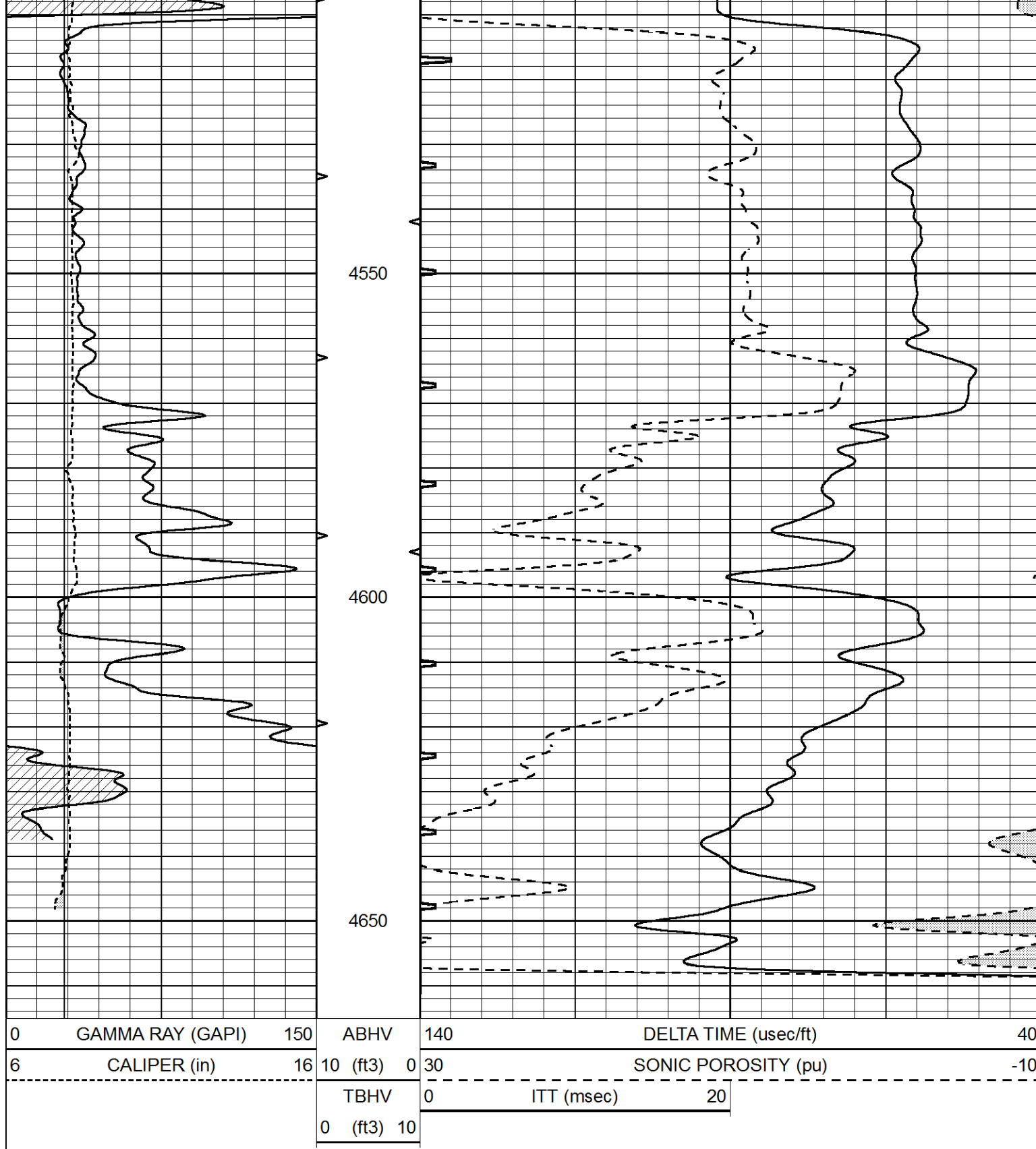


REPEAT SECTION

Database File 5870ddn.db
 Dataset Pathname pass5
 Presentation Format _slt
 Dataset Creation Tue Nov 02 08:12:11 2021
 Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			





Calibration Report

Database File 5870ddn.db
 Dataset Pathname pass5
 Dataset Creation Tue Nov 02 08:12:11 2021

MICRO_USR Calibration Report

Serial Number: 070910
 Tool Model: Probel
 Performed: Wed Oct 13 12:38:16 2021

Caliper Calibration:			Gain=7.192		Offset=2.902																																																
References			Low Cal		High Cal																																																
Readings			8.000		14.000																																																
			0.723		1.557																																																
1.5" Calibration:			Gain=65.000		Offset=-0.567																																																
References			Low Cal		High Cal																																																
Readings			0.000		20.000																																																
			0.004		1.335																																																
2" Calibration:			Gain=85.000		Offset=-2.400																																																
References			Low Cal		High Cal																																																
Readings			0.000		20.000																																																
			0.004		1.029																																																
Microlog Calibration Report																																																					
Serial-Model: Performed:					070910-ProbeL (Not Performed)																																																
<table><tr><td colspan="3">Readings</td><td colspan="3">References</td><td colspan="3">Results</td></tr><tr><td></td><td>Zero</td><td>Cal</td><td></td><td>Zero</td><td>Cal</td><td></td><td>m</td><td>b</td></tr><tr><td>Normal</td><td>0.0000</td><td>1.0000</td><td>V</td><td>0.0000</td><td>1.0000</td><td>Ohm-m</td><td>1.0000</td><td>0.0000</td></tr><tr><td>Inverse</td><td>0.0000</td><td>1.0000</td><td>V</td><td>0.0000</td><td>1.0000</td><td>Ohm-m</td><td>1.0000</td><td>0.0000</td></tr><tr><td>Caliper</td><td>0.0000</td><td>1.0000</td><td>V</td><td>0.0000</td><td>1.0000</td><td>in</td><td>1.0000</td><td>0.0000</td></tr></table>									Readings			References			Results				Zero	Cal		Zero	Cal		m	b	Normal	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000	Inverse	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000	Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000
Readings			References			Results																																															
	Zero	Cal		Zero	Cal		m	b																																													
Normal	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000																																													
Inverse	0.0000	1.0000	V	0.0000	1.0000	Ohm-m	1.0000	0.0000																																													
Caliper	0.0000	1.0000	V	0.0000	1.0000	in	1.0000	0.0000																																													
Gamma Ray Calibration Report																																																					
Serial Number:			070558																																																		
Tool Model:			Probe1																																																		
Performed:			Fri Oct 30 21:32:56 2020																																																		
Calibrator Value:			1.0		GAPI																																																
Background Reading:			0.0		cps																																																
Calibrator Reading:			1.0		cps																																																
Sensitivity:			0.2700		GAPI/cps																																																