

SONIC LOG

Company	CHARLES N. GRIFFIN	Company	CHARLES N. GRIFFIN
Well	ADDIE #2	Well	ADDIE #2
Field	CROFT	Field	CROFT
County	PRATT	County	PRATT
State	KANSAS	State	KANSAS
Location:	API # : 15-151-22487-0000 1190' FSL & 790' FWL	Other Services CDL/CNL/DIL MEL	
Permanent Datum	SEC 28 TWP 29S RGE 15W	Elevation	
Log Measured From	GROUND LEVEL	K.B. 1991	
Drilling Measured From	KELLY BUSHING 11' A.G.L.	D.F. 1989	
	KELLY BUSHING	G.L. 1980	
Date	4/18/19		
Run Number	TWO		
Depth Driller	4806		
Depth Logger	4811		
Bottom Logged Interval	4801		
Top Log Interval	50		
Casing Driller	8 5/8" @ 267		
Casing Logger	267		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.149		
pH / Fluid Loss	9.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.8 @ 70F		
Rmt @ Meas. Temp	.6 @ 70F		
Rmc @ Meas. Temp	.96 @ 70F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.46 @ 123F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	123F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	BRUCE REED		

<<< Fold Here >>>

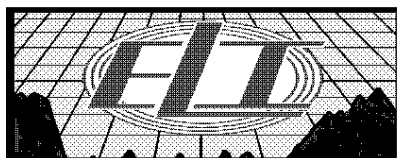
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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, KS. (785) 628-6395

DIRECTIONS

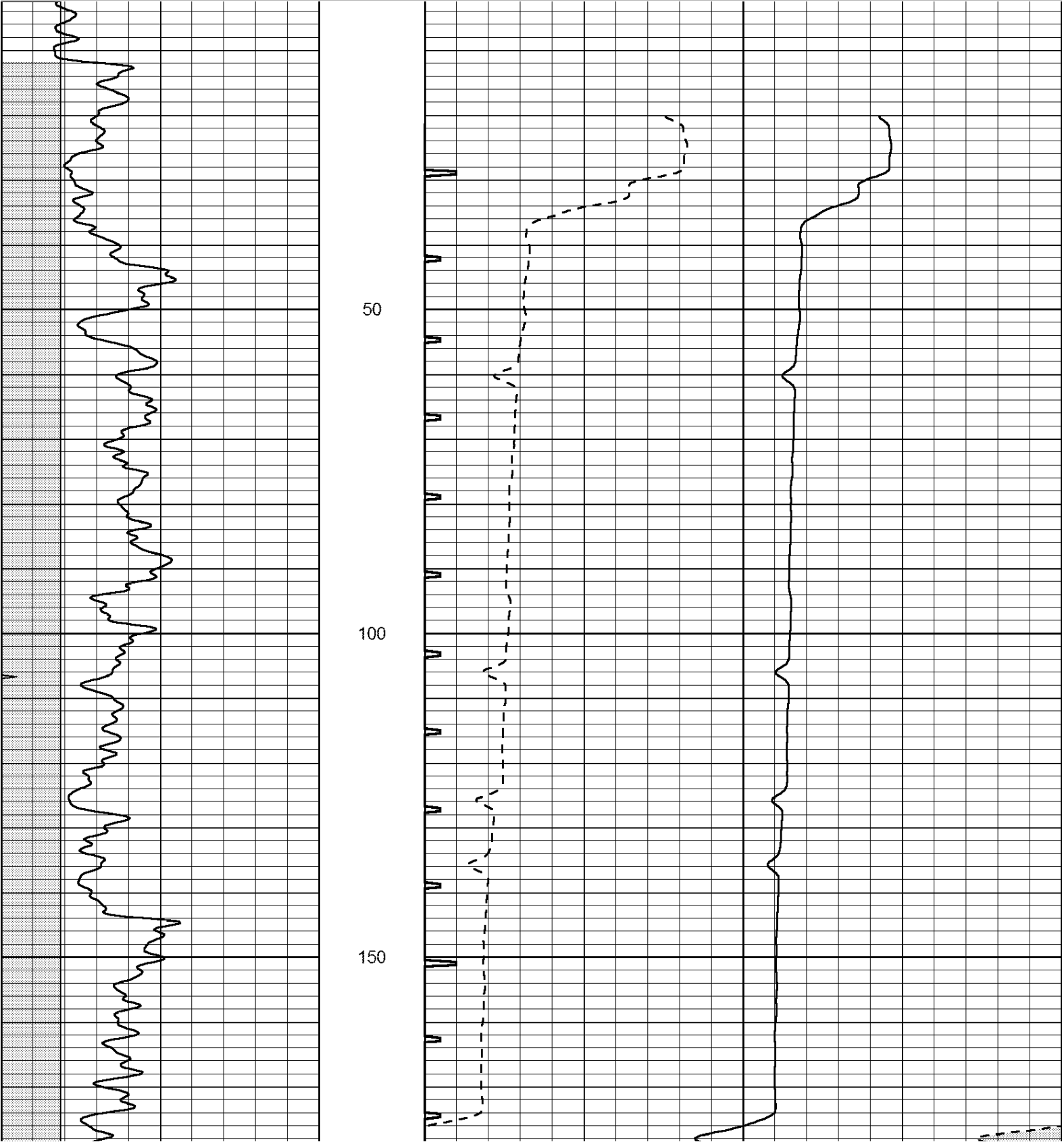
WEST OF PRATT TO CROFT BLACK TOP, SOUTH TO 90 RD
1 EAST, 2 SOUTH, EAST INTO.

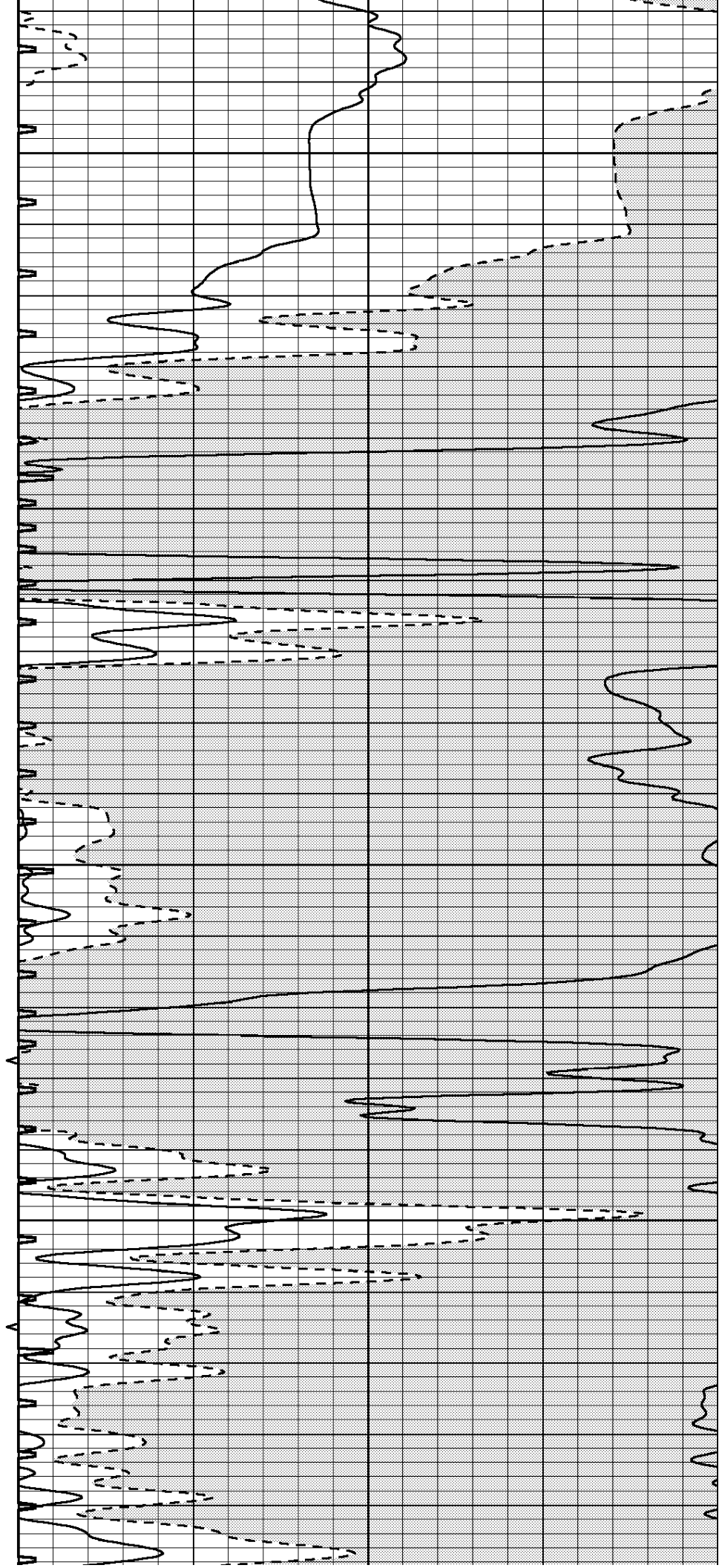
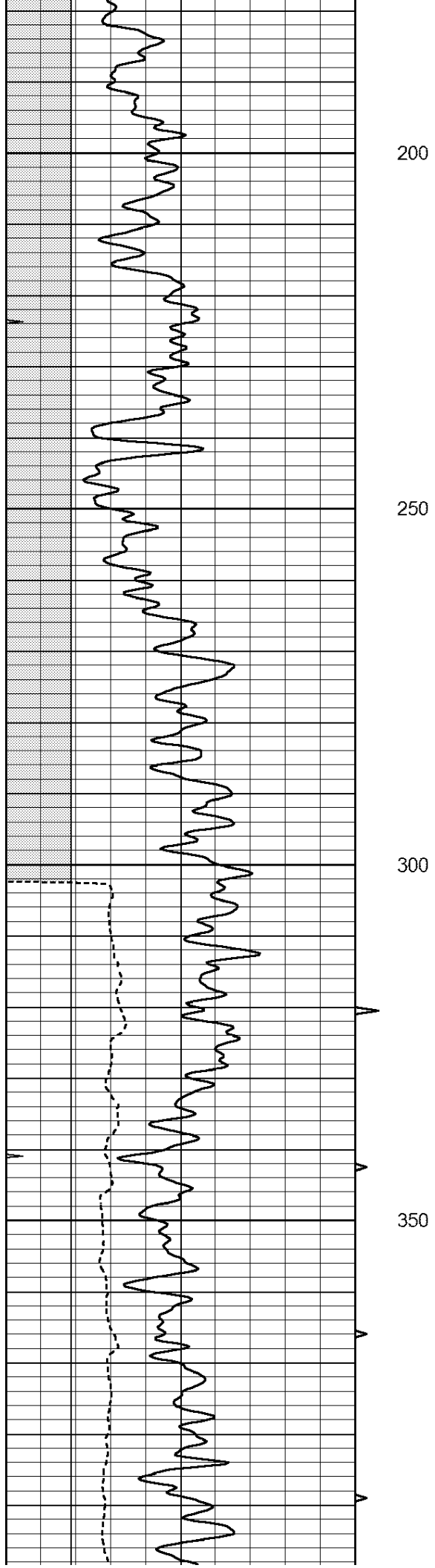


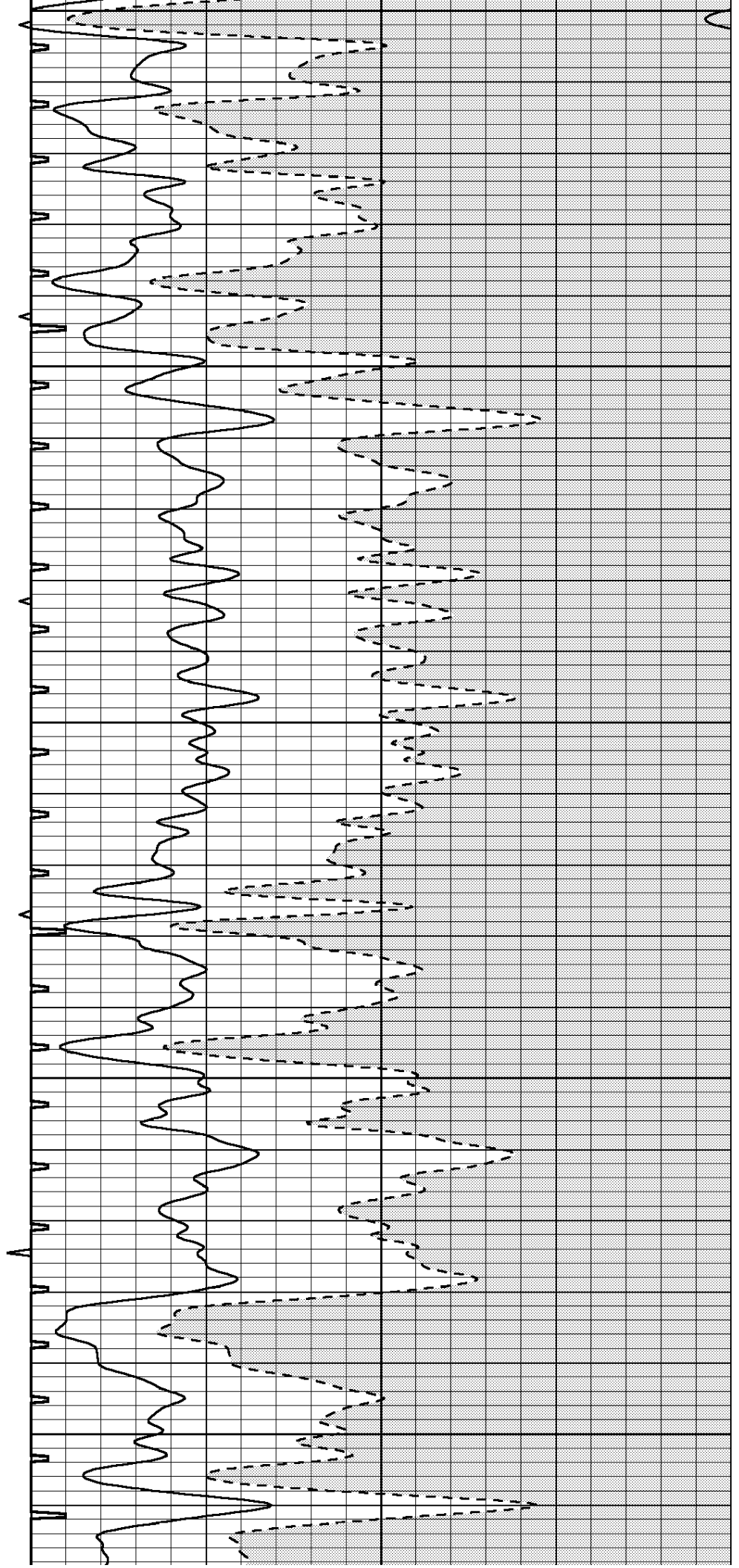
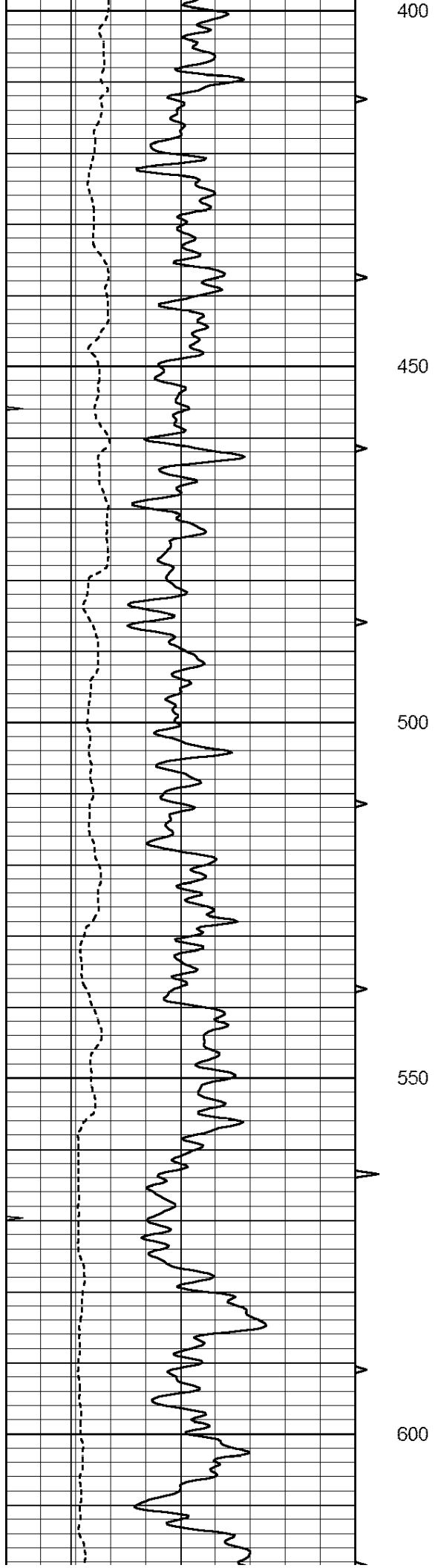
MAIN PASS

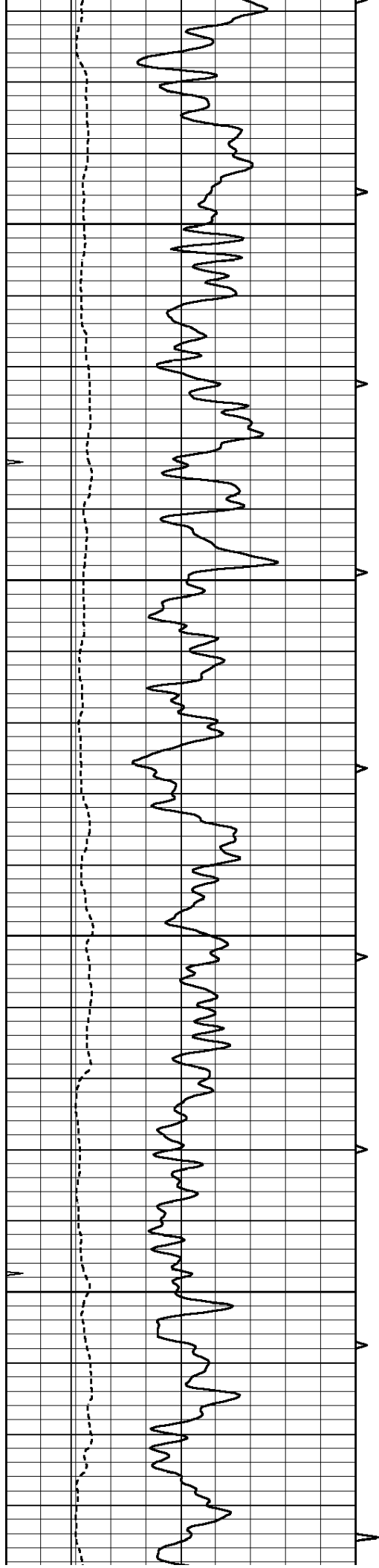
Database File: 3497ddn.db
Dataset Pathname: pass5.1
Presentation Format: _slt
Dataset Creation: Thu Apr 18 06:20:06 2019
Charted by: Depth in Feet scaled 1:240

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







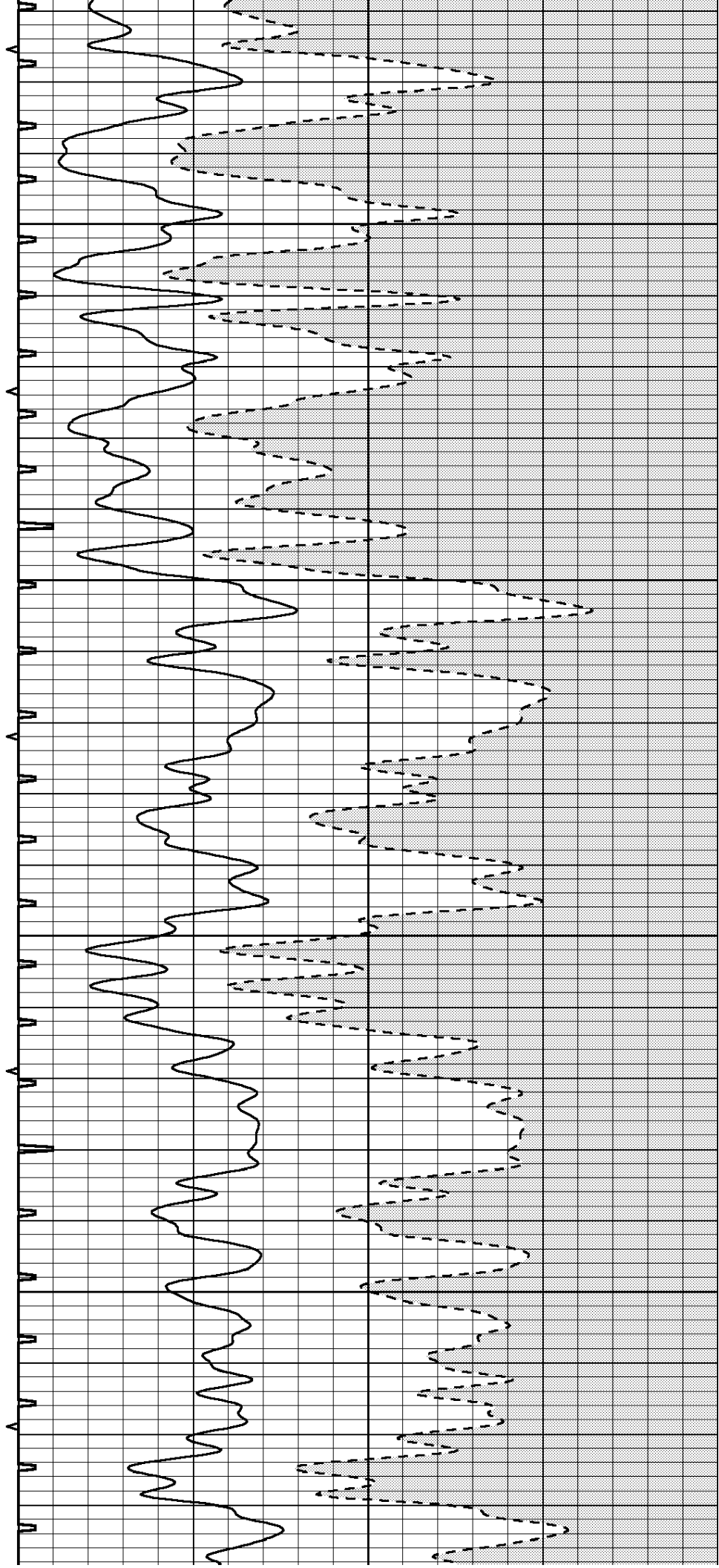


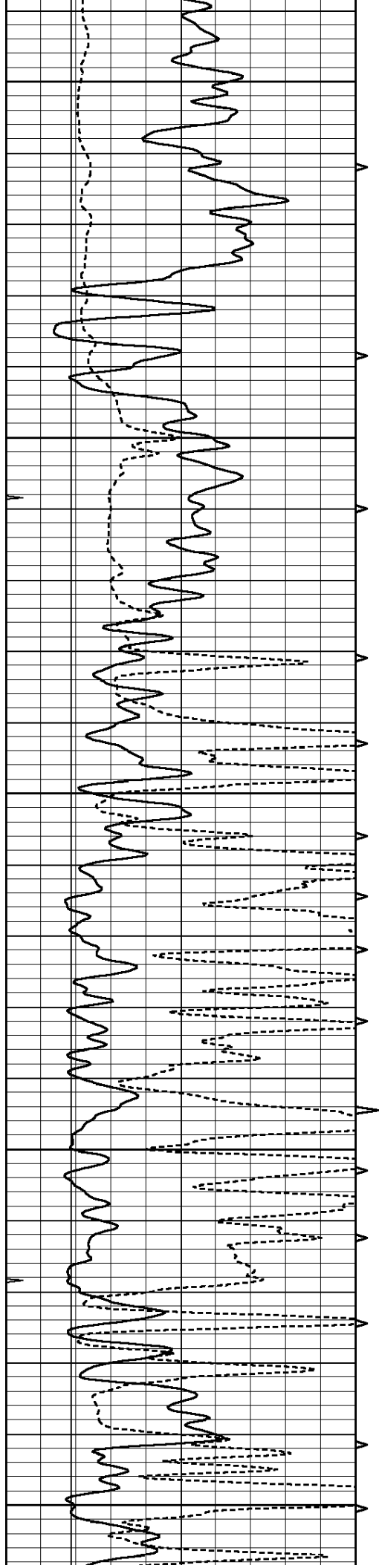
650

700

750

800





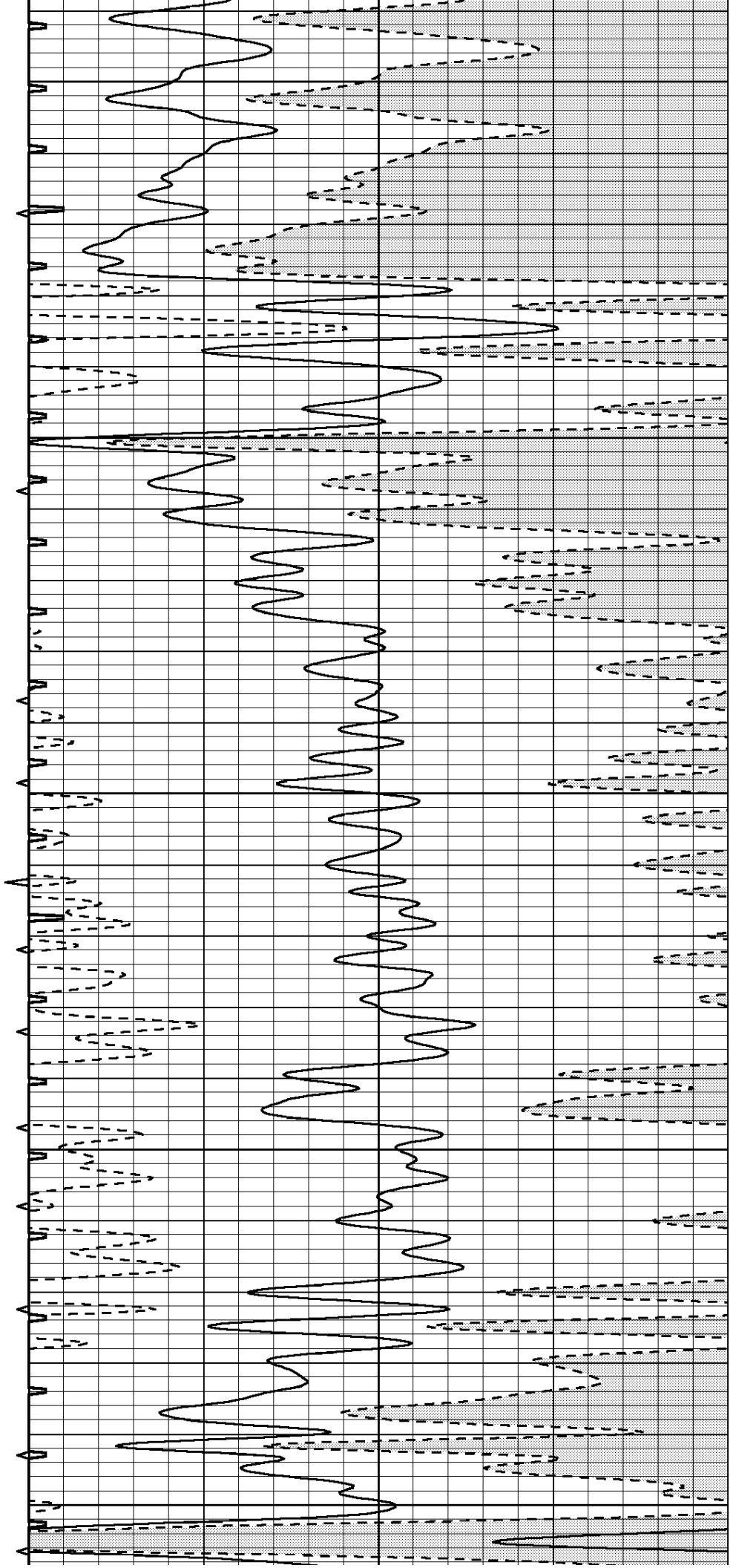
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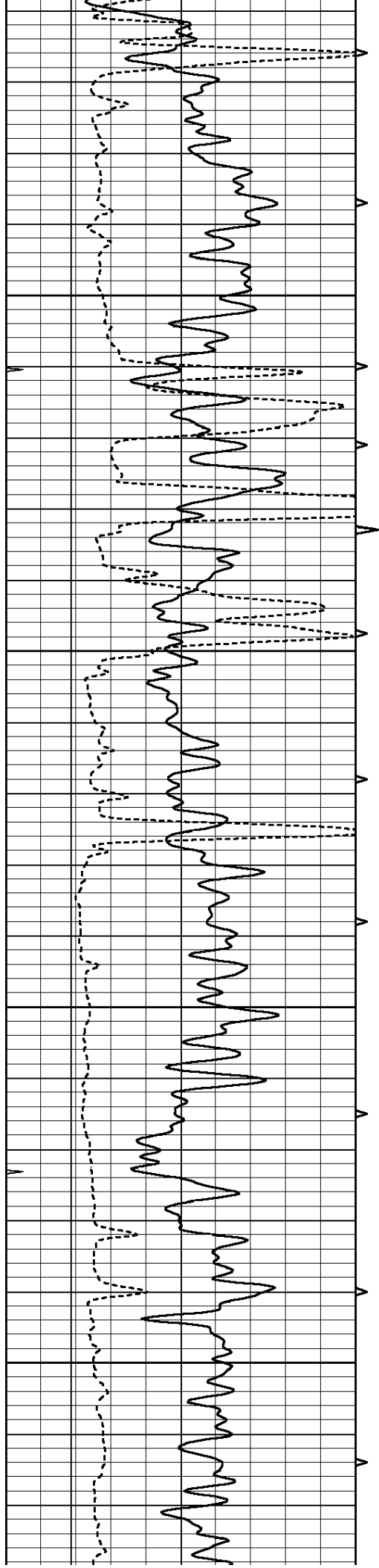
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950

1000

1050



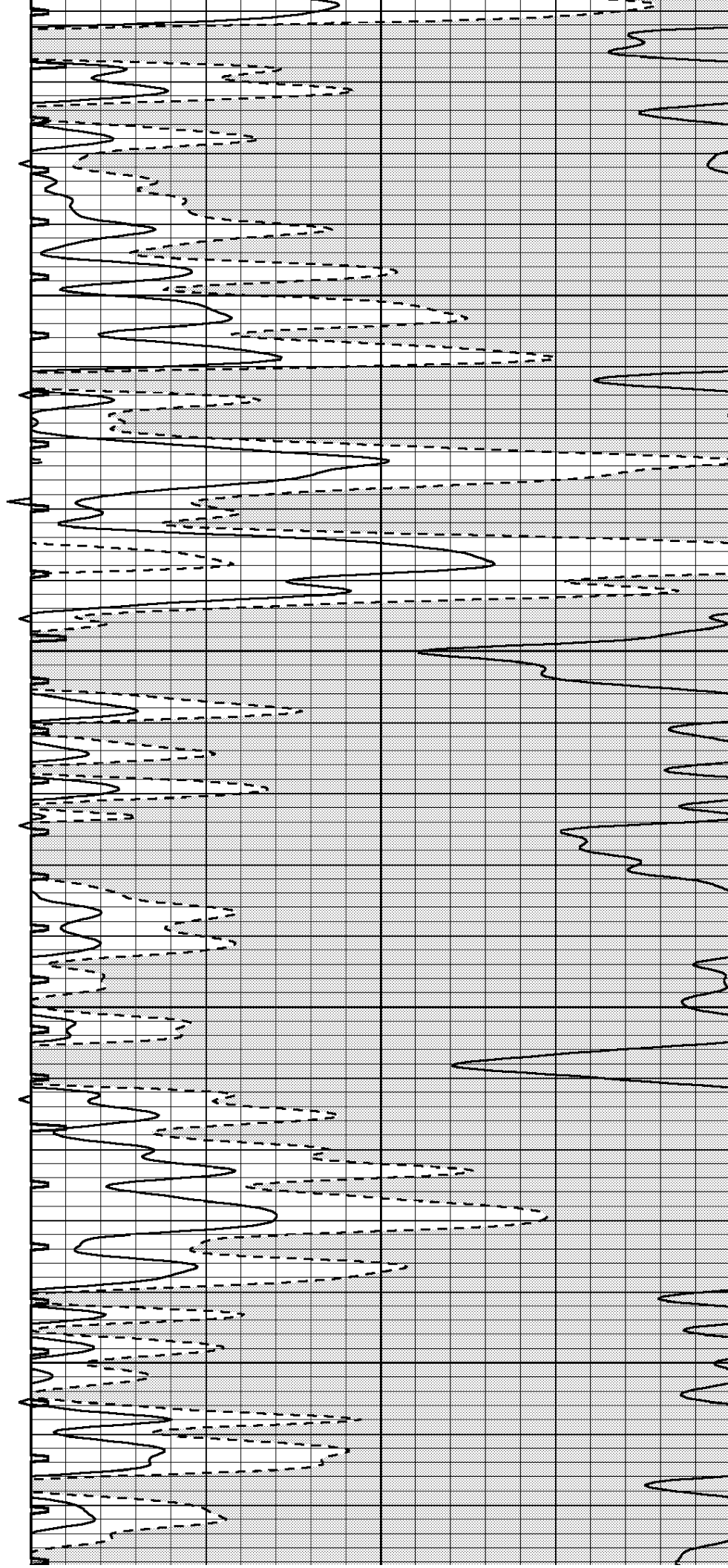


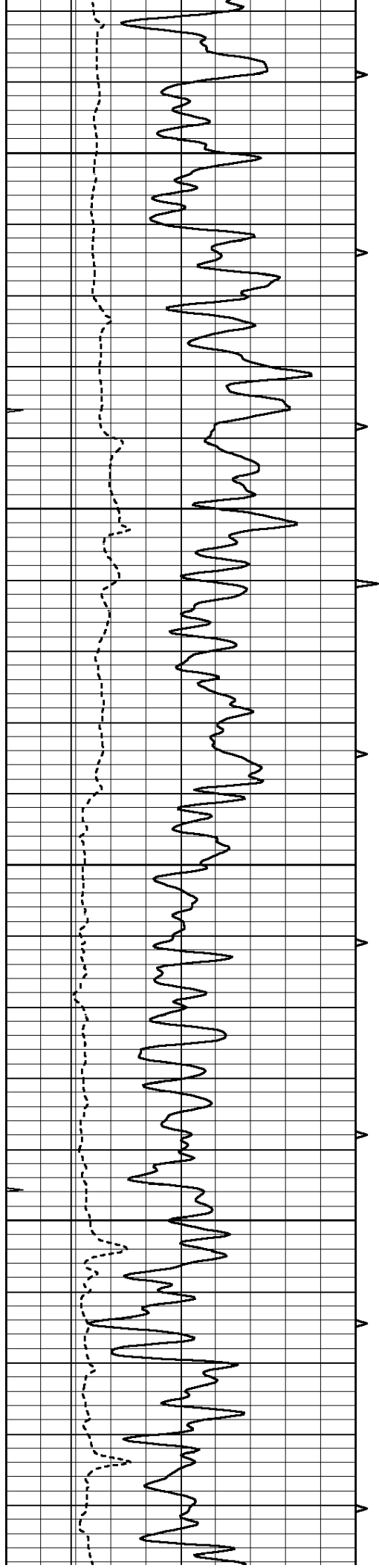
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1150

1200

1250



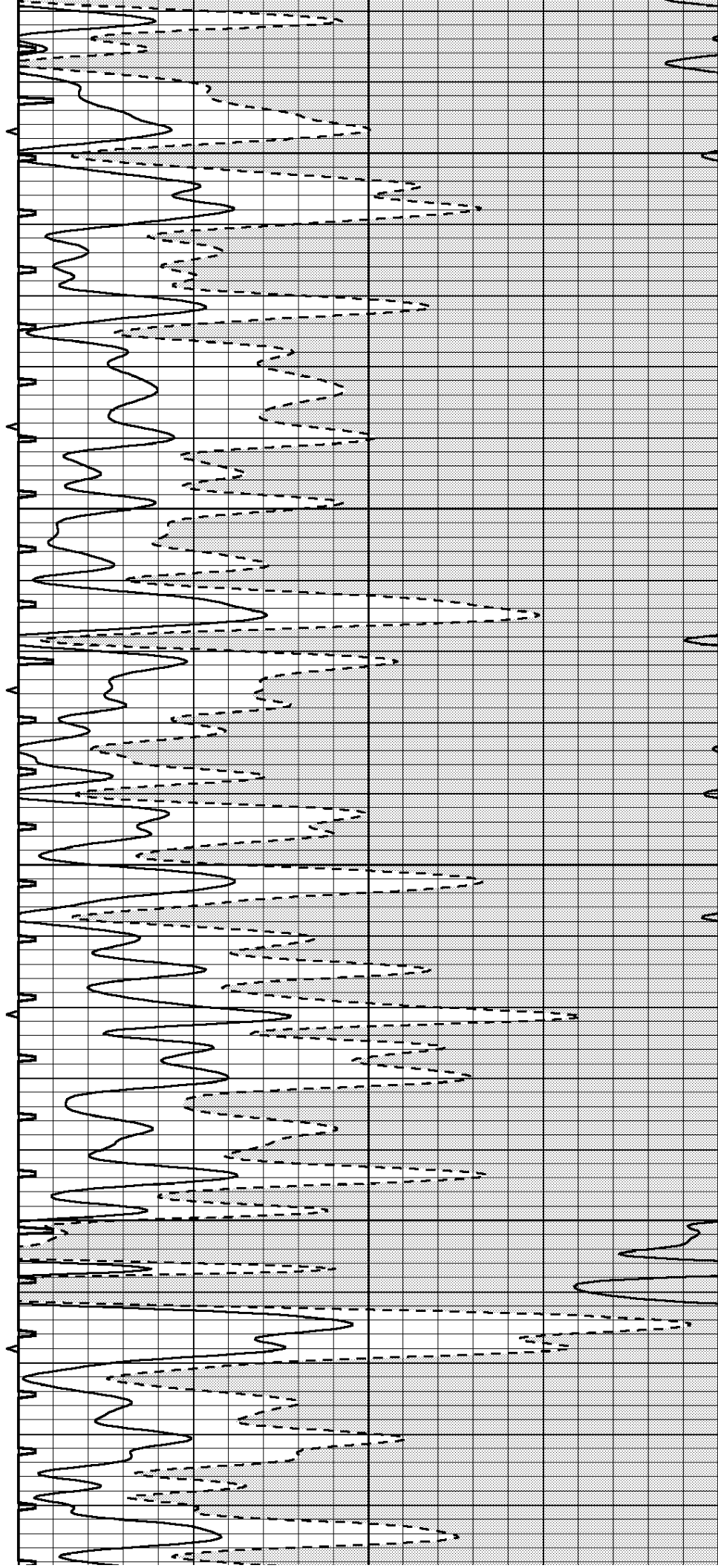


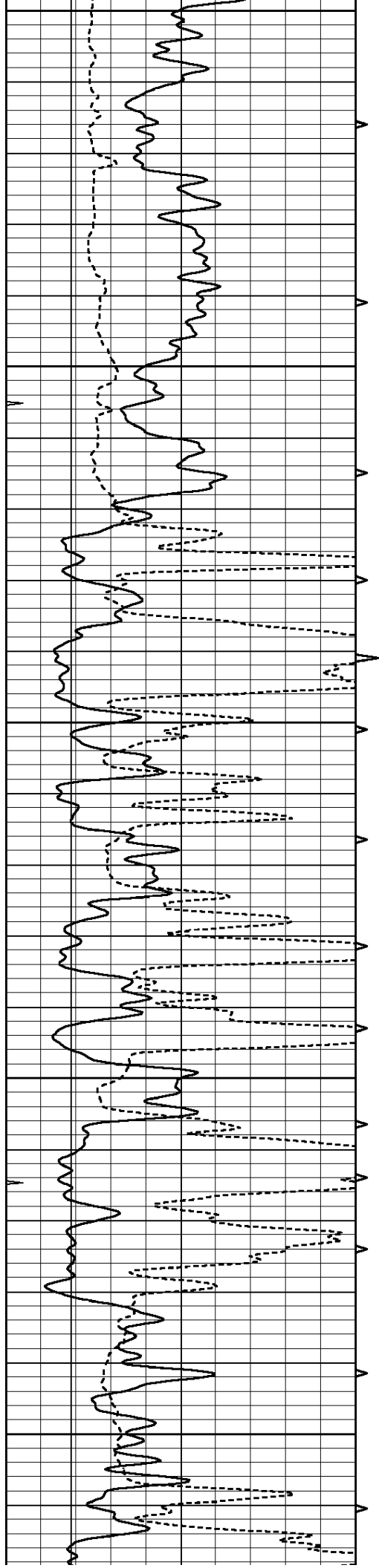
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1400

1450





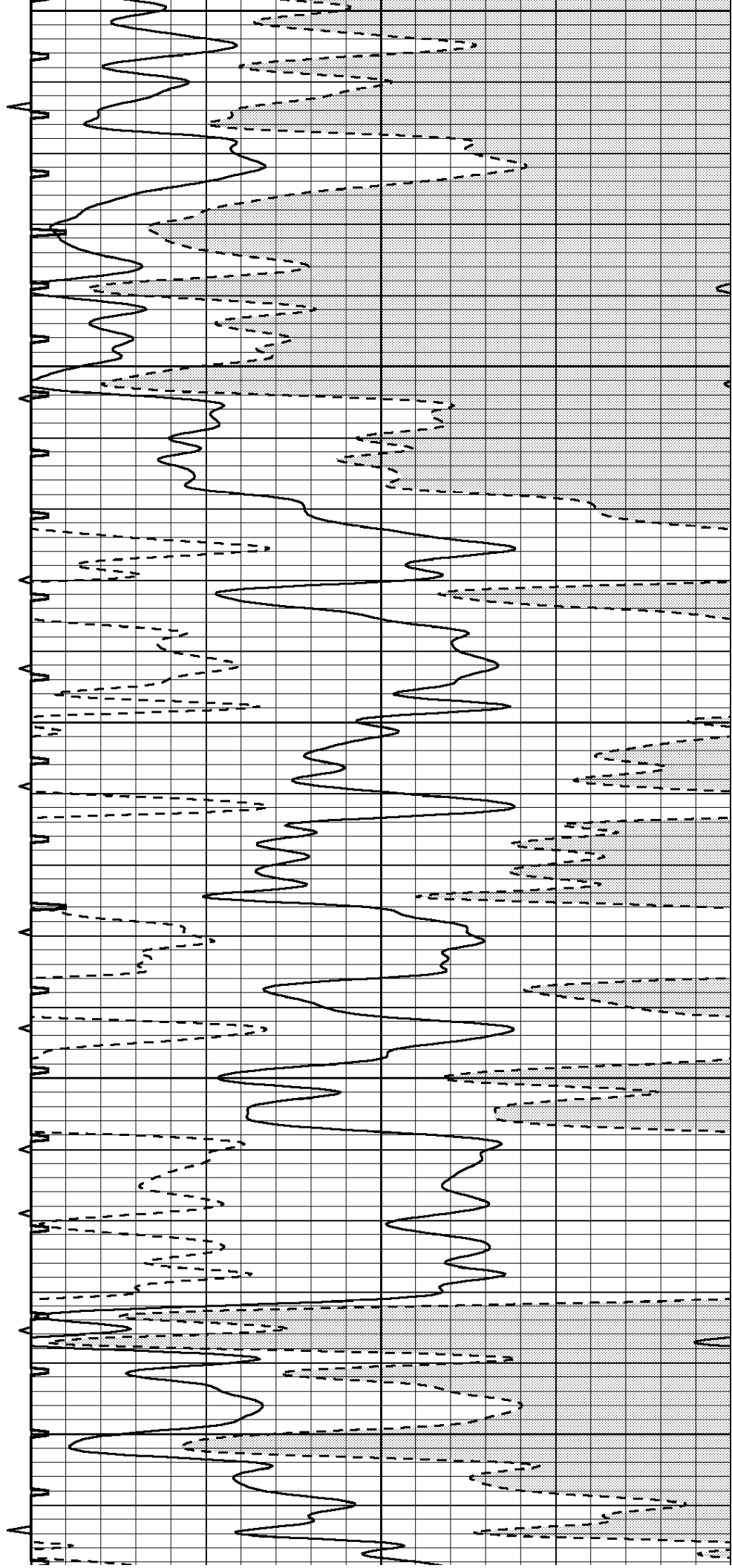
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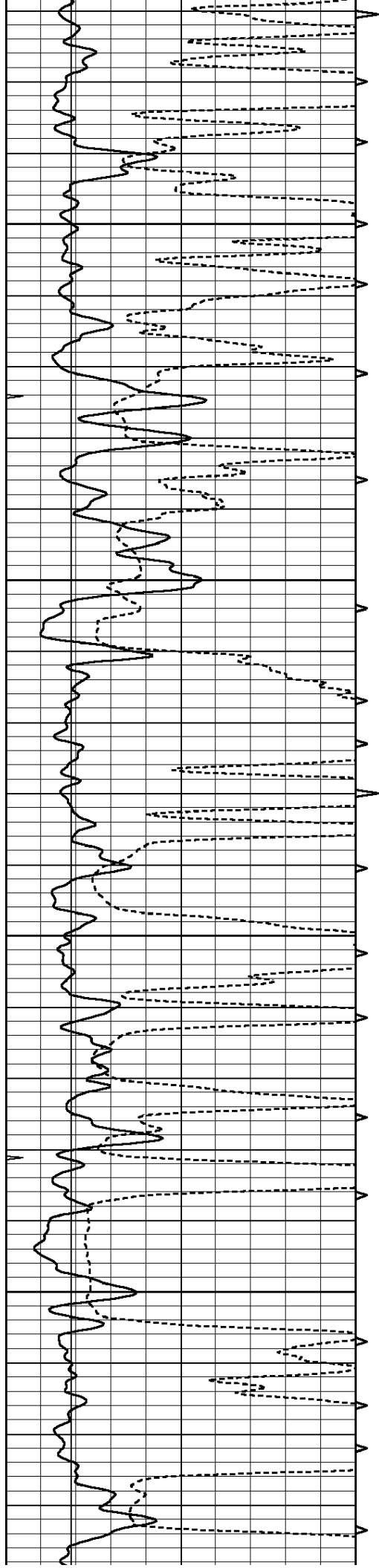
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1600

1650

1700



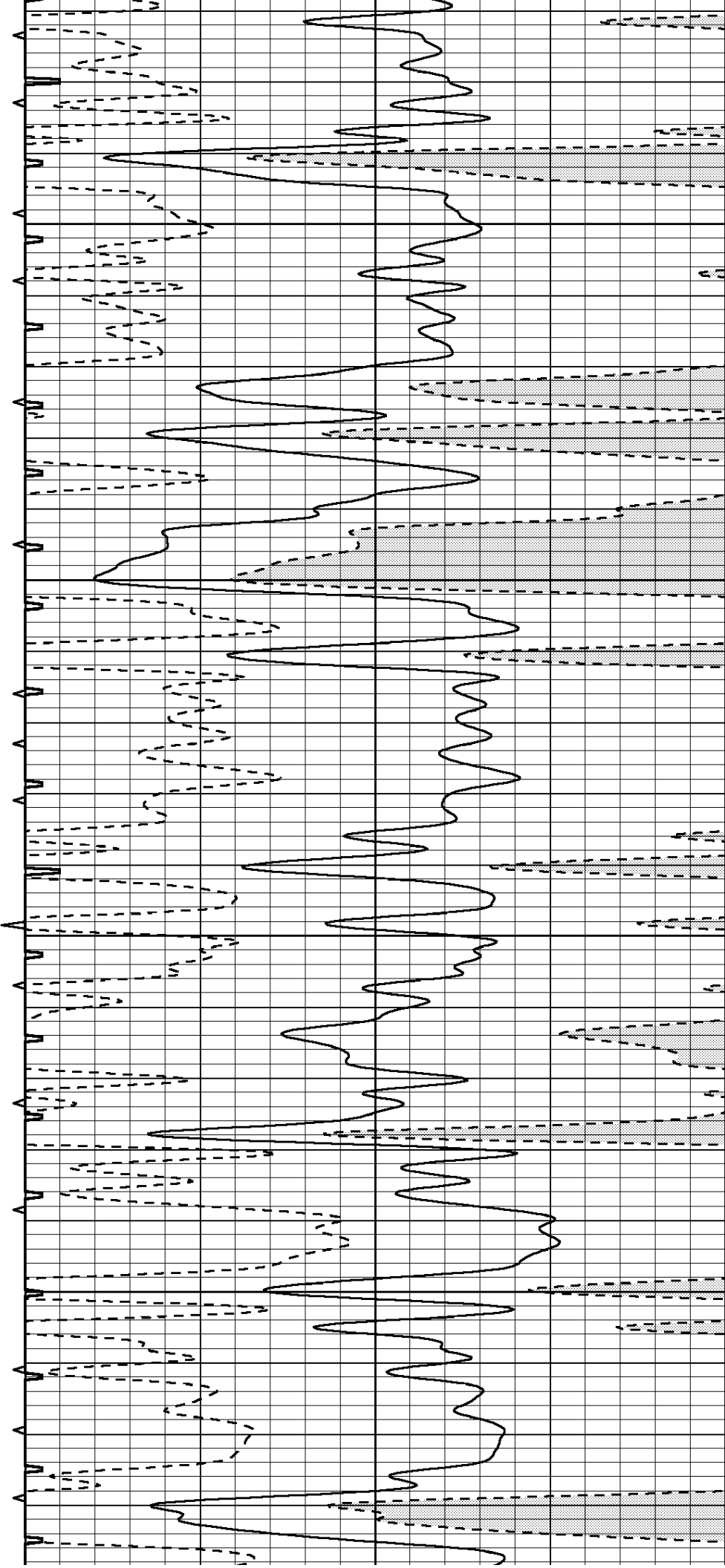


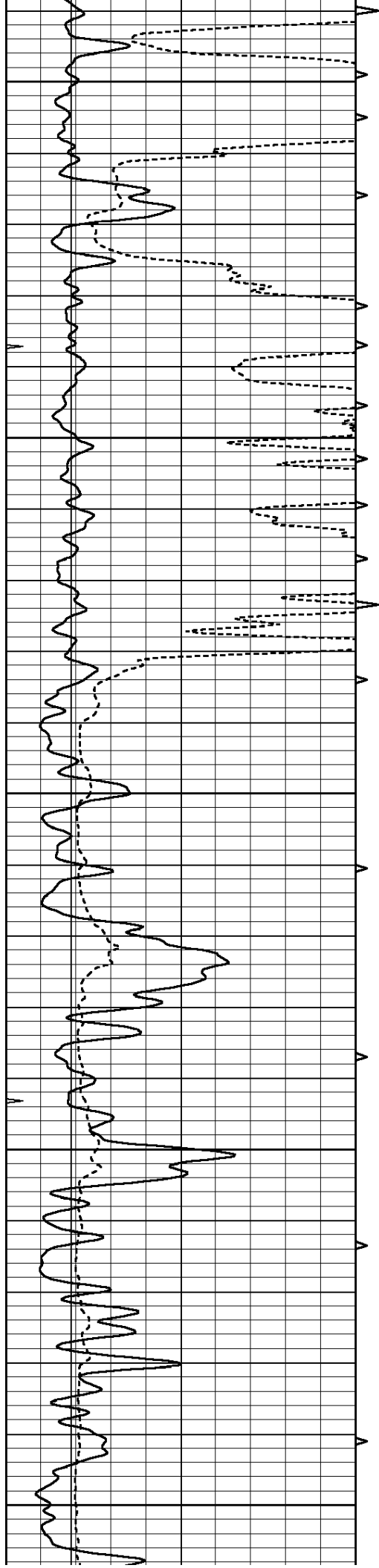
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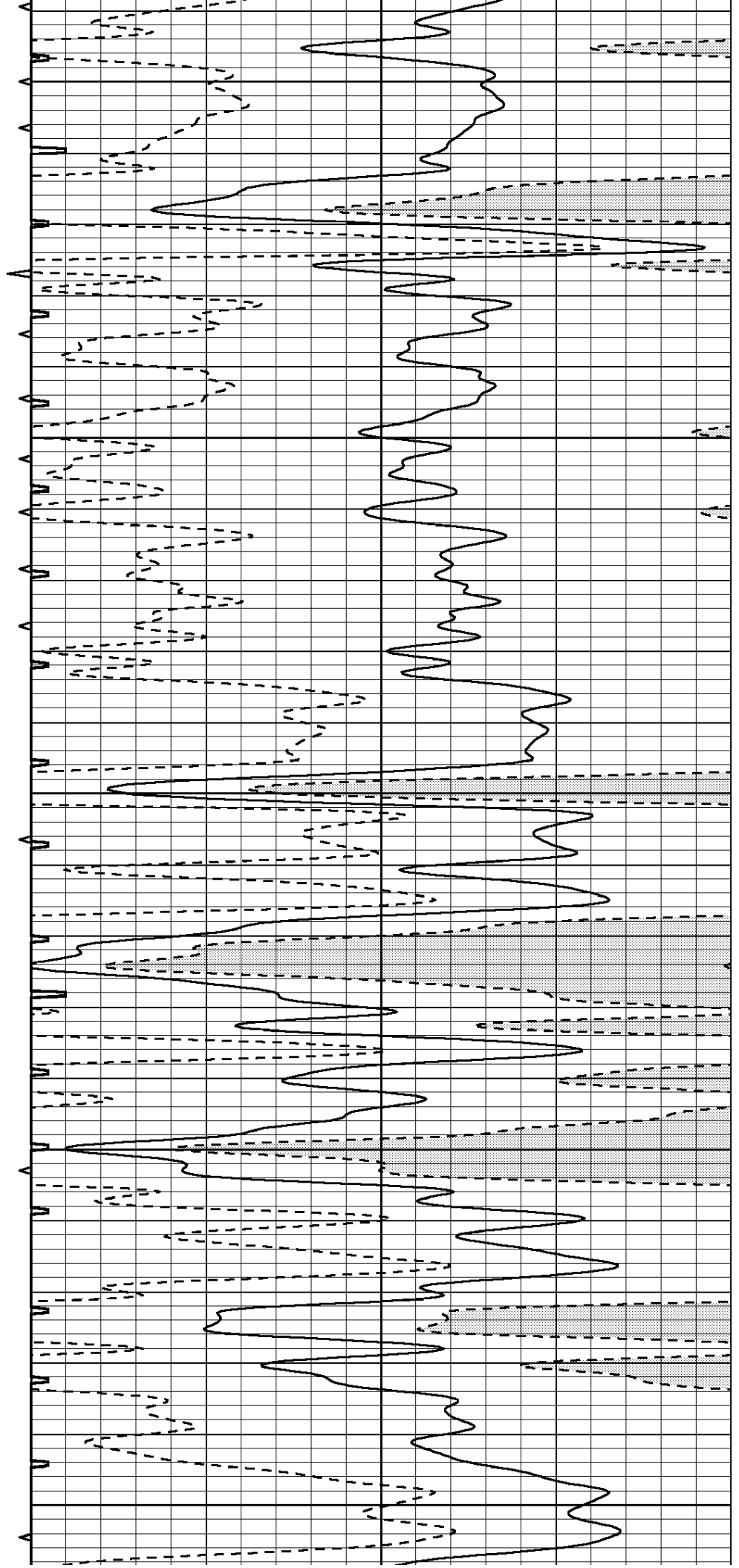
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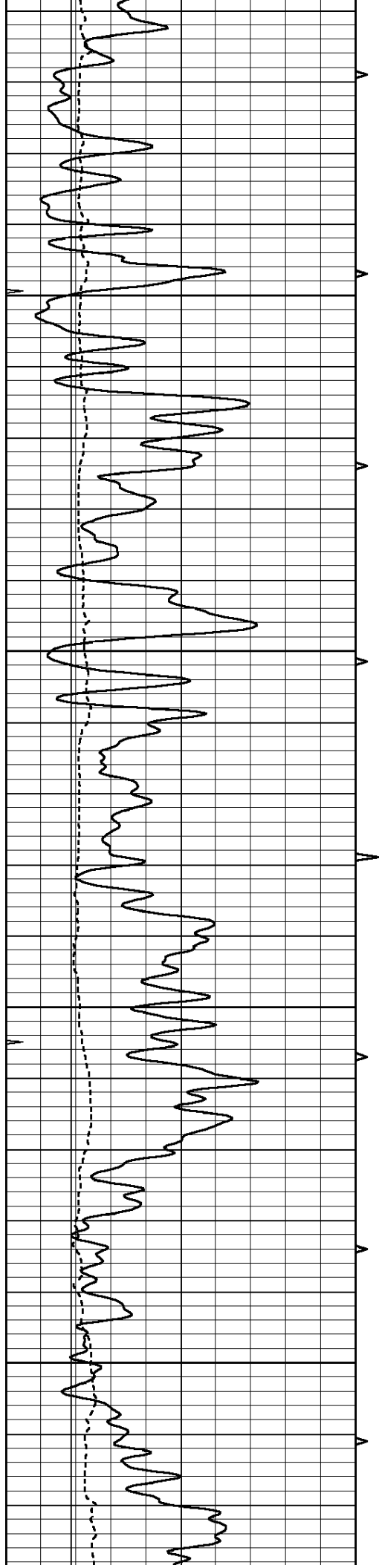
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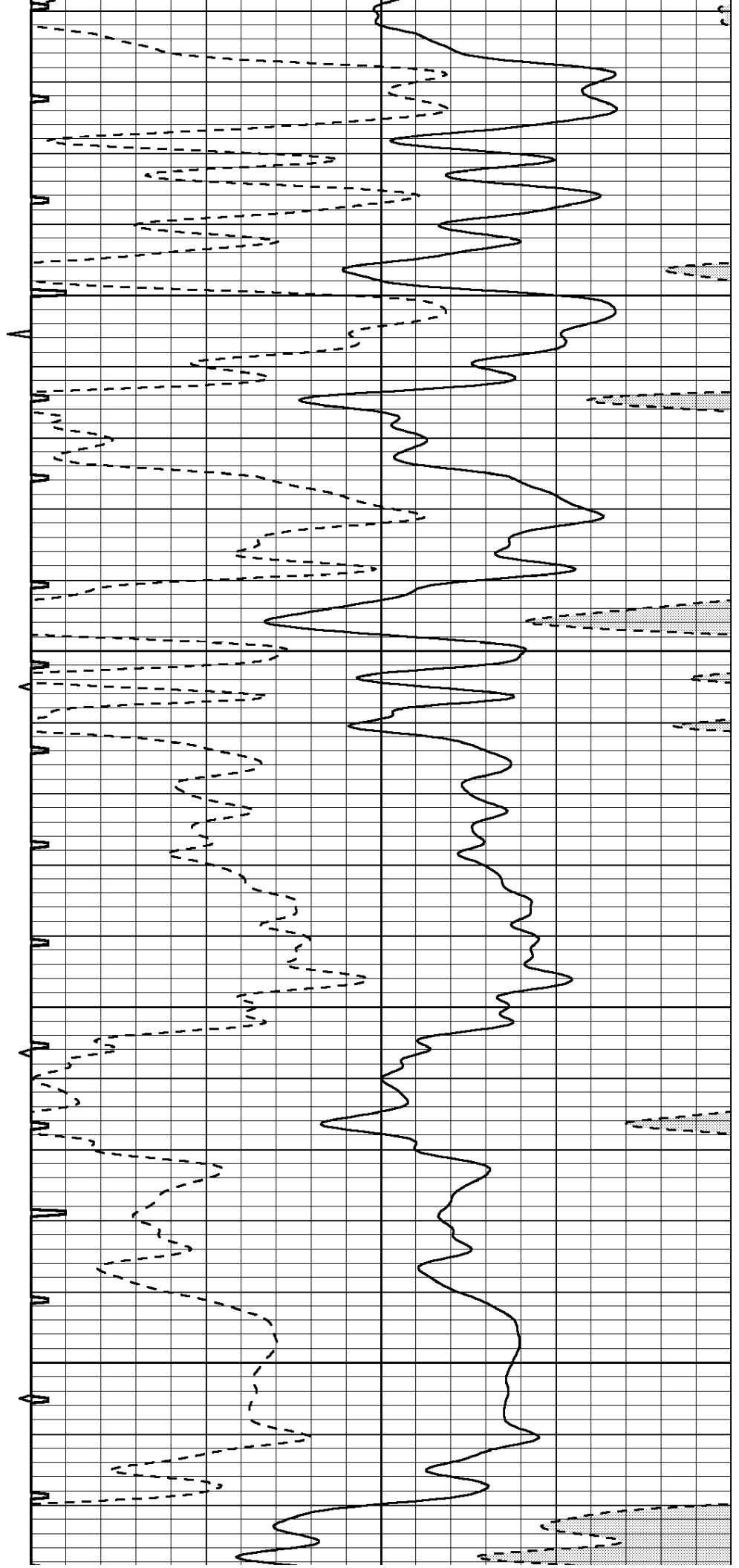


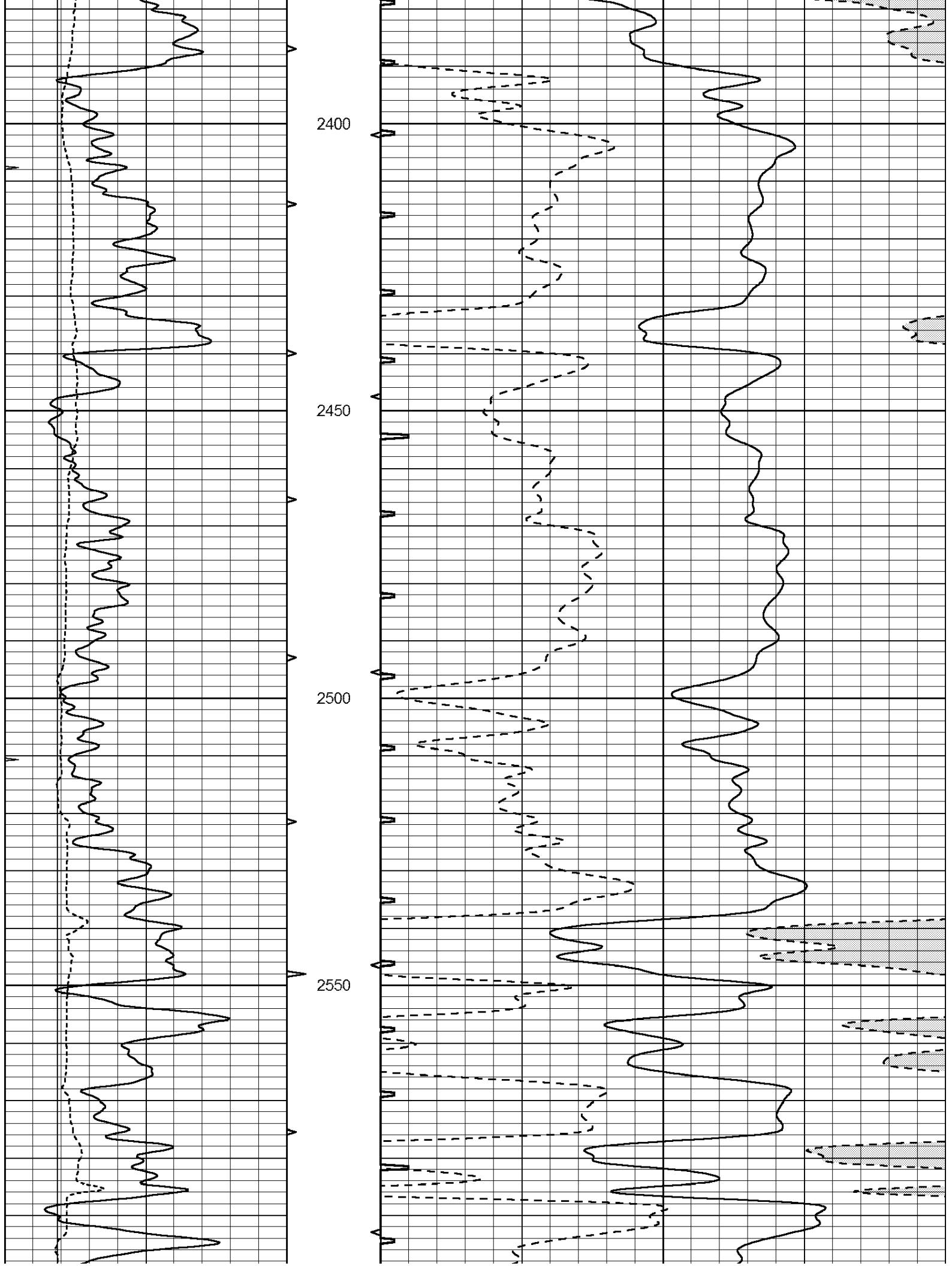
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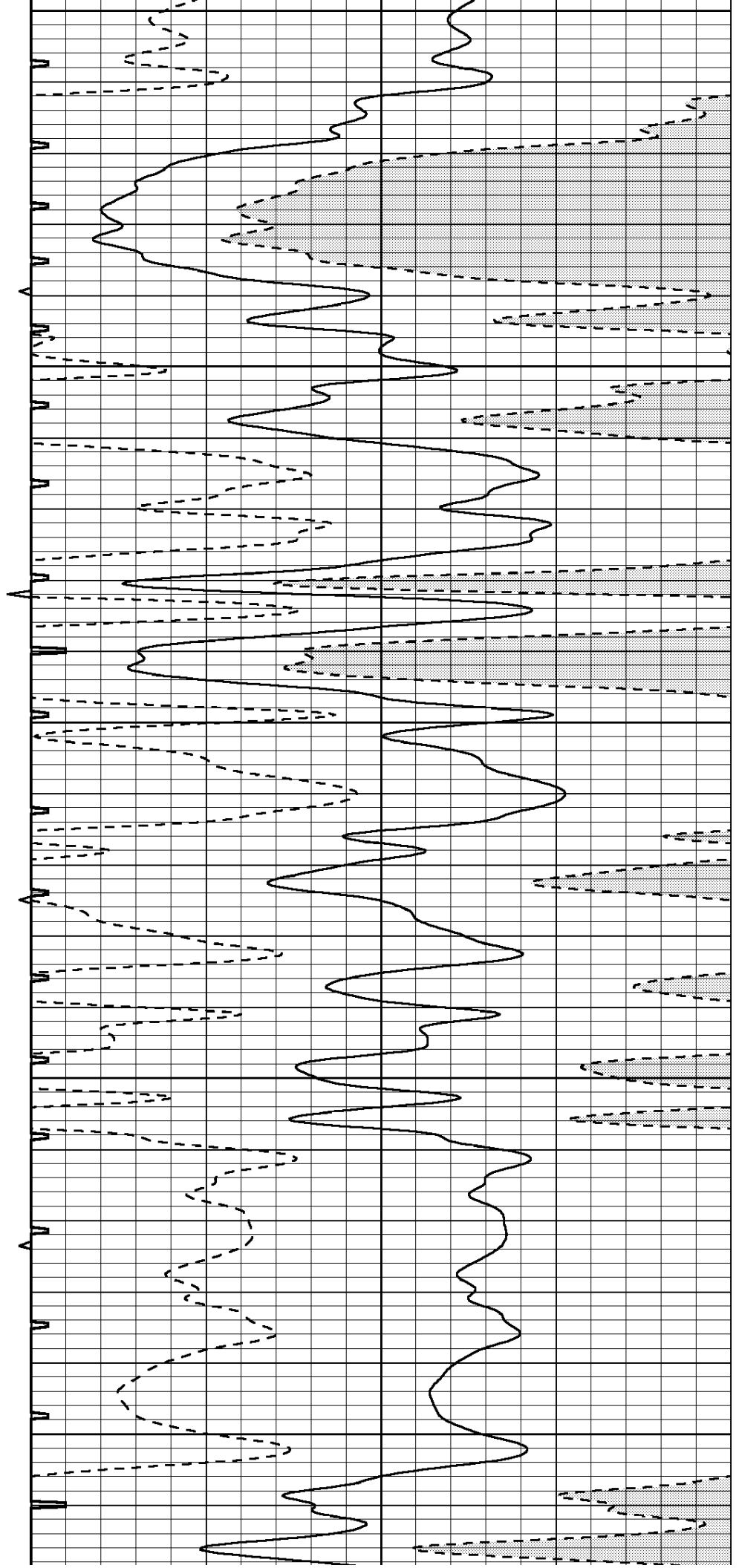
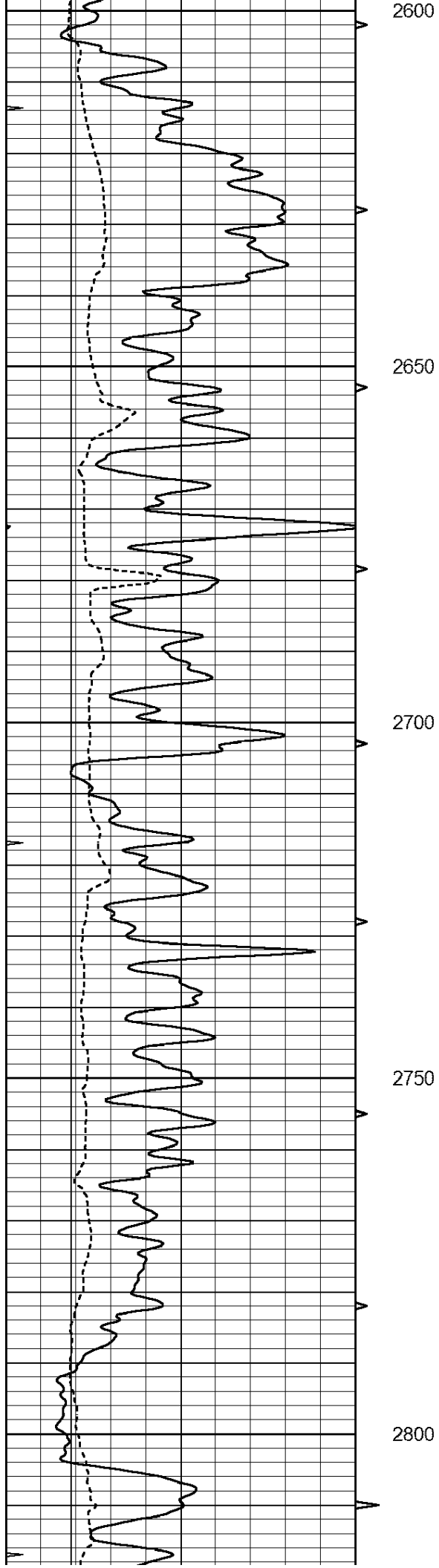
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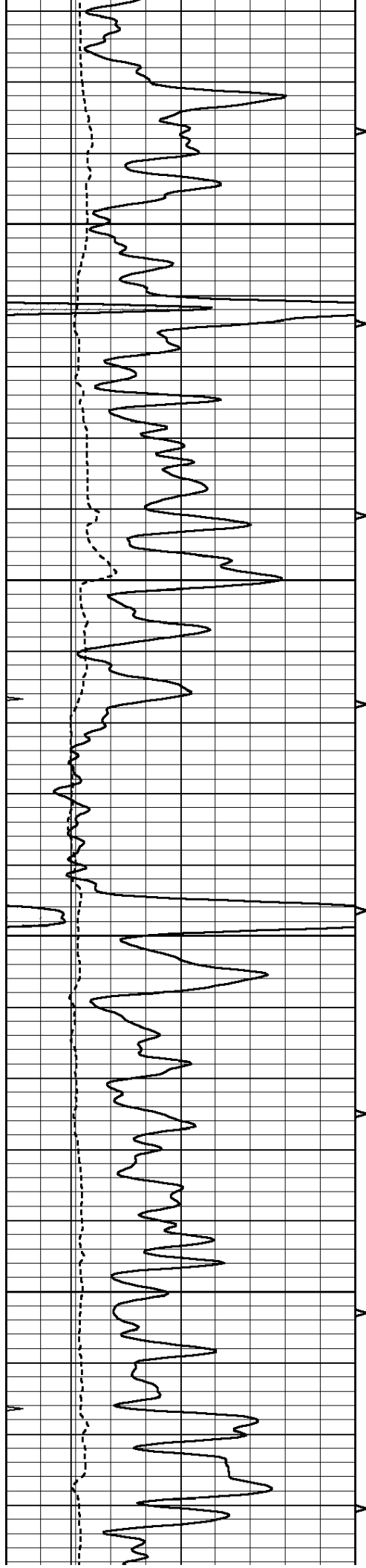
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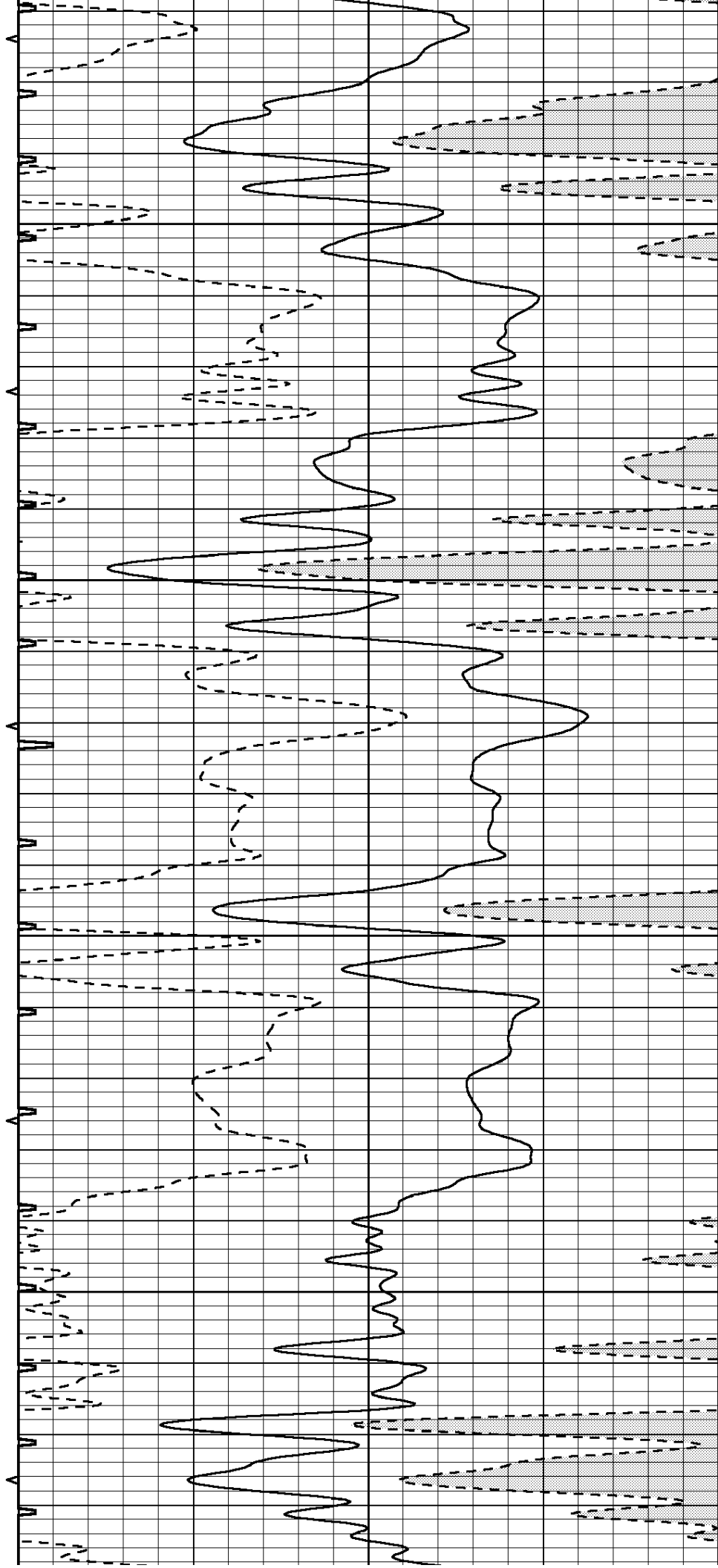


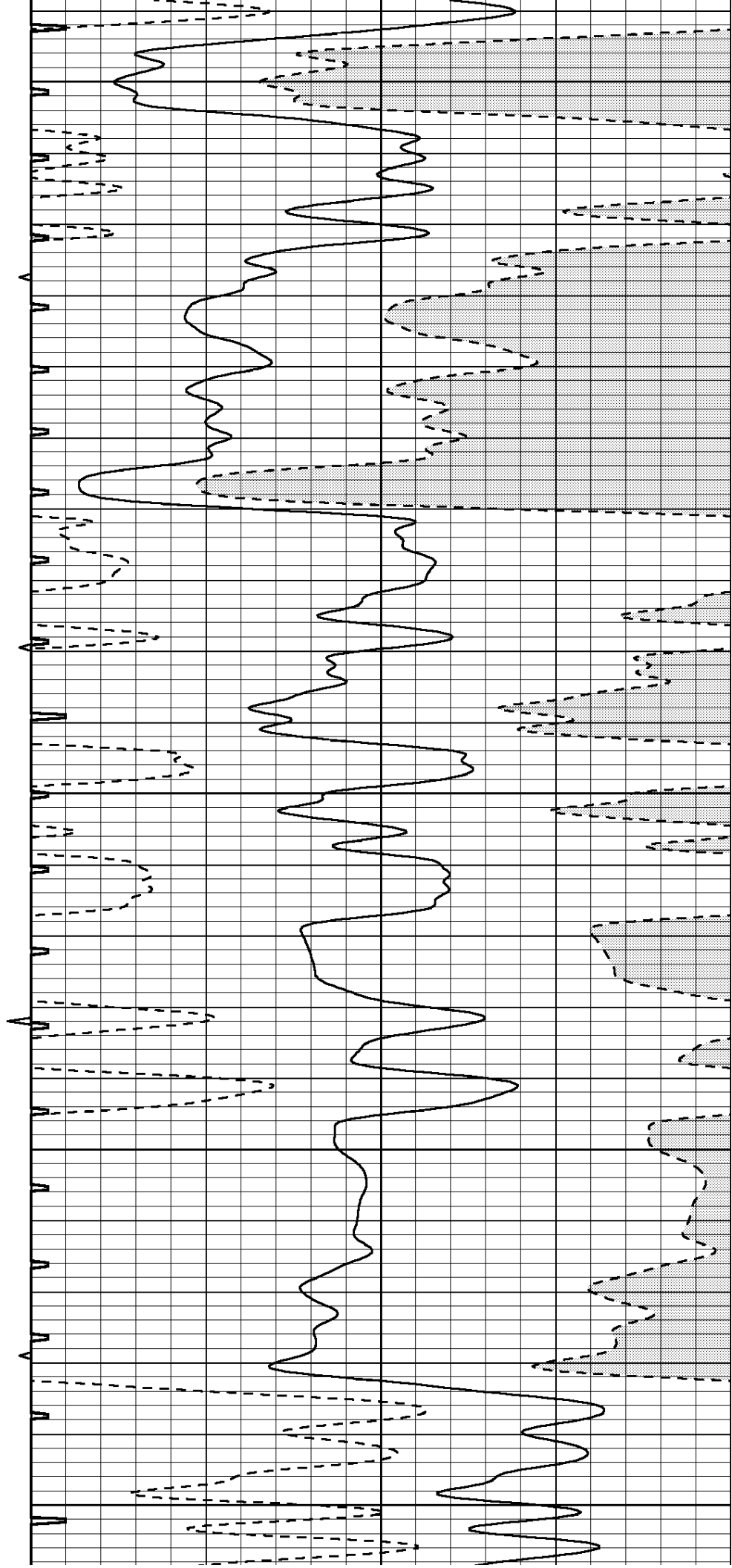
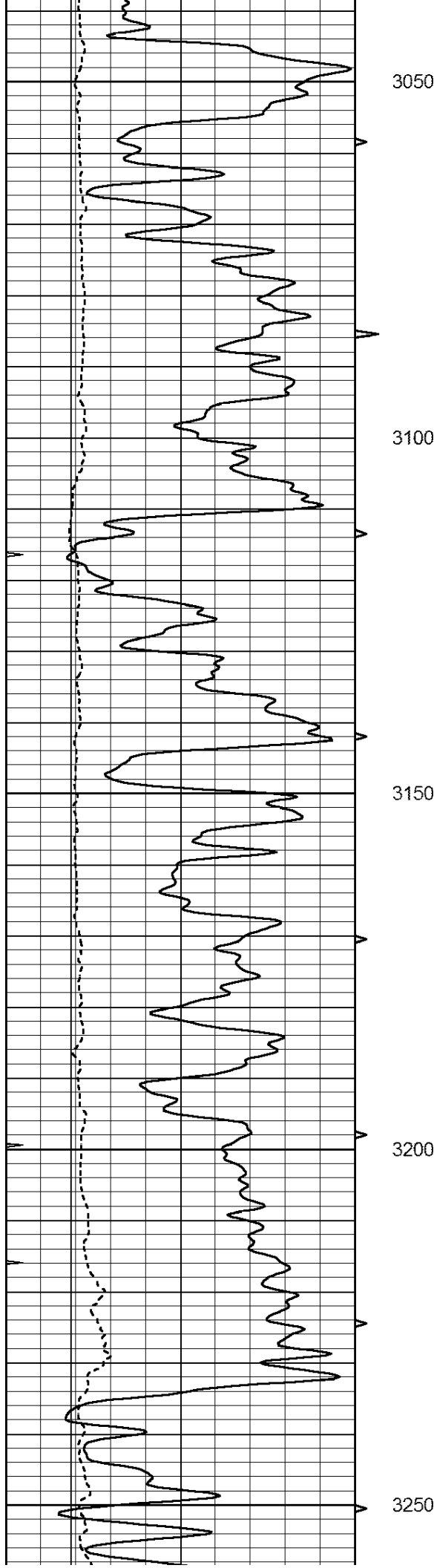
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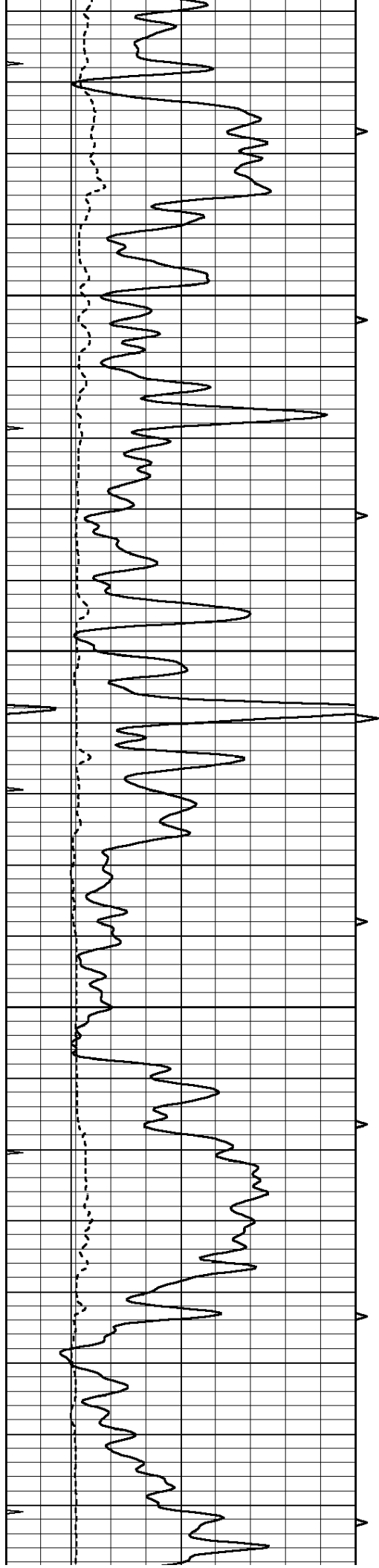
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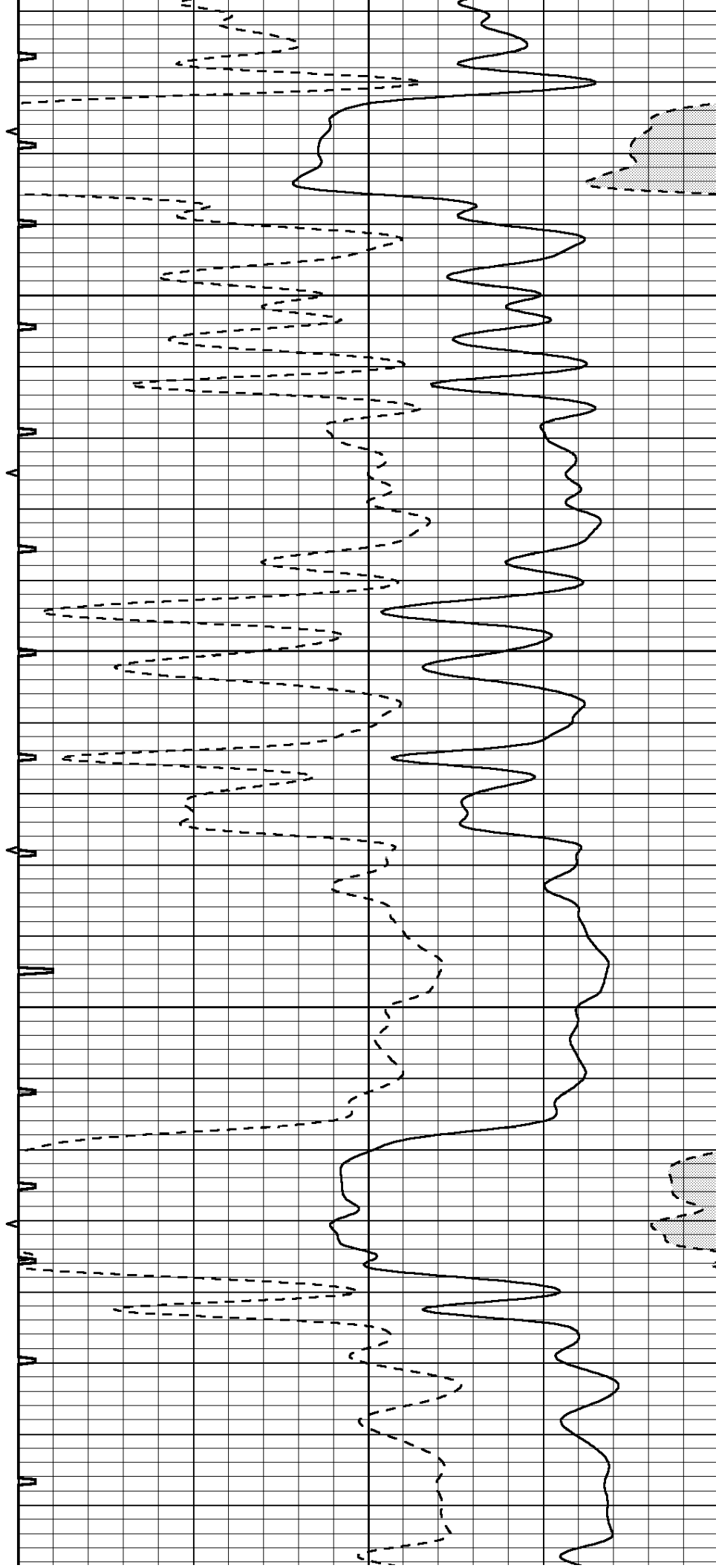


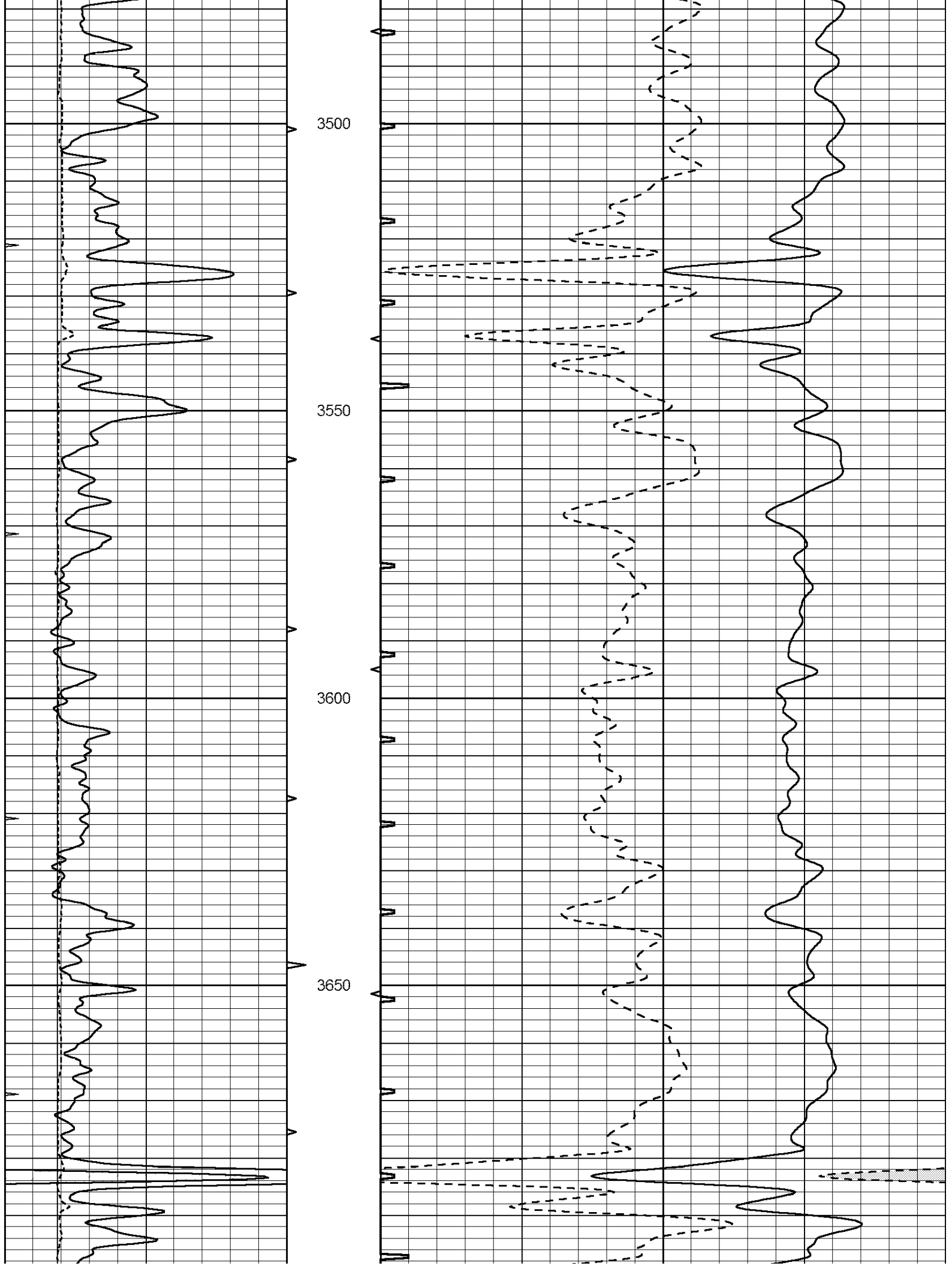
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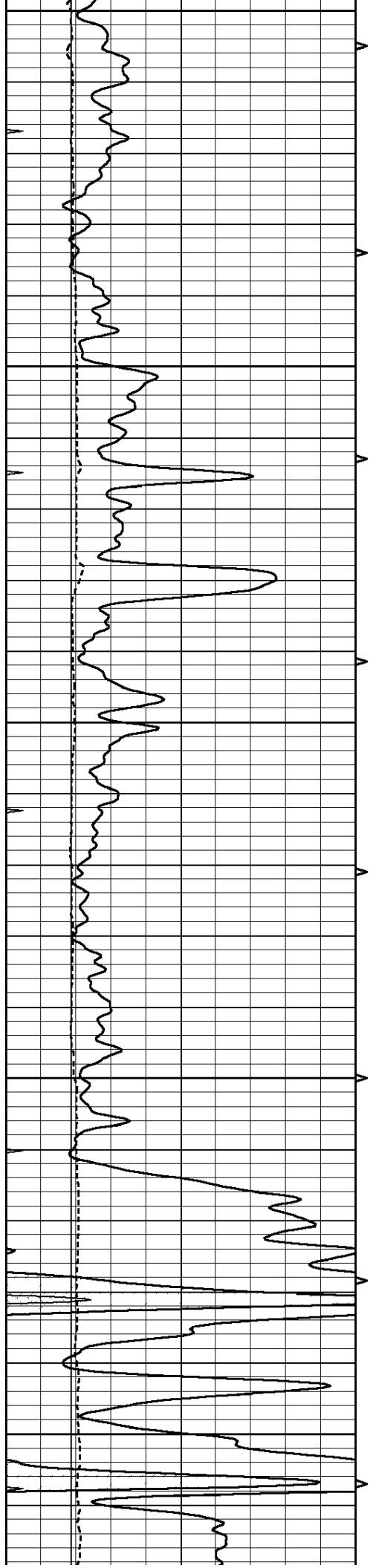
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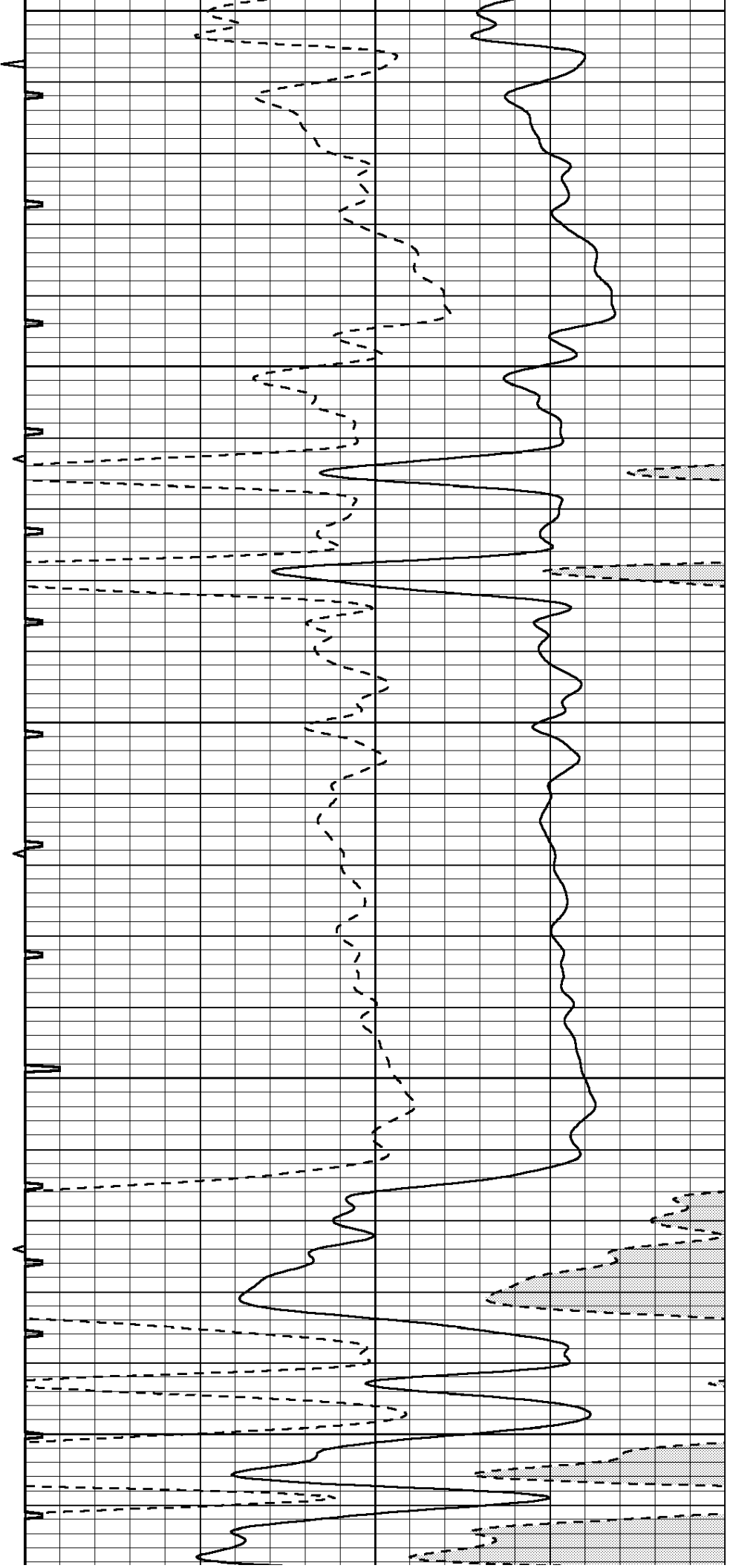
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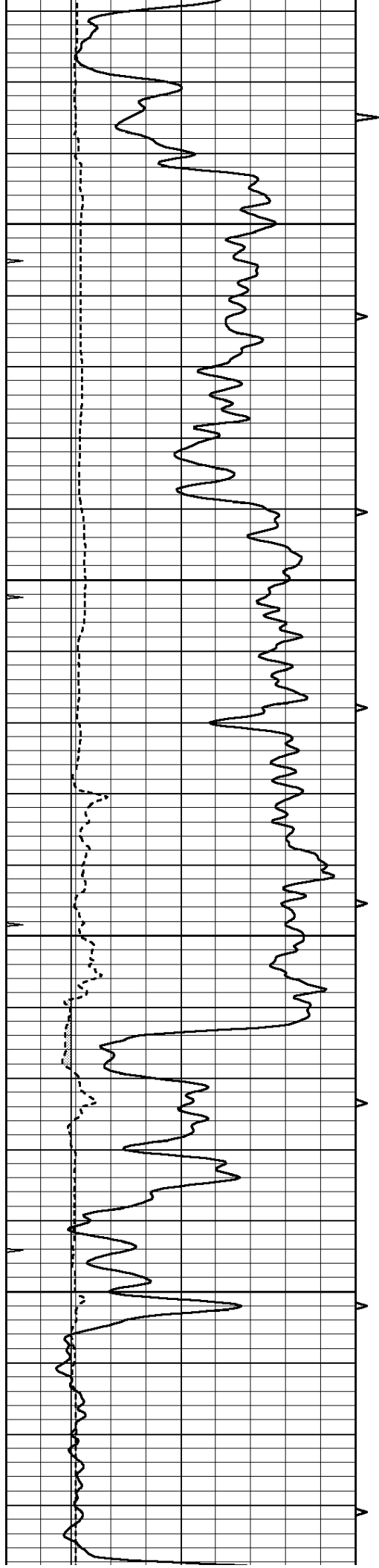
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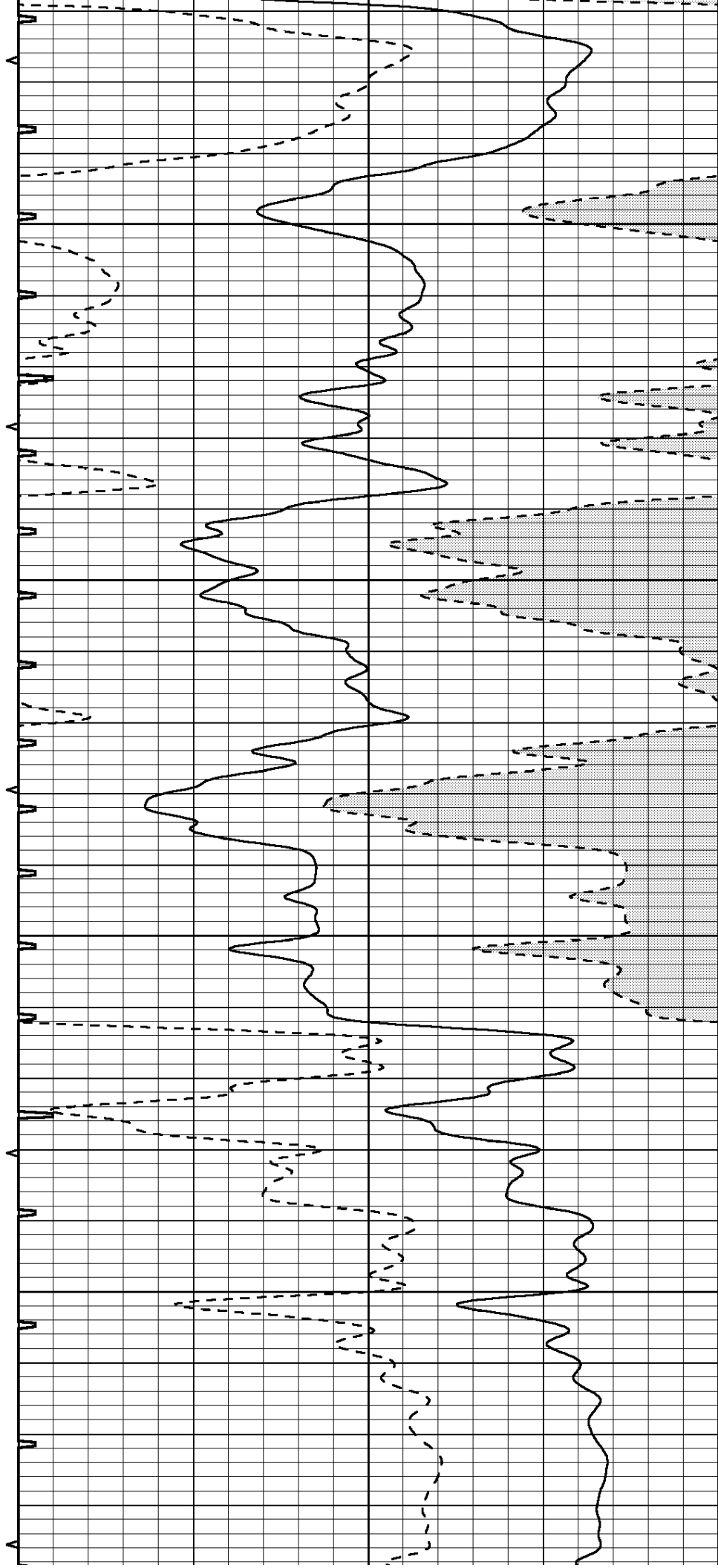


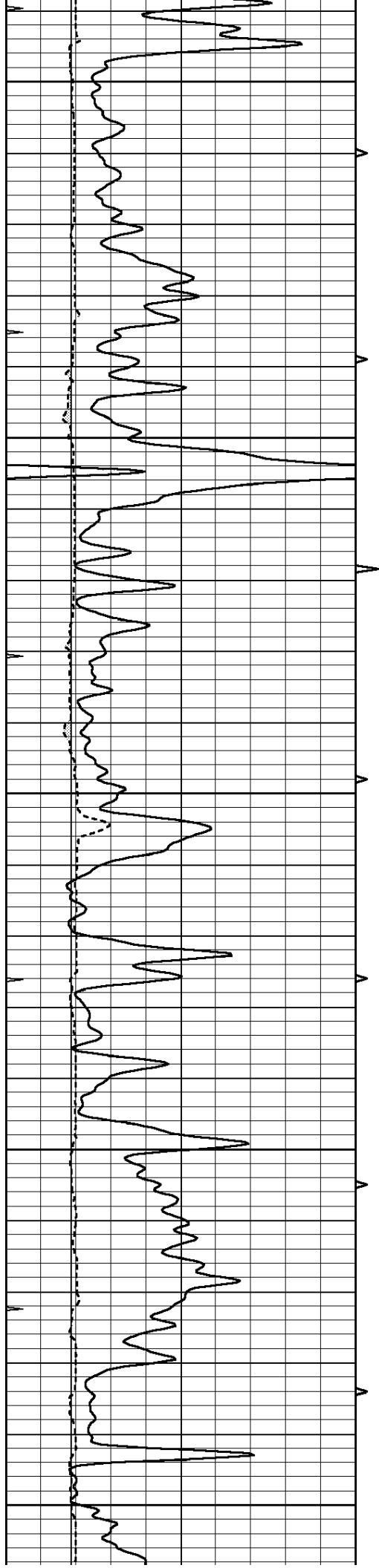
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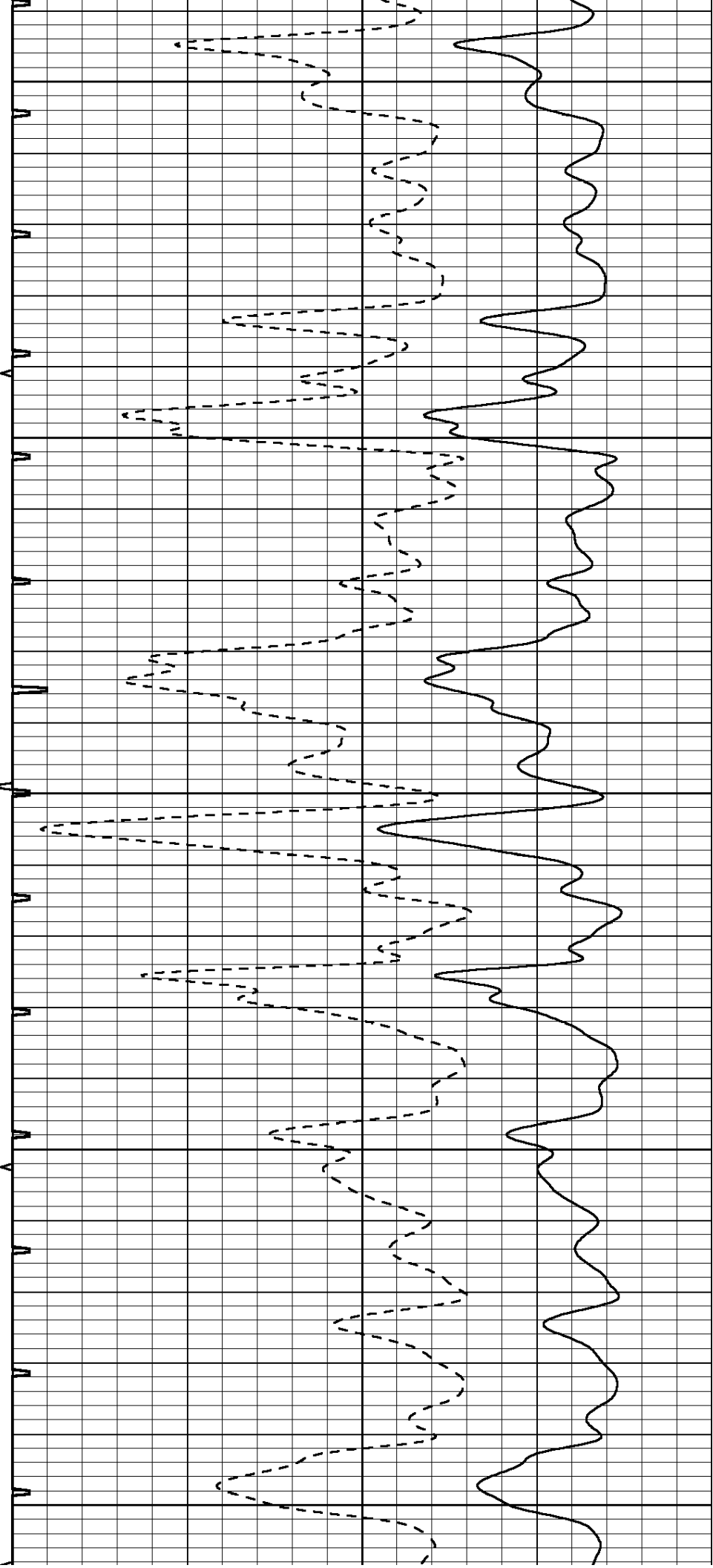
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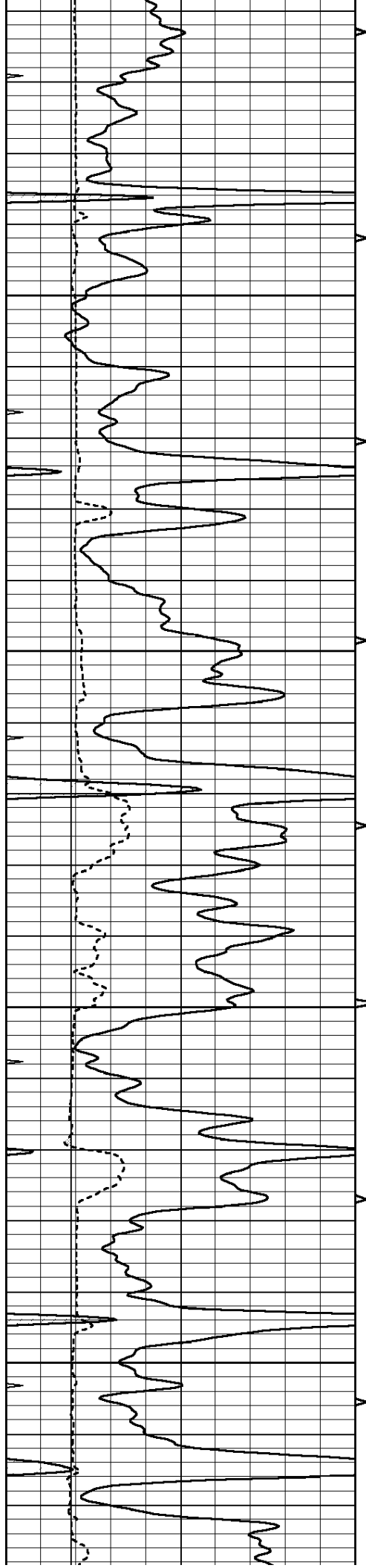
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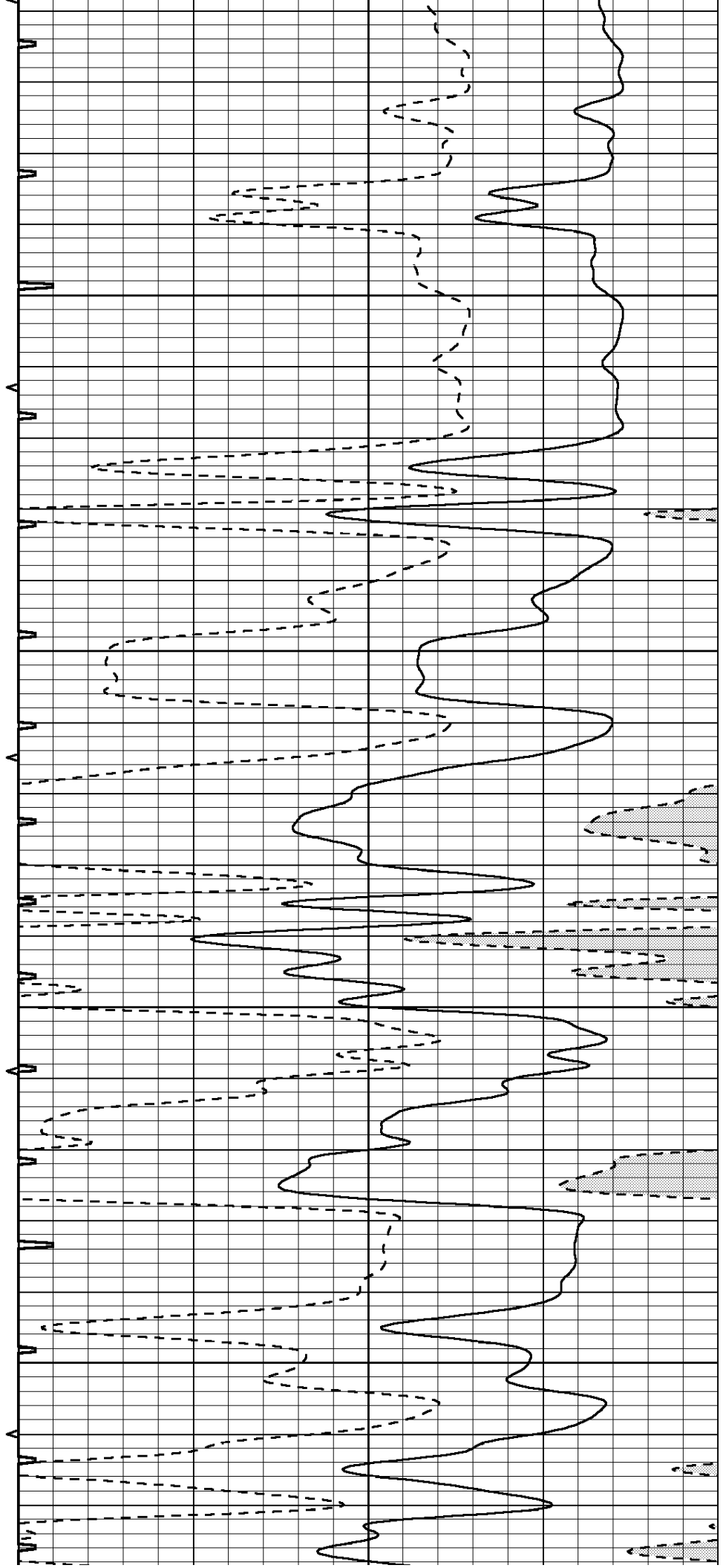


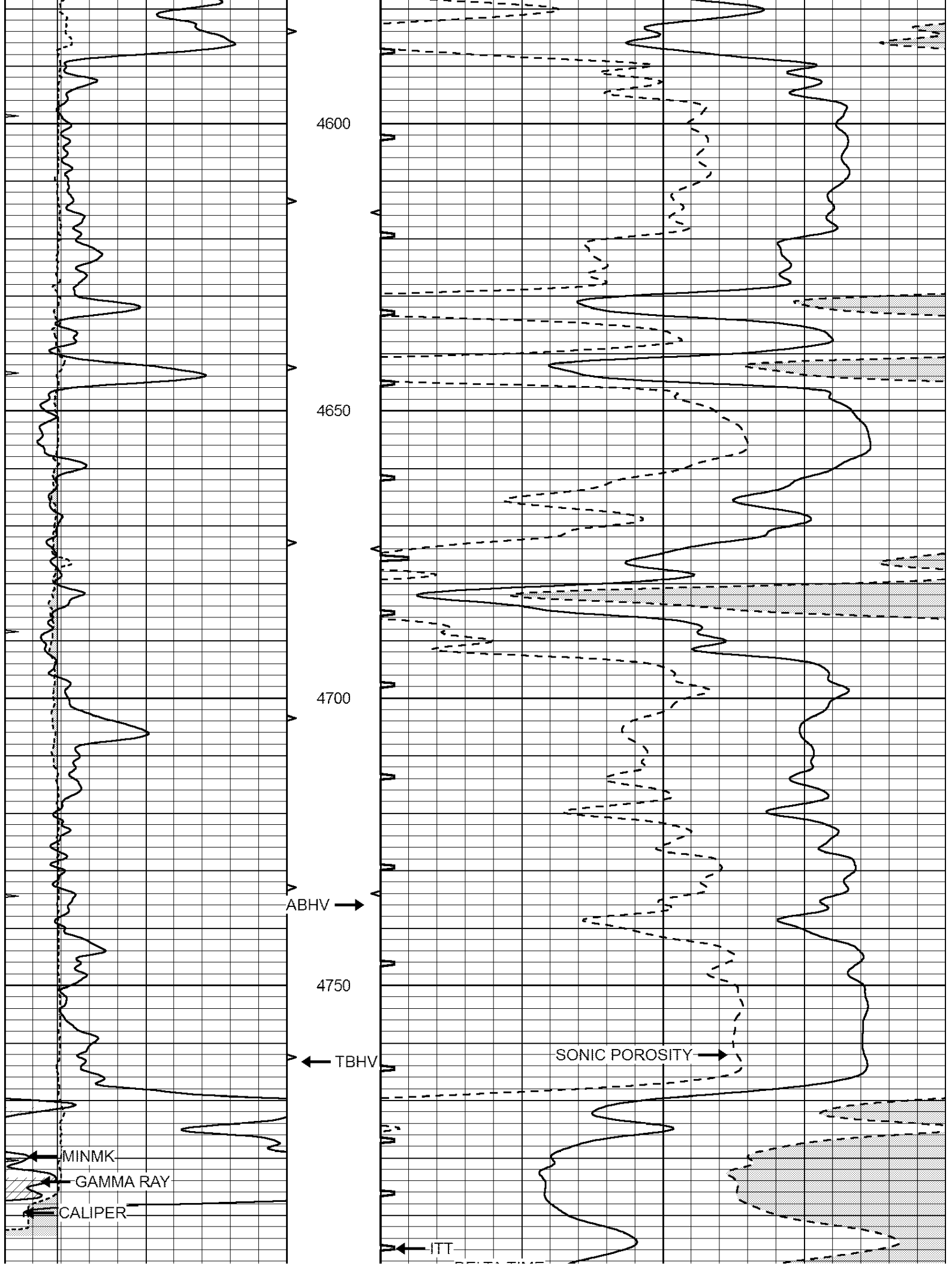
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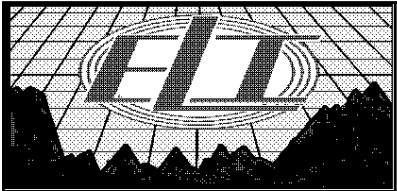
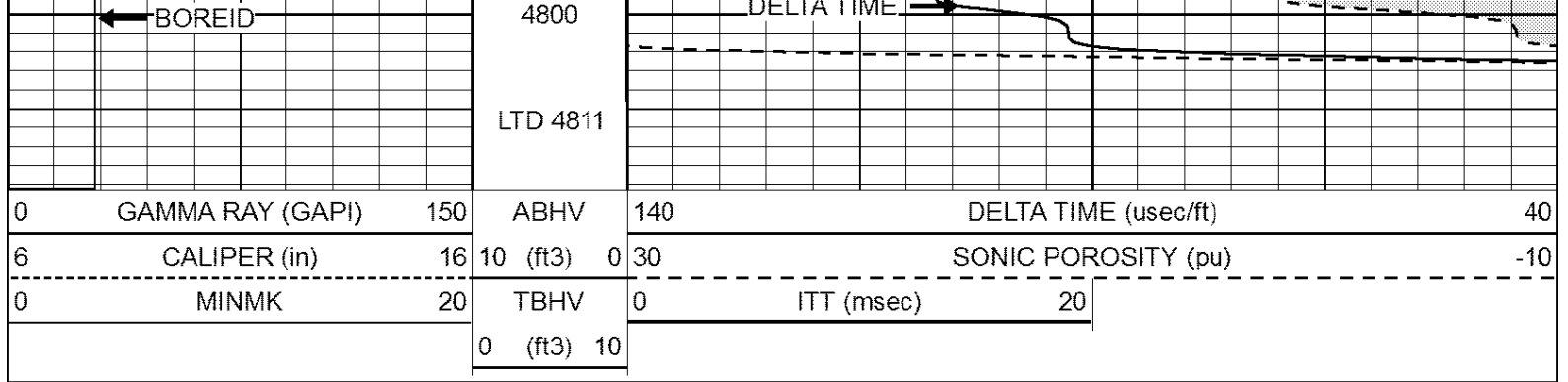
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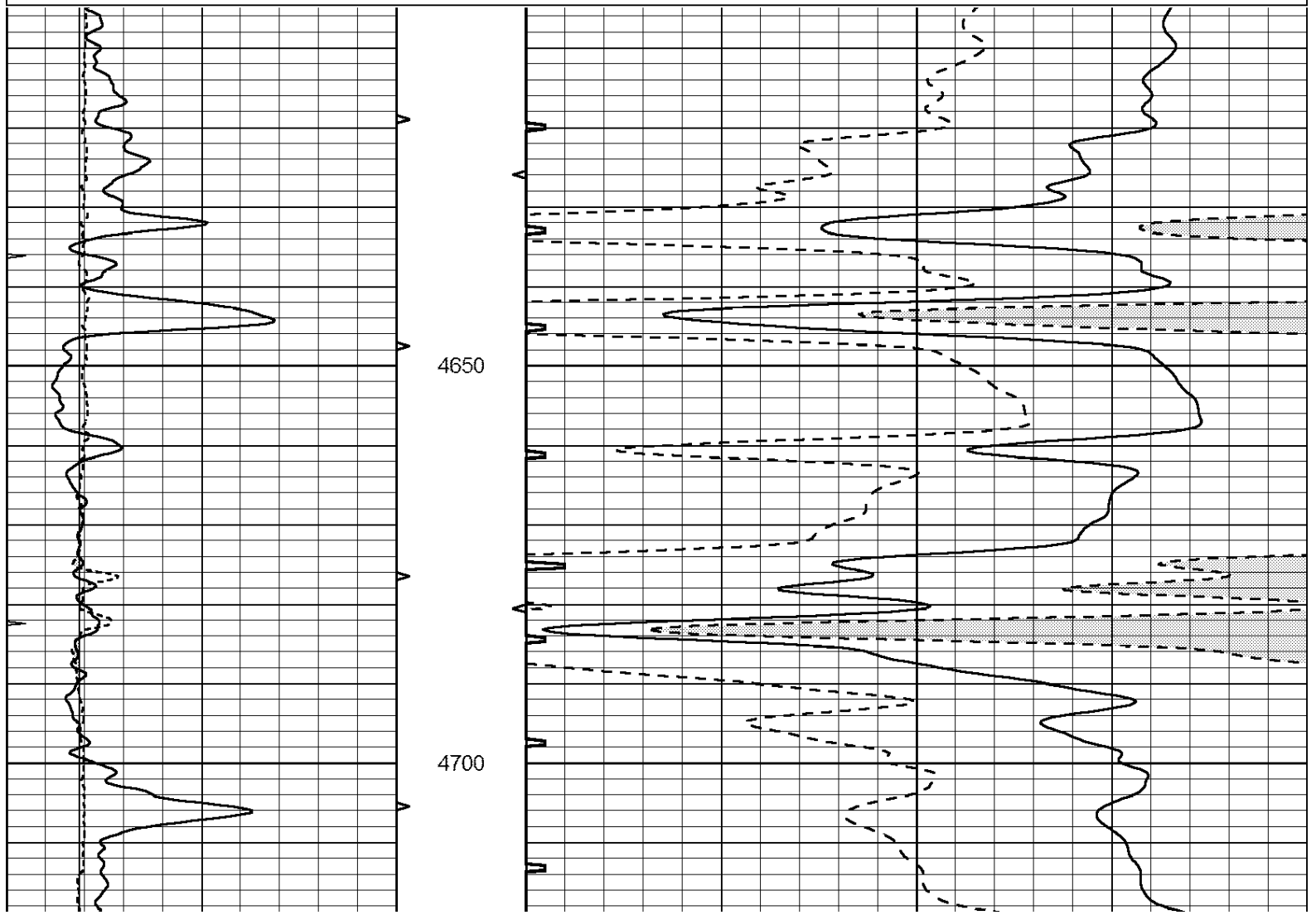
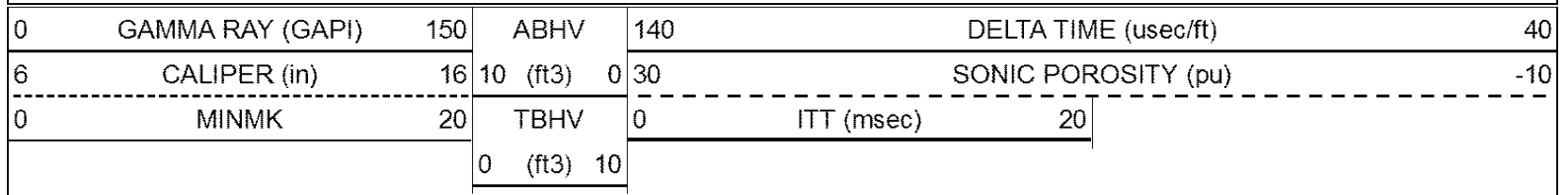


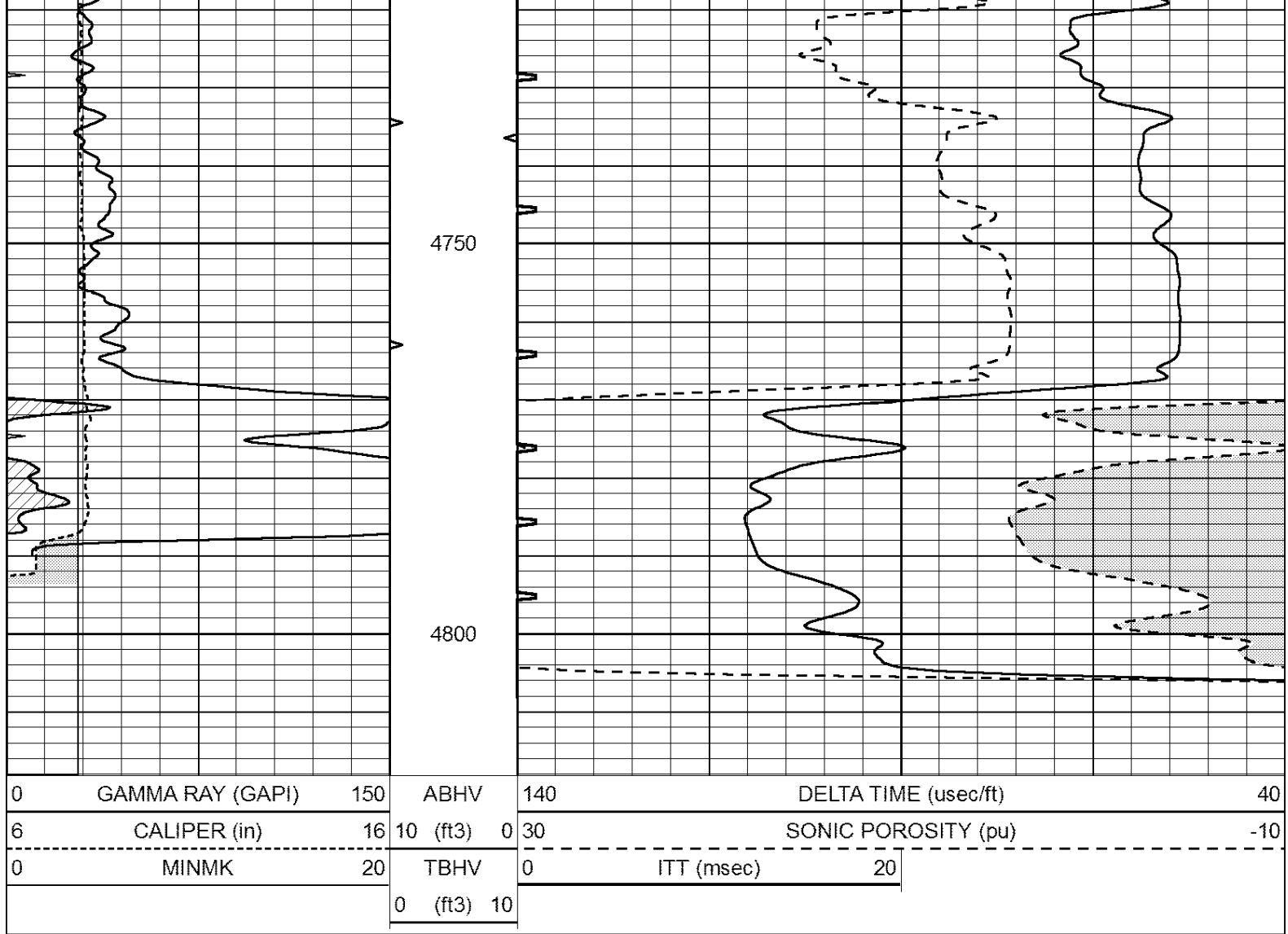




REPEAT SECTION

Database File: 3497ddn.db
 Dataset Pathname: pass4.1
 Presentation Format: _slt
 Dataset Creation: Thu Apr 18 05:54:20 2019
 Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: 3497ddn.db
 Dataset Pathname: pass4.1
 Dataset Creation: Thu Apr 18 05:54:20 2019

MICRO Calibration Report

Serial Number: MICRO3
 Tool Model: PROBE
 Performed: Sat Apr 06 08:28:00 2019

Caliper Calibration: Gain=5.761 Offset=-21.702

References	Low Cal	High Cal
Readings	7.000	14.000
	5.339	6.500

1.5" Calibration: Gain=89.606 Offset=1.120

References	Low Cal	High Cal
Readings	0.000	20.000
	0.001	0.230

2" Calibration: Gain=118.028 Offset=-0.176

References	Low Cal	High Cal
Readings	0.000	20.000
	0.018	0.188

Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Wed Feb 27 04:44:36 2019	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5600	GAPI/cps