



SONIC LOG

Company	CHARLES N. GRIFFIN	Company	CHARLES N. GRIFFIN
Well	PAISLEE #1	Well	PAISLEE #1
Field	UNKNOWN	Field	UNKNOWN
County	PRATT	County	PRATT
State	KANSAS	State	KANSAS
Location:	API # : 15-151-22505-0000	Other Services	CDL/CNL/DIL ML
Permanent Datum	SEC 21 TWP 29S RGE 15W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	
Drilling Measured From	330' FSL & 2310' FWL KELLY BUSHING 11' A.G.L. KELLY BUSHING	2017	
Date	11/18/19		
Run Number	TWO		
Depth Driller	4900		
Depth Logger	4905		
Bottom Logged Interval	4895		
Top Log Interval	00		
Casing Driller	8 5/8" @ 268		
Casing Logger	268		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/59		
pH / Fluid Loss	11.5/6.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.85 @ 66F		
Rmt @ Meas. Temp	.64 @ 66F		
Rmc @ Meas. Temp	1.02 @ 66F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.45 @ 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	ELI FELTS	BRUCE REED	

<<< Fold Here >>>

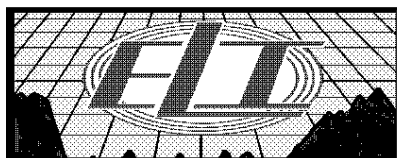
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

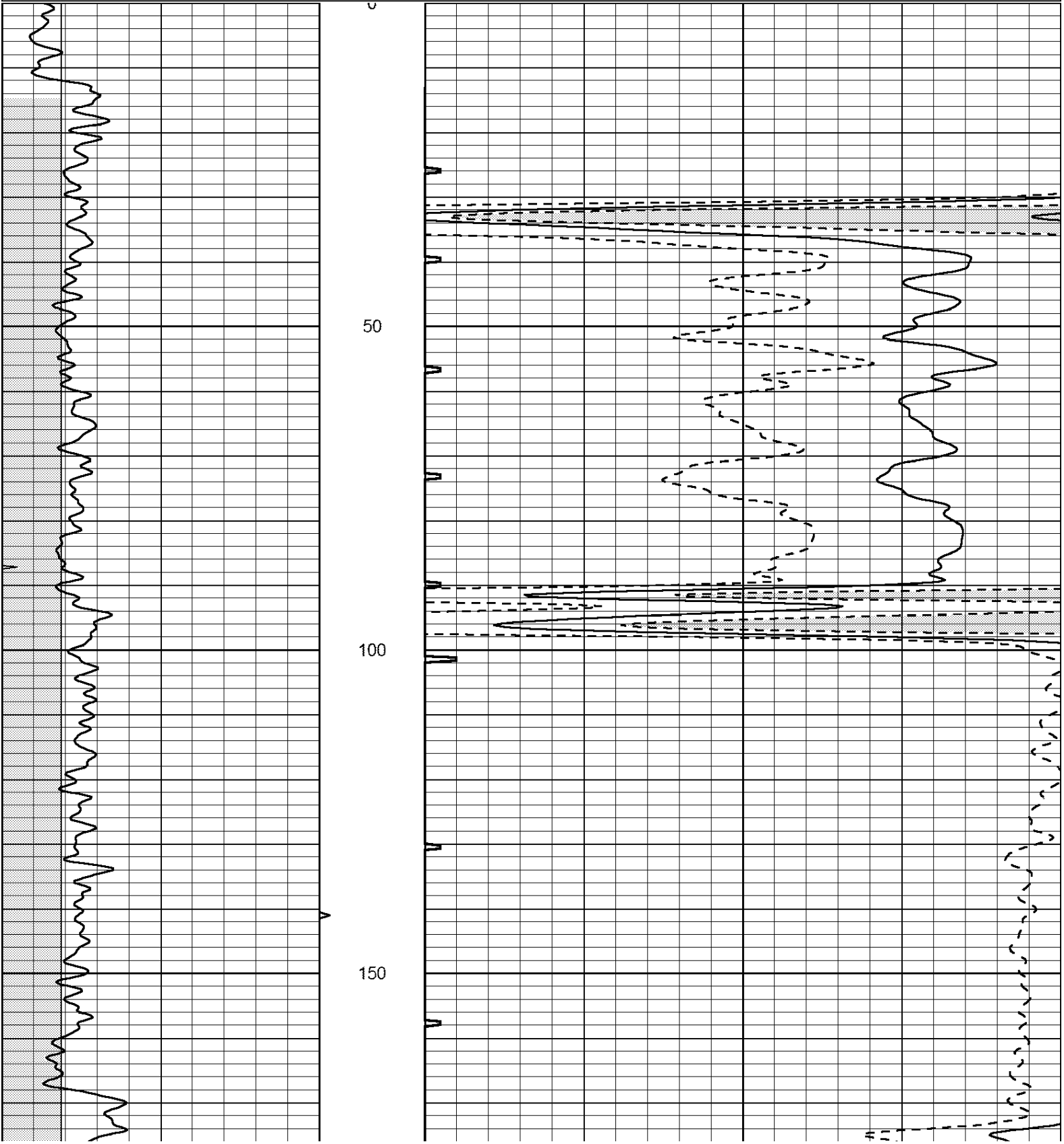
WEST OF PRATT TO CROFT BLACK TOP, SOUTH TO 100 RD
1 1/2 EAST, NORTH INTO.

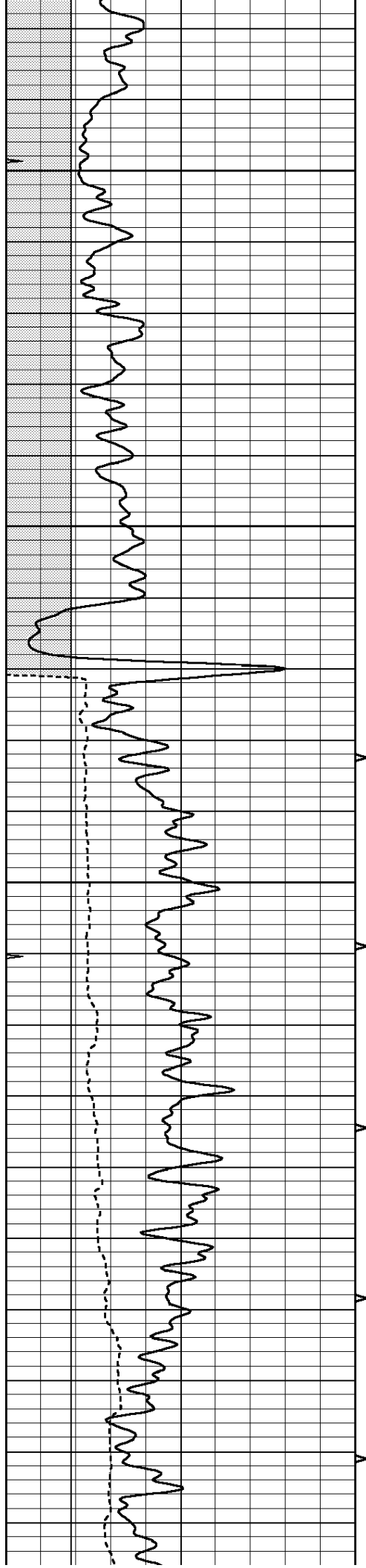


MAIN PASS

Database File: 4459pe.db
Dataset Pathname: pass9SON
Presentation Format: _slt
Dataset Creation: Mon Nov 18 16:26:57 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			



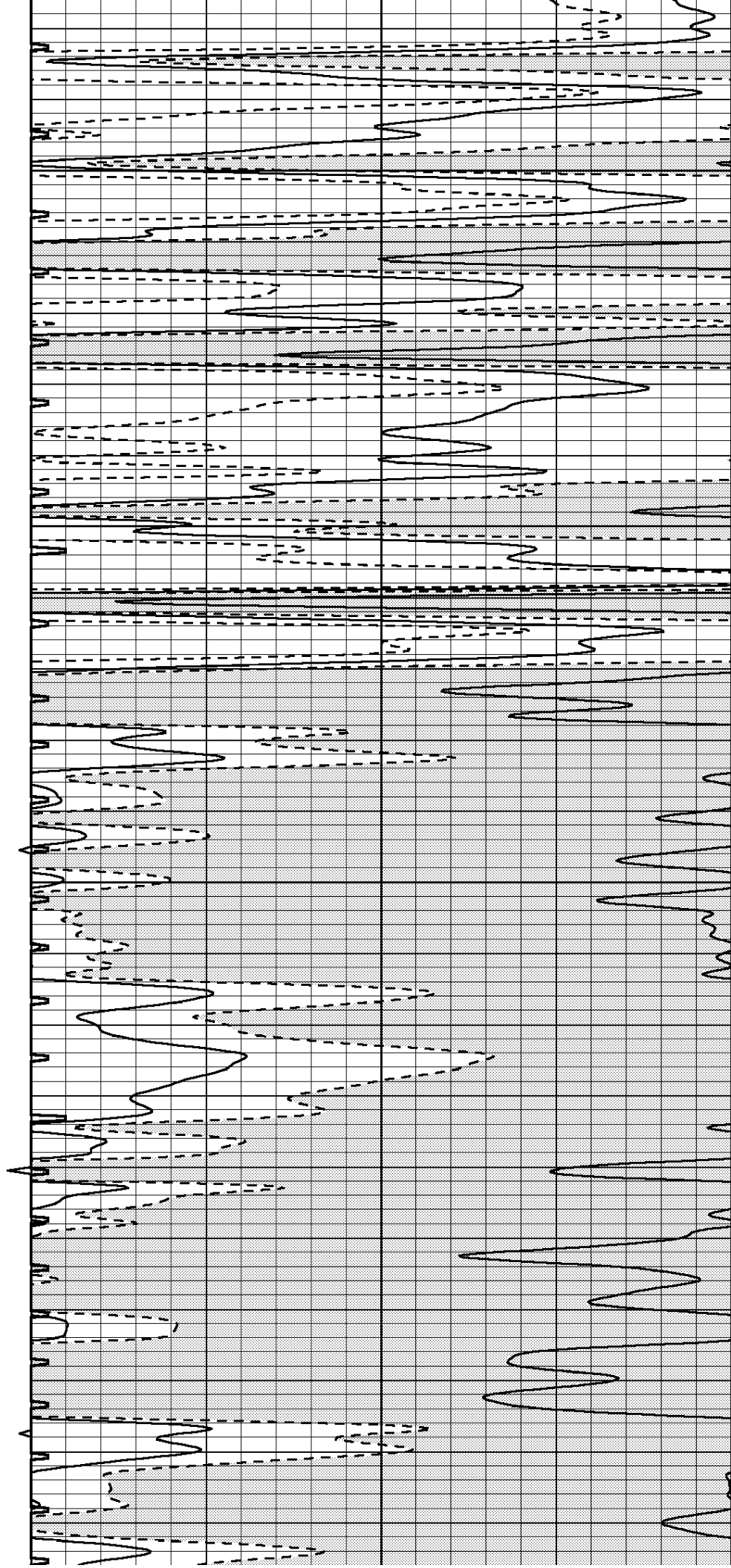


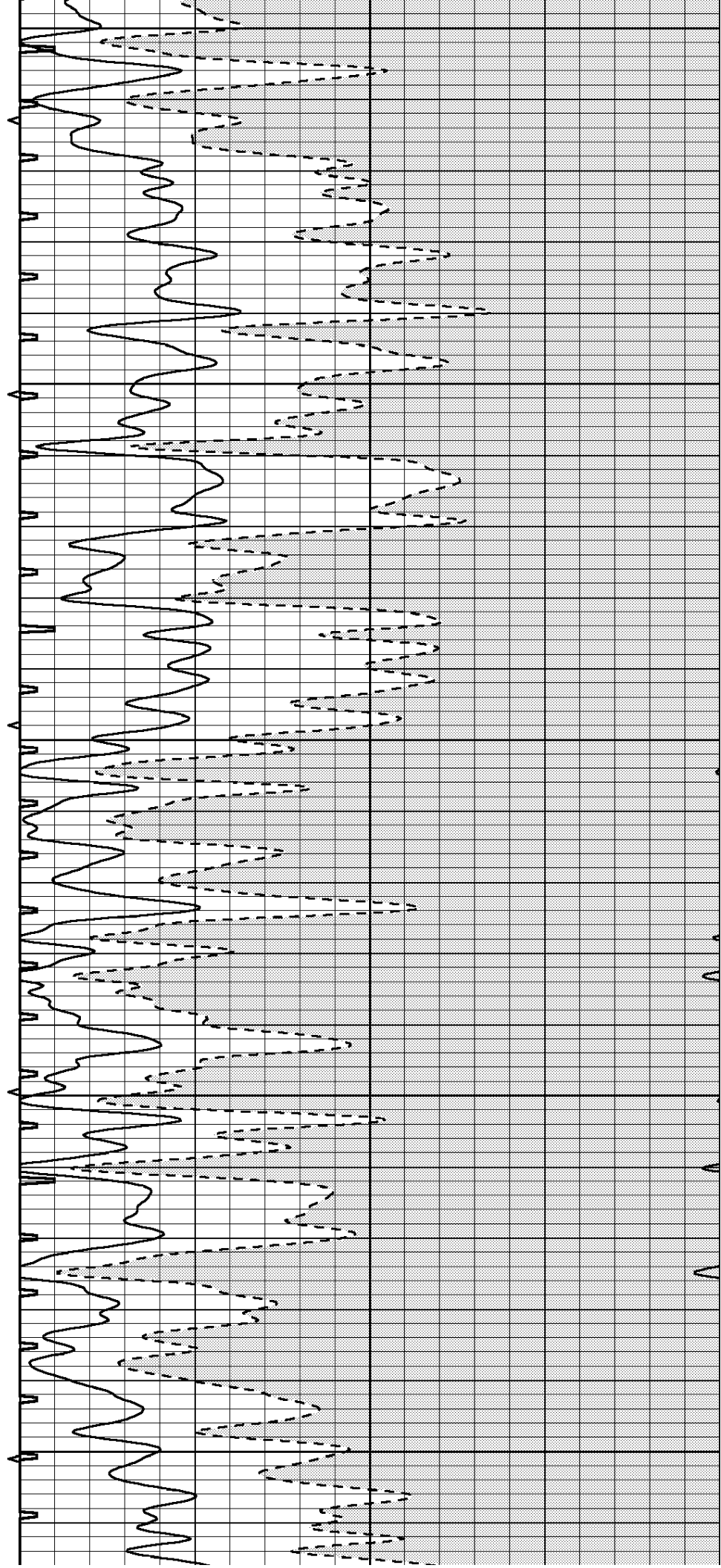
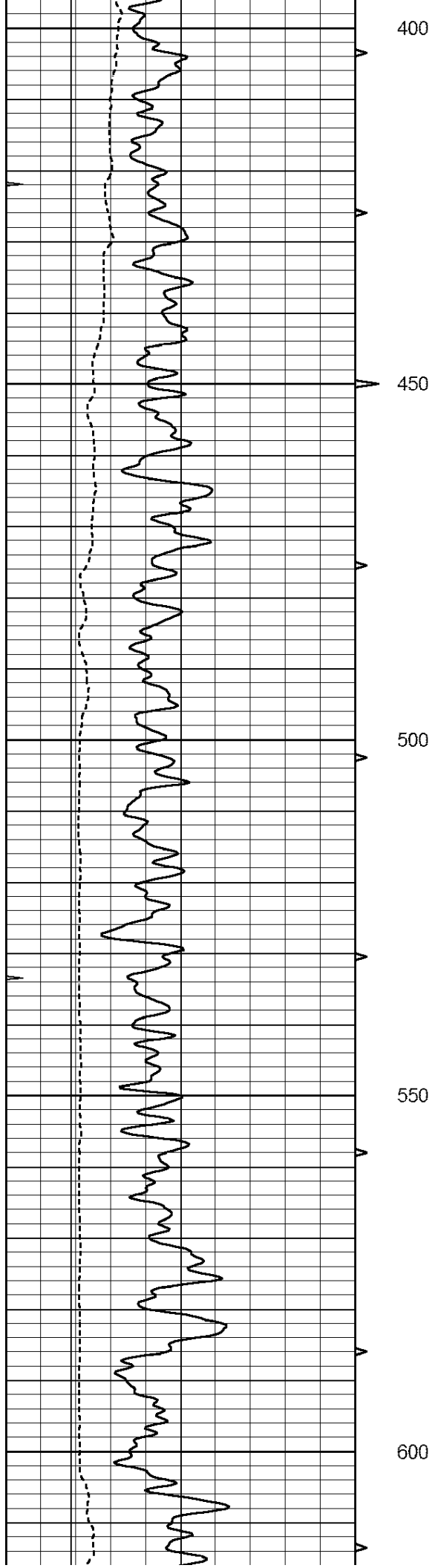
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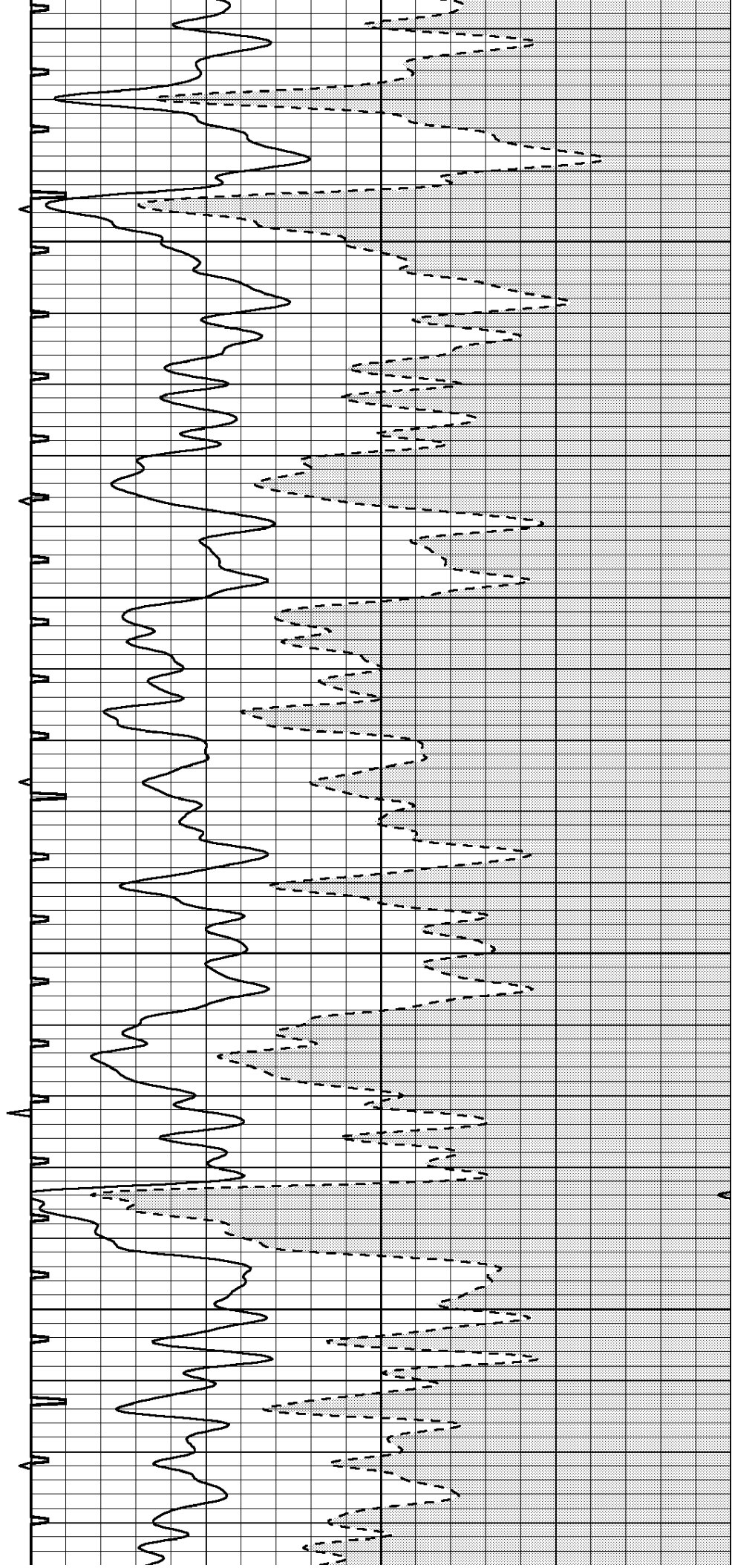
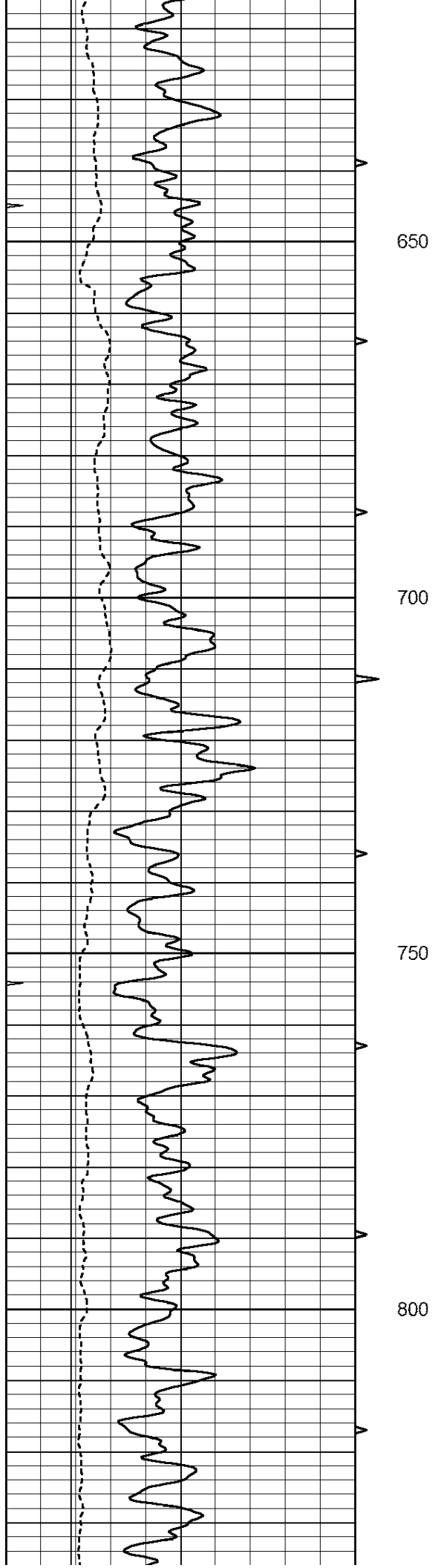
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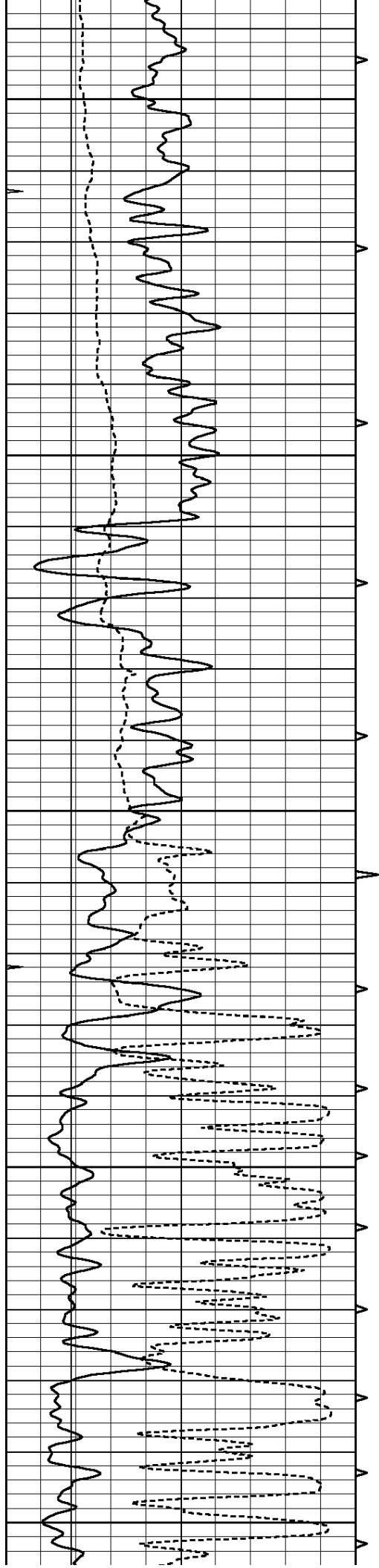
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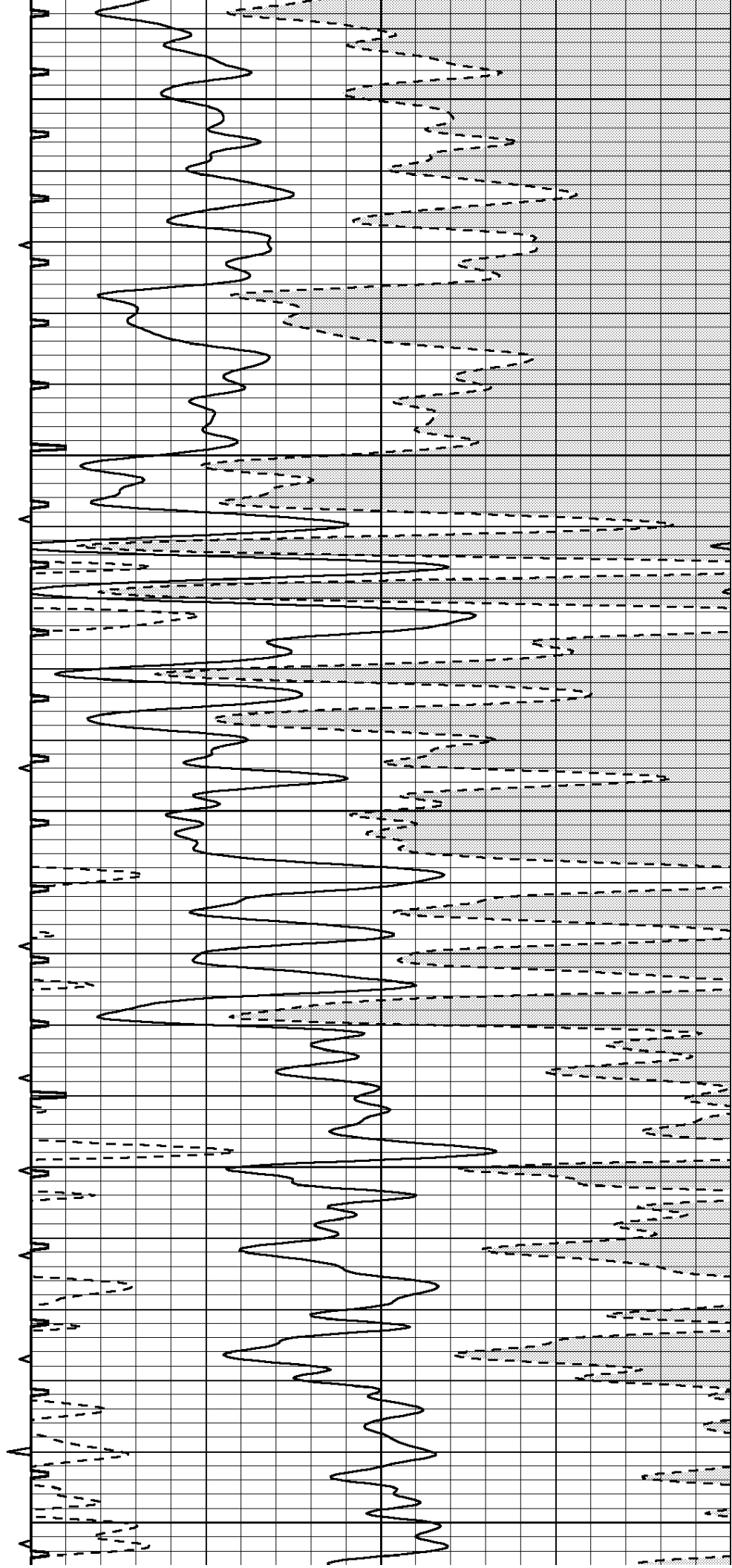
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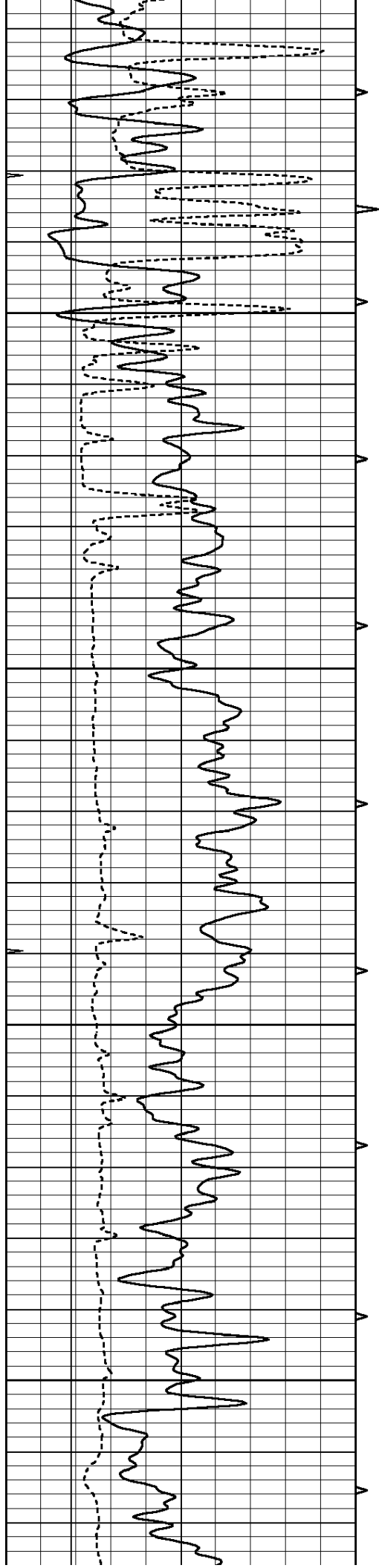
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950

1000

1050



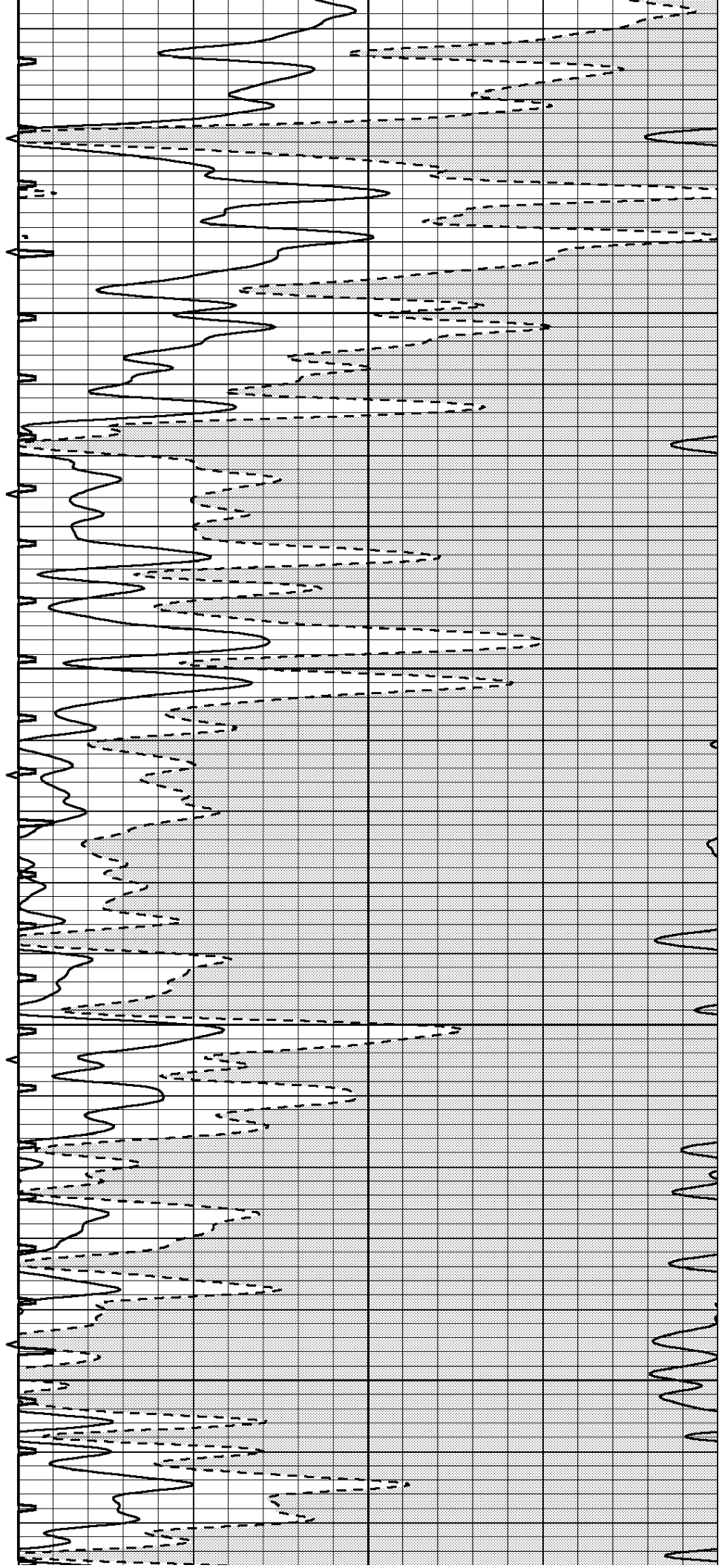


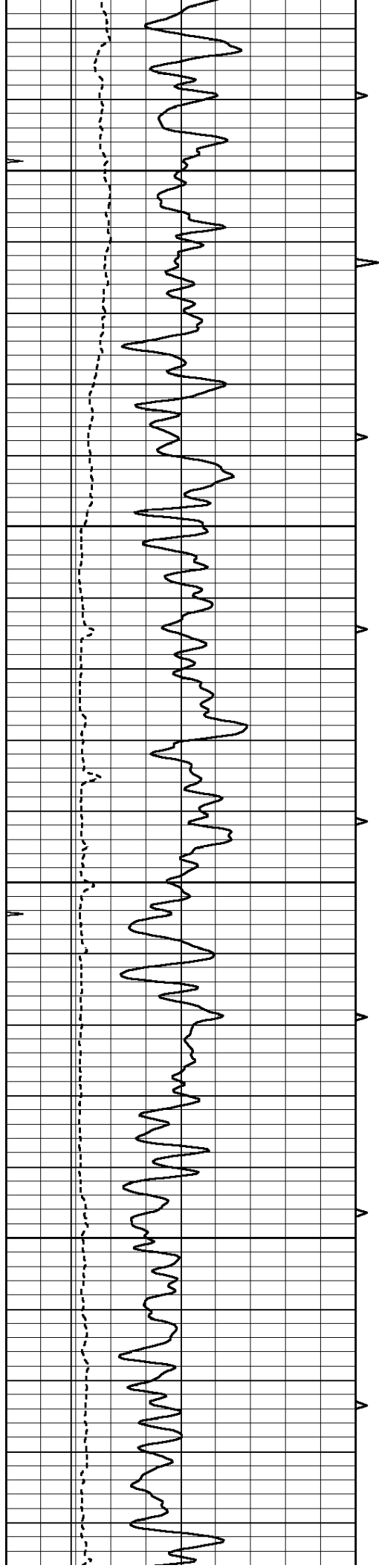
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1150

1200

1250



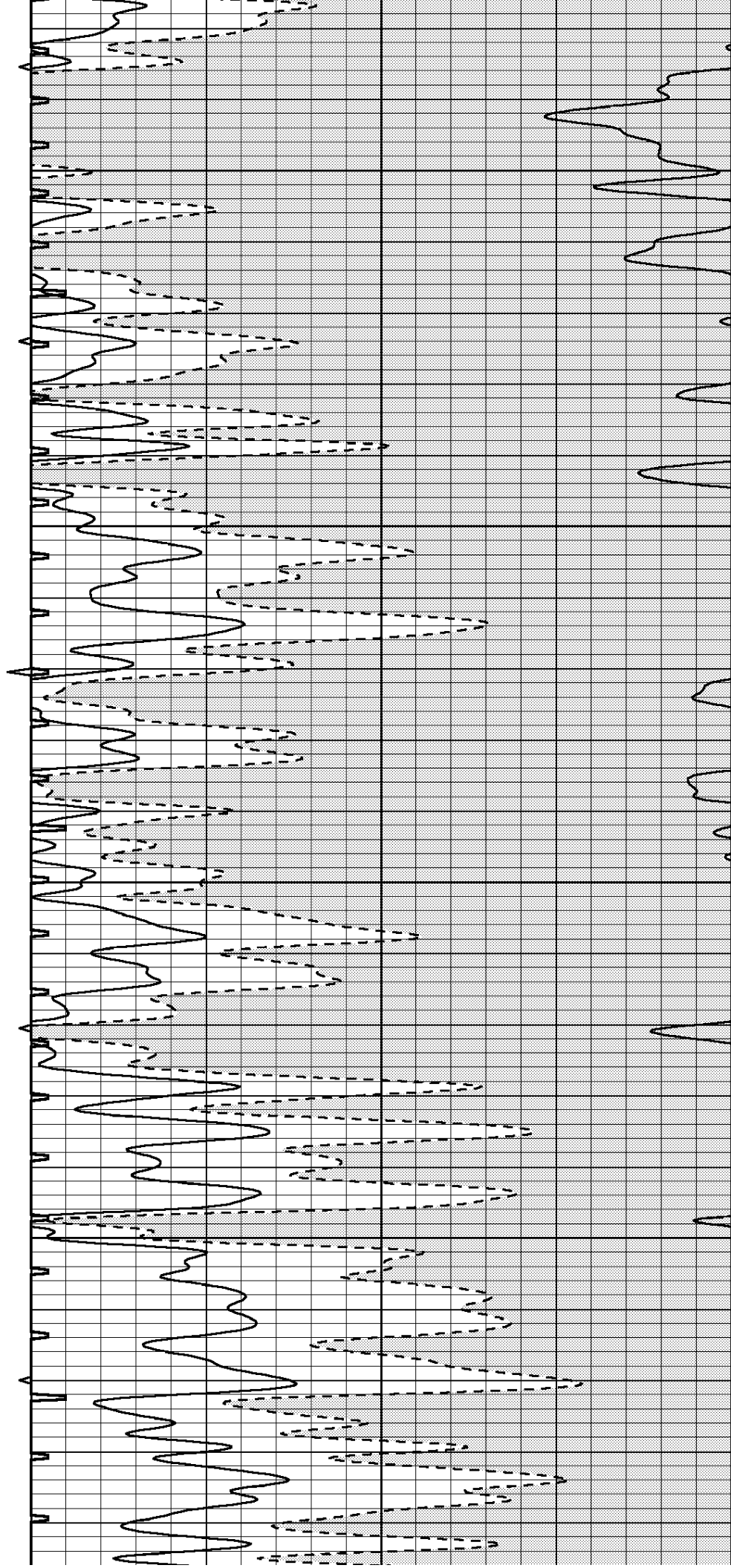


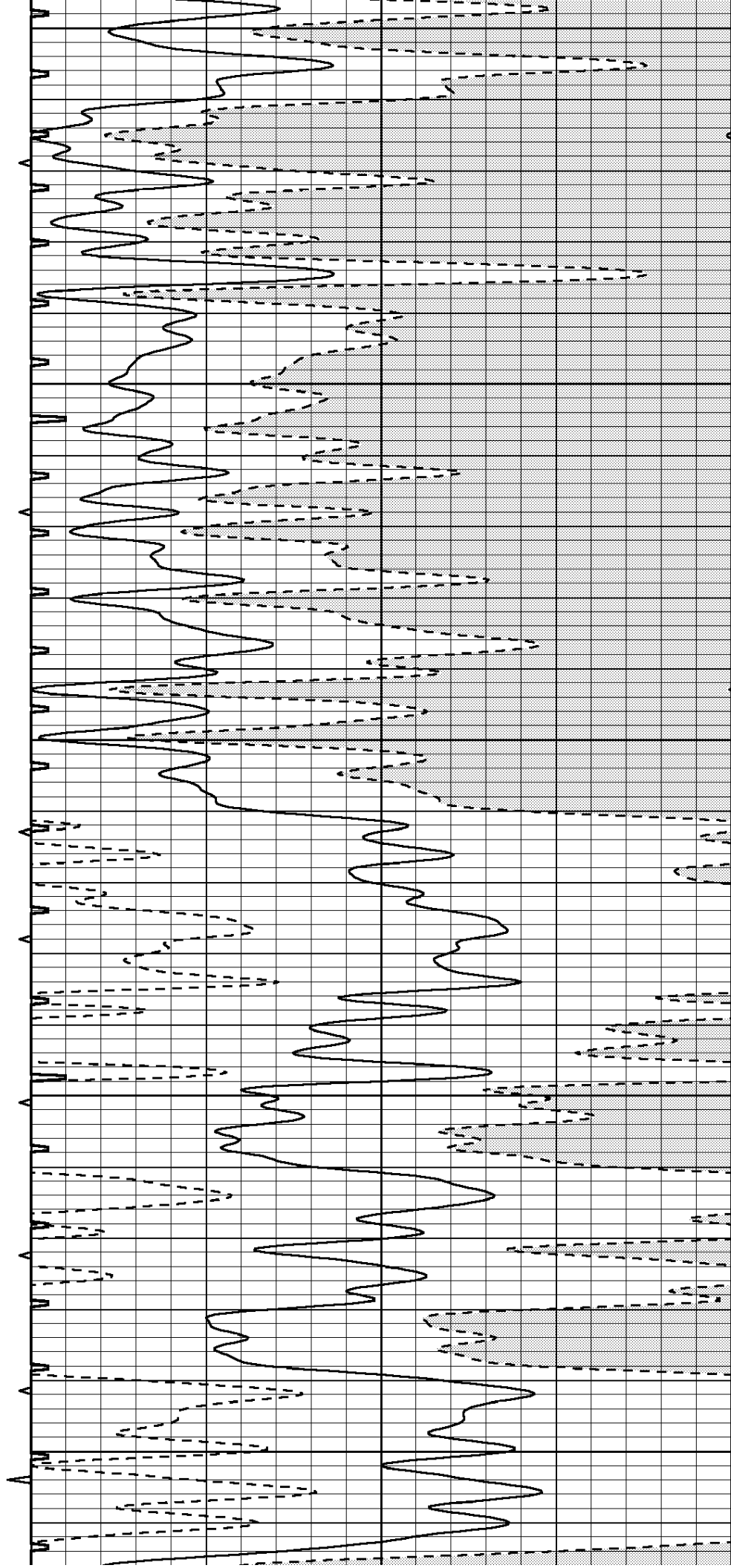
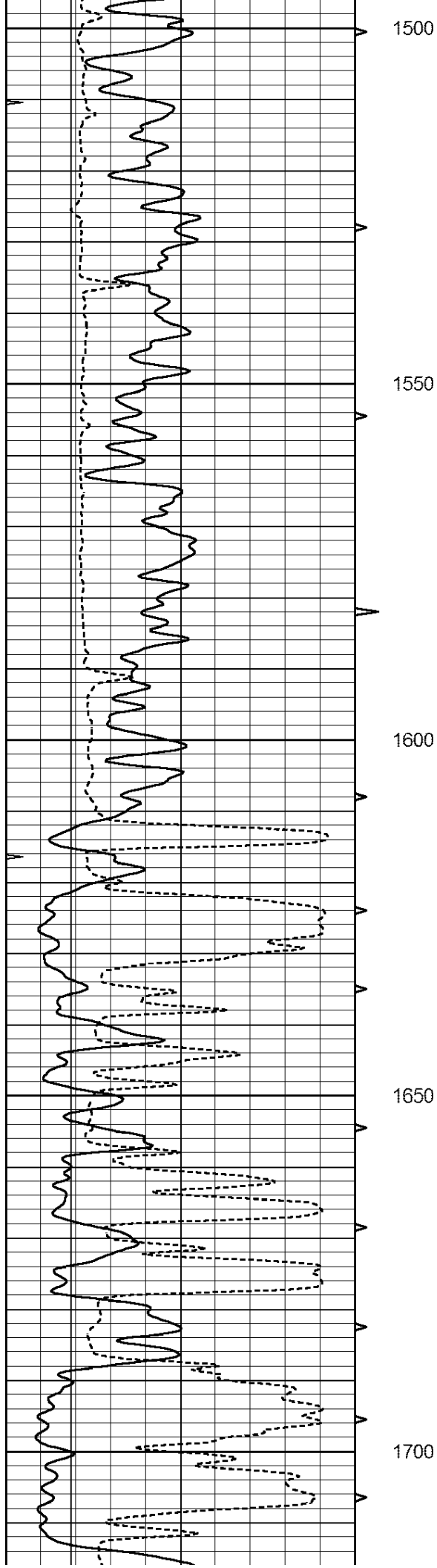
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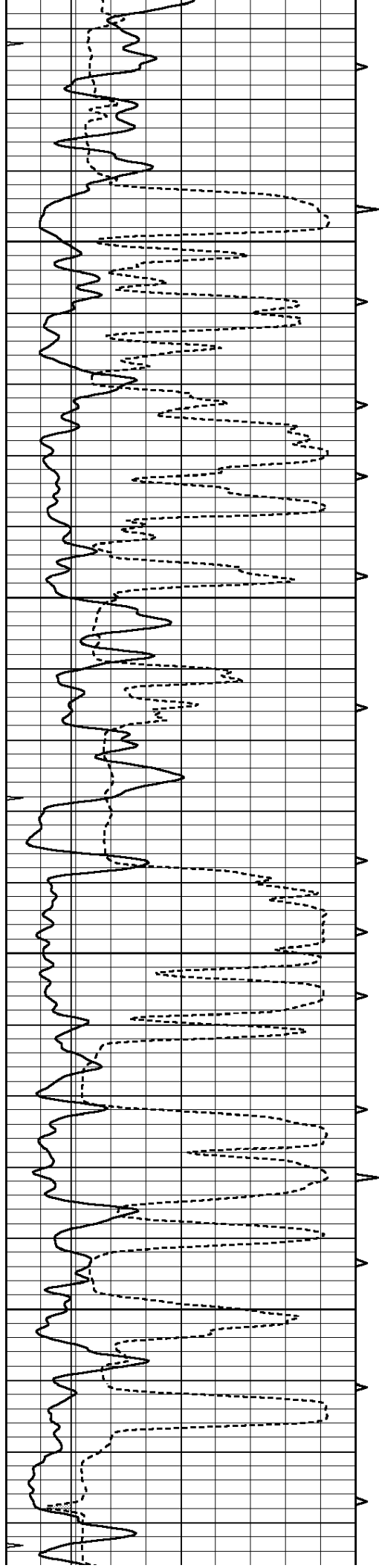
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1450





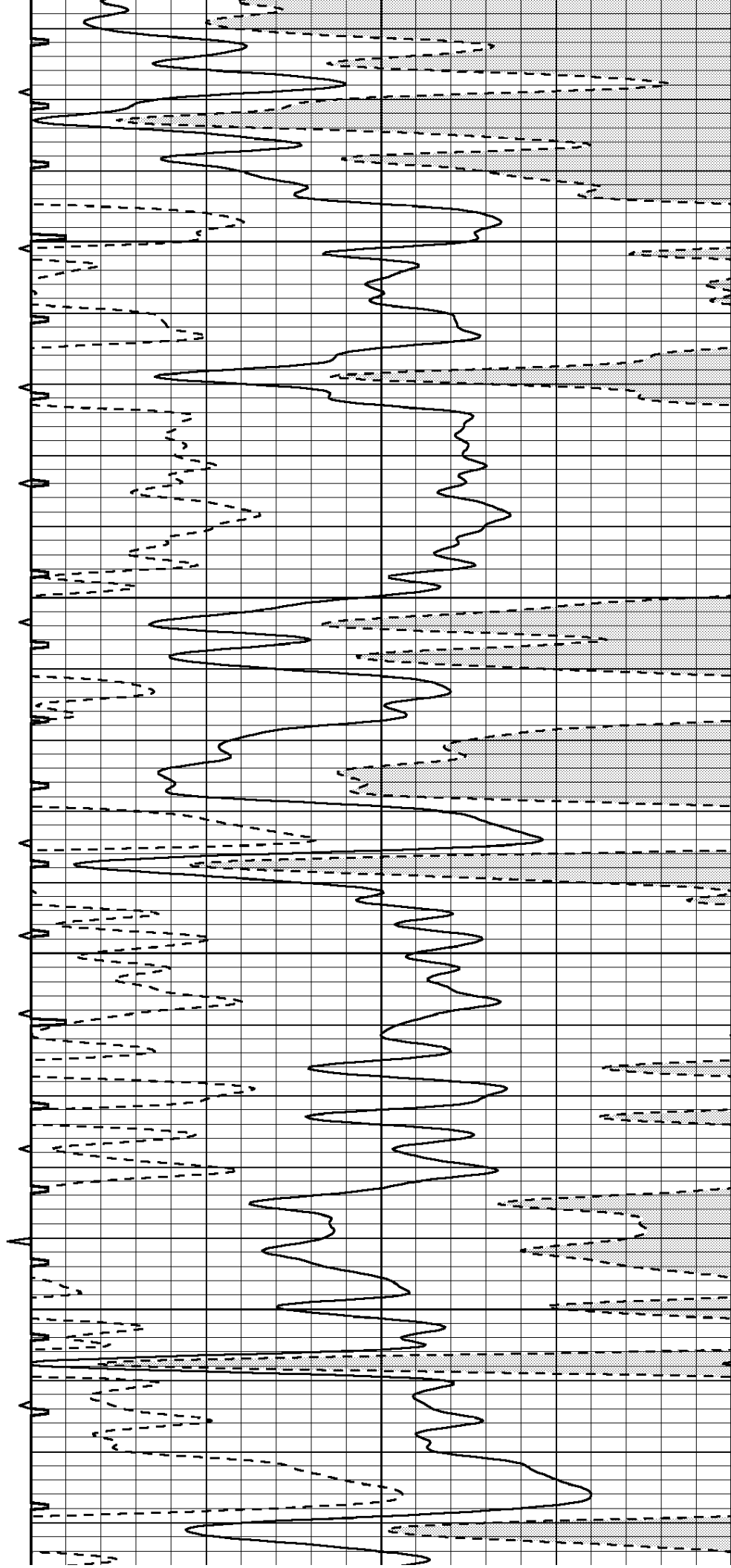


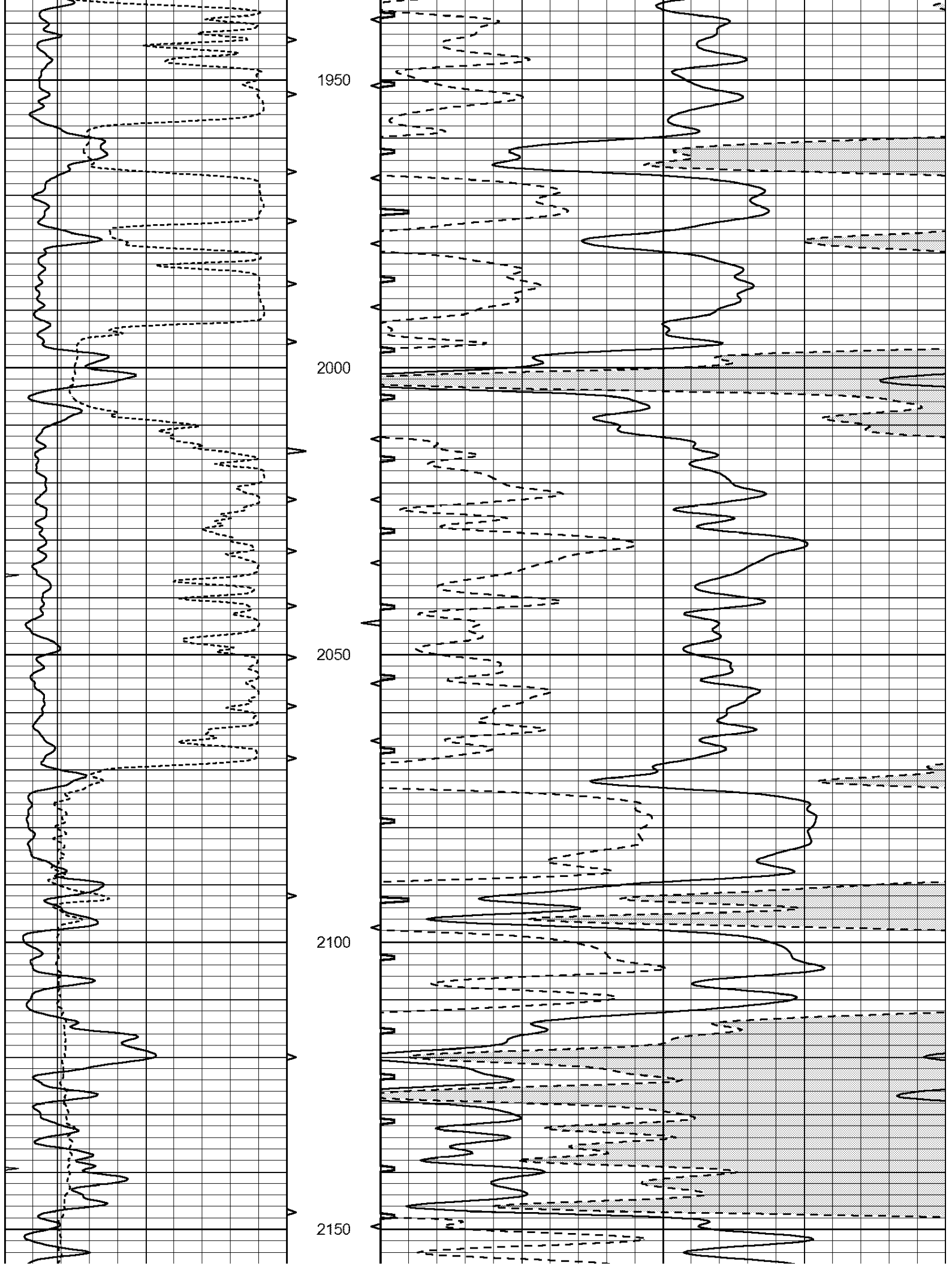
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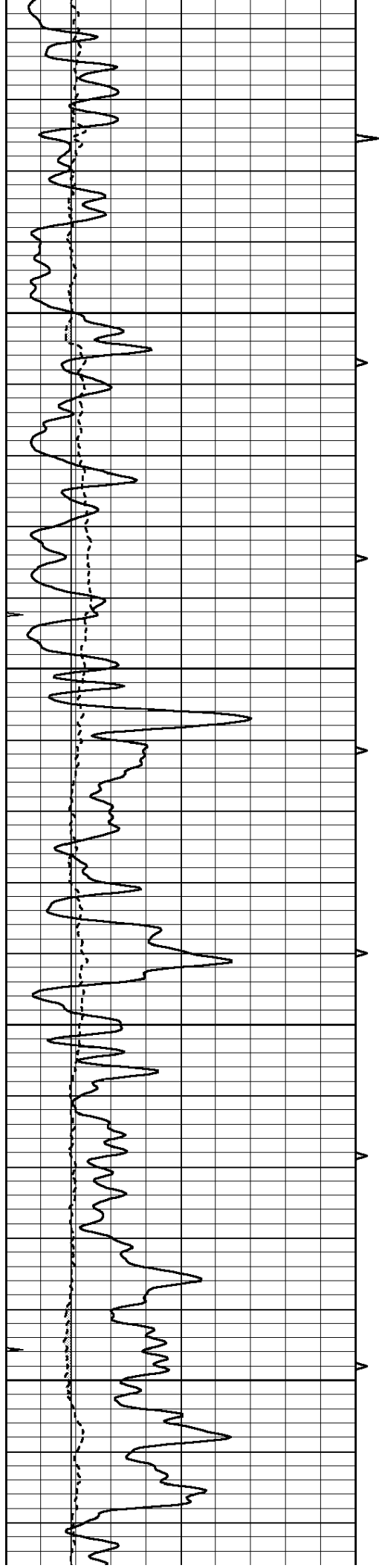
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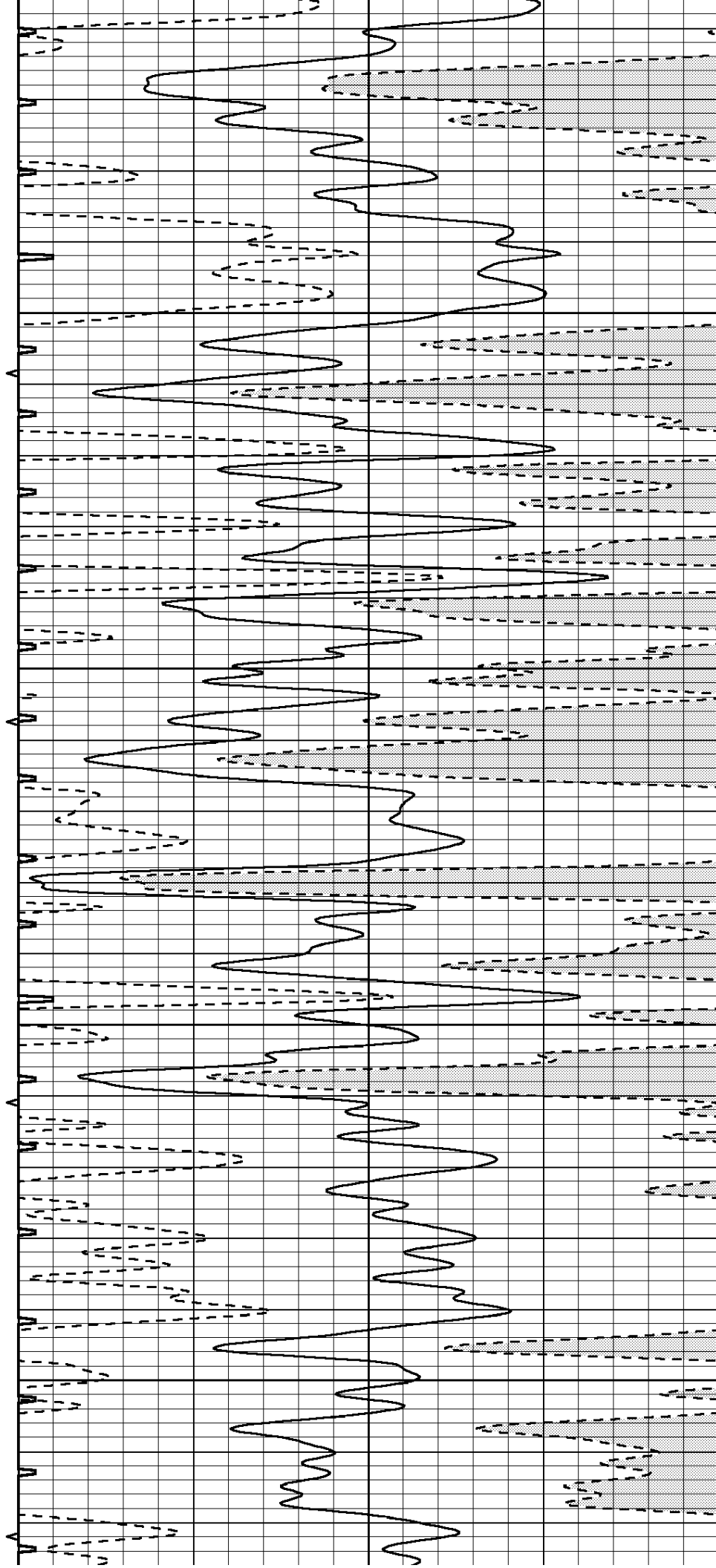


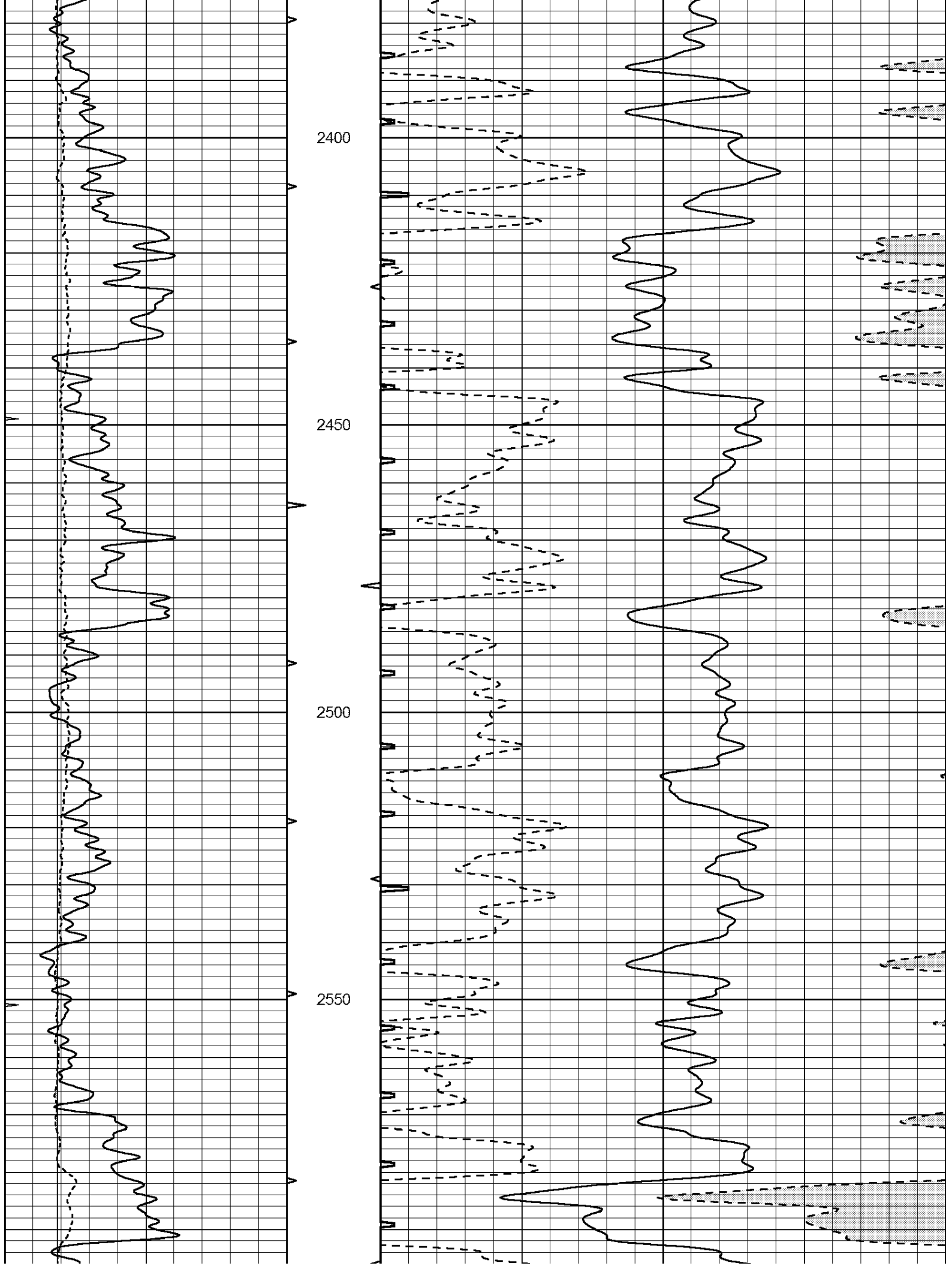
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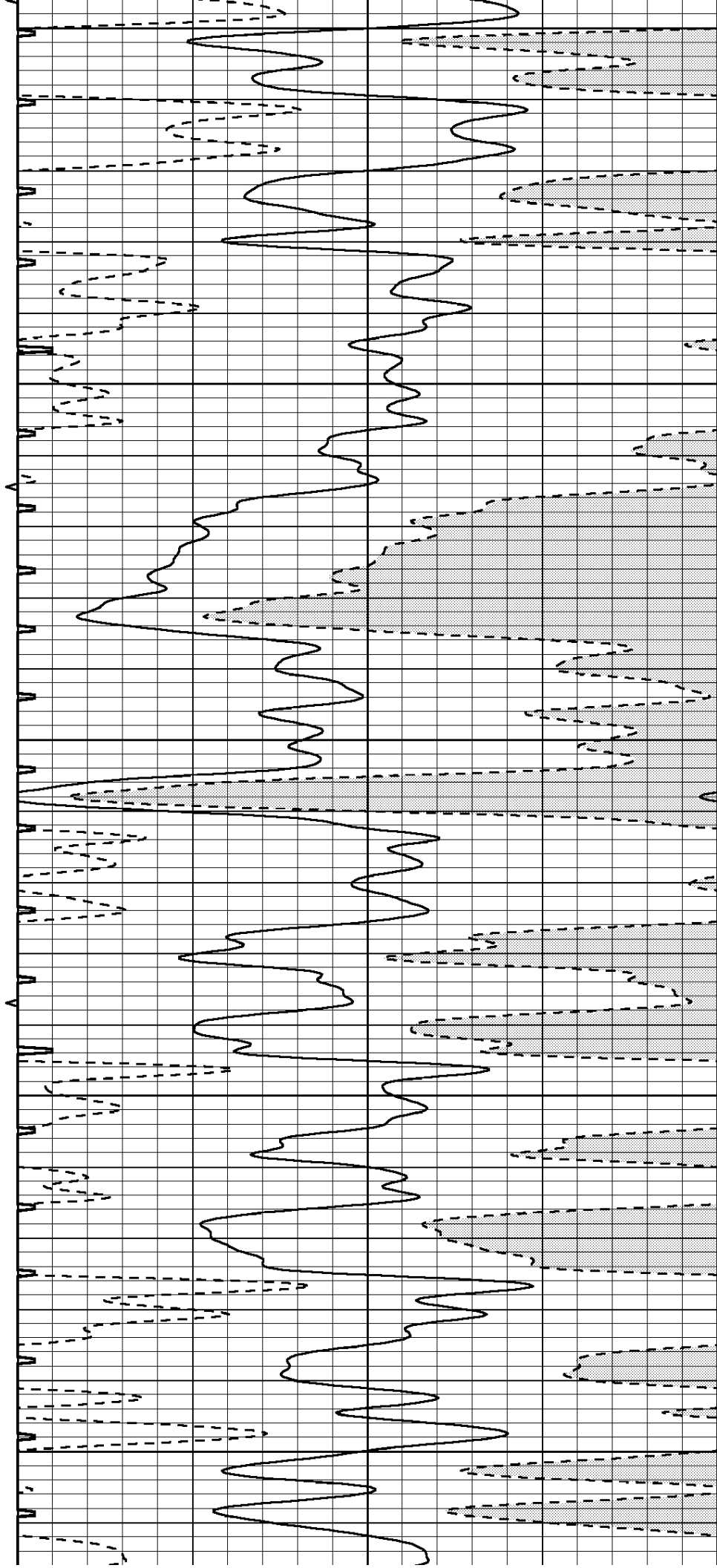
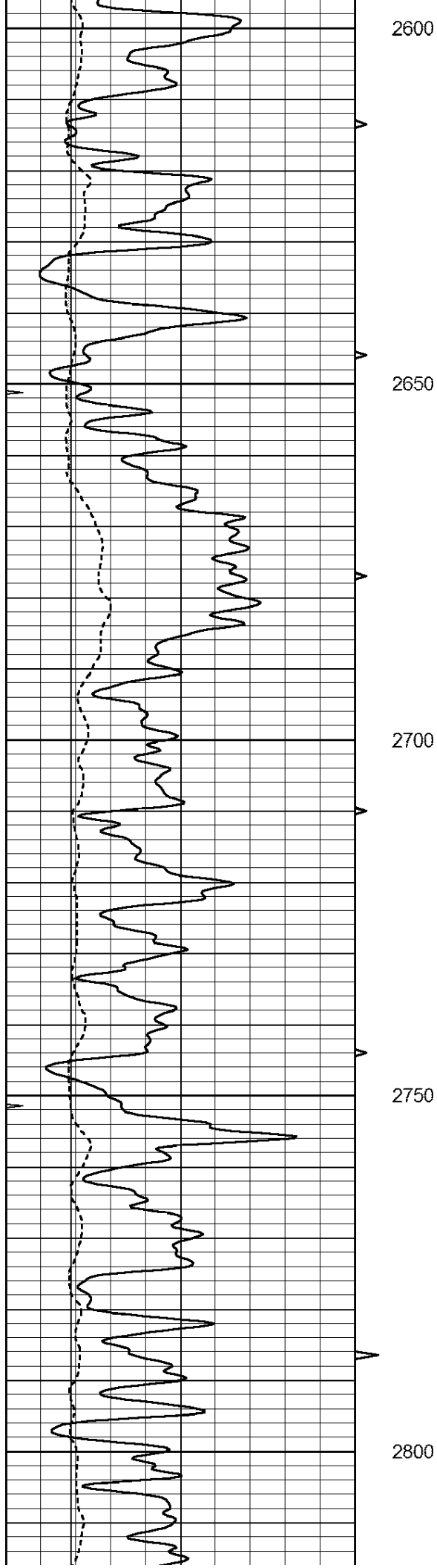
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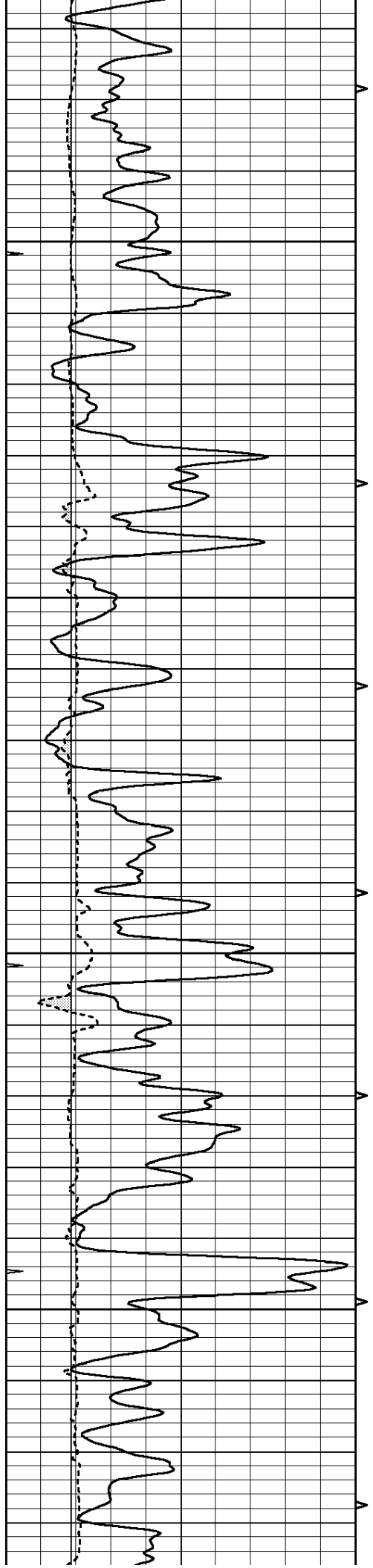
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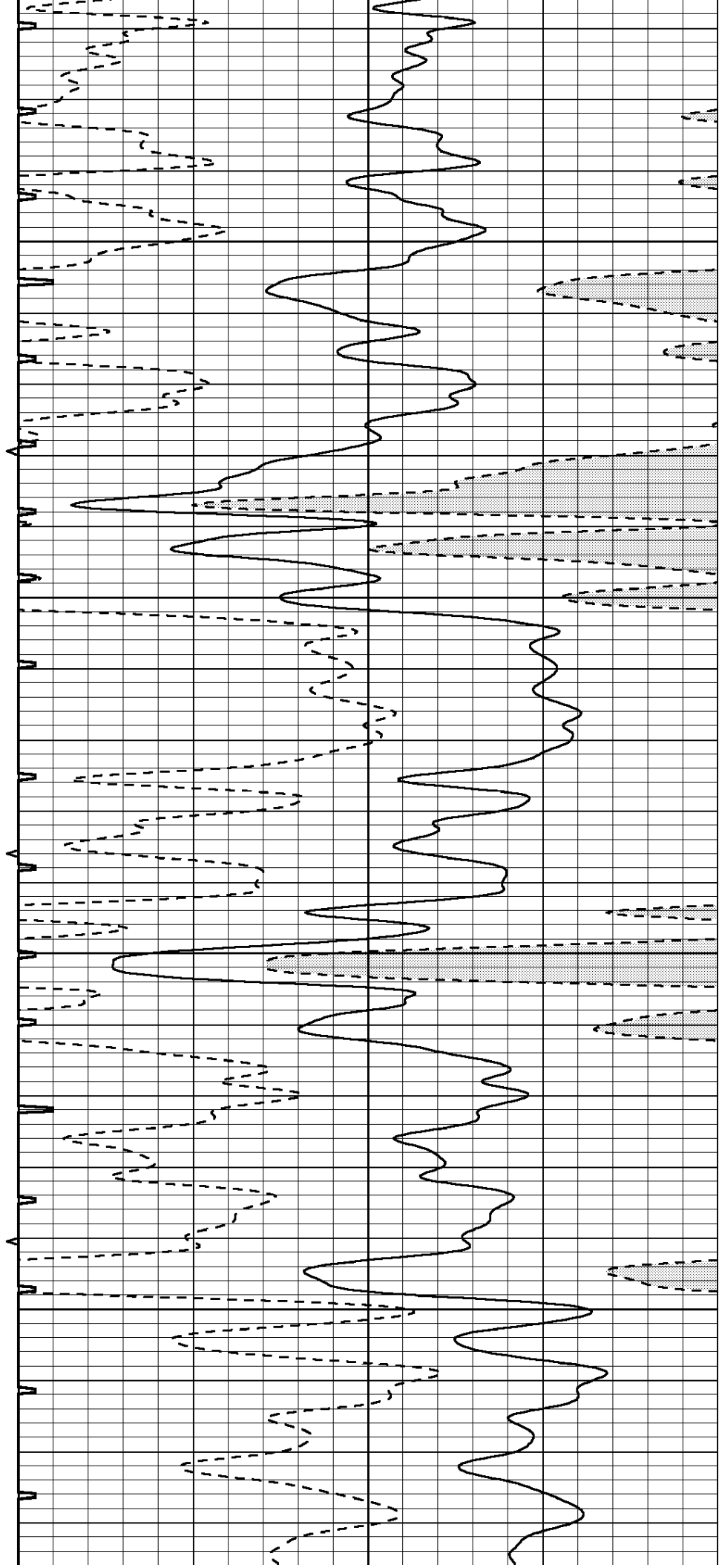


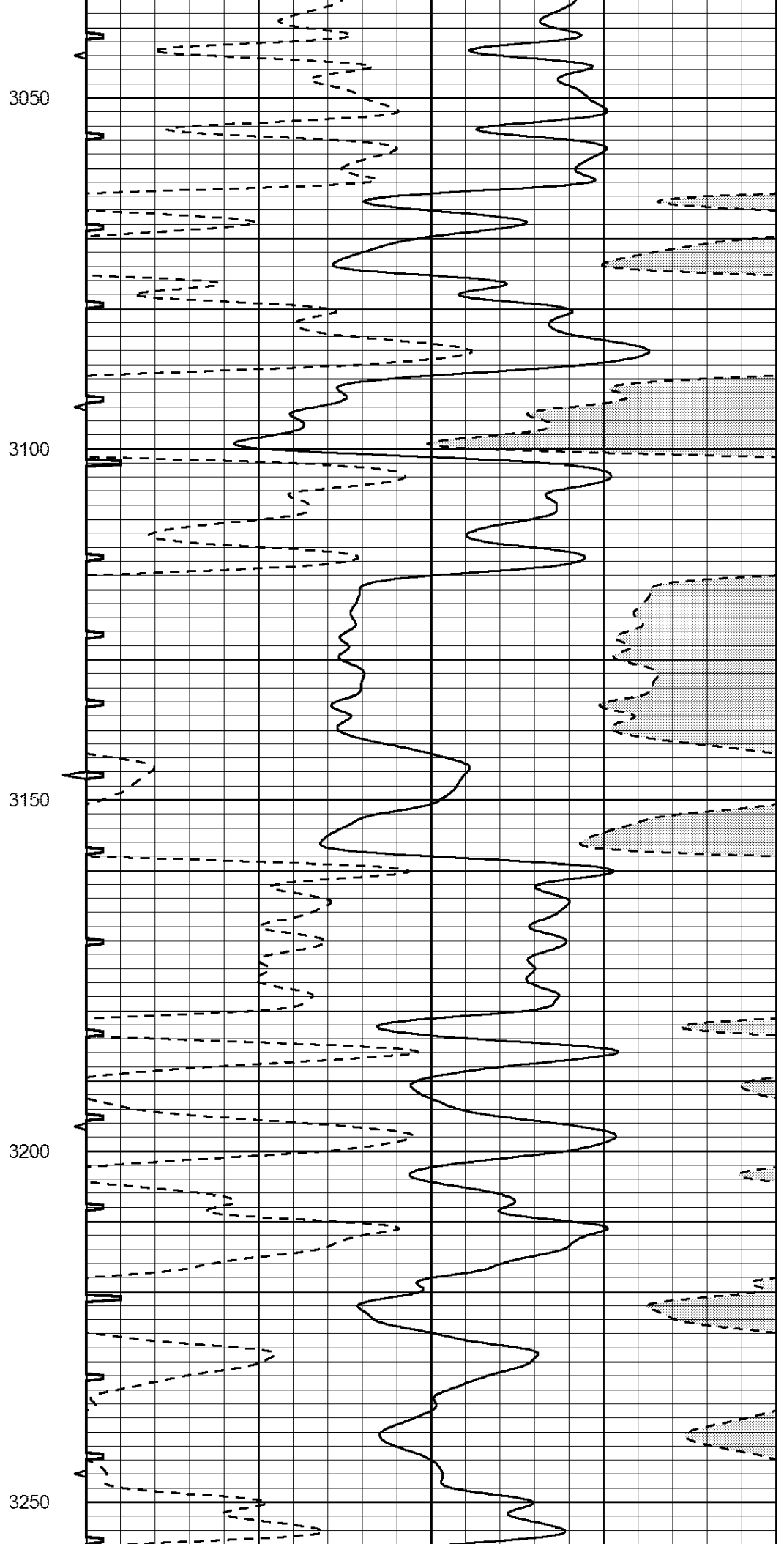
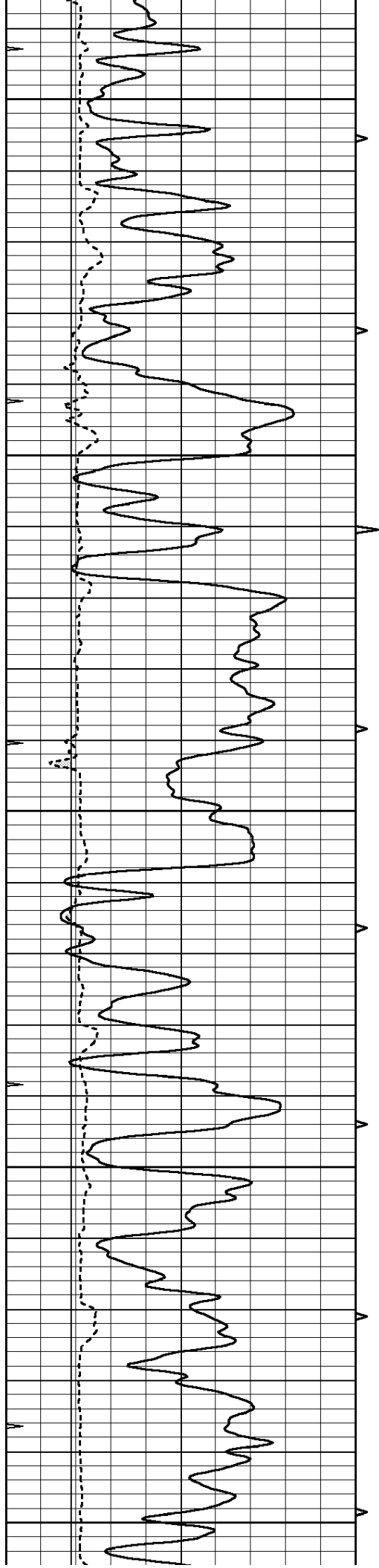
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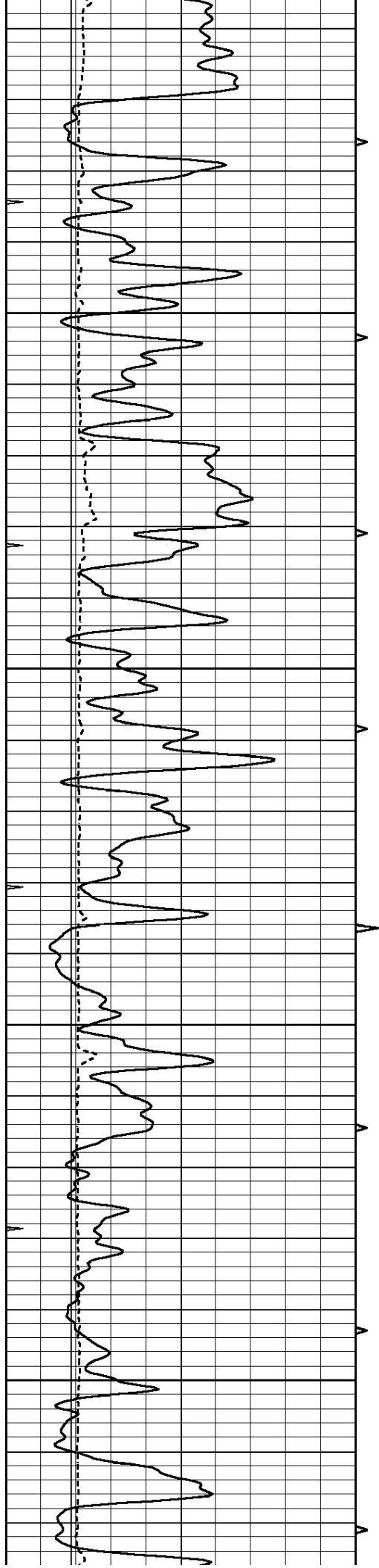
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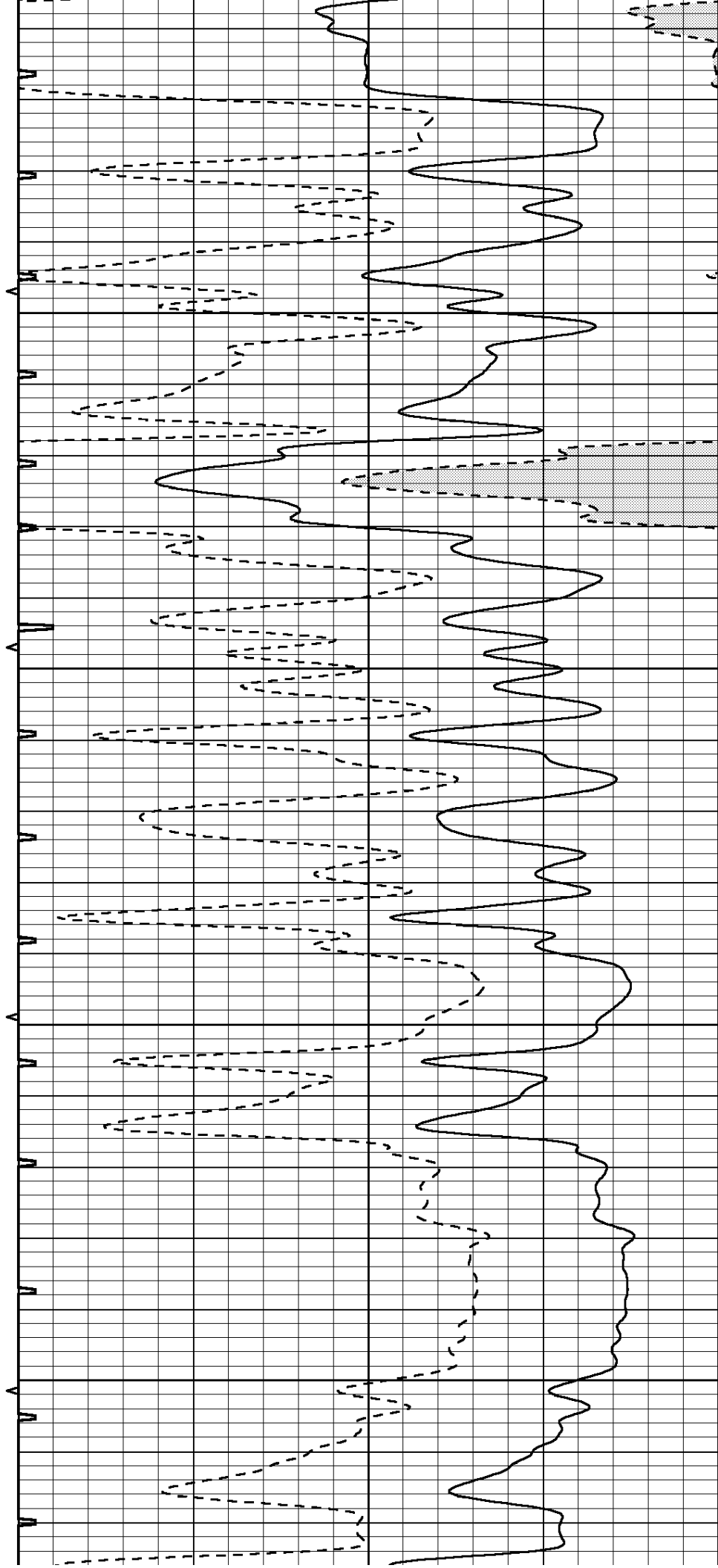


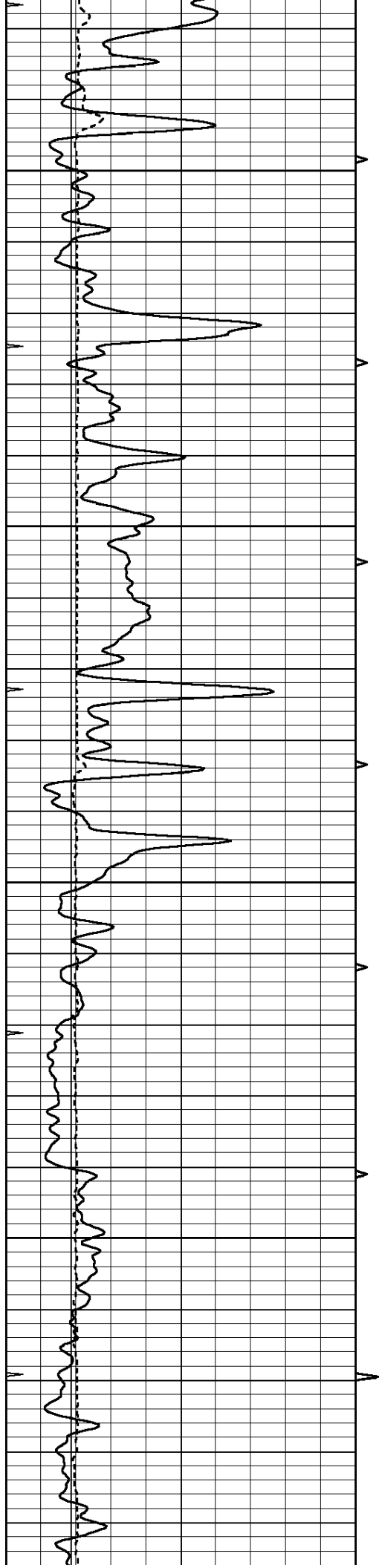
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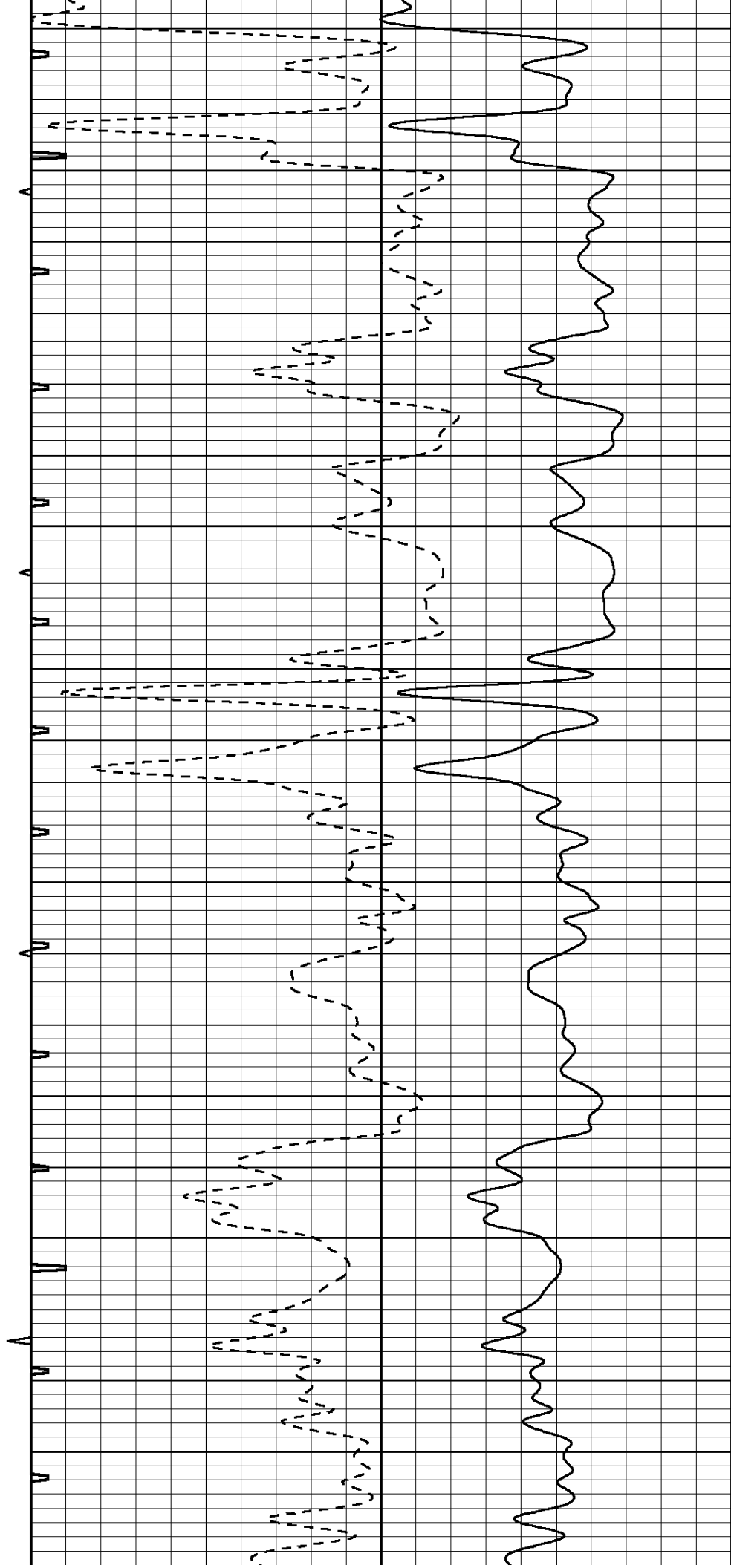


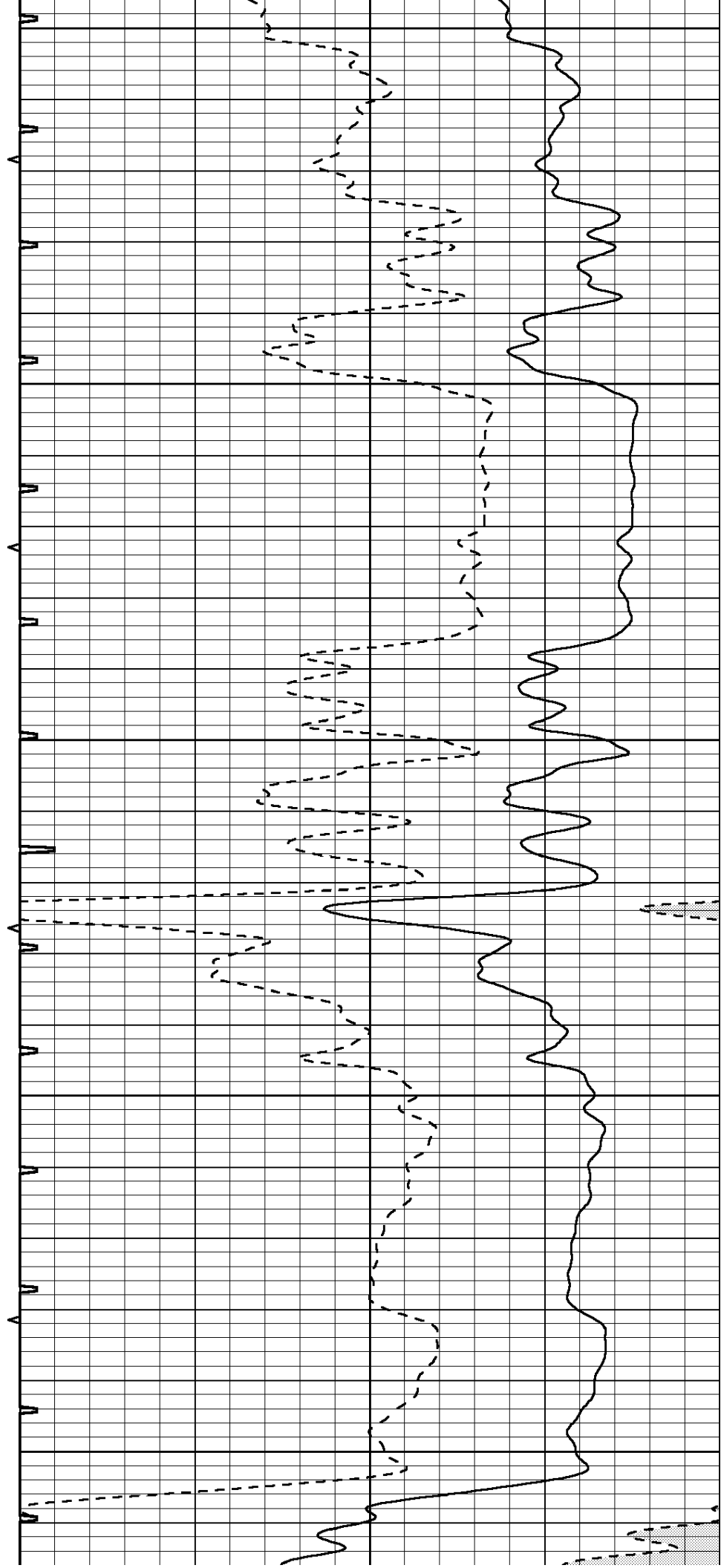
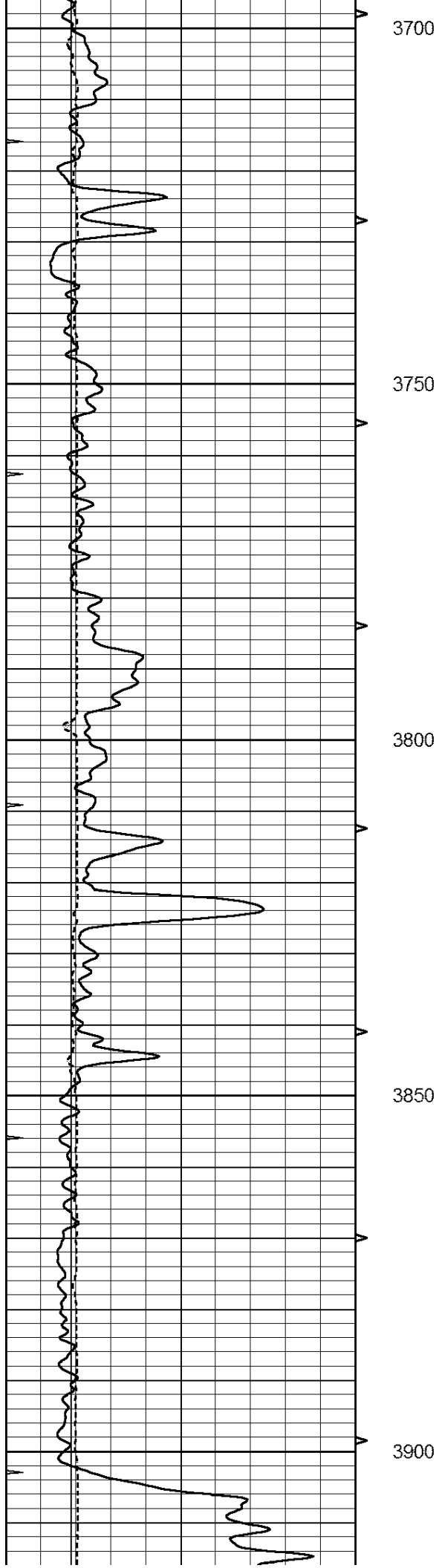
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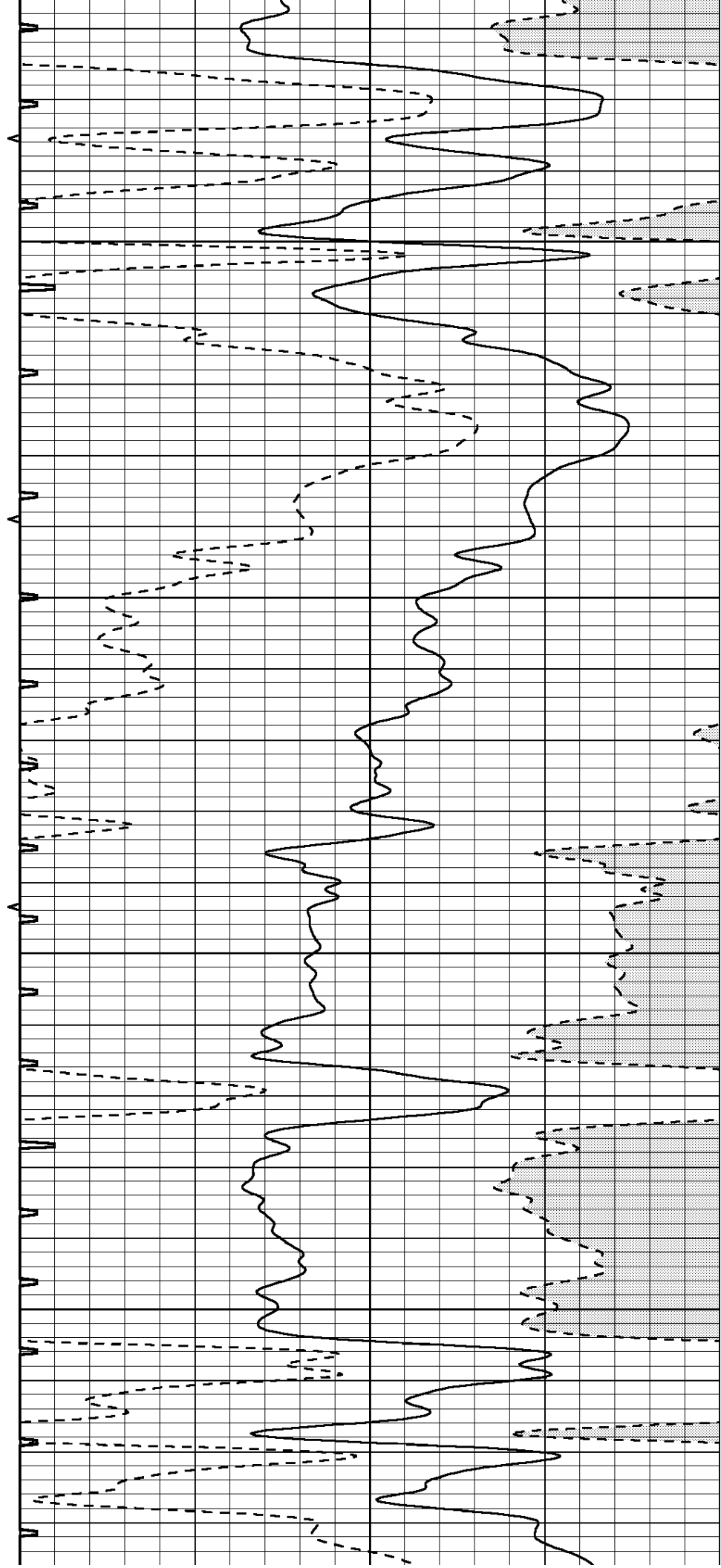
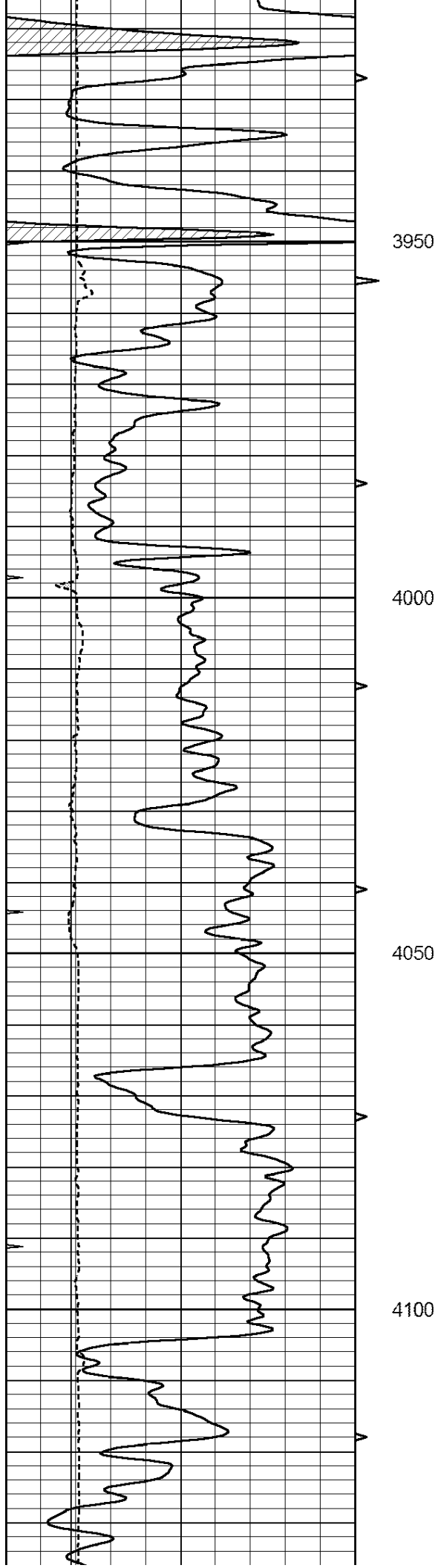
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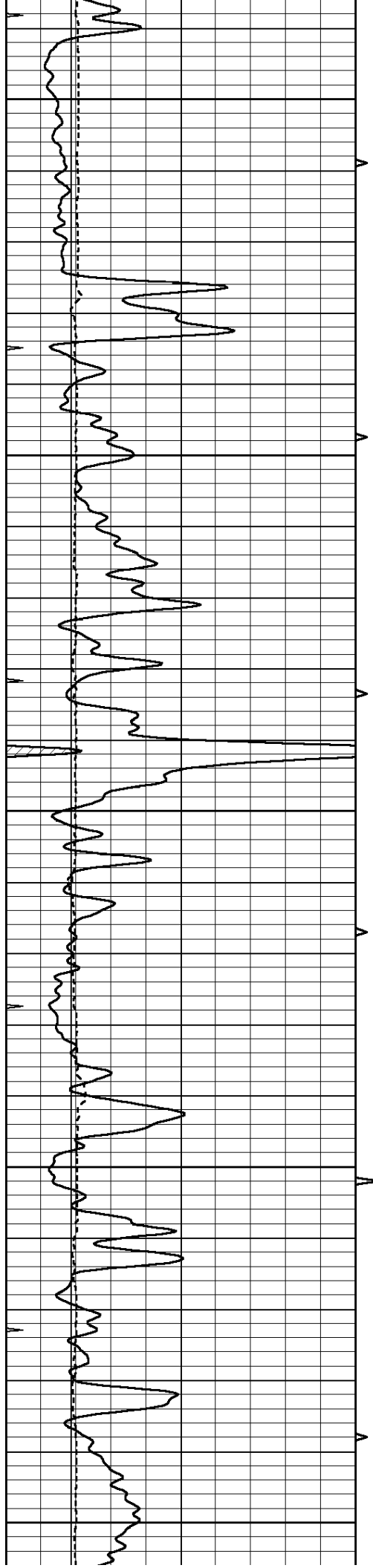
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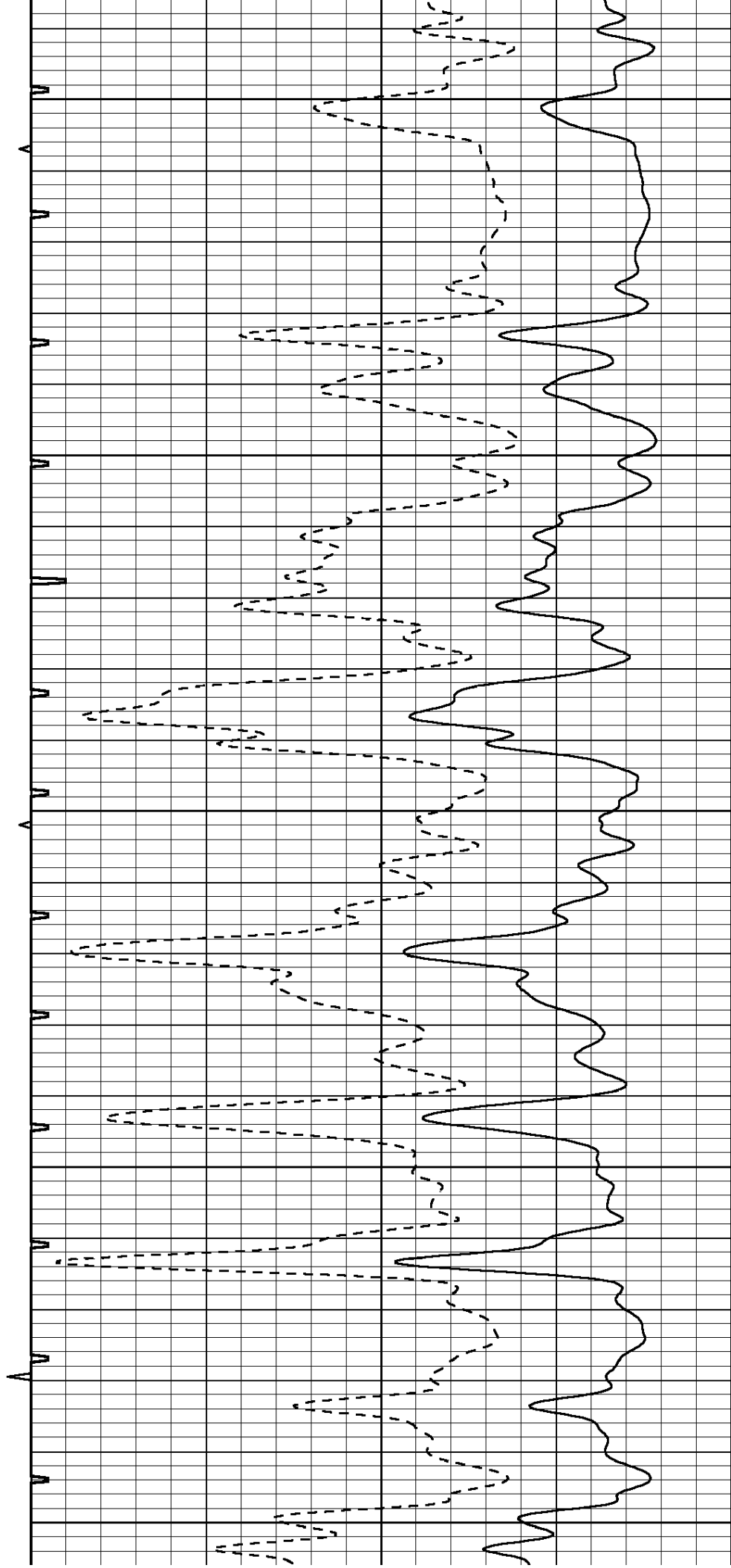
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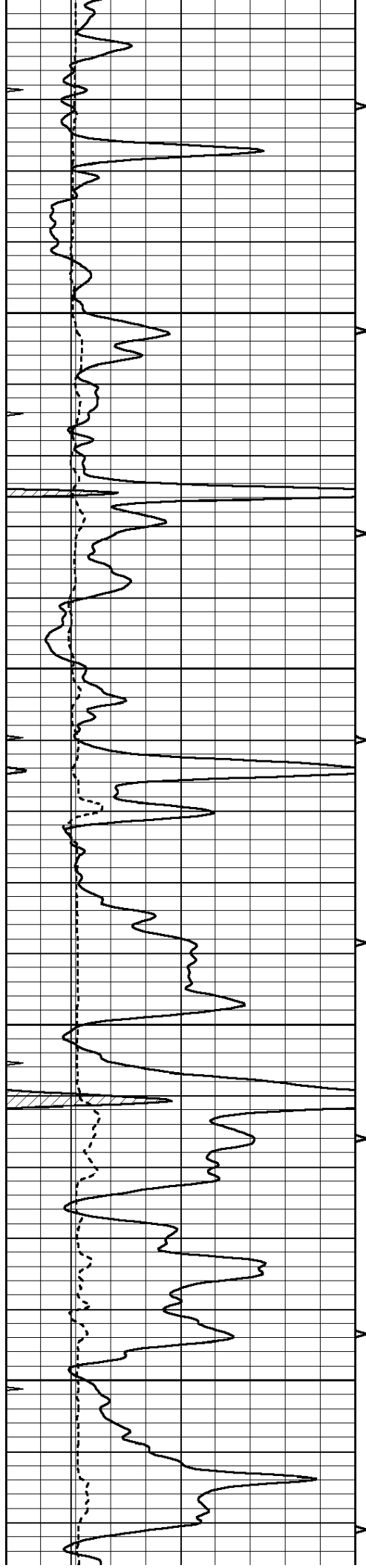
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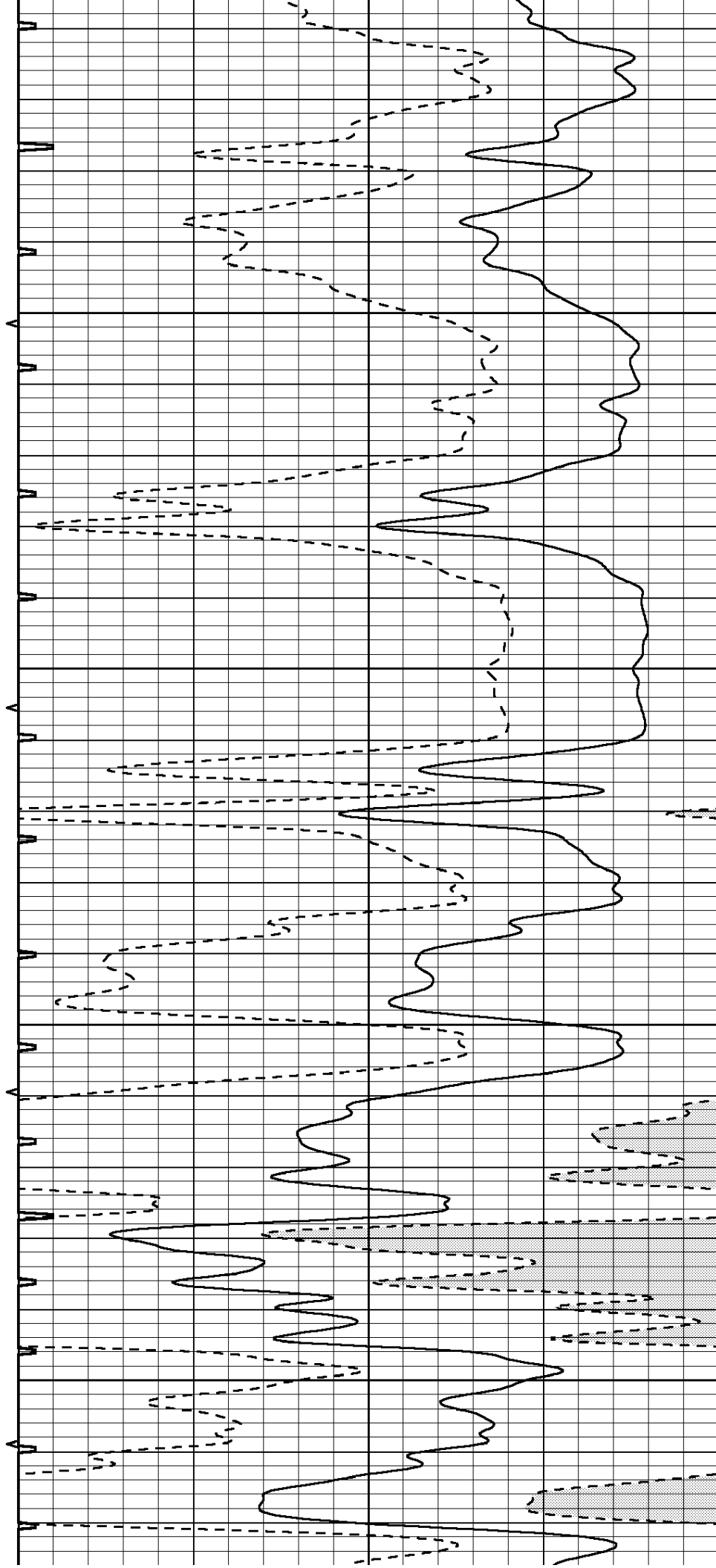


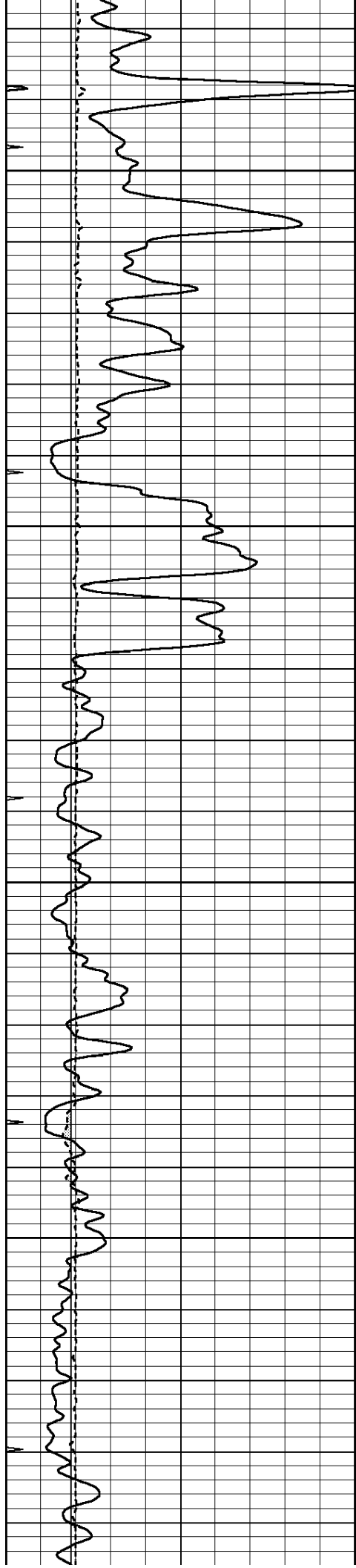
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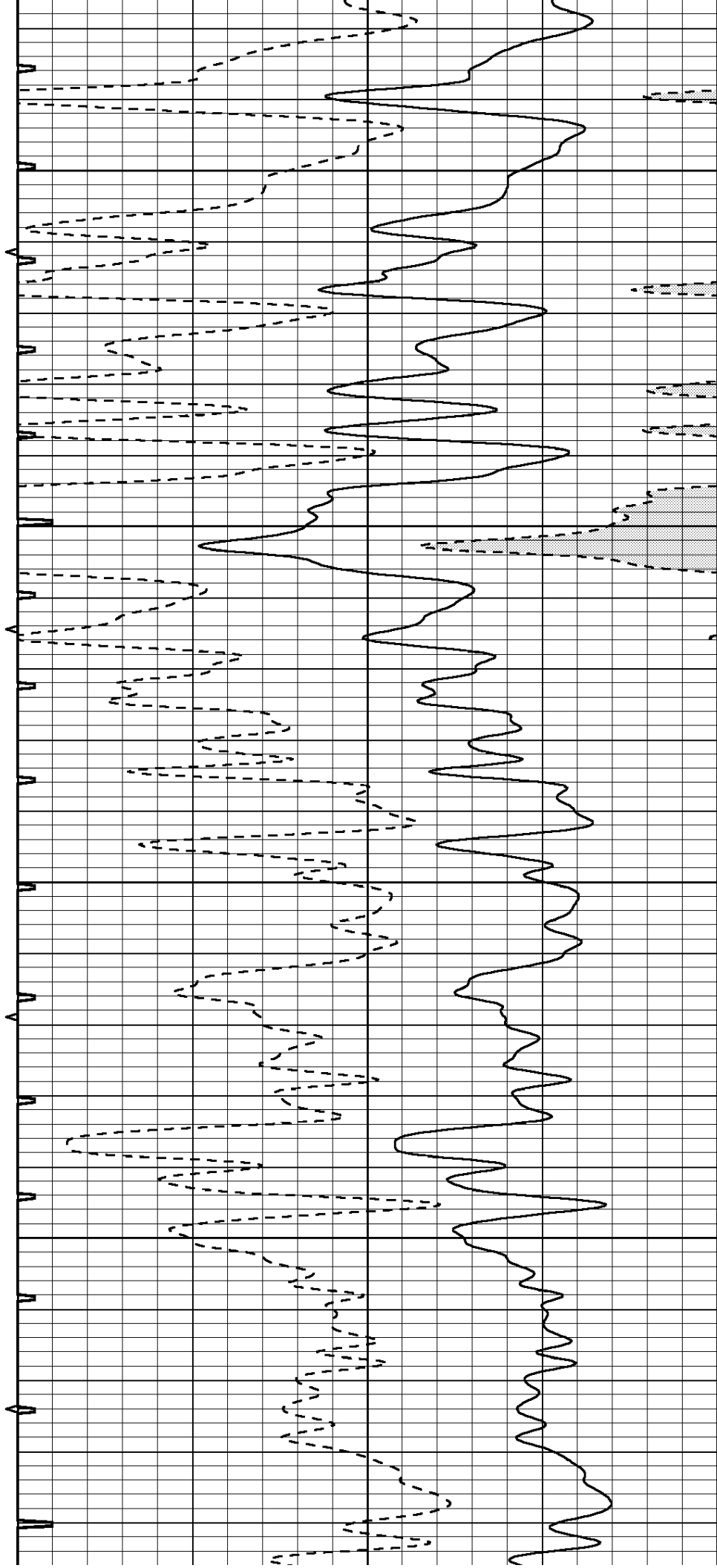


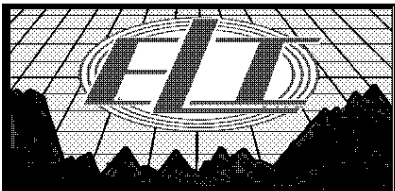
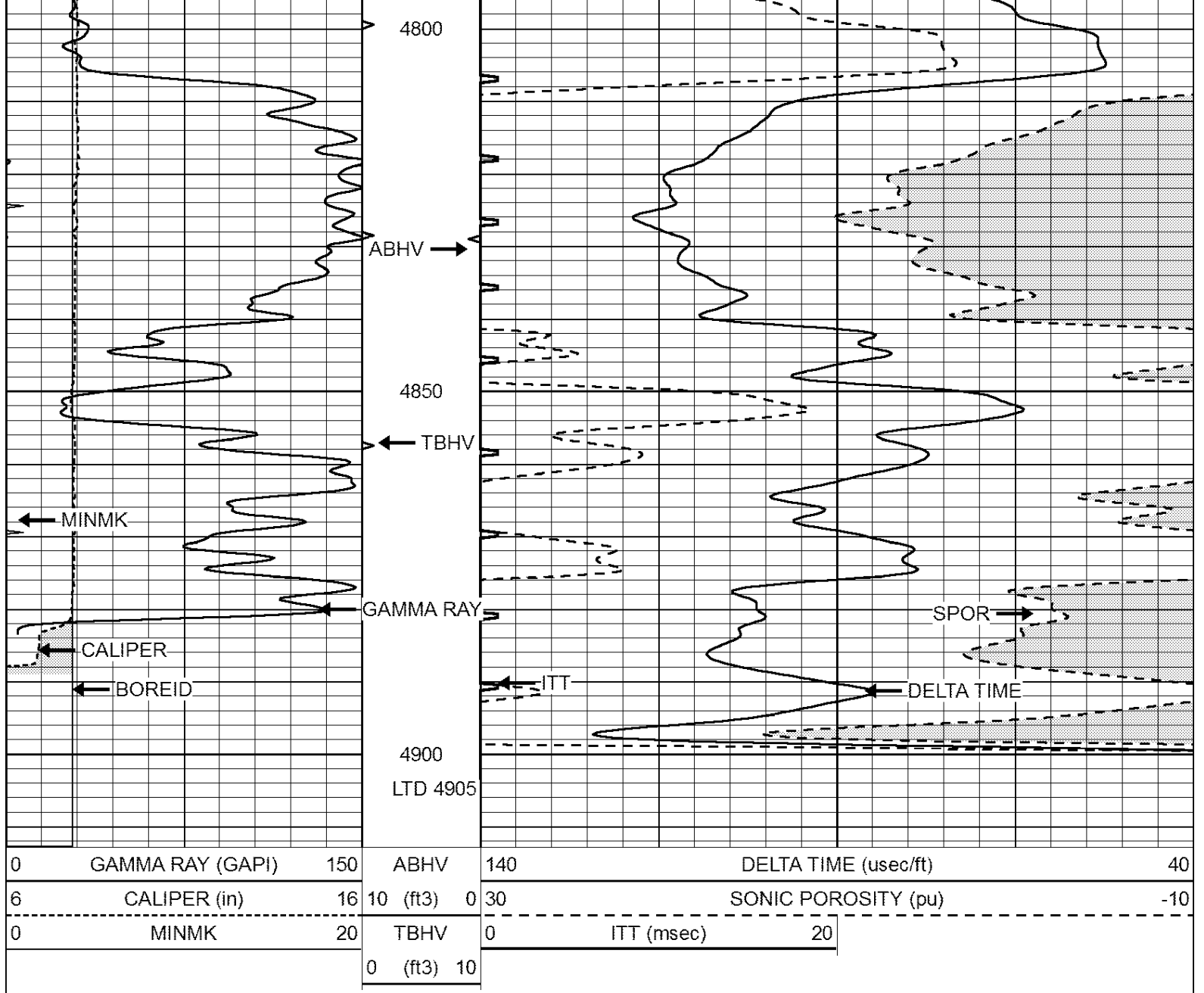
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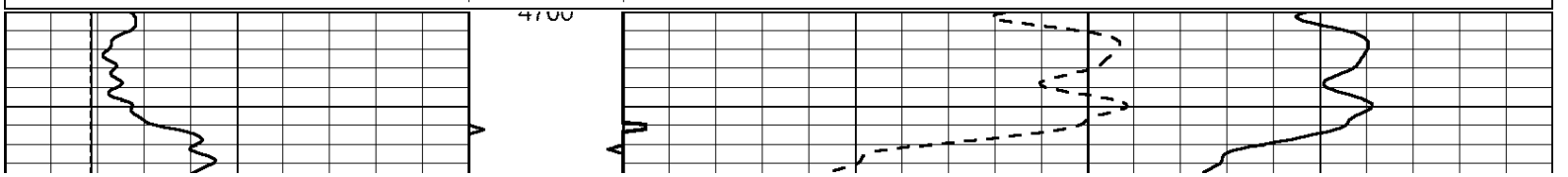


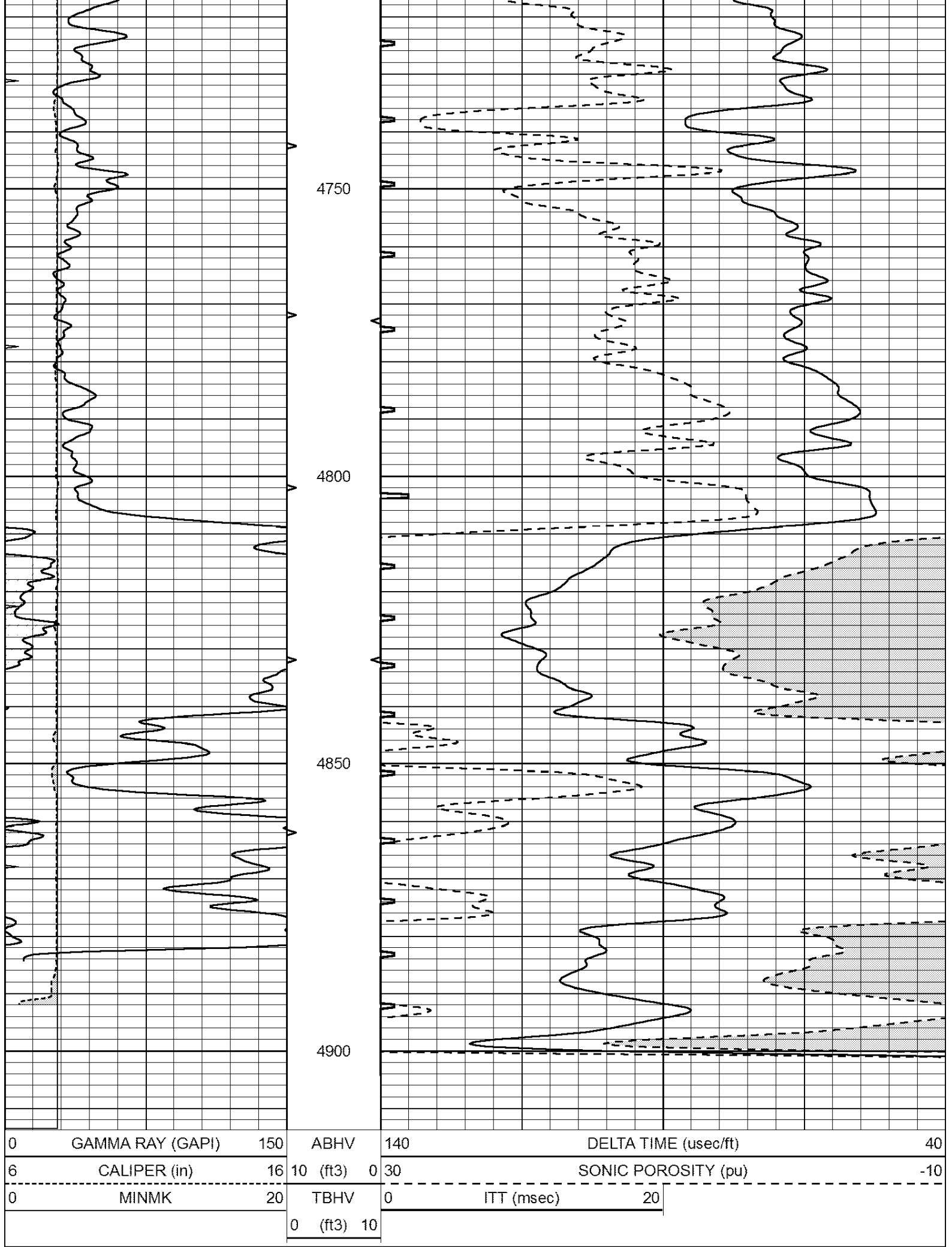


REPEAT SECTION

Database File: 4459pe.db
 Dataset Pathname: pass8.1
 Presentation Format: _slt
 Dataset Creation: Mon Nov 18 15:41:03 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)
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		





Calibration Report

Database File: 4459pe.db
 Dataset Pathname: pass8.1
 Dataset Creation: Mon Nov 18 15:41:03 2019

MICRO Calibration Report

Serial Number: Micro1
 Tool Model: ProbeL
 Performed: Sat Oct 26 06:47:35 2019

Caliper Calibration:	Gain=2.030	Offset=6.505
	Low Cal	High Cal
References	9.500	13.000
Readings	0.308	2.032

1.5" Calibration:	Gain=36.134	Offset=-1.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.832

2" Calibration:	Gain=42.000	Offset=-0.300
	Low Cal	High Cal
References	0.000	20.000
Readings	0.022	0.793

Gamma Ray Calibration Report

Serial Number: GR5
 Tool Model: OPEN
 Performed: Thu Oct 24 16:06:54 2019

Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5800	GAPI/cps