



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

SONIC LOG

Company		SHELBY RESOURCES, LLC.	
Well		VAUGHAN TRUST #1-27	
Field		WILDCAT	
County		PAWNEE	
State		KANSAS	
Company		SHELBY RESOURCES, LLC.	
Well		VAUGHAN TRUST #1-27	
Field		WILDCAT	
County		PAWNEE	
State		KANSAS	
Location:		API # : 15-145-21777-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		Elevation	
Drilling Measured From		2046	
SEC 27 TWP 21S RGE 17W		Other Services	
2125' FNL & 430' FWL		CDL/CNL	
		DIL/MEL	
		Elevation	
		K.B. 2055	
		D.F. 2053	
		G.L. 2046	
Date	8/5/14		
Run Number	TWO		
Depth Driller	4209		
Depth Logger	4212		
Bottom Logged Interval	4202		
Top Log Interval	00		
Casing Driller	8 5/8" @ 1055		
Casing Logger	1053		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.3/49		
pH / Fluid Loss	9.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.70 @ 94F		
Rmt @ Meas. Temp	.52 @ 94F		
Rmc @ Meas. Temp	.84 @ 94F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.55 @ 118F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	118F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	TED PFAU		

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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 NABORS, HAYS, KS. (785) 628-6395
DIRECTIONS:
LARNED, KS. - 4 WEST TO 160TH AVE. - 1/2 NORTH - EAST INTO

Database File:

24073ddn.db

Dataset Pathname:

pass6.2

Presentation Format:

_slt

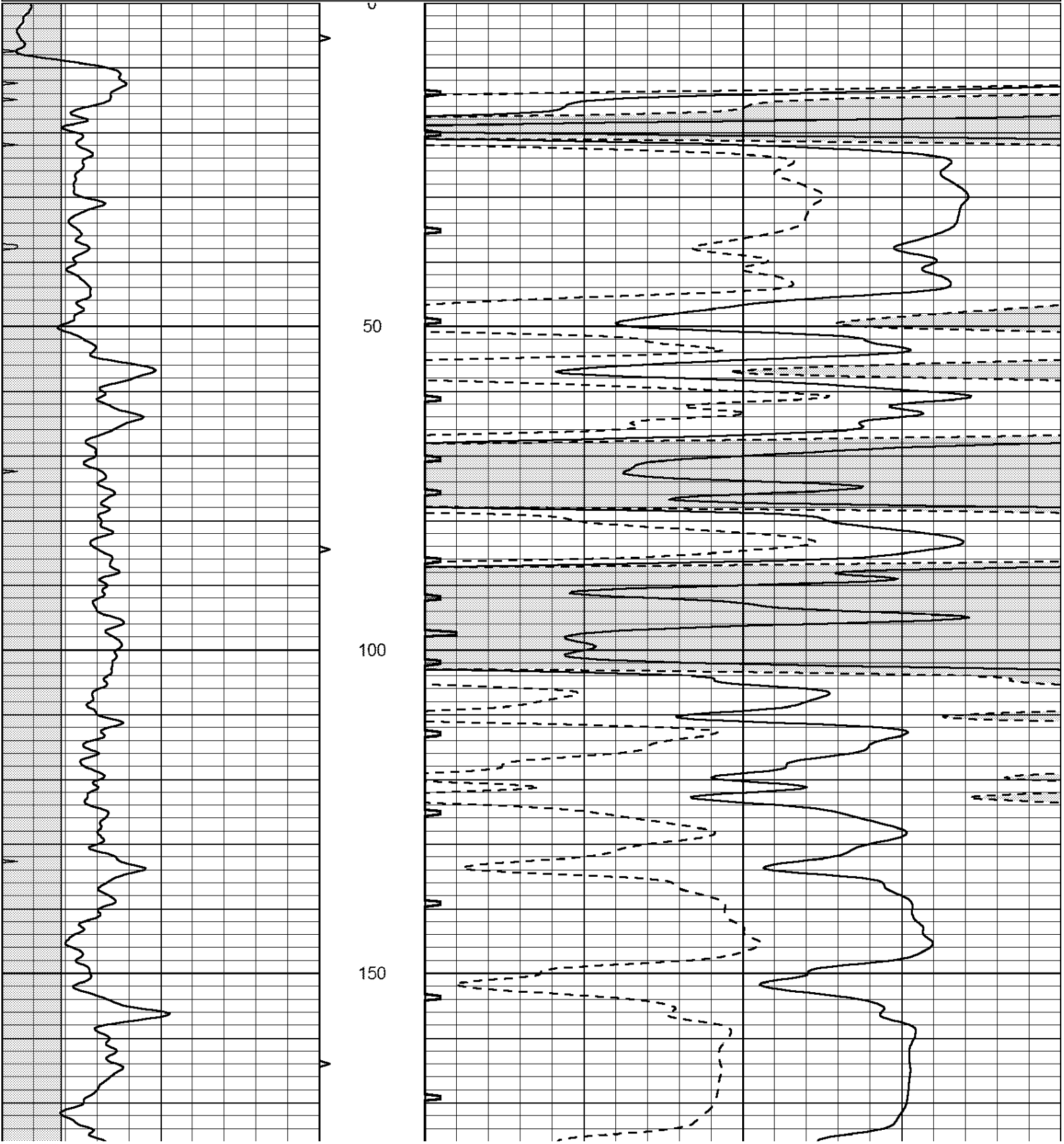
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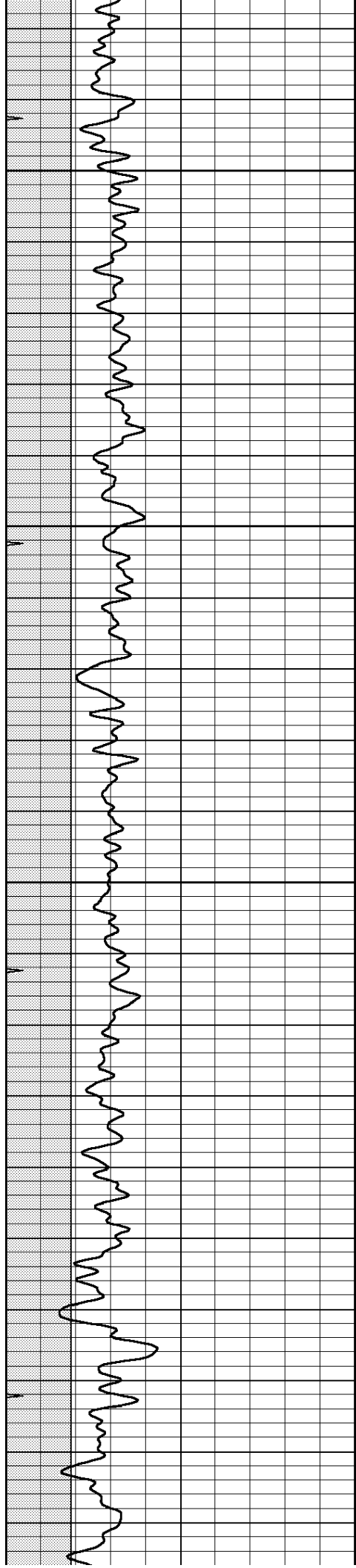
Tue Aug 05 04:53:35 2014 by Calc Open-Cased 090629

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			



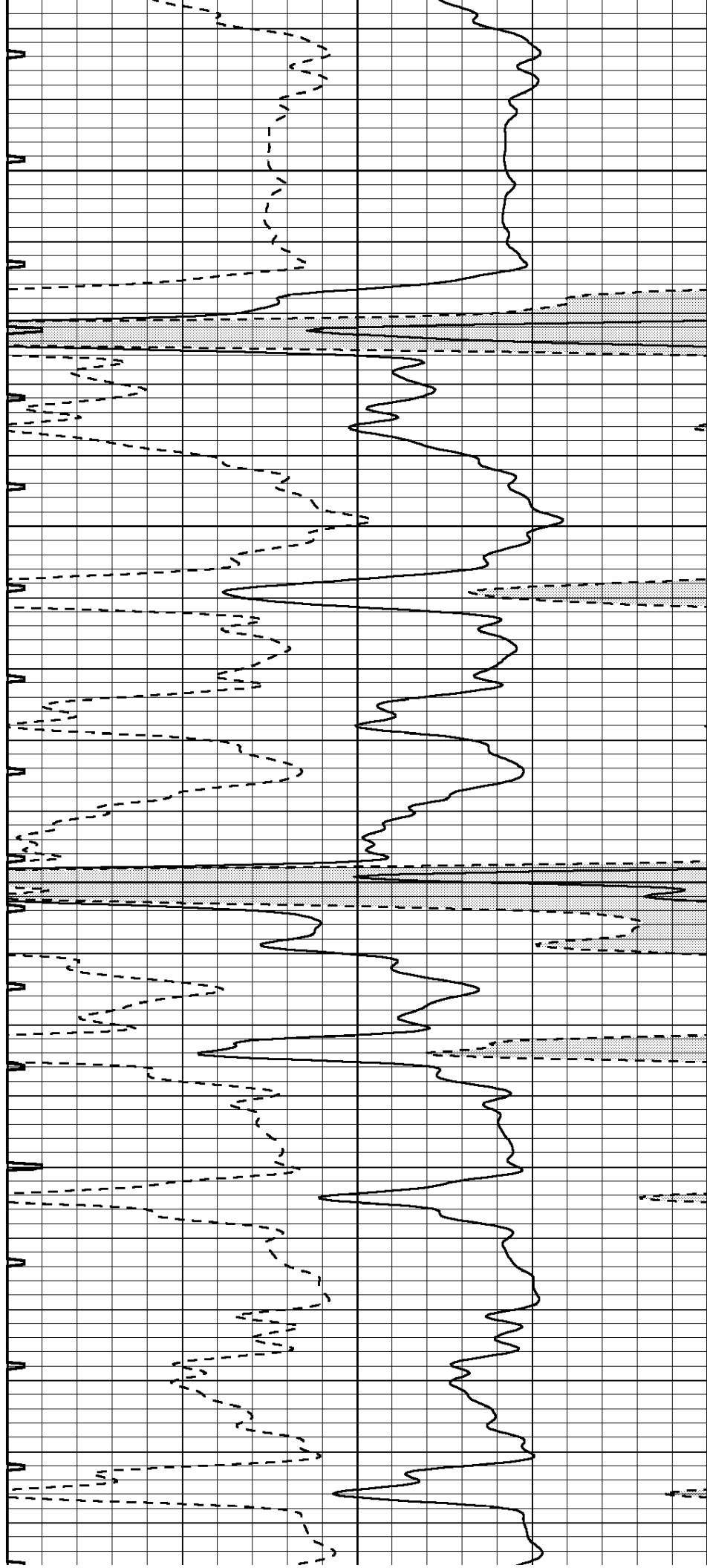


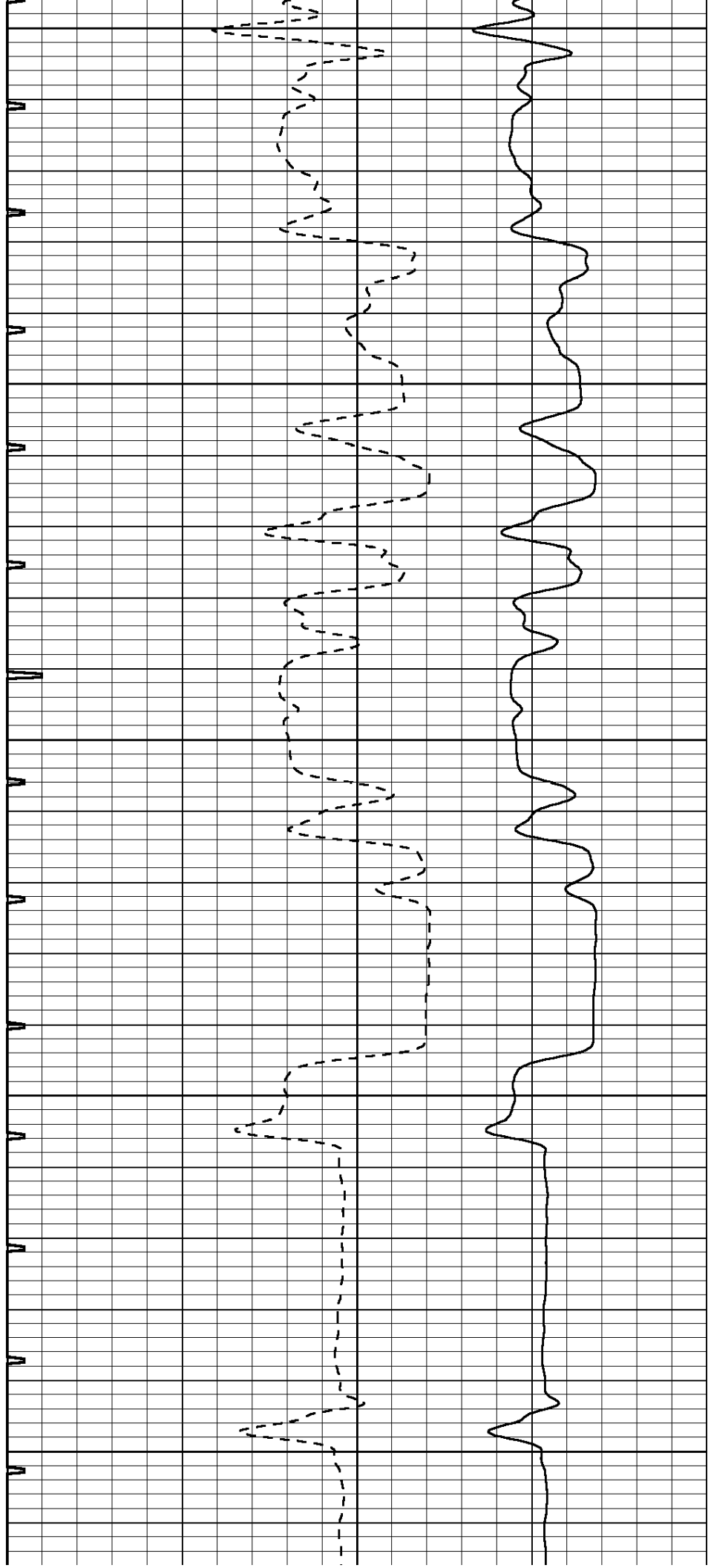
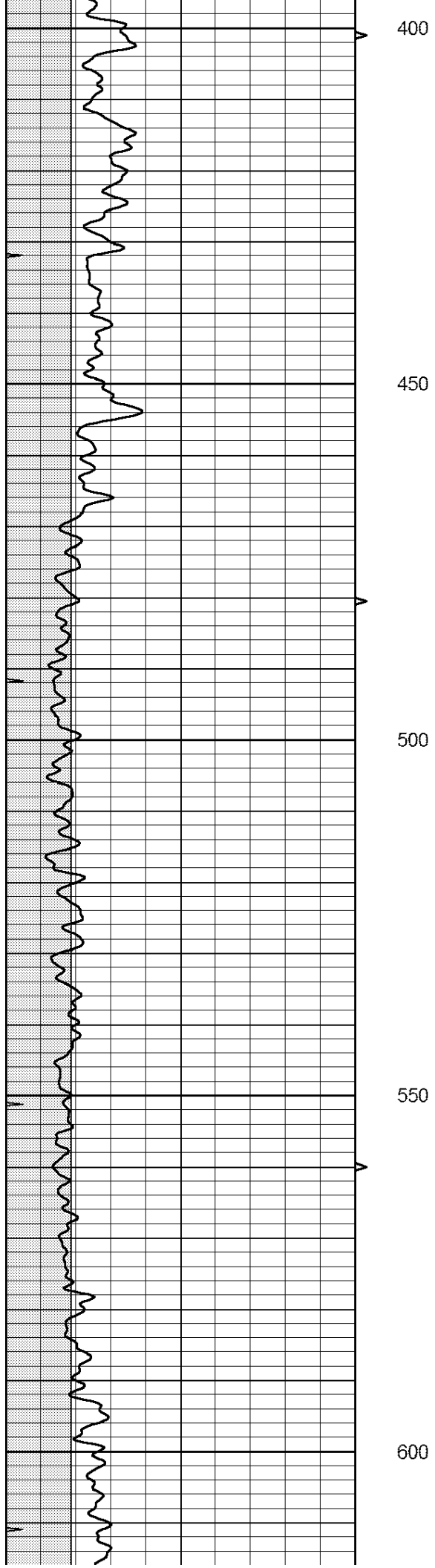
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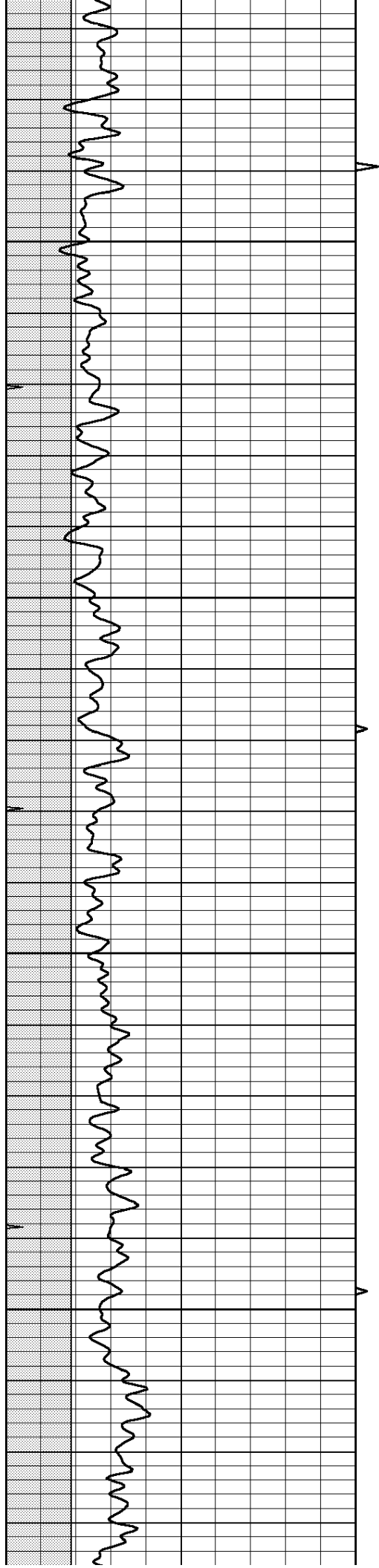
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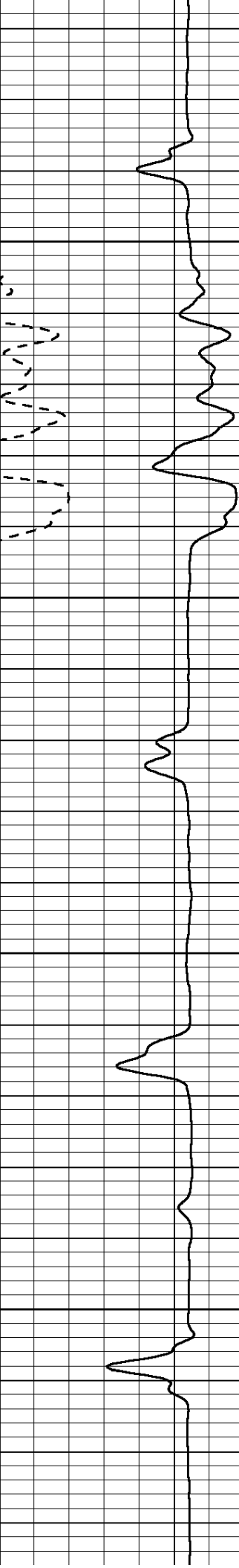
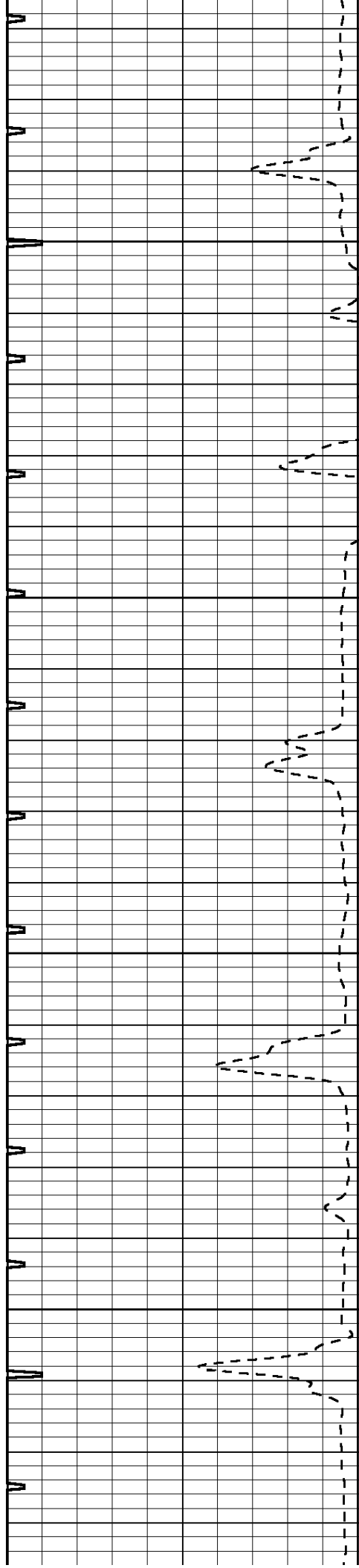


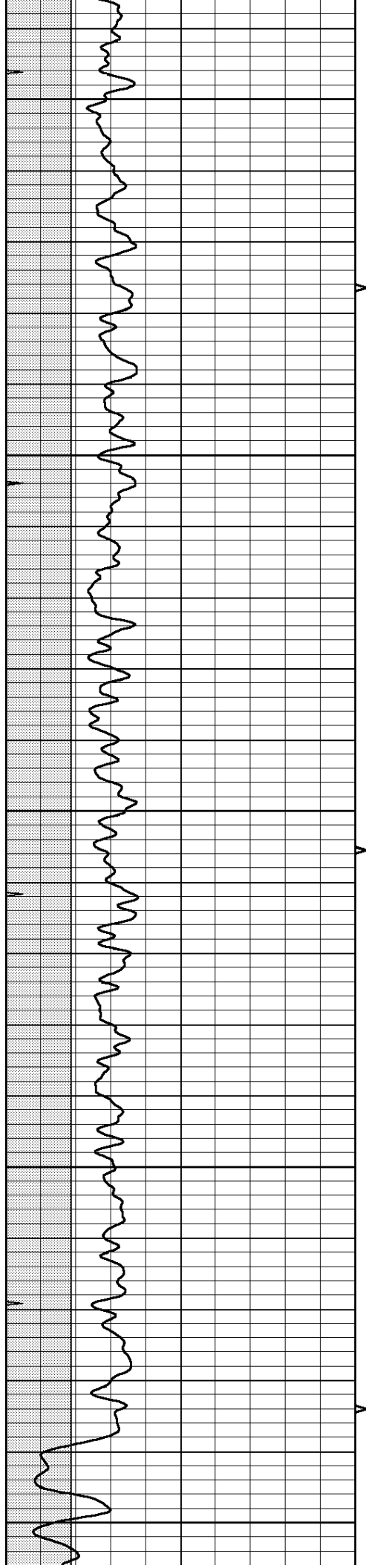
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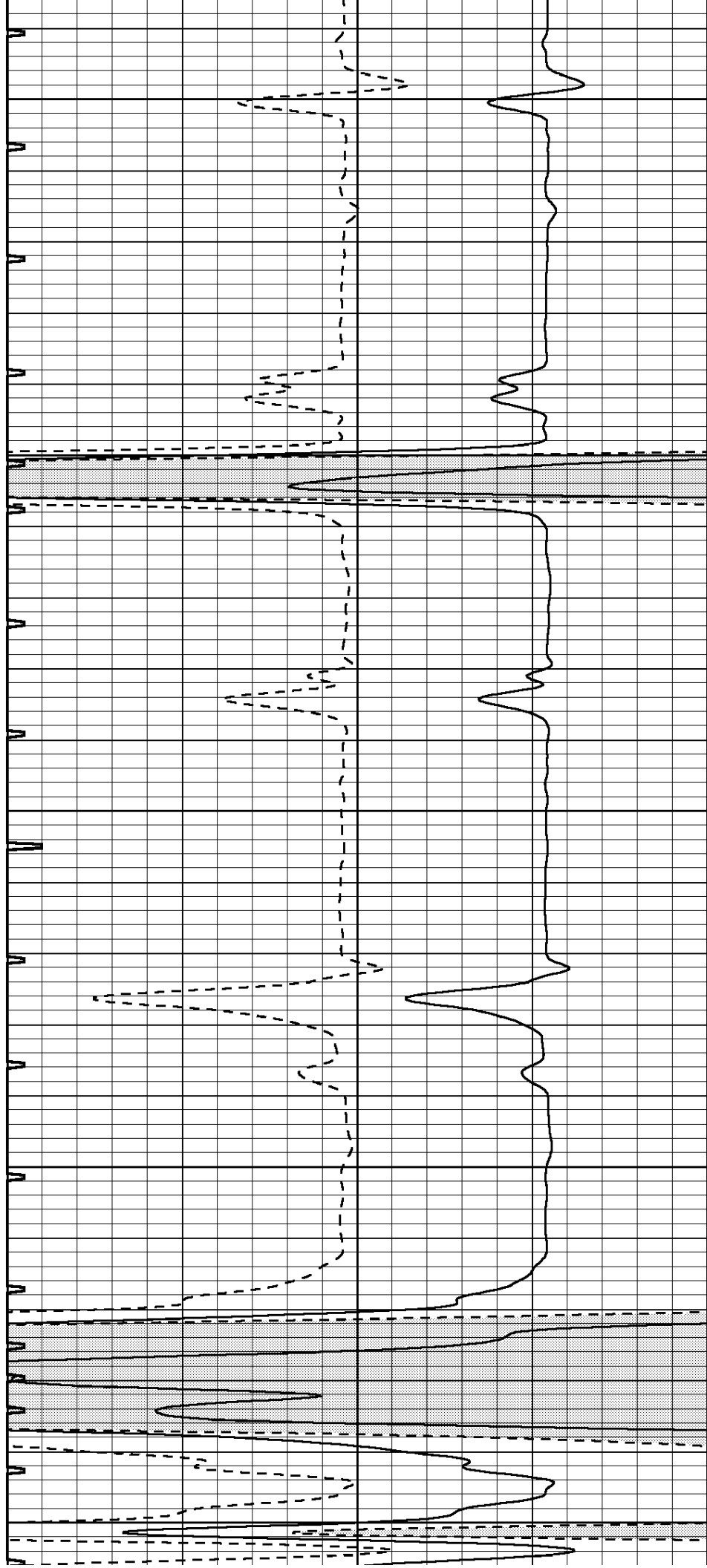
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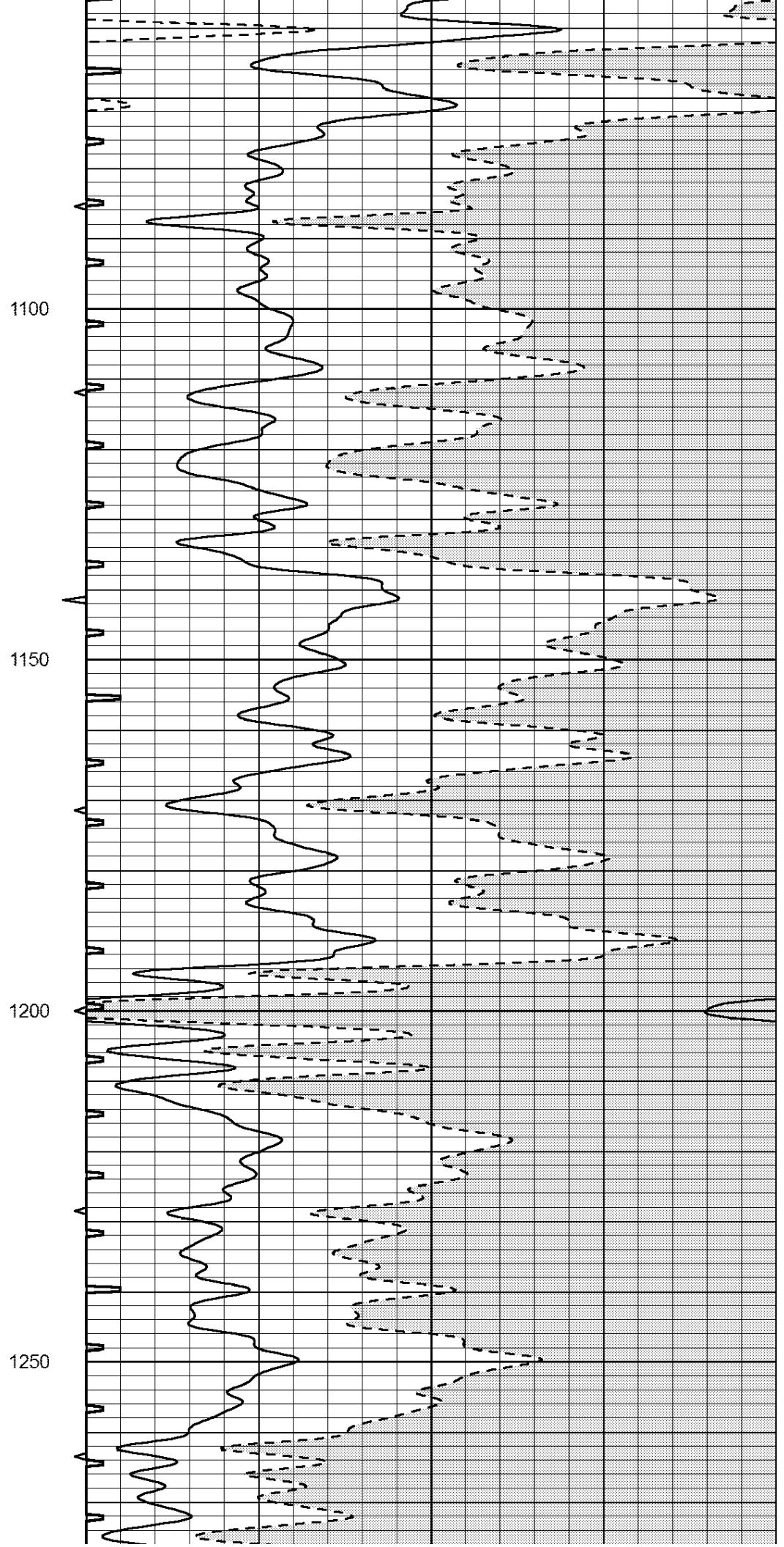
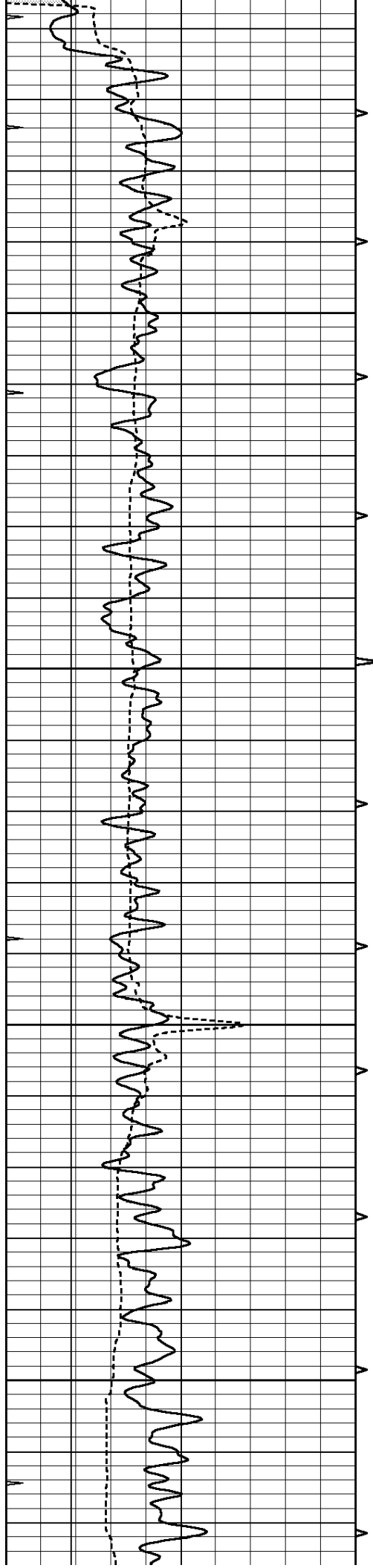
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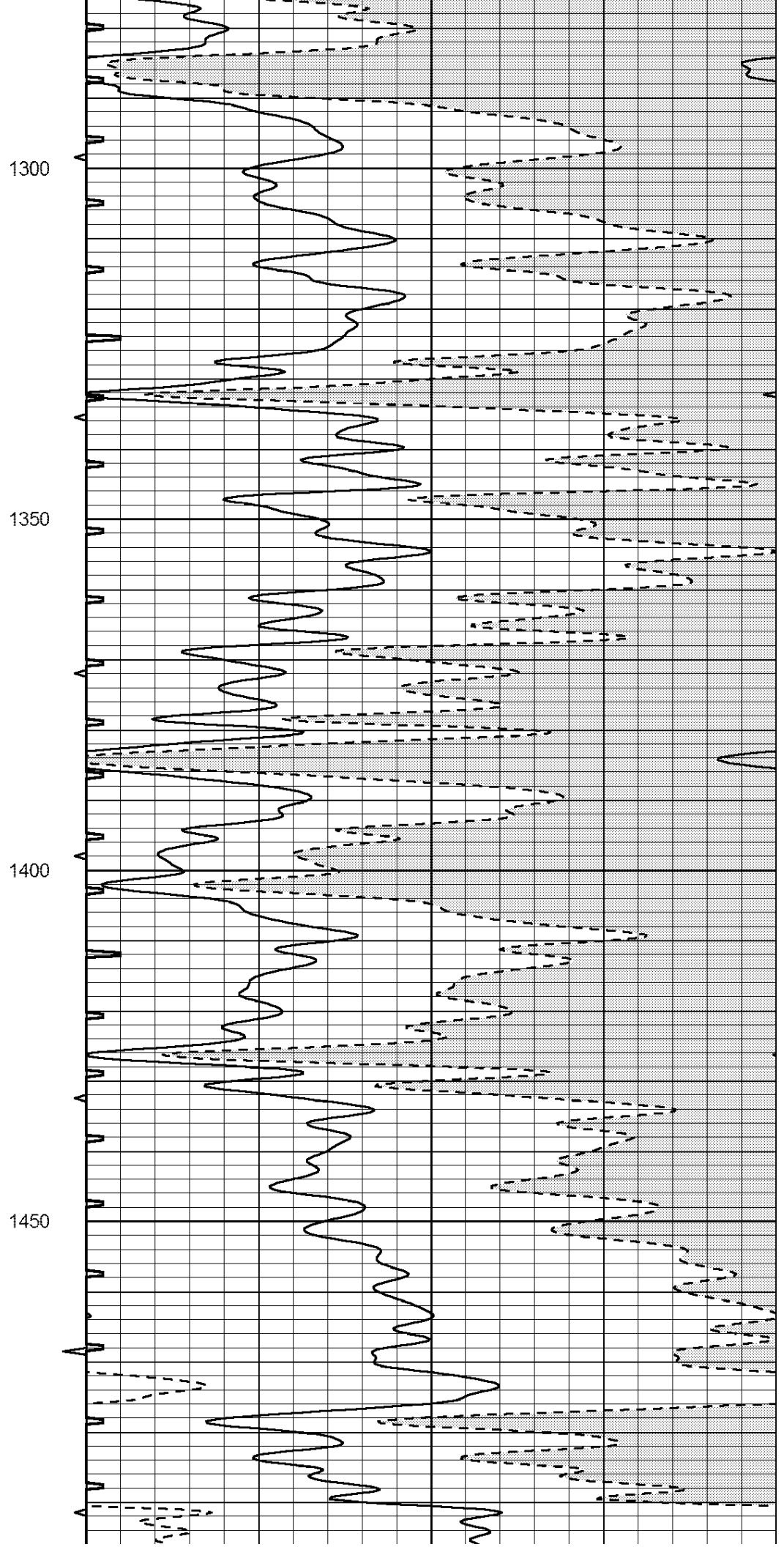
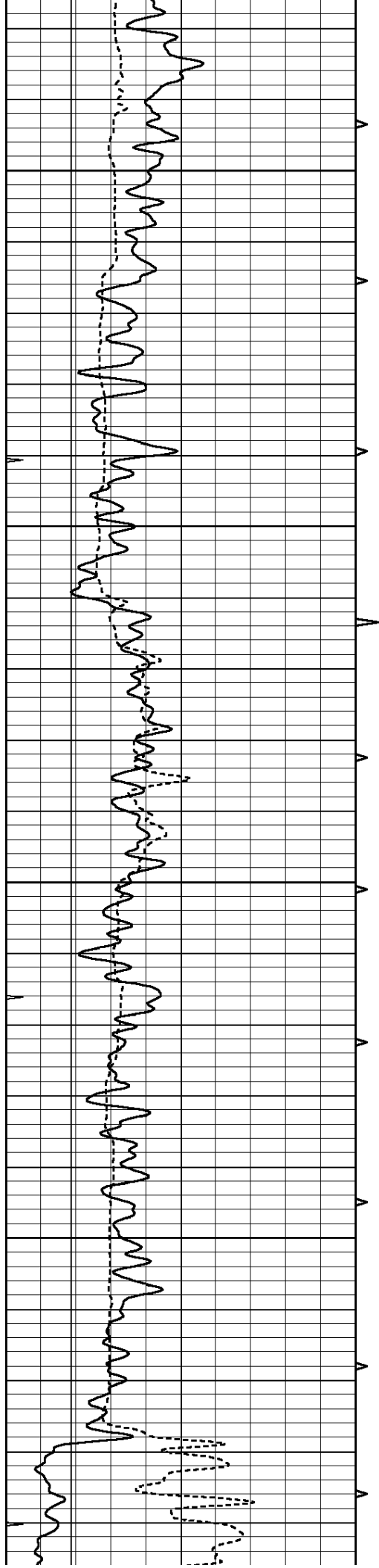
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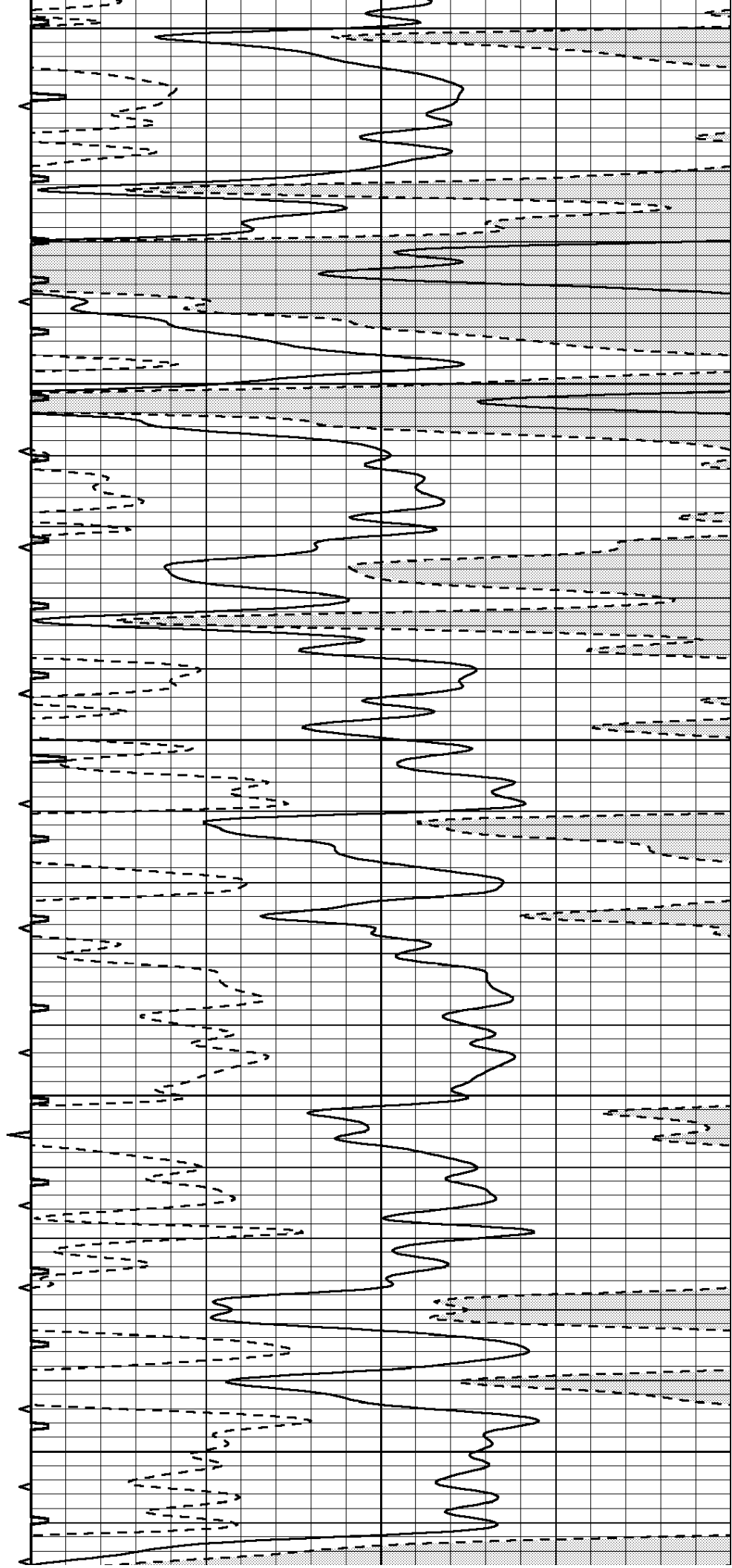
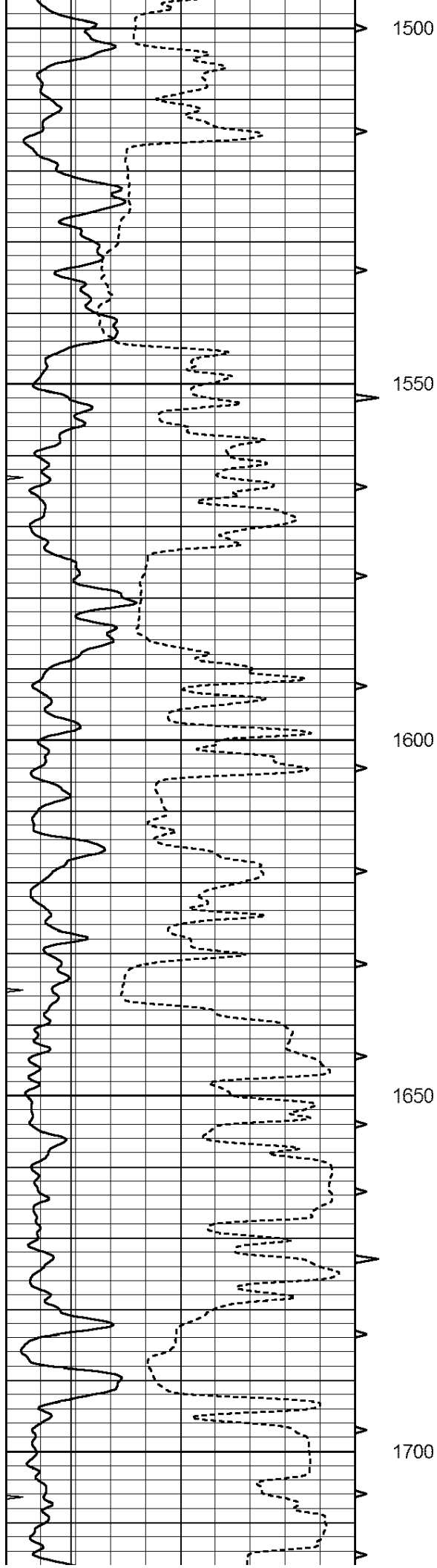
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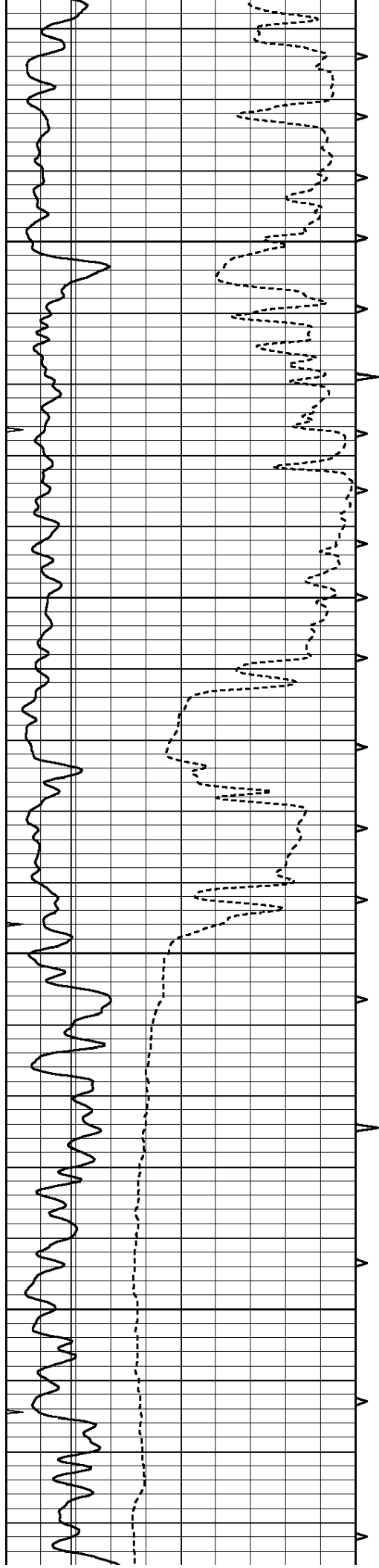
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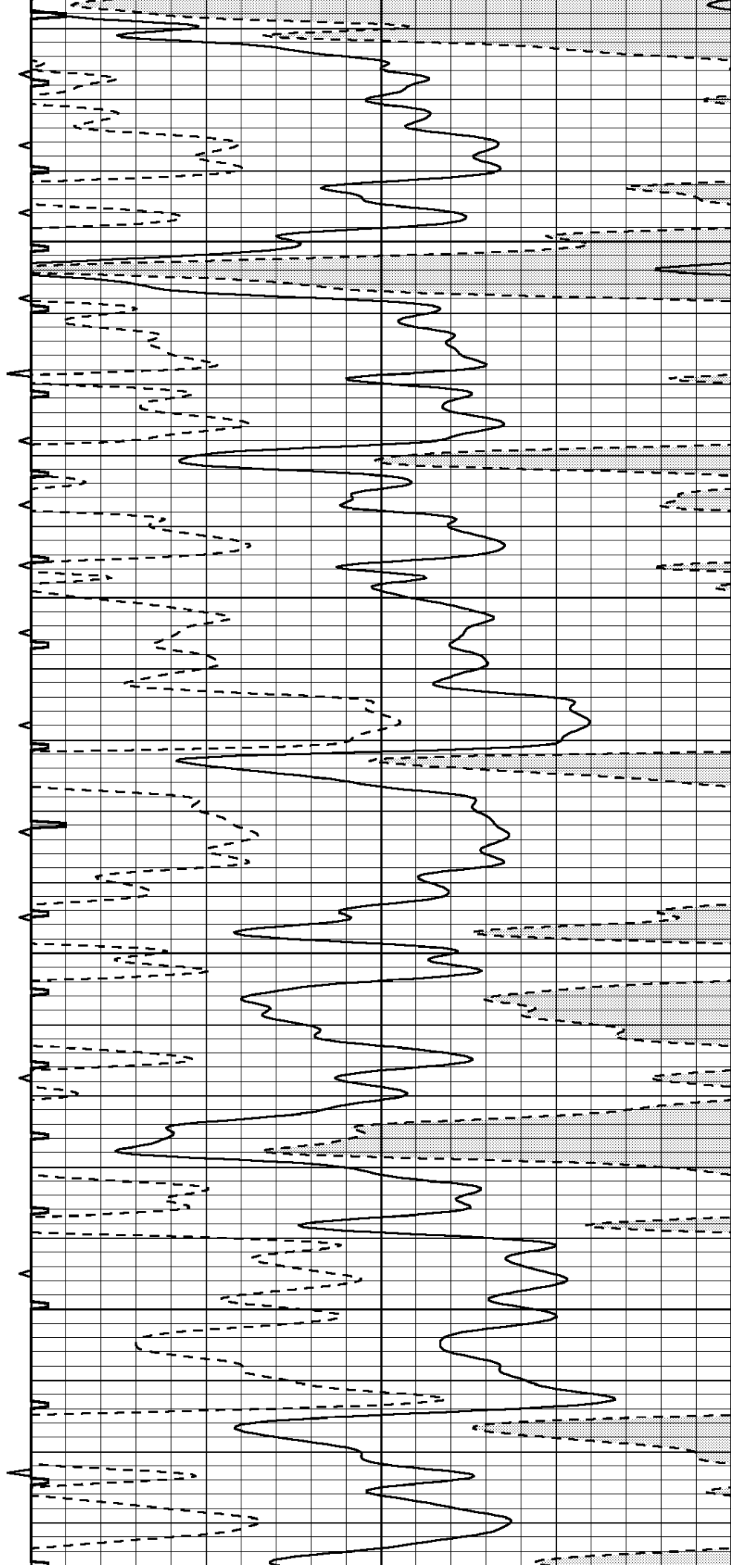


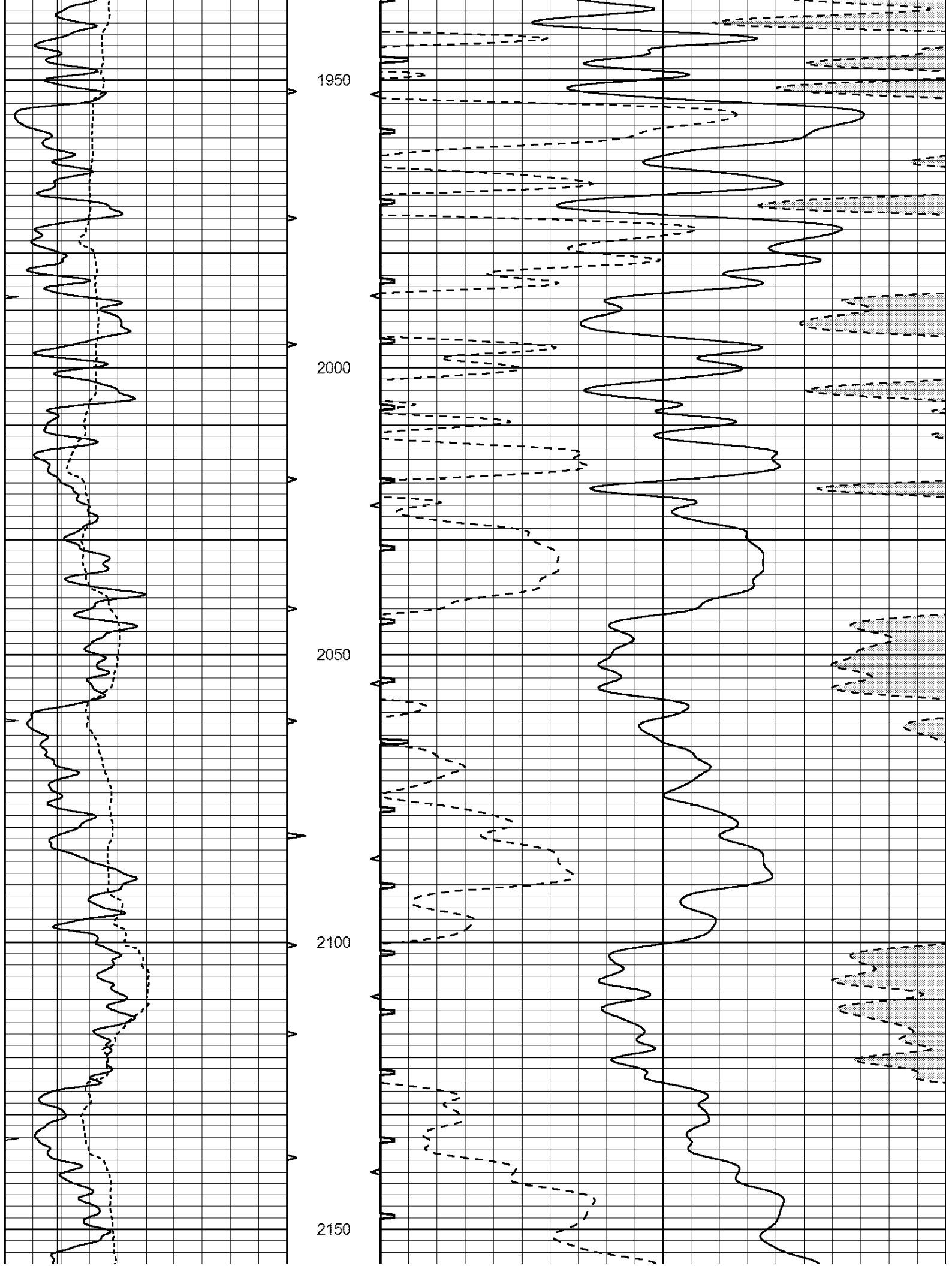
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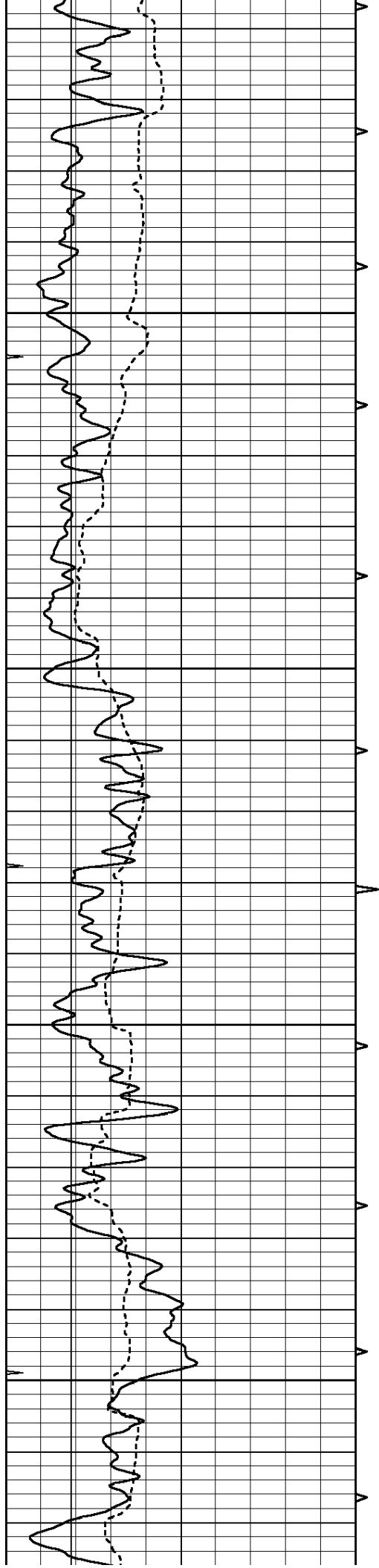
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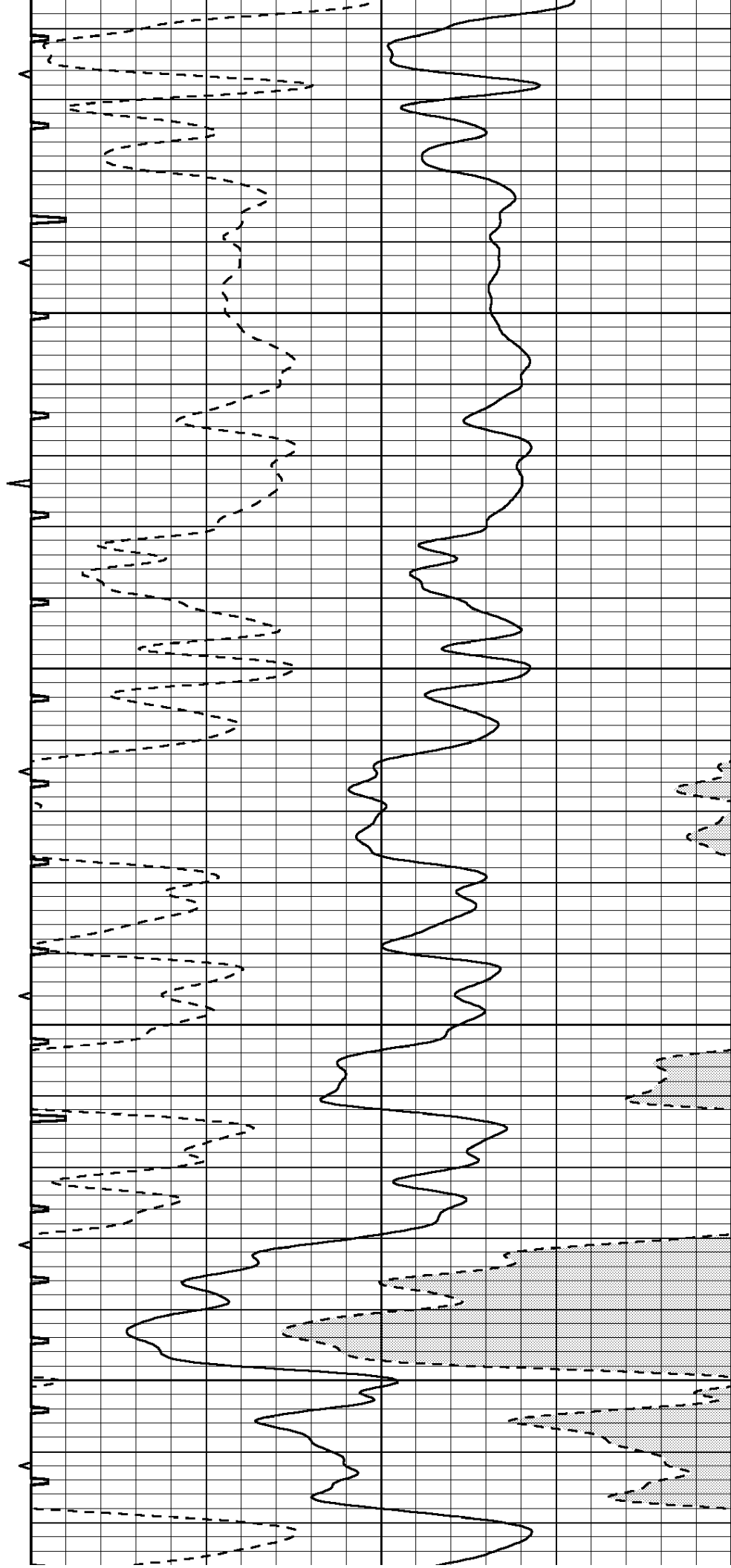


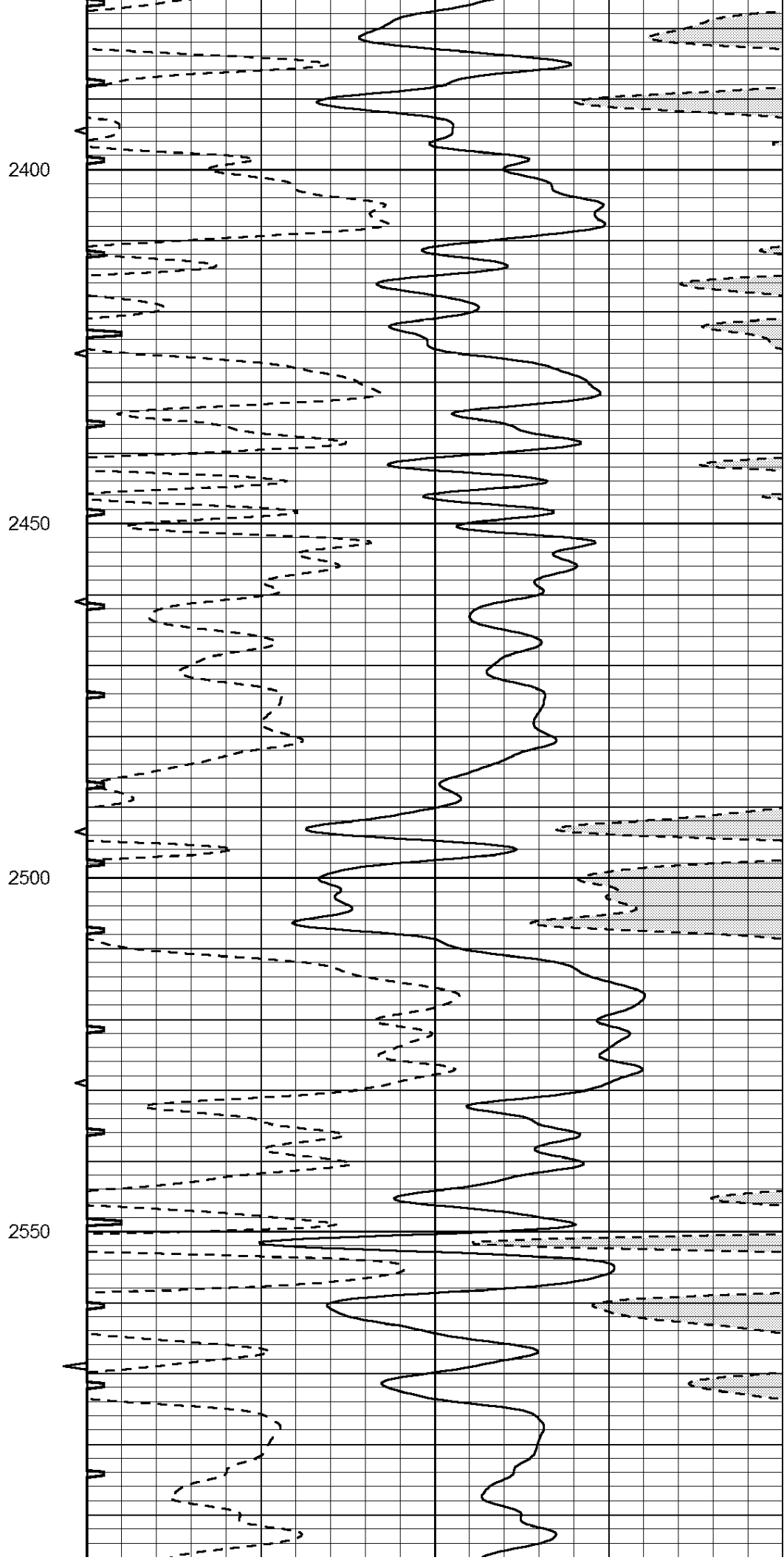
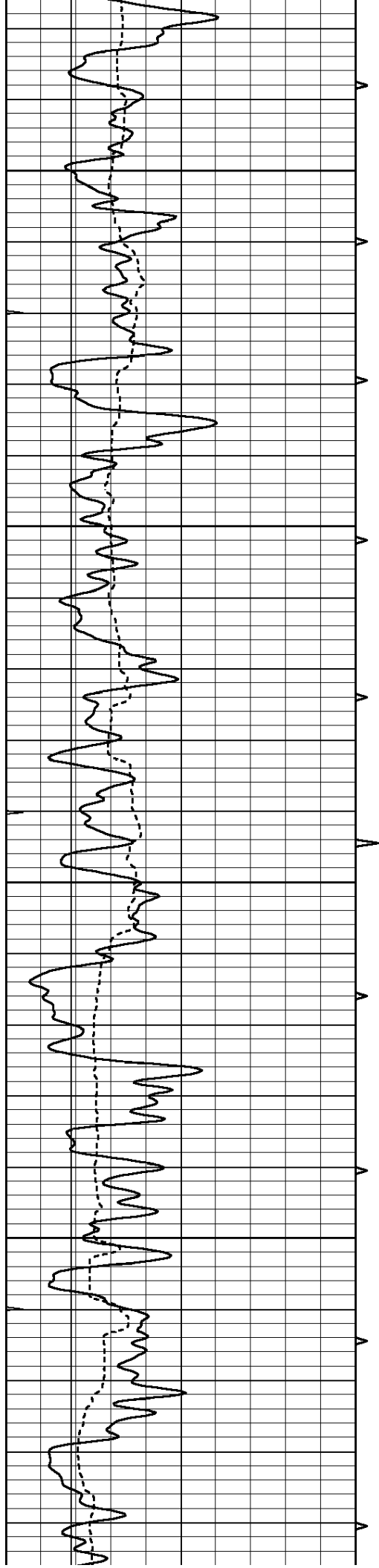
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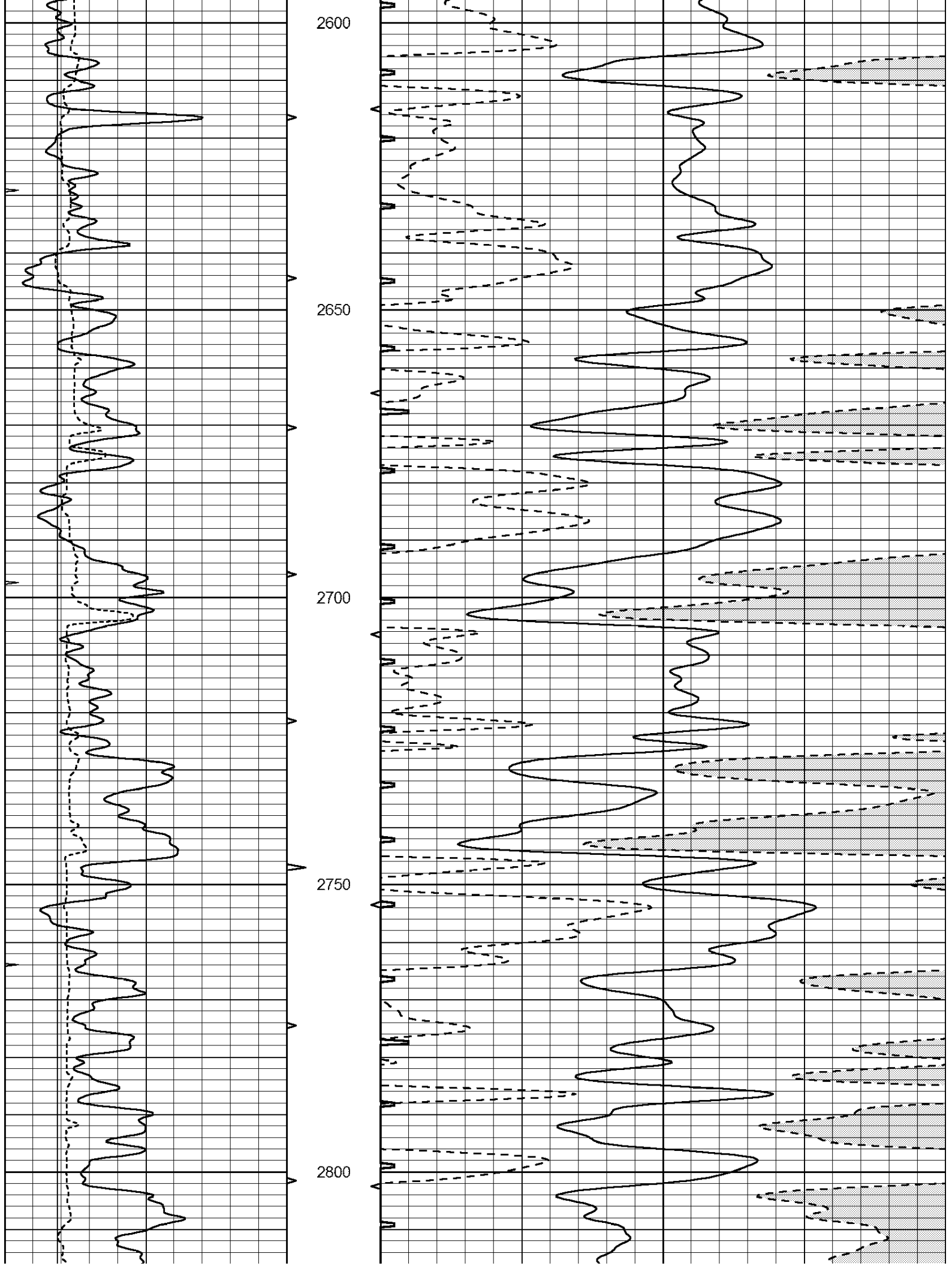
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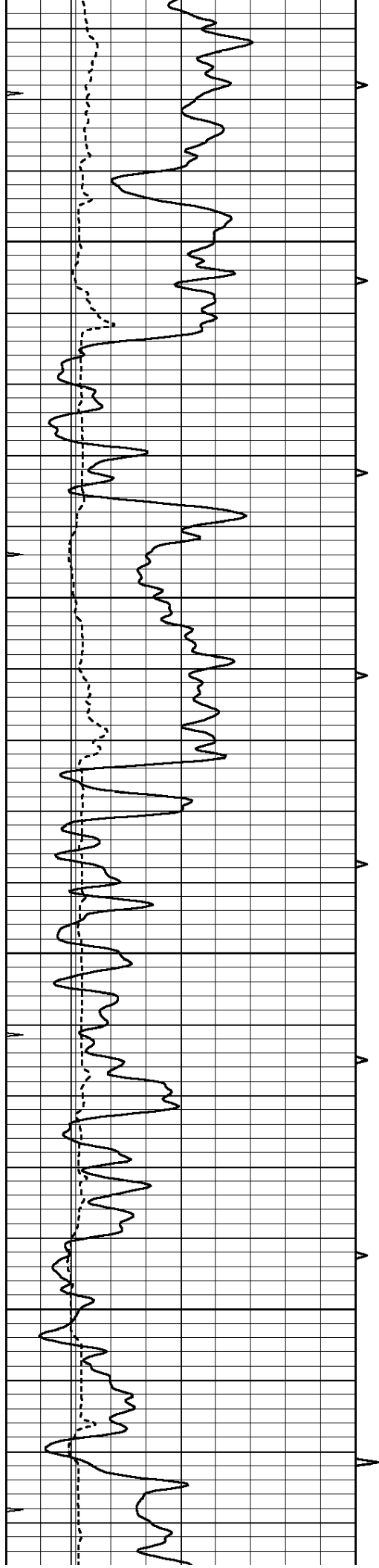
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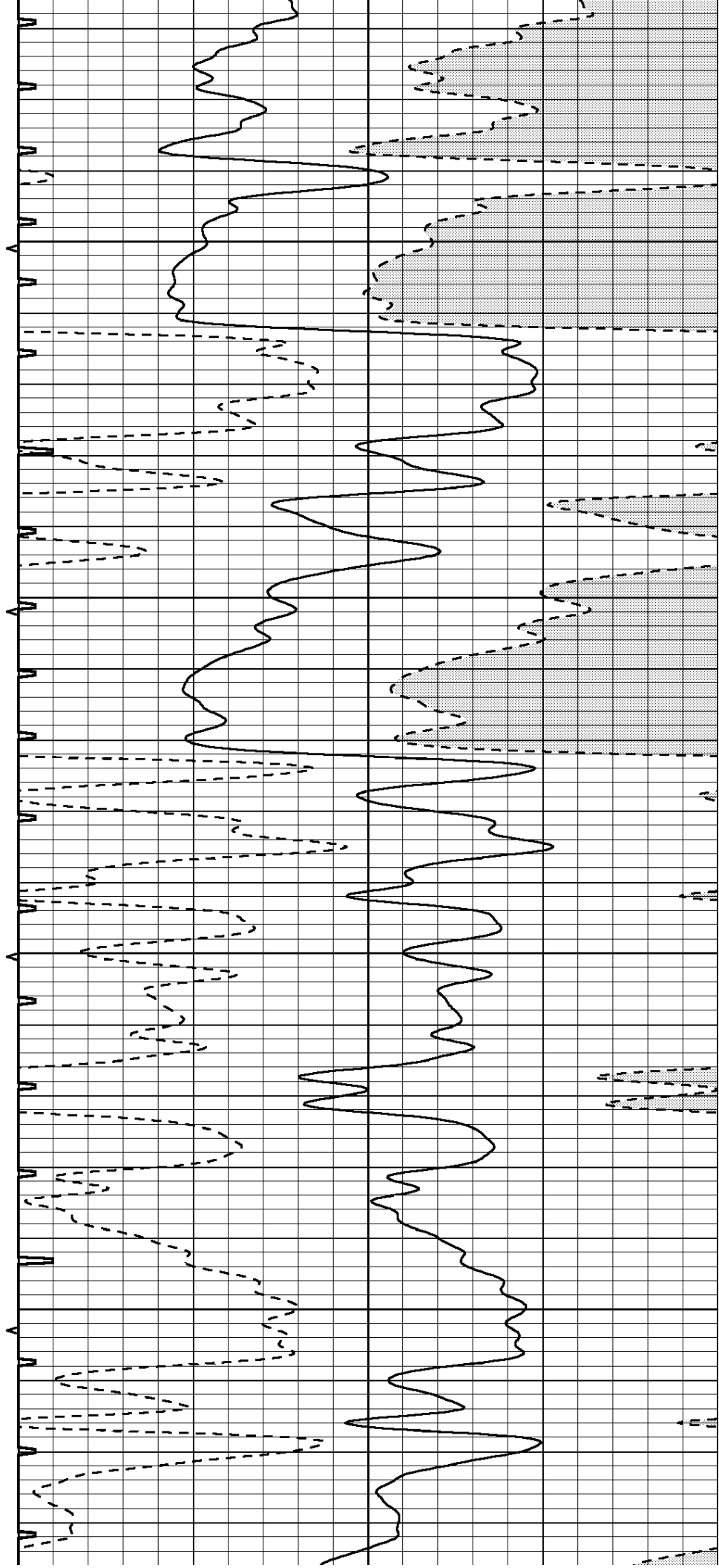


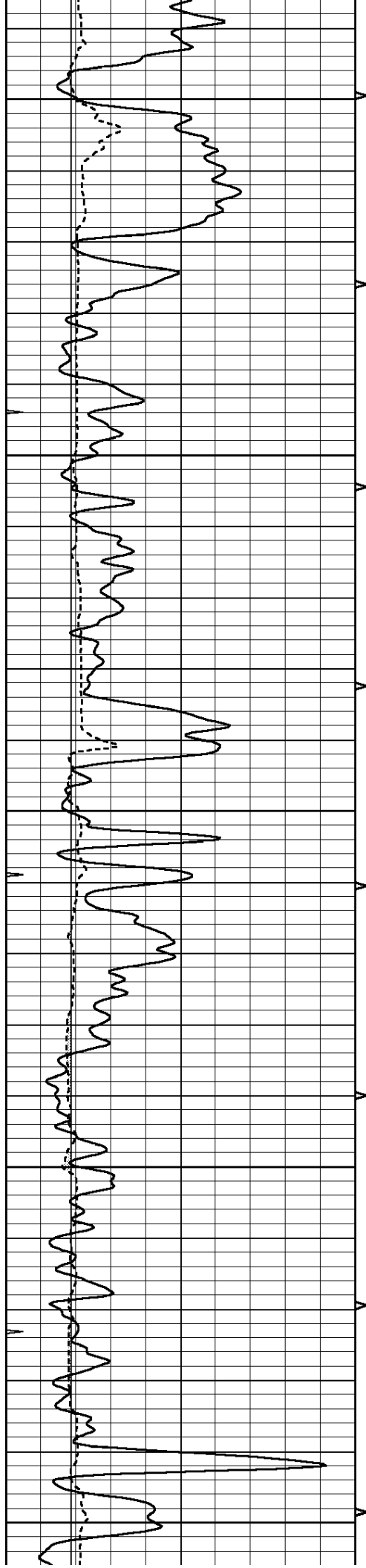
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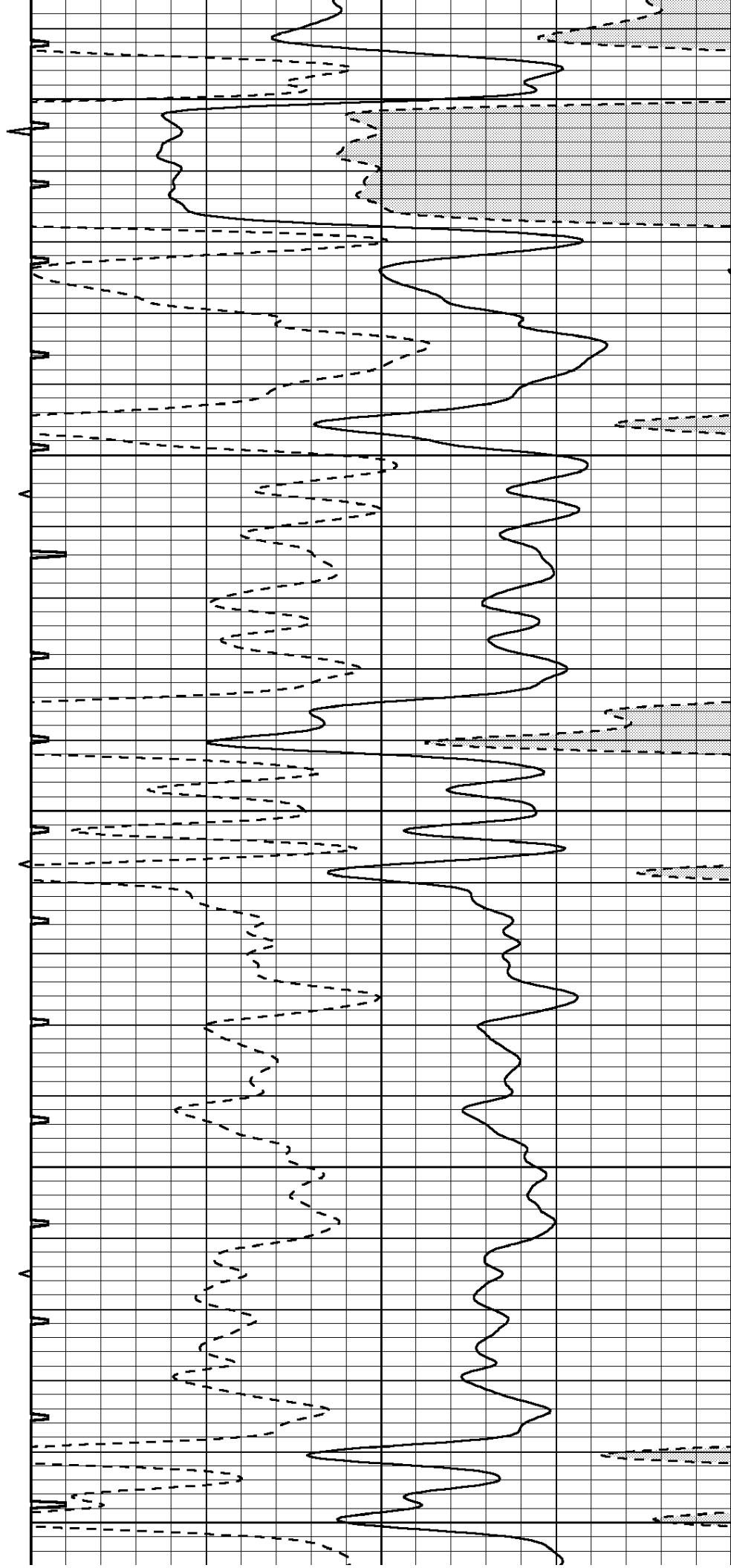
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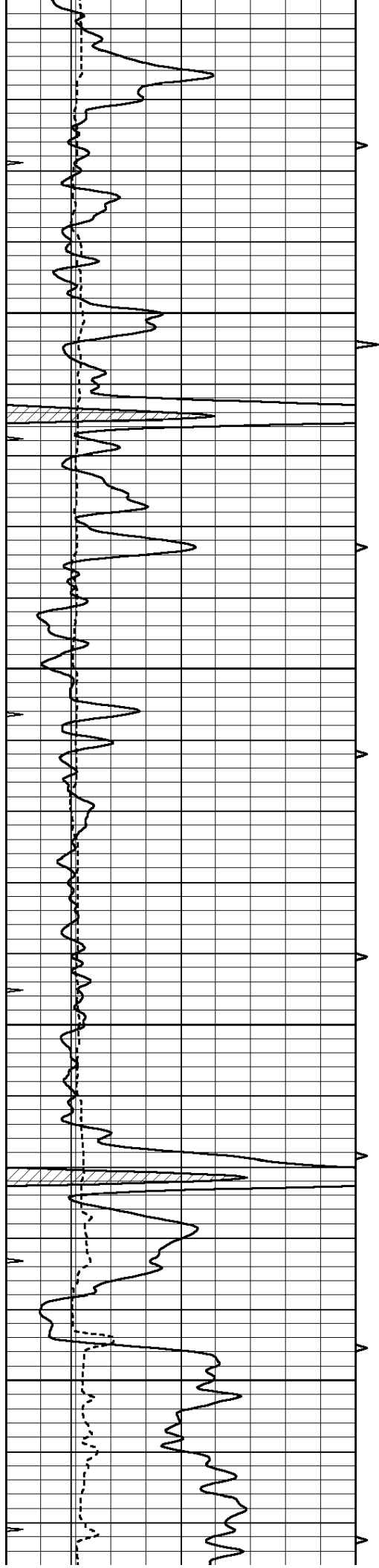
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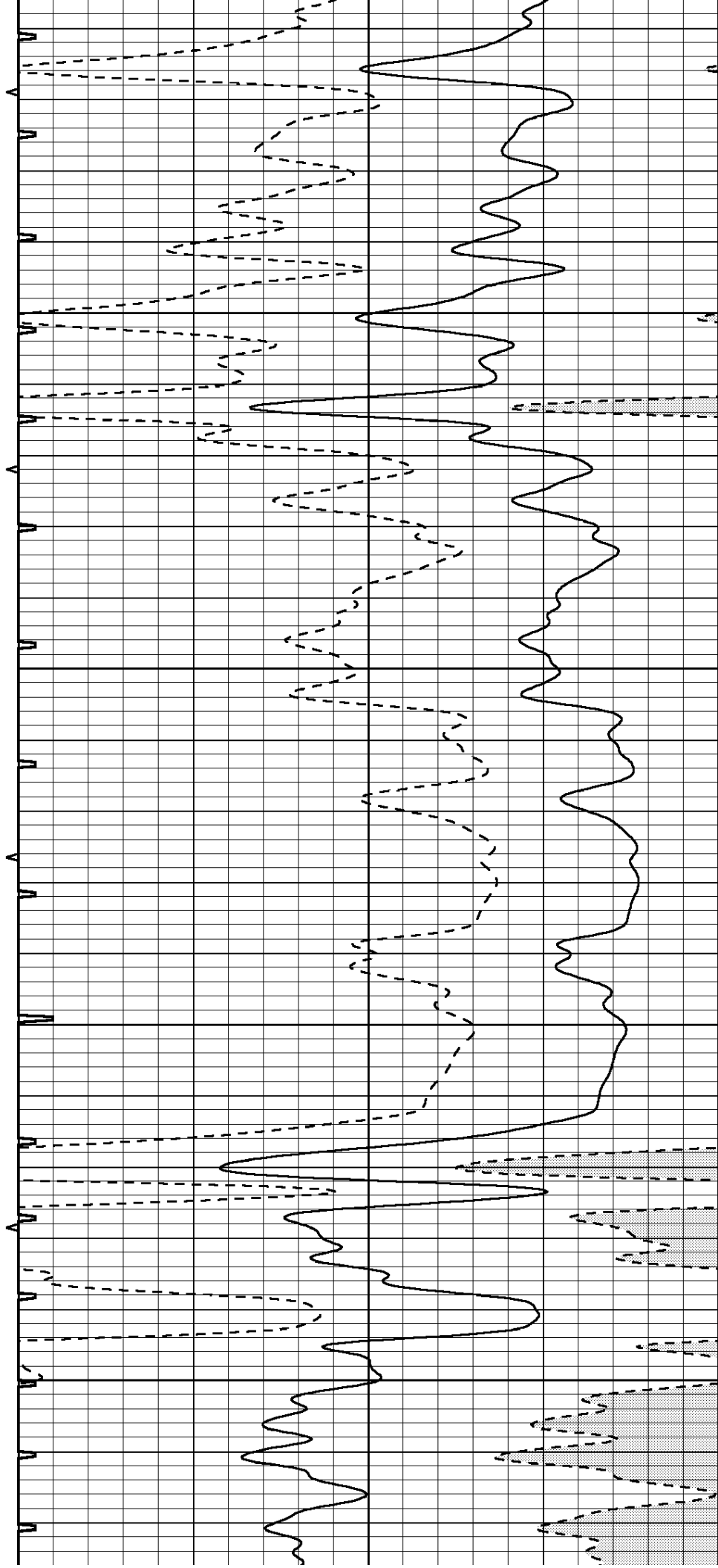


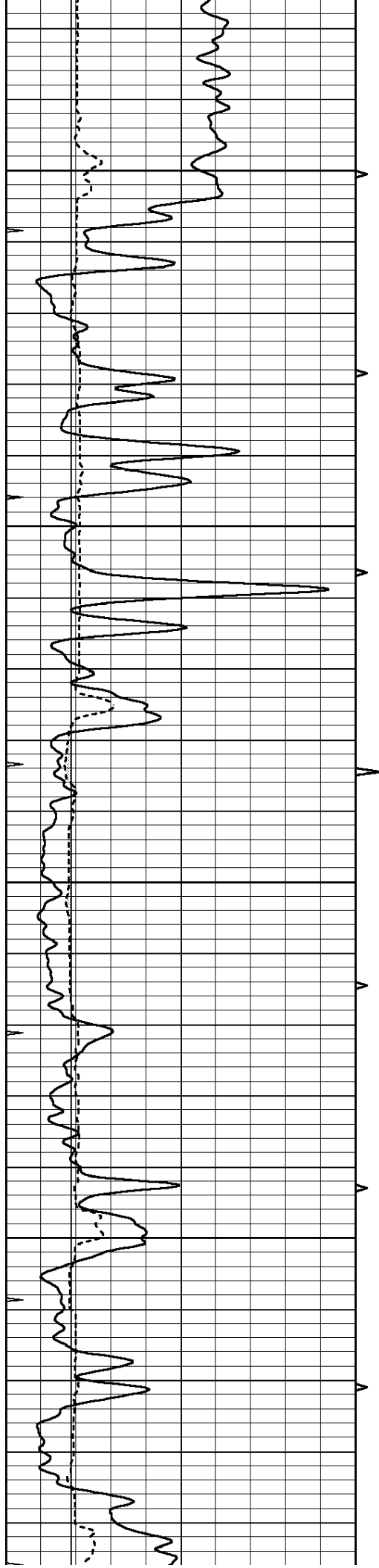
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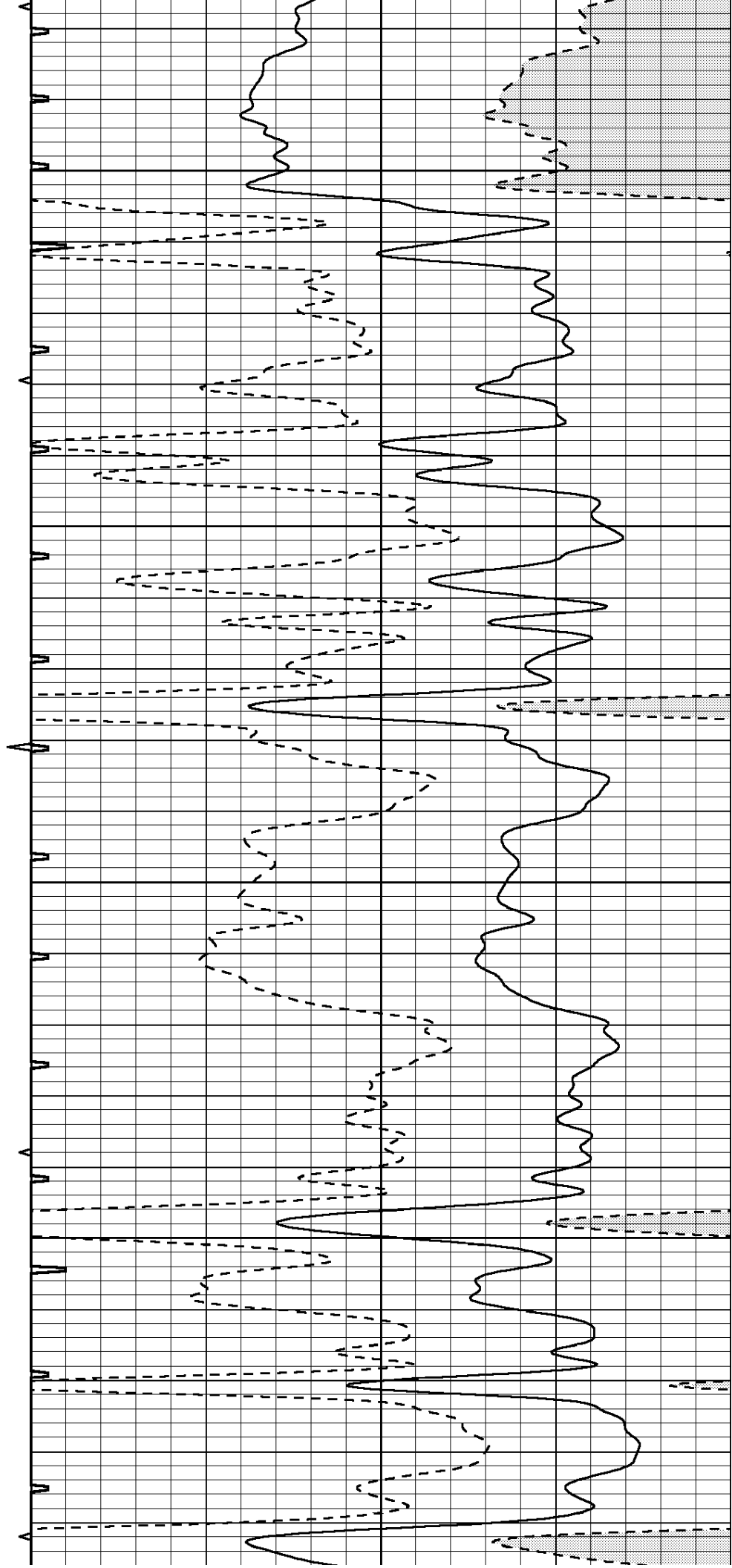


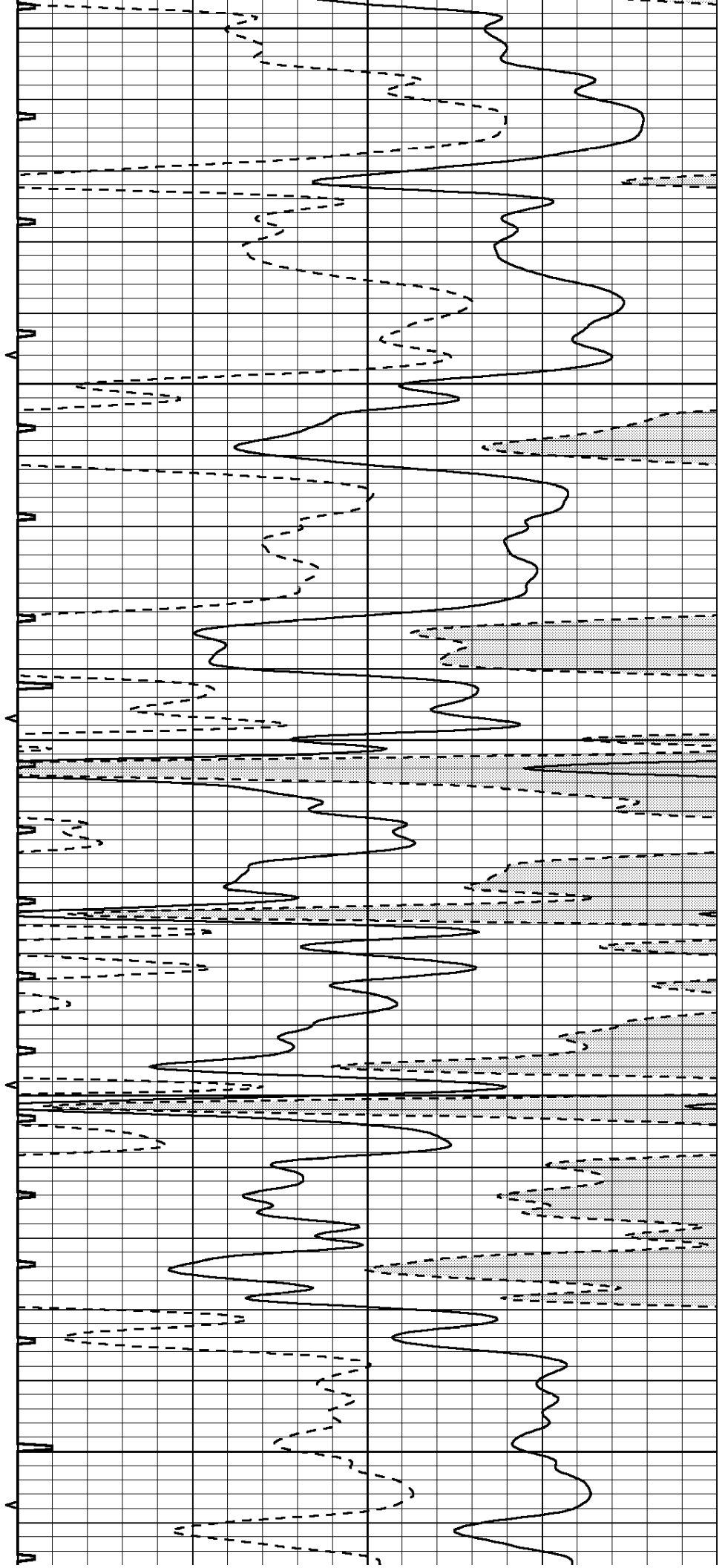
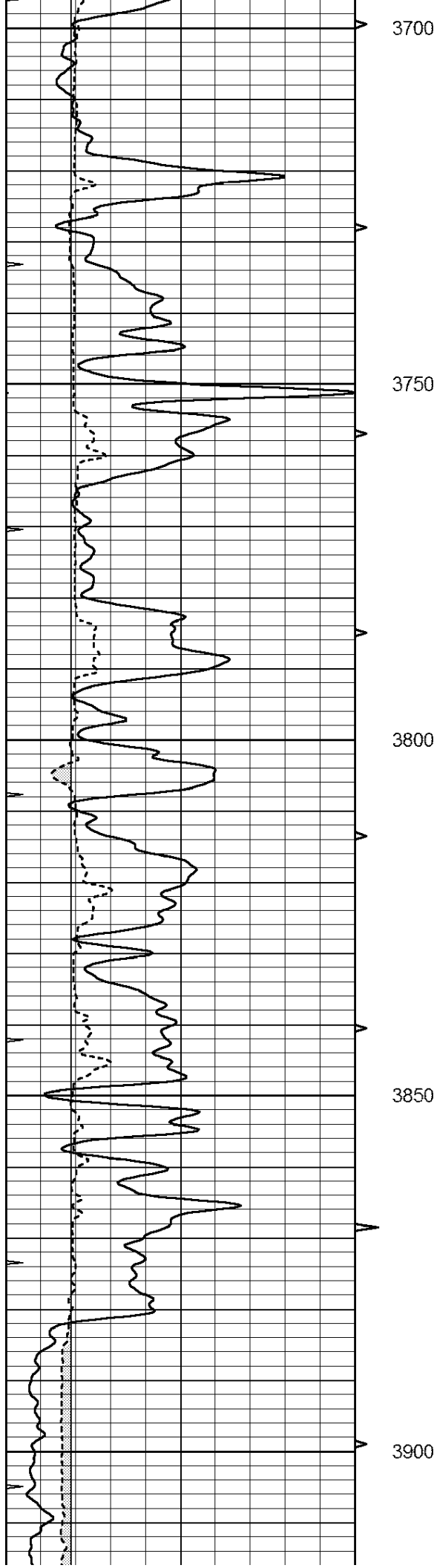
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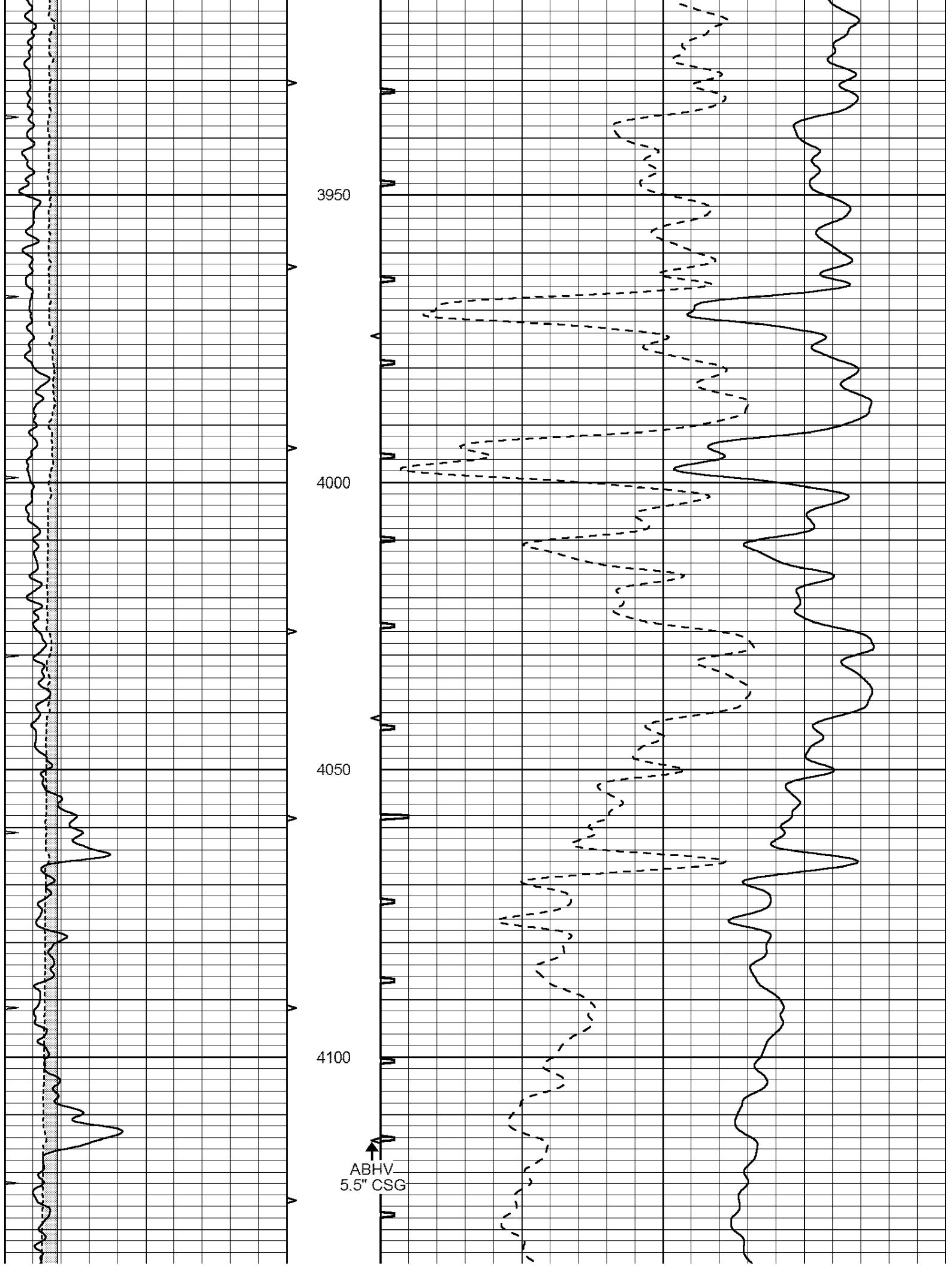
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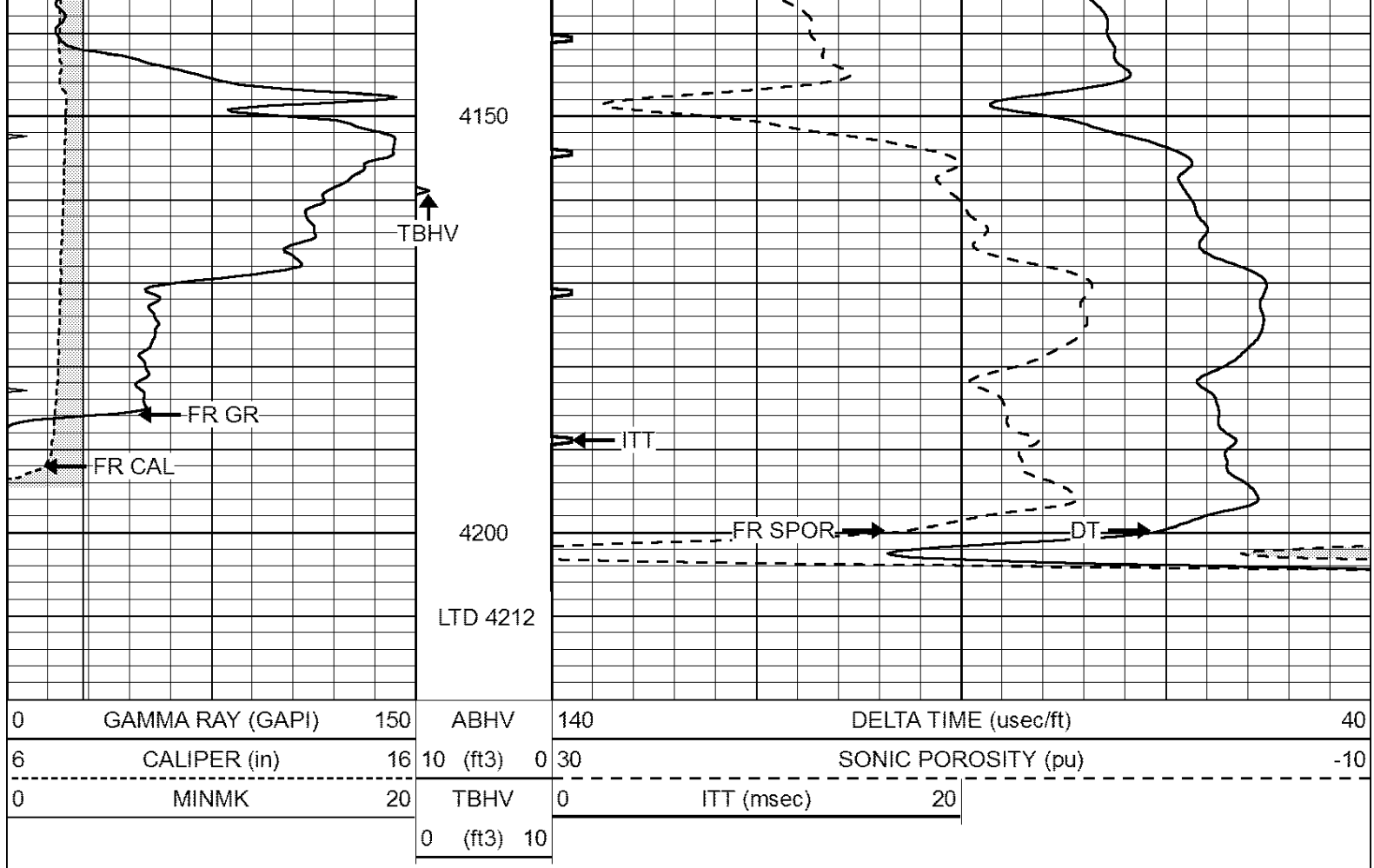
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REPEAT SECTION

Database File: 24073ddn.db
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 Dataset Creation: Tue Aug 05 03:47:13 2014 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

