



**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	PICKERELL DRILLING COMPANY, INC.		
Well	#5 NORTON "B"		
Field	T & L		
County	NESS	State	KANSAS
Location:	AP1 # : 15-135-25523-0000		Other Services CDL/CNL DIL/MEL
SEC 12 TWP 18S RGE 26W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2514
Log Measured From	KELLY BUSHING 7' A.G.L.	D.F.	2519
Drilling Measured From	KELLY BUSHING	G.L.	2514
Date	1/24/13		
Run Number	TWO		
Depth Driller	4550		
Depth Logger	4554		
Bottom Logged Interval	4544		
Top Log Interval	250		
Casing Driller	8 5/8" @ 27'		
Casing Logger	270		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.3/46		
pH / Fluid Loss	8.5/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.75 @ 55F		
Rmt @ Meas. Temp	.56 @ 55F		
Rmc @ Meas. Temp	.90 @ 55F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.34 @ 121F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	JERRY SMITH		

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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, KANSAS (785) 628-6395
DIRECTIONS
NESS CITY, KS. - W. TO LAIRD ELEVATOR - 3 MORE W. TO RD. G
3 N. - 1 1/2 W. INTO



MAIN SECTION

Database File:

010633ddn.db

Dataset Pathname:

pass6.2

Presentation Format:

_slt

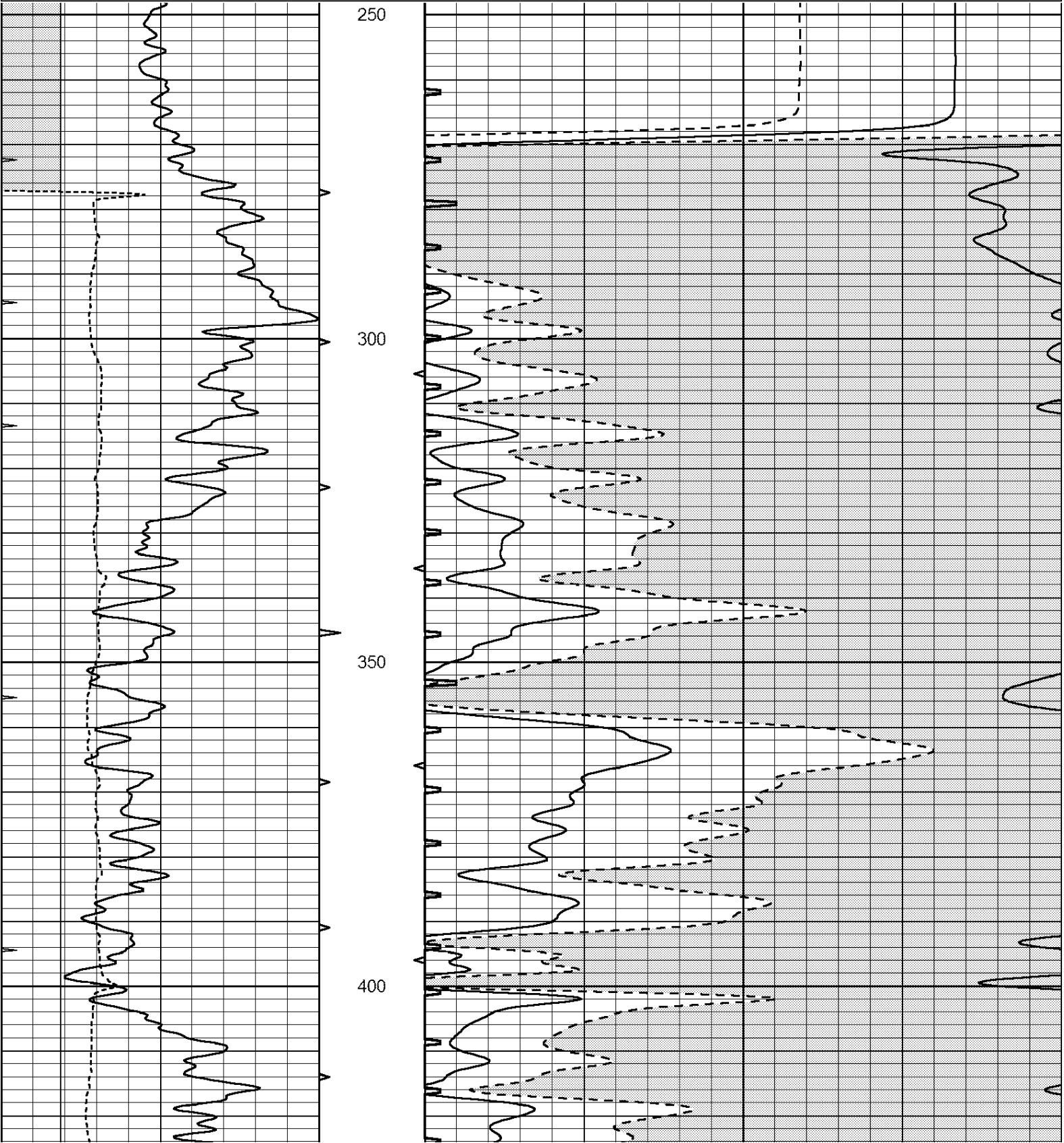
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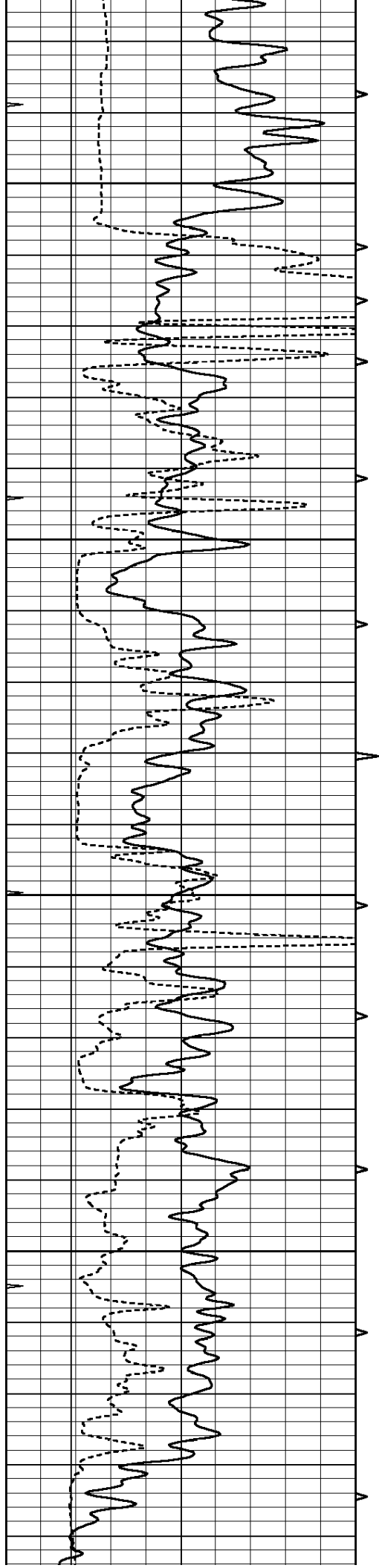
Fri Jan 25 03:45:07 2013 by Calc Open-Cased 090629

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			



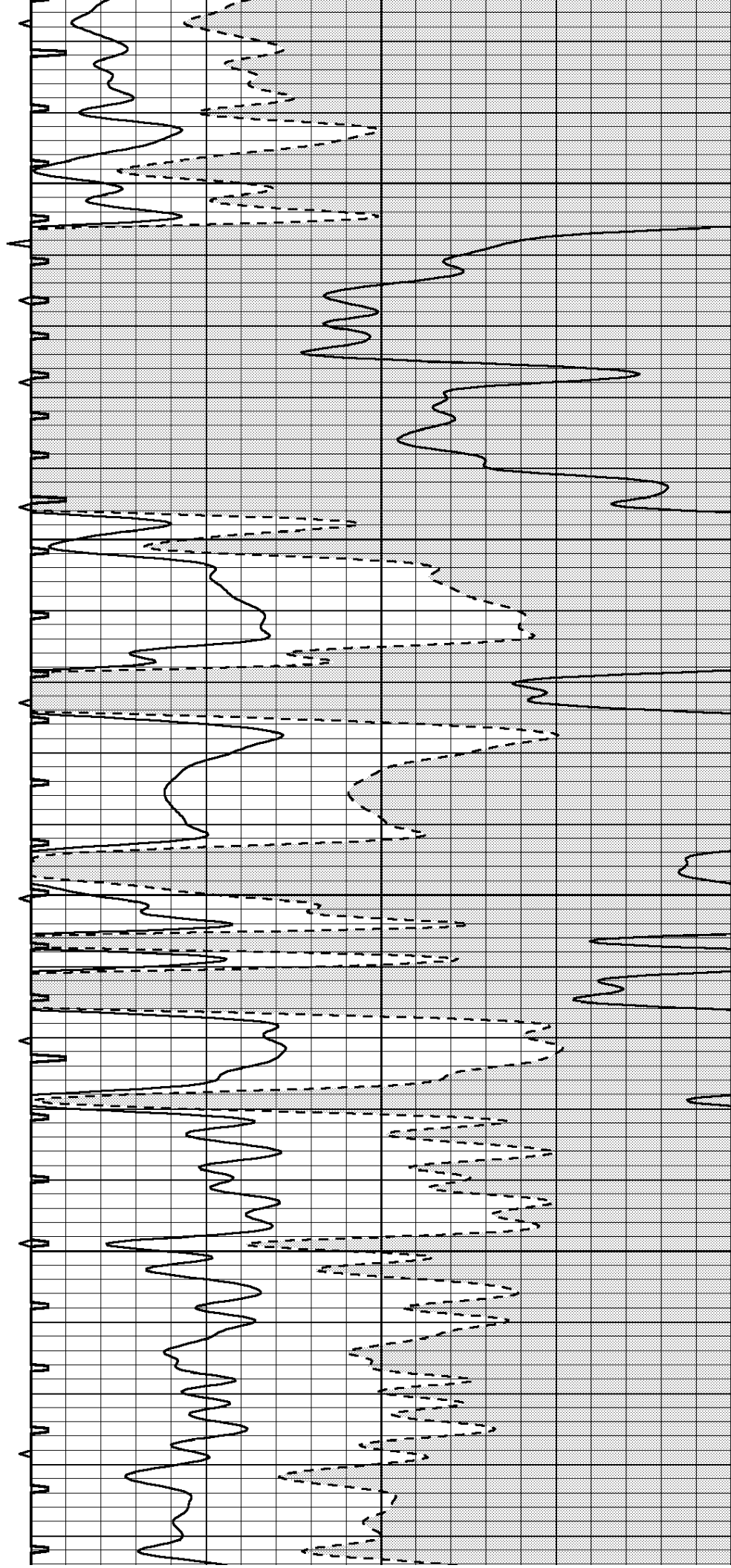


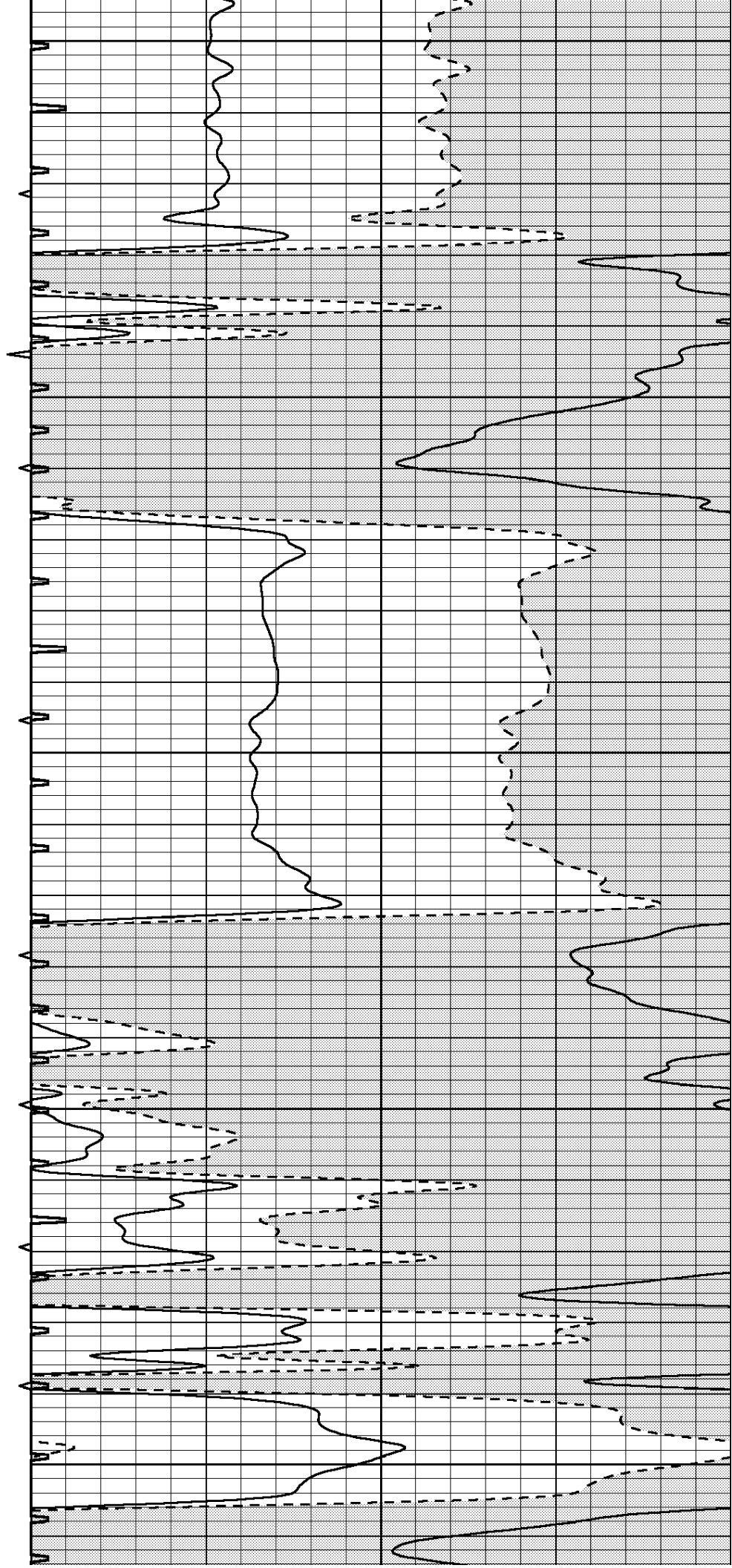
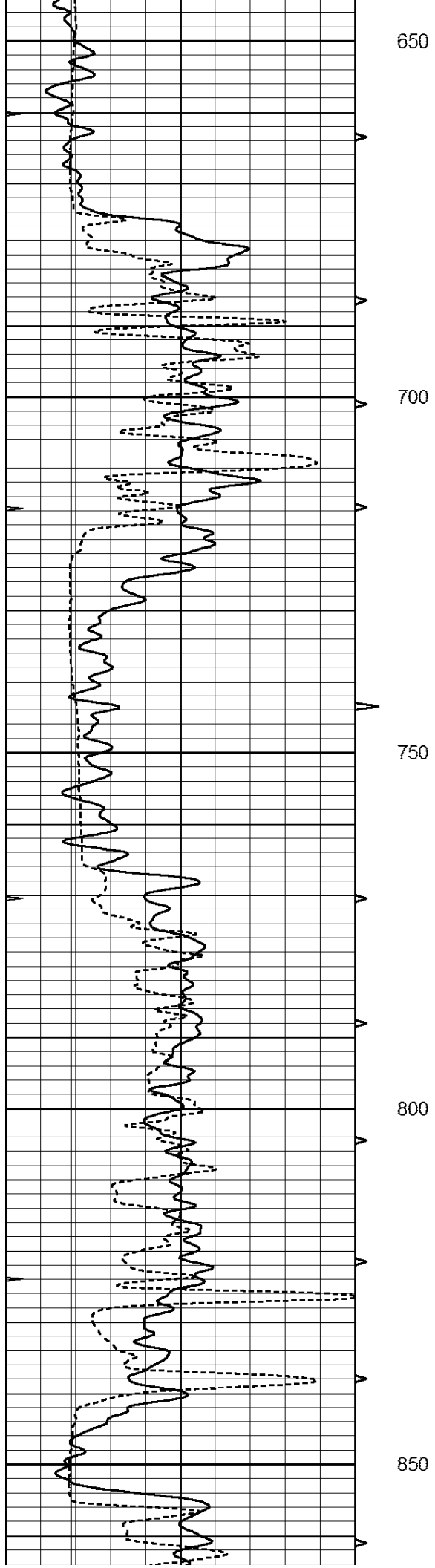
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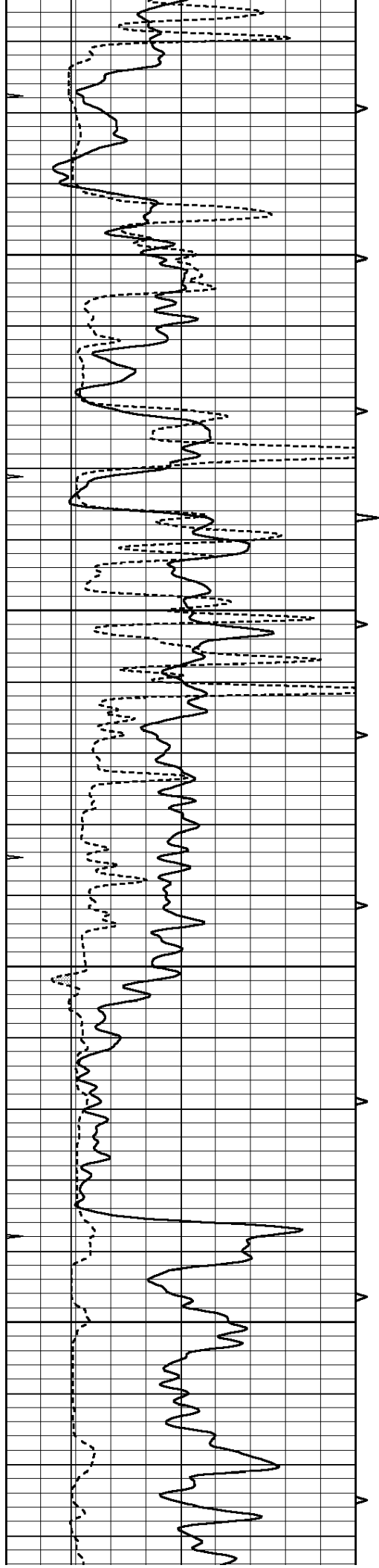
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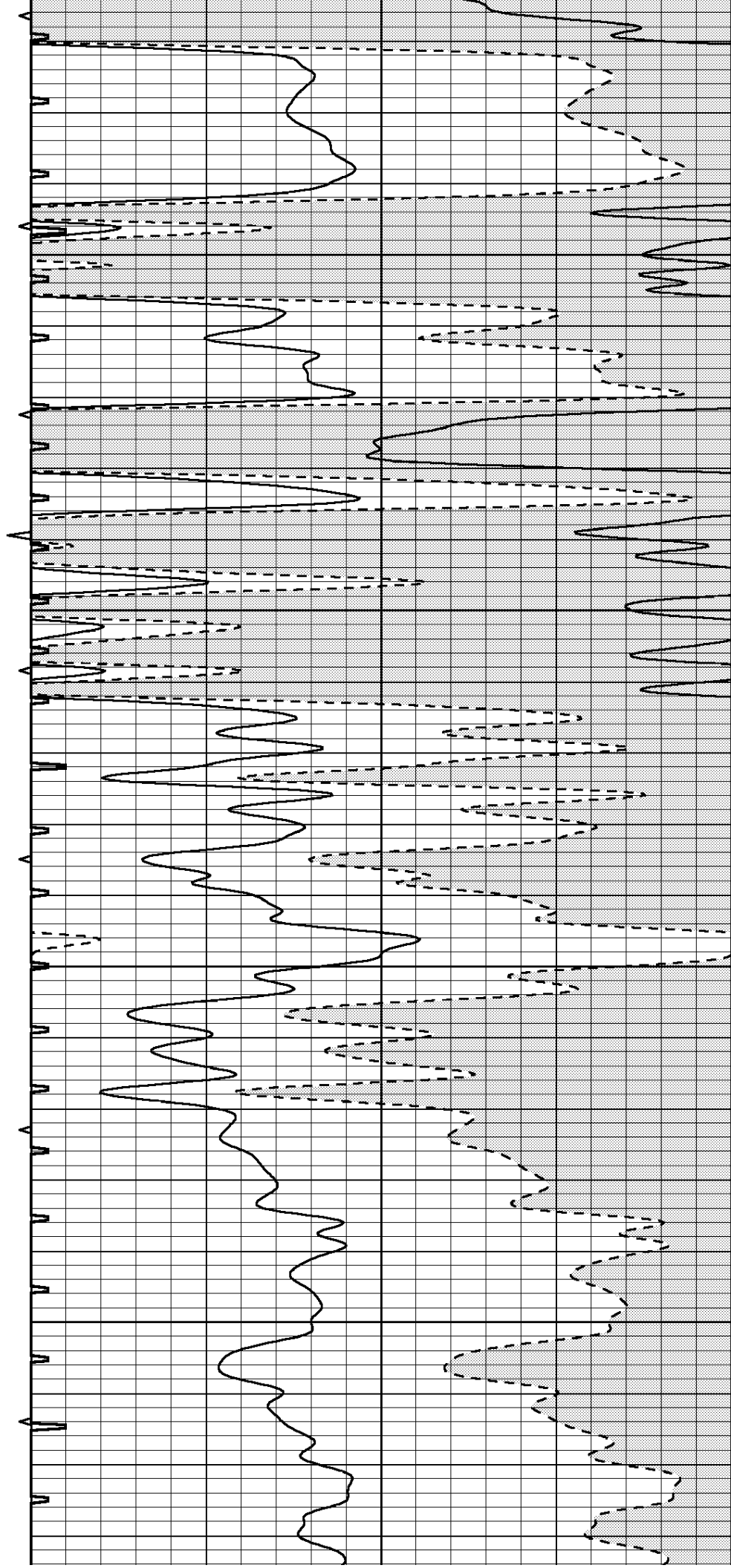


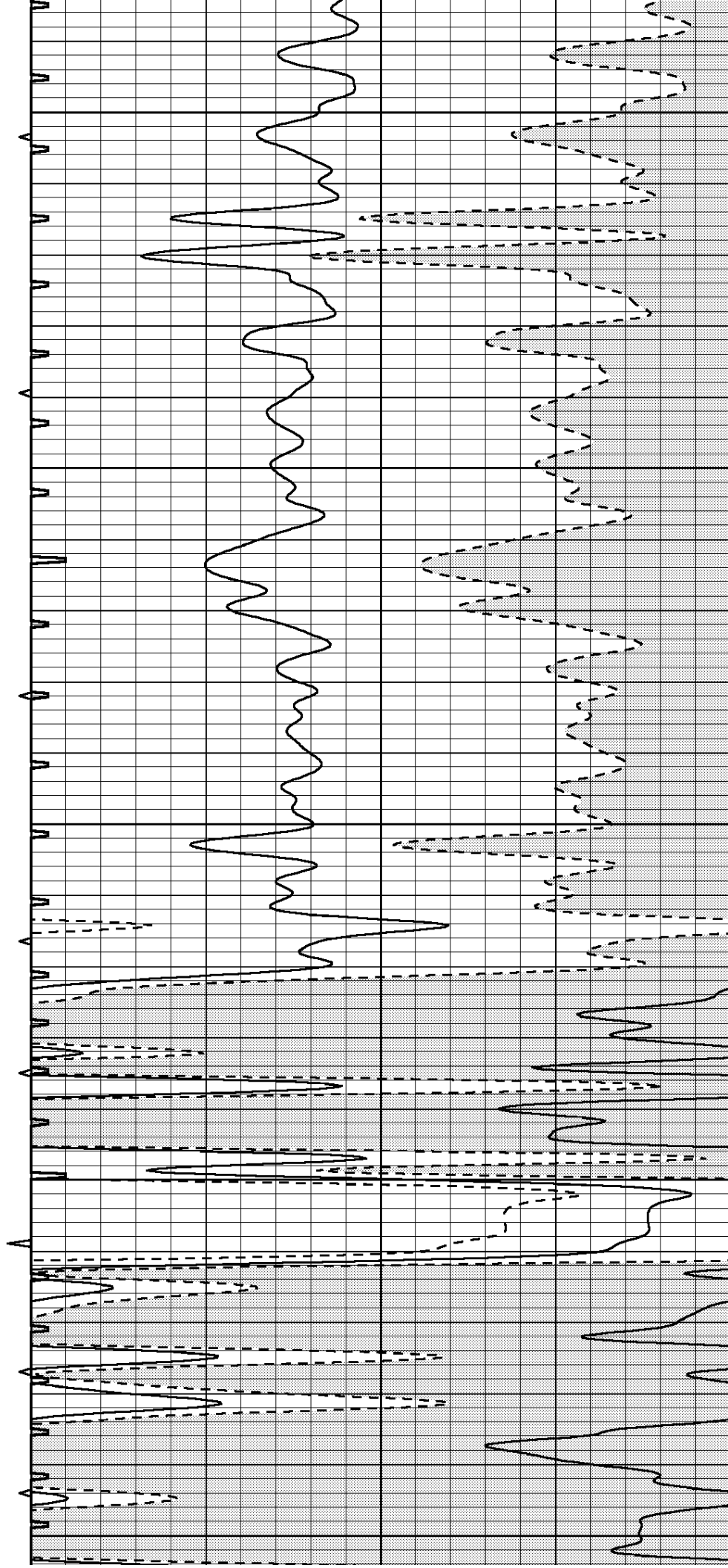
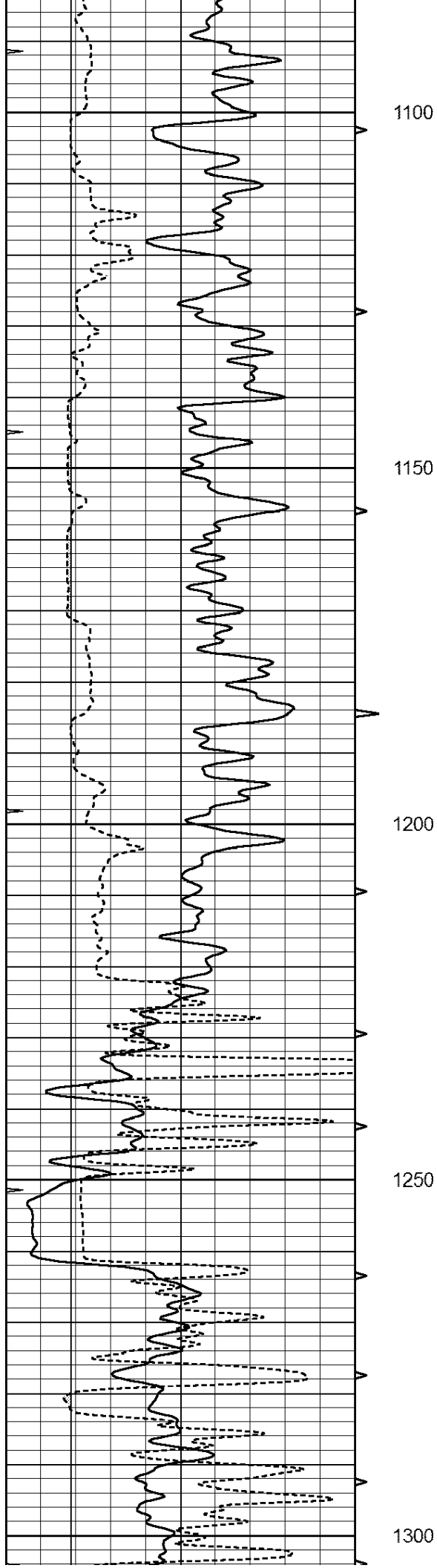
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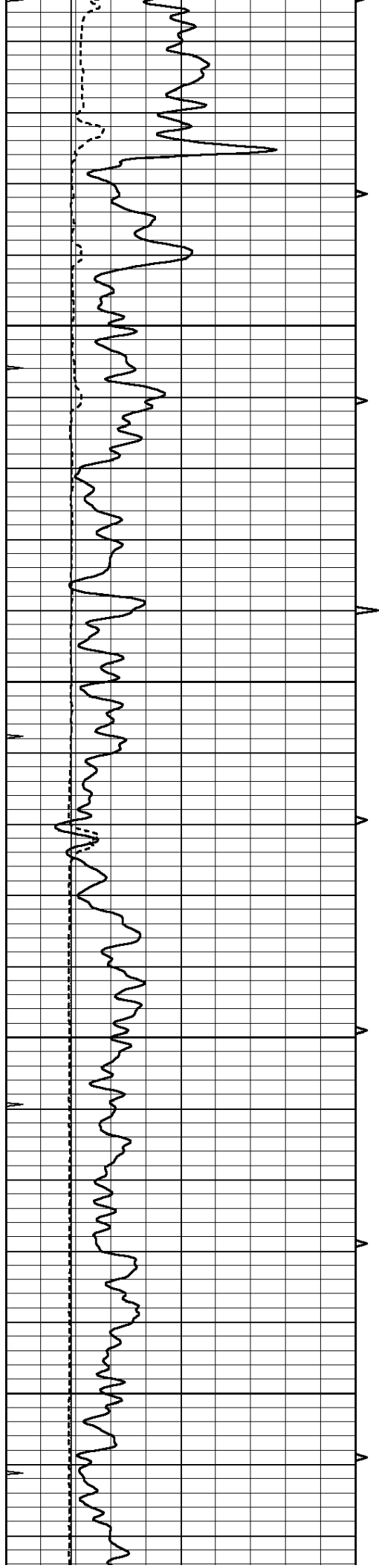
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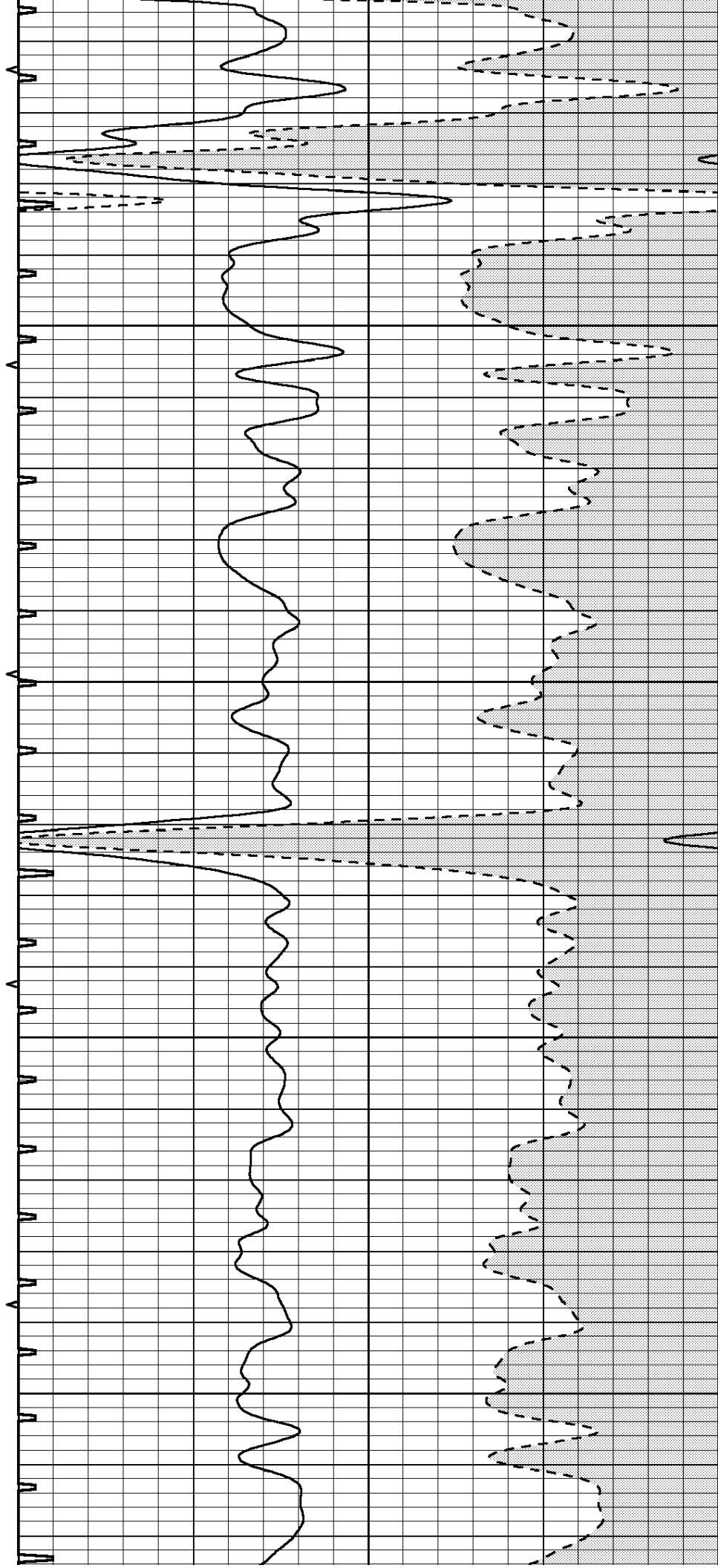


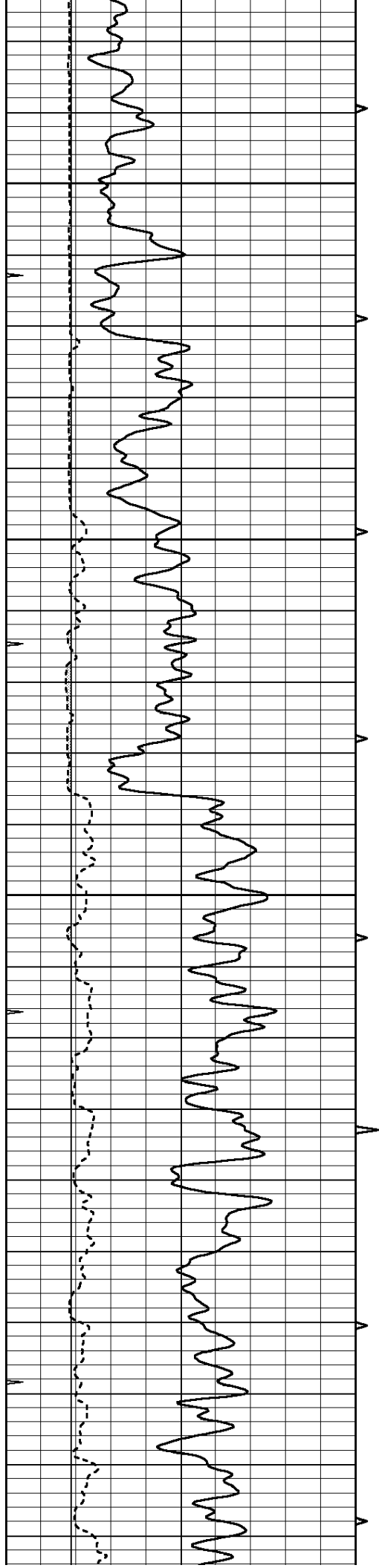
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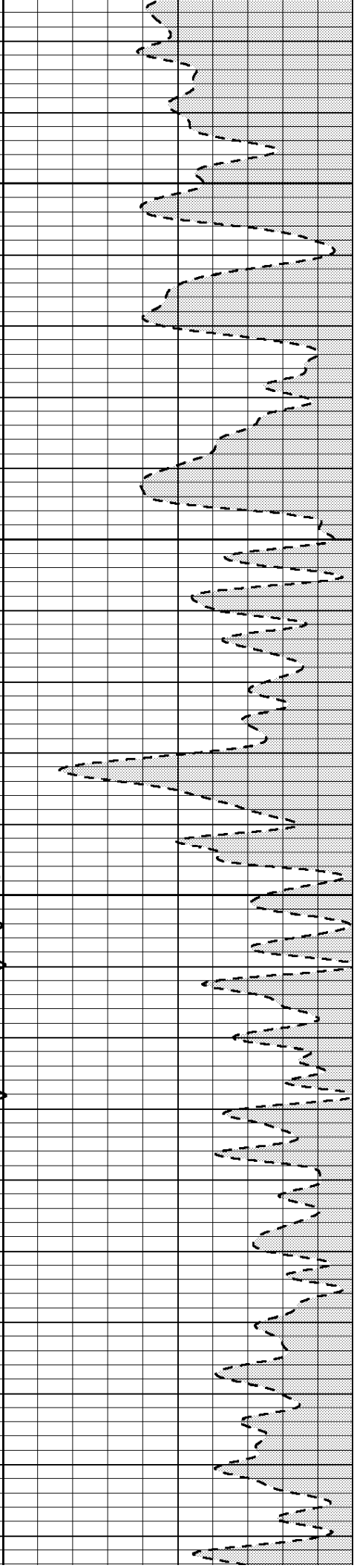
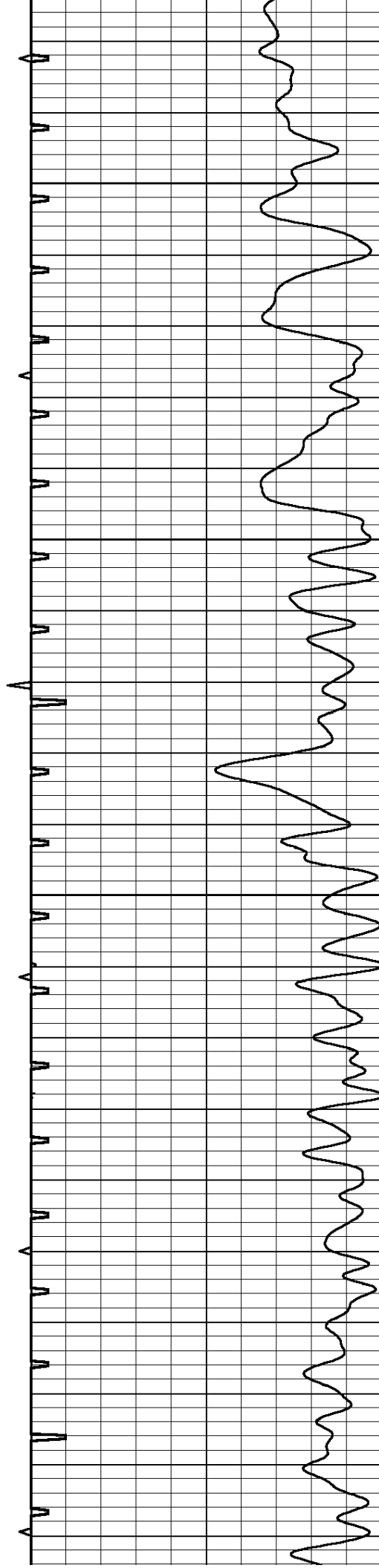


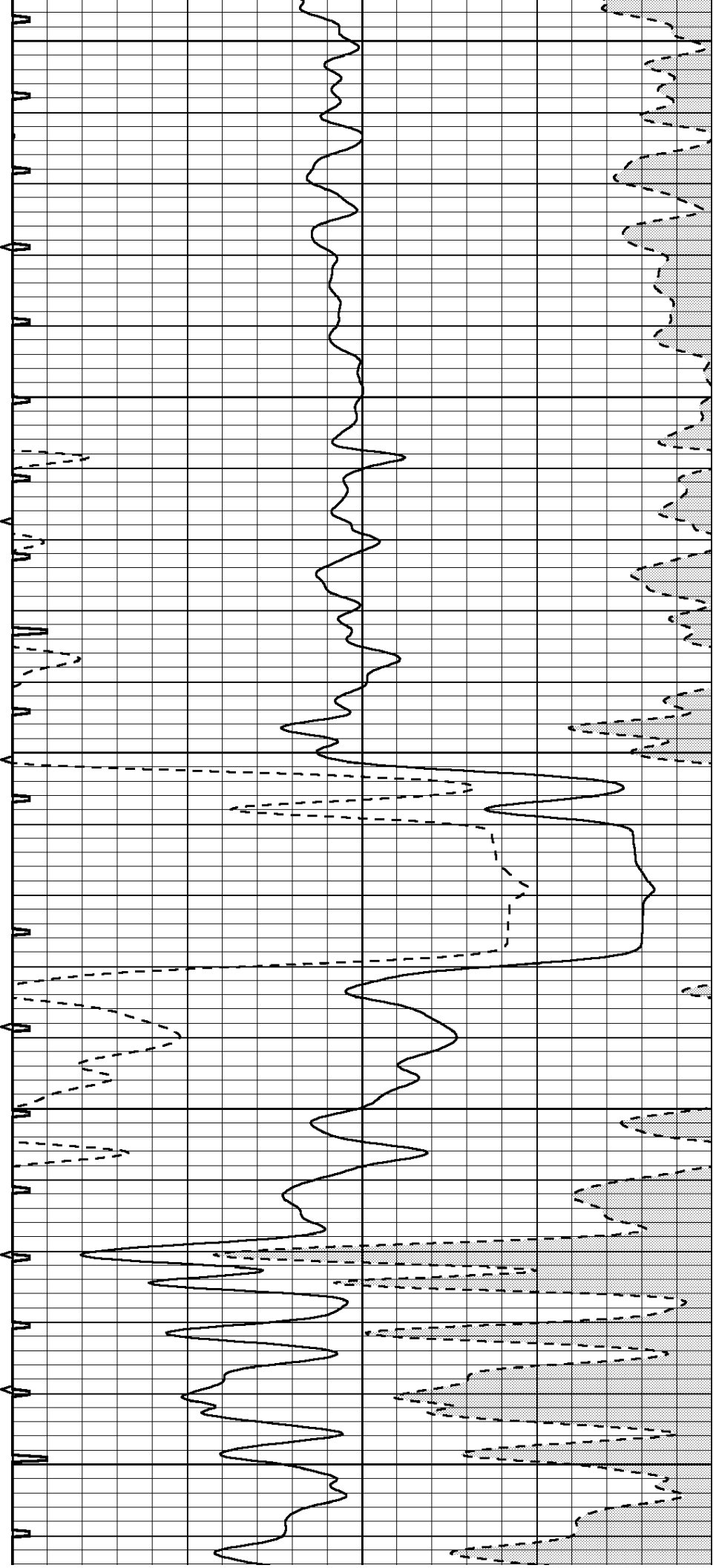
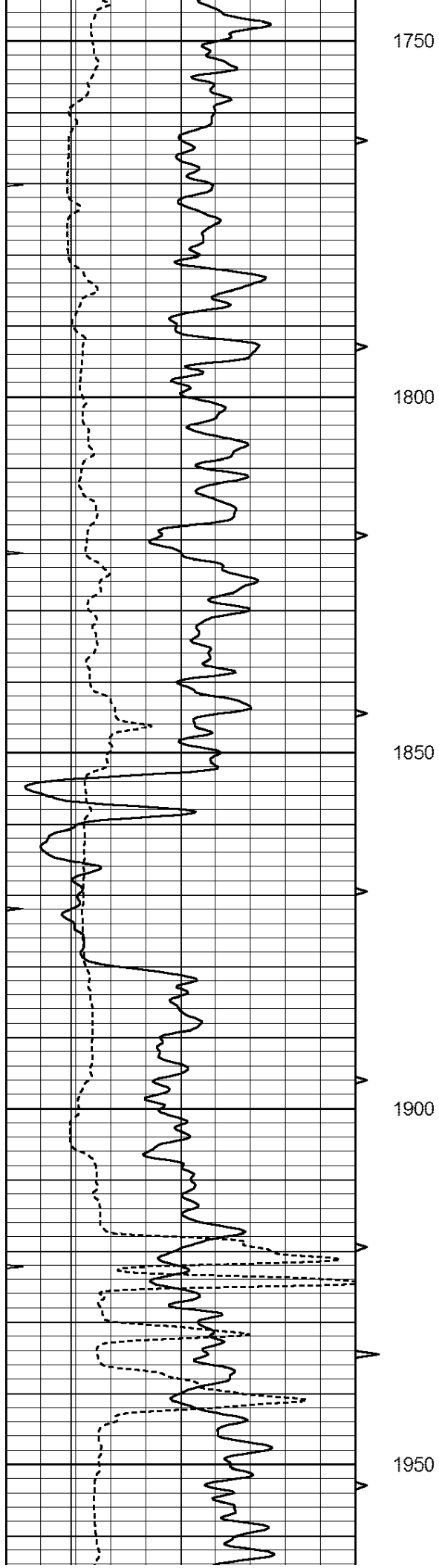
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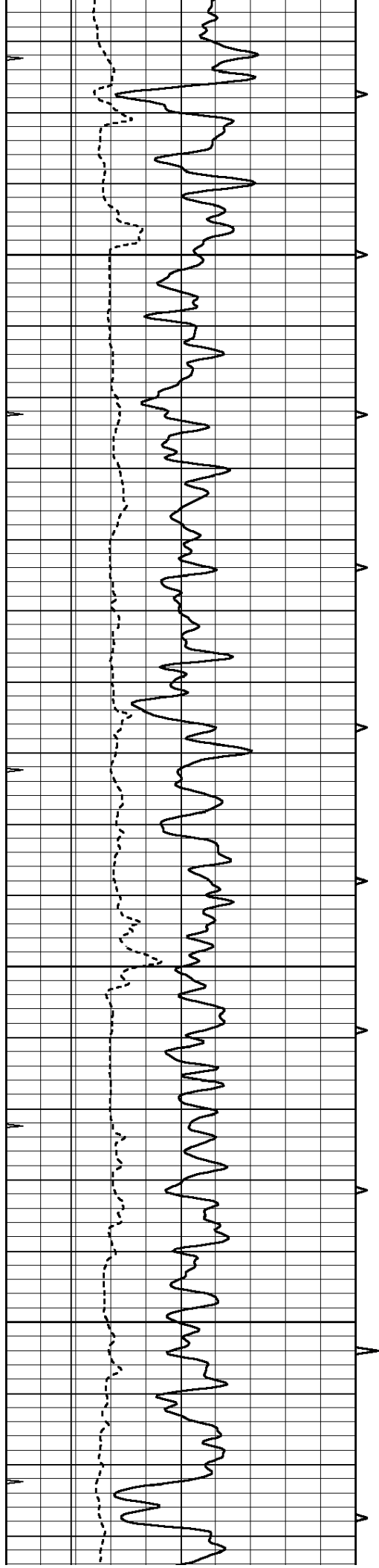
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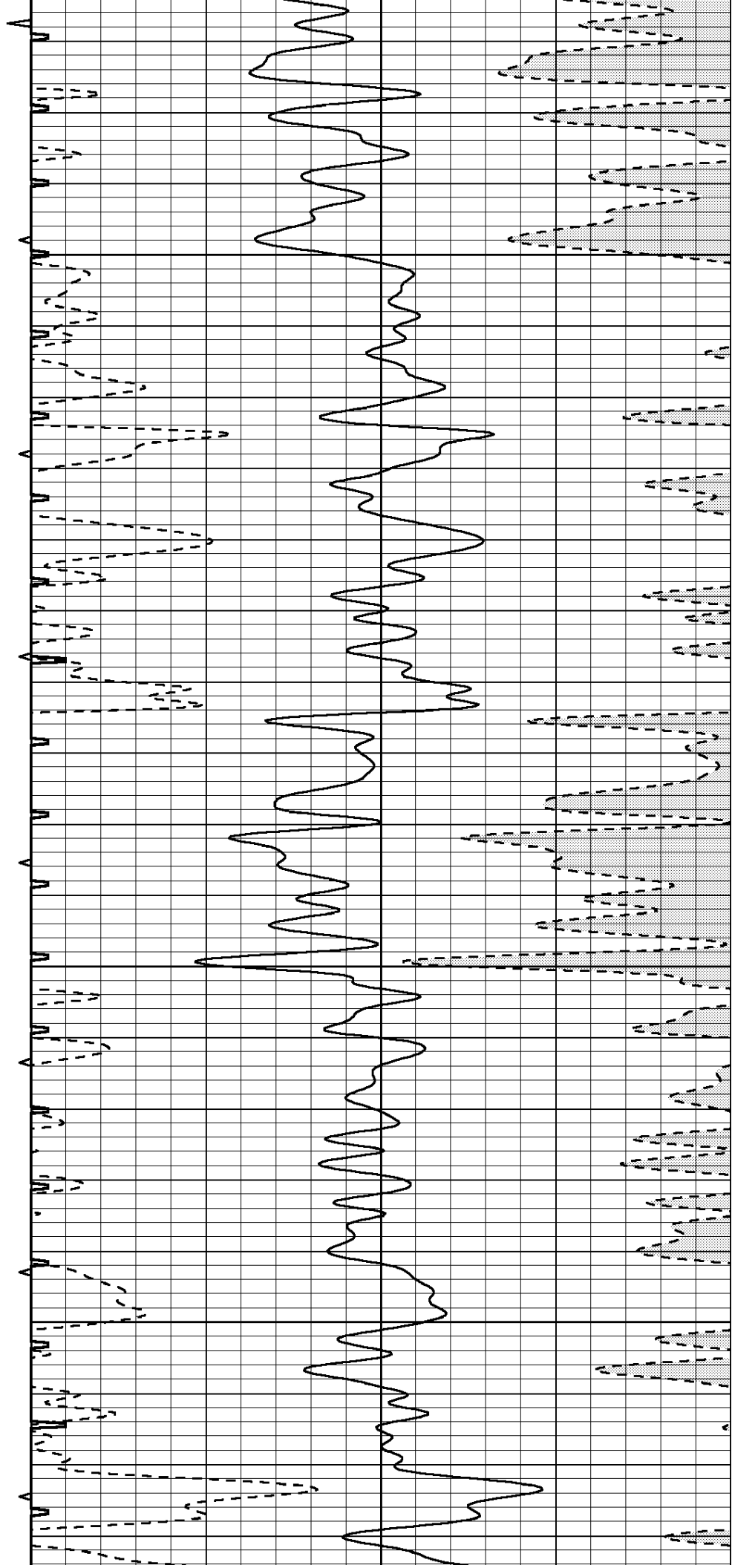


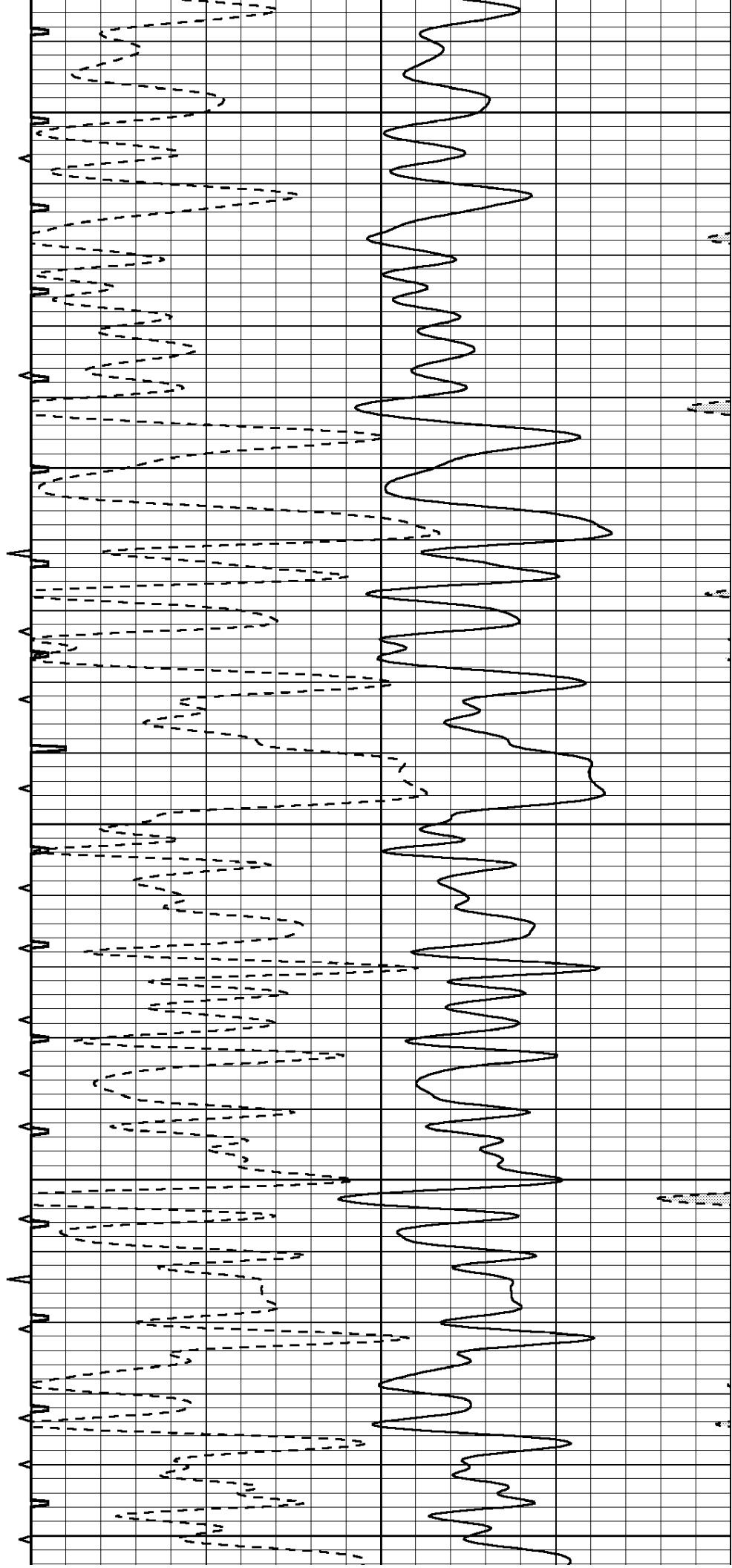
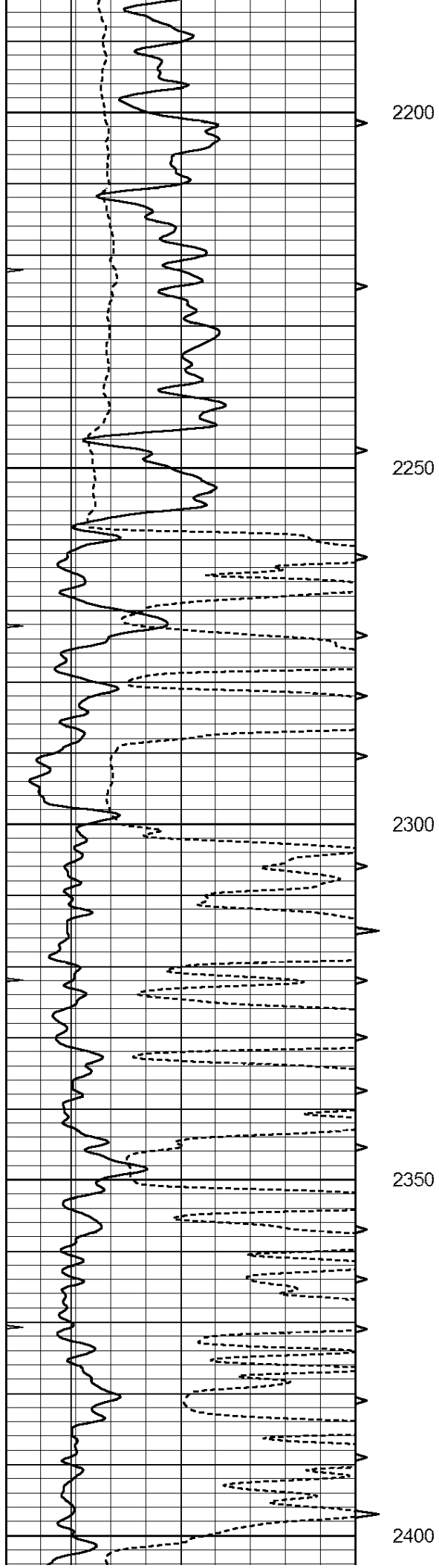
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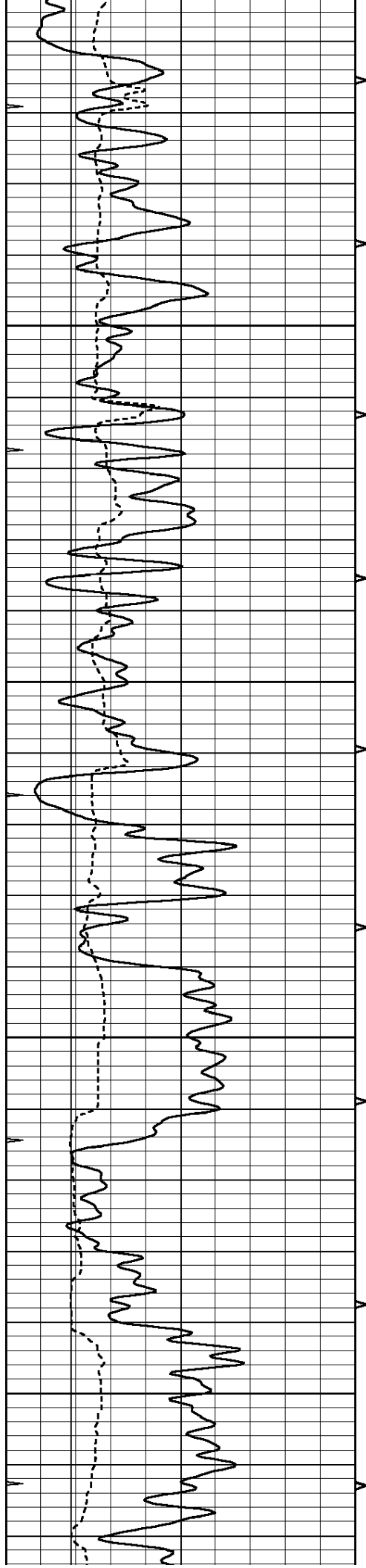
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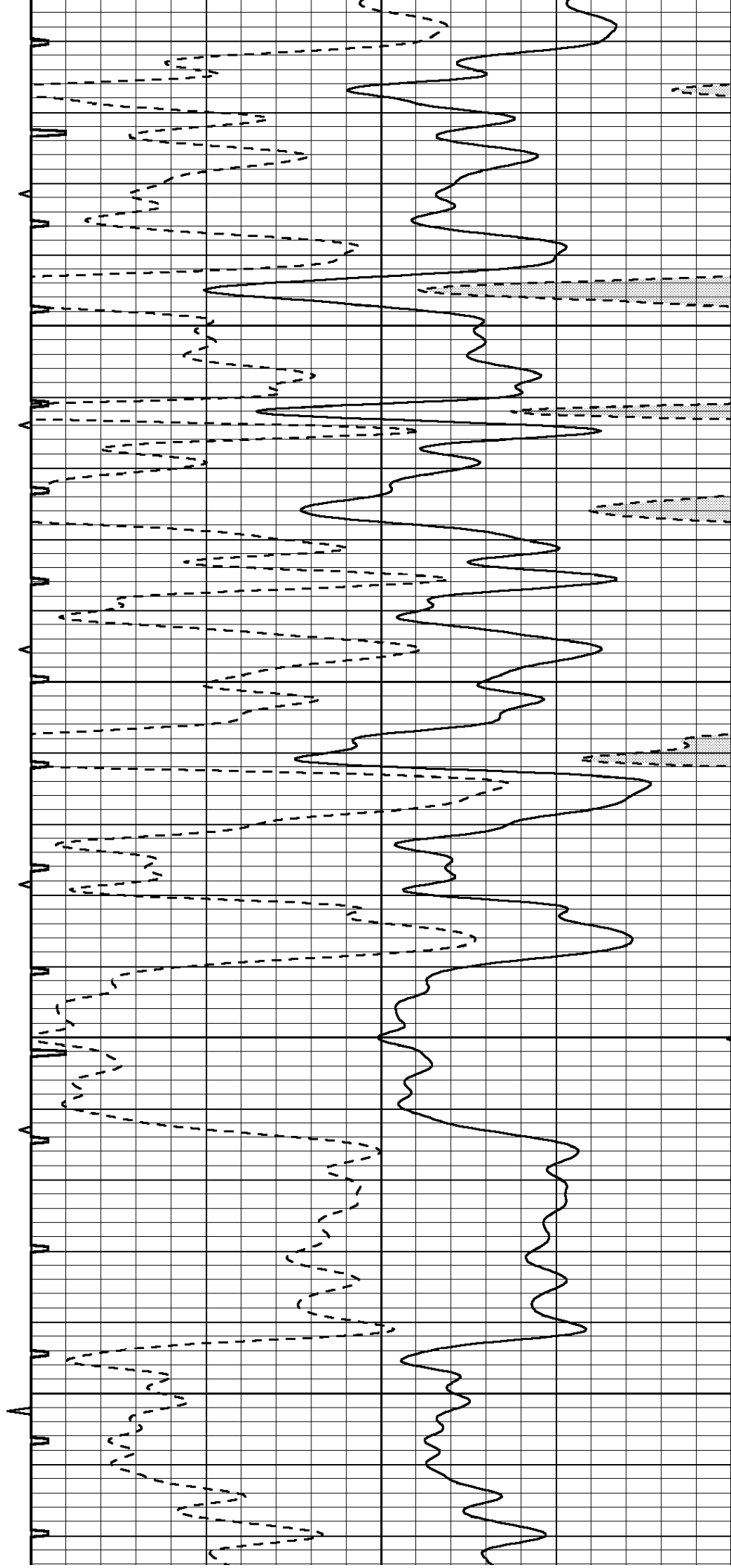


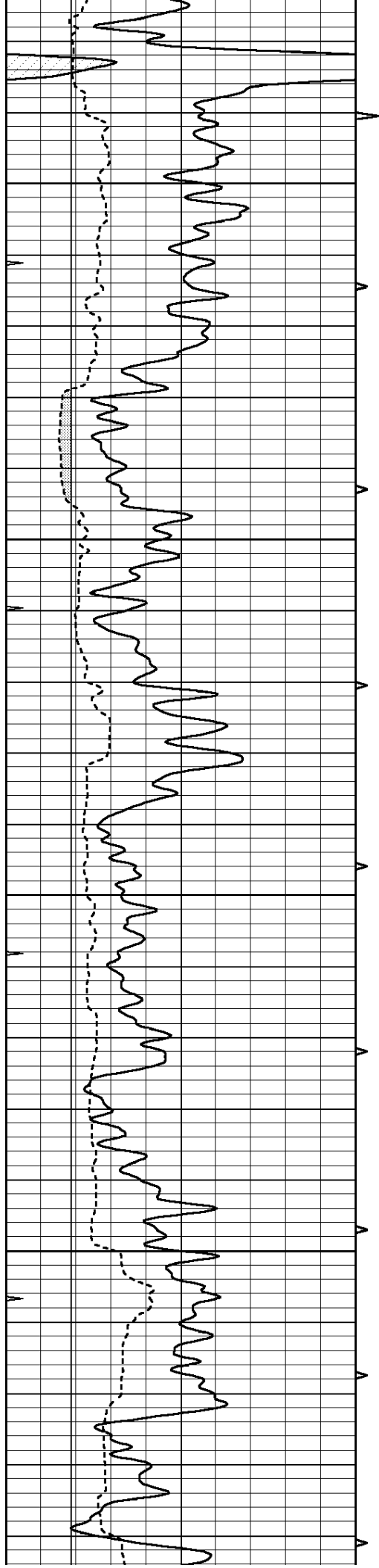
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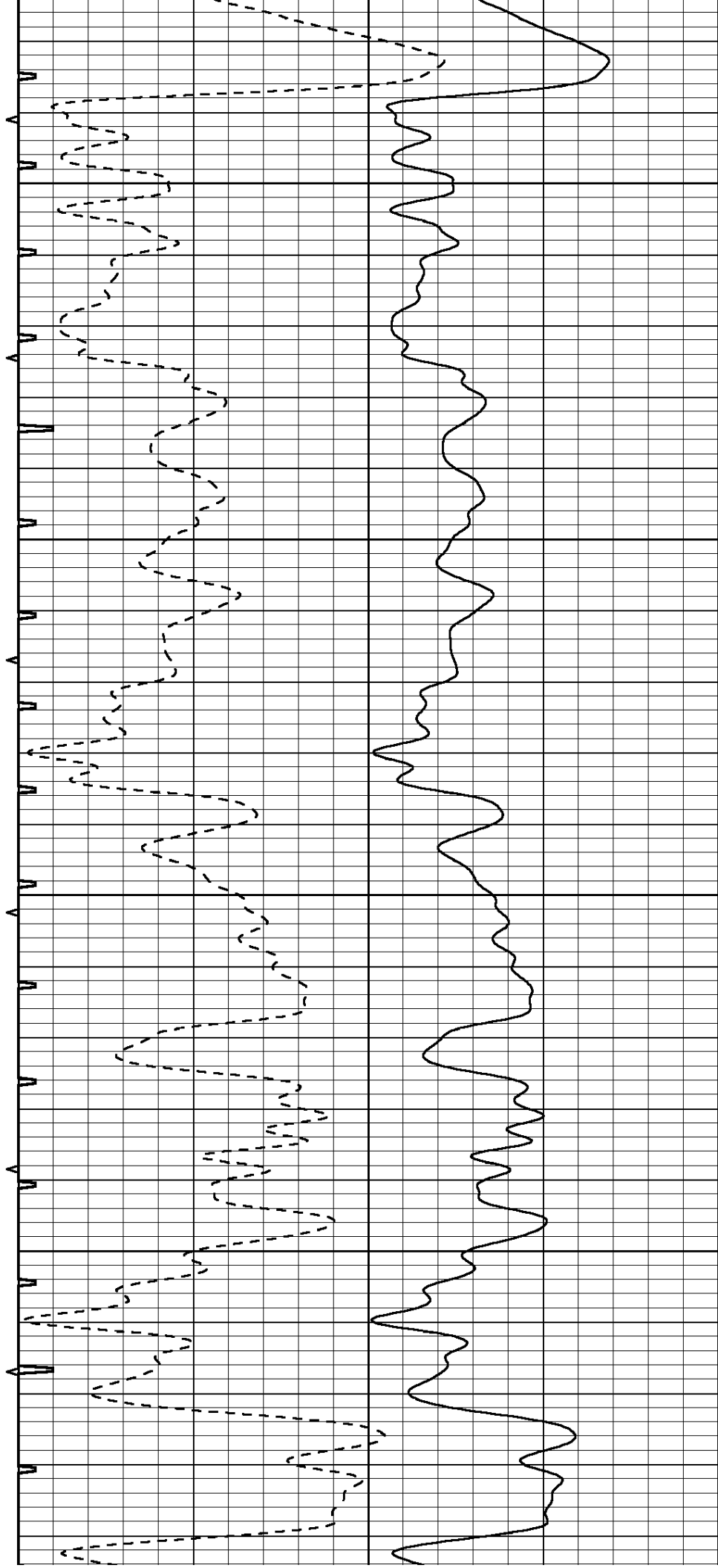


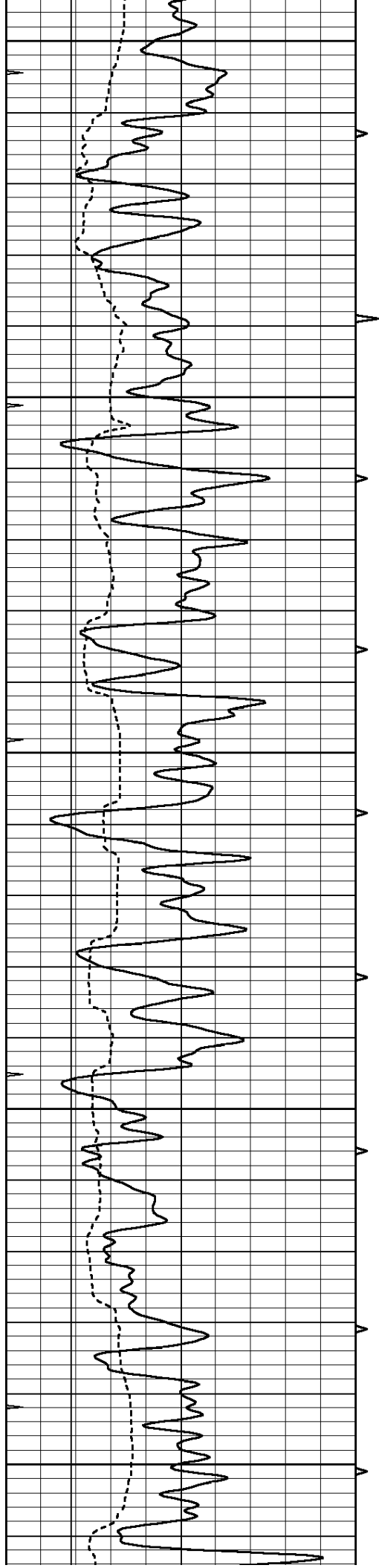
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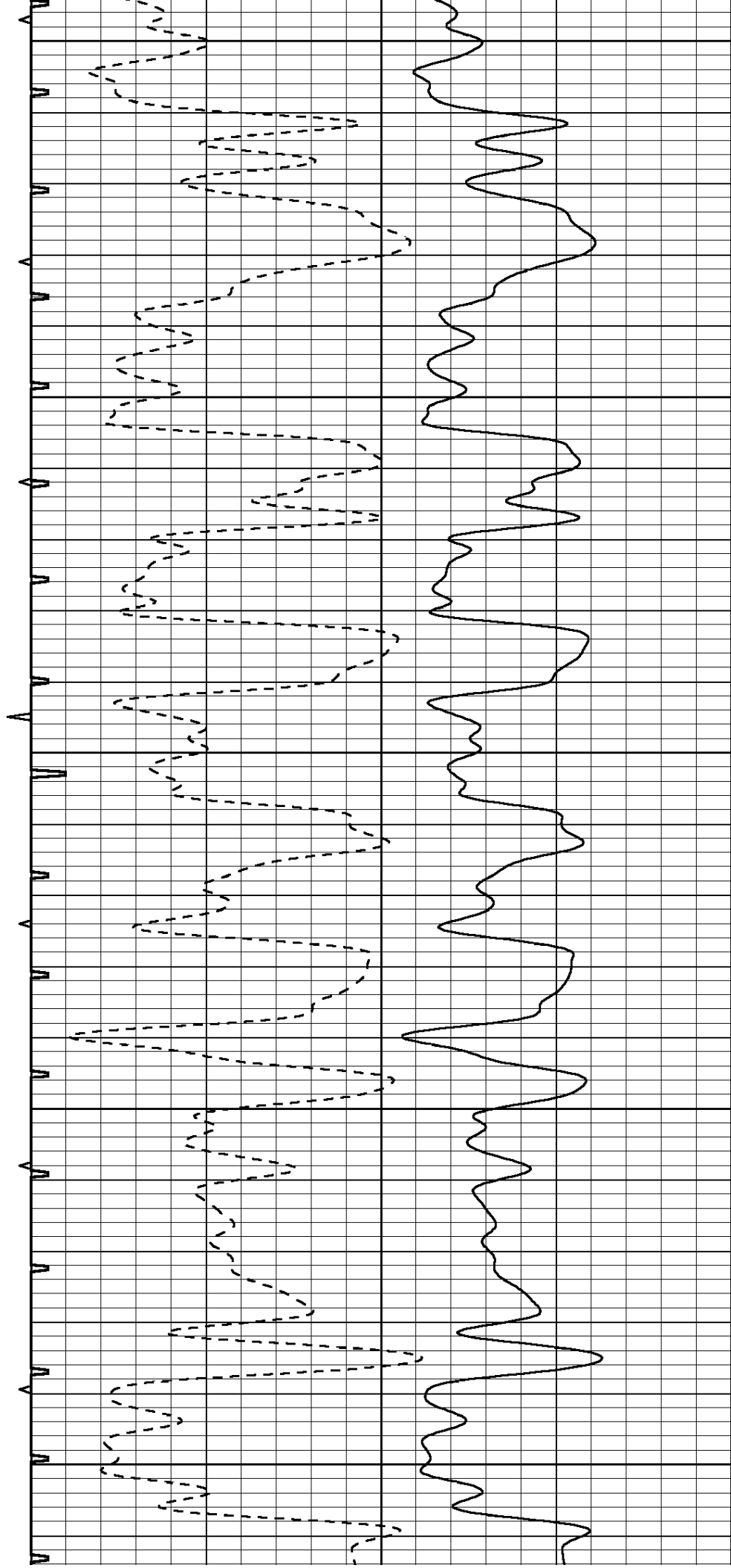
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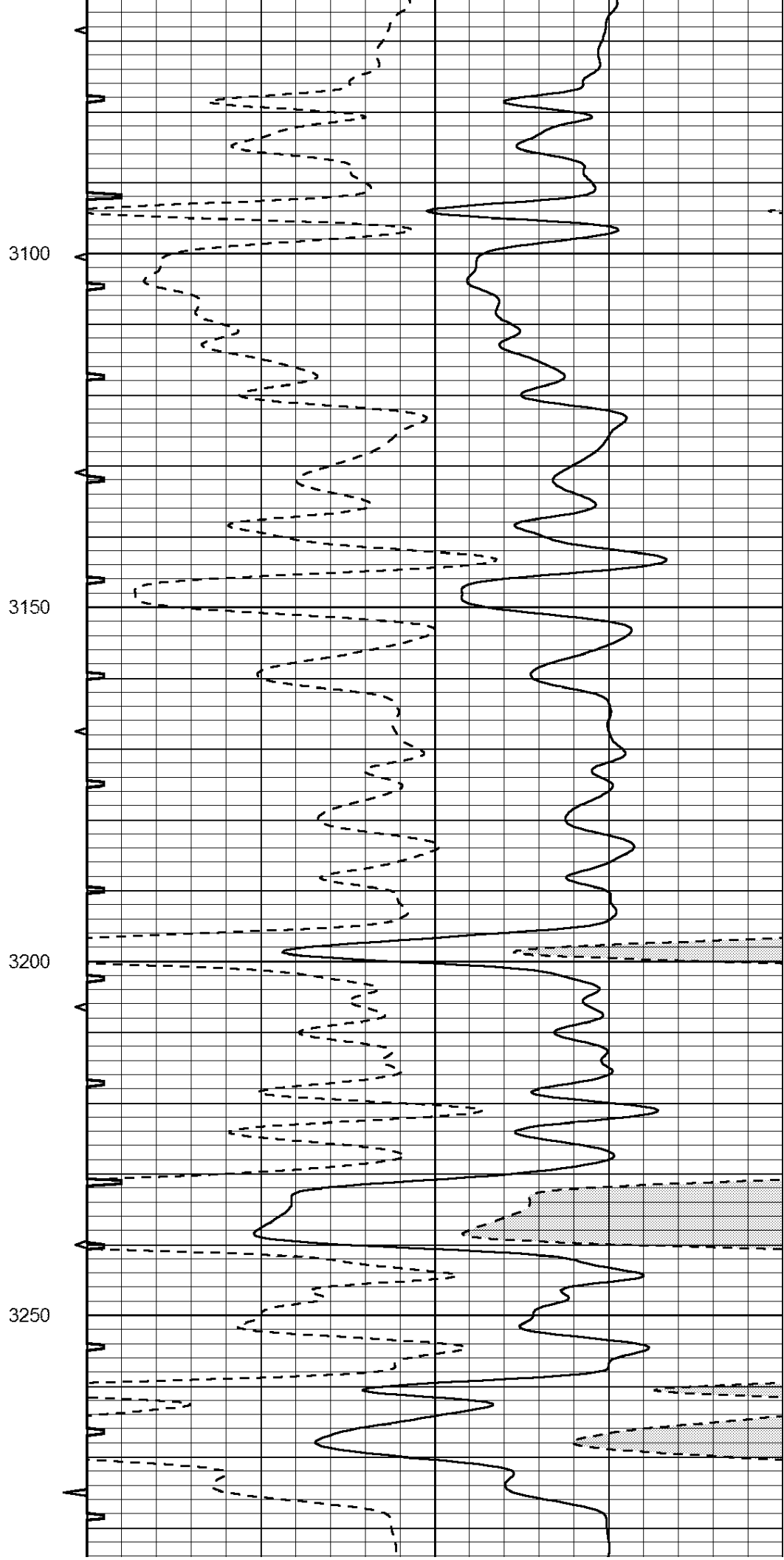
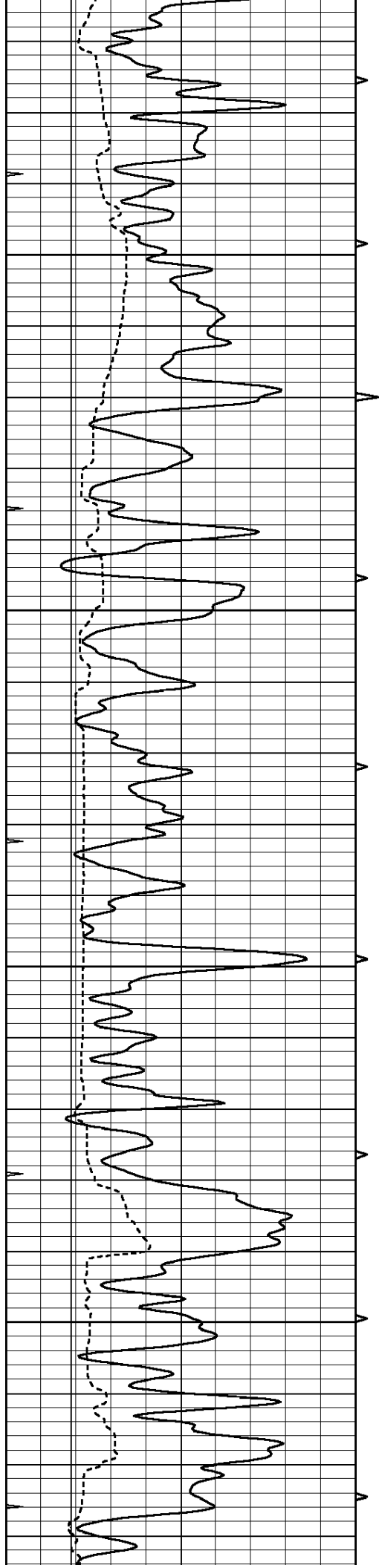
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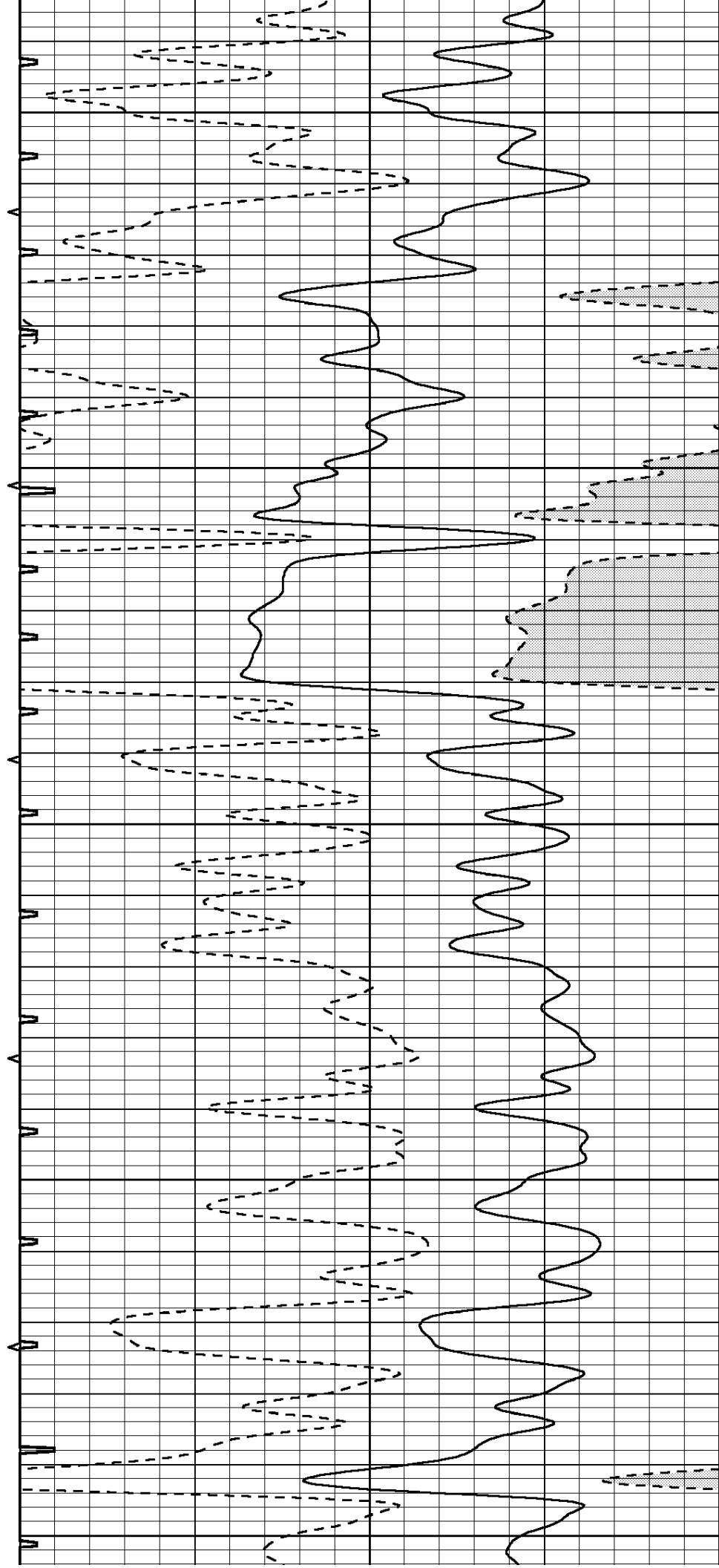
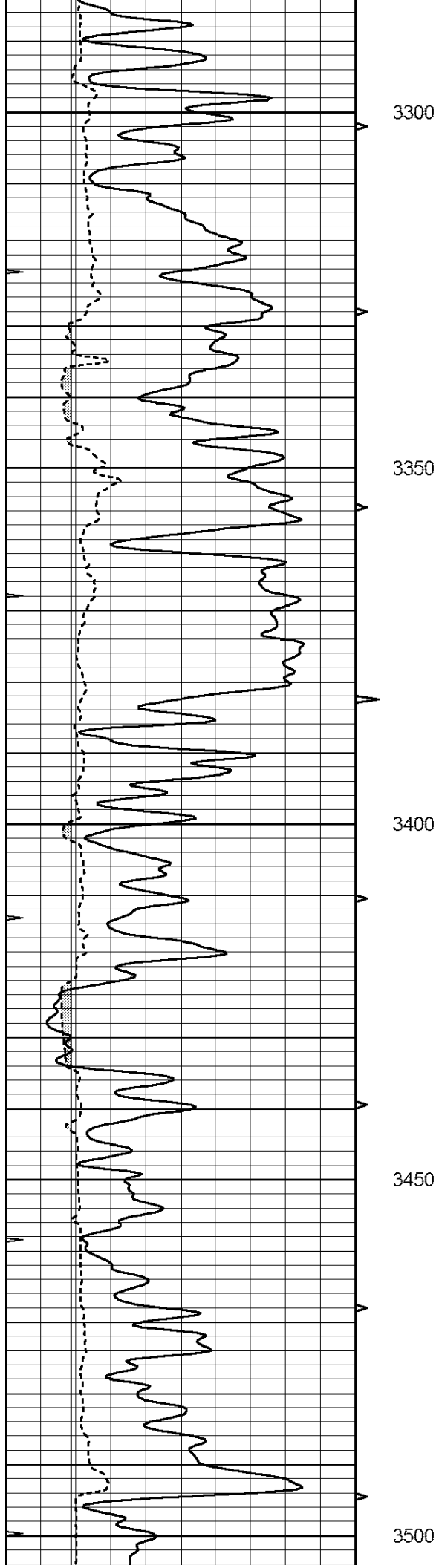
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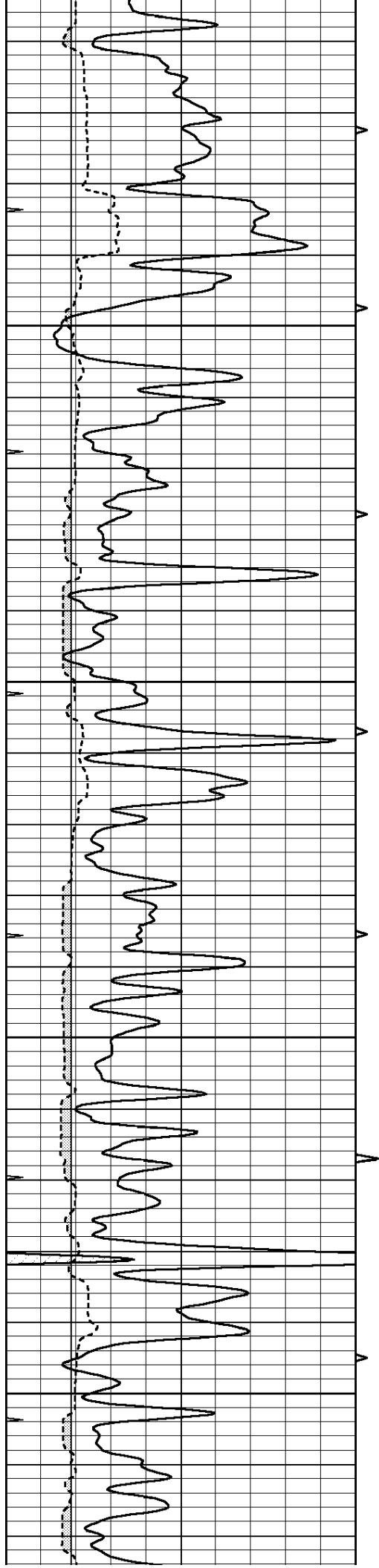
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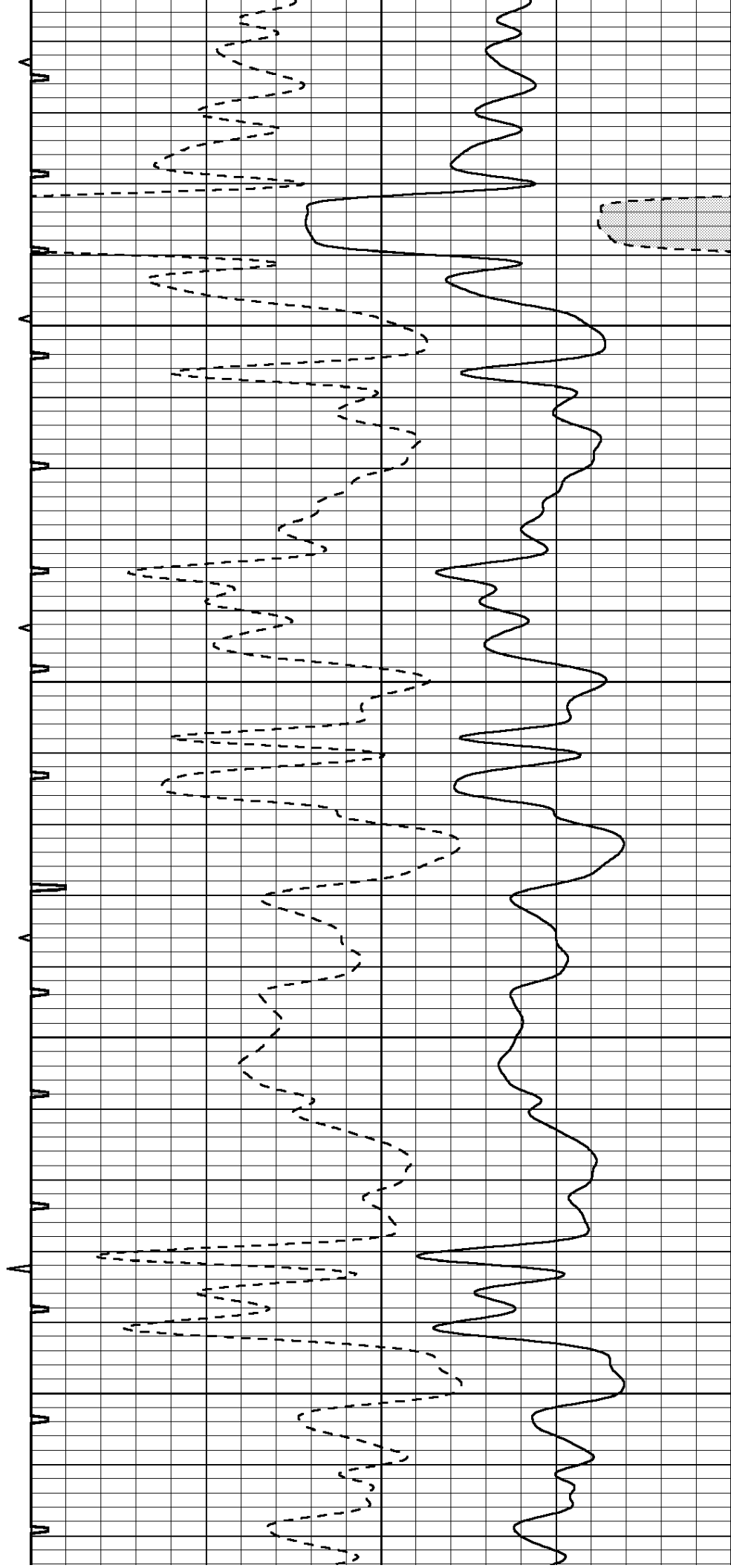


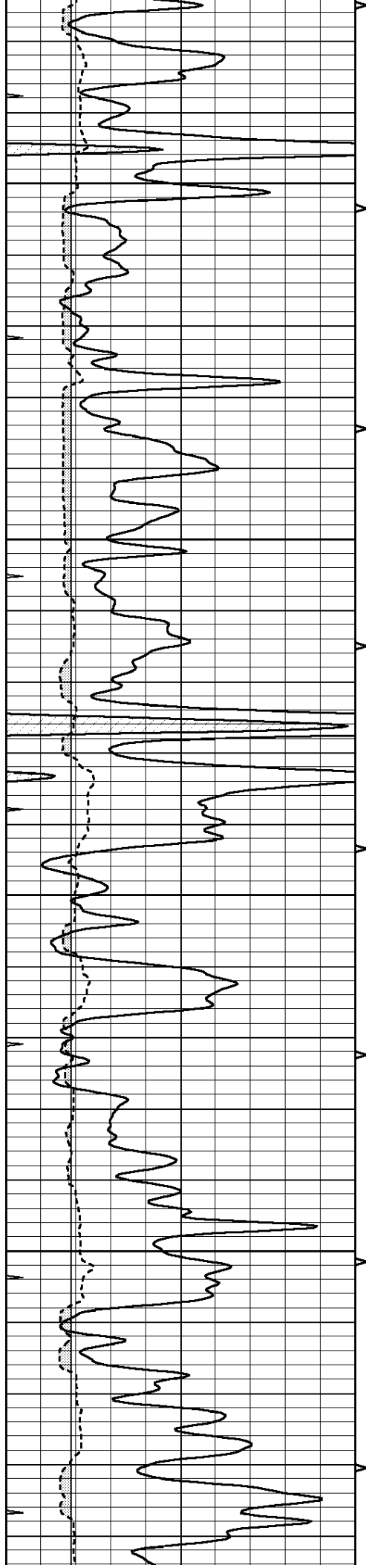
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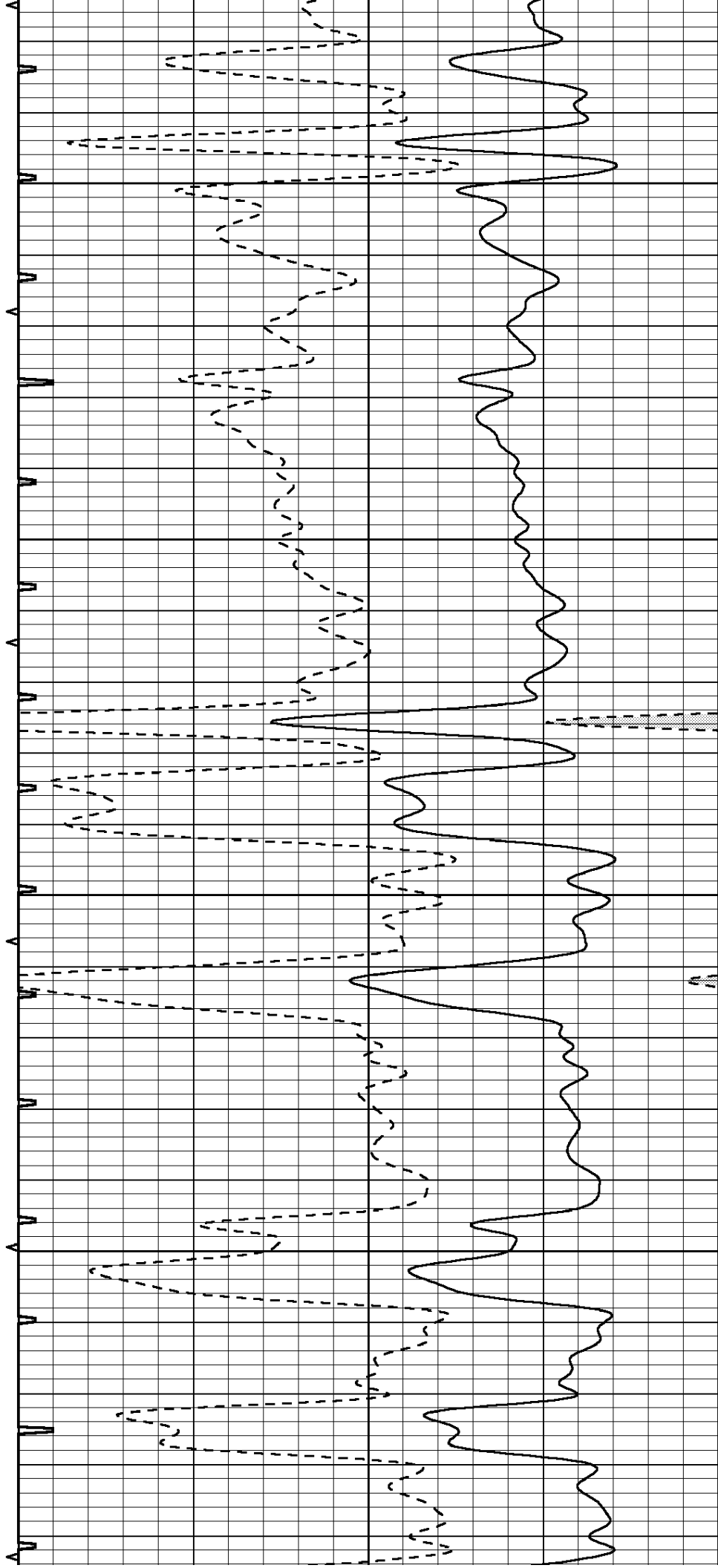


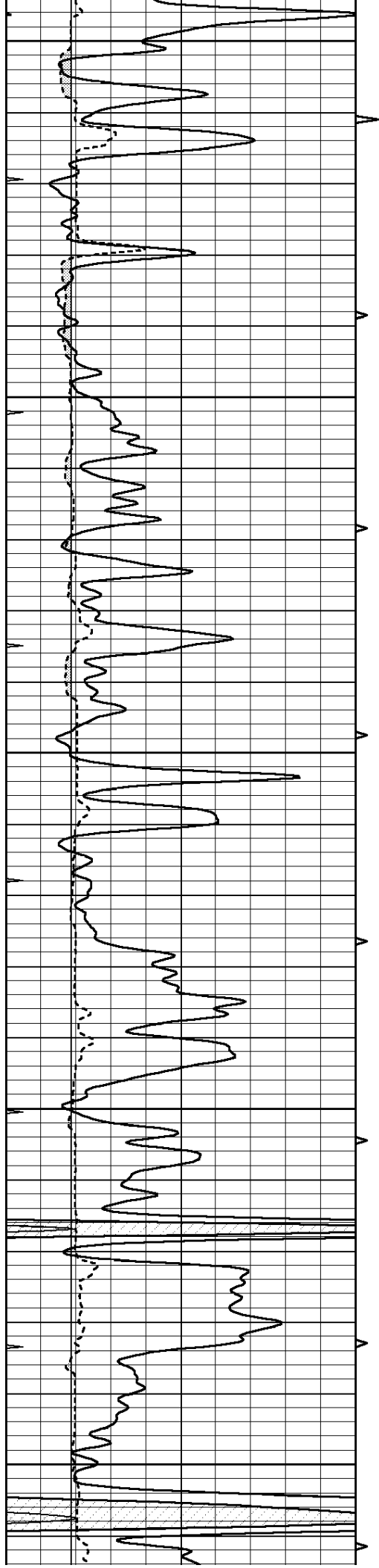
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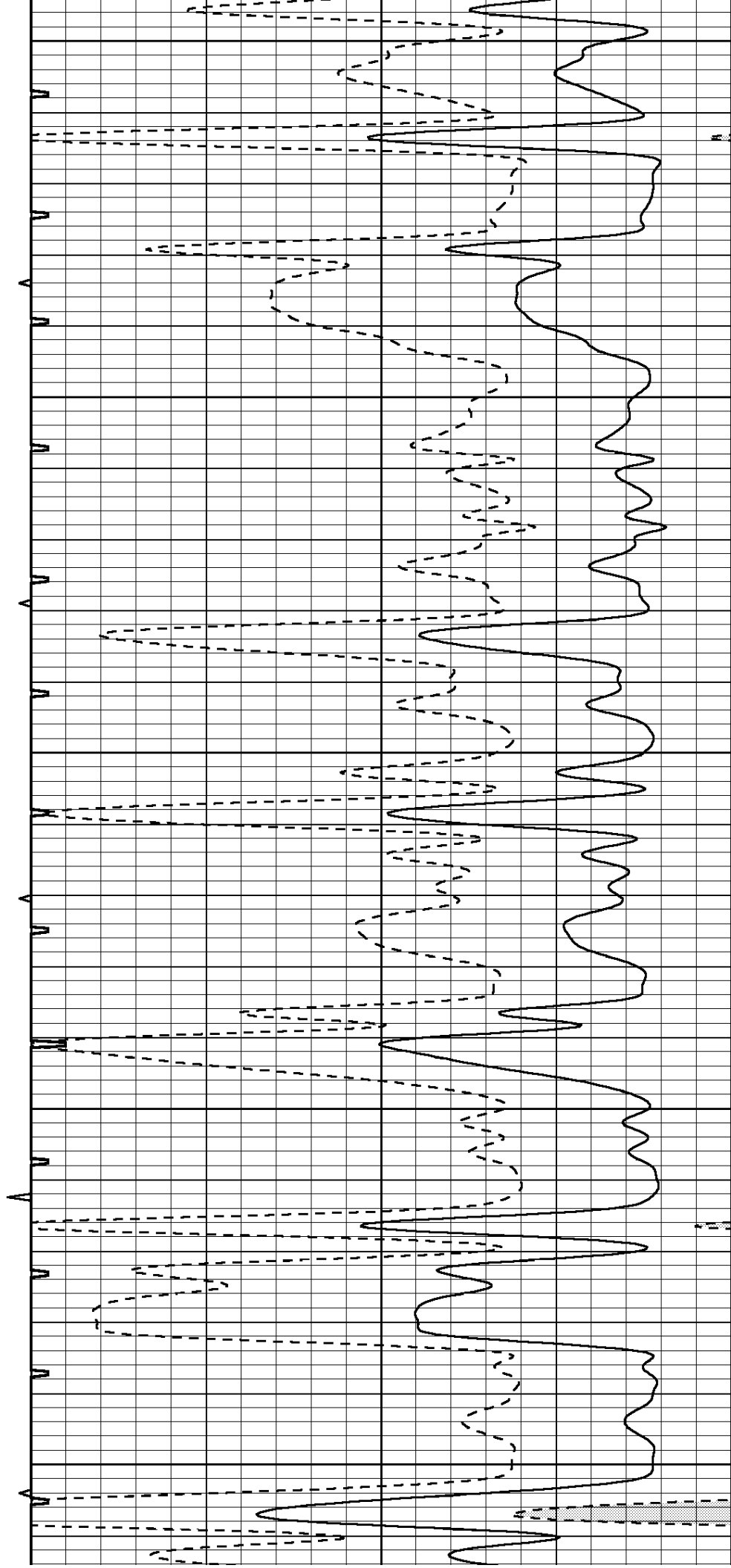
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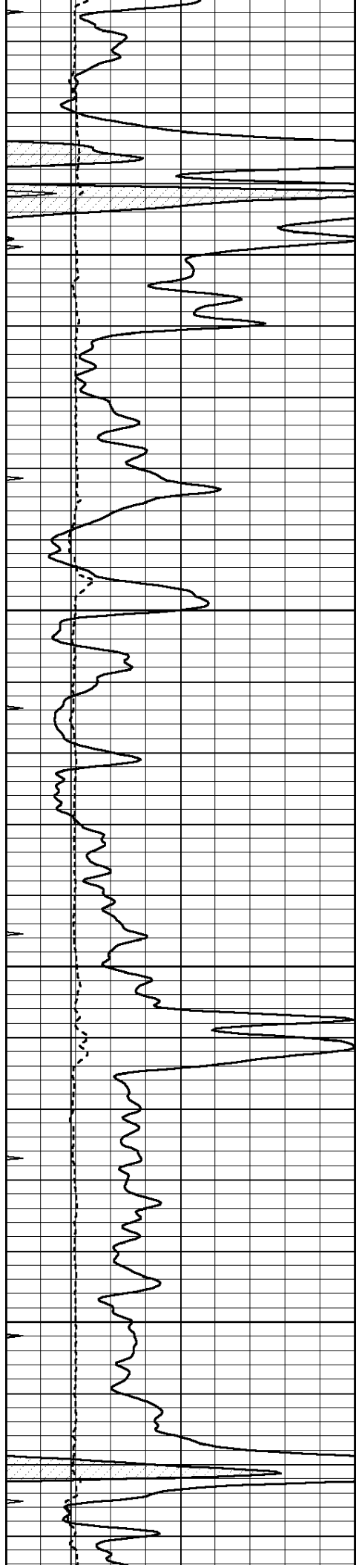
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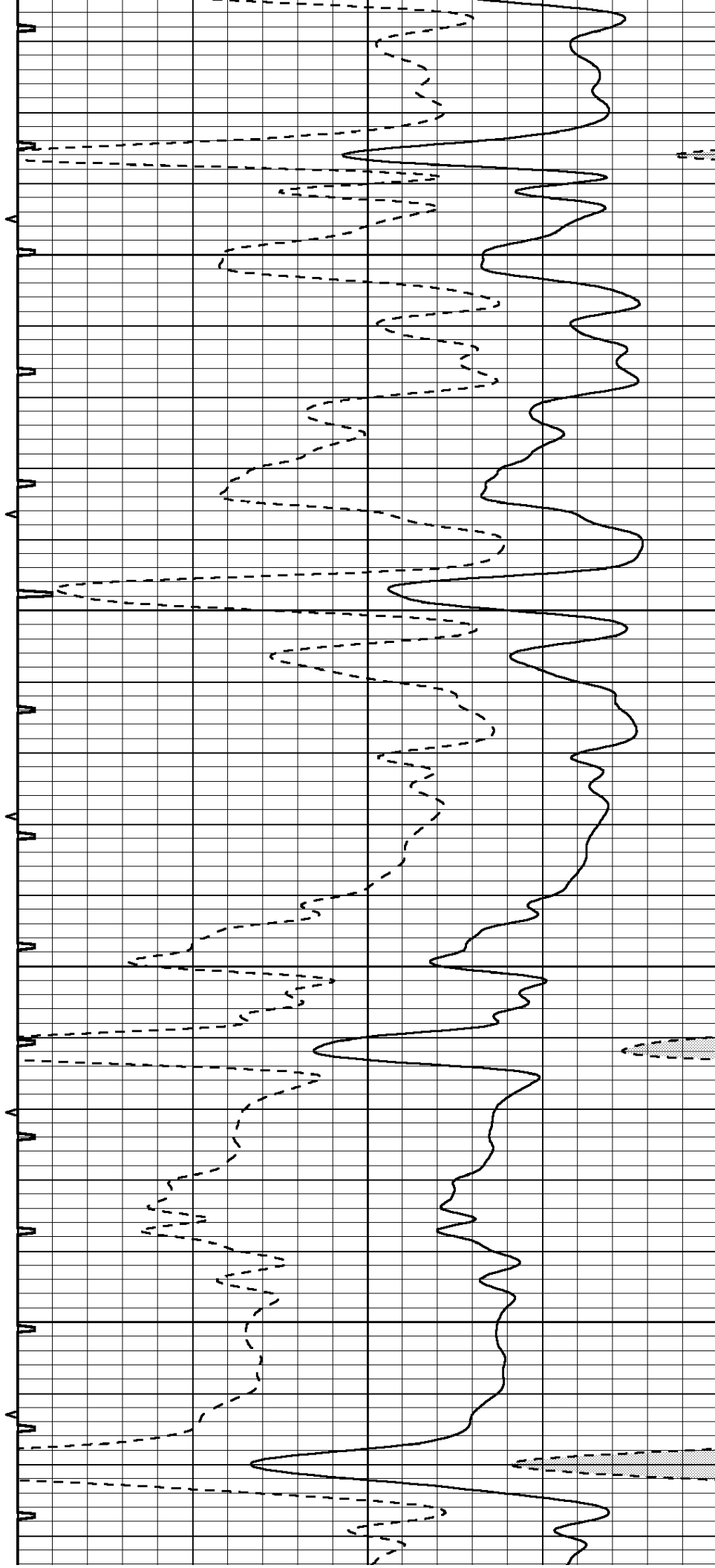


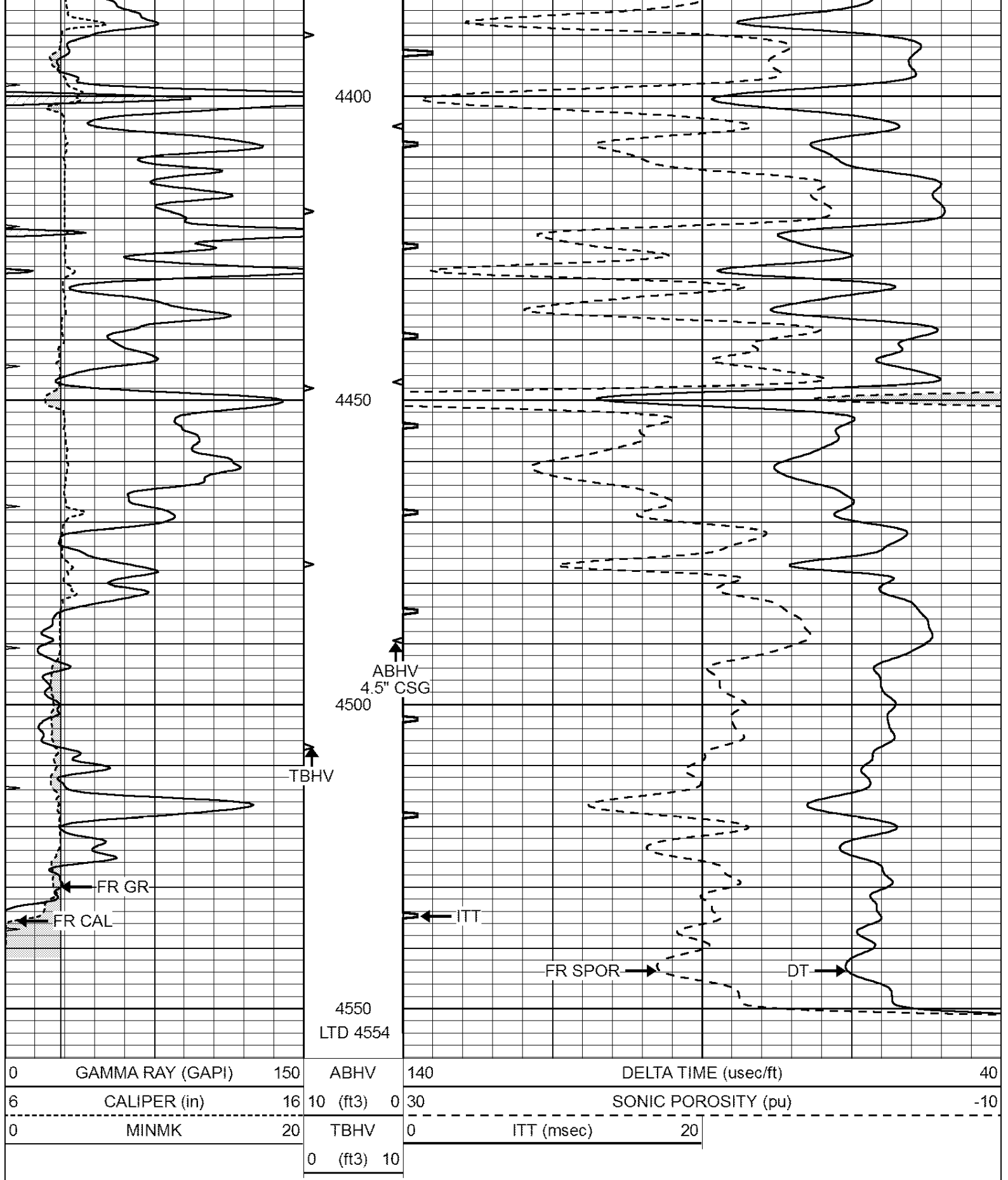
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Database File: 010633ddn.db
Dataset Pathname: pass5.1
Presentation Format: _slt
Dataset Creation: Fri Jan 25 02:38:01 2013 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

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