



**COMPLETION  
& PRODUCTION  
SERVICES CO.**

**SONIC  
LOG**

Company	LOTUS OPERATING CO., LLC.	Company	LOTUS OPERATING CO., LLC.
Well	PETROWSKY #1	Well	PETROWSKY #1
Field		Field	
County	PRATT	County	PRATT
State	KANSAS	State	KANSAS
Location:	AP1 # : 15-151-22435		
	405' FWL 7 2310' FNL		
	SEC 23 TWP 26S RGE 14W		
Permanent Datum	GROUND LEVEL	Elevation	1977
Log Measured From	KELLY BUSHING	Elevation	K.B. 1990
Drilling Measured From	KELLY BUSHING	Elevation	D.F. G.L. 1977
			Other Service MICRO/DIL FRAC FINDER

Date	7-27-14
Run Number	TWO
Depth Driller	4585
Depth Logger	4584
Bottom Logged Interval	4577
Top Log Interval	290
Casing Driller	304
Casing Logger	300
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	49 / 9.2
pH / Fluid Loss	10.0 / 9.6
Source of Sample	FLOWLINE
Rm @ Meas. Temp	0.70 @ 92F
Rmt @ Meas. Temp	0.52 @ 92F
Rmc @ Meas. Temp	0.84 @ 92F
Source of Rmt / Rmc	MEASURED
Rm @ BHT	.532 @ 121F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	4:45 P.M.
Maximum Recorded Temperature	121F
Equipment Number	4010
Location	HAYS, KS.
Recorded By	RJPP
Witnessed By	TOM FUNK

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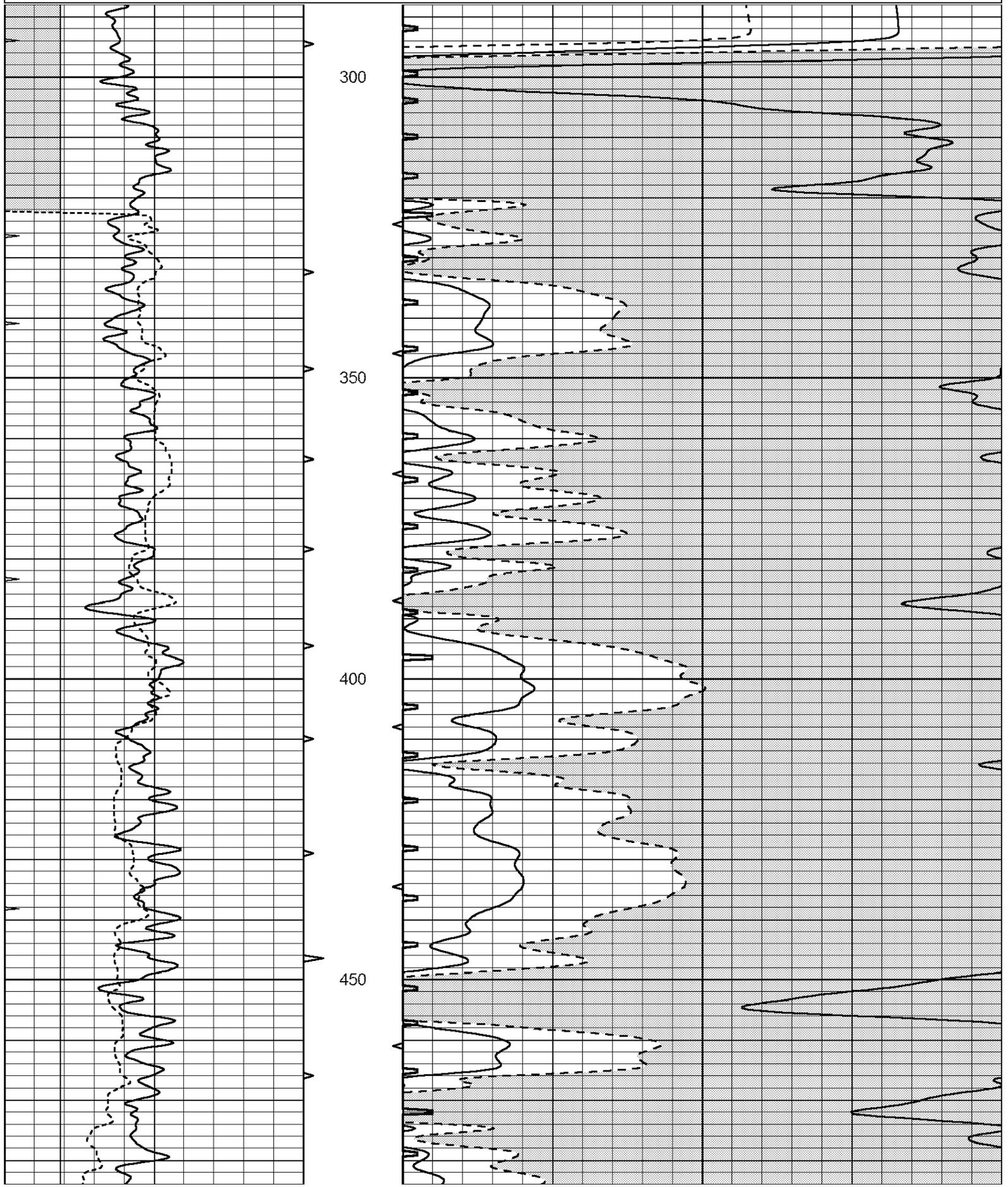
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

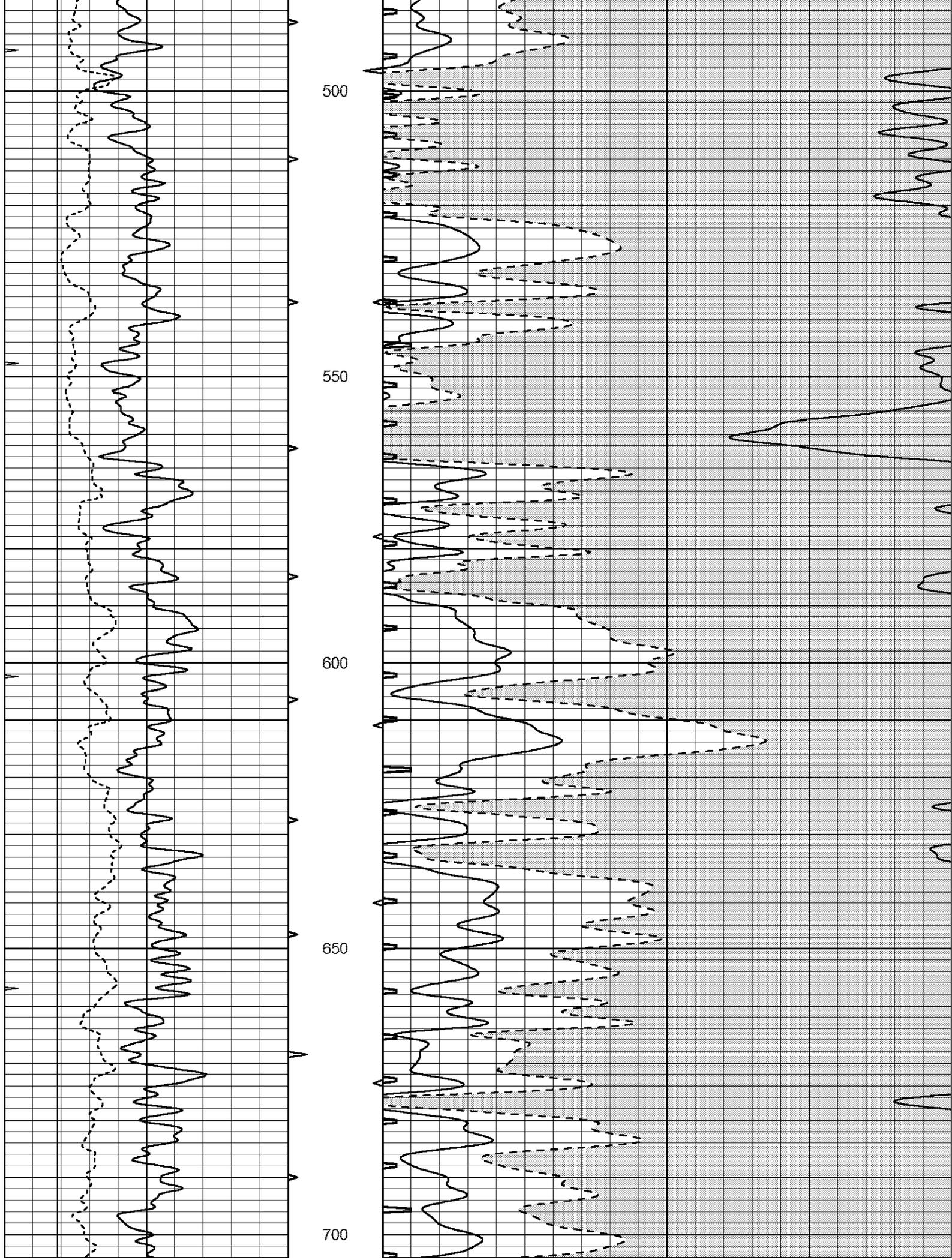
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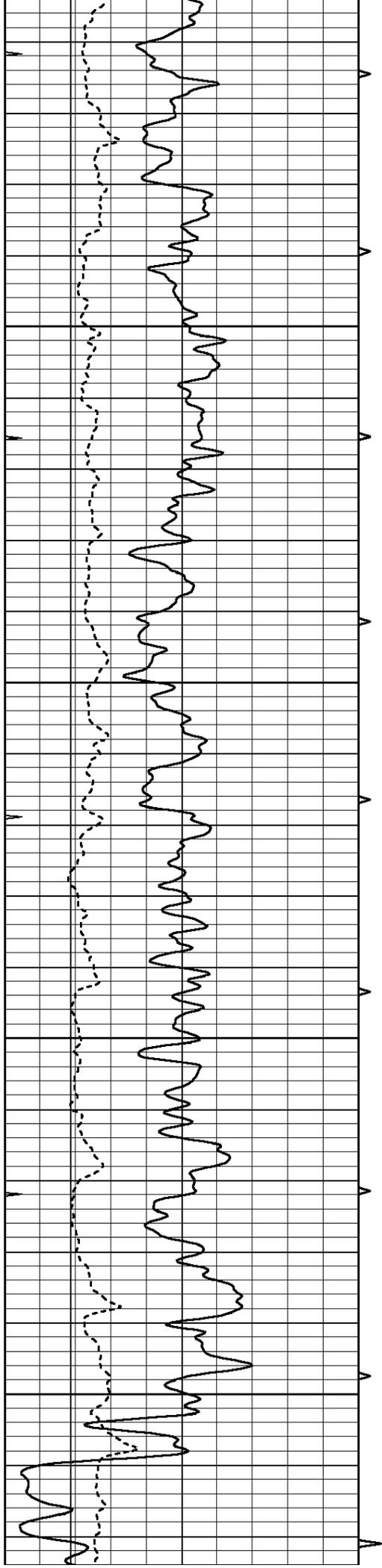
**NABORS COMPLETION & PRODUCTION SERVICES**  
785-628-6395  
**THANK YOU FOR YOUR BUSINESS**  
DIRECTIONS: BYERS, 2E, 1 1/2S, E INTO.

Database File: 24067pdn.db  
Dataset Pathname: pass7  
Presentation Format: \_slt  
Dataset Creation: Sun Jul 27 20:02:48 2014 by Log 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			





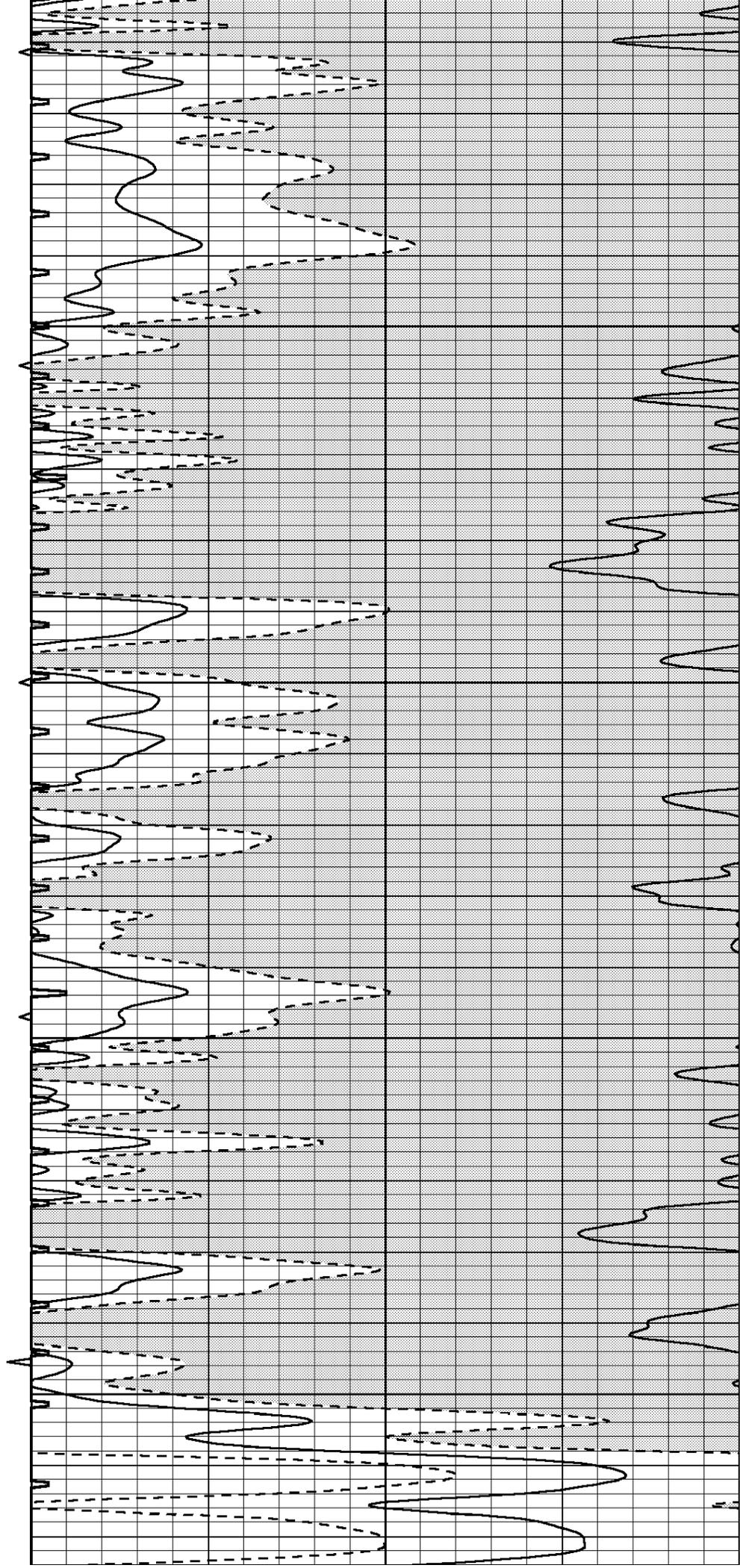


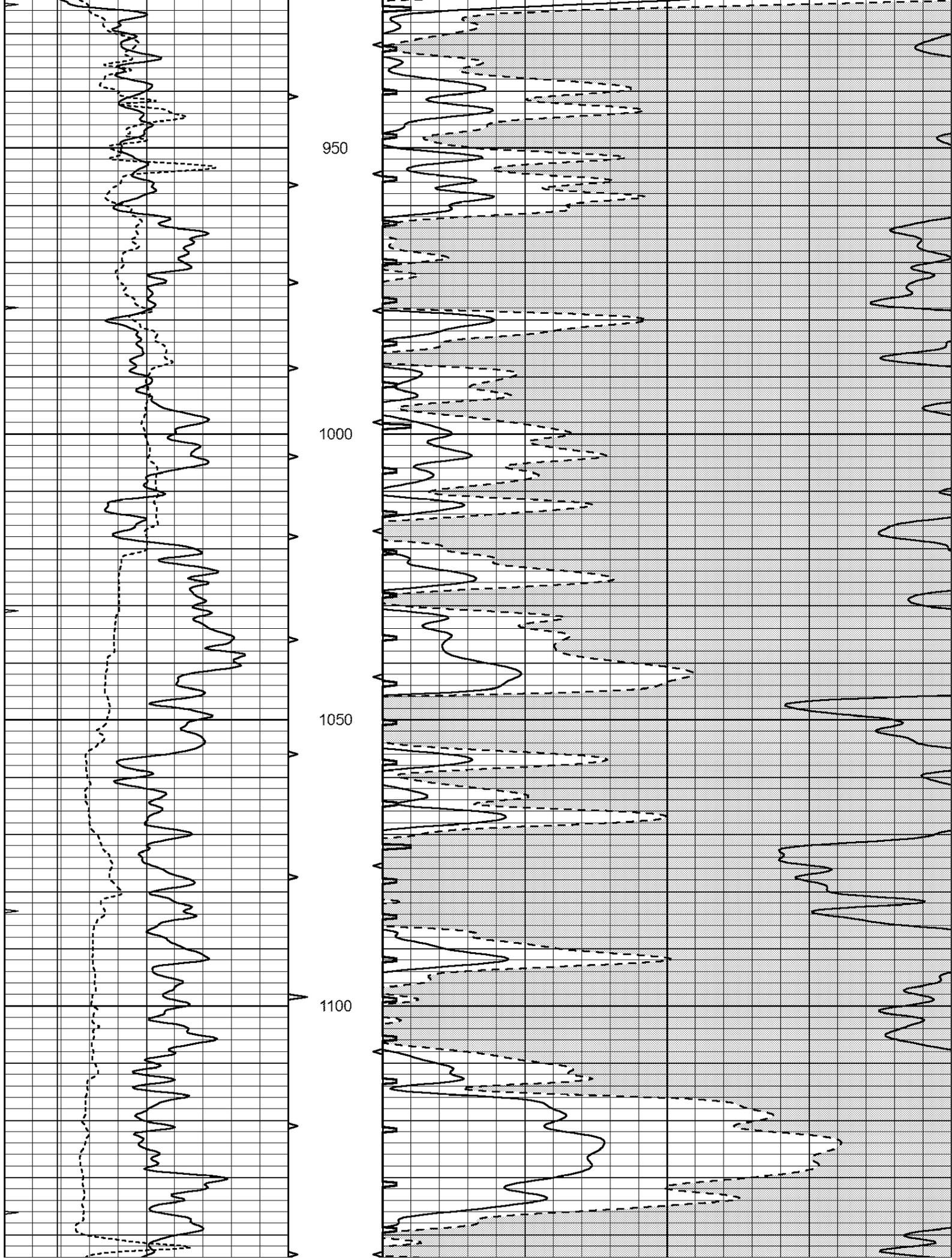
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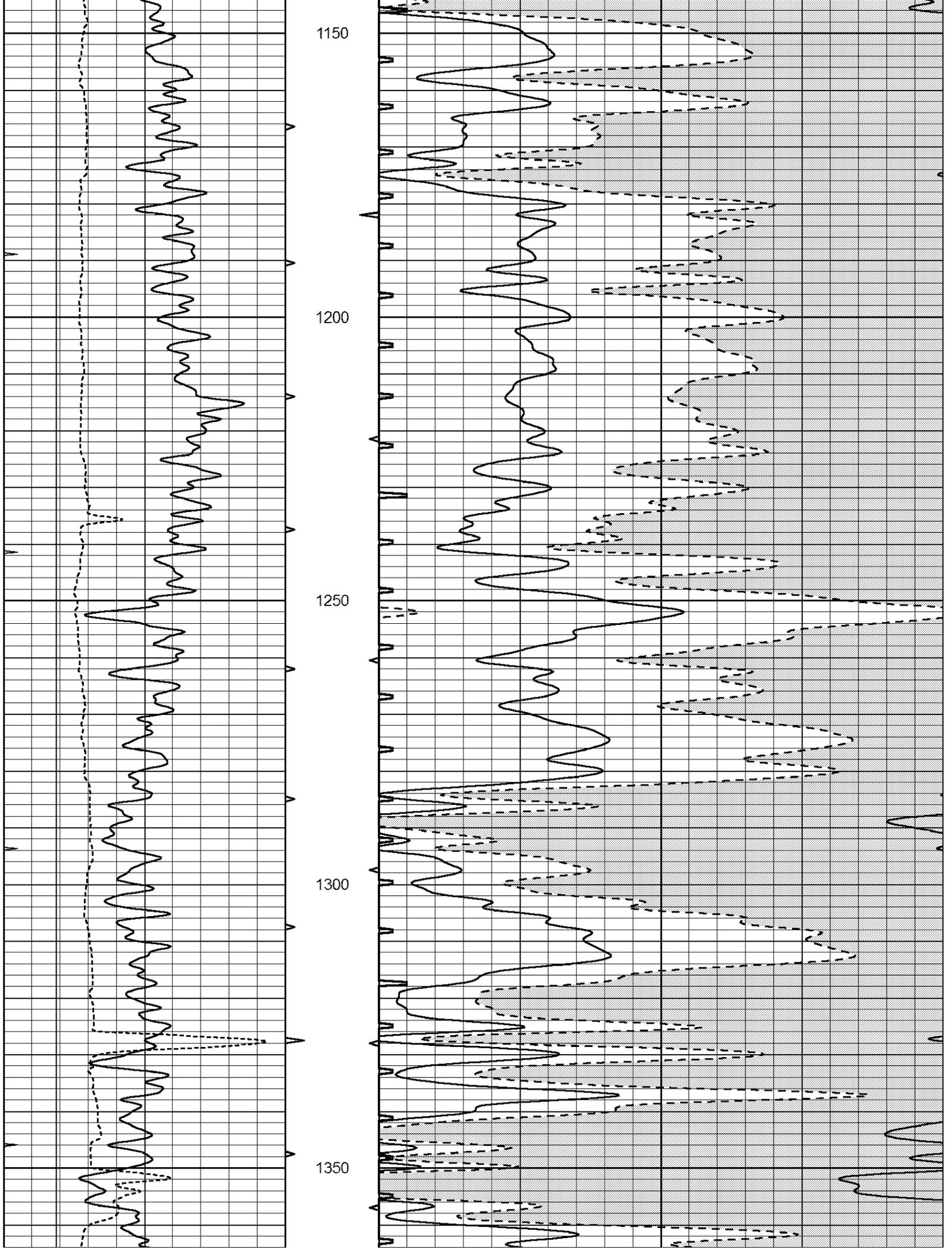
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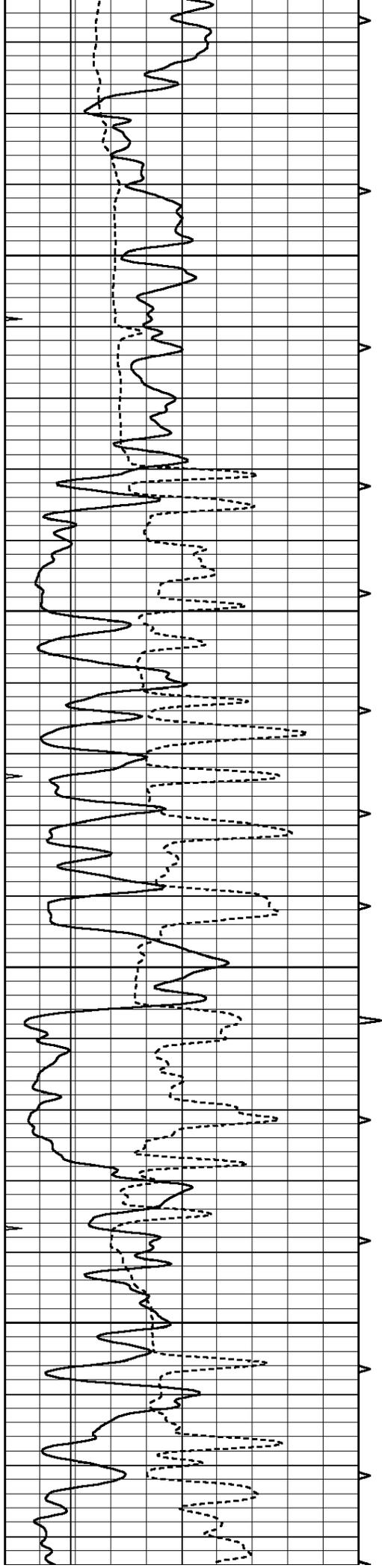
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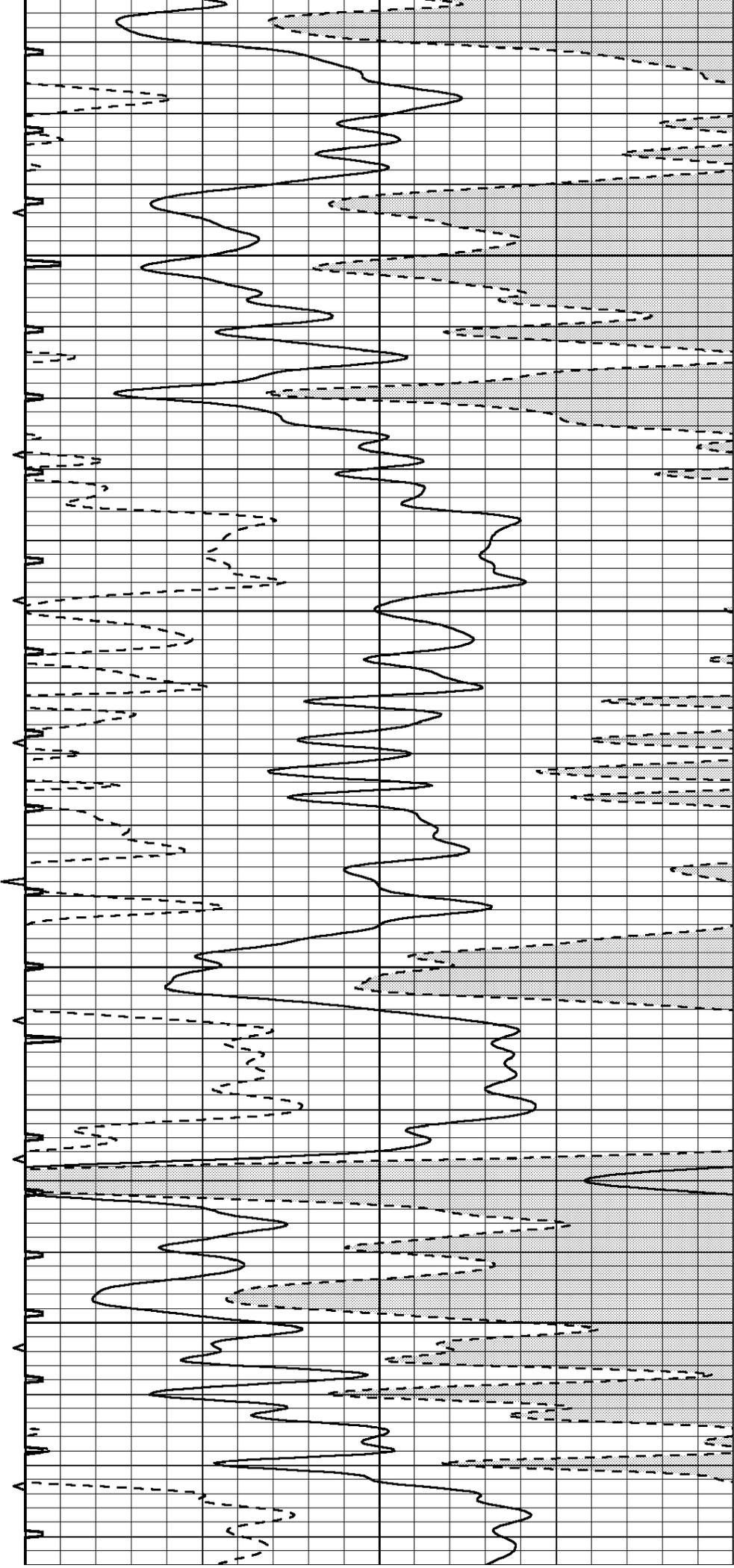


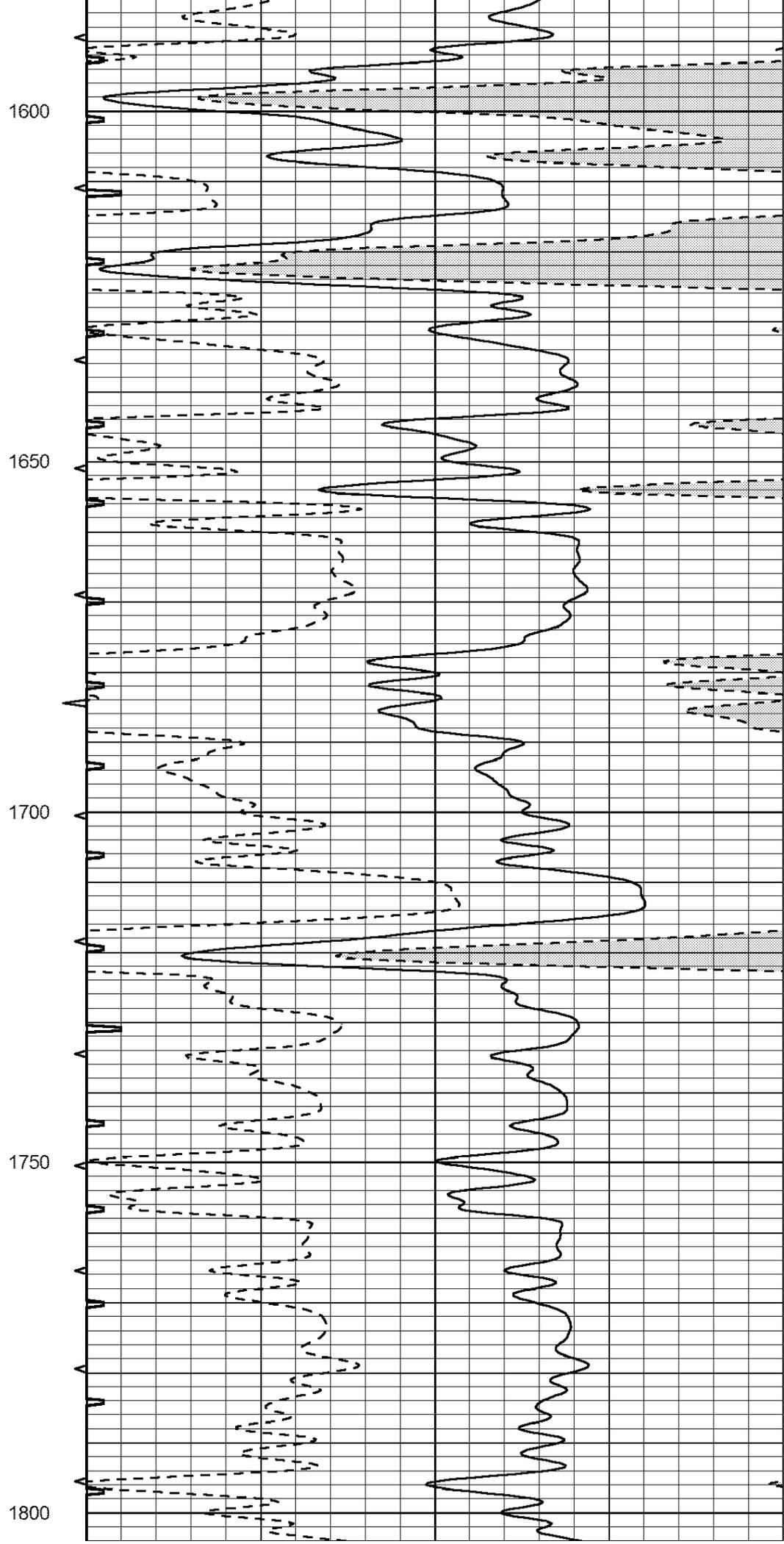
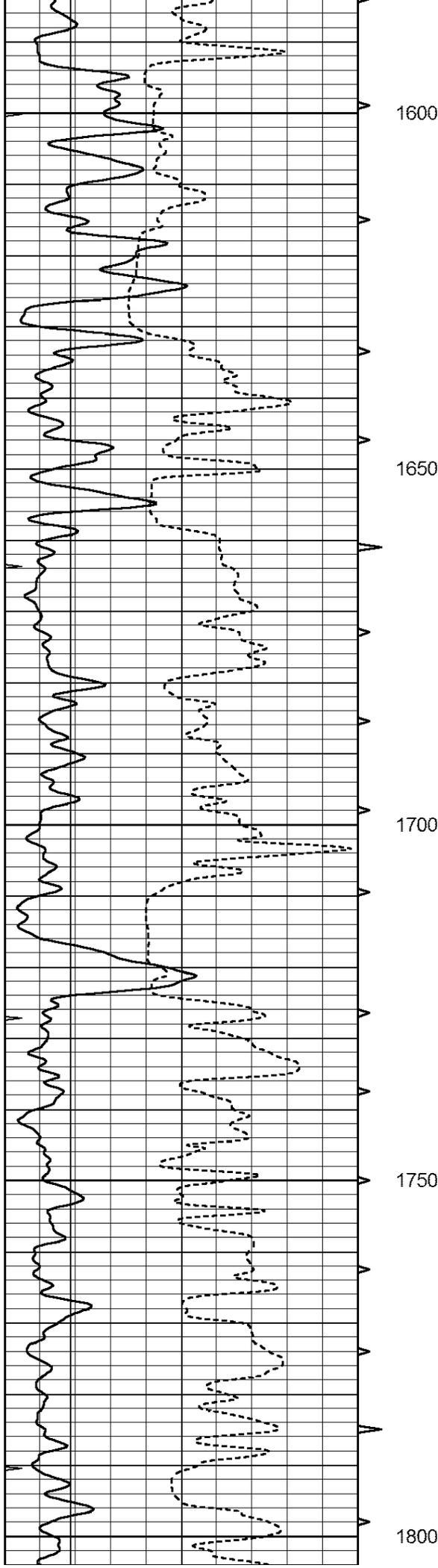
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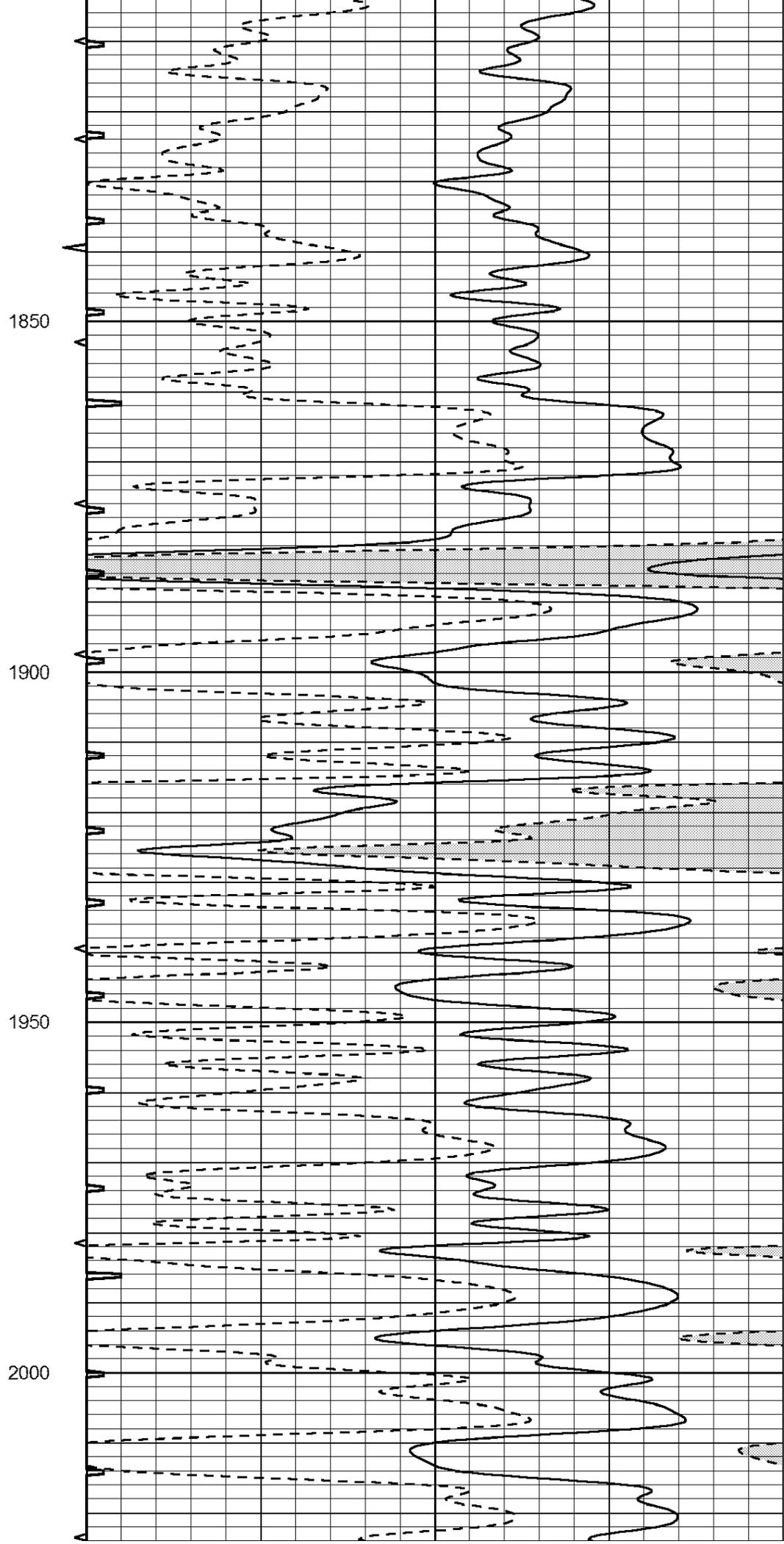
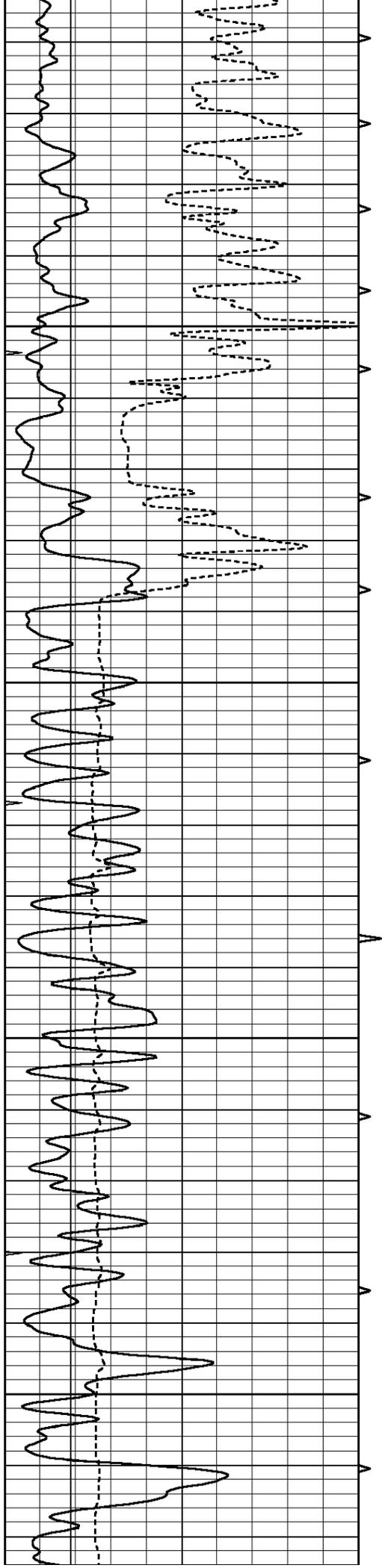
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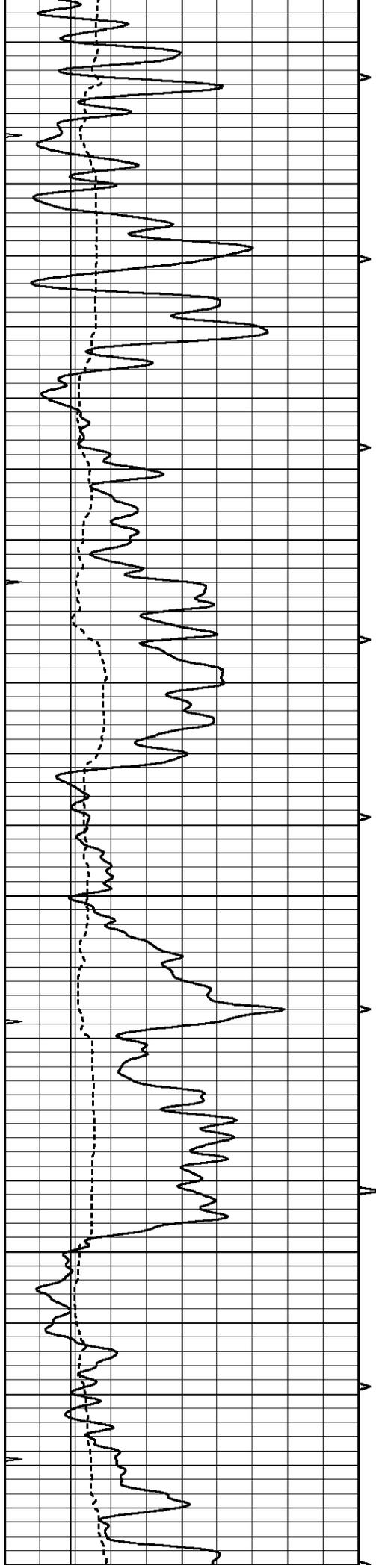
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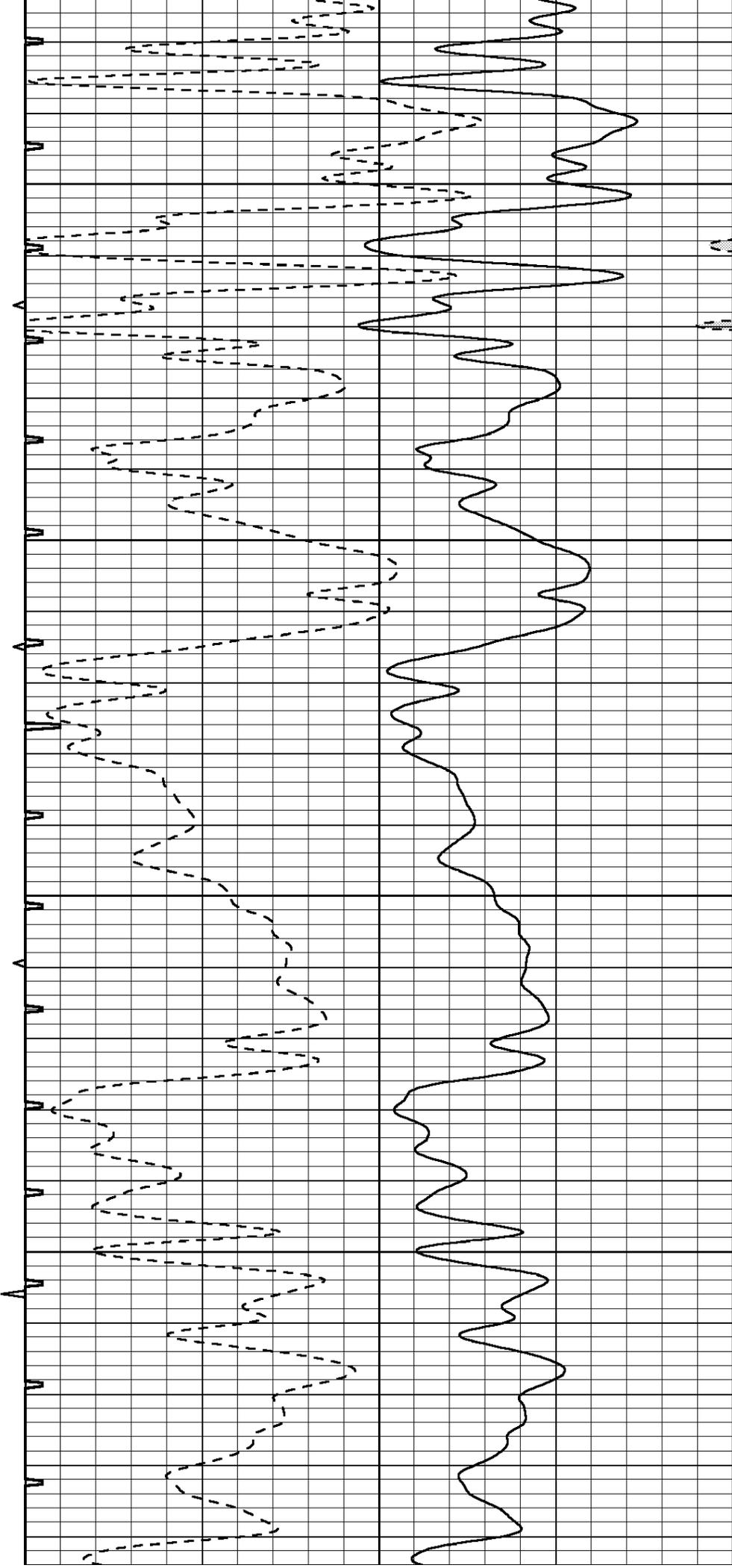


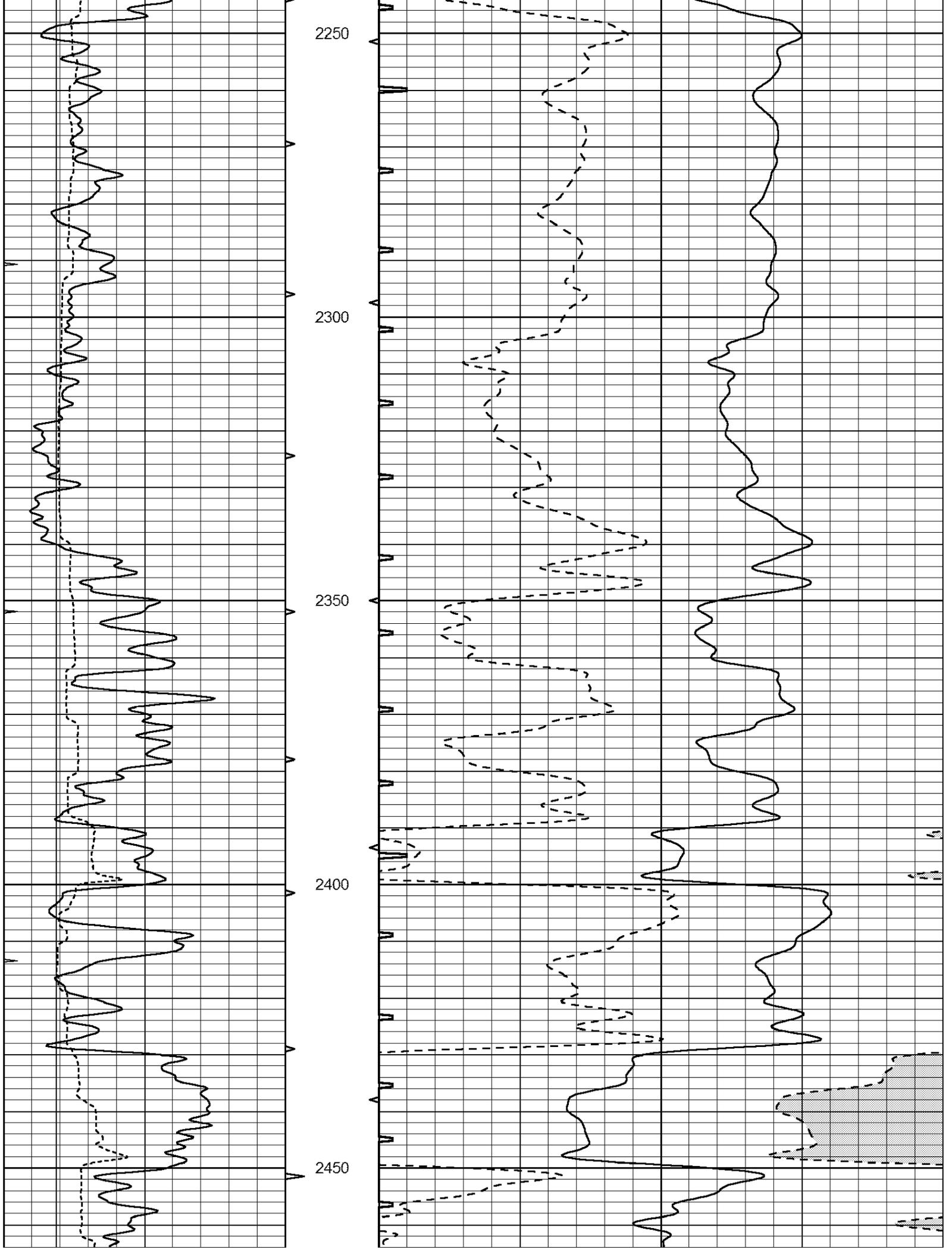
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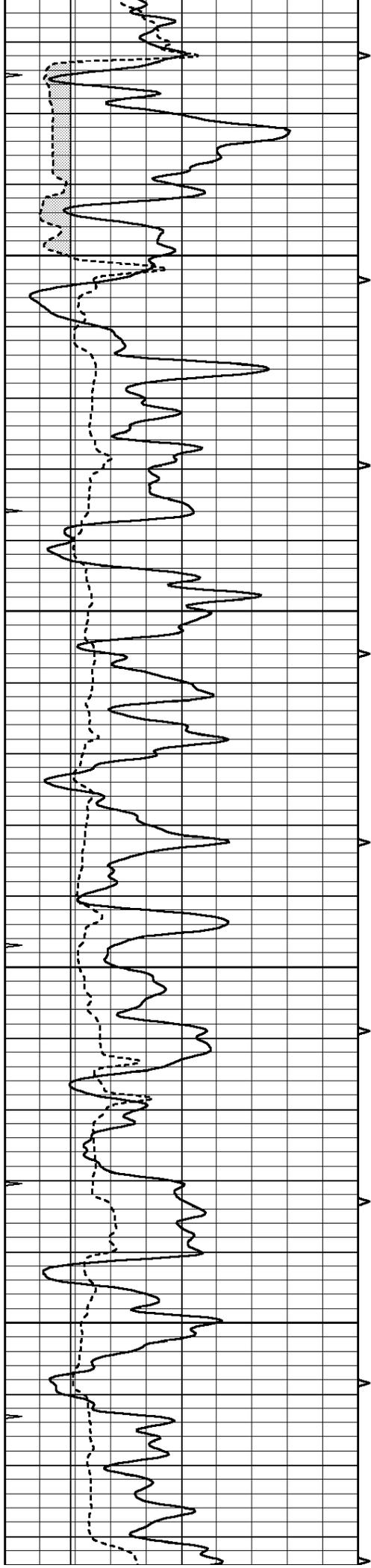
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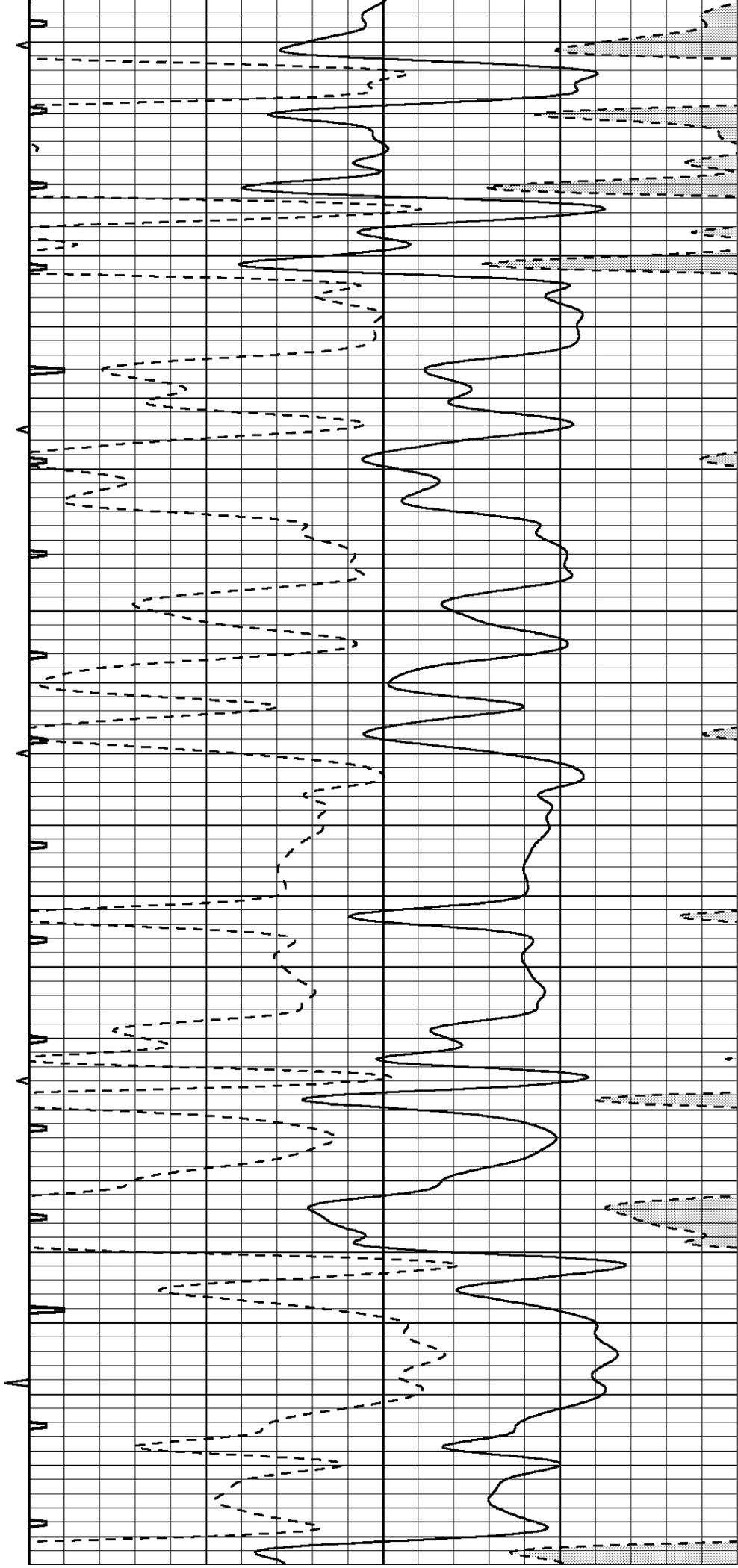


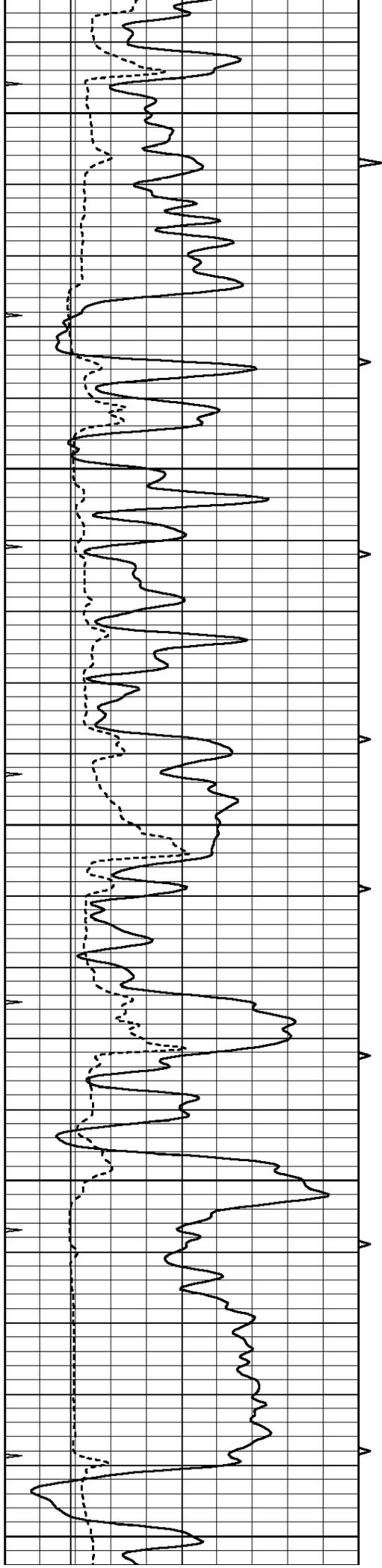
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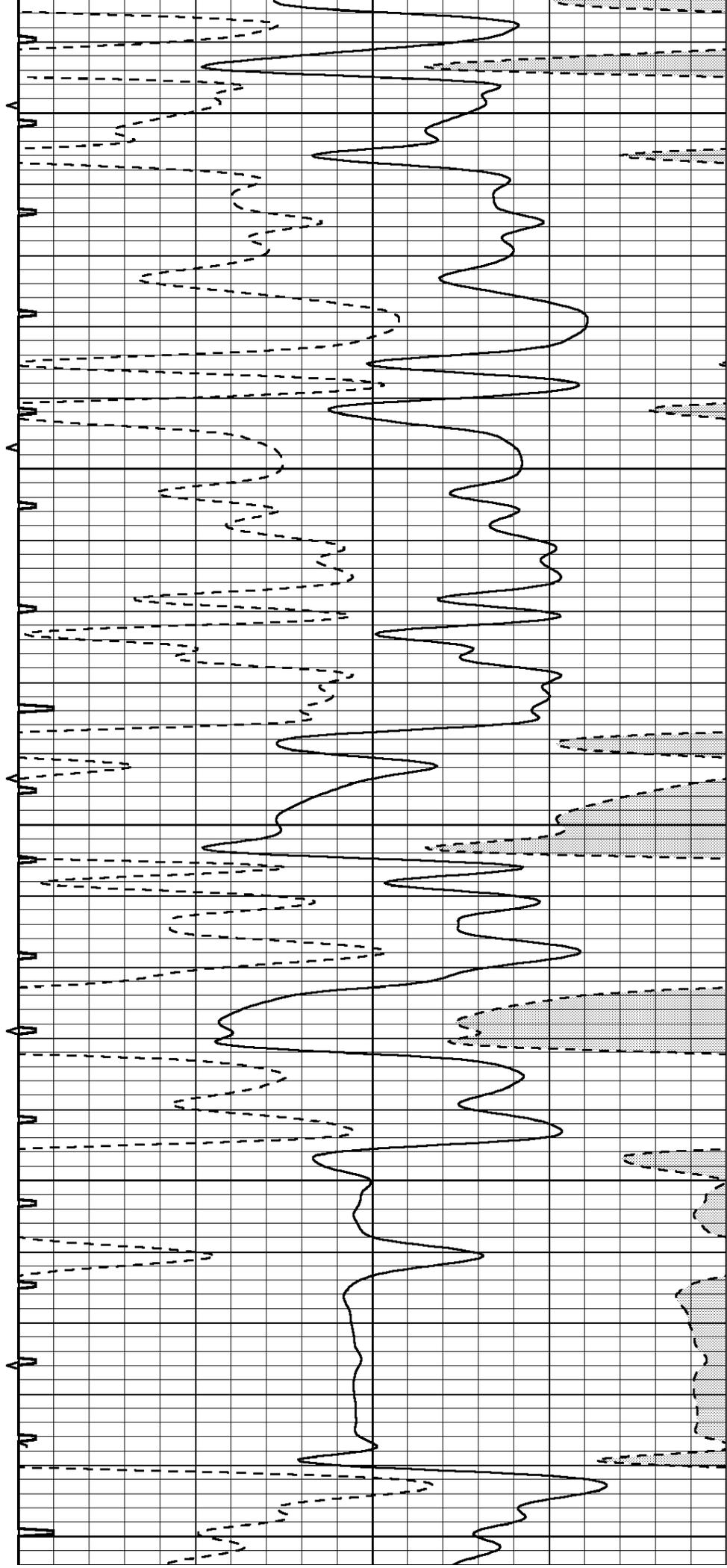
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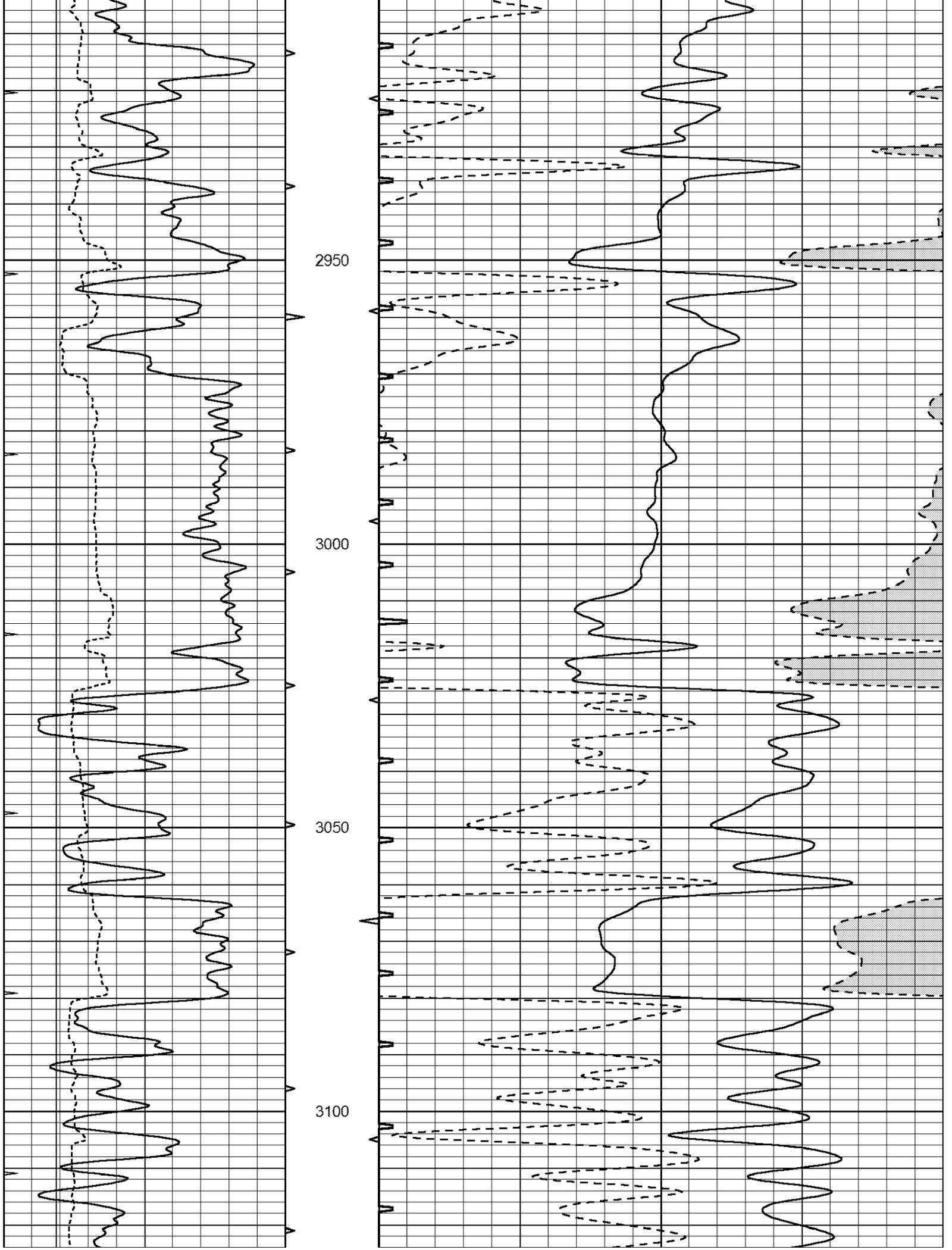
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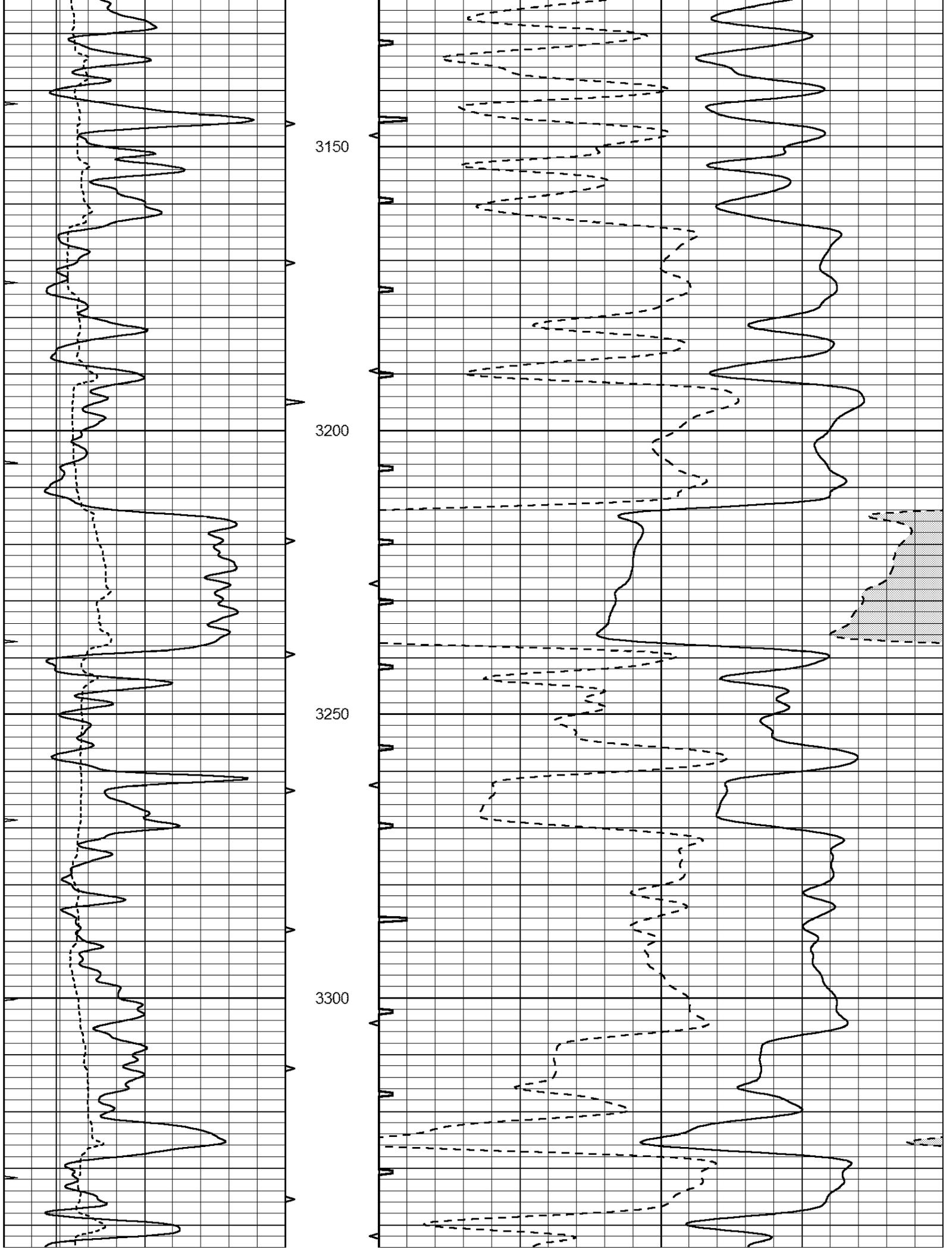
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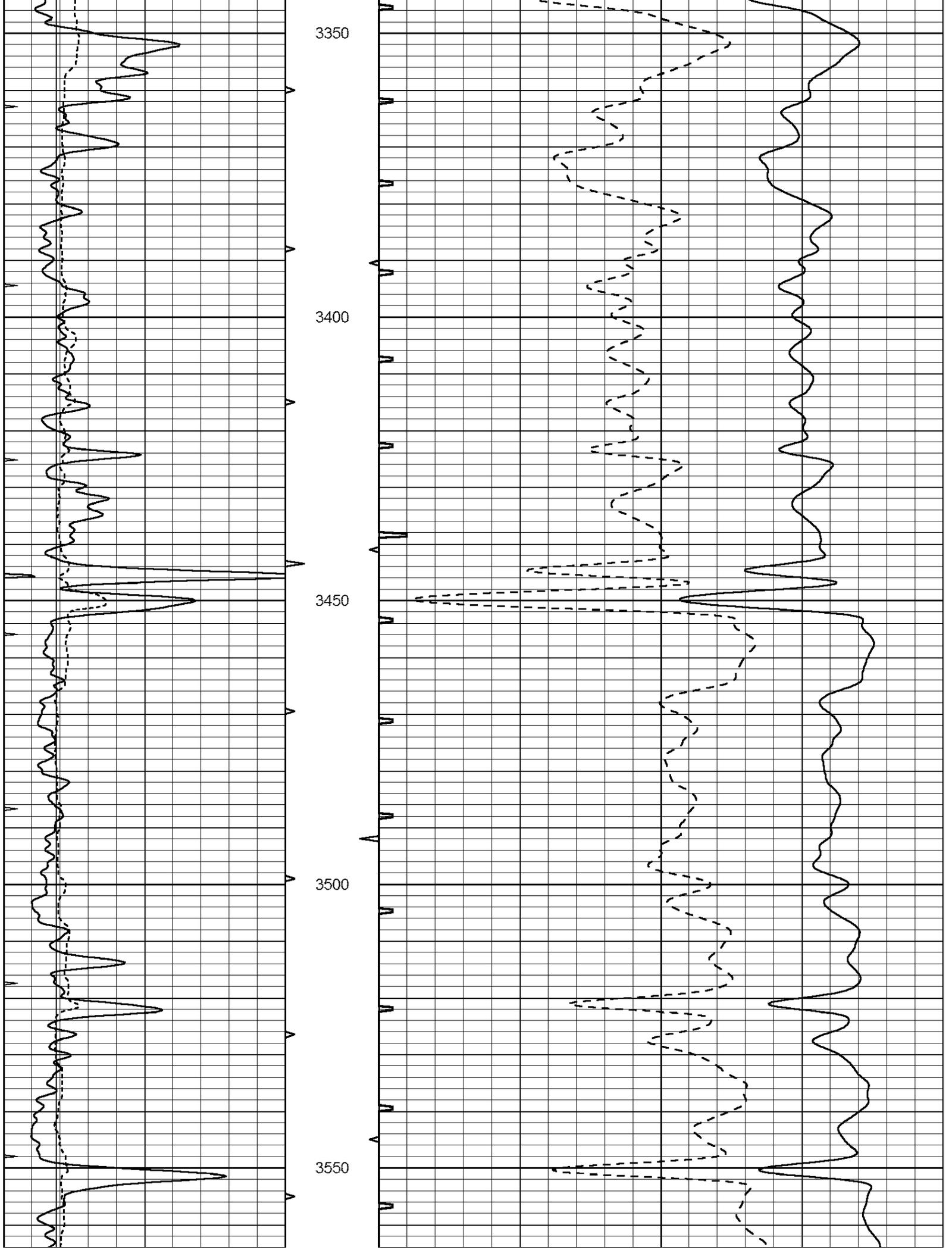
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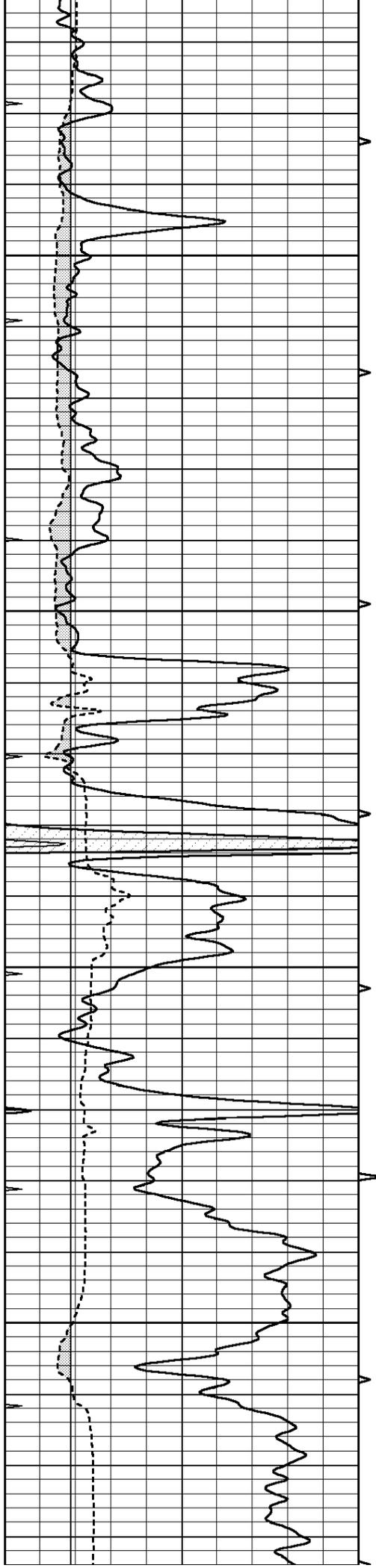
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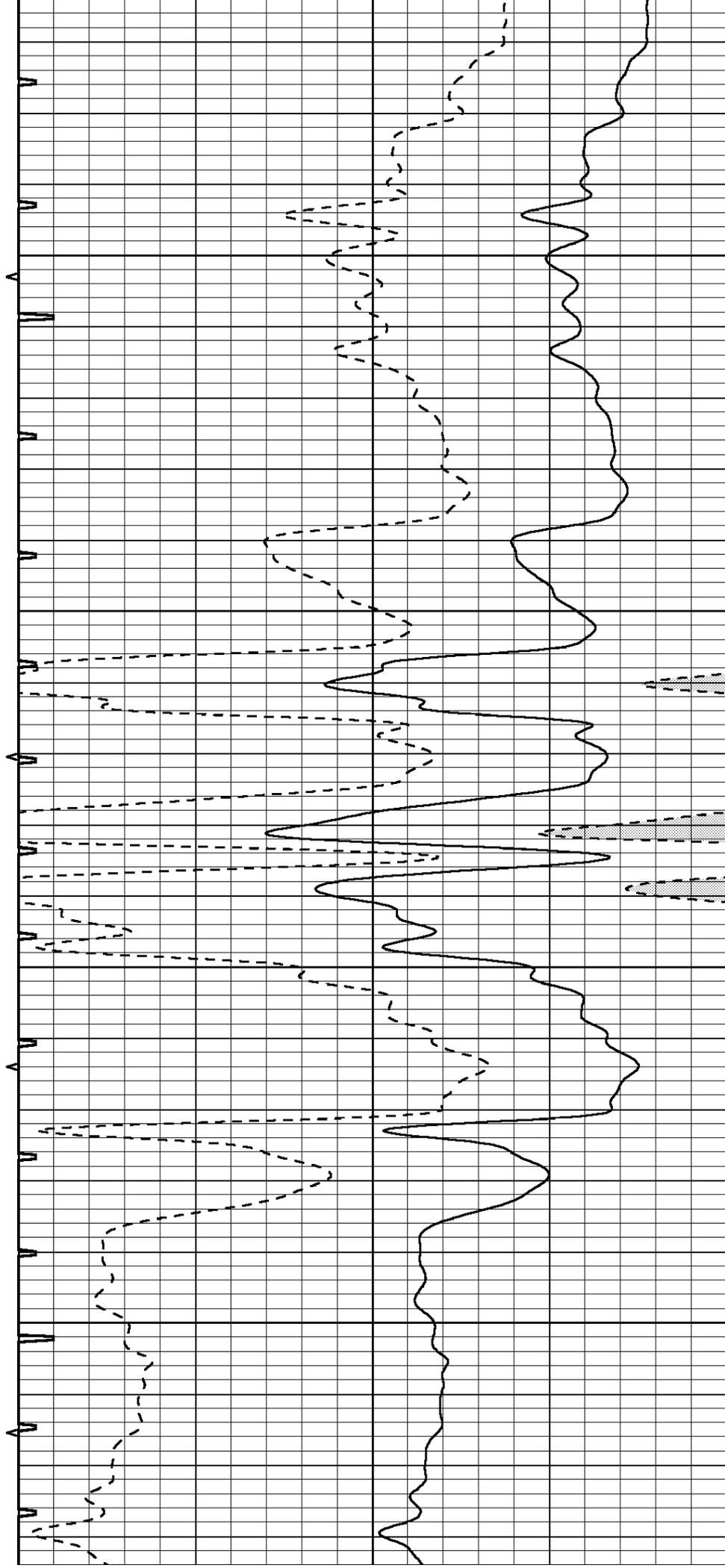


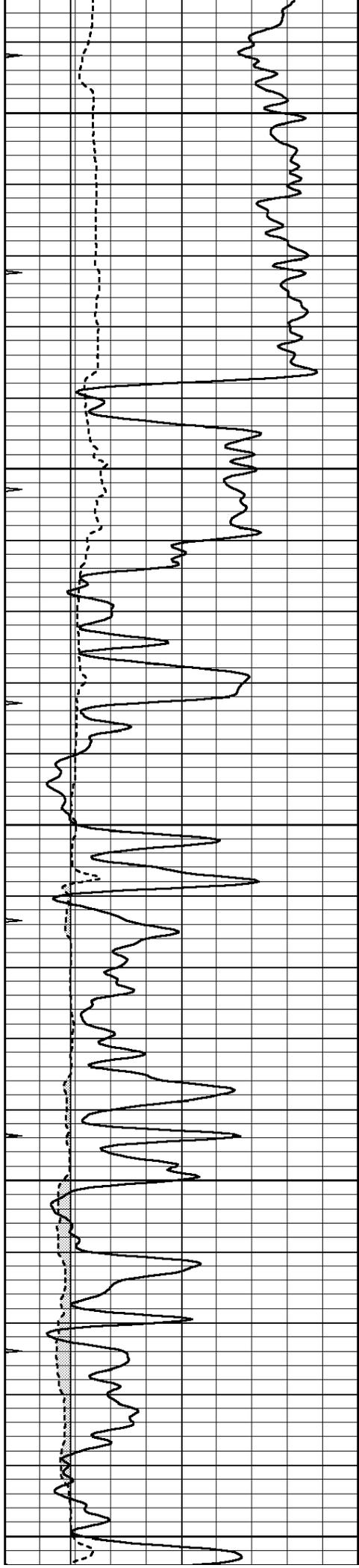
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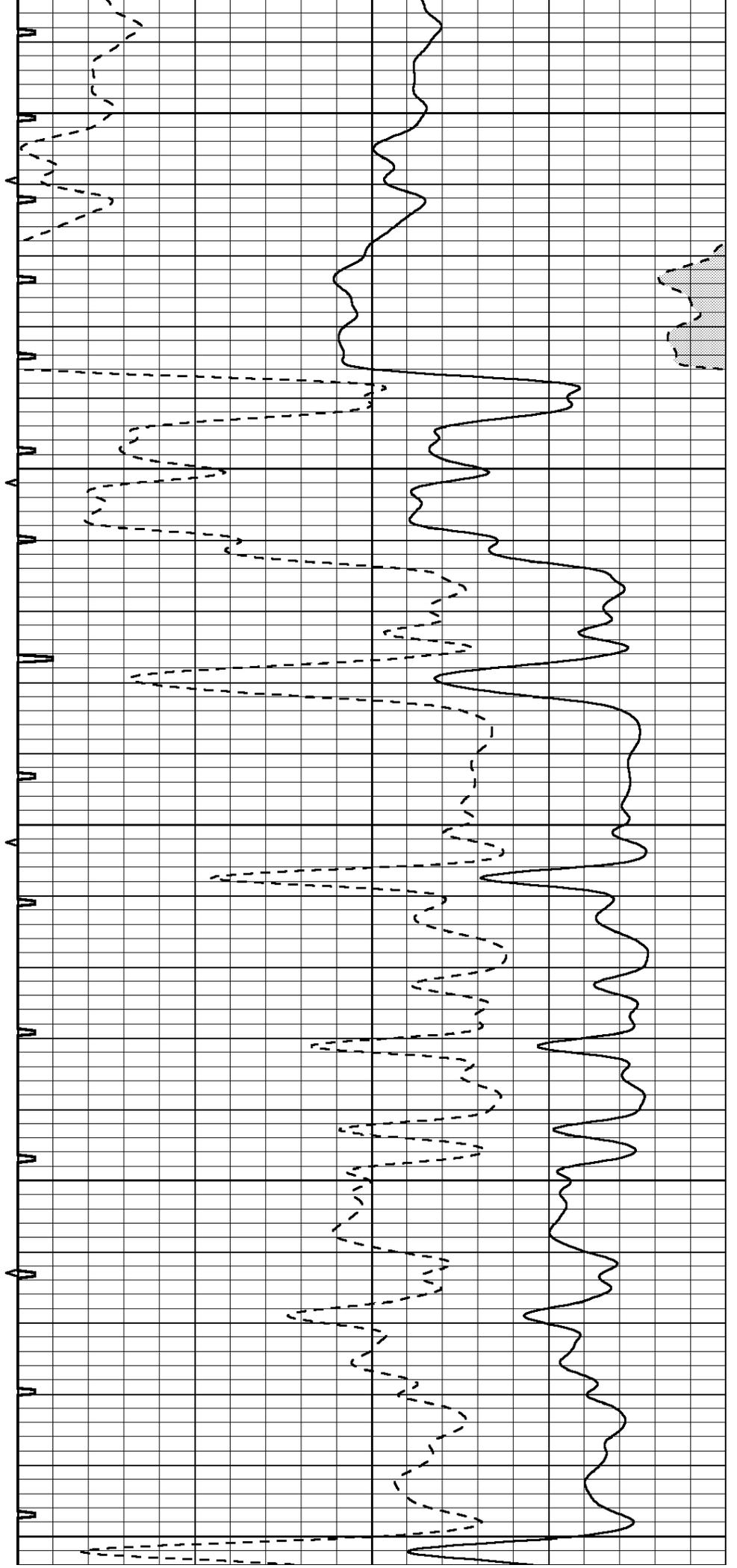
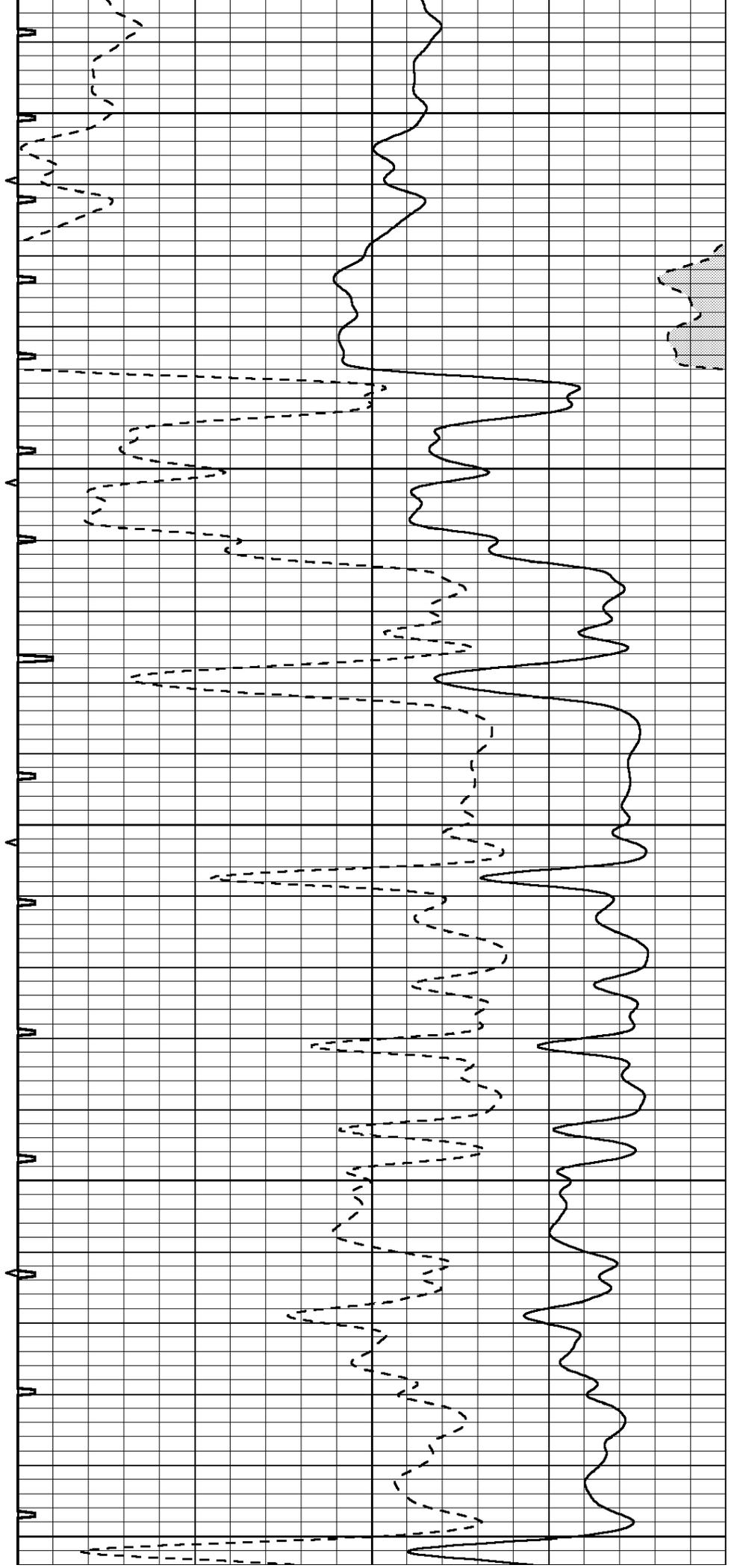
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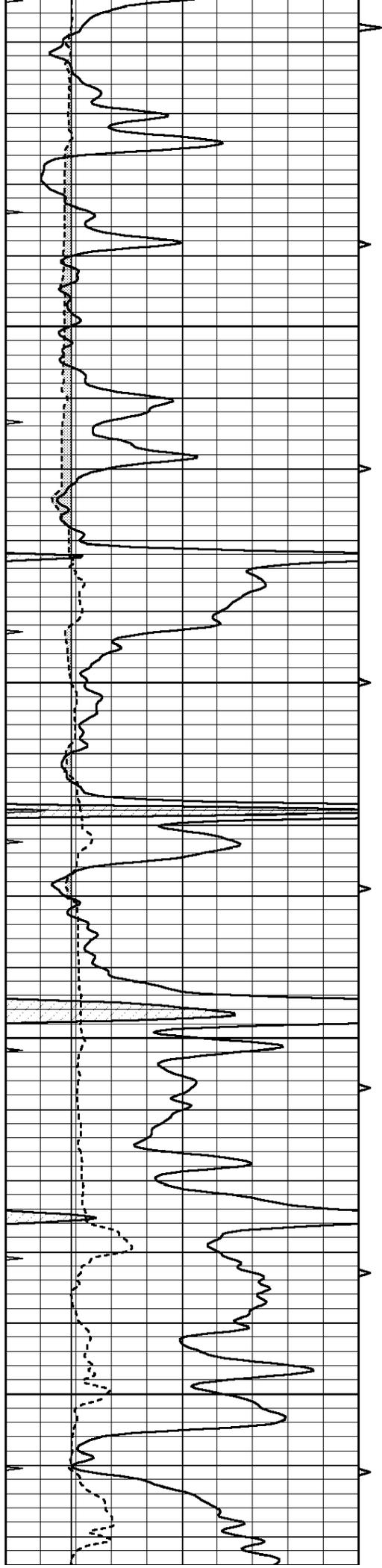
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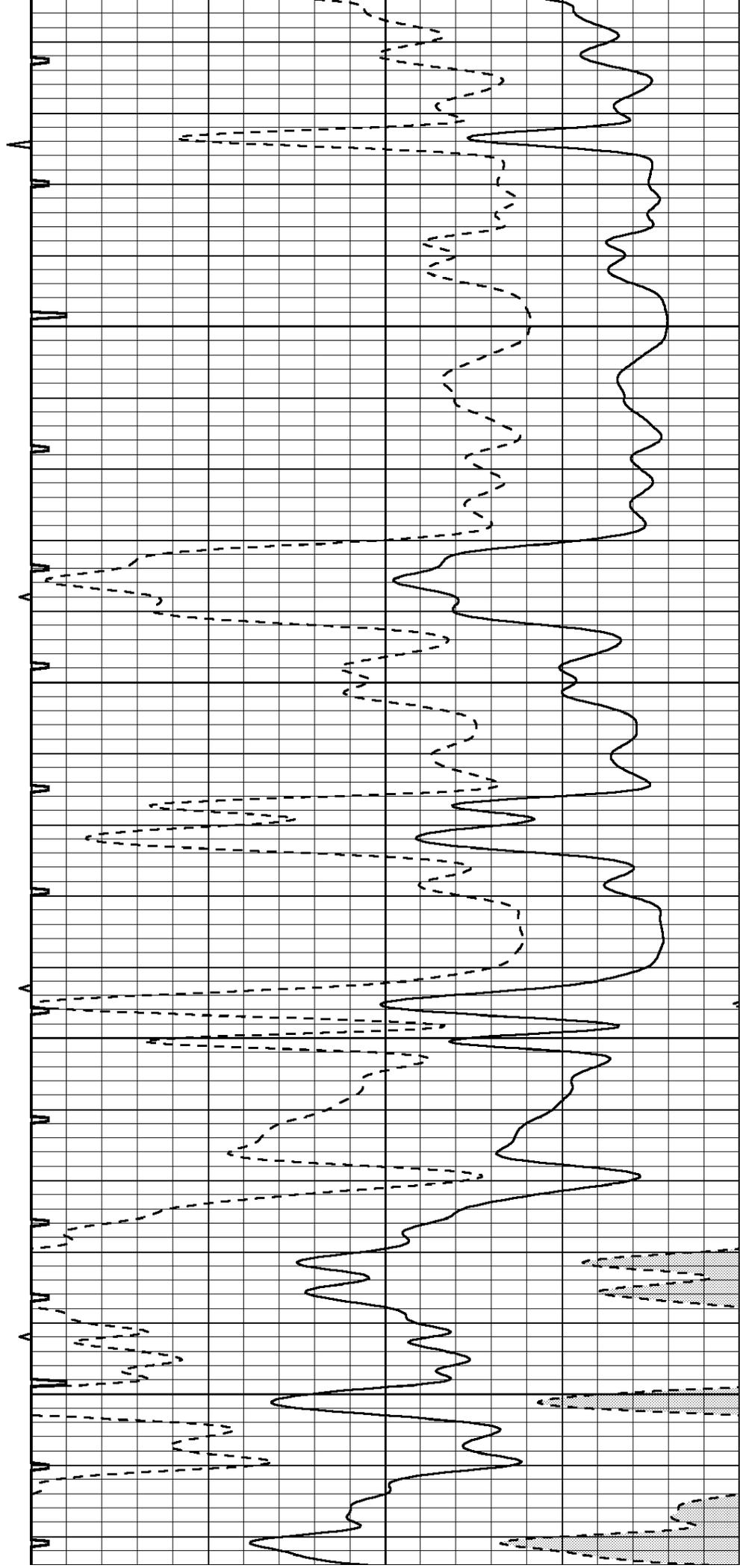


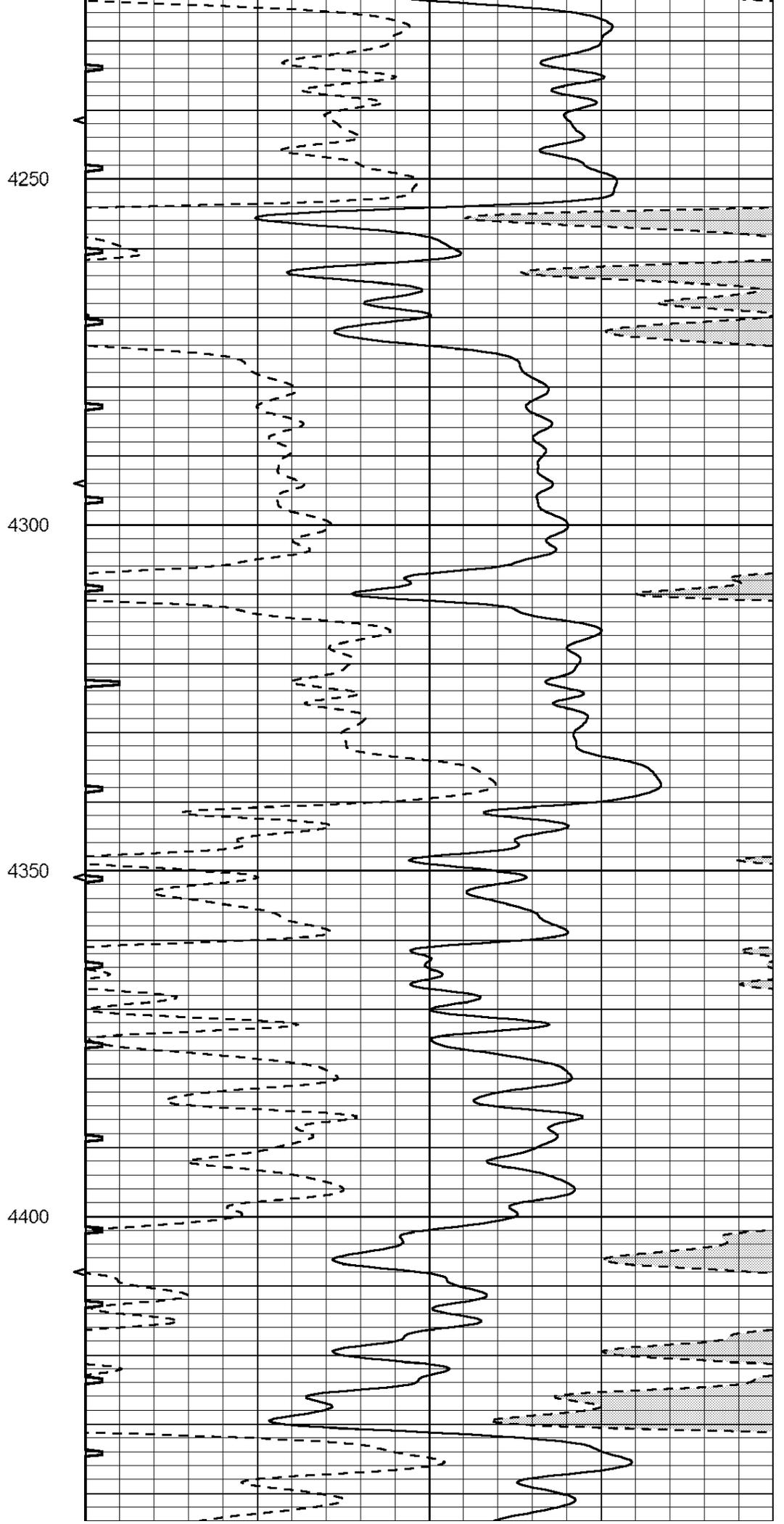
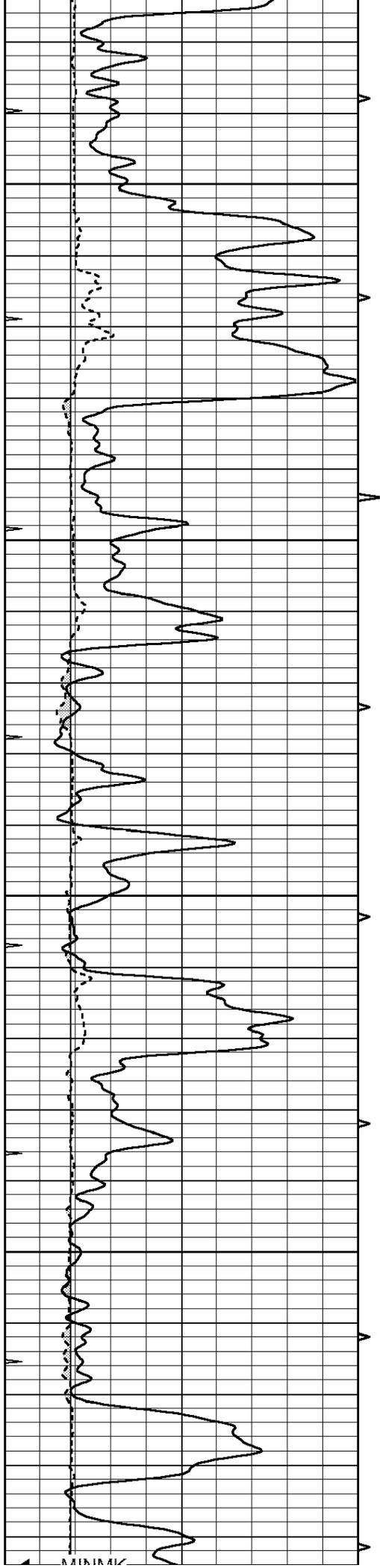
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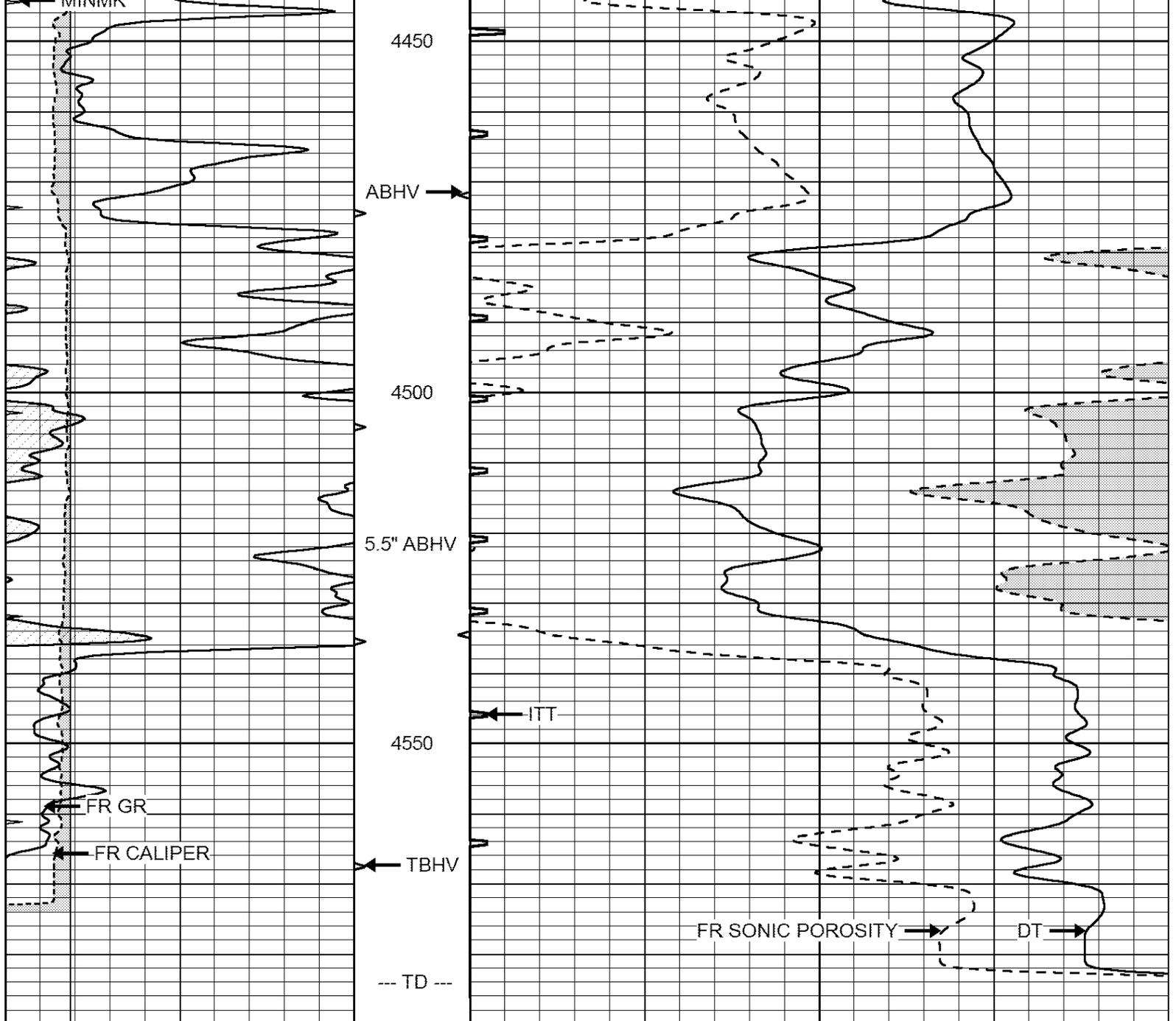
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0	MINMK	20	TBHV	0	ITT (msec)	20	
			0 (ft3)	10			



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COMPLETION & PRODUCTION SERVICES CO.

# REPEAT SECTION

Database File: 24067pdn.db  
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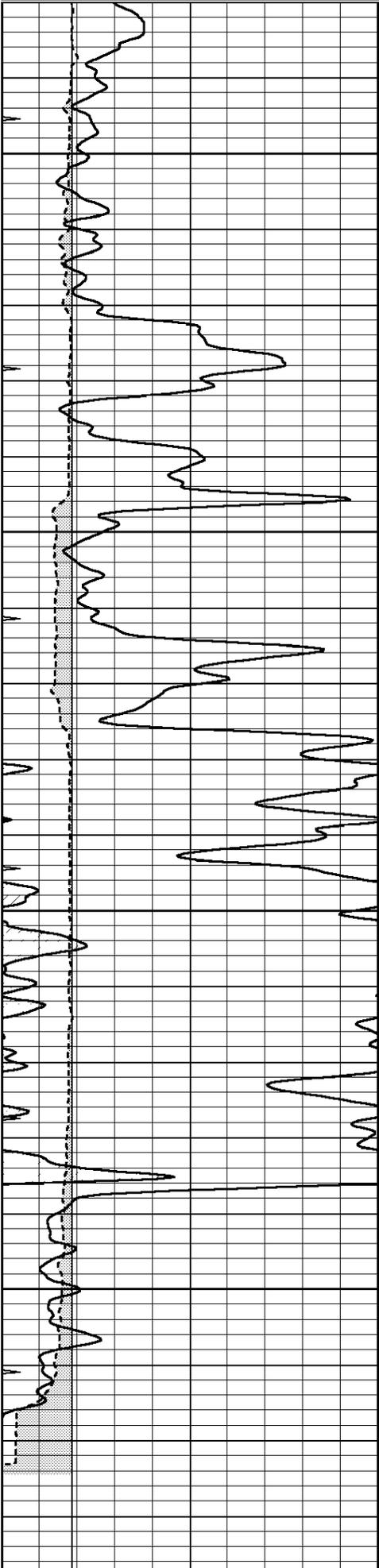
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0 MINMK 20

TBHV

0 ITT (msec) 20

0 (ft3) 10



4400

4450

4500

4550

