

SONIC LOG

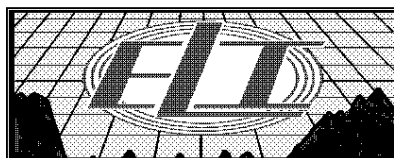
Company	LARIO OIL & GAS COMPANY		
Well	SMITH TRUST #1-3		
Field	FELL NORTHWEST		
County	WICHITA	State	KANSAS
Location:	SEC 3 TWP 18S RGE 35W		Other Services CDL/CNL/PE DIL/MEL
Permanent Datum	GROUND LEVEL	Elevation	3190
Log Measured From	KELLY BUSHING 11' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	4/3/18		
Run Number	TWO		
Depth Driller	5060		
Depth Logger	5058		
Bottom Logged Interval	5050		
Top Log Interval	300		
Casing Driller	8 5/8"@337'		
Casing Logger	337		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,000 PPM	
Density / Viscosity	9.1/62		
pH / Fluid Loss	9.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.600@40F		
Rmf @ Meas. Temp	.450@40F		
Rmc @ Meas. Temp	.720@40F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.190@126F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	12:45 P.M.		
Maximum Recorded Temperature	126F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TIM LAUER		

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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

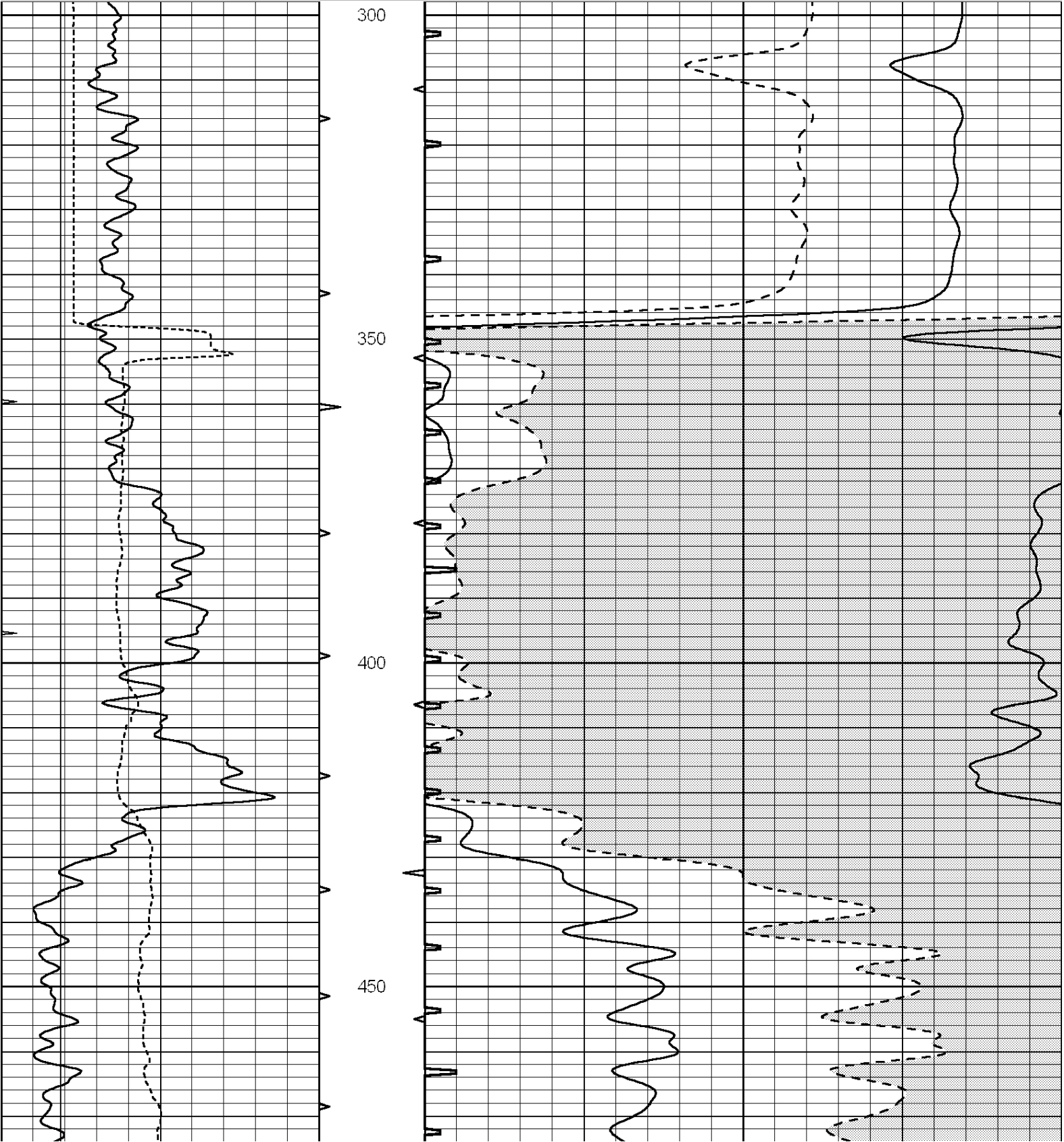
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
SCOTT CITY, KS., 15W. ON HWY 96 TO "RD. 22", 2 1/2N., E. INTO
NOTE 22# LCM MATERIAL

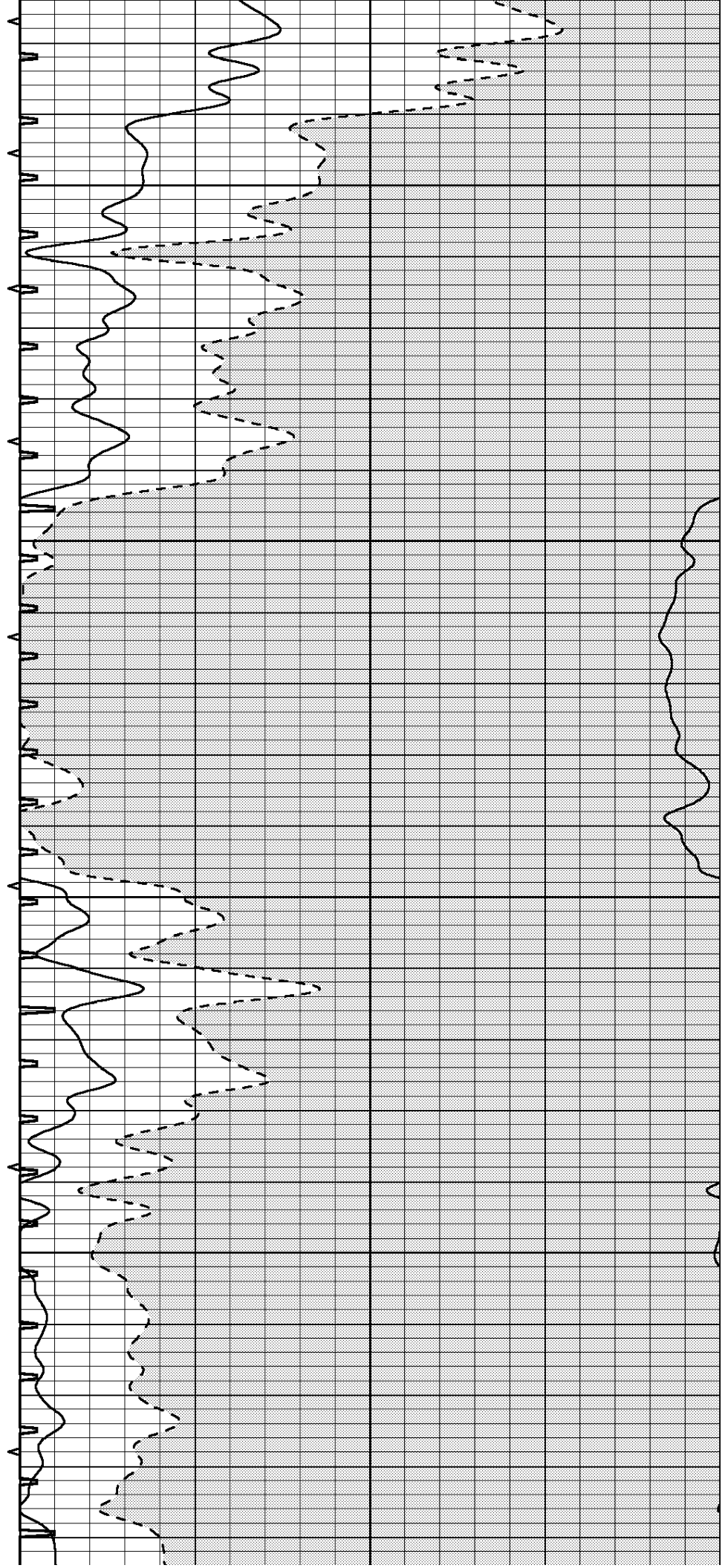
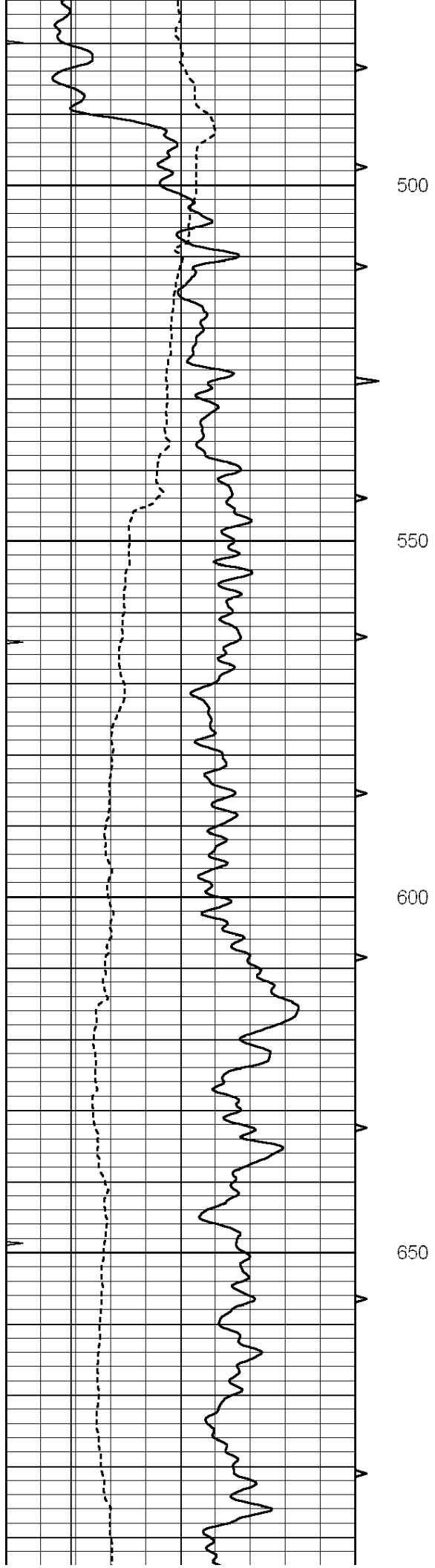


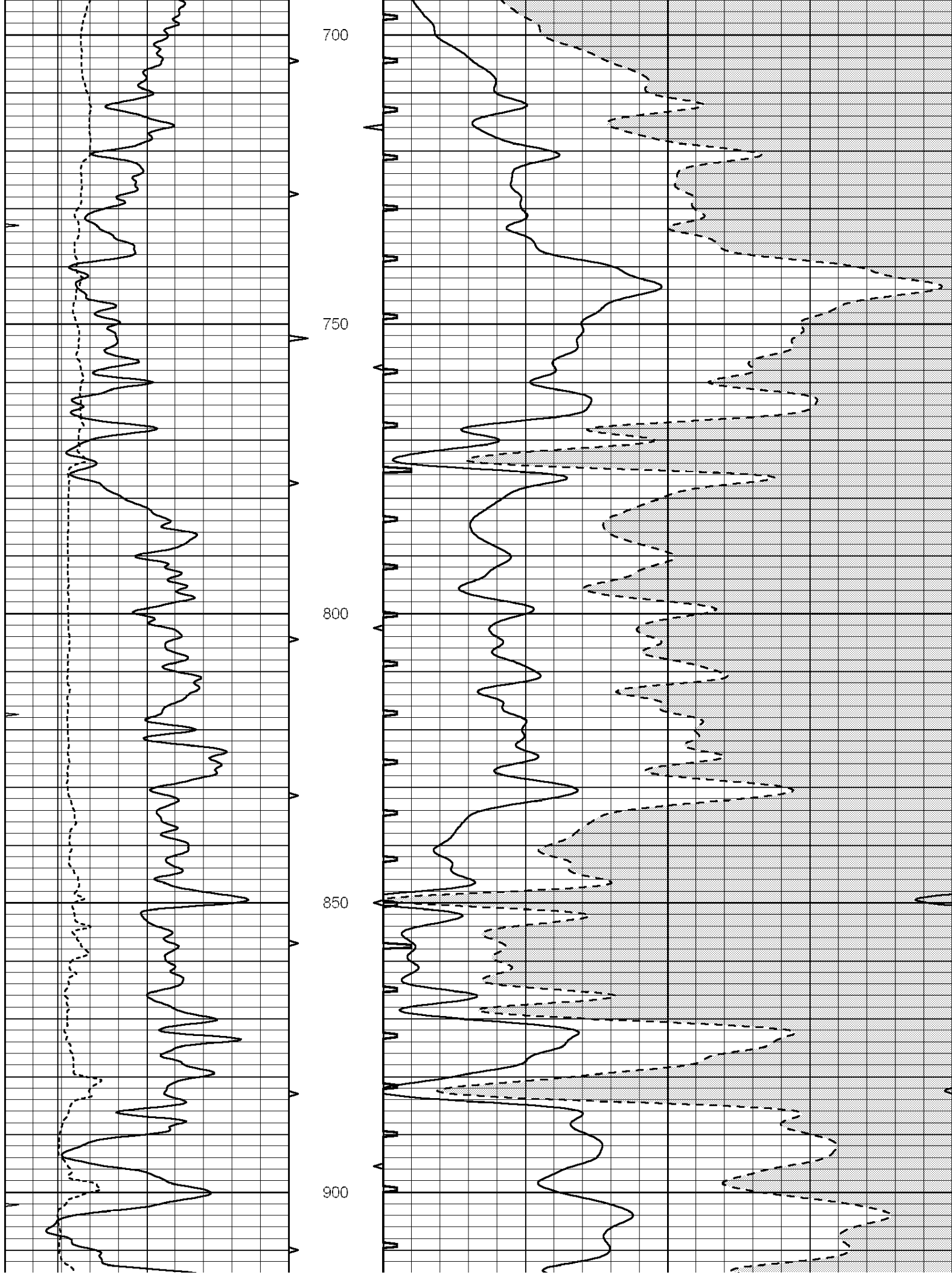
MAIN SECTION

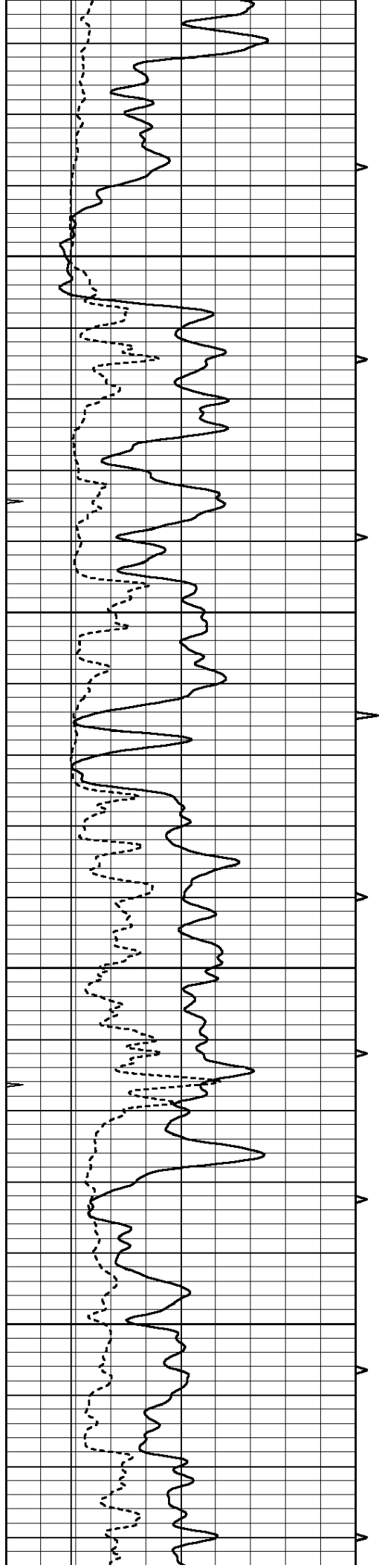
Database File: 2481pe.db
Dataset Pathname: pass6.7
Presentation Format: slt
Dataset Creation: Wed Apr 04 02:36:26 2018 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

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				







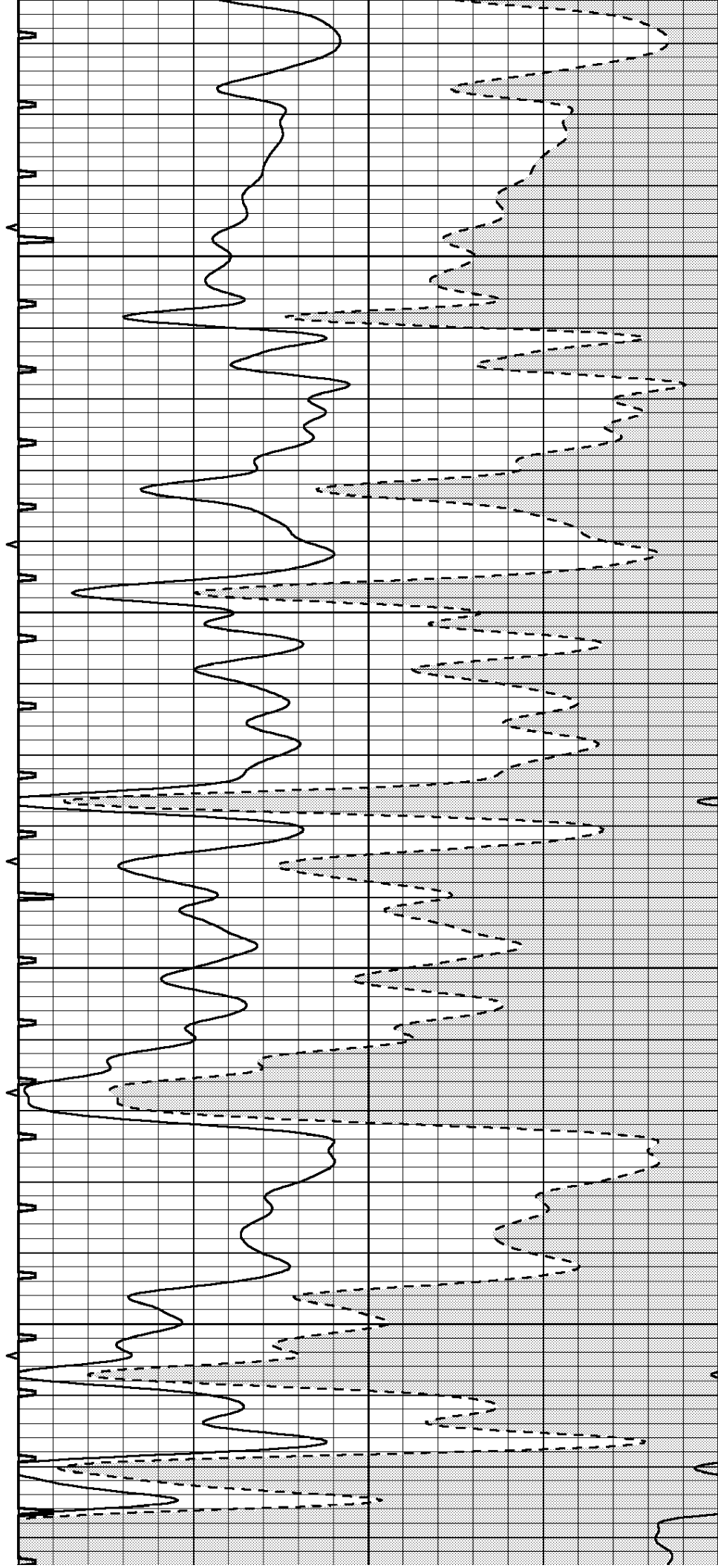


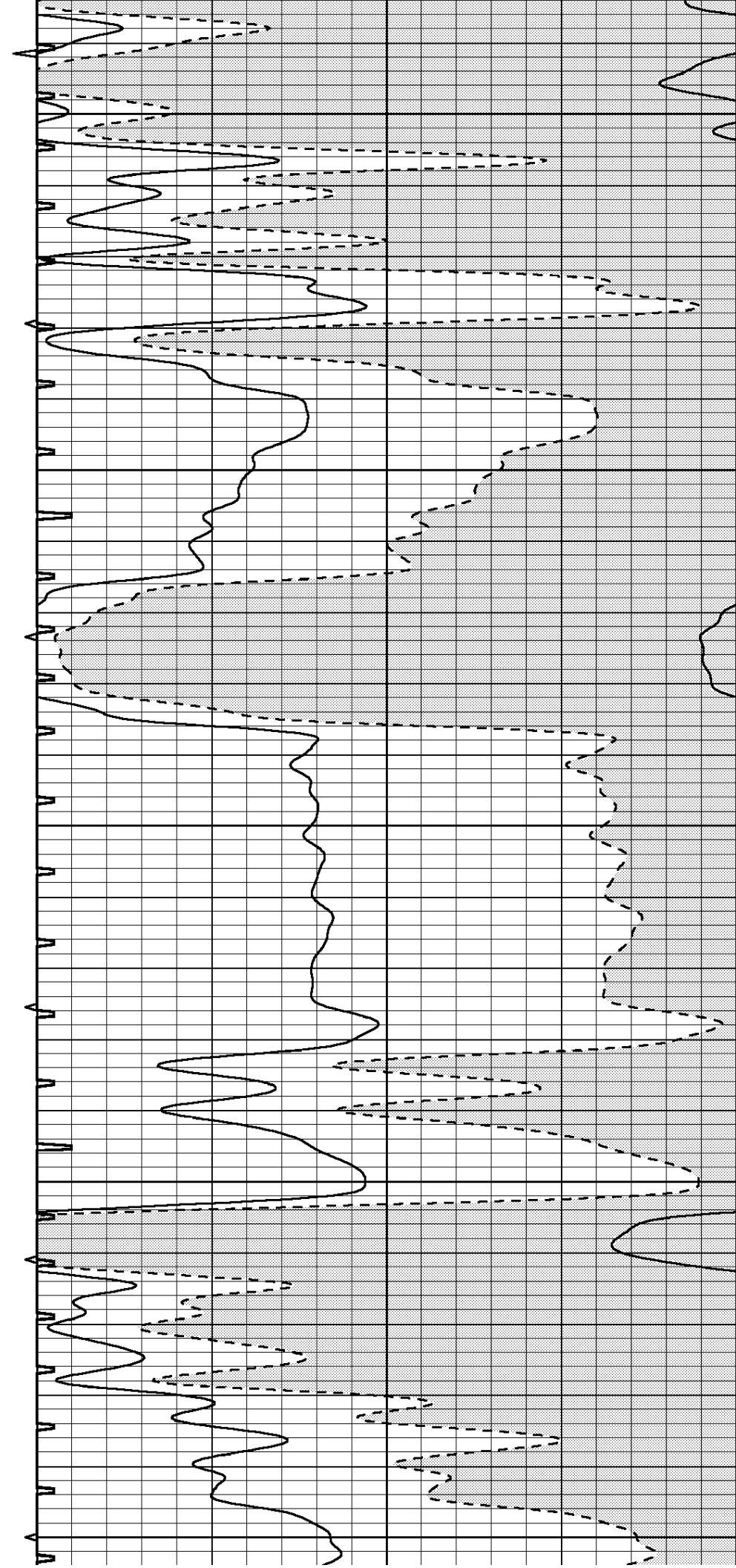
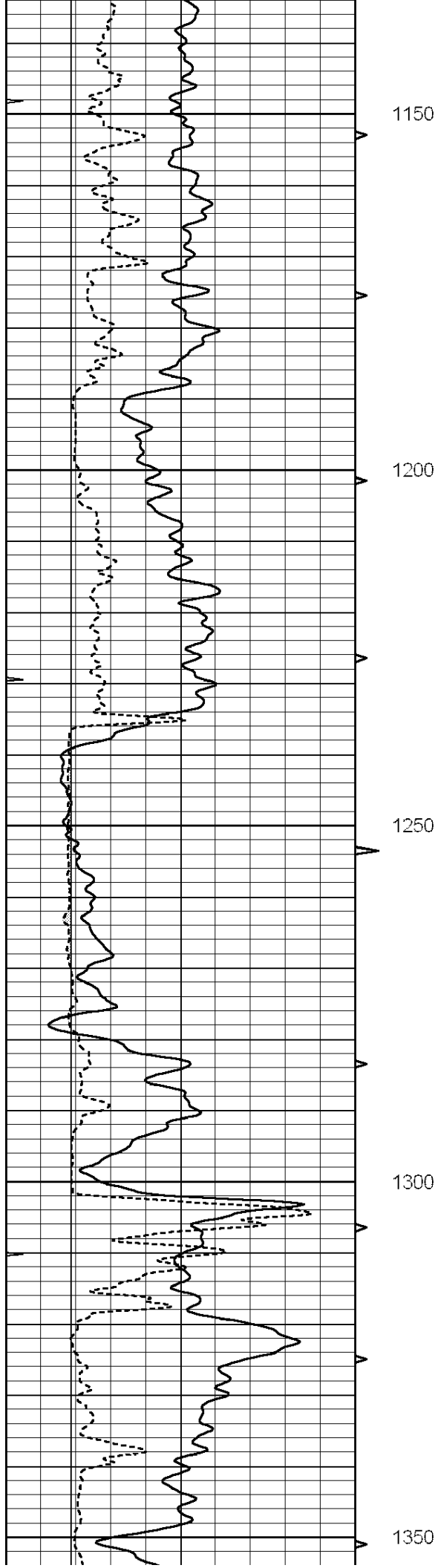
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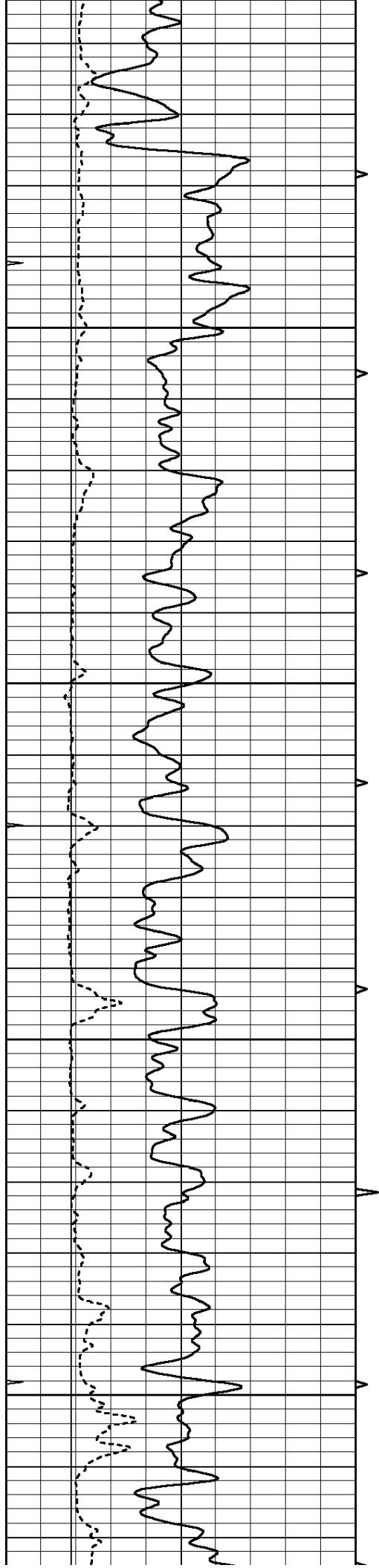
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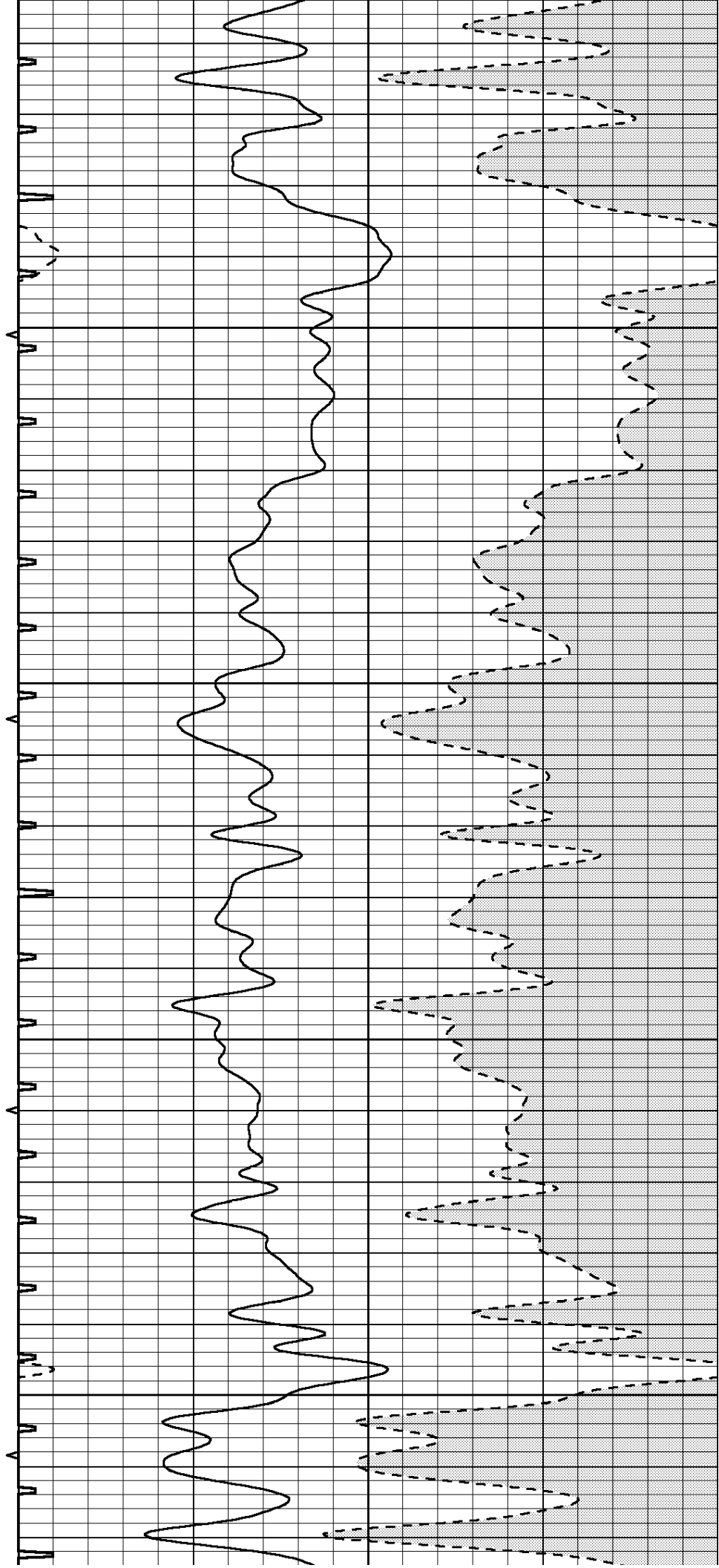


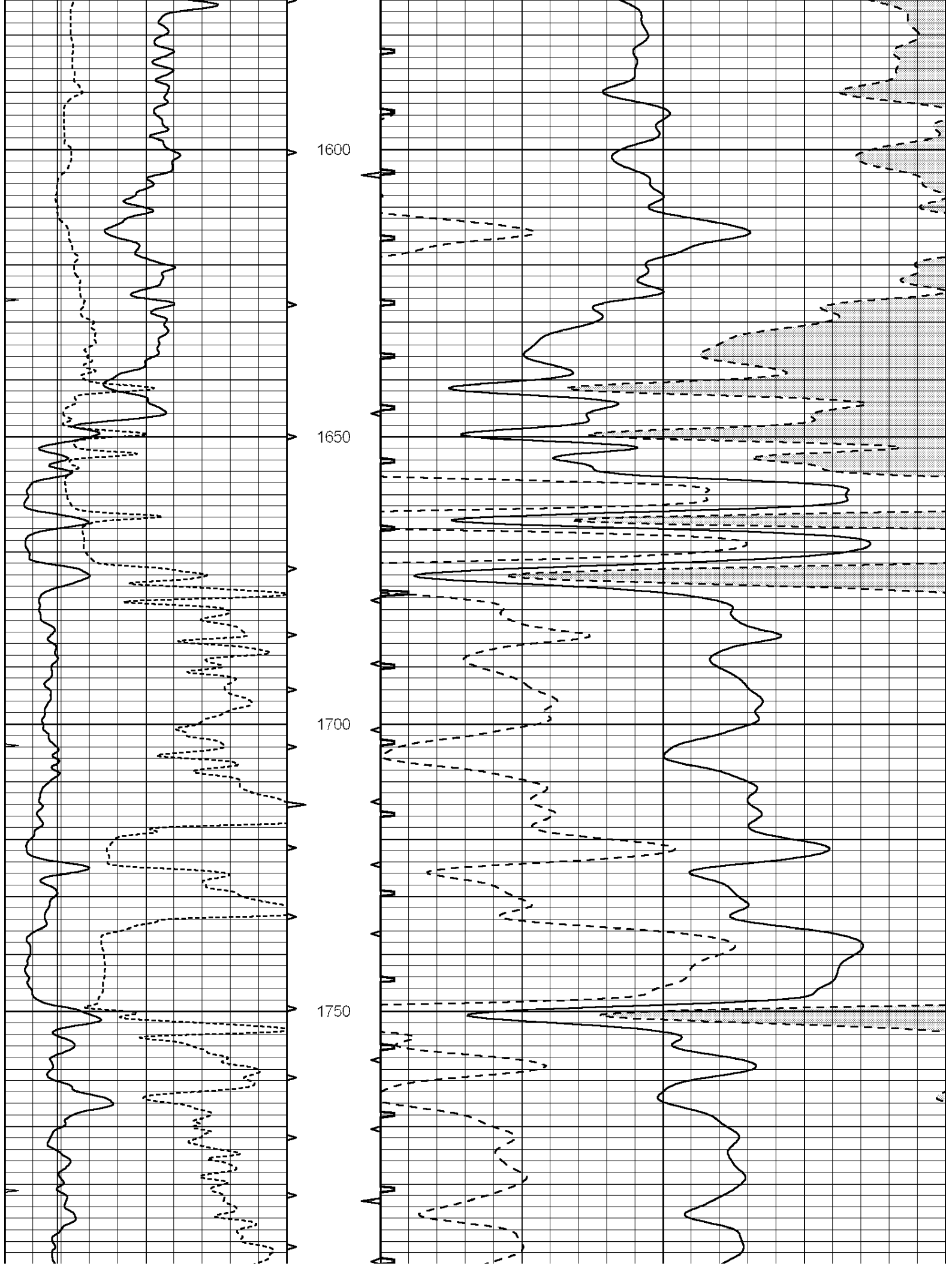
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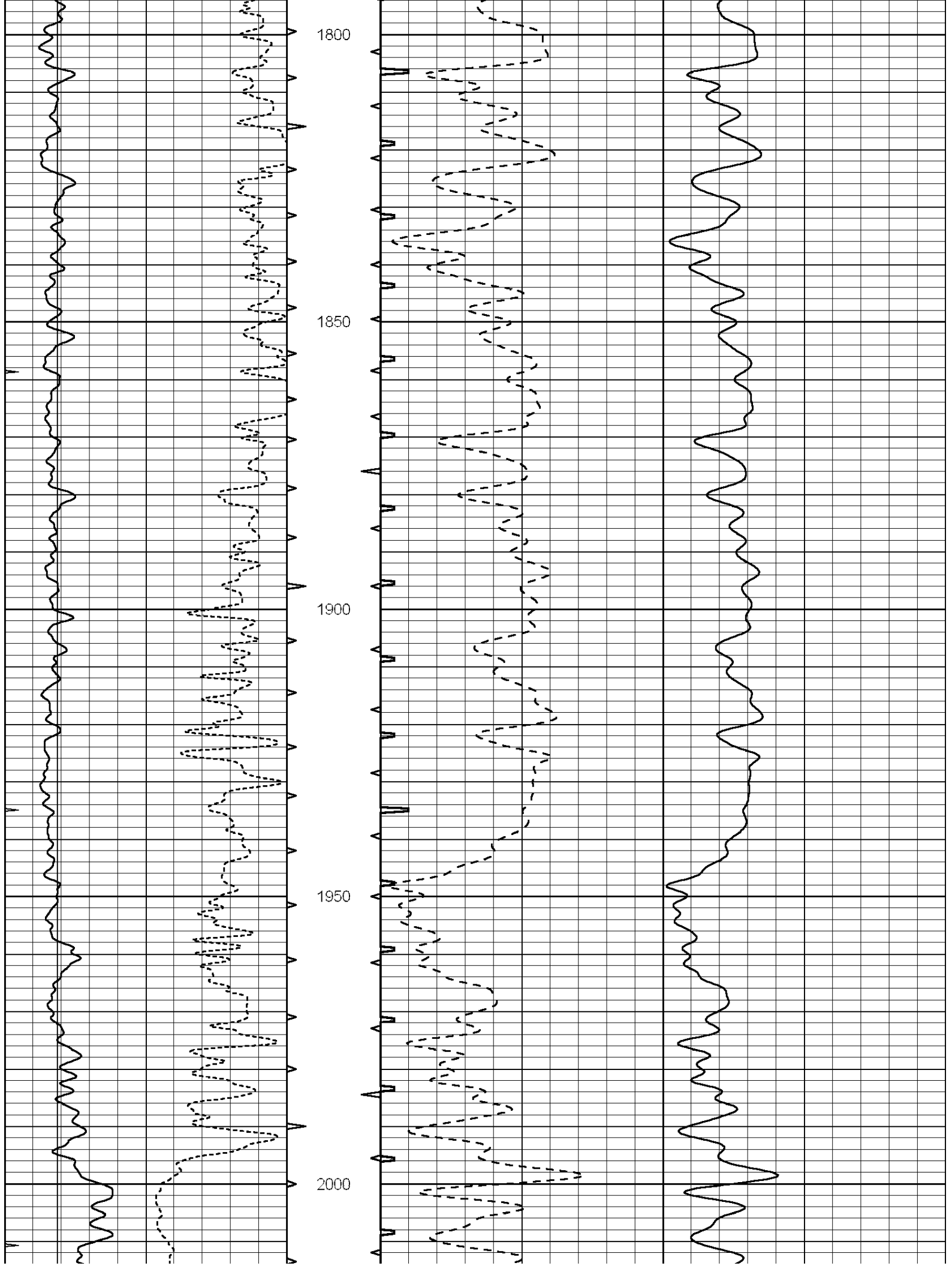
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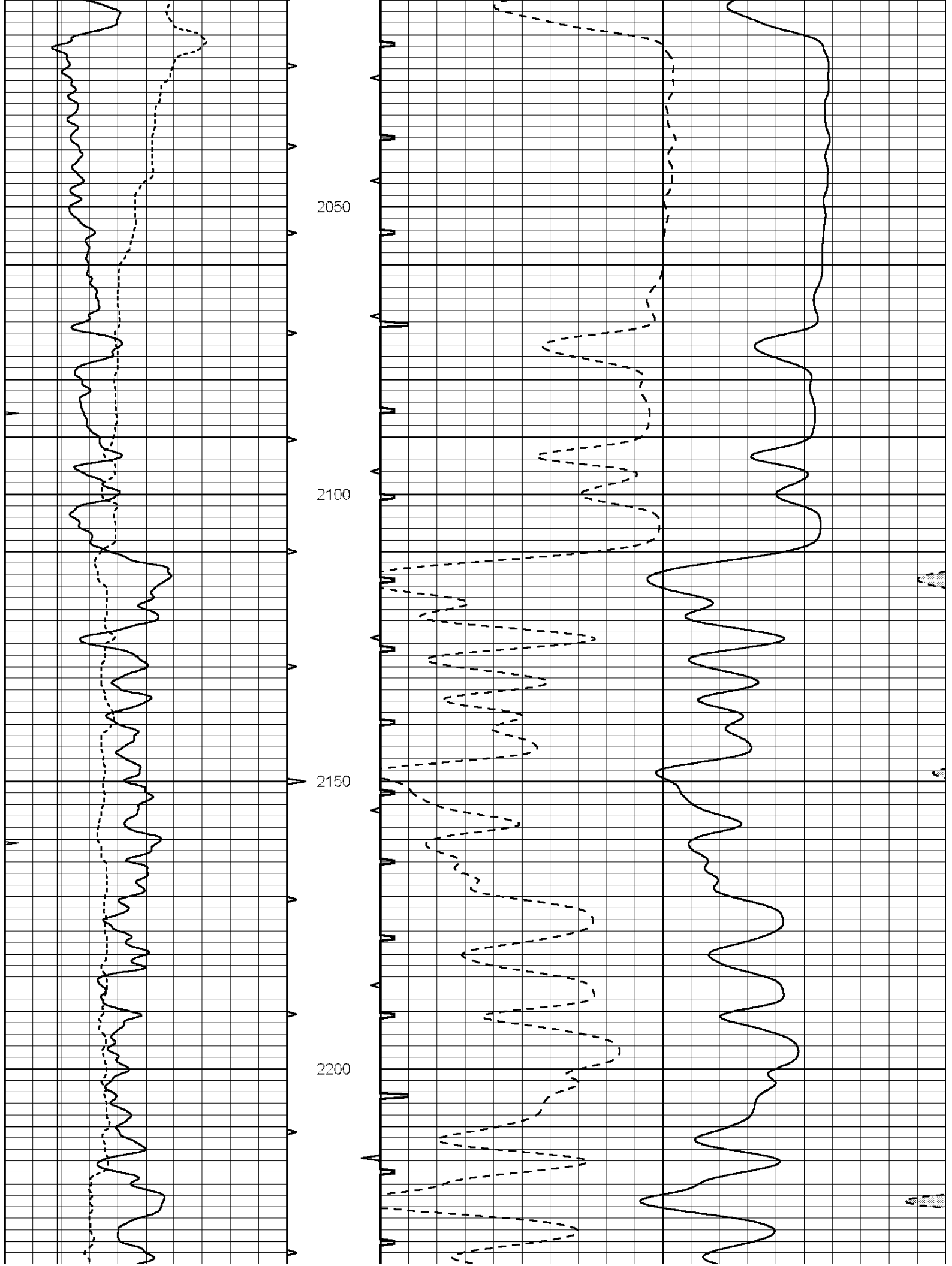
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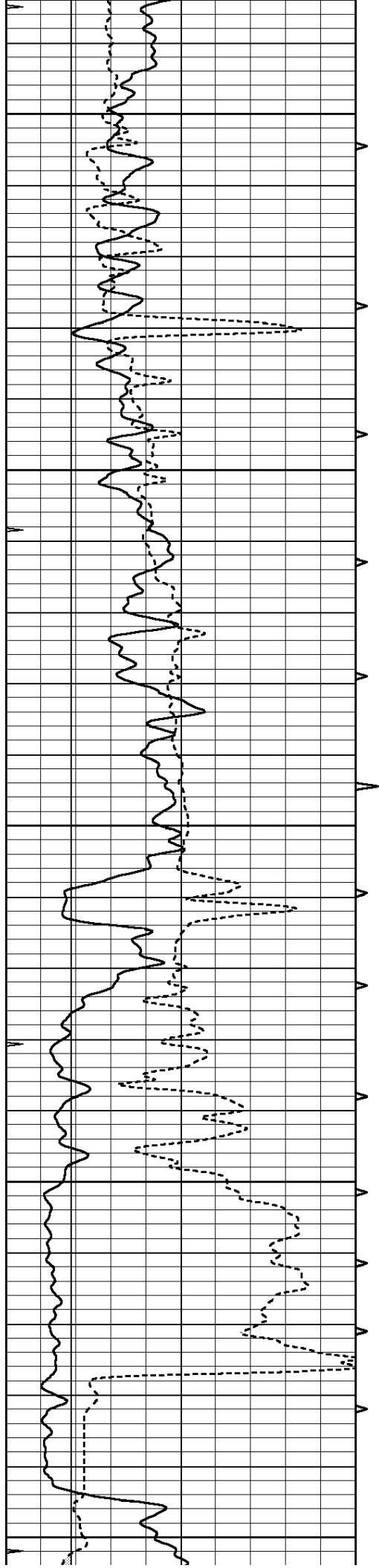
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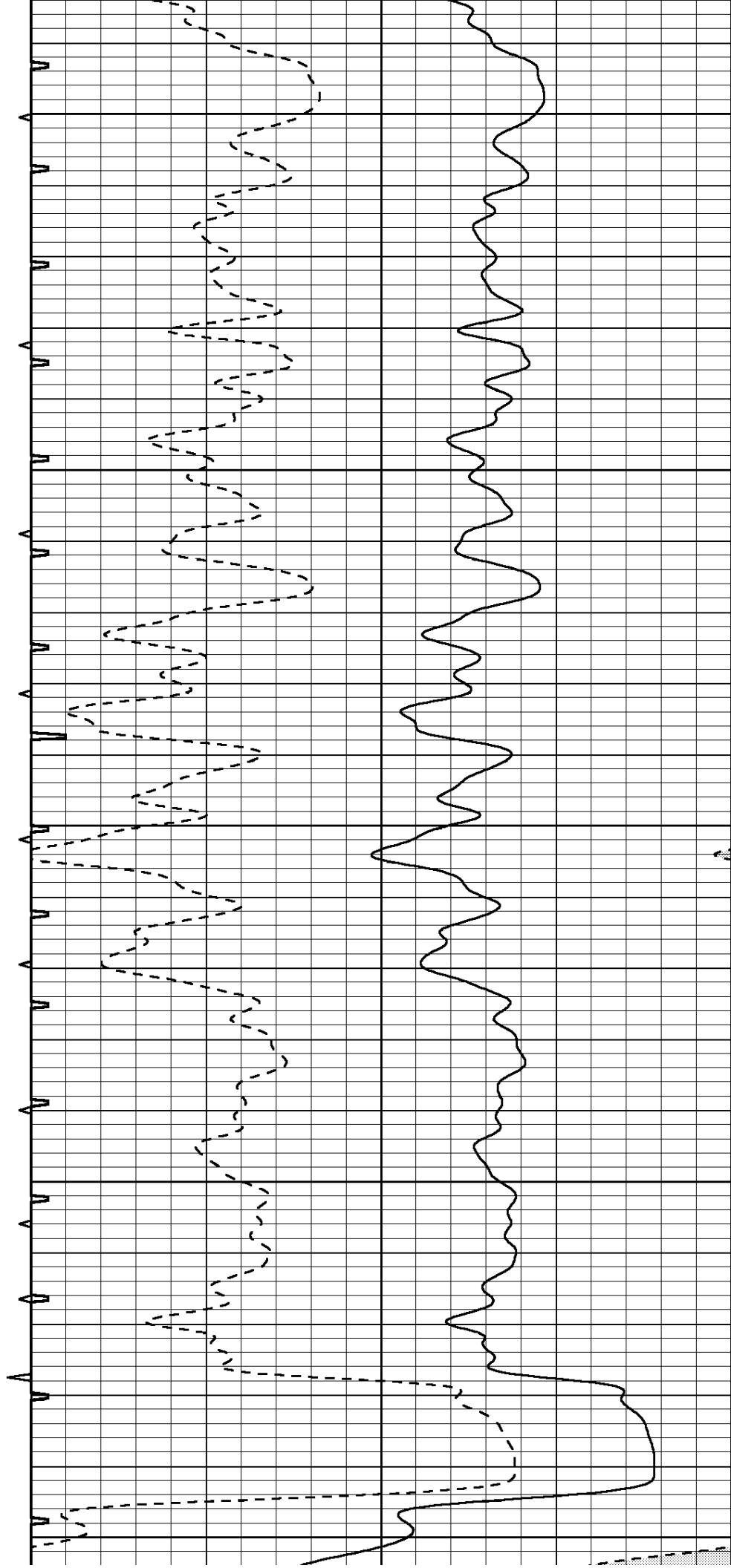
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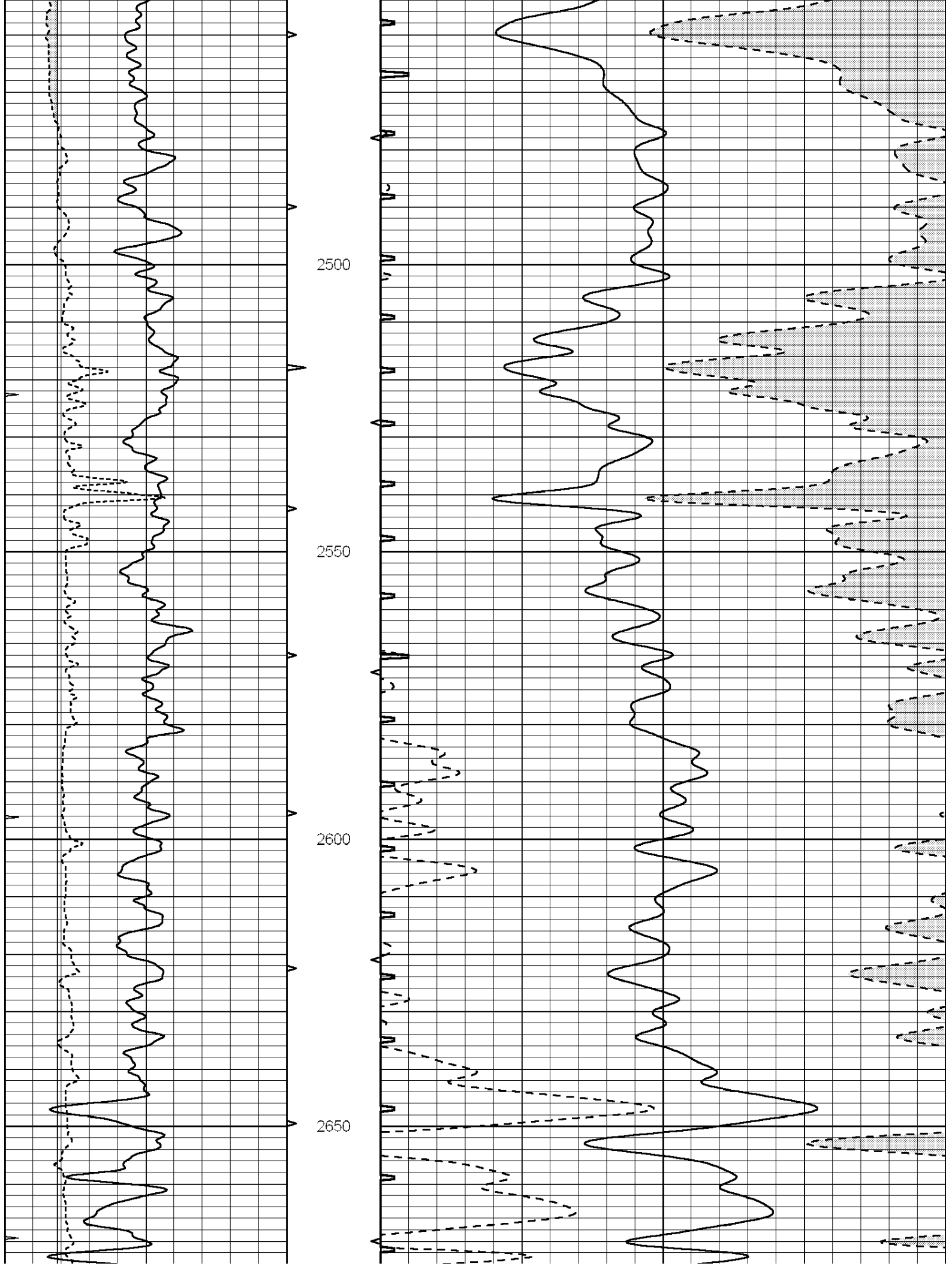
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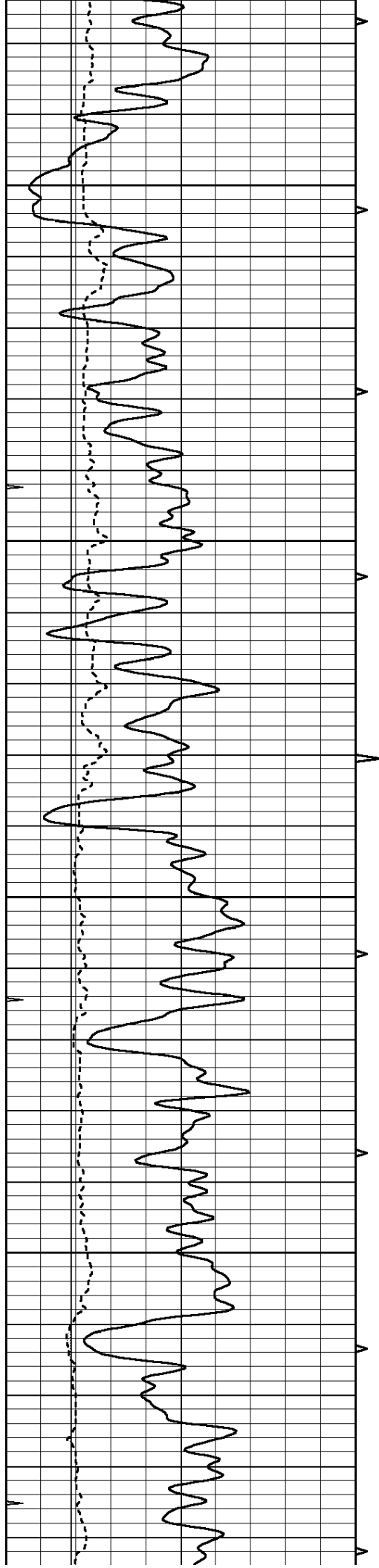
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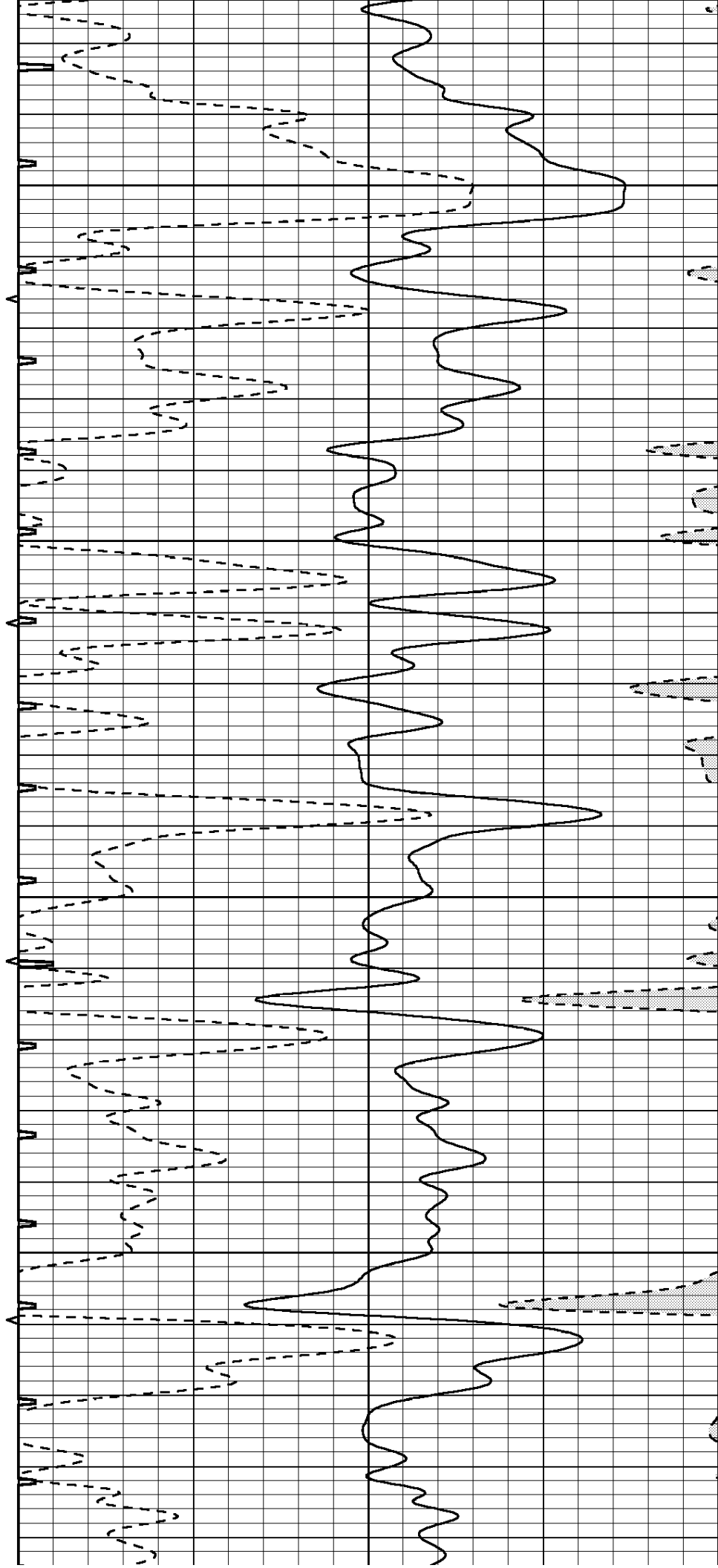


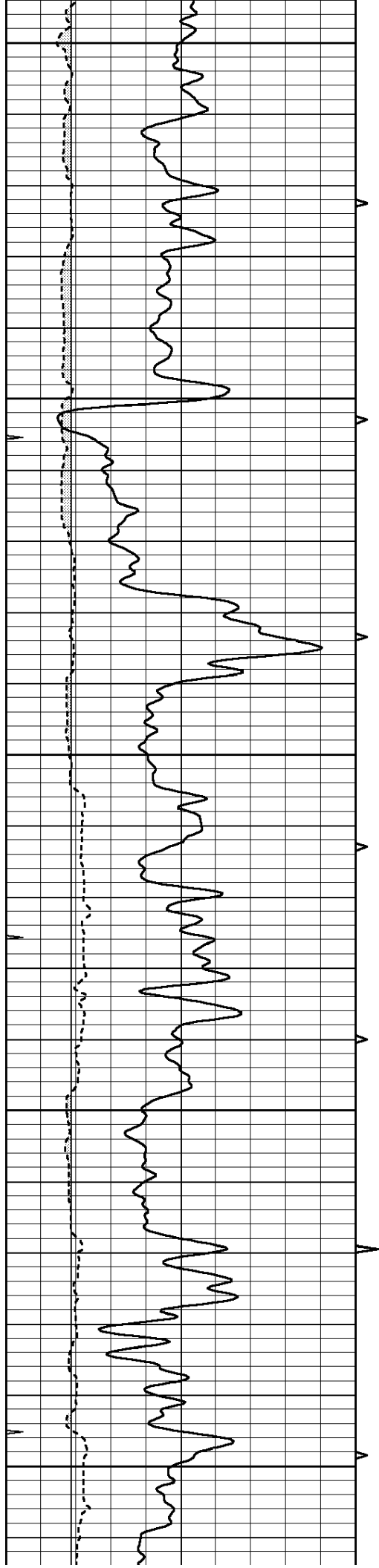
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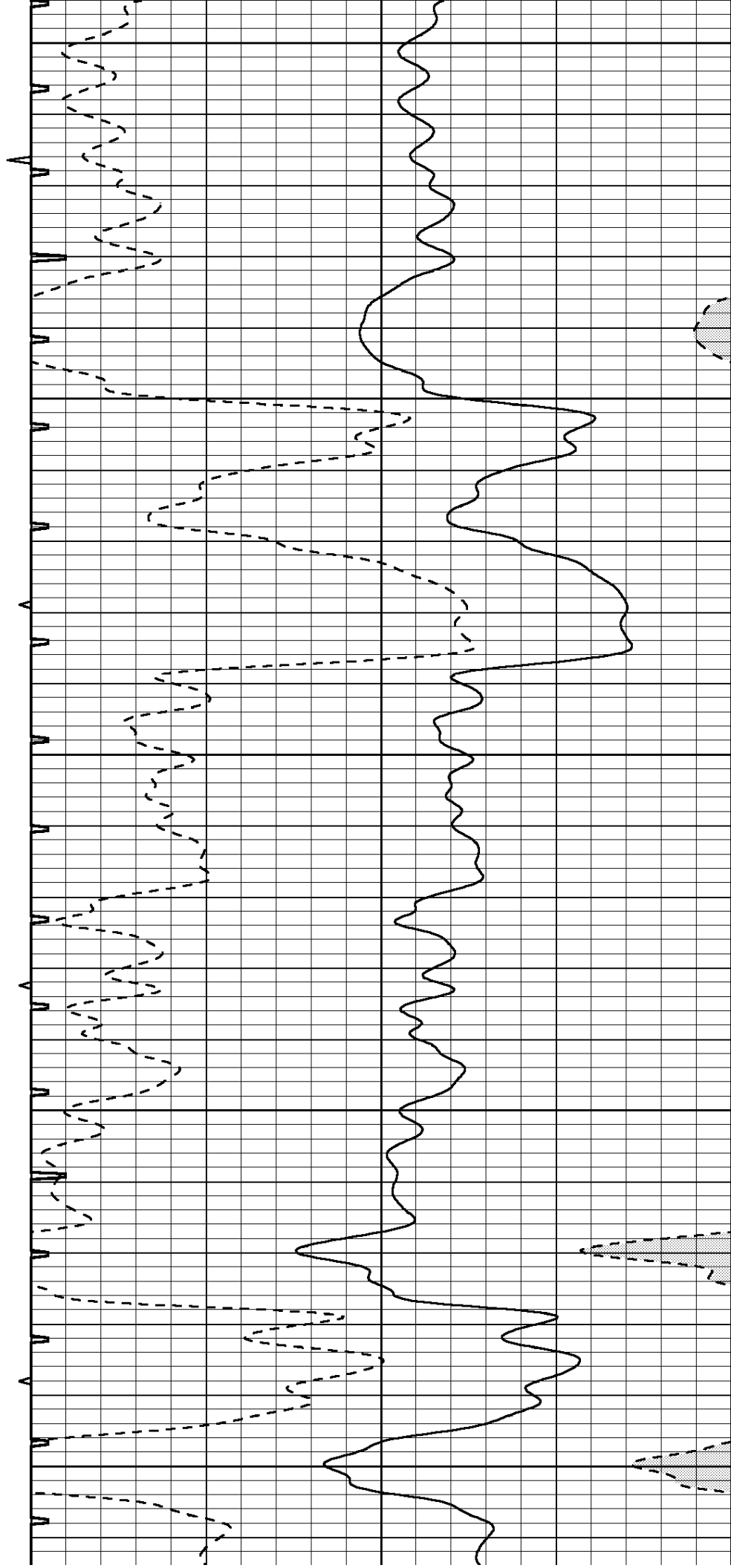
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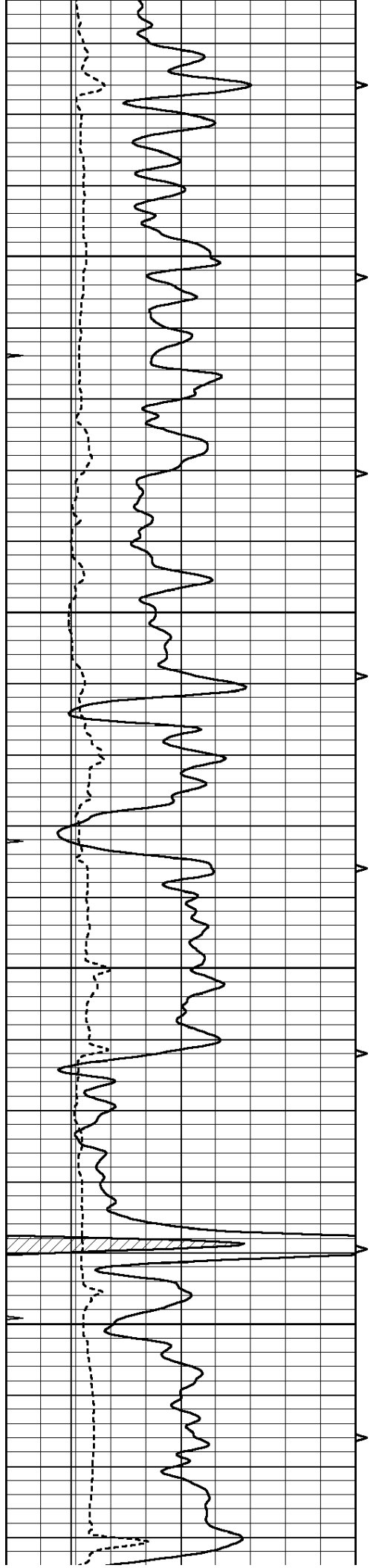
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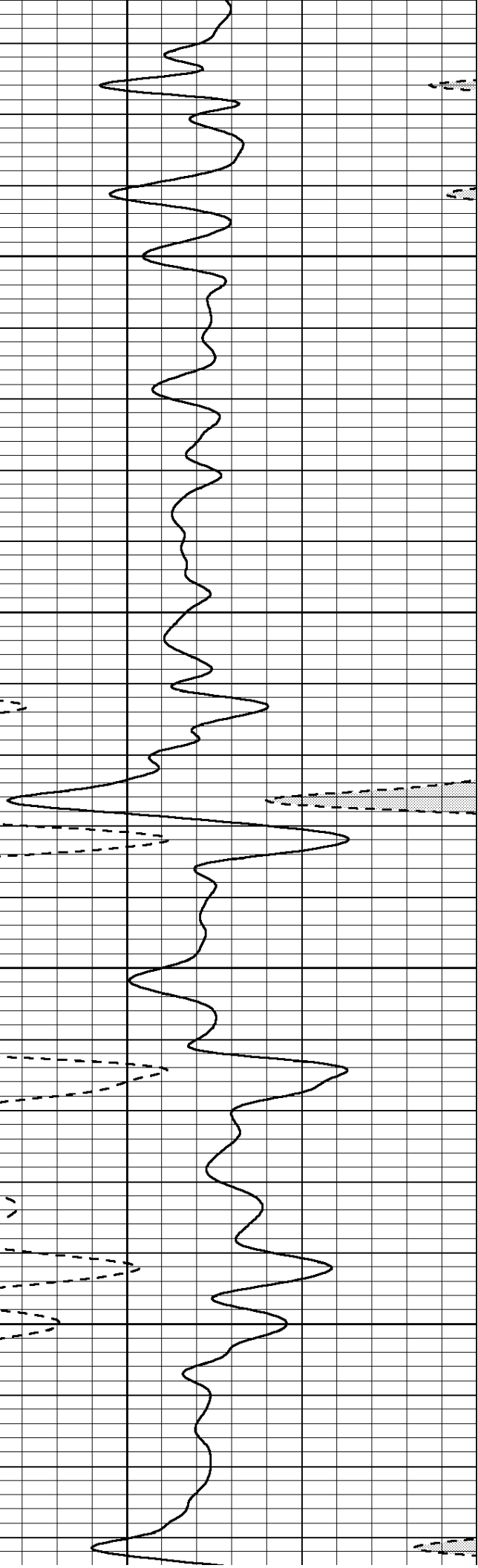
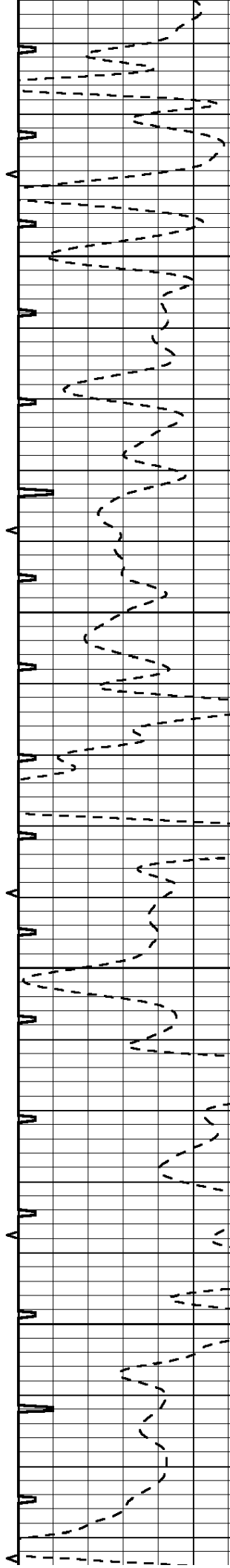


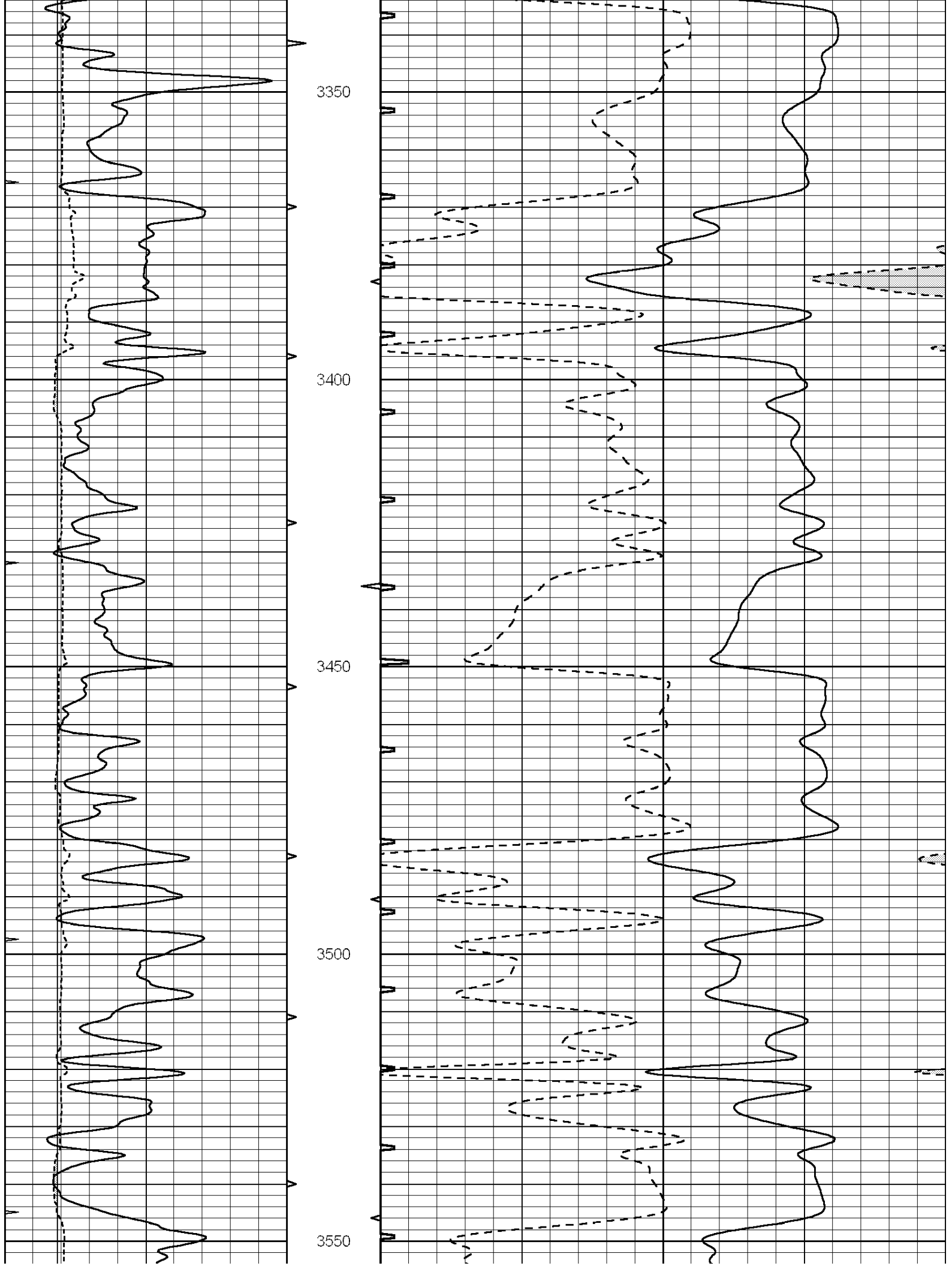
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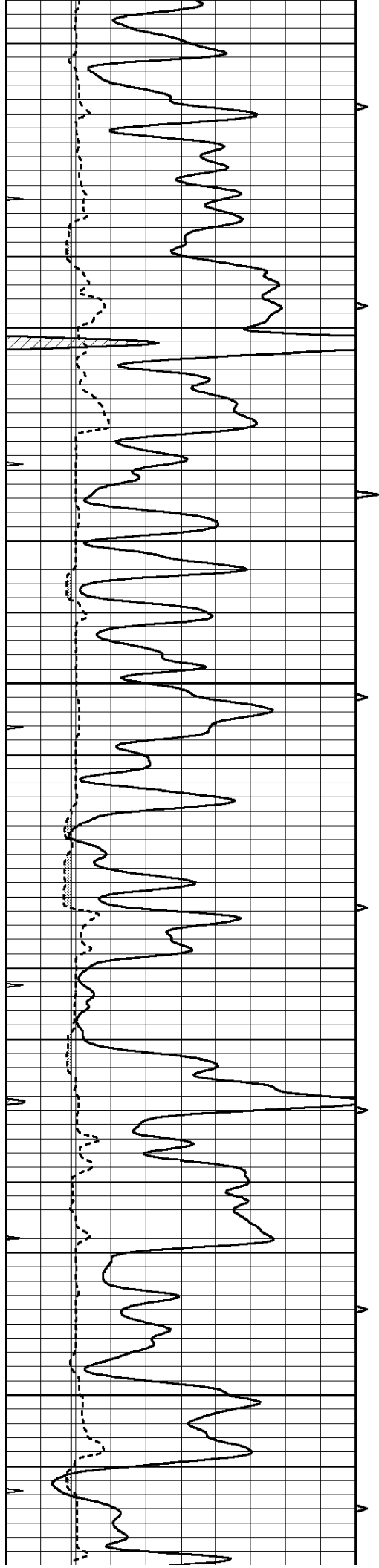
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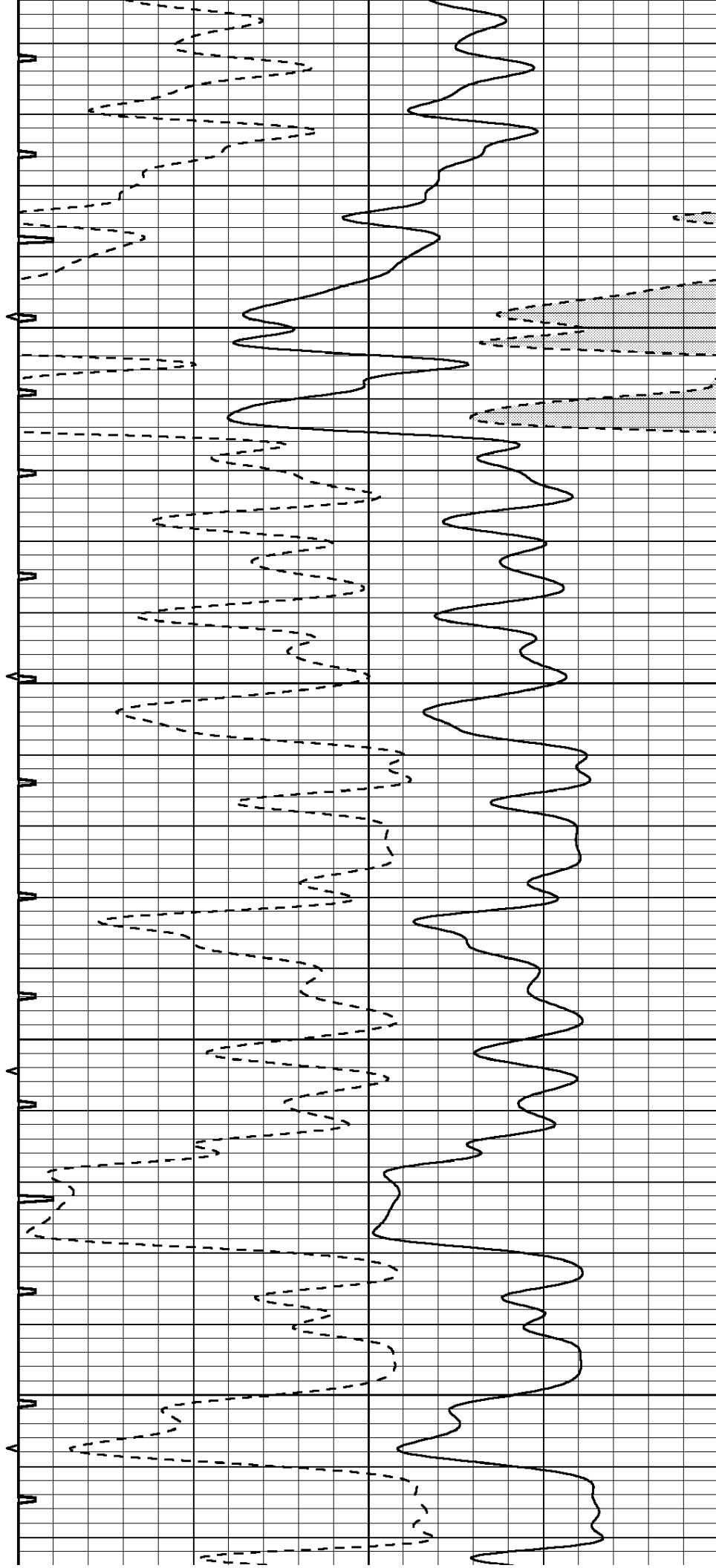


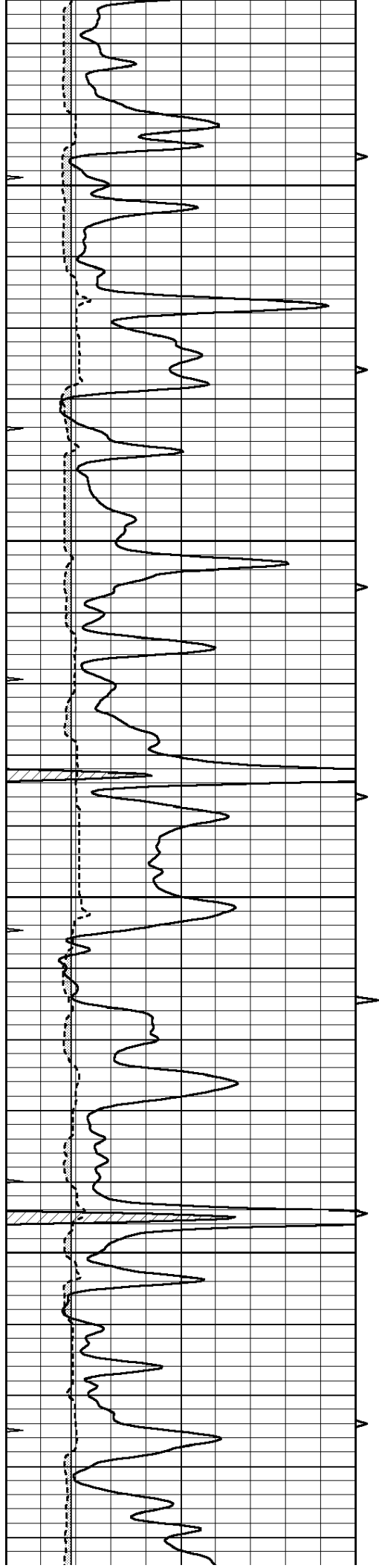
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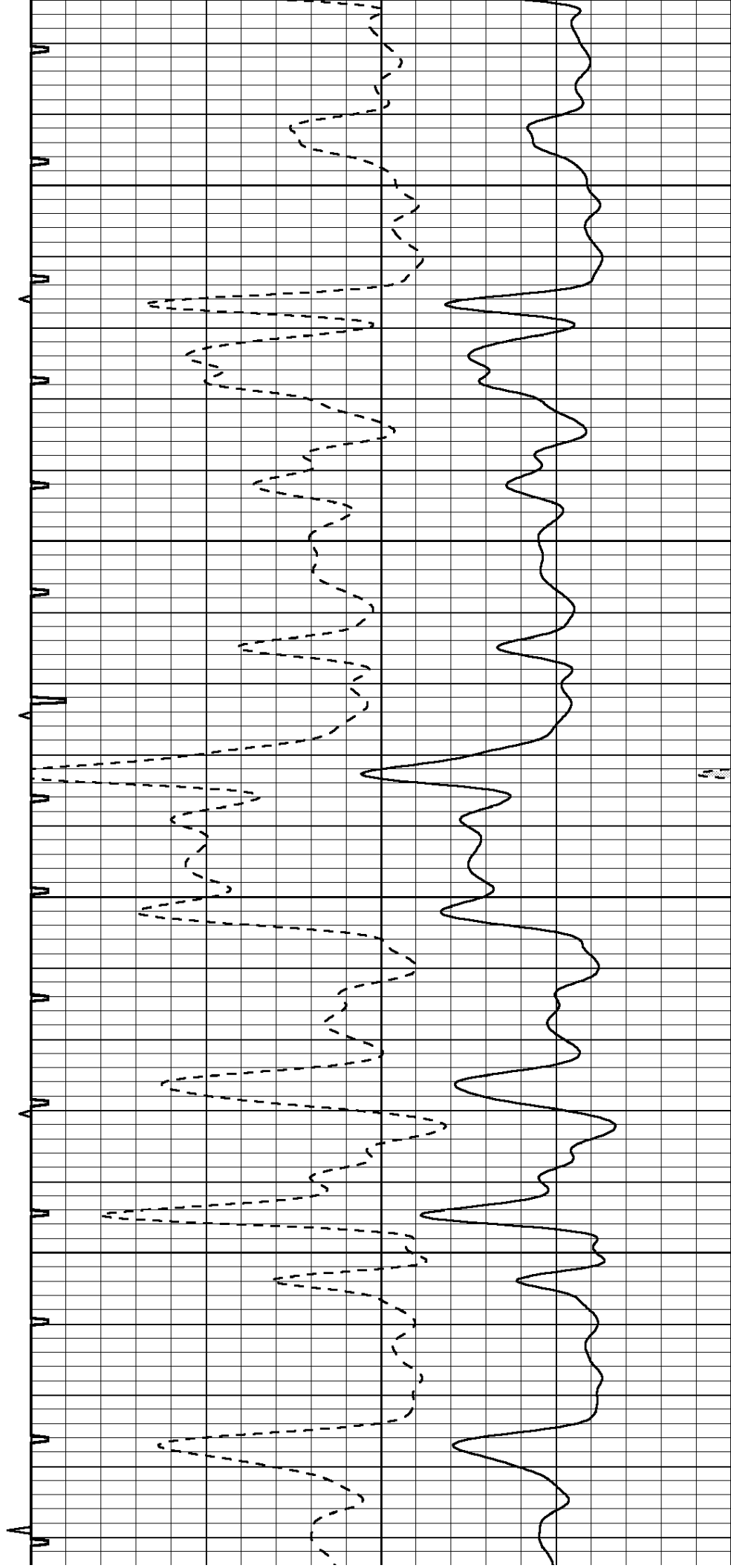


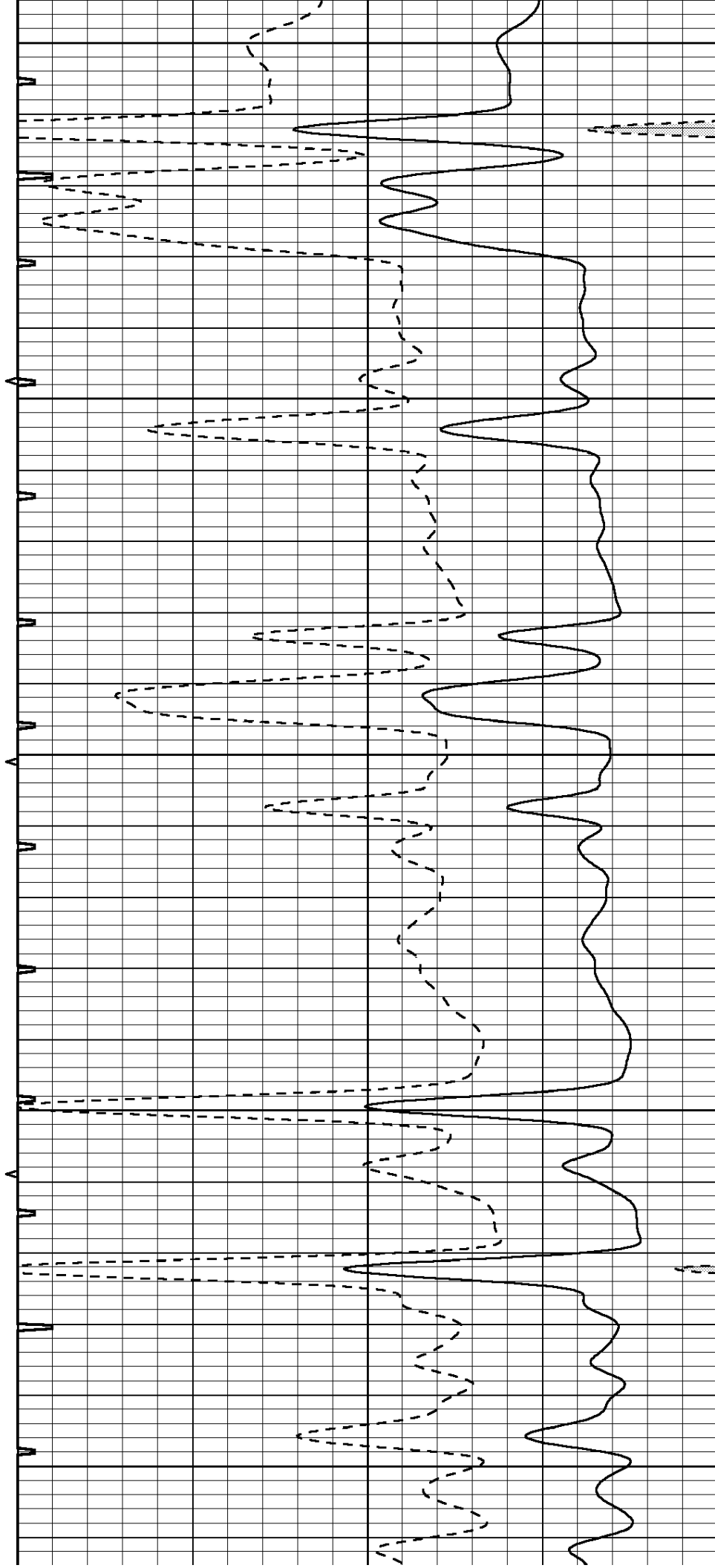
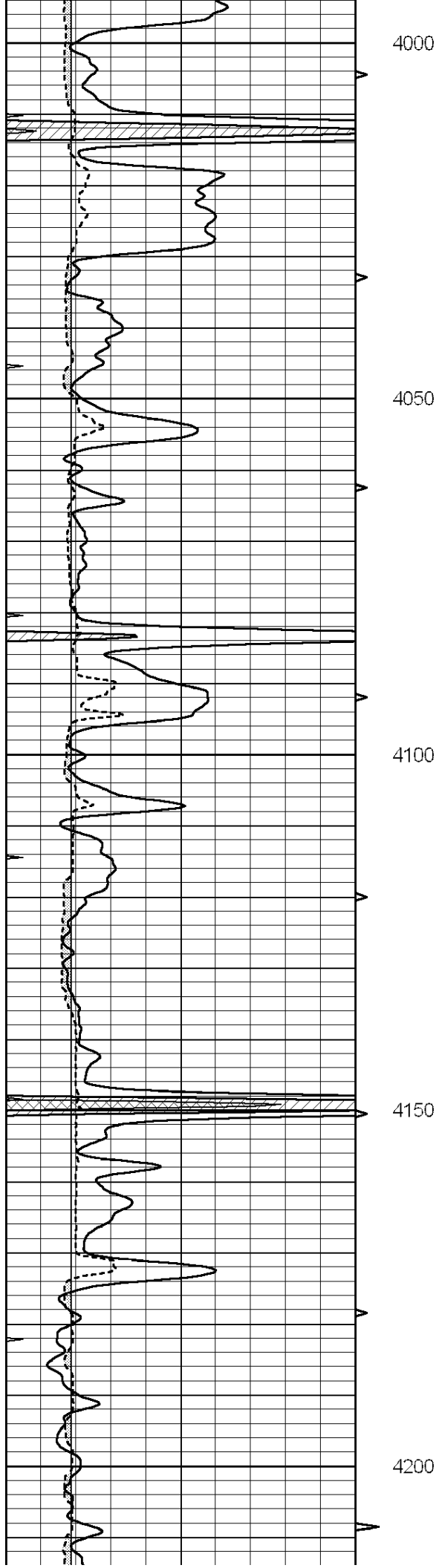
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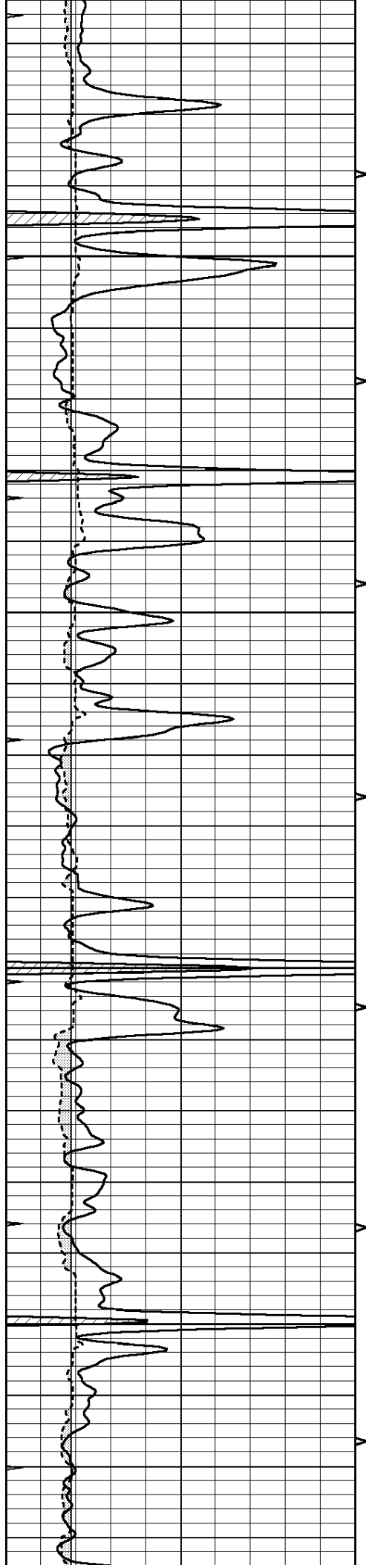
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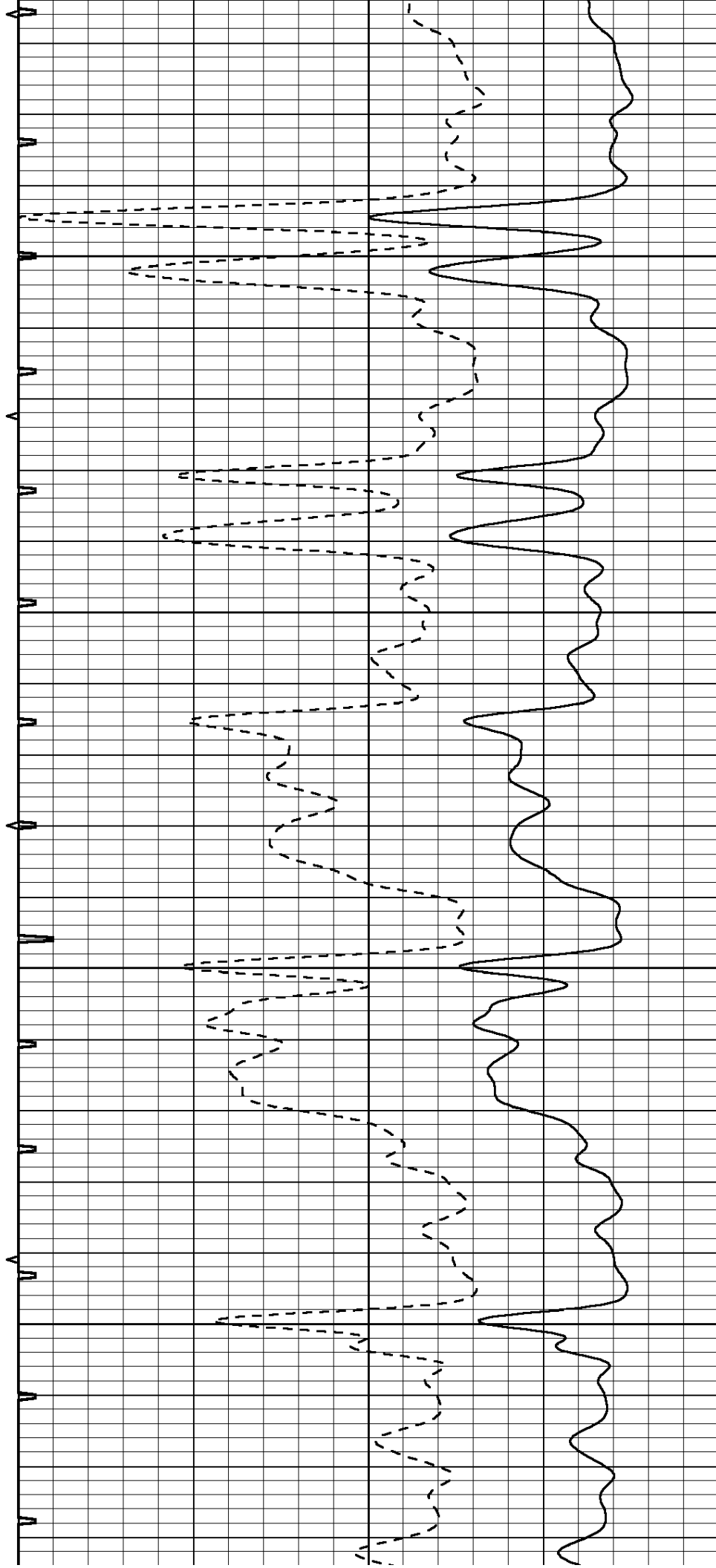


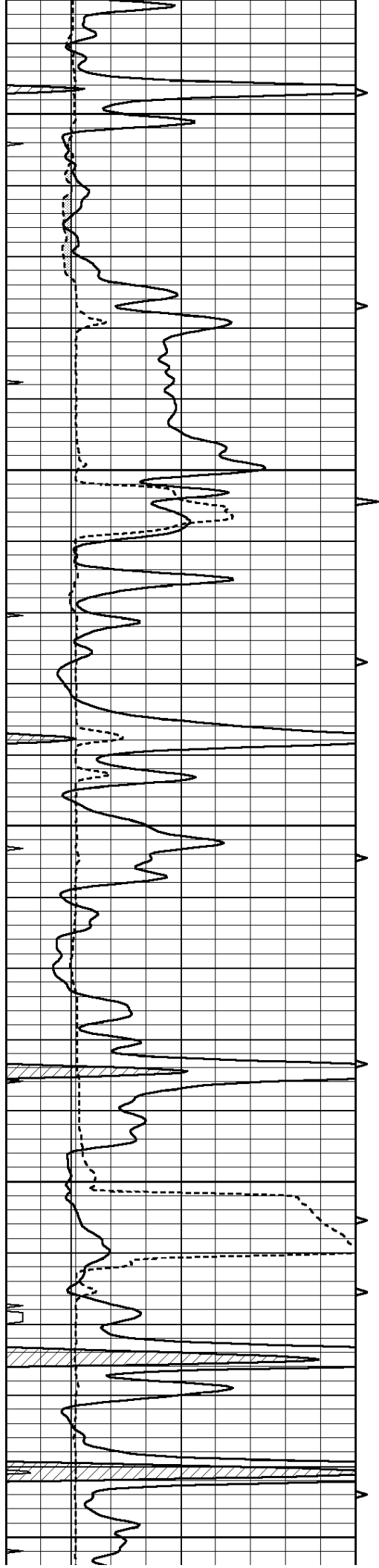
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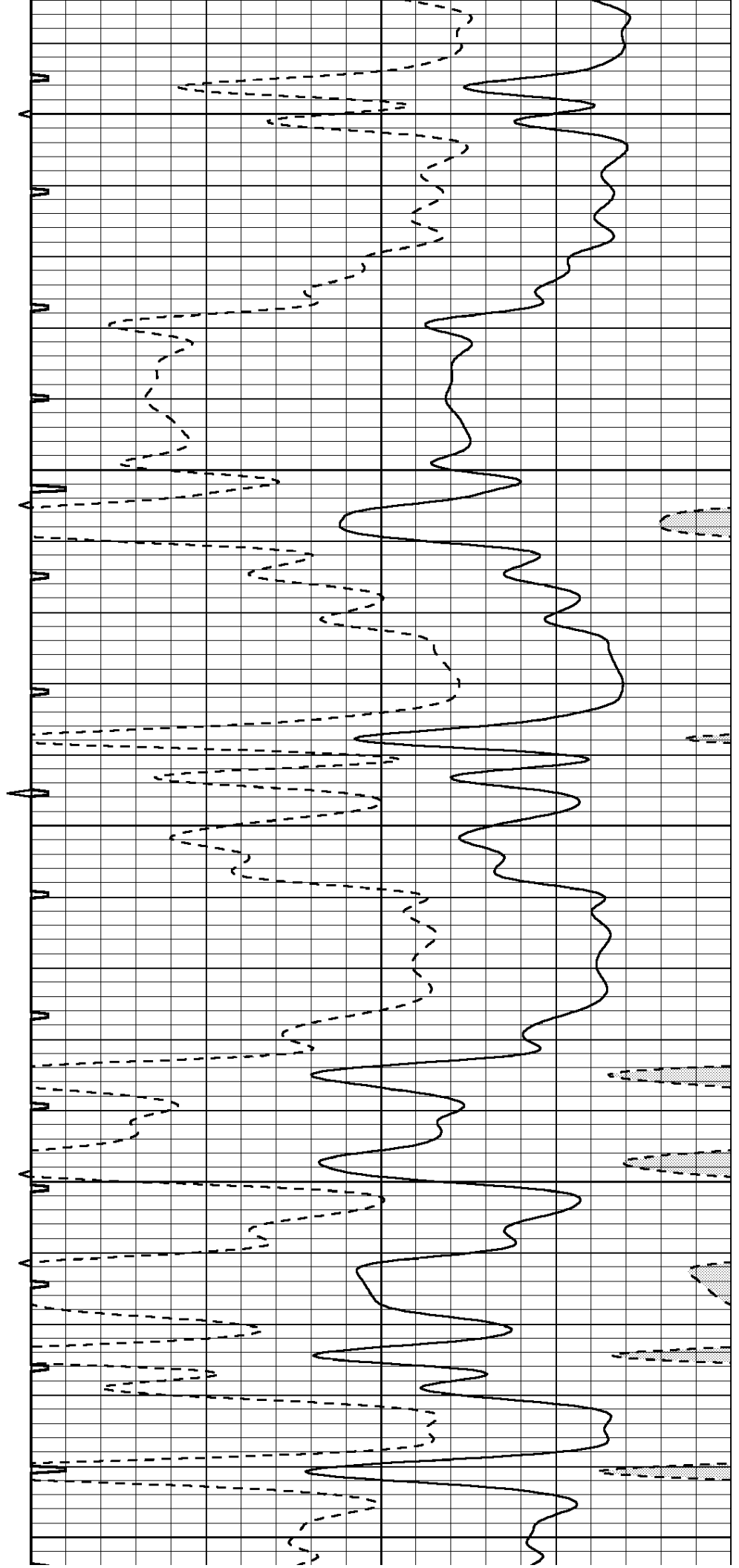
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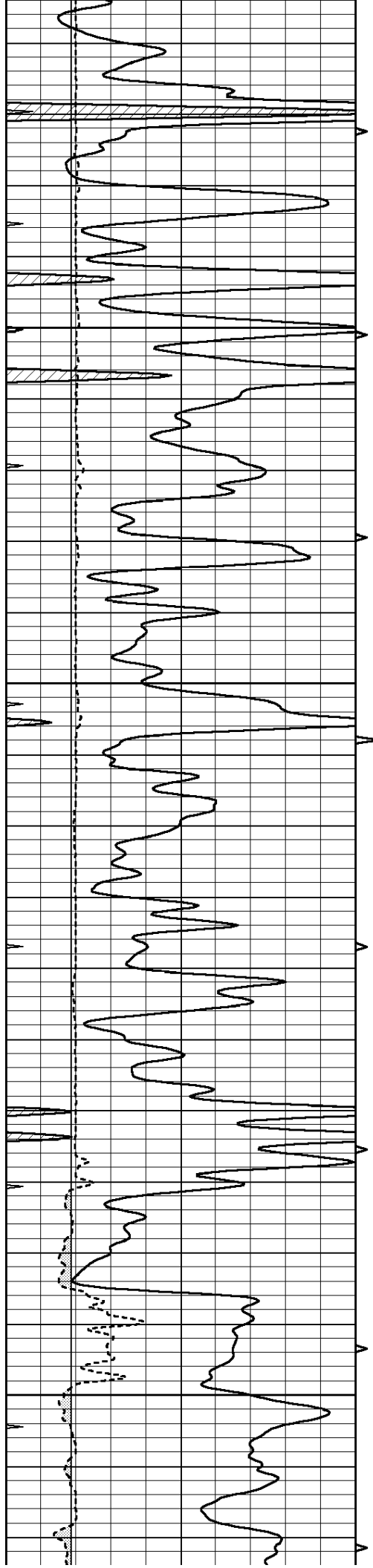
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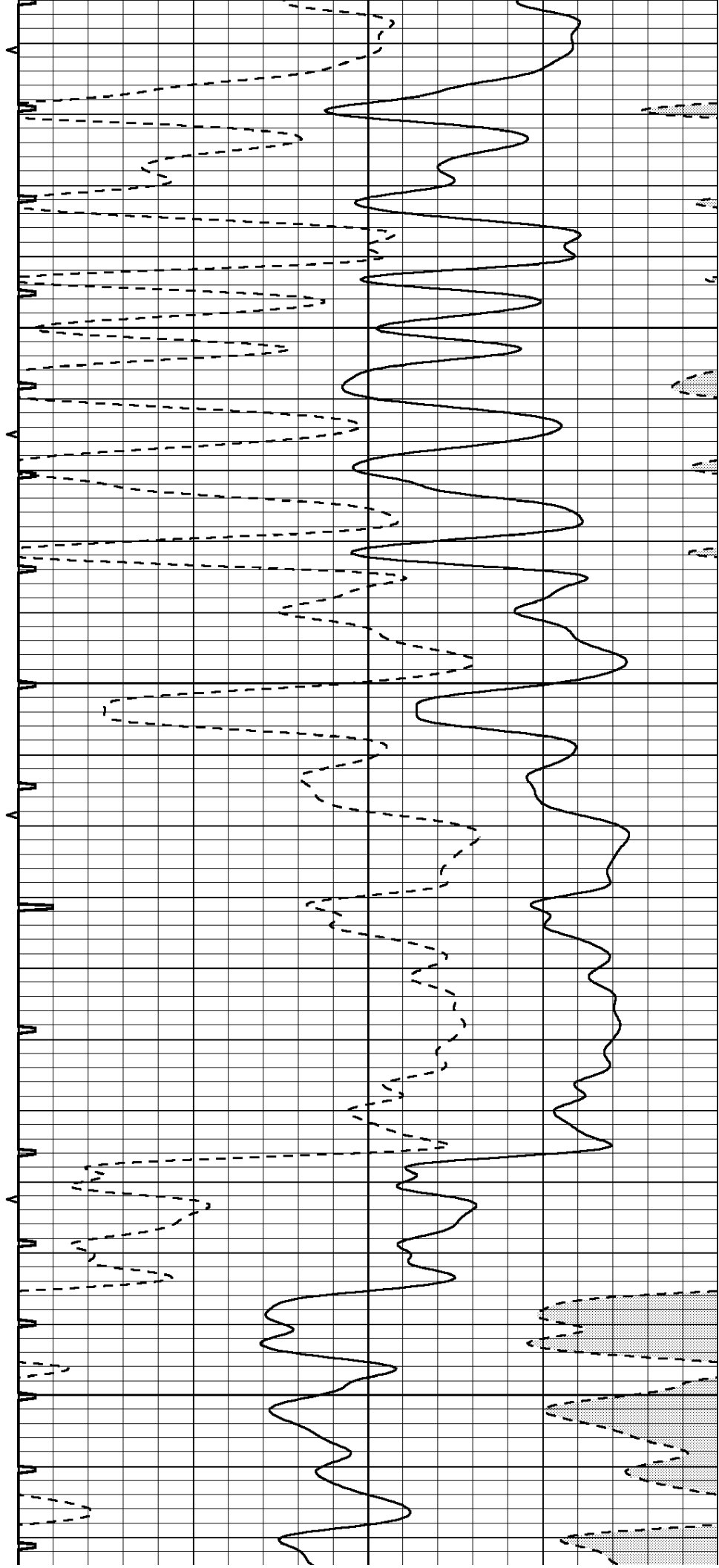


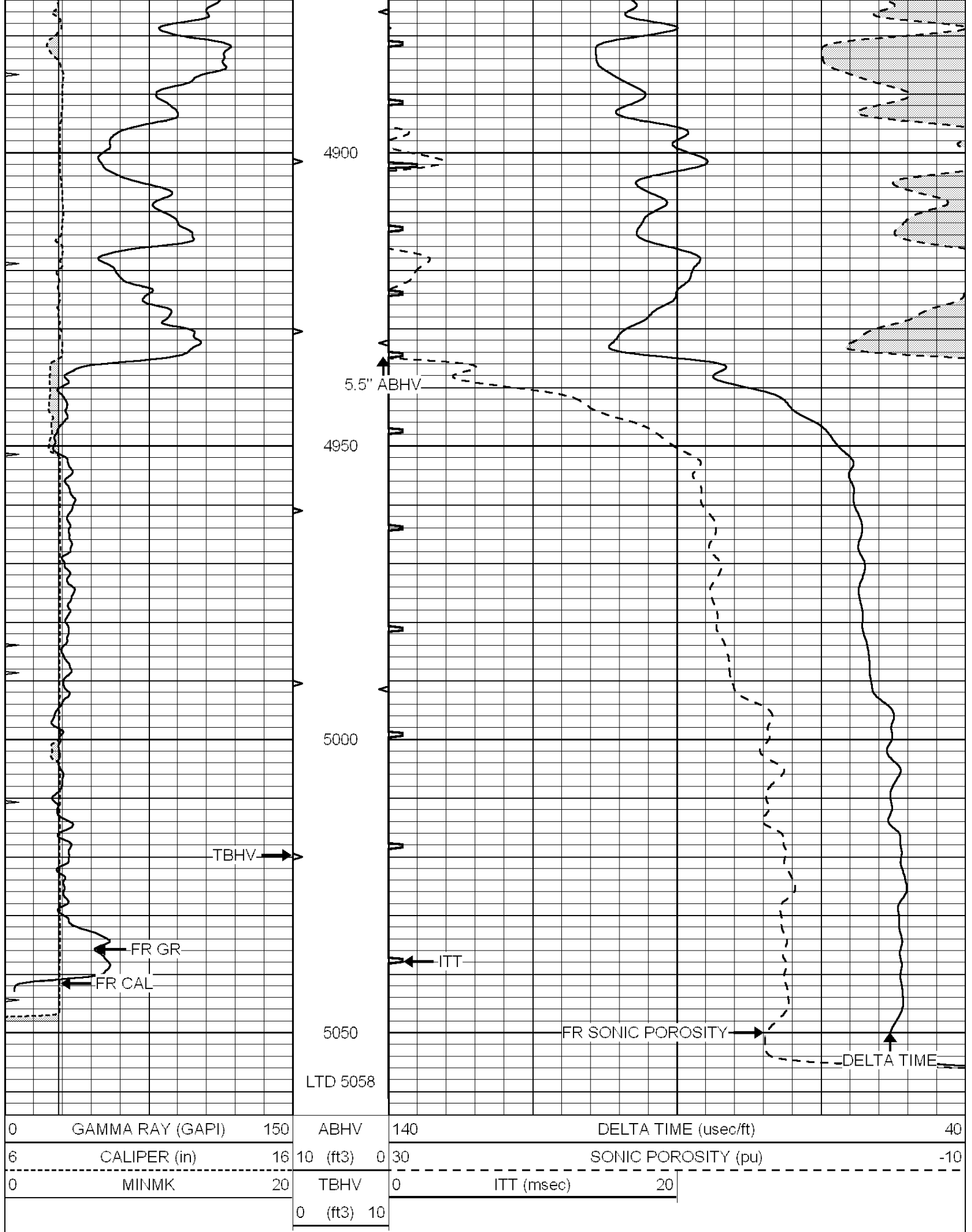
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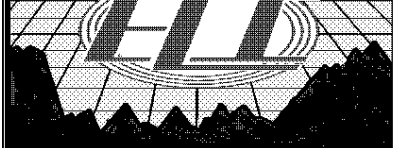
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REPEAT SECTION

Database File: 2481pe.db
Dataset Pathname: pass5.4
Presentation Format: slt
Dataset Creation: Wed Apr 04 01:28:50 2018 by Calc SOC 120430
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			

