



SONIC LOG

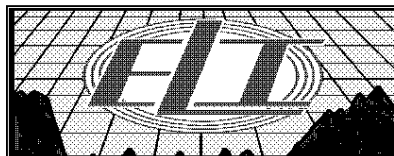
Company		RANEY OIL COMPANY, LLC.	
Well		JONES #1A	
Field		CABIN VALLEY	
County		COWLEY	
State		KANSAS	
Location:		API # : 15-035-24715-0000 1000' FSL & 1940' FEL NW - NE - SW - SE	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 8' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 31 TWP 33S RGE 6E		Elevation K.B. 1221 D.F. 1219 G.L. 1213	
Date	1/22/20		
Run Number	TWO		
Depth Driller	3457		
Depth Logger	3454		
Bottom Logged Interval	3446		
Top Log Interval	300		
Casing Driller	8 5/8"@305'		
Casing Logger	305		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 1,600 PPM	
Density / Viscosity	9.5/55		
pH / Fluid Loss	10.0/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.60@80F		
Rmf @ Meas. Temp	1.20@80F		
Rmc @ Meas. Temp	1.92@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.15@111F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	5:30 P.M.		
Maximum Recorded Temperature	111 F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	ROGER MARTIN		

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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

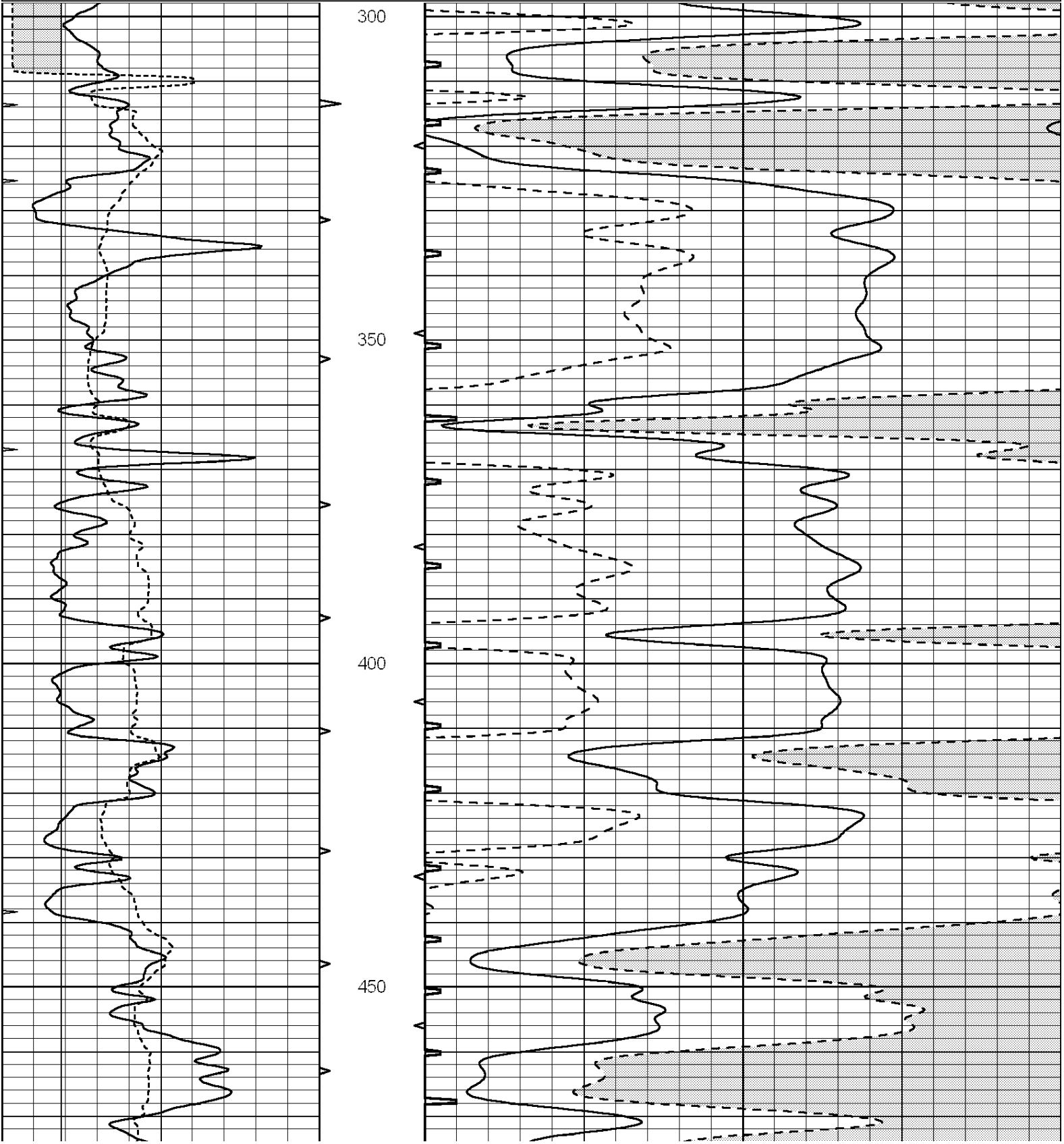
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
WINFIELD, KS., E. ON 160 TO "CR 1", SOUTH TO "CR 20", 3E. TO "RD. 181", 3S. CURVE EAST 1 MILE TO 3RD GATE

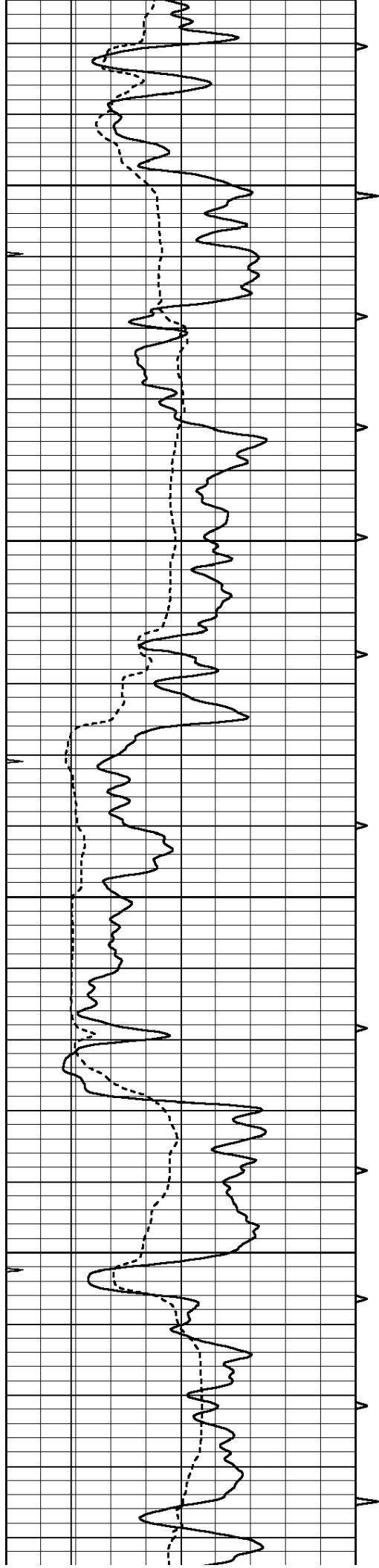


MAIN SECTION

Database File: 4526pe.db
Dataset Pathname: pass6.5
Presentation Format: slt
Dataset Creation: Wed Jan 22 18:53:15 2020
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				



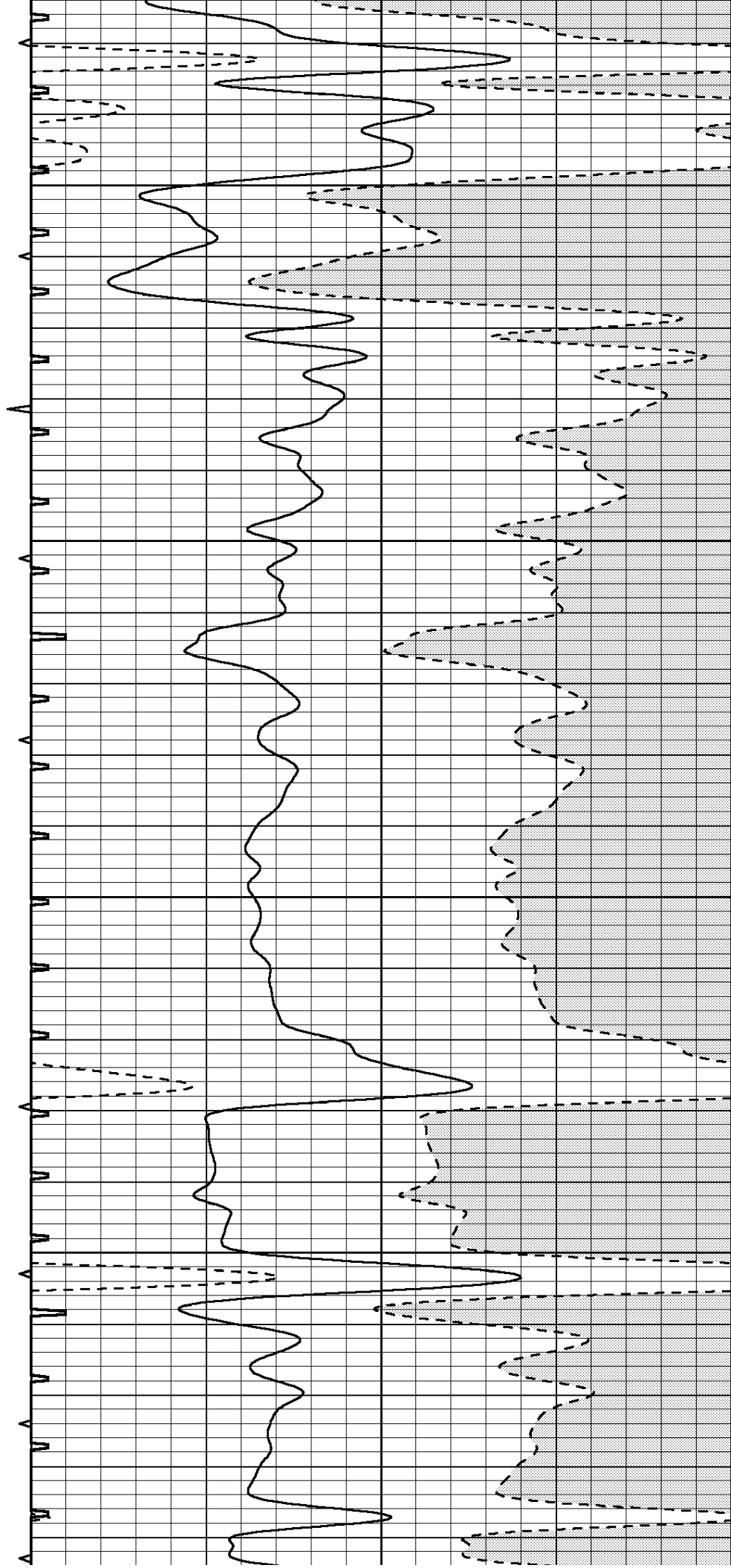


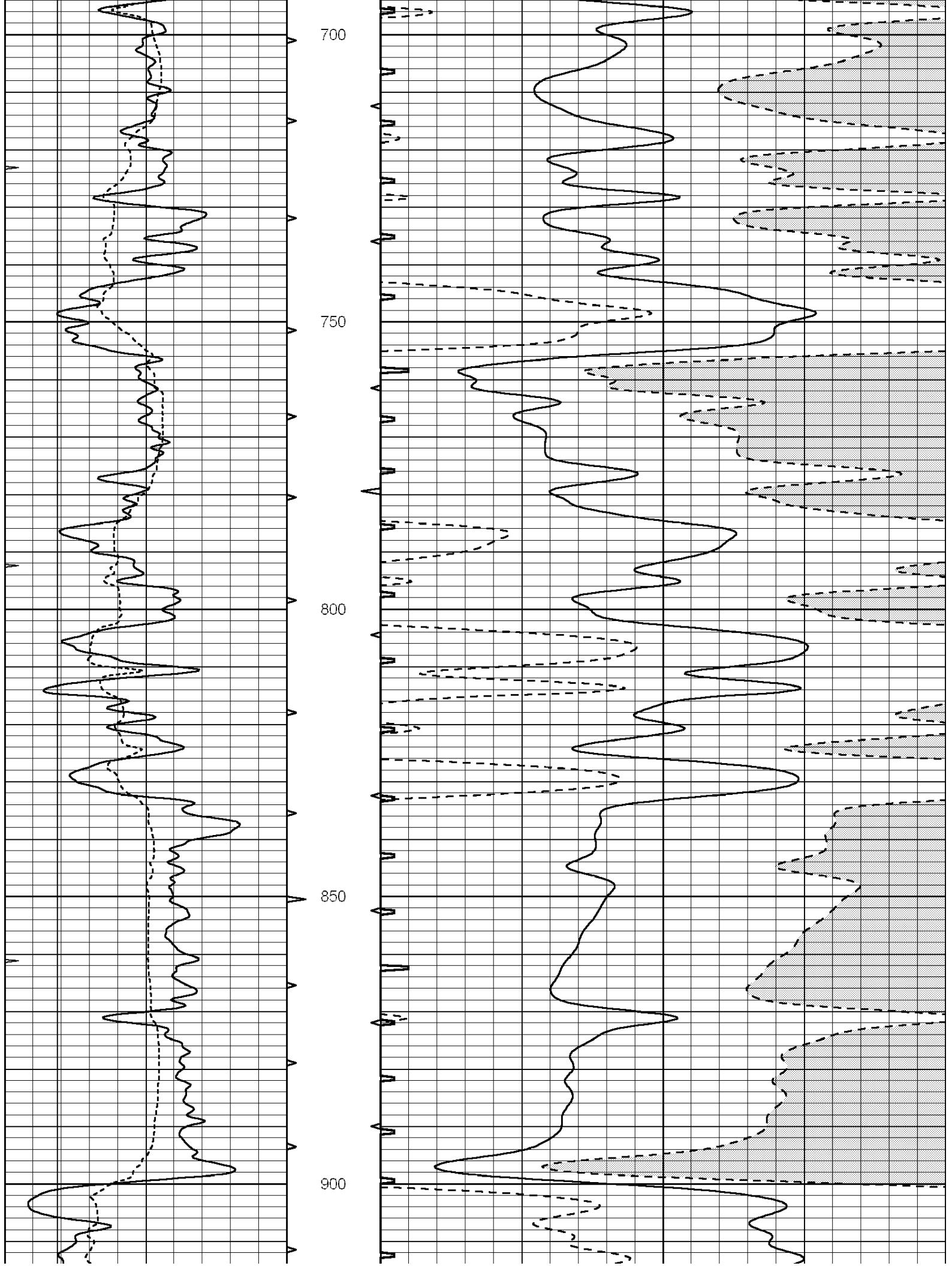
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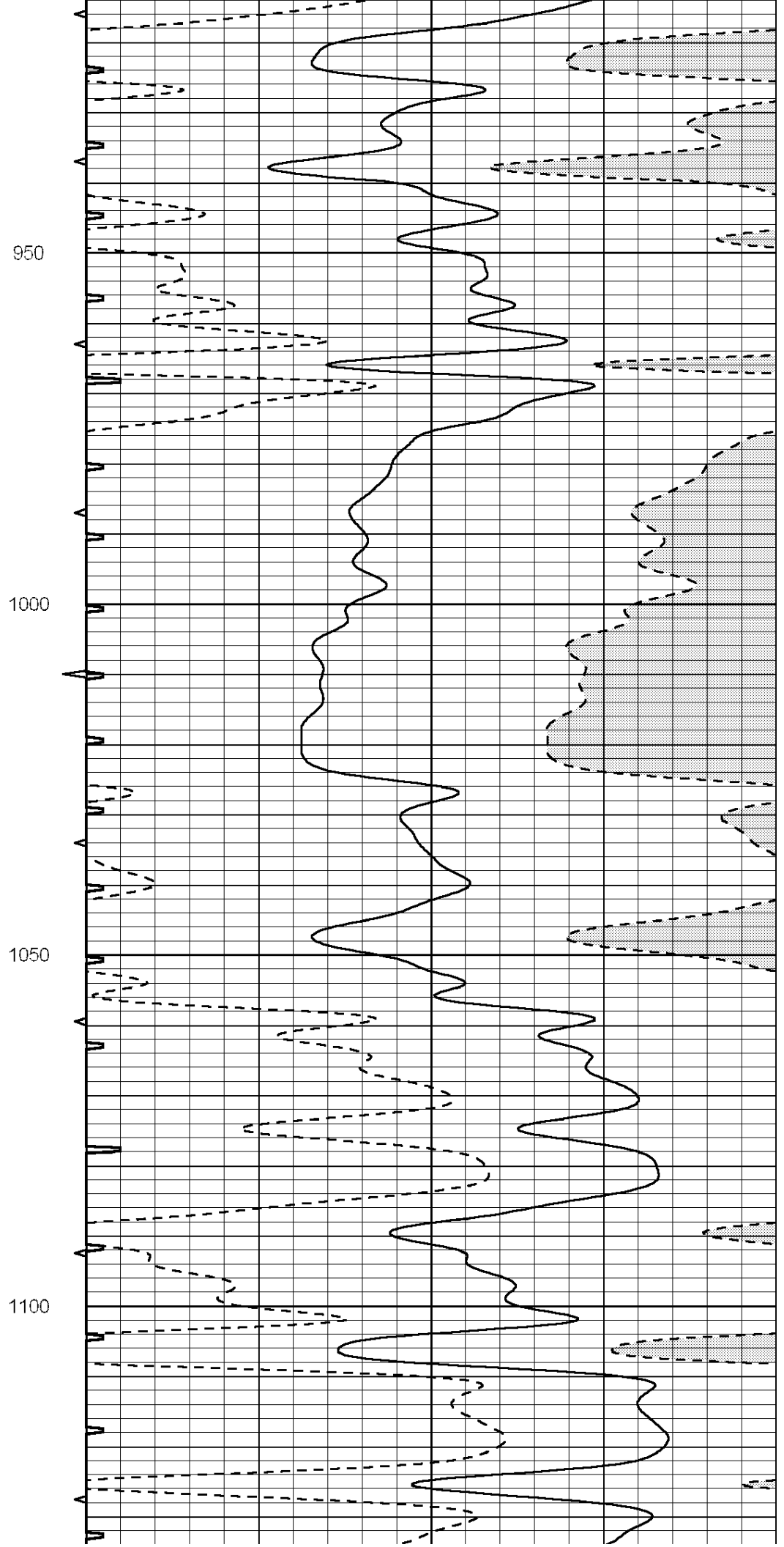
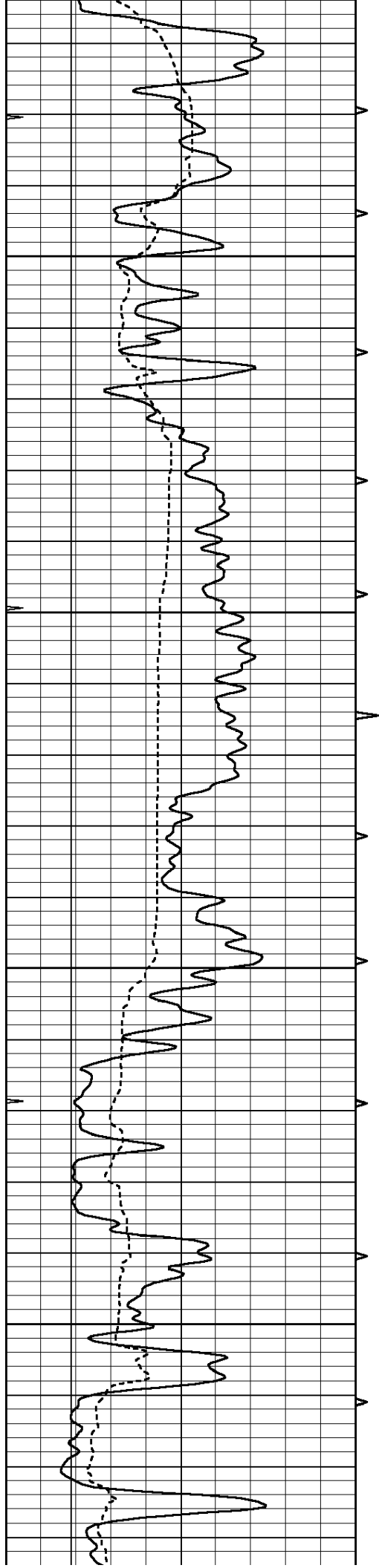
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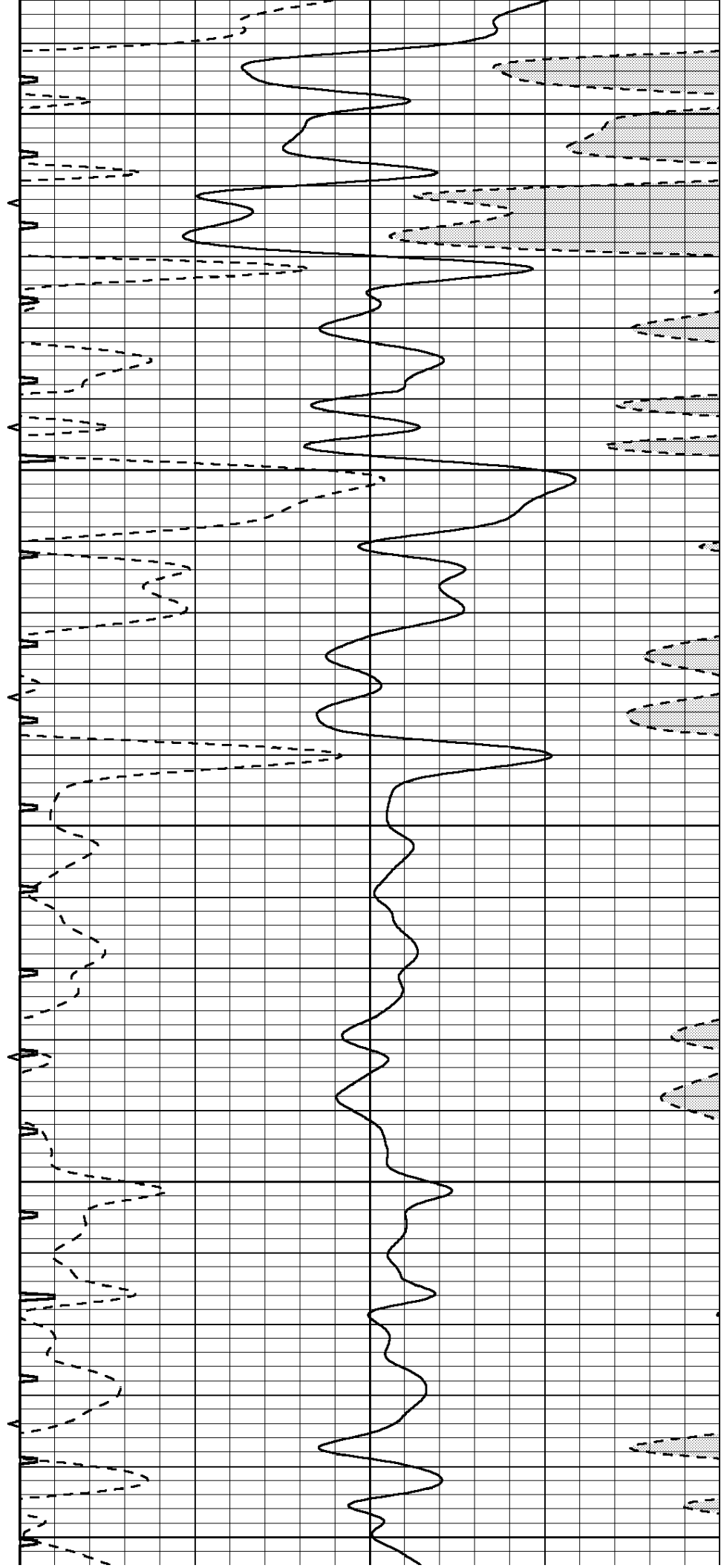
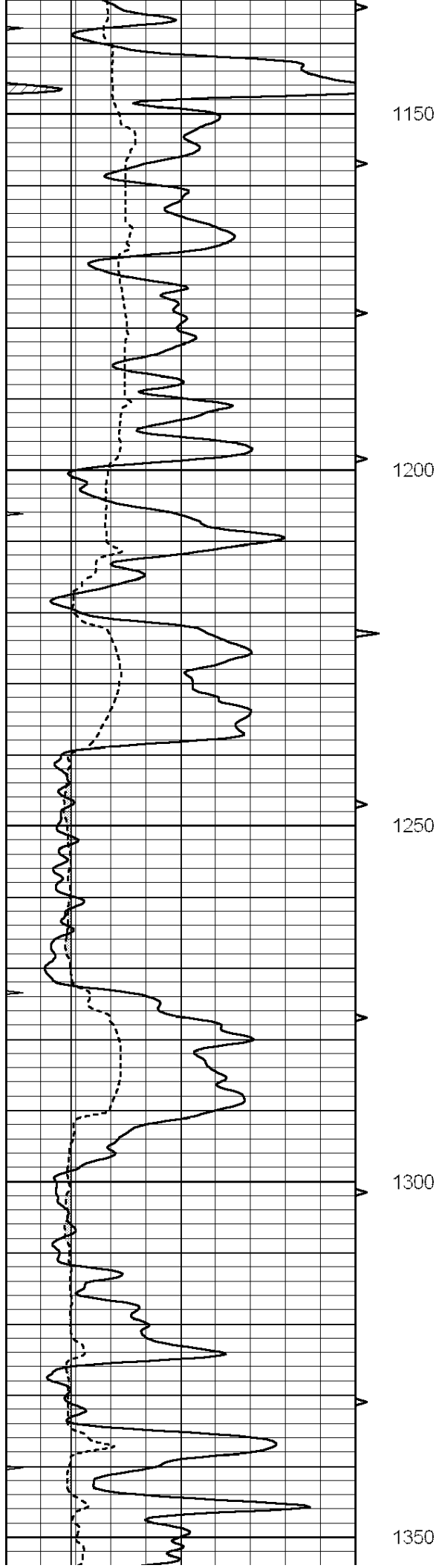
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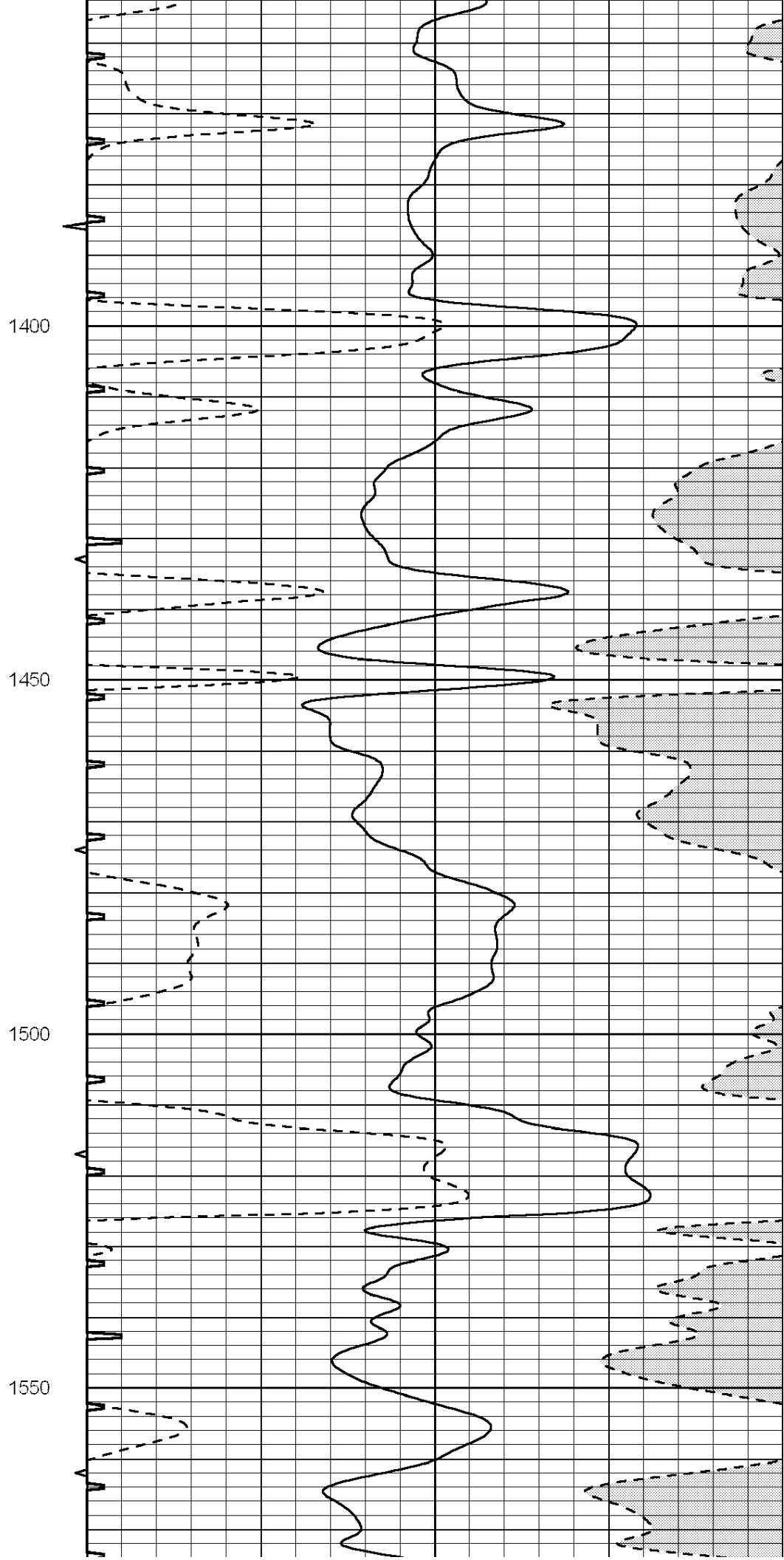
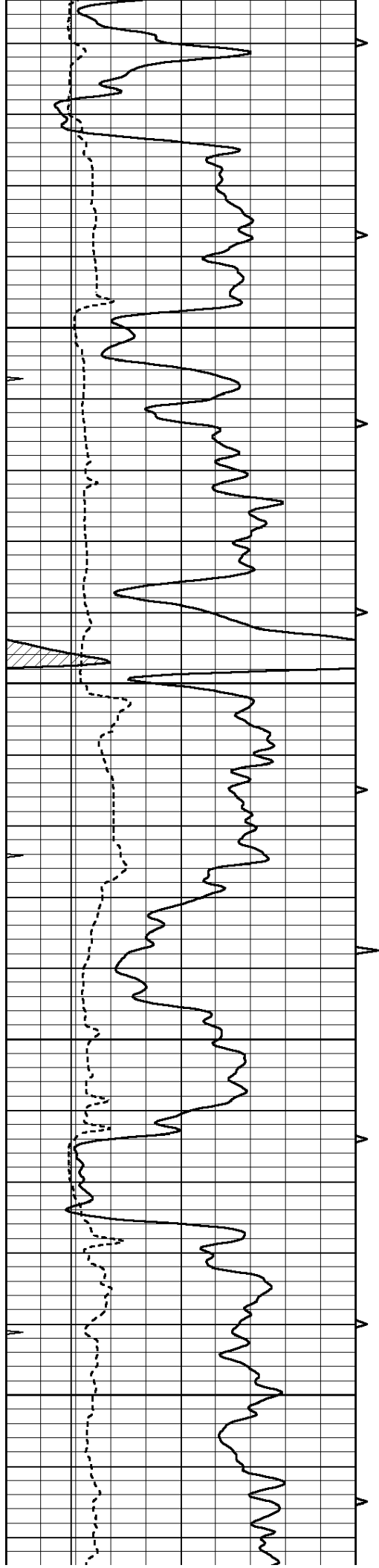
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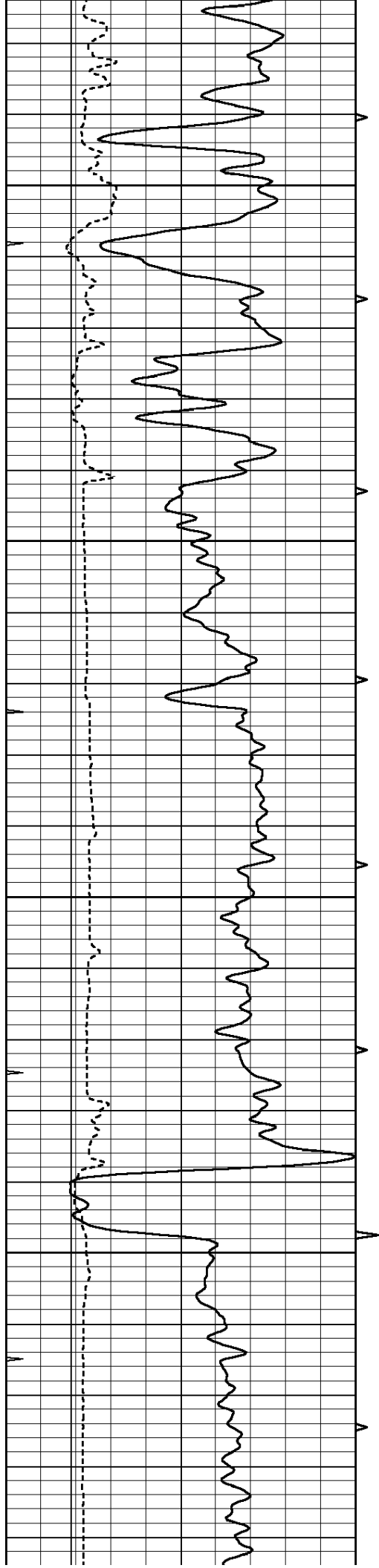










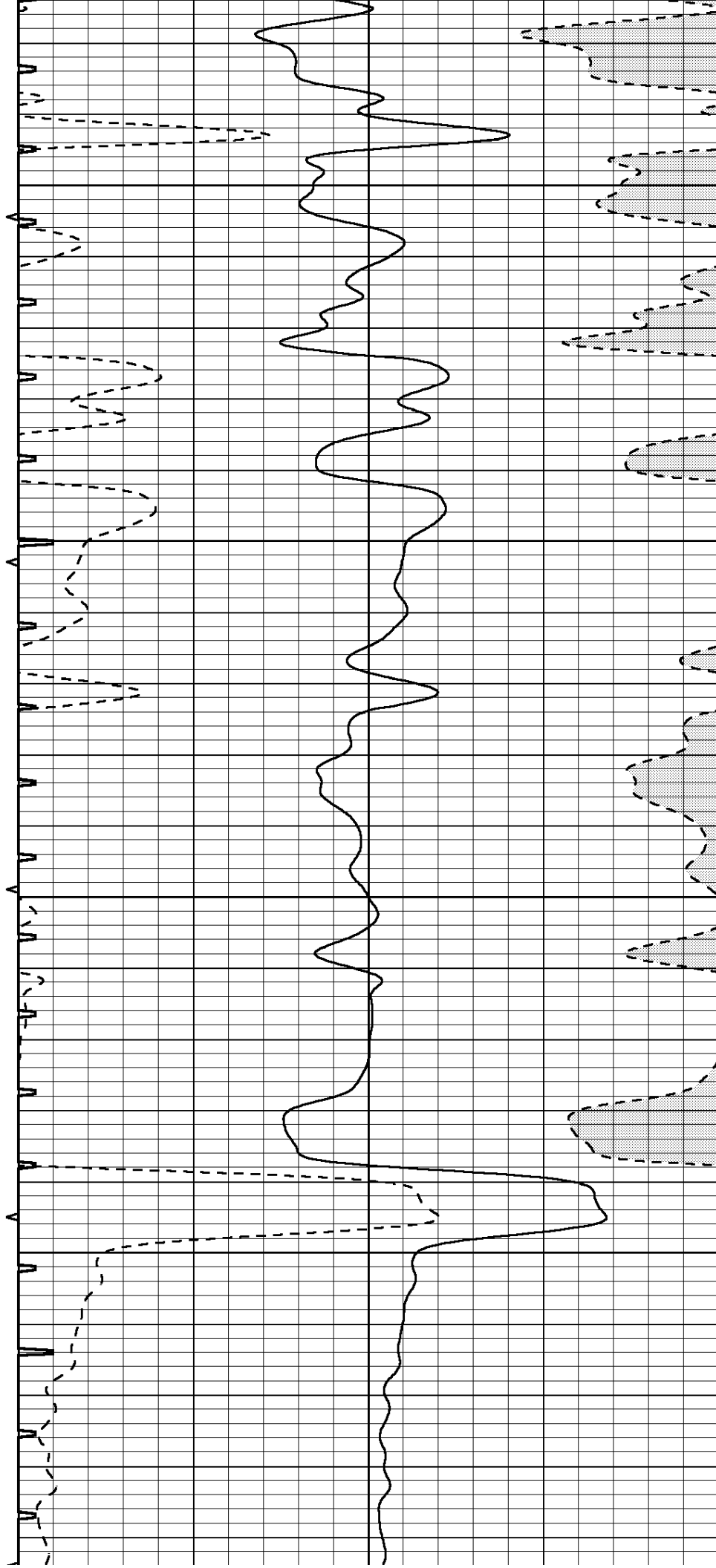


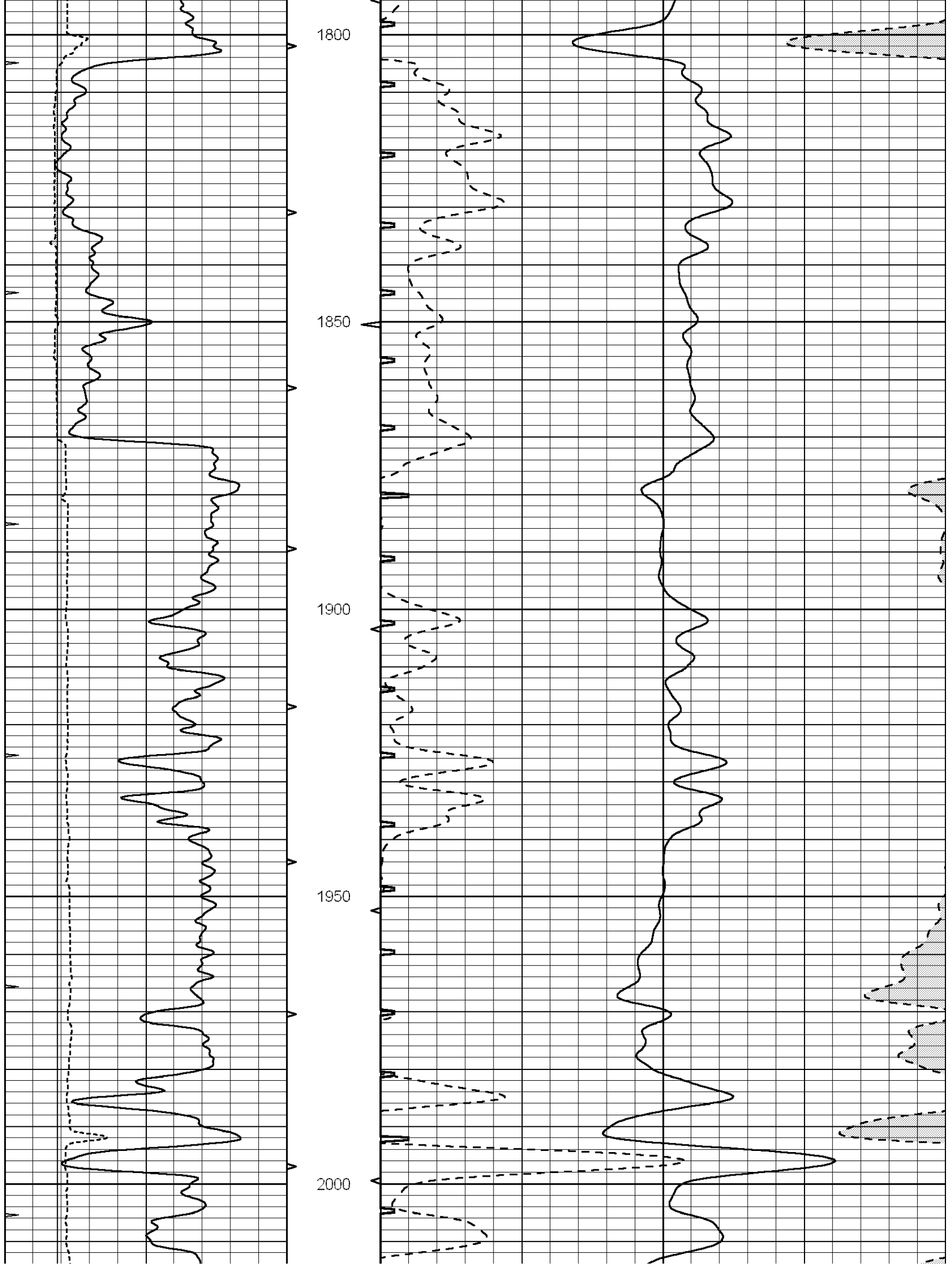
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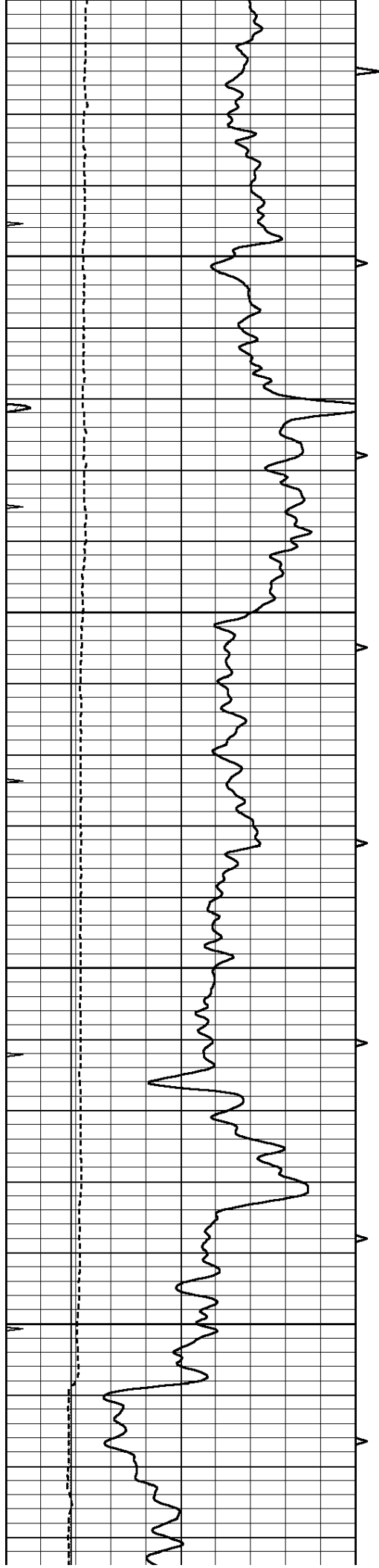
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1700

1750





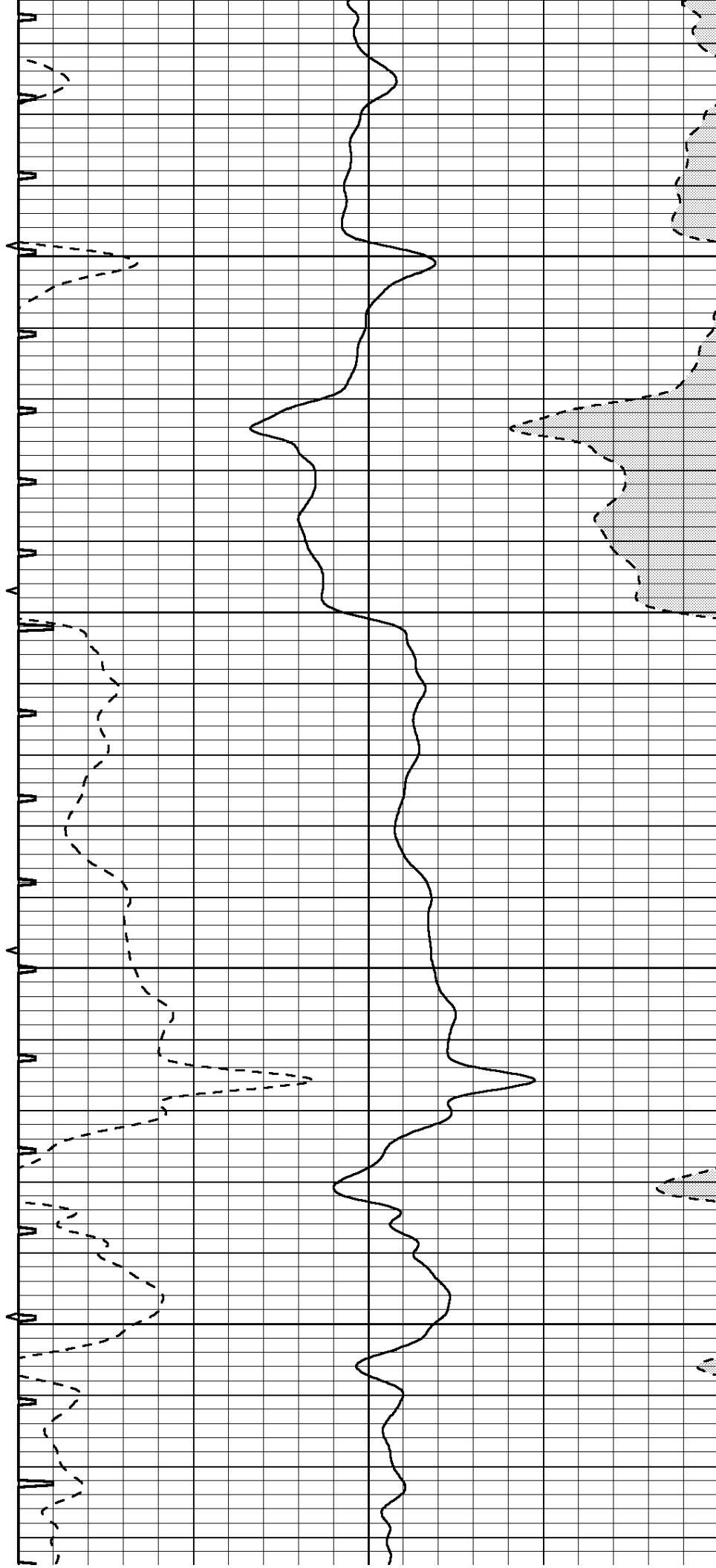


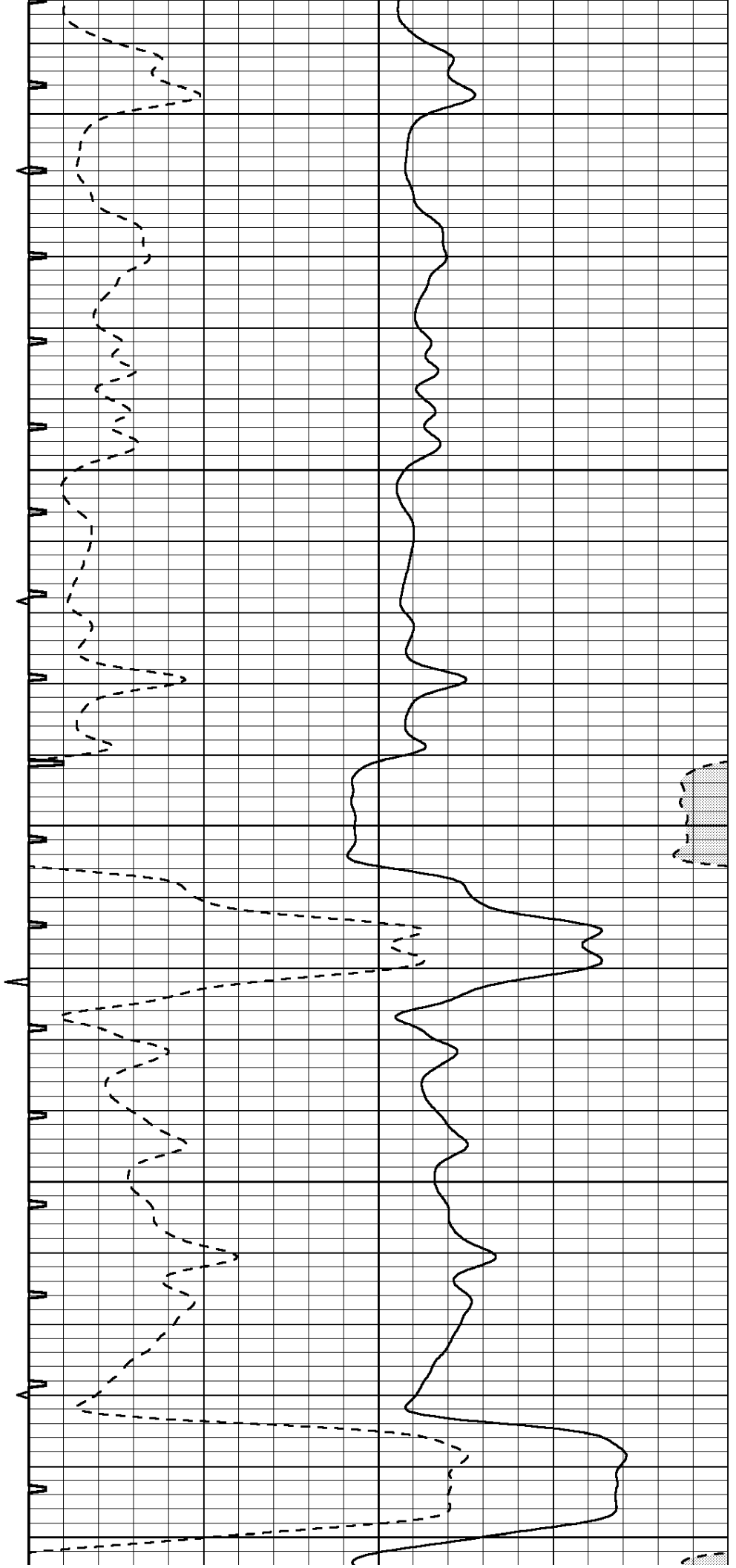
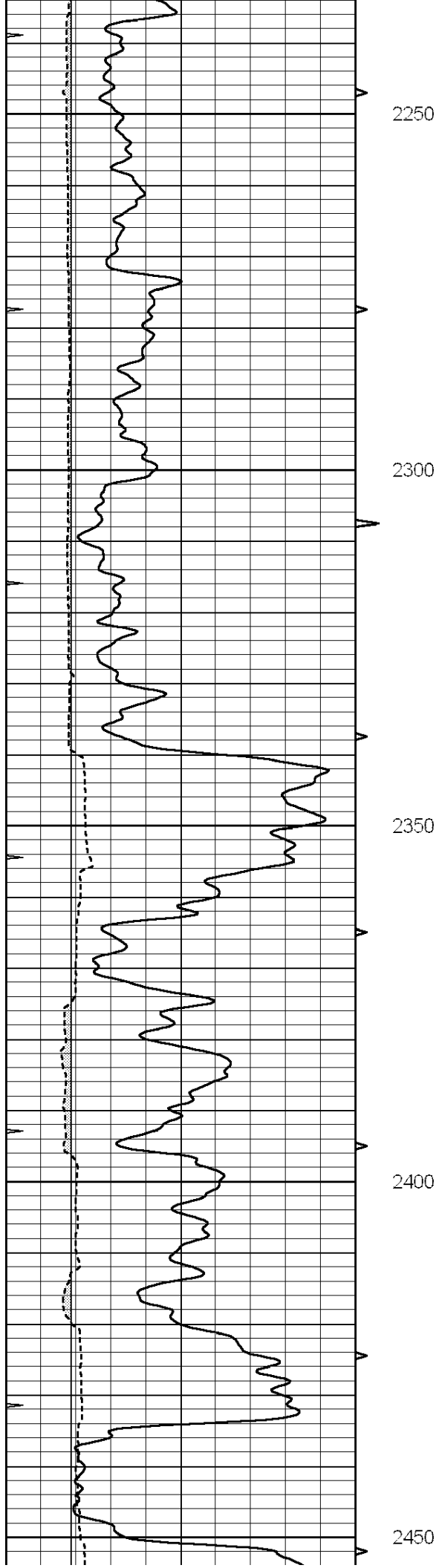
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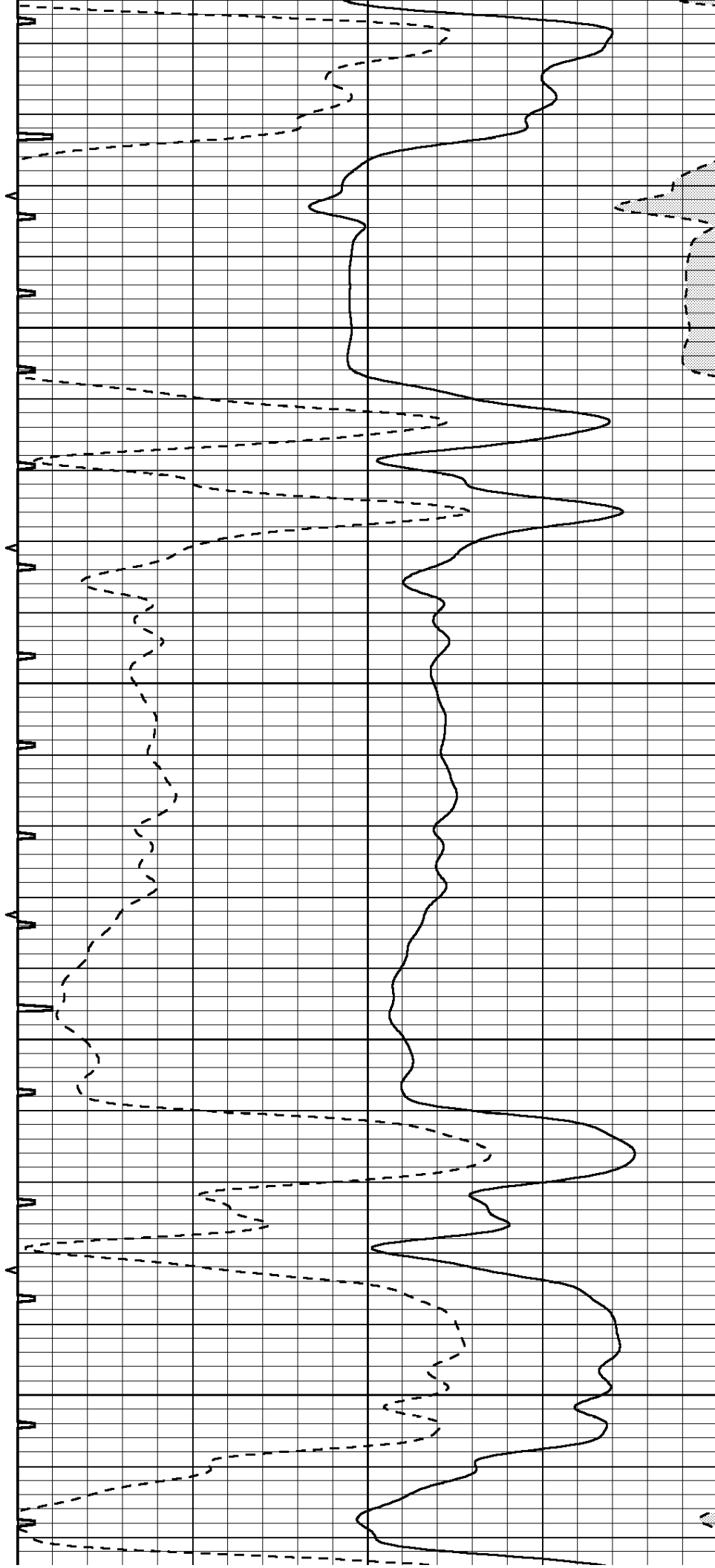
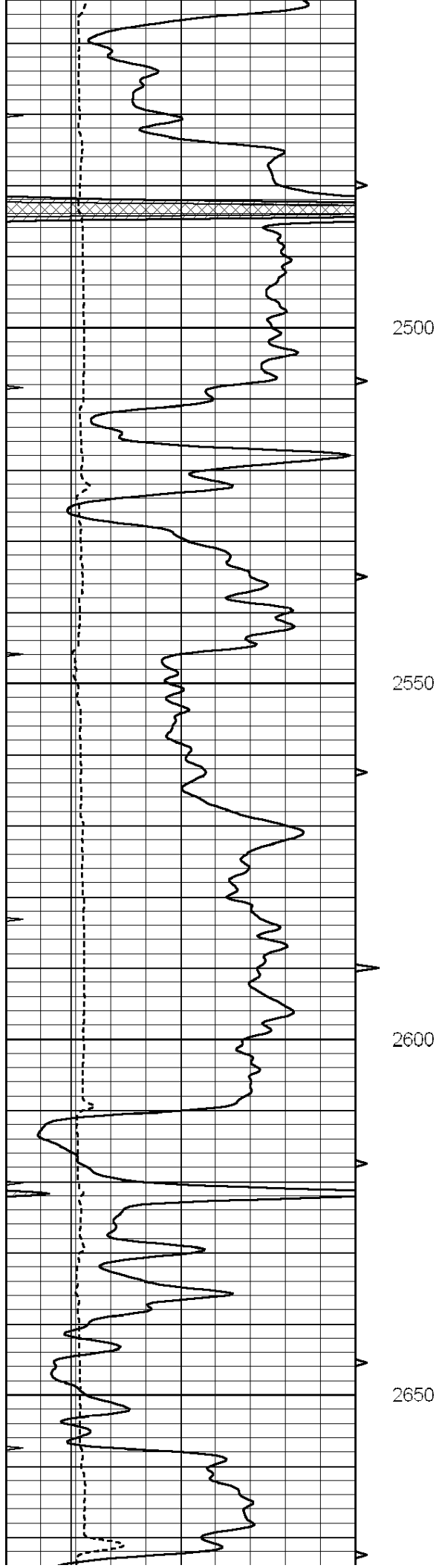
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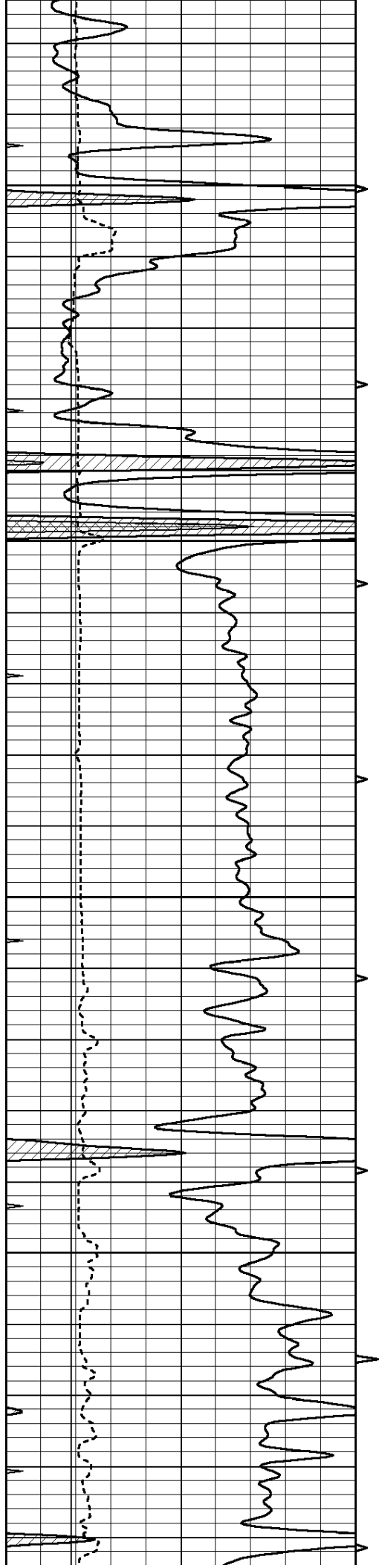
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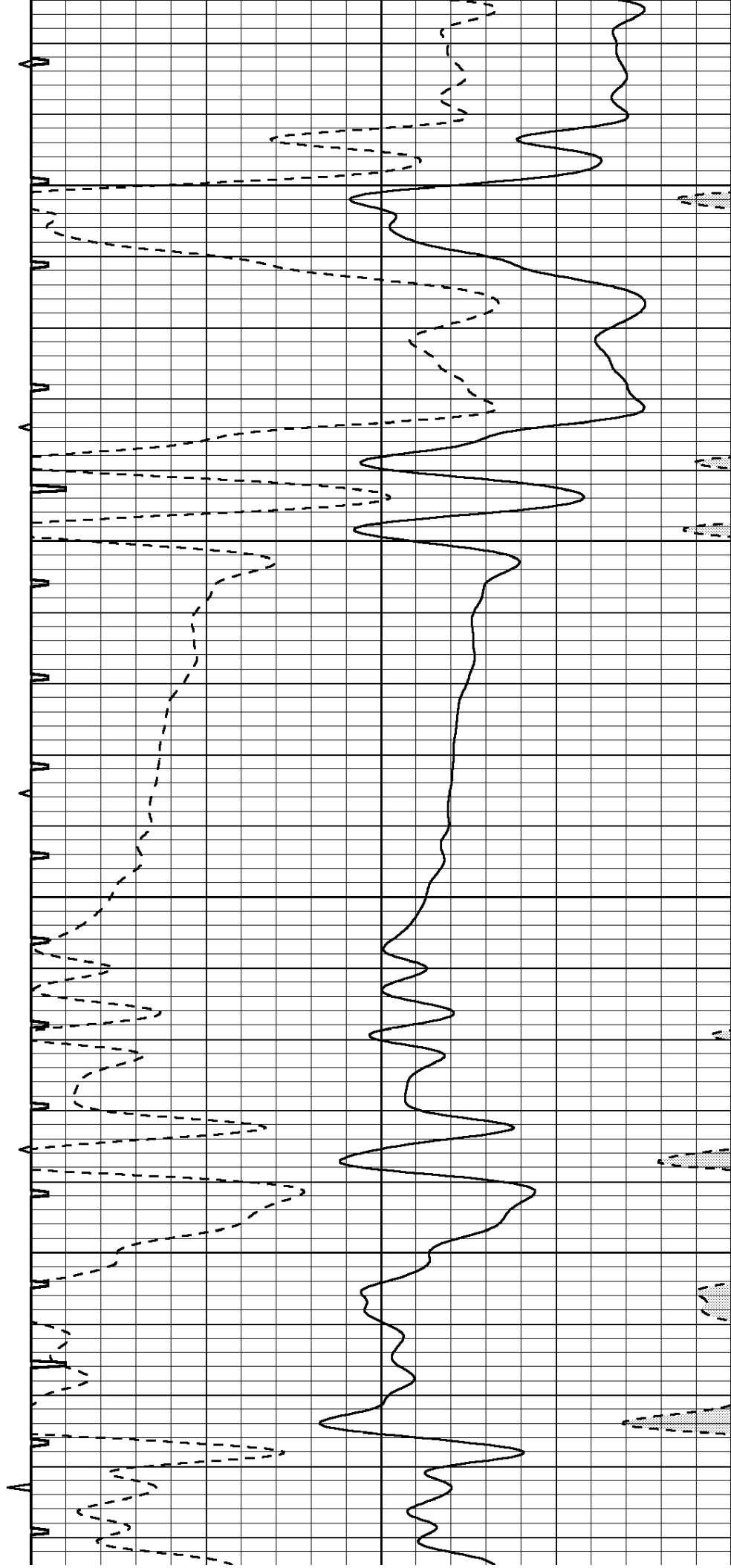


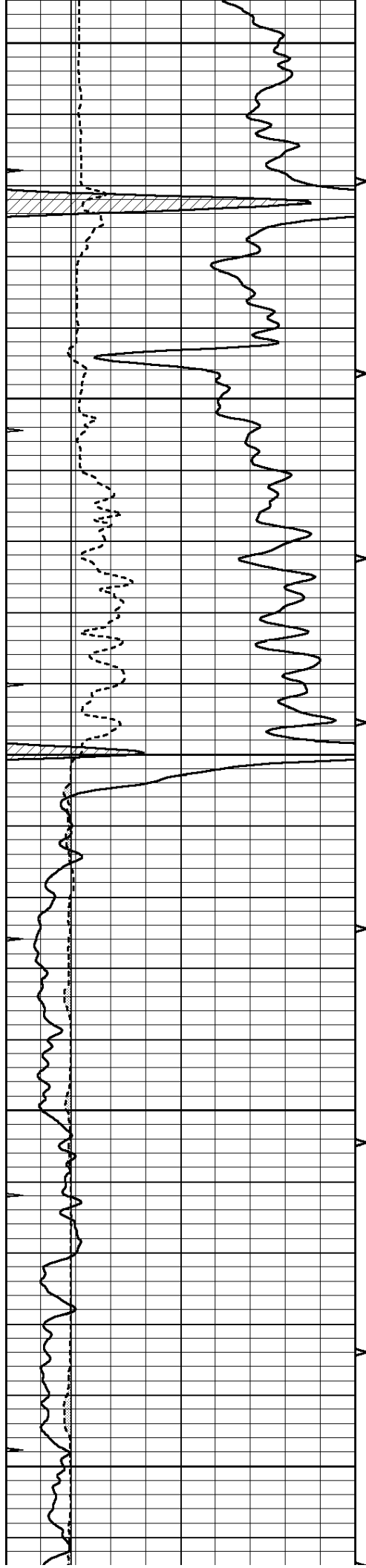
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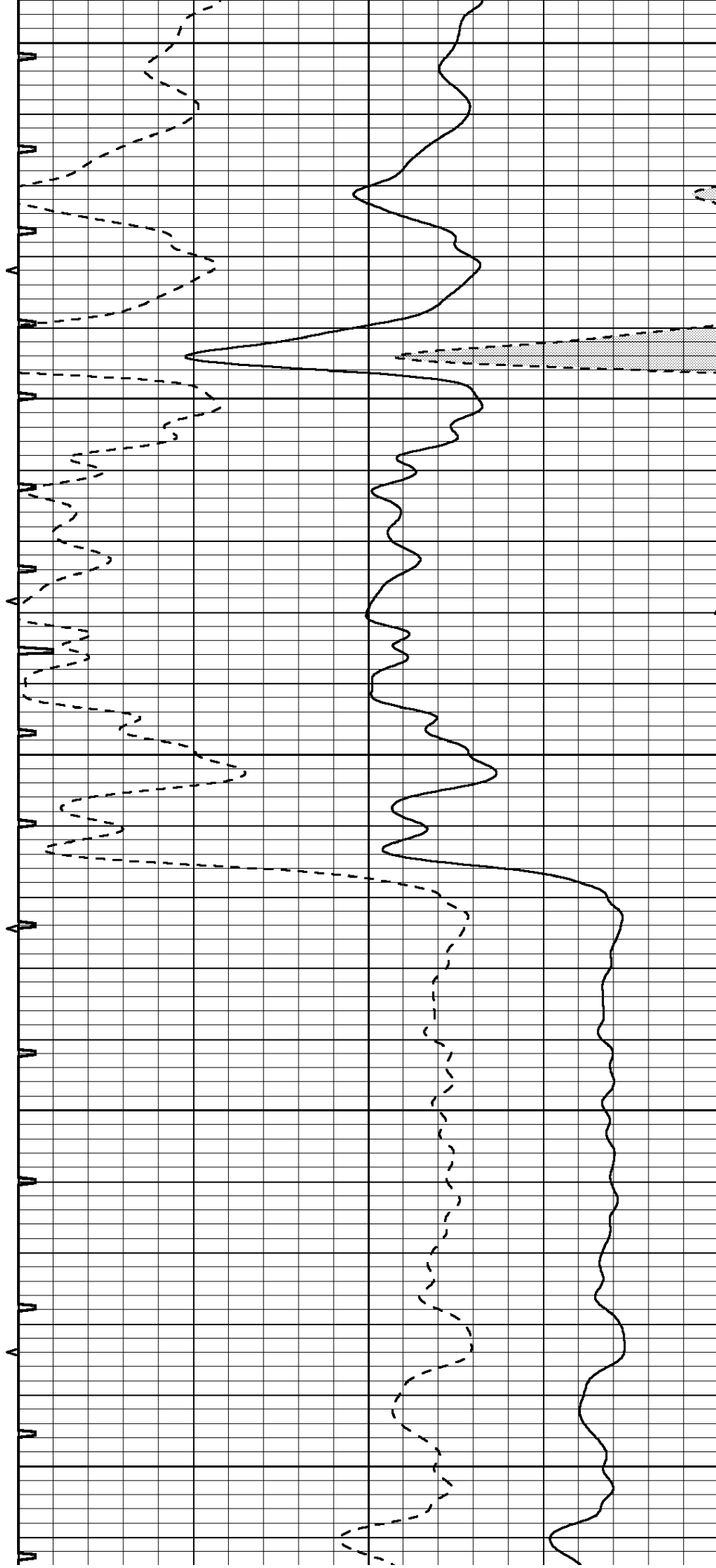
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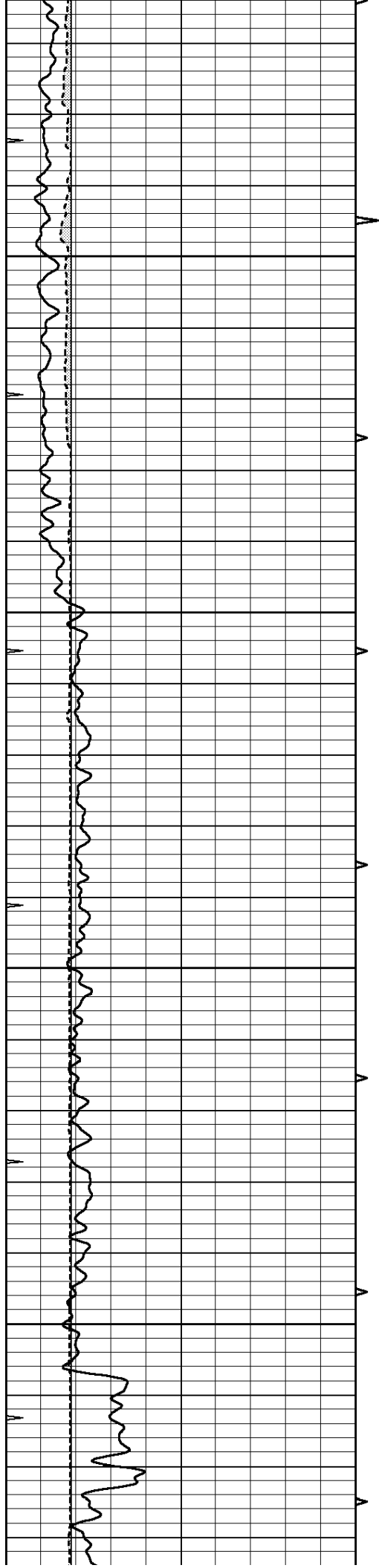
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3100



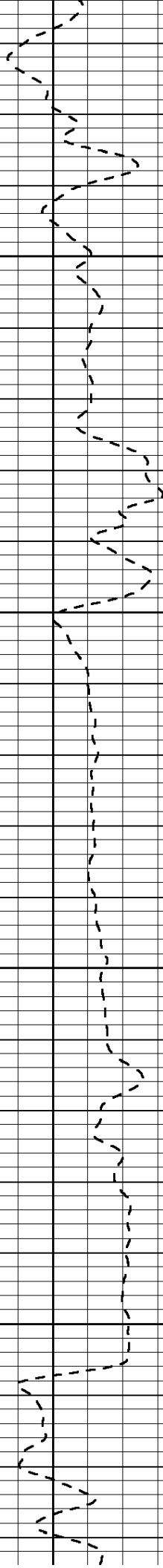
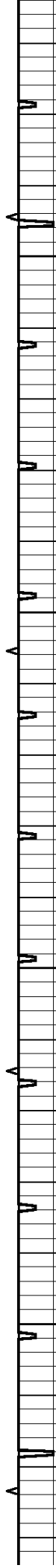


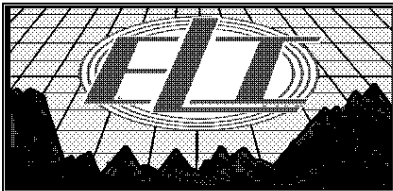
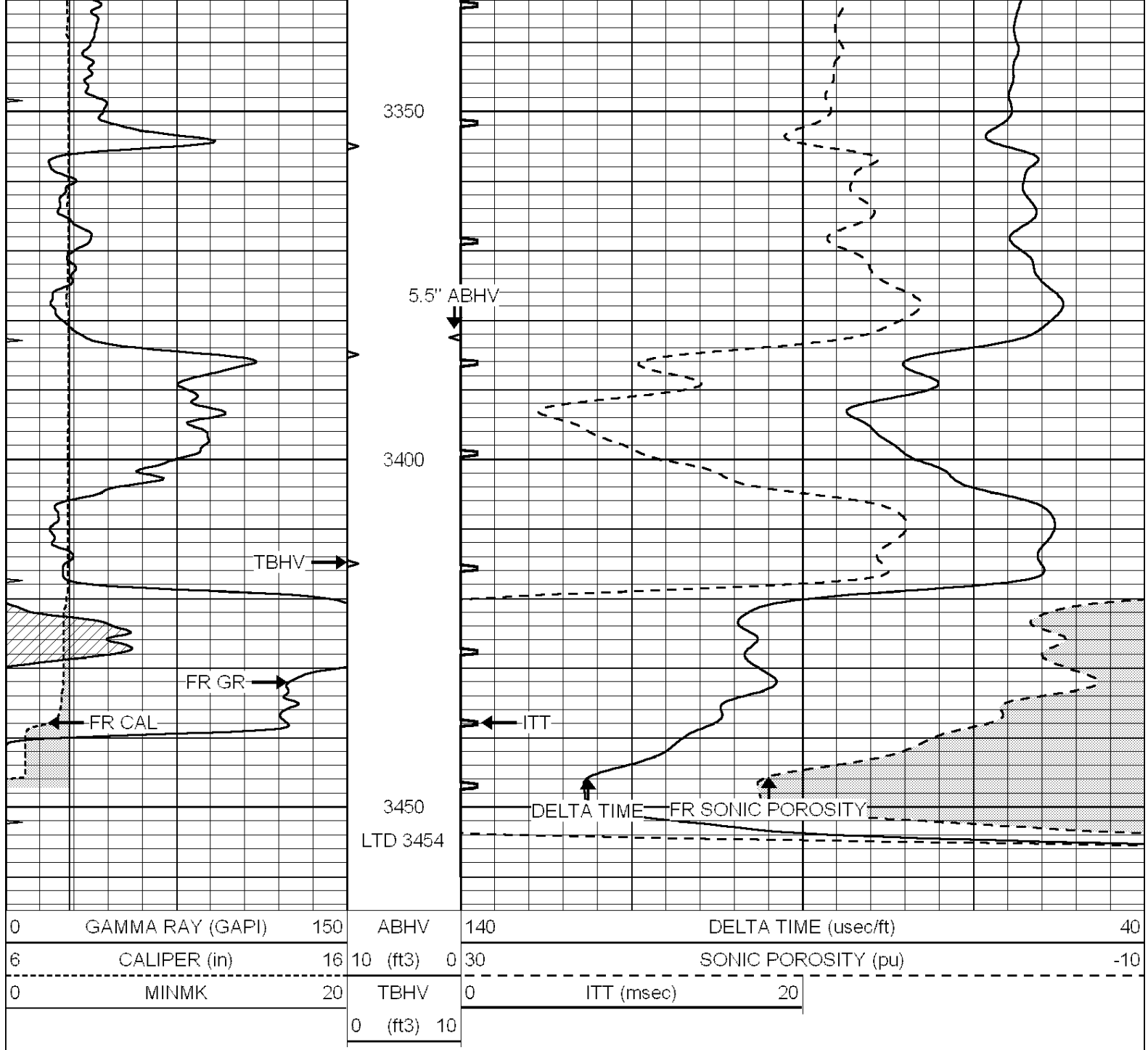
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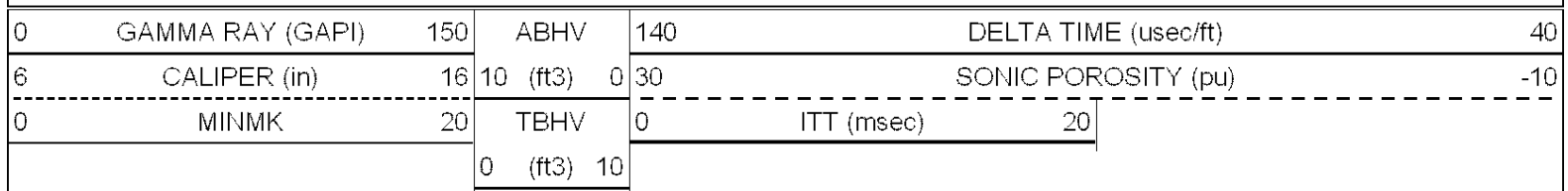
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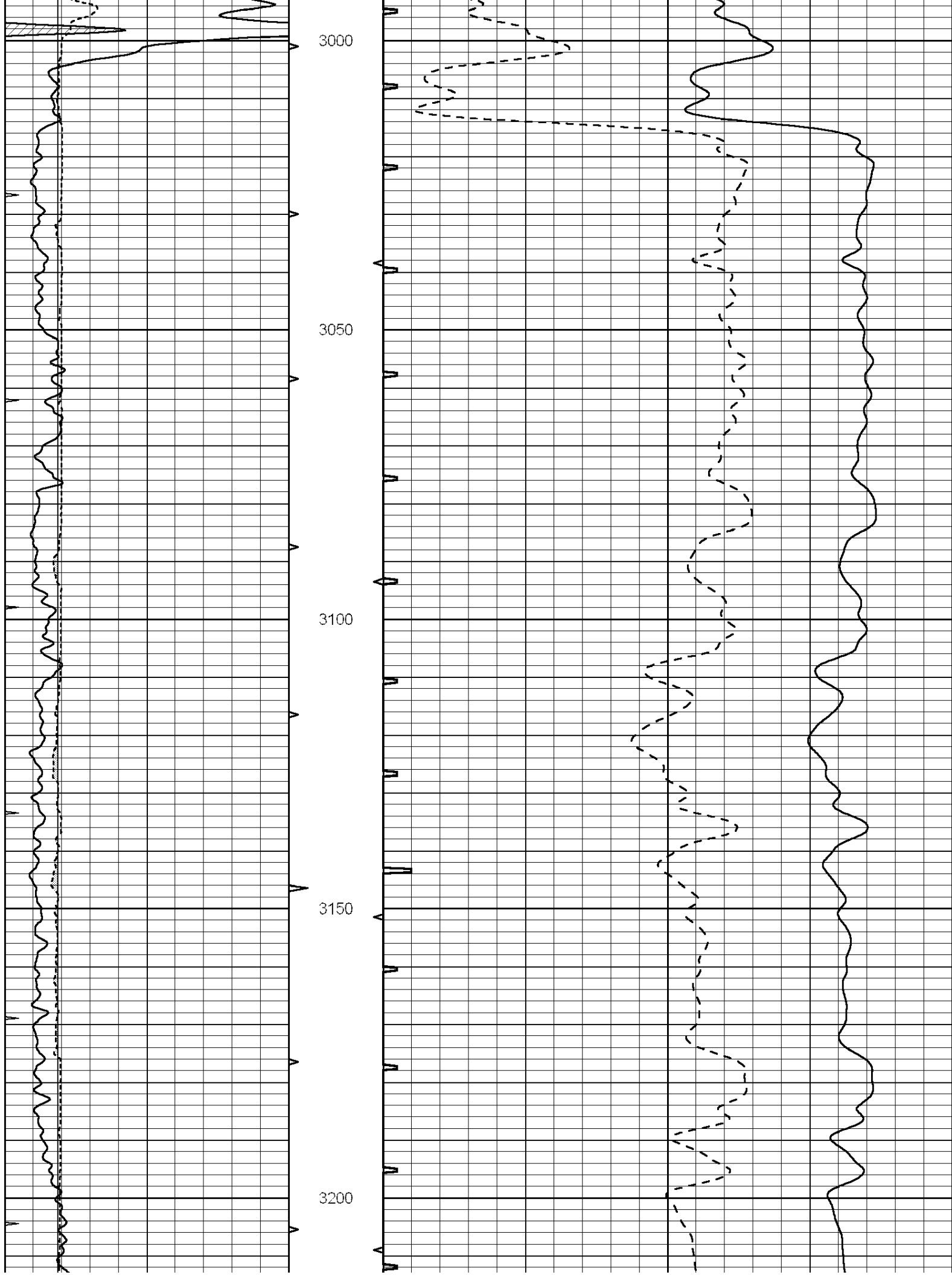


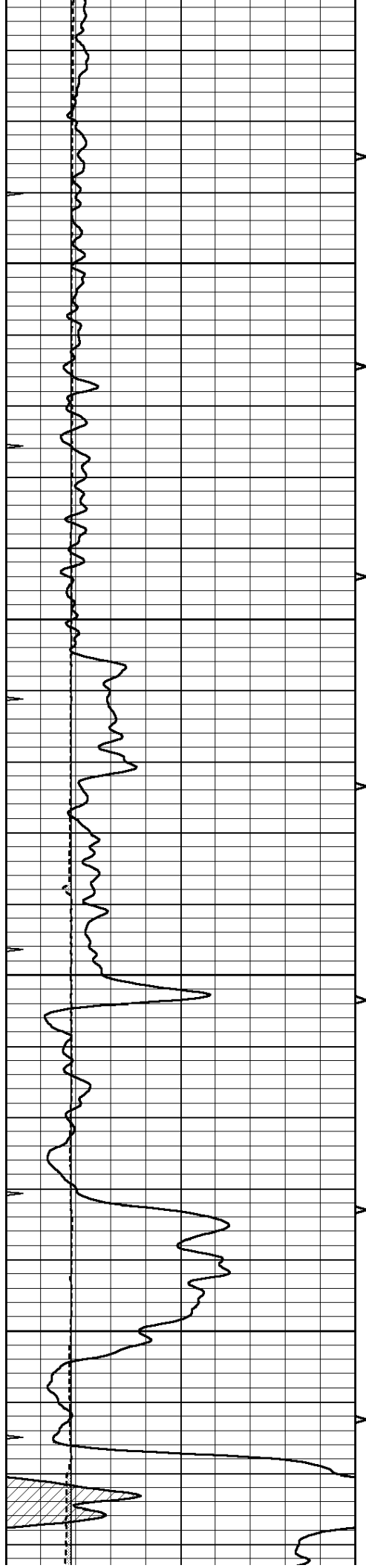


REPEAT SECTION

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 Dataset Pathname: pass5.6
 Presentation Format: slt
 Dataset Creation: Wed Jan 22 18:15:43 2020 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240







3250

3300

3350

3400

