

SONIC LOG

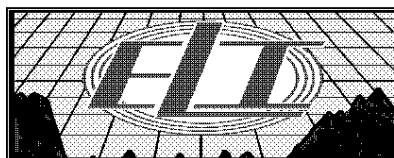
Company	PALOMINO PETROLEUM, INC.		
Well	ZIEGENBALG TRUST #1		
Field	WILDCAT		
County	GOVE		
State	KANSAS		
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Field	WILDCAT		
County	GOVE		
State	KANSAS		
Location:	API # : 15-063-22346-0000 2211' FSL & 874' FEL		Other Services CDL/CNL/PE DIL/MEL
Permanent Datum	GROUND LEVEL	Elevation	2493
Log Measured From	KELLY BUSHING 10' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 35	TWP 14S	RGE 28W	
Date	2/24/19		
Run Number	TWO		
Depth Driller	4420		
Depth Logger	4420		
Bottom Logged Interval	4412		
Top Log Interval	200		
Casing Driller	8 5/8"@223'		
Casing Logger	224		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,000 PPM	
Density / Viscosity	9.4/50		
pH / Fluid Loss	10.5/7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.950@50F		
Rmf @ Meas. Temp	.713@50F		
Rmc @ Meas. Temp	1.14@50F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.396@120F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	3:15 P.M.		
Maximum Recorded Temperature	120F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JERRY A. 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 ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
QUINTER, KS., S. SIDE OF I-70, TAKE "RD. Z" WEST TO "RD. 58", SOUTH TO "RD.N" 1W., N. INTO

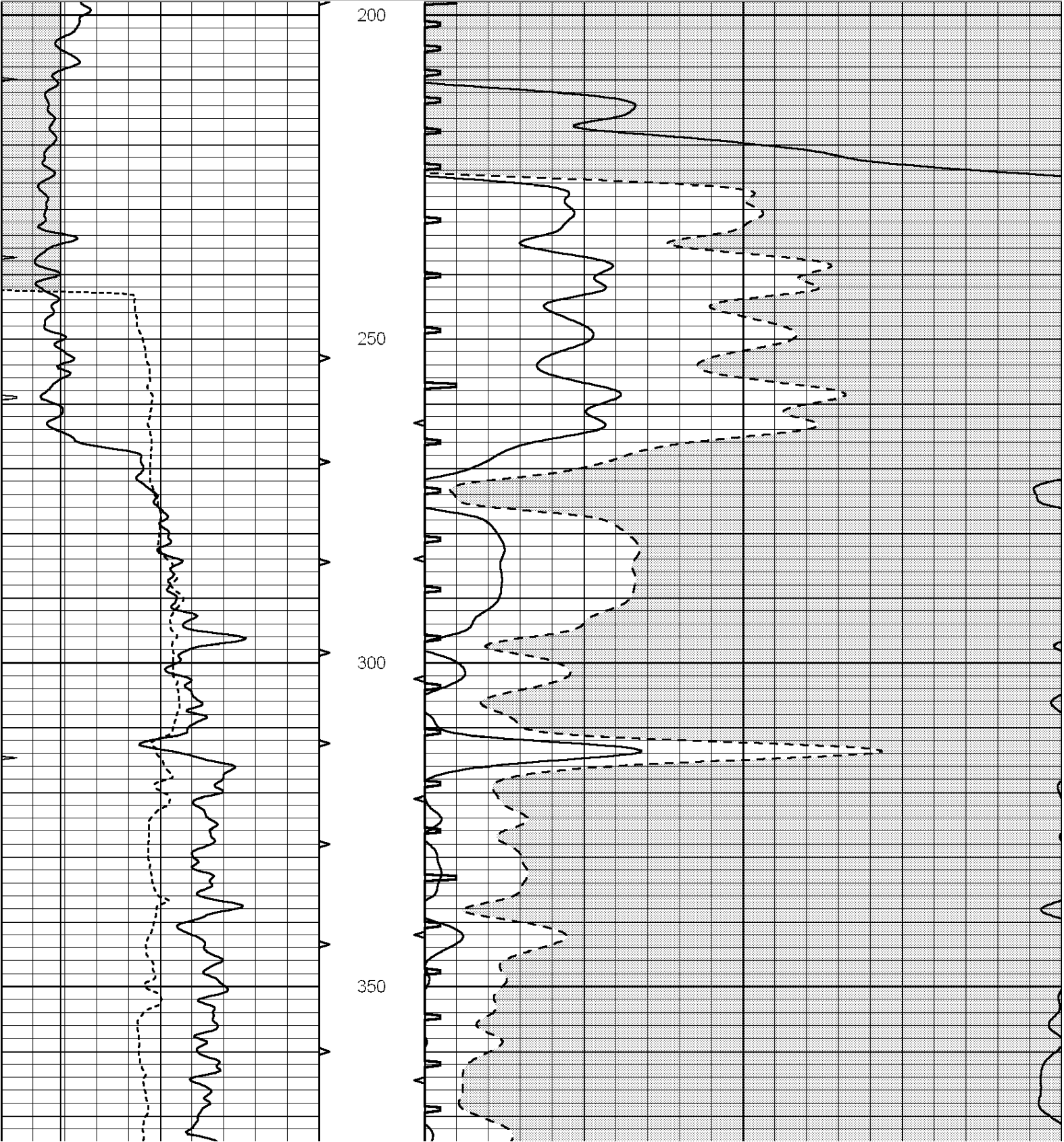


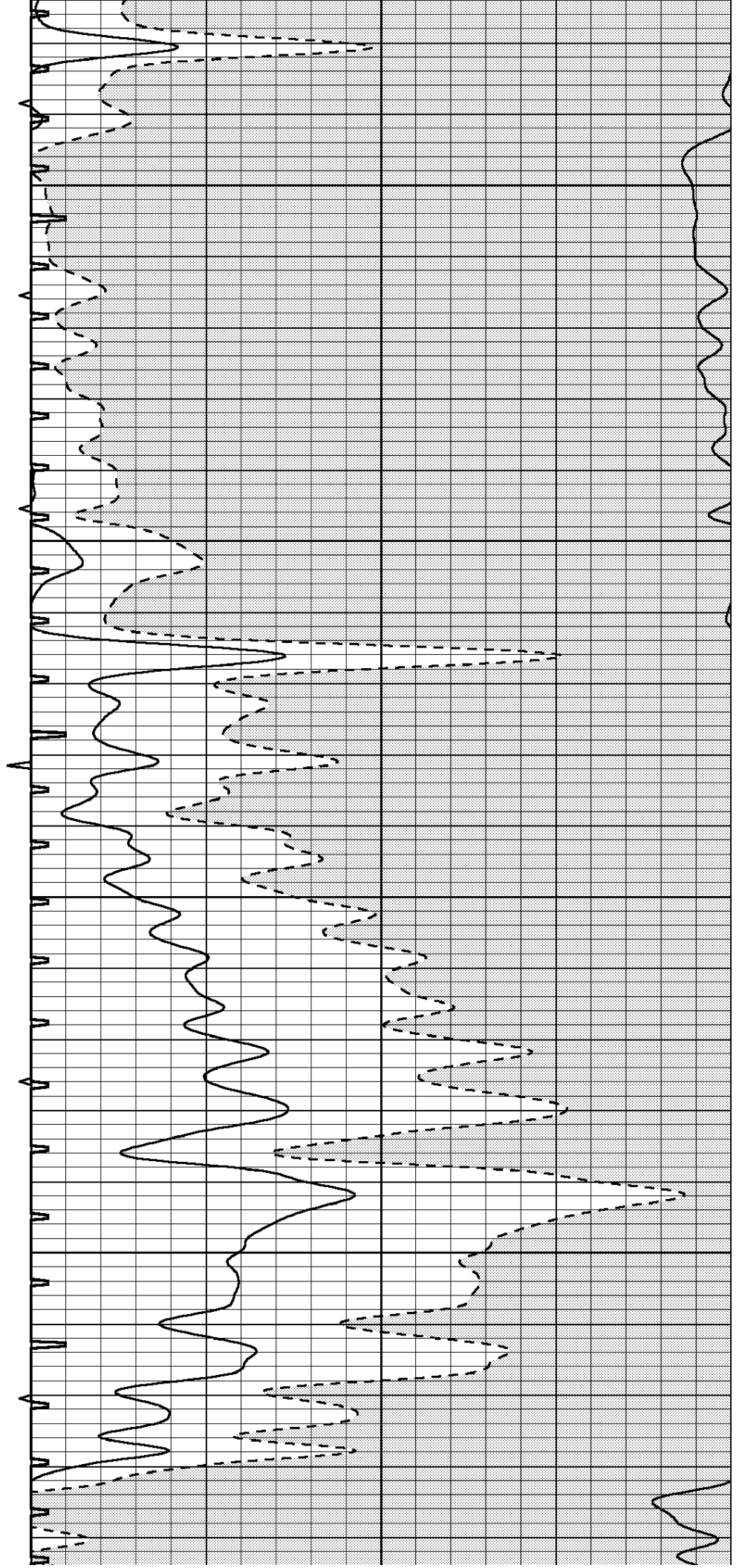
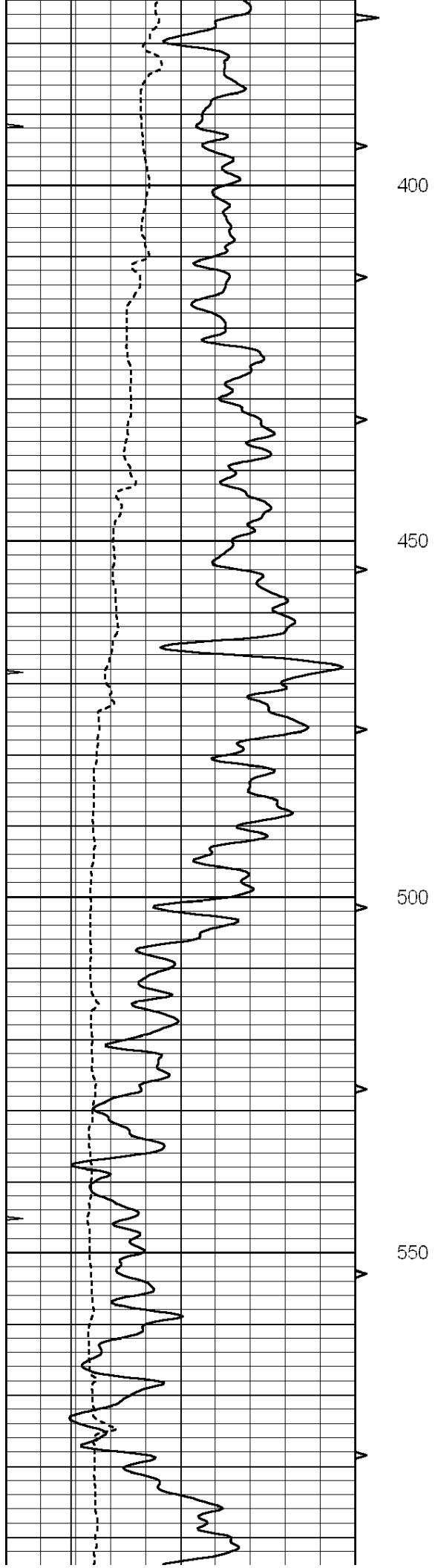
MAIN SECTION

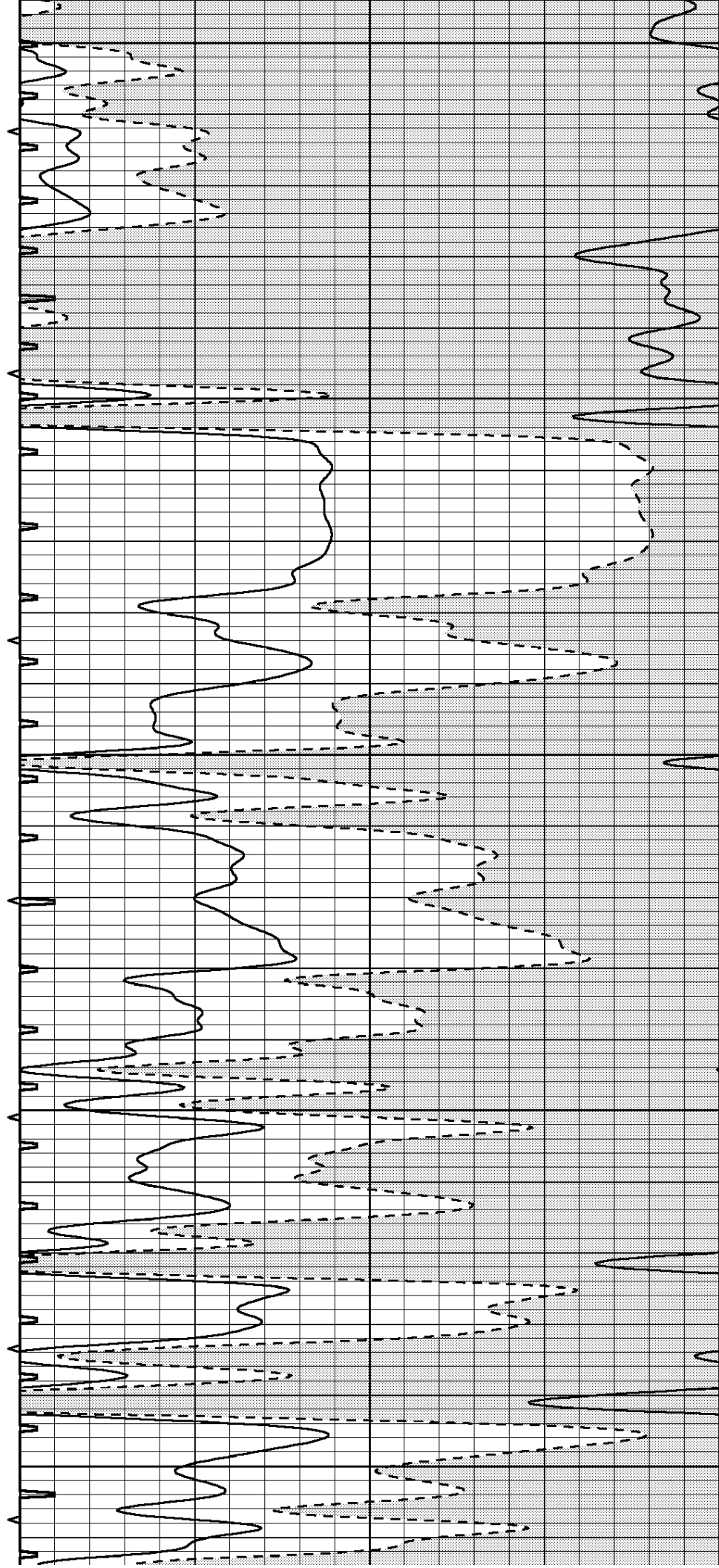
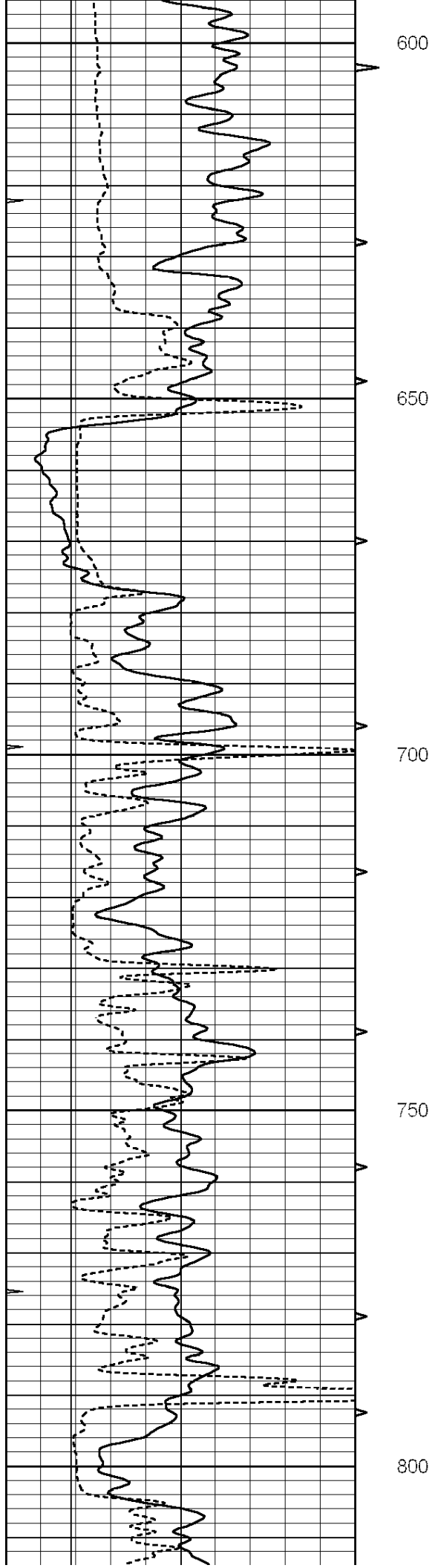
Database File: 3345pe.db
Dataset Pathname: pass7.8
Presentation Format: slt
Dataset Creation: Sun Feb 24 16:43:48 2019 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

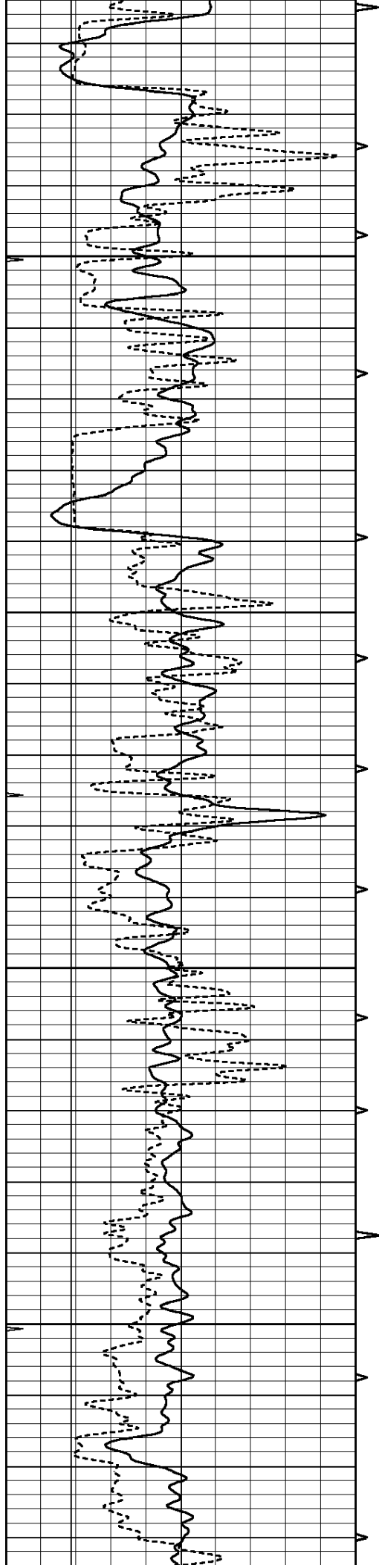
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)		40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)		-10

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







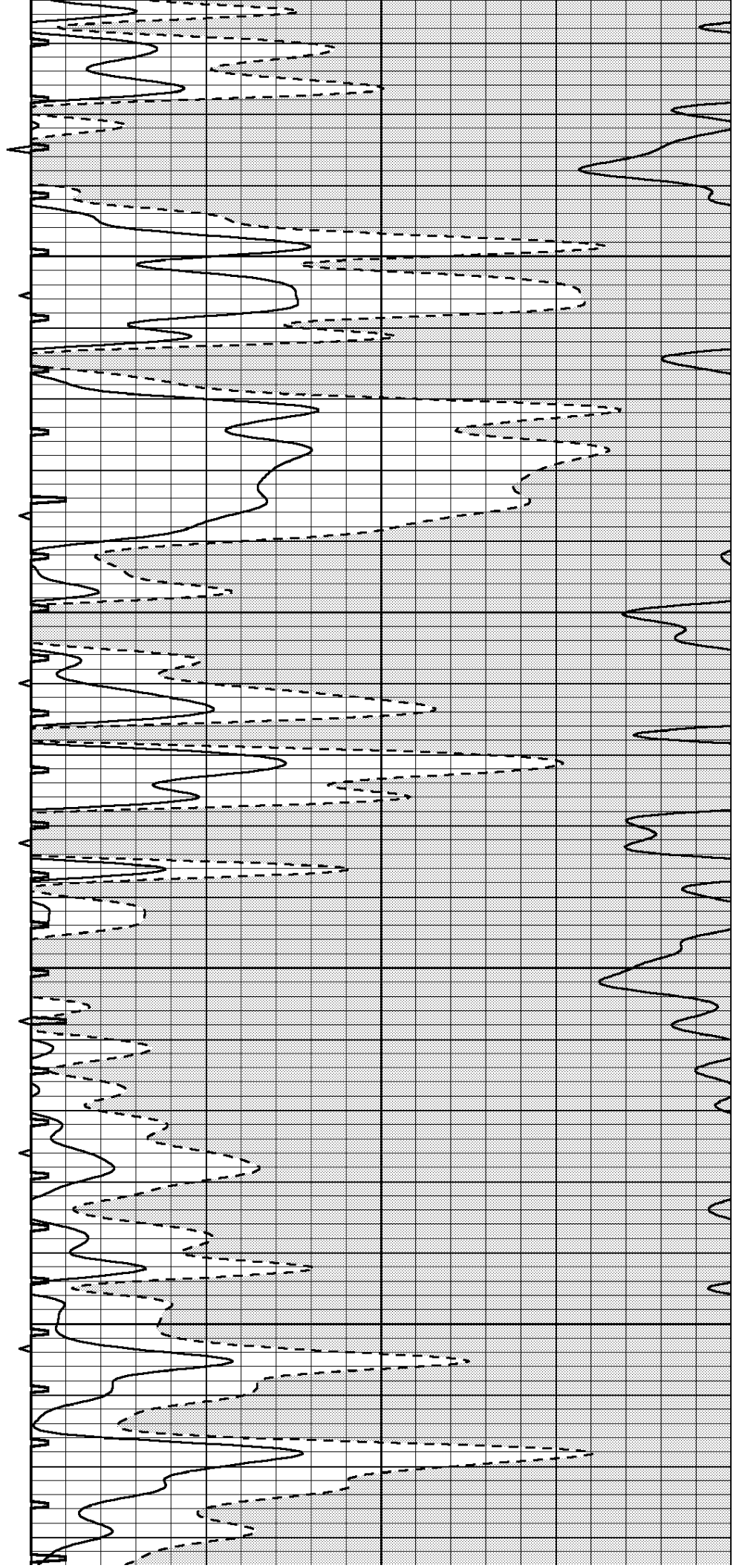


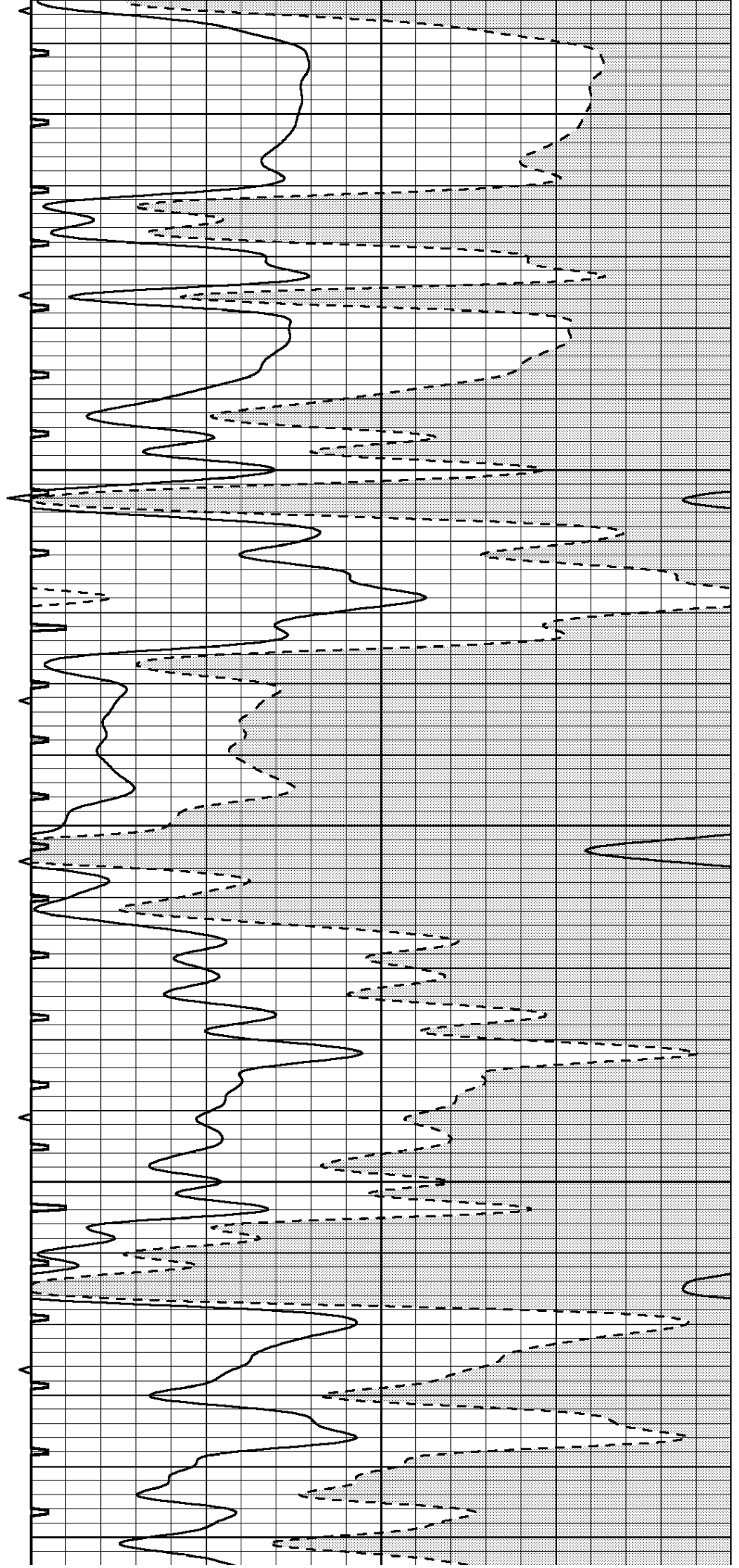
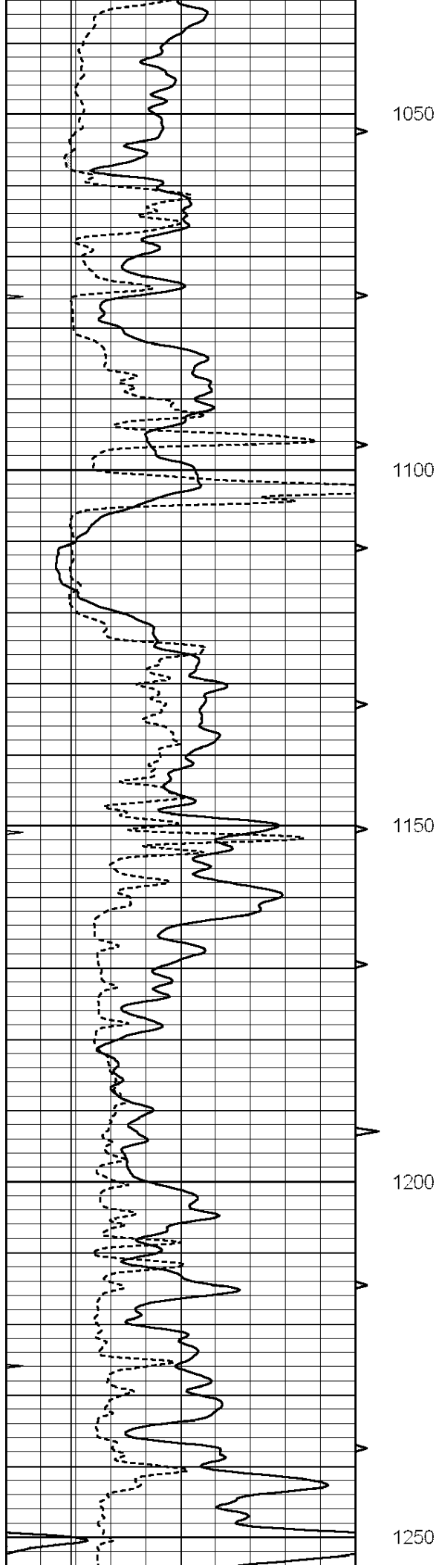
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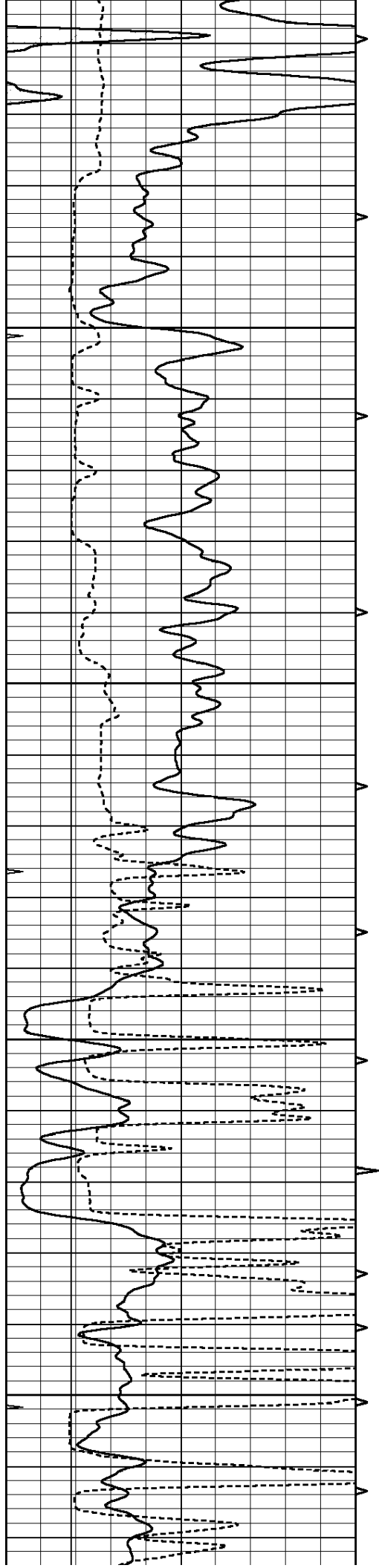
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950

1000





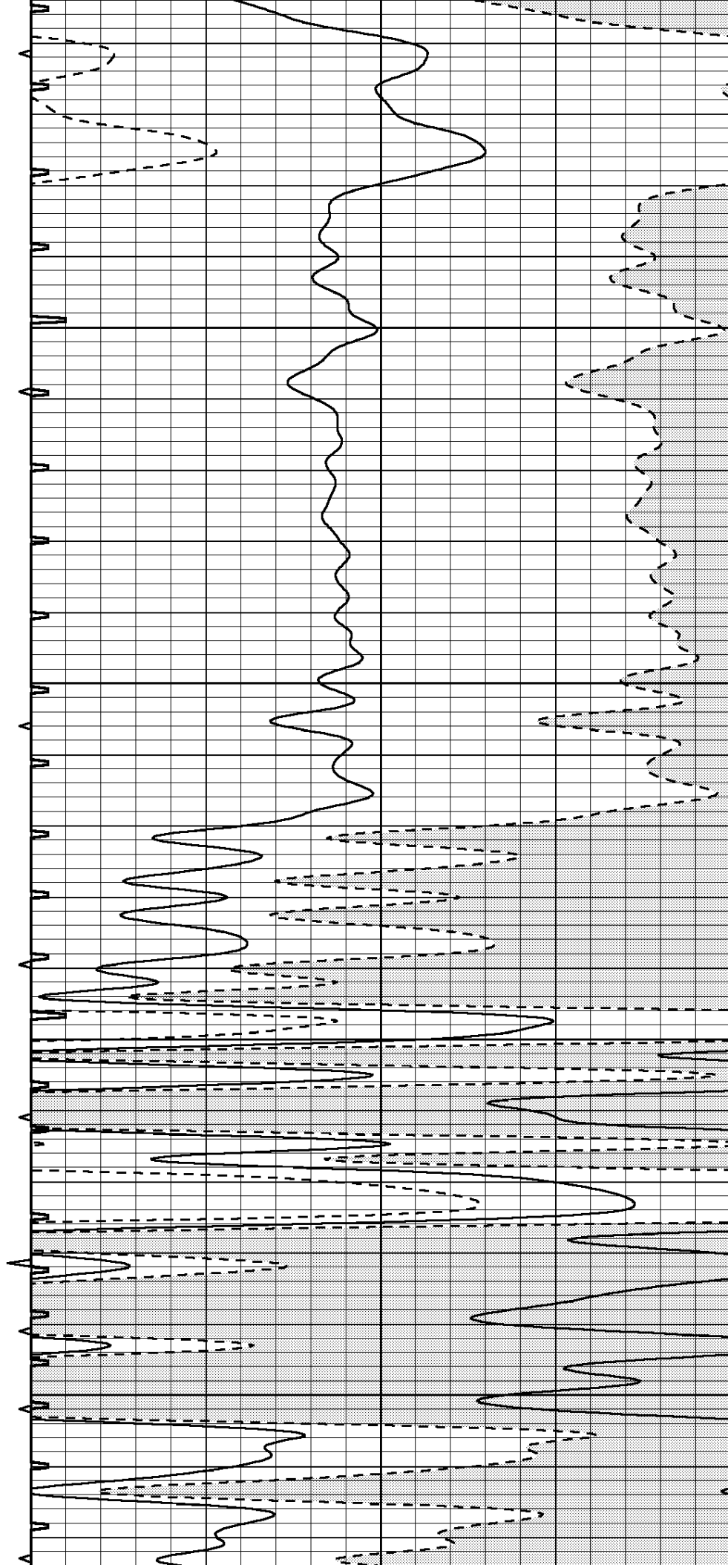


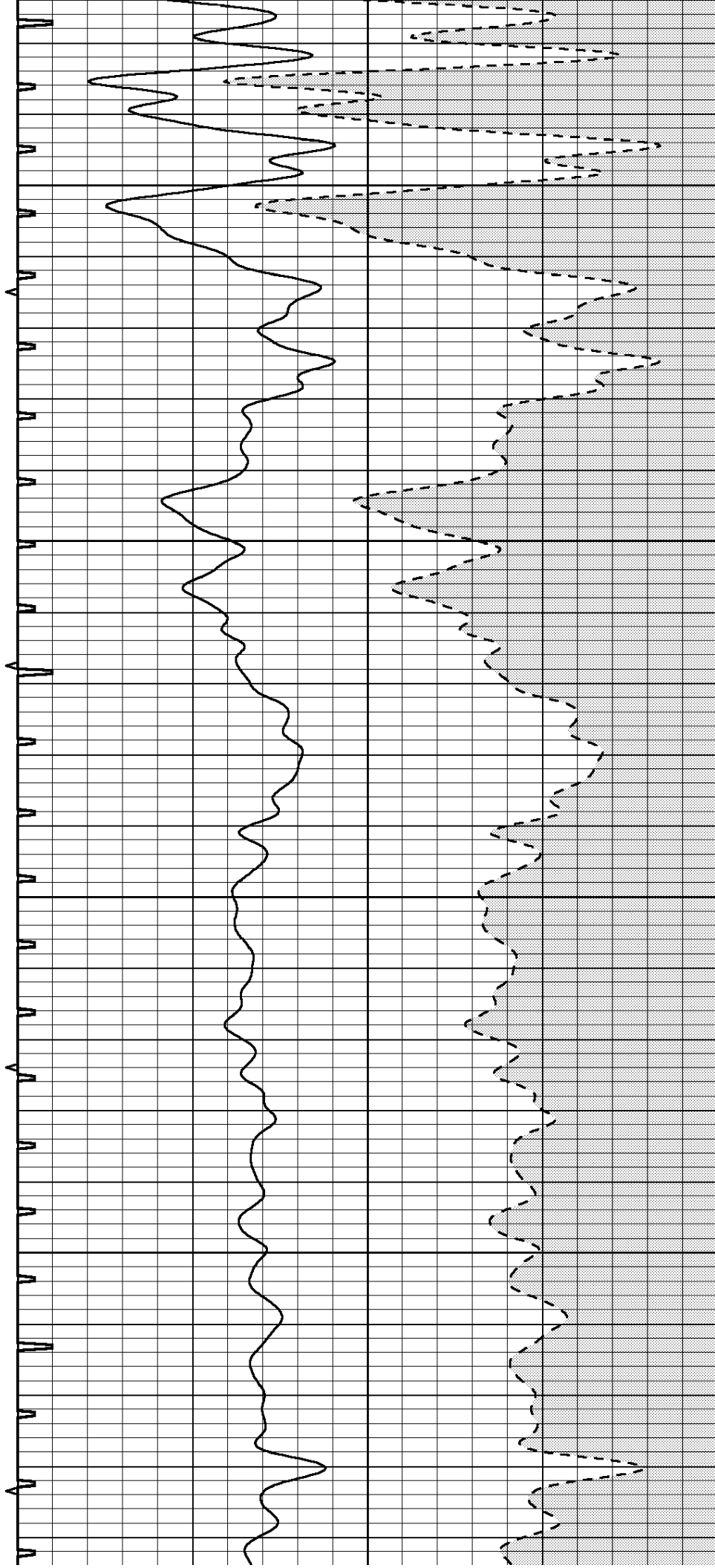
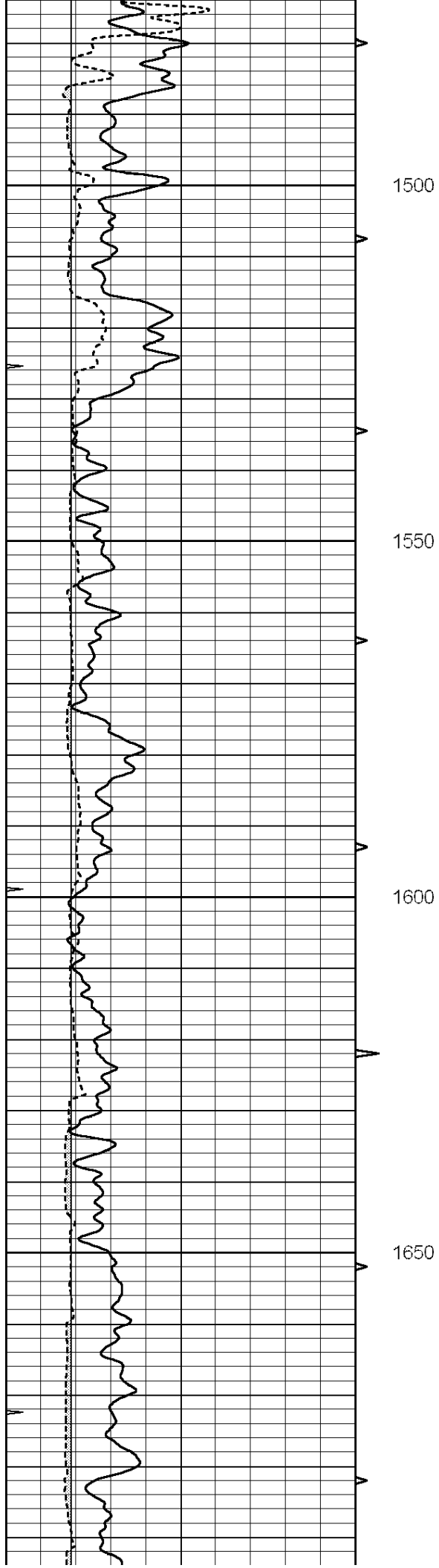
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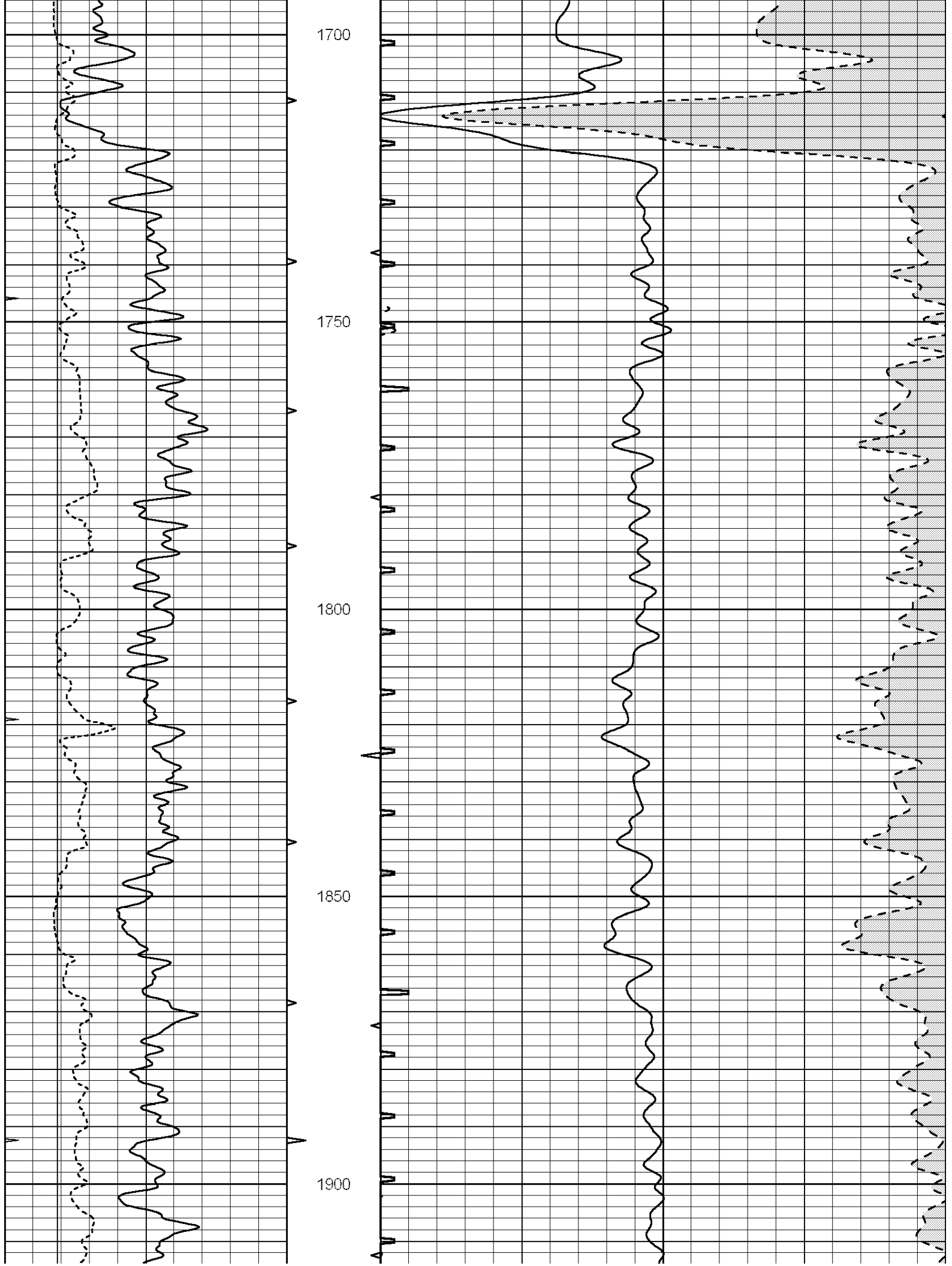
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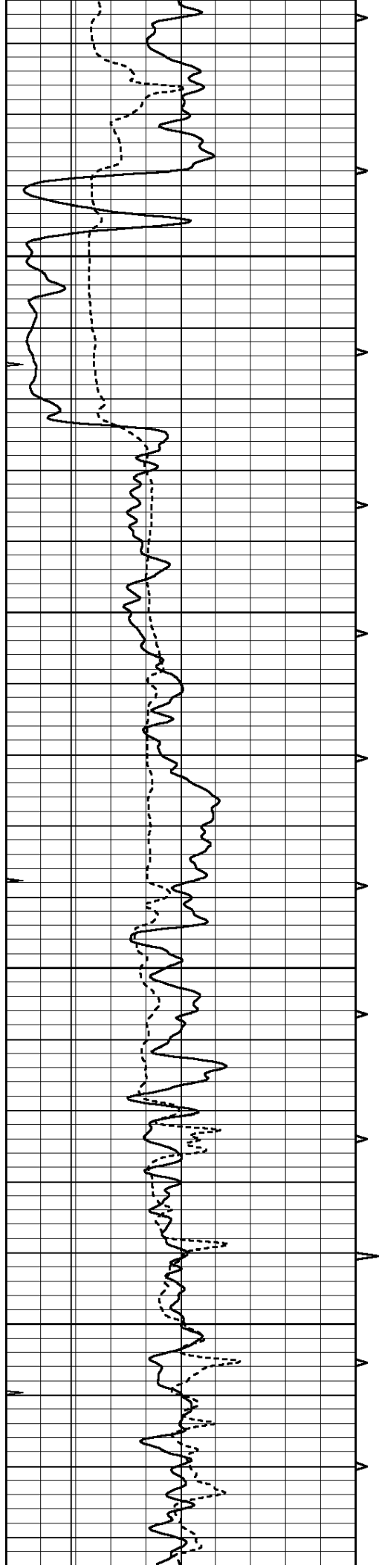
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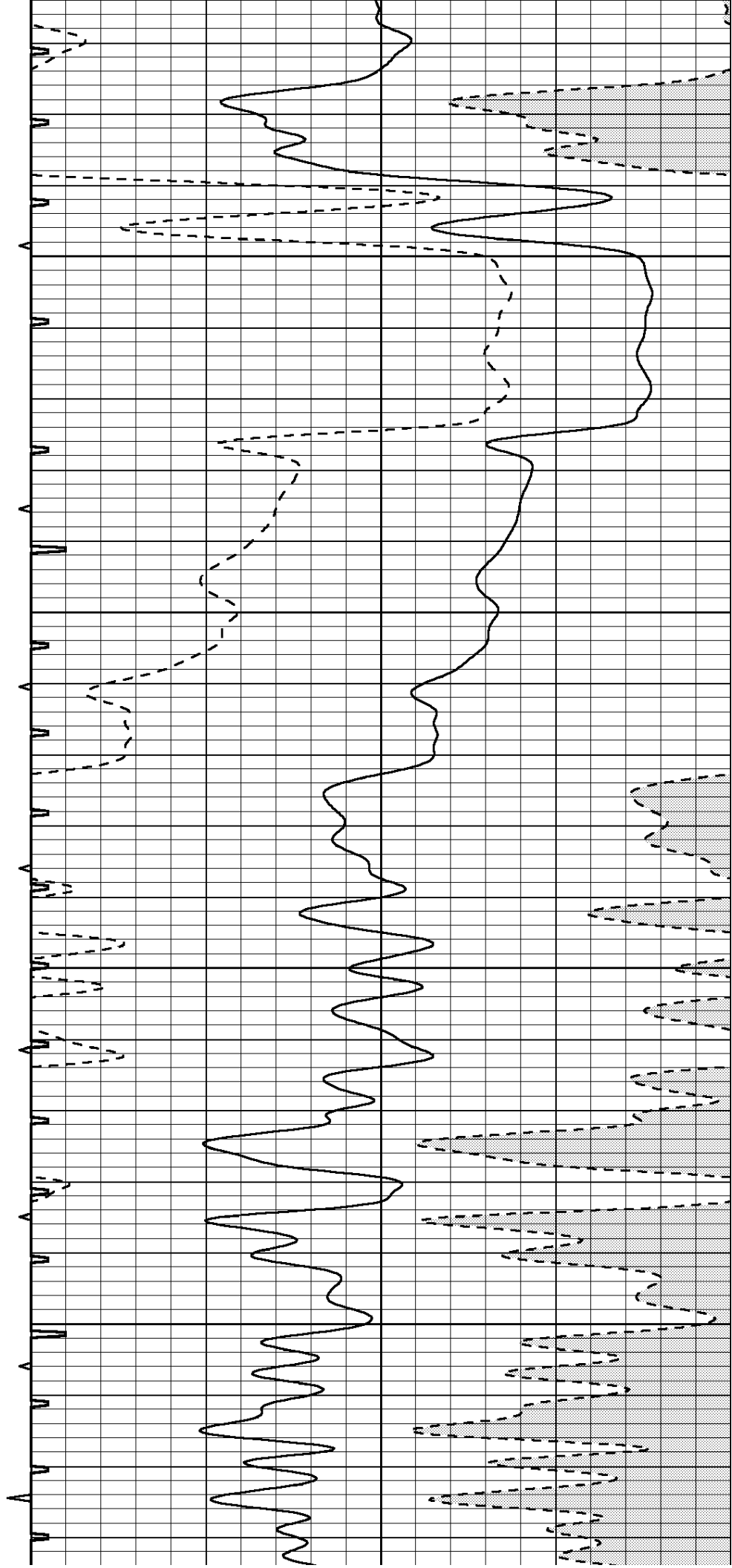


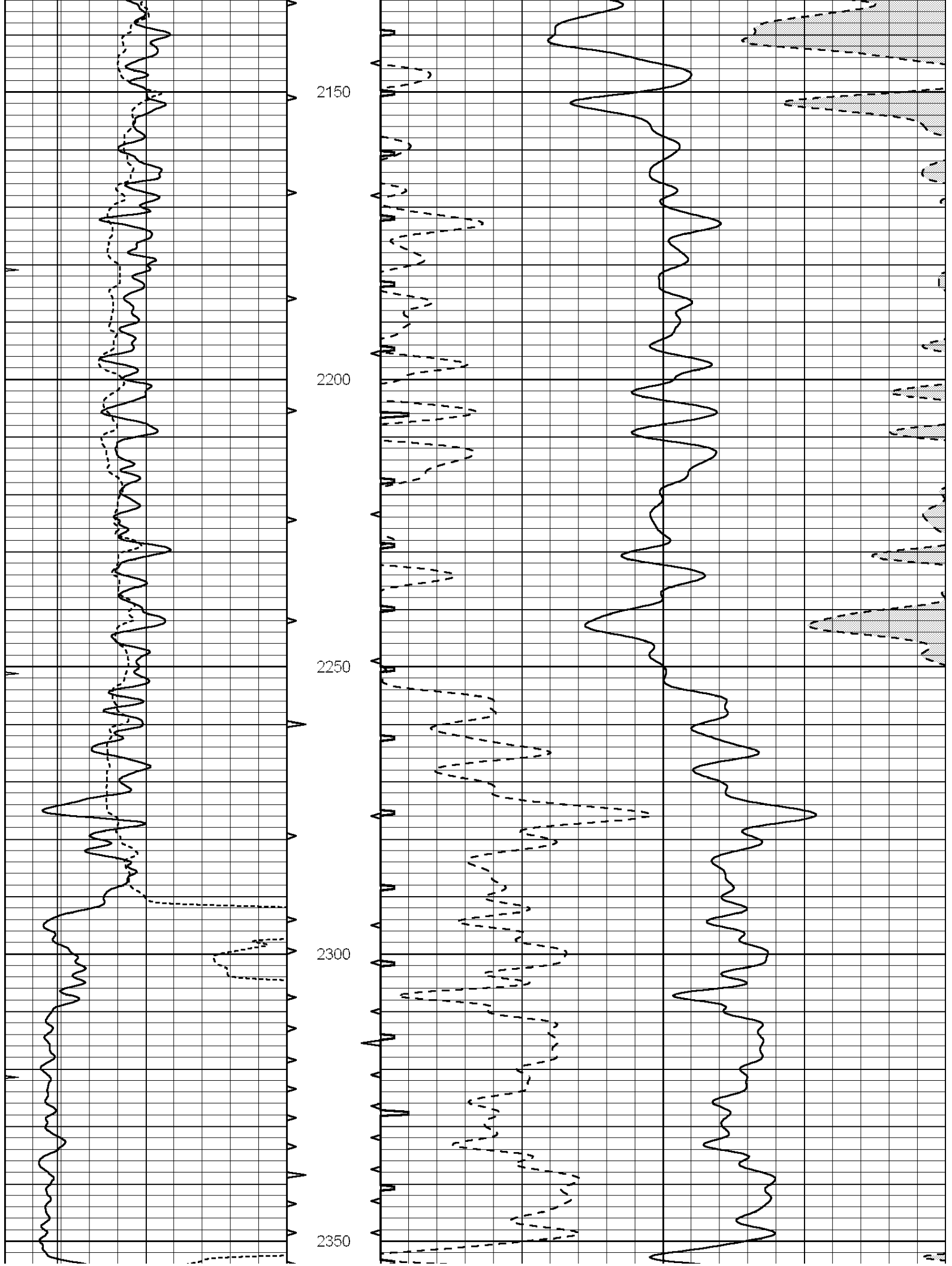
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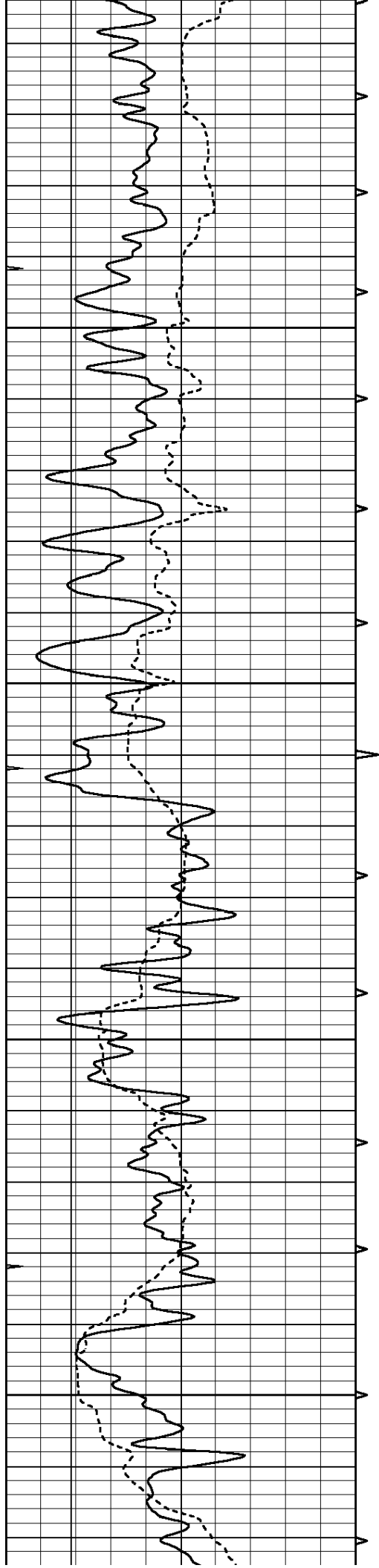
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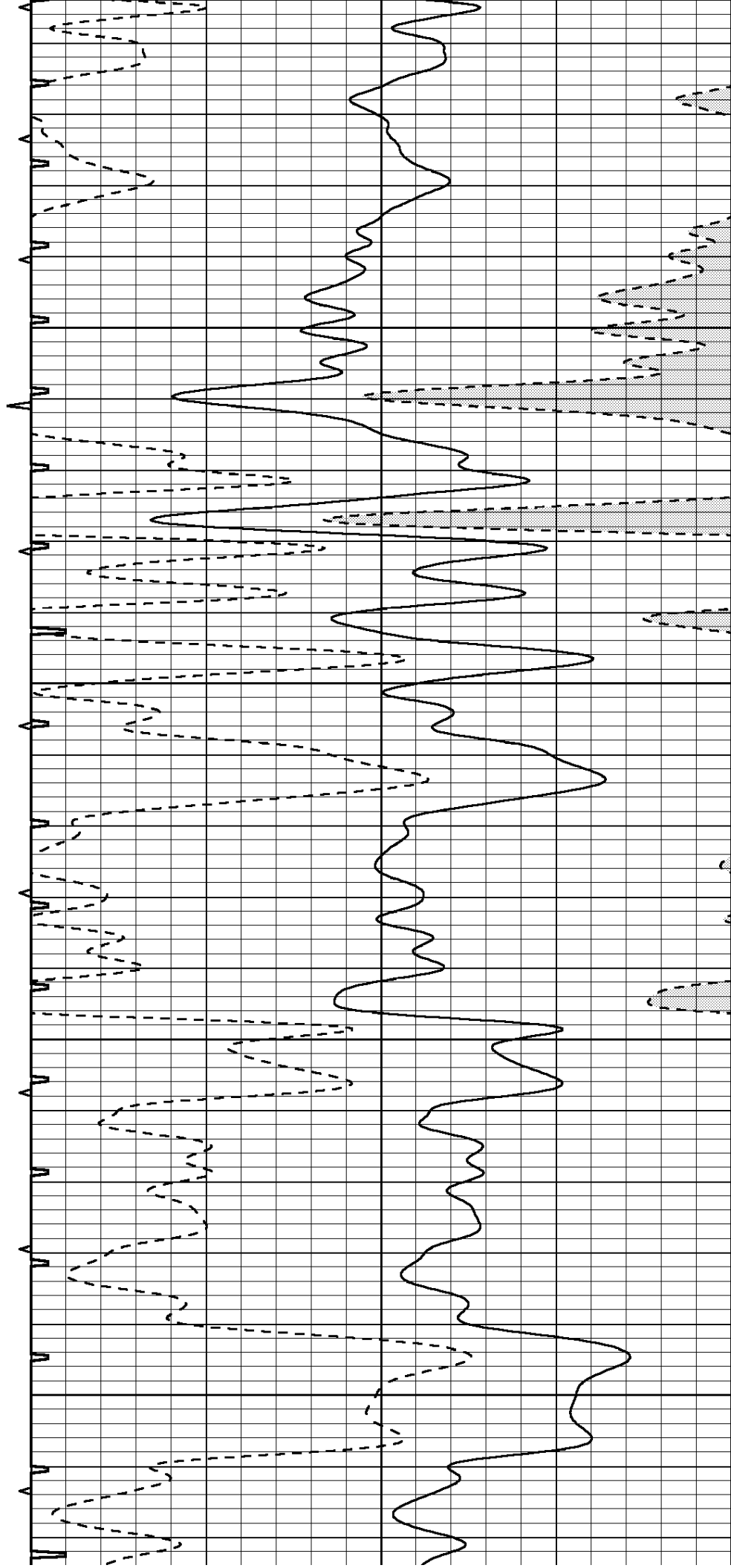


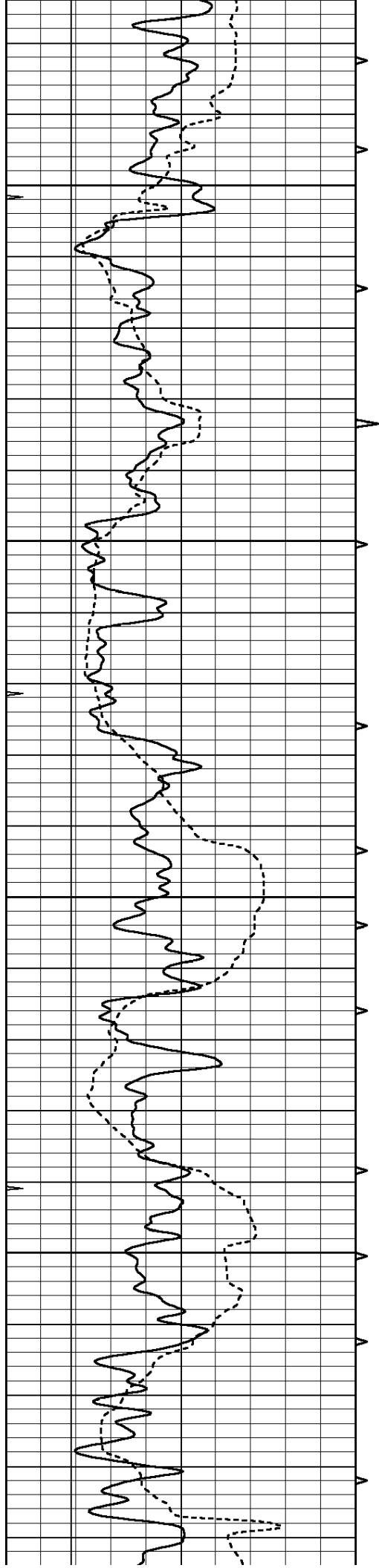
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2550



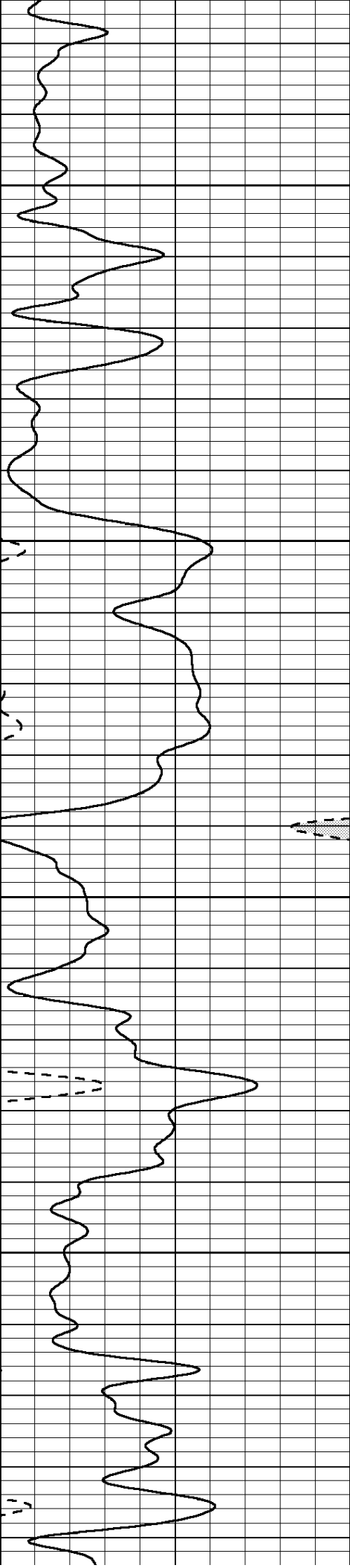
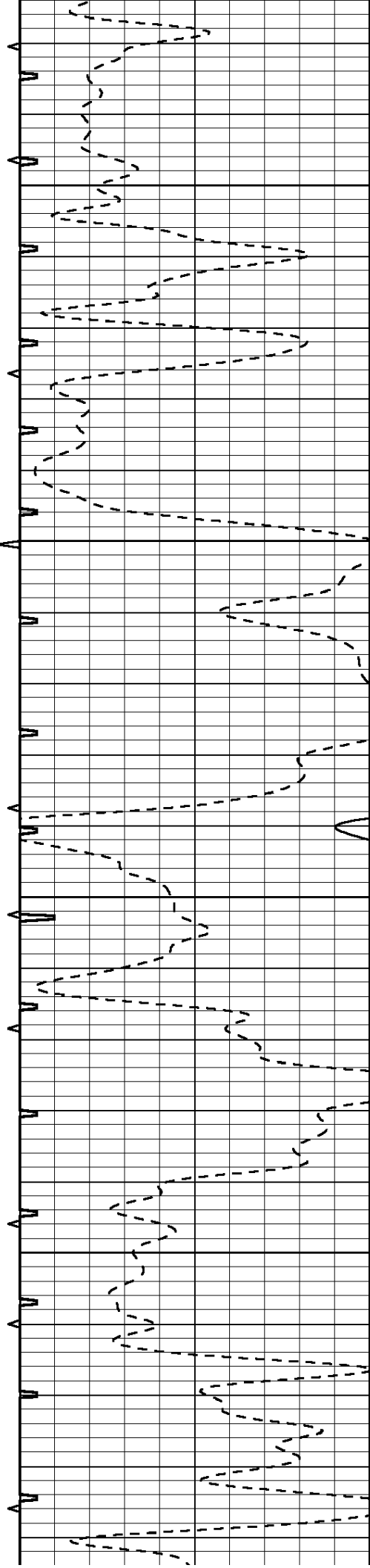


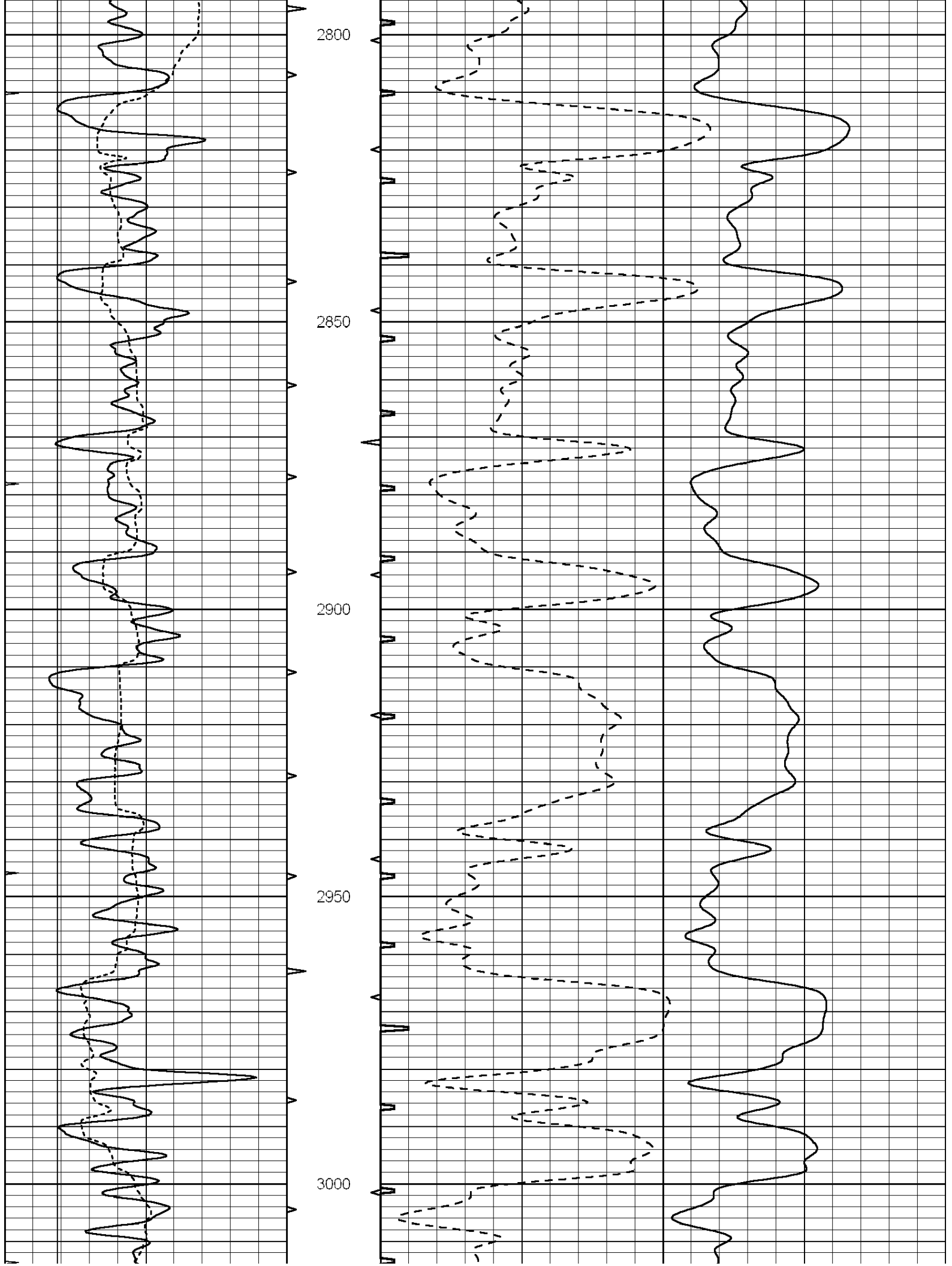
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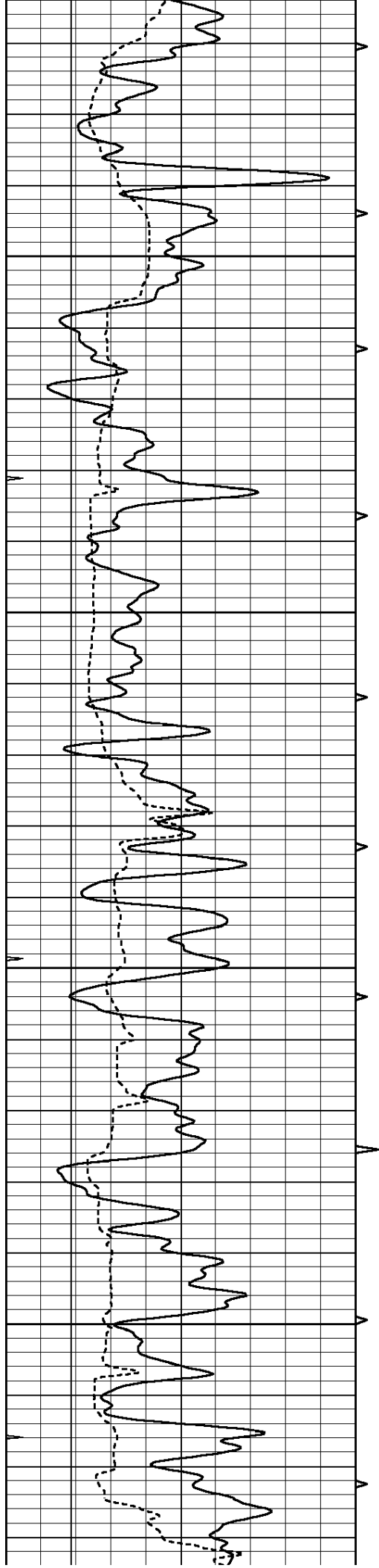
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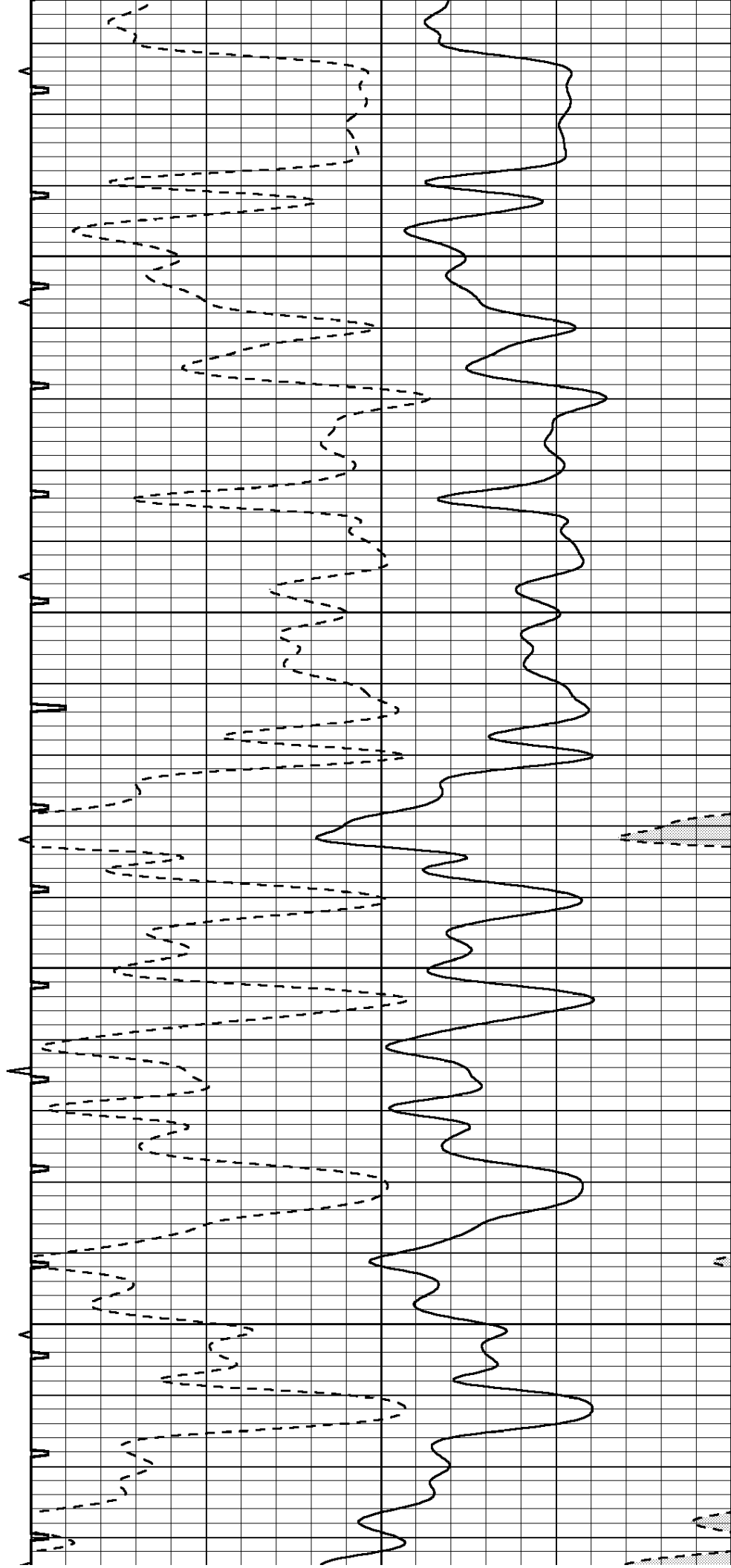


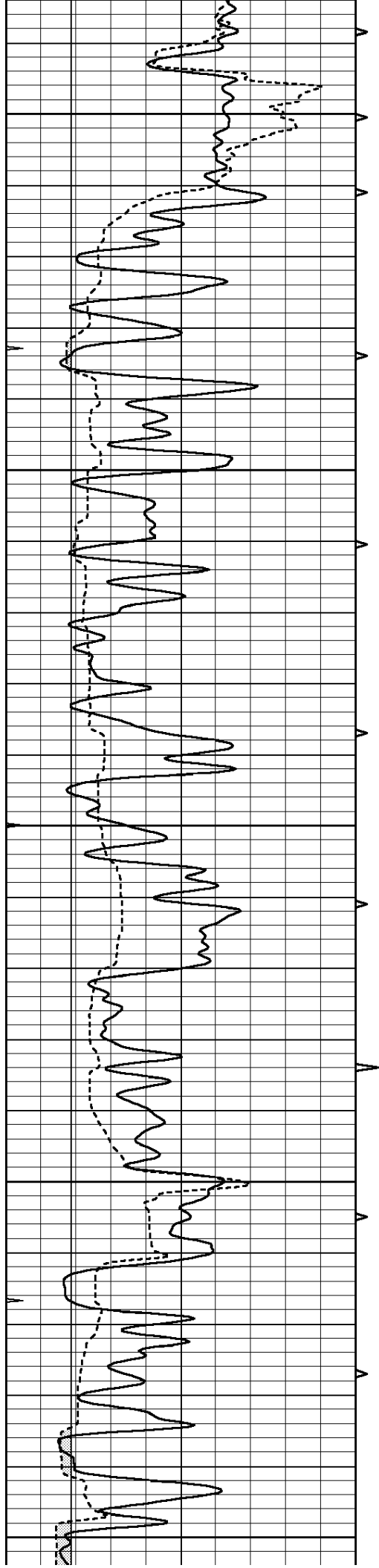
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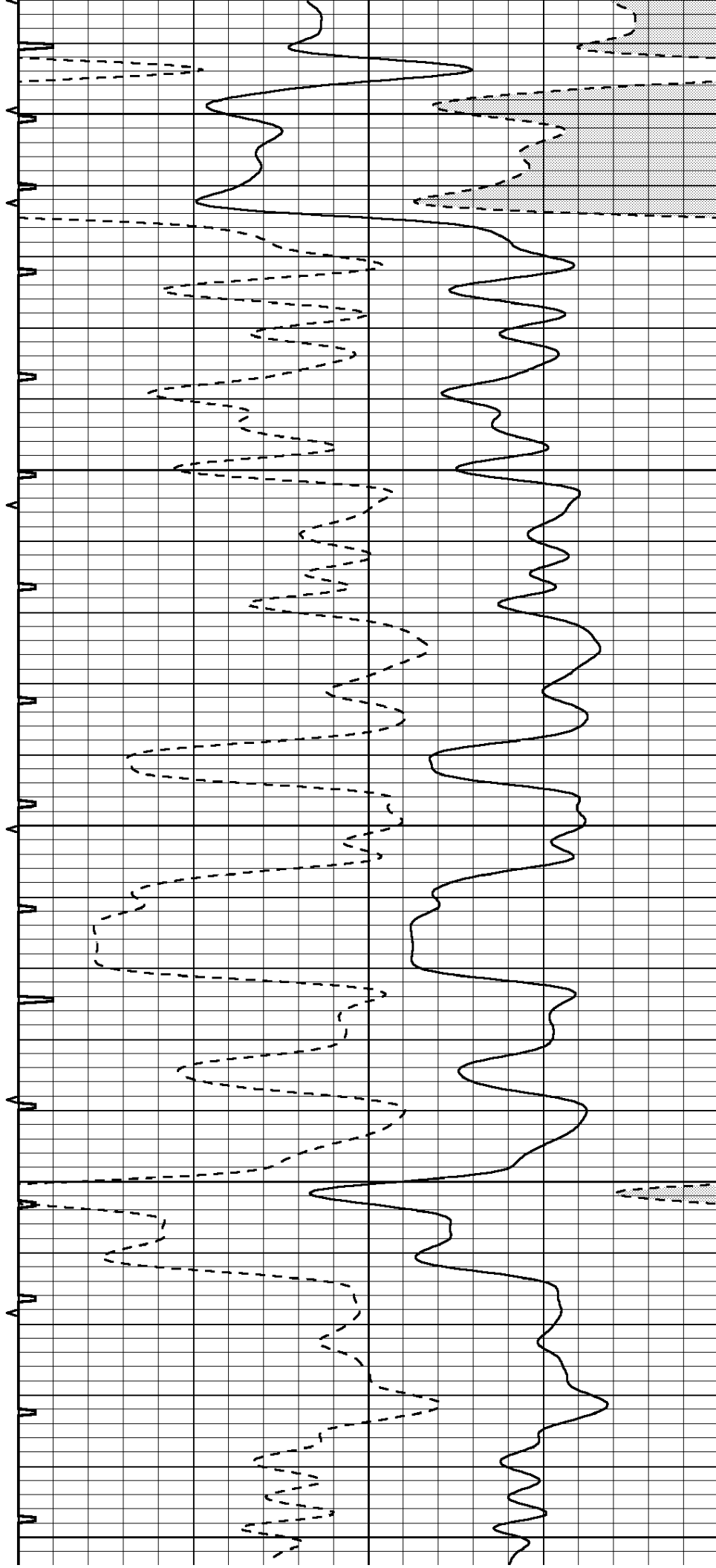
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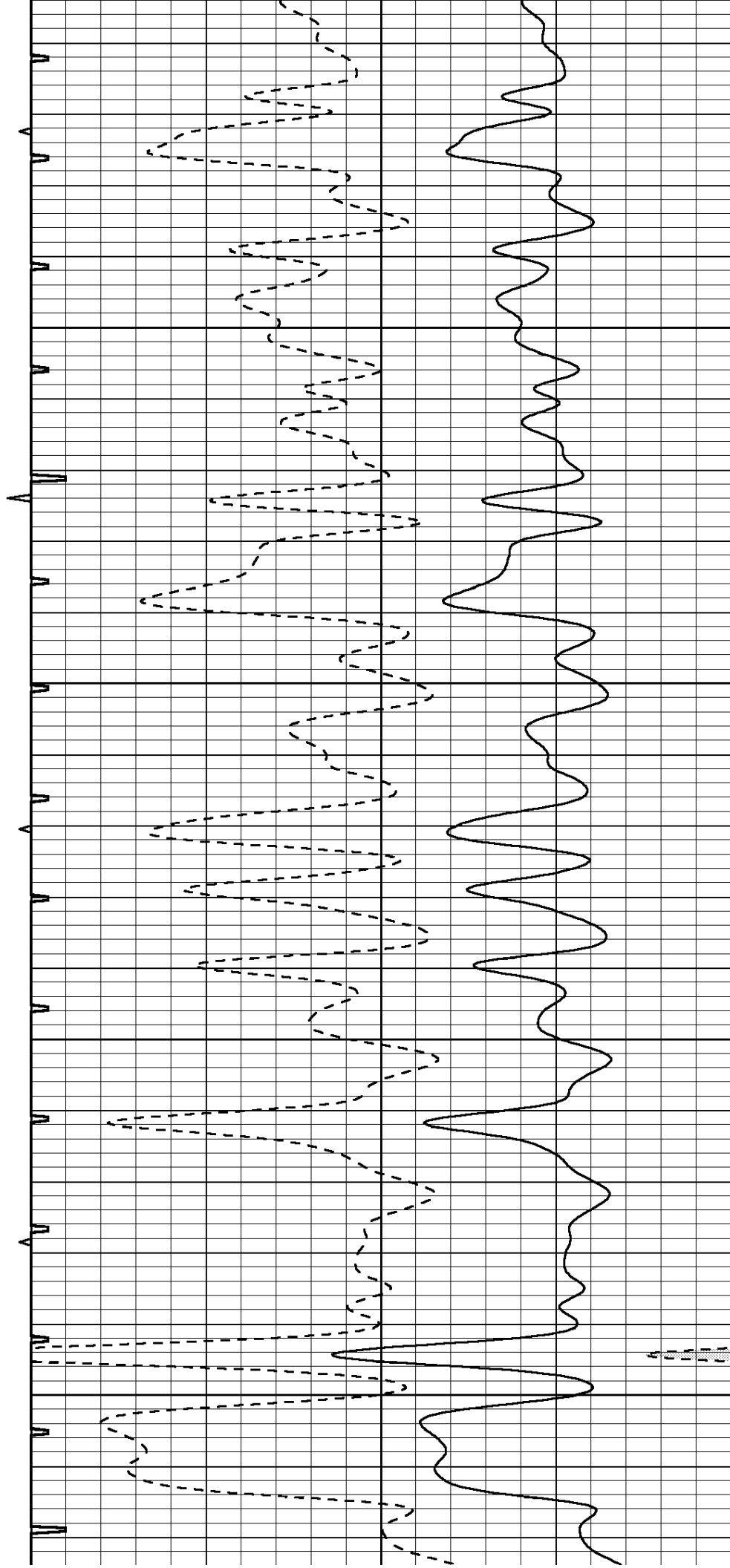
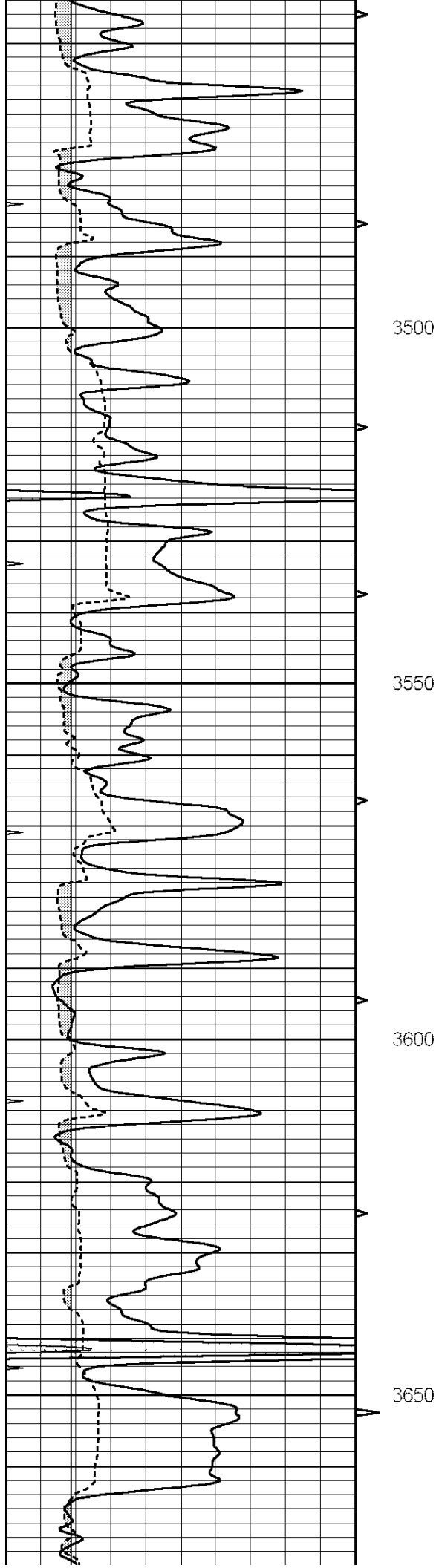
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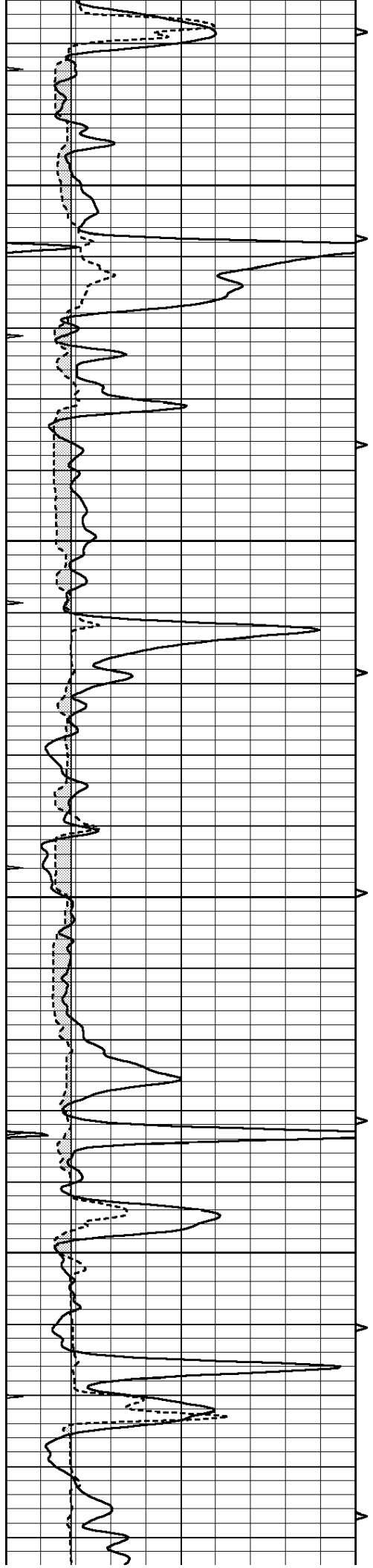
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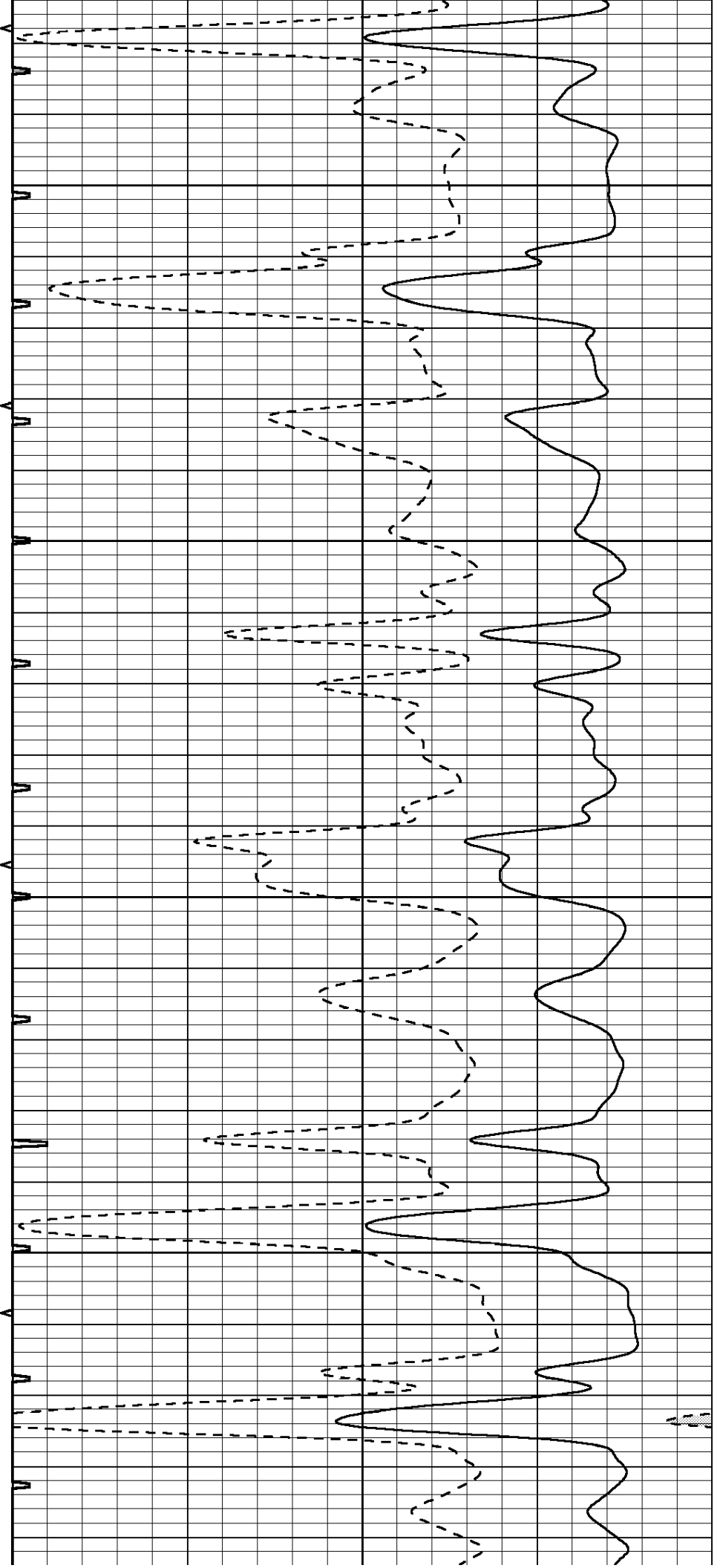


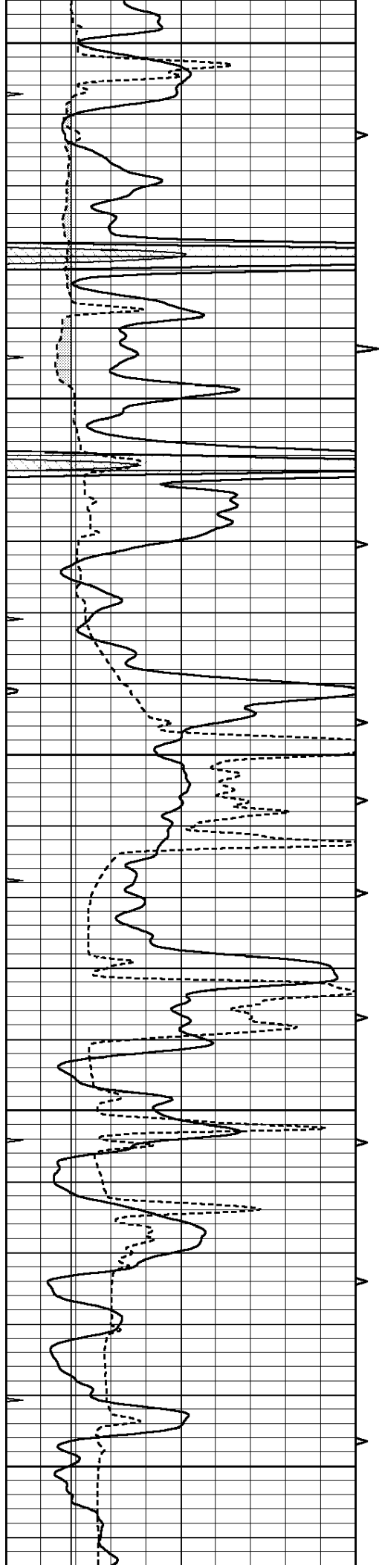
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3800

3850





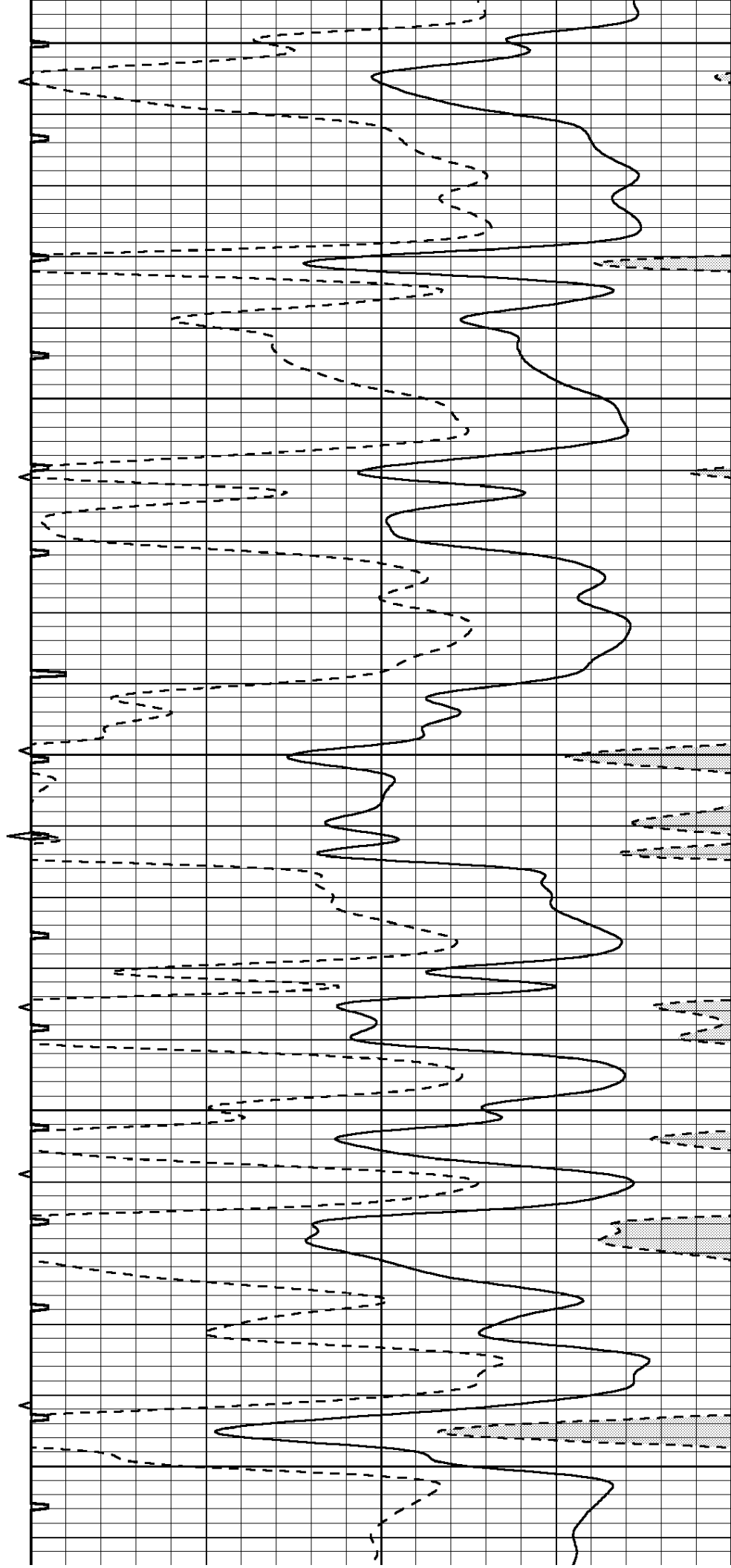
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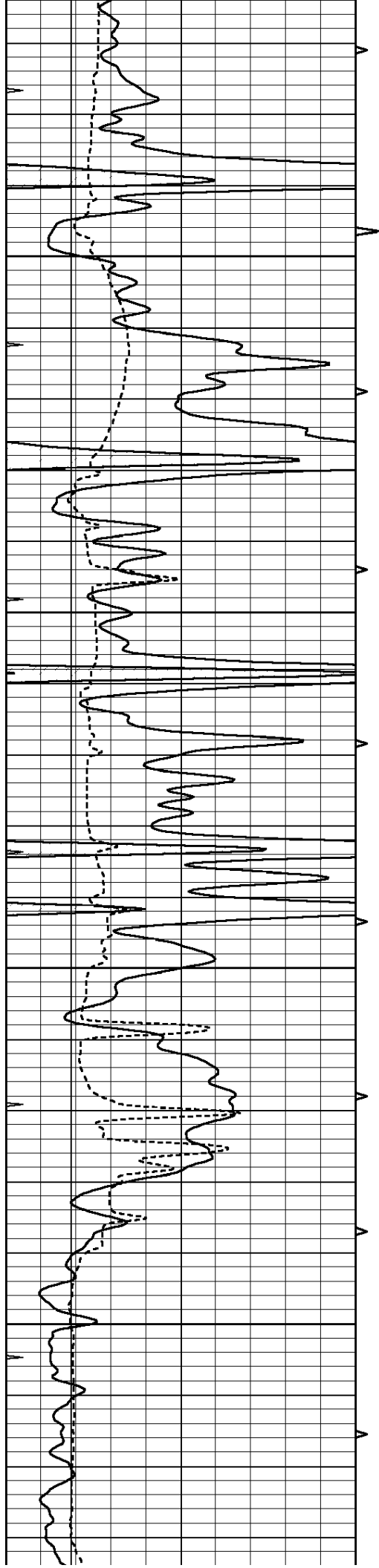
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4050

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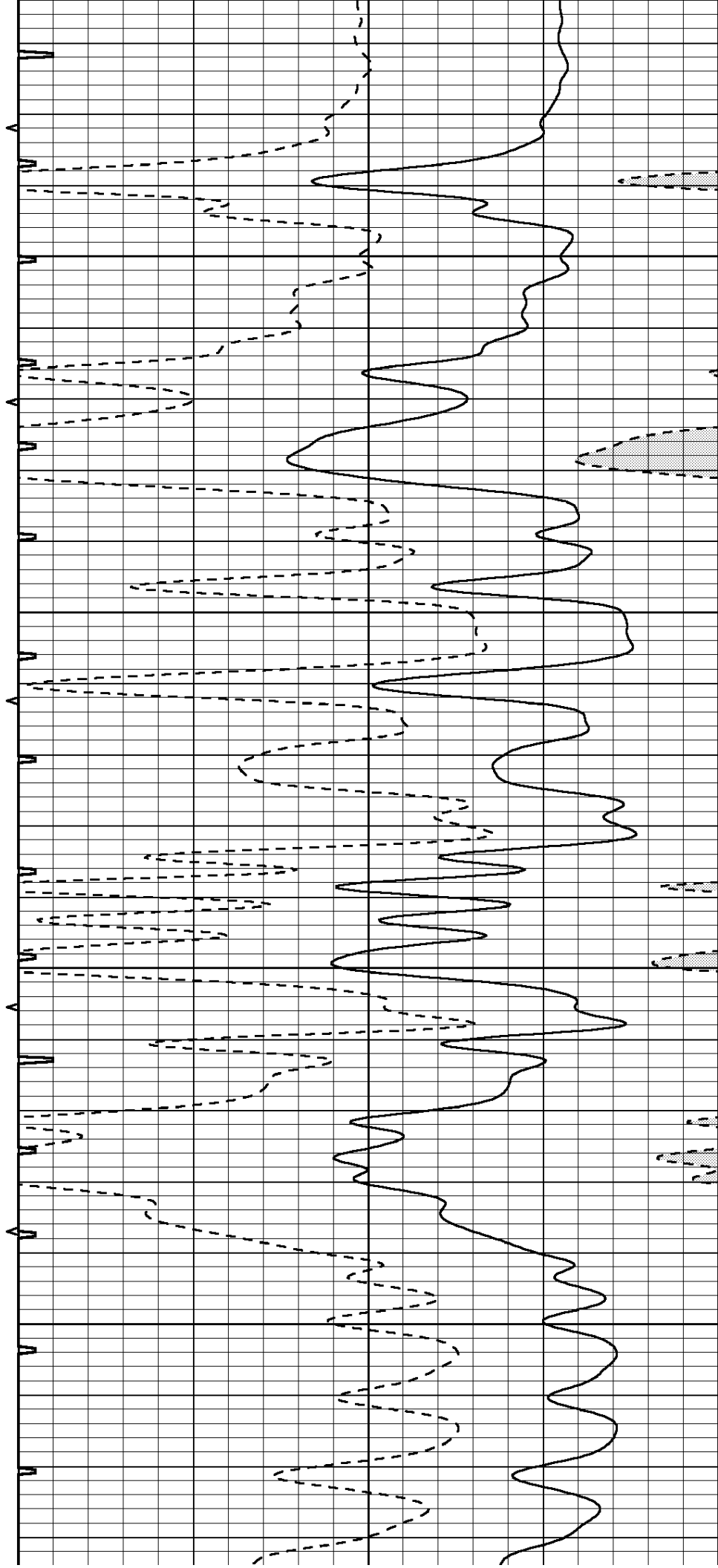


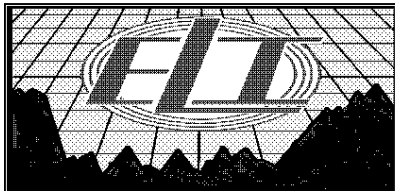
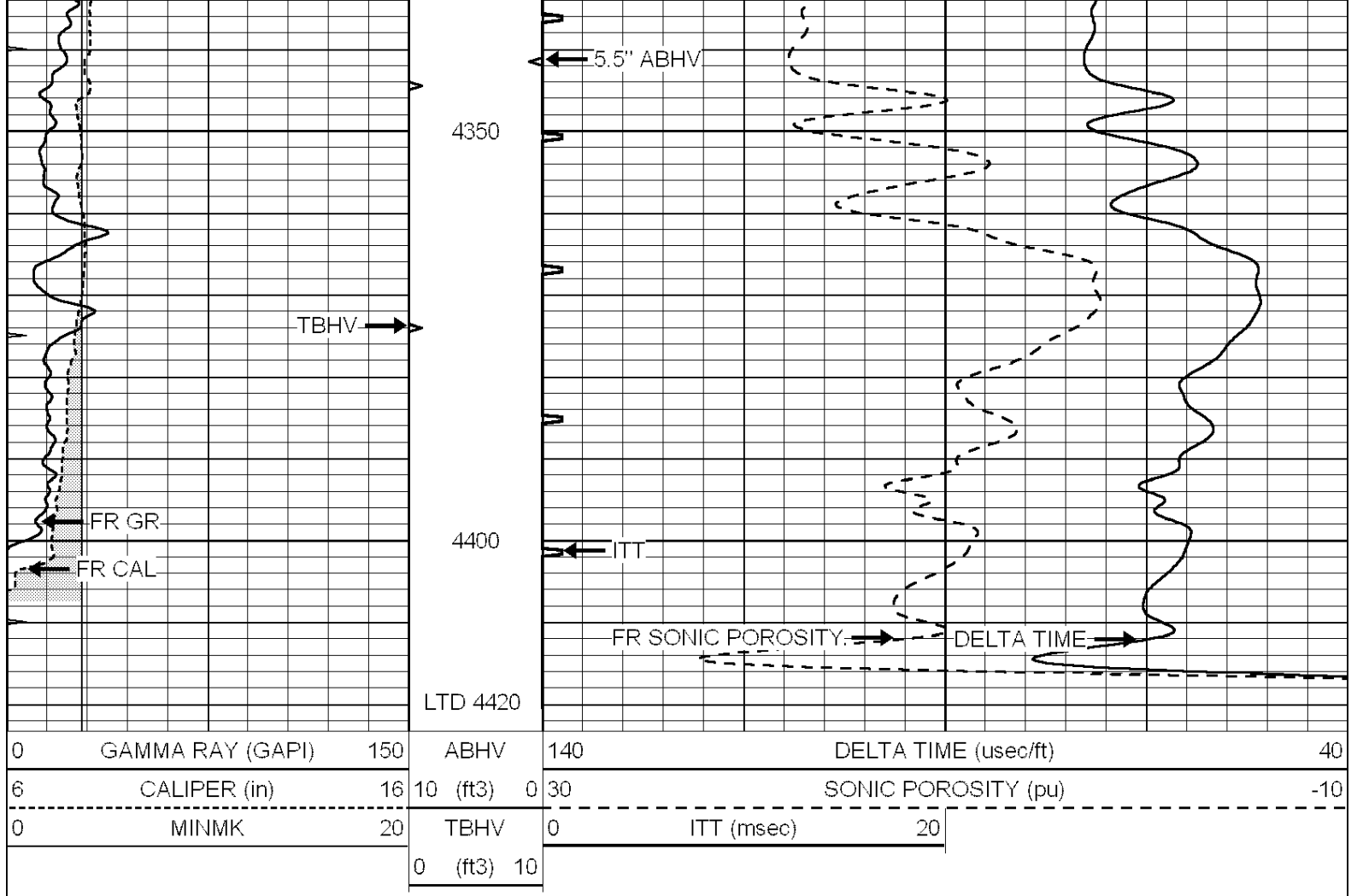
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4200

4250

4300





REPEAT SECTION

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 Presentation Format: slt
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 Charted by: Depth in Feet scaled 1:240

