



SONIC LOG

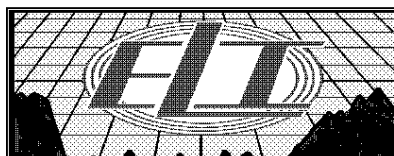
Company	MULL DRILLING COMPANY, INC.	Company	MULL DRILLING COMPANY, INC.
Well	#1-29 COBERLY-BEOUGHER UNIT	Well	#1-29 COBERLY-BEOUGHER UNIT
Field	WILDCAT	Field	WILDCAT
County	GOVE	County	GOVE
State	KANSAS	State	KANSAS
Location:	AP1 # : 15-063-22340-0000 2195' FNL & 3' FVL NW - SW - SW - NW	Other Services CDL/CNL/PE DIL/MEL	
Permanent Datum	GROUND LEVEL	Elevation	2675
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	10/17/18		
Run Number	TWO		
Depth Driller	4525		
Depth Logger	4515		
Bottom Logged Interval	4507		
Top Log Interval	200		
Casing Driller	8 5/8"@221'		
Casing Logger	221		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 900 PPM	
Density / Viscosity	9.0/55		
pH / Fluid Loss	10.5/6.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.60@65F		
Rinf @ Meas. Temp	1.20@65F		
Rinc @ Meas. Temp	1.92@65F		
Source of Rinf / Rinc	MEASUREMENT		
Rim @ BHT	.860@121F		
Time Circulation Stopped	4.5 HOURS		
Time Logger on Bottom	2:00 P.M.		
Maximum Recorded Temperature	121F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEVIN KESSLER		

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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

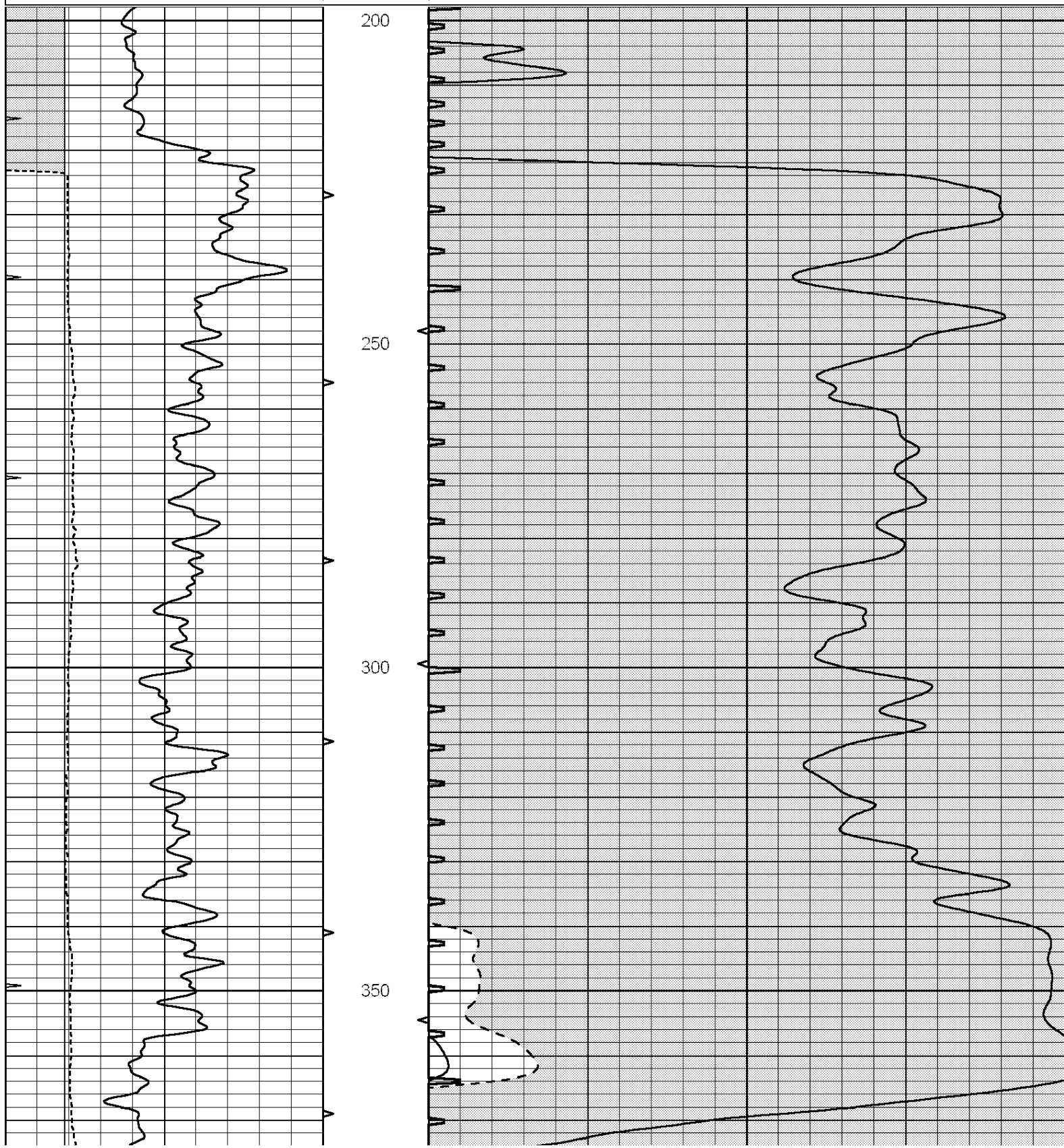
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
PARK, KS. & I-70 EXIT, 14S., 1 E.

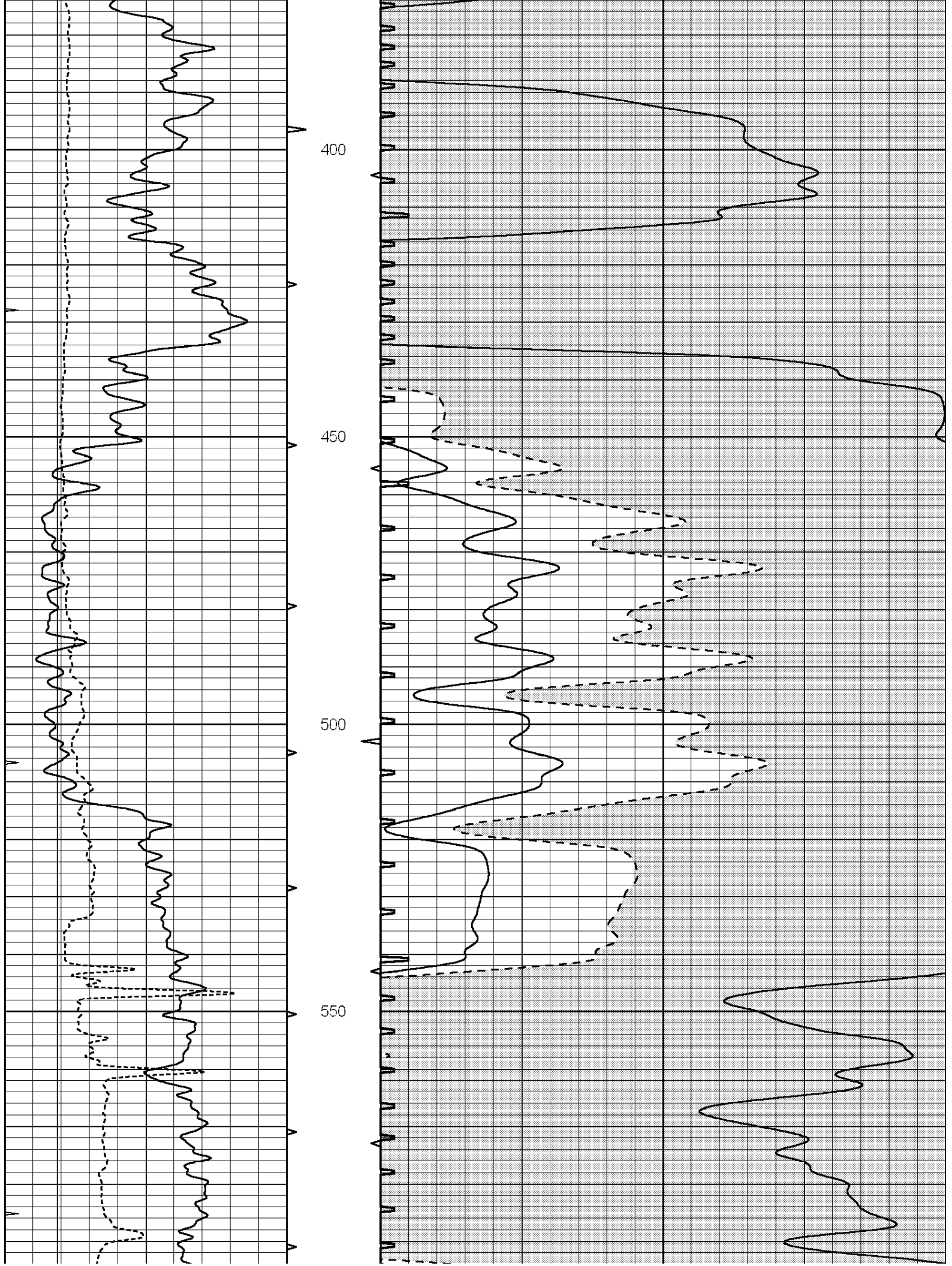


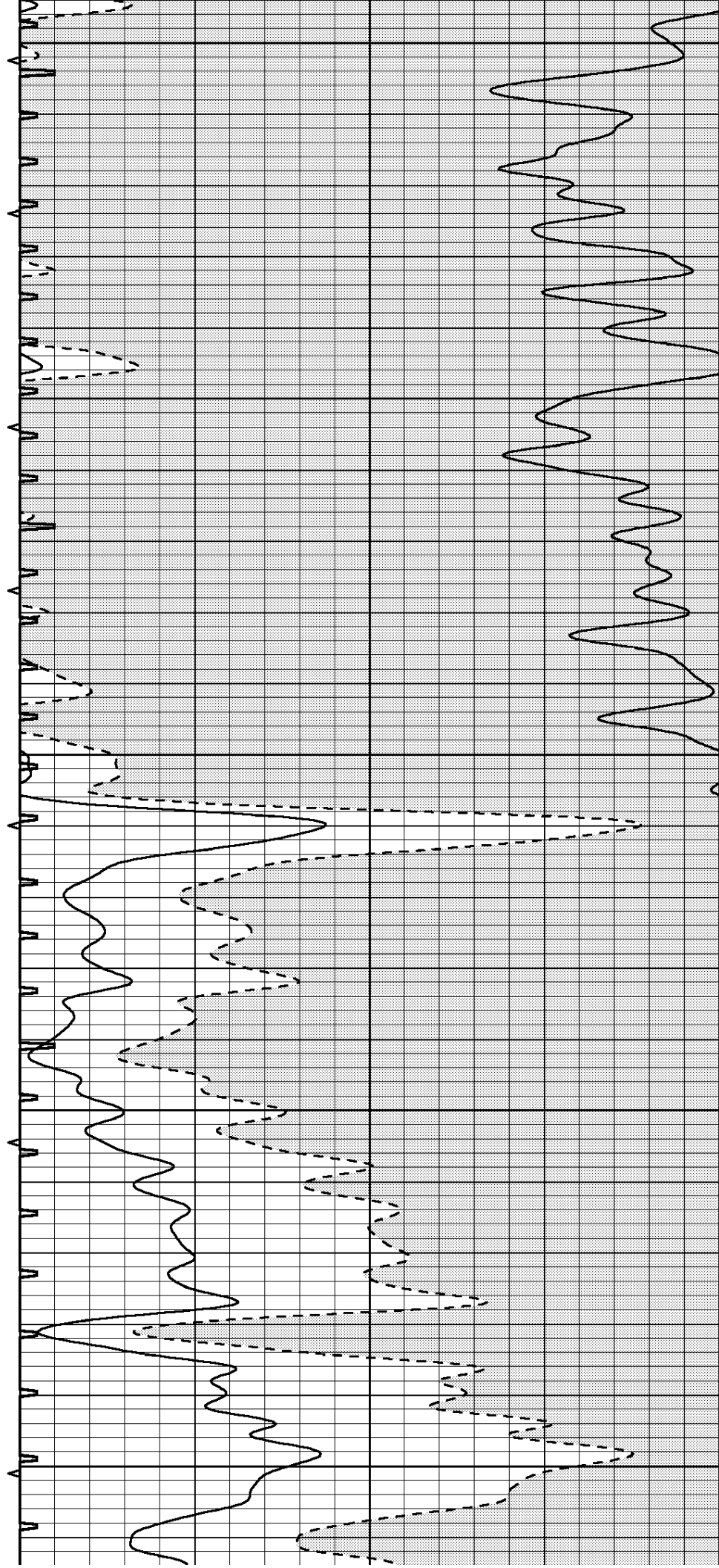
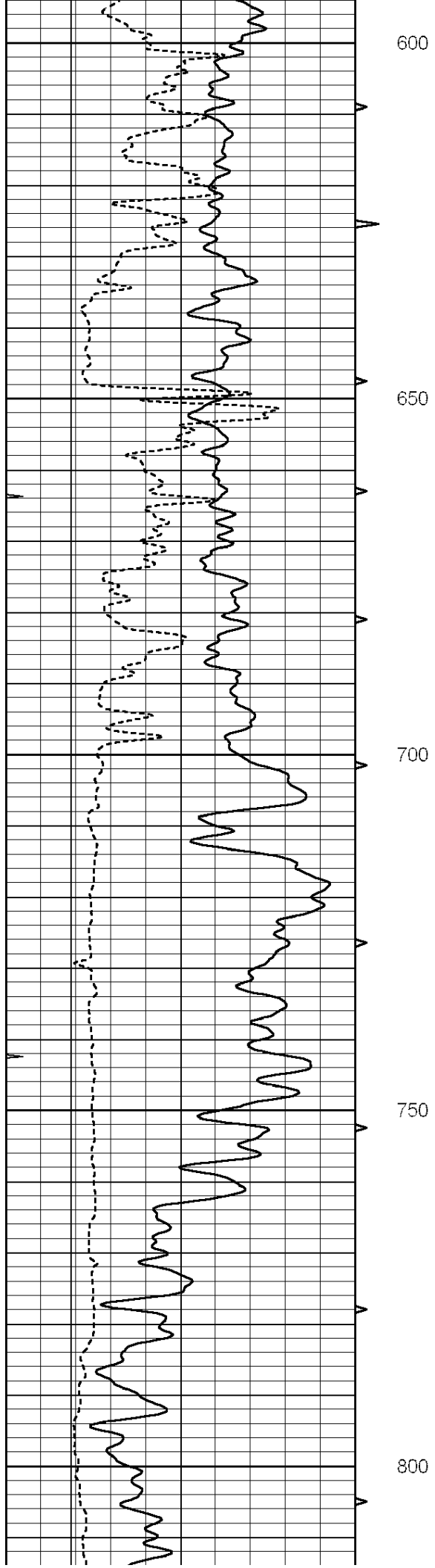
MAIN SECTION

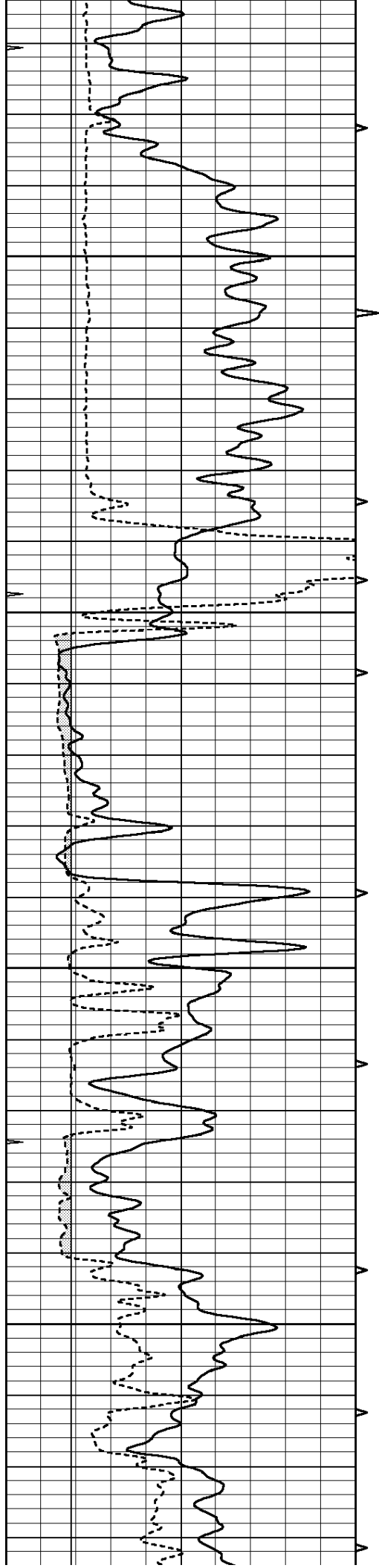
Database File: 2945pe.db
Dataset Pathname: pass7.4
Presentation Format: slt
Dataset Creation: Wed Oct 17 15:07:28 2018 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

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			







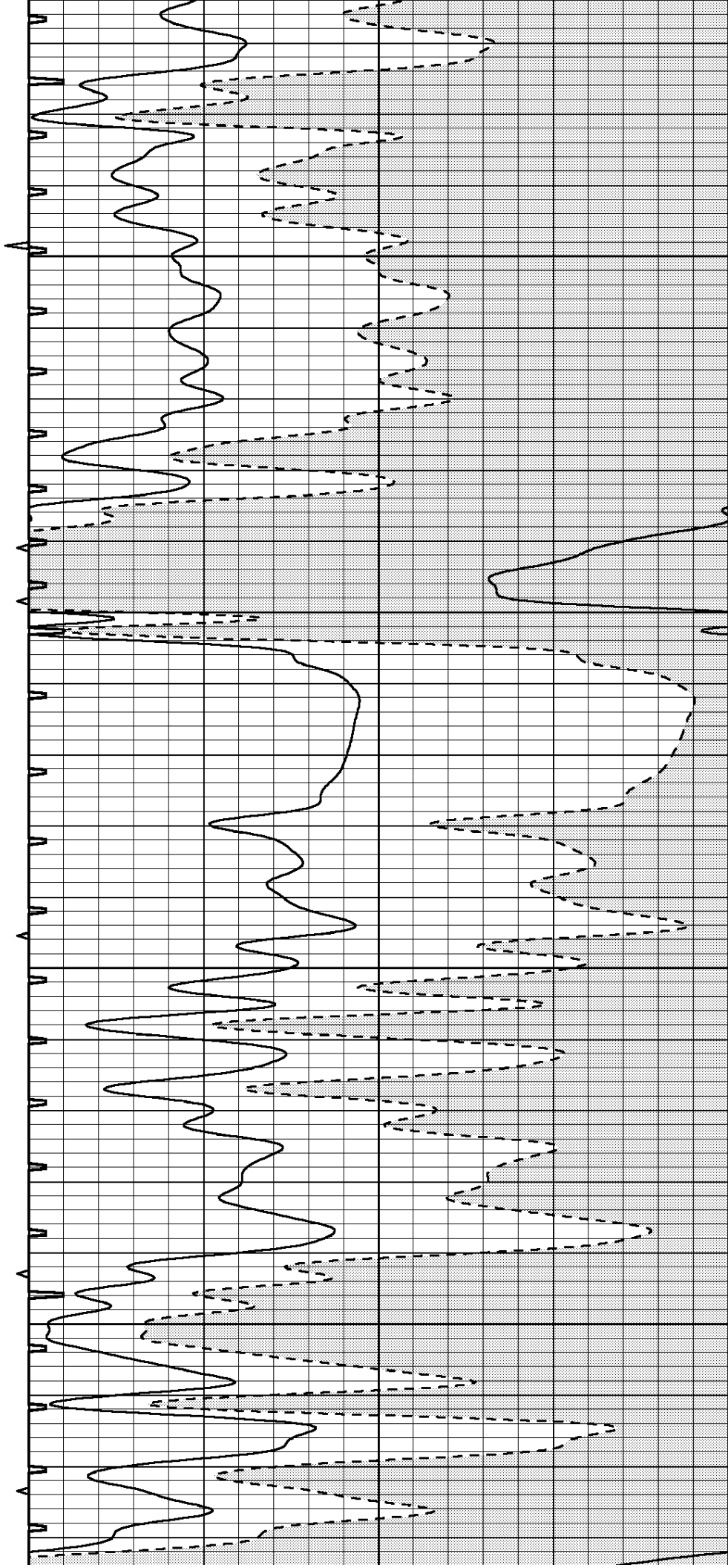


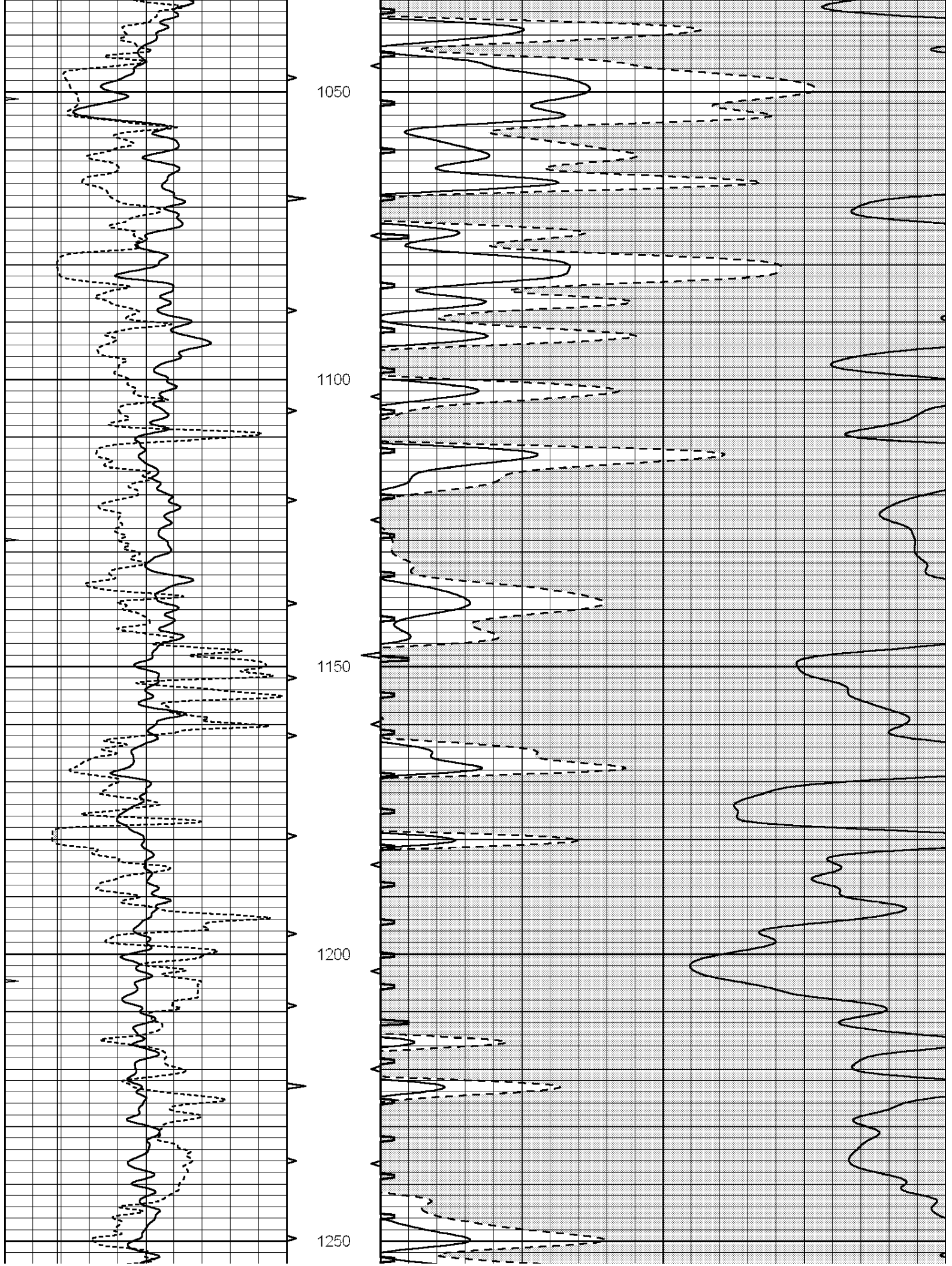
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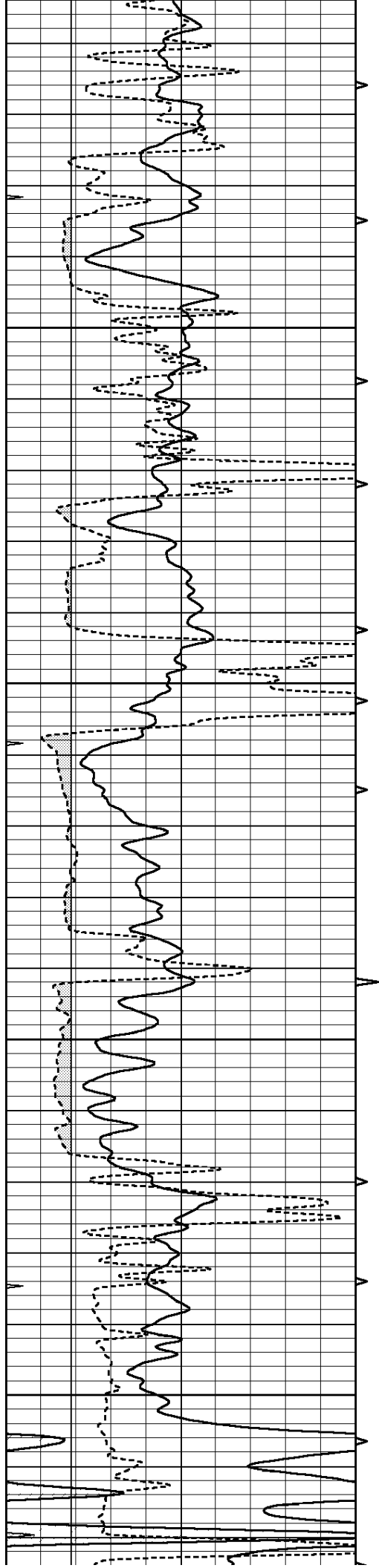
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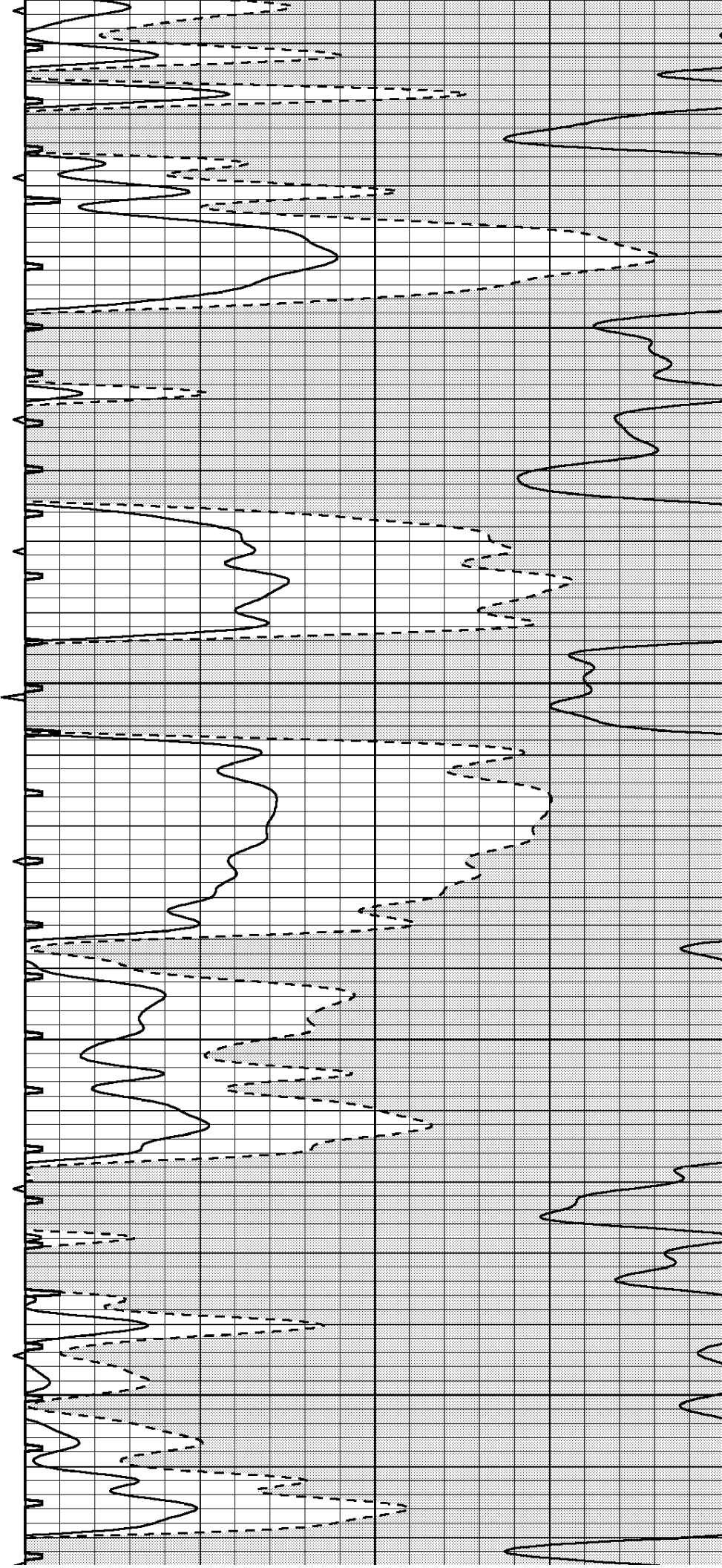


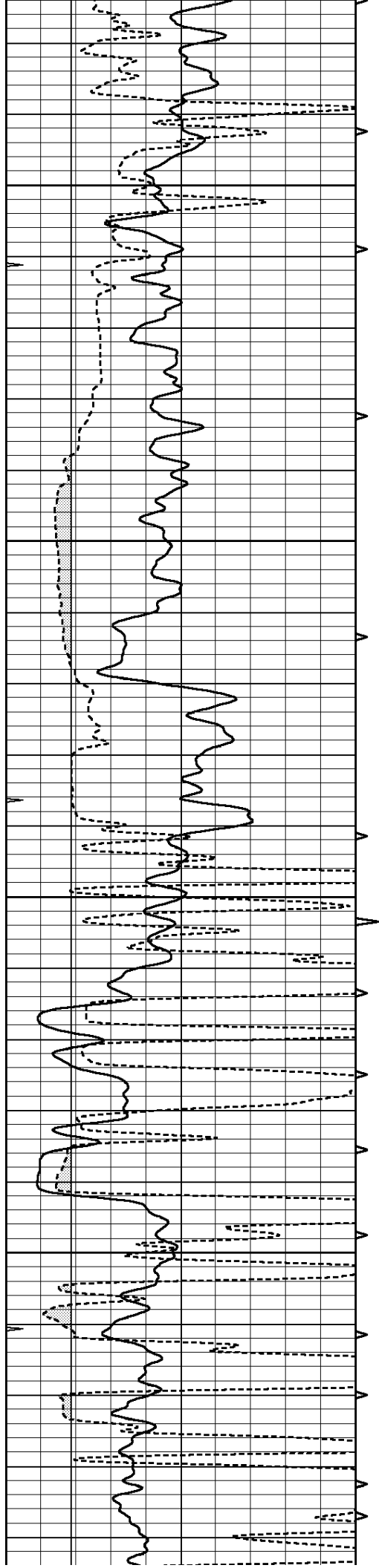
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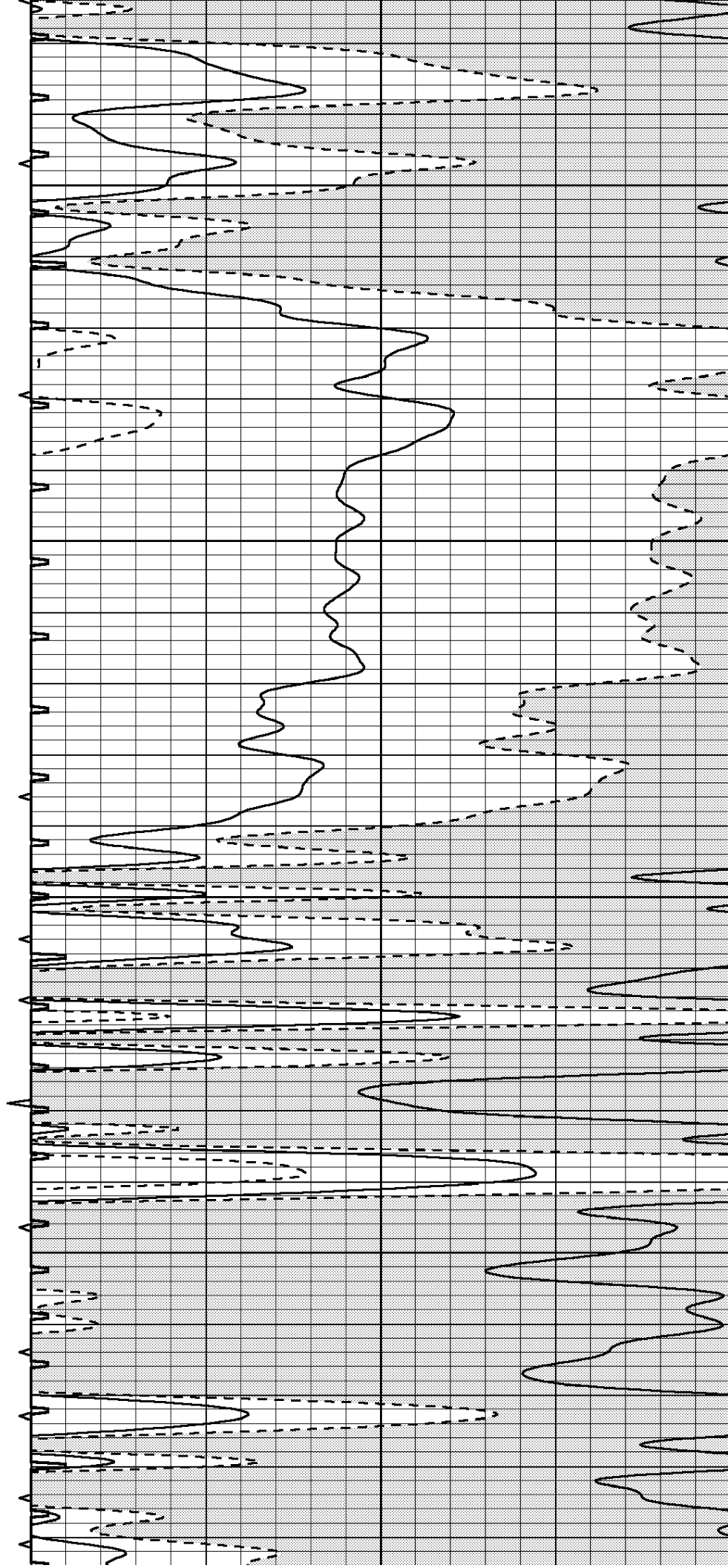


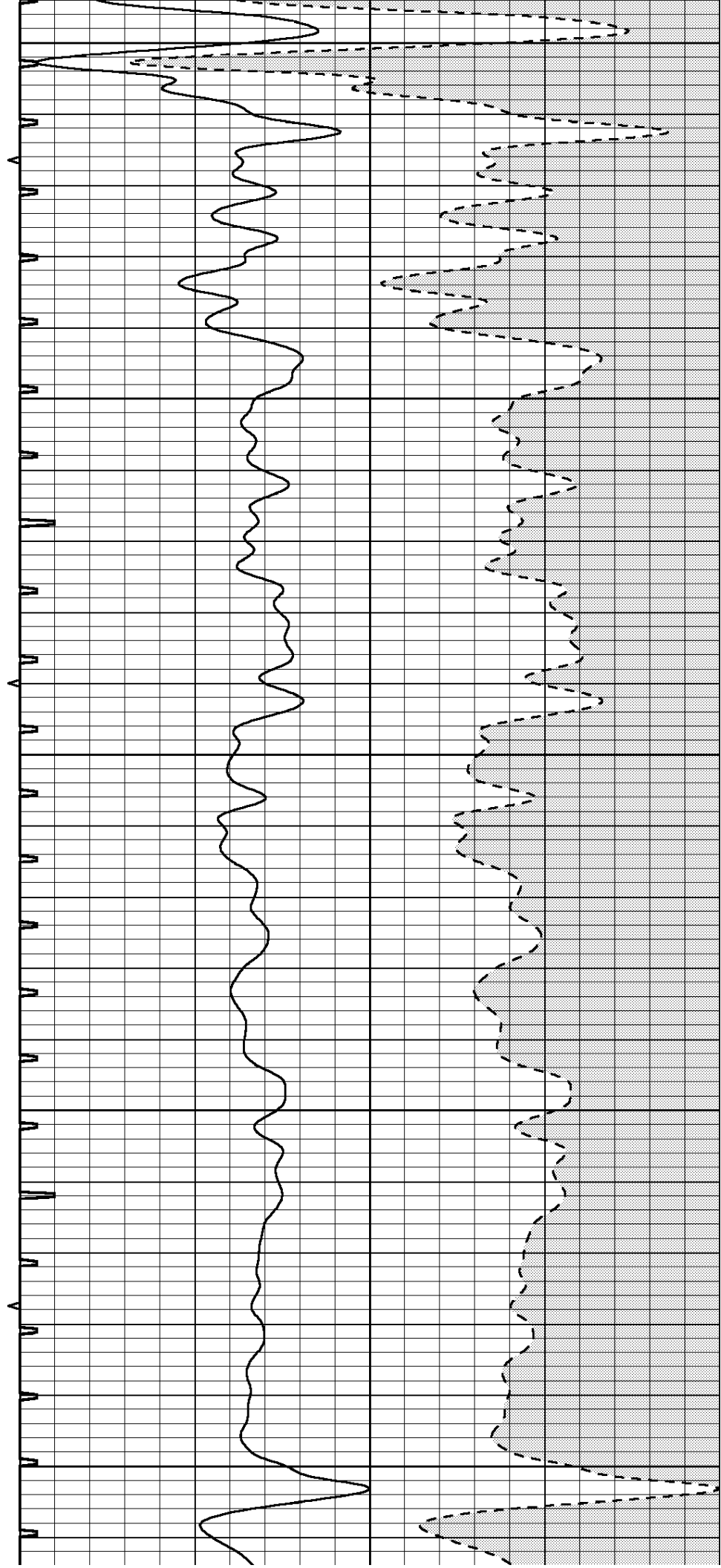
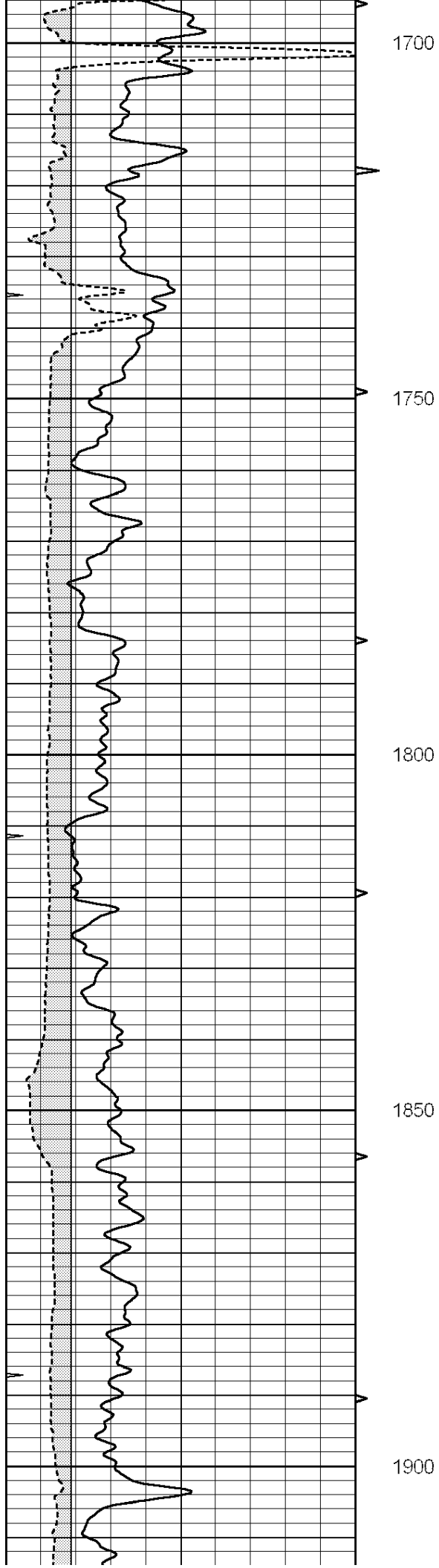
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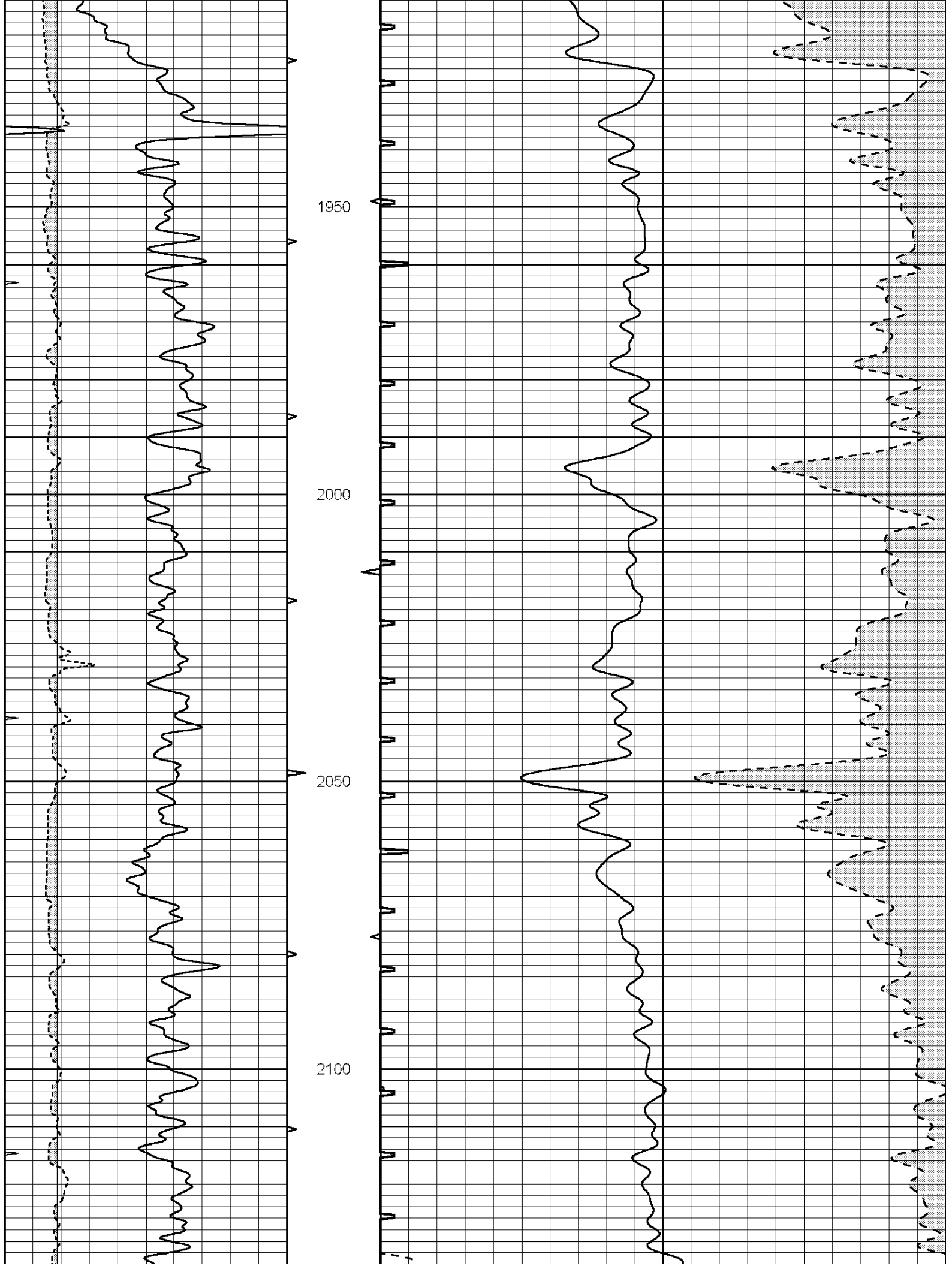
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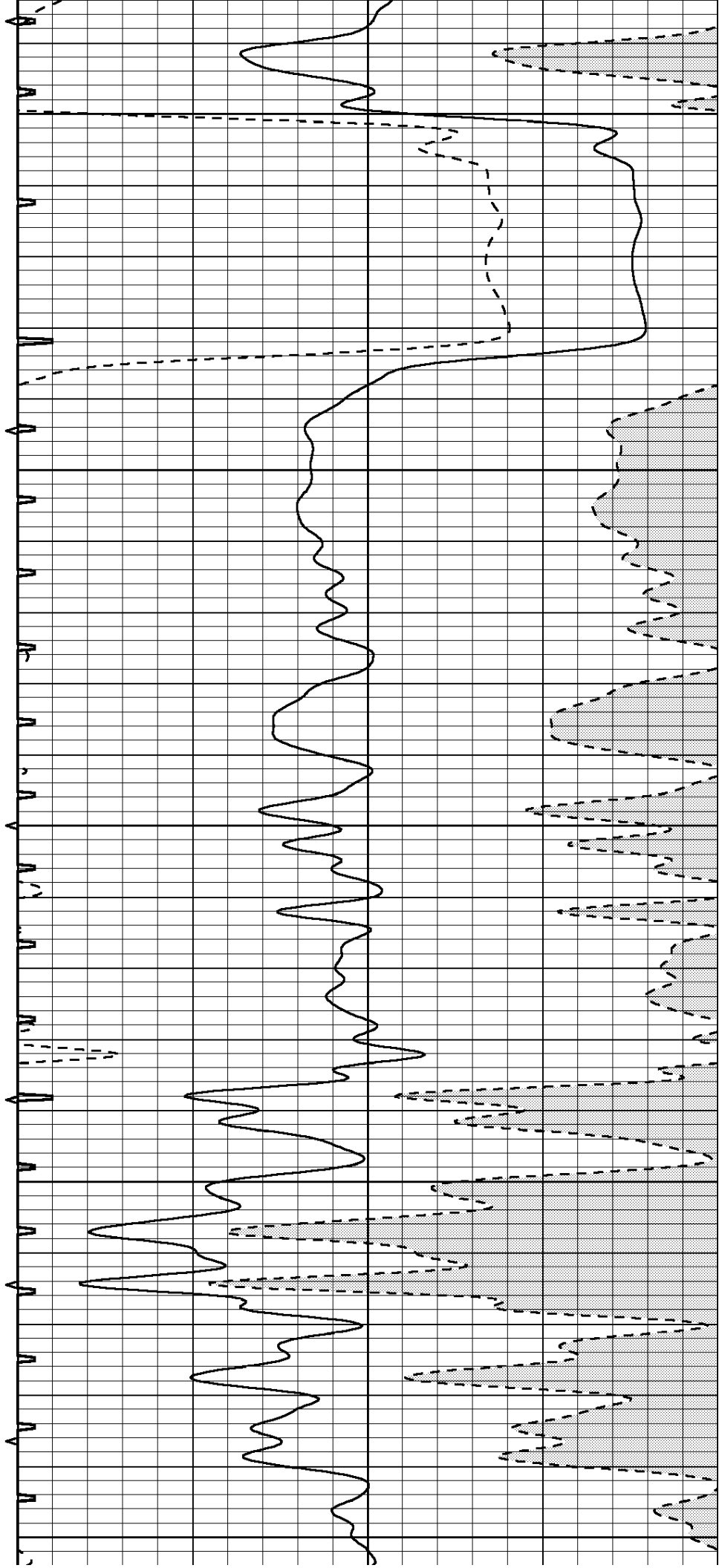
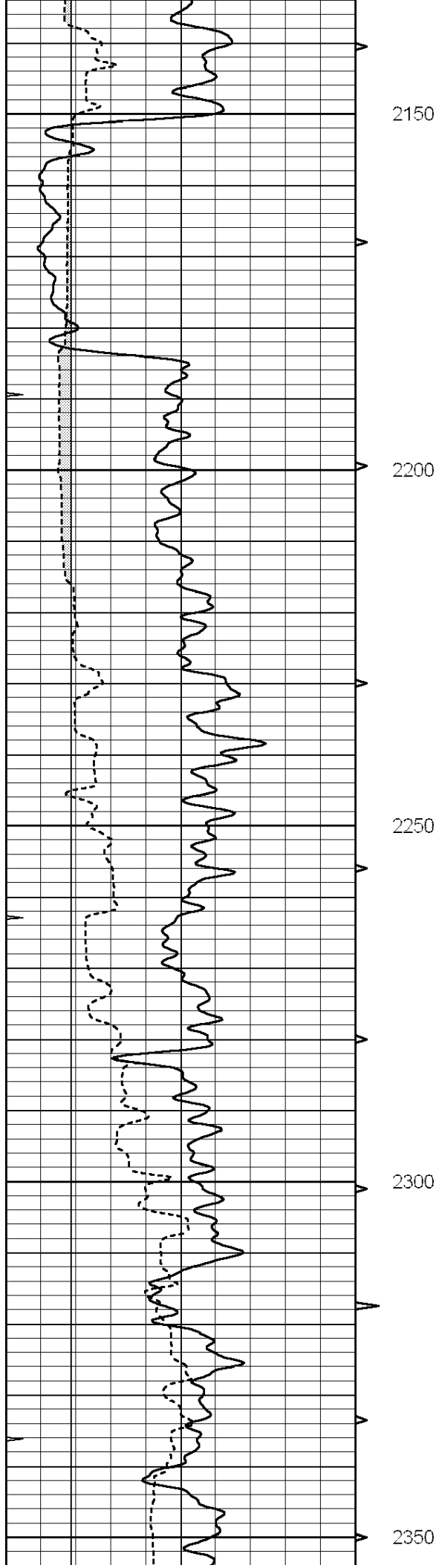
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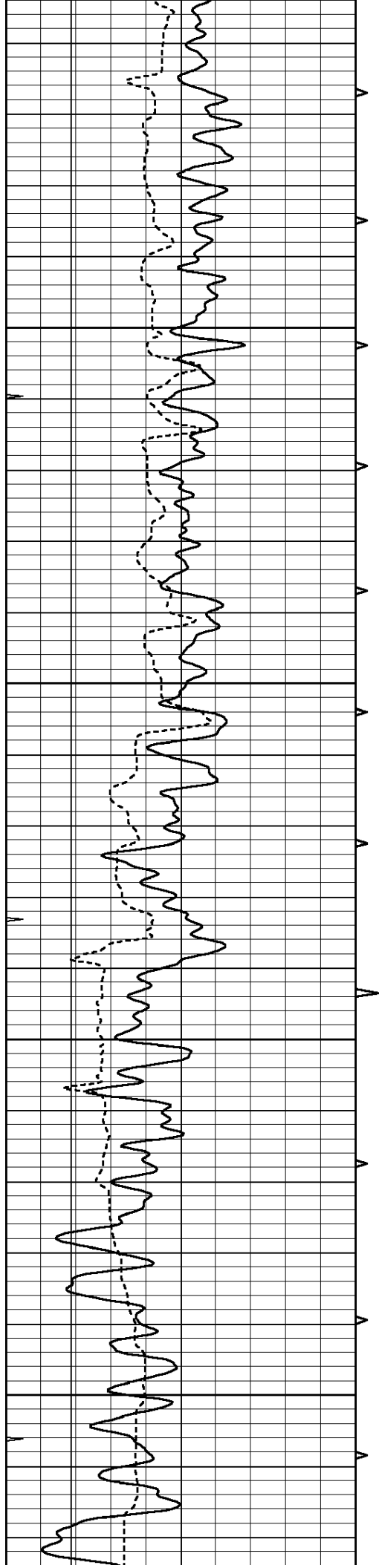
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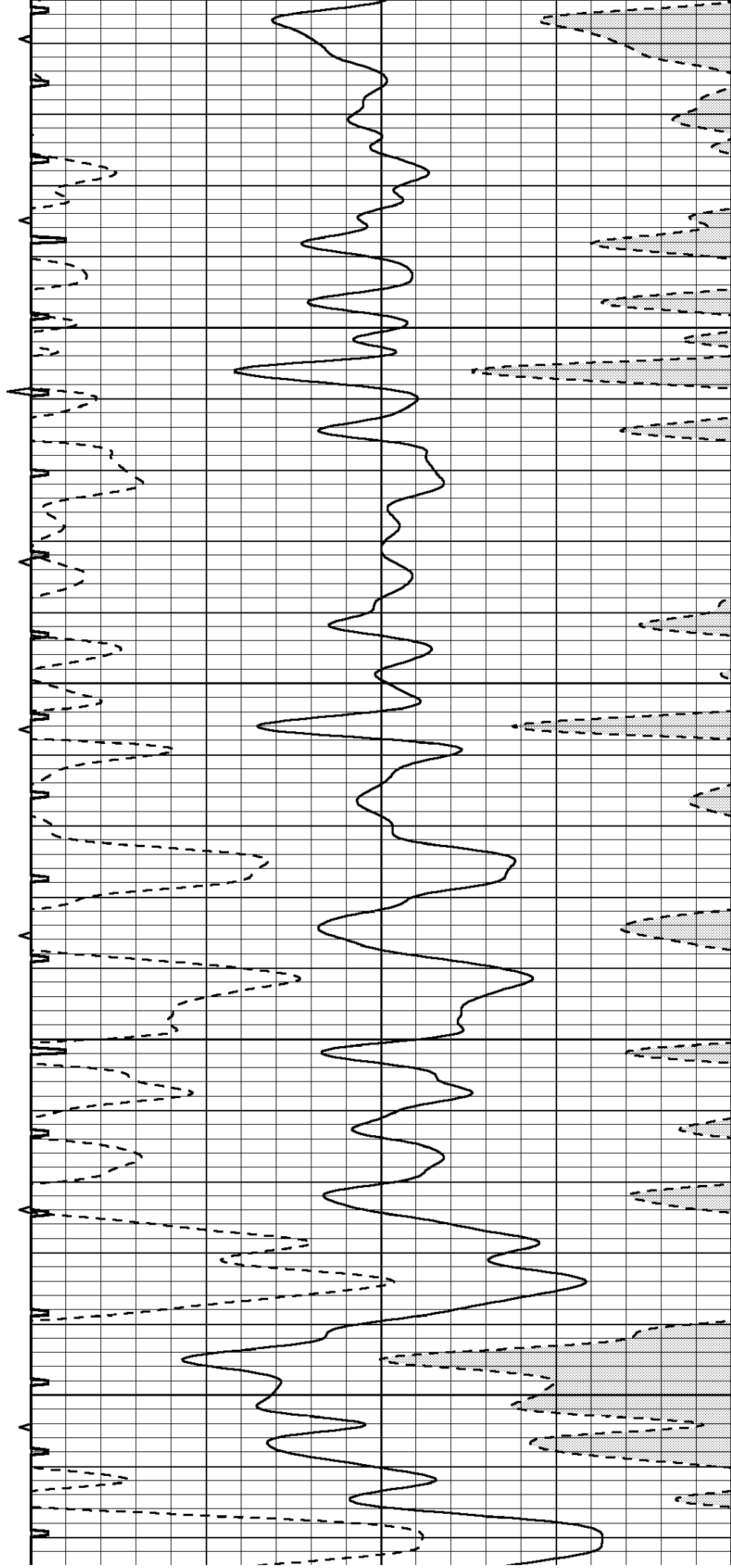


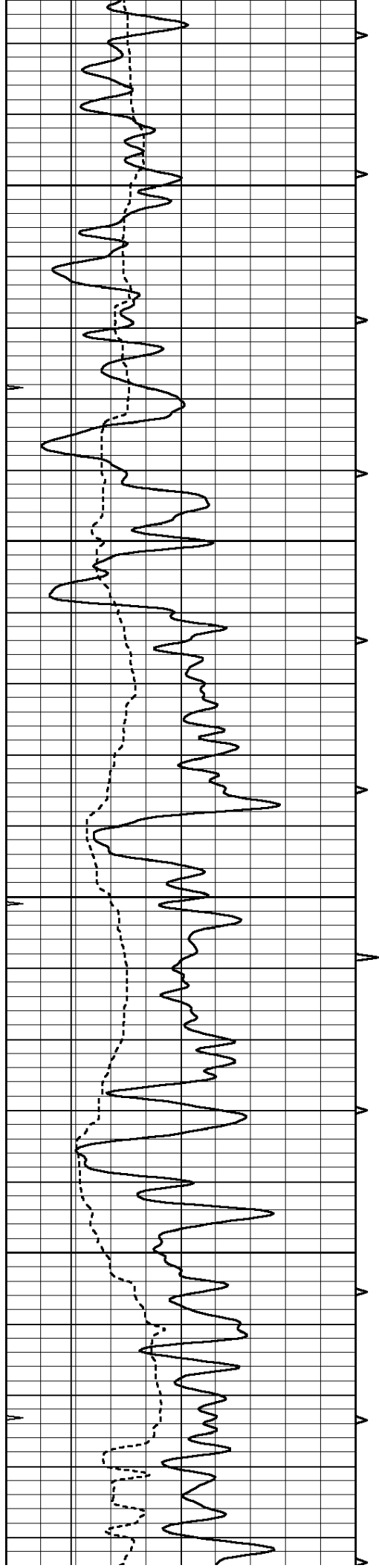
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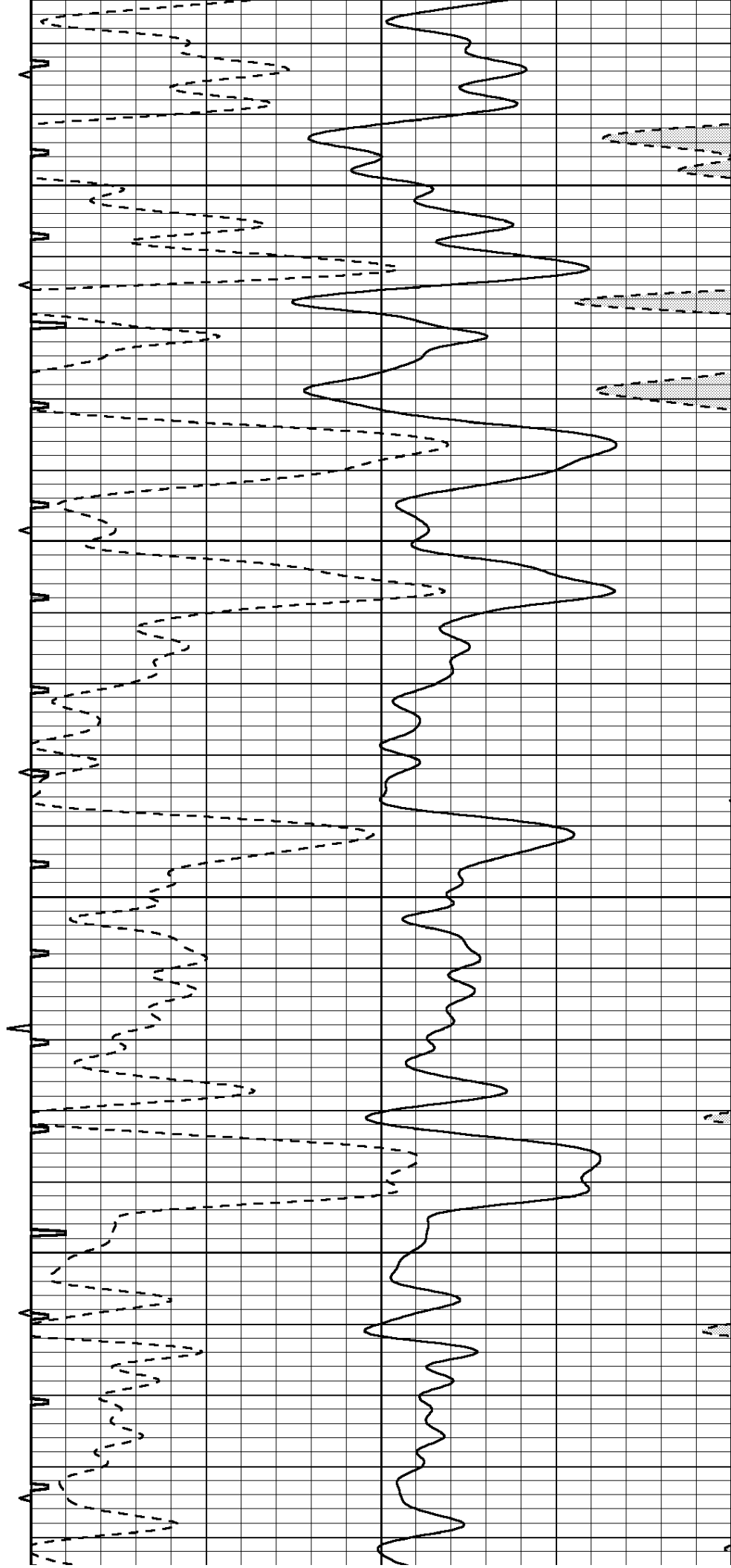


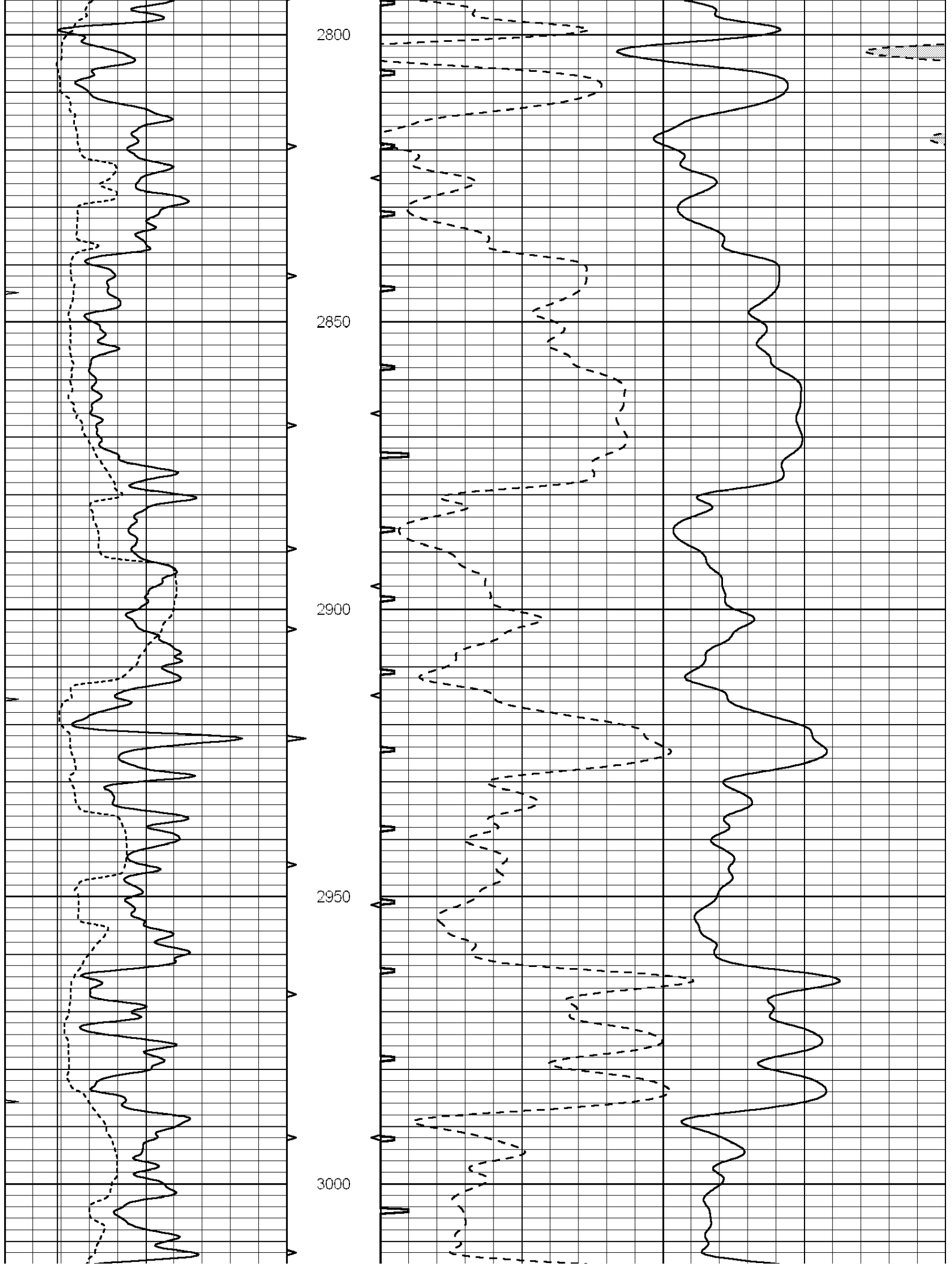
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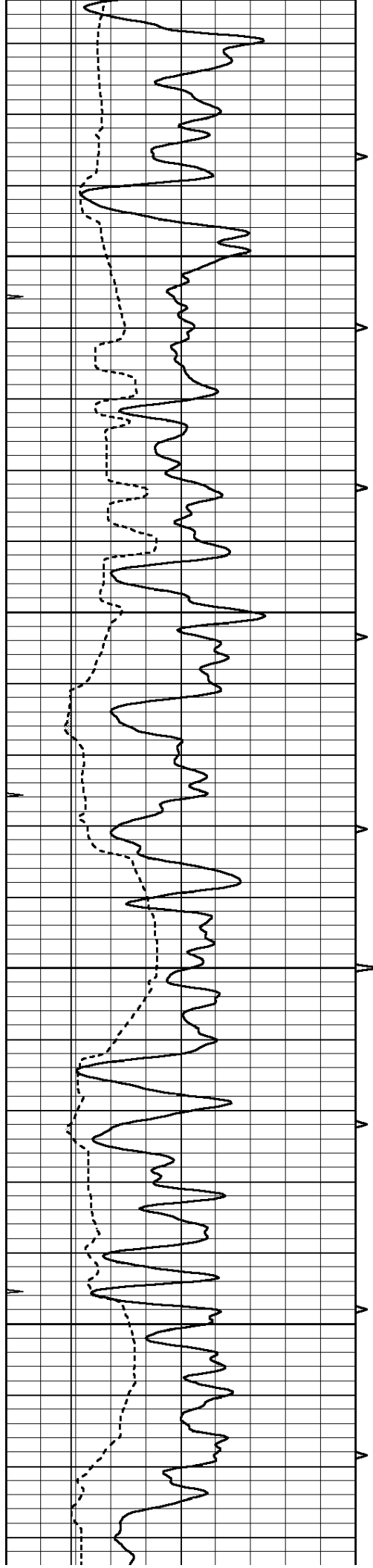
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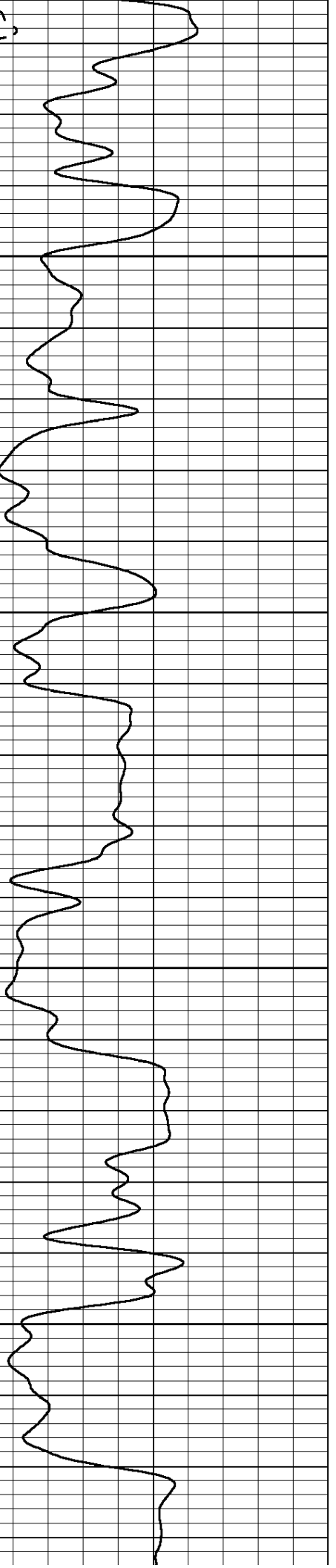
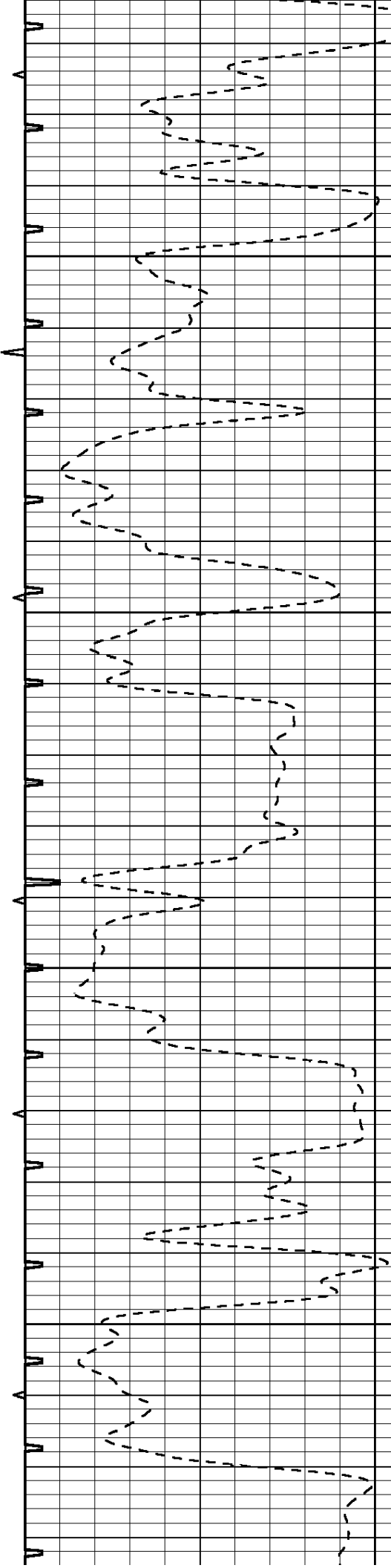


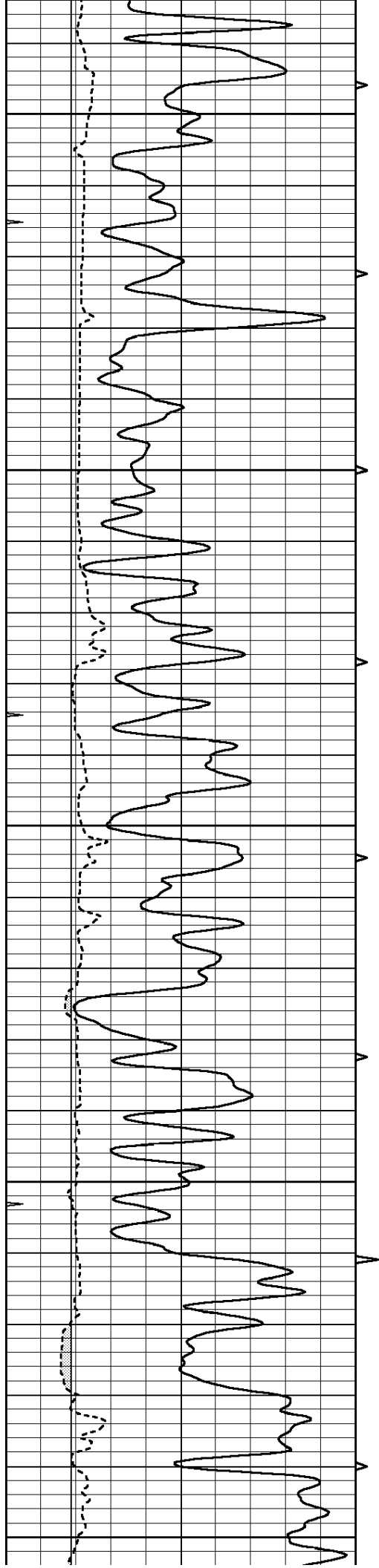
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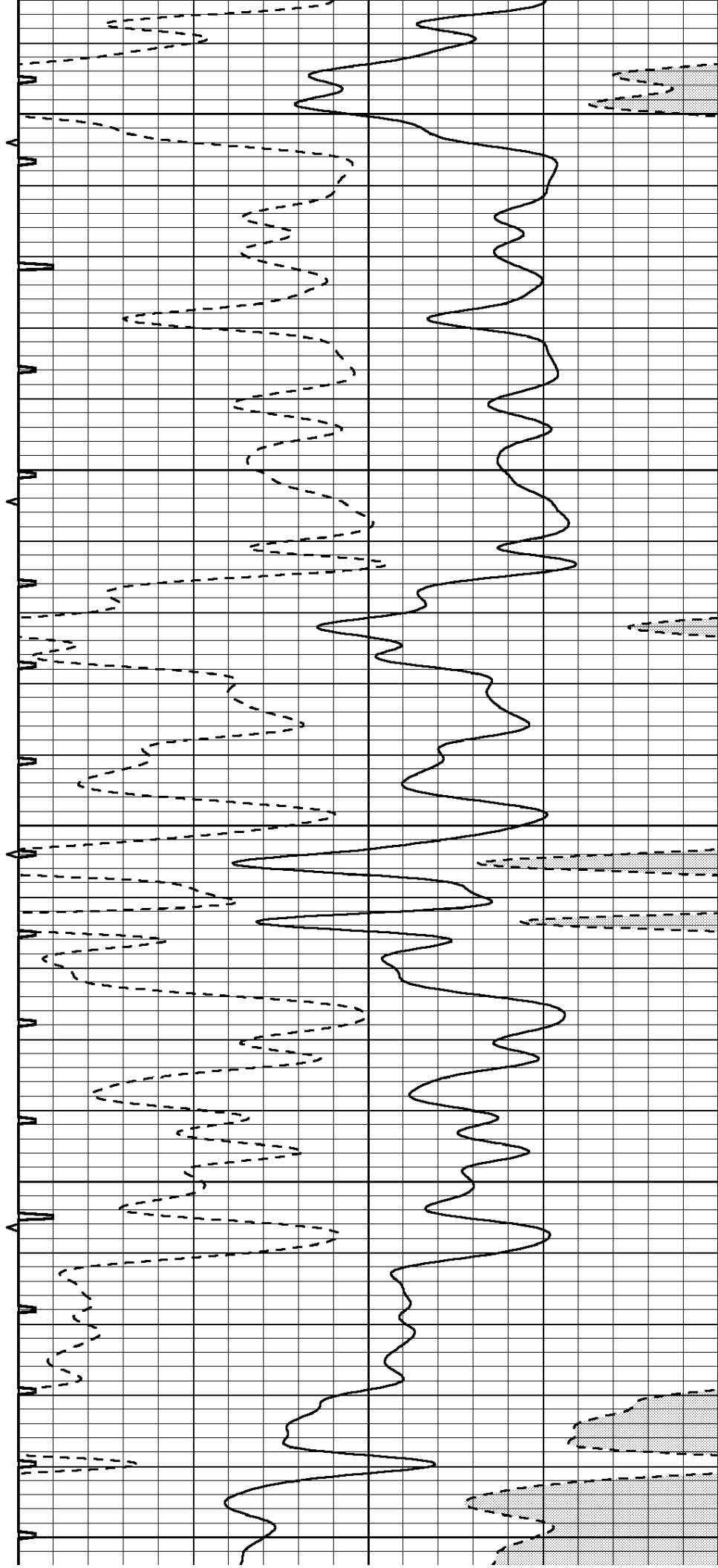
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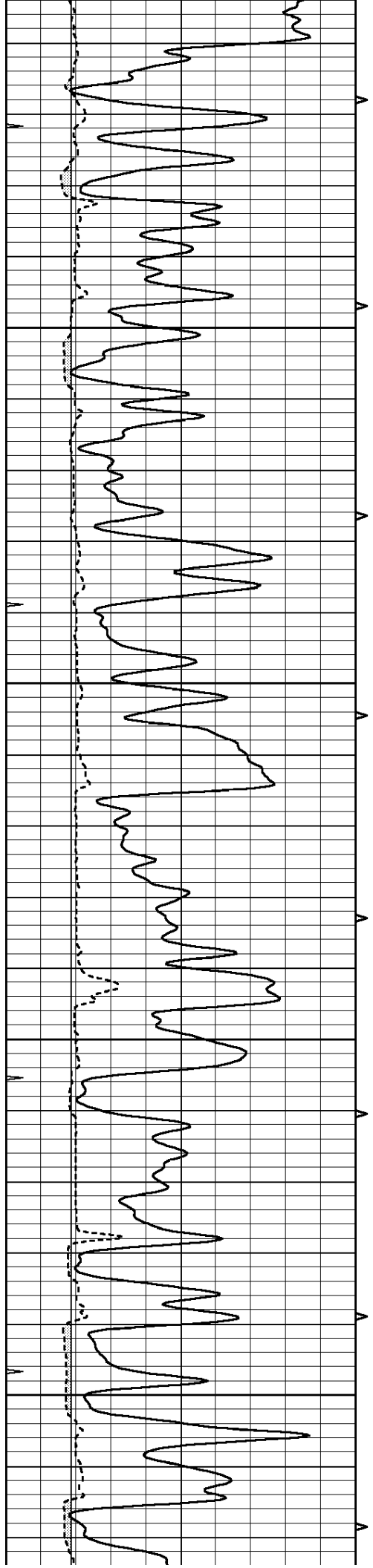
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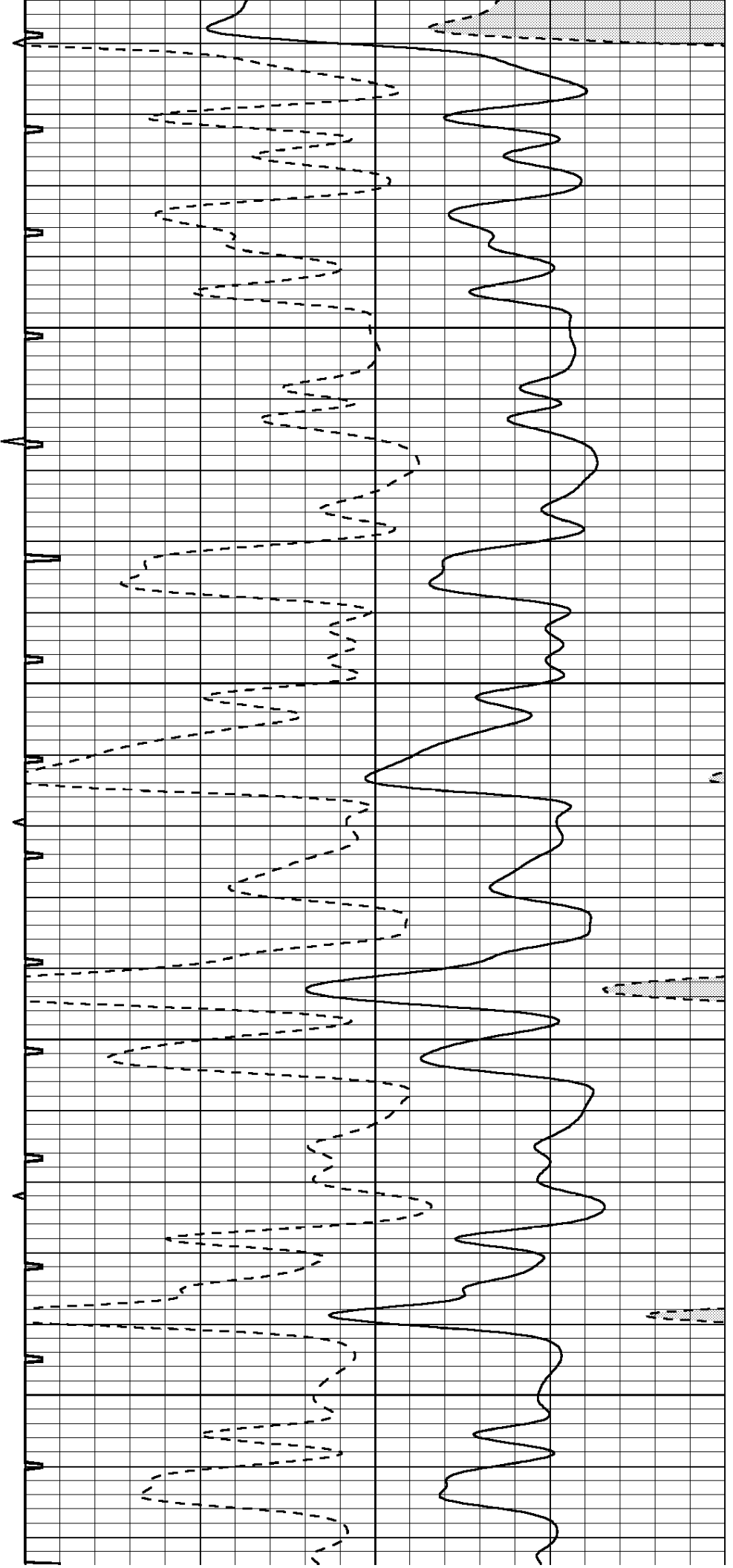


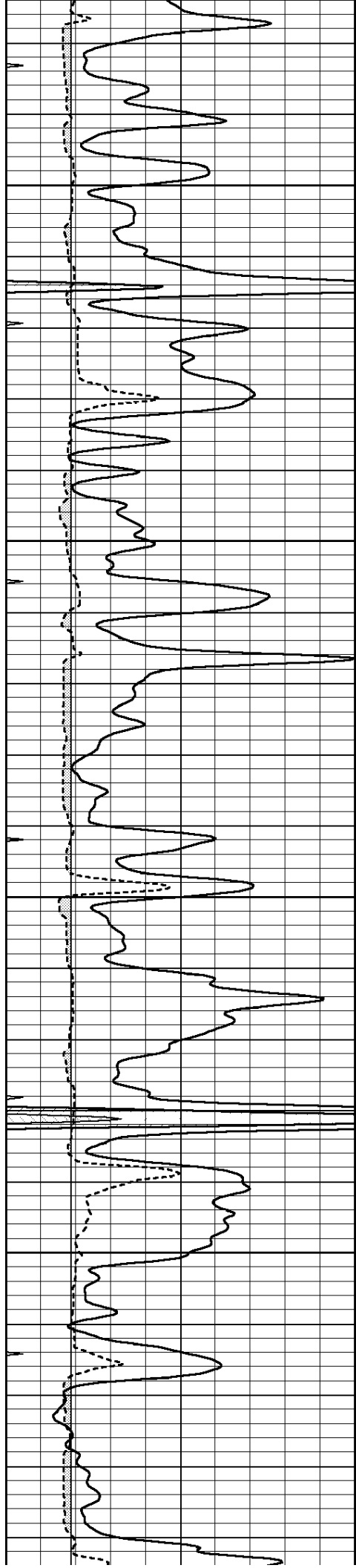
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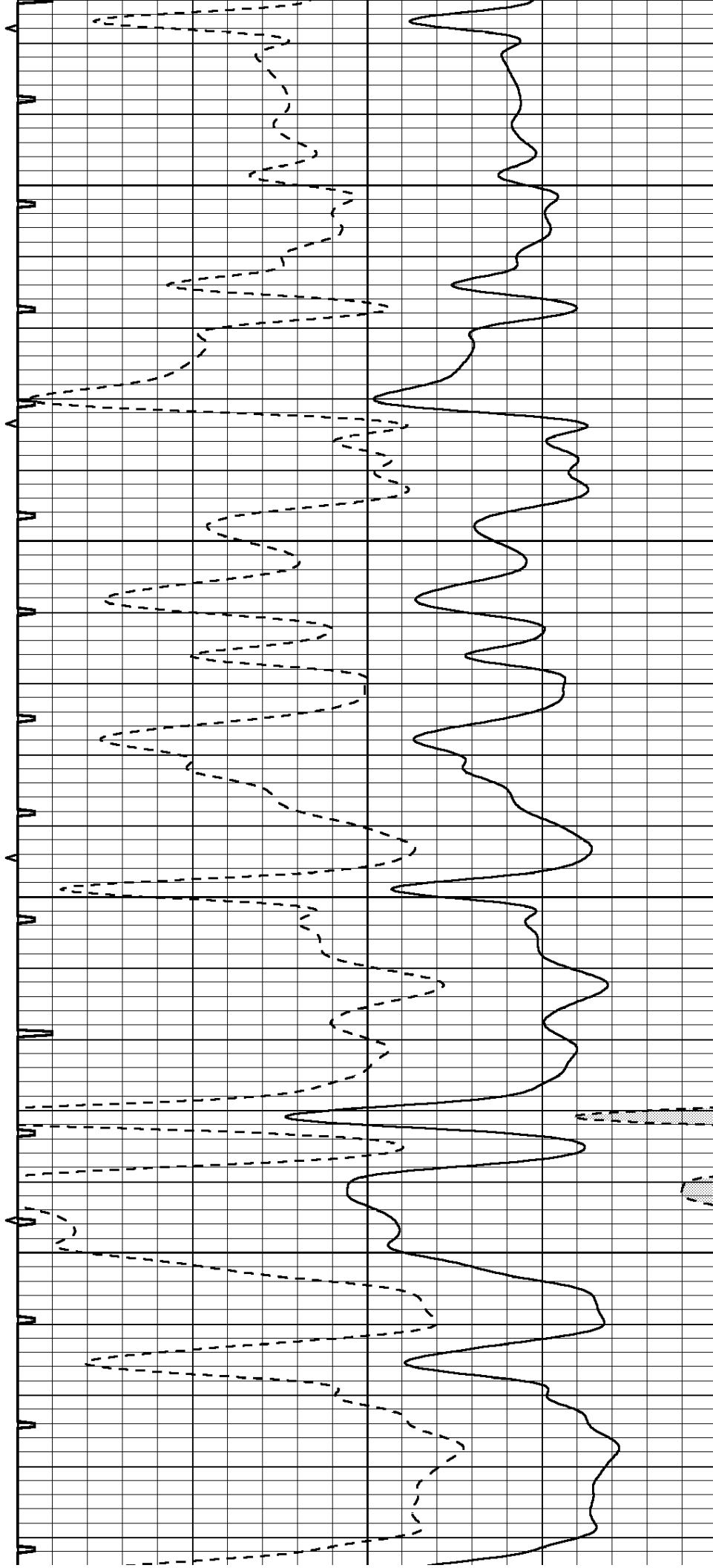


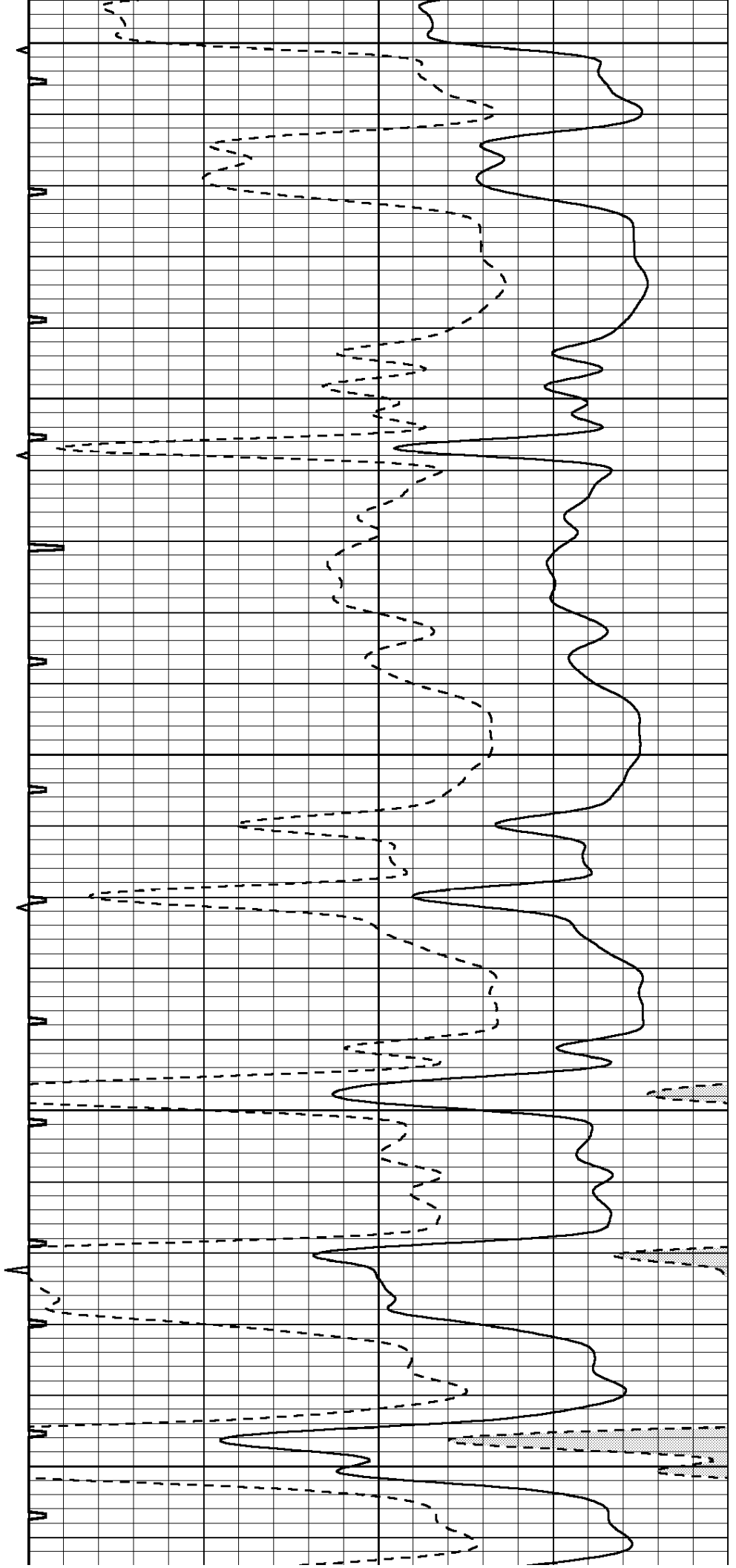
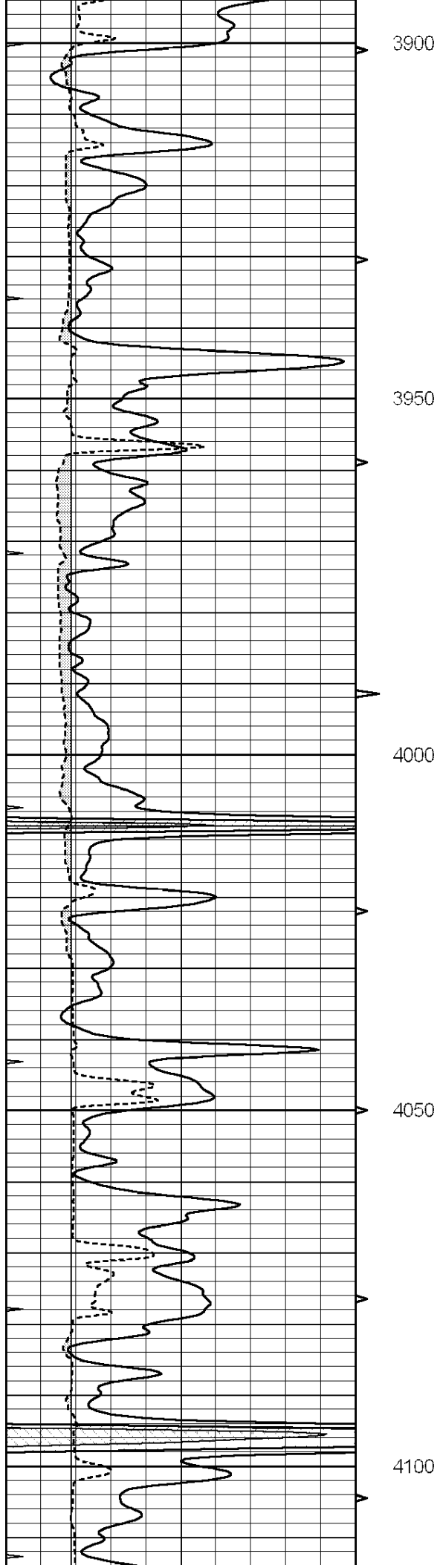
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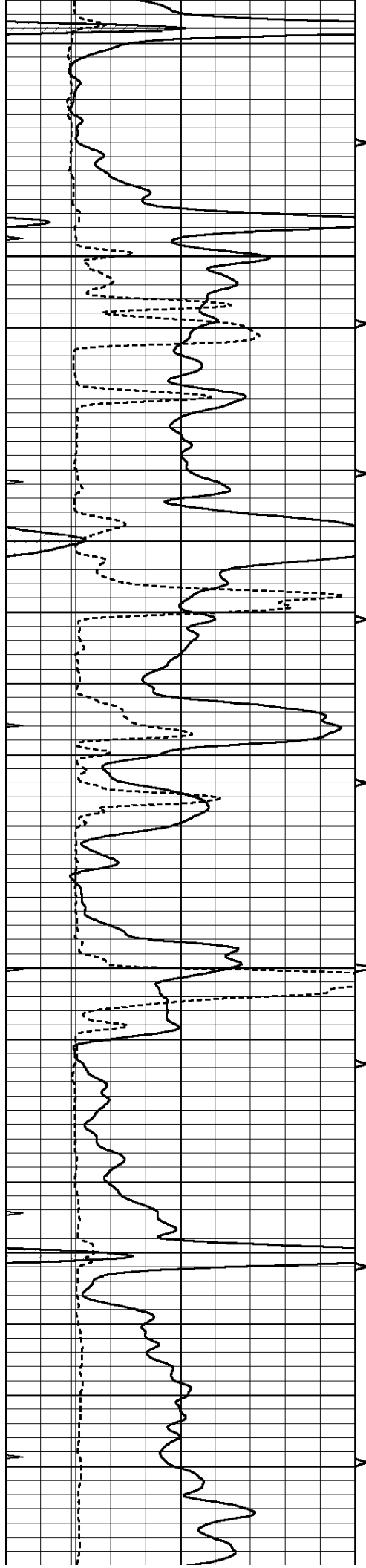
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