



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company		MULL DRILLING COMPANY, INC.	
Well		#1-3 MARLENE	
Field			
County		NESS	
State		KANSAS	
Location:		APL # : 15-135-25377-0000 525' FSL & 660' FWL	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 5' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 3		TWP 20S	
RGE 23W		Elevation	
		K.B. 2266	
		D.F. 2264	
		G.L. 2261	
Date		4/26/12	
Run Number		TWO	
Depth Driller		4450	
Depth Logger		4452	
Bottom Logged Interval		4442	
Top Log Interval		200	
Casing Driller		8 5/8" @ 211	
Casing Logger		212	
Bit Size		7 7/8	
Type Fluid in Hole		CHEMICAL MUD	
Density / Viscosity		9.3/49	
pH / Fluid Loss		10.0/8.0	
Source of Sample		FLOWLINE	
Rim @ Meas. Temp		.65 @ 85F	
Rmf @ Meas. Temp		.48 @ 85F	
Rmc @ Meas. Temp		.78 @ 85F	
Source of Rmf / Rmc		MEASURED	
Rim @ BHT		.46 @ 120F	
Time Circulation Stopped		2 HOURS	
Time Logger on Bottom			
Maximum Recorded Temperature		120F	
Equipment Number		680	
Location		HAYS, KS.	
Recorded By		JASON CAPPELLUCCI	
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 SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
NESS CITY, KS. - 8 S. TO RD 50 - 2 E. - N. INTO

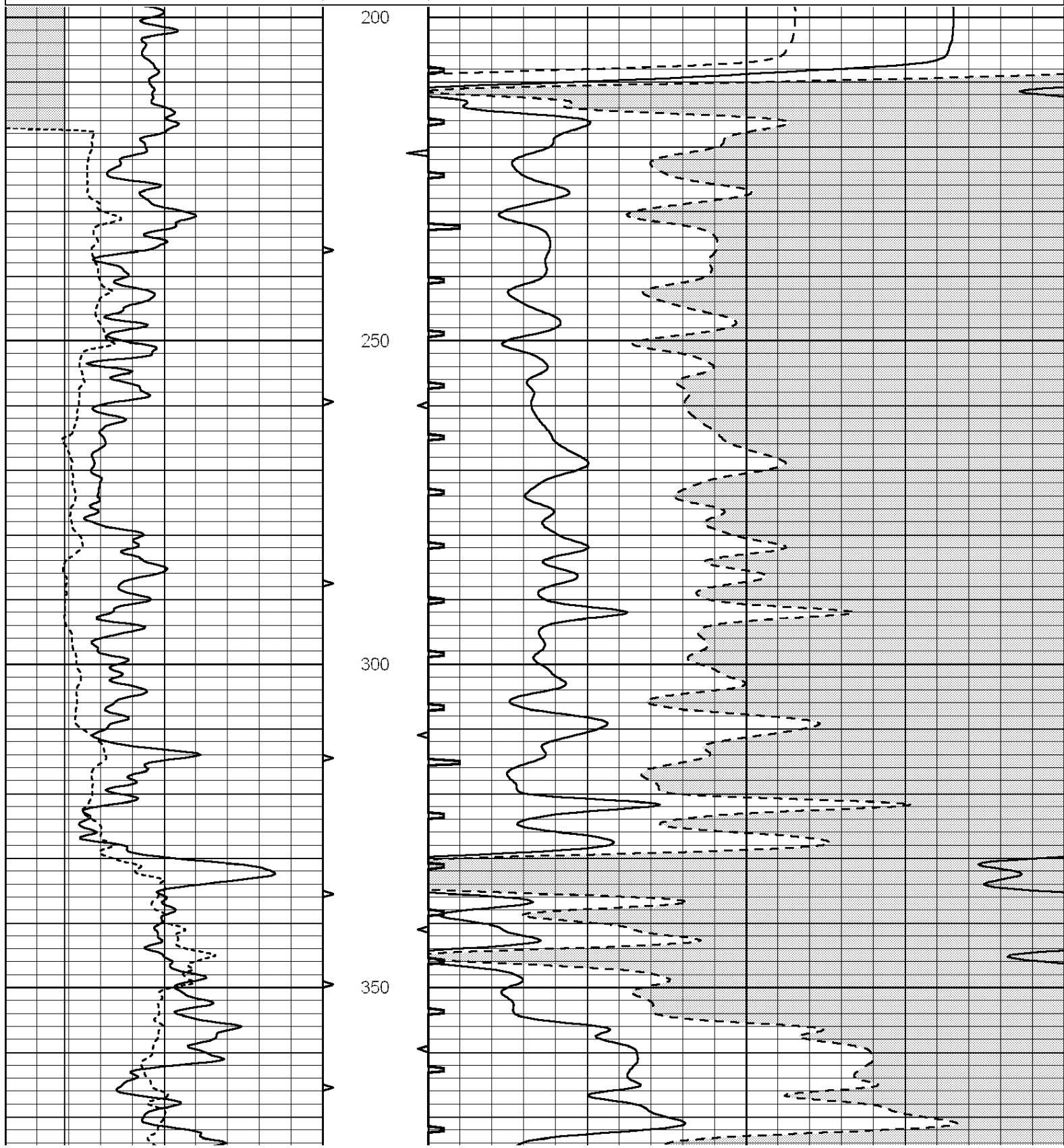


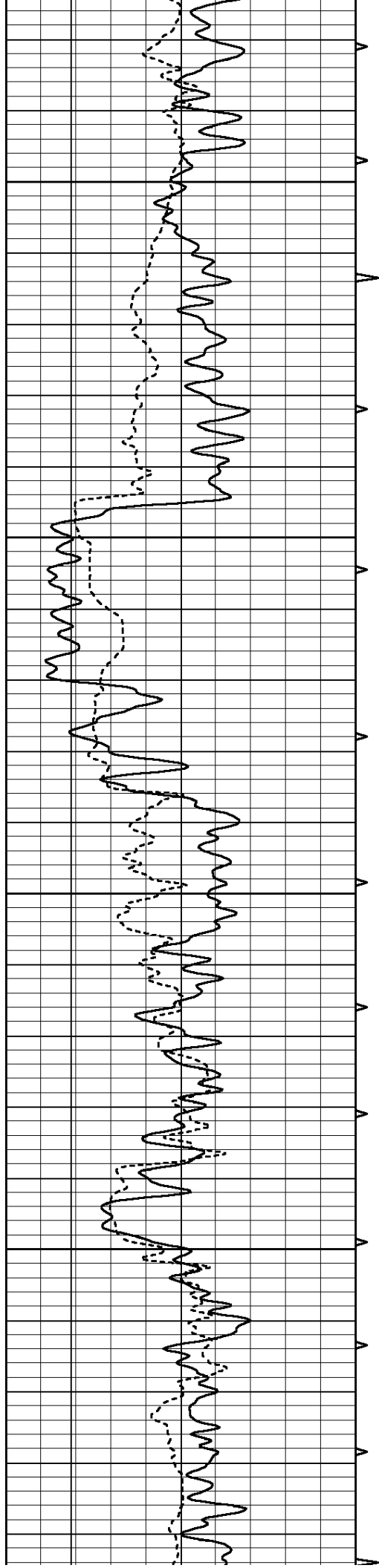
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MAIN SECTION

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Dataset Pathname: pass6.2
Presentation Format: _slt
Dataset Creation: Thu Apr 26 14:10:03 2012 by Calc 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
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			



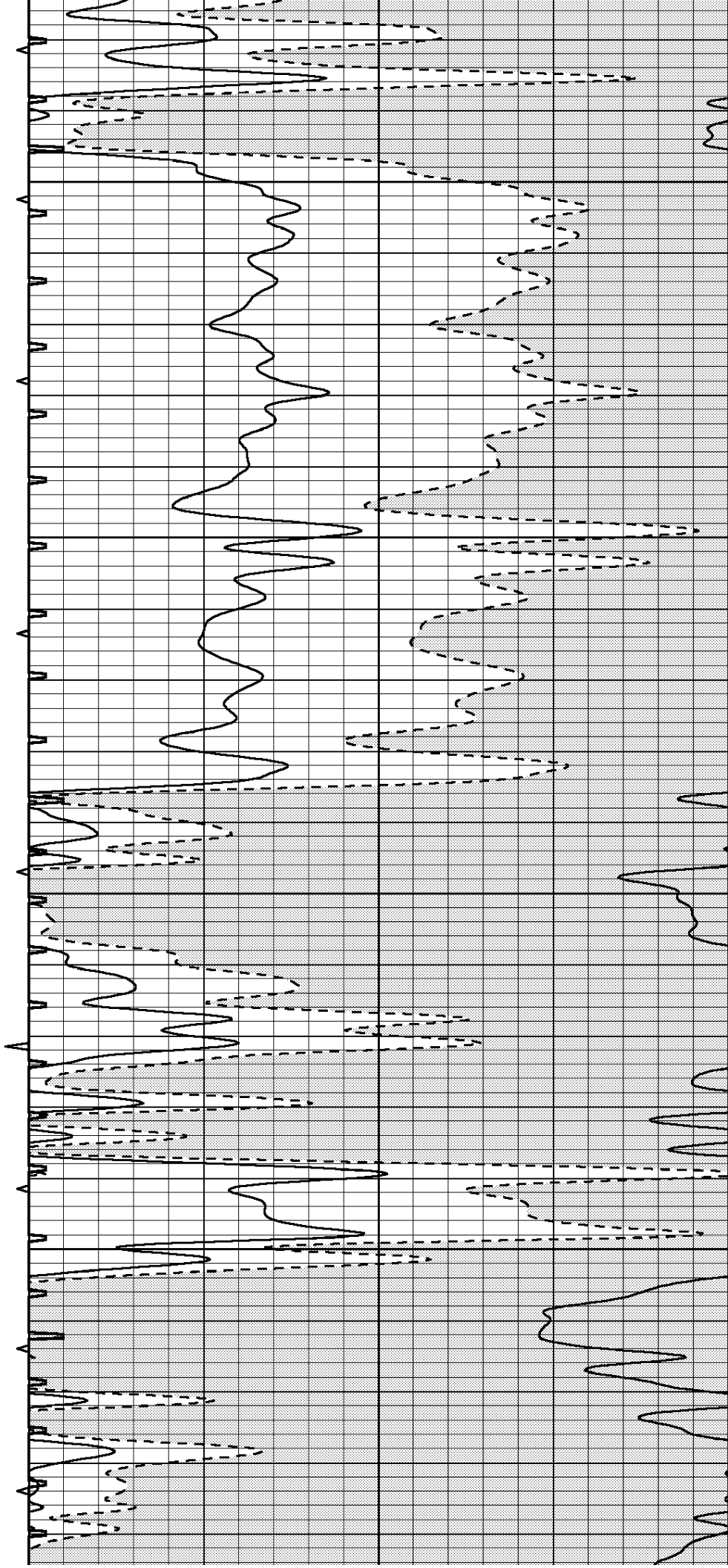


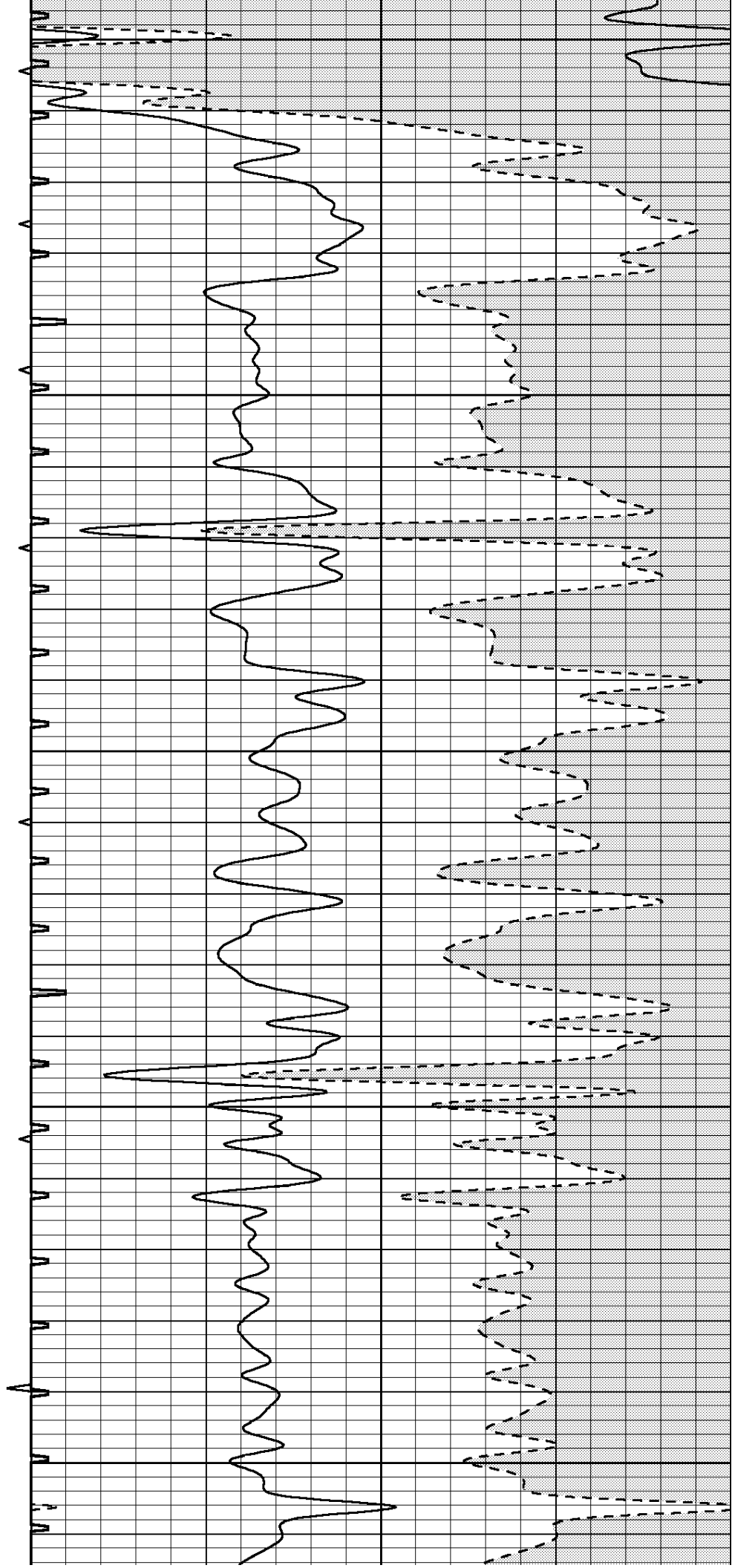
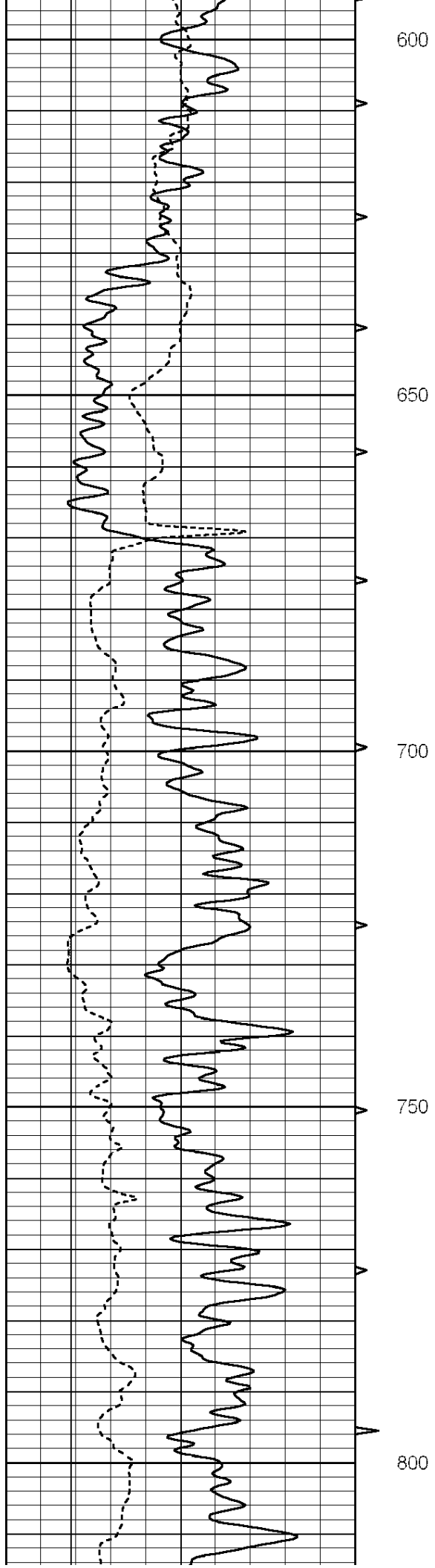
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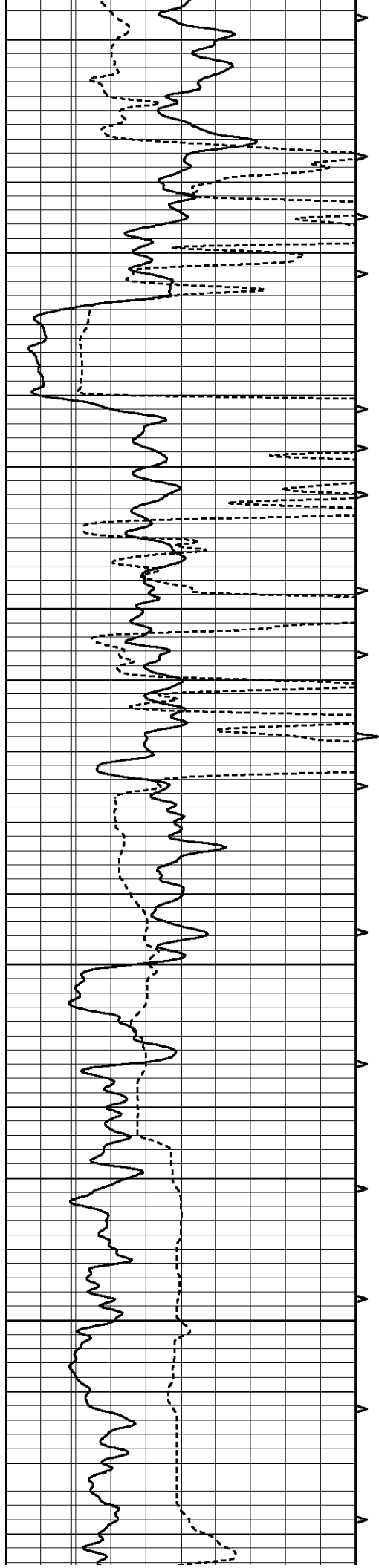
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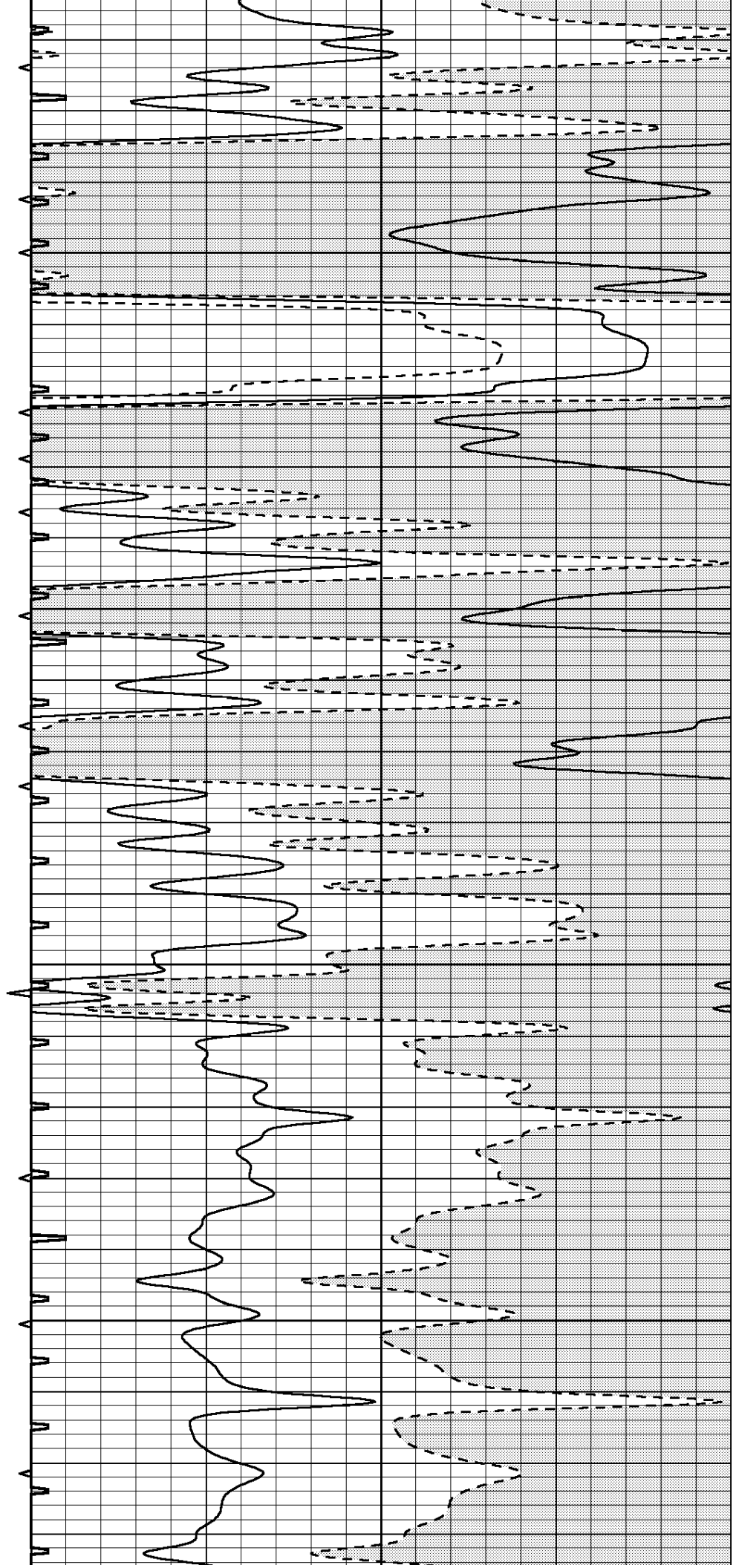


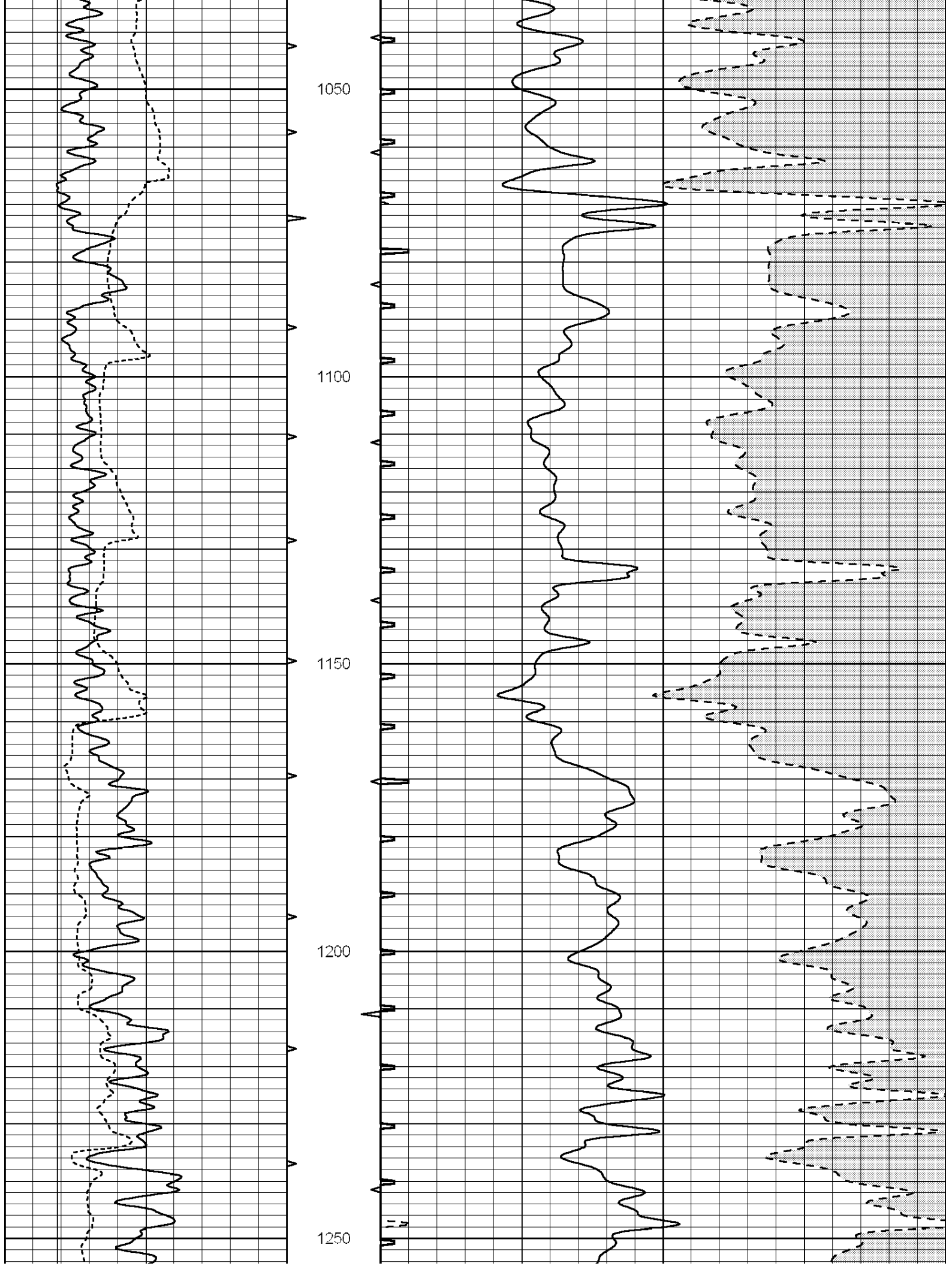
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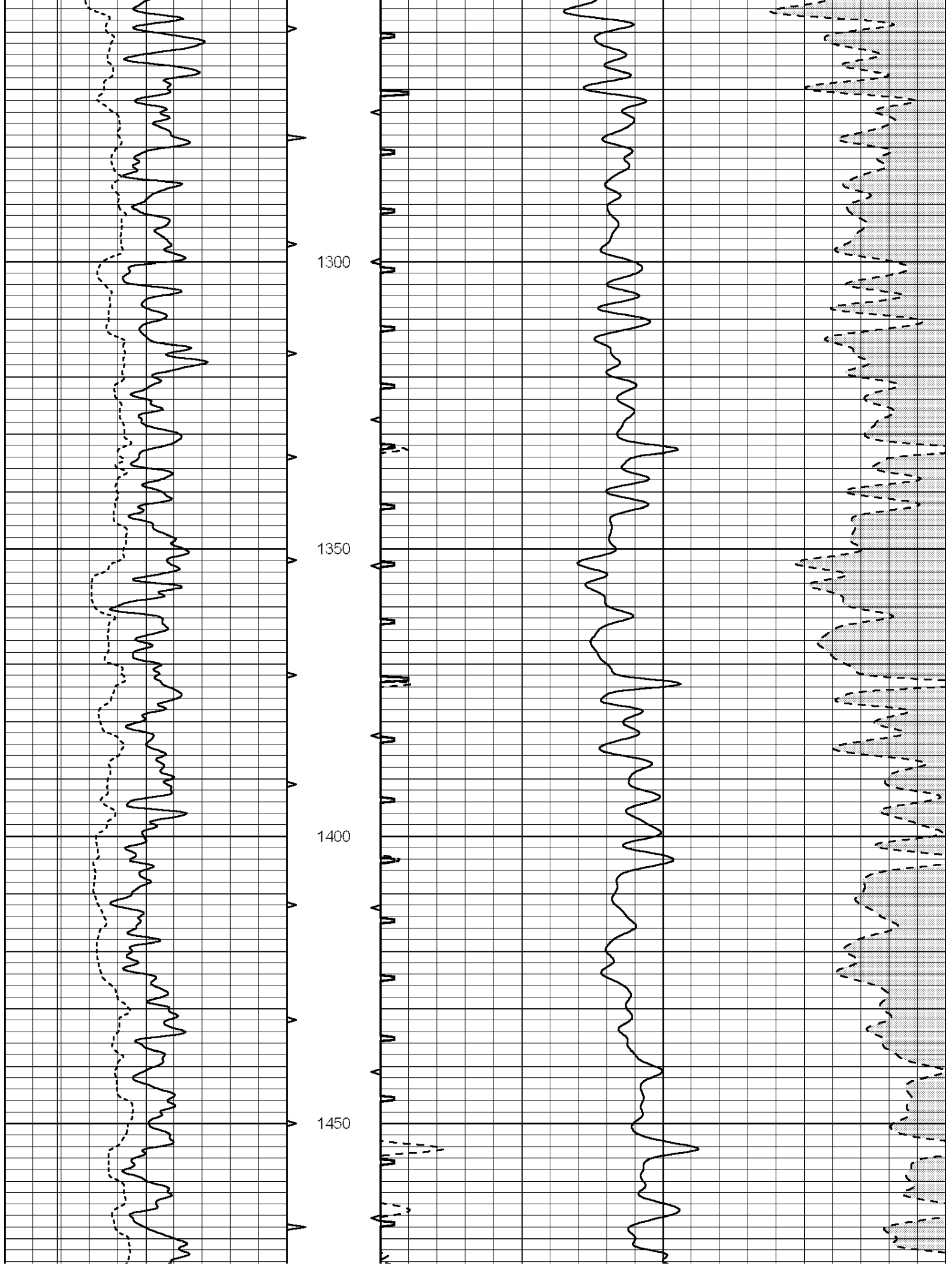
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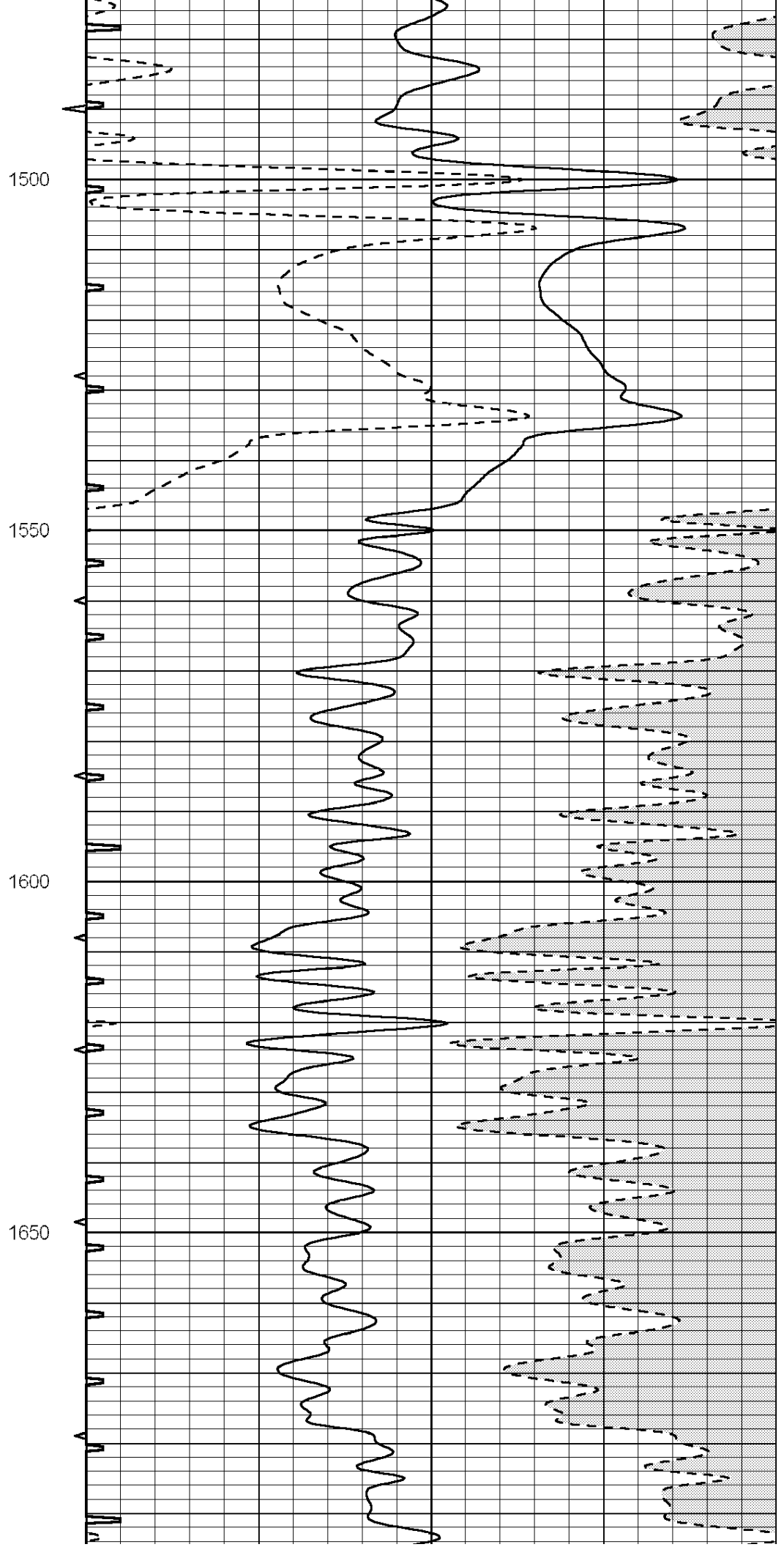
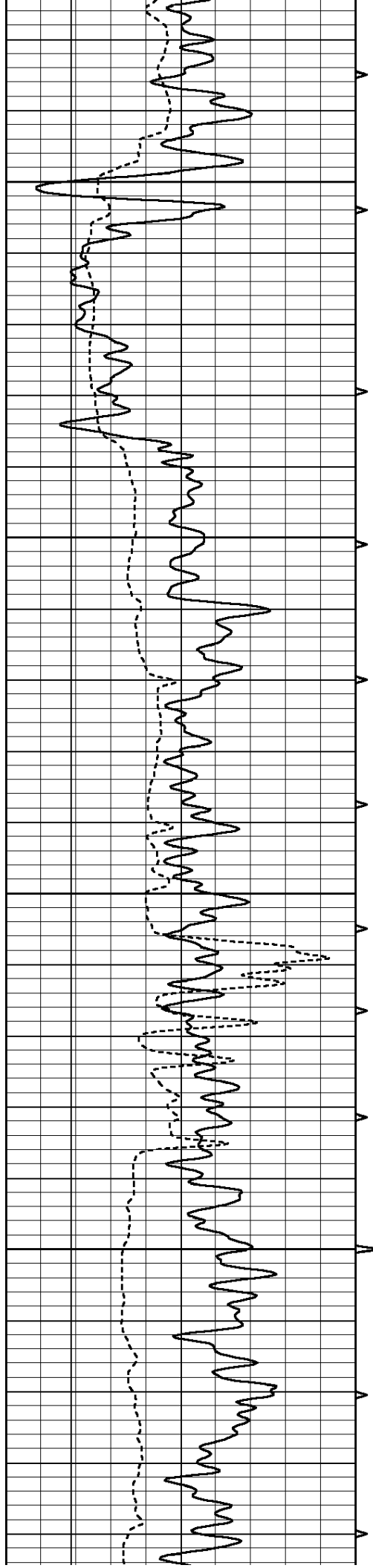
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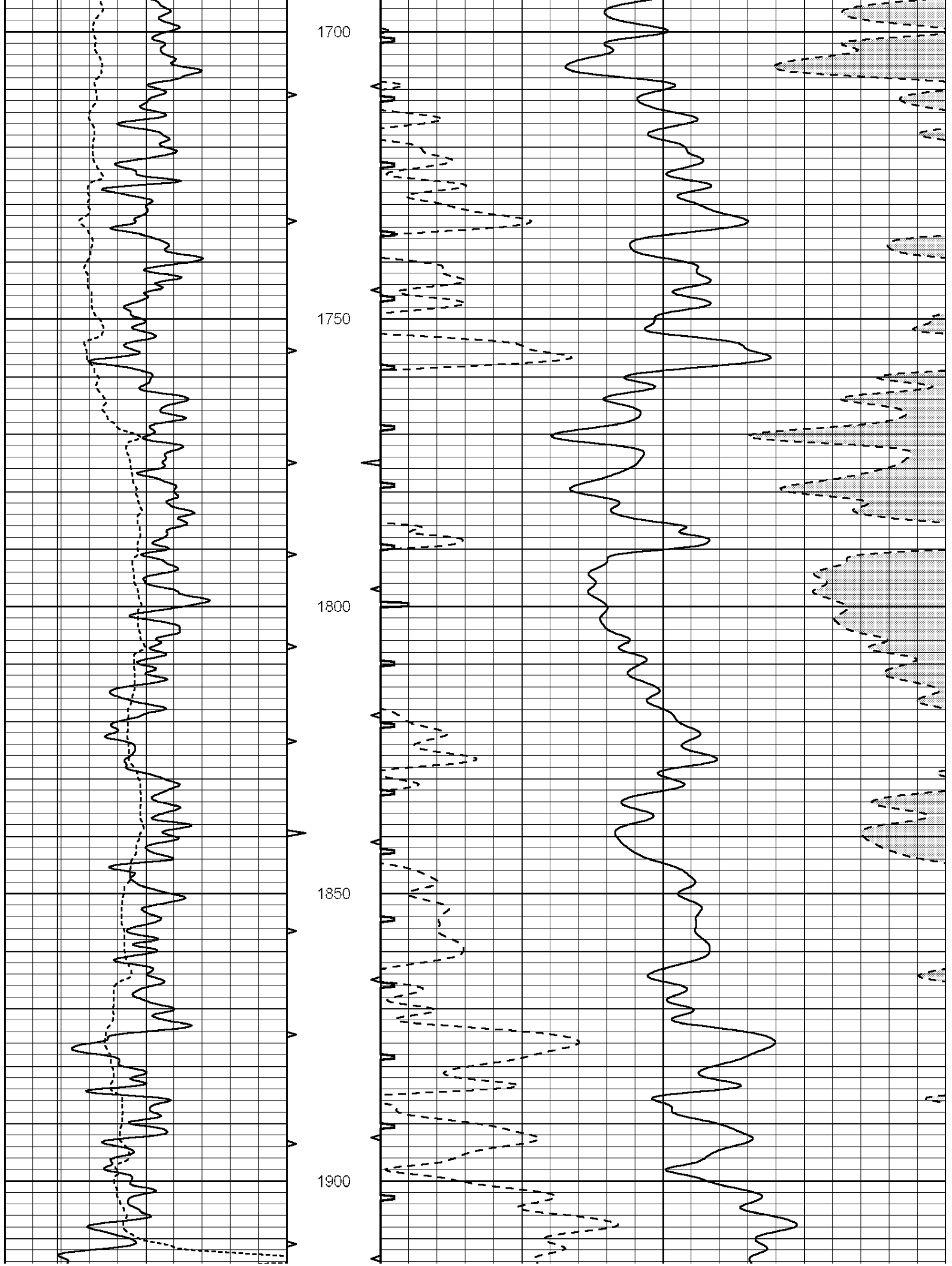
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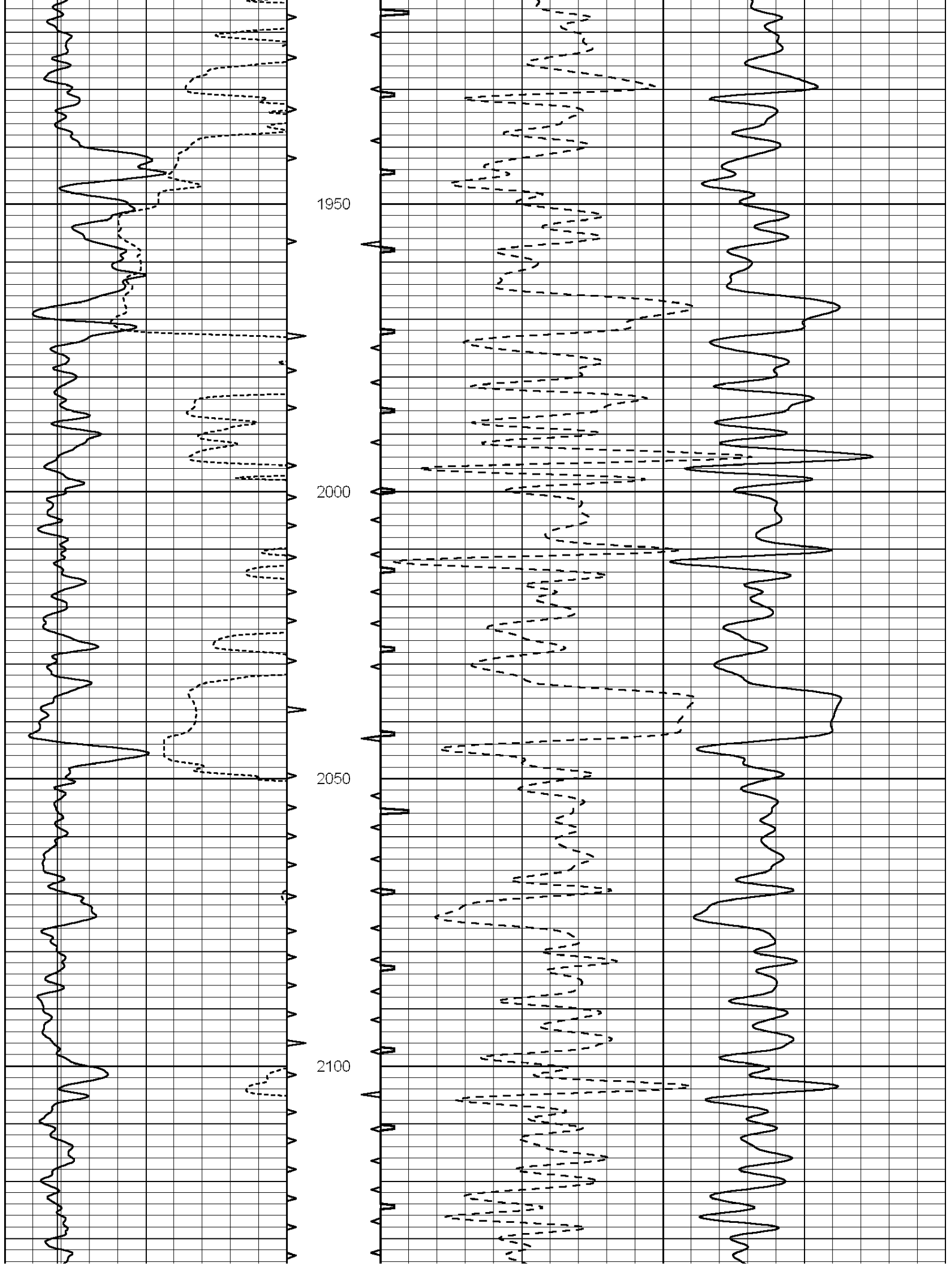


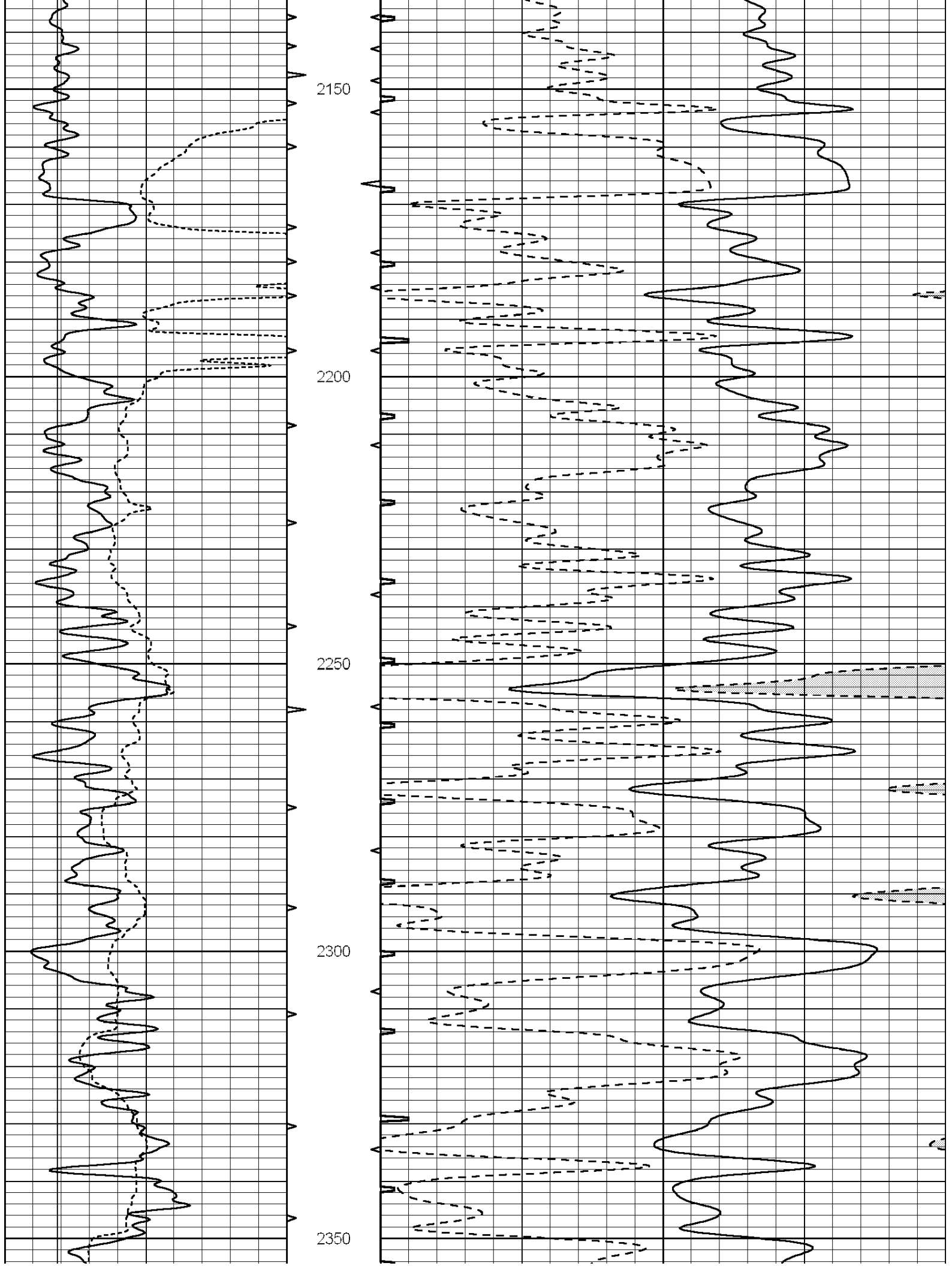


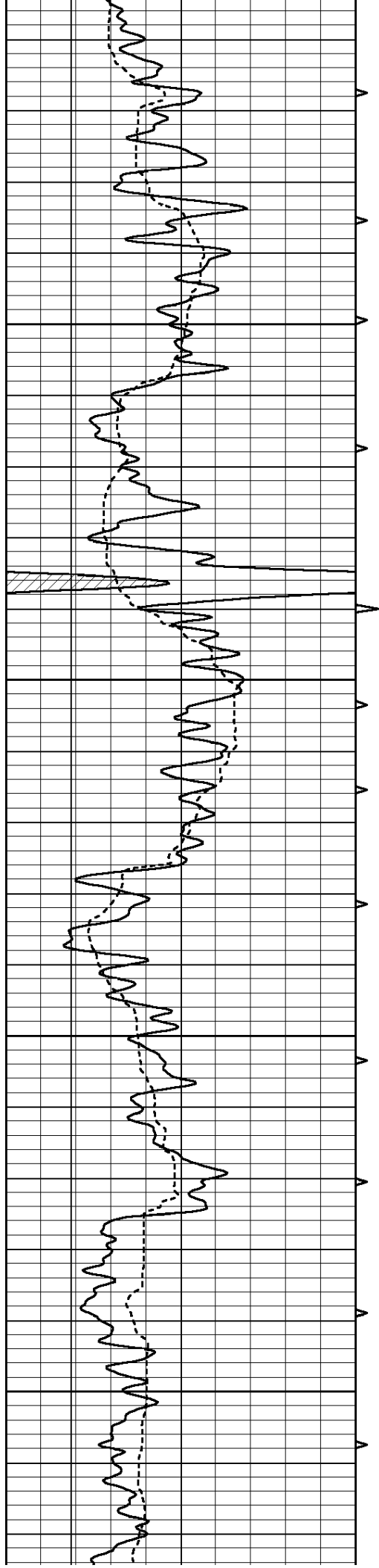










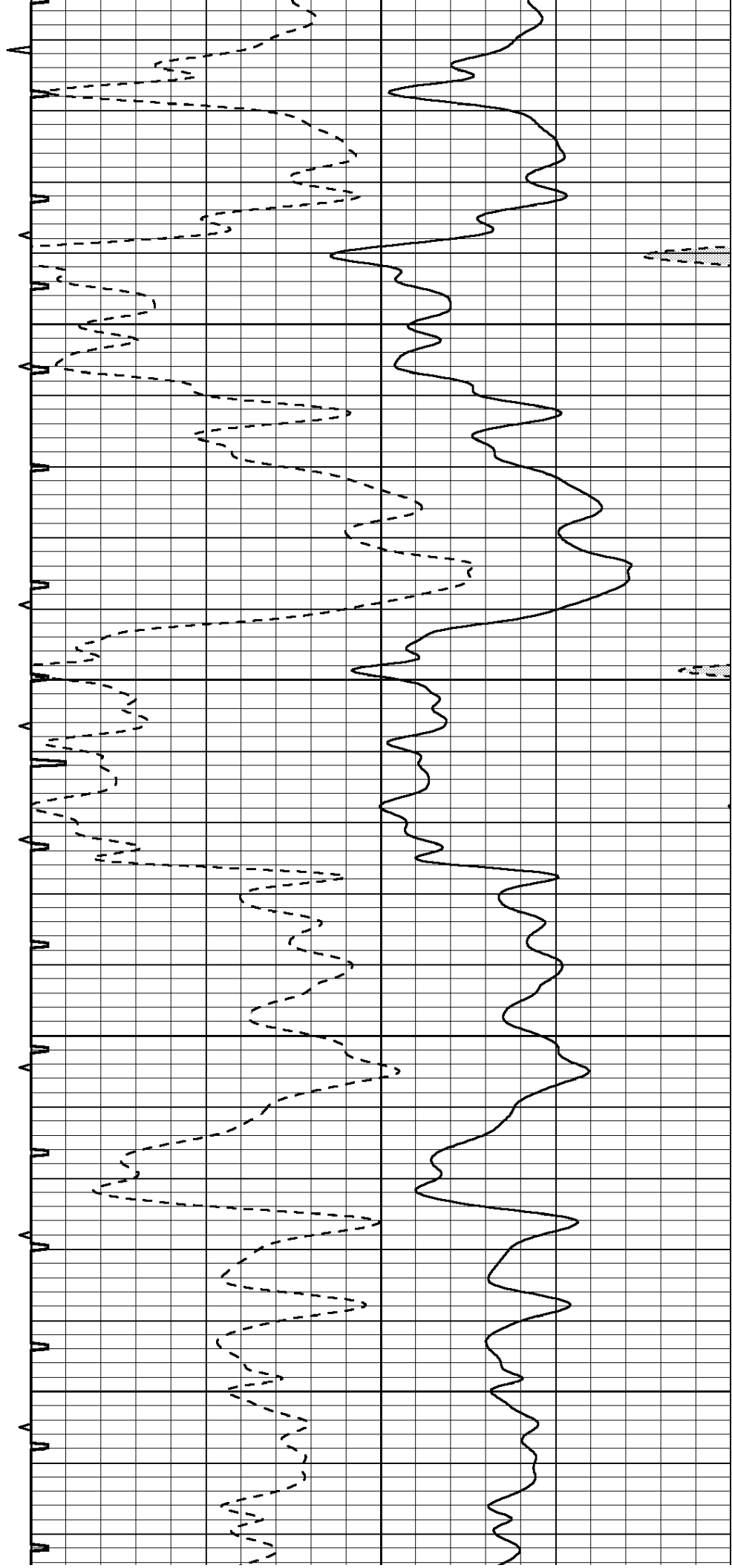


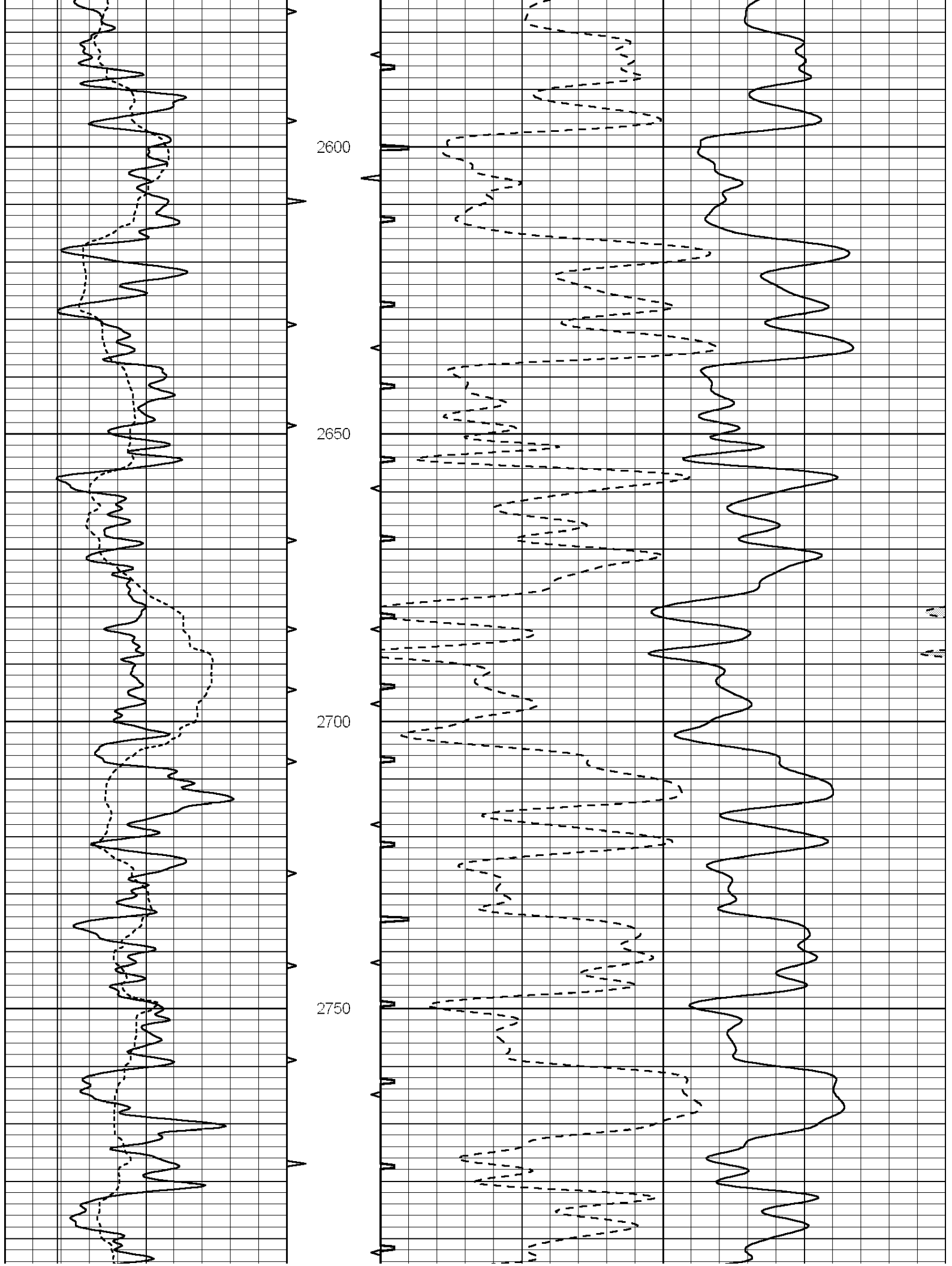
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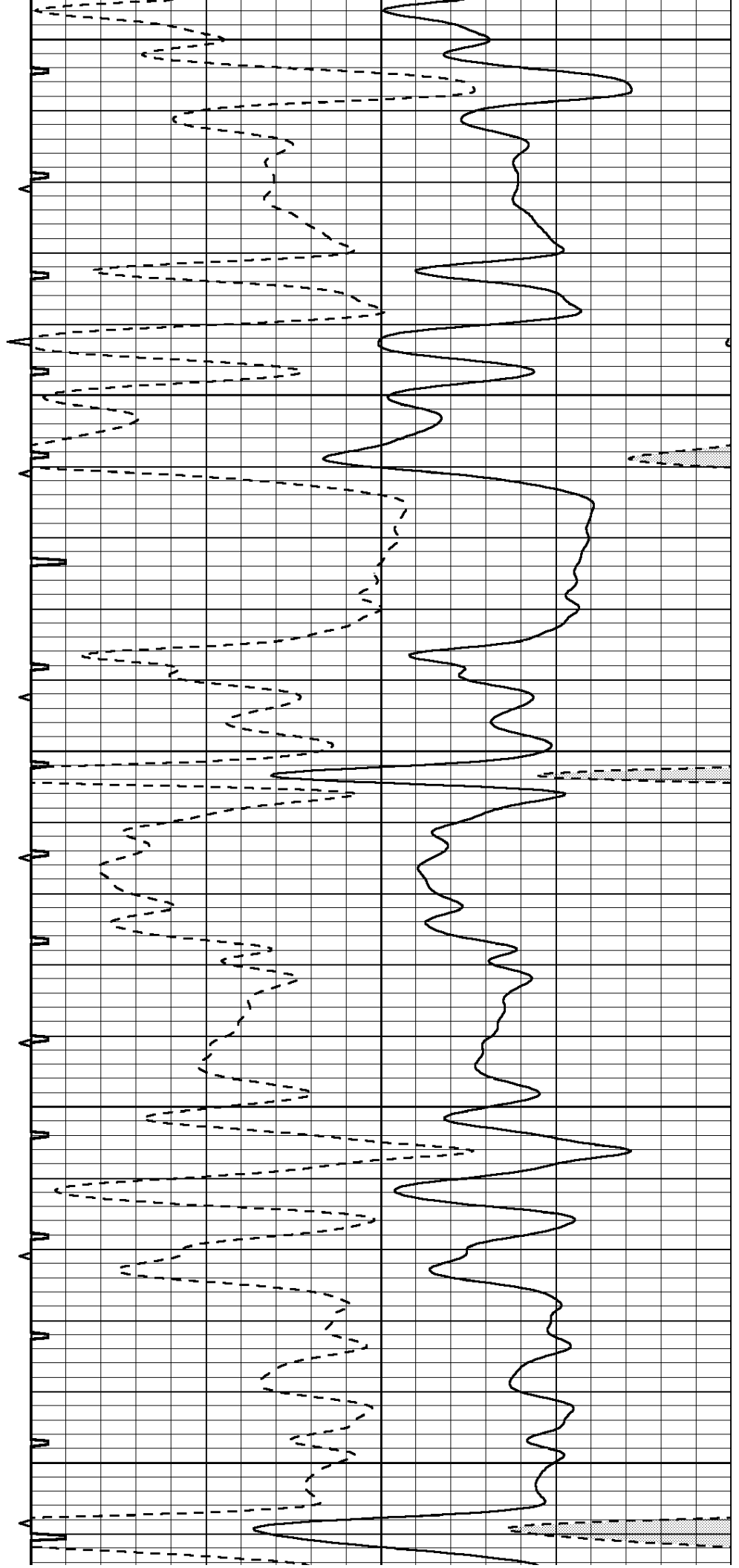
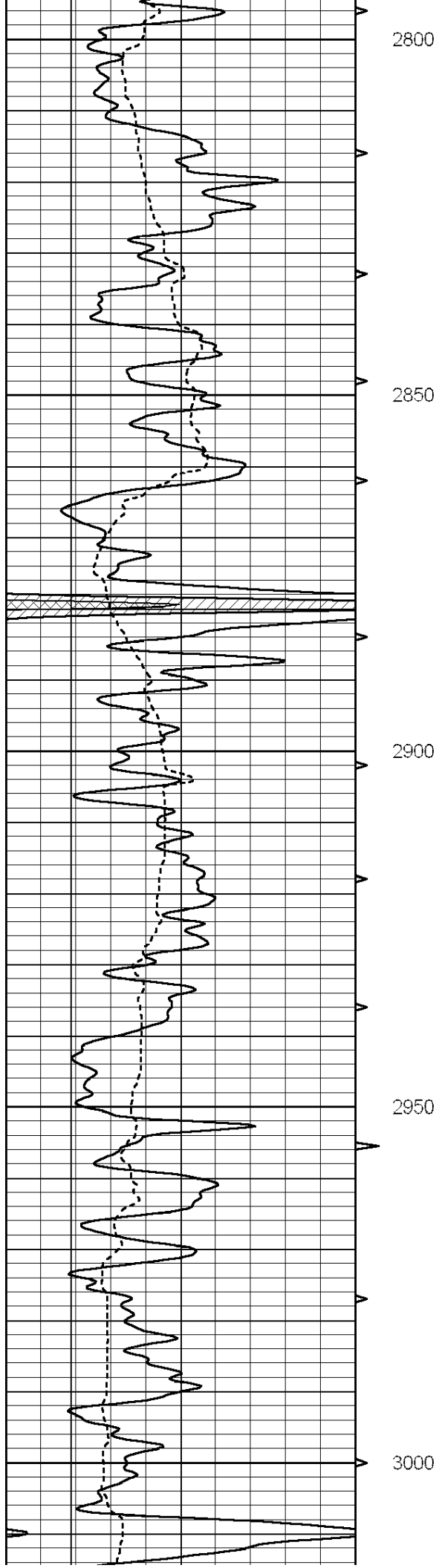
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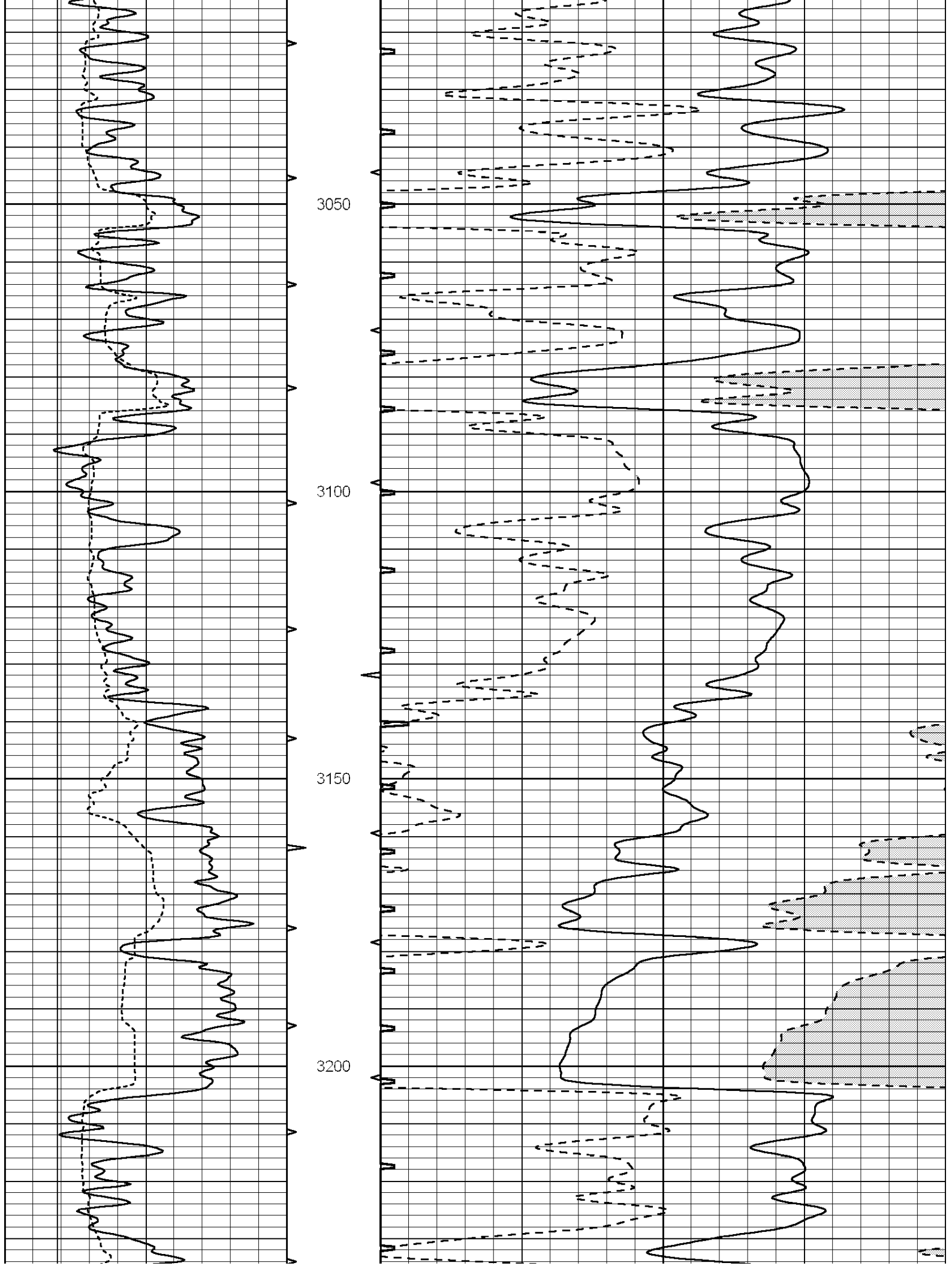
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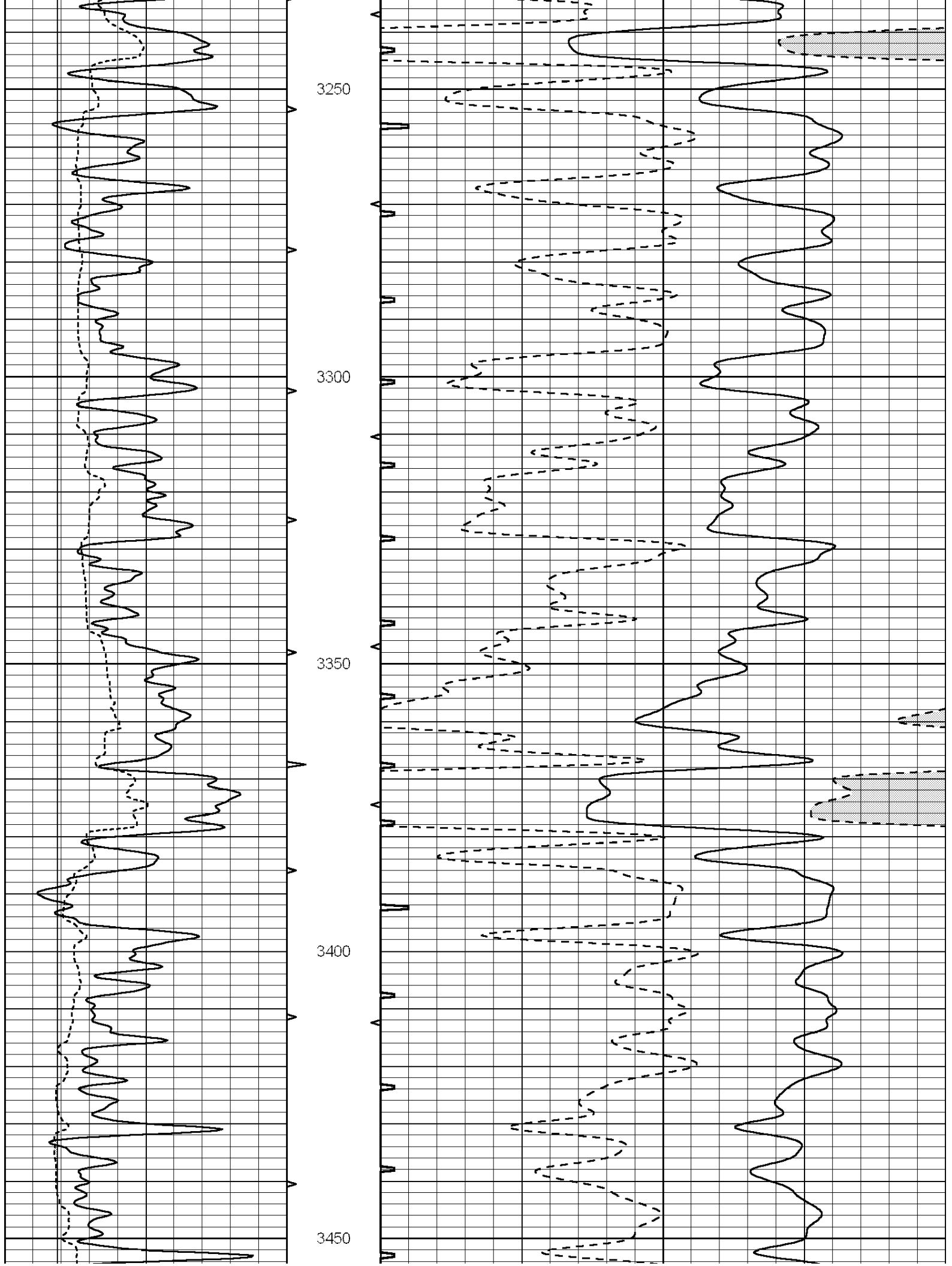
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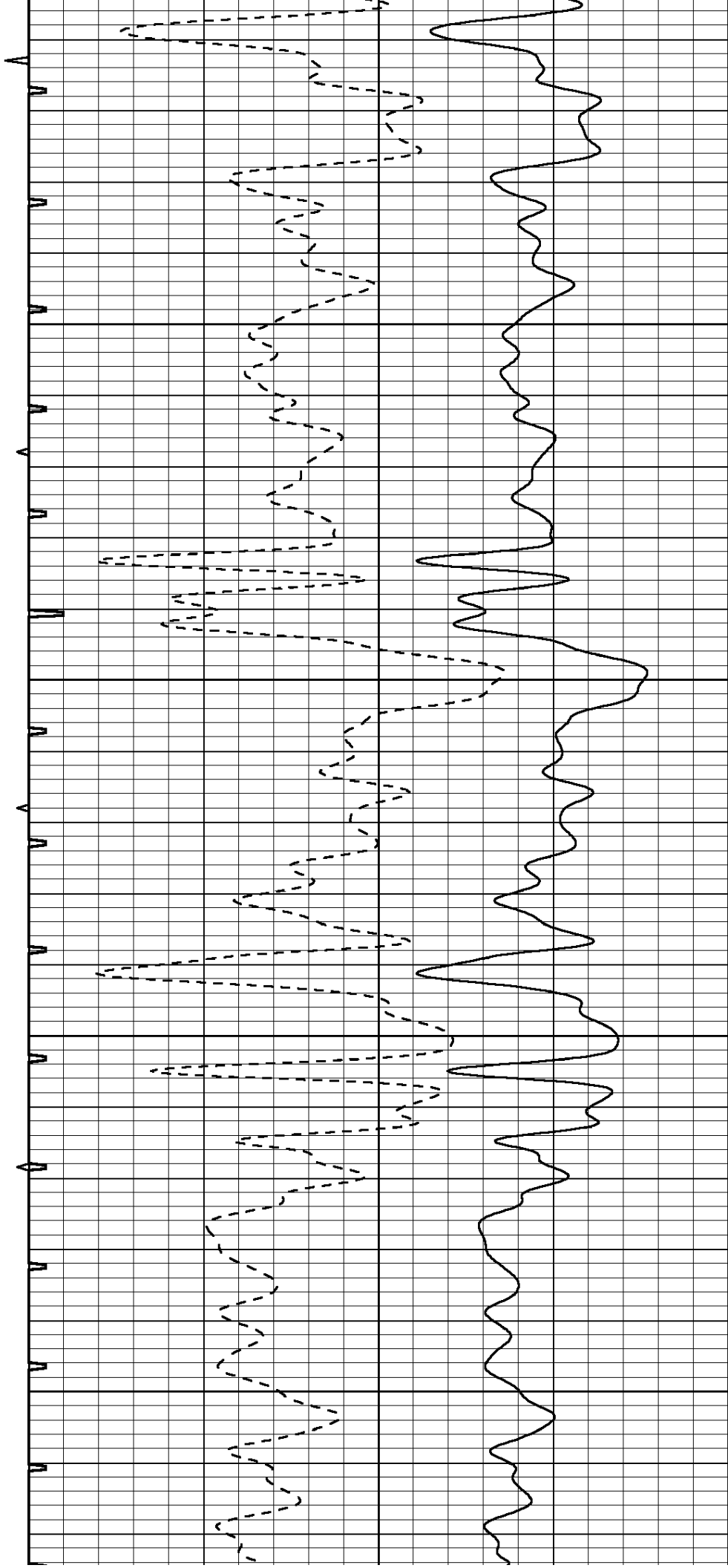
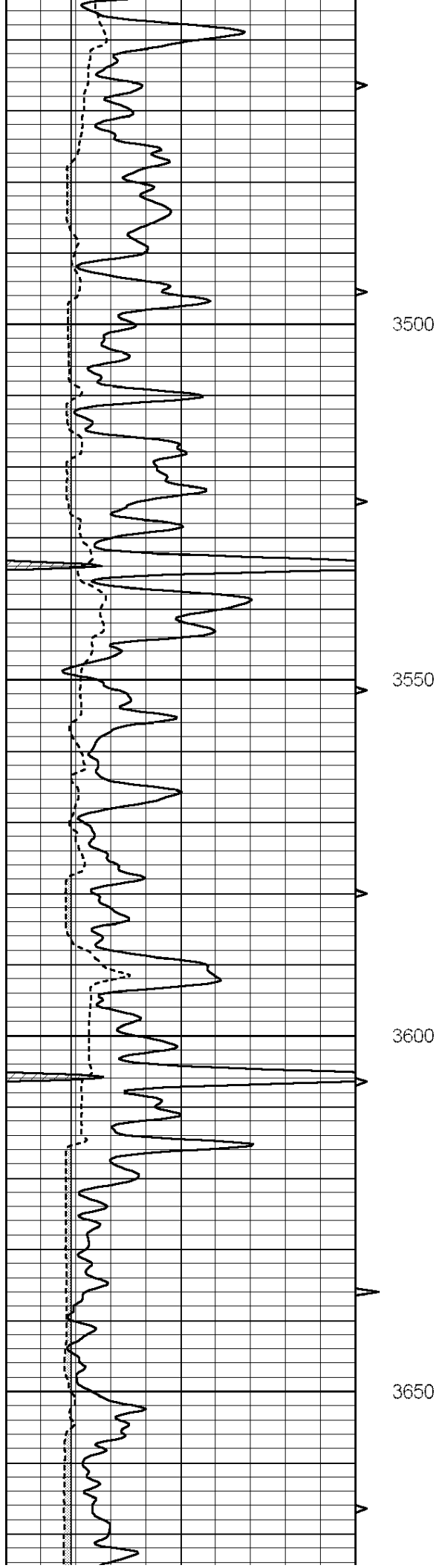


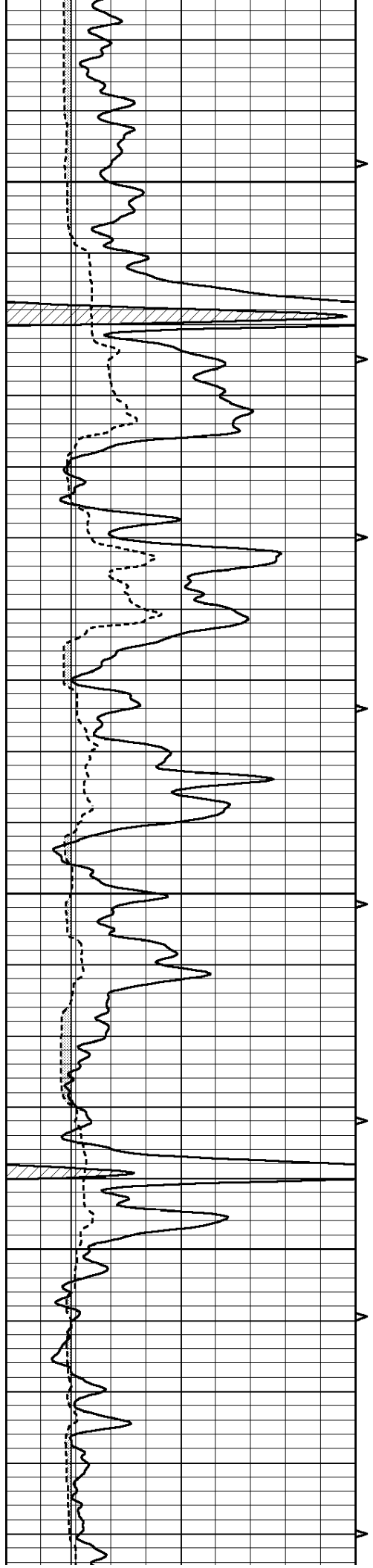










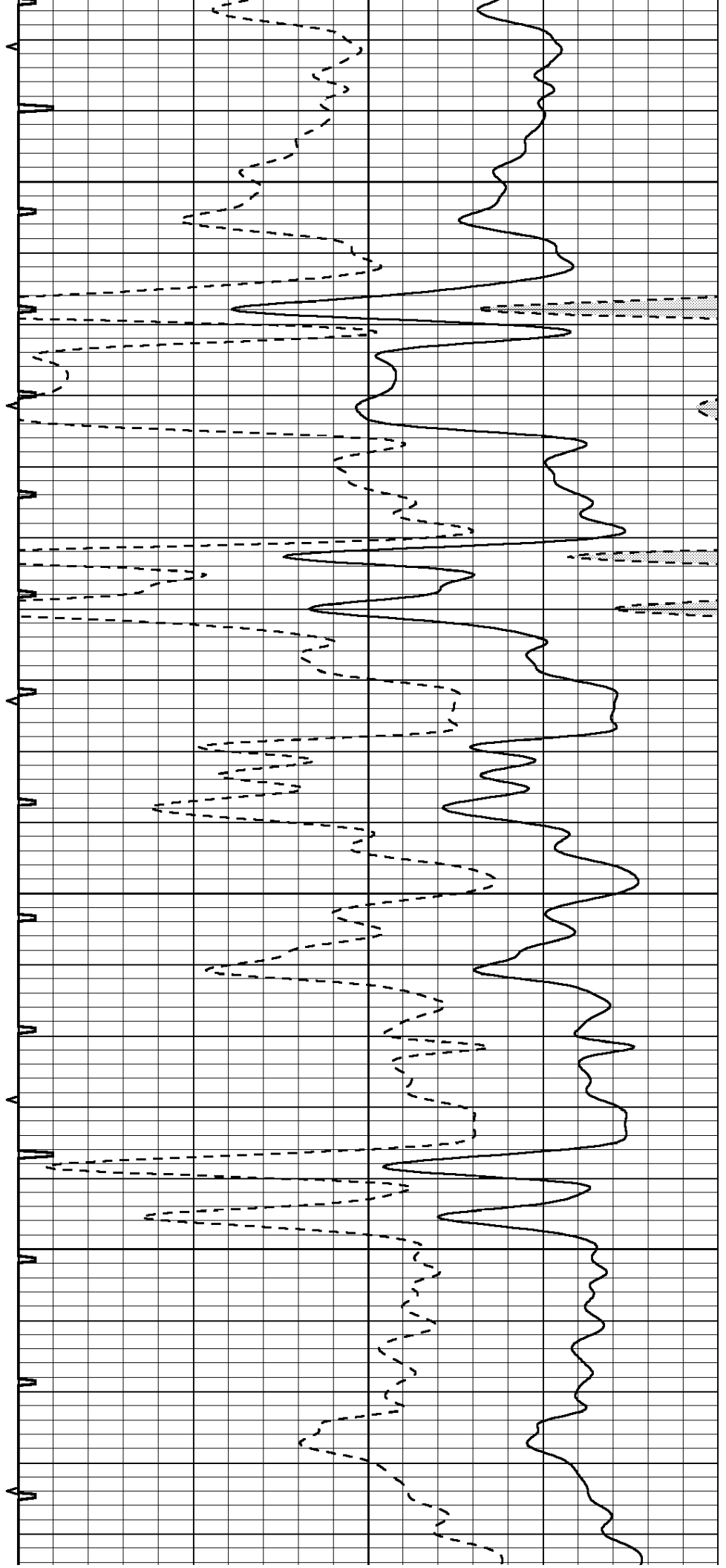


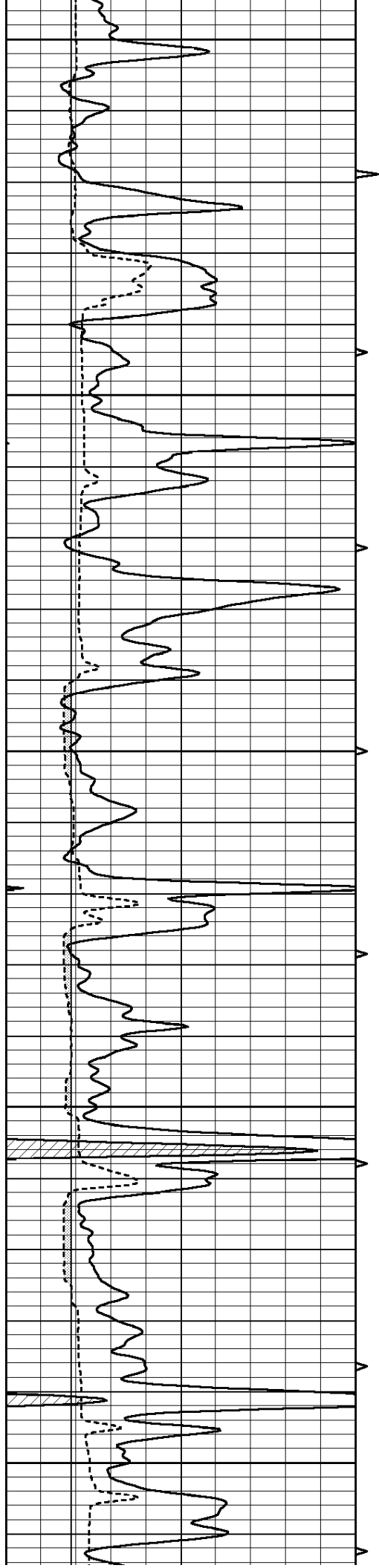
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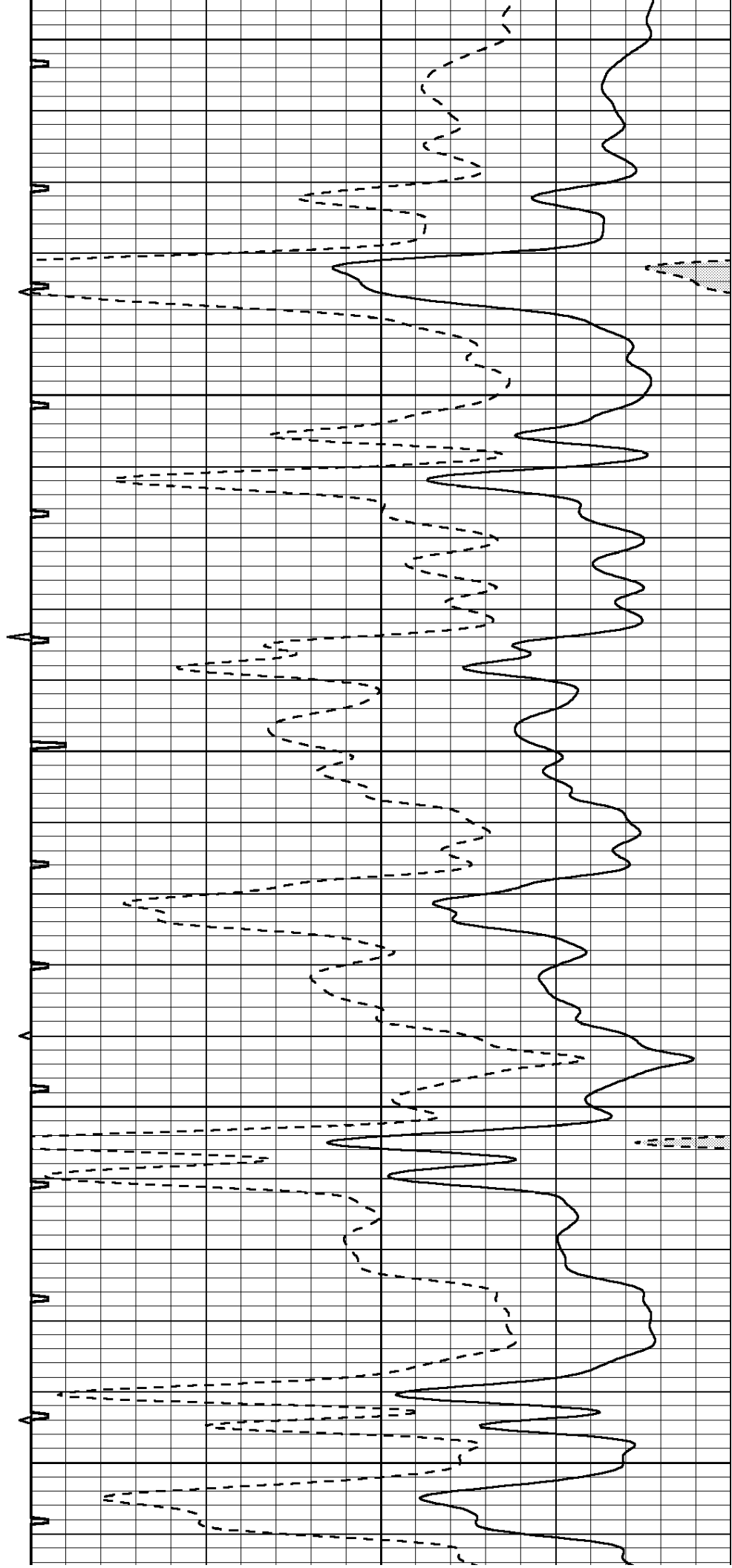
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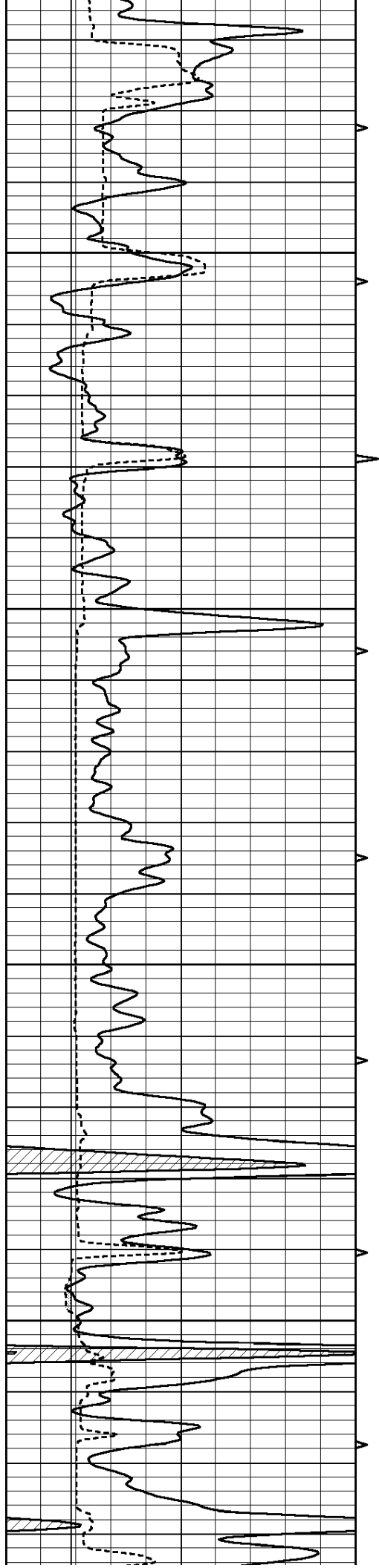
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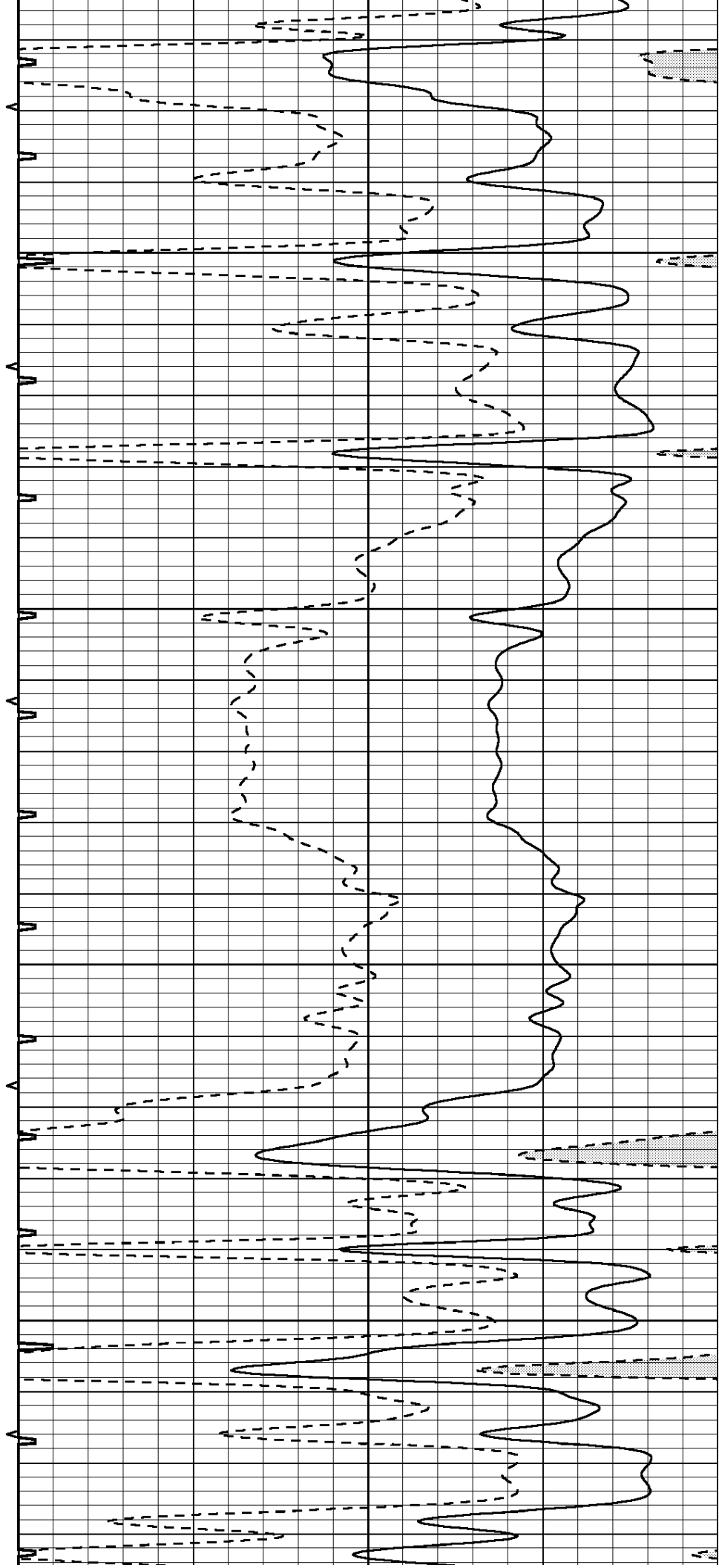


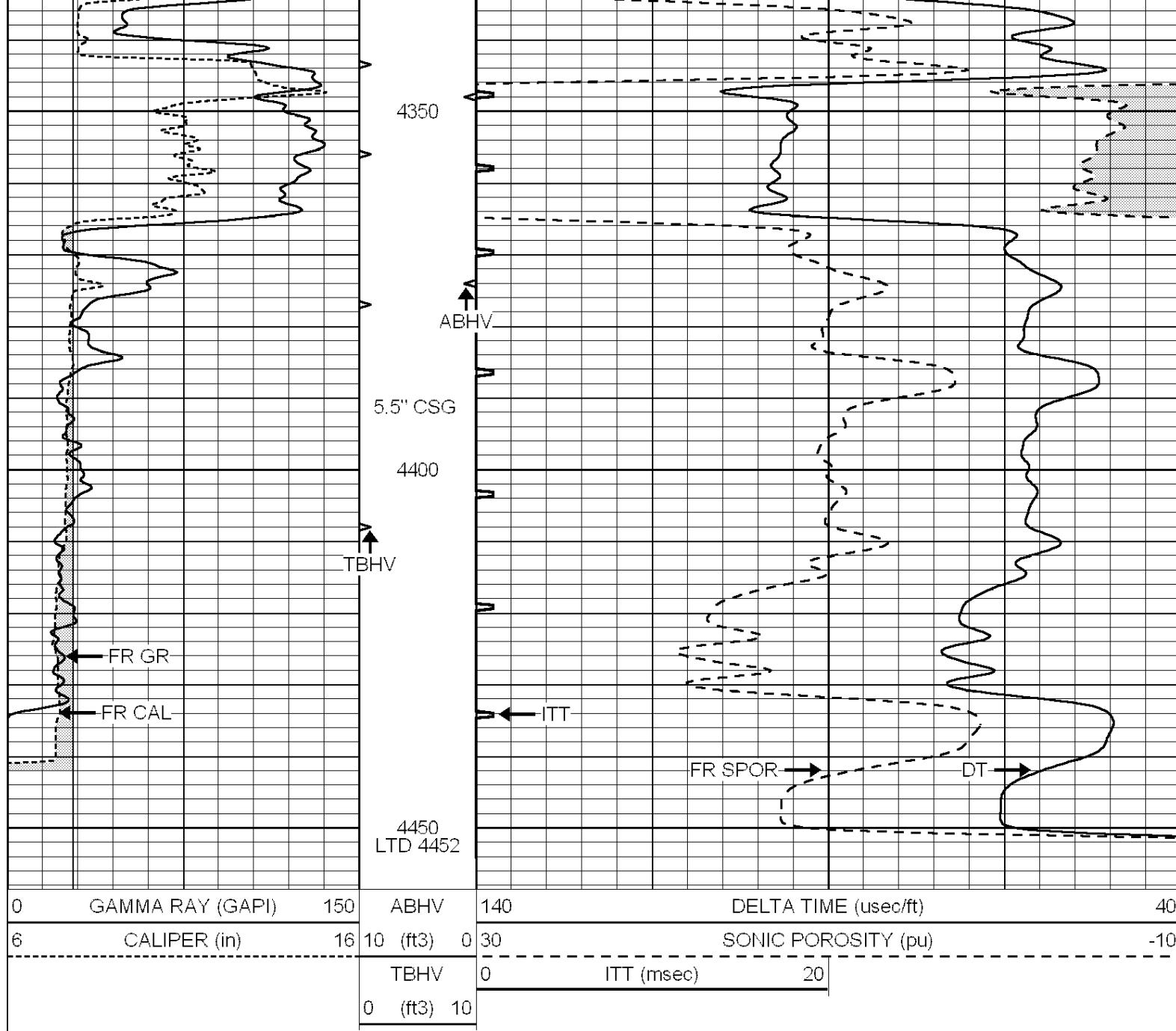
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REPEAT SECTION

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