



SUPERIOR
Hays,
Kansas

SONIC LOG

Company	DOWNING-NELSON OIL CO., INC.		
Well	BEFORT #1-12		
Field	RIDGE HILL		
County	ELLIS		
State	KANSAS		
Company	DOWNING - NELSON OIL COMPANY, INC.		
Well	BEFORT #1-12		
Field	RIDGE HILL		
County	ELLIS		
State	KANSAS		
Location:	API # : 15-051-26132-0000		Other Services CDL/CNL DIL/MEL
530' FSL & 1520' FWL			
SEC 12 TWP 14S RGE 19W			
Permanent Datum	GROUND LEVEL		Elevation 2170
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		Elevation K.B. 2178 D.F. 2176 G.L. 2170
Date	5/12/11		
Run Number	TWO		
Depth Driller	3925		
Depth Logger	3927		
Bottom Logged Interval	3917		
Top Log Interval	200		
Casing Driller	8 5/8" @ 220		
Casing Logger	220		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.1/58		
pH / Fluid Loss	9.5/8.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.56 @ 76F		
Rinf @ Meas. Temp	.42 @ 76F		
Rmc @ Meas. Temp	.67 @ 76F		
Source of Rinf / Rmc	MEASURED		
Rim @ BHT	.36 @ 116F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	116F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	AL DOWNING	RON NELSON	

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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
HAYS KS. - TO GOLF COURSE RD. - W. TO RD 210 - 1 S - 1/2 E. - N. INTO

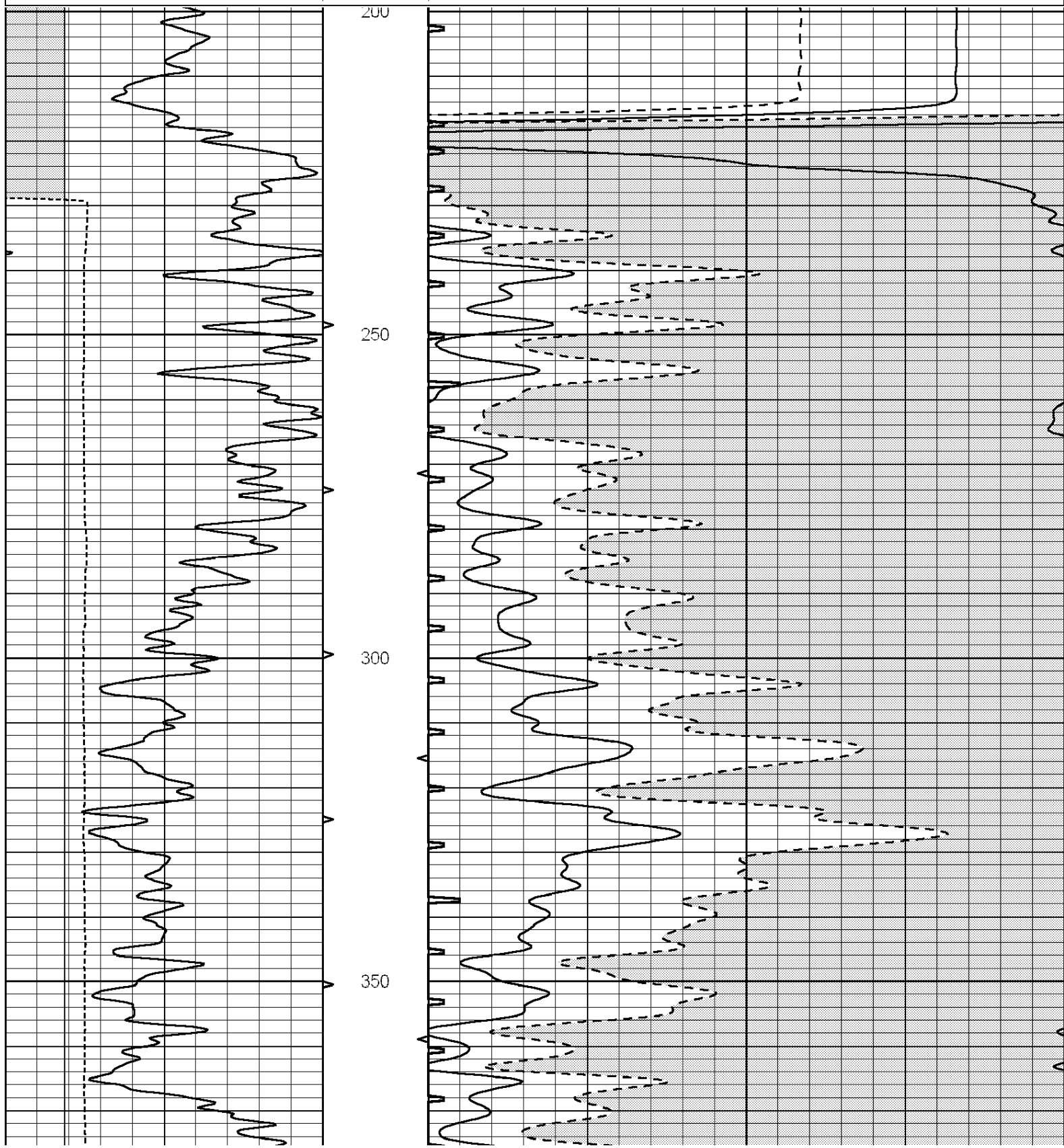


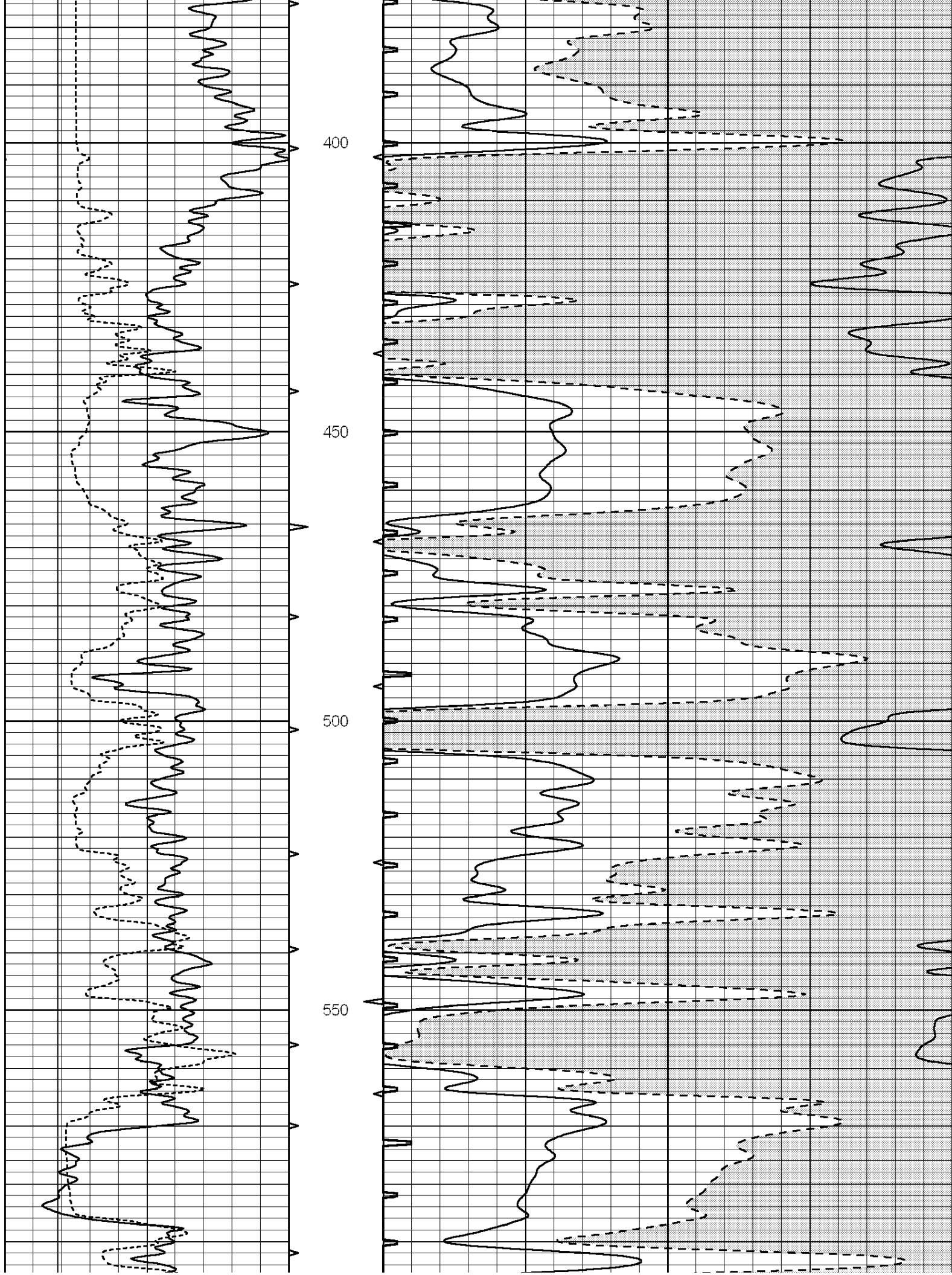
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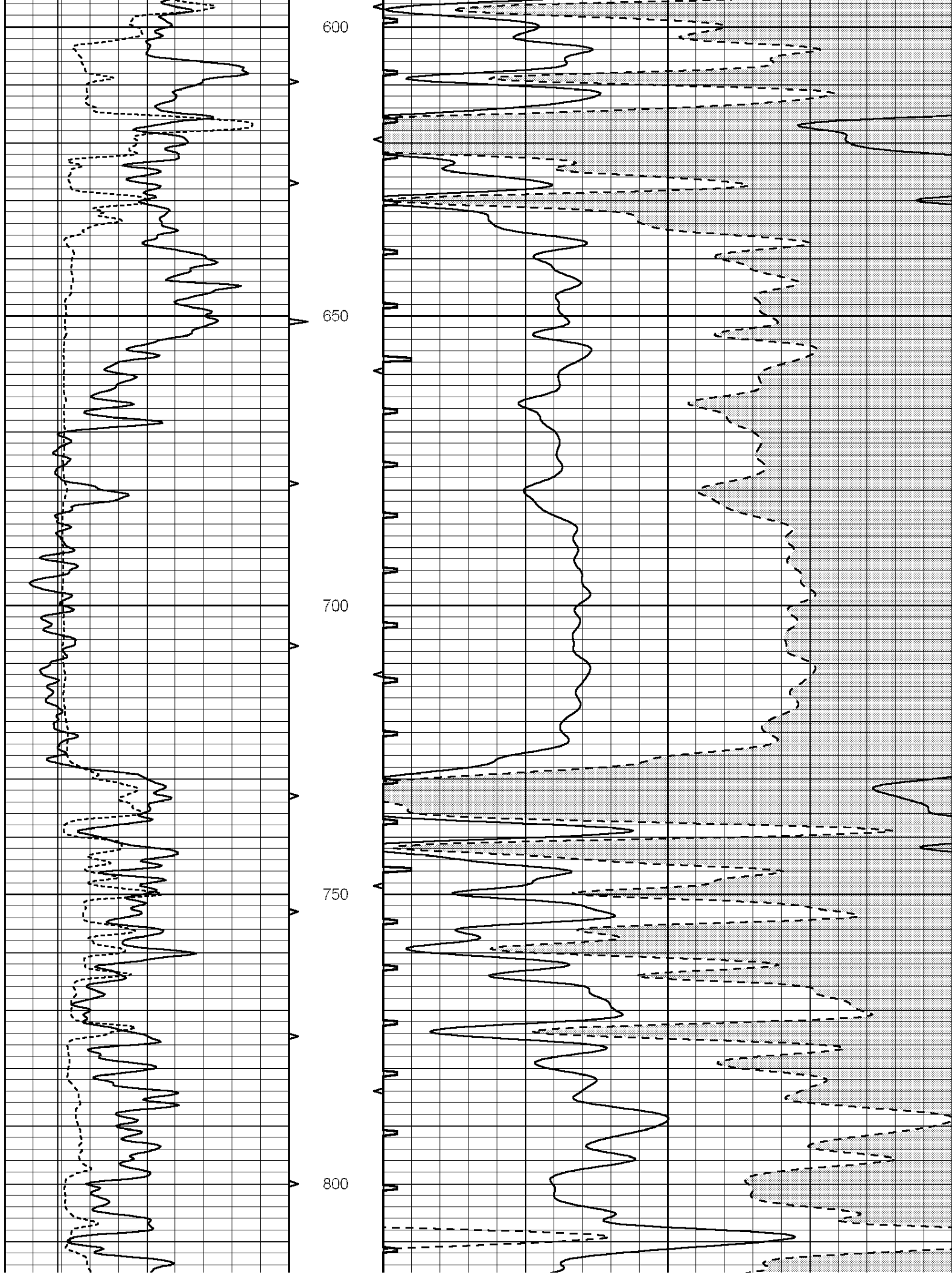
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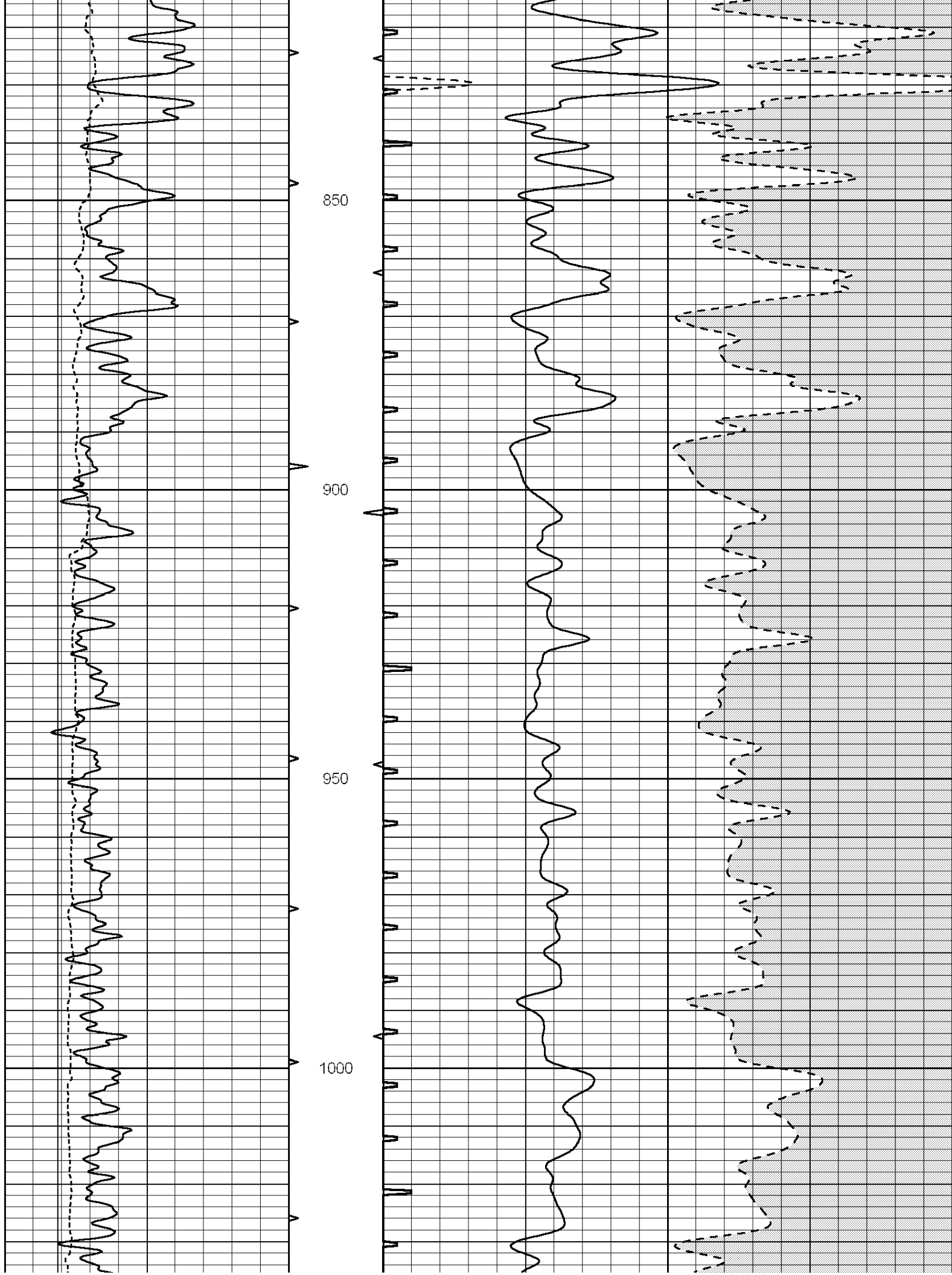
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Charted by: Depth in Feet scaled 1:240

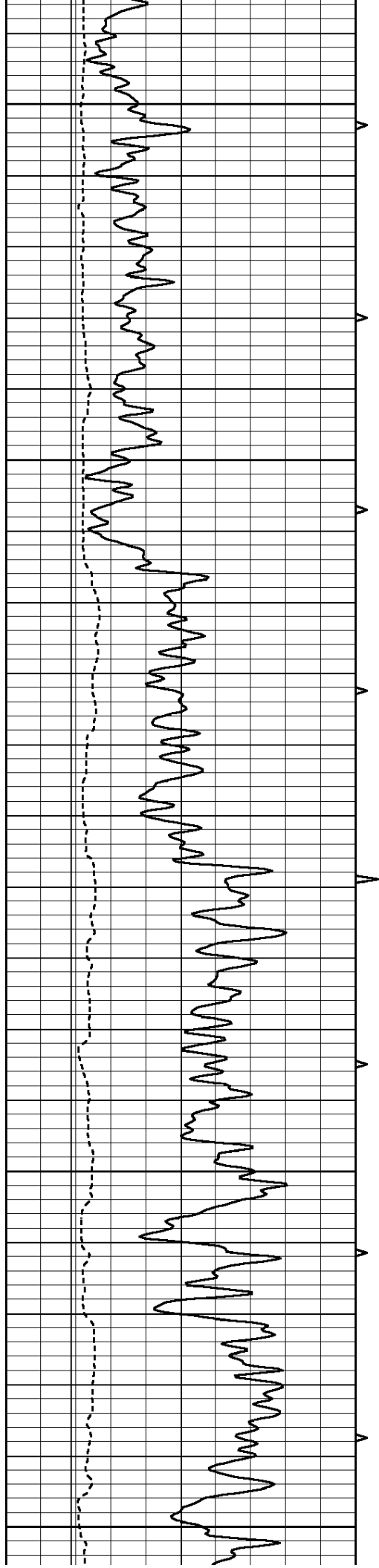
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu)	-10
			TBHV	0	ITT (msec)	20
			0 (ft3) 10			











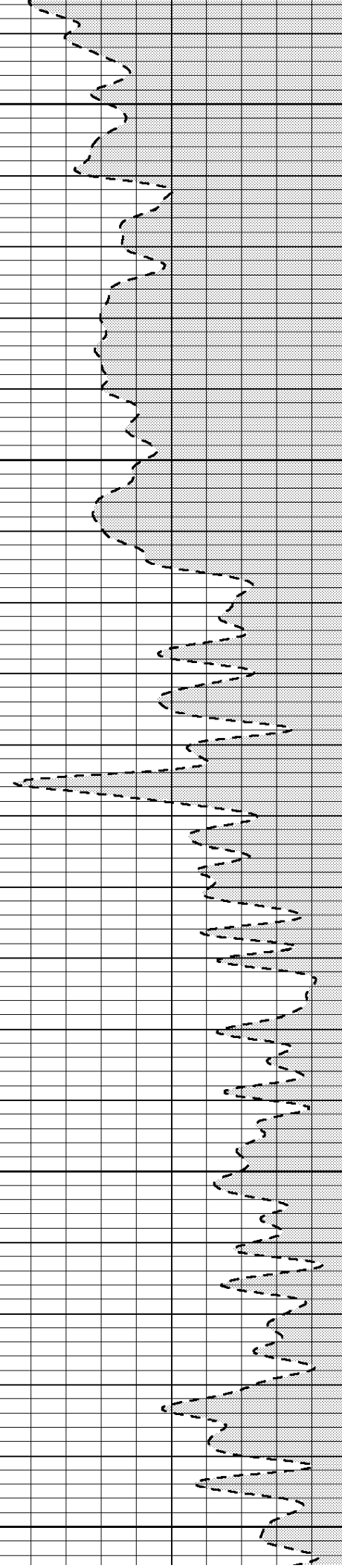
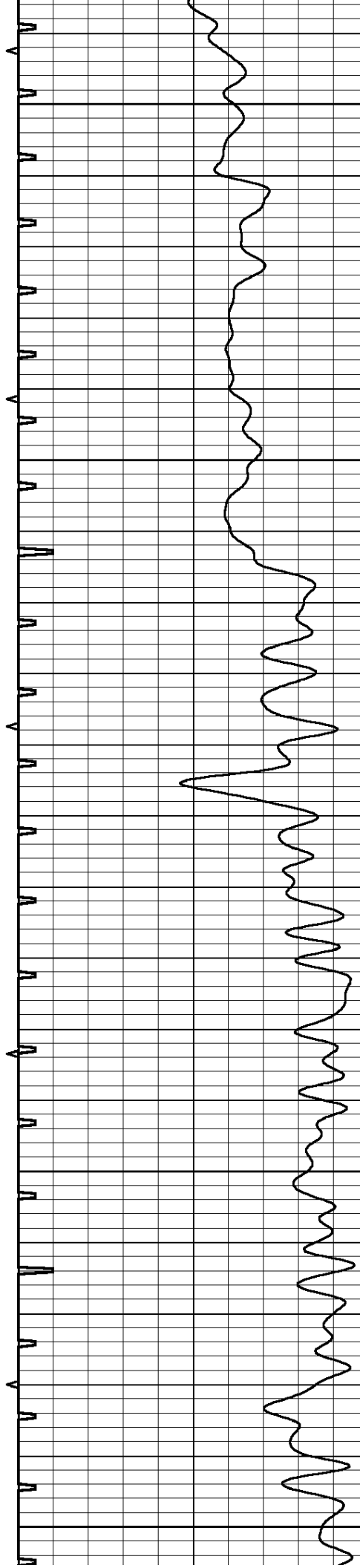
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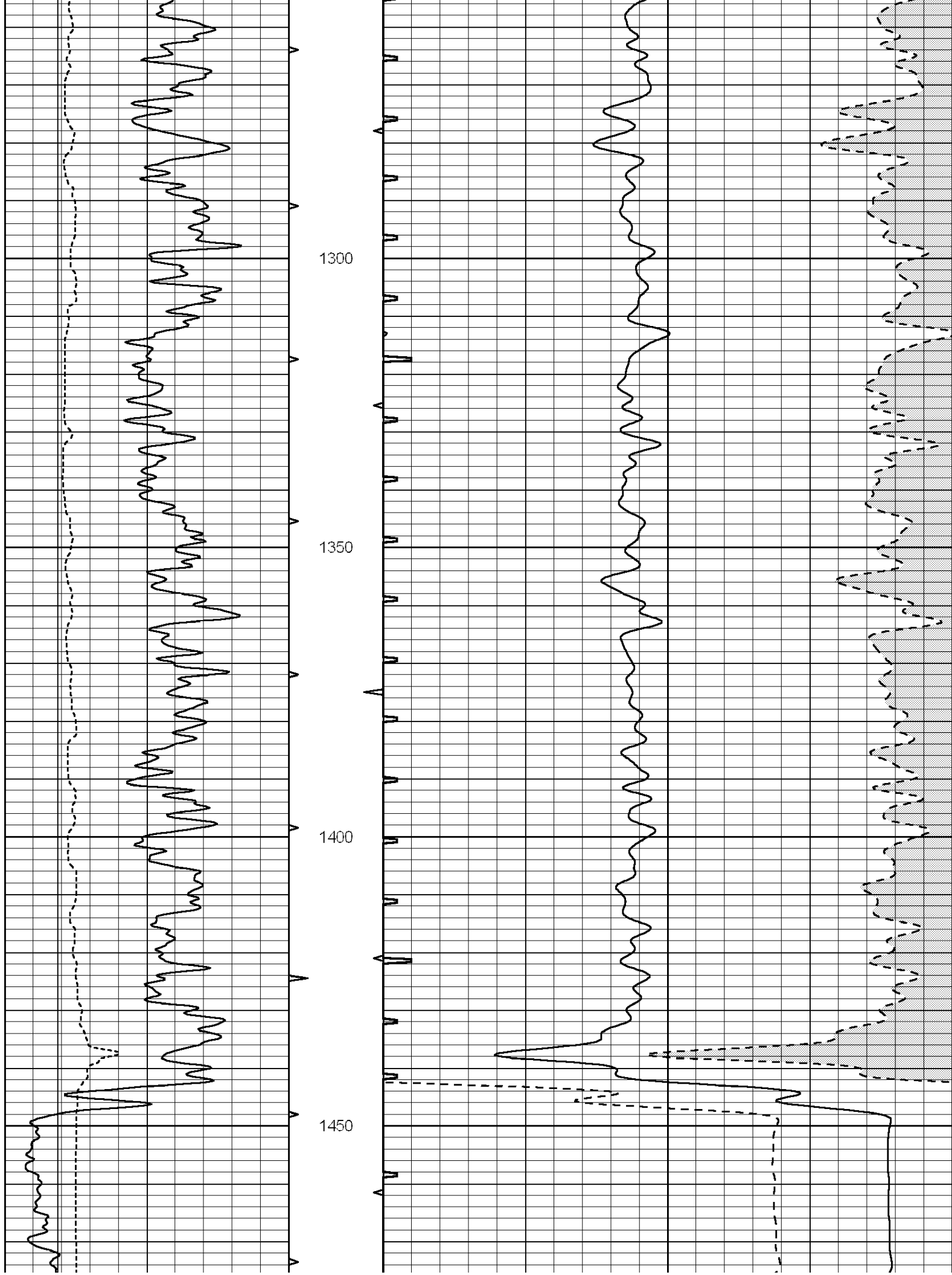
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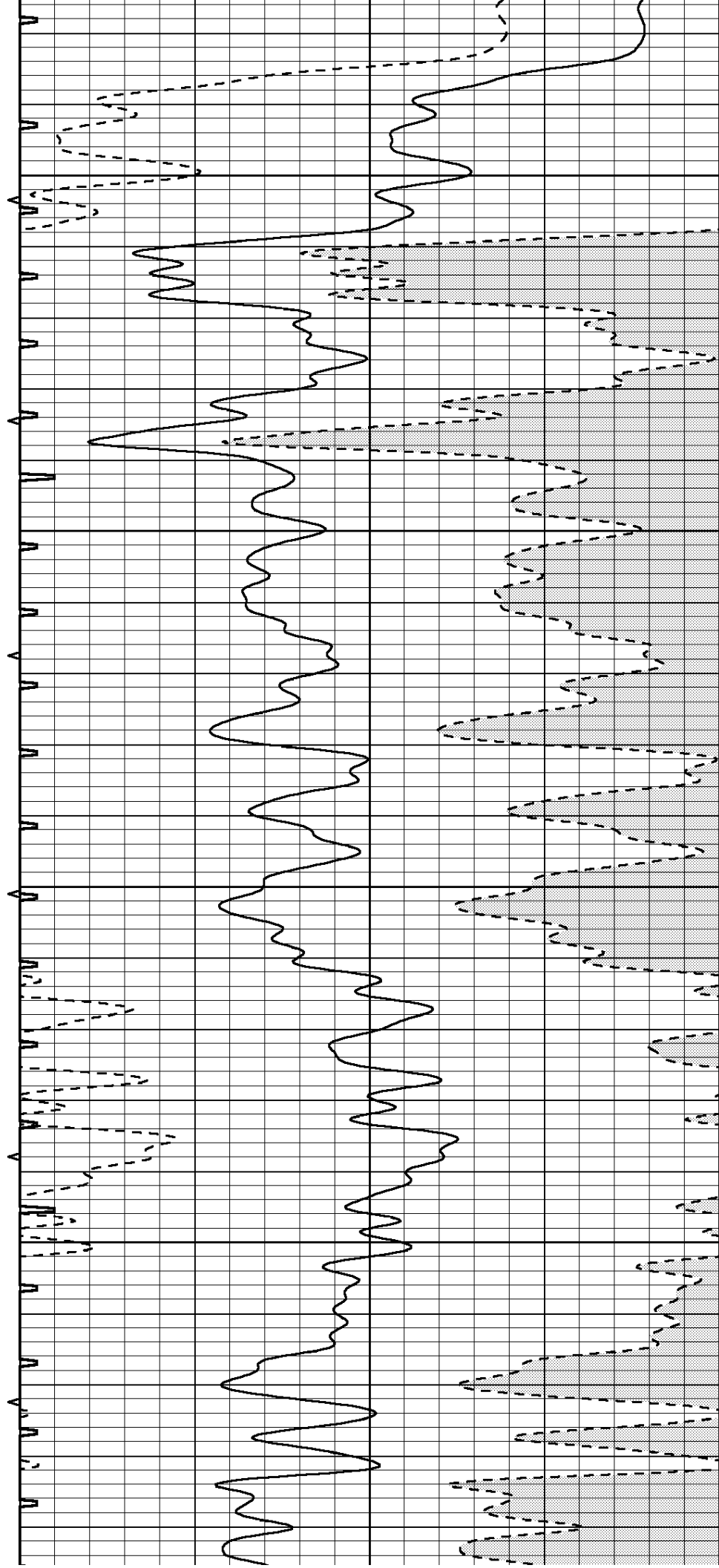
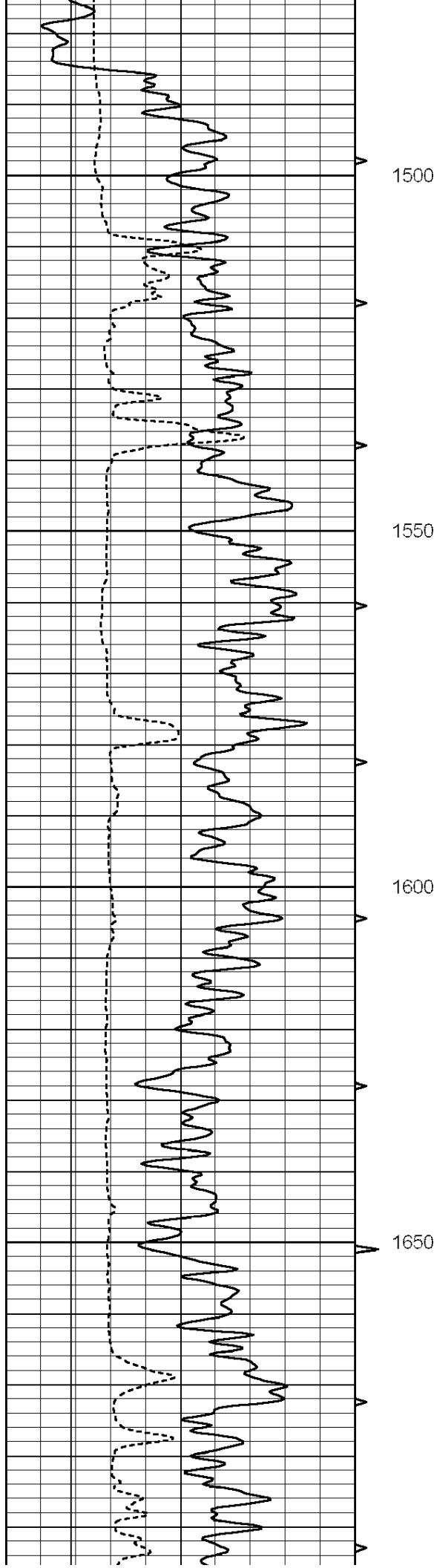
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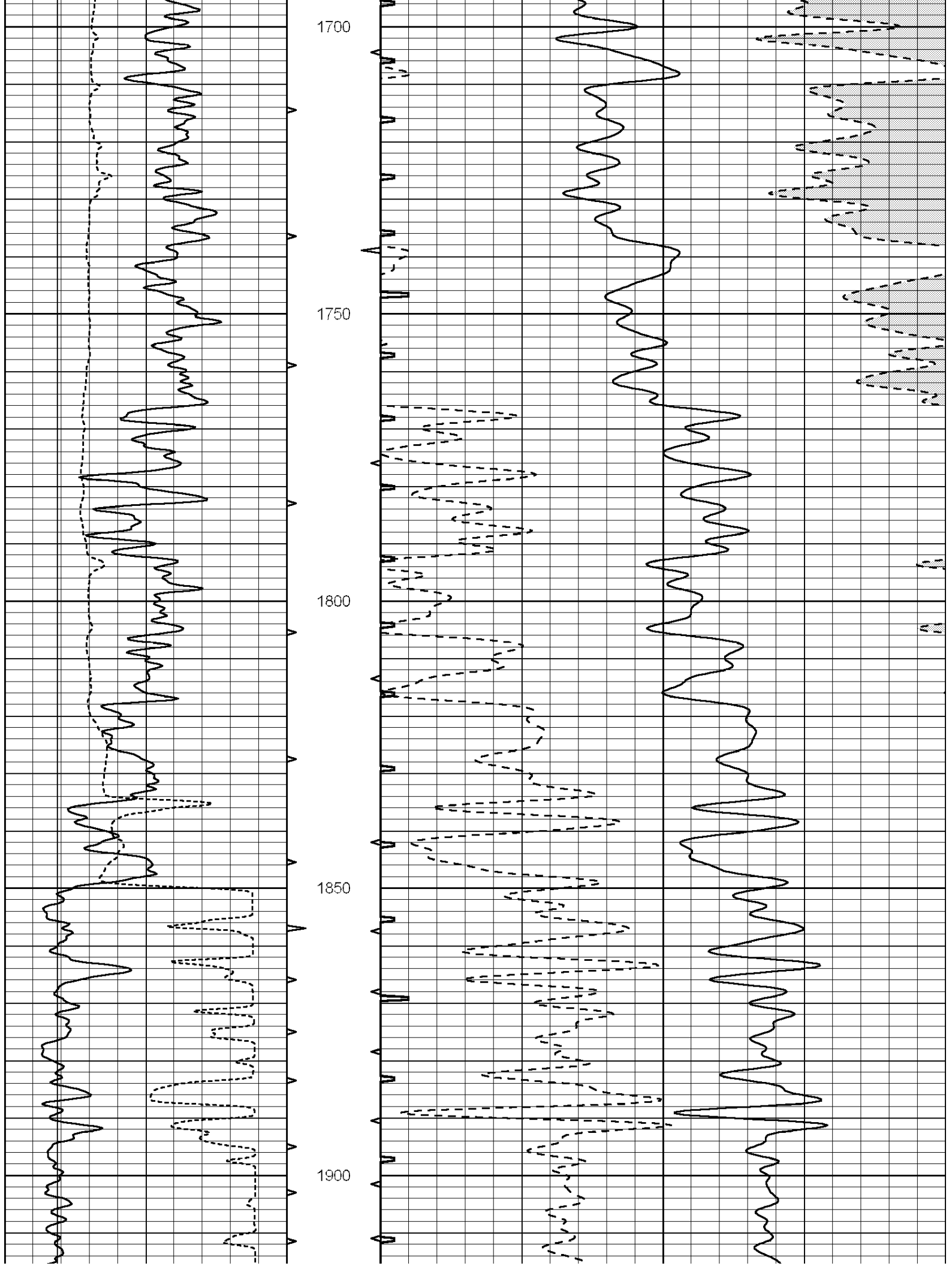
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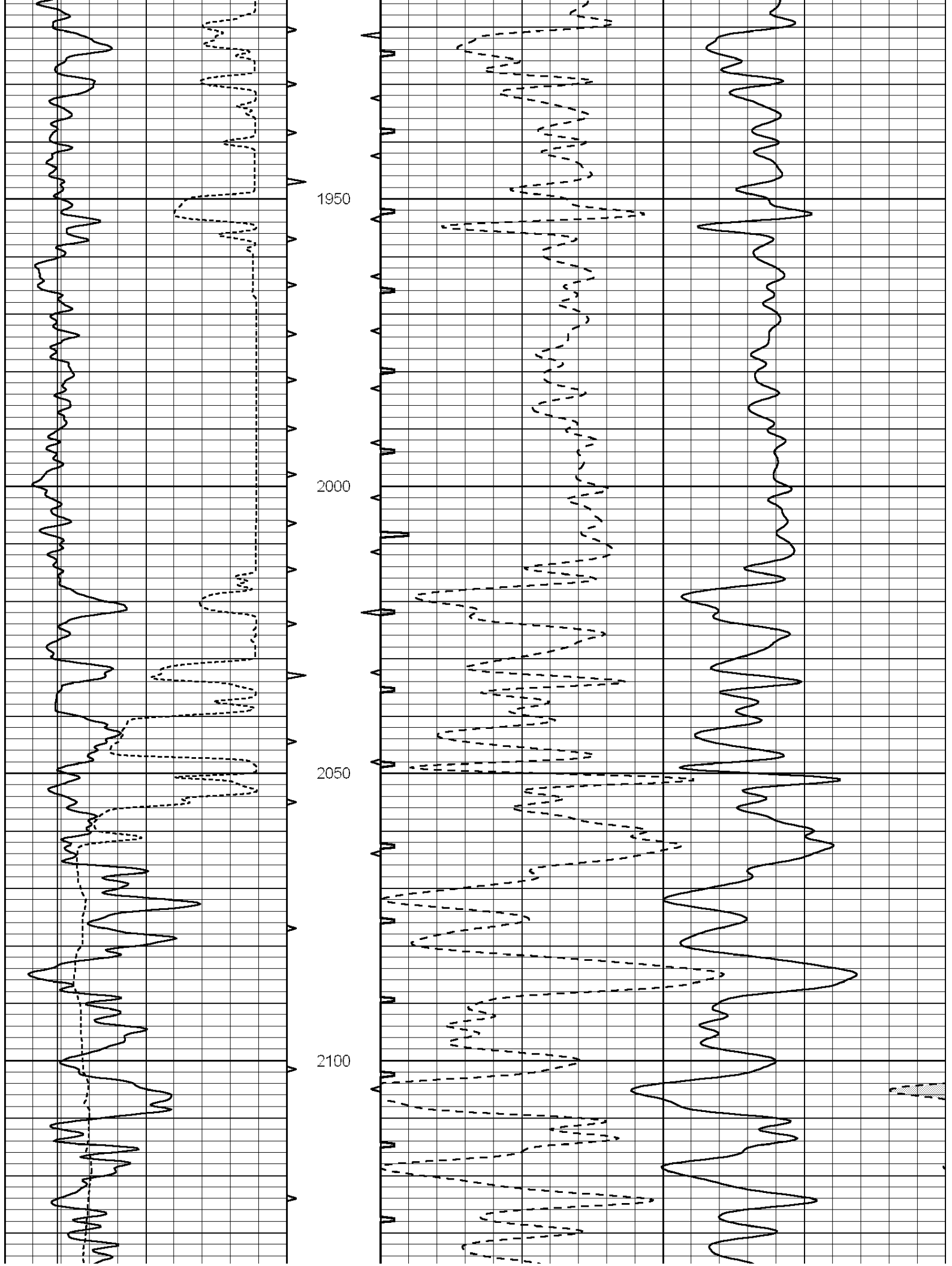
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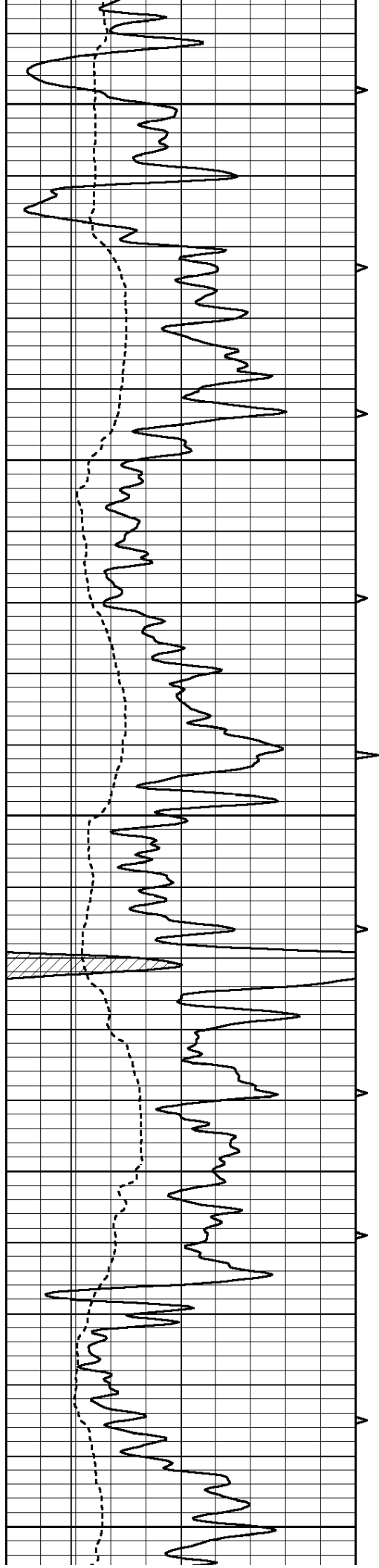












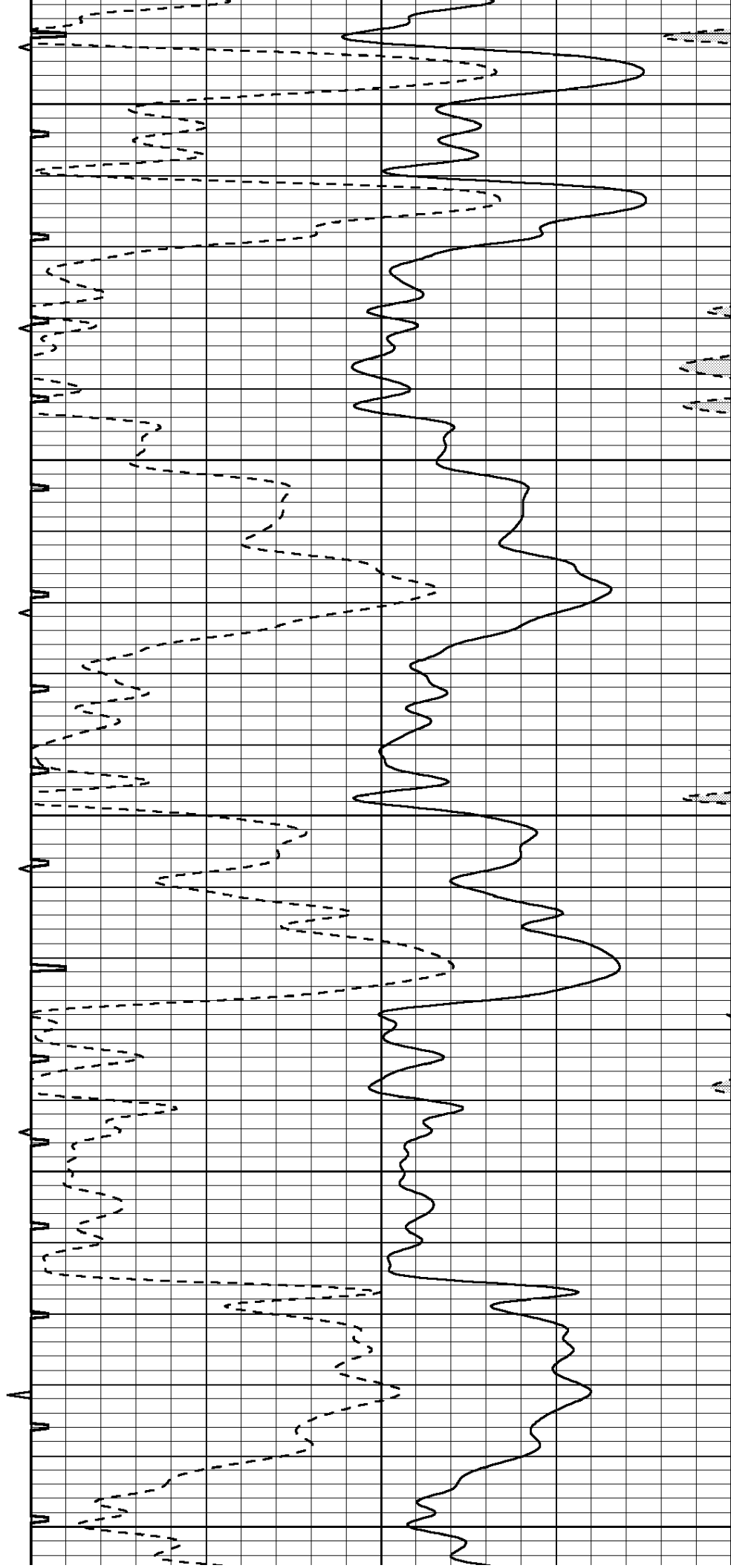
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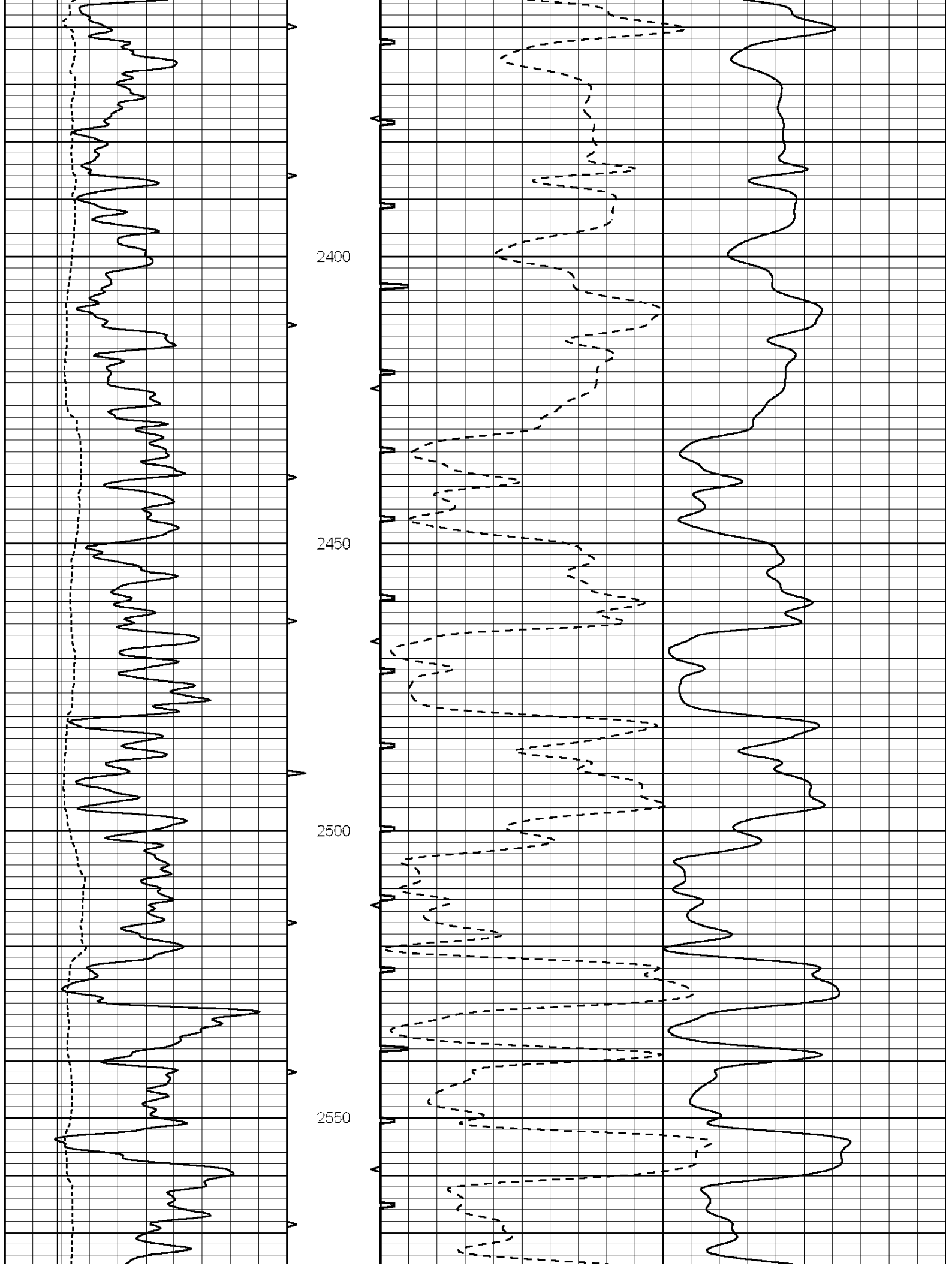
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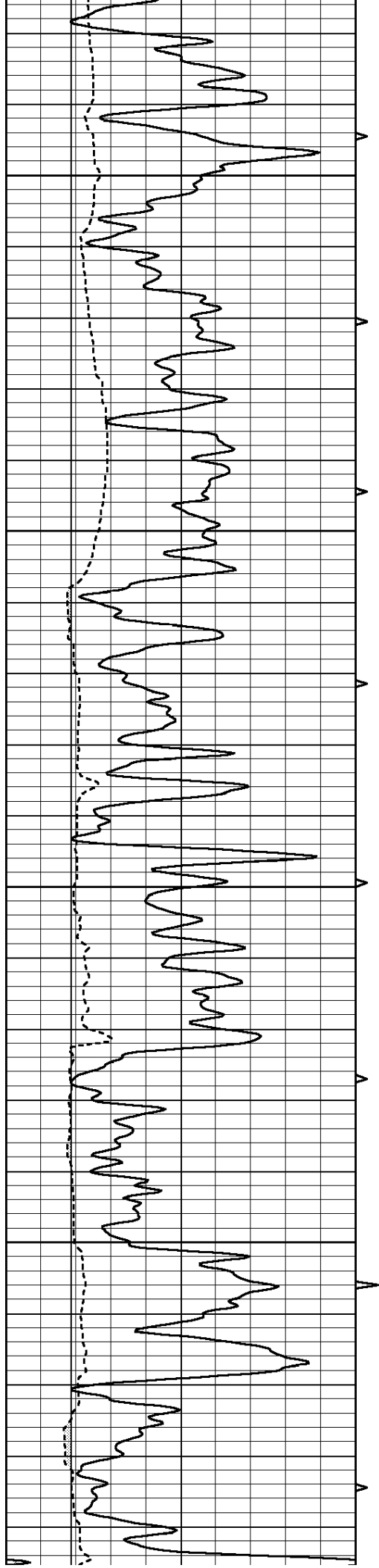
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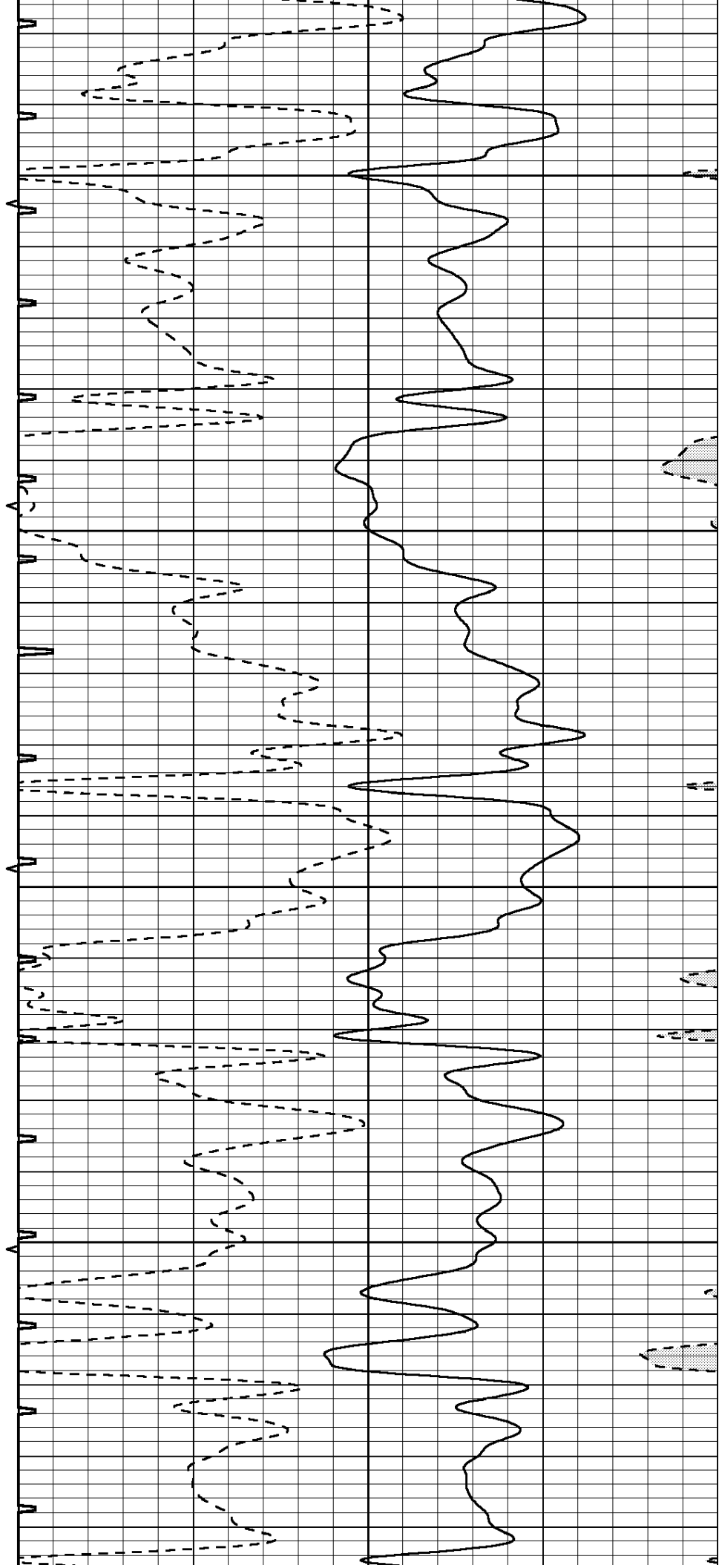


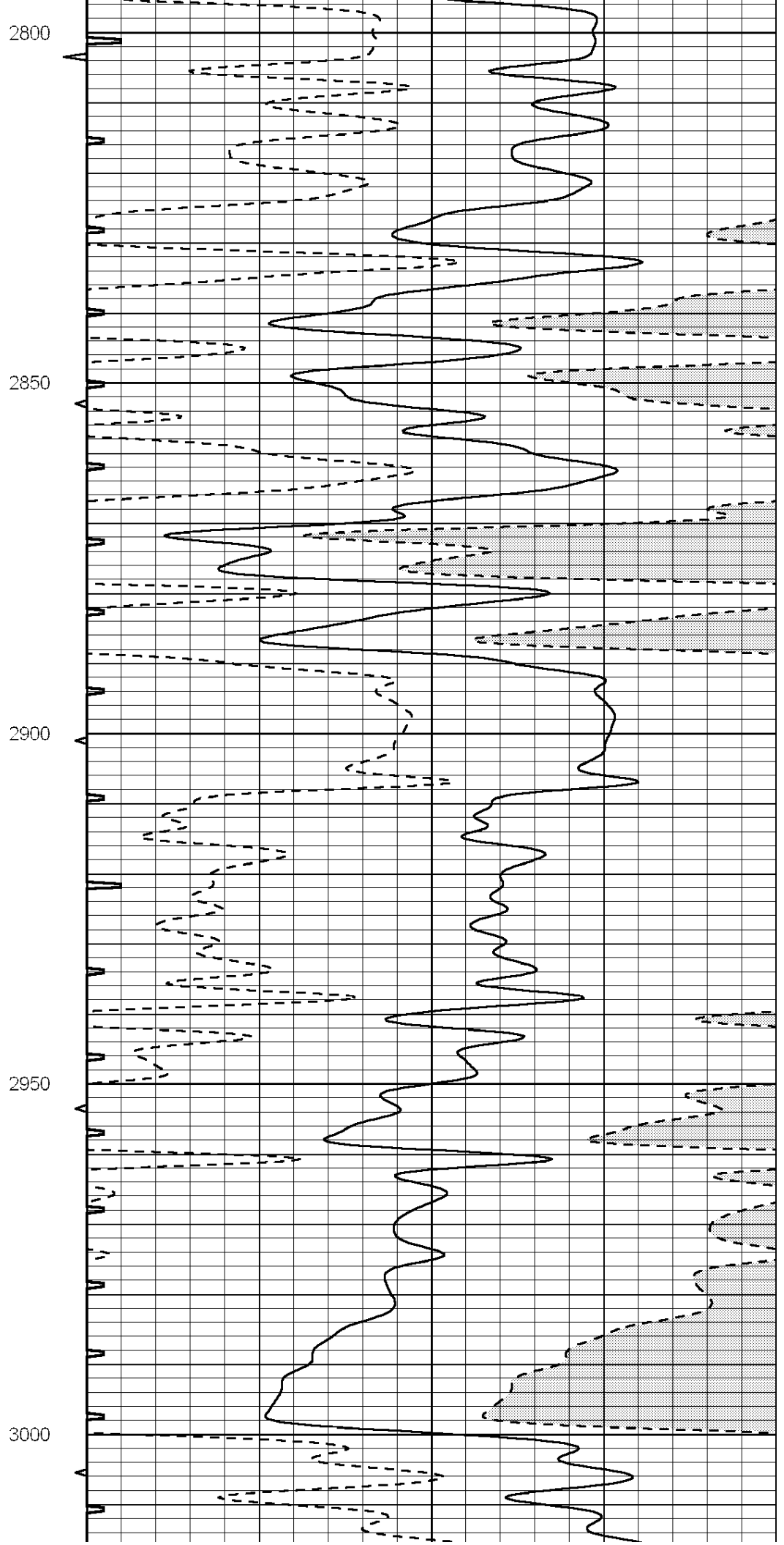
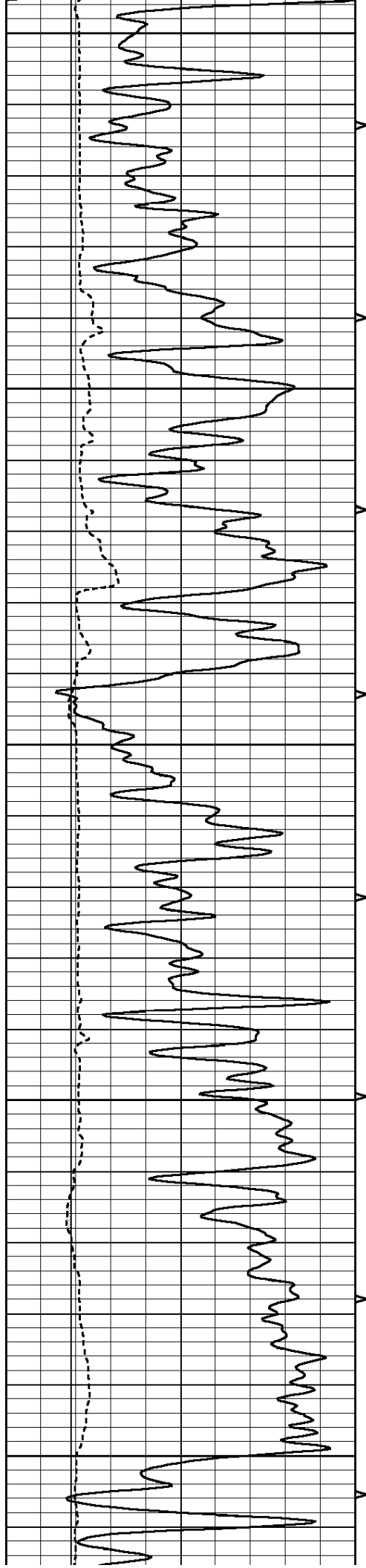
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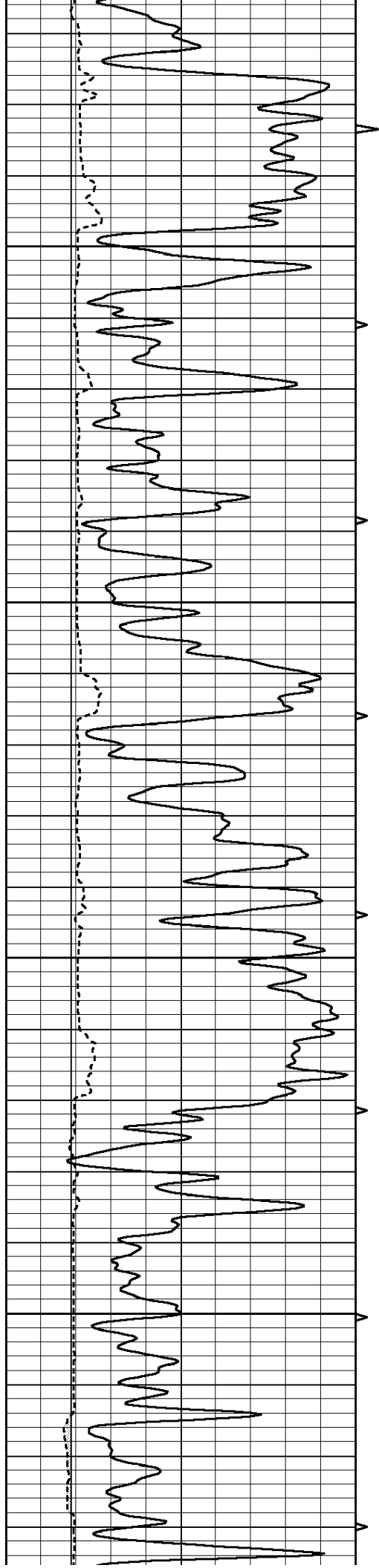
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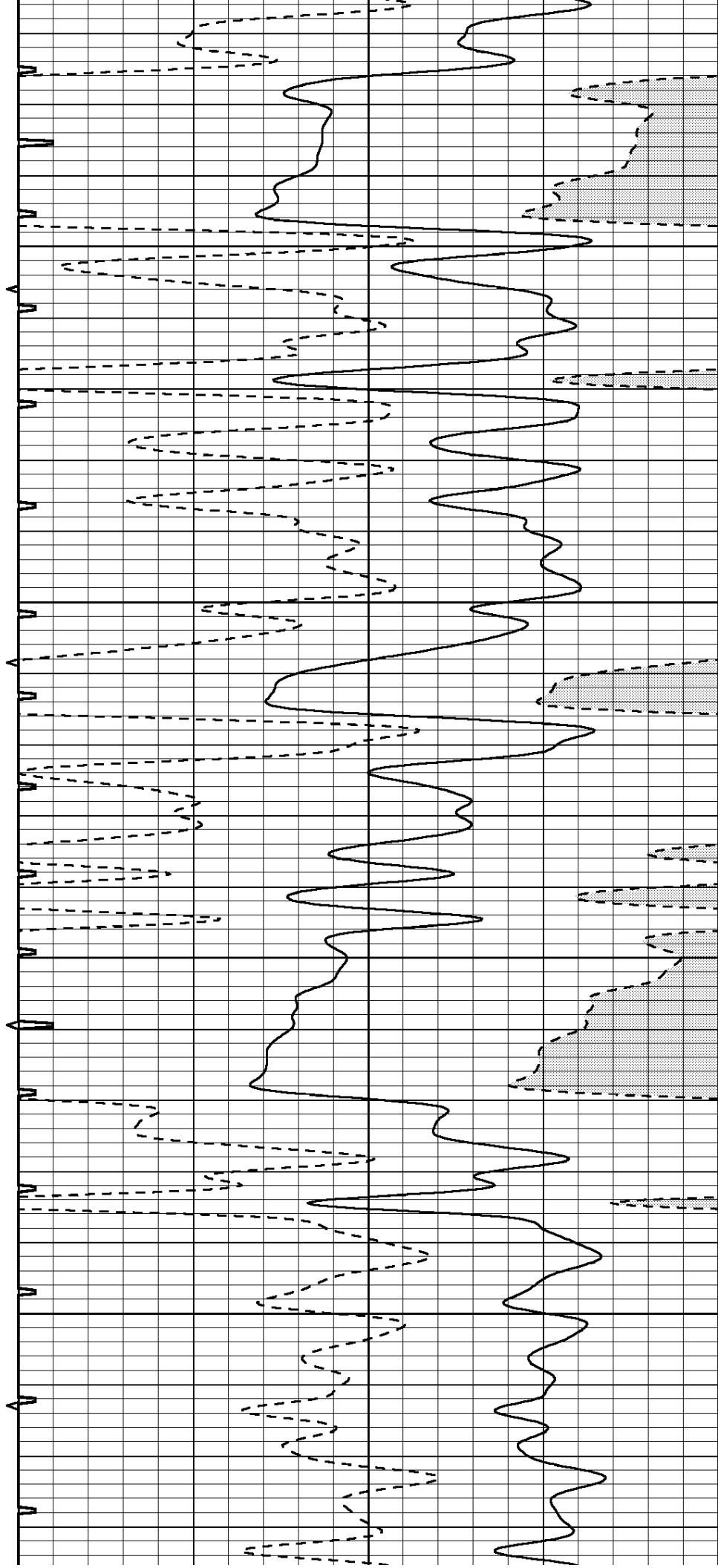


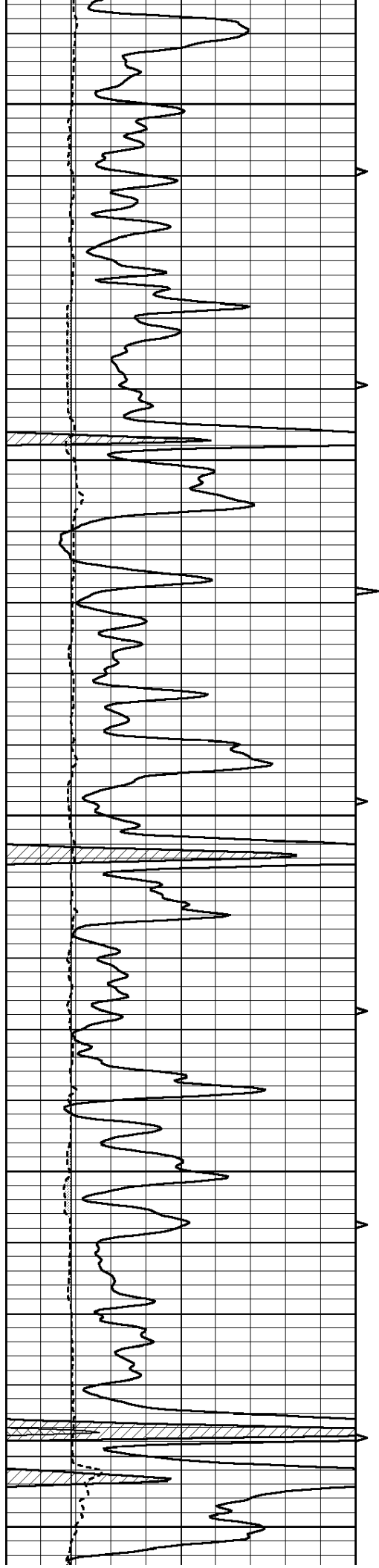
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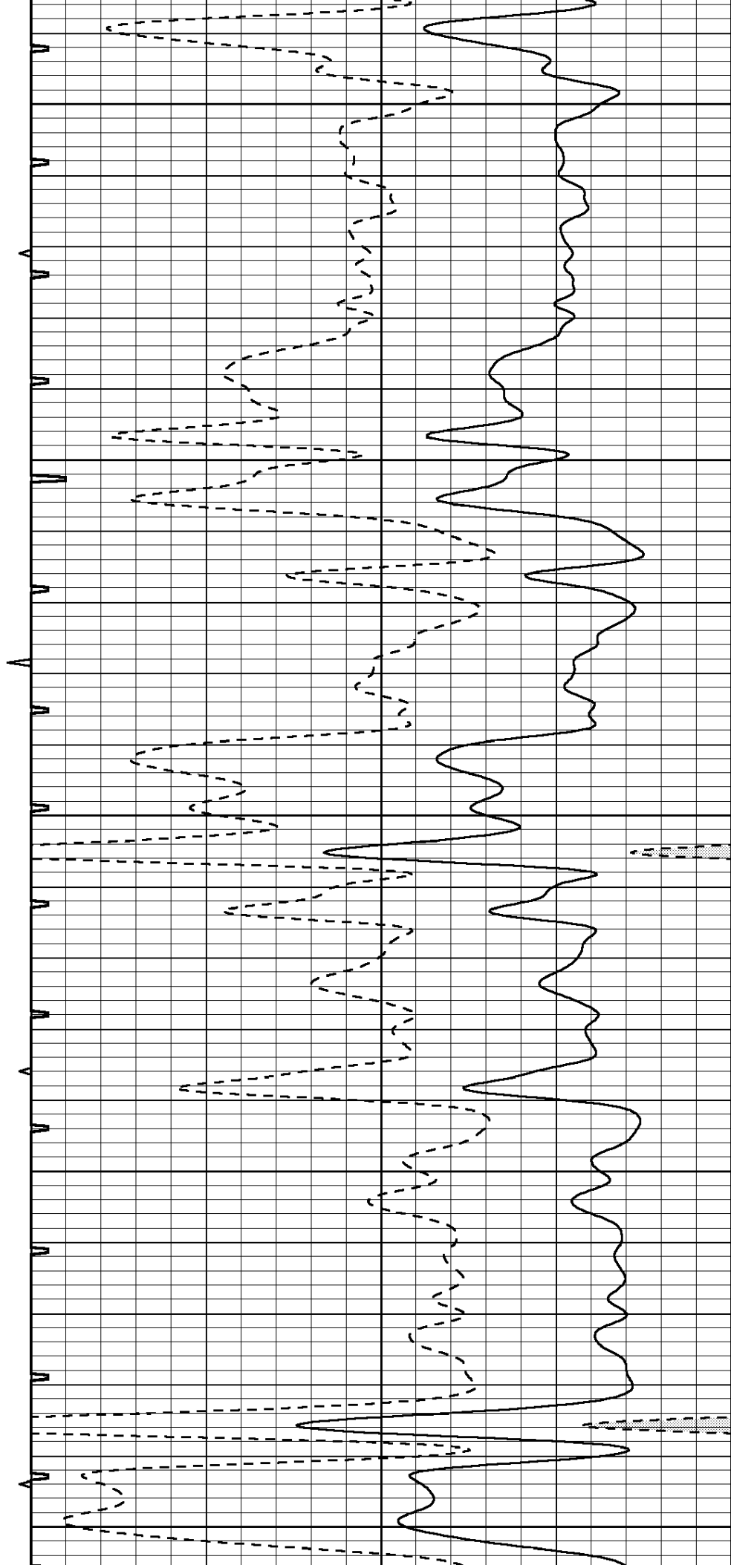
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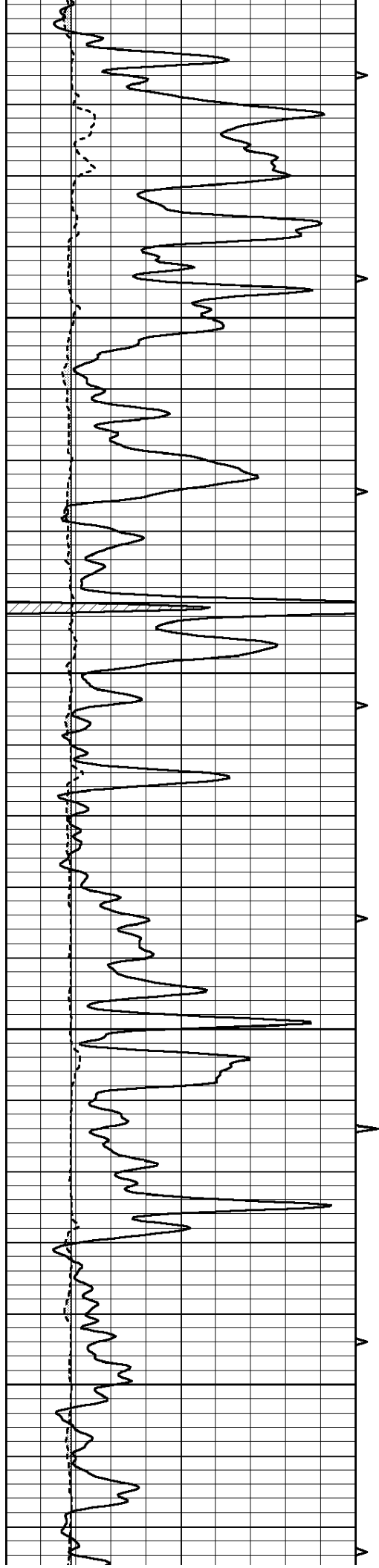
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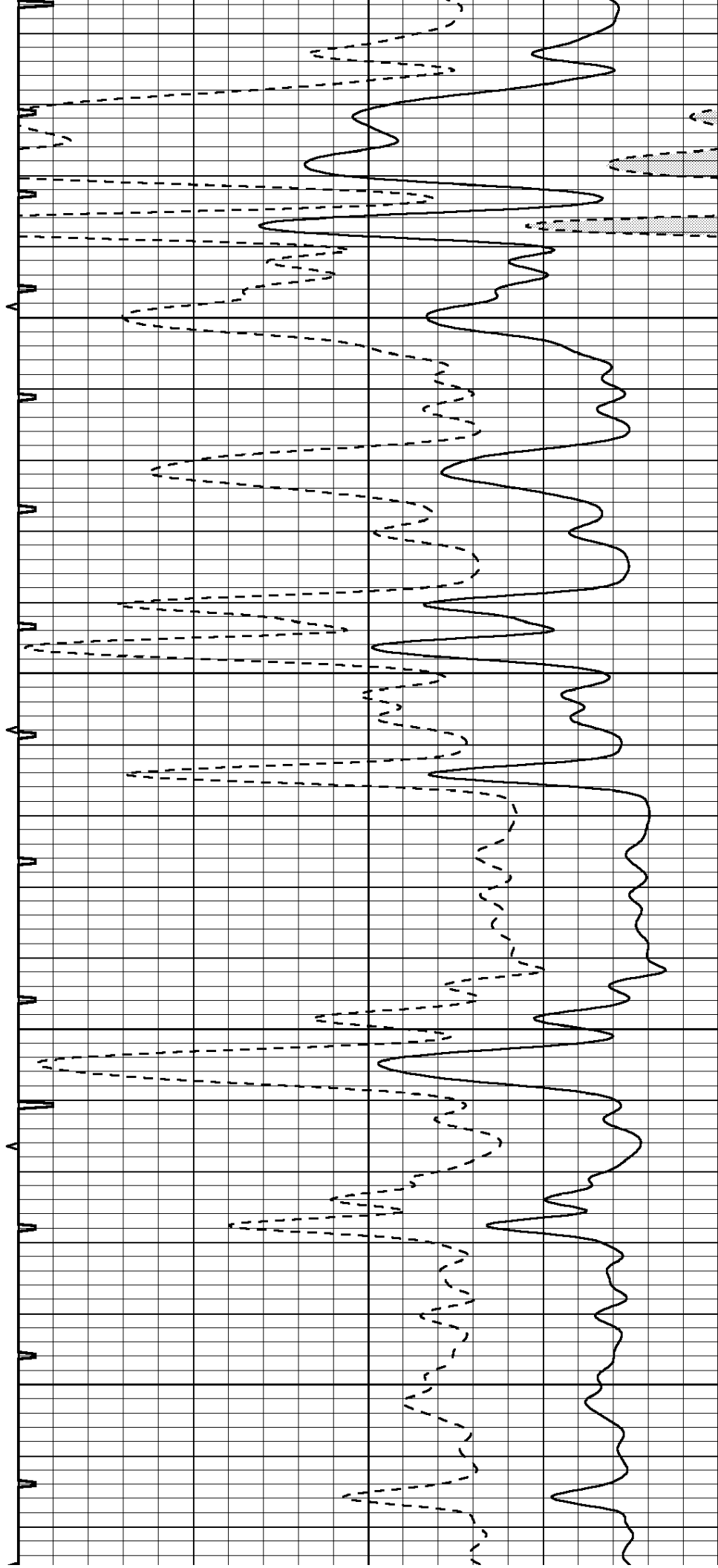


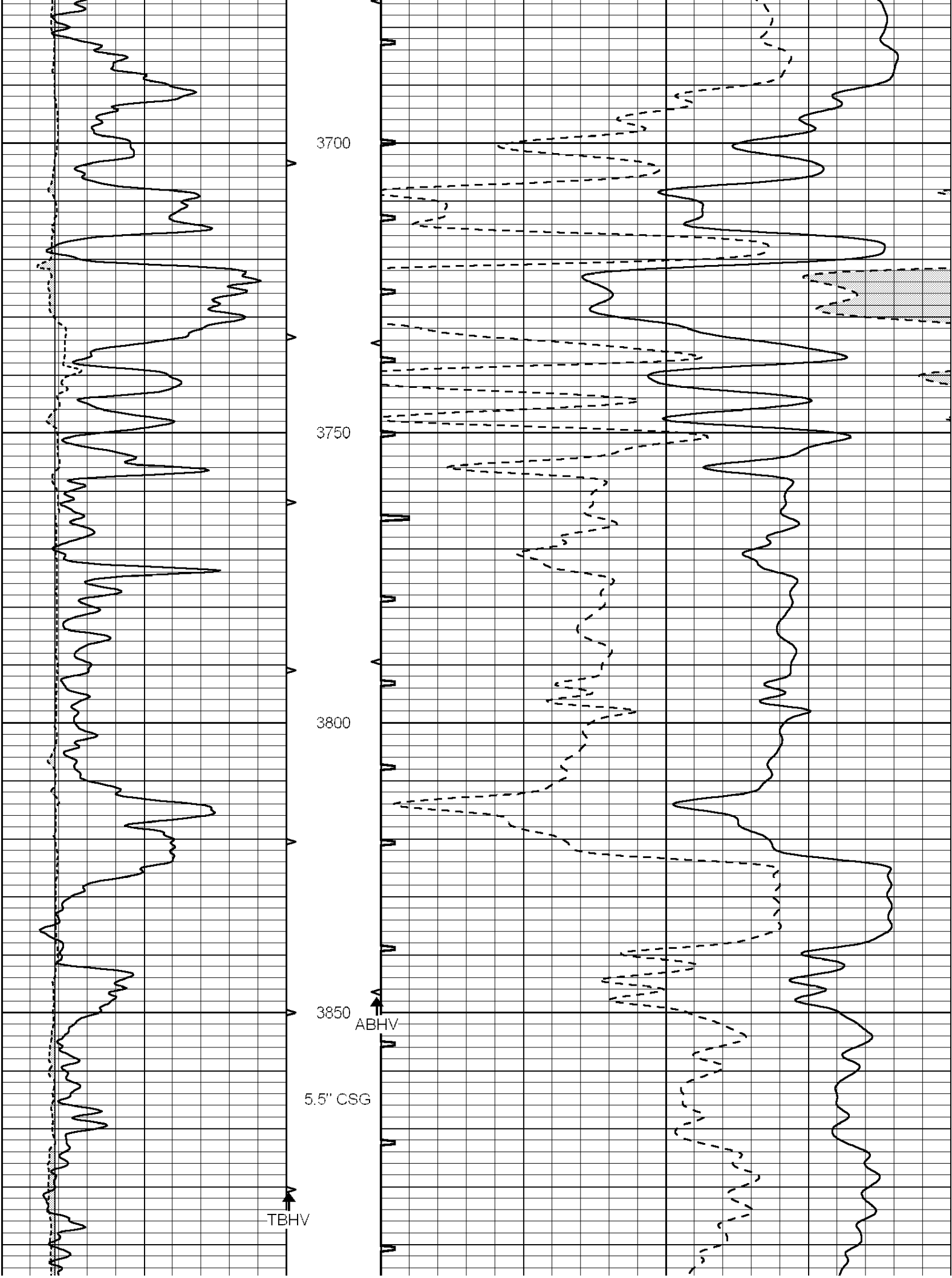
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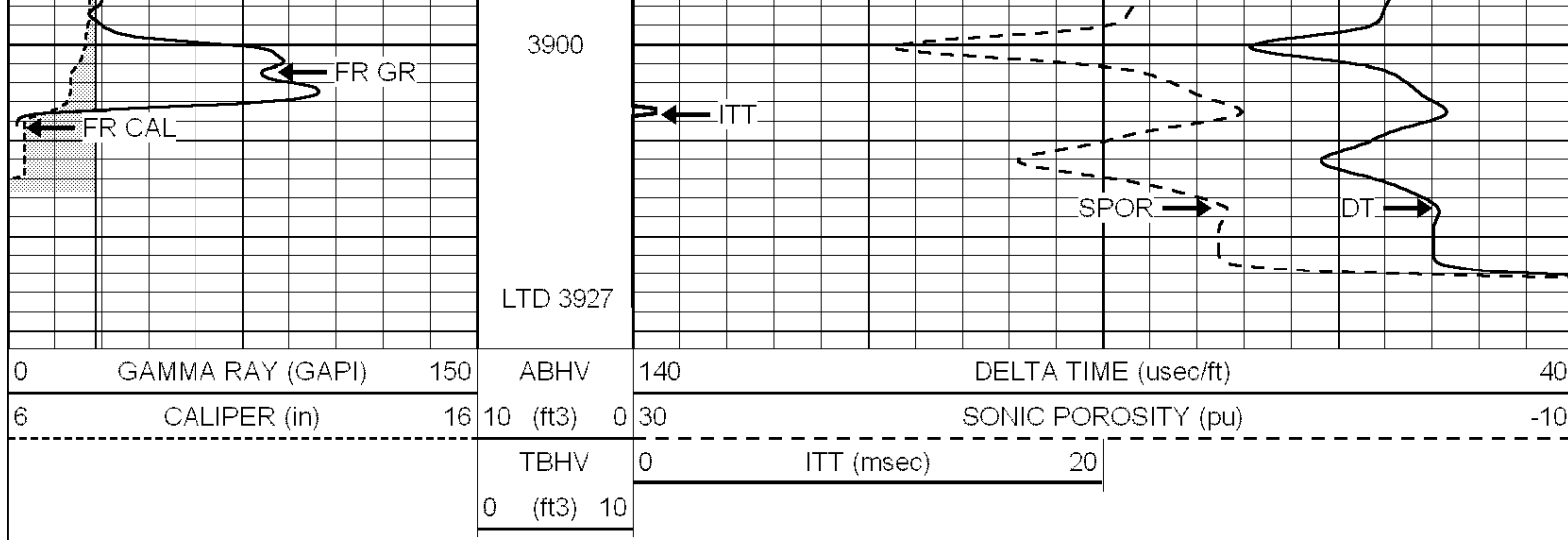
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REPEAT SECTION

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 Presentation Format: .slt
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