



SUPERIOR
Hays,
Kansas

SONIC LOG

Company		DANE G. HANSEN	
Well		EICHMAN #17	
Field		MOREL	
County		GRAHAM	
State		KANSAS	
Location:		API # : 15-065-23837-0000 330' FNL & 330' FWL	
SEC 13 TWP 9S RGE 21W		Other Services RAG/MEL	
Permanent Datum Log Measured From Drilling Measured From		GROUND LEVEL Elevation KELLY BUSHING & A.G.L. KELLY BUSHING 2165 K.B. 2173 D.F. 2171 G.L. 2165	
Date	9/2/12		
Run Number	TWO		
Depth Driller	3790		
Depth Logger	3790		
Bottom Logged Interval	3780		
Top Log Interval	250		
Casing Driller	8 5/8" @ 263		
Casing Logger	261		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2000 PPM	
Density / Viscosity	8.9/60		
pH / Fluid Loss	10.5/8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.75 @ 98F		
Rmf @ Meas. Temp	.56 @ 98F		
Rmc @ Meas. Temp	.90 @ 98F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.64 @ 114F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	114F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JASON CAPPELLUCCI		
Witnessed By	JEFF LAWLER		

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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
PALCO, KS. - N. TO BALLFIELD - 3 W. - 3/4 N. - E. INTO.

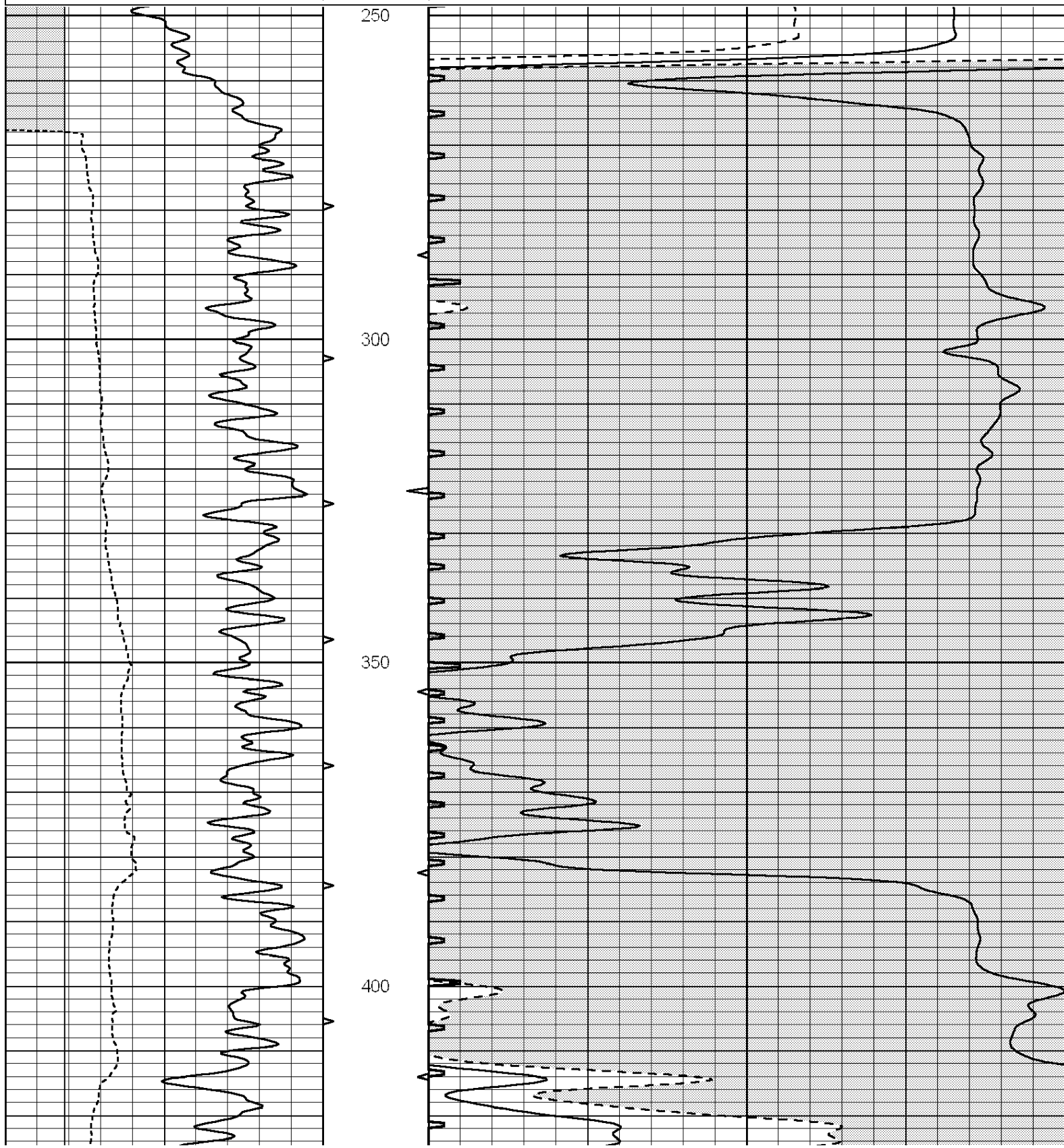


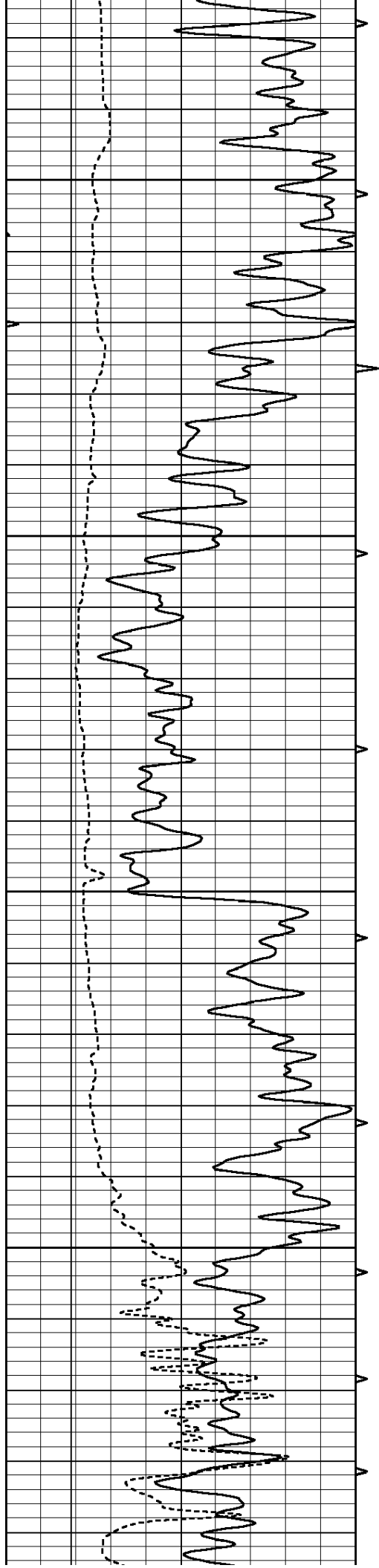
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MAIN SECTION

Database File: 009594rag.db
Dataset Pathname: pass6.2
Presentation Format: _slt
Dataset Creation: Sun Sep 02 20:00:58 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				



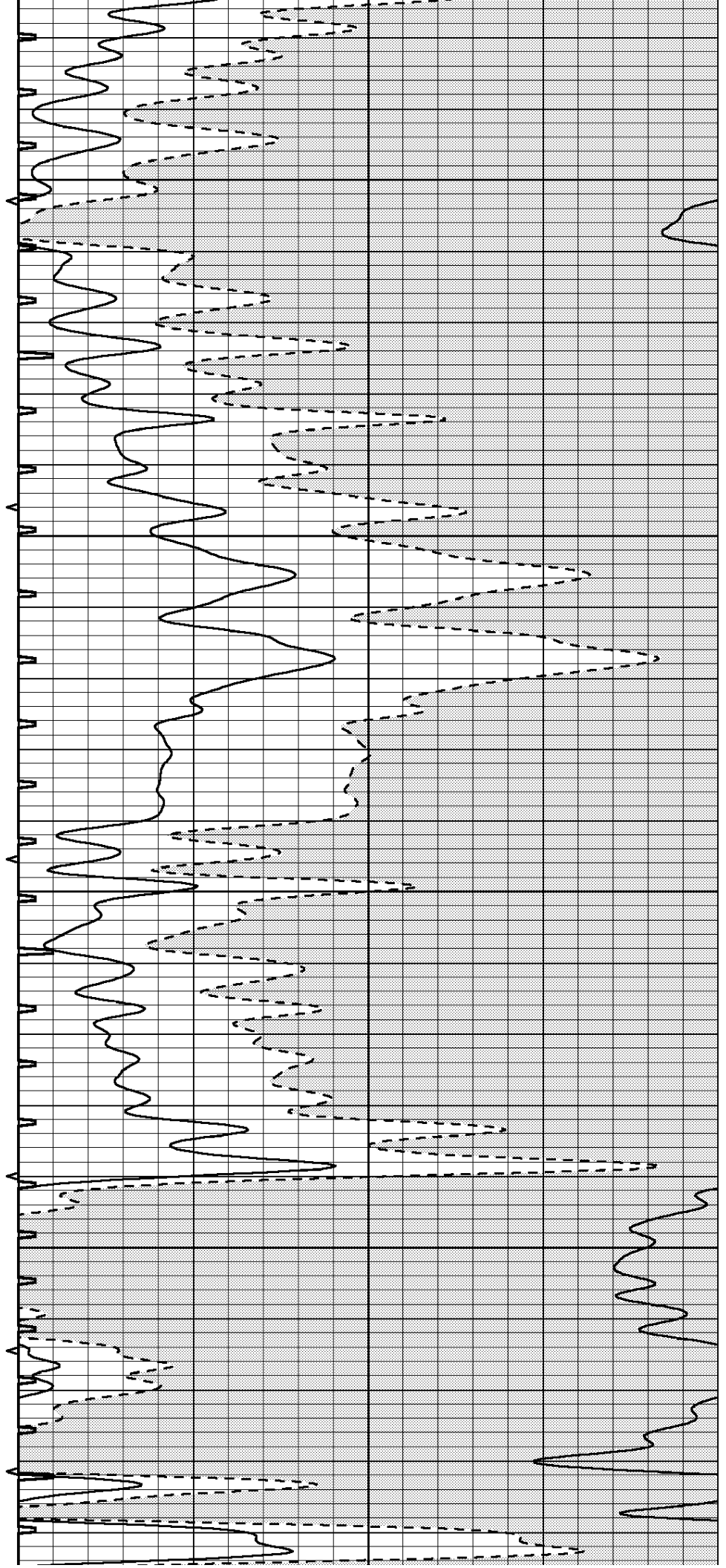


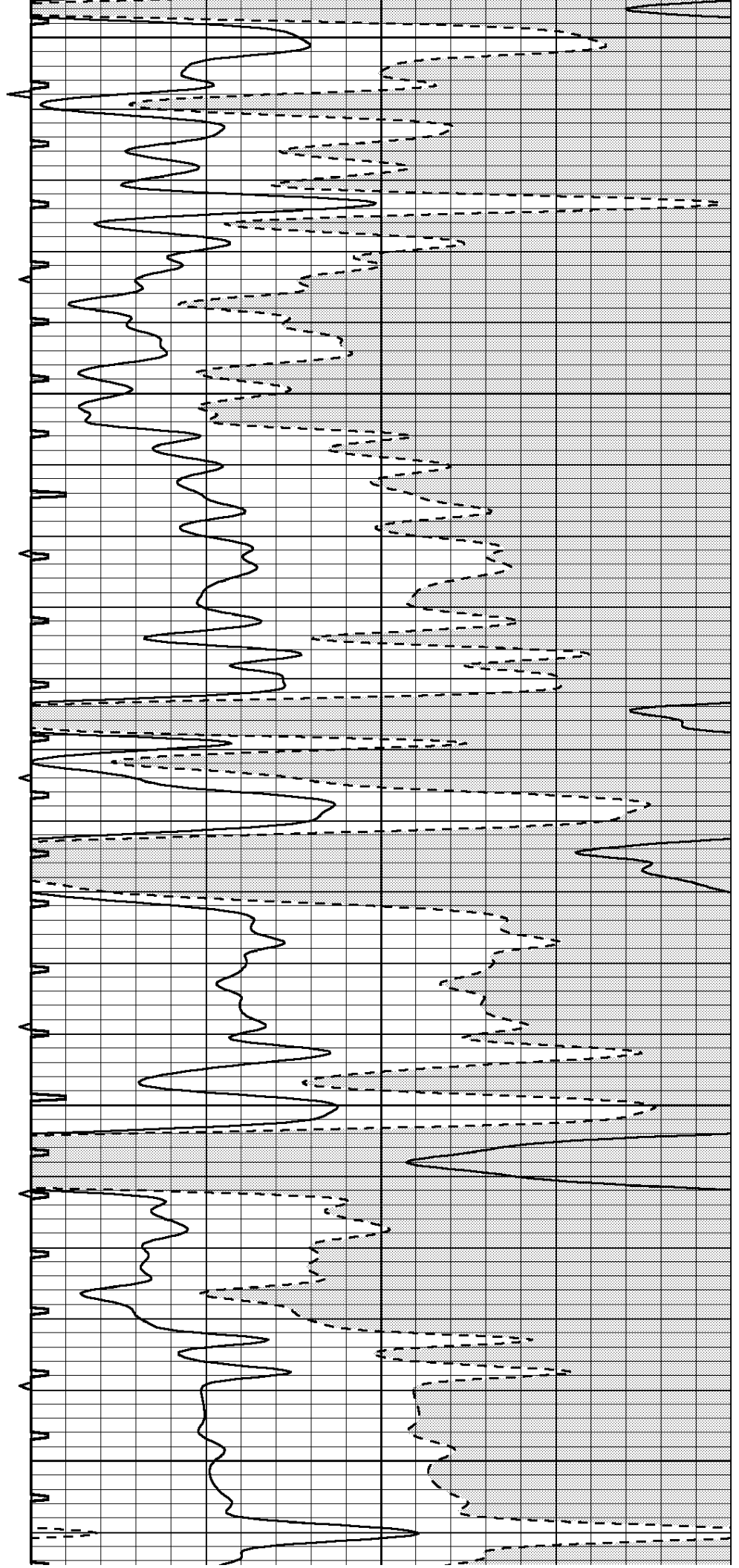
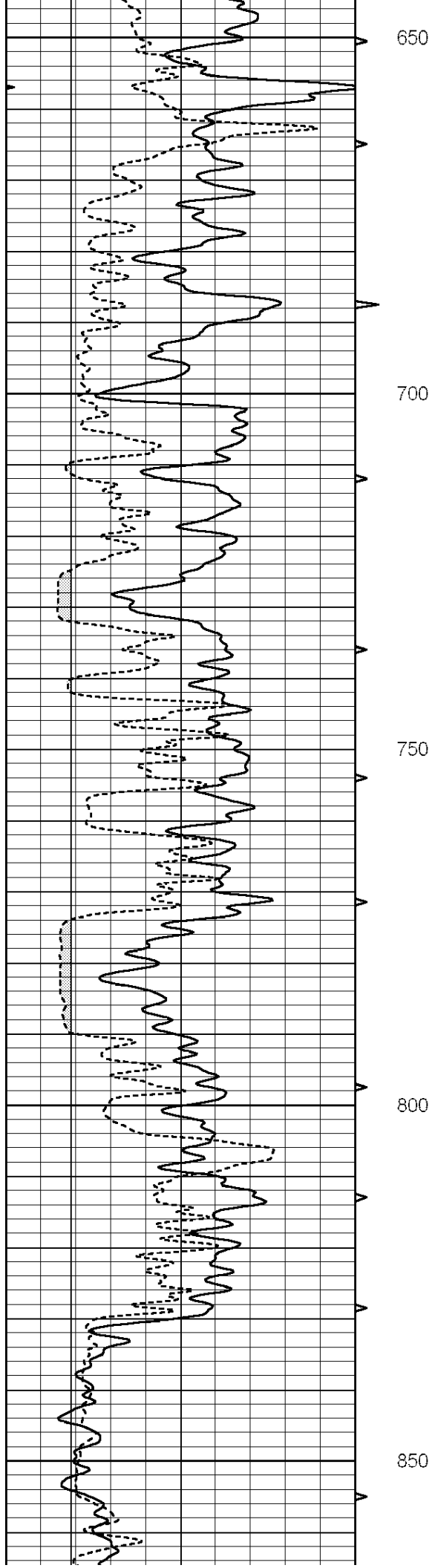
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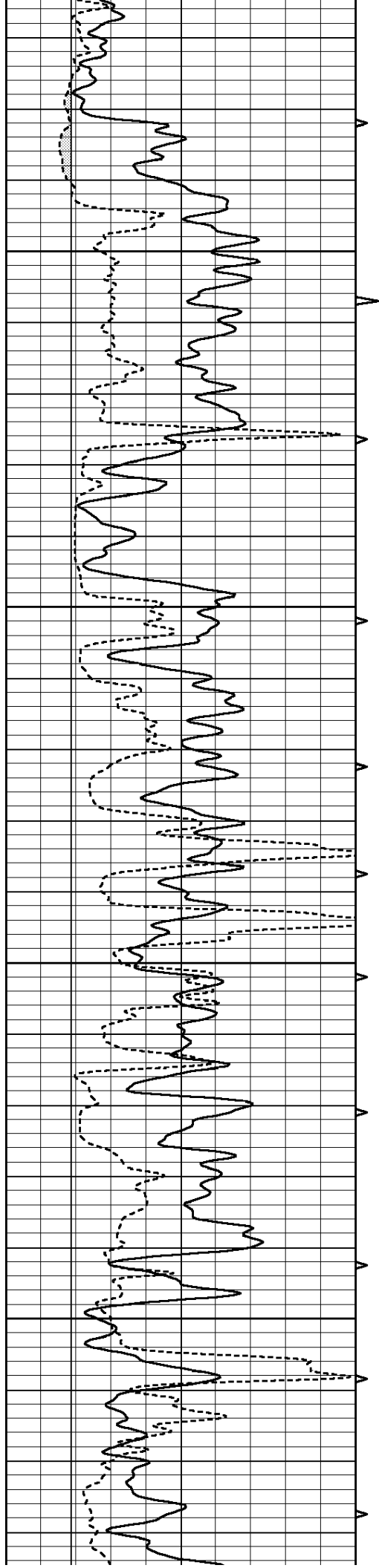
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600





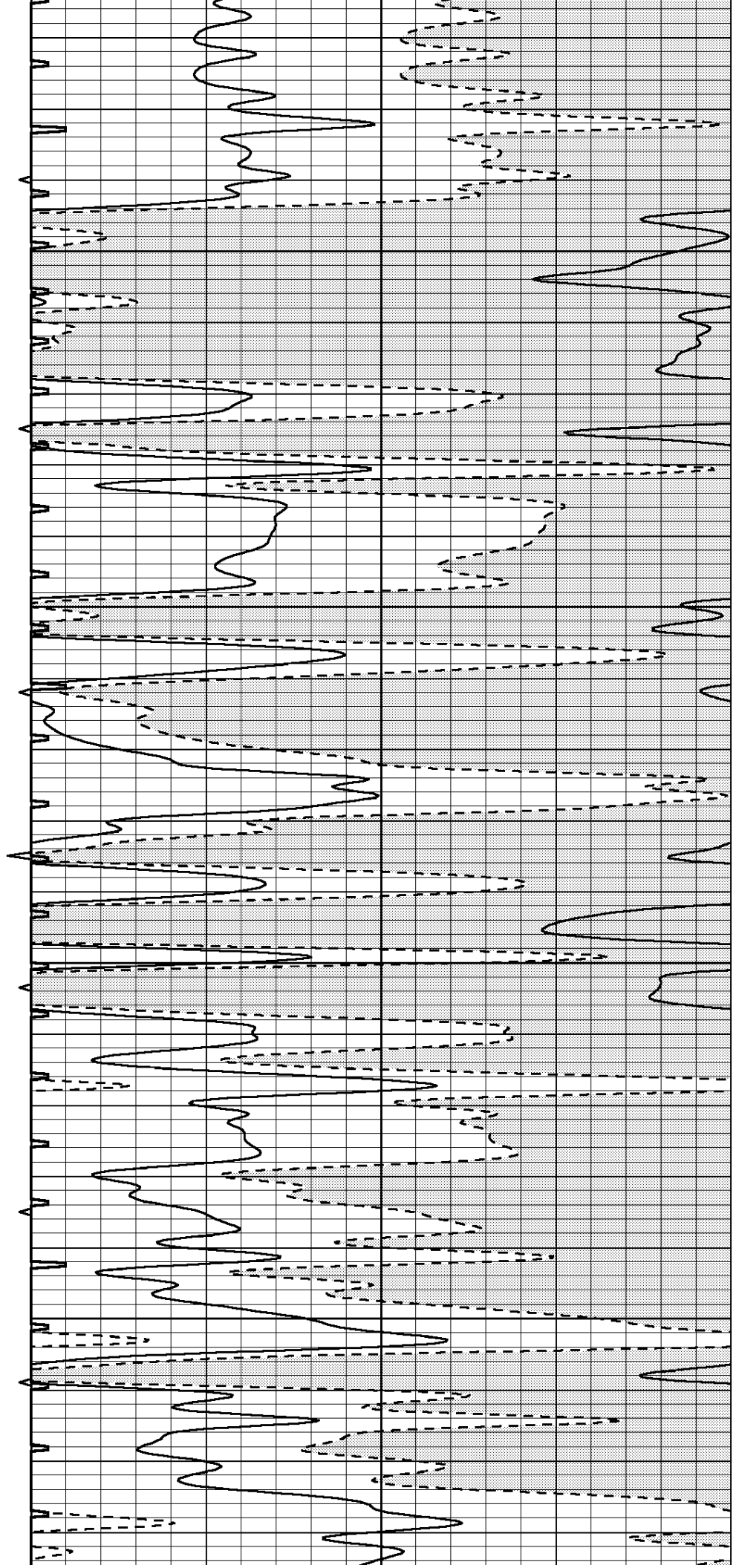


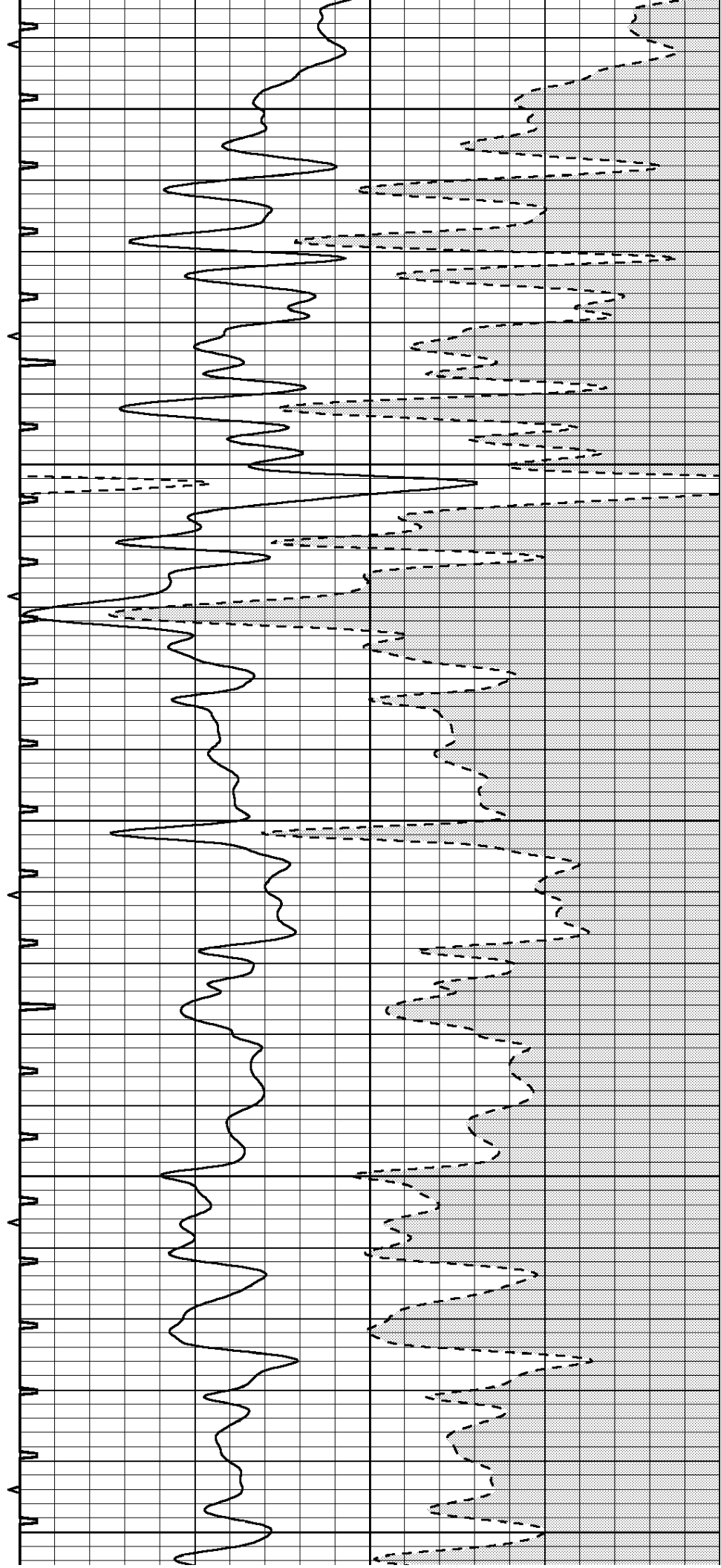
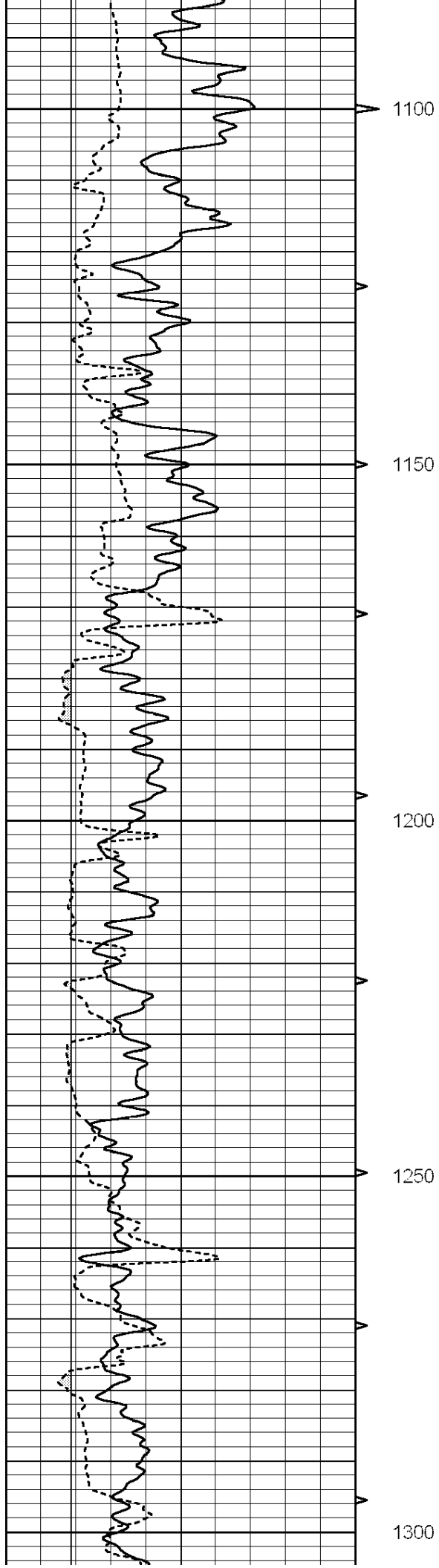
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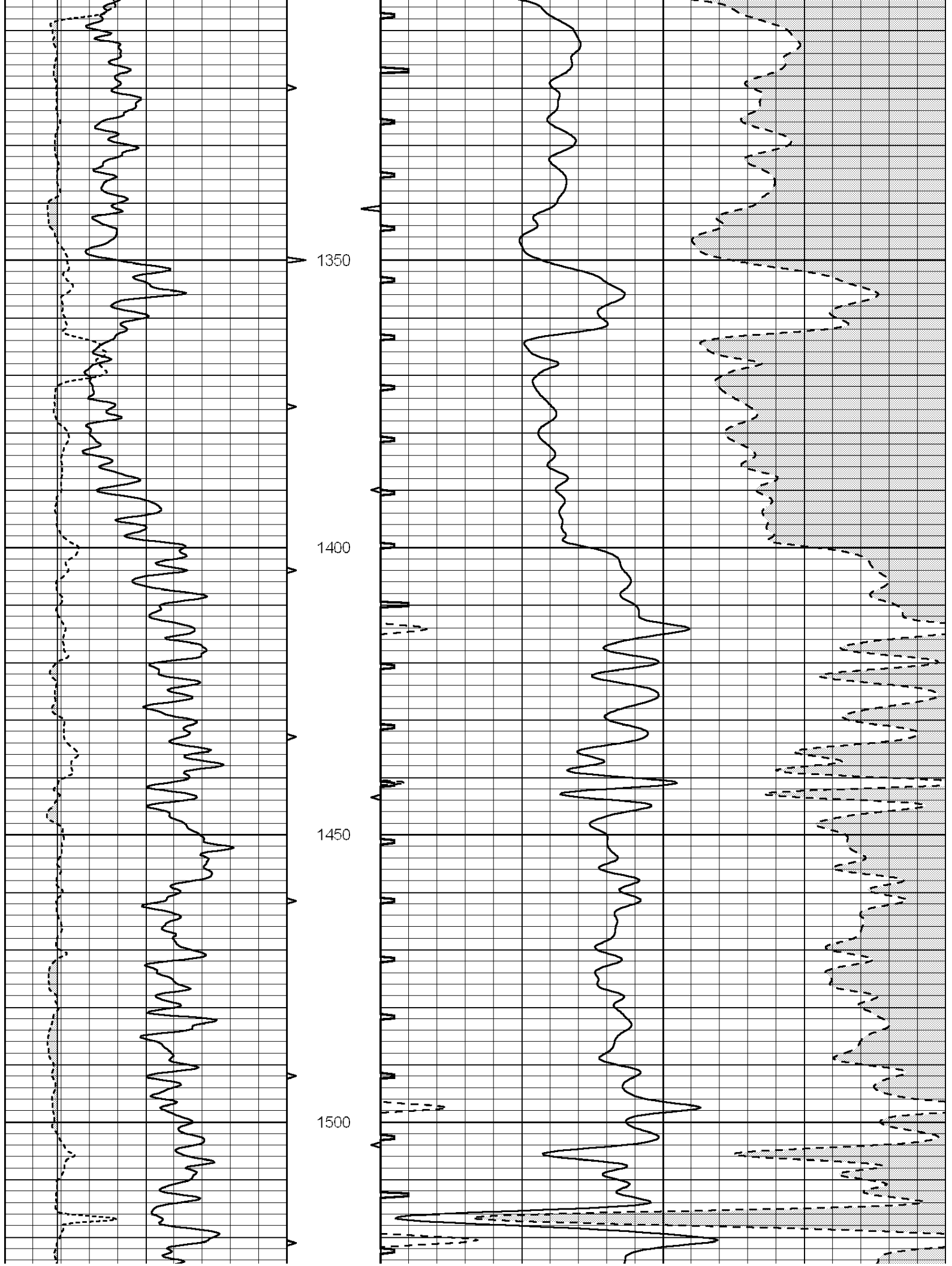
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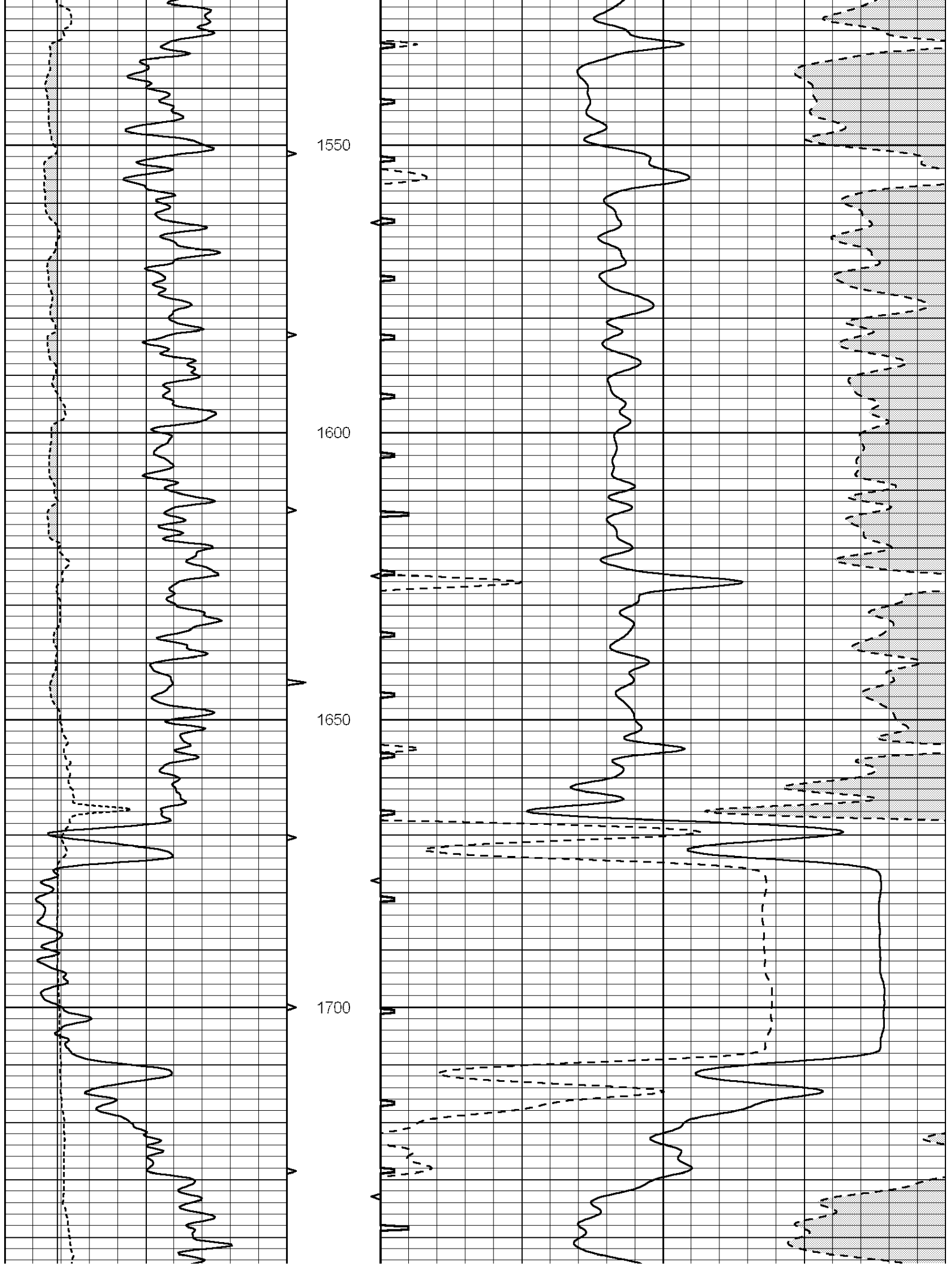
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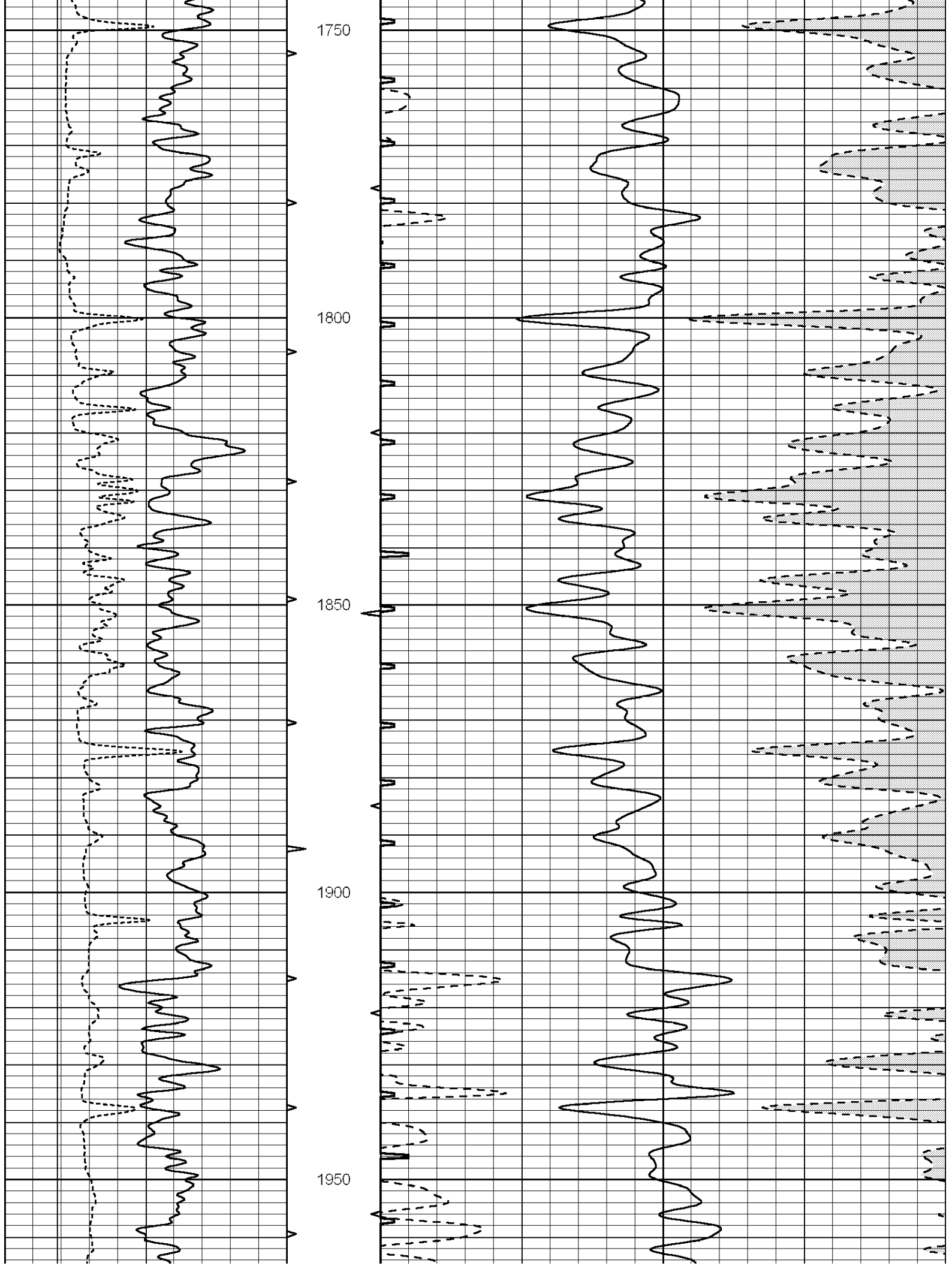
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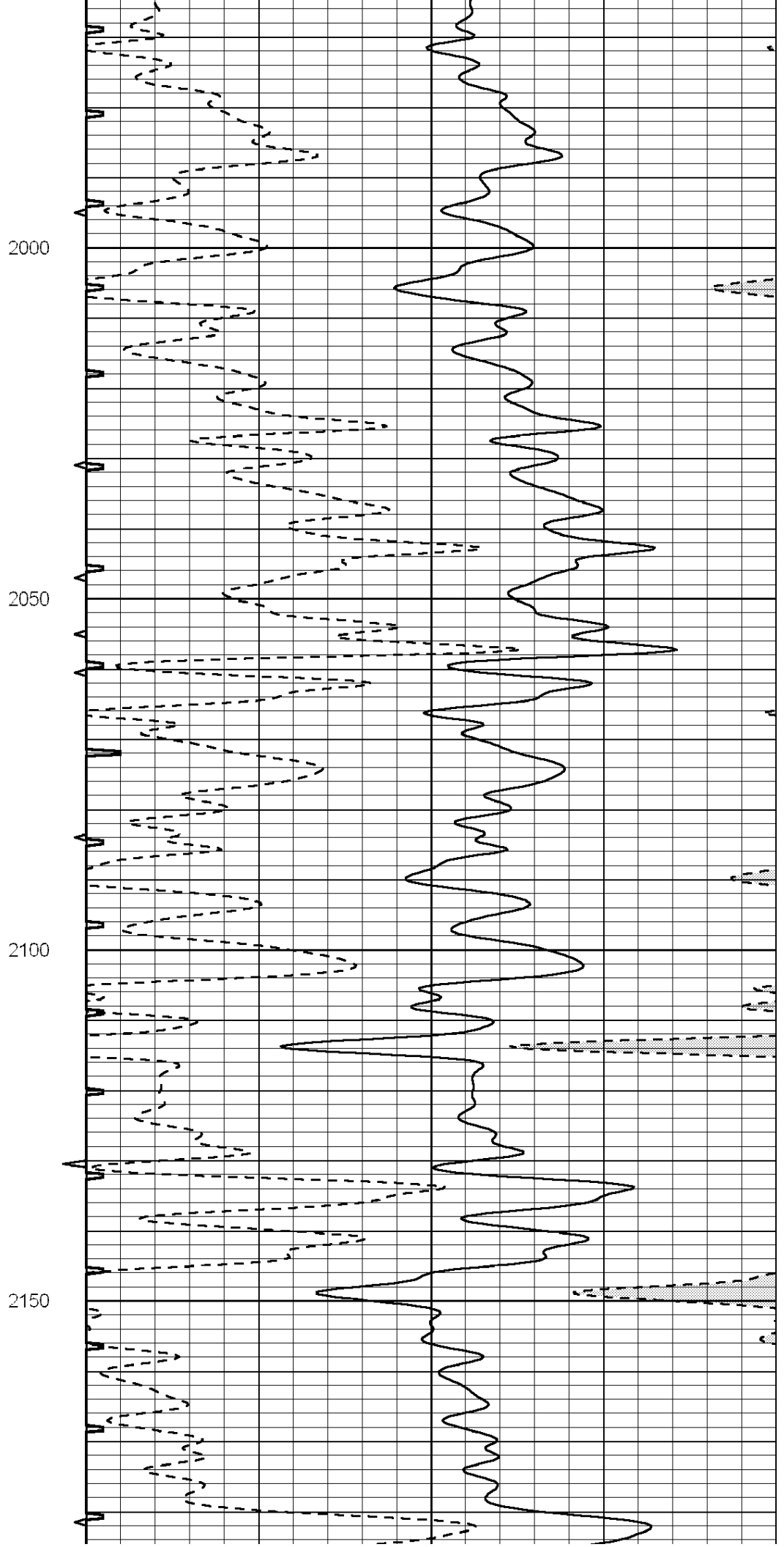
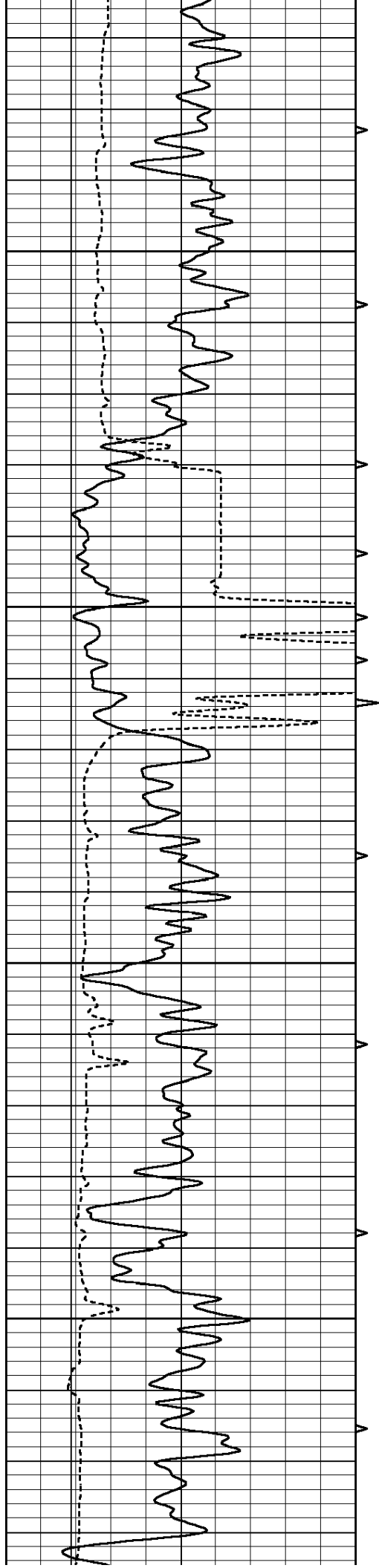


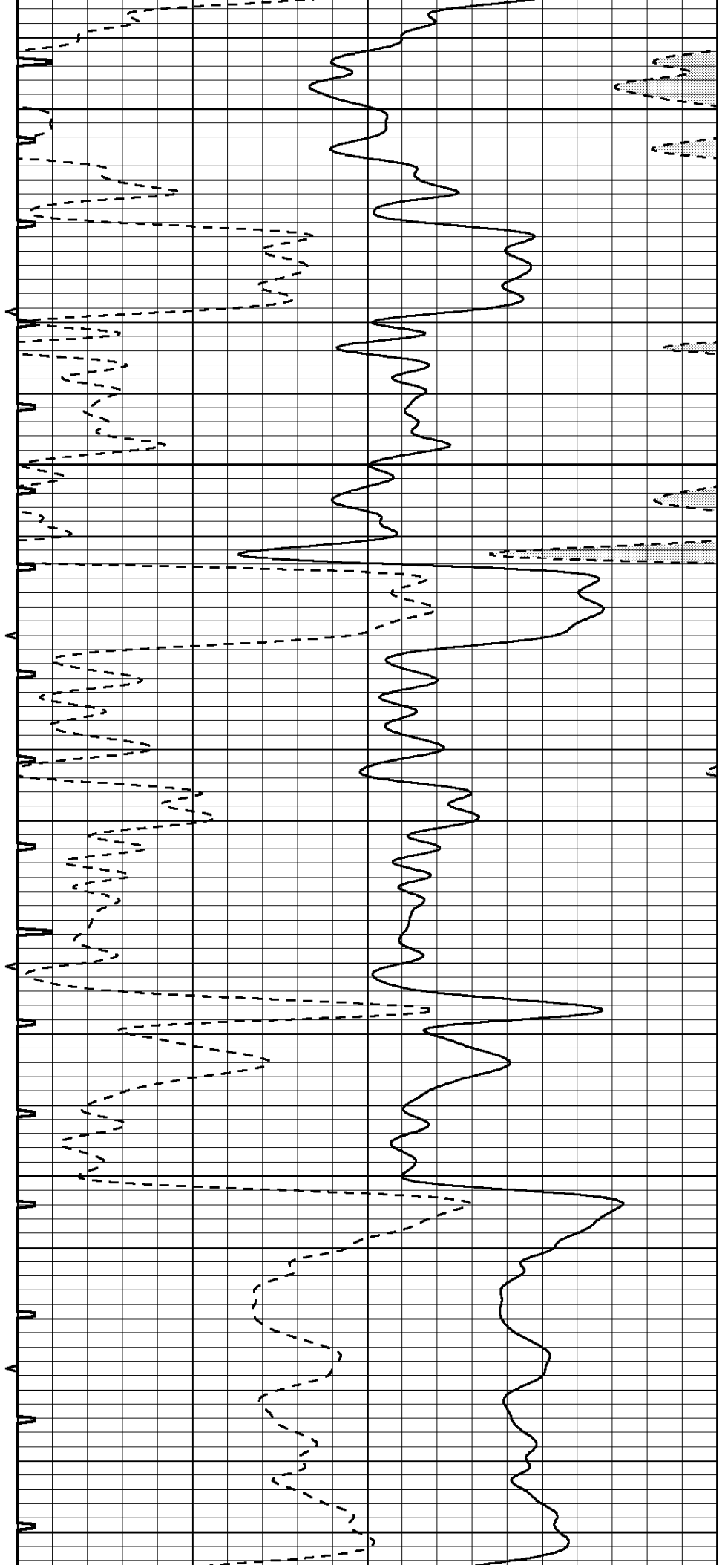
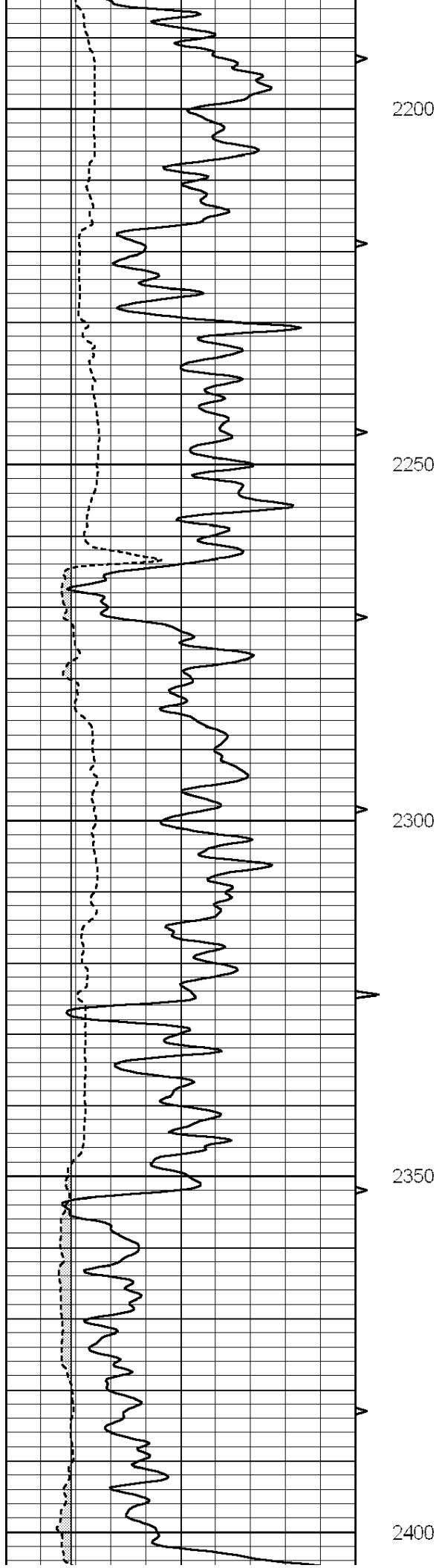


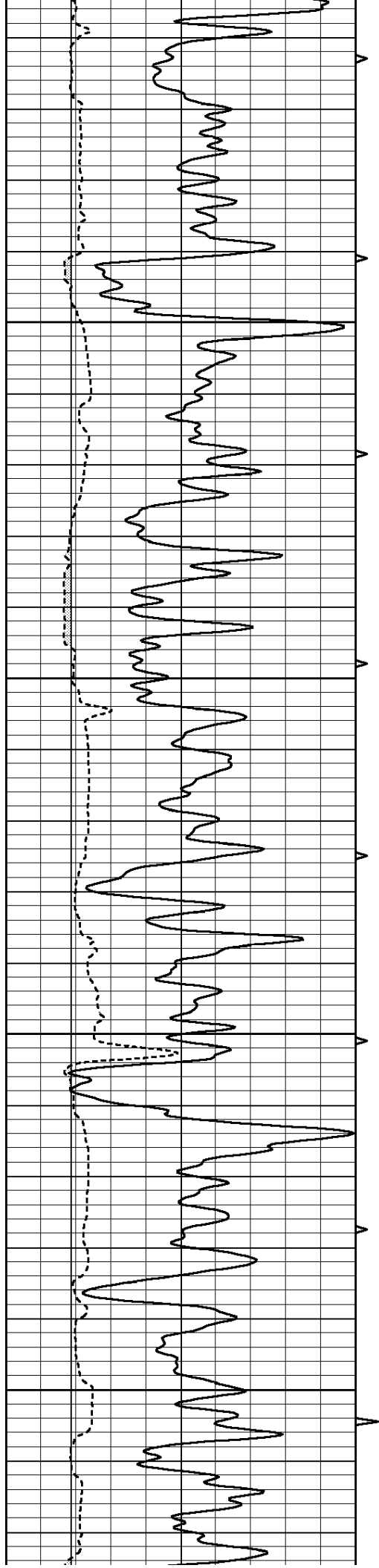










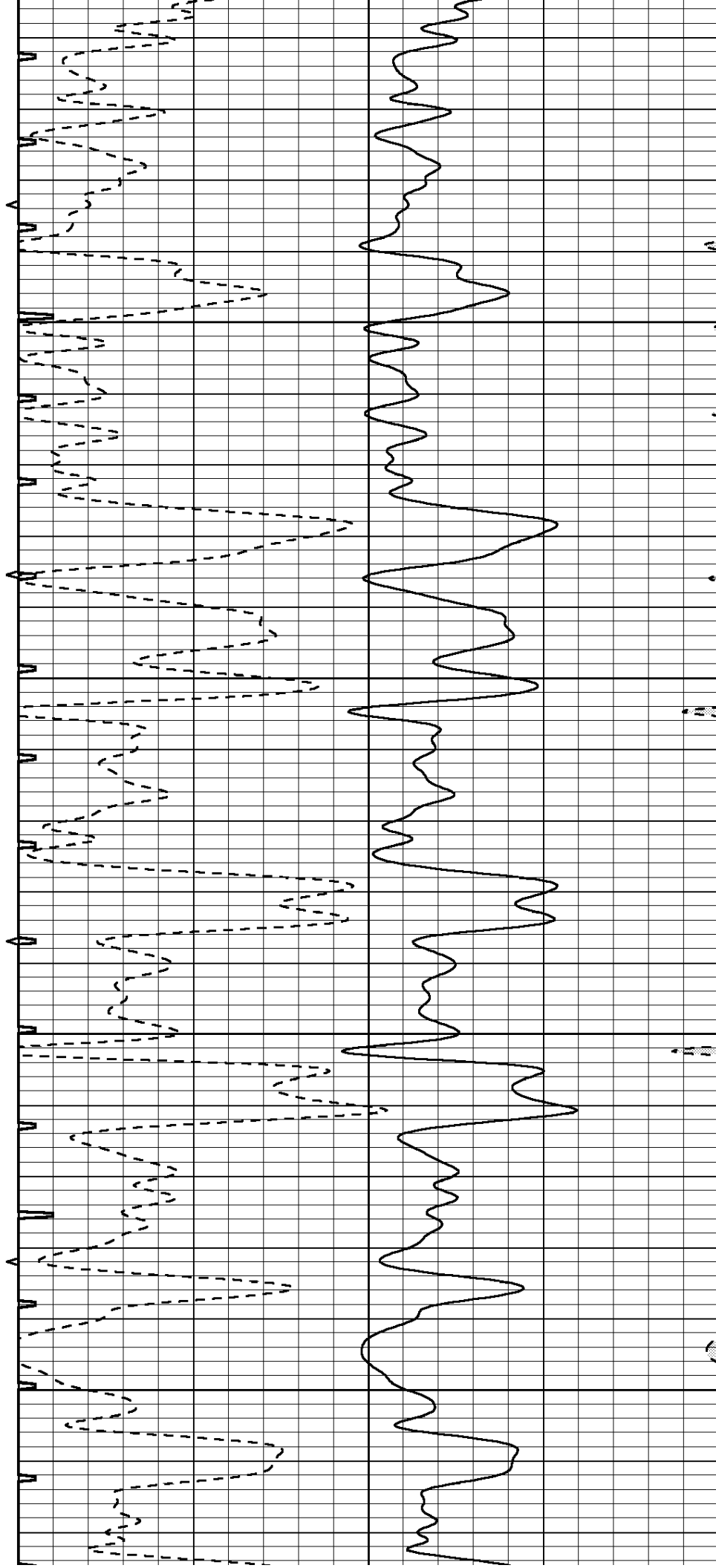


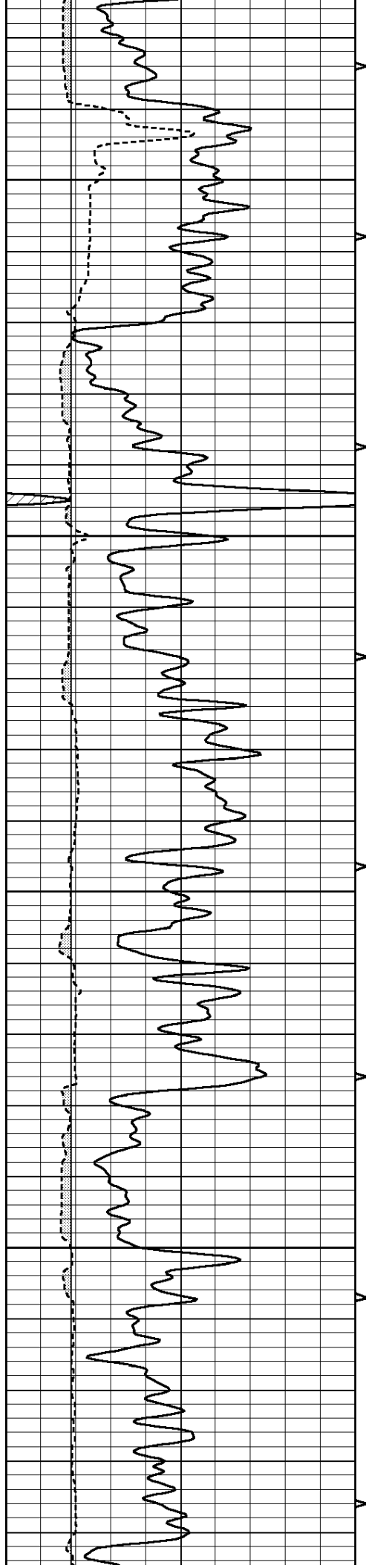
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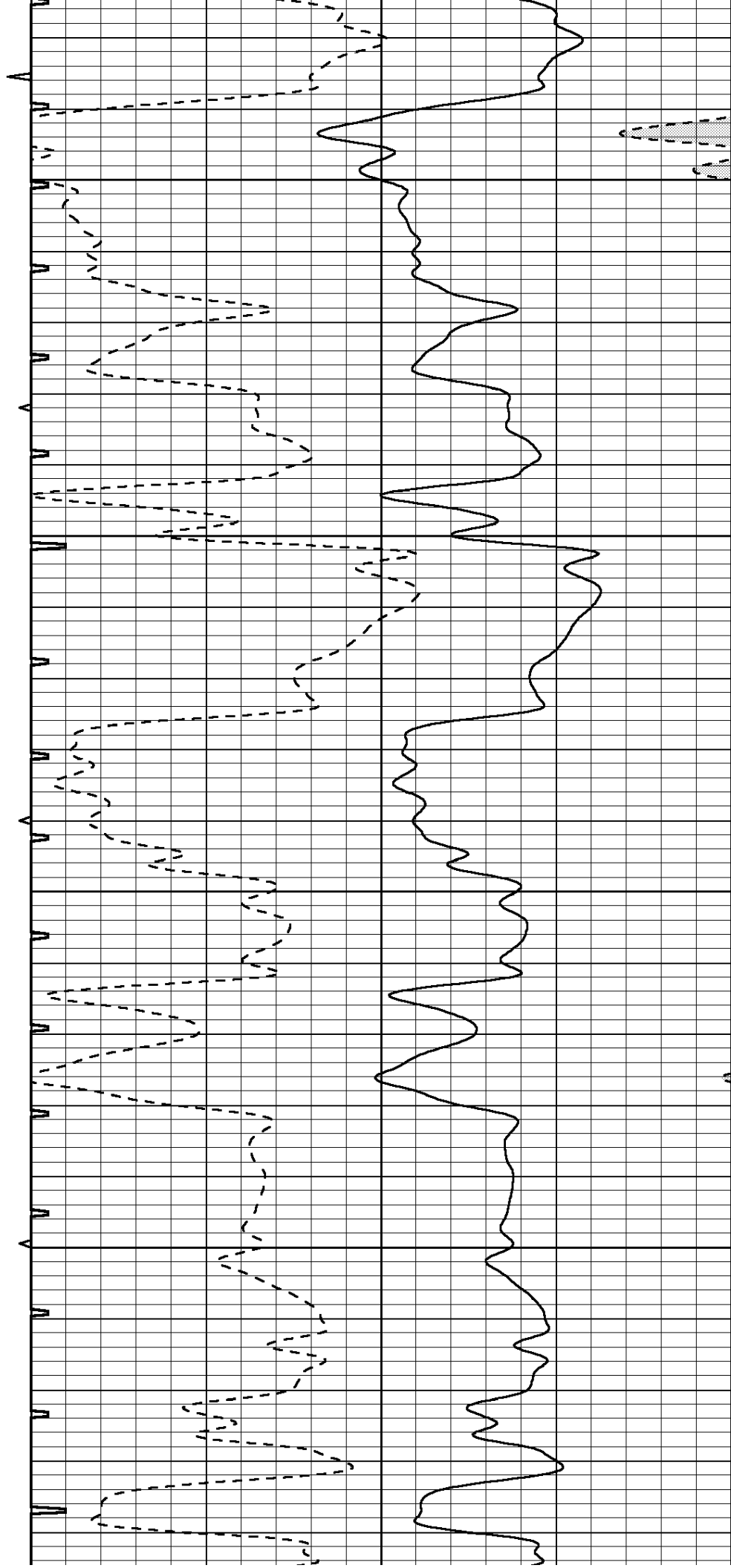


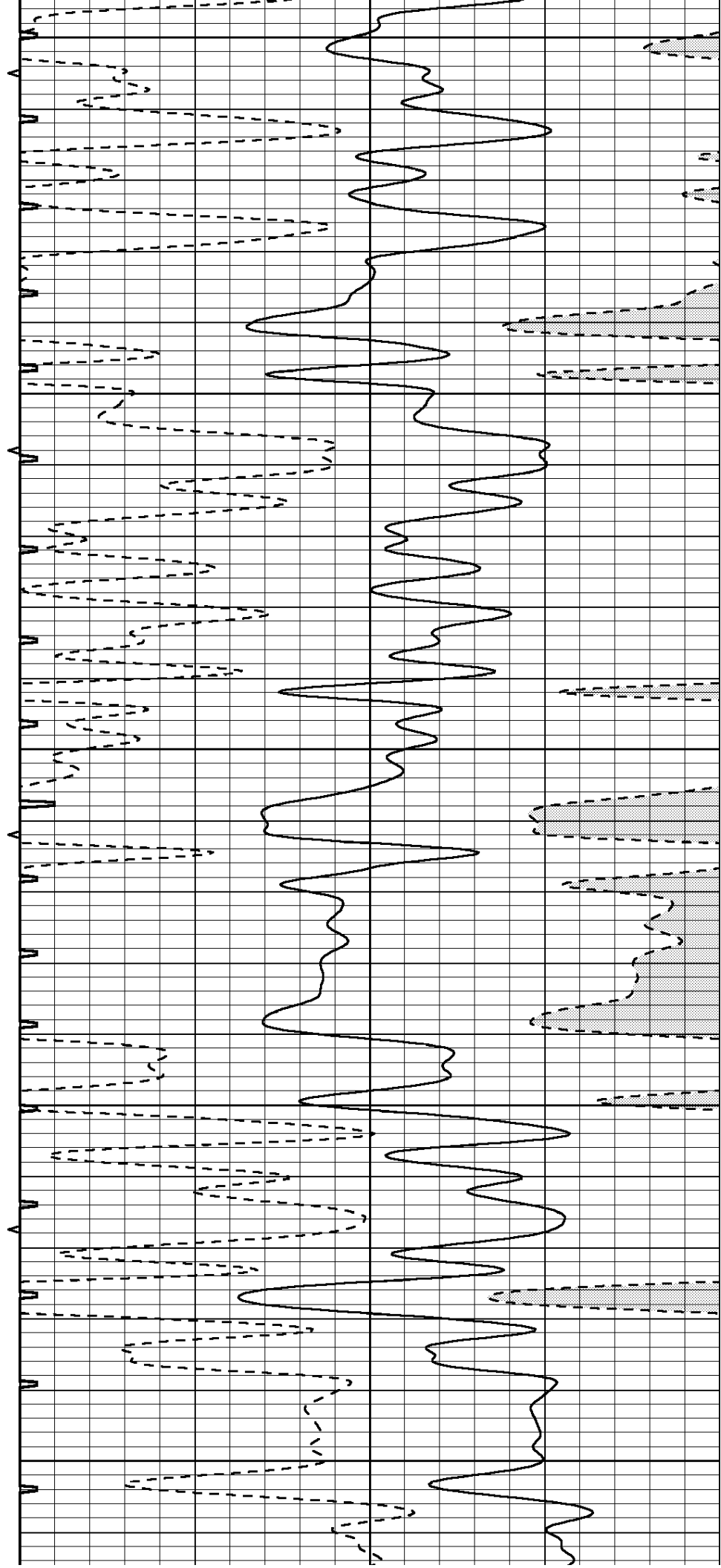
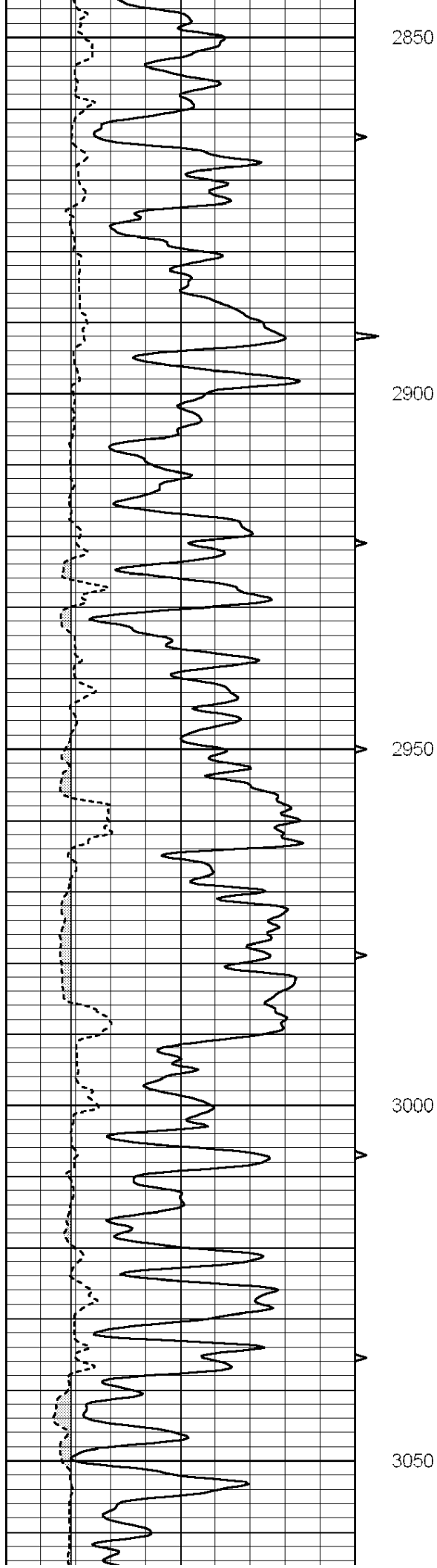
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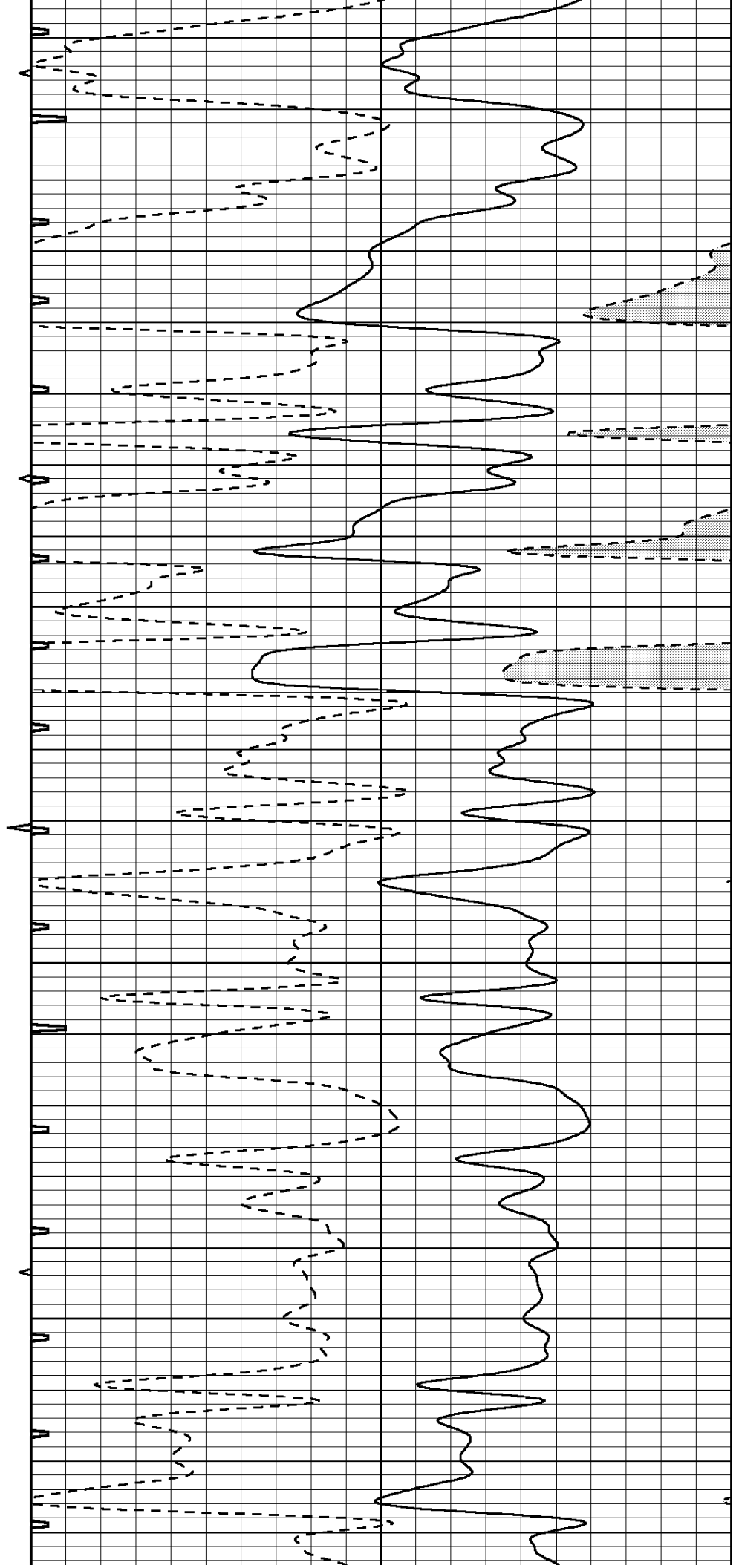
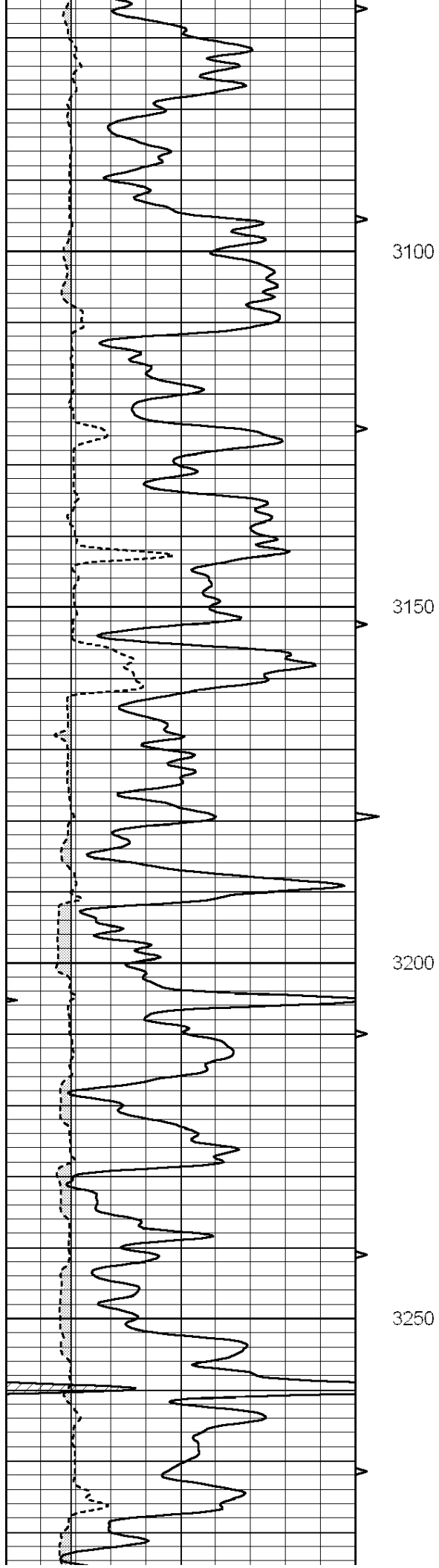
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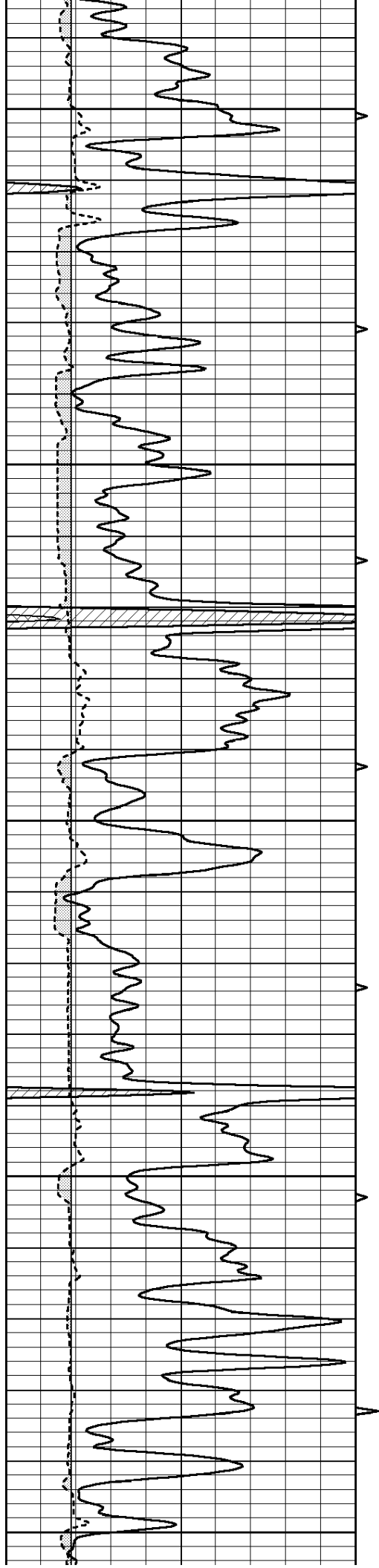
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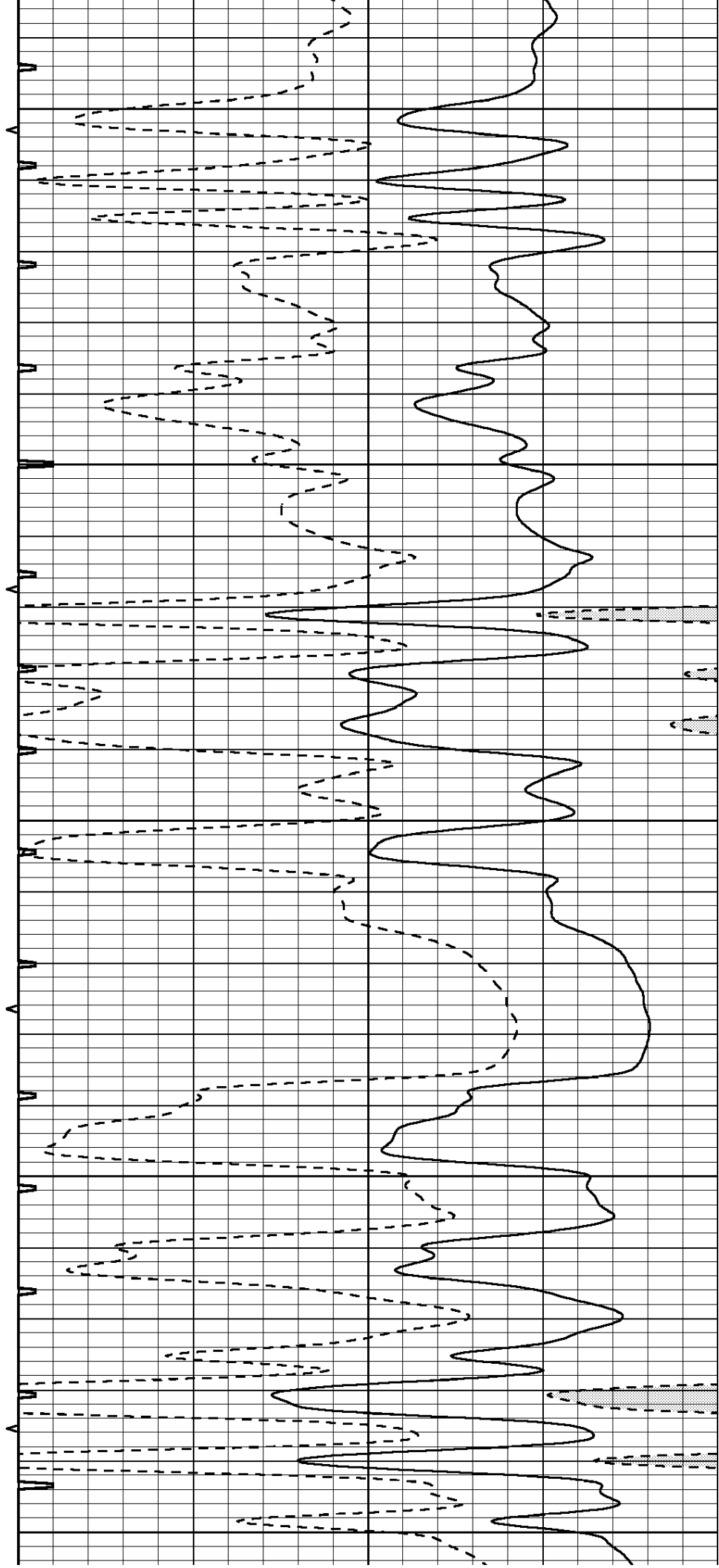
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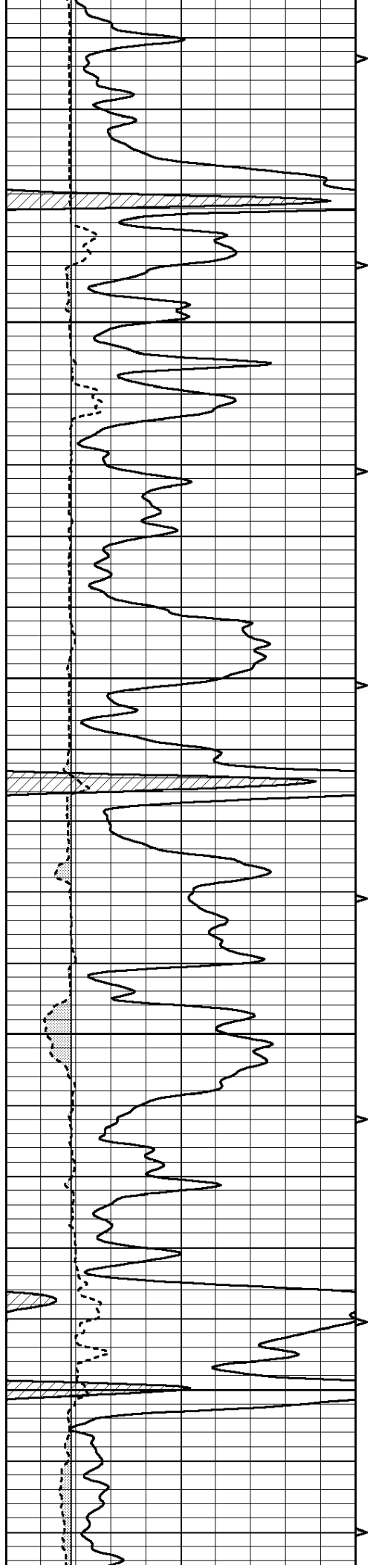
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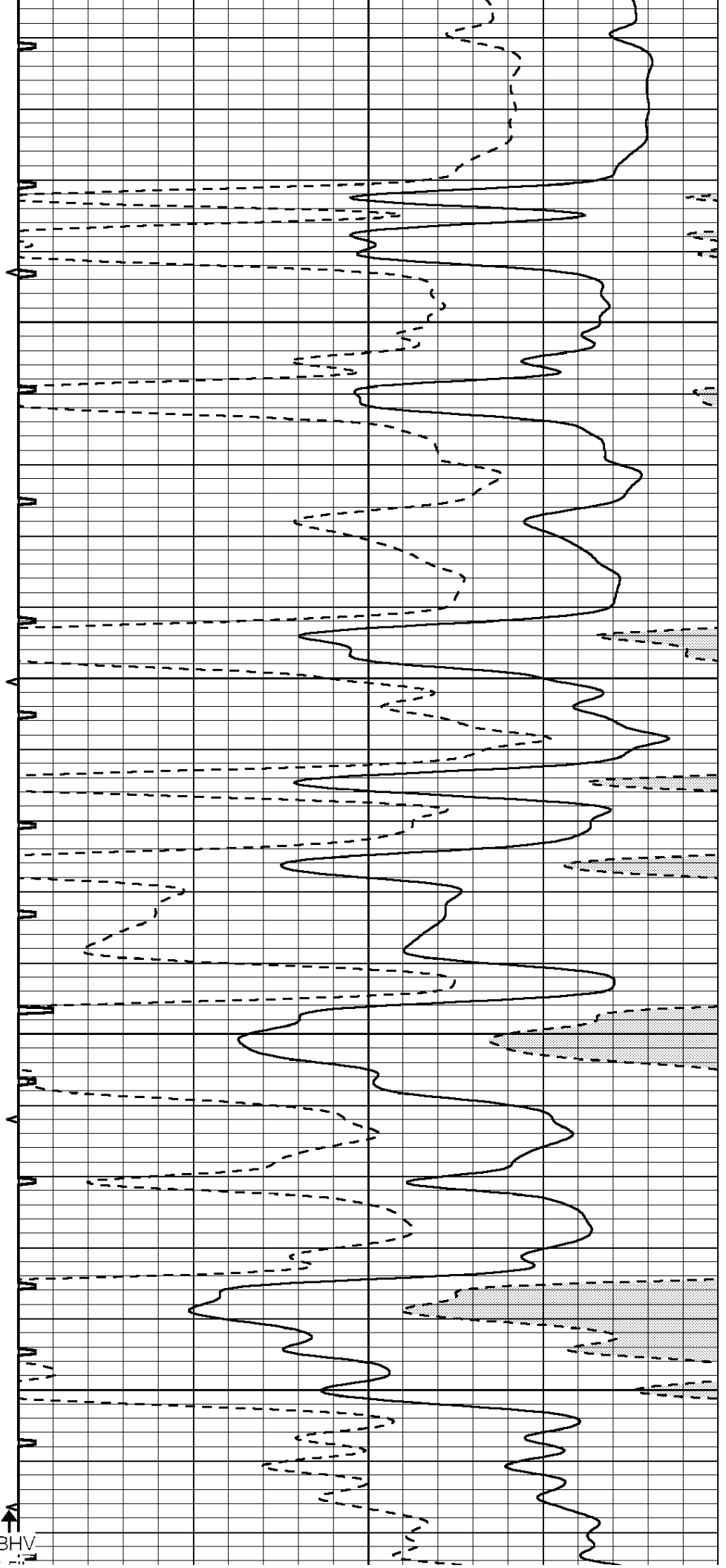
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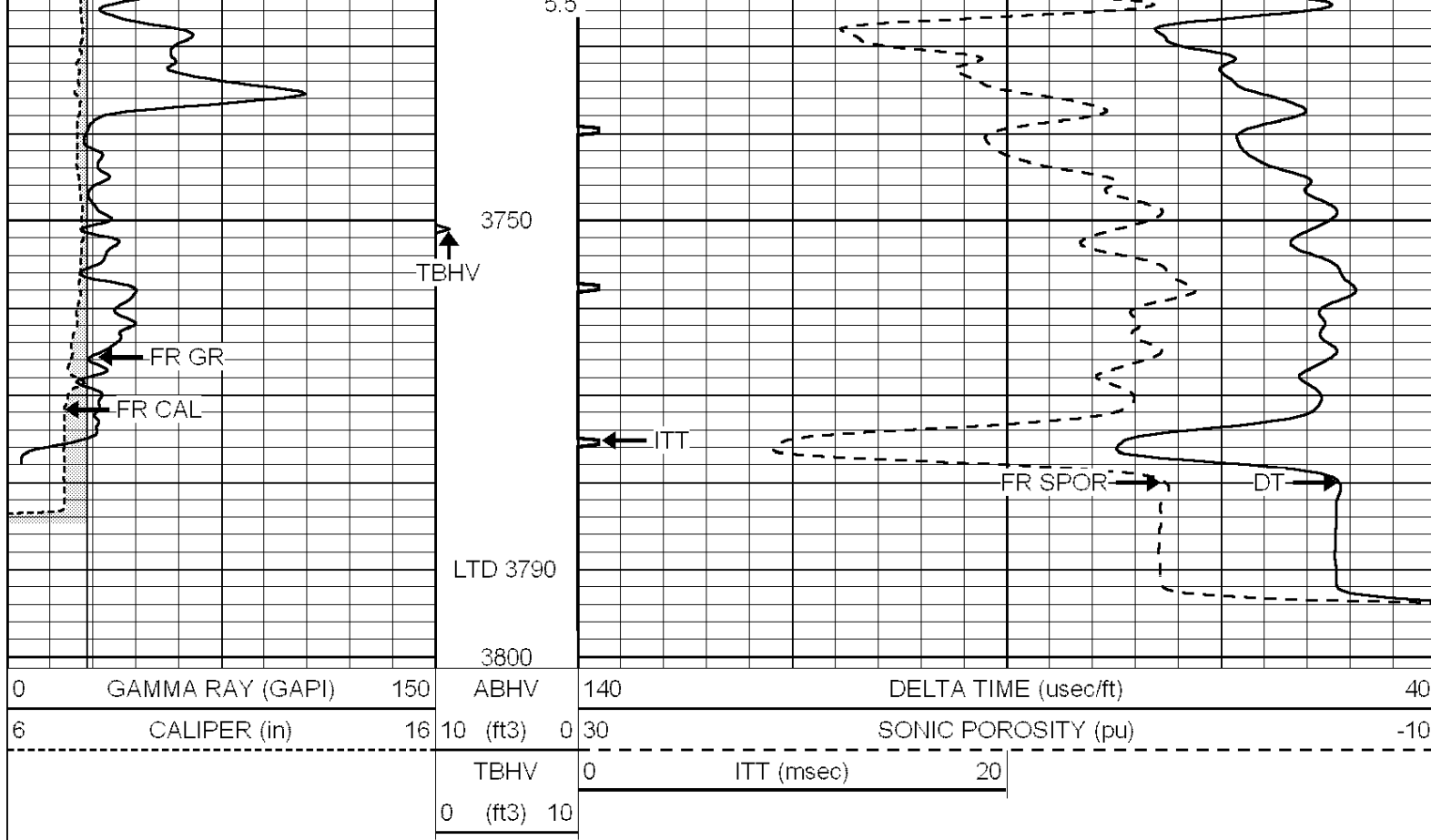
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ABHV
5.0





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REPEAT SECTION

Database File: 009594rag.db
Dataset Pathname: pass5.1
Presentation Format: _slt
Dataset Creation: Sun Sep 02 19:25:17 2012 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

