



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company		CAPTIVA II, LLC.	
Well		EAKIN #5-7	
Field		LARNED WEST	
County		PAWNEE	
State		KANSAS	
Location:		APL # : 15-145-21655-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 11' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 7		TWP 22S	
RGE		16W	
Other Services		CDL/CNL/PE	
Elevation		DIL/MEL	
K.B. 2021		Elevation	
D.F. 2019		G.L. 2010	
G.L. 2010			
Date	10/28/11		
Run Number	TWO		
Depth Driller	4050		
Depth Logger	4050		
Bottom Logged Interval	4037		
Top Log Interval	1000		
Casing Driller	8 5/8"@1026'		
Casing Logger	1024		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7,800 PPM	
Density / Viscosity	9.3/53		
pH / Fluid Loss	10.0/6.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.600@80F		
Rmt @ Meas. Temp	.450@80F		
Rmc @ Meas. Temp	.720@80F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.410@117F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom	9:00 A.M.		
Maximum Recorded Temperature	117F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	CHARLIE STURDAVANT		

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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 HAYS, KANSAS (785) 628-6395
DIRECTIONS

LARNED, KS. (DOWN TOWN) 3/4W. ON HWY 56 JUST PAST SECOND BRIDGE, 1/2S., W. INTO@TANK
BATTERY THEN S. ALONG RIVER

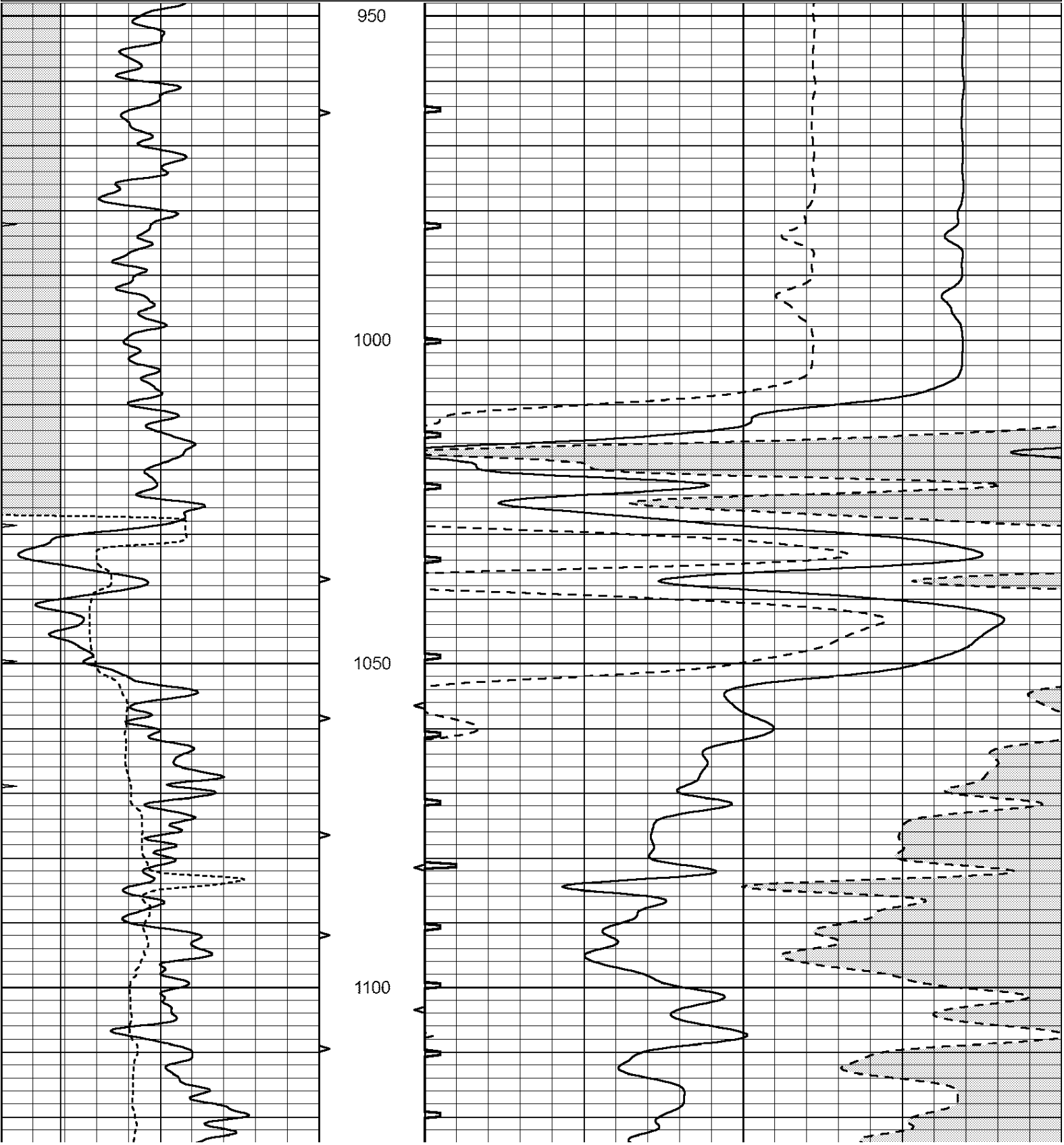


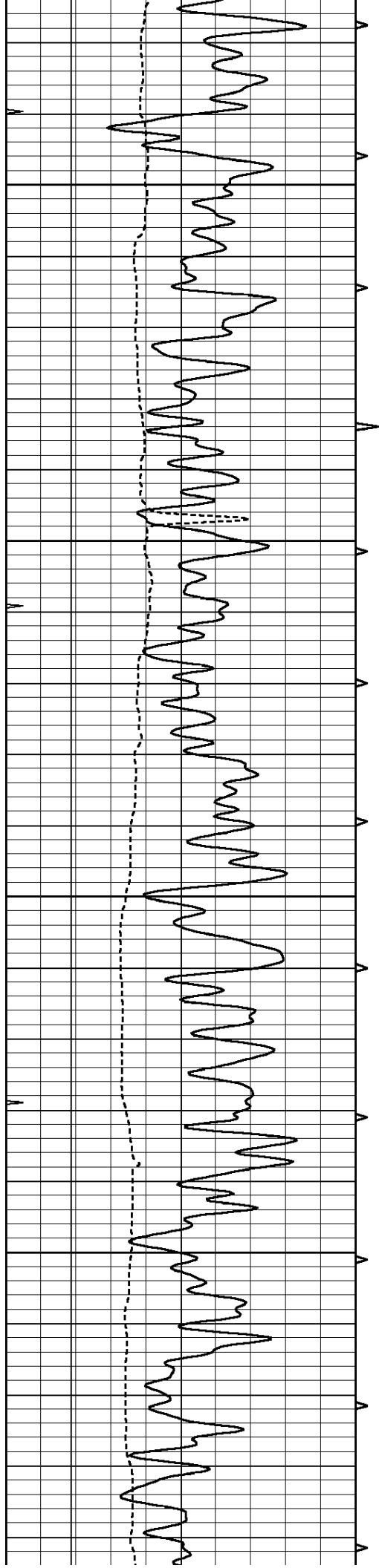
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MAIN SECTION

Database File: 007474pe.db
Dataset Pathname: pass6.5
Presentation Format: slt
Dataset Creation: Fri Oct 28 12:52:48 2011 by Calc Open-Cased 110302
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			



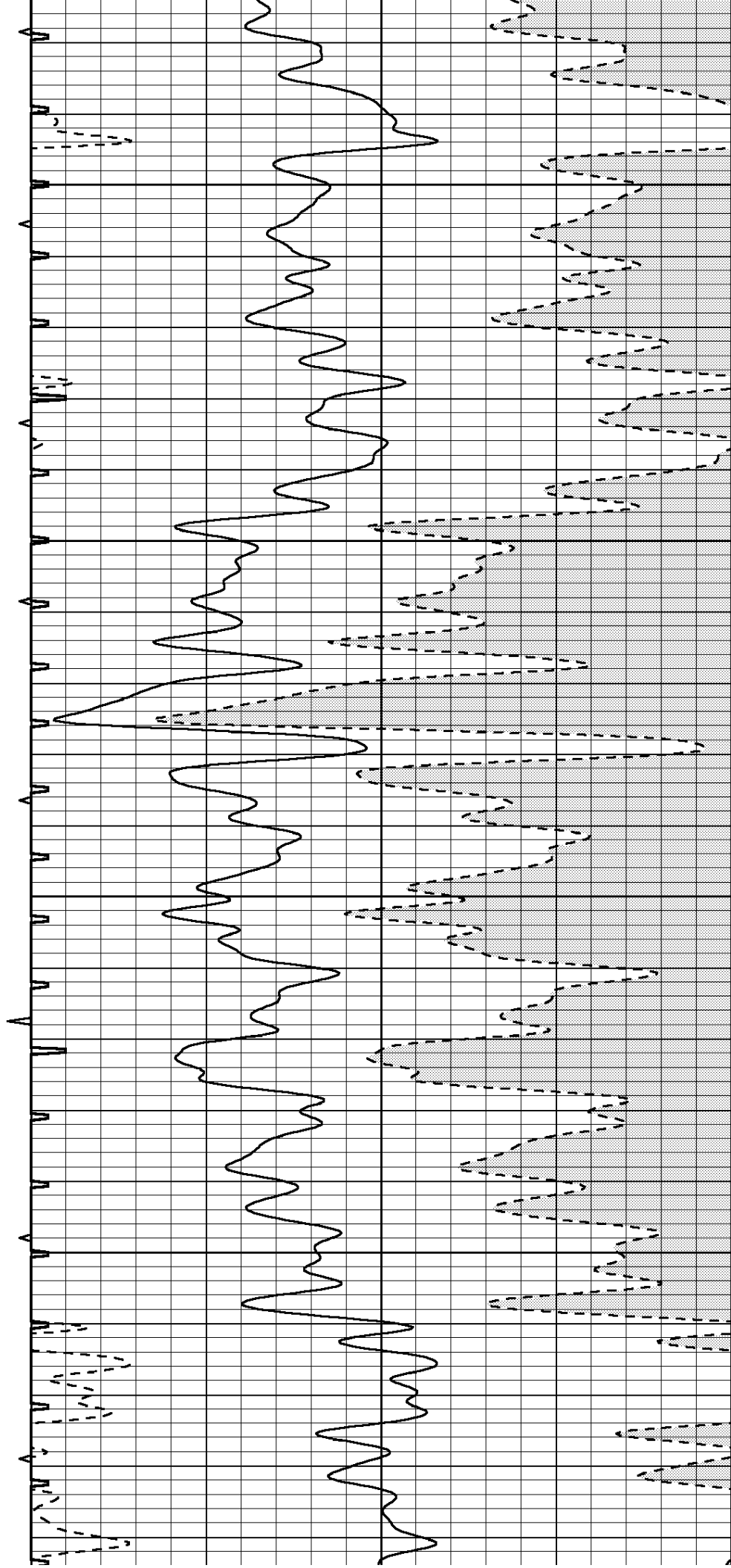


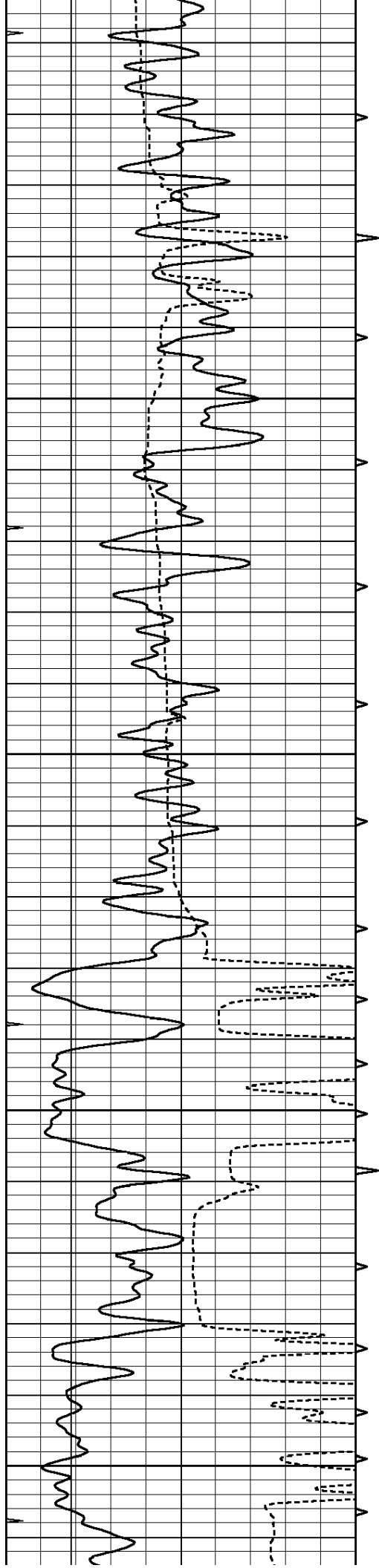
1150

1200

1250

1300





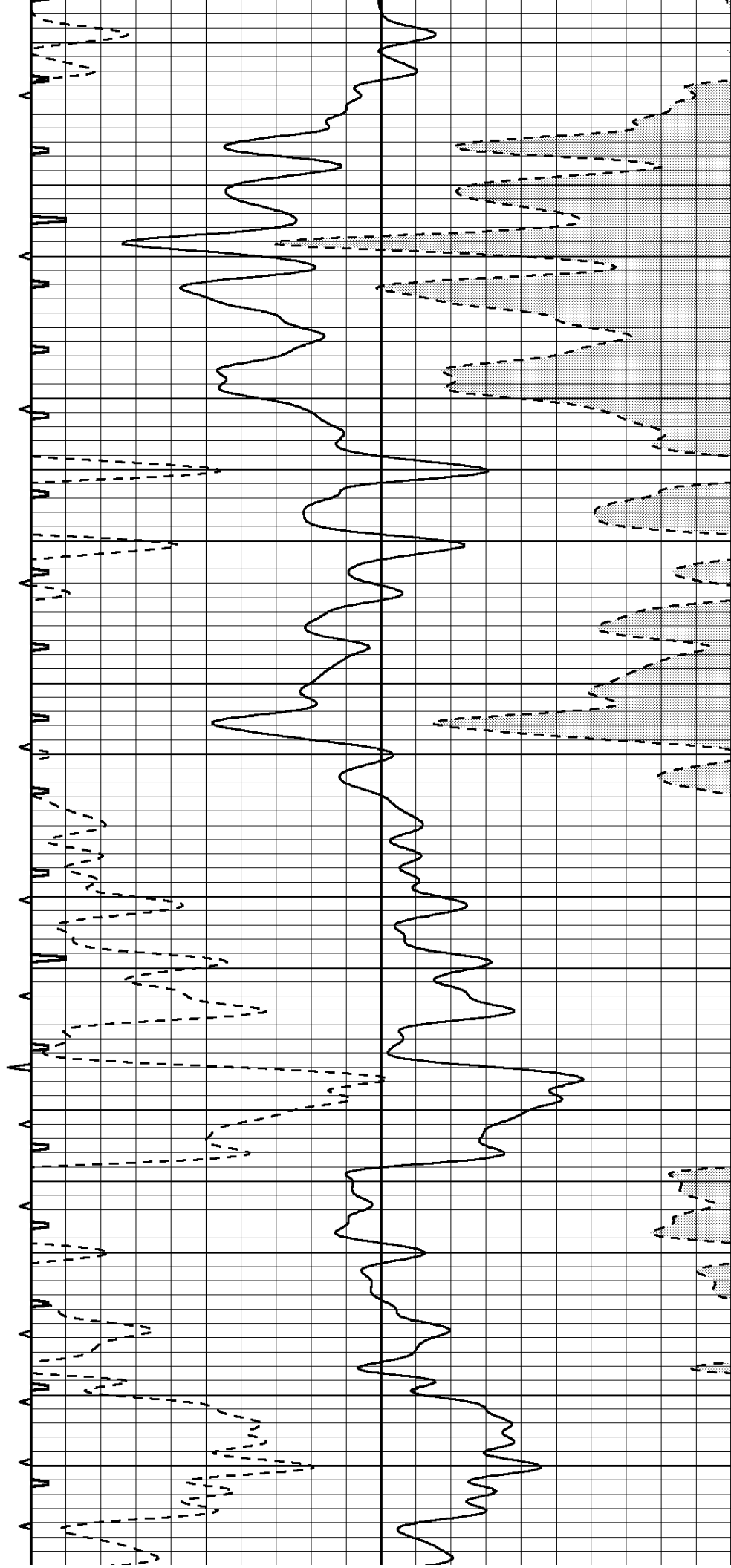
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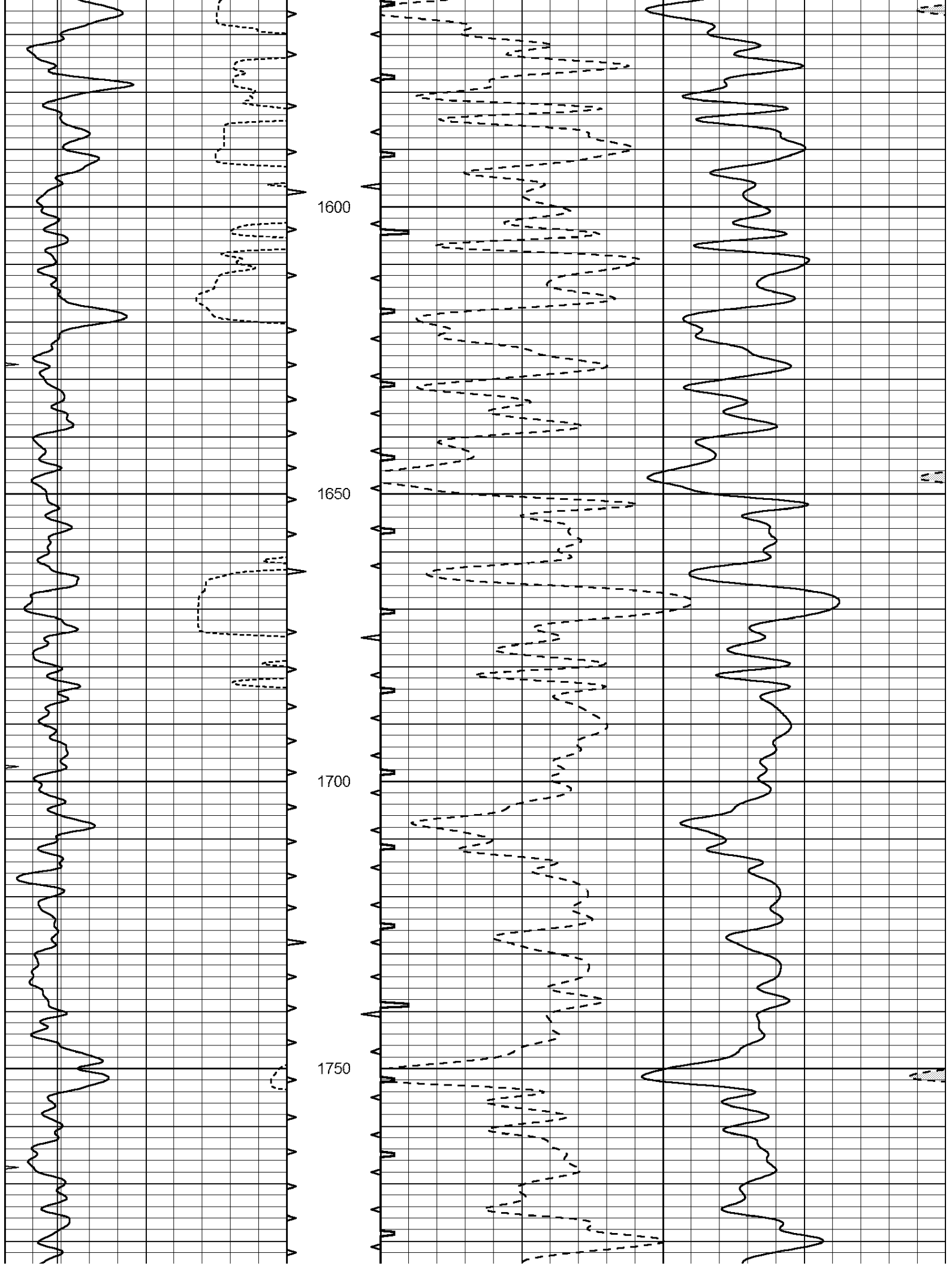
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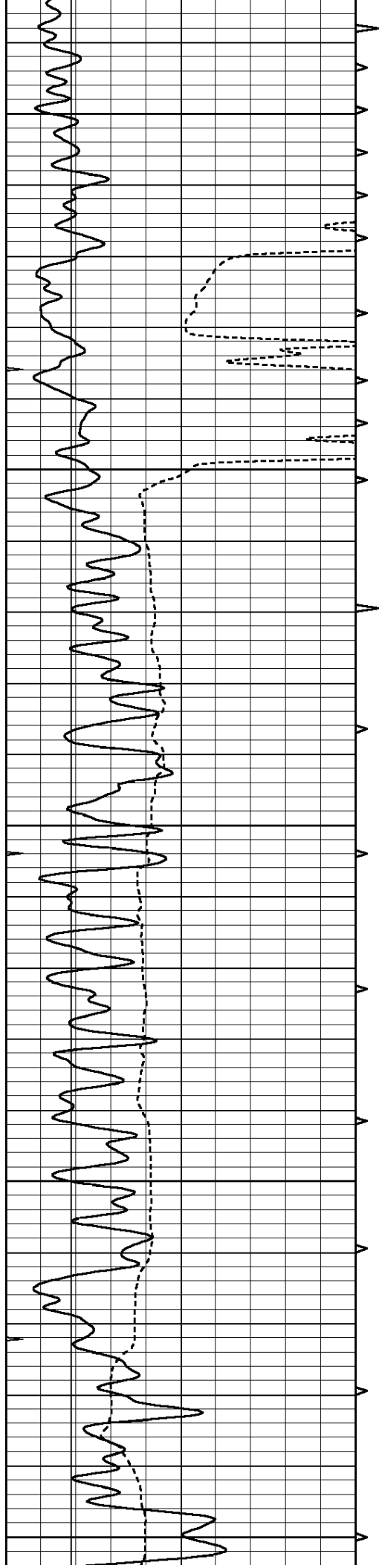
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1500

1550







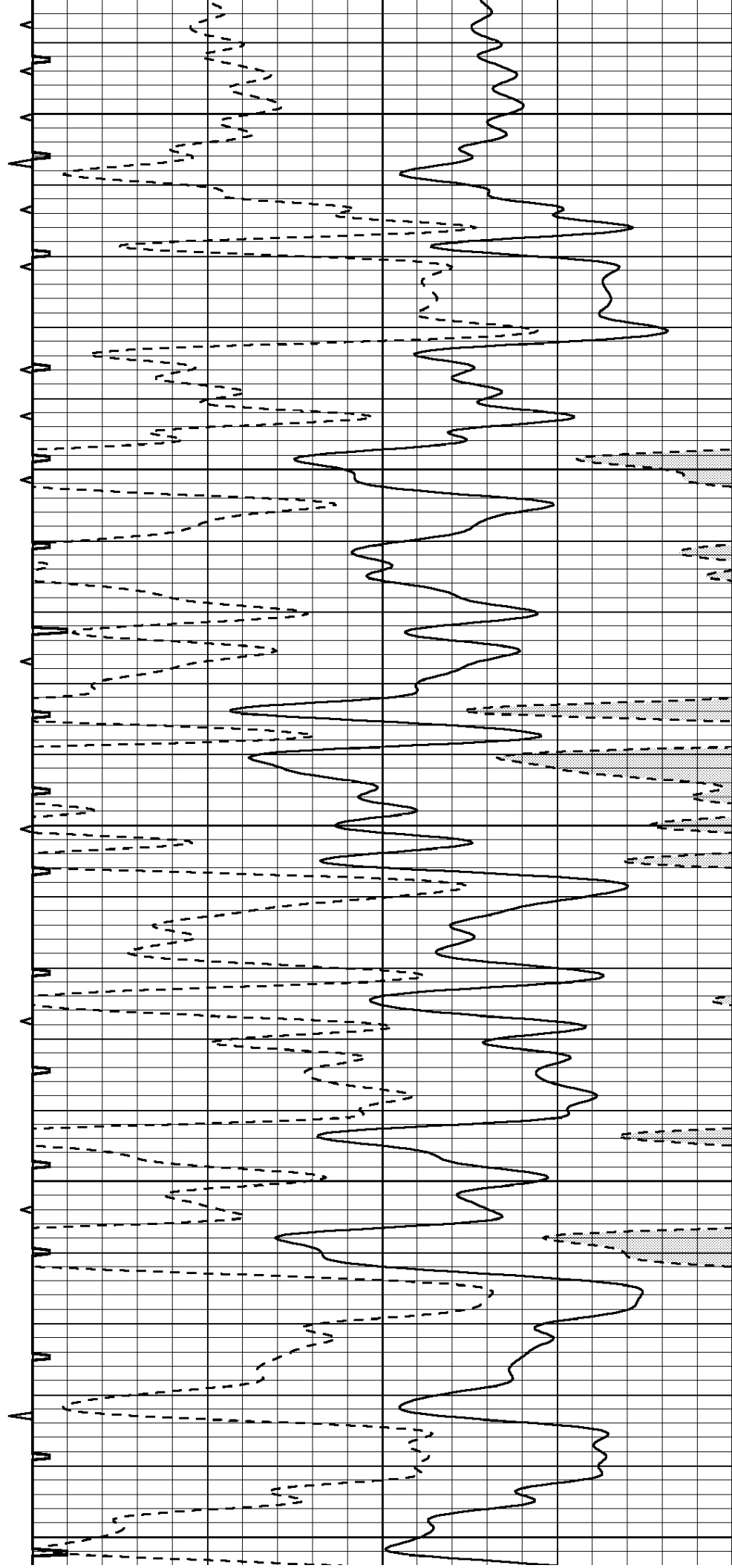
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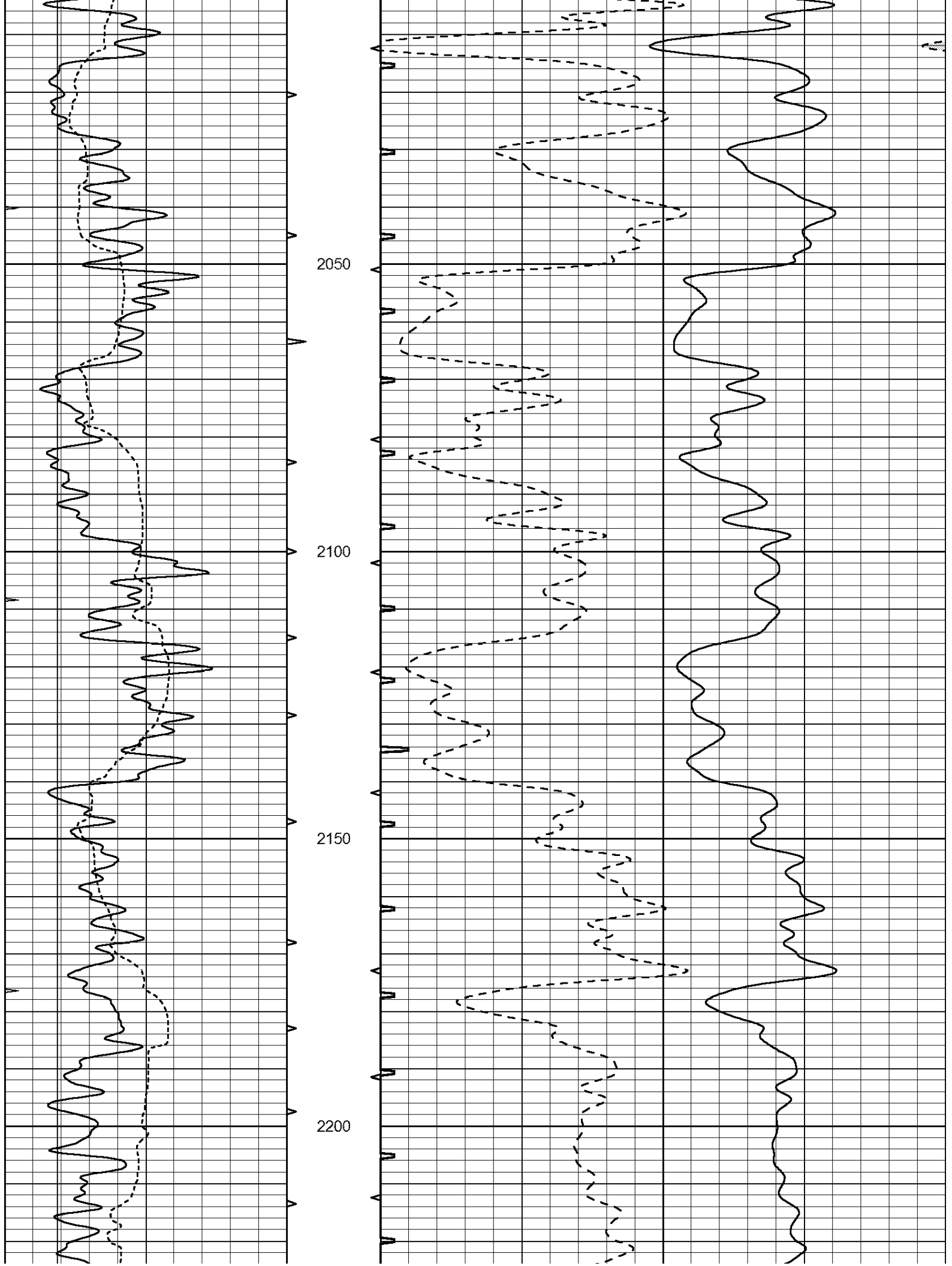
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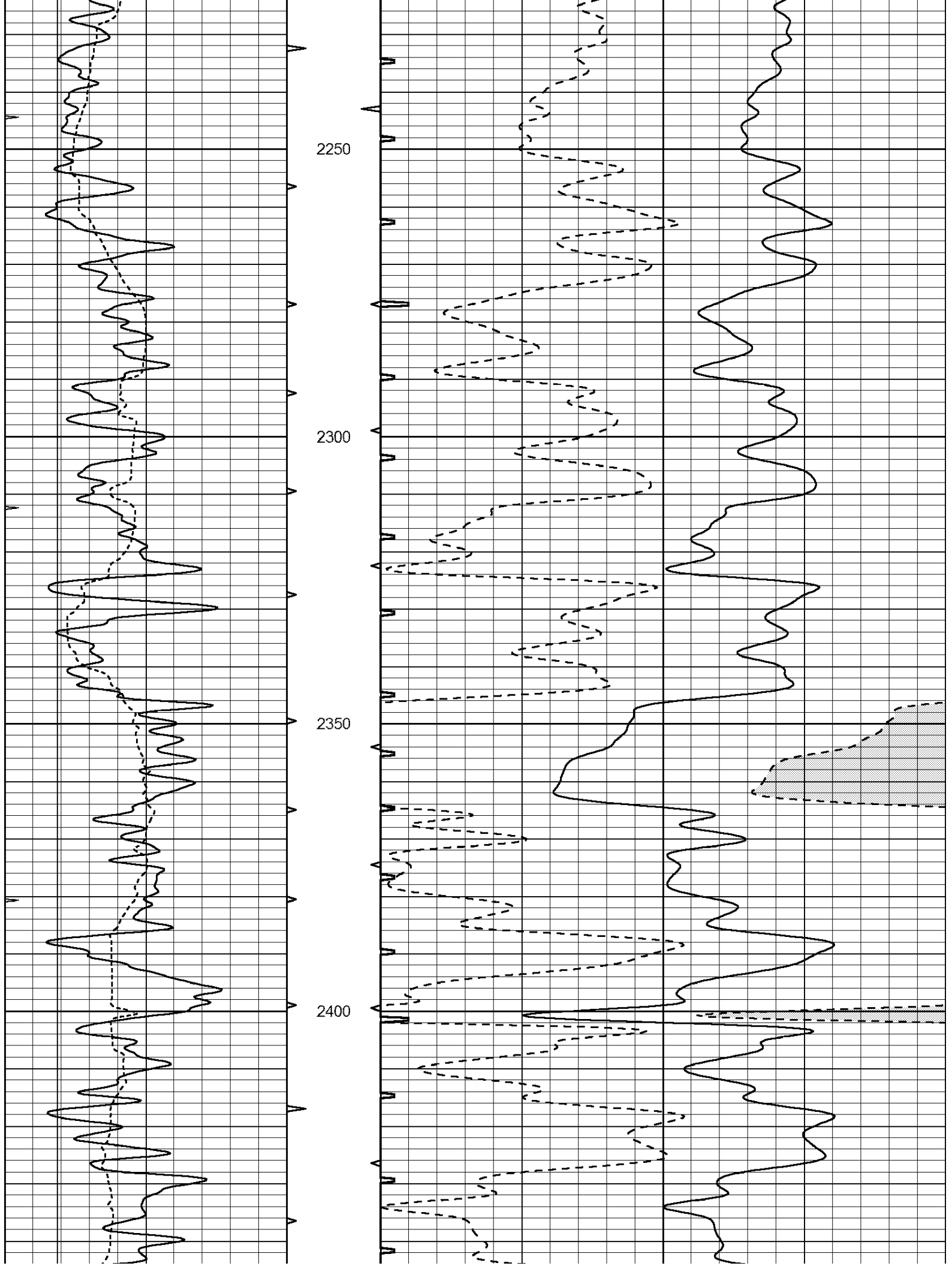
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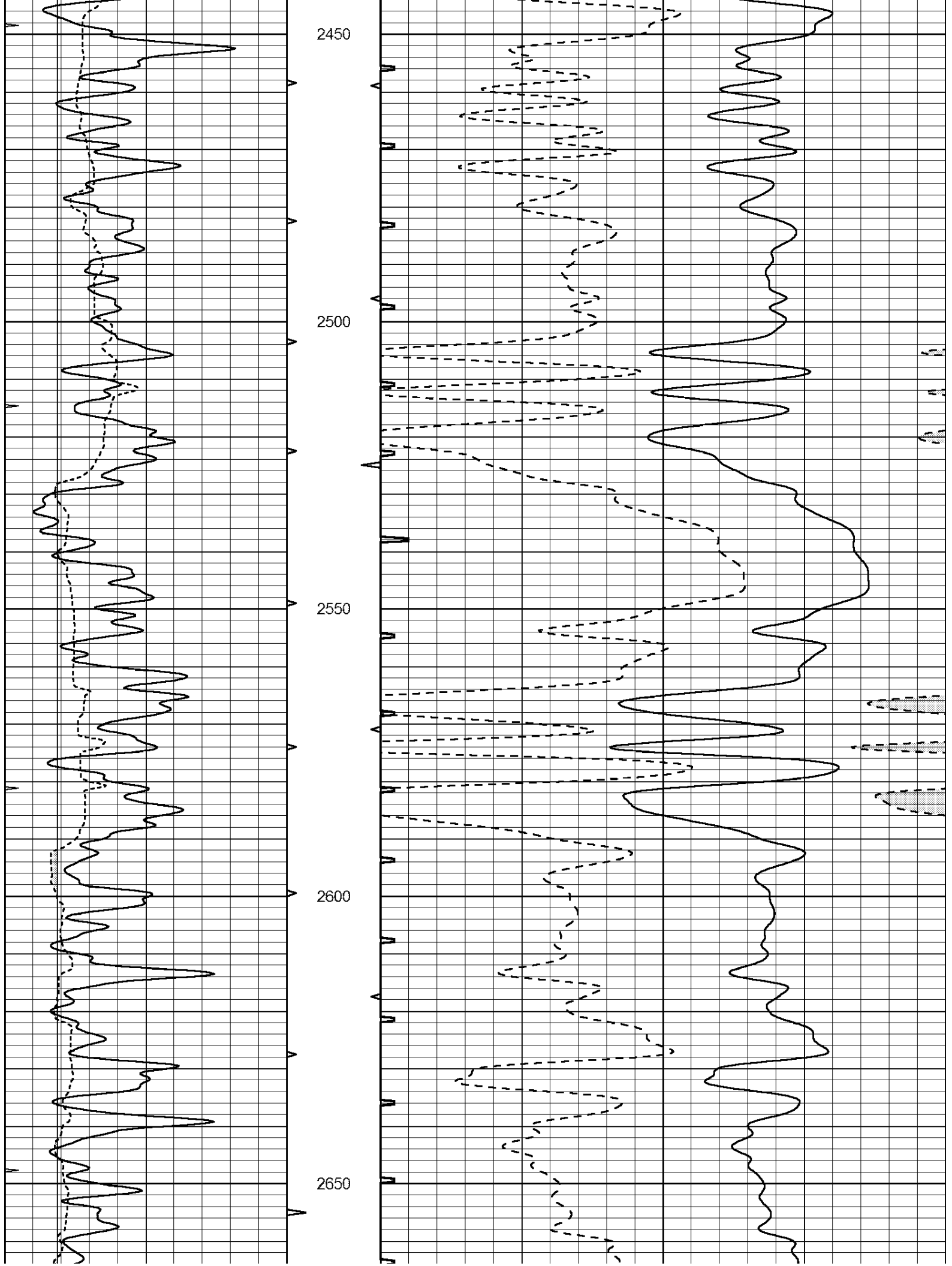
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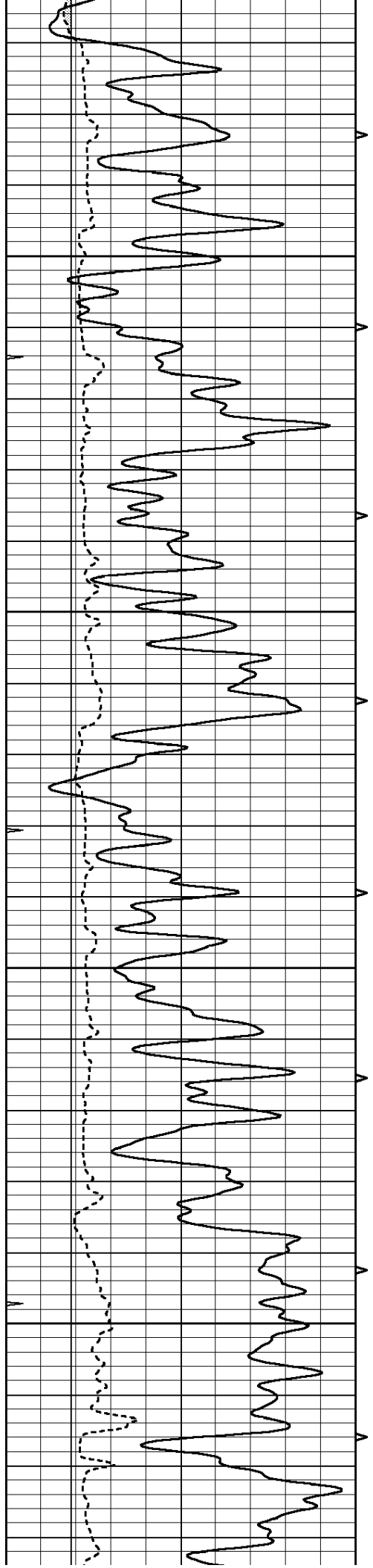
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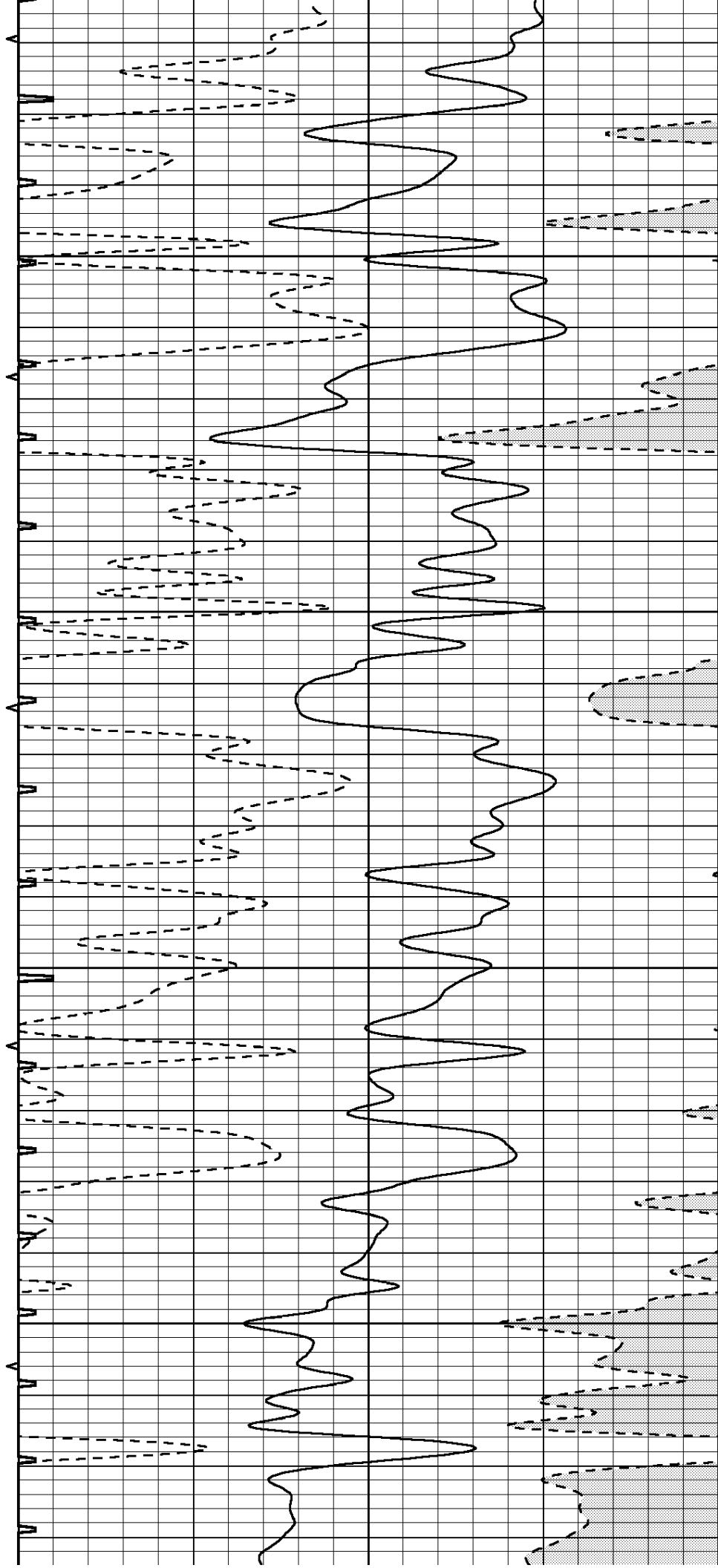


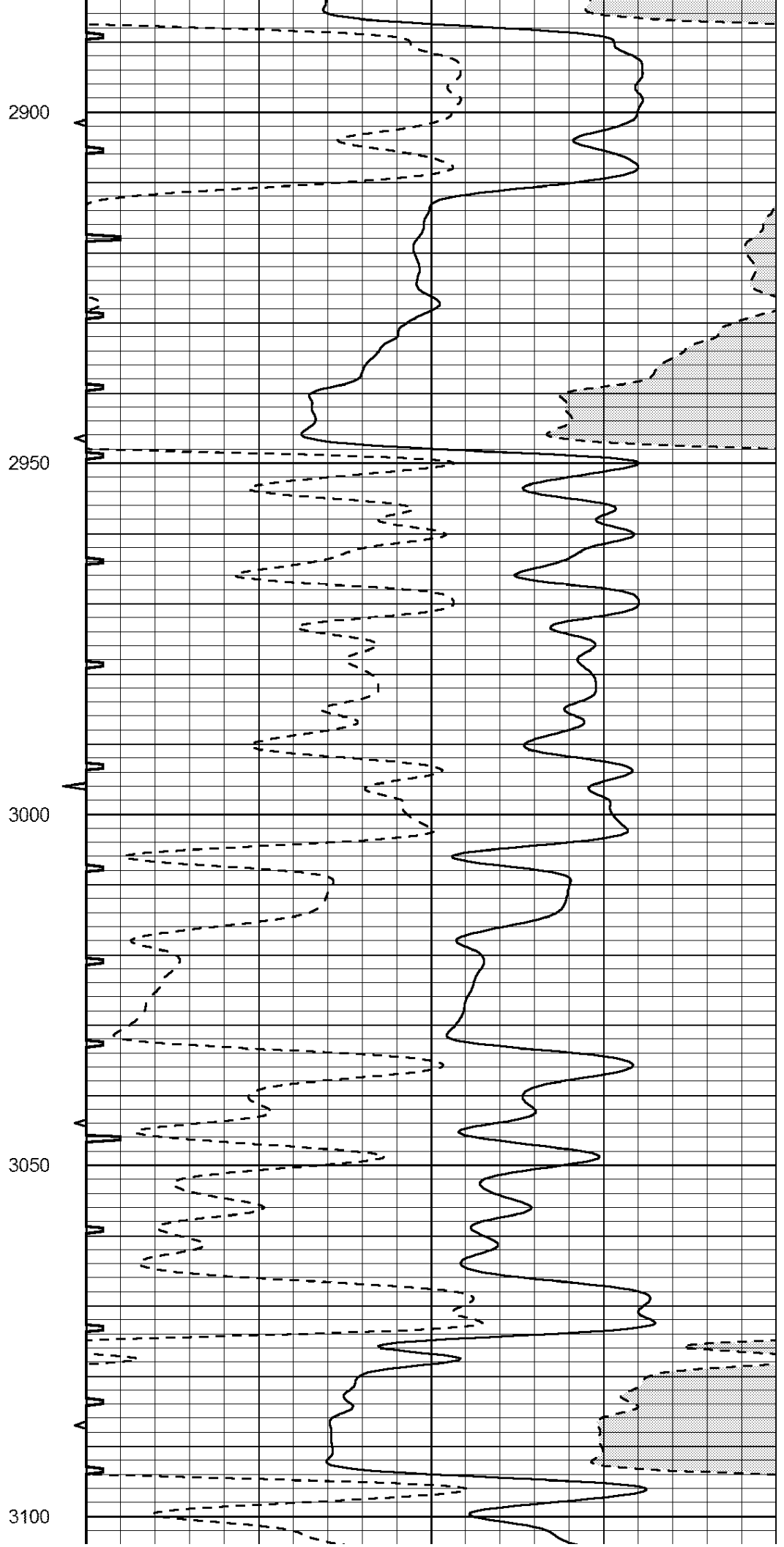
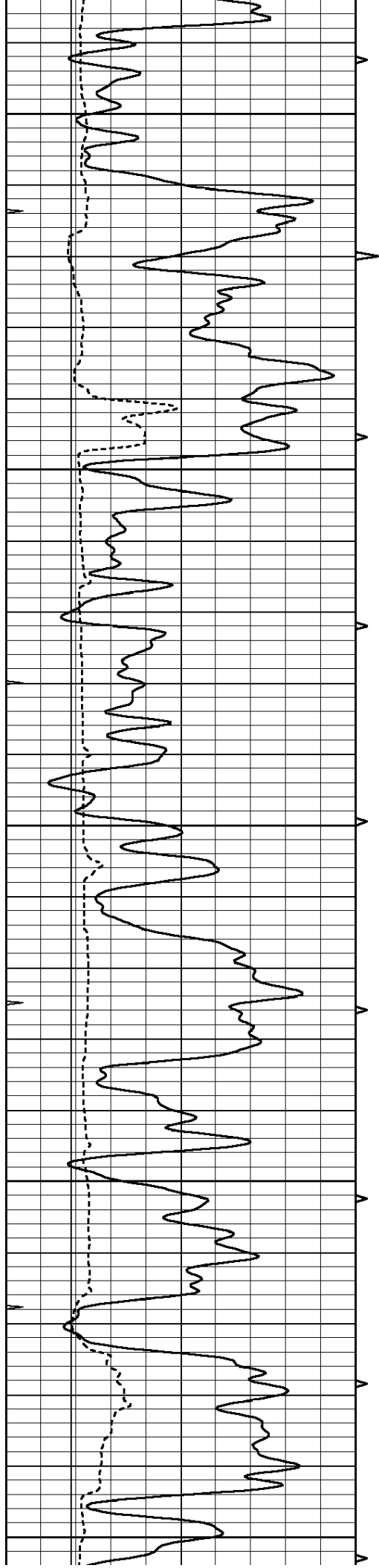
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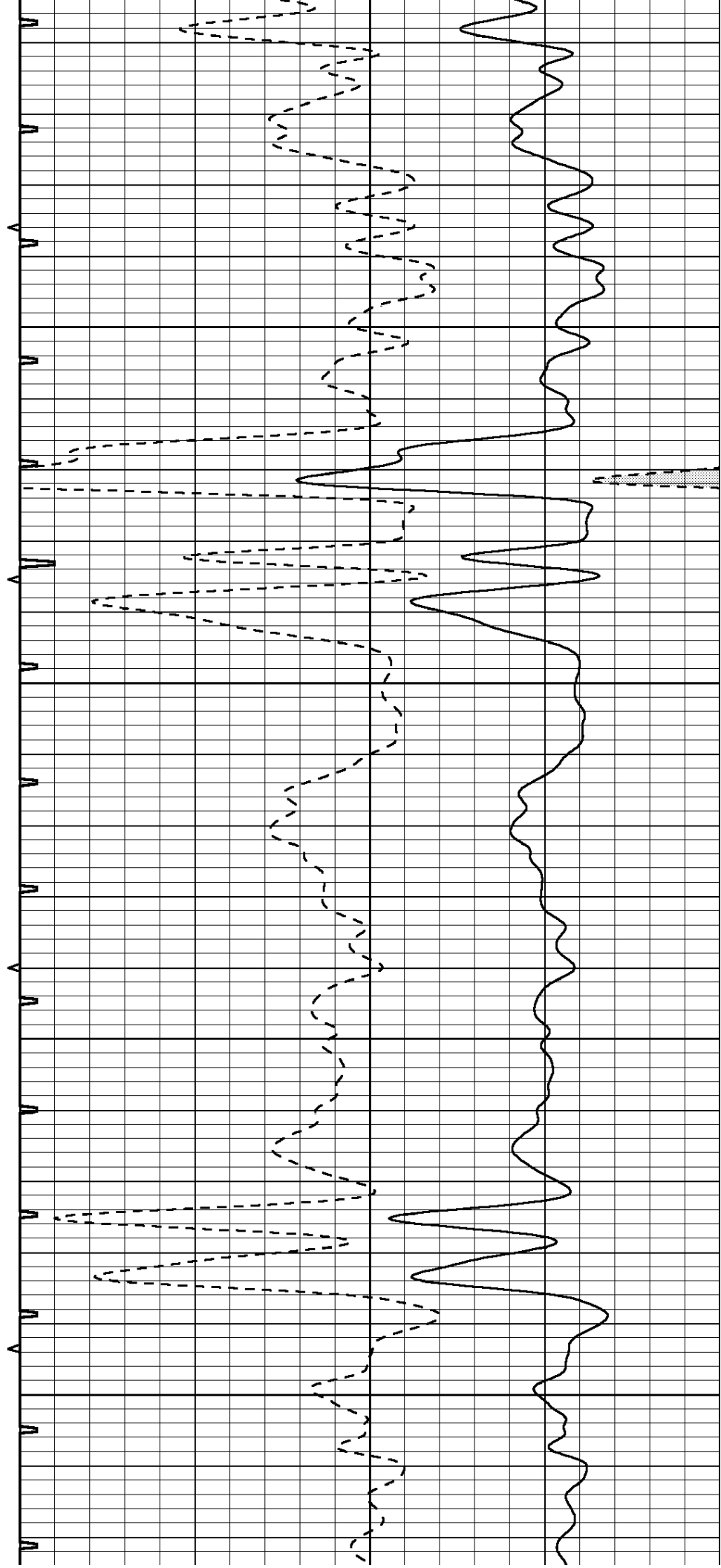
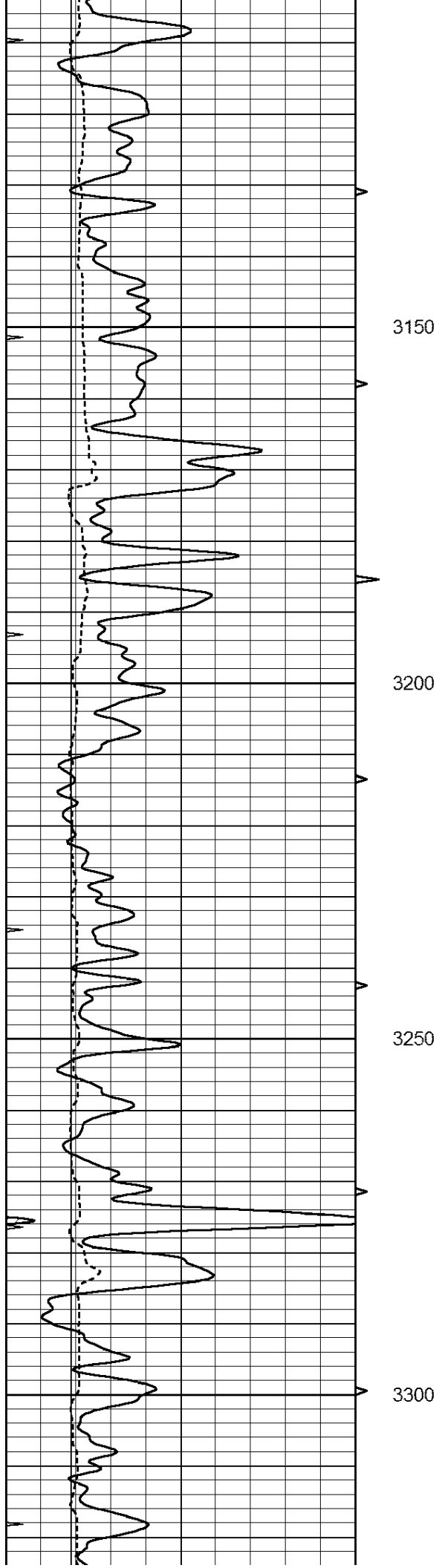
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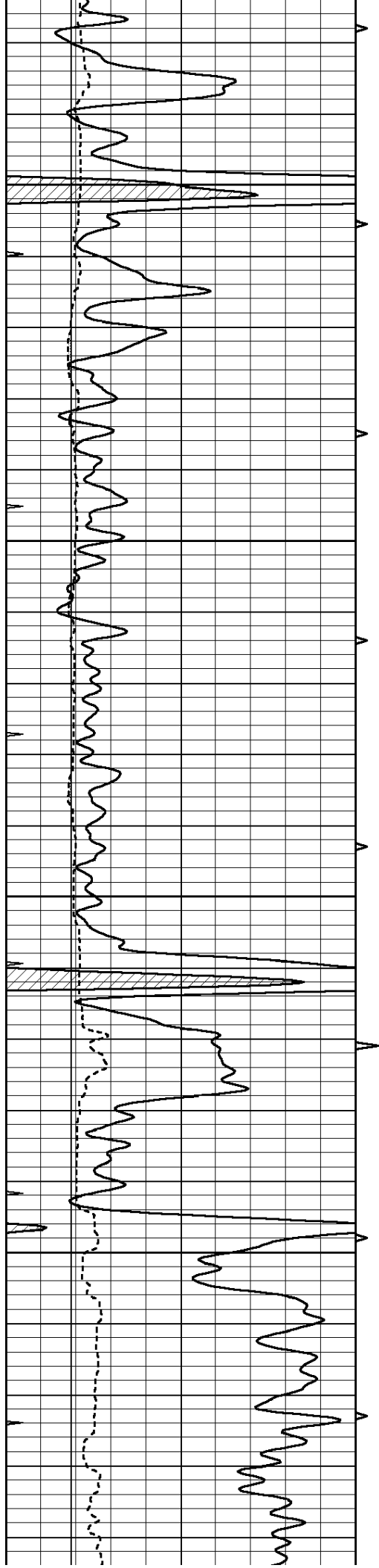
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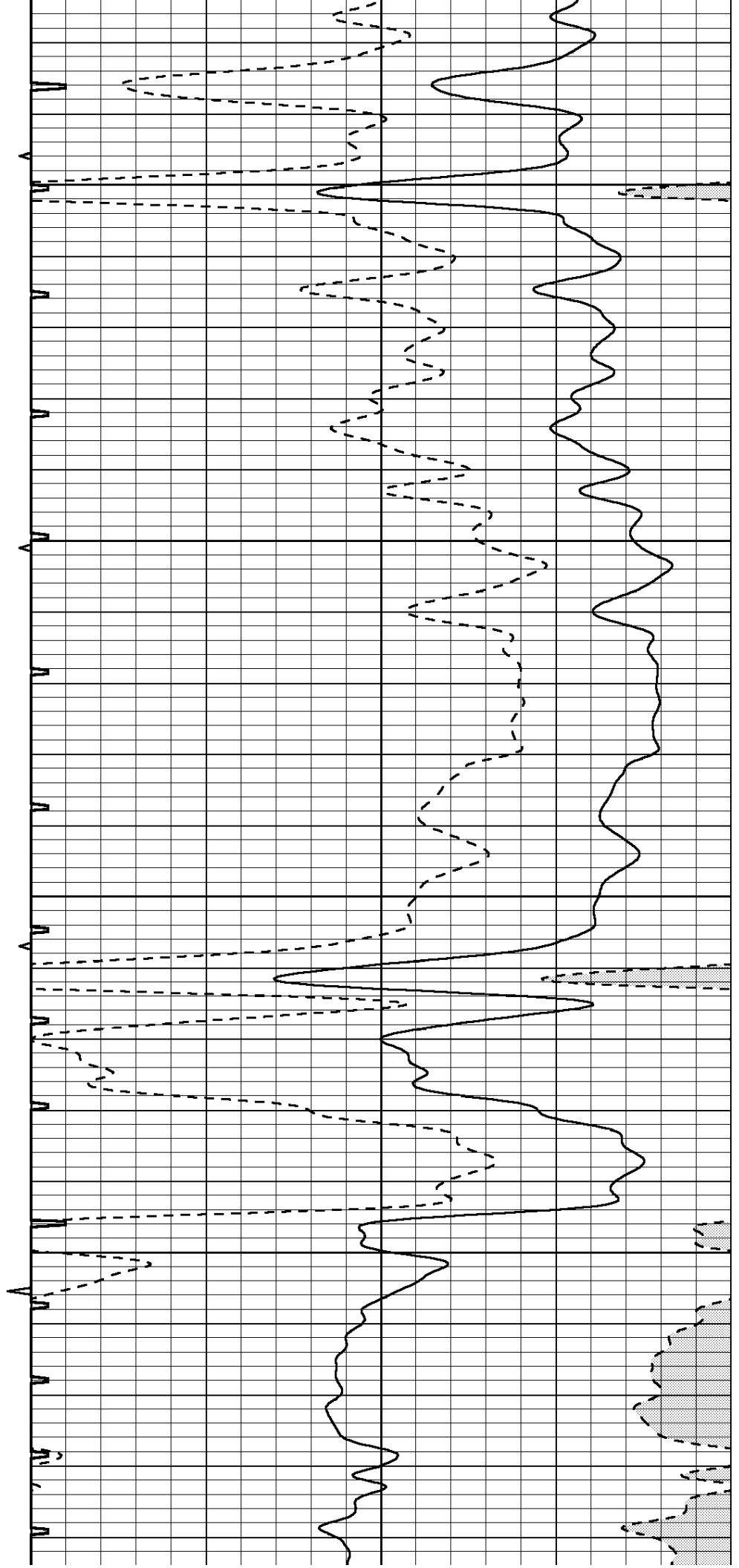


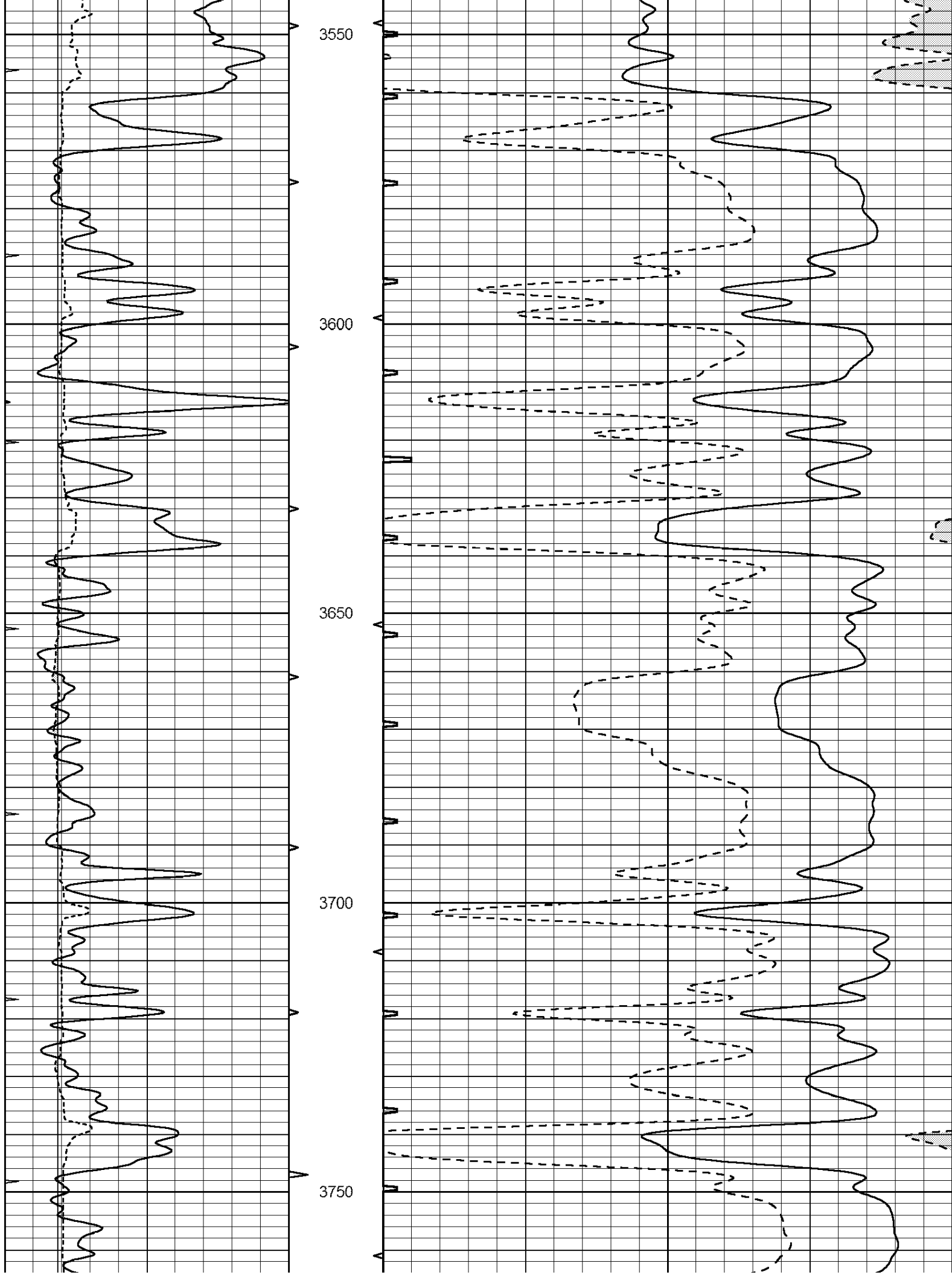
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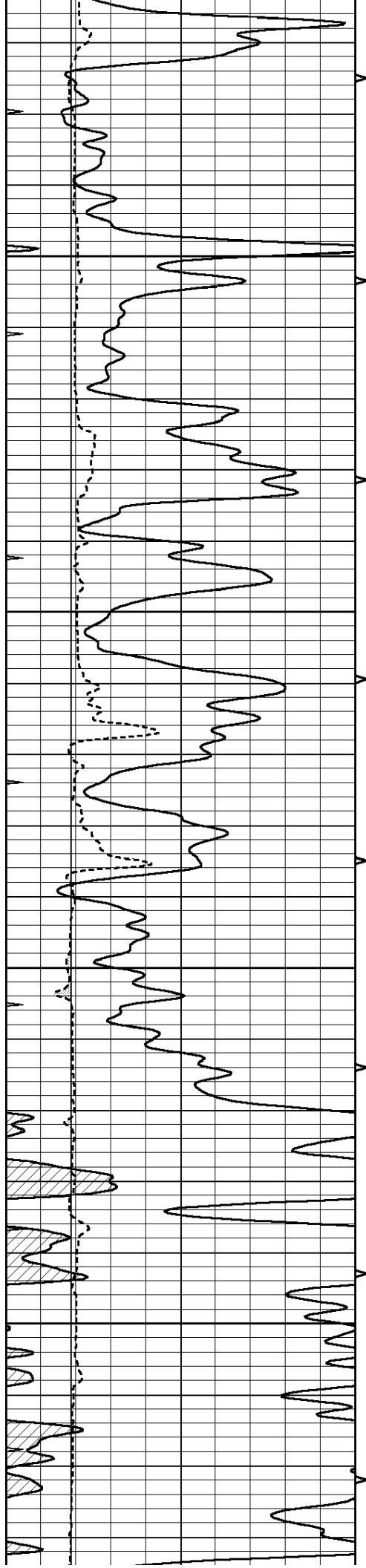
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3500







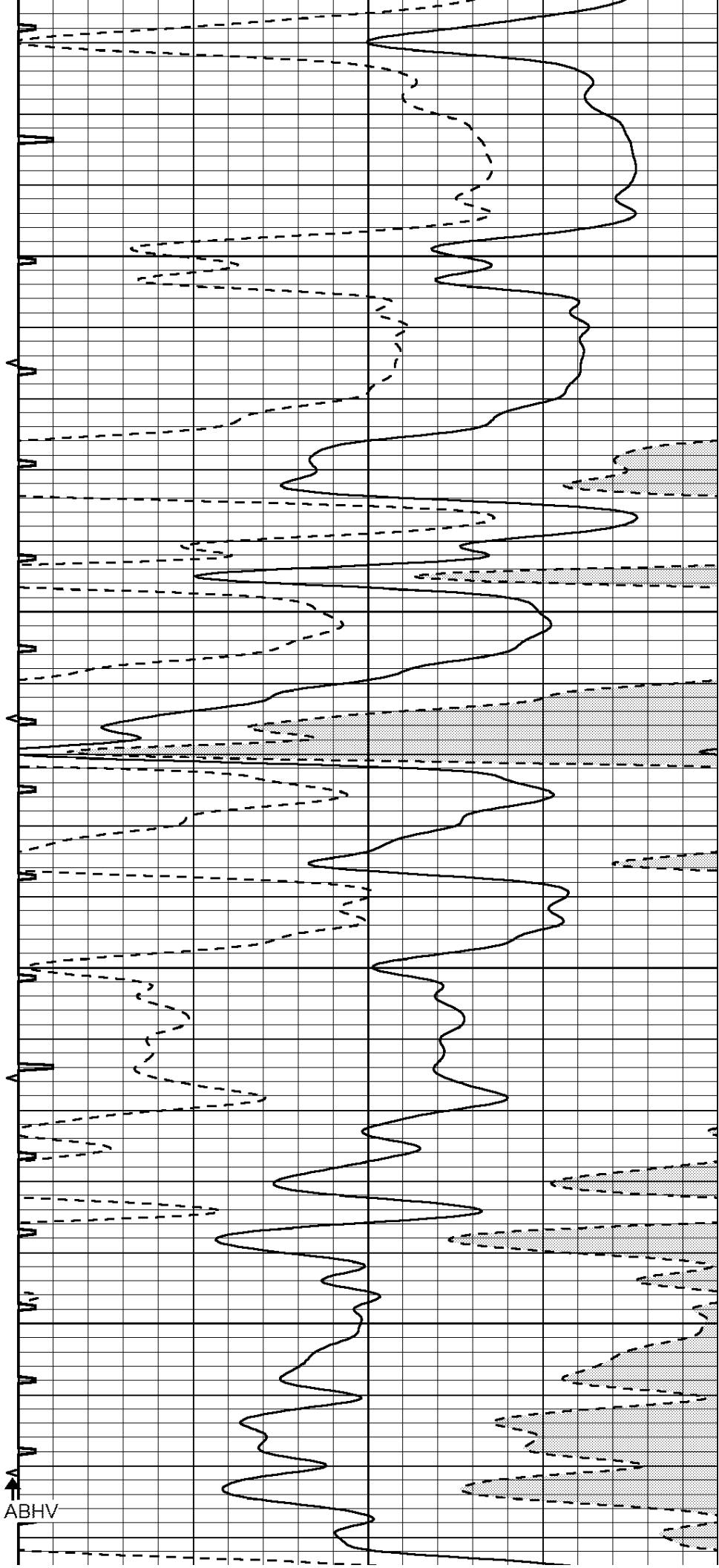
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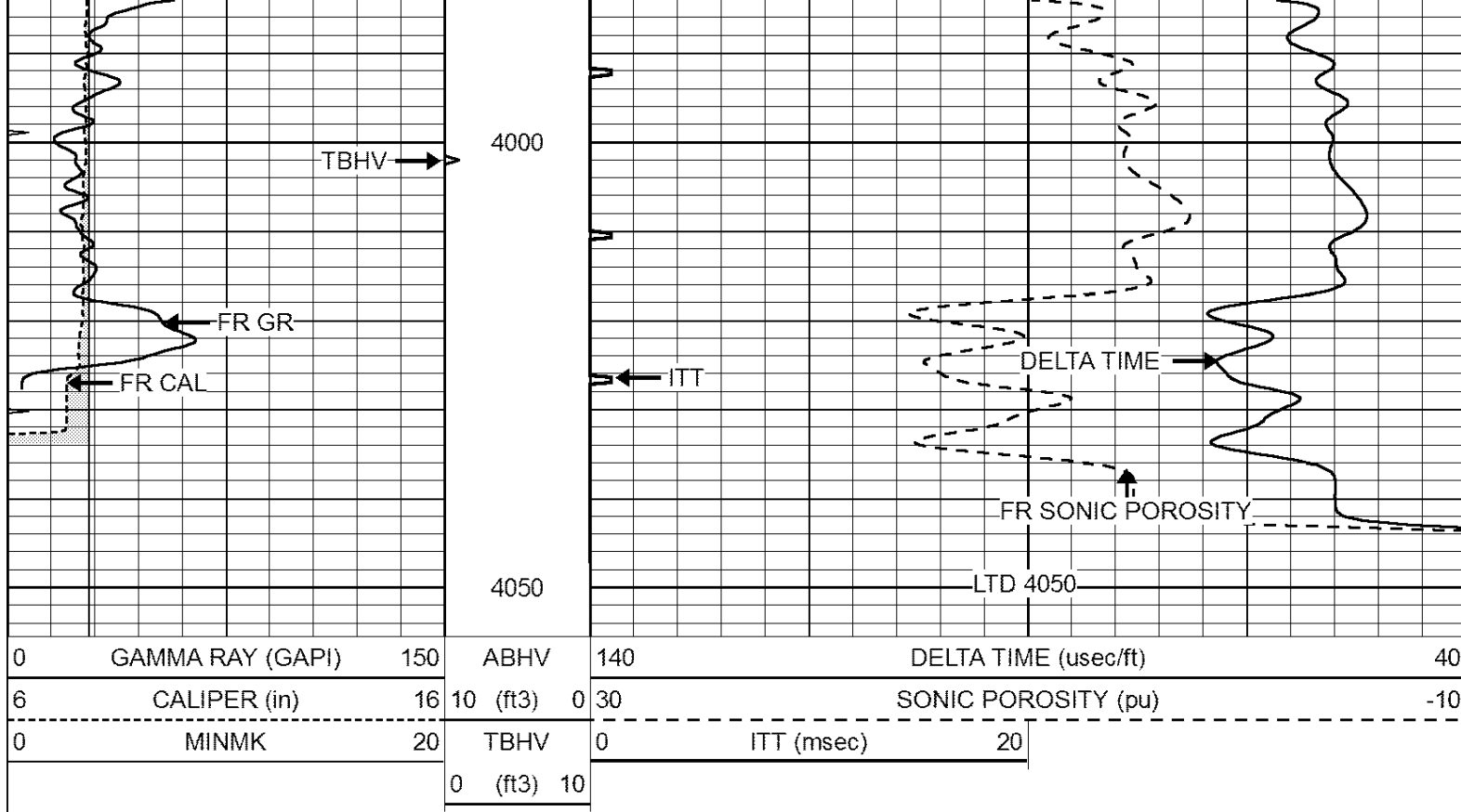
3850

3900

3950

5.5" ABHV





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REPEAT SECTION

Database File: 007474pe.db
 Dataset Pathname: pass5.4
 Presentation Format: slt
 Dataset Creation: Fri Oct 28 11:55:27 2011 by Calc Open-Cased 110302
 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		

