



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

SONIC LOG

Company	MULL DRILLING COMPANY, INC.	Company	MULL DRILLING COMPANY, INC.	Location:	API # : 05-017-07755-00	Other Services CDL/CNL/PE DIL/MEL
Well	APC - BAUGHMAN UNIT #1-35	Well	APC - BAUGHMAN UNIT #1-35	SEC 35 TWP 16S RGE 45W		Elevation
Field	WILDCAT	Field	WILDCAT	660' FSL & 330' FWL		K.B. 4229 D.F. 4227 G.L. 4218
County	CHEYENNE	County	CHEYENNE			
State	COLORADO	State	COLORADO			
Date	8/2/13	Permanent Datum	GROUND LEVEL	Elevation	4218	
Run Number	TWO	Log Measured From	KELLY BUSHING 11' A.G.L.			
Depth Driller	5490	Drilling Measured From	KELLY BUSHING			
Depth Logger	5492					
Bottom Logged Interval	5480					
Top Log Interval	600					
Casing Driller	8 5/8"@65.1'					
Casing Logger	649					
Bit Size	7 7/8"					
Type Fluid in Hole	CHEMICAL MUD		CHLORIDES 4,700 PPM			
Density / Viscosity	9.2/55					
pH / Fluid Loss	10.0/8.8					
Source of Sample	FLOWLINE					
Rim @ Meas. Temp	.700@90F					
Rmf @ Meas. Temp	.525@90F					
Rmc @ Meas. Temp	.840@90F					
Source of Rmf / Rmc	MEASUREMENT					
Rim @ BHT	.488@129F					
Time Circulation Stopped	5.5 HOURS					
Time Logger on Bottom	9:15 A.M.					
Maximum Recorded Temperature	129F					
Equipment Number	4854					
Location	HAYS, KANSAS					
Recorded By	JEFF LUEBBERS					
Witnessed By	PHIL ASKEY		GREG TWOMBLY		JERRY ROANE	

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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 "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
CHEYENNE WELLS, CO. 13S. ON HWY 385 TO "RD. C", 6 W. TO "T", 3/4S., E. INTO

Database File:

011197pe.db

Dataset Pathname:

pass6.4

Presentation Format:

slt

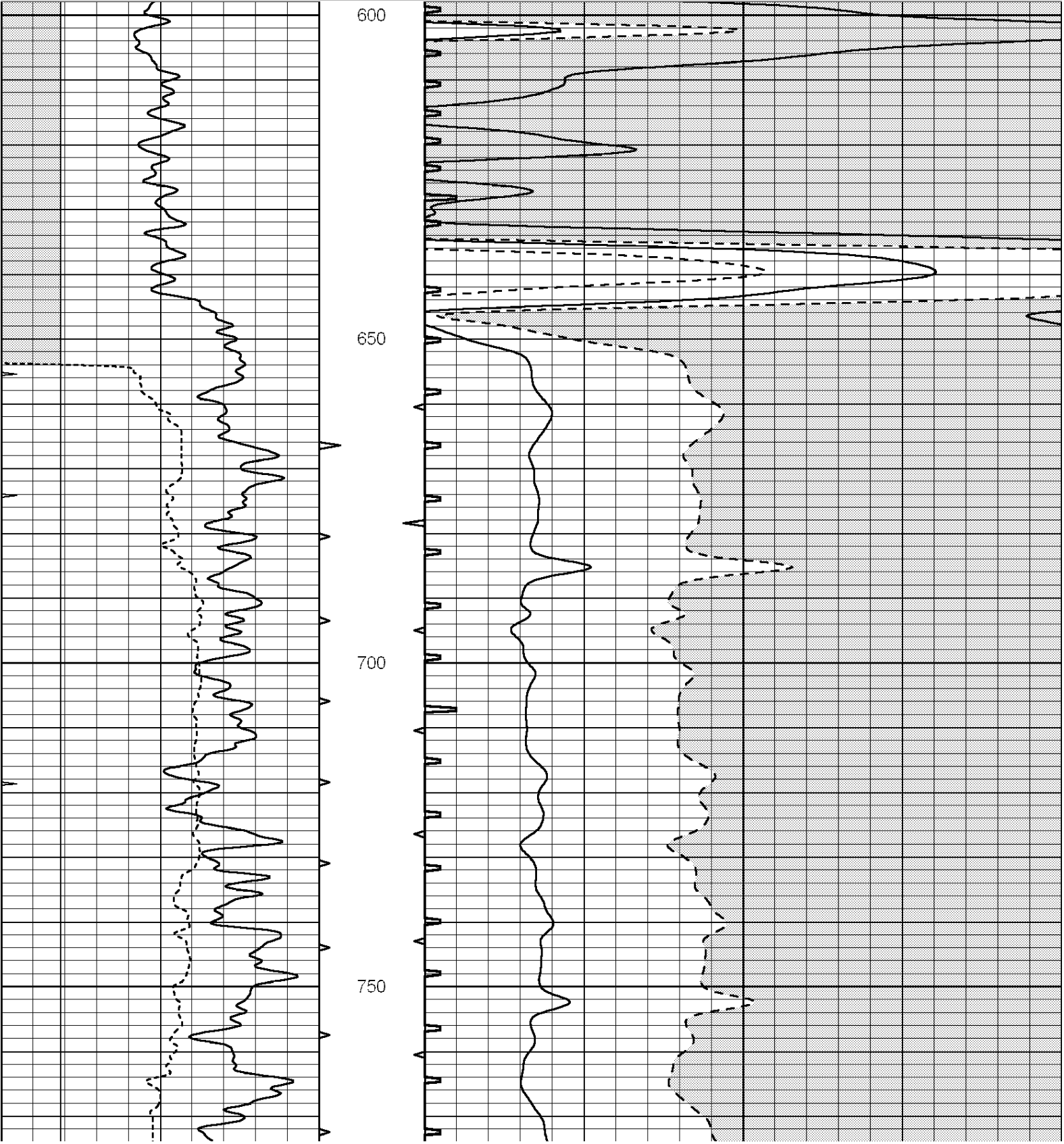
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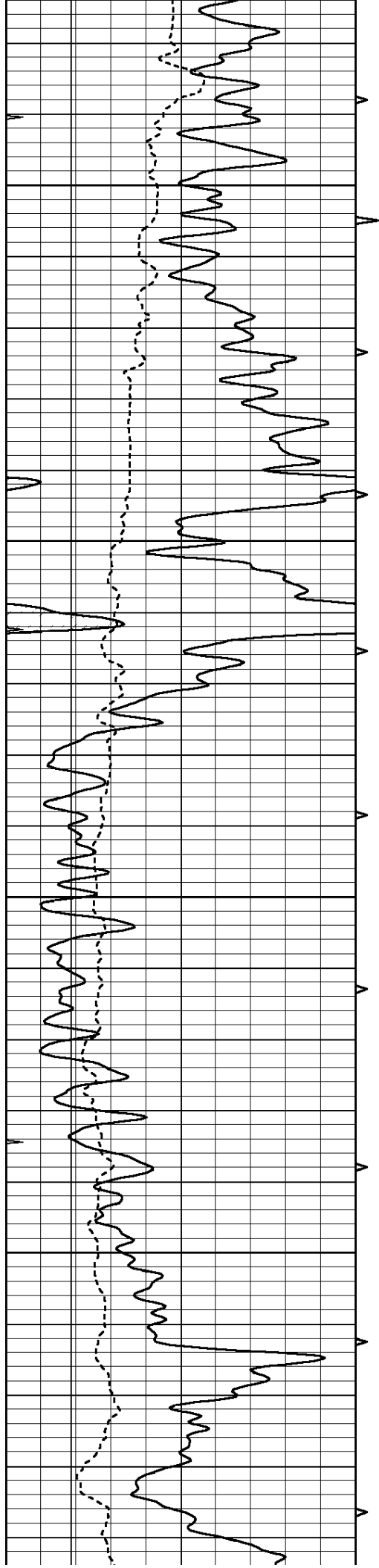
Fri Aug 02 13:44:13 2013

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
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0	MINMK	20	TBHV	0	ITT (msec)	20		
			0 (ft3)	10				



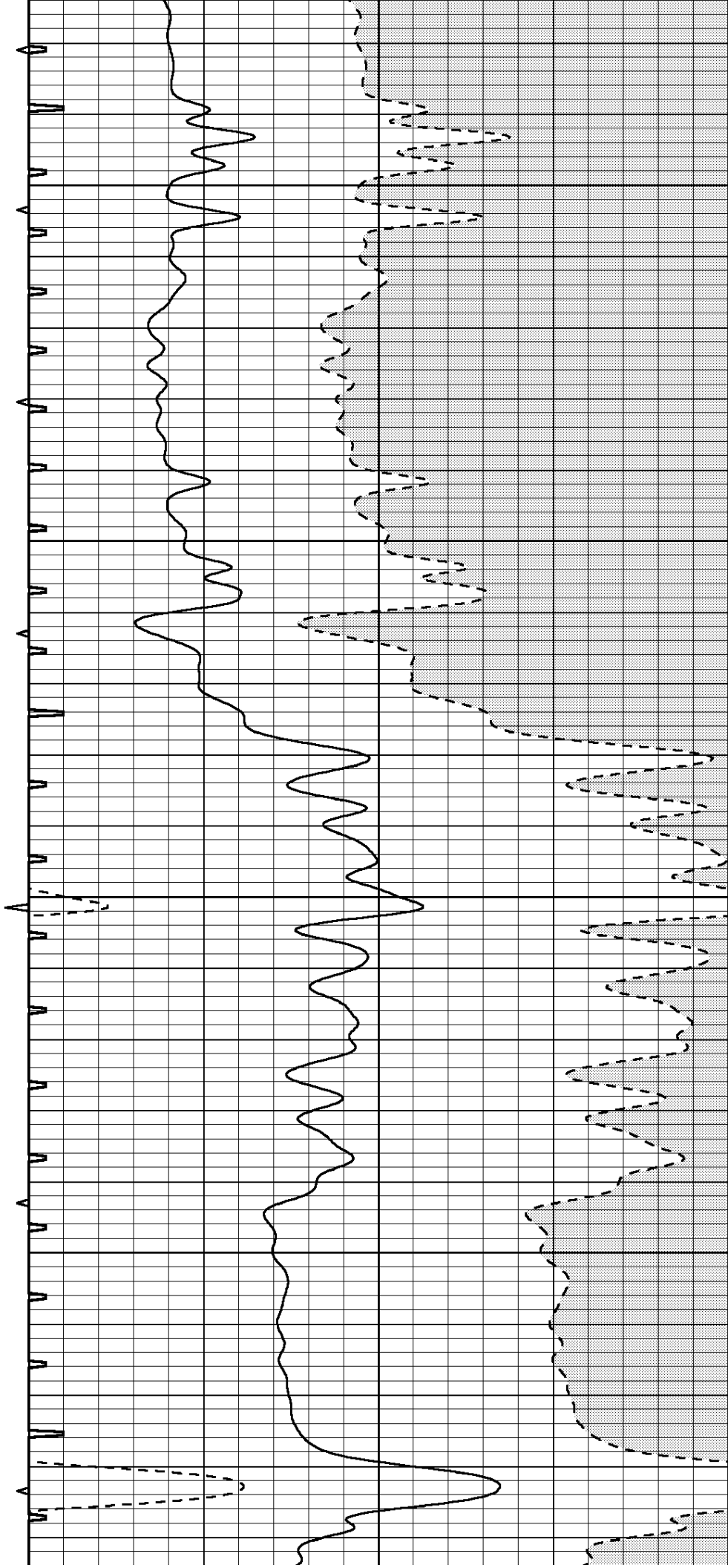


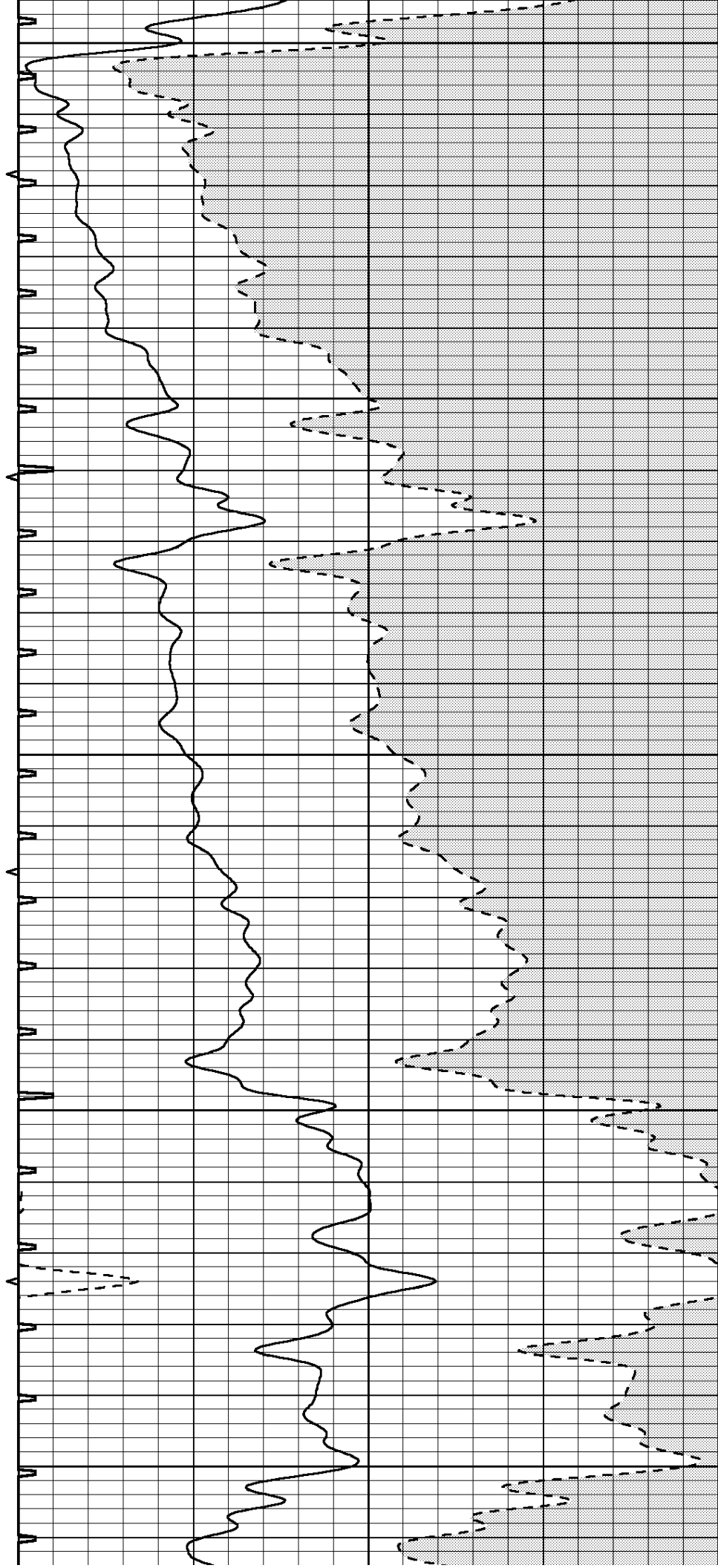
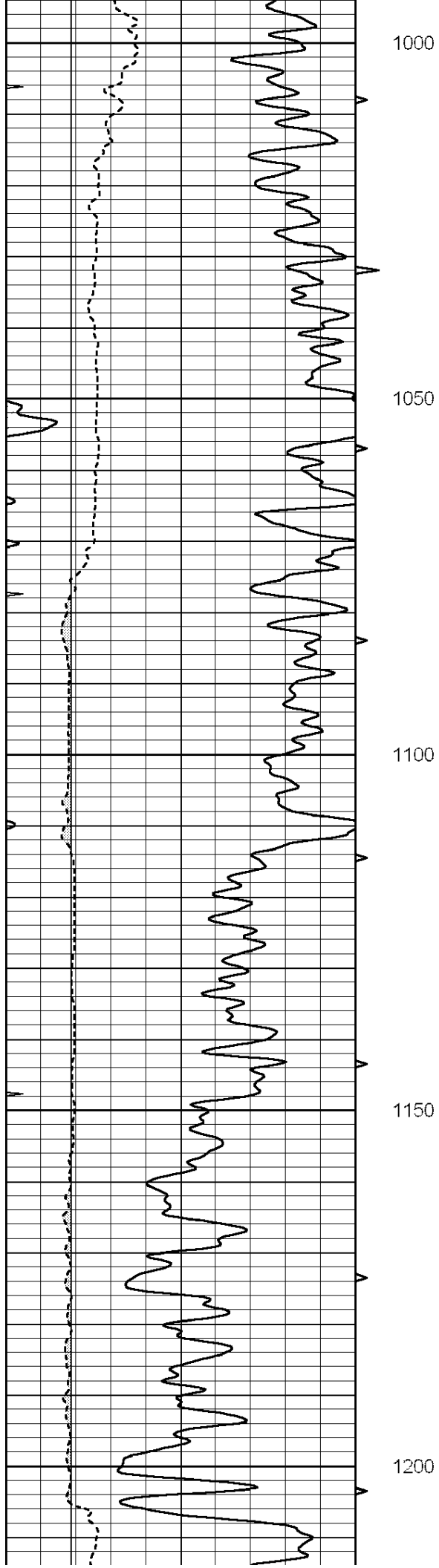
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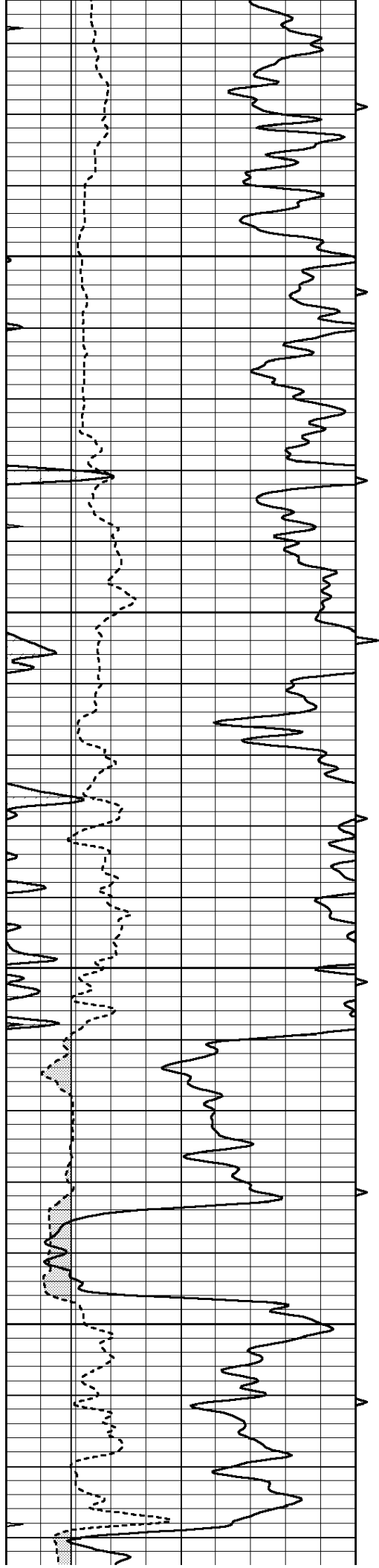
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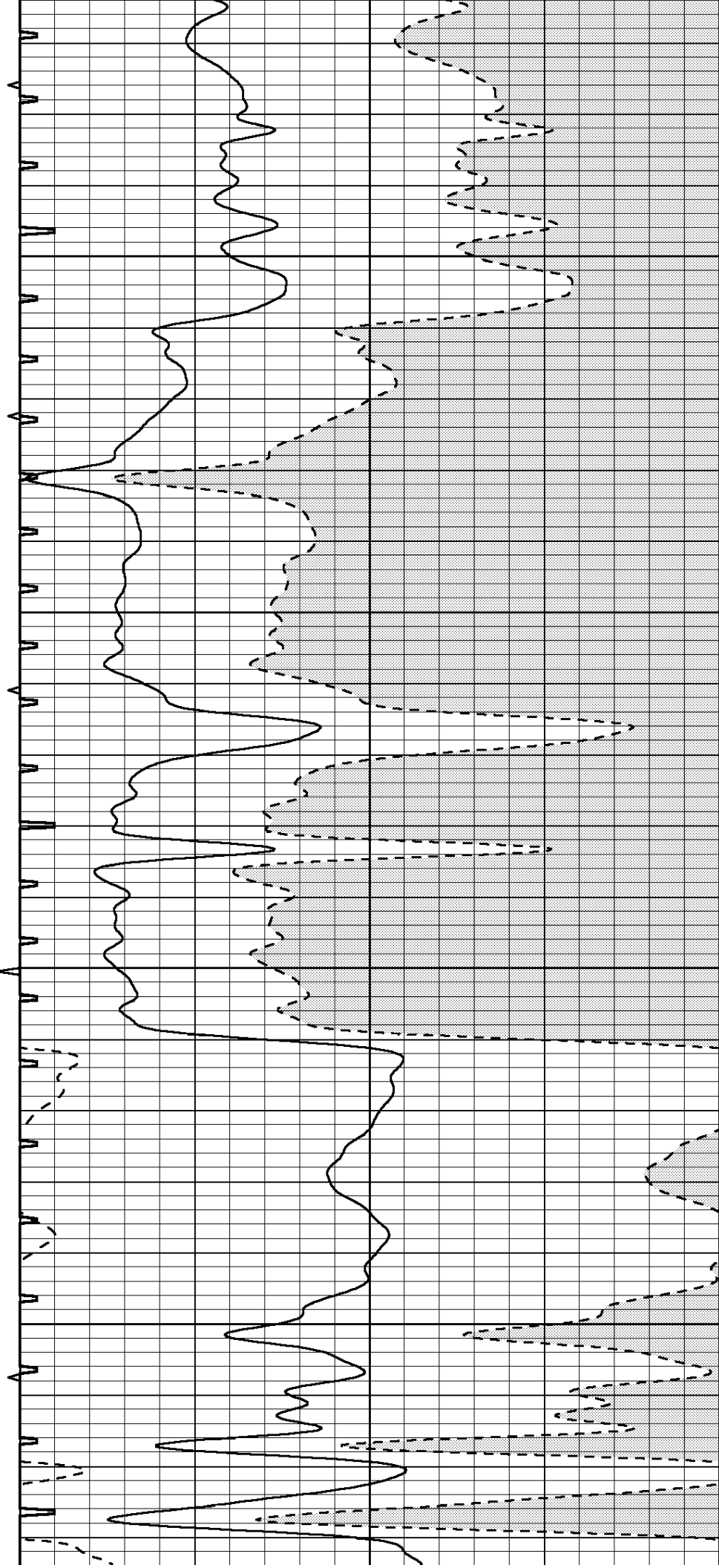


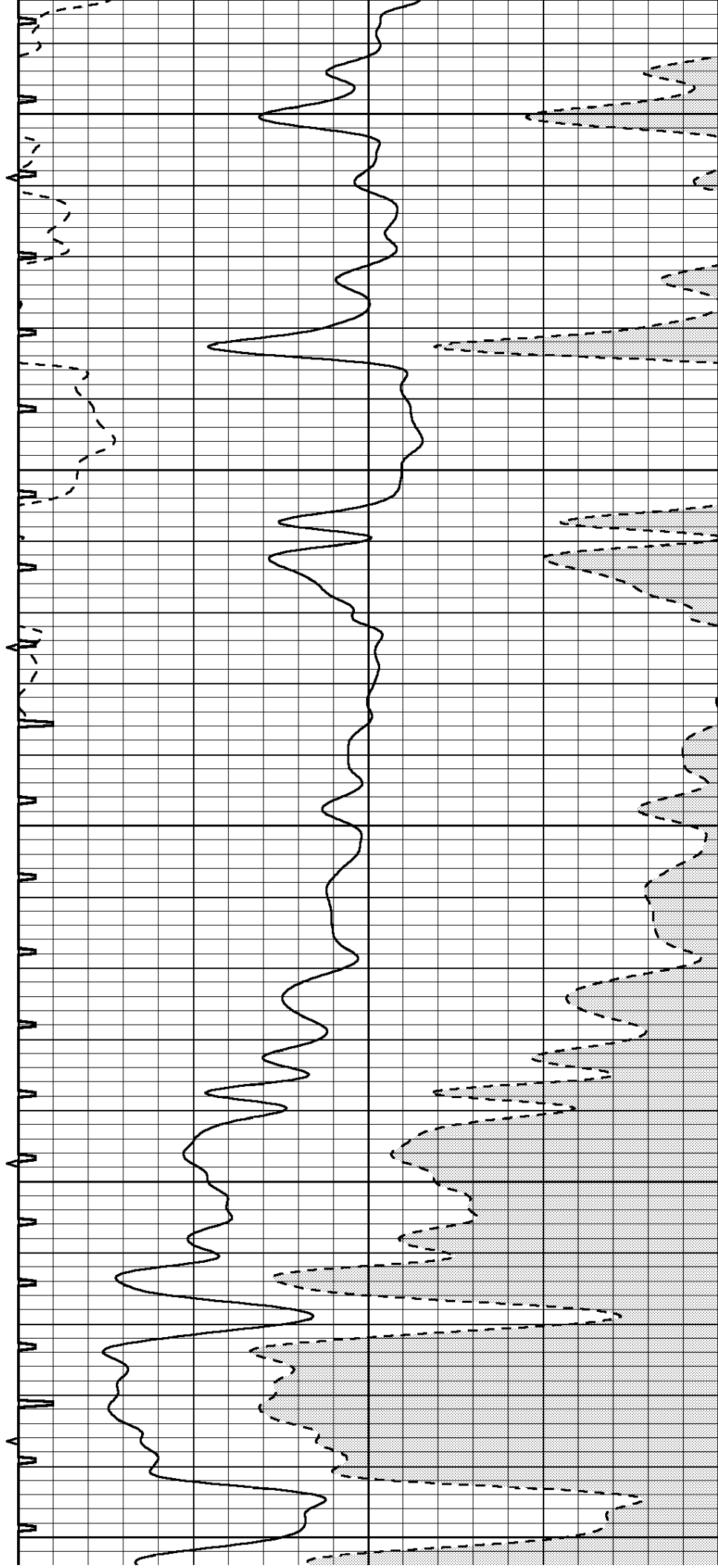
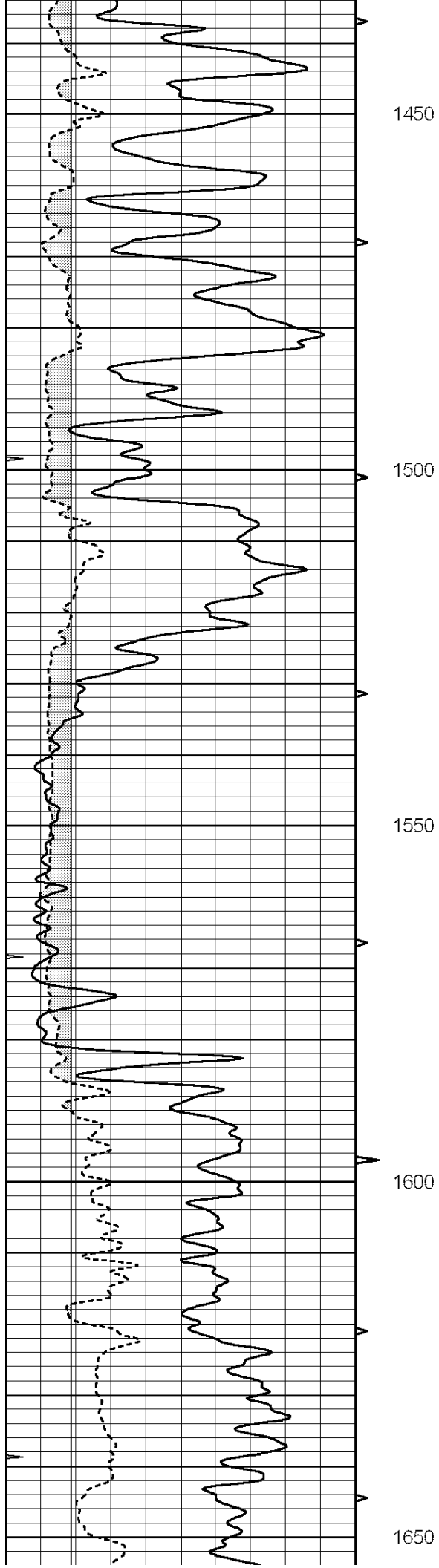
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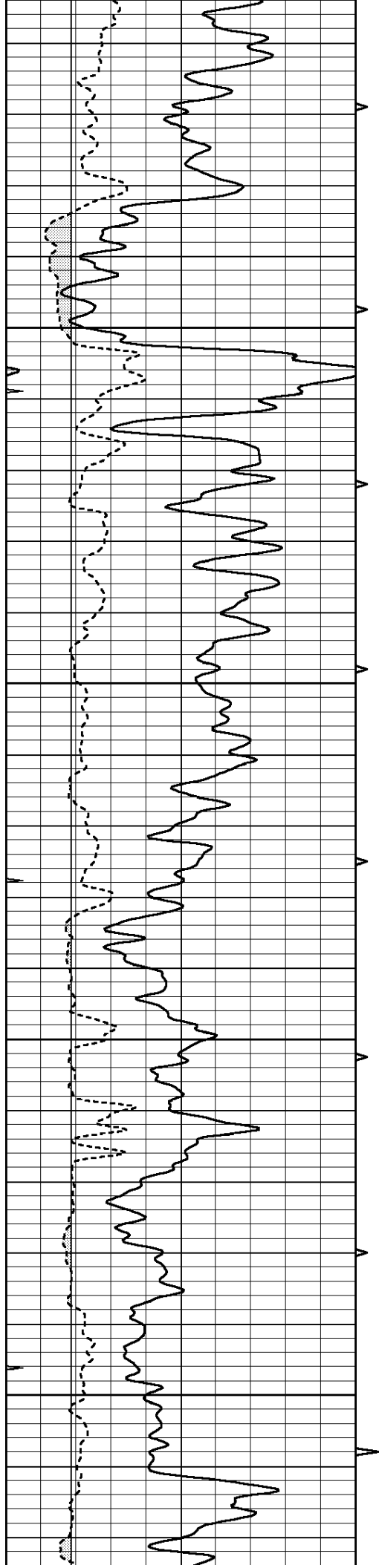
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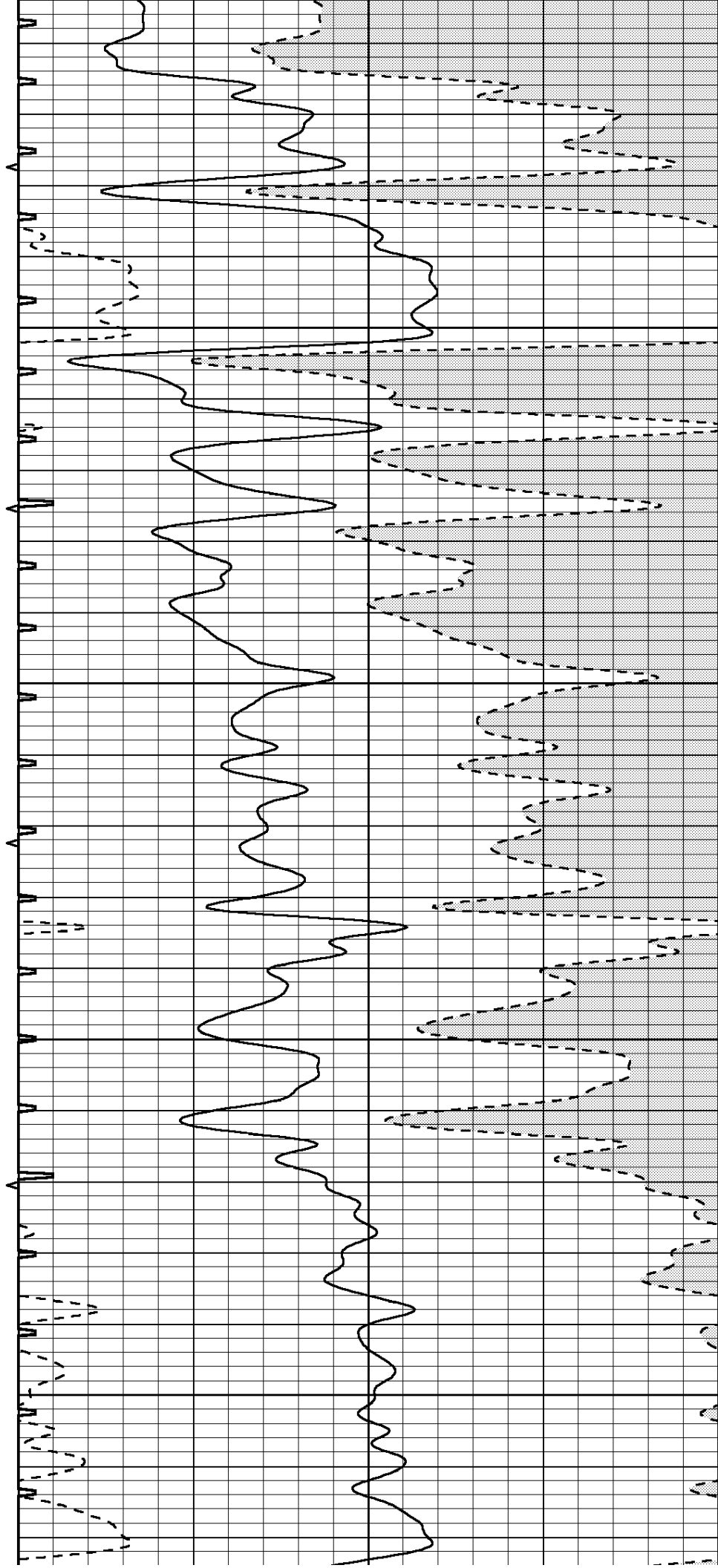


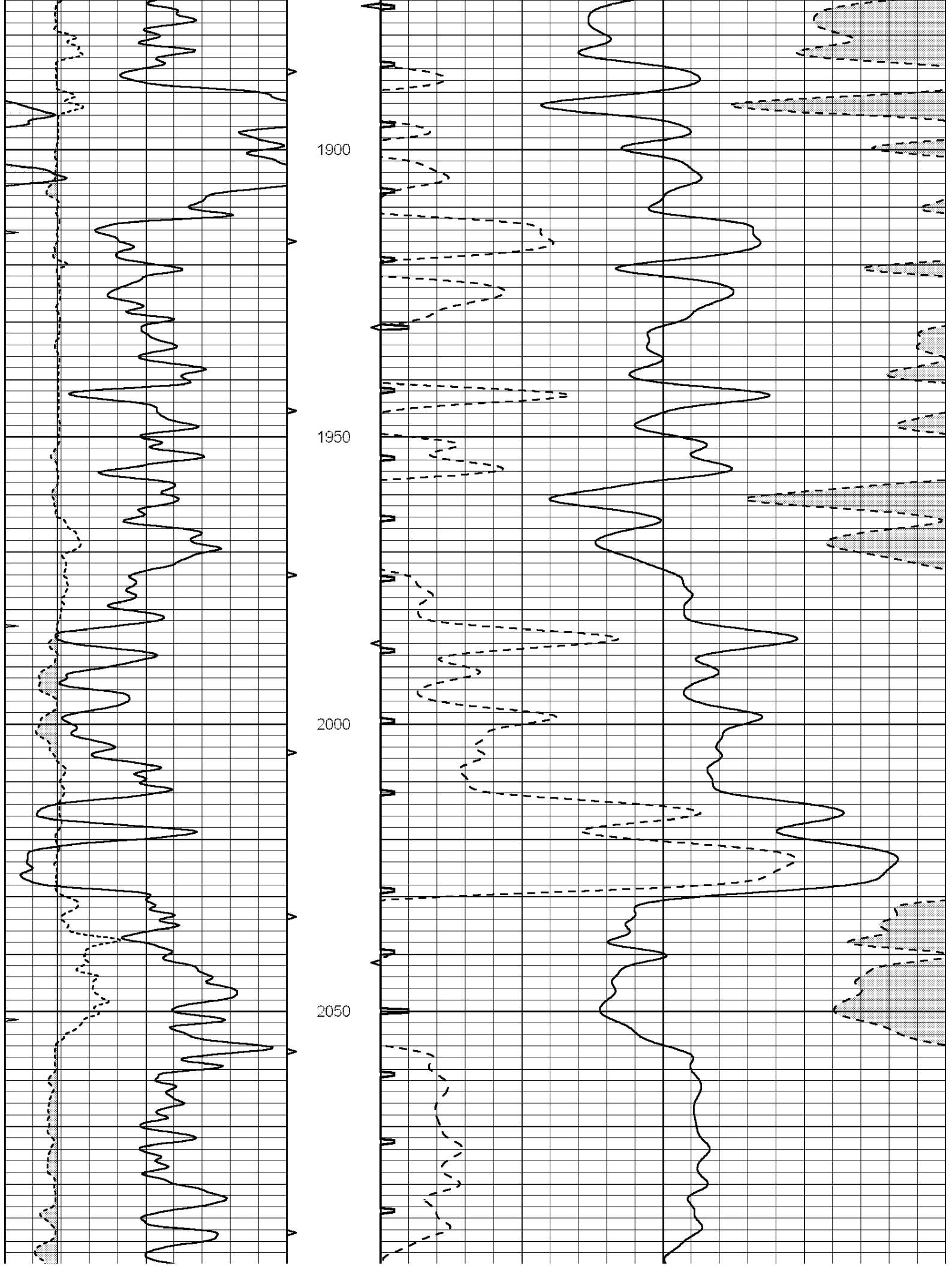
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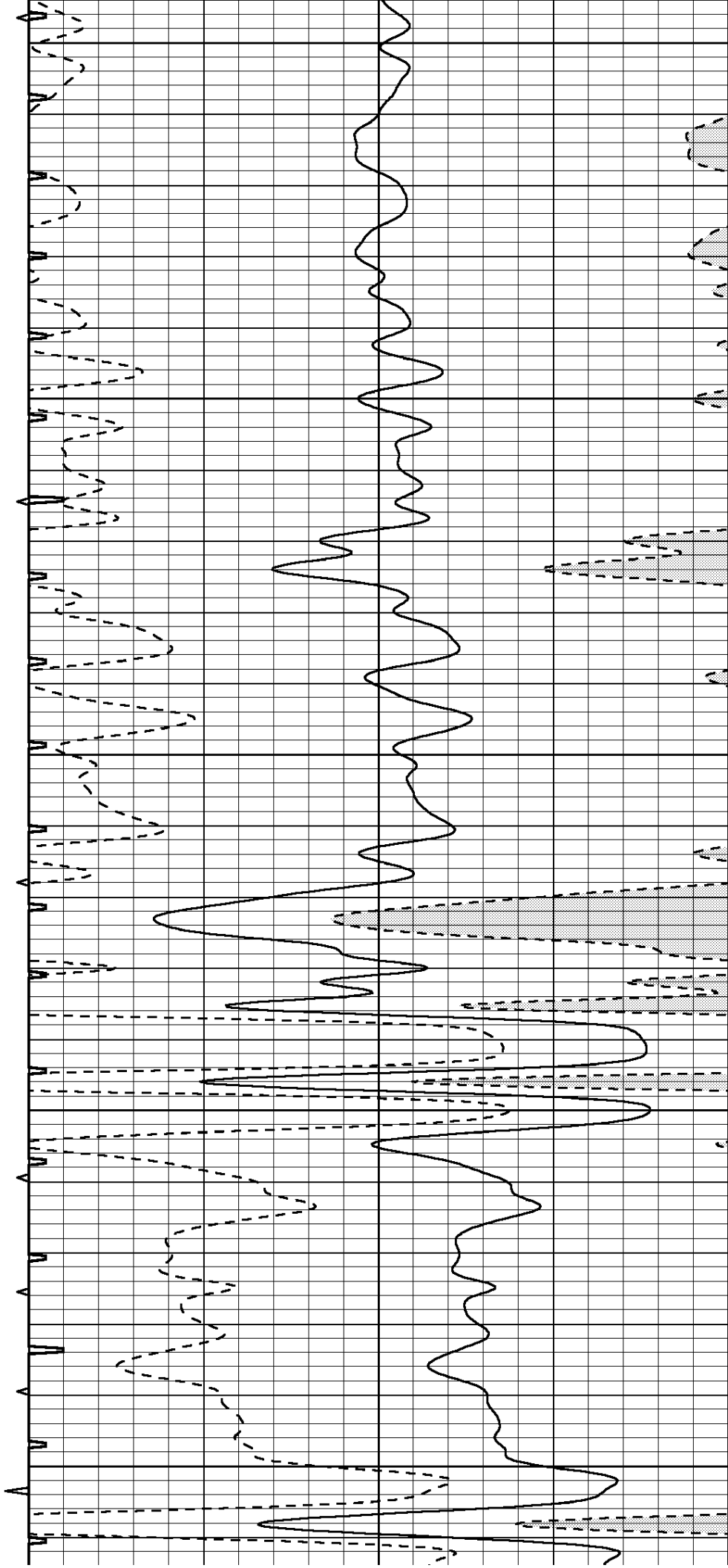
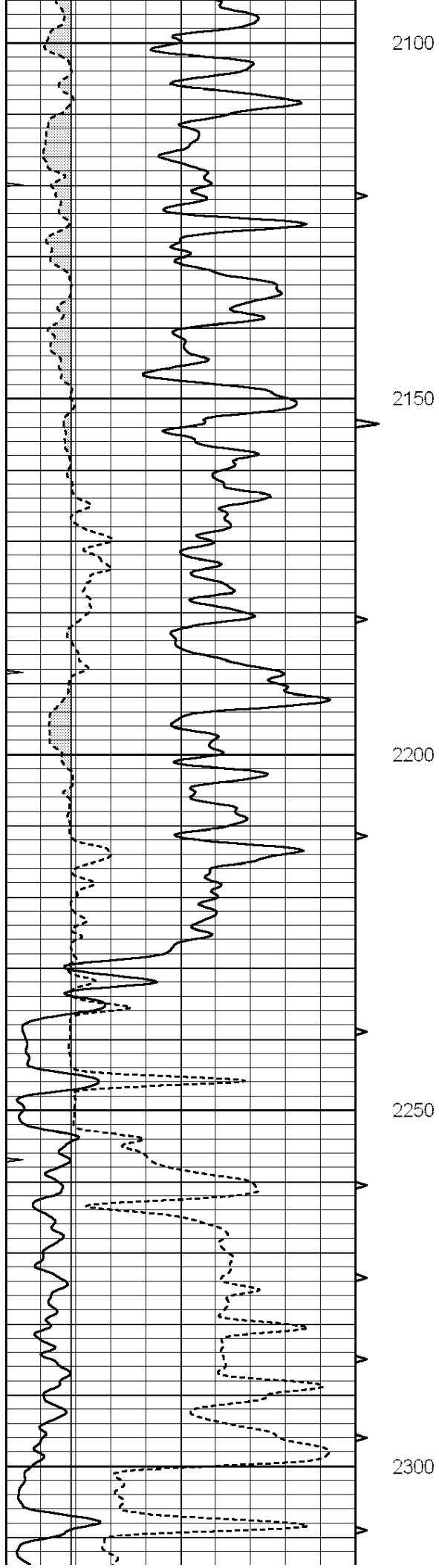
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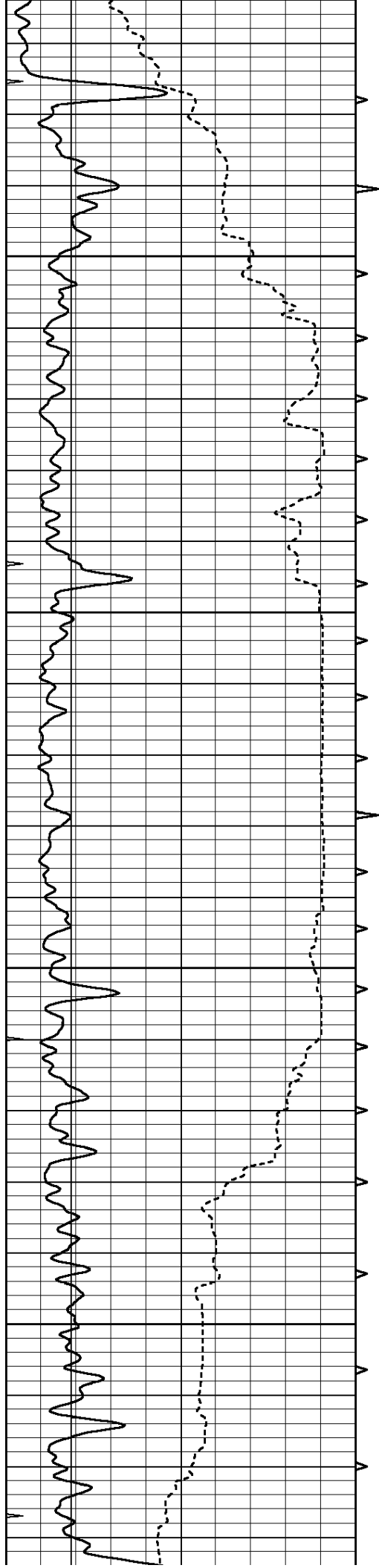
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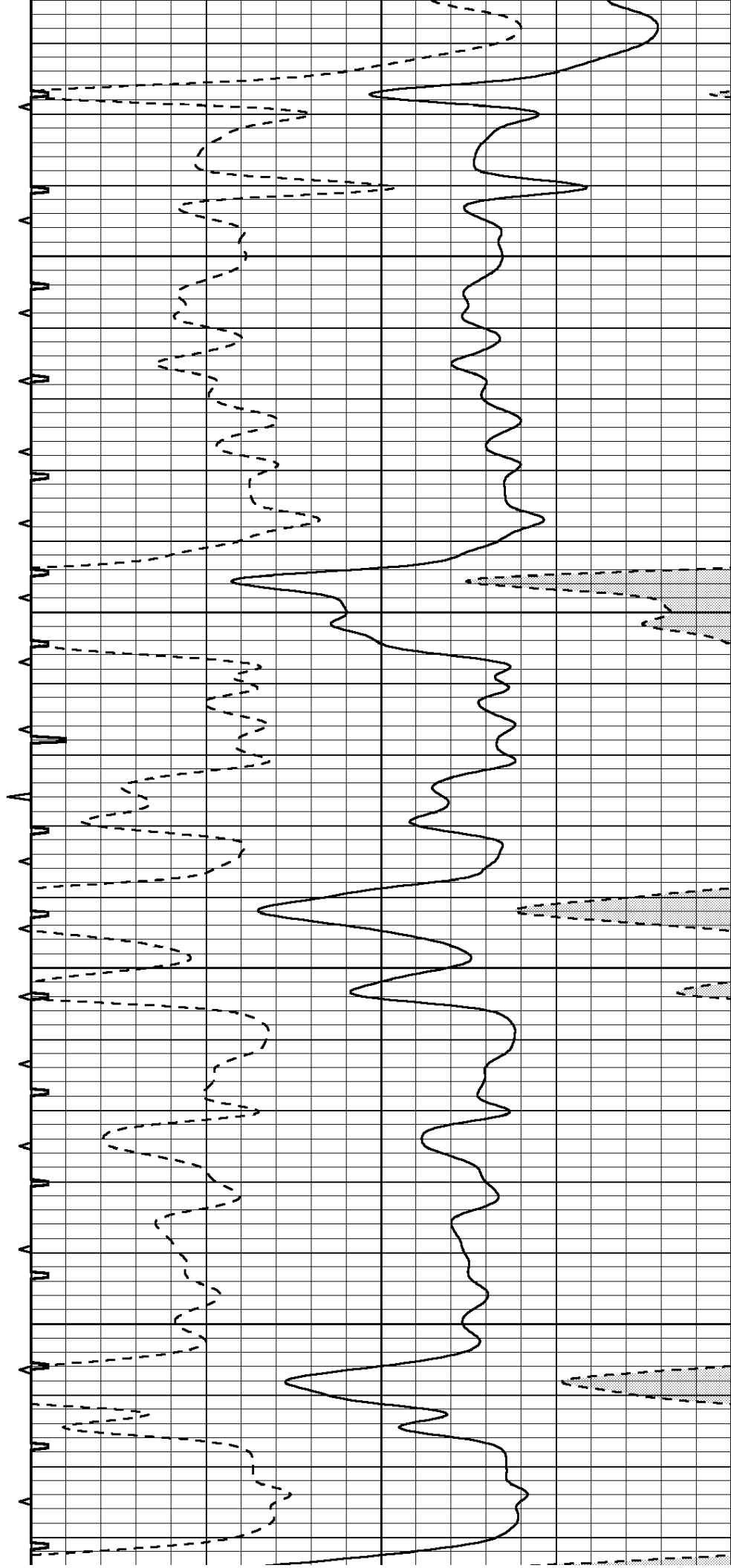


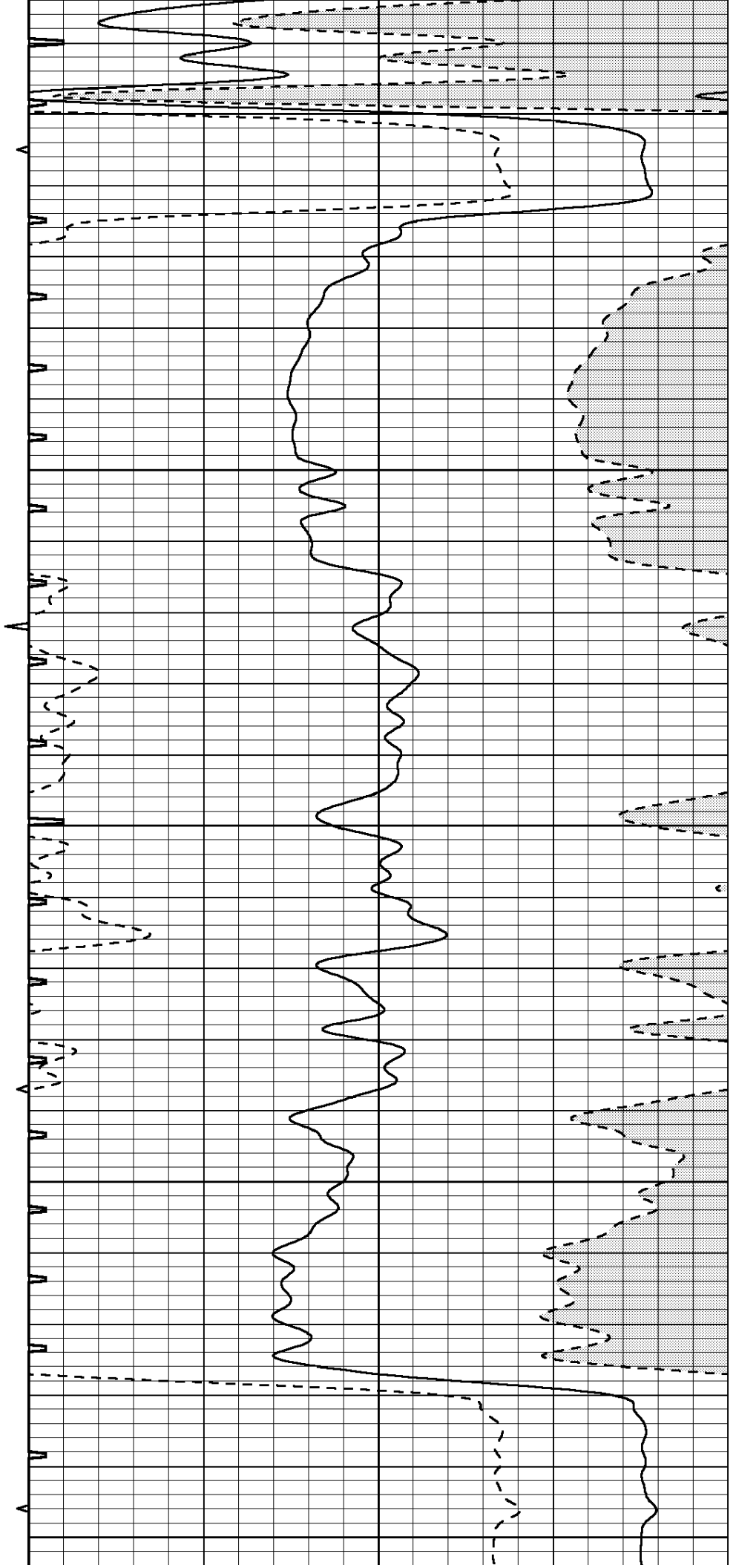
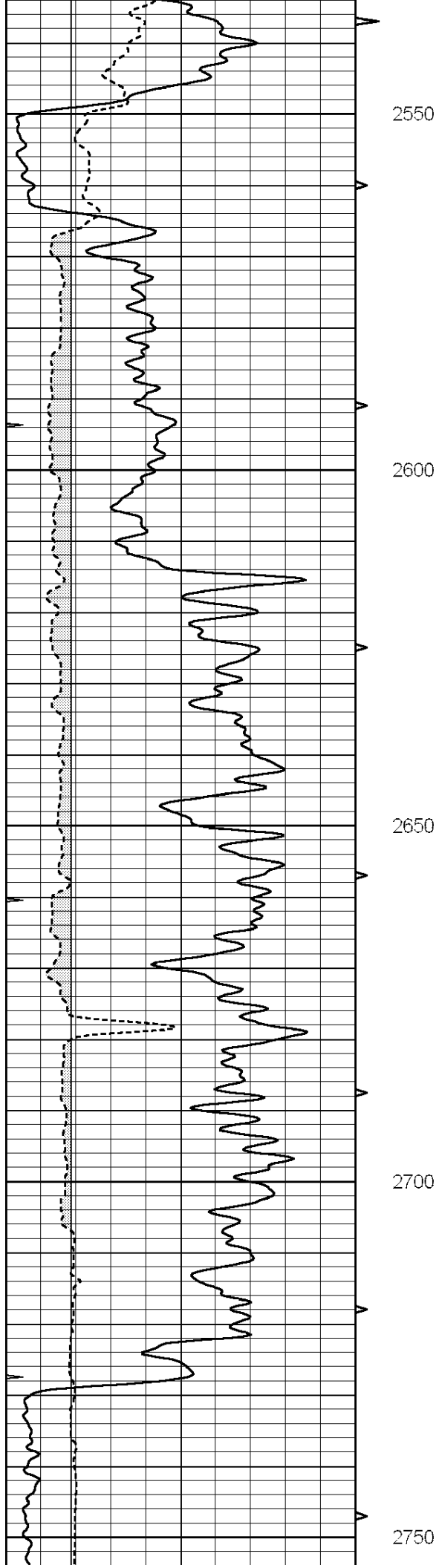
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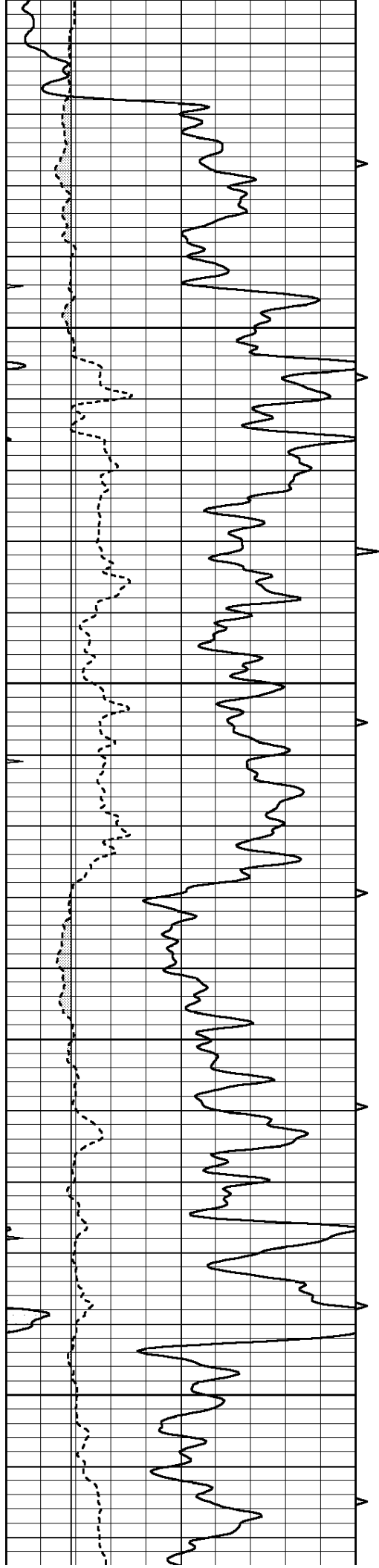
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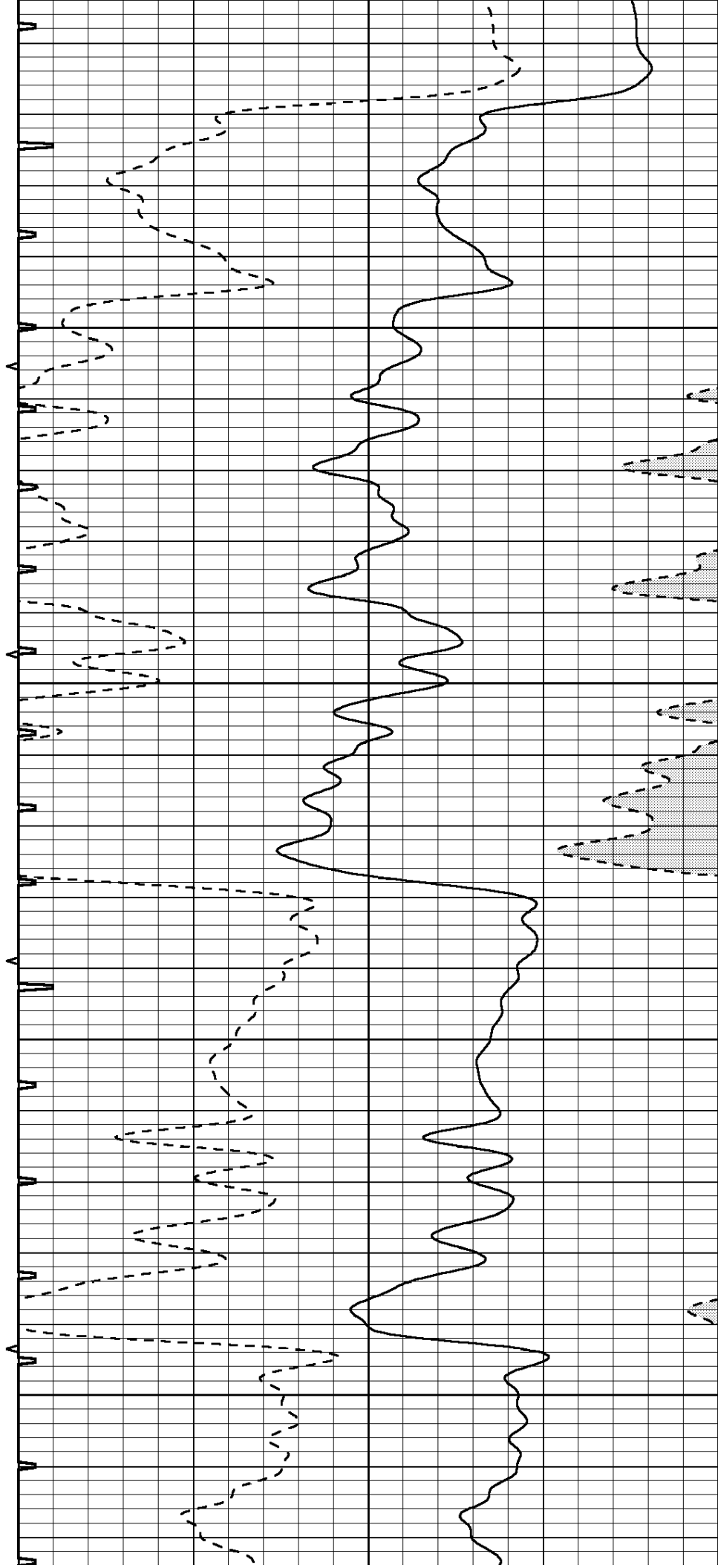


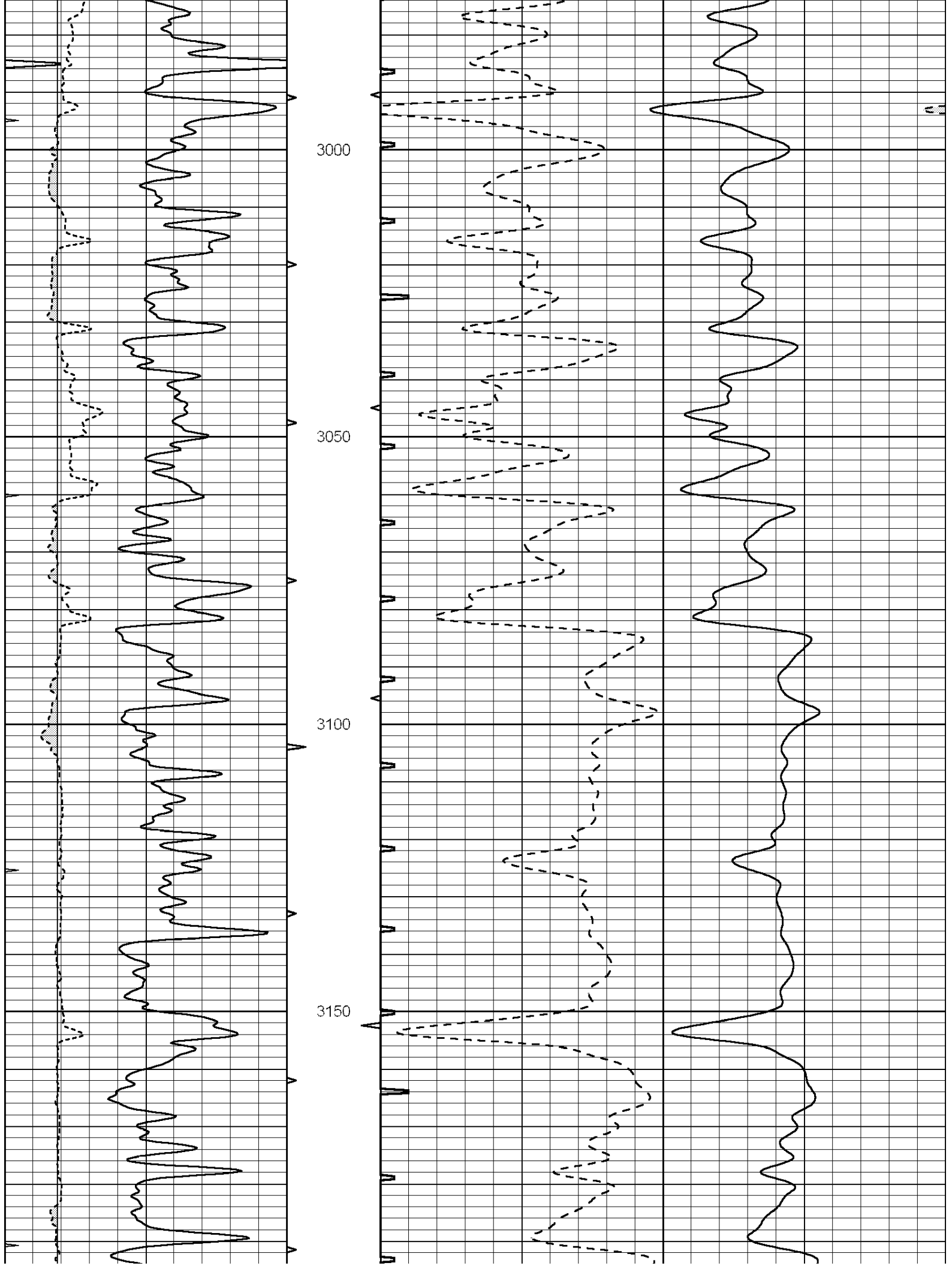
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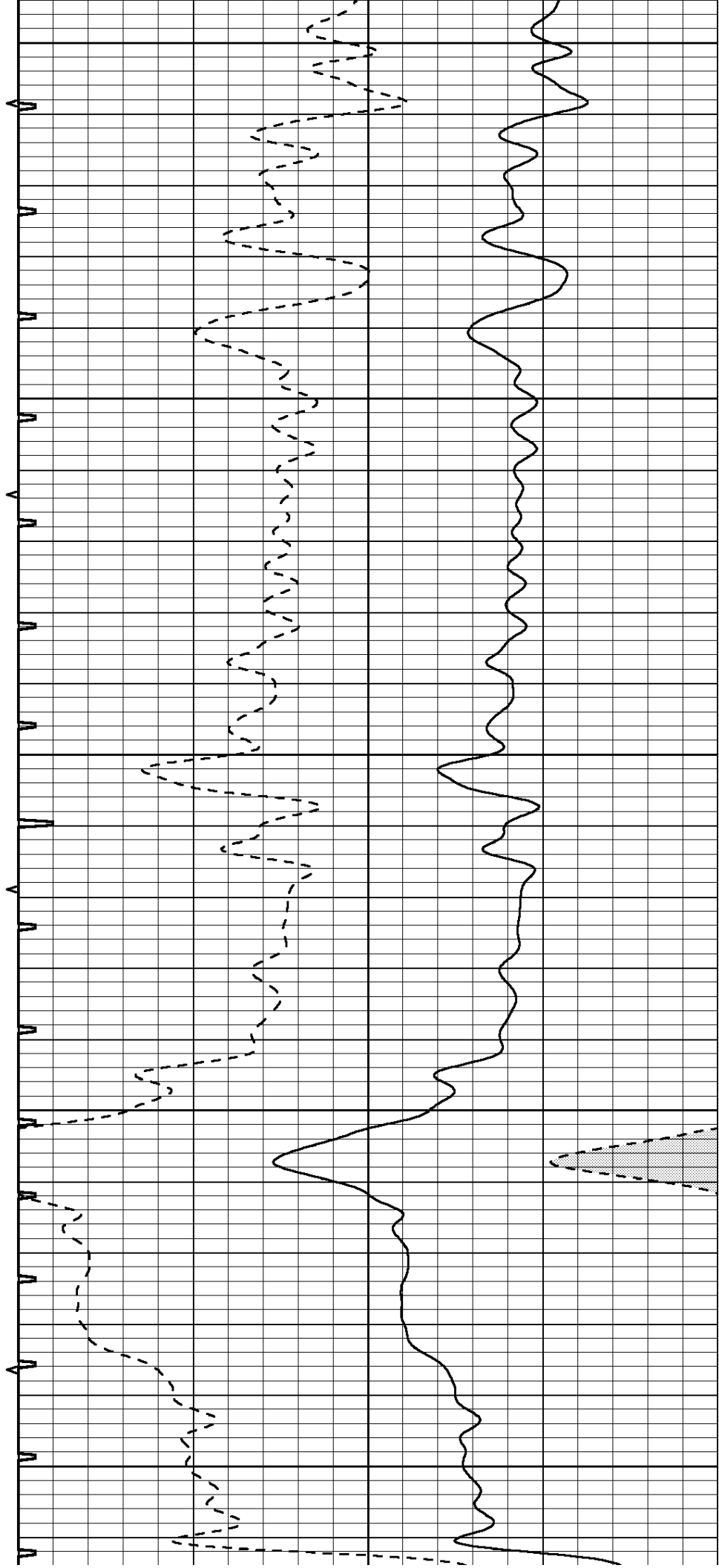
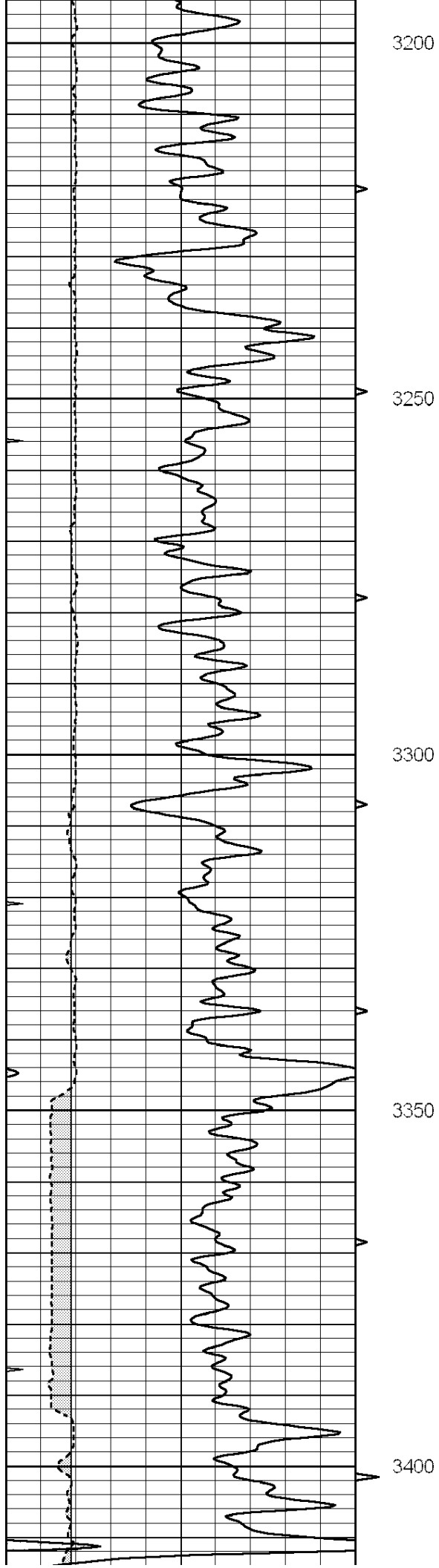
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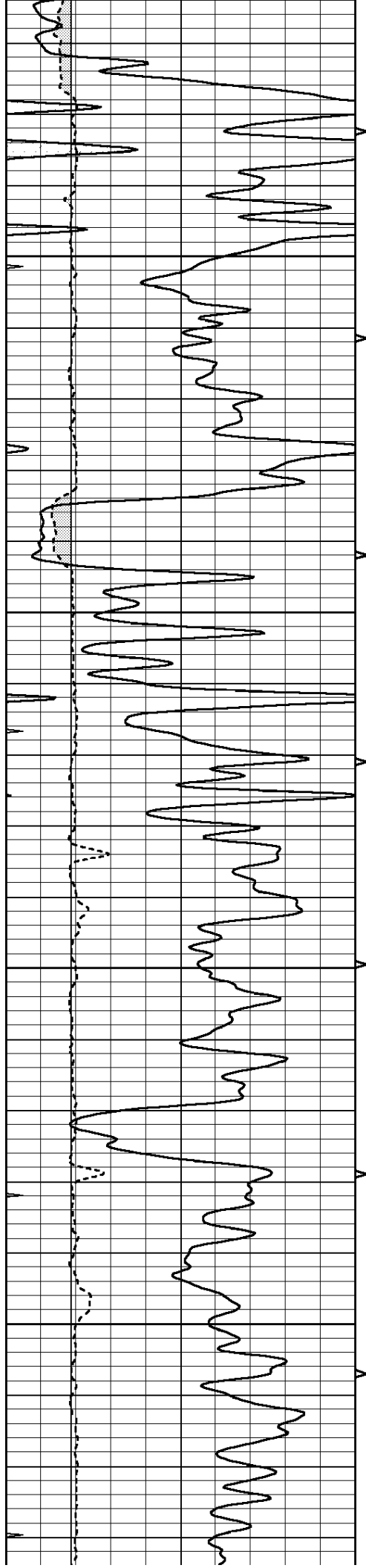
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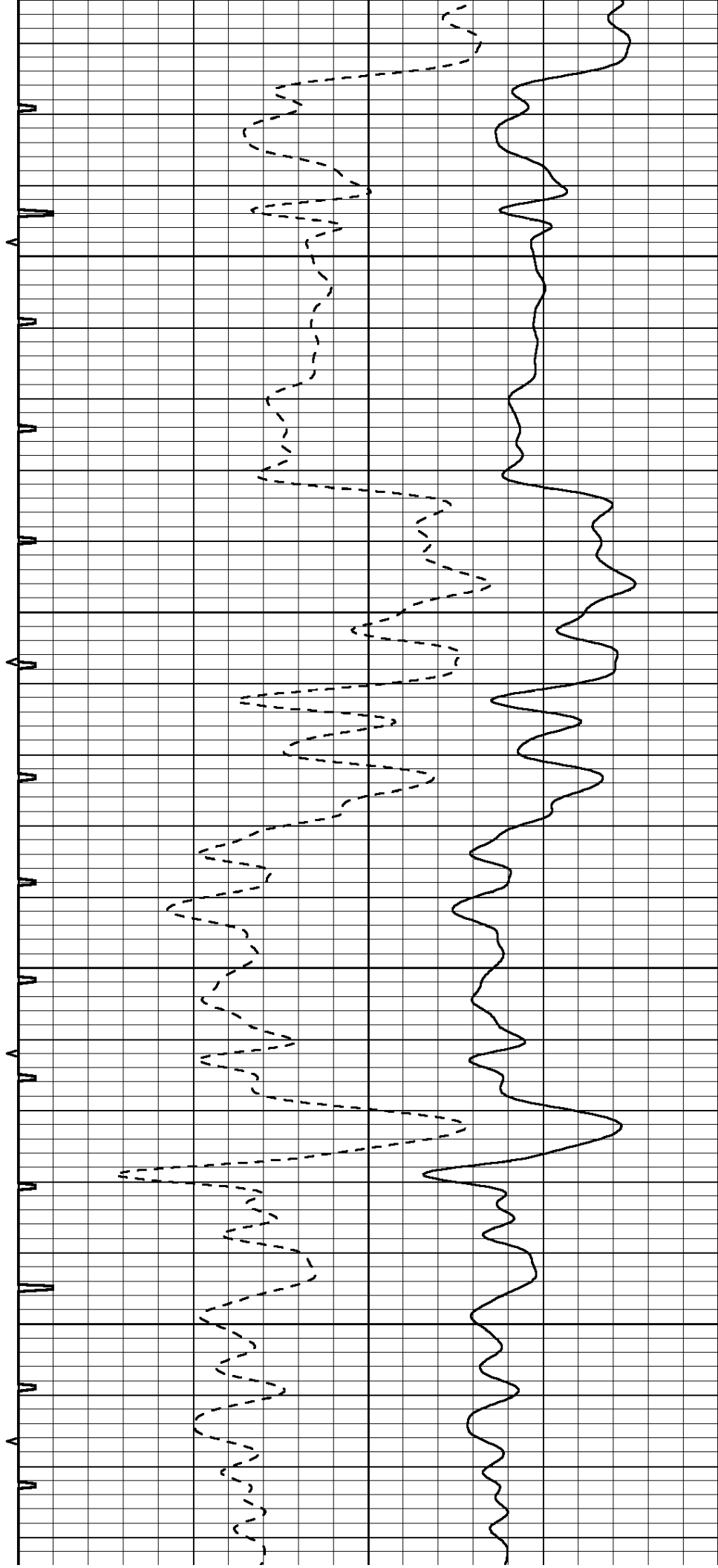


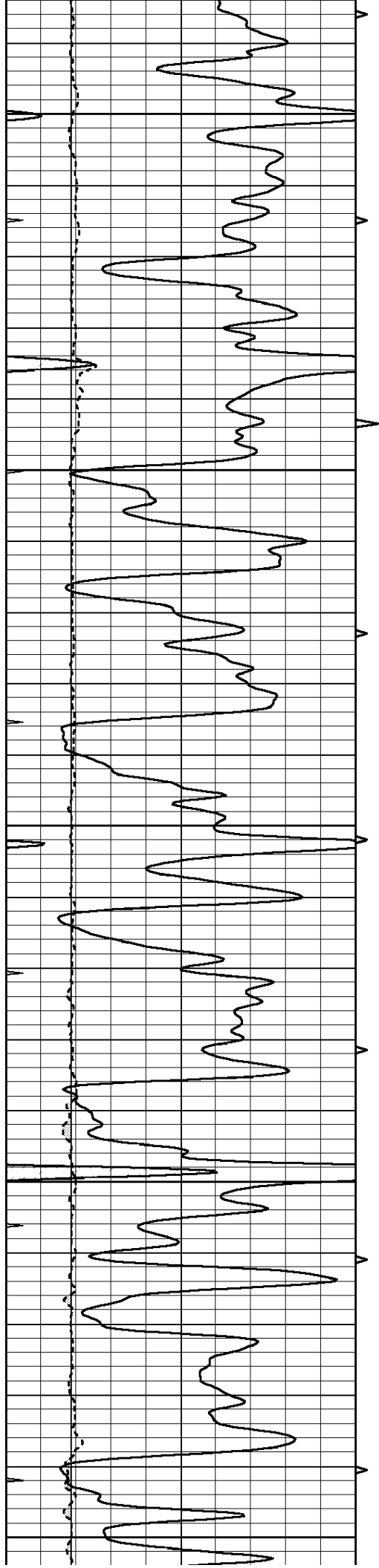
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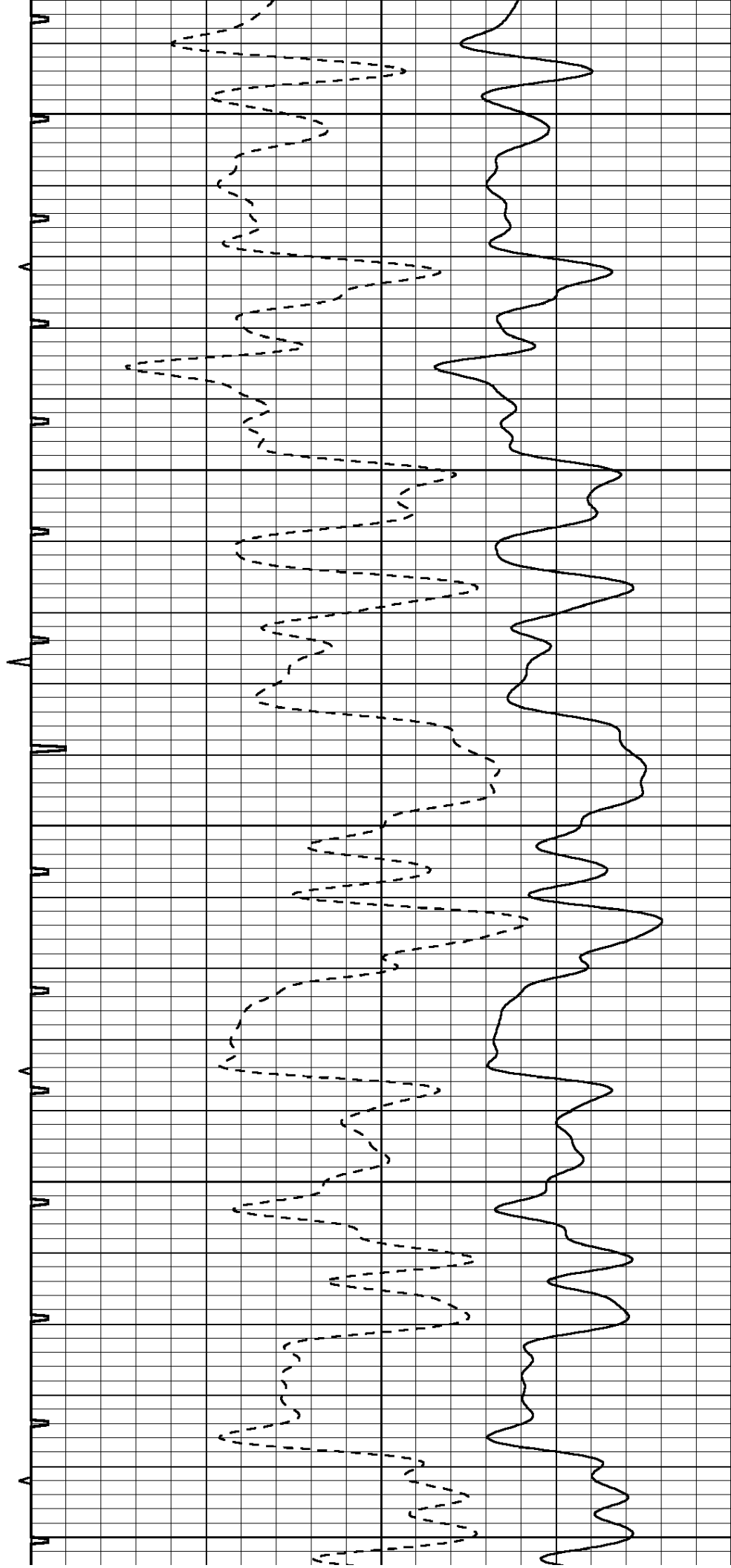
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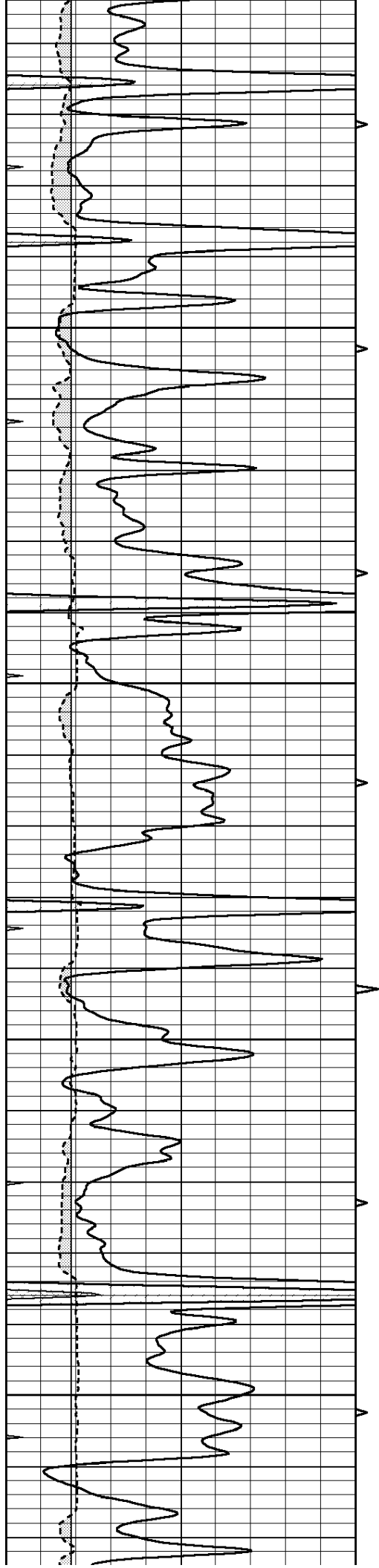
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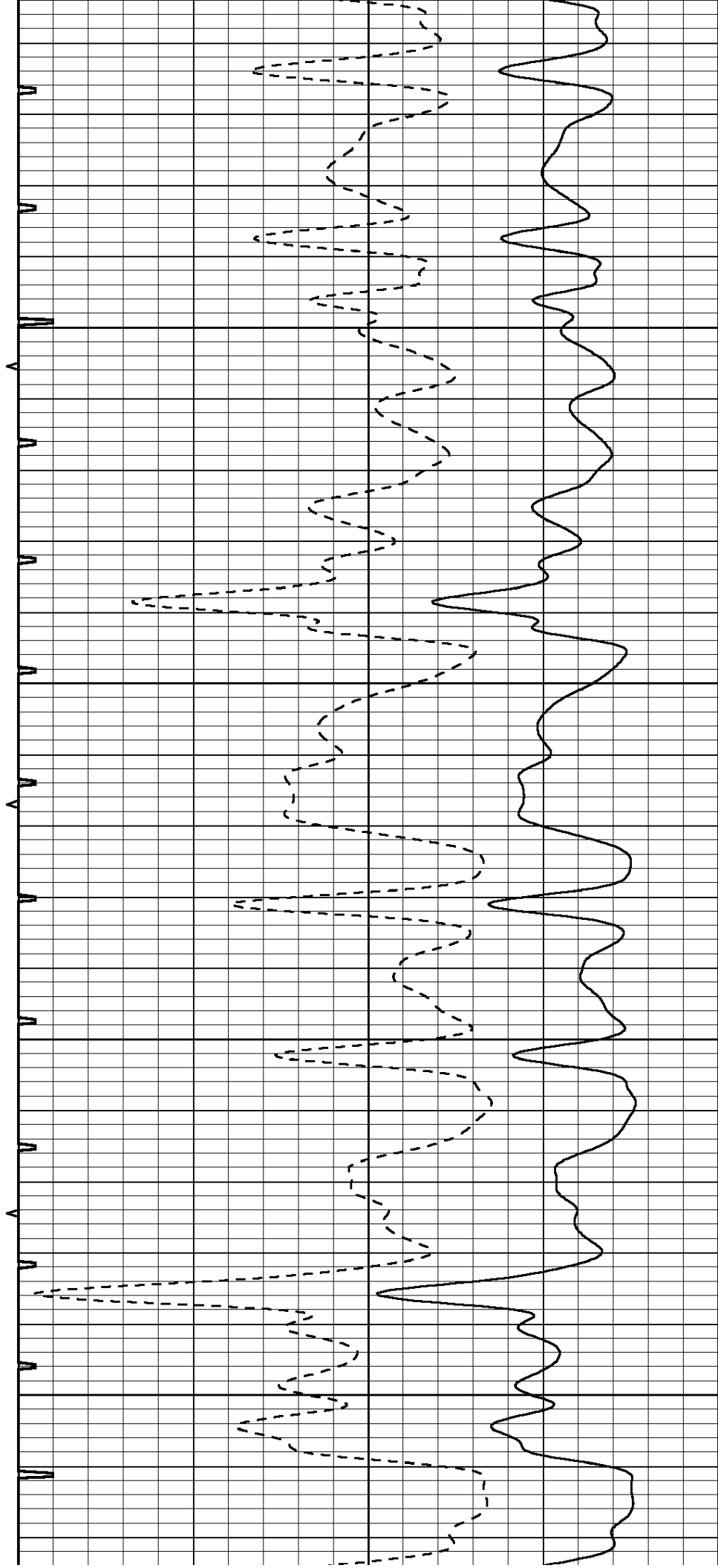


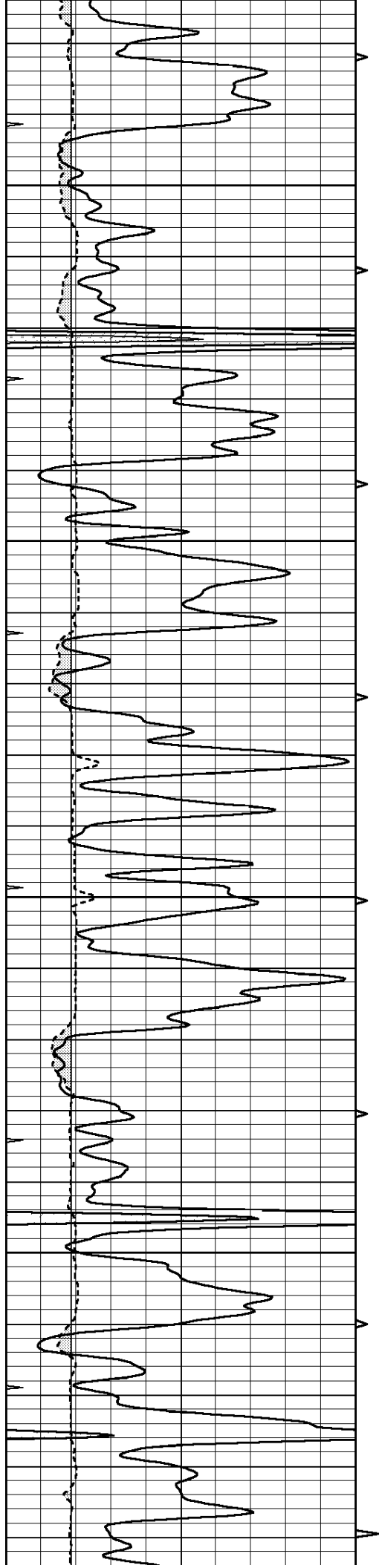
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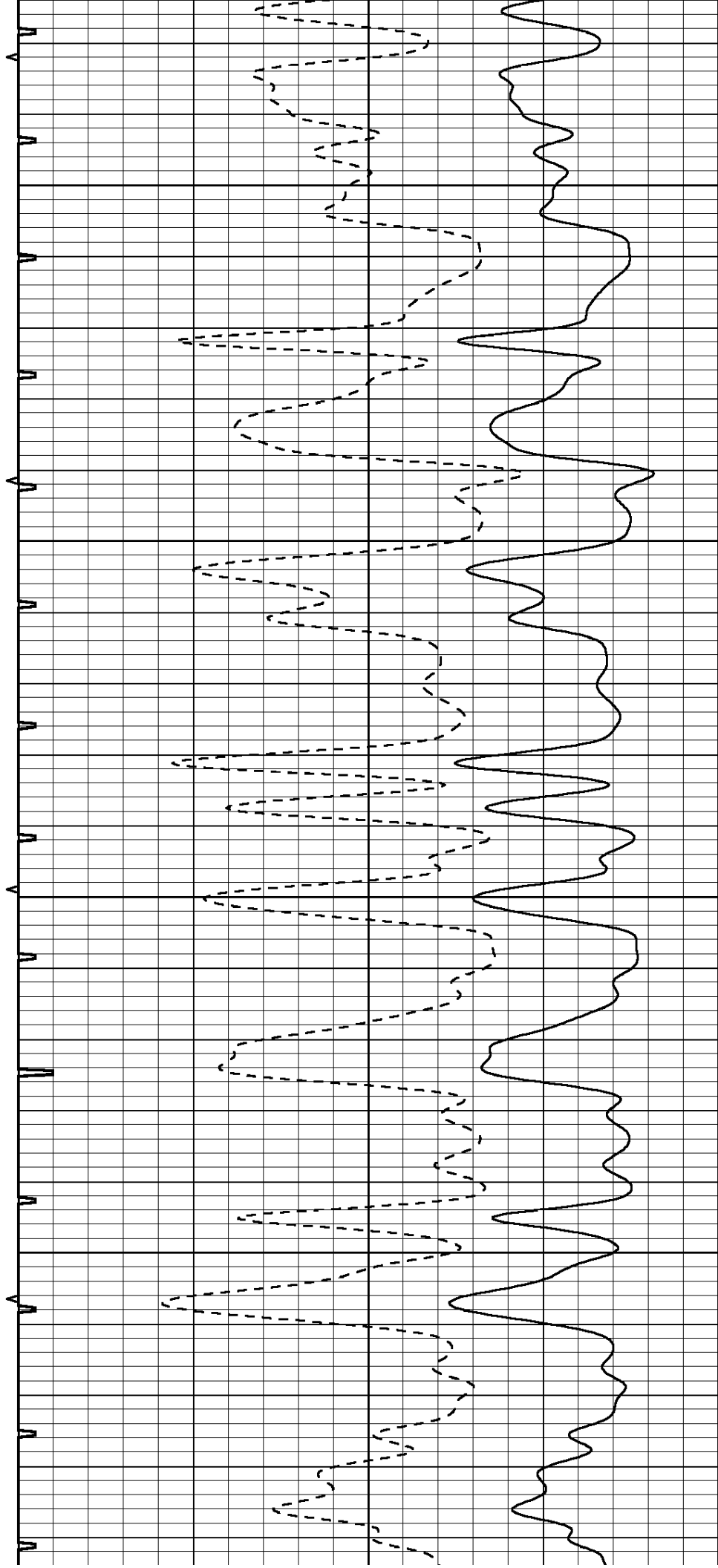


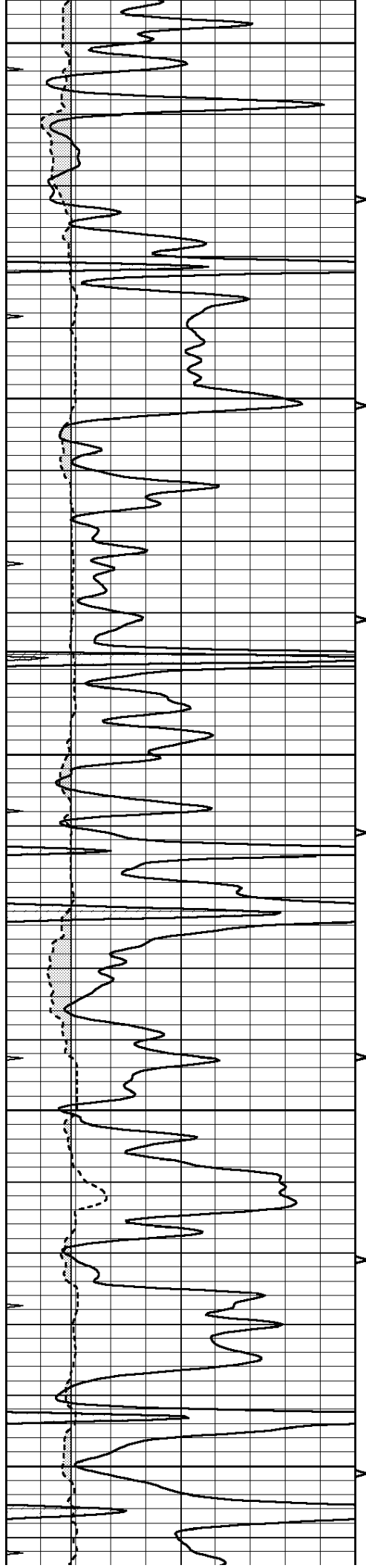
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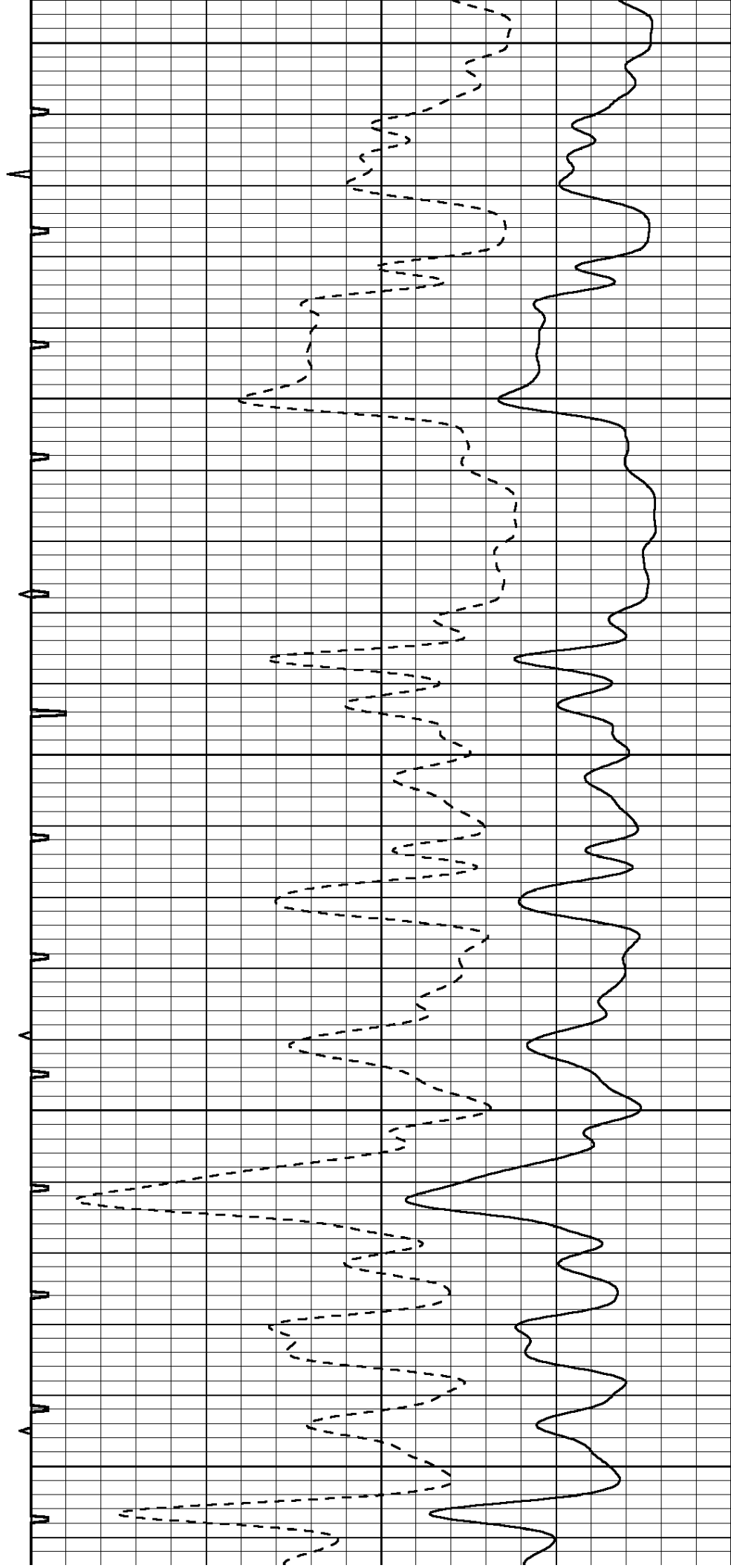
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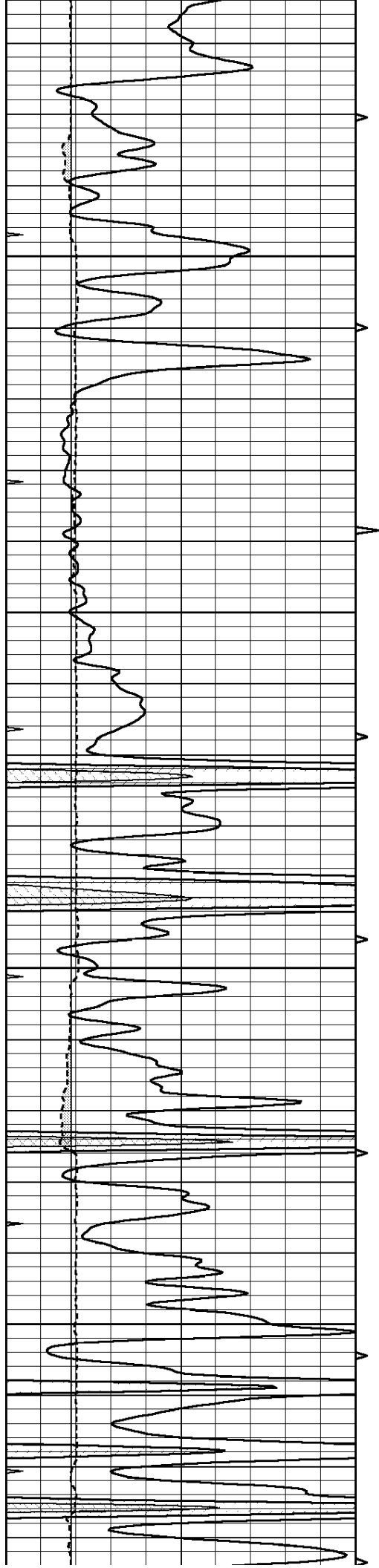
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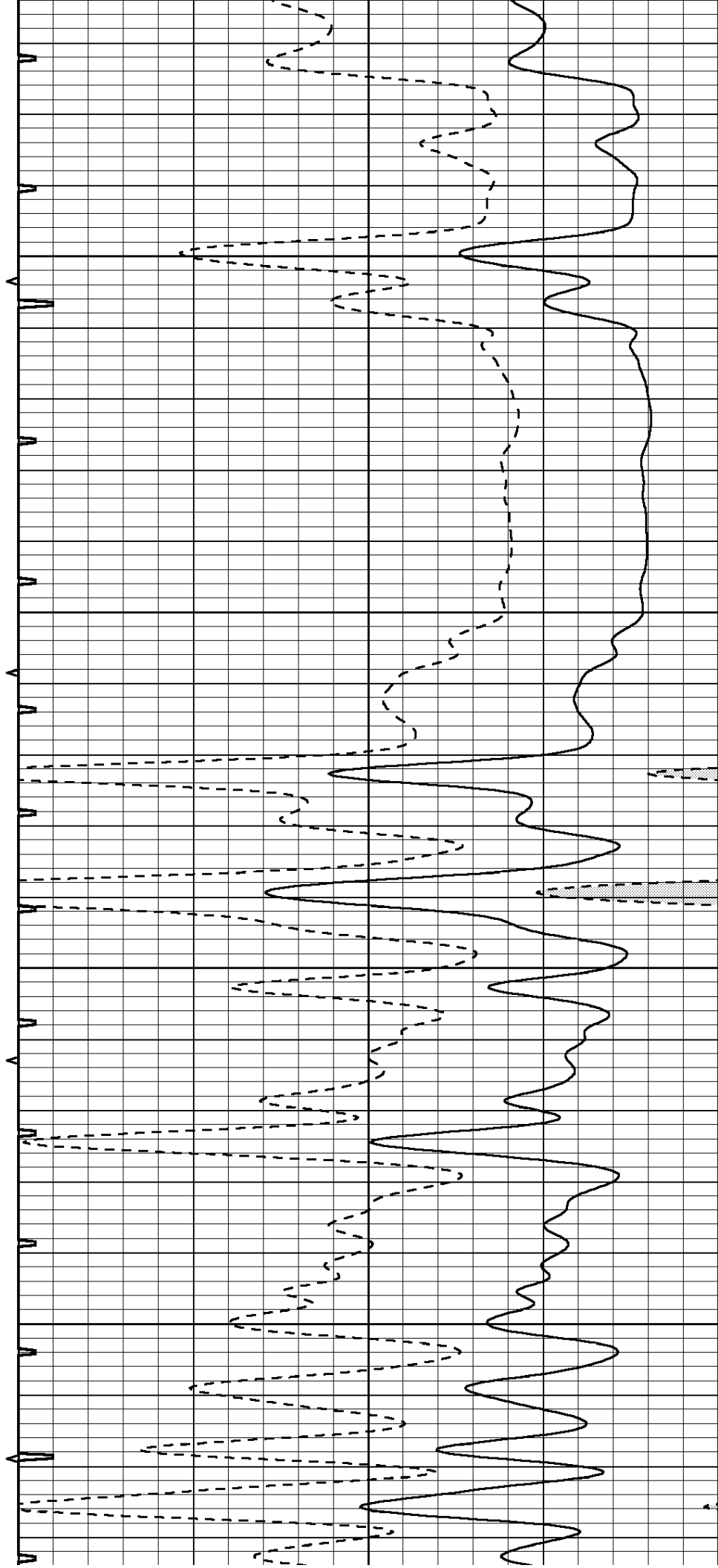


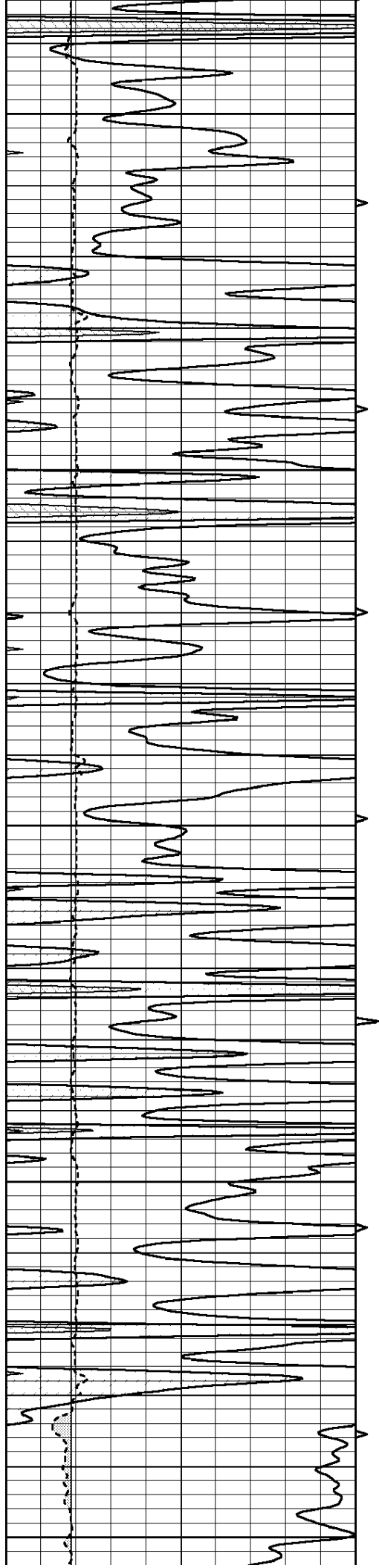
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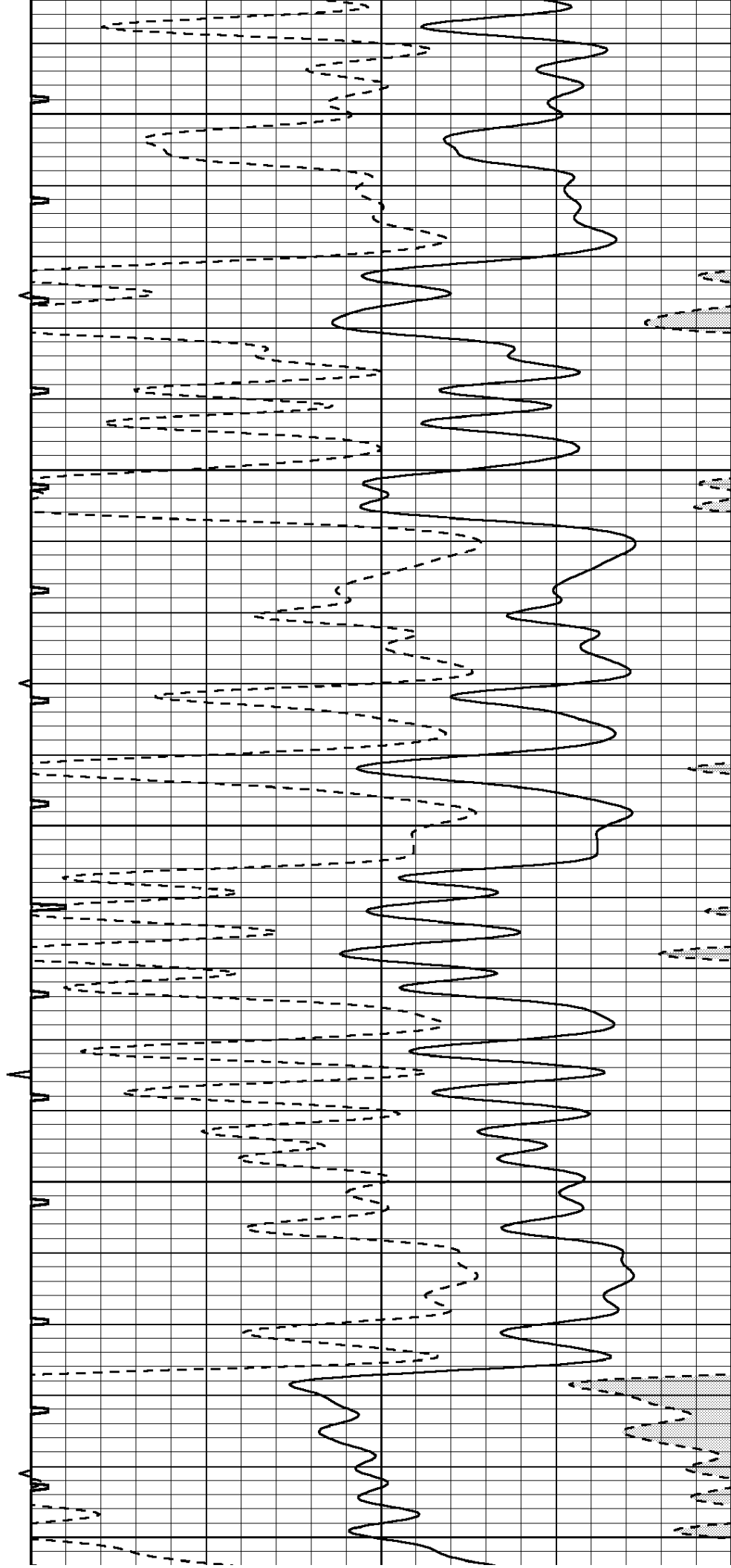
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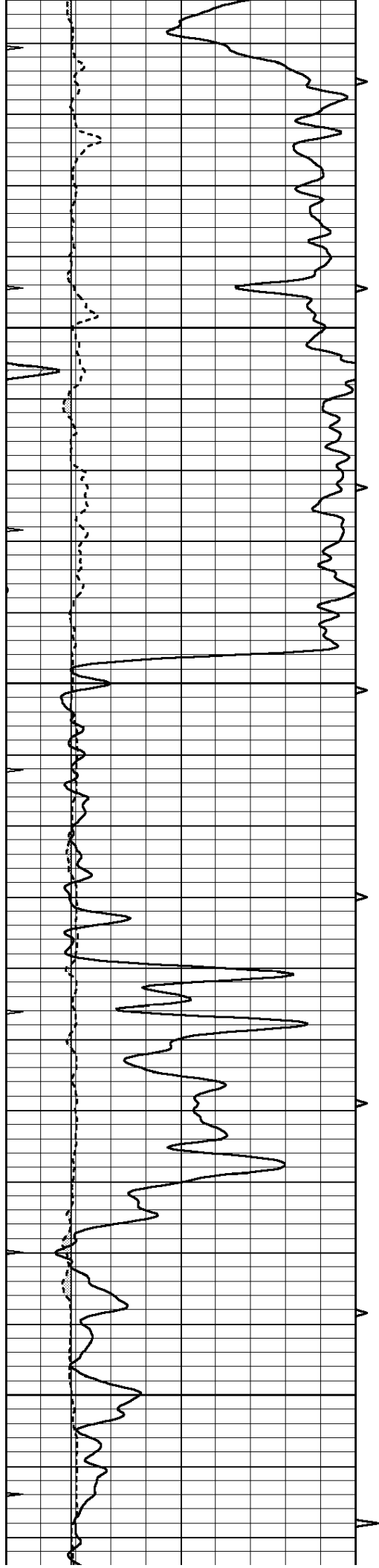
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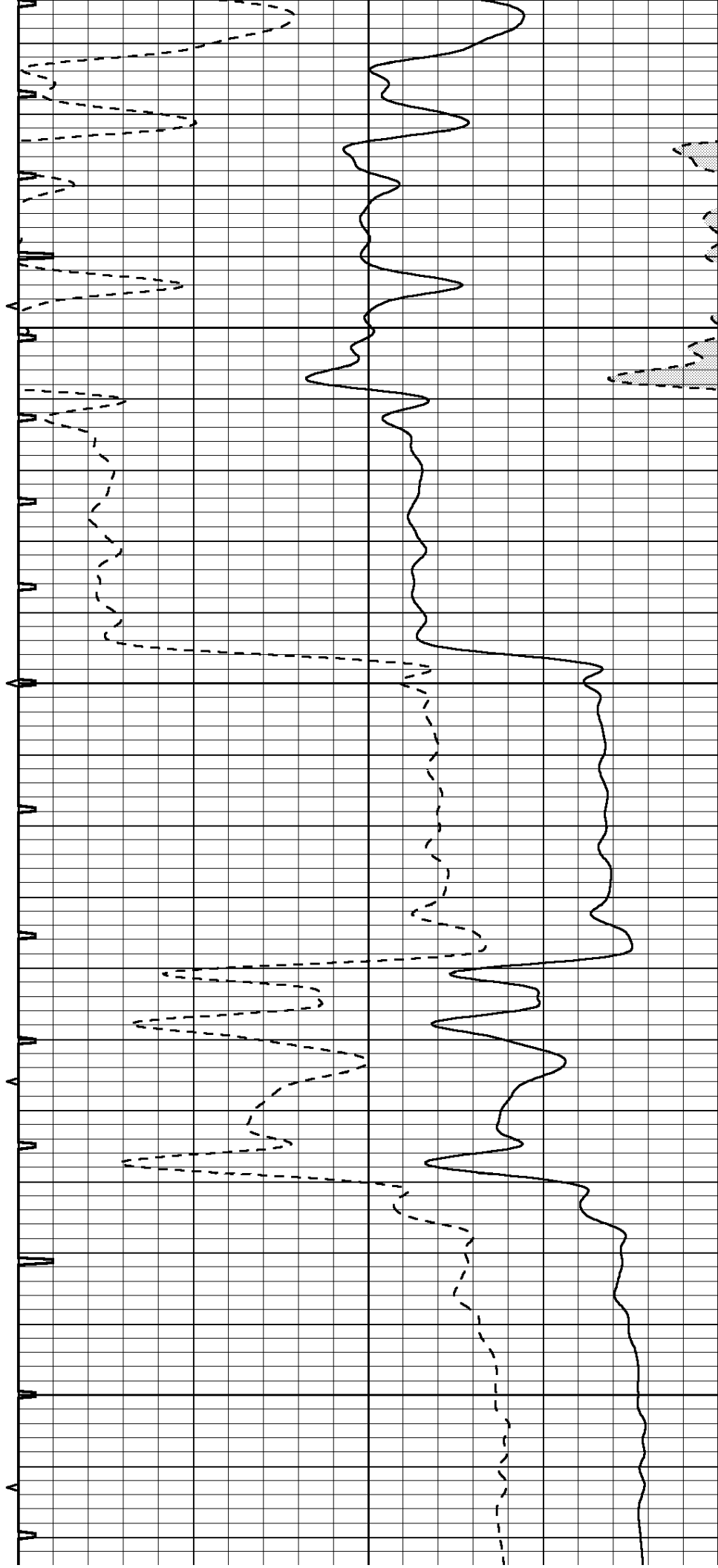


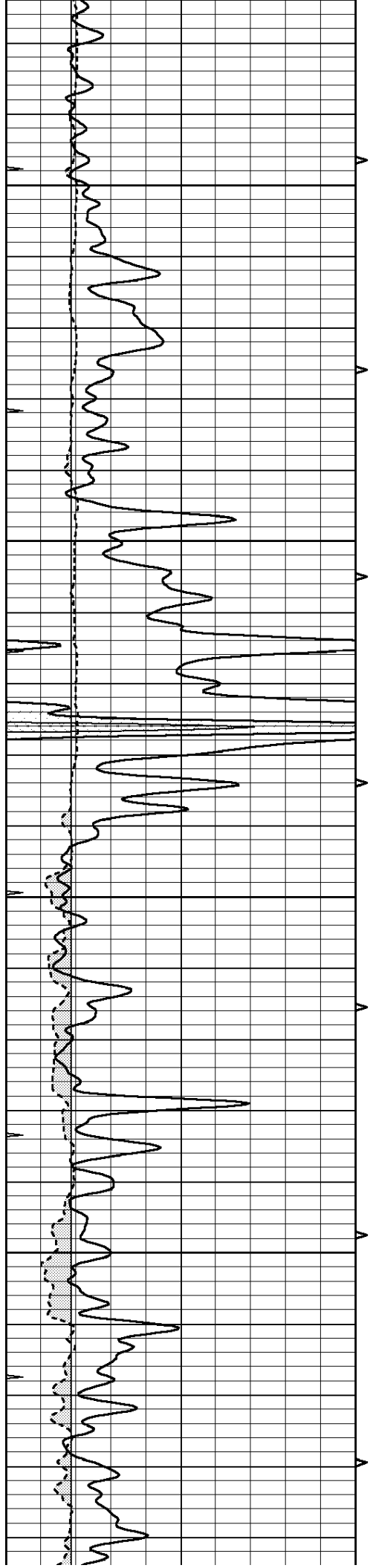
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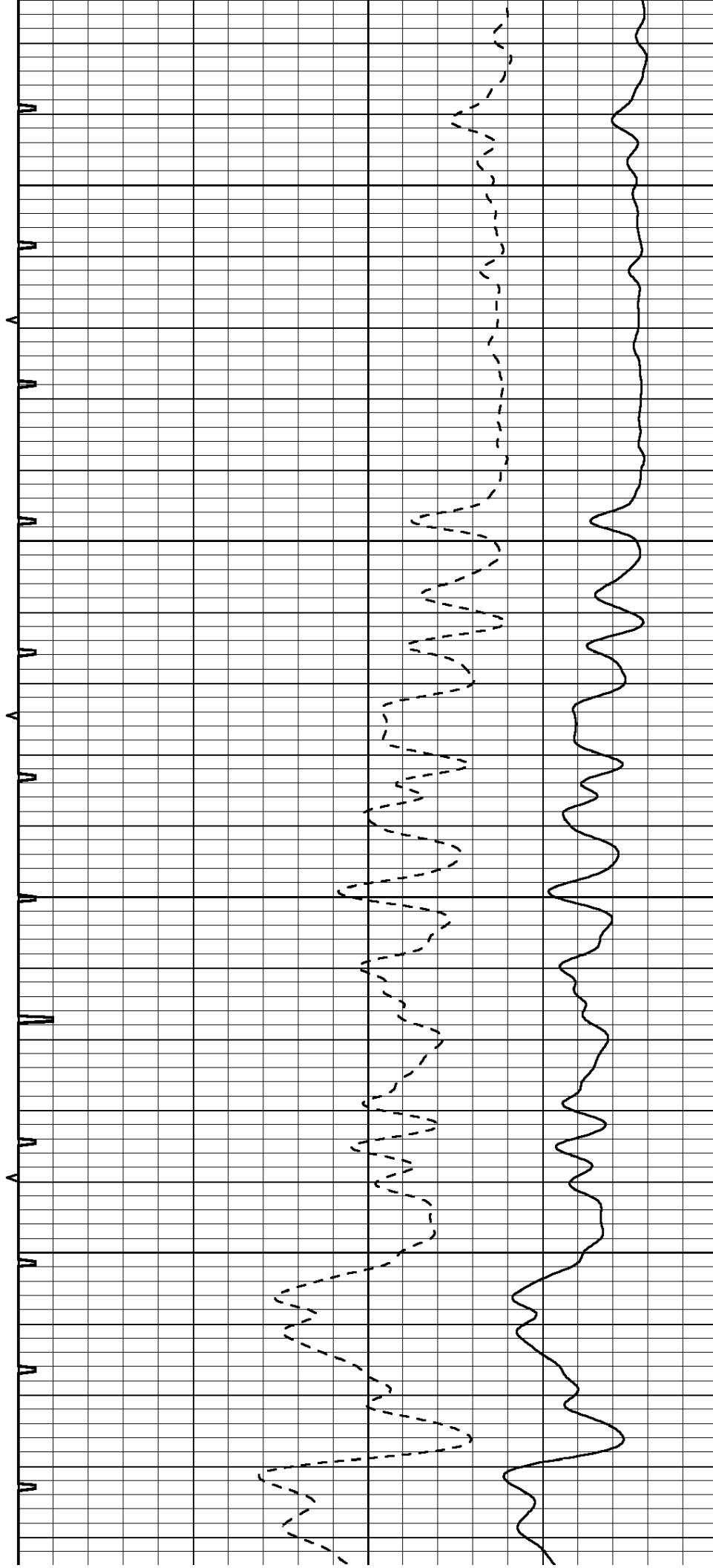


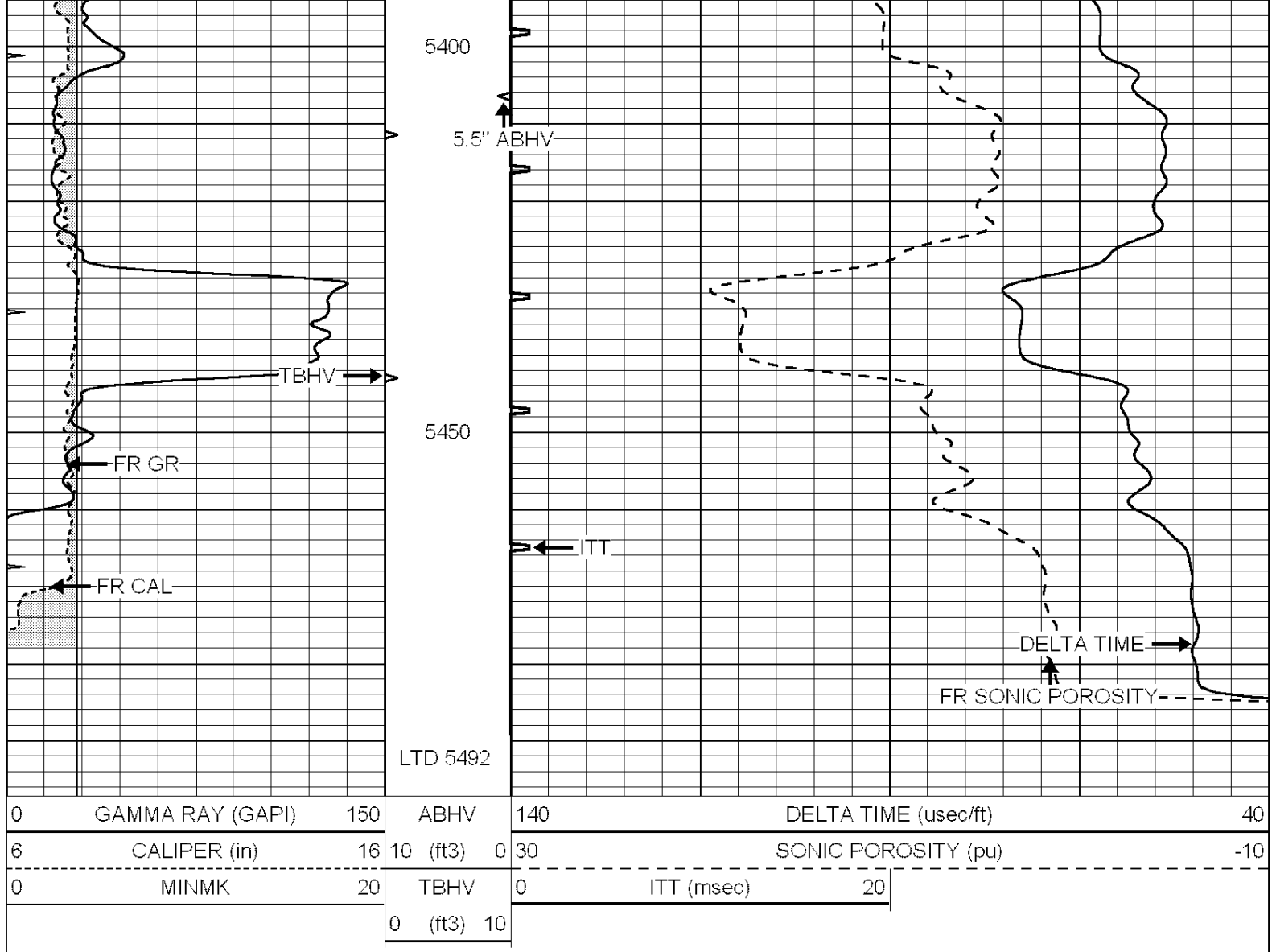
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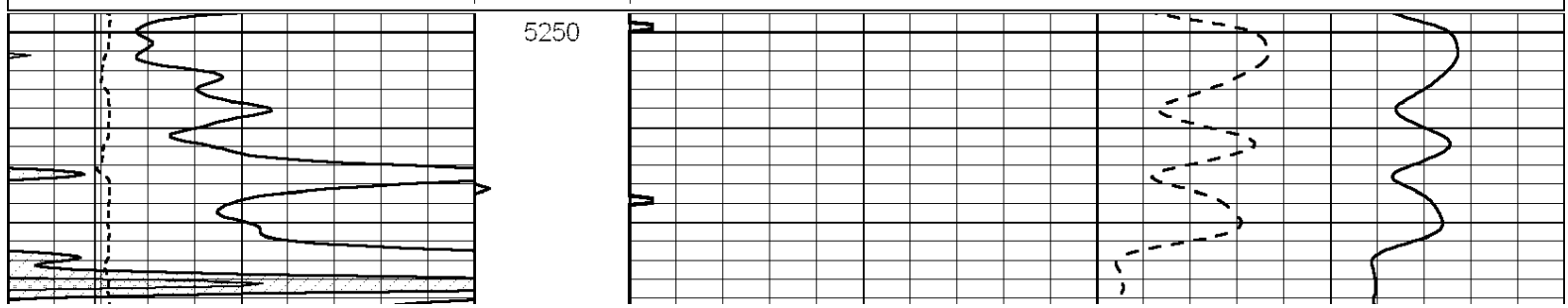
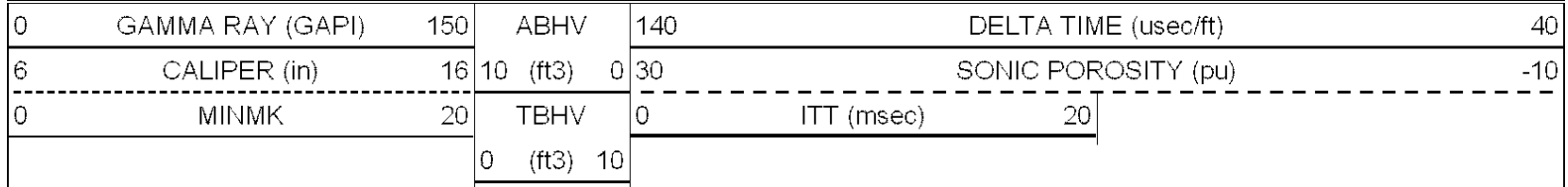


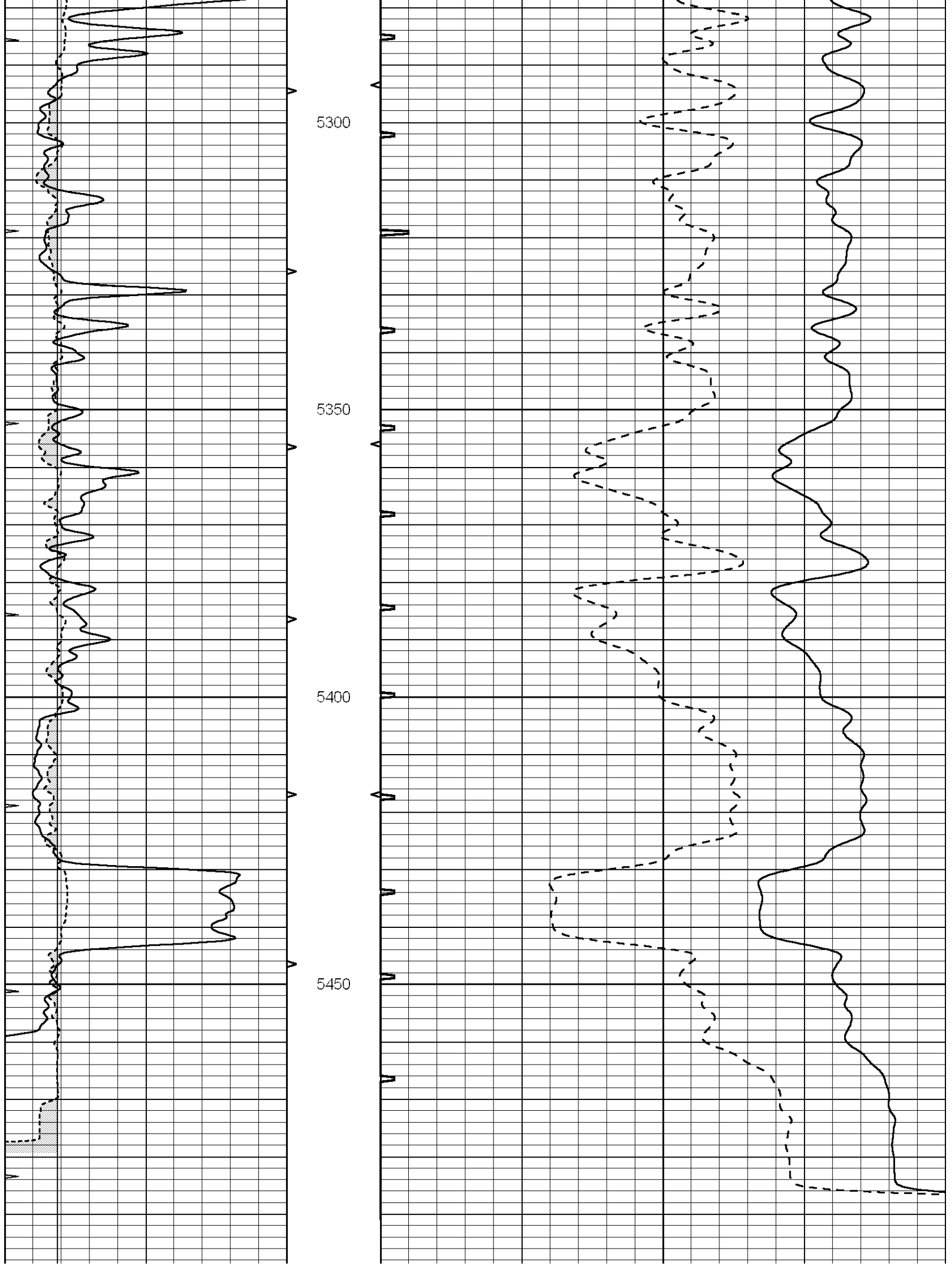


NABORS
**COMPLETION
 & PRODUCTION
 SERVICES CO.**

REPEAT SECTION

Database File: 011197pe.db
 Dataset Pathname: pass5.5
 Presentation Format: slt
 Dataset Creation: Fri Aug 02 13:12:06 2013
 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			