



**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company	SHELBY RESOURCES, LLC.		
Well	NELSON #1-27		
Field	WILDCAT		
County	BARTON	State	KANSAS
Location:	API # : 15-009-26103-0000		Other Services CDL/CNL DIL/MEL
SEC 27 TWP 18S RGE 14W			
Permanent Datum	GROUND LEVEL	Elevation	1901
Log Measured From	KELLY BUSHING 11' A.G.L.		
Drilling Measured From	KELLY BUSHING		
Date	7/8/15		
Run Number	TWO		
Depth Driller	3550		
Depth Logger	3549		
Bottom Logged Interval	3541		
Top Log Interval	800		
Casing Driller	8 5/8"@857'		
Casing Logger	858		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,500 PPM	
Density / Viscosity	9.0/64		
pH / Fluid Loss	10.5/7.2		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.750@80F		
Rinf @ Meas. Temp	.563@80F		
Rinc @ Meas. Temp	.900@80F		
Source of Rinf / Rinc	MEASUREMENT		
Rin @ BHT	.536@112F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	4:30 A.M.		
Maximum Recorded Temperature	112F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JEREMY SCHWARTZ		

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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

HWY 4 & 281, W. OF HOISINGTON, KS., 4S. ON "BOYD RD." TO CURVE. JOG 1/4W., 1S., 1/2W., S. INTO

Database File:

26626ddn.db

Dataset Pathname:

pass6.2

Presentation Format:

slt

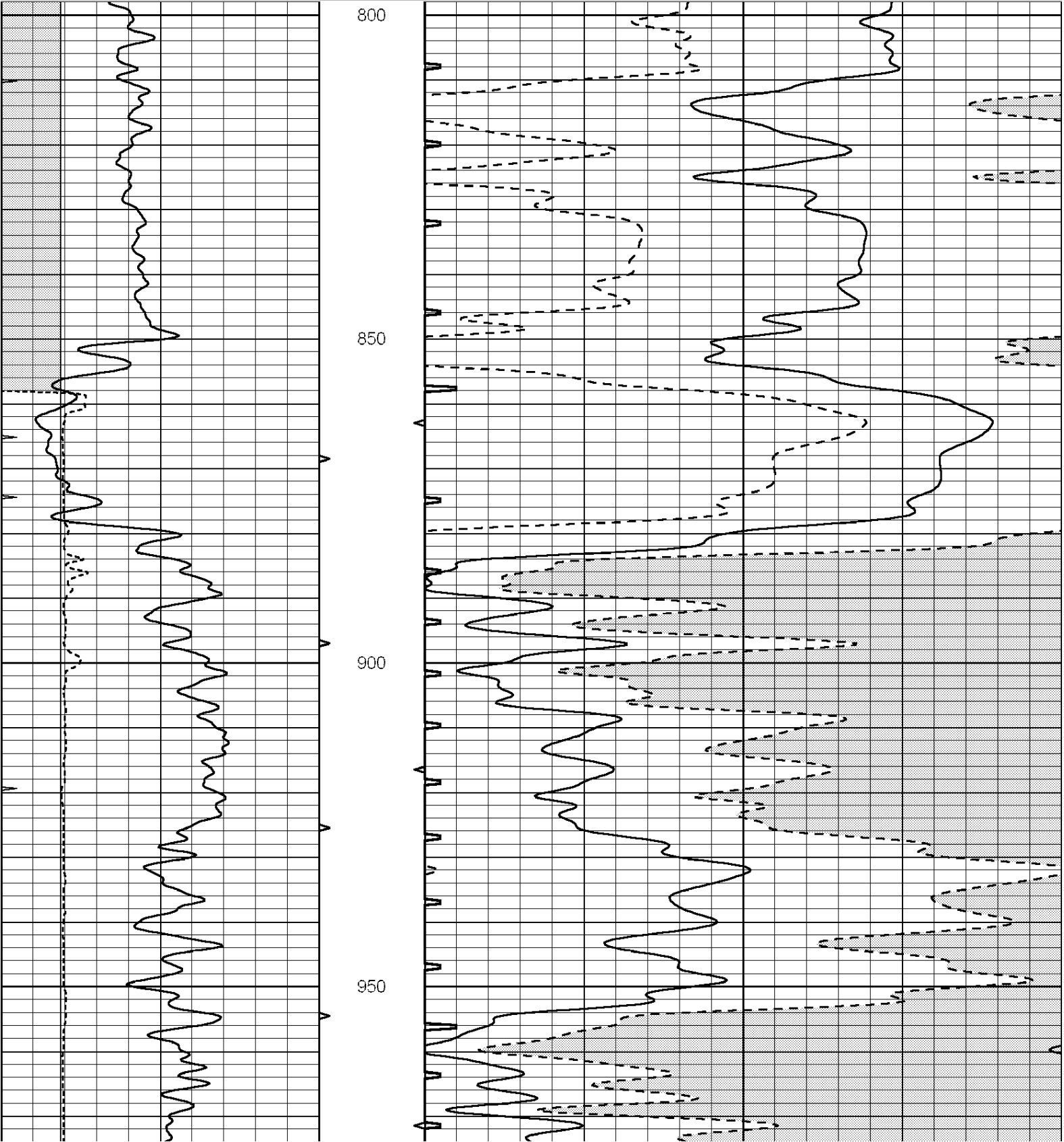
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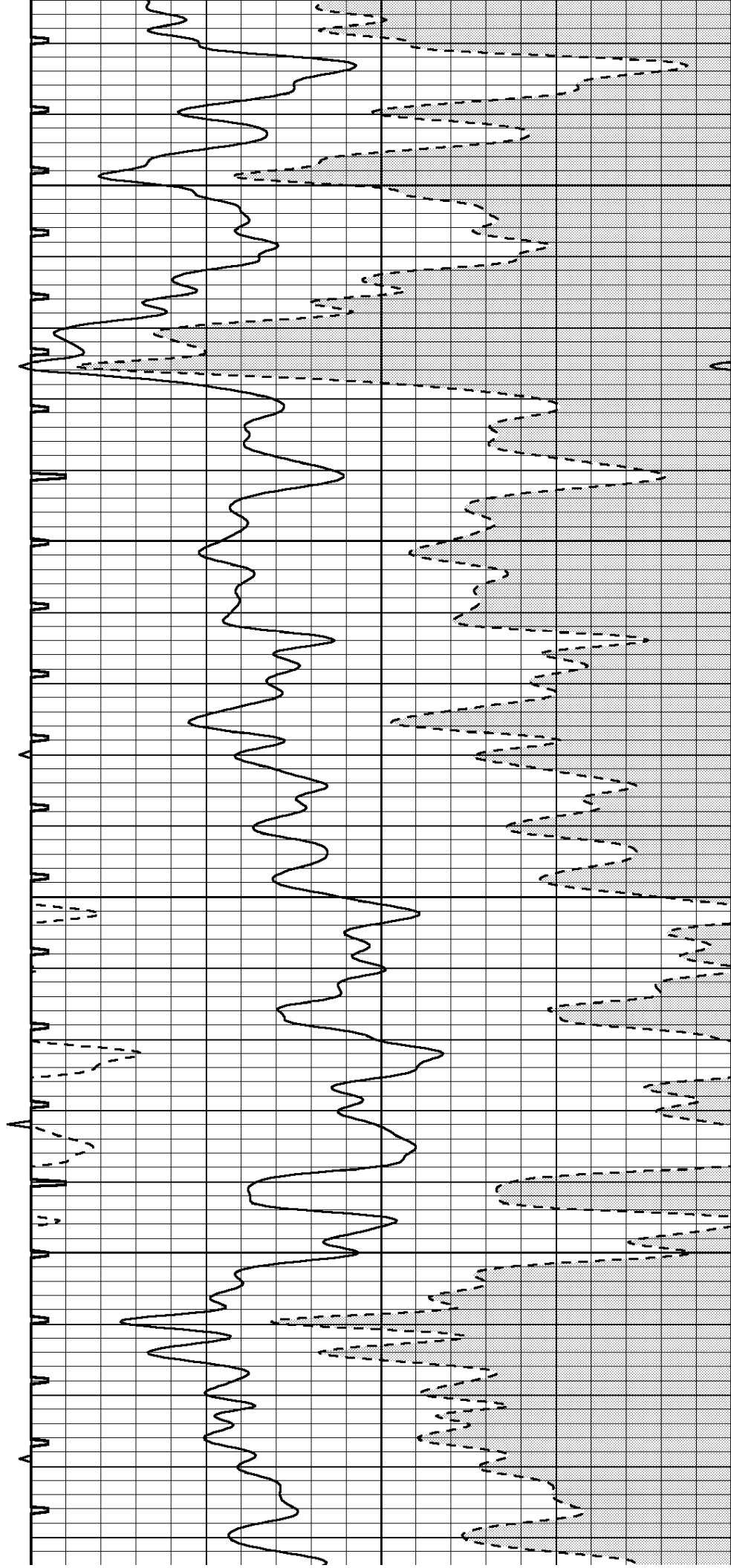
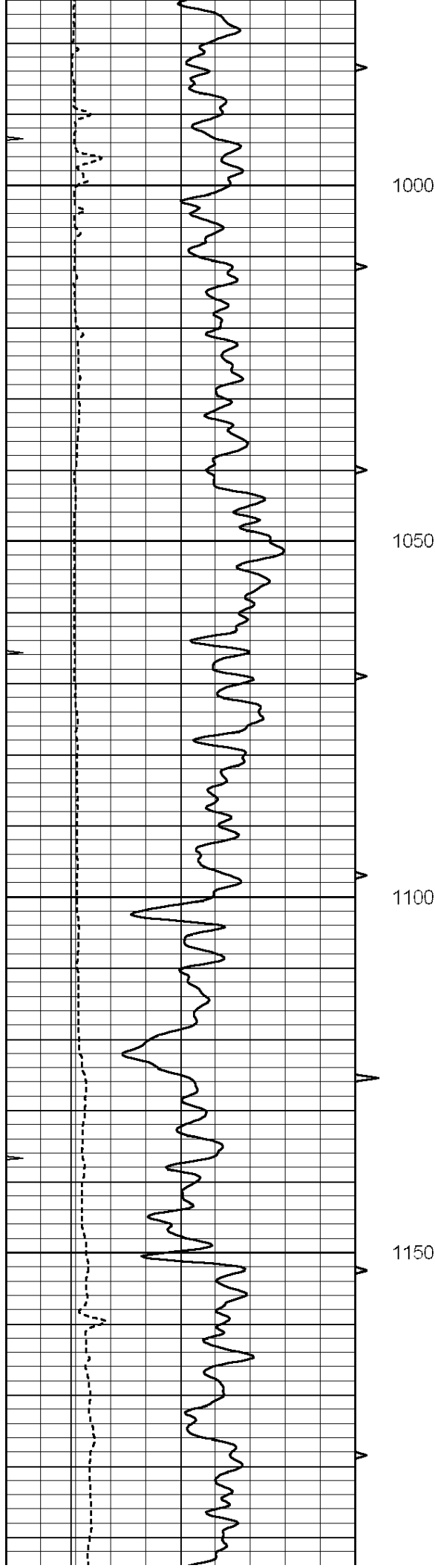
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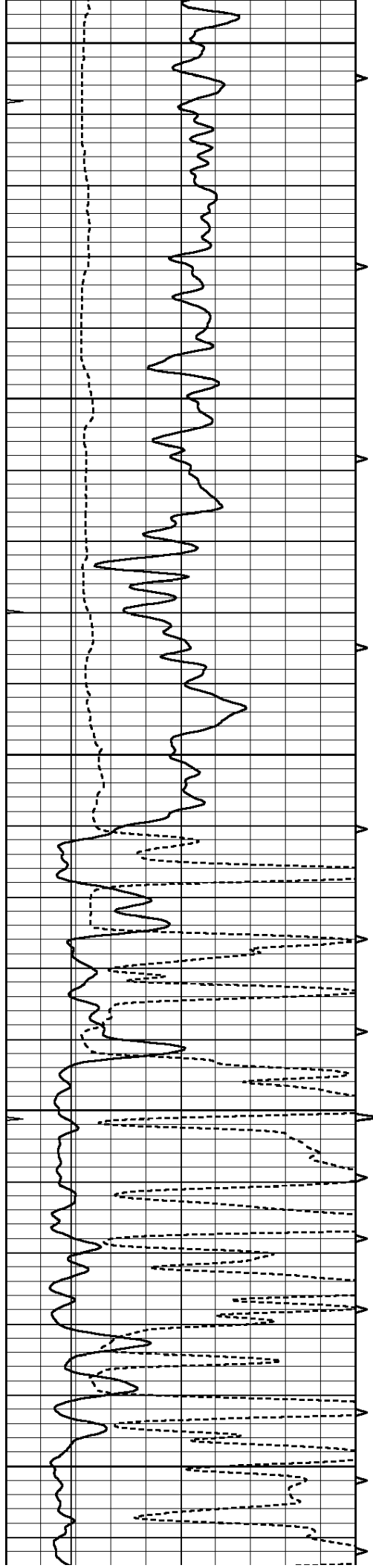
Charted by:

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







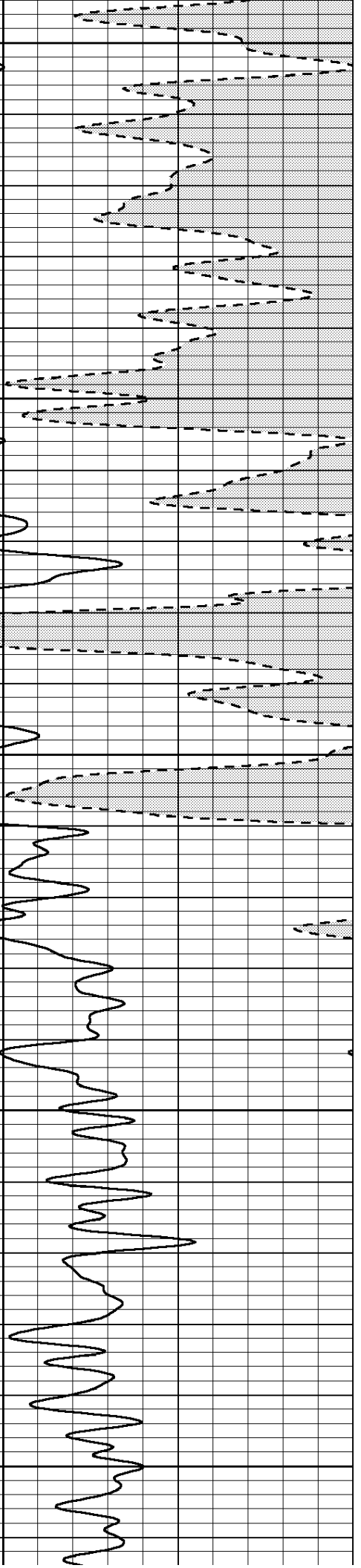
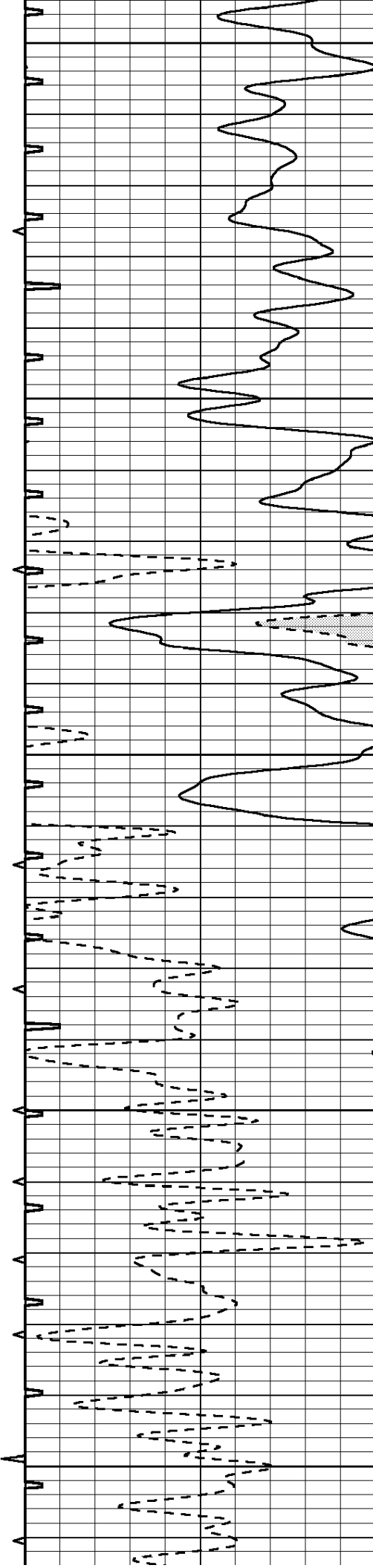
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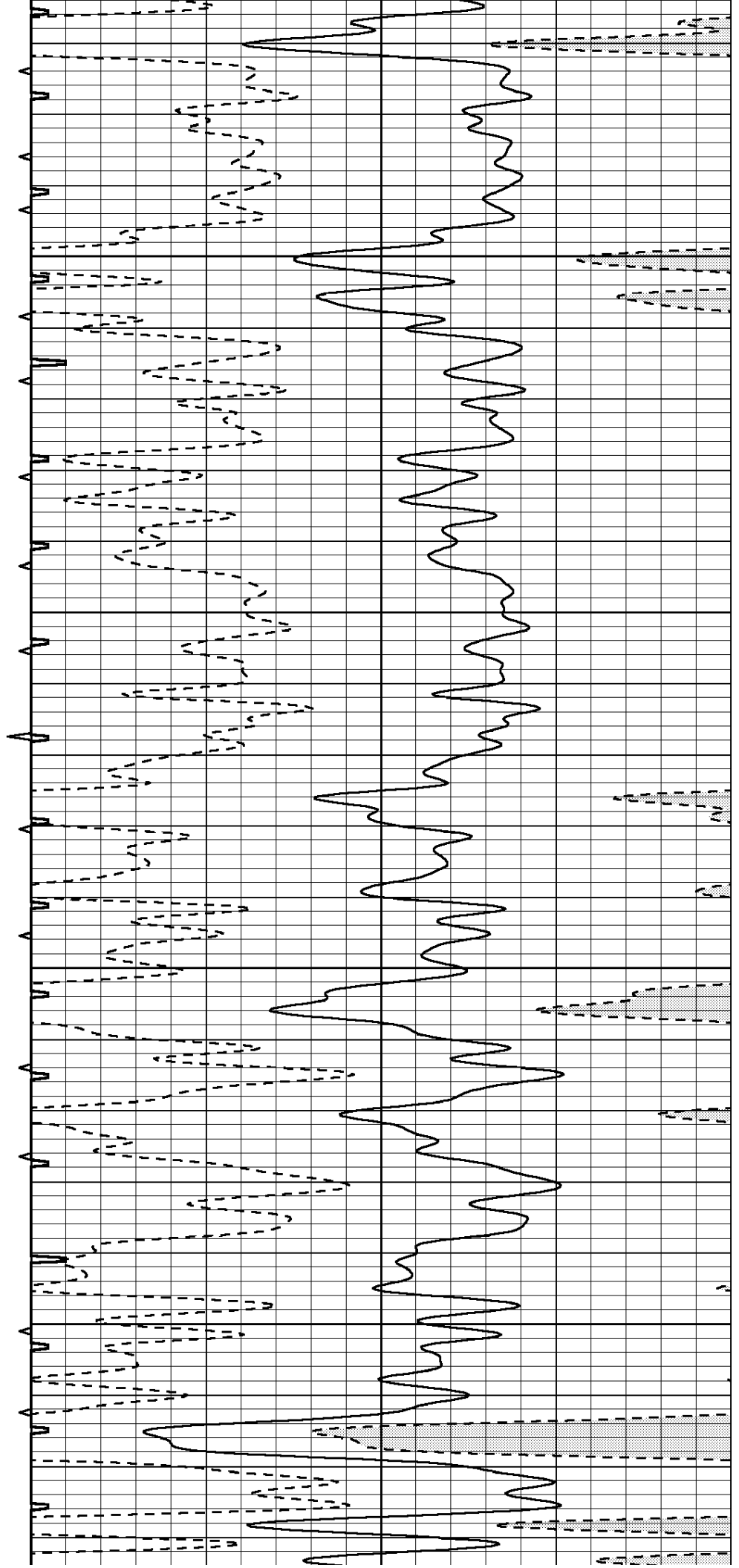
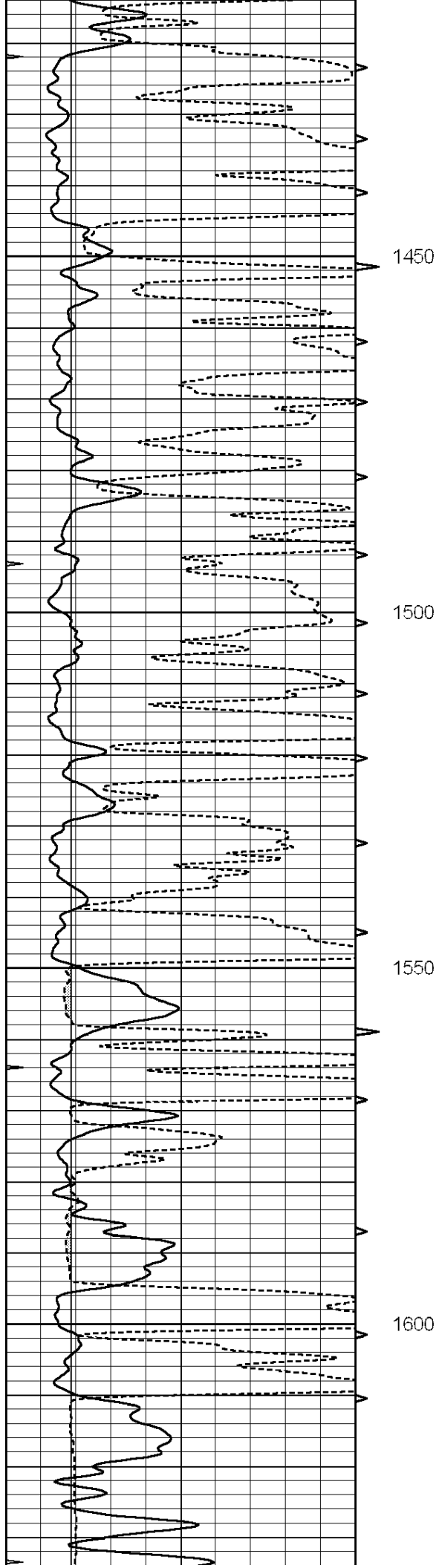
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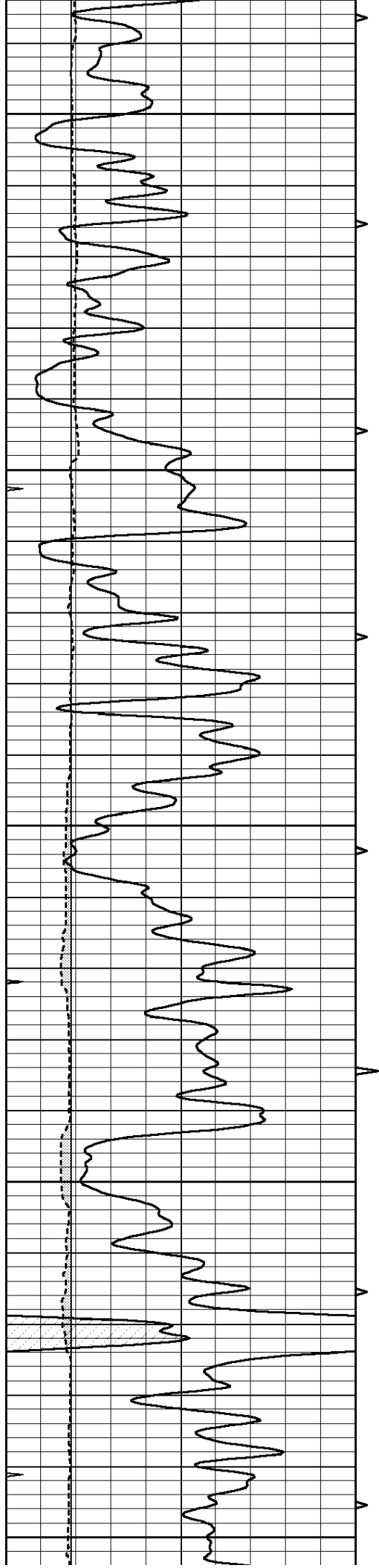
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1350

1400







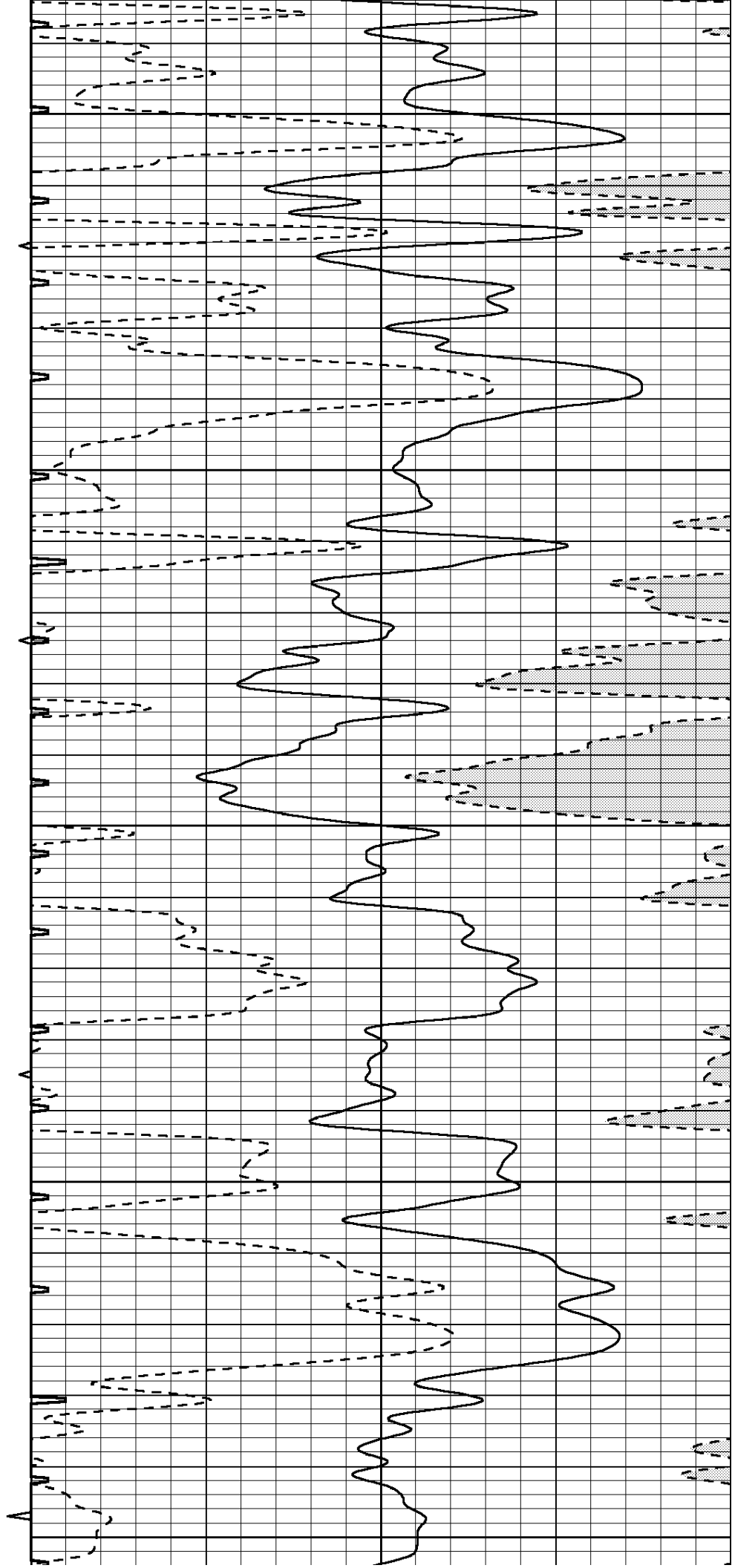
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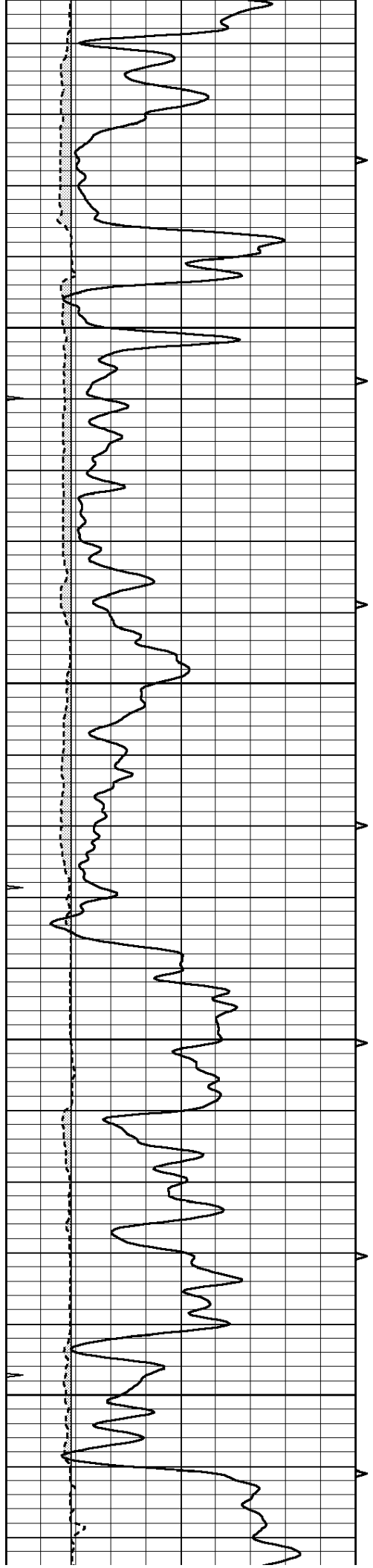
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1750

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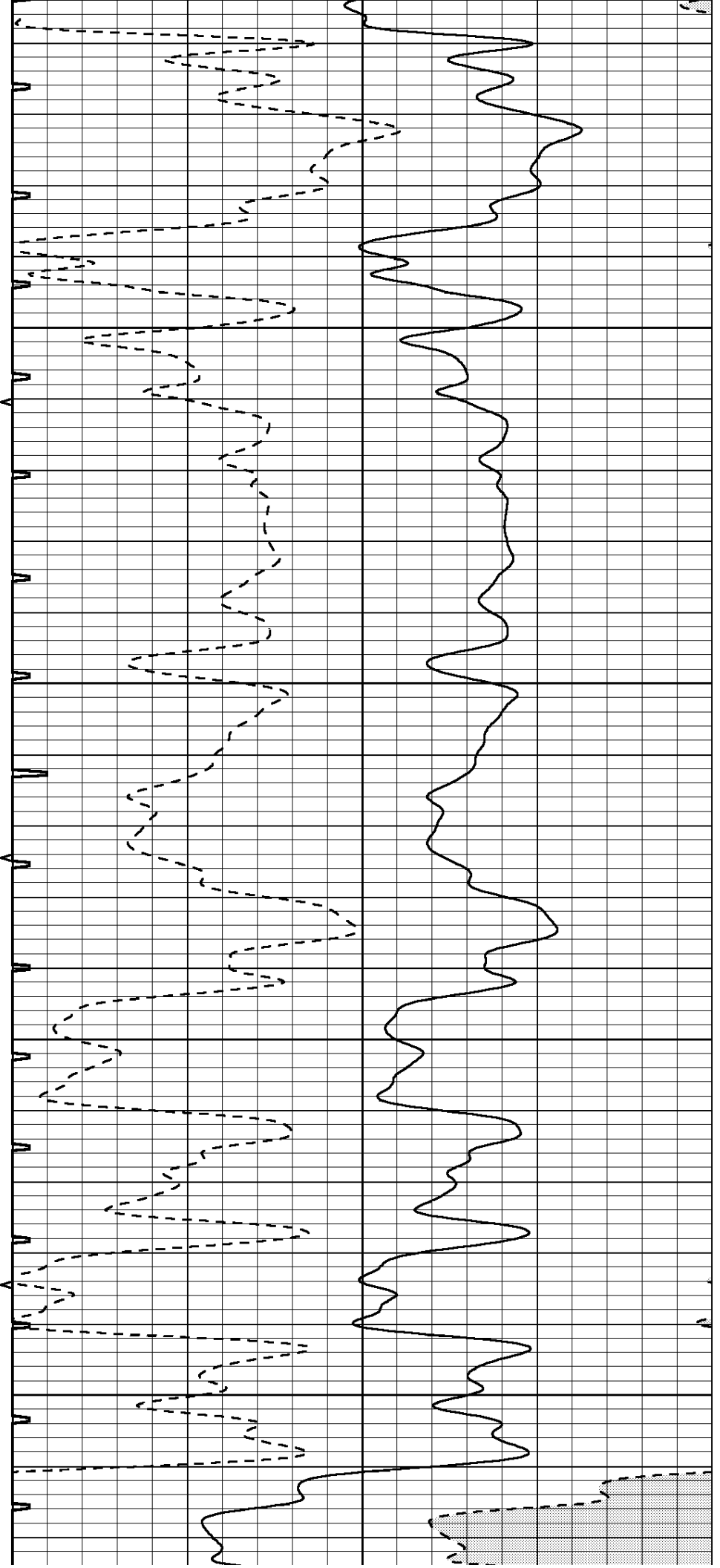


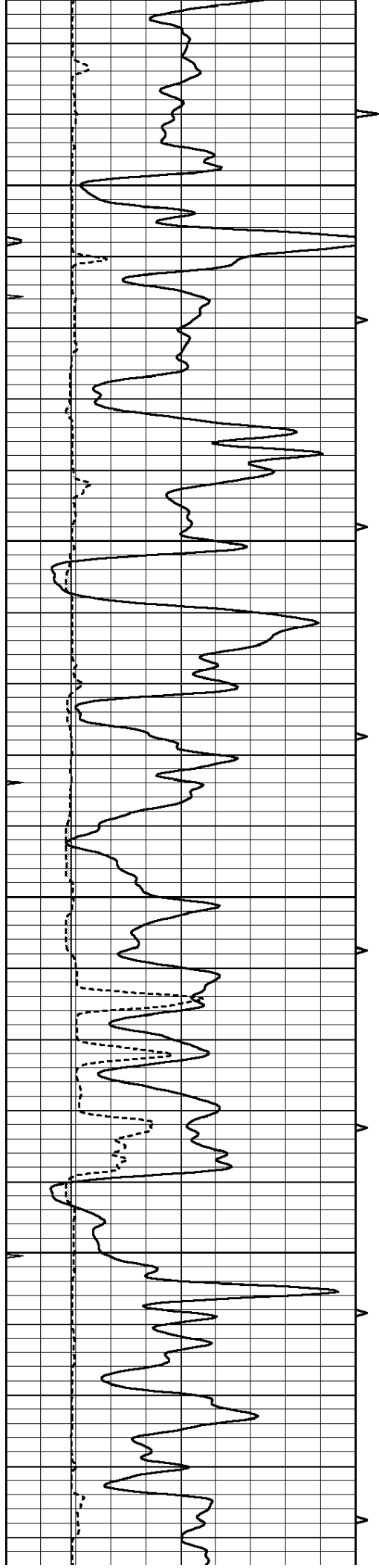
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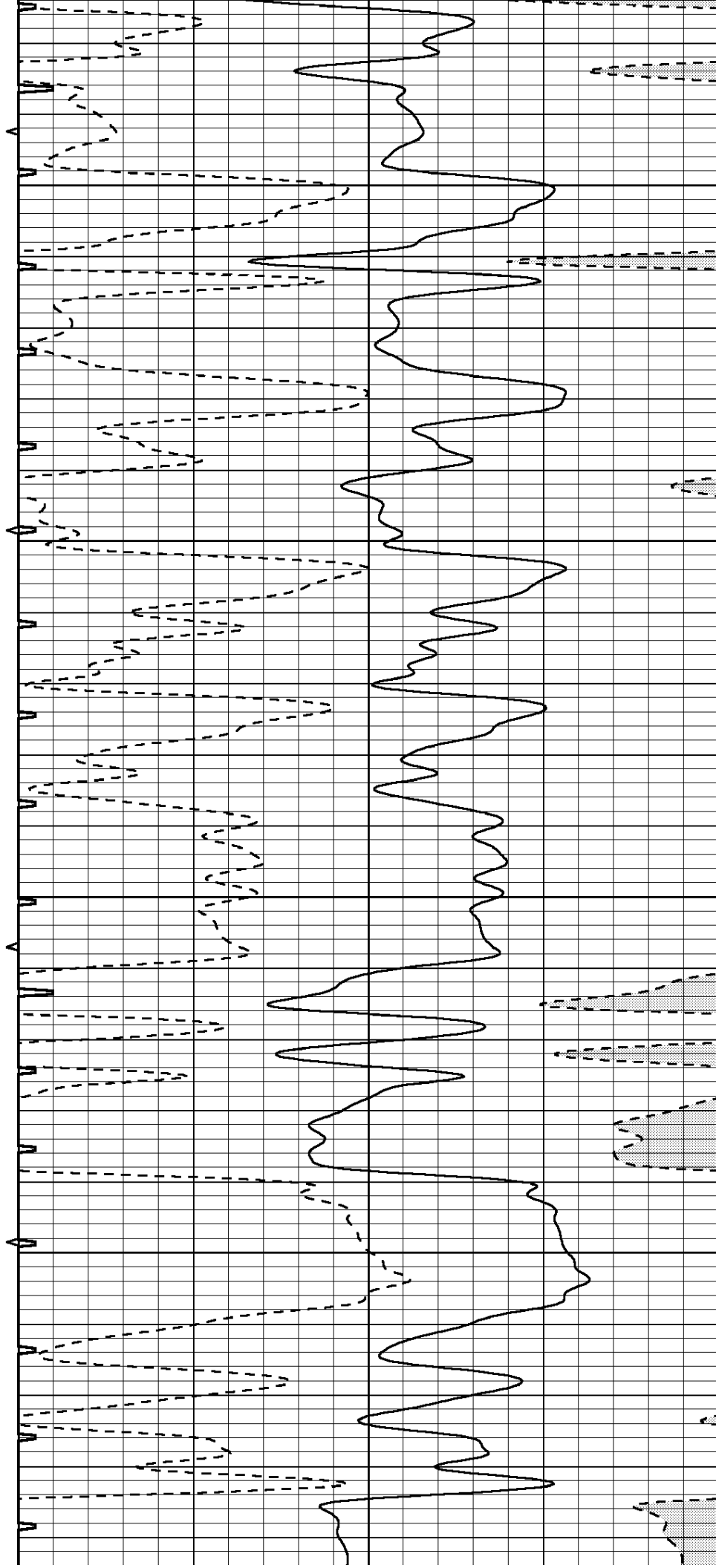


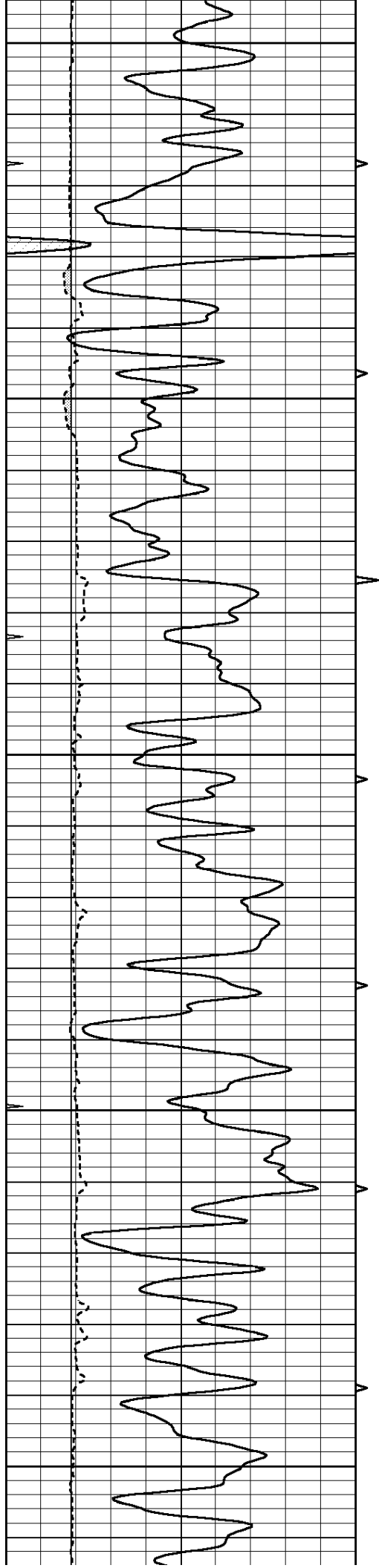
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2200

2250





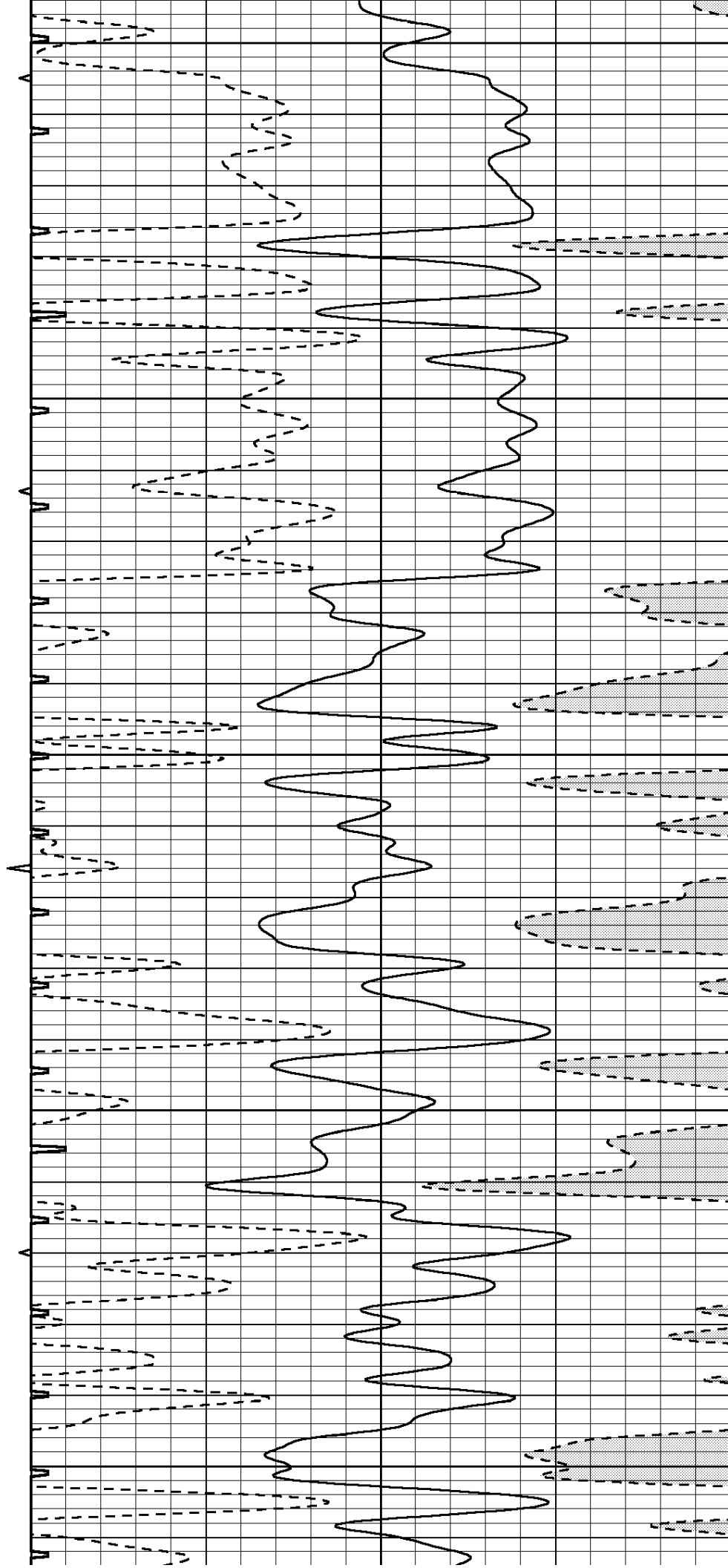
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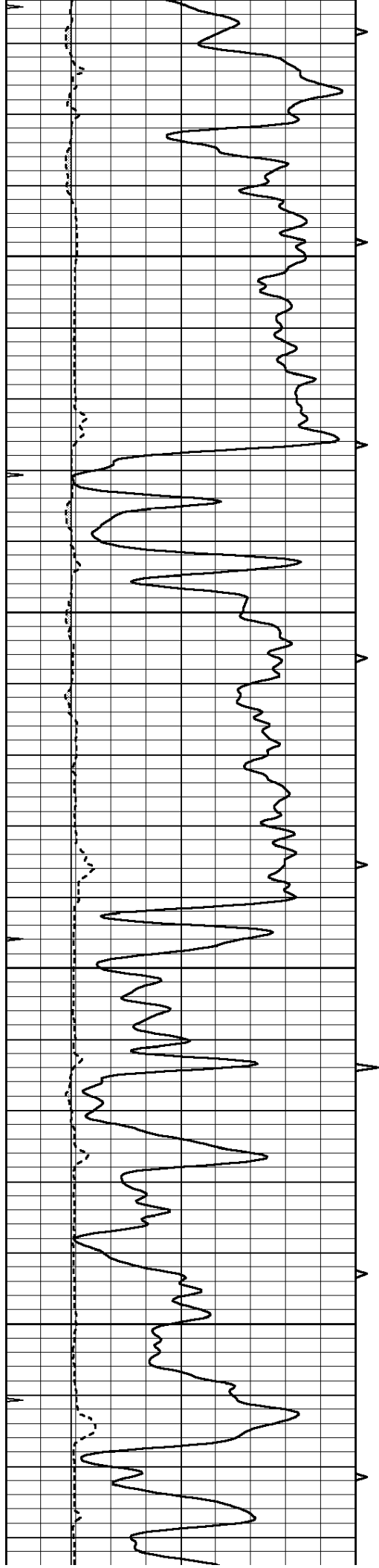
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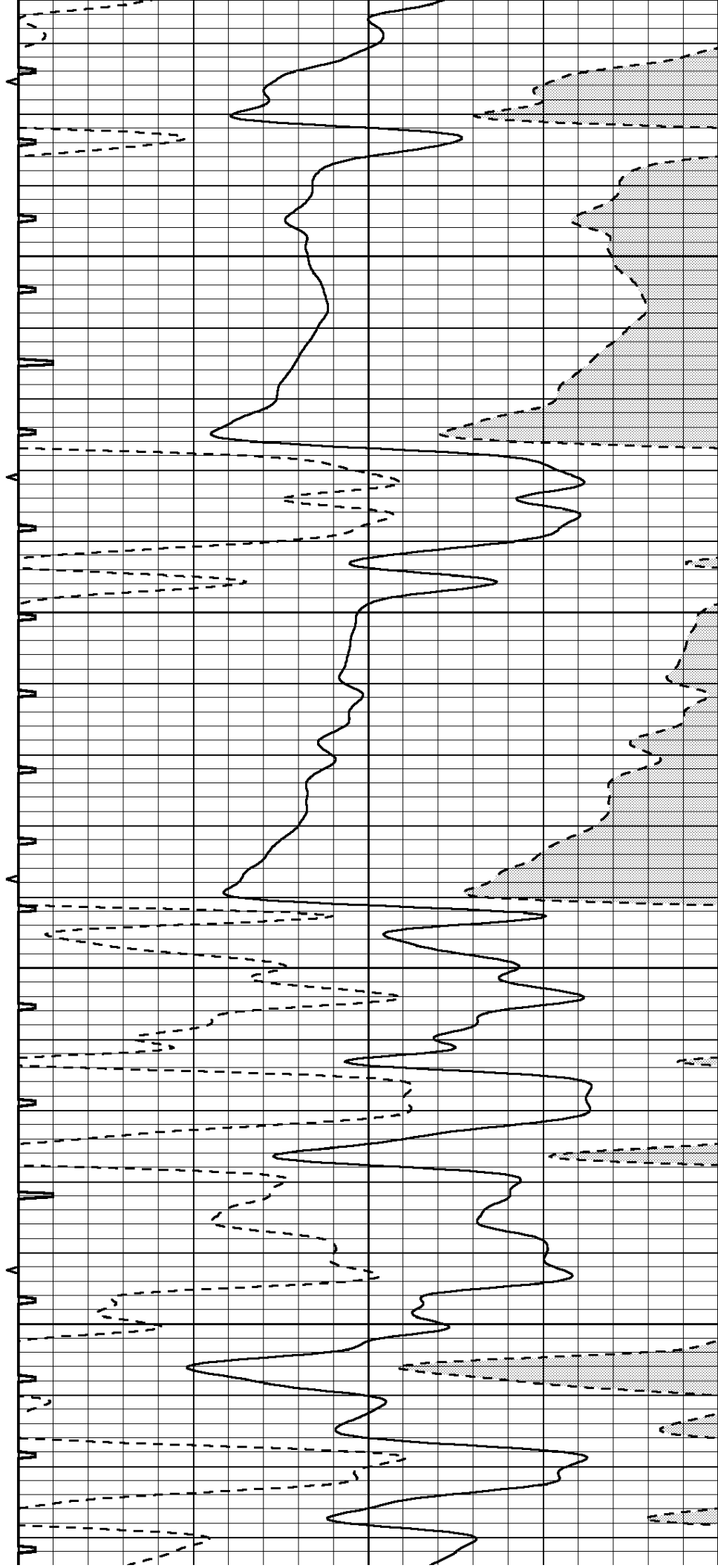


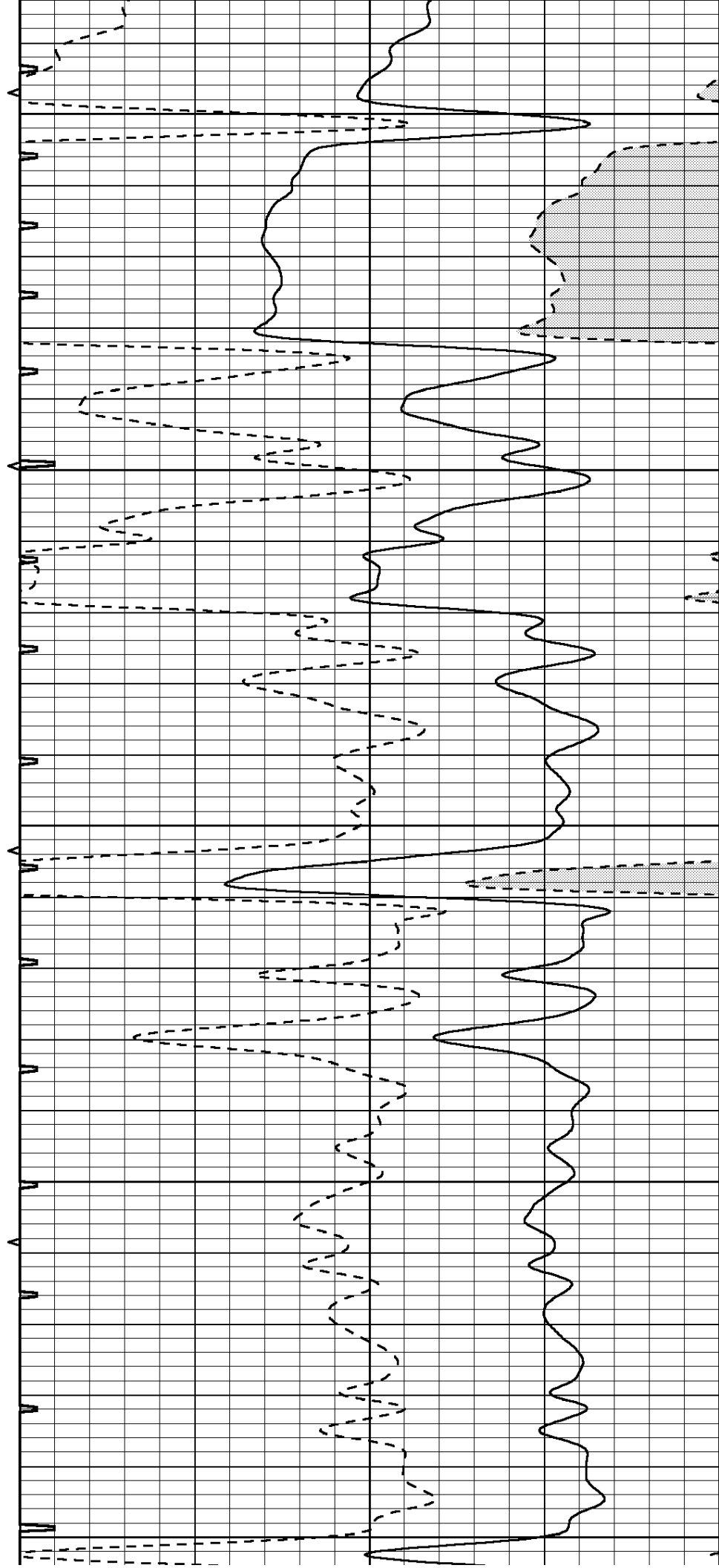
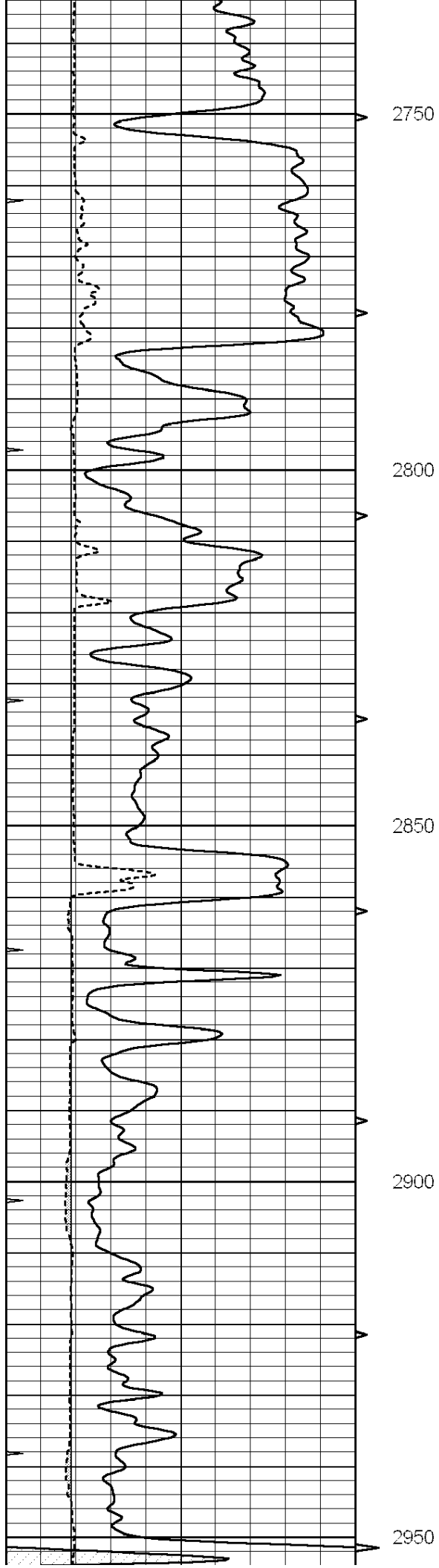
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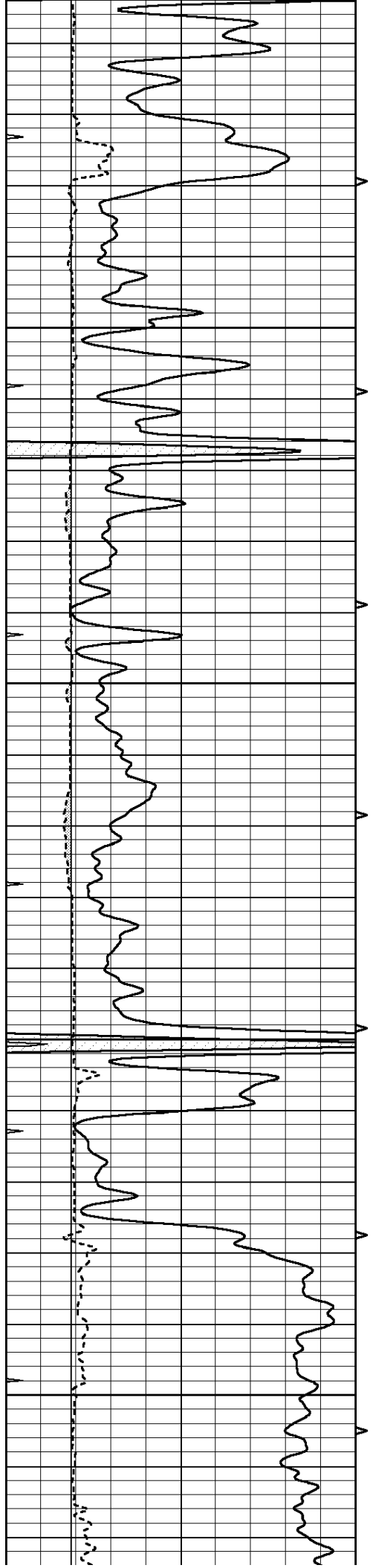
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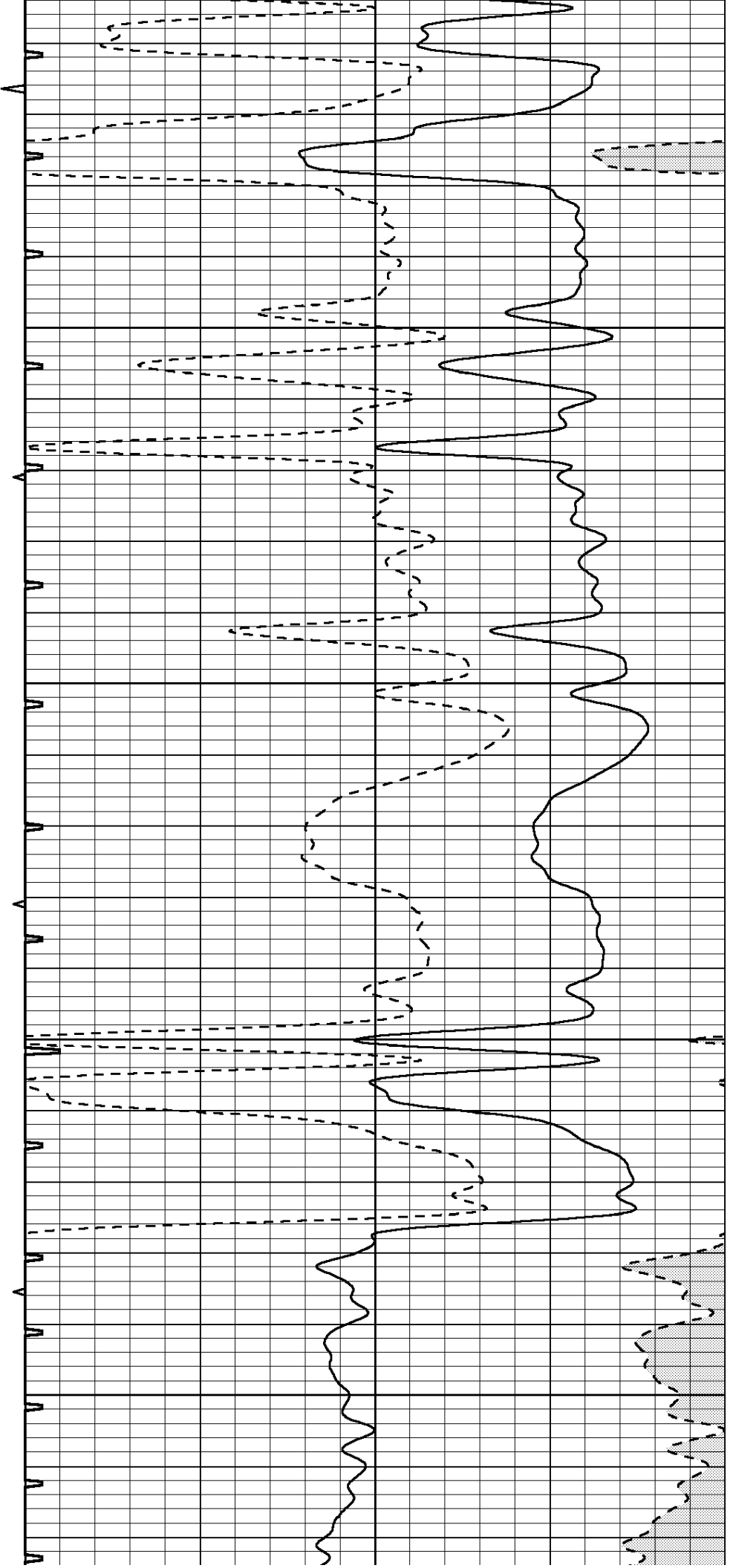


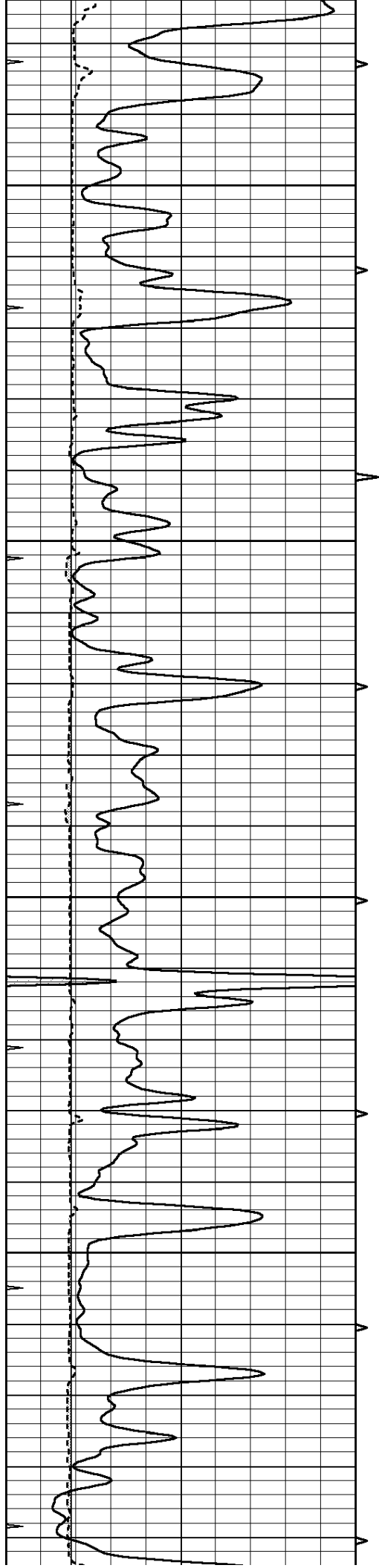
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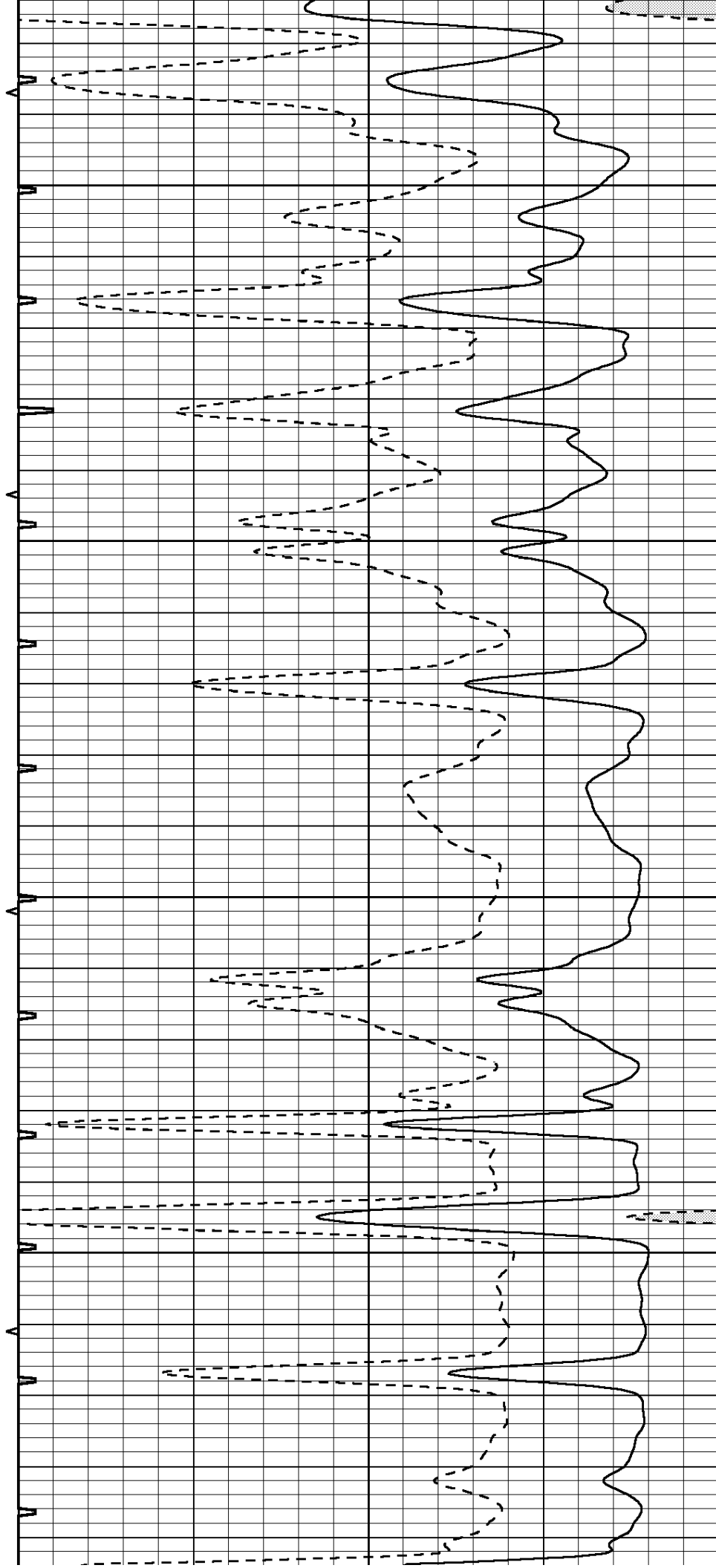


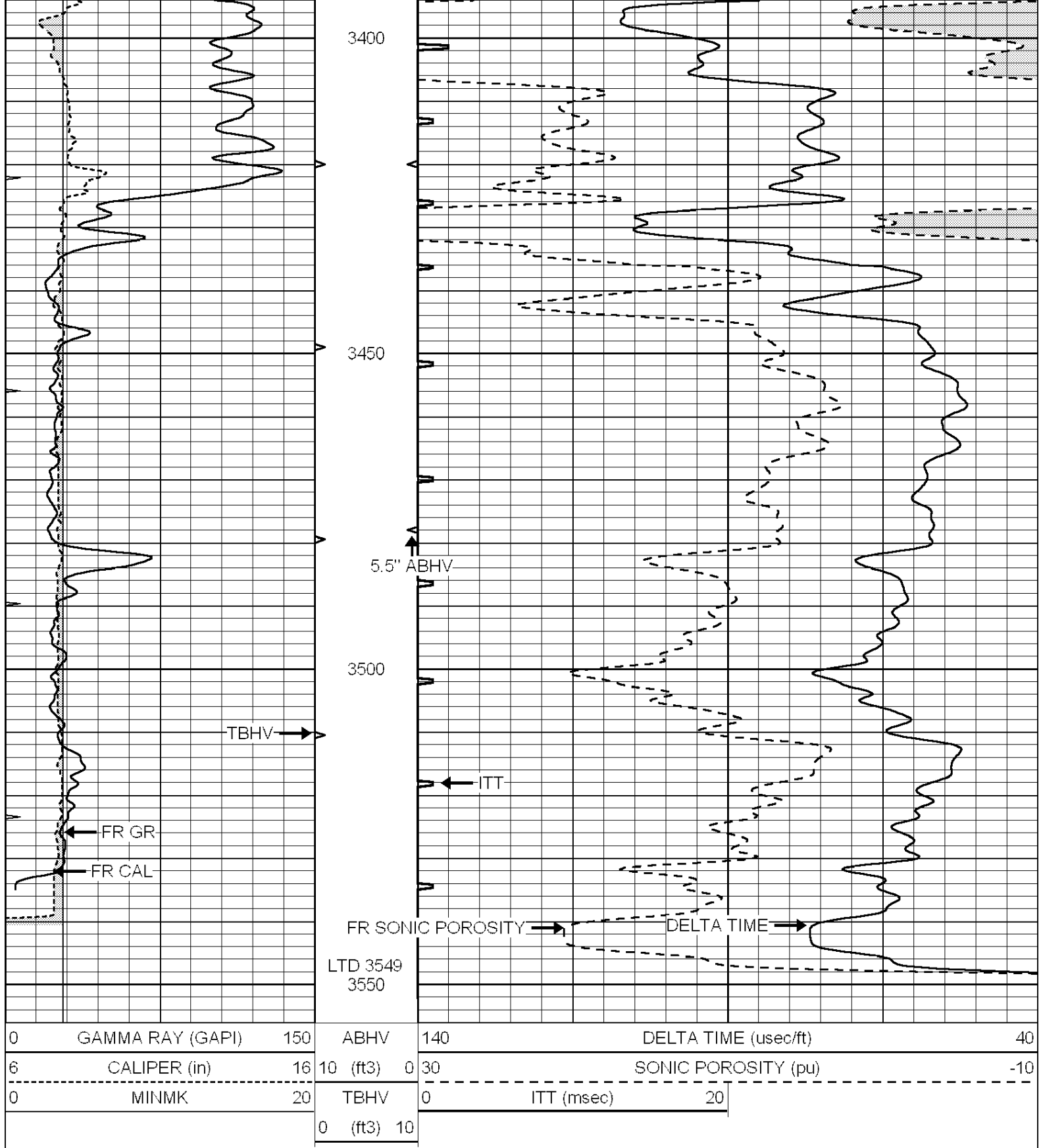
3200

3250

3300

3350





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