



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company	RED OAK ENERGY, INC.	Company	RED OAK ENERGY, INC.
Well	SCHUSTER #1	Well	SCHUSTER #1
Field	WILDCAT	Field	WILDCAT
County	SEDGWICK	County	SEDGWICK
State	KANSAS	State	KANSAS
Location:	AP1 # : 15-173-21006-0000 990' FSL & 1980' FEL N/2 - SW - SE	Other Services CDL/CNL/PE DIL/MEL	
Permanent Datum	GROUND LEVEL	Elevation	1320
Log Measured From	KELLY BUSHING 8' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 8	TWP 29S	RGE 3W	
Date	10/20/11		
Run Number	TWO		
Depth Driller	4360		
Depth Logger	4360		
Bottom Logged Interval	4347		
Top Log Interval	200		
Casing Driller	8 5/8"@289'		
Casing Logger	284		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,000 PPM	
Density / Viscosity	9.1/45		
pH / Fluid Loss	10.5/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.600@84F		
Rmt @ Meas. Temp	.450@84F		
Rmc @ Meas. Temp	.720@84F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.424@119F		
Time Circulation Stopped	6 HOURS		
Time Logger on Bottom	6:45 P.M.		
Maximum Recorded Temperature	119F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TIM PRIEST	NATHAN CALDWELL	

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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
VIOLA, KS. 3N. OF HWY 42, 1 1/2W., N. INTO

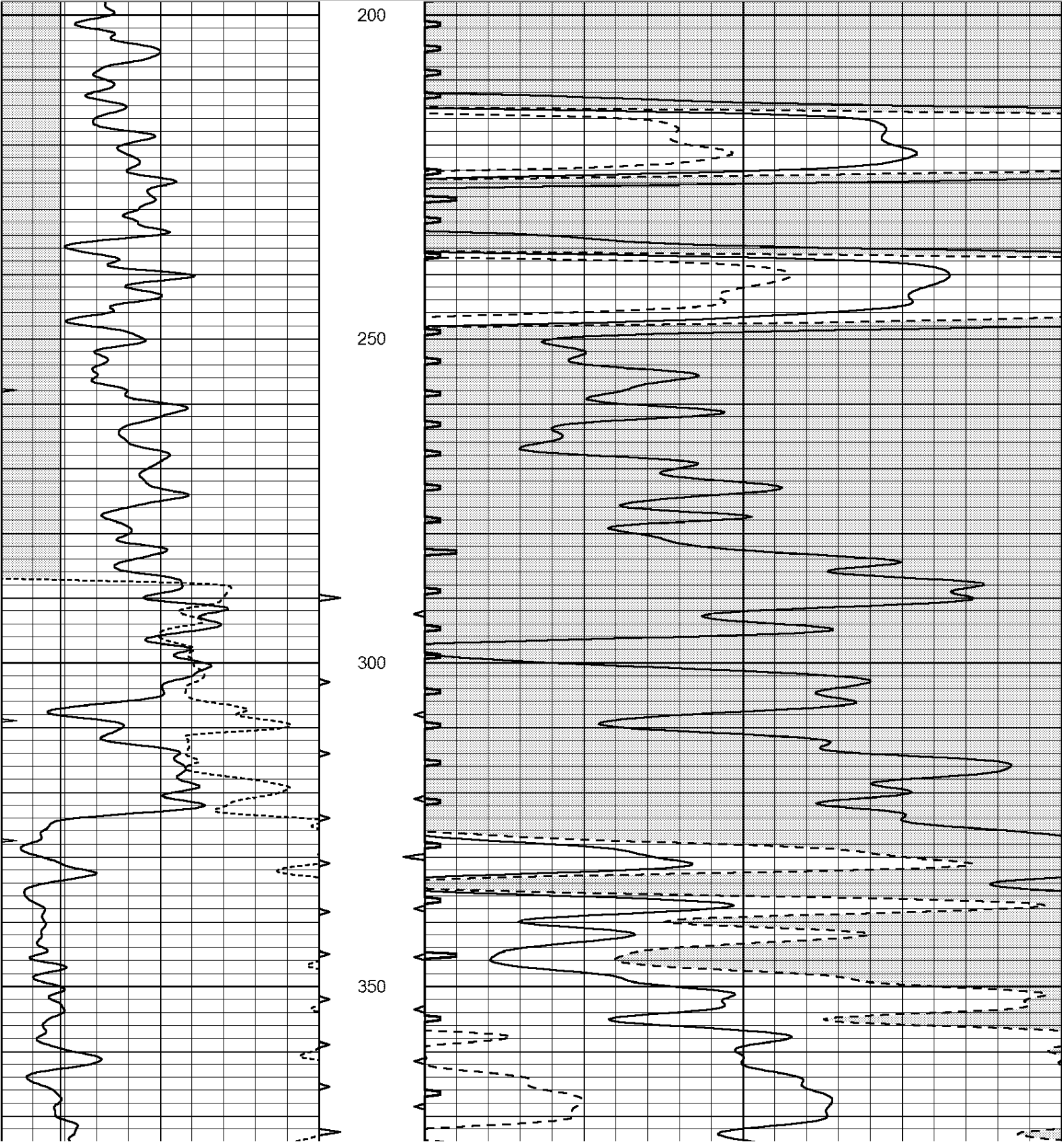


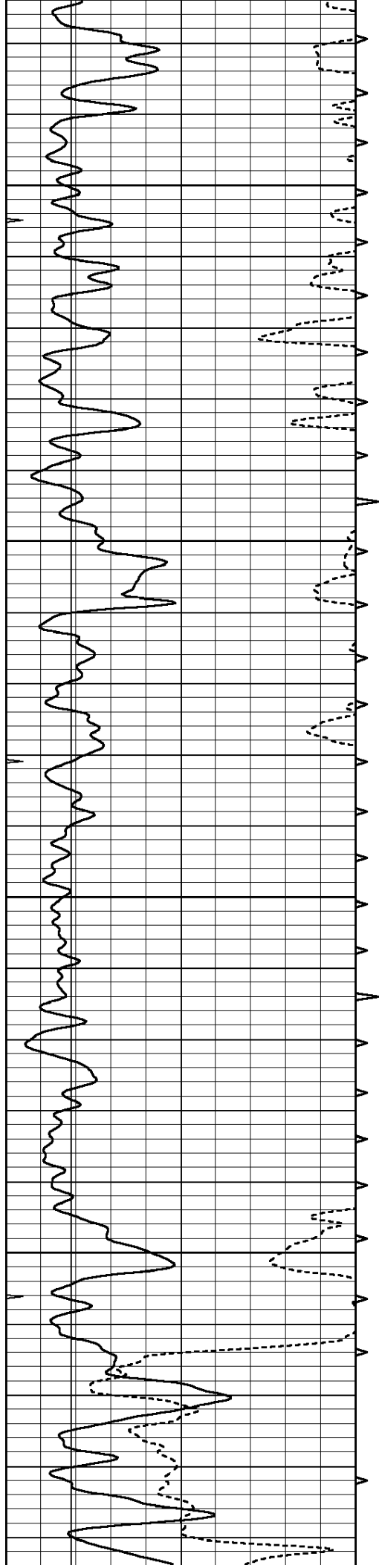
SUPERIOR
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MAIN SECTION

Database File: 007466pe.db
Dataset Pathname: pass7.5
Presentation Format: slt
Dataset Creation: Thu Oct 20 23:24:02 2011
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			



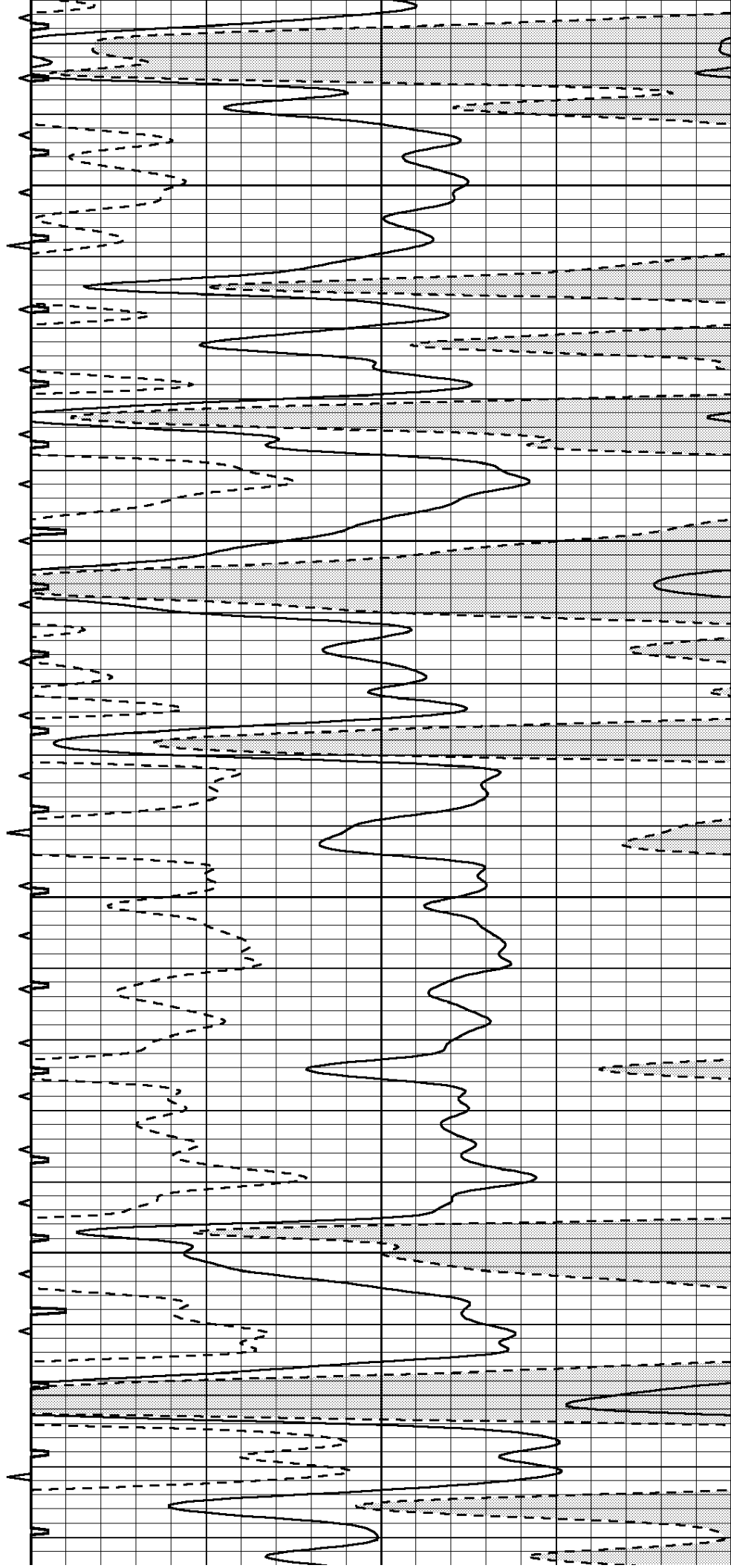


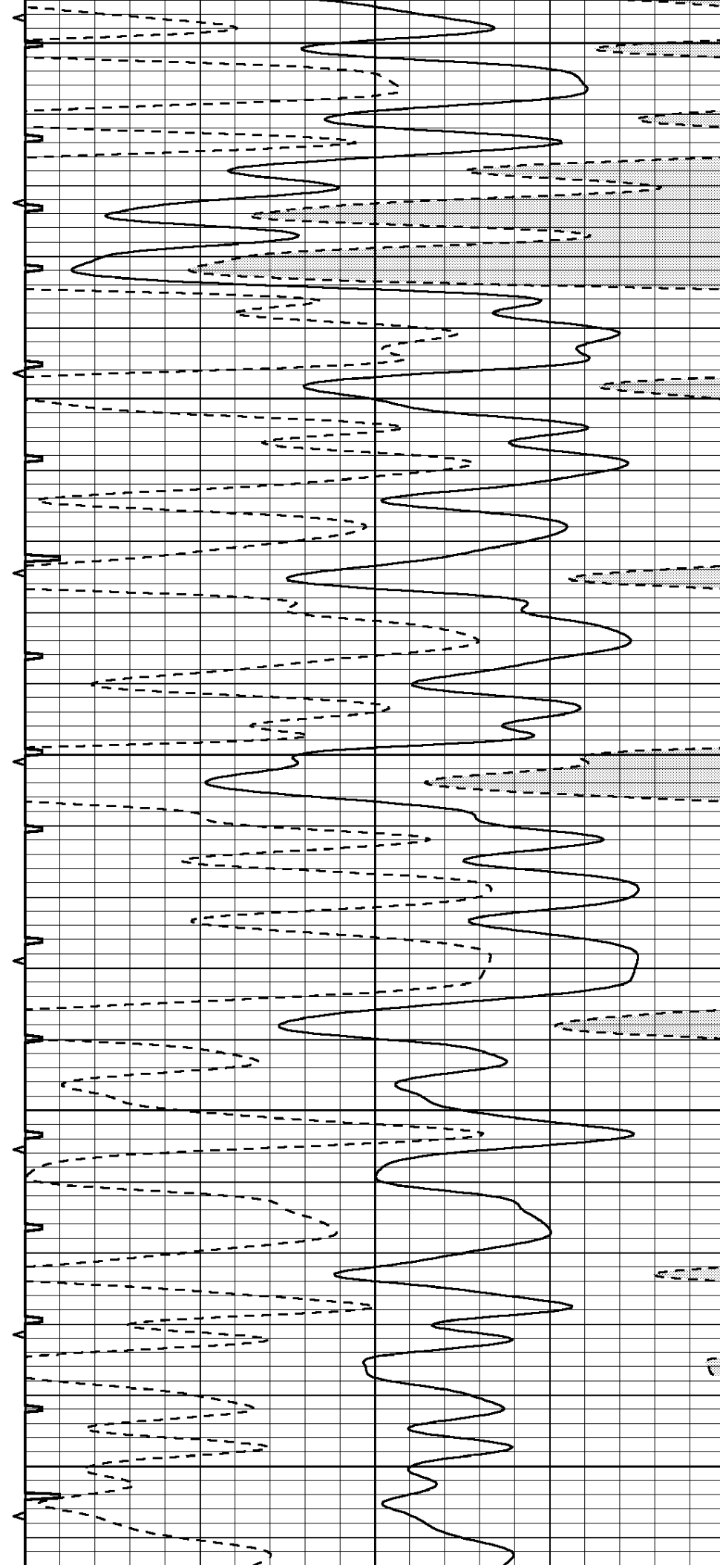
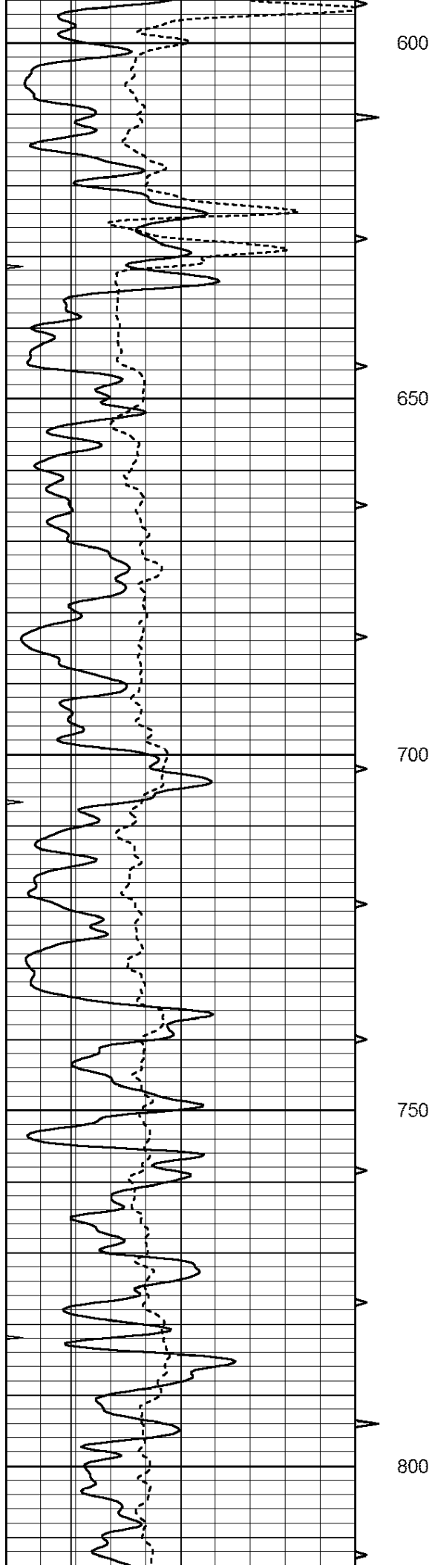
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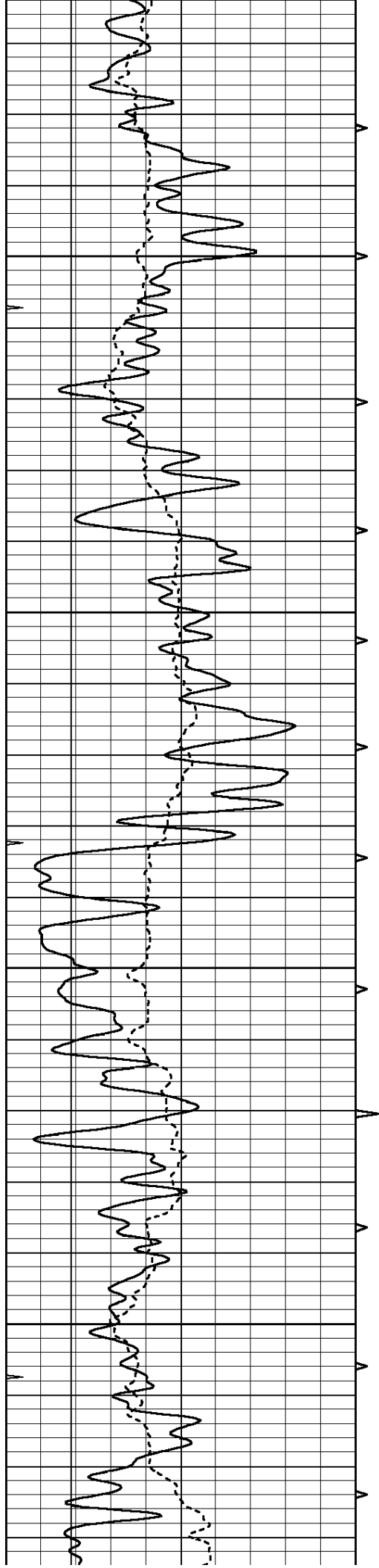
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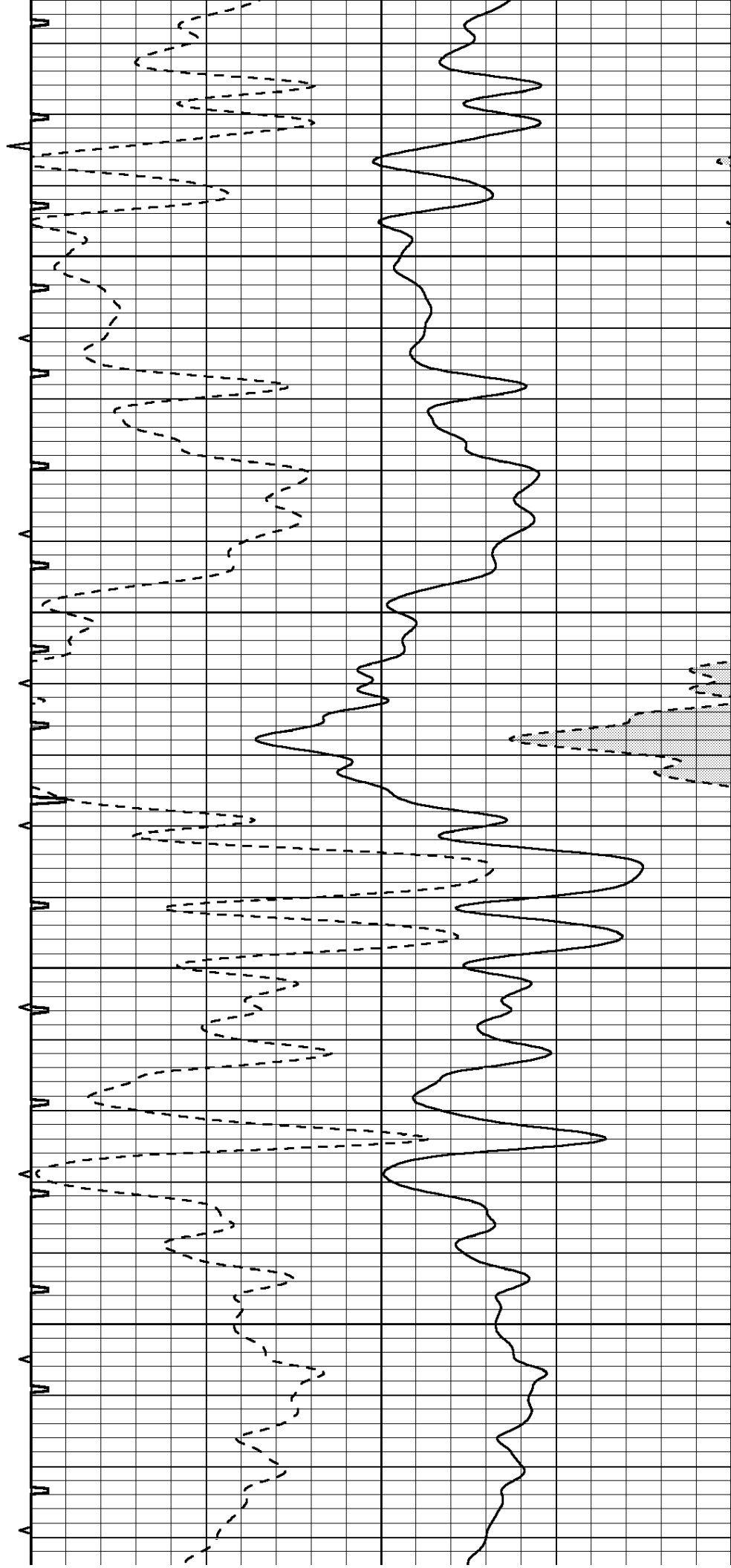


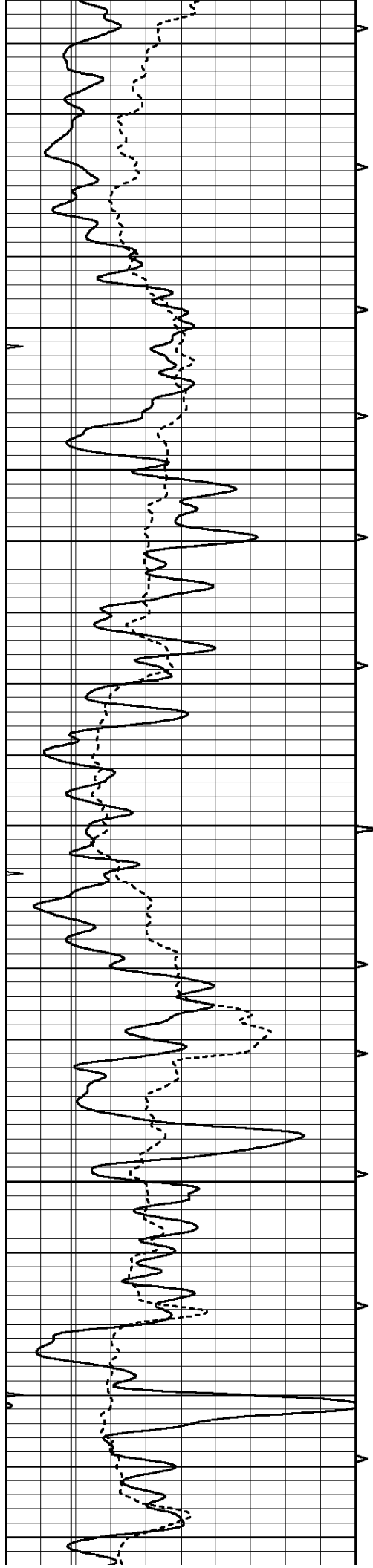
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900

950

1000





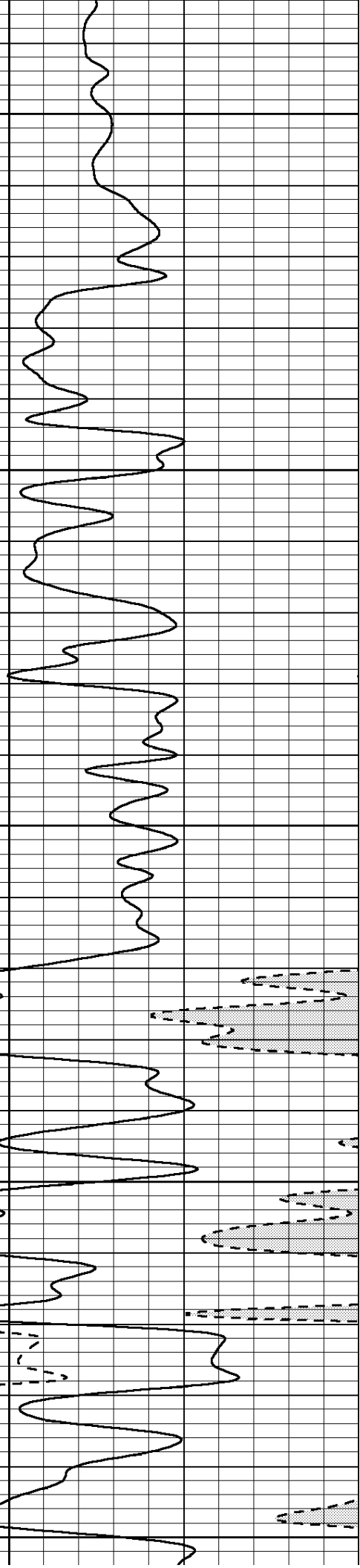
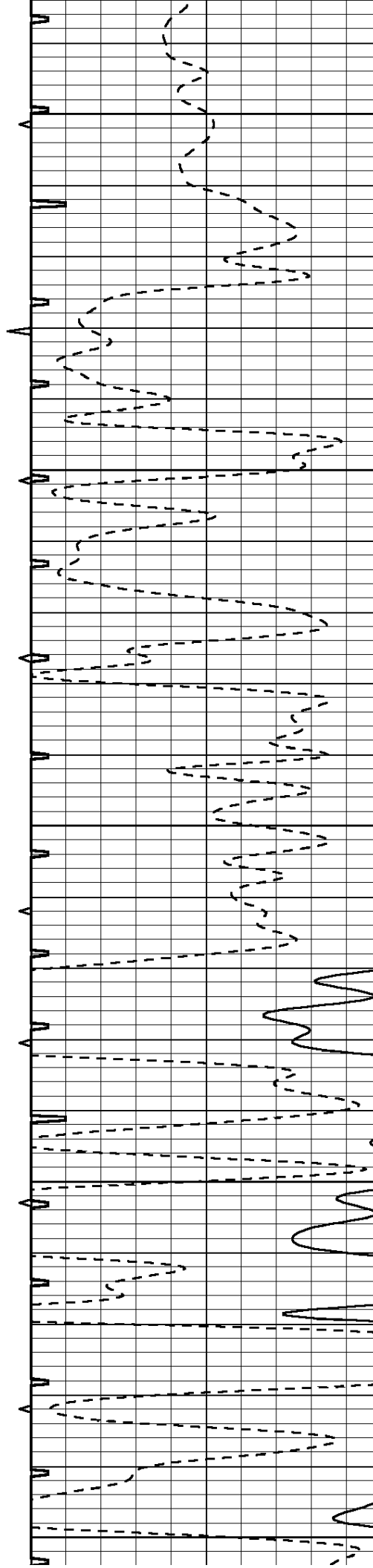
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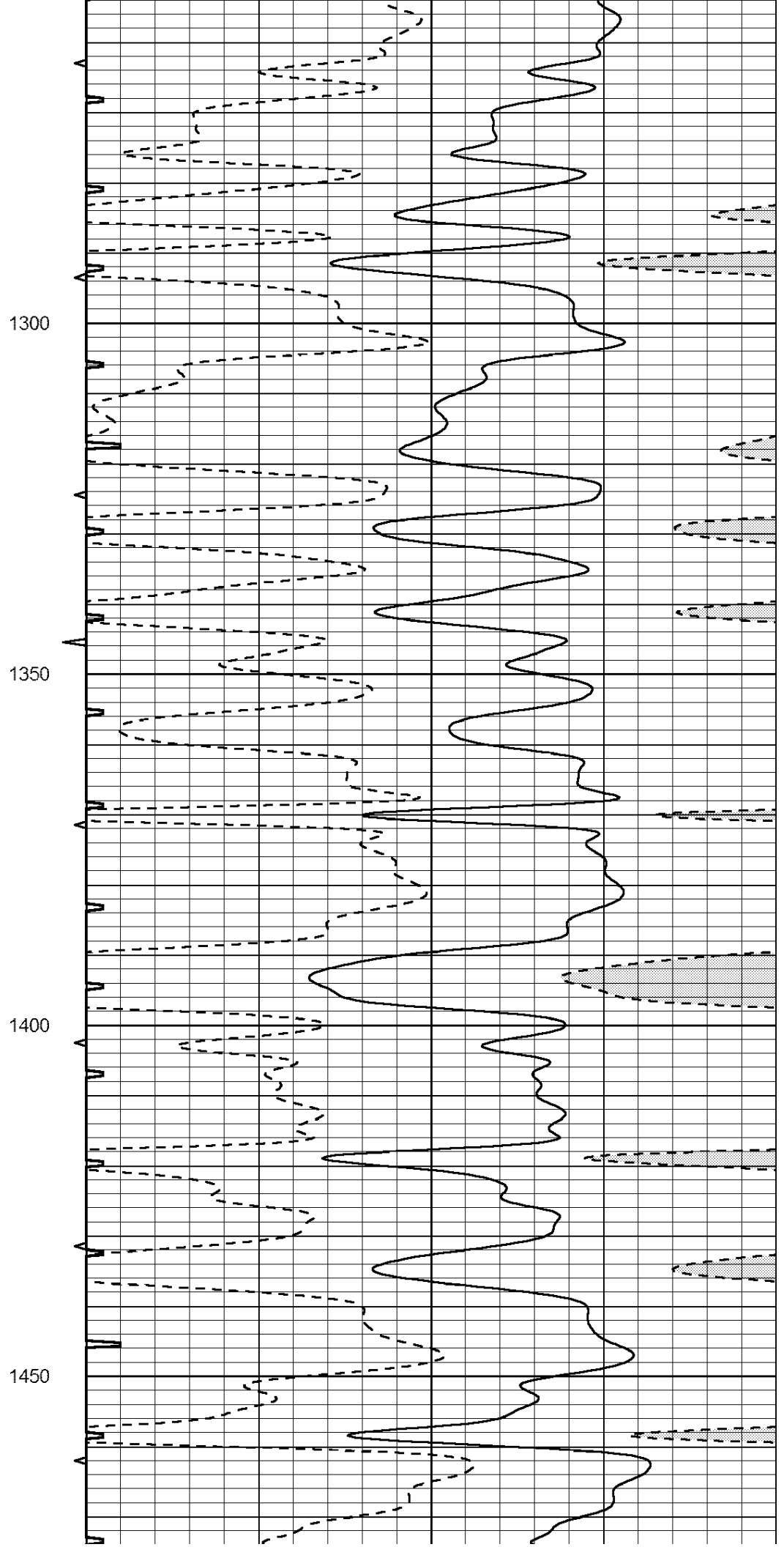
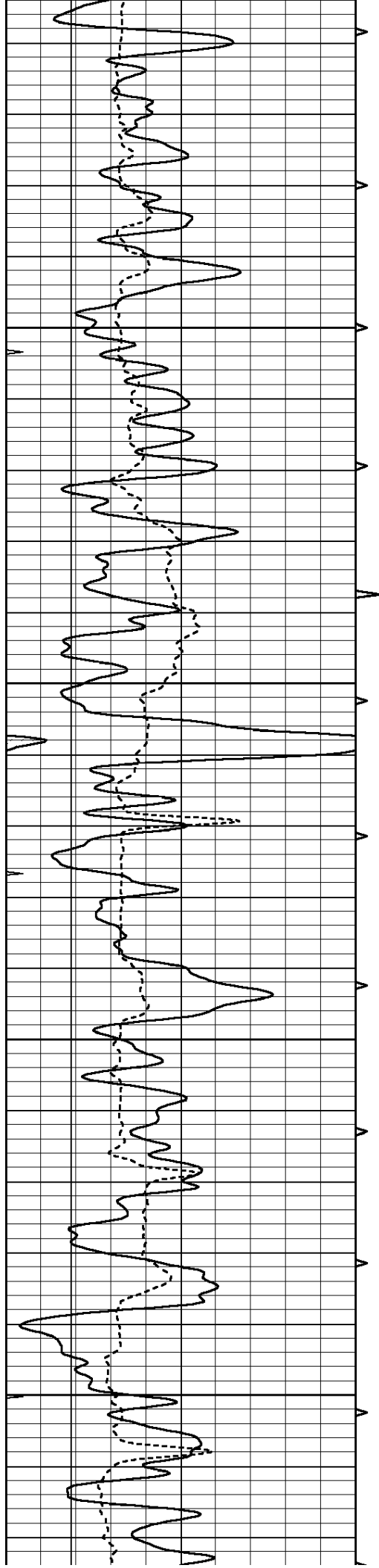
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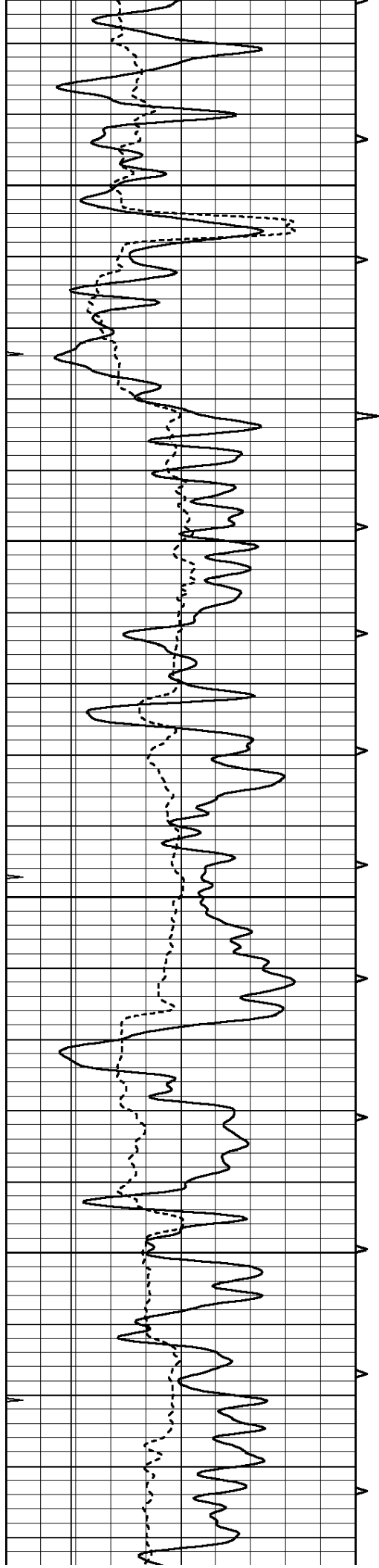
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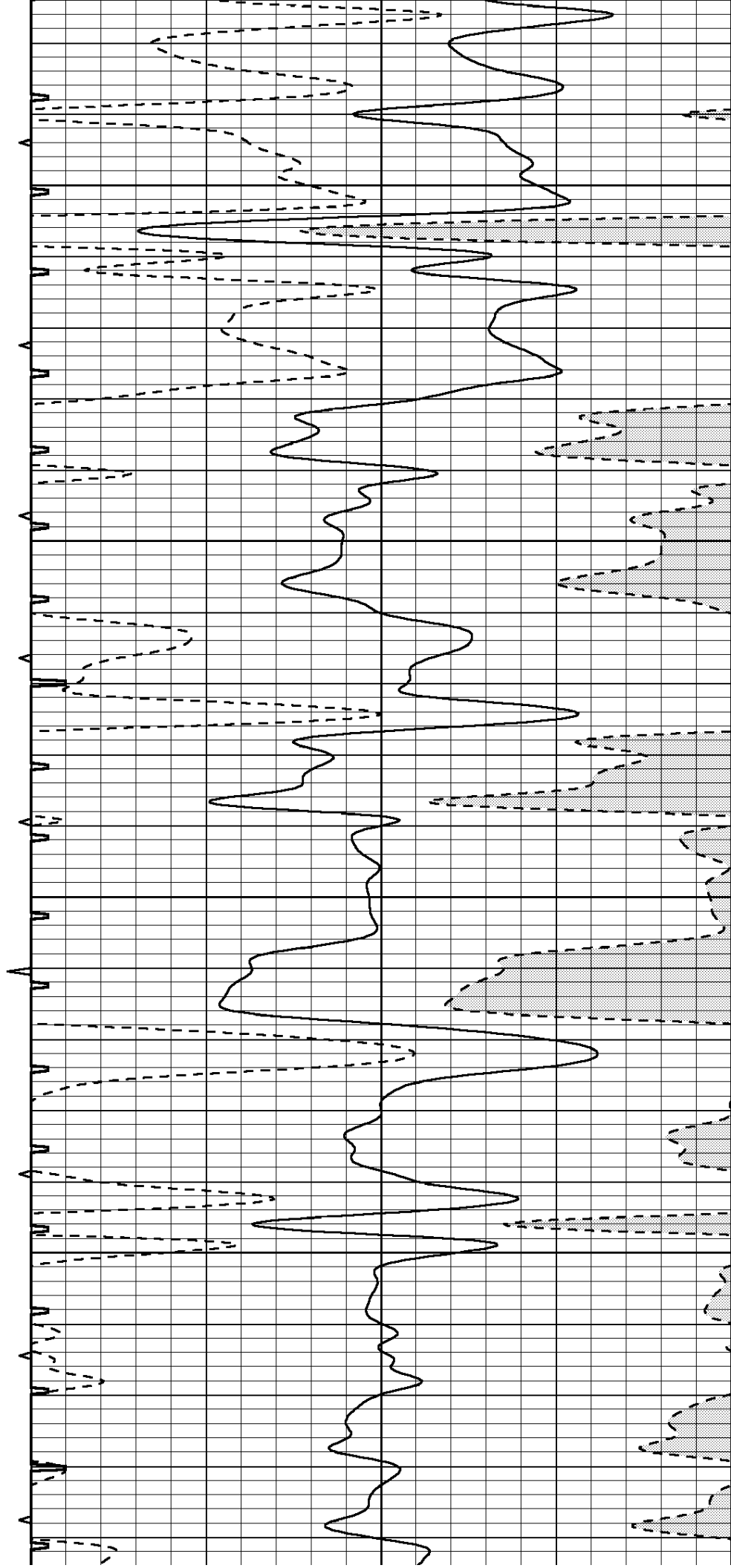


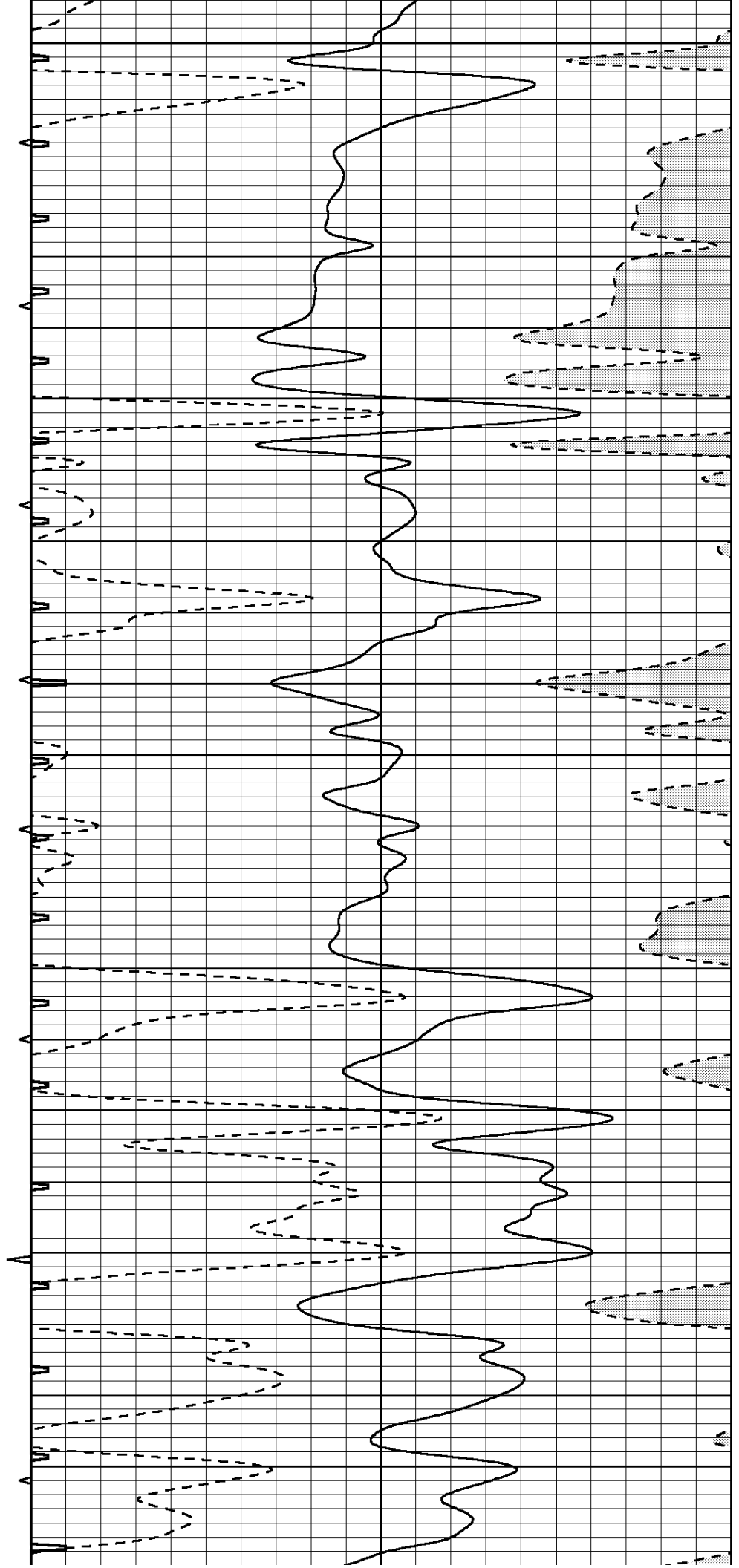
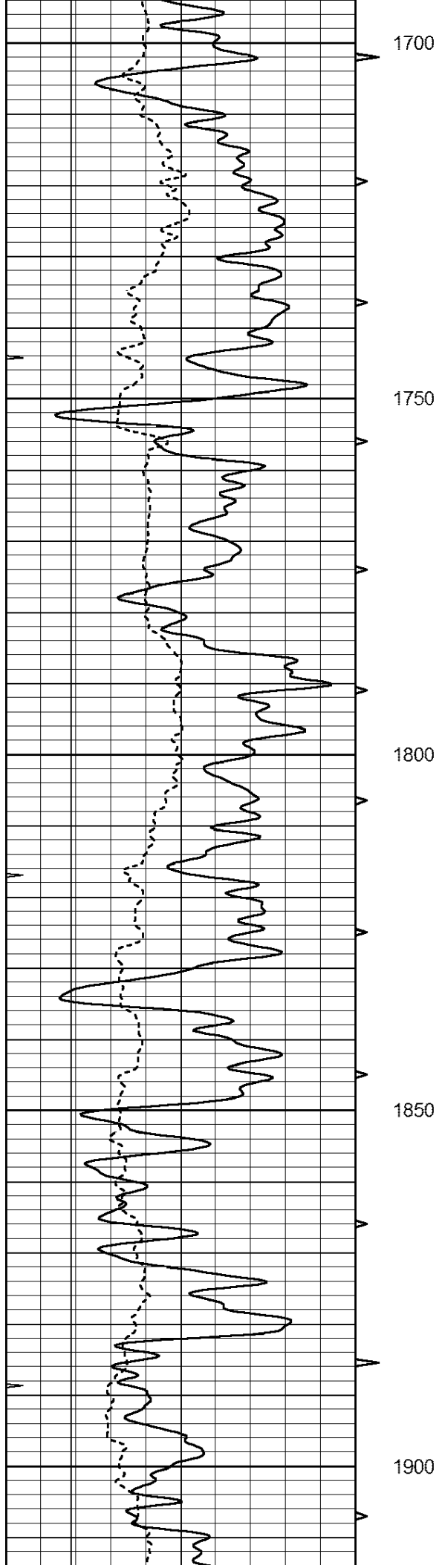
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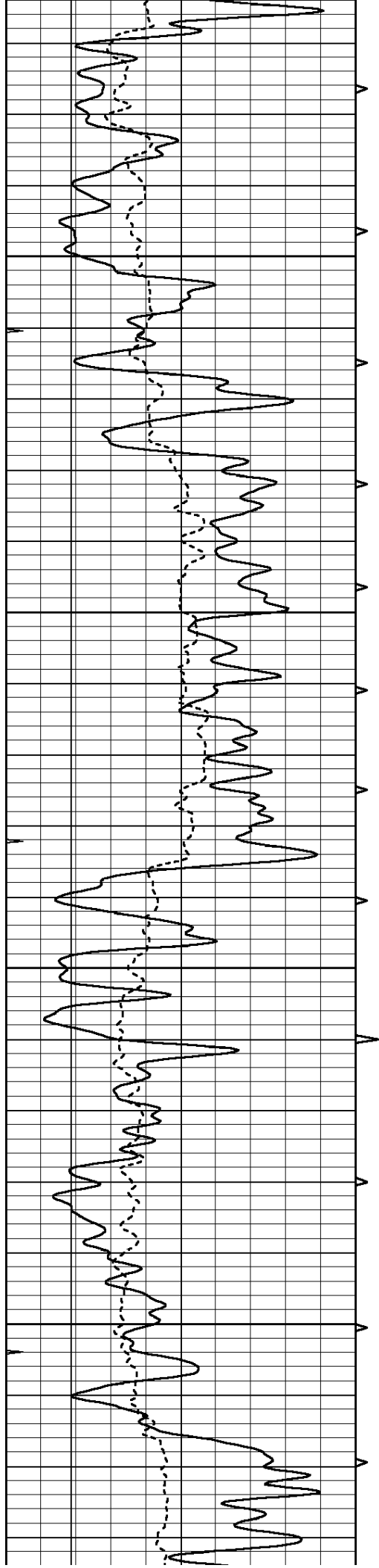
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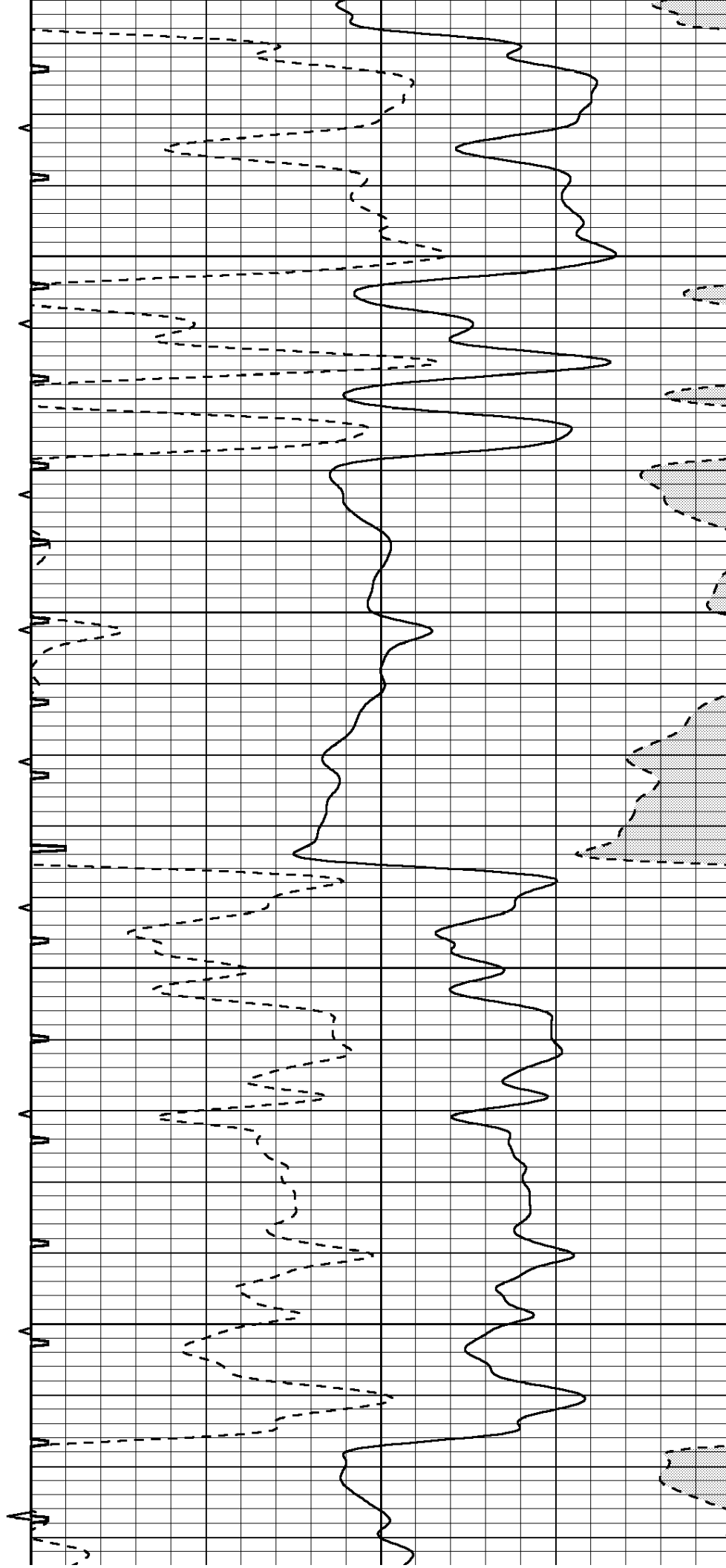


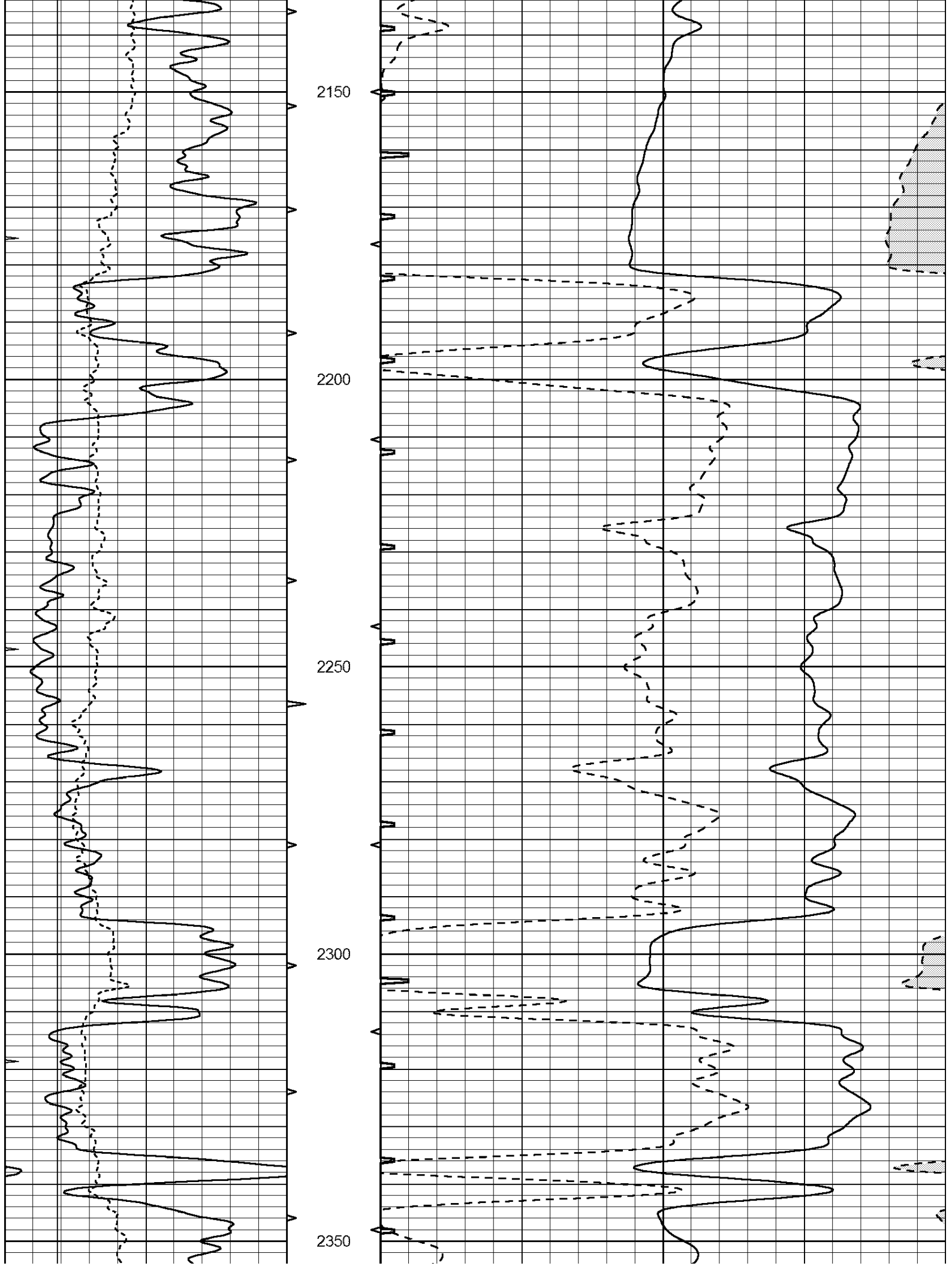
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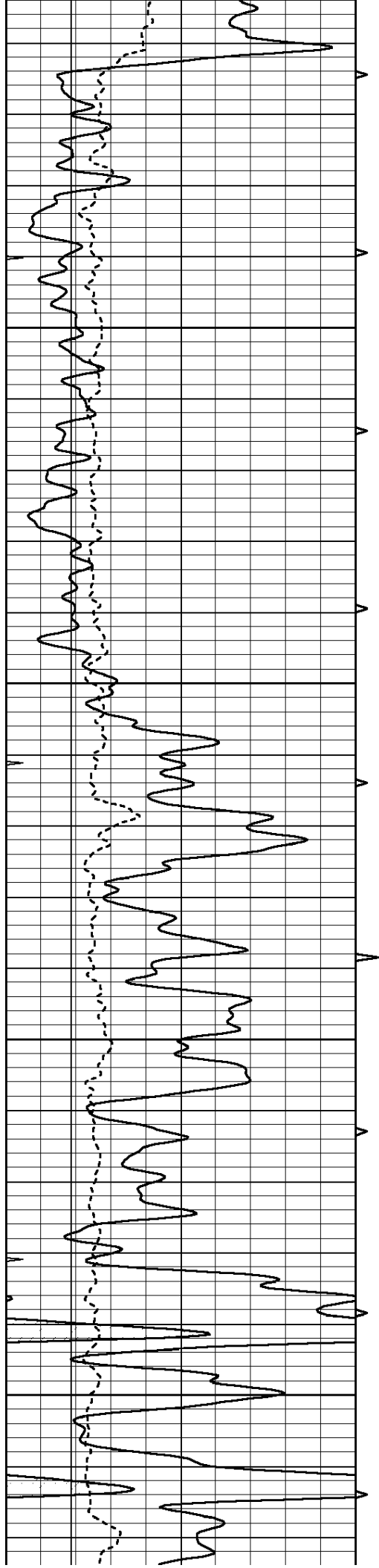
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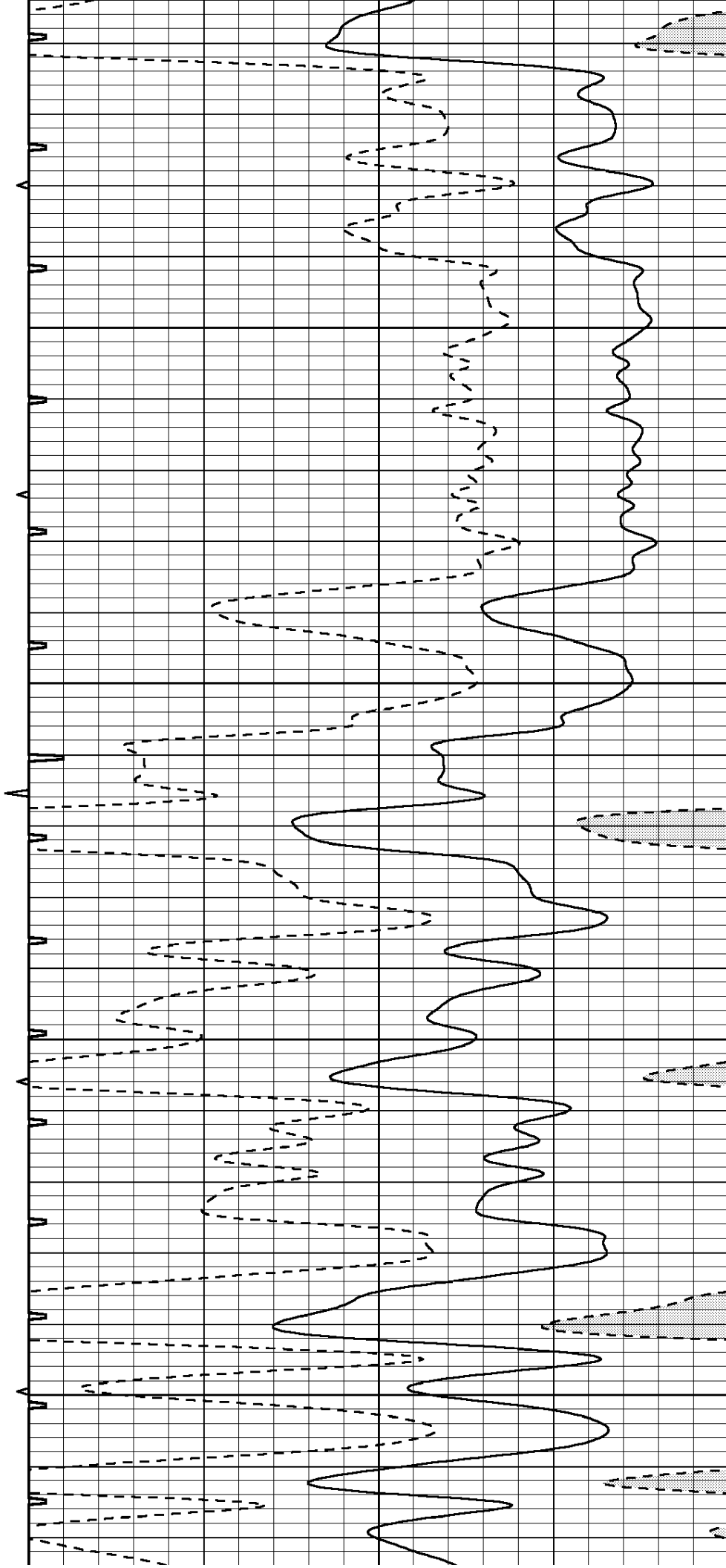


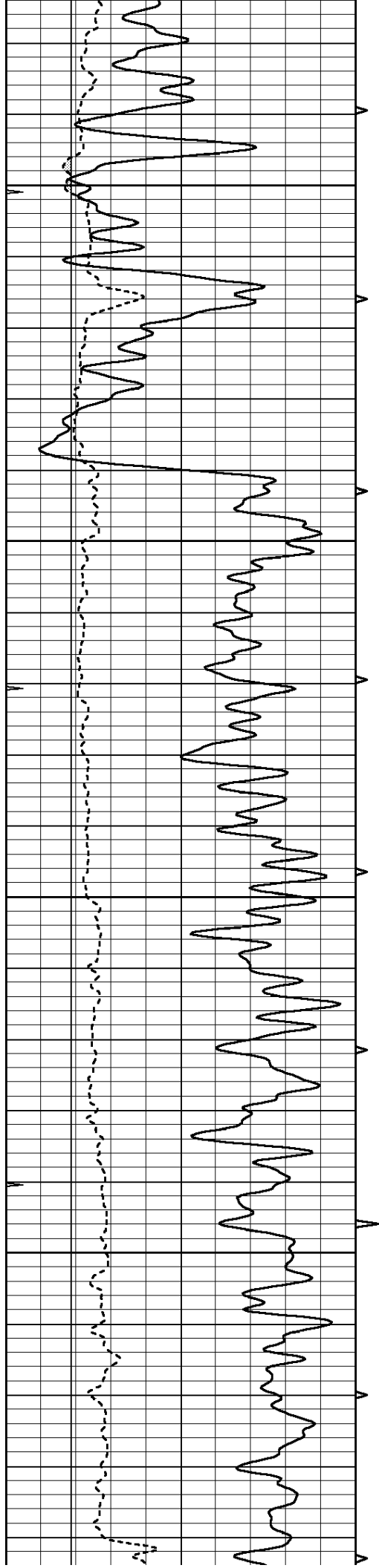
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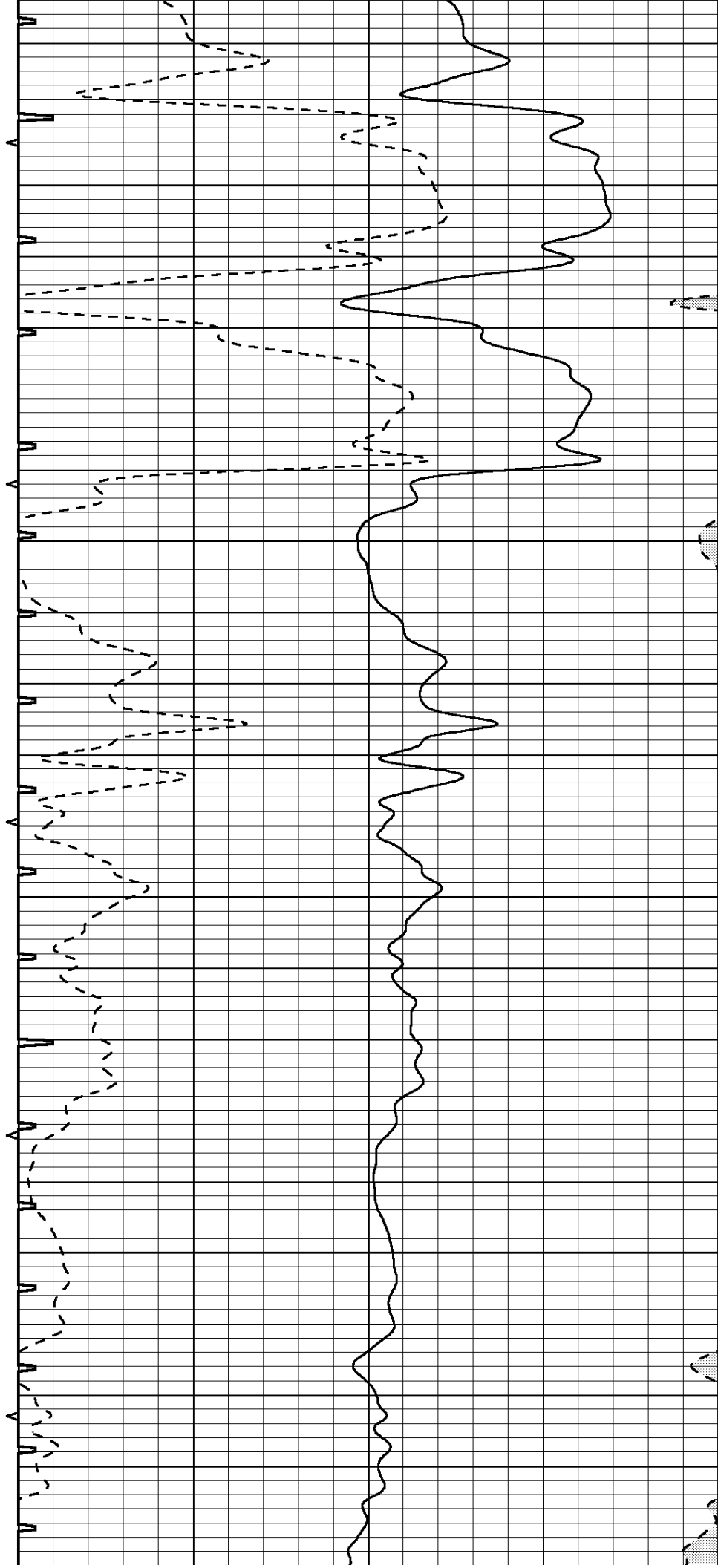


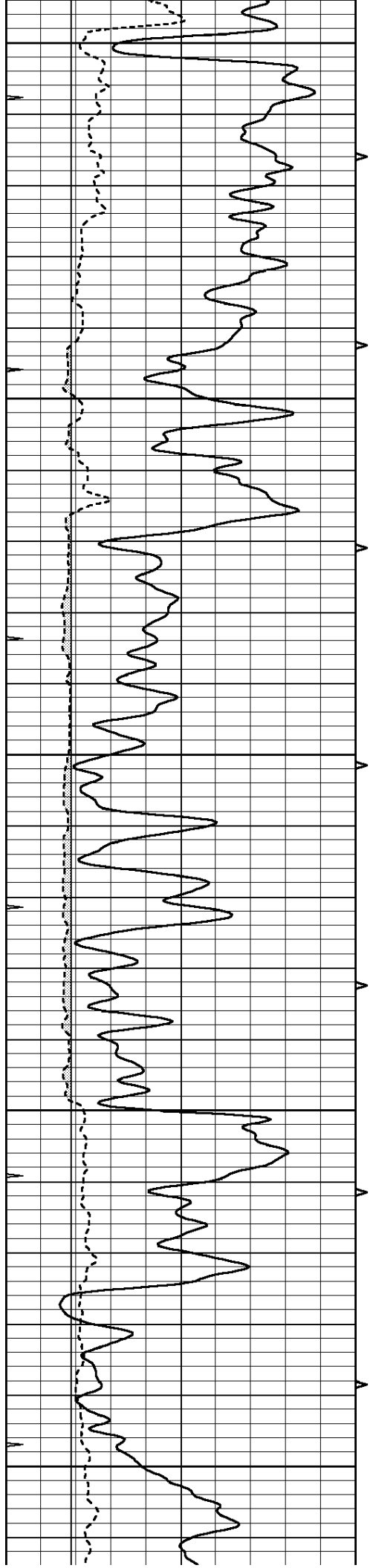
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2750





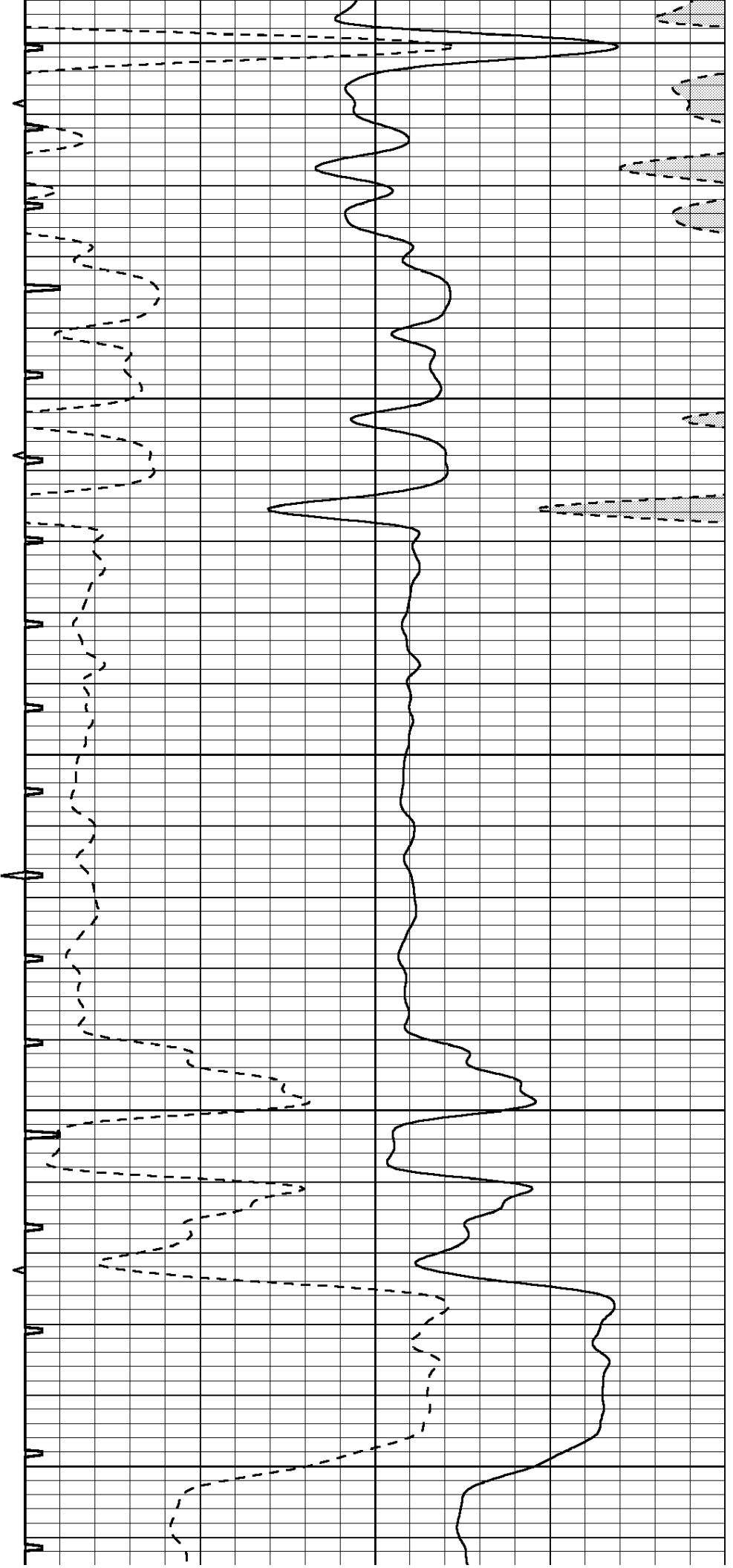
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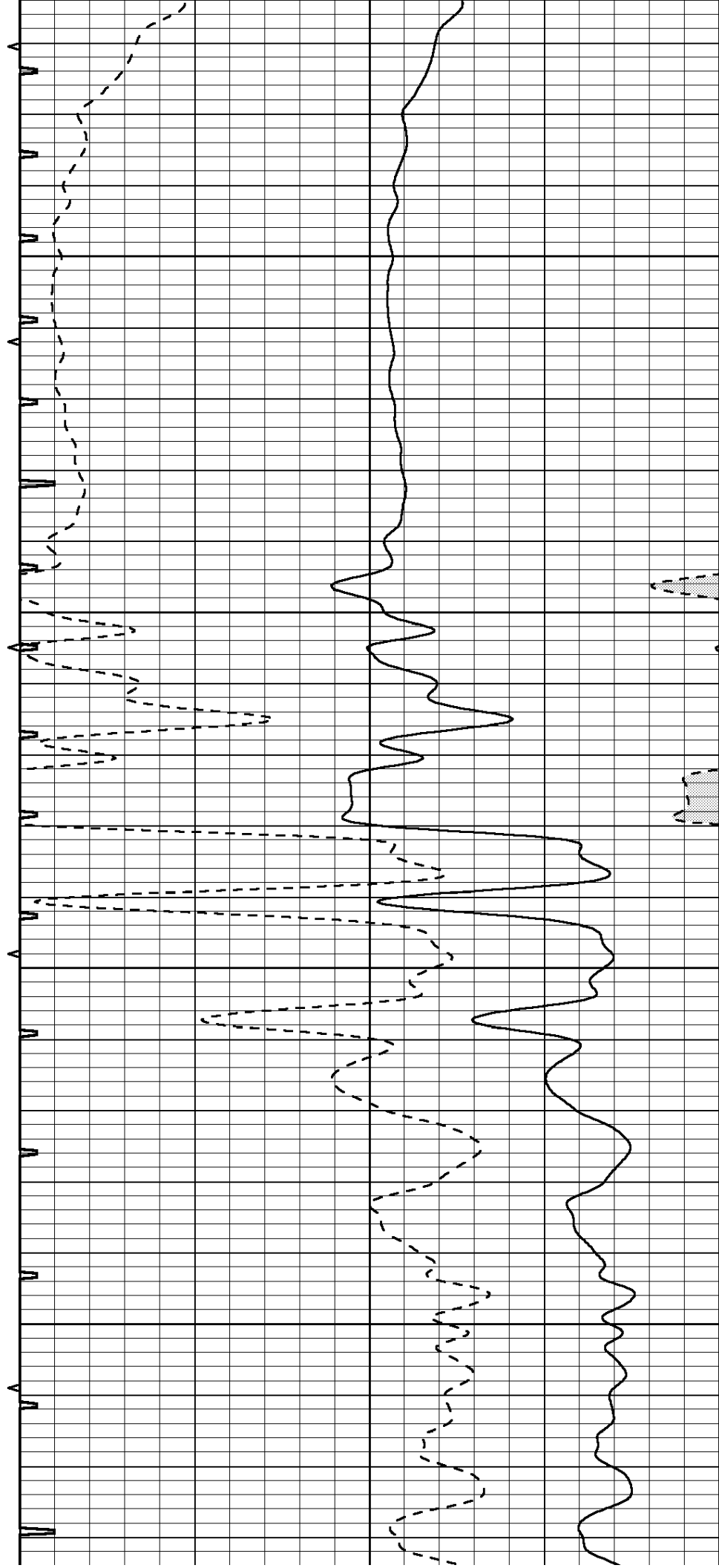
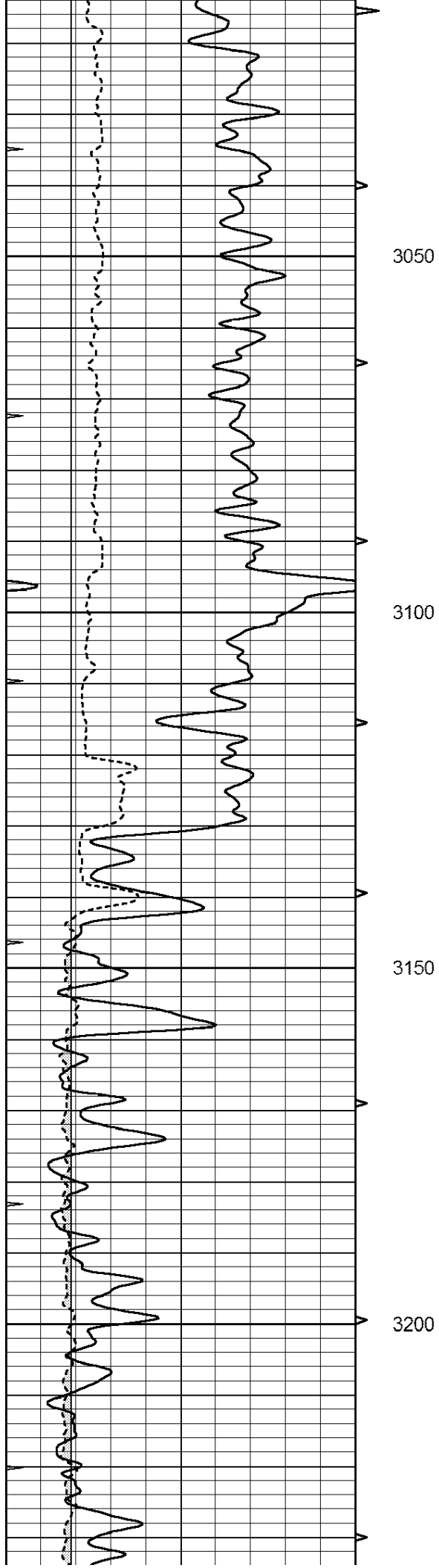
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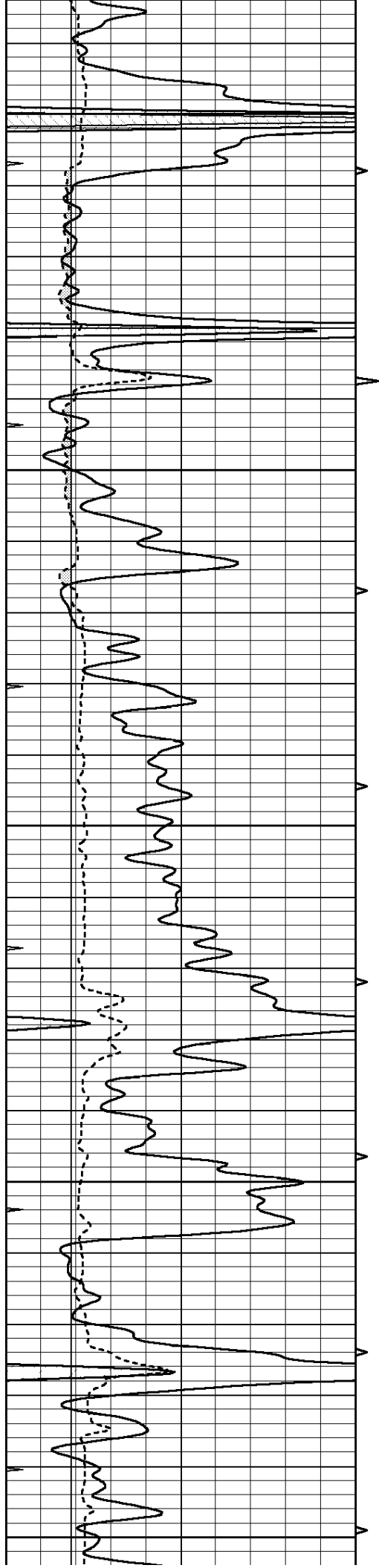
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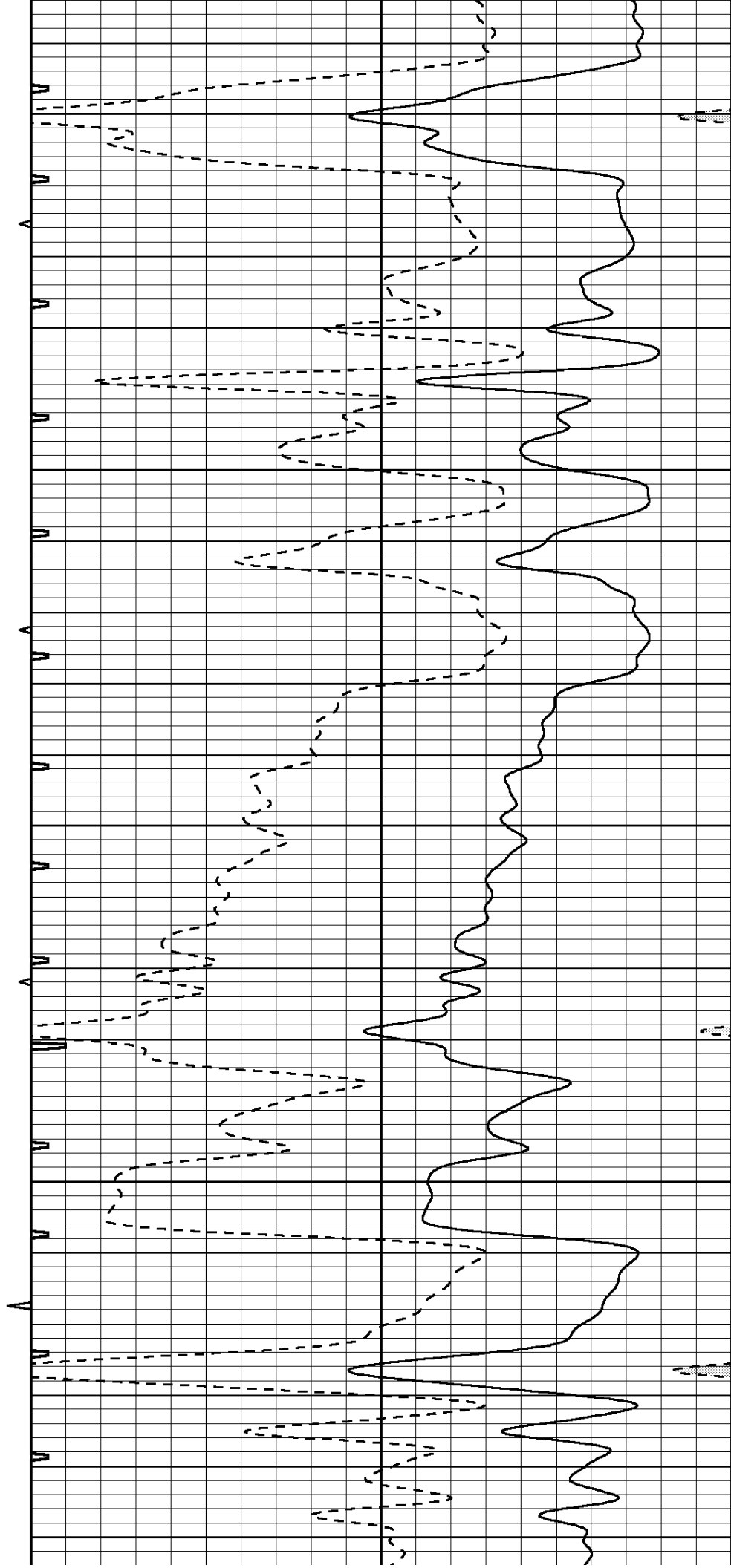
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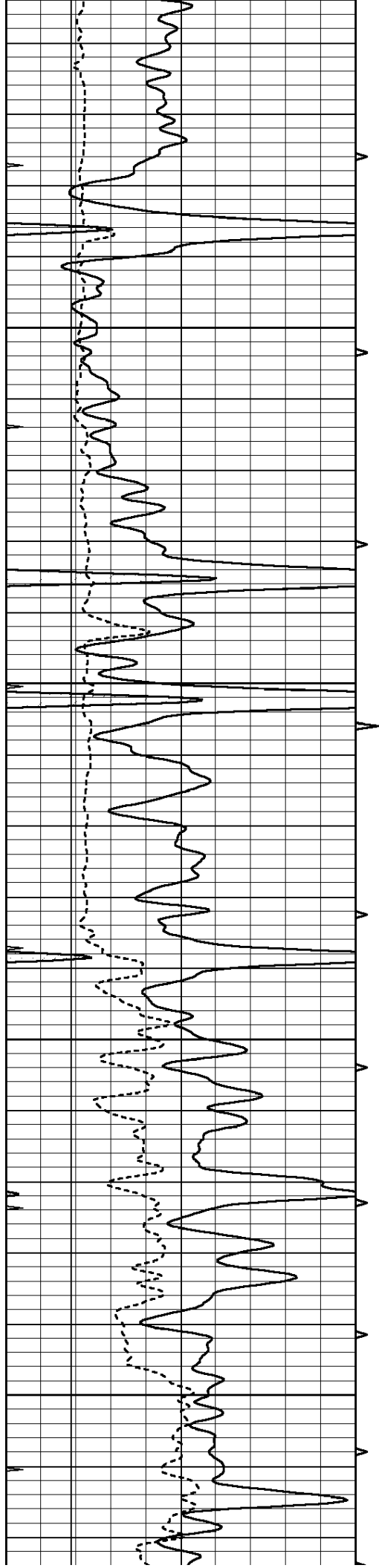
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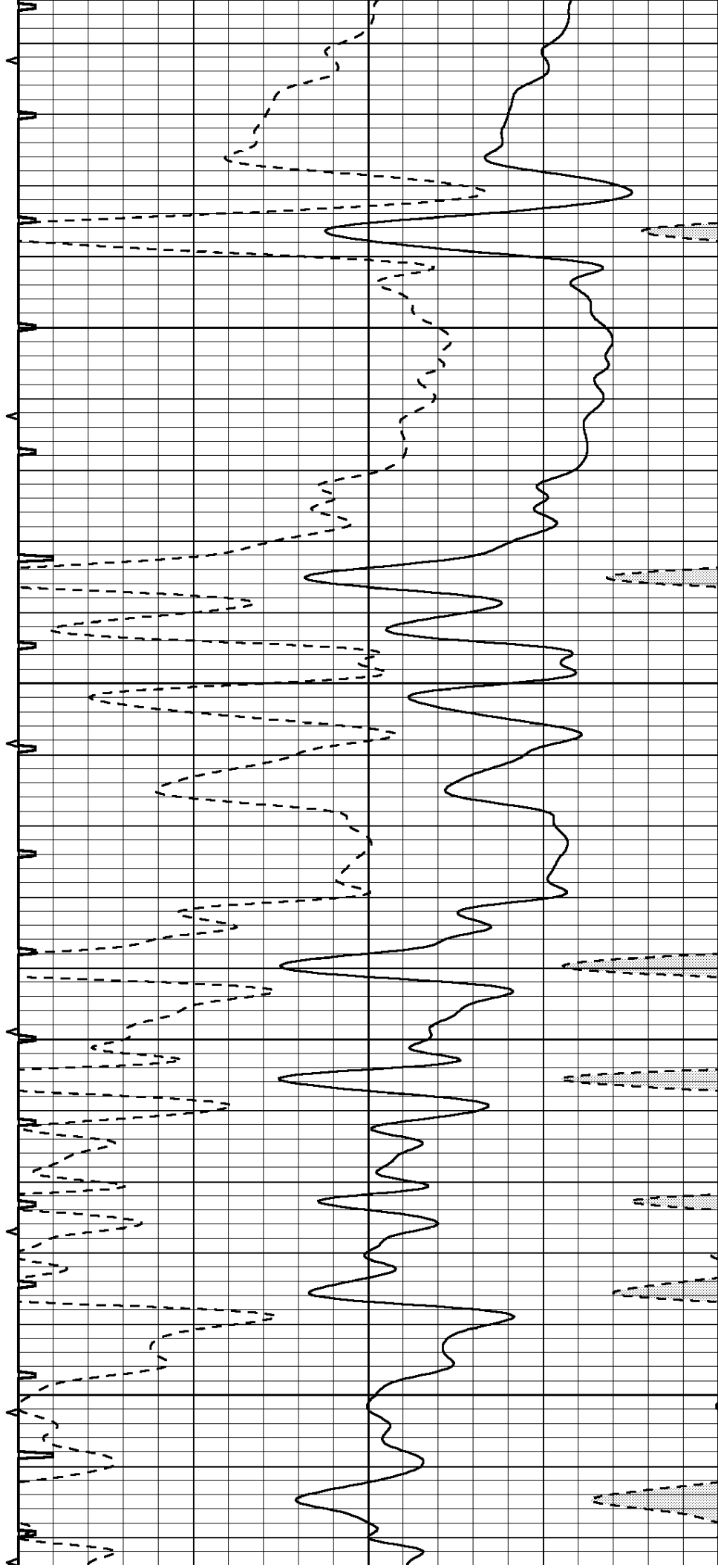


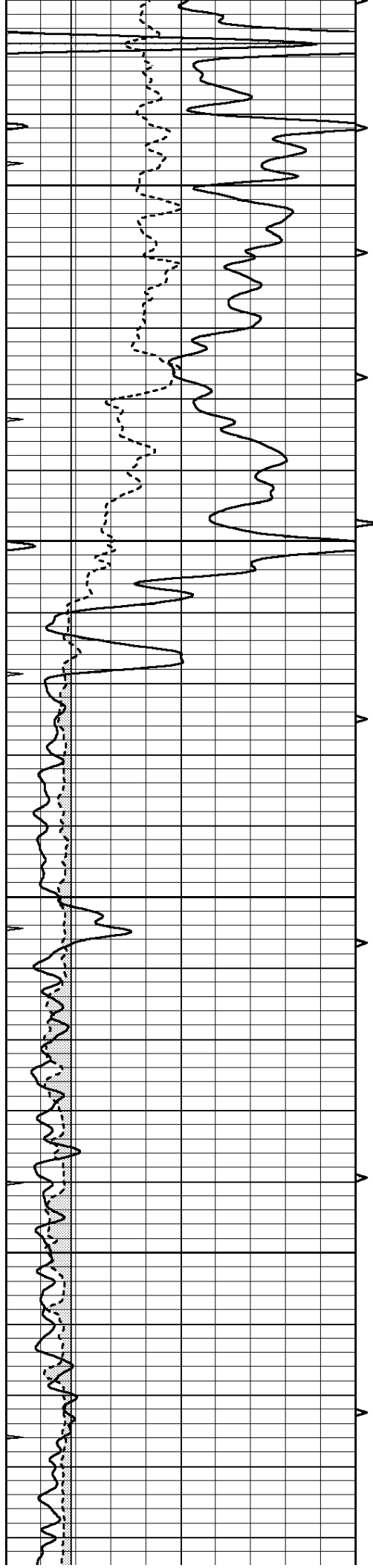
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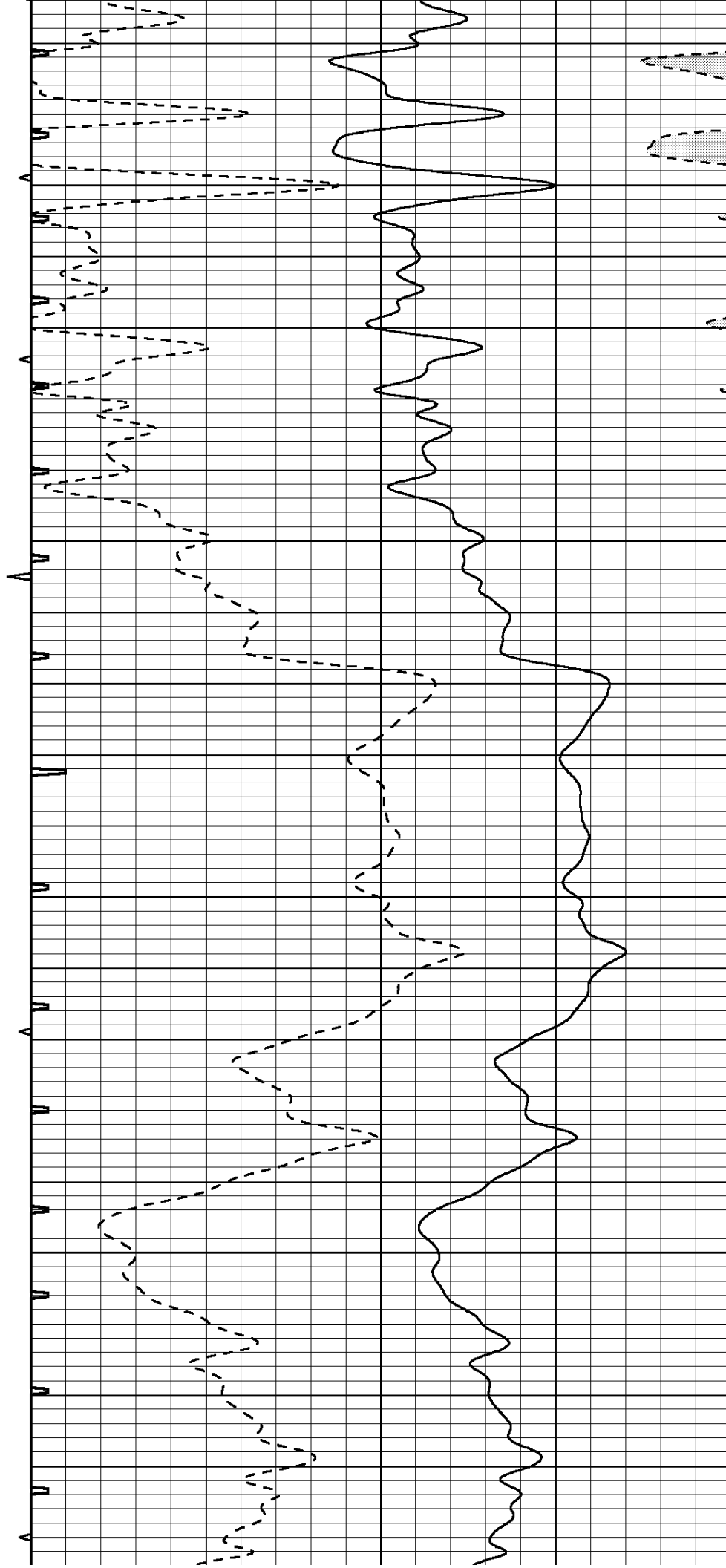


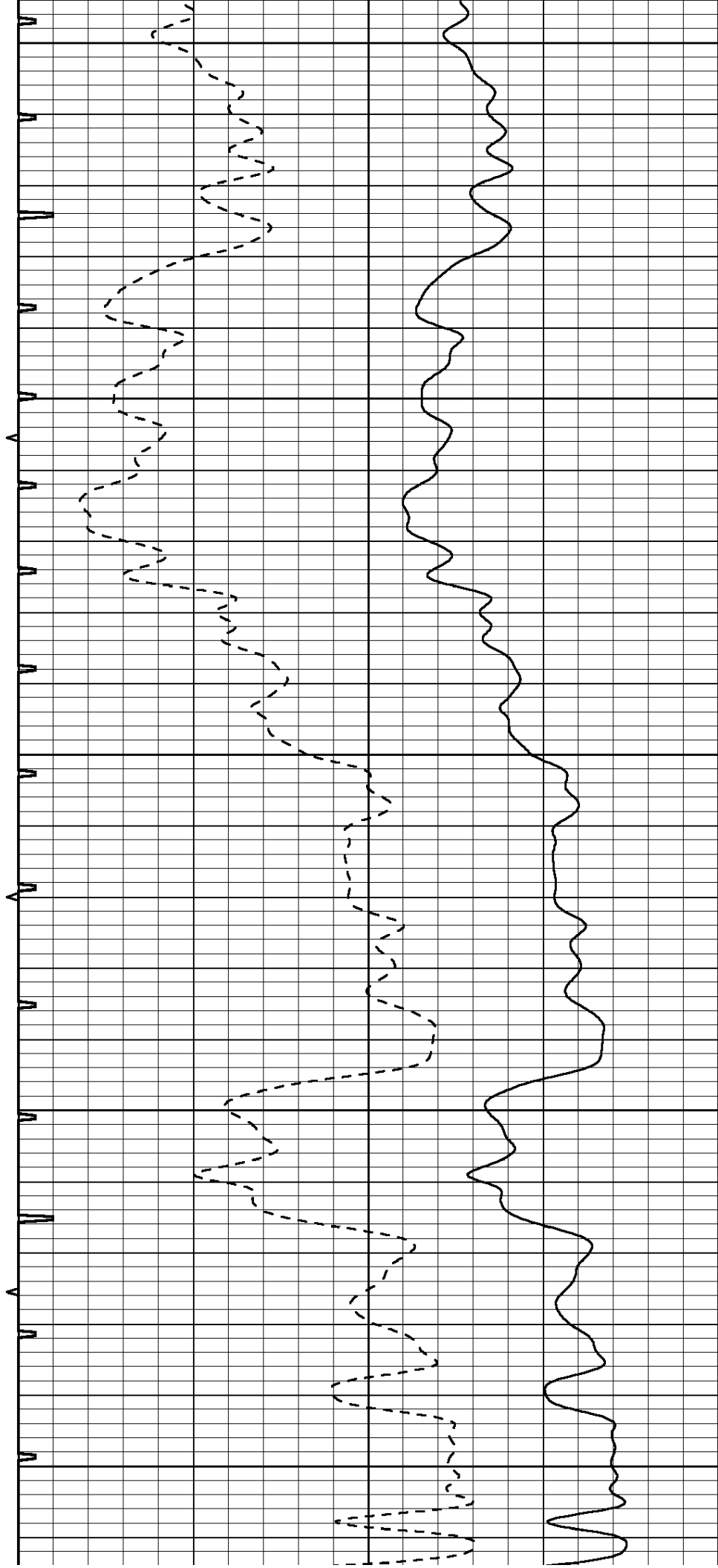
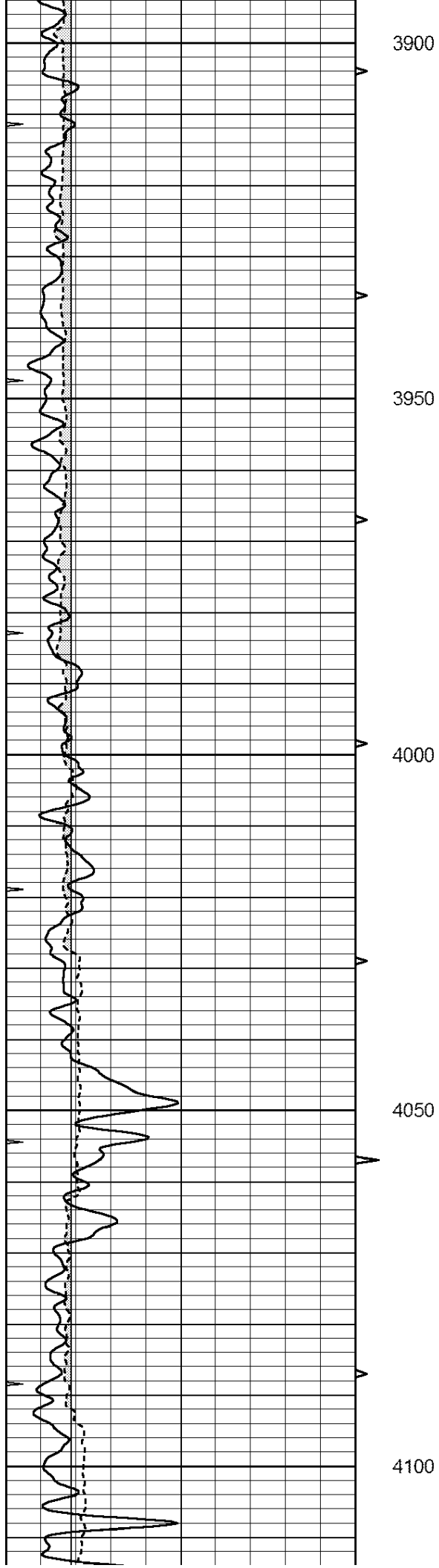
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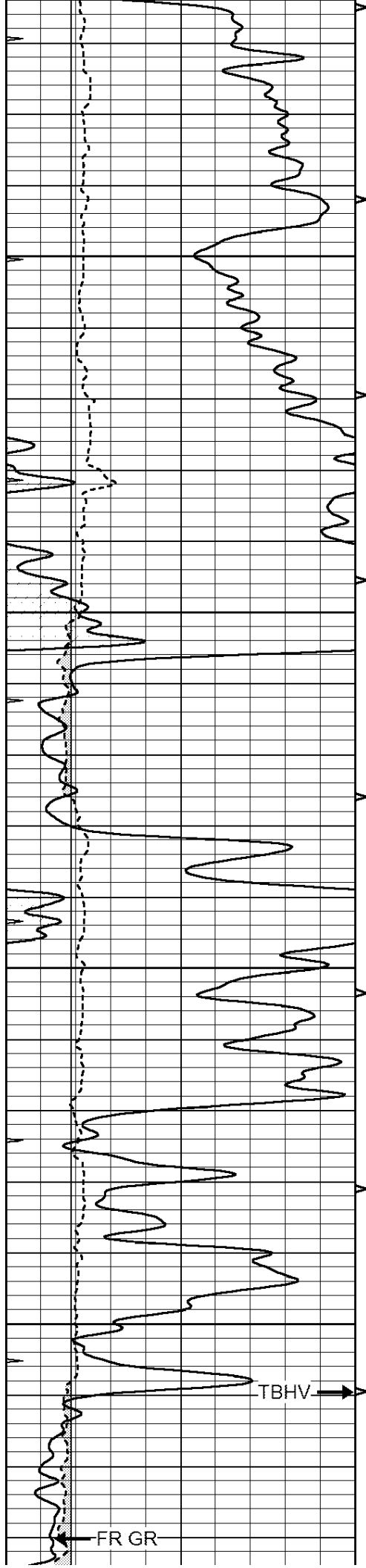
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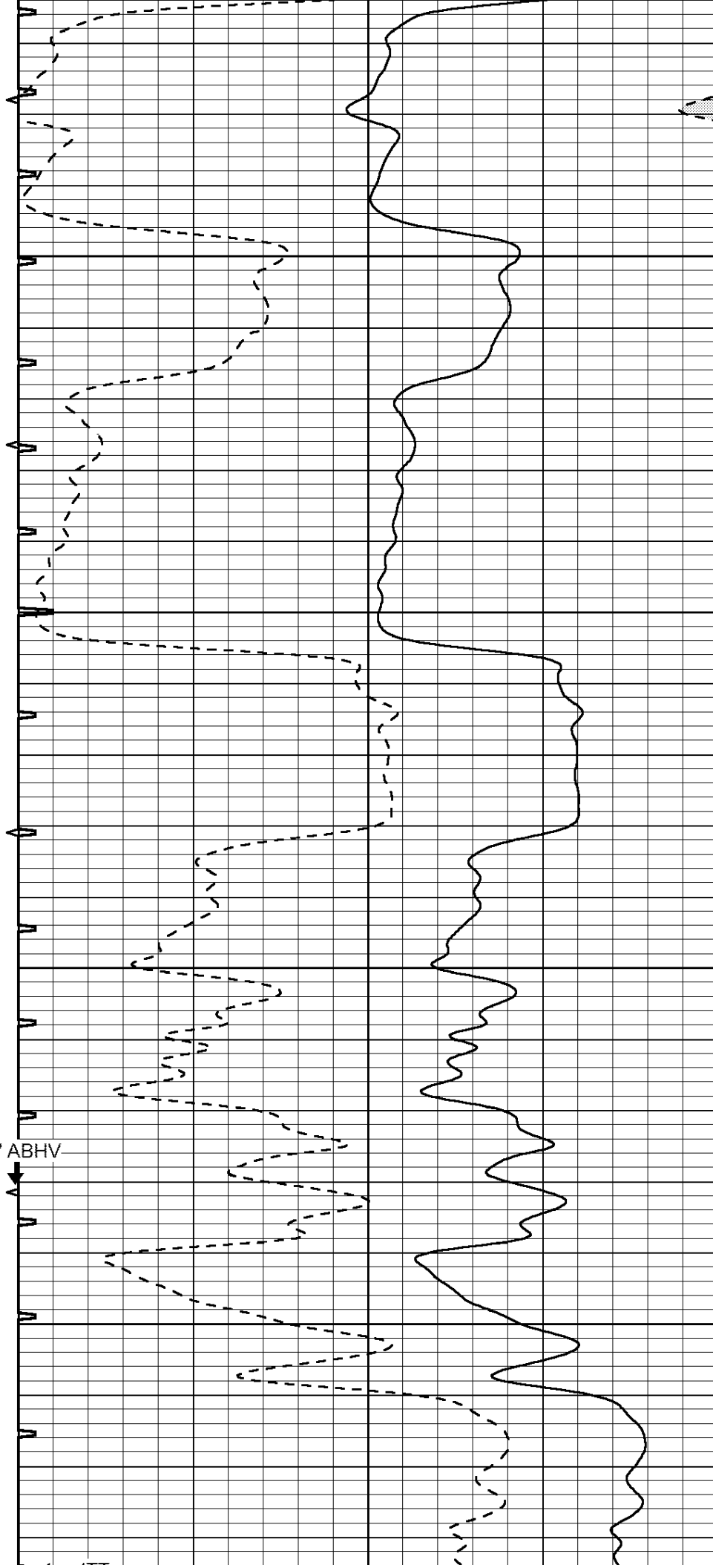
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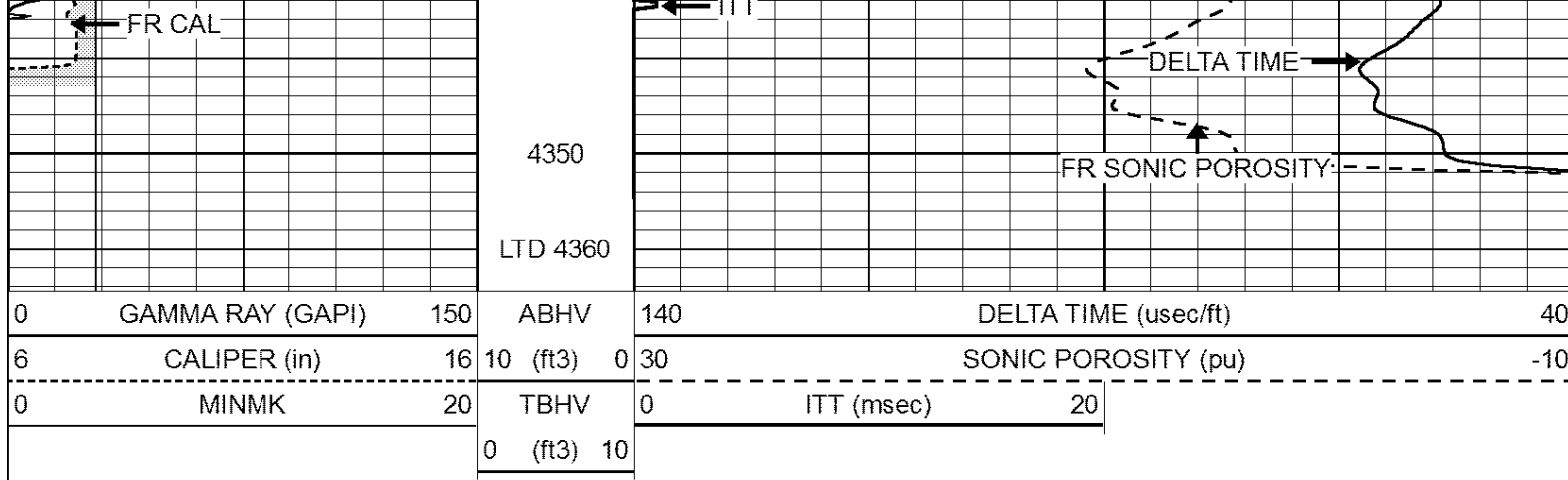
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5.5" ABHV

4300





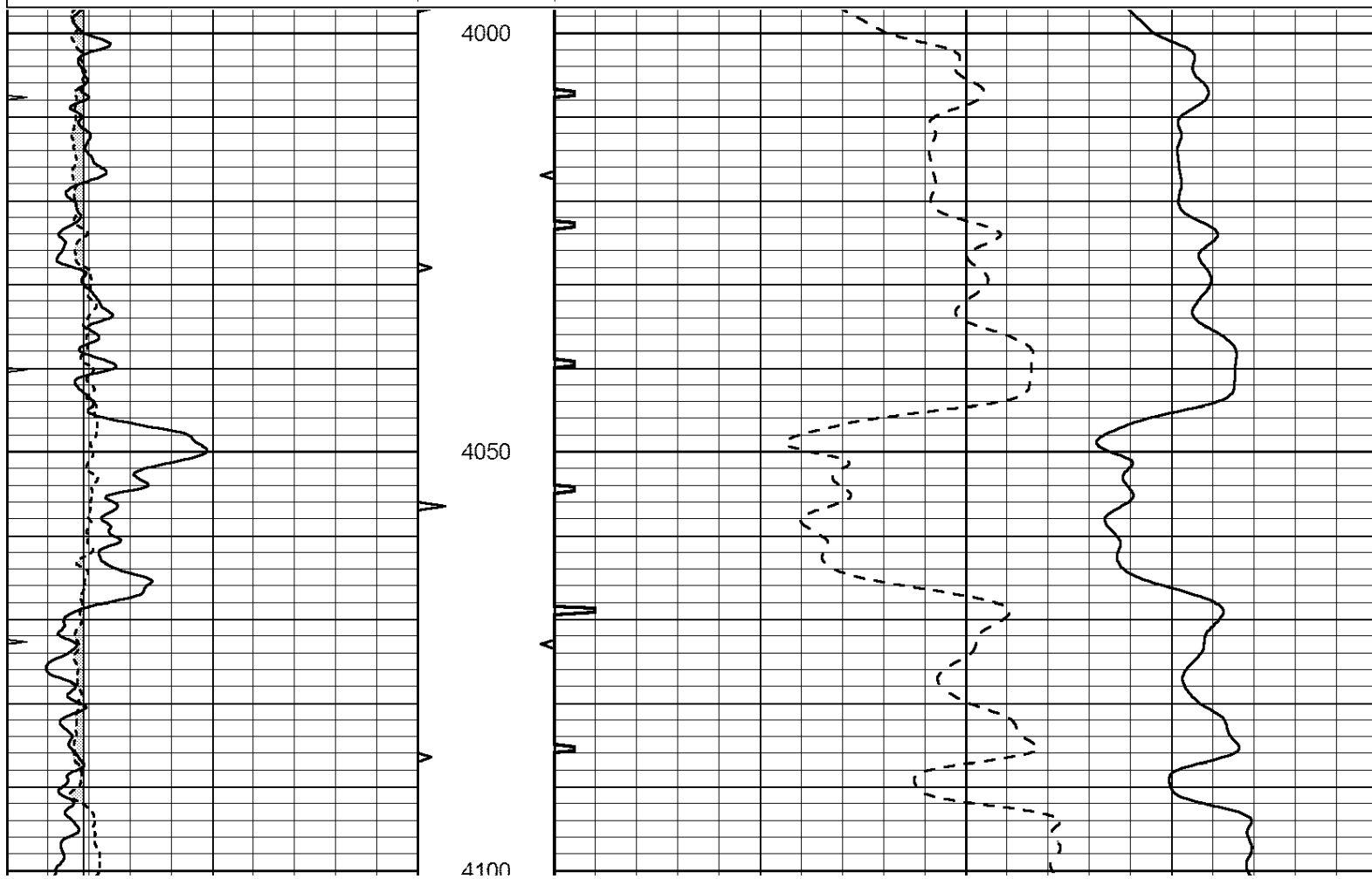
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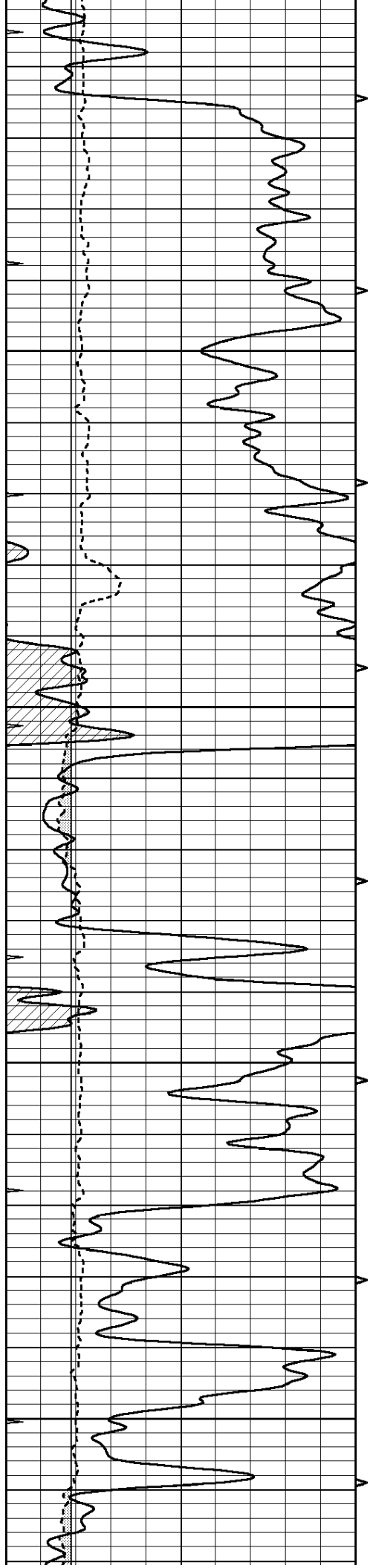
REPEAT SECTION

Database File: 007466pe.db
 Dataset Pathname: pass6.2
 Presentation Format: slt
 Dataset Creation: Thu Oct 20 22:50:18 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				





4150

4200

4250

4300

