

SONIC LOG

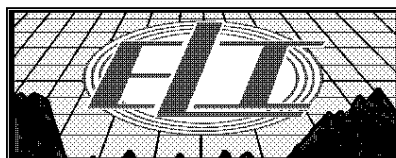
Company	ENERGY PARTNERS, LLC.
Well	VANZANT #1
Field	MIRT EAST
County	SUMNER
State	KANSAS
Company	ENERGY PARTNERS, LLC.
Well	VANZANT #1
Field	MIRT EAST
County	SUMNER
State	KANSAS
Location:	API # : 15-191-22812-0000 330' FNL & 2348' FVL NE - NE - NW SEC 23 TWP 34S RGE 1W
Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL KELLY BUSHING 9' A.G.L. KELLY BUSHING
Elevation	1152
Other Services CDL/CNL/PE DIL/MEI	
Date	4/16/19
Run Number	TWO
Depth Driller	4450
Depth Logger	4450
Bottom Logged Interval	4442
Top Log Interval	200
Casing Driller	8 5/8"@223'
Casing Logger	223
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.0/40
pH / Fluid Loss	9.0/20
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.300@80F
Rmf @ Meas. Temp	.225@80F
Rmc @ Meas. Temp	.360@80F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.200@120F
Time Circulation Stopped	5 HOURS
Time Logger on Bottom	1:45 P.M.
Maximum Recorded Temperature	120F
Equipment Number	922339
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	BRAD RINE
	JAY ABLAH

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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

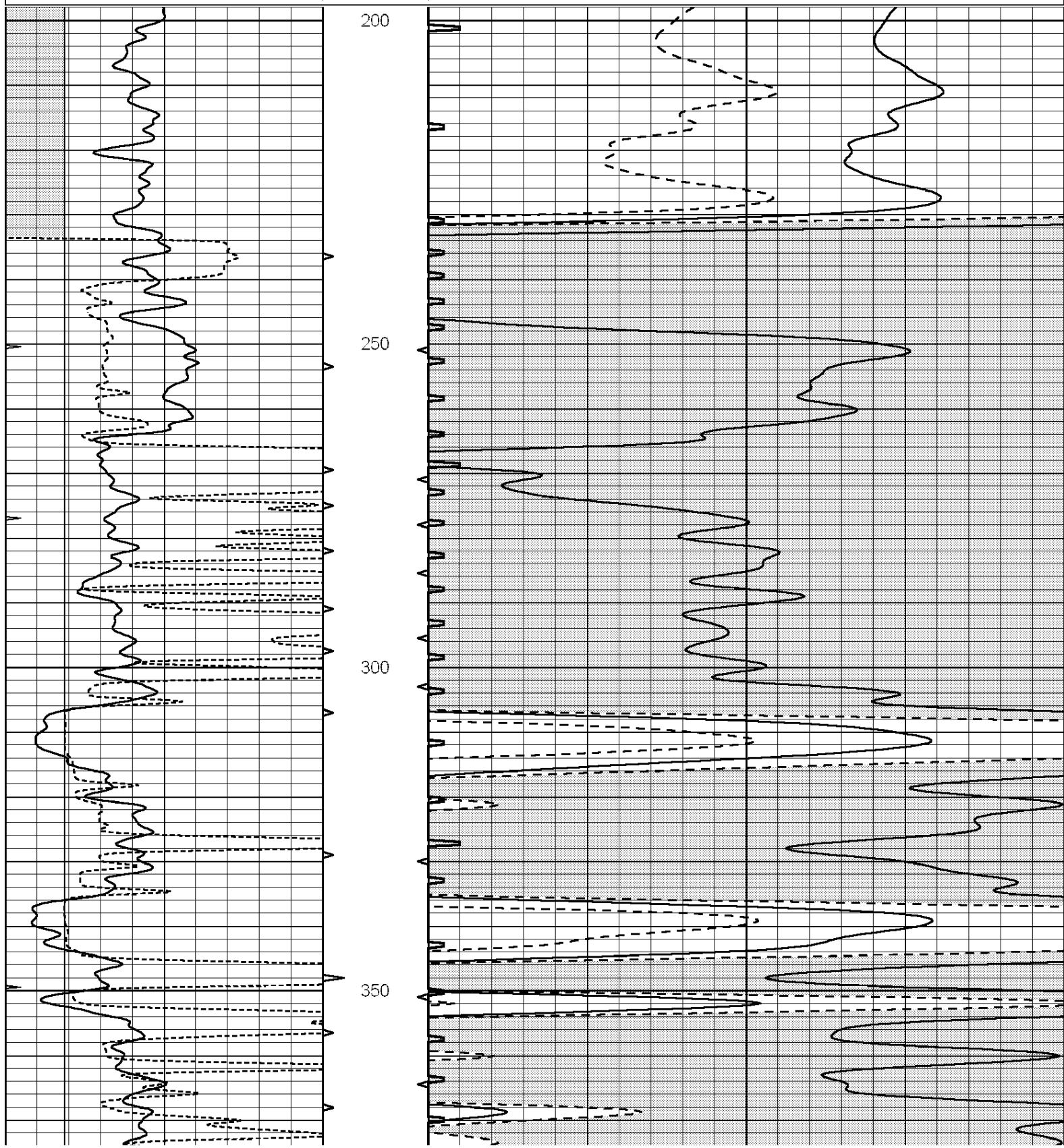
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS
WELLINGTON, KS., 12S. ON HWY 81 TO "140 RD.", 1/2E., S. INTO

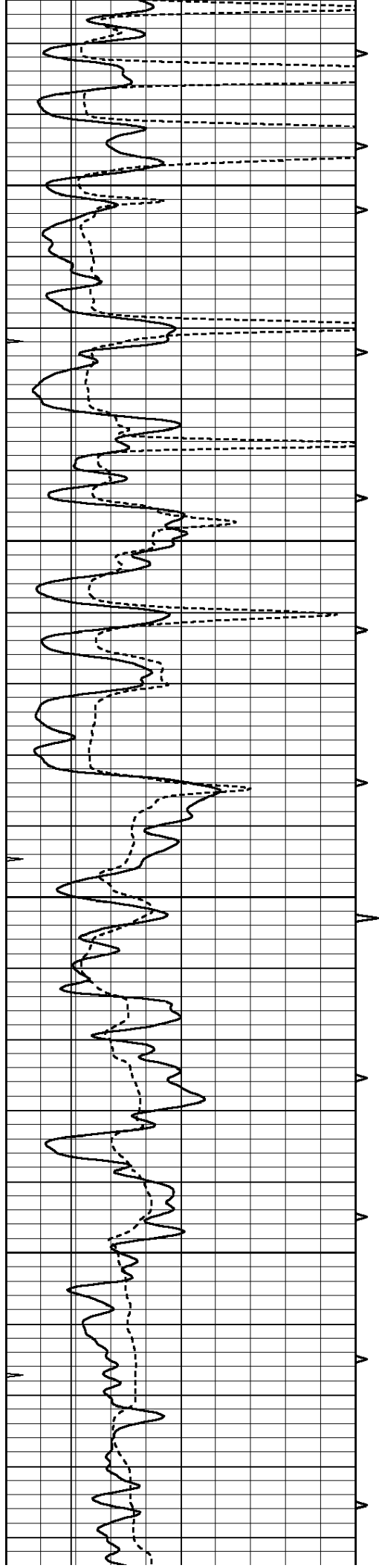


MAIN SECTION

Database File: 3613pe.db
Dataset Pathname: pass6.8
Presentation Format: slt
Dataset Creation: Wed Apr 17 15:28:59 2019
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				



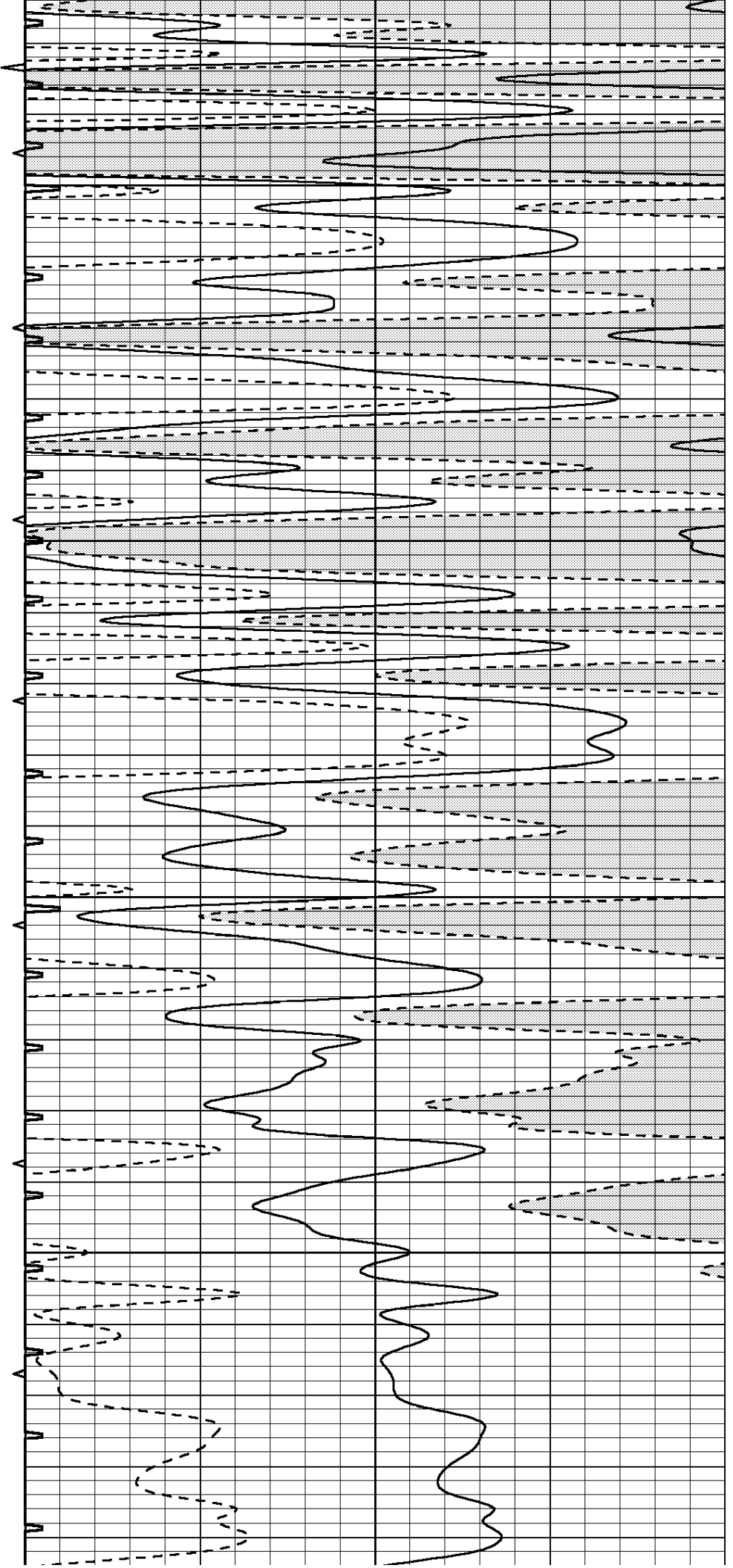


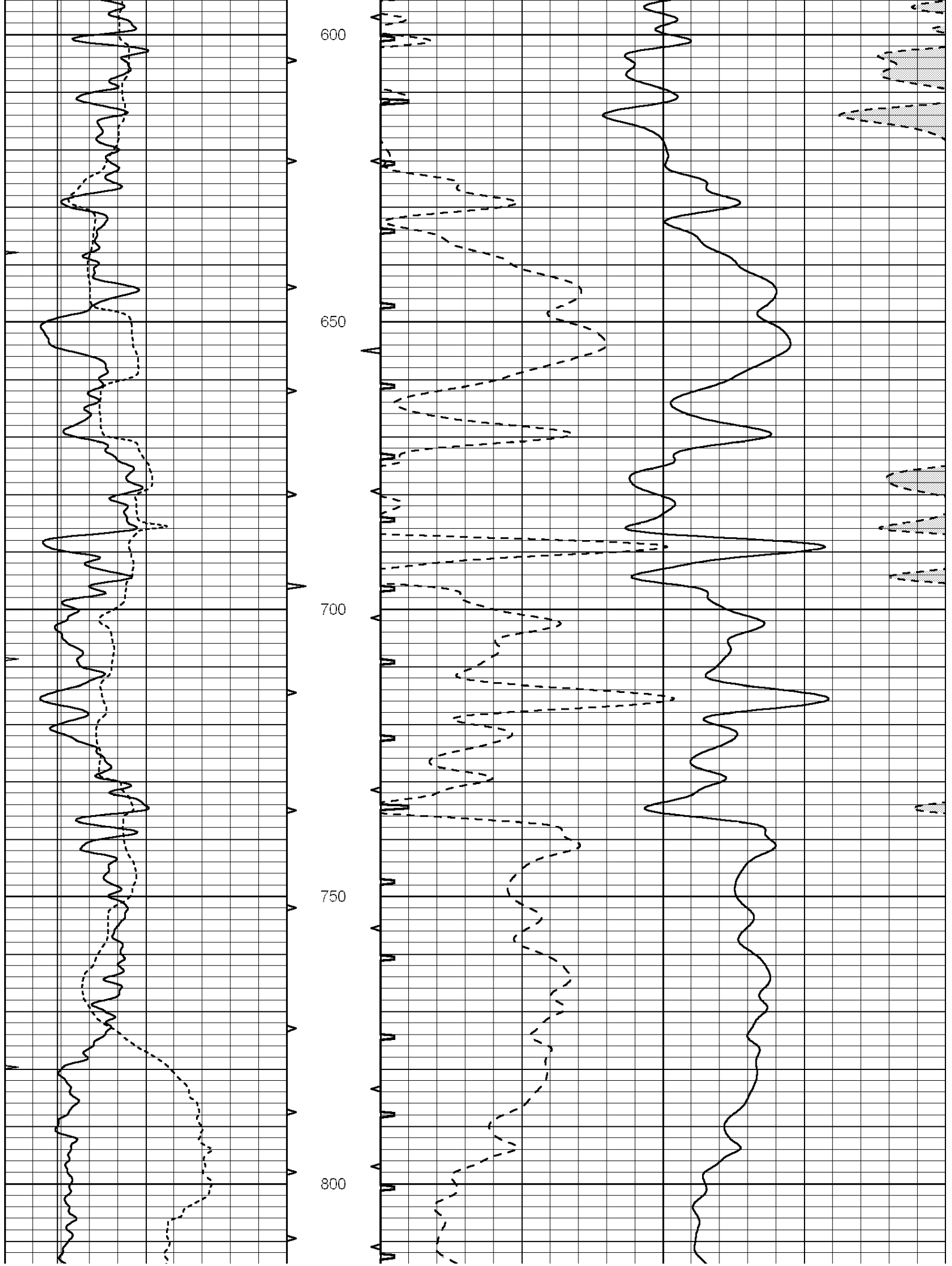
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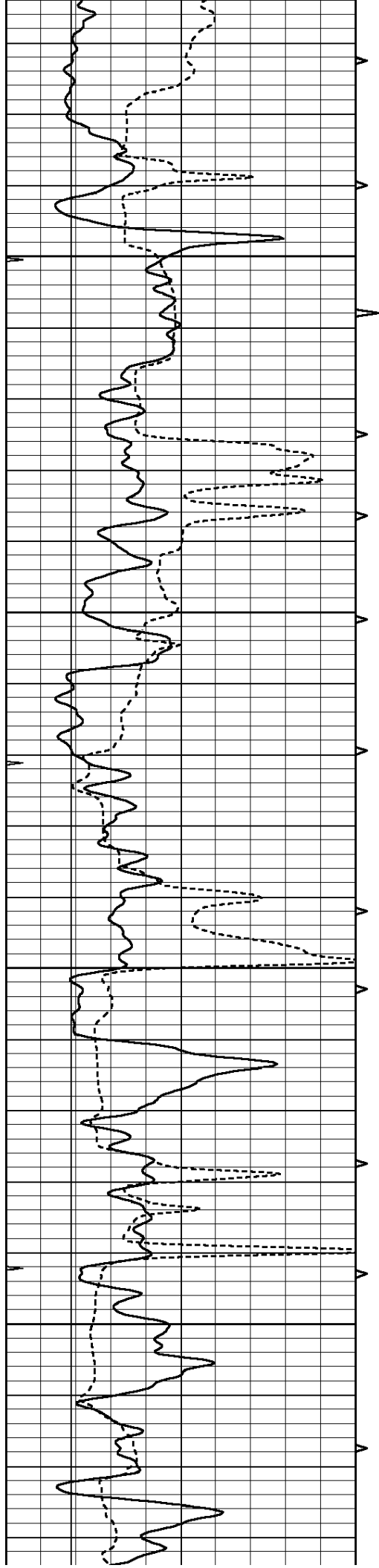
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500

550





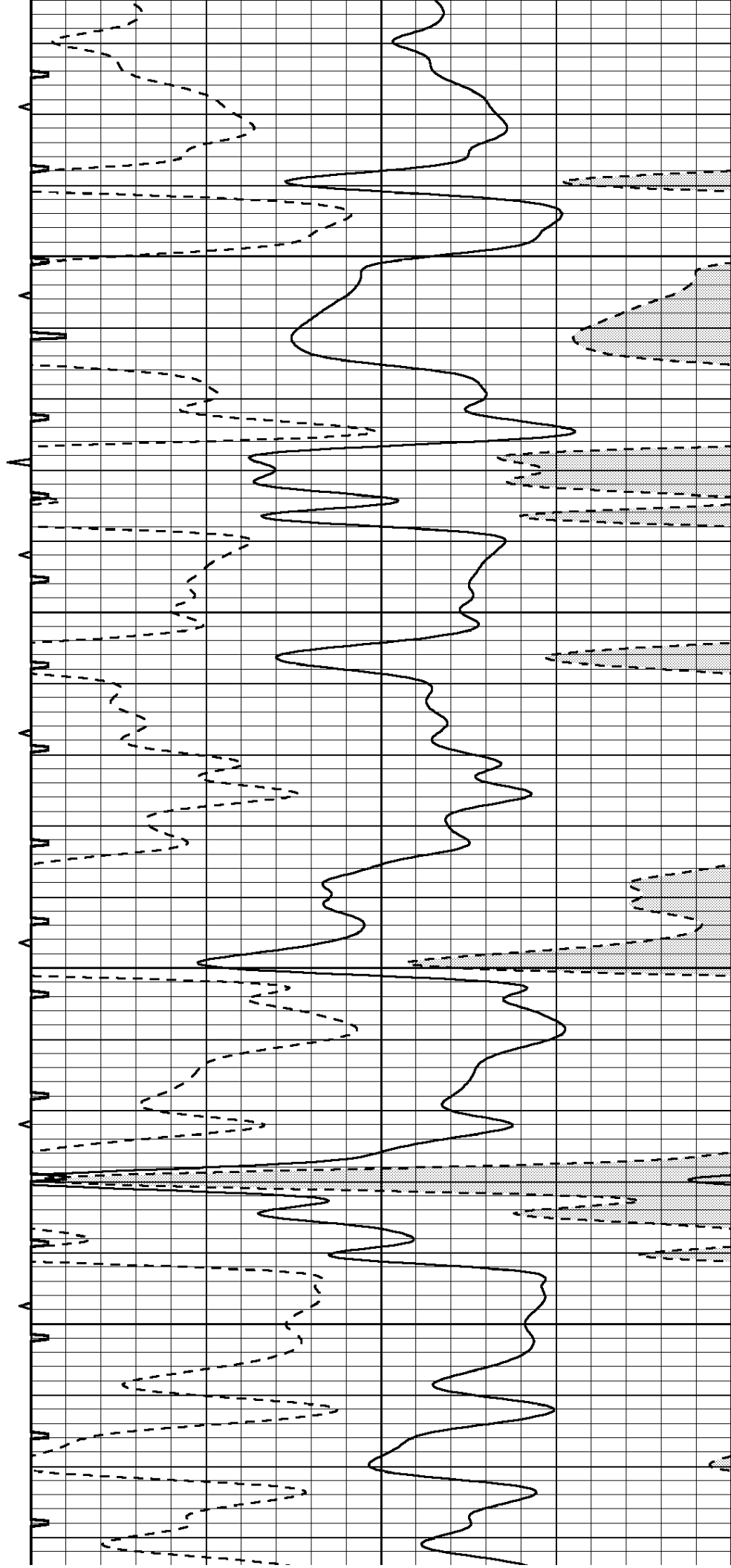


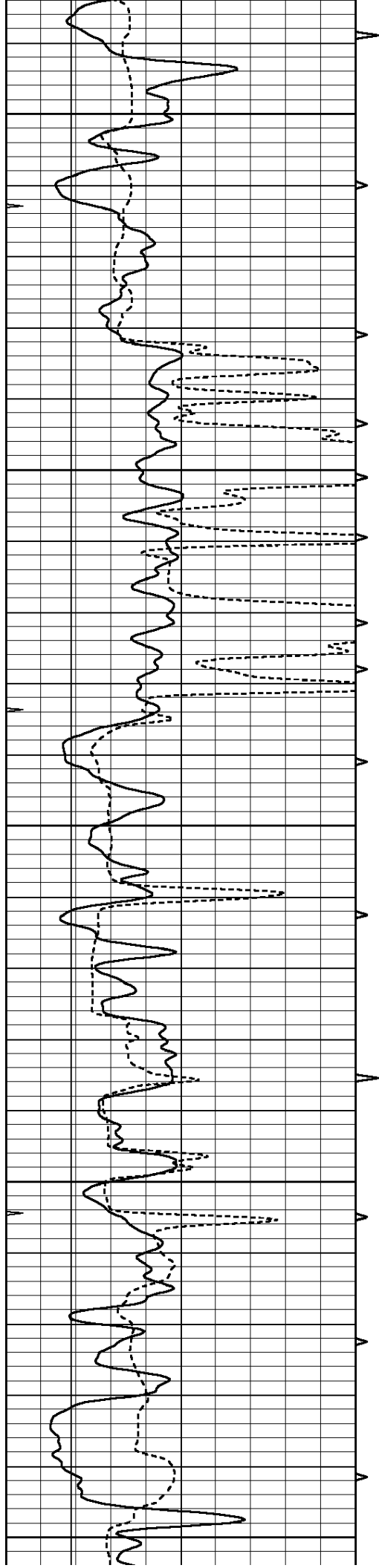
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900

950

1000





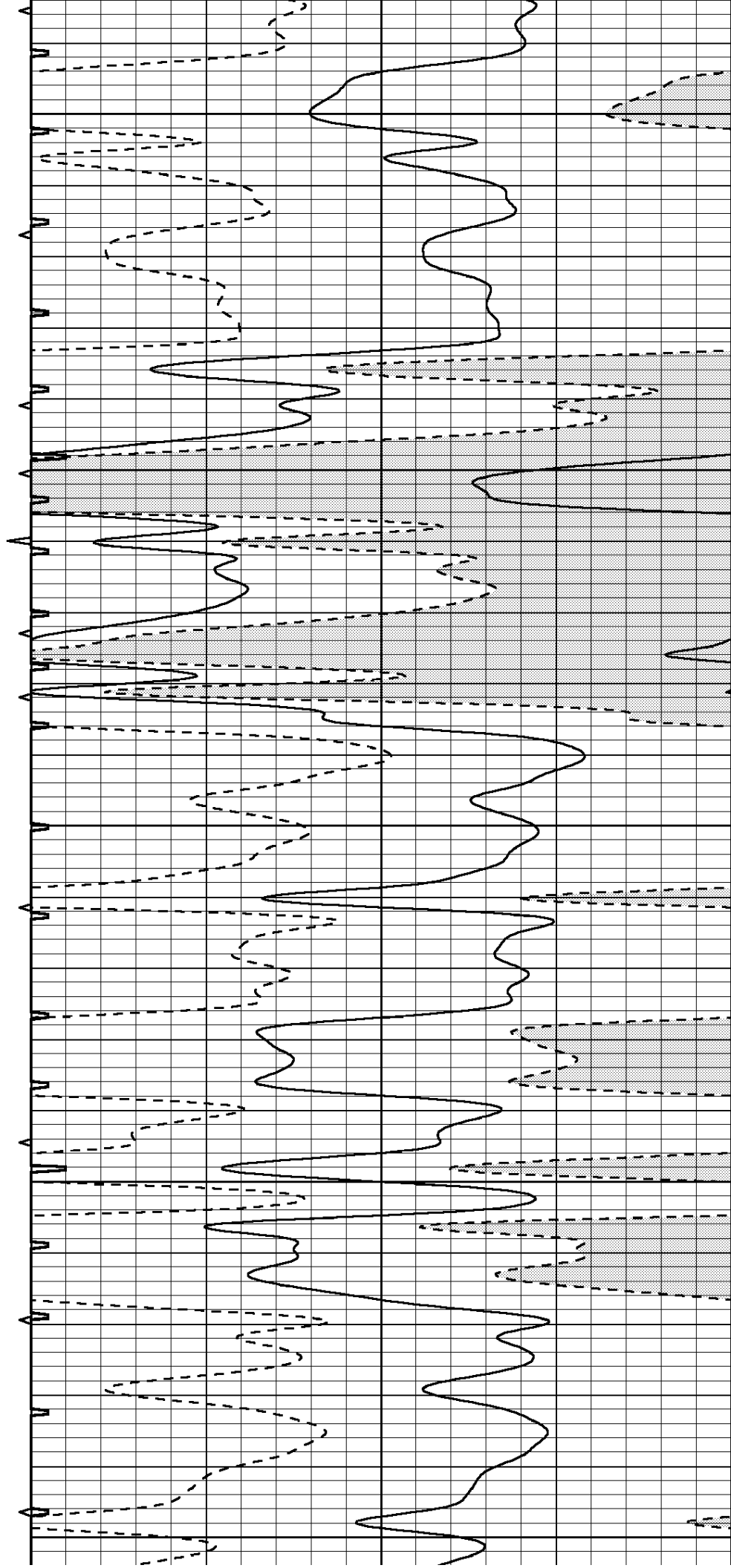
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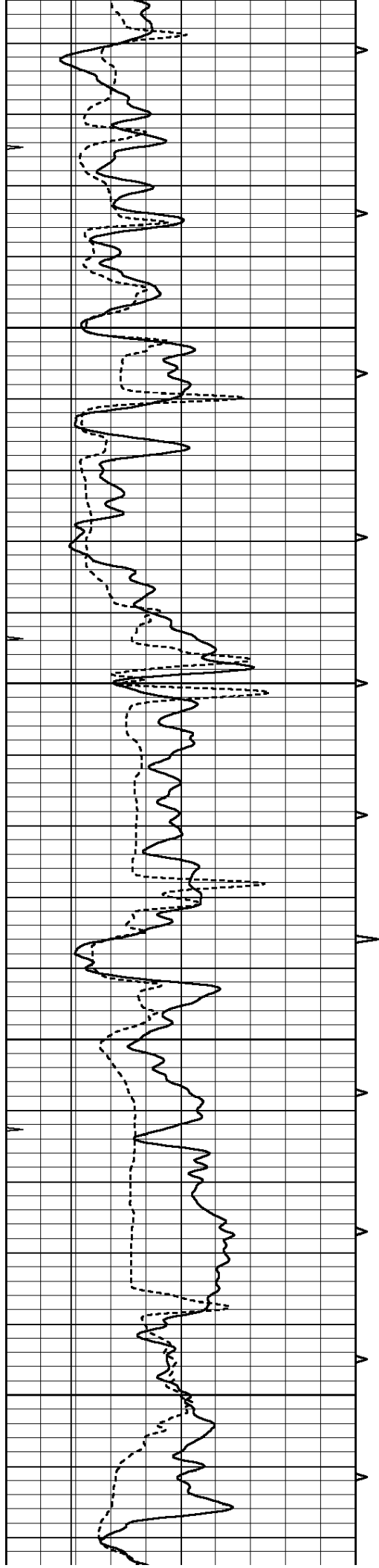
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1150

1200

1250



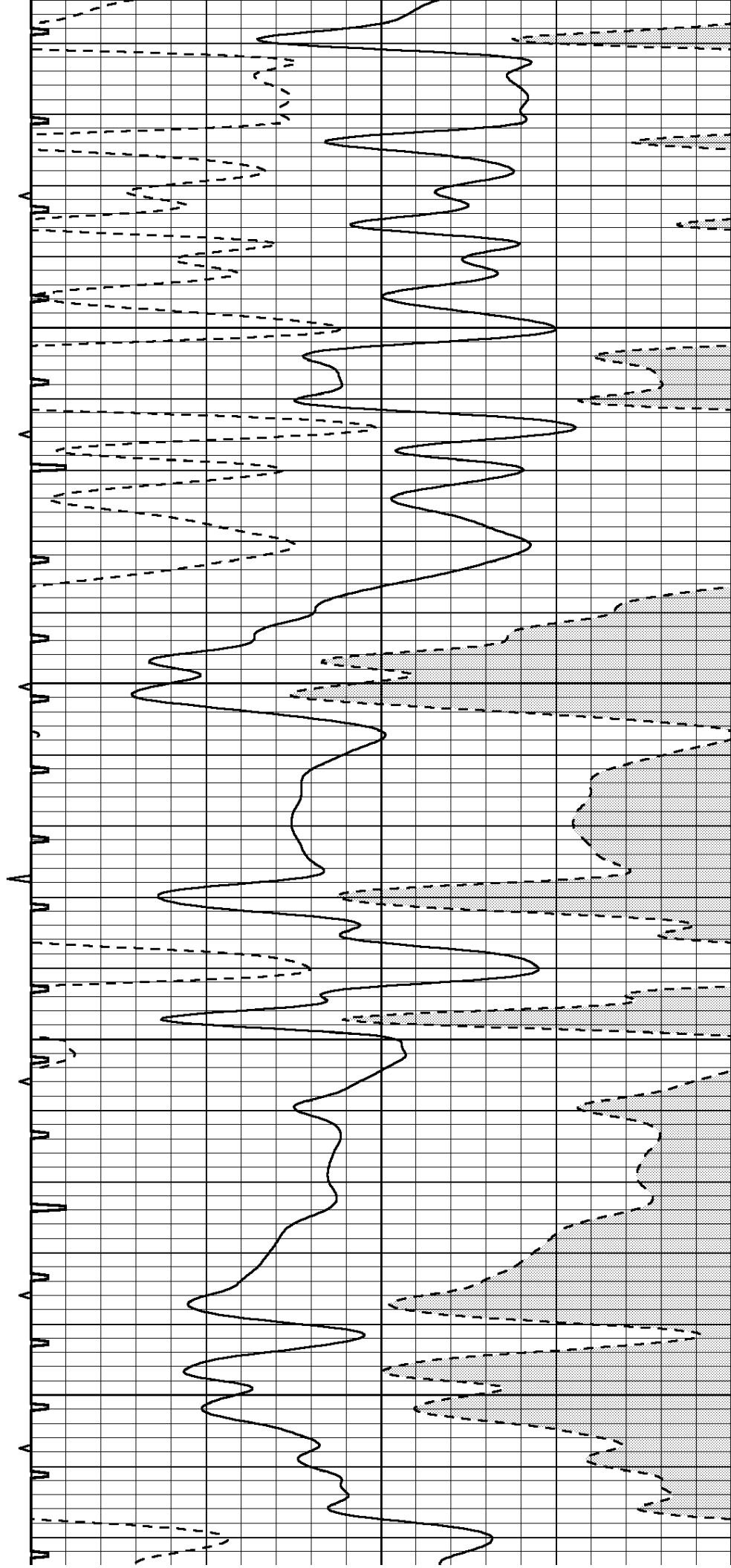


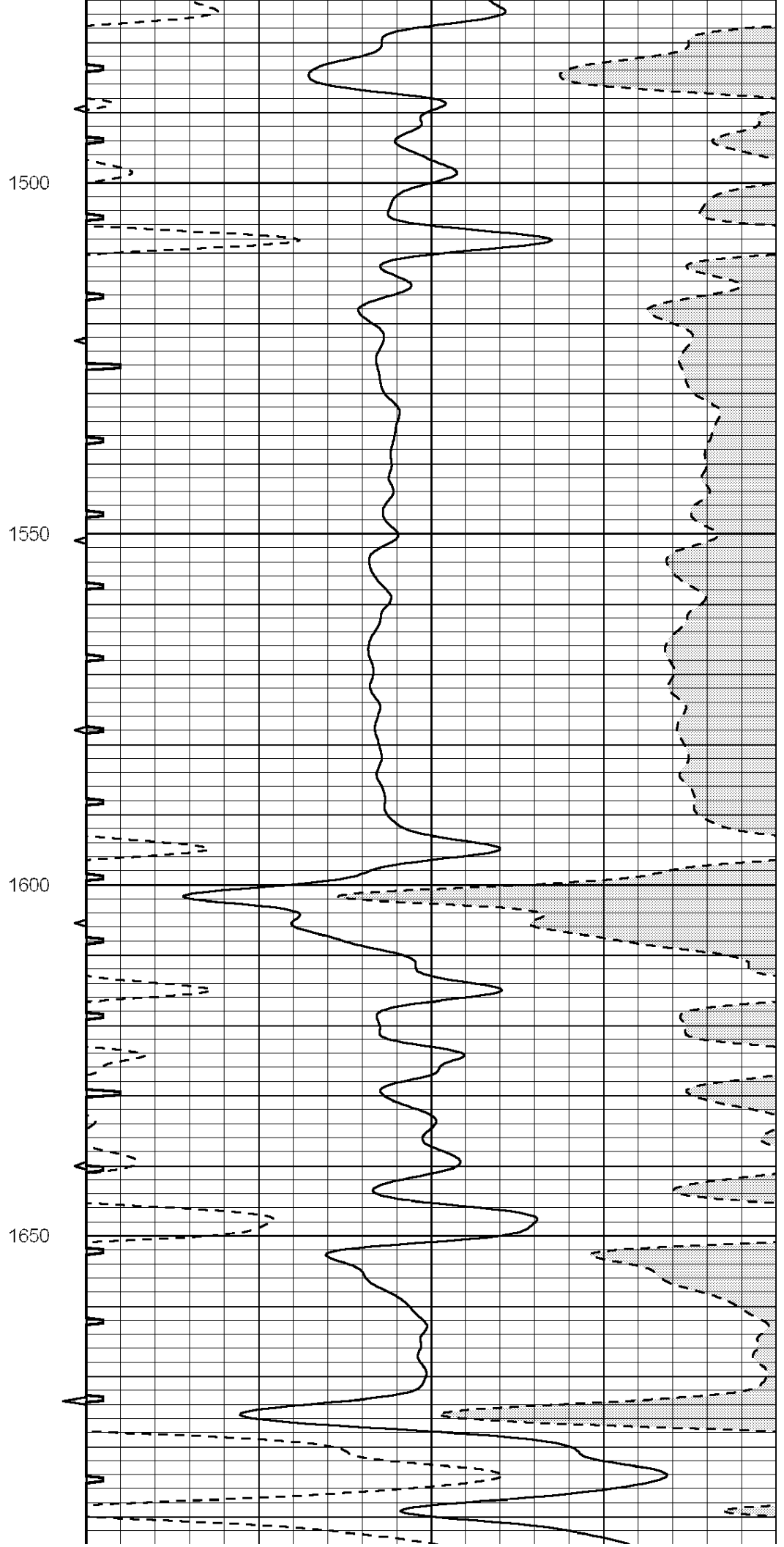
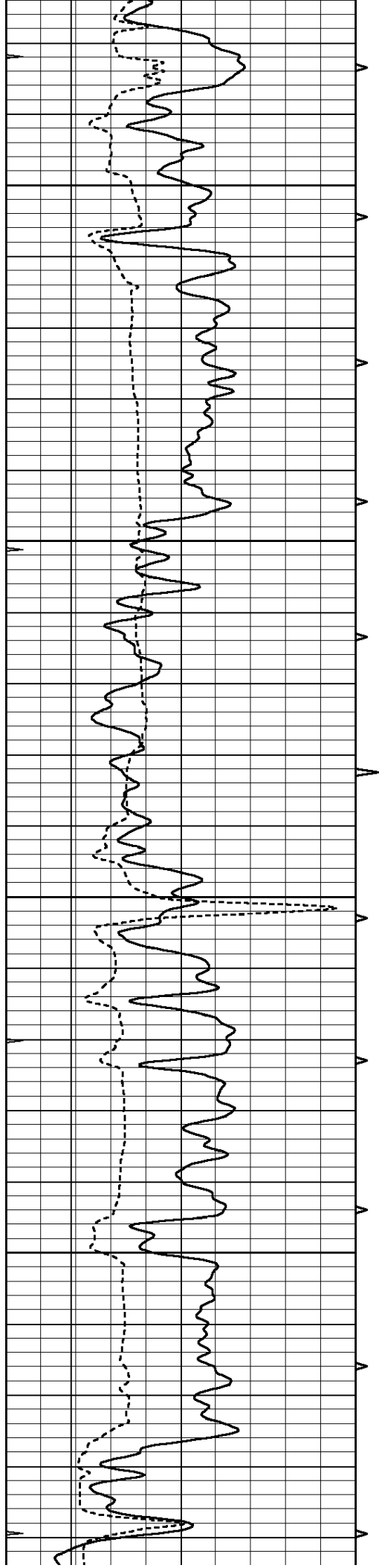
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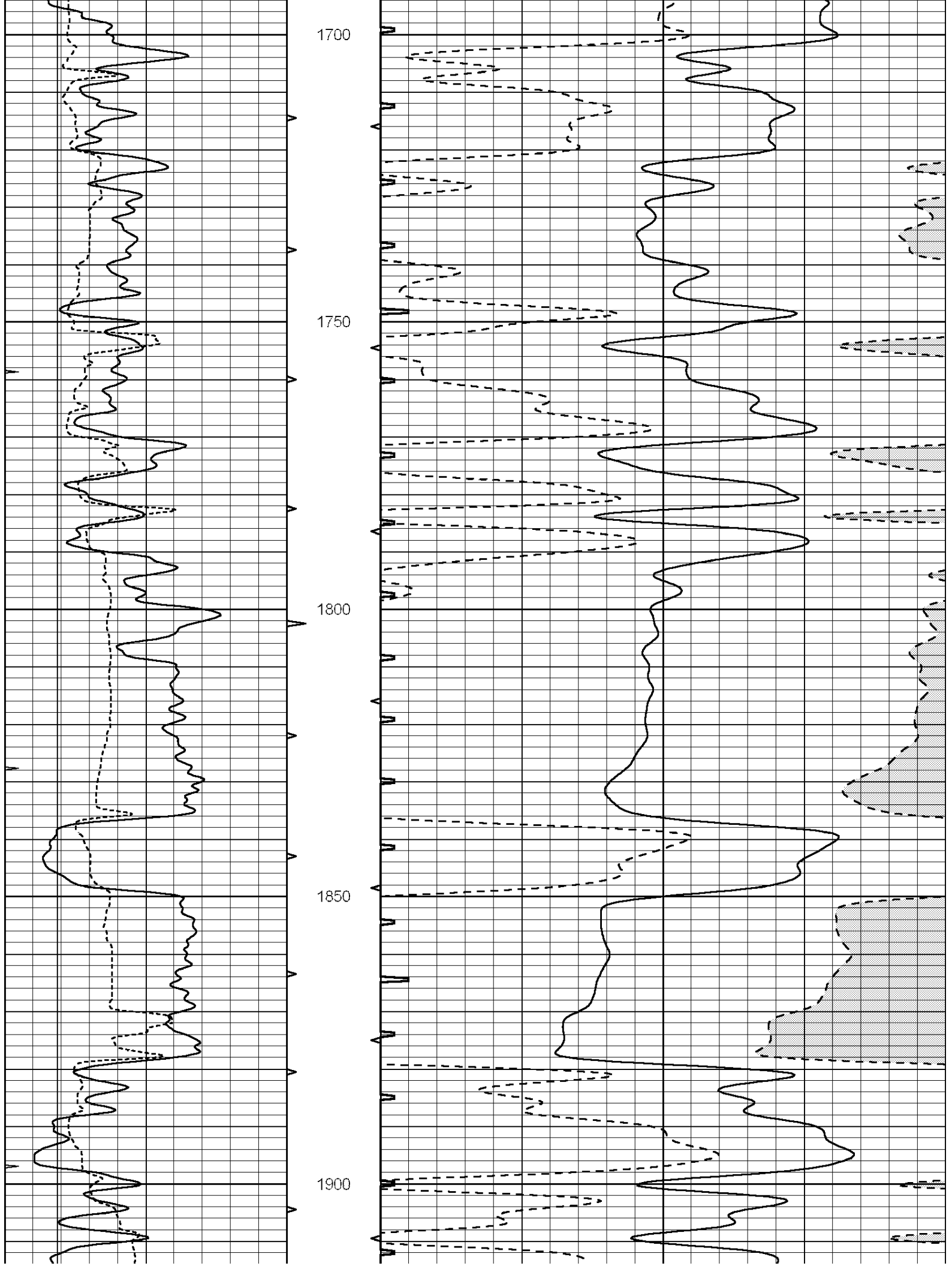
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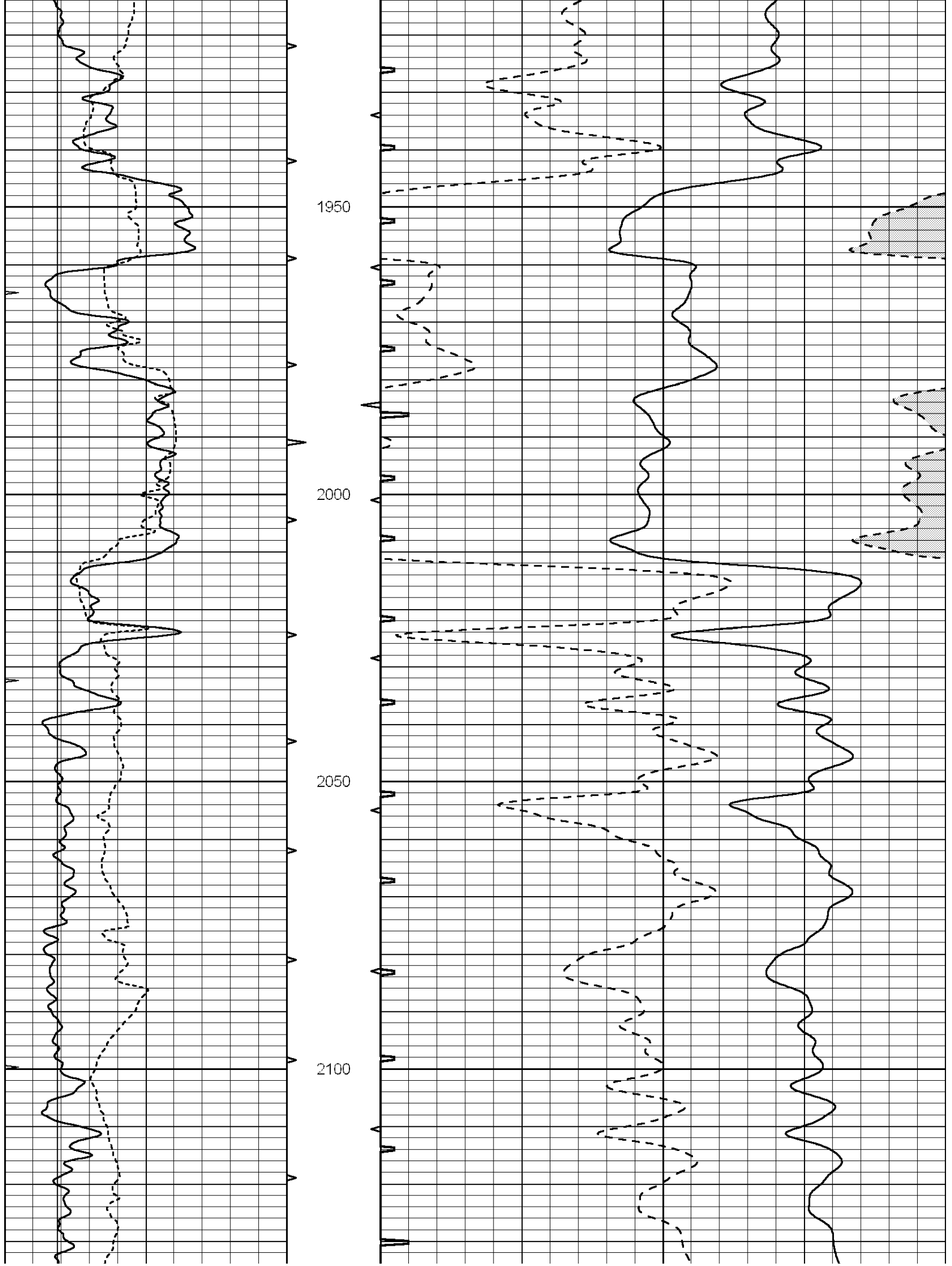
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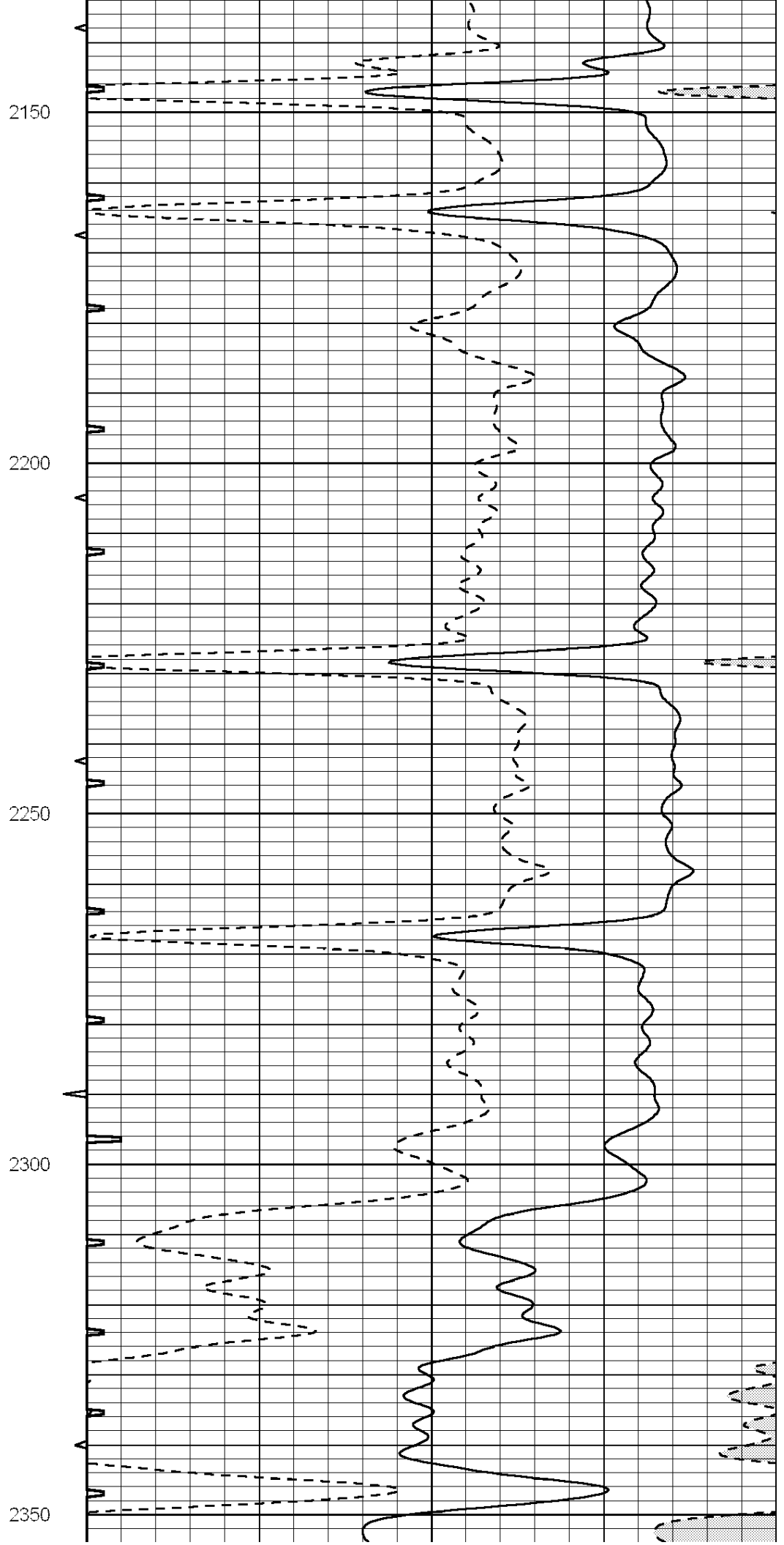
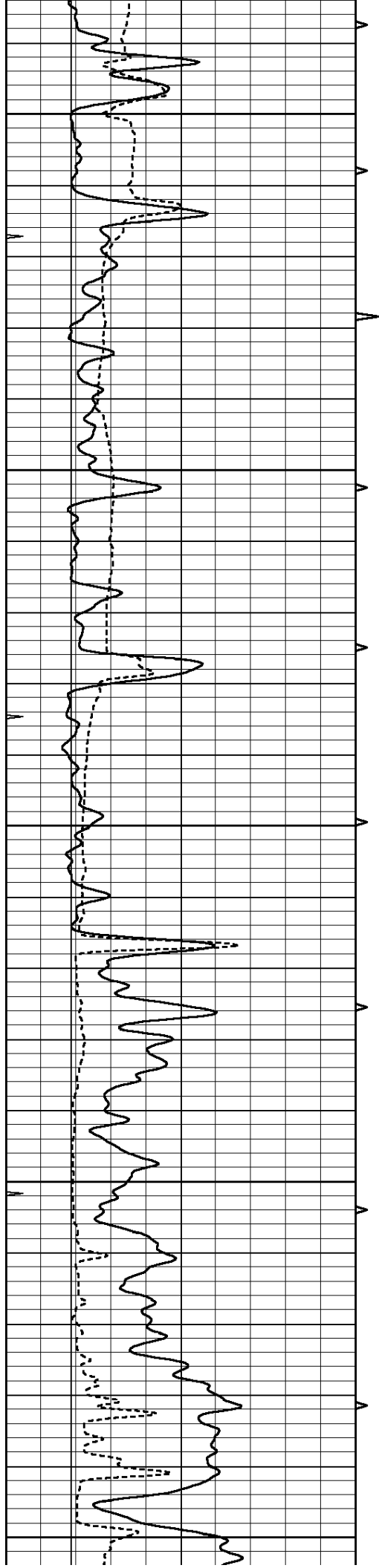
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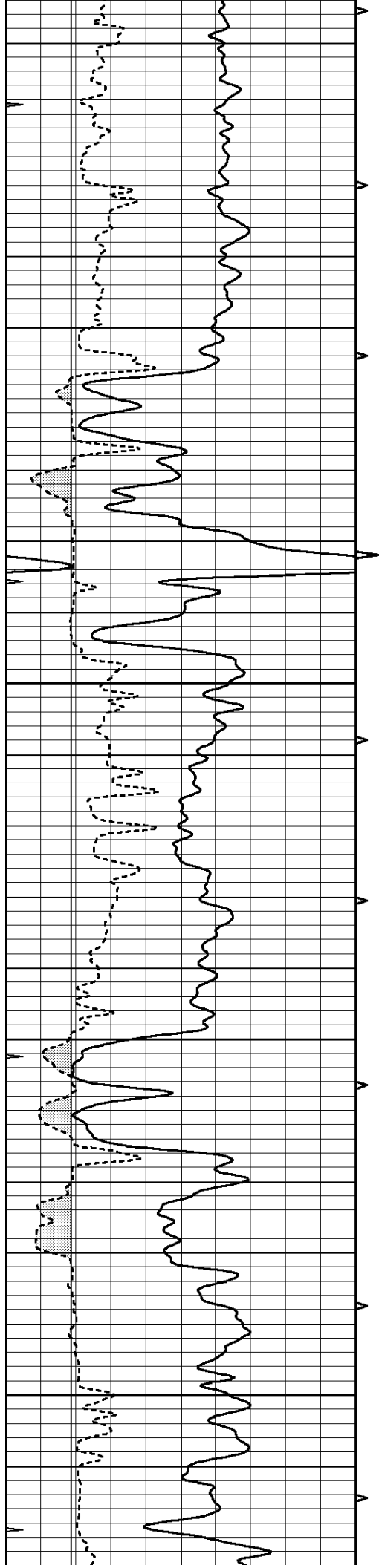










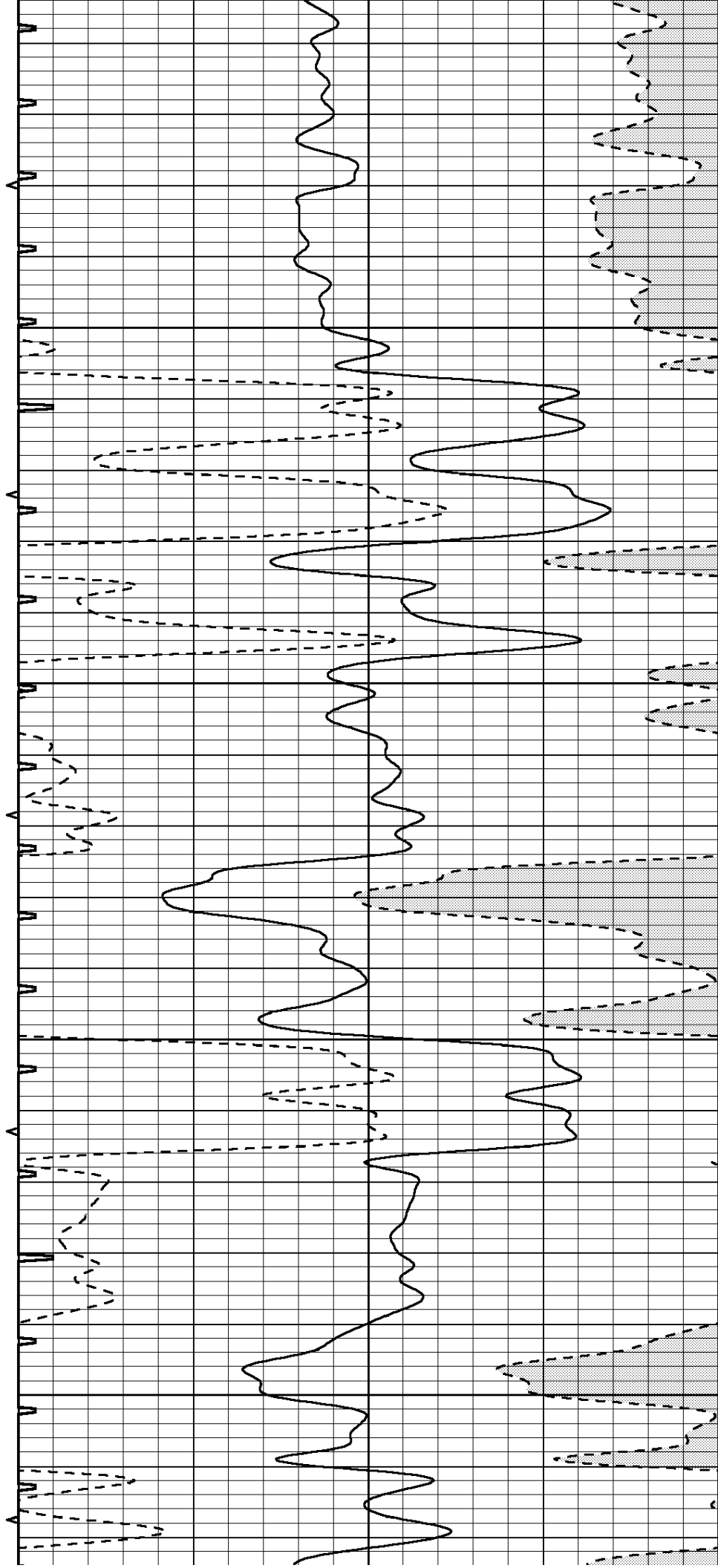


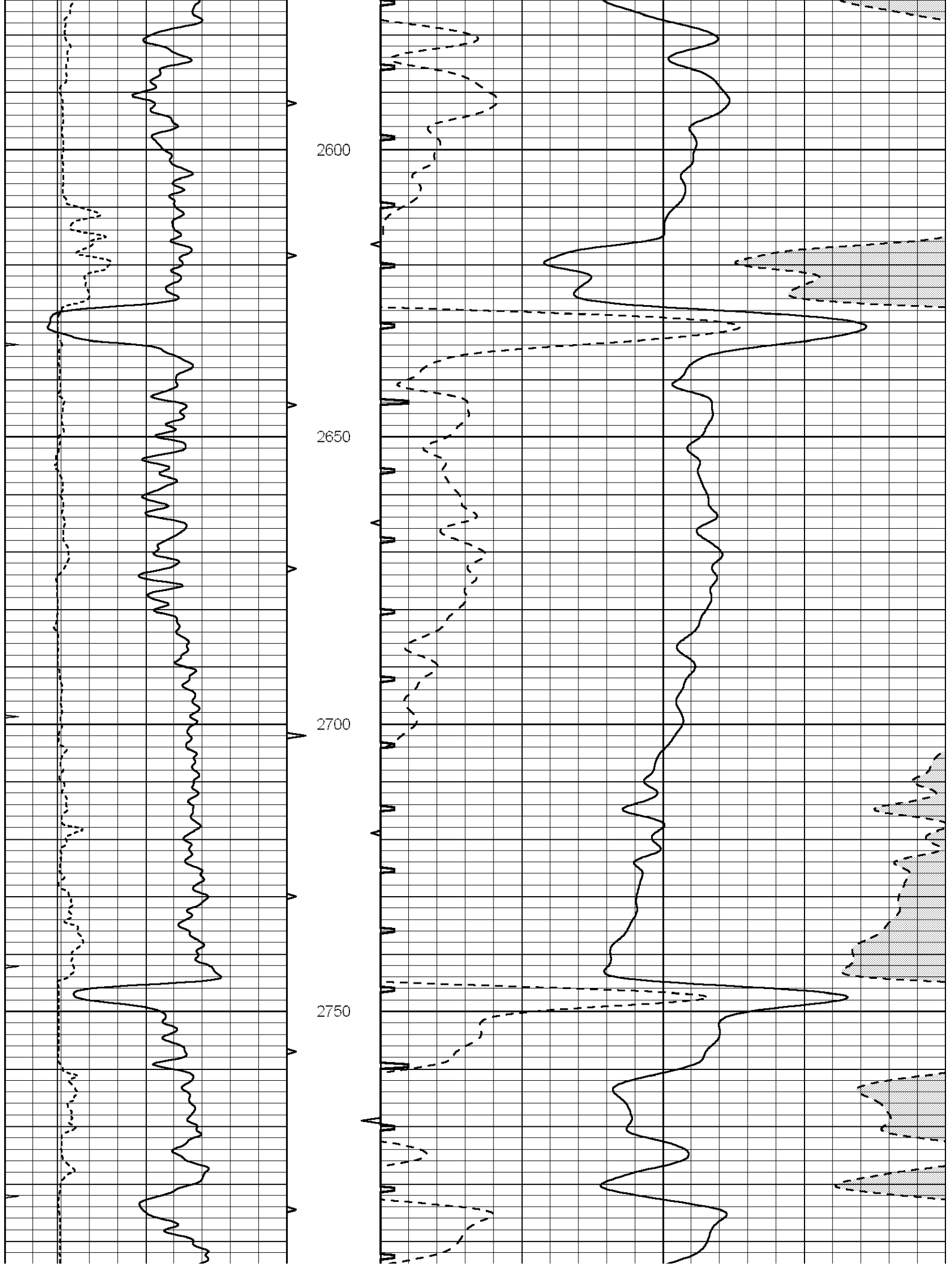
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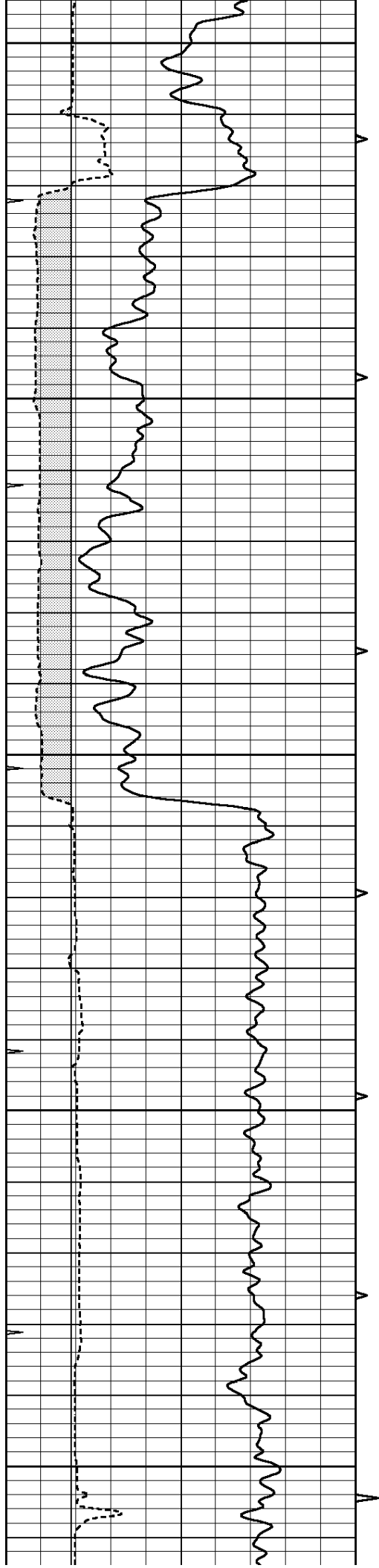
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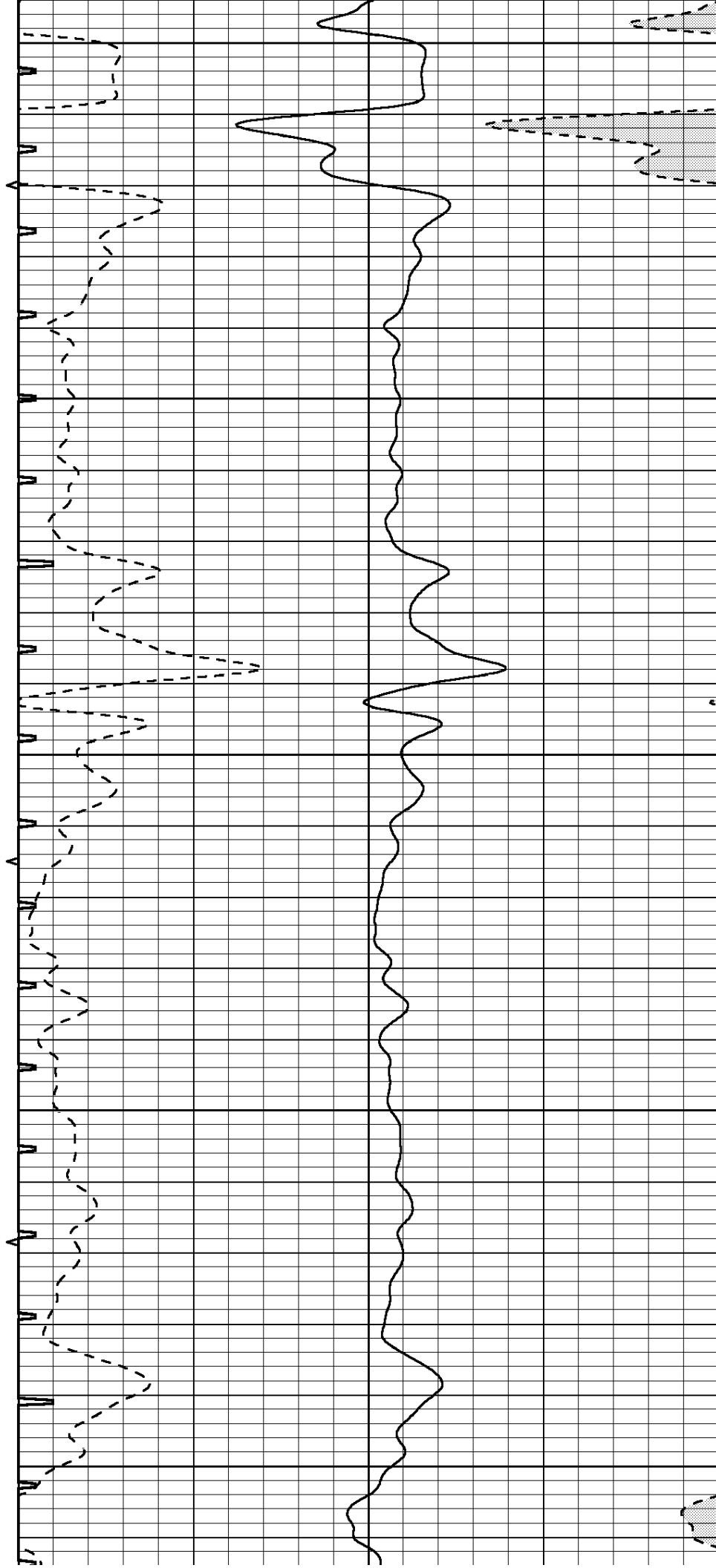
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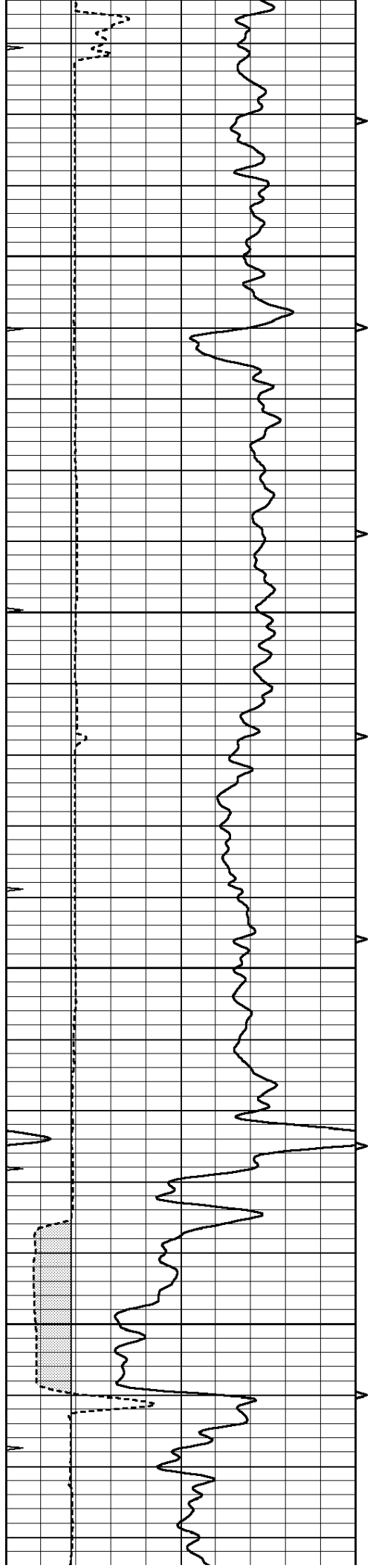
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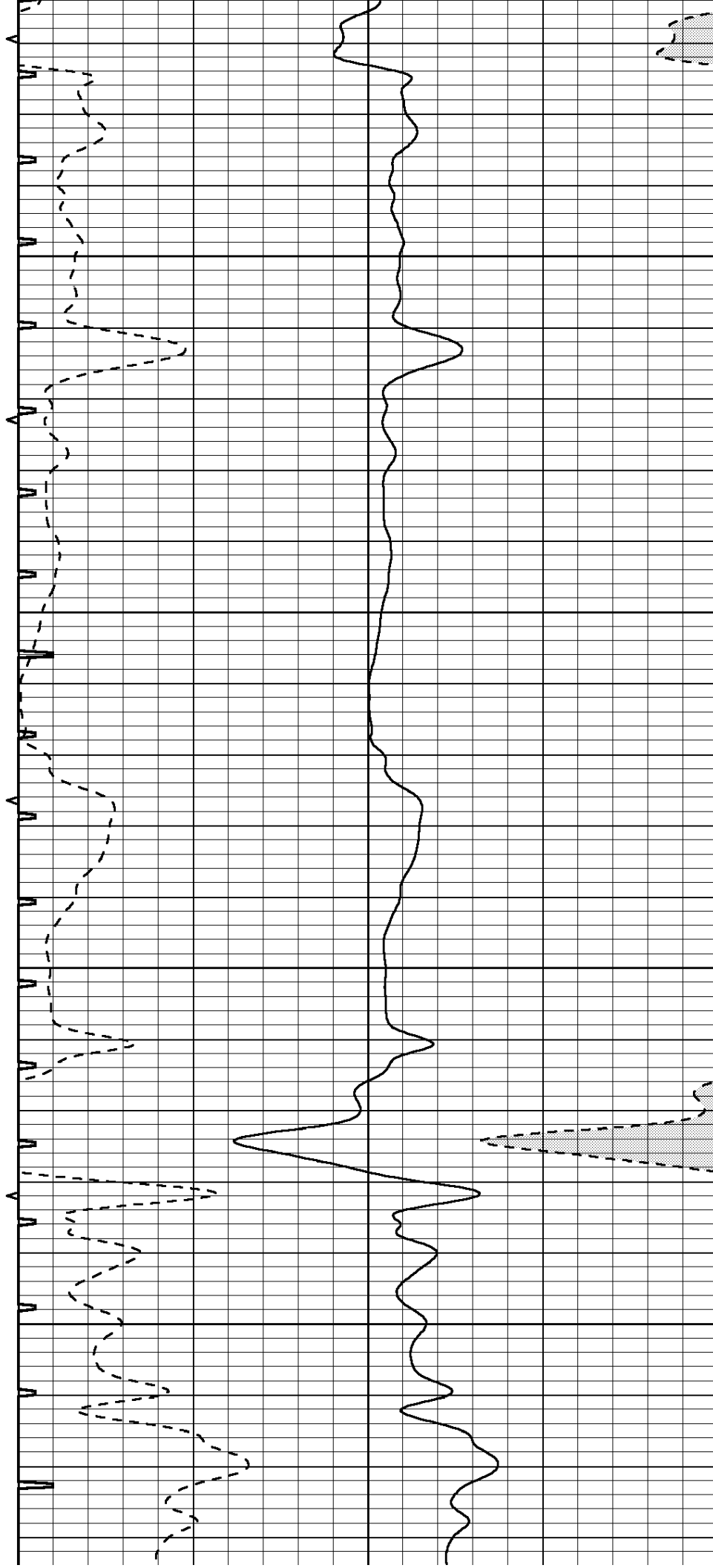


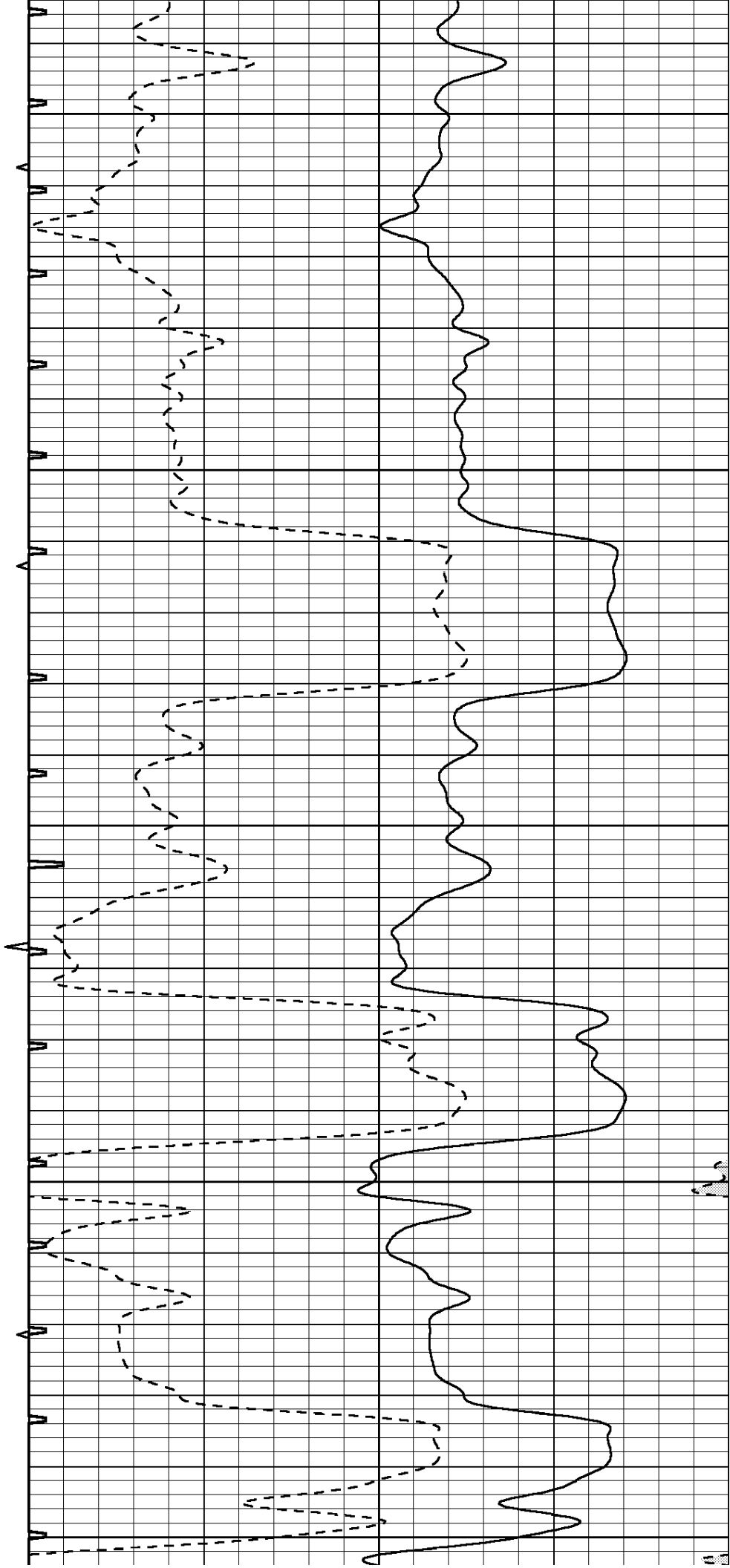
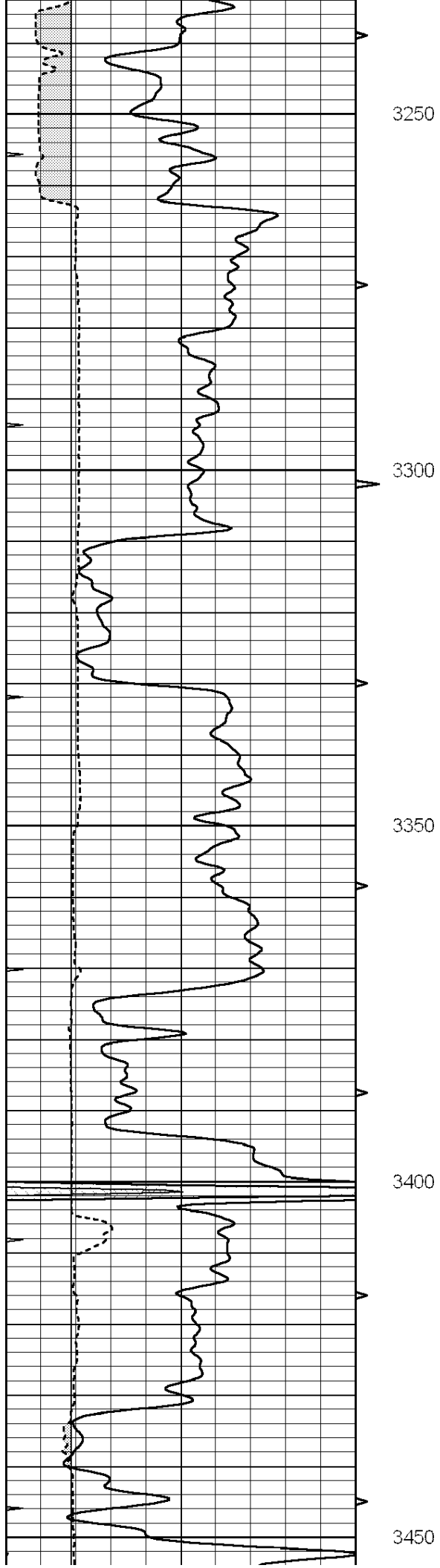
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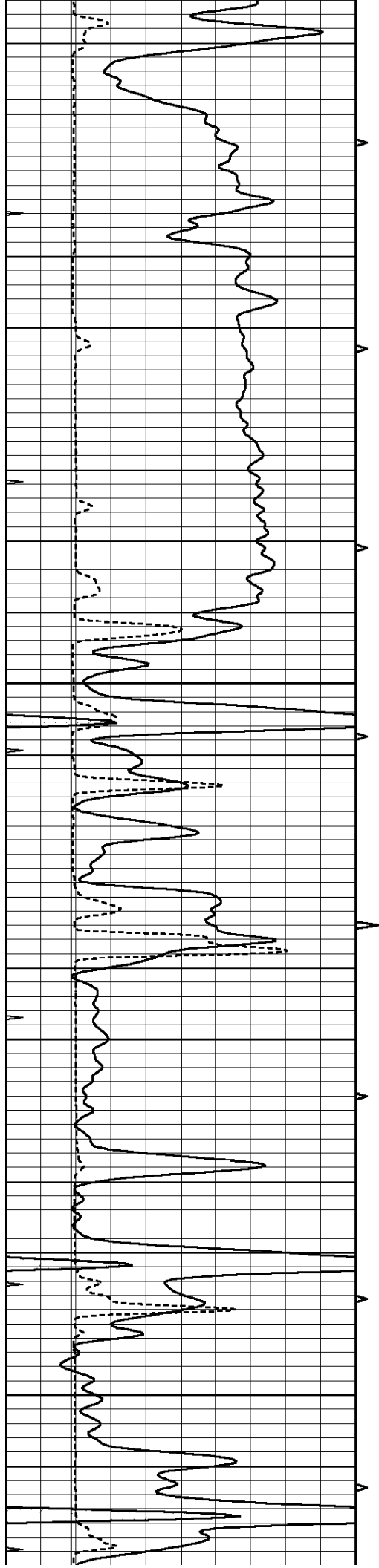
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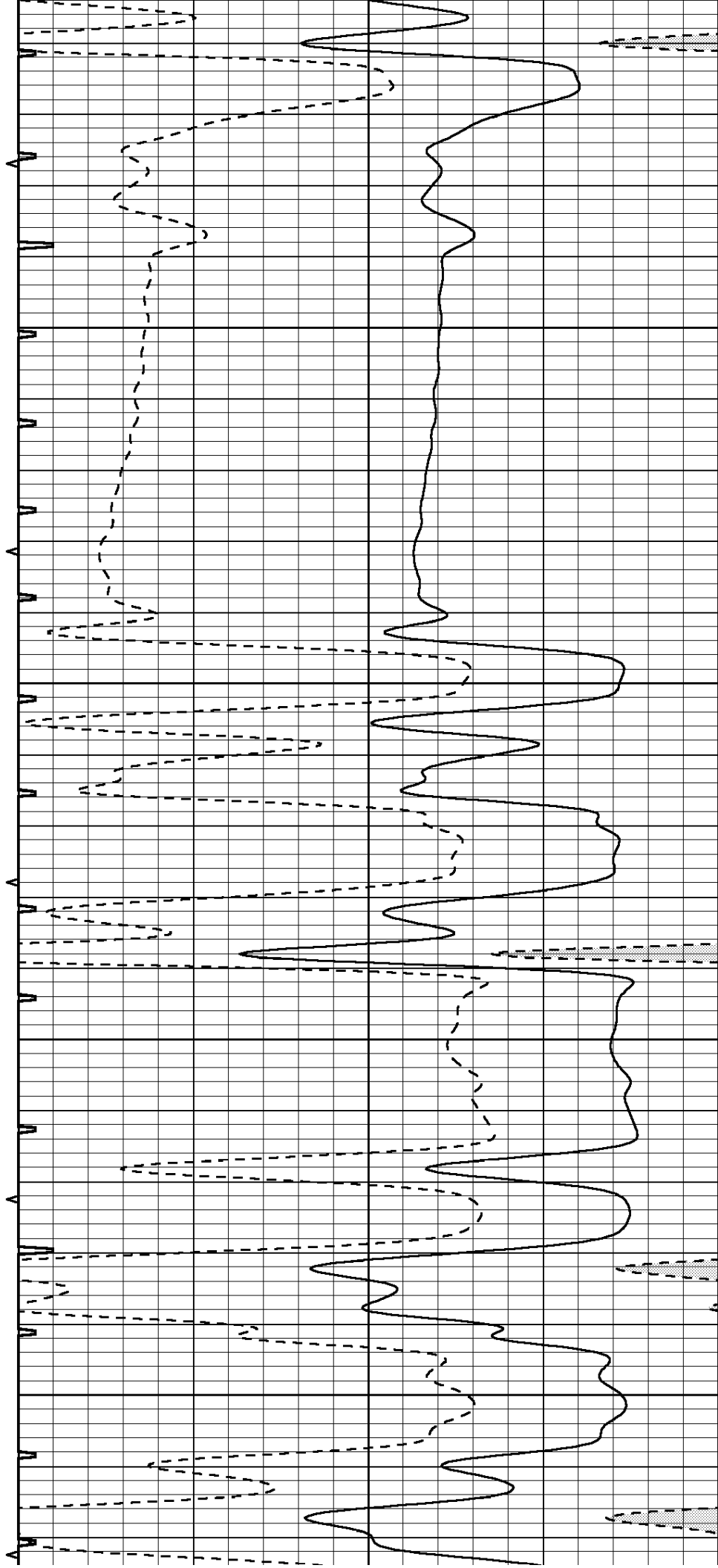


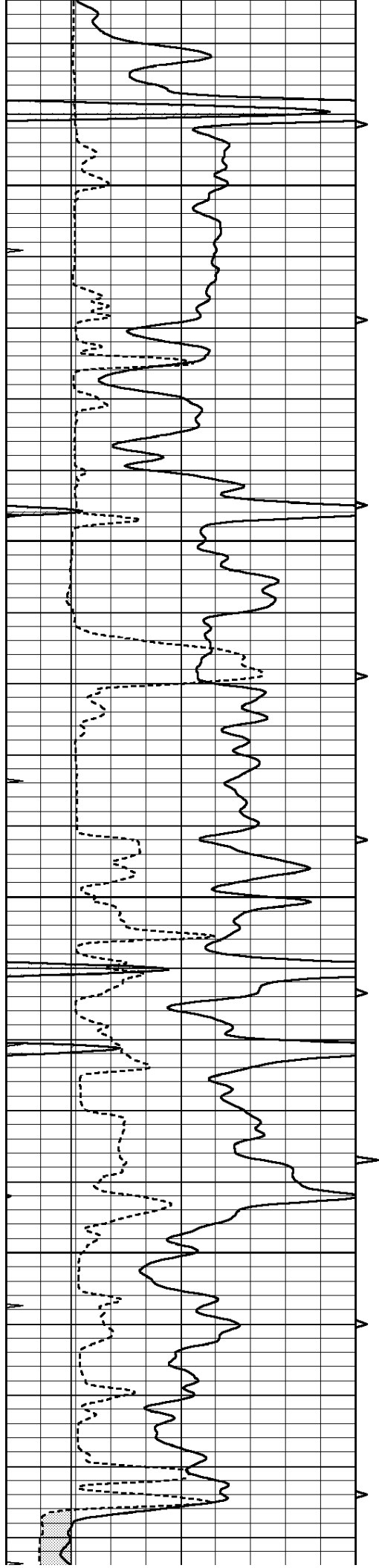
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3650



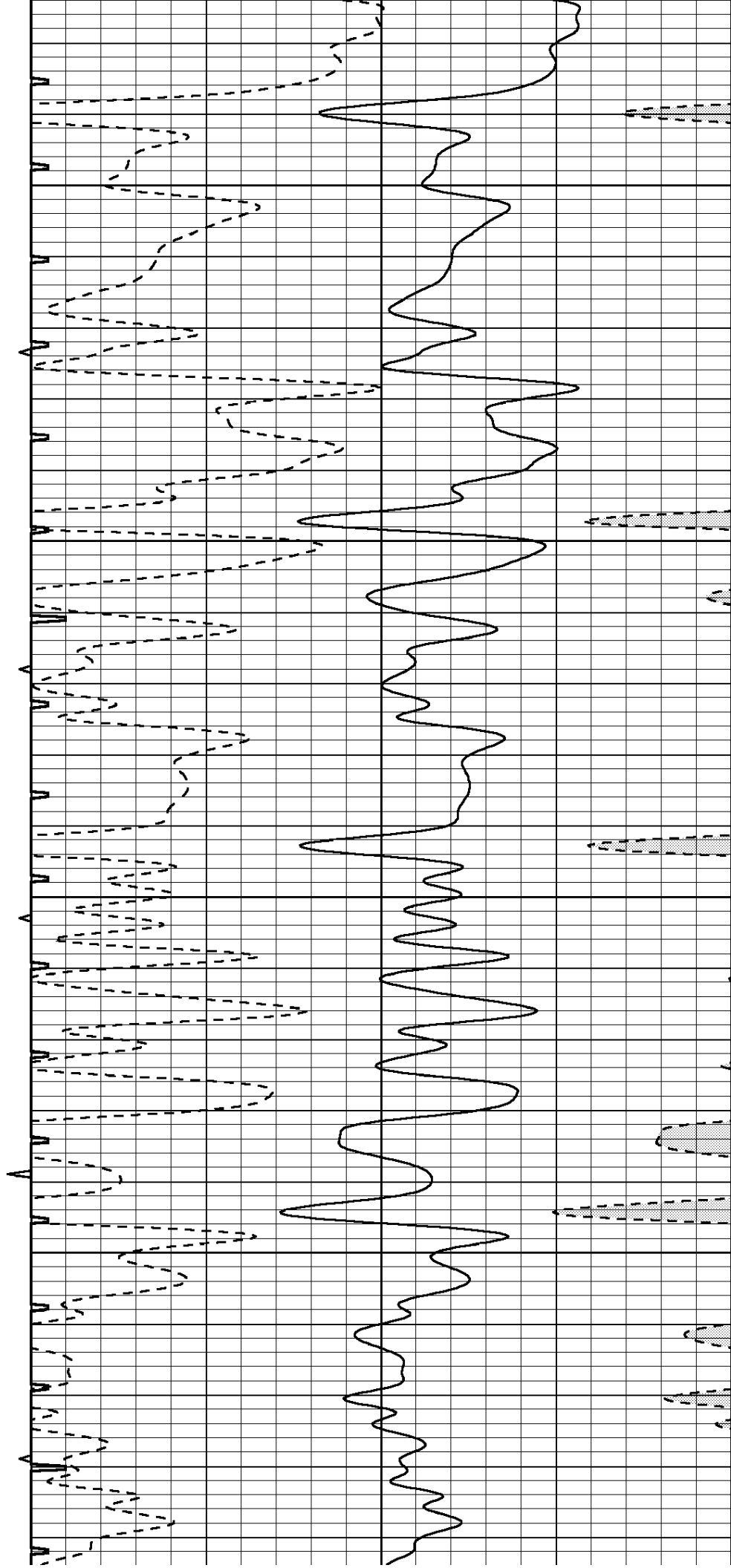


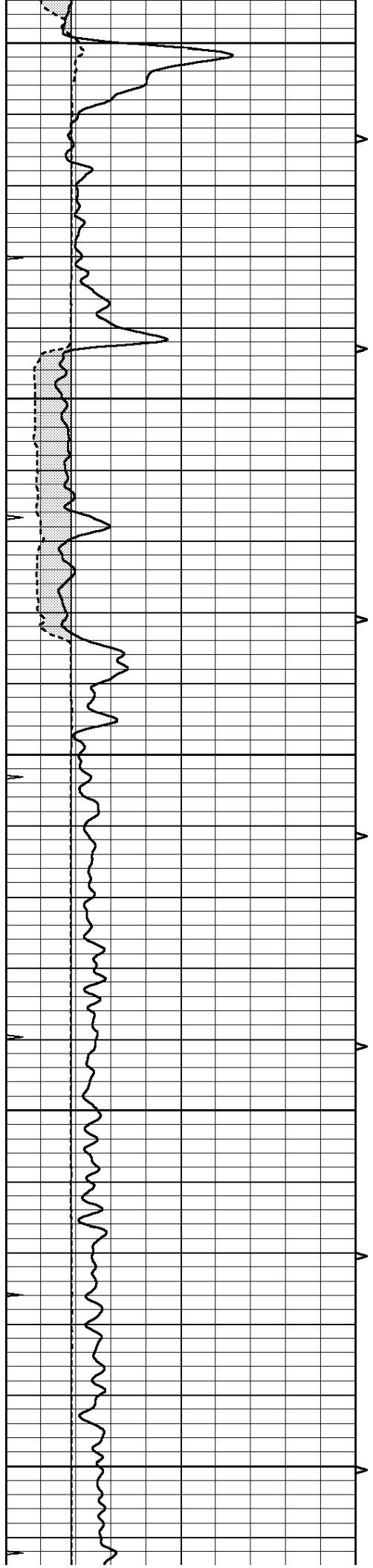
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3850





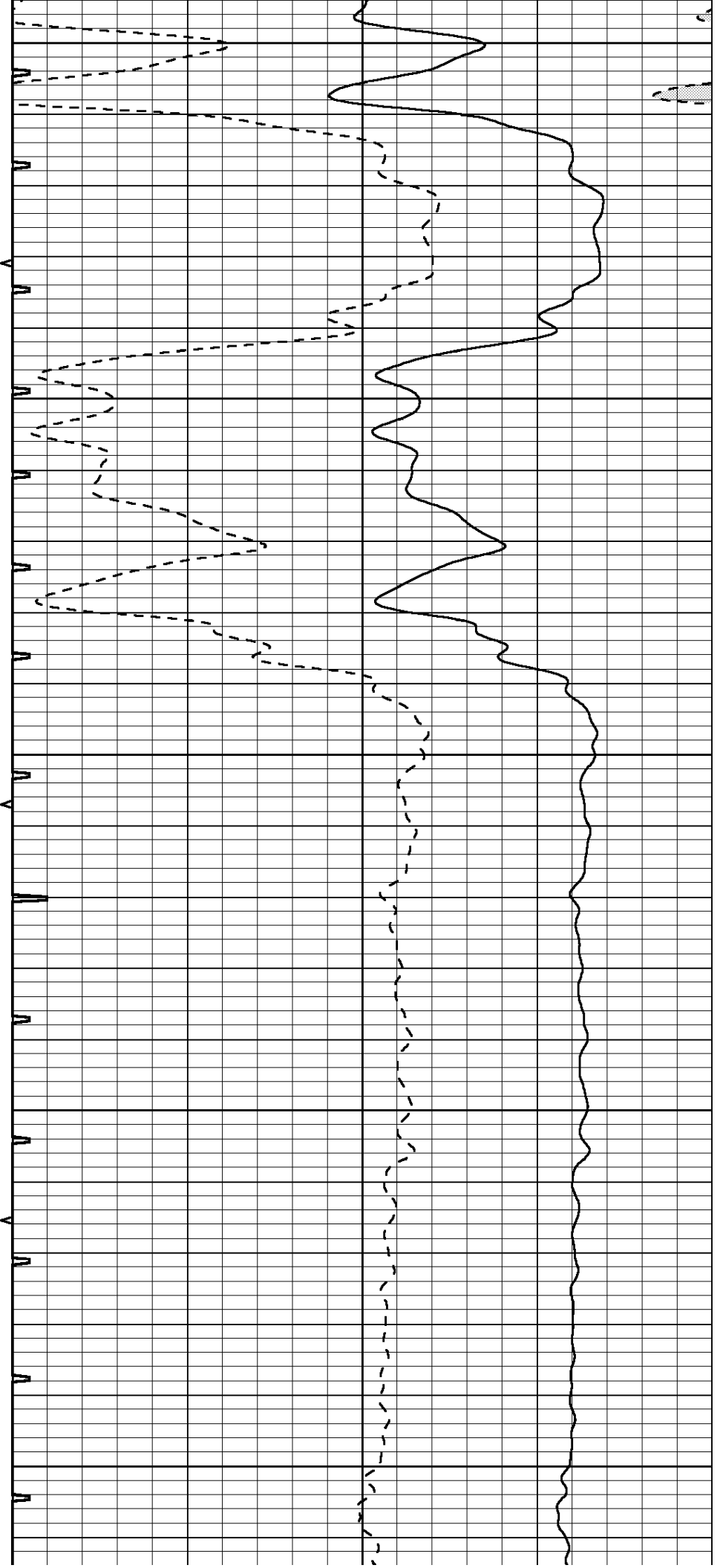
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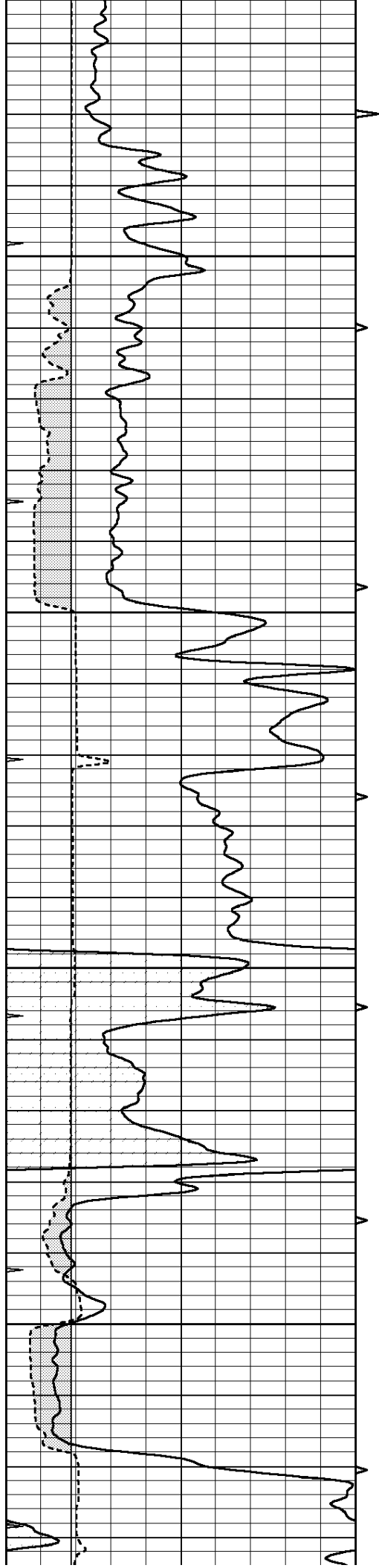
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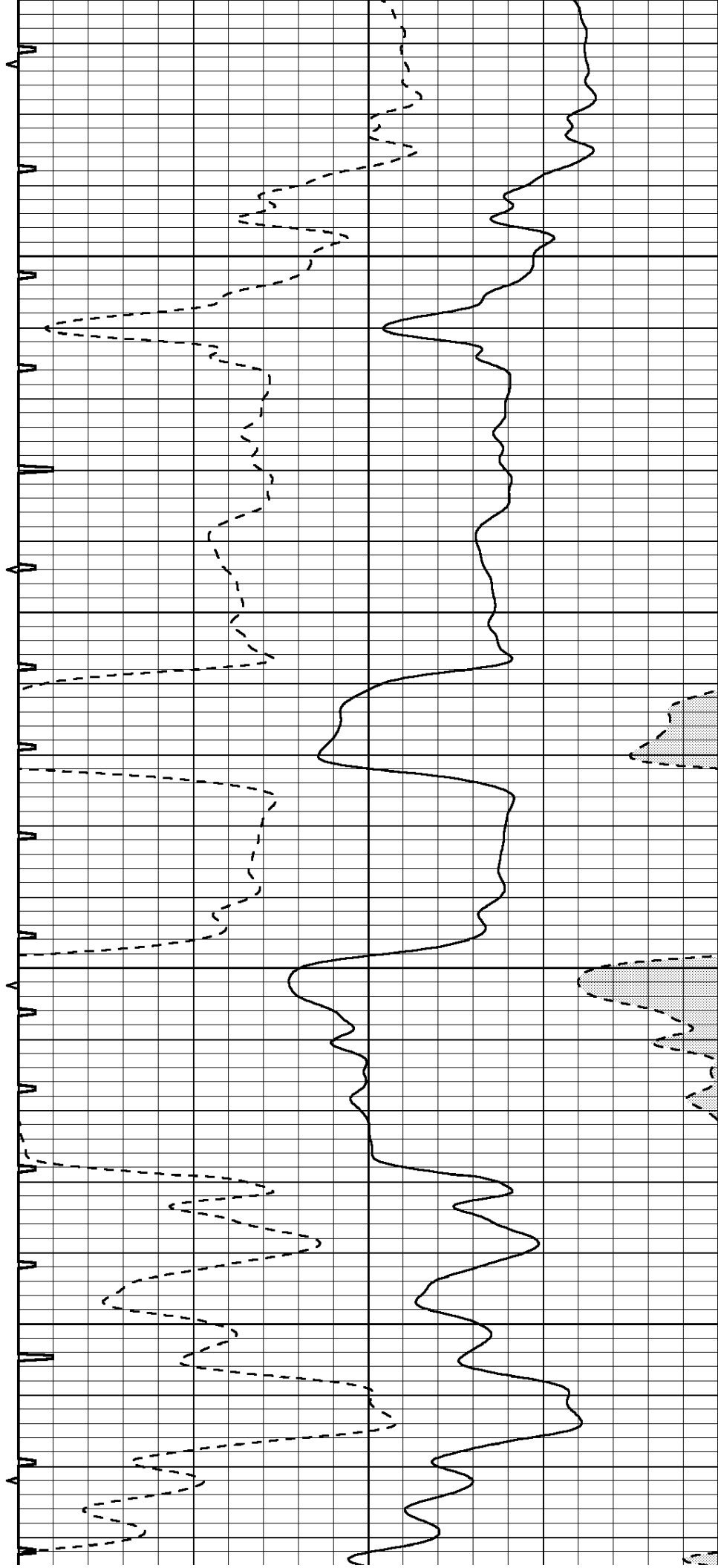


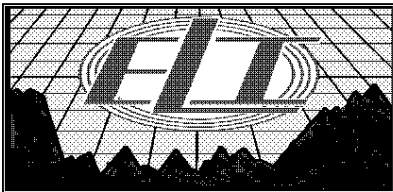
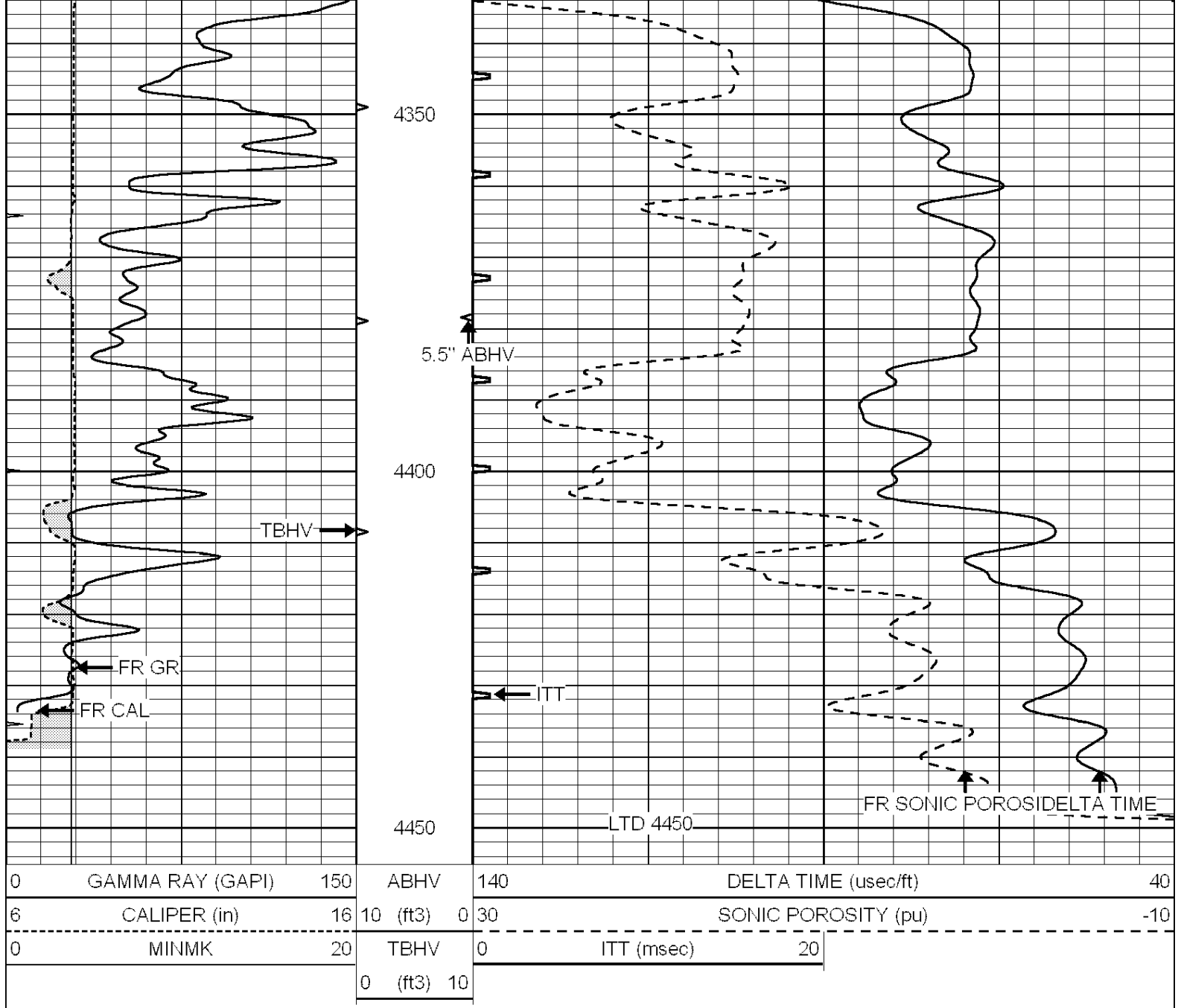
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4200

4250

4300





REPEAT SECTION

Database File: 3613pe.db
 Dataset Pathname: pass5.1
 Presentation Format: slt
 Dataset Creation: Wed Apr 17 13:23:45 2019 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

