



SONIC LOG

Company		ARCADIAN RESOURCES	
Well	LIAM#1-19		
Field	UNNAMED		
County	THOMAS	State	KANSAS
Location:		API # : 15-193-21036-0000	
SEC 19 TWP 8S RGE 32W		CDL/CNL/DIL MEL	
2060' FNL & 900' FEL		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	3111
Log Measured From	KELLY BUSHING 9' A.G.L.	K.B. 3120	
Drilling Measured From	KELLY BUSHING	D.F. 3118	
		G.L. 3111	
Date	1/05/19		
Run Number	TWO		
Depth Driller	4724		
Depth Logger	4721		
Bottom Logged Interval	4711		
Top Log Interval	00		
Casing Driller	8 5/8" @ 264		
Casing Logger	264		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.463		
pH / Fluid Loss	10.0/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.2 @ 62F		
Rmt @ Meas. Temp	.90 @ 62F		
Rmc @ Meas. Temp	1.44 @ 62F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.60 @ 122F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	122F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	PAT DEENIHAN		

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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, KS. (785) 628-6395

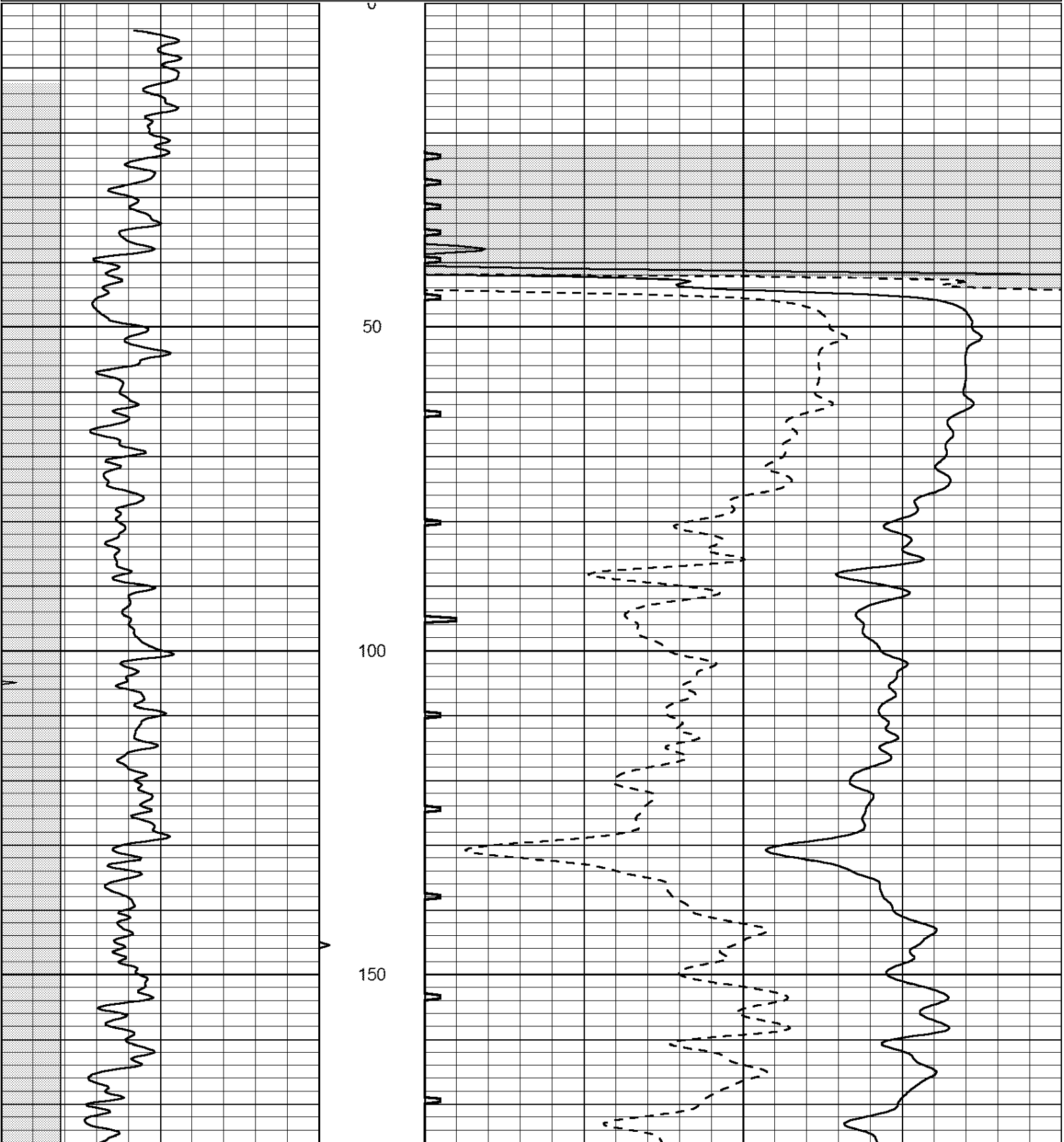
DIRECTIONS
NORTH OF MINGO

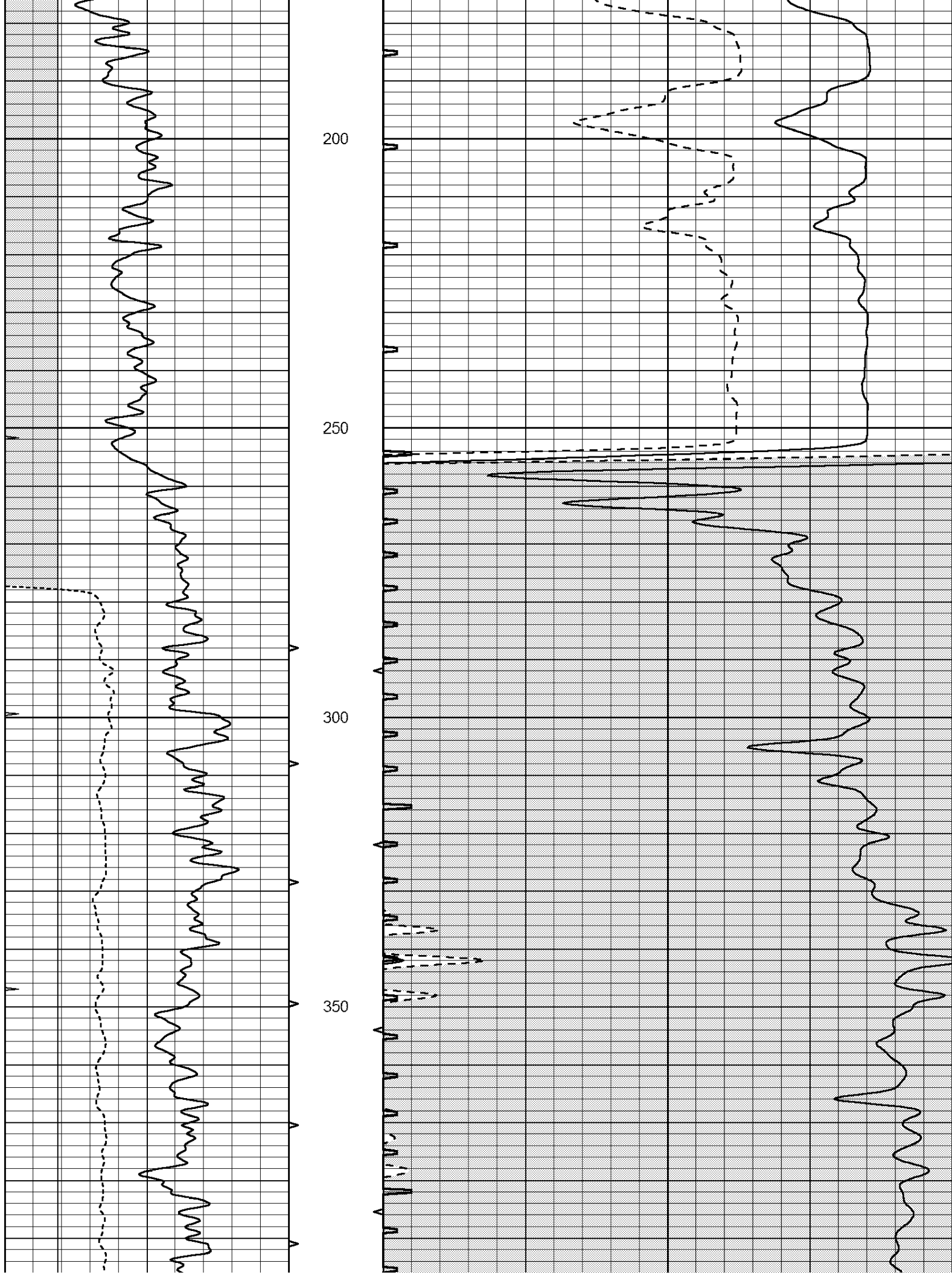


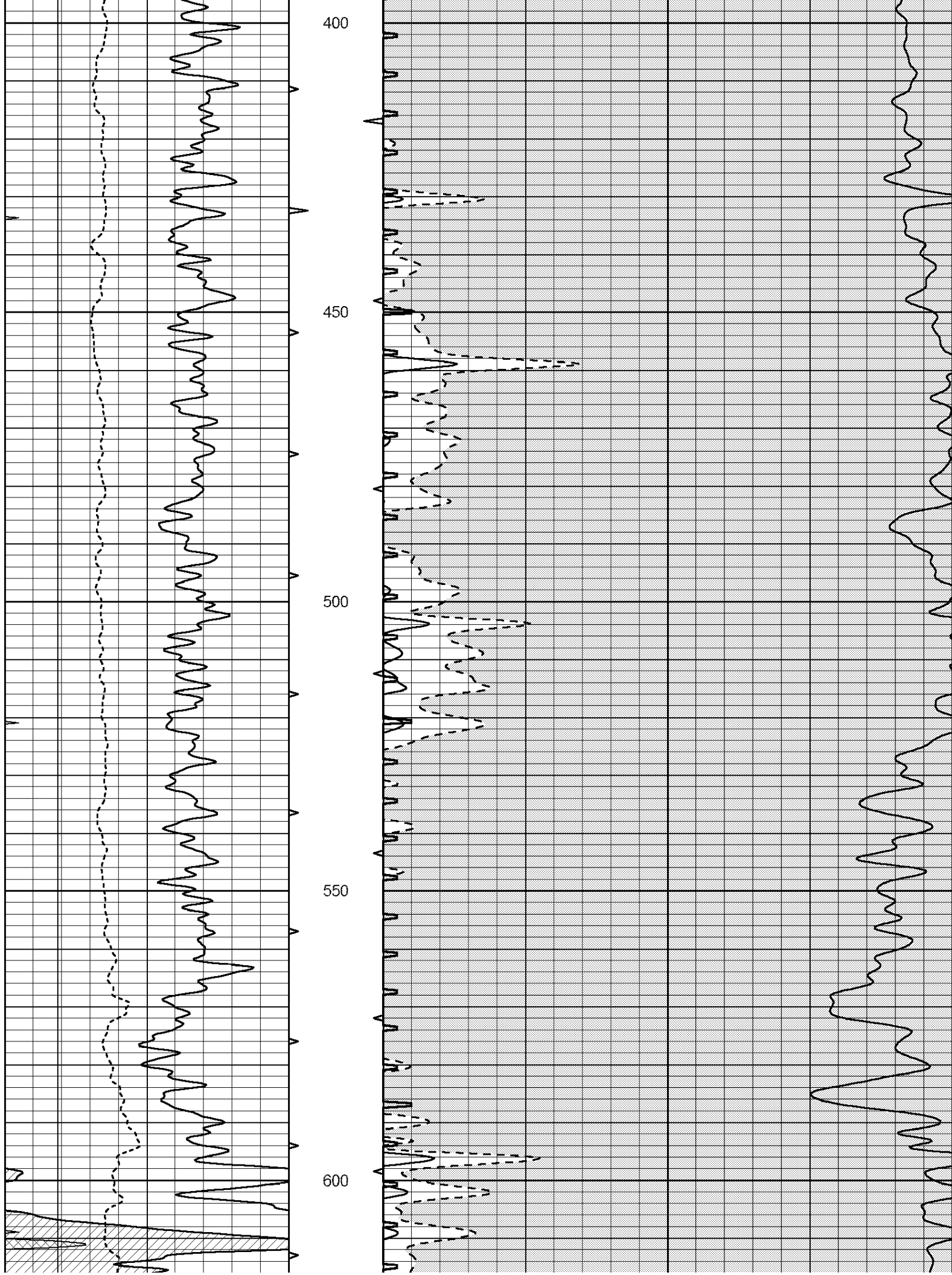
MAIN PASS

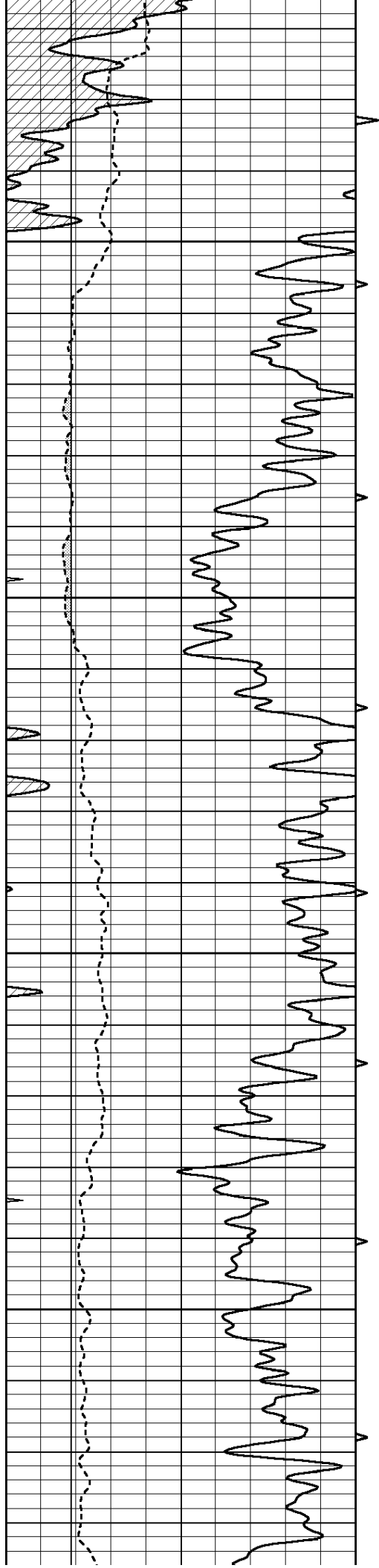
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Dataset Pathname: pass5.1
Presentation Format: _slt
Dataset Creation: Sat Jan 05 12:04:24 2019 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

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				







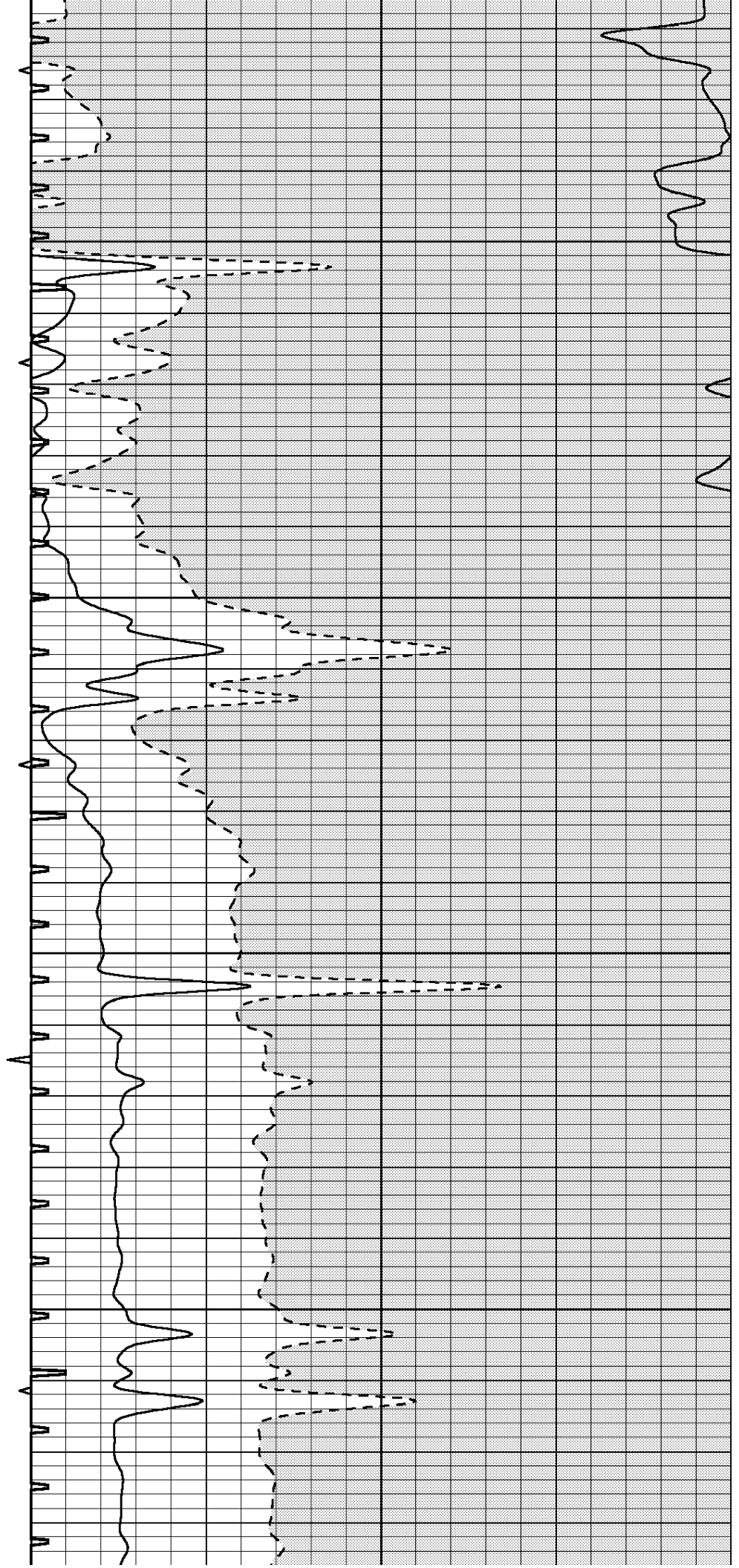


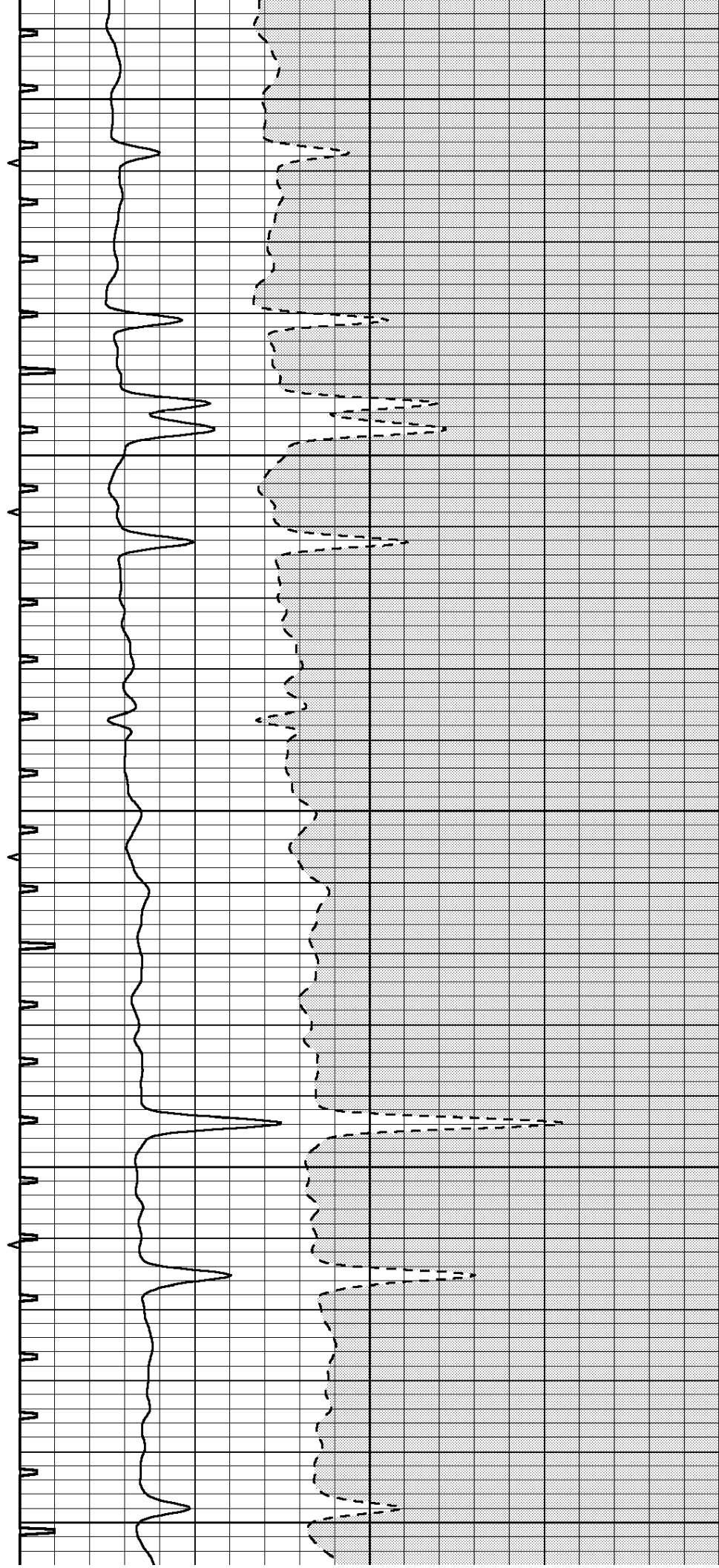
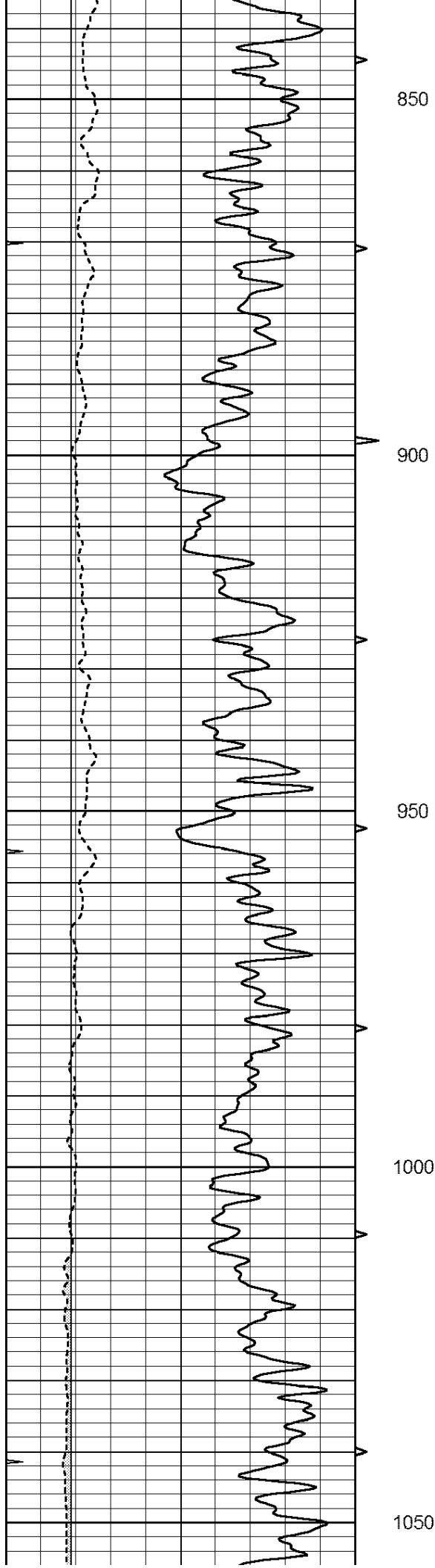
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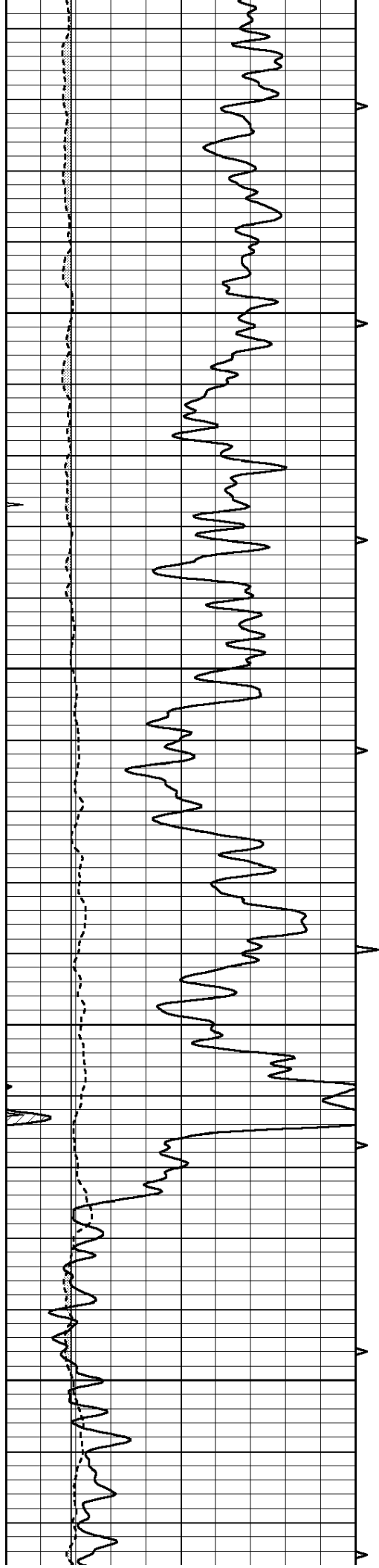
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750

800





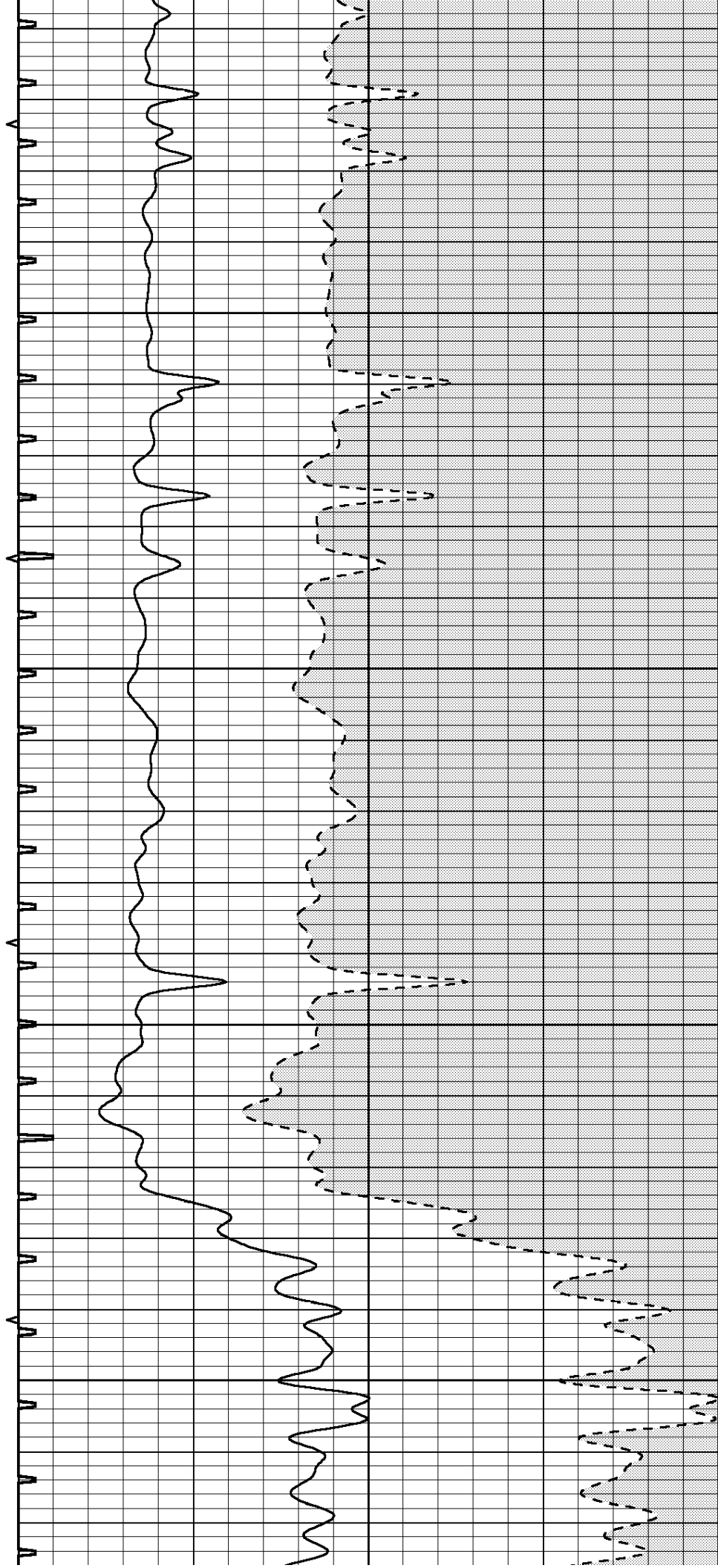


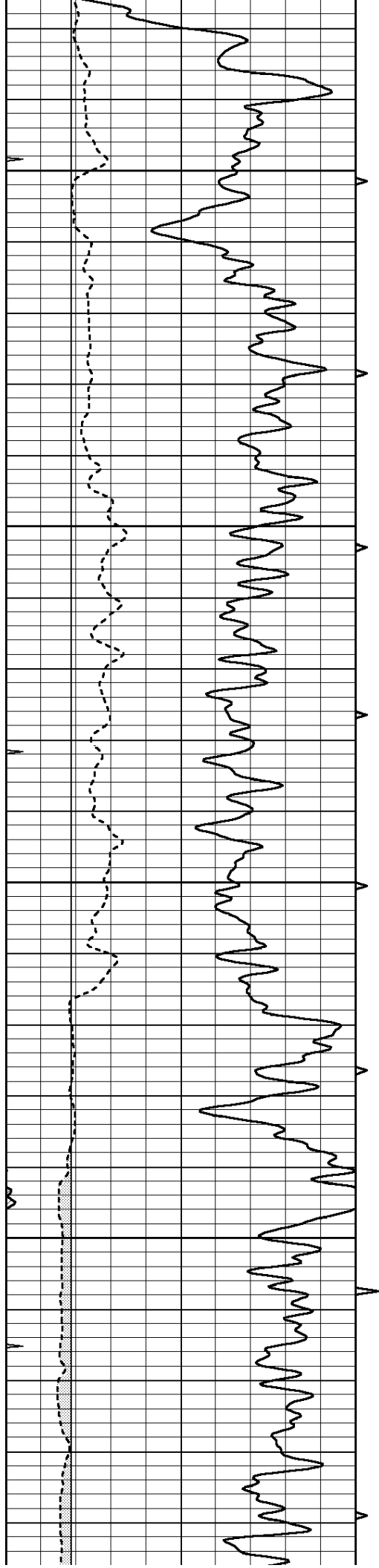
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1150

1200

1250



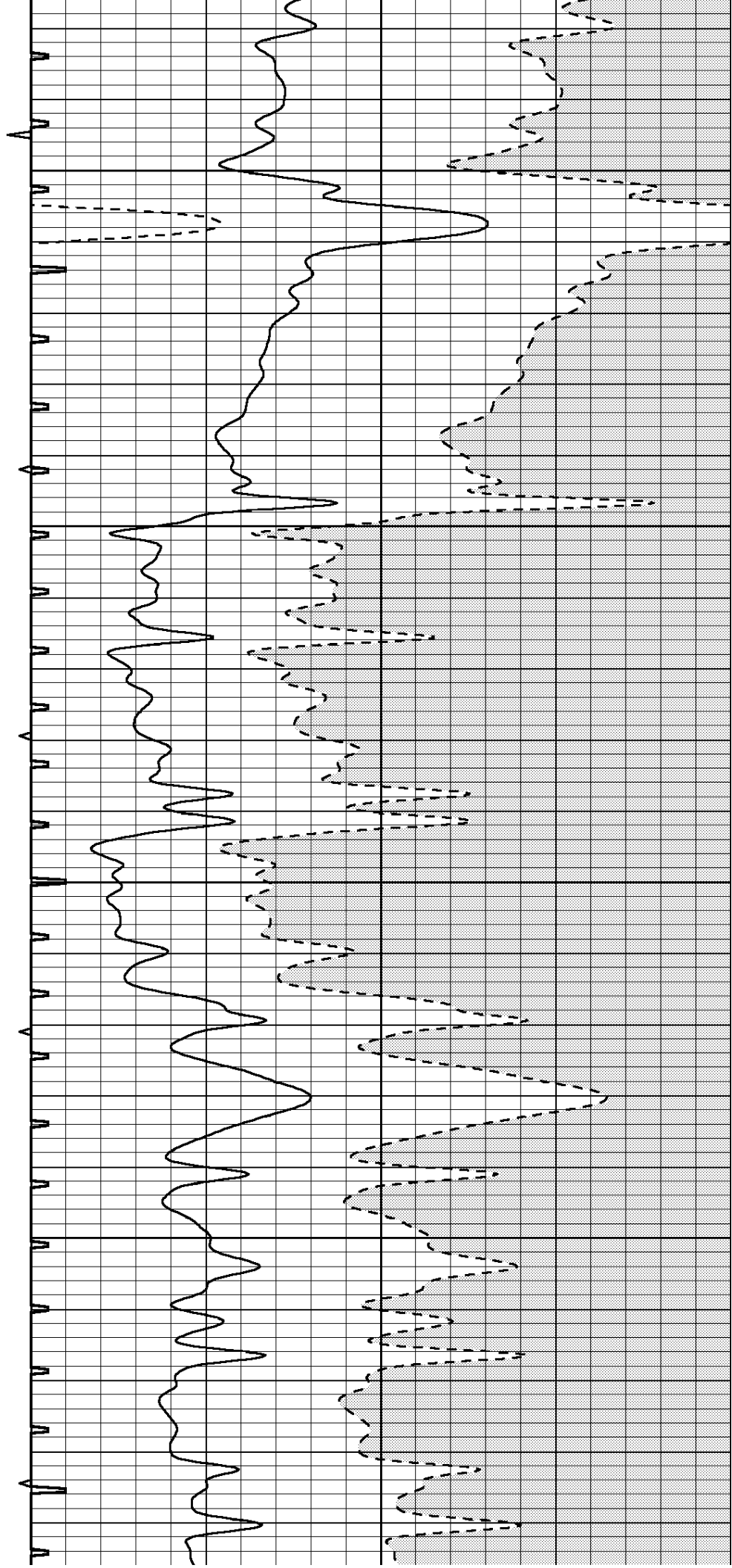


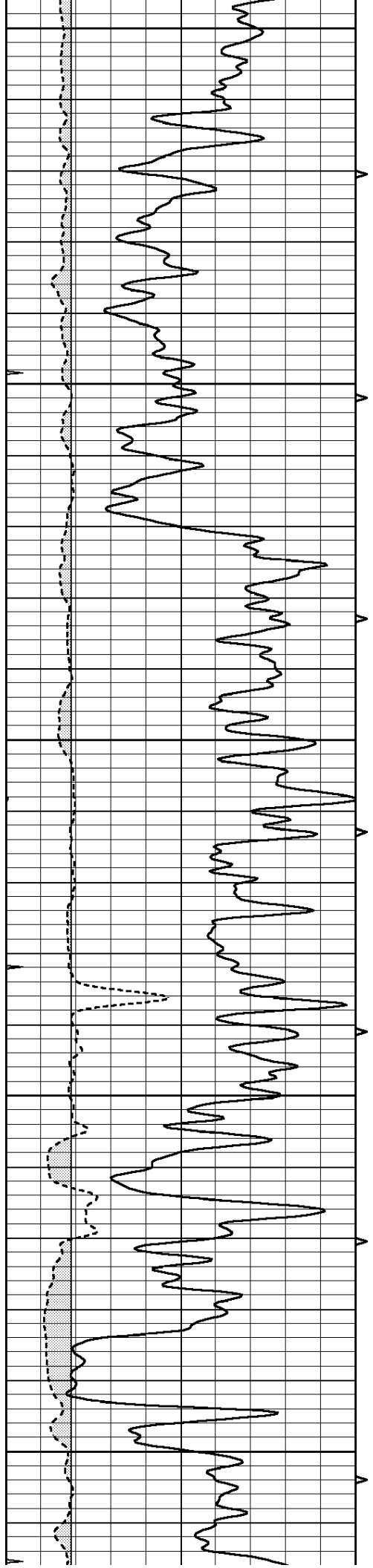
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1400

1450





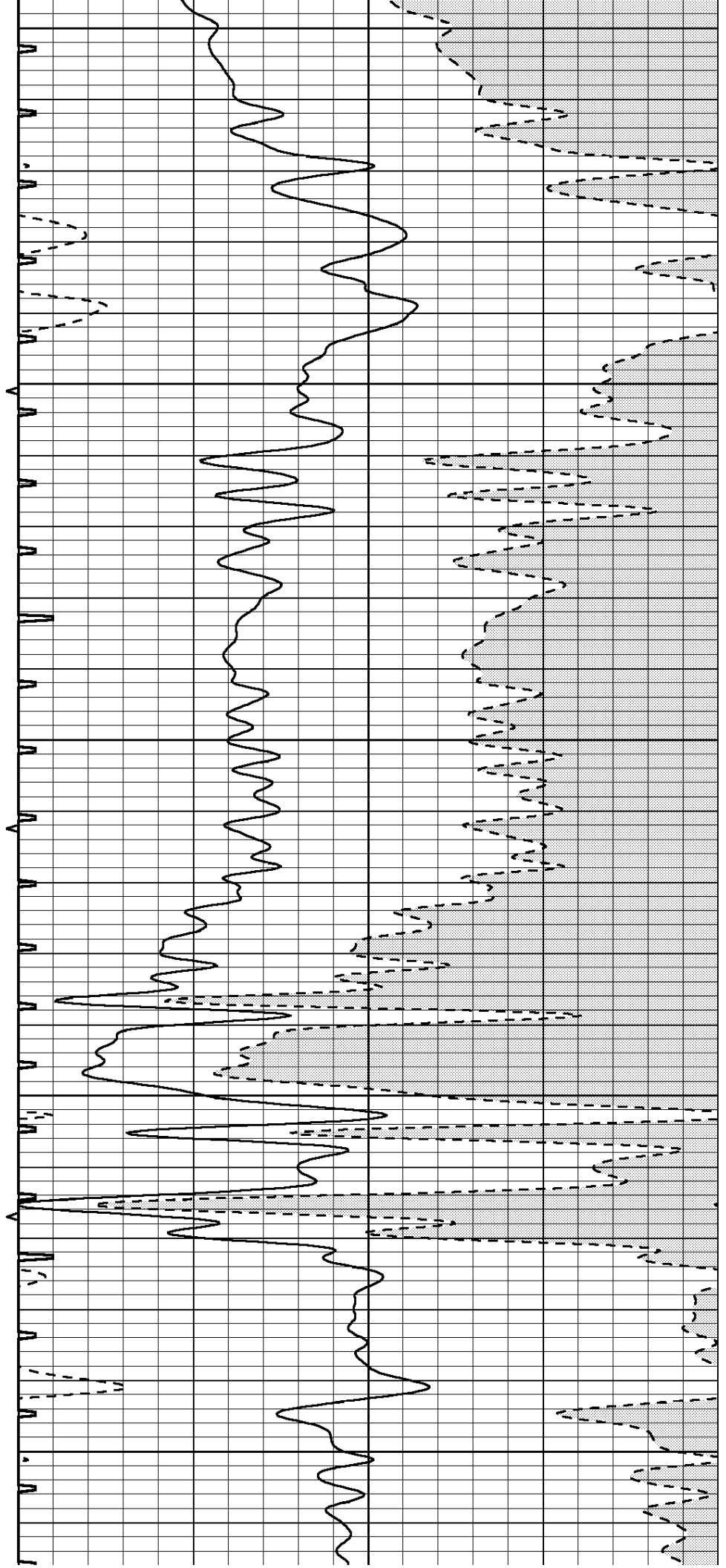
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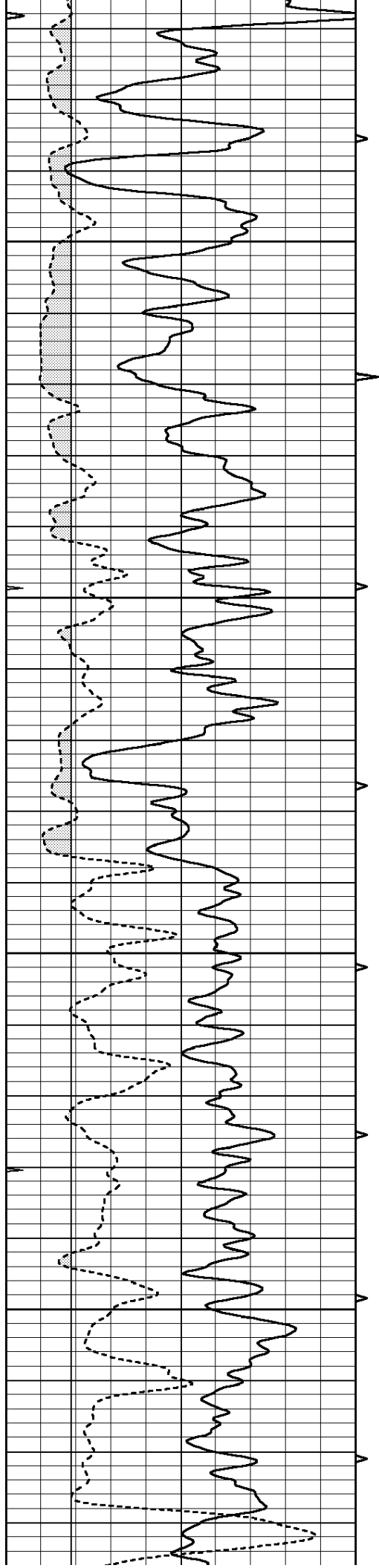
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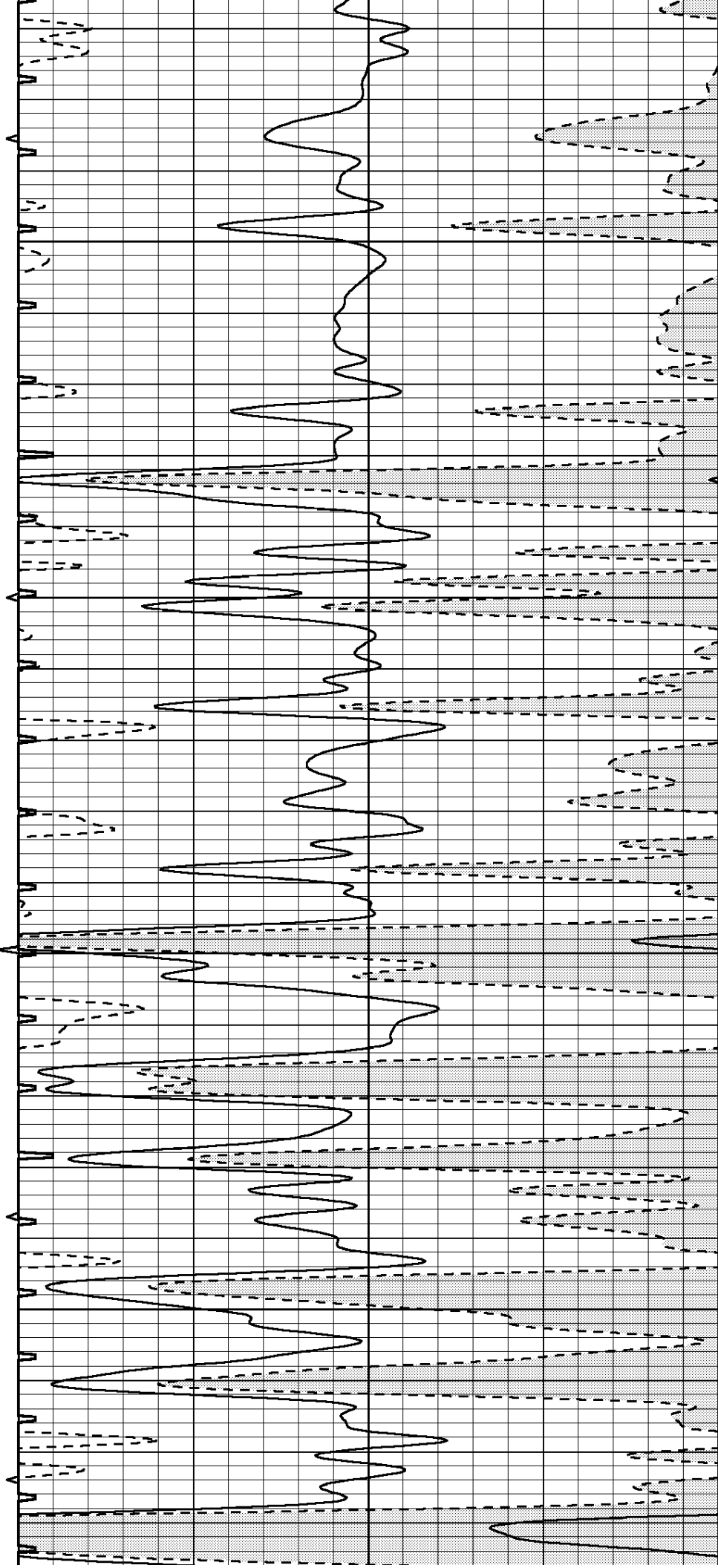


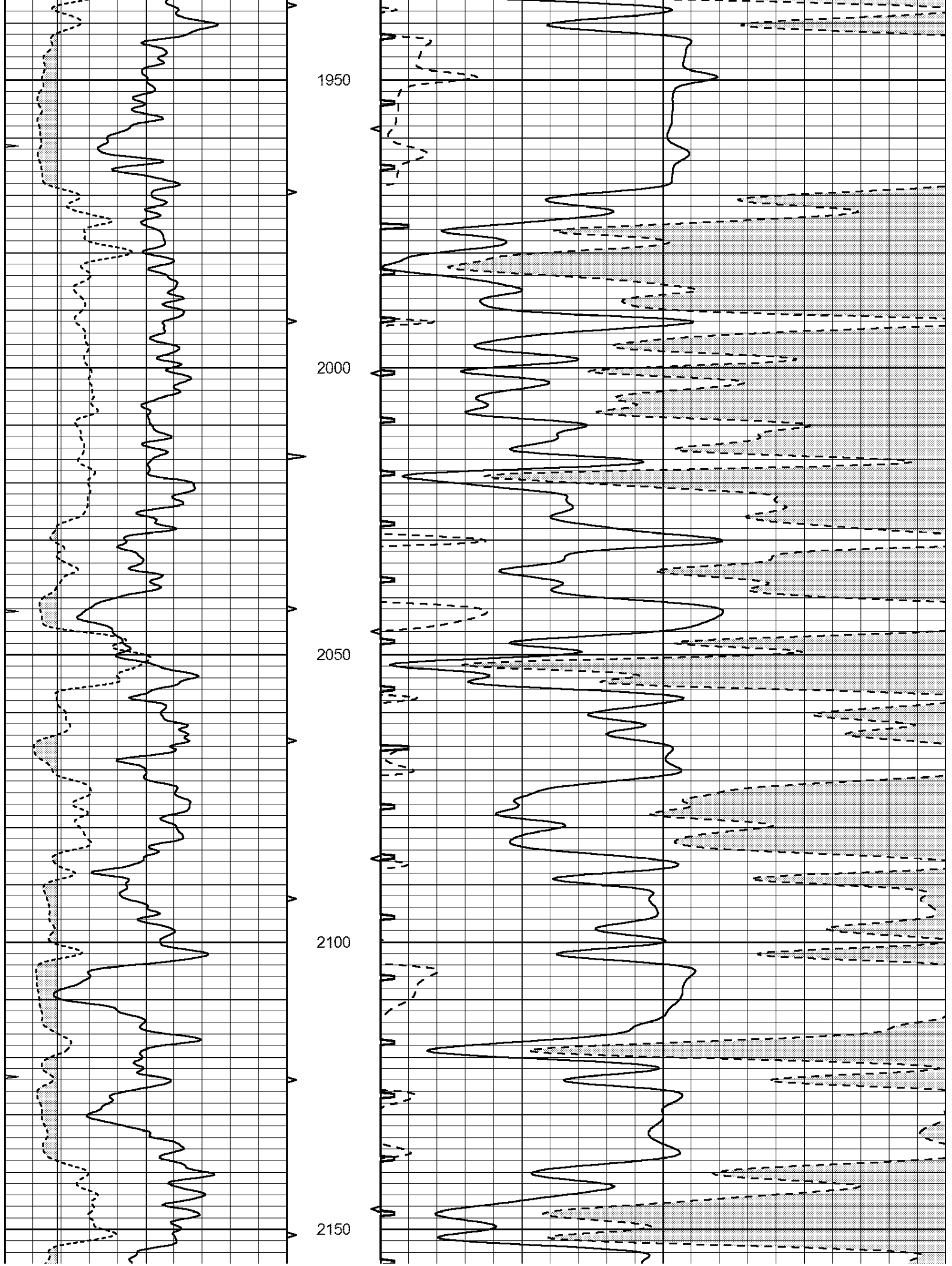
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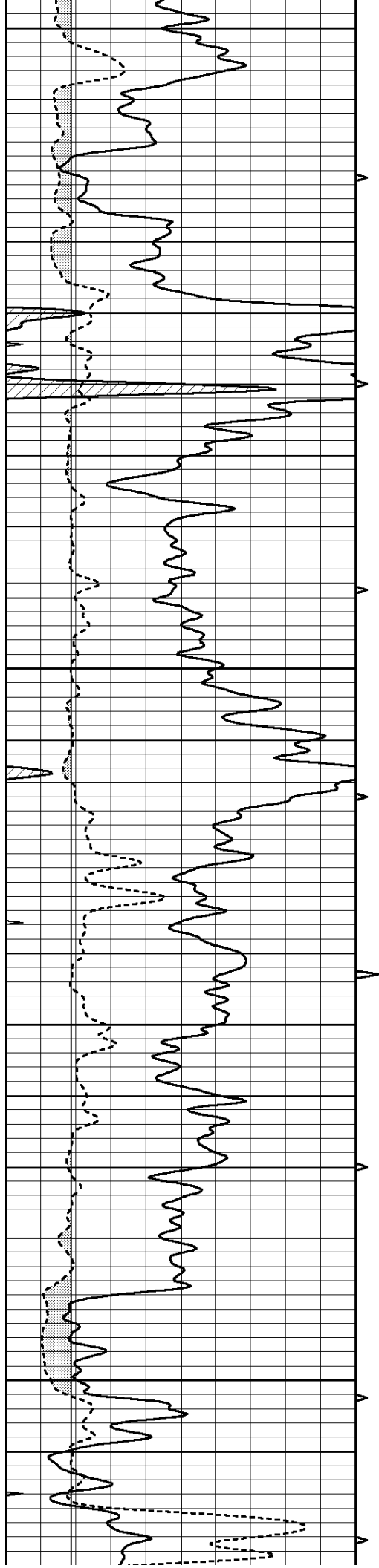
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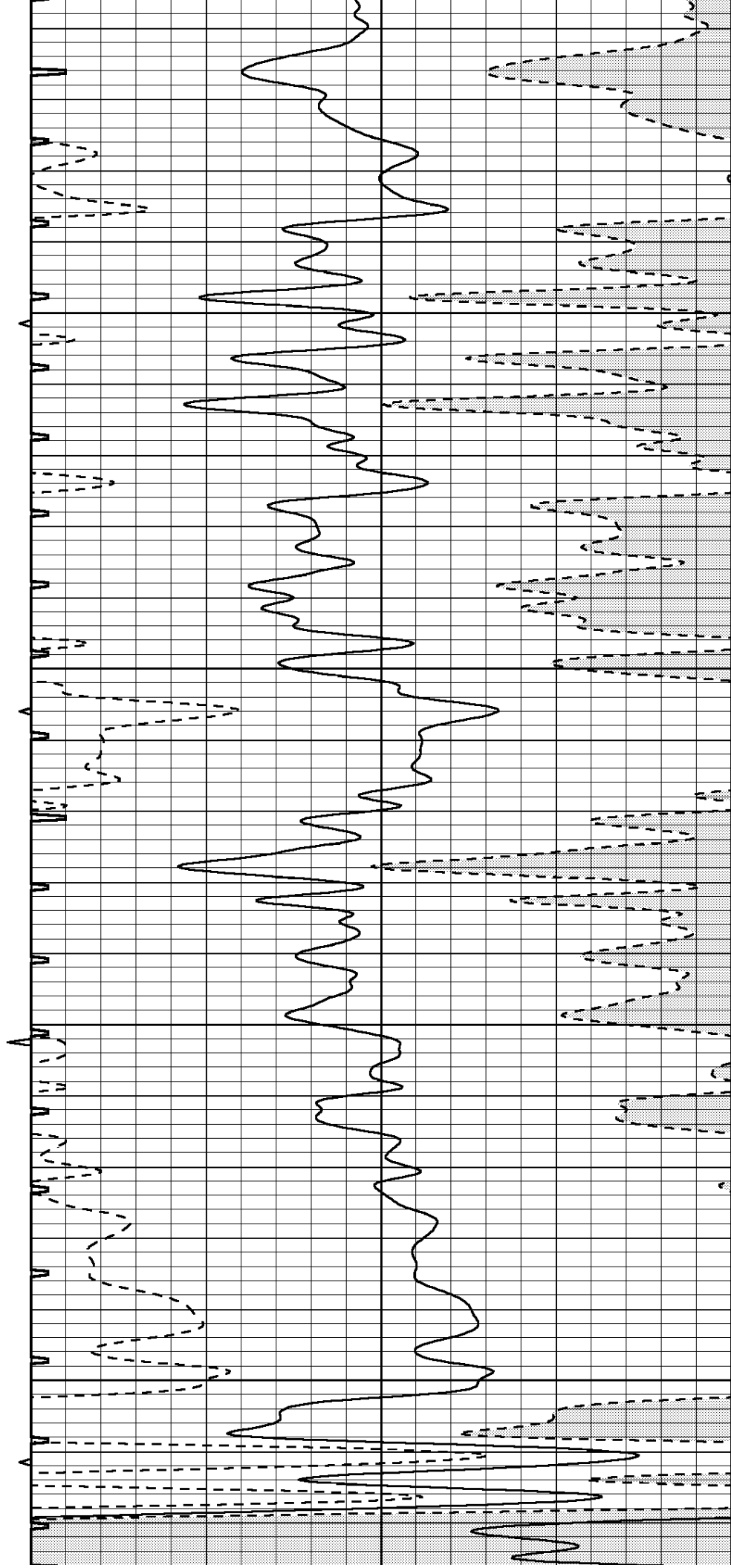


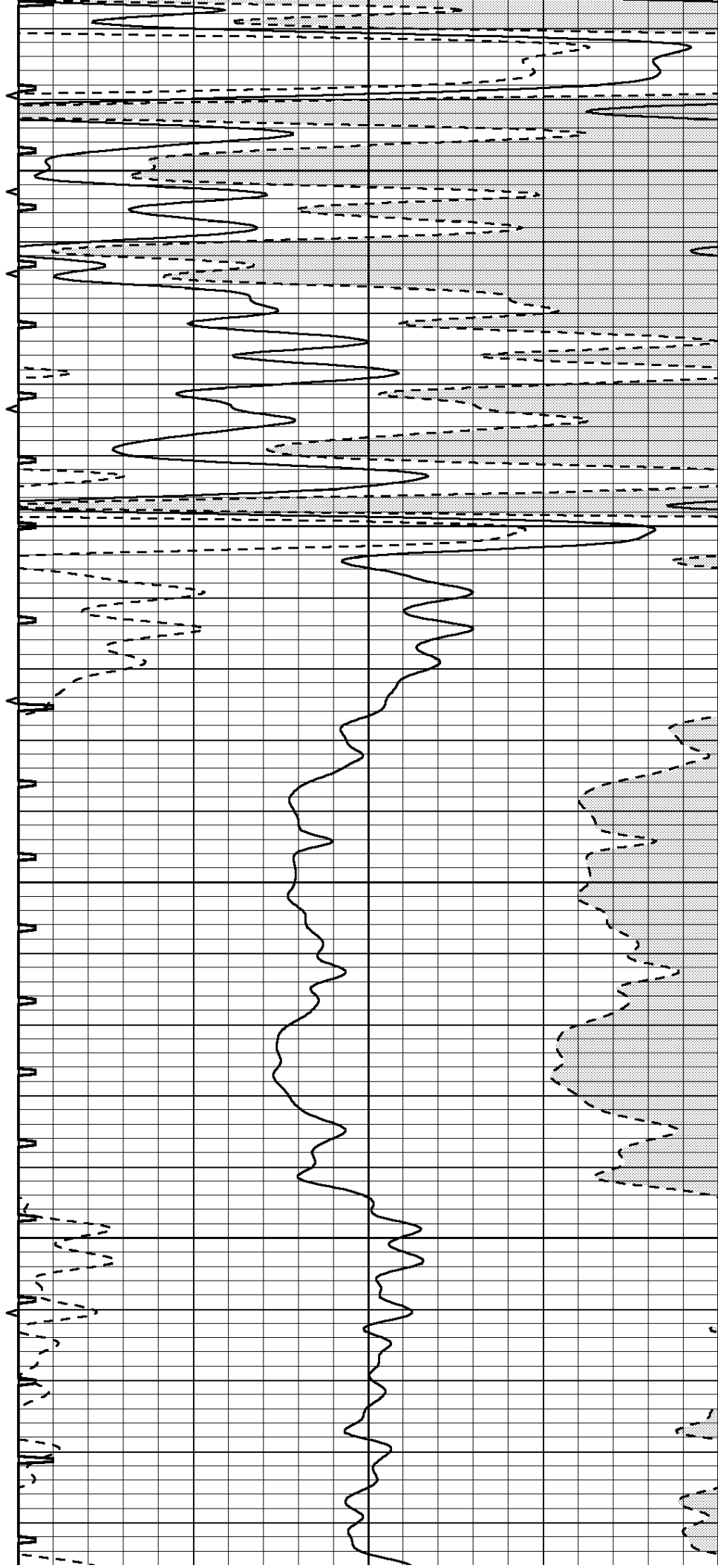
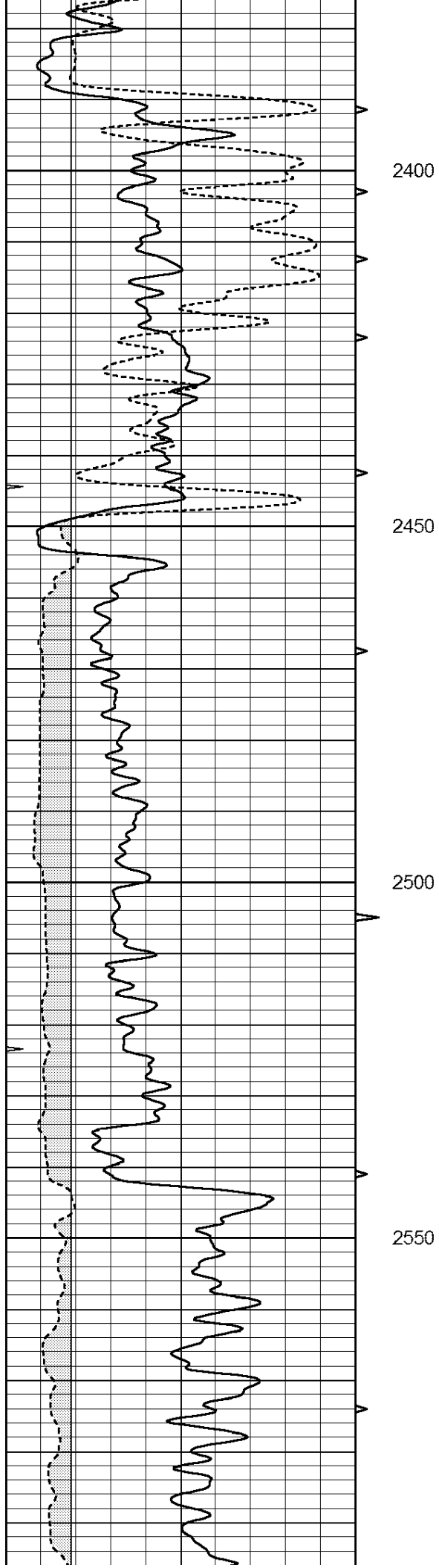
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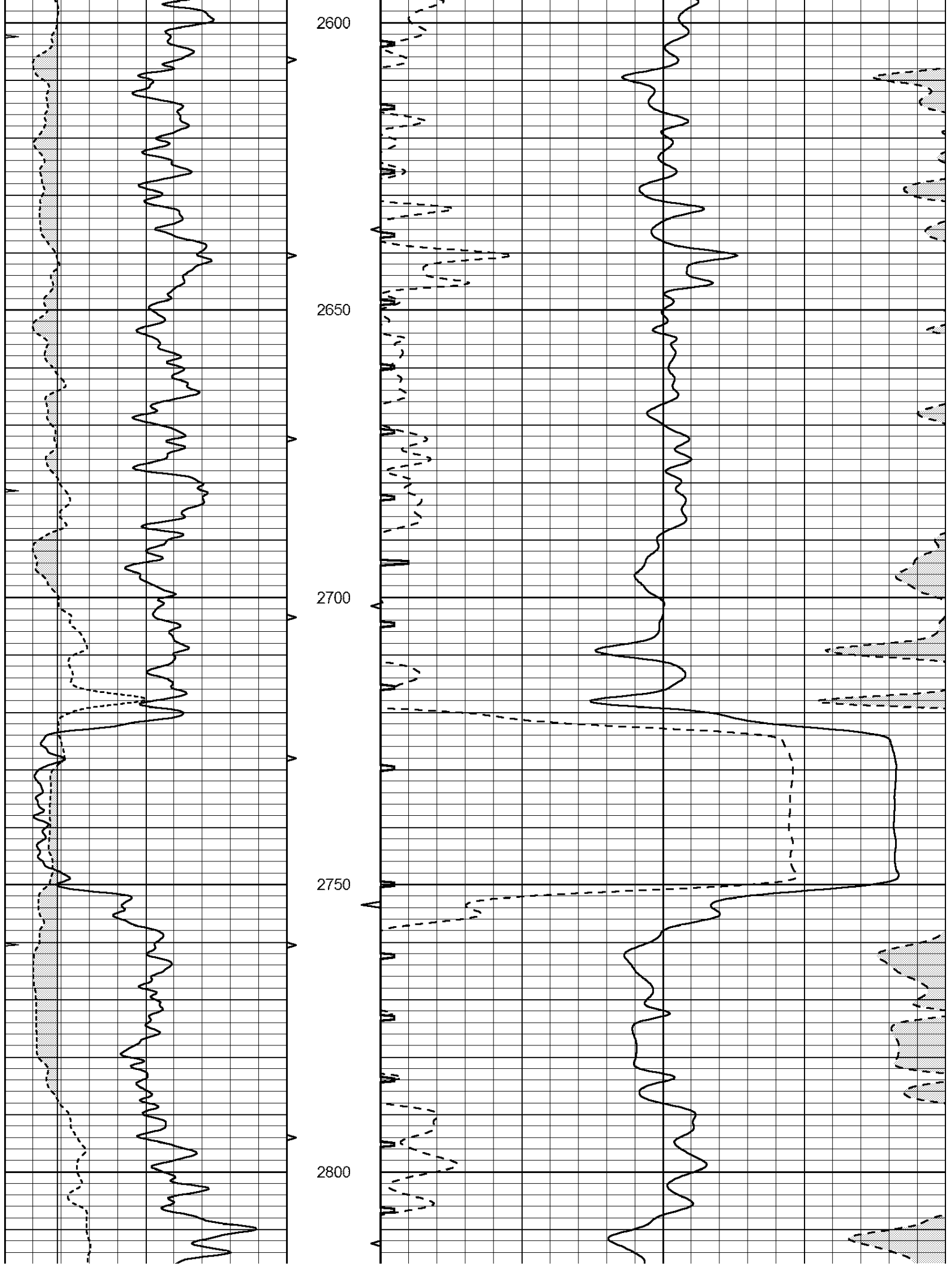
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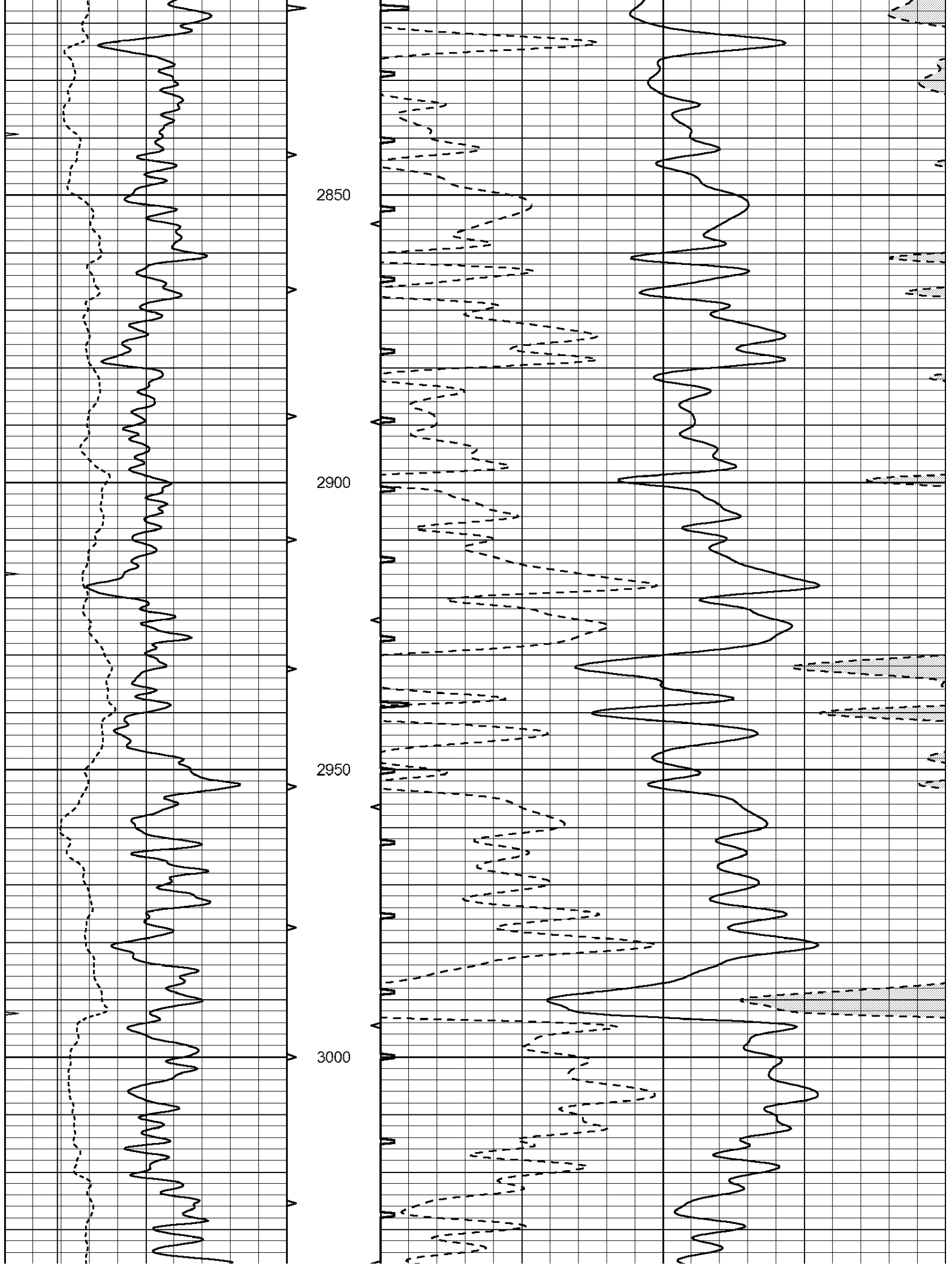
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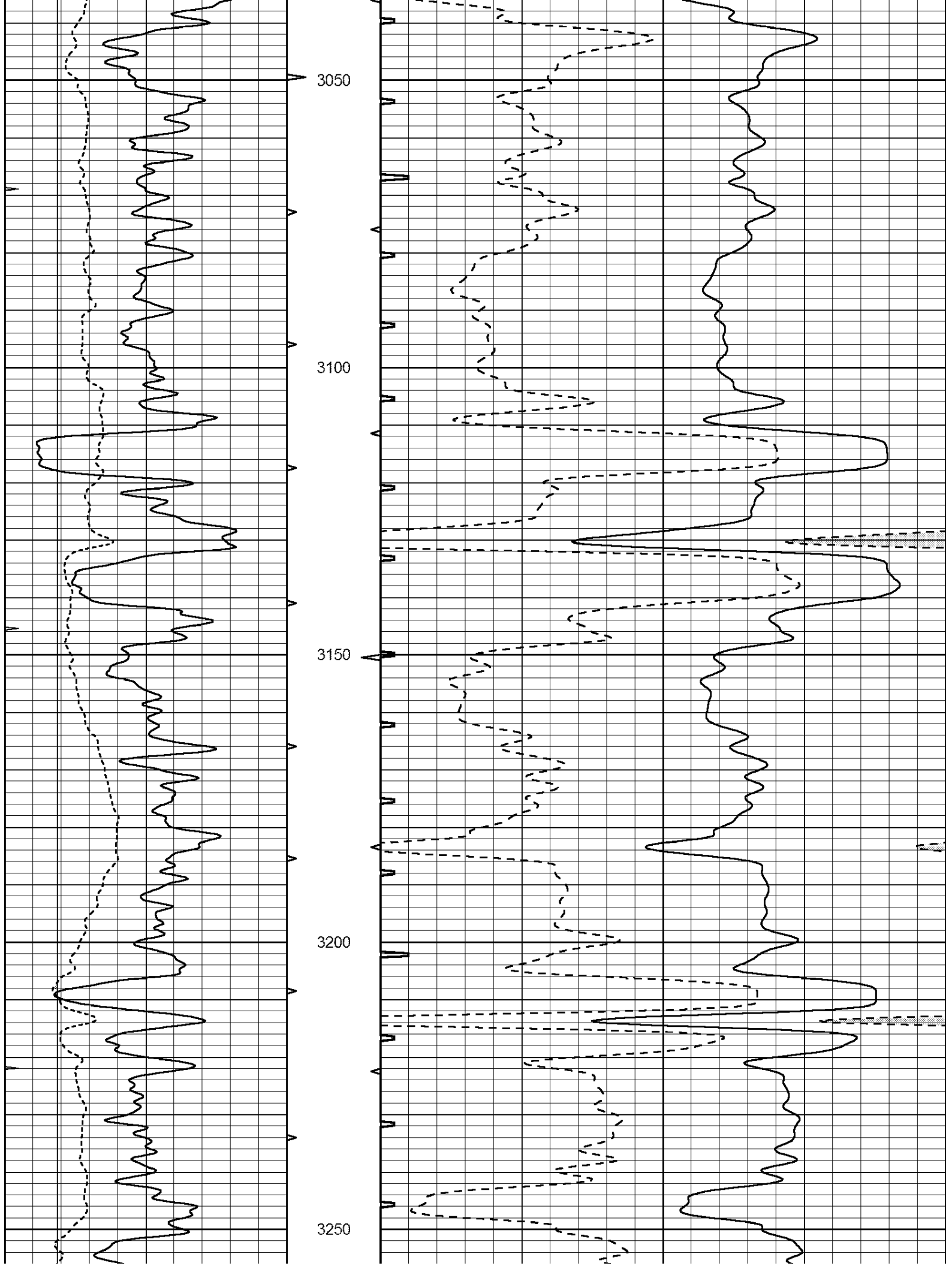
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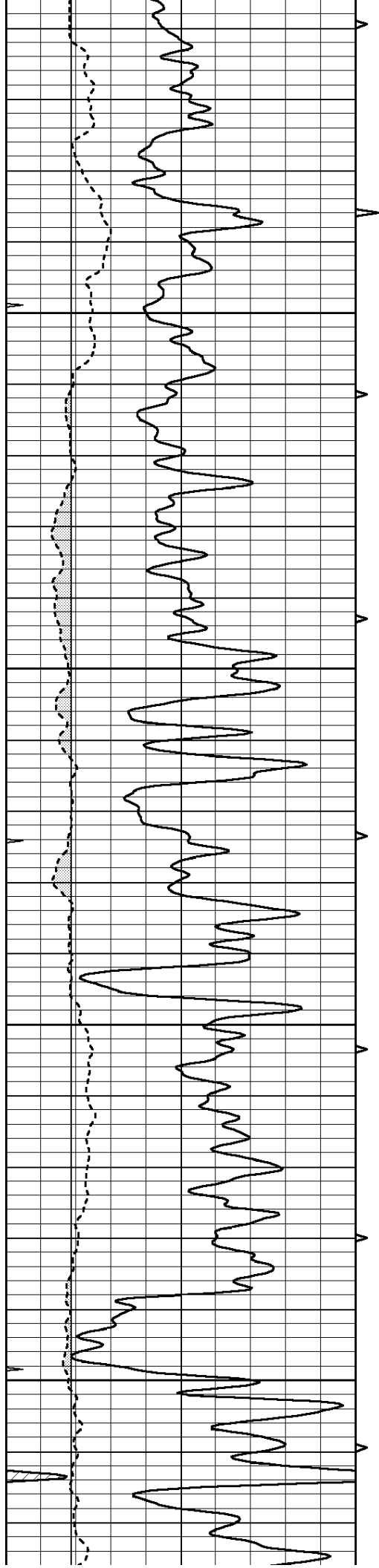










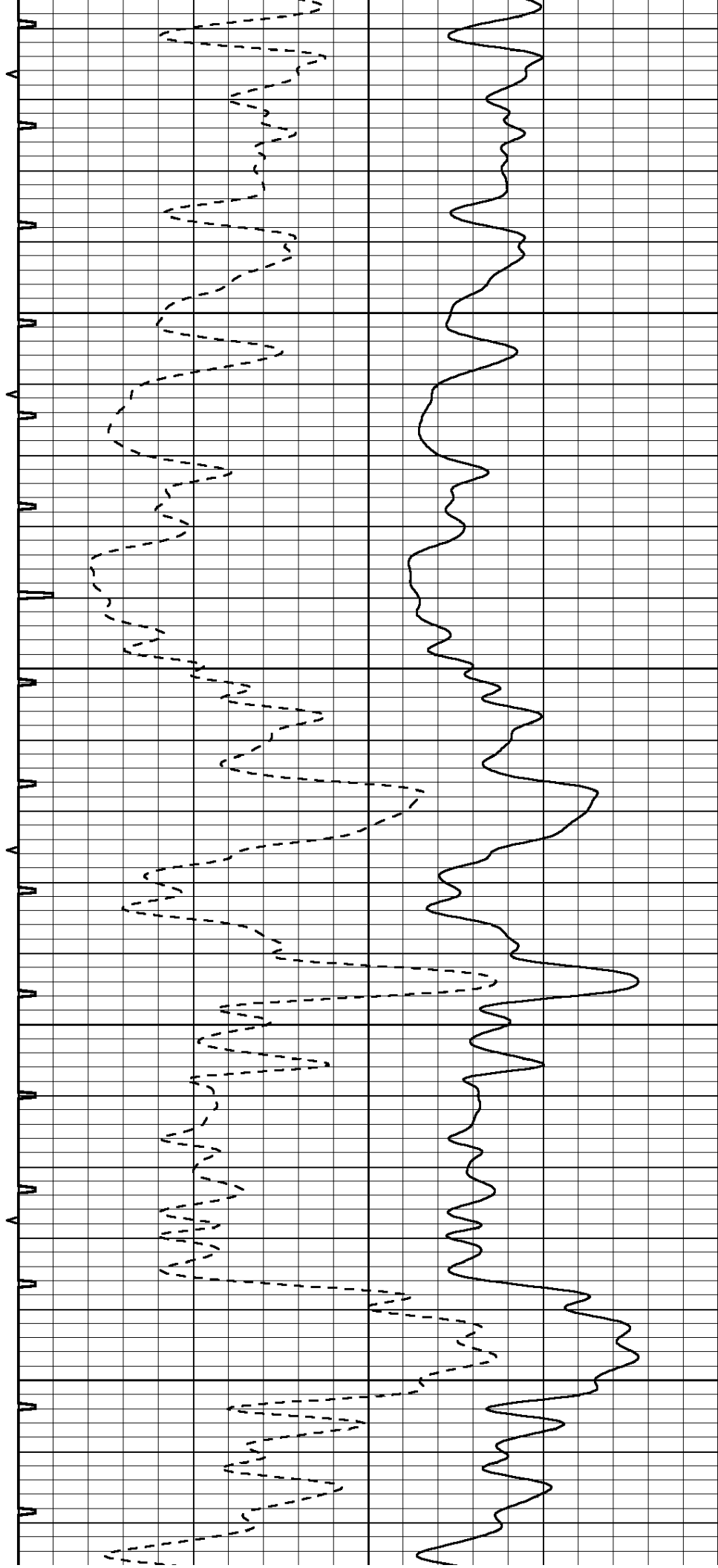


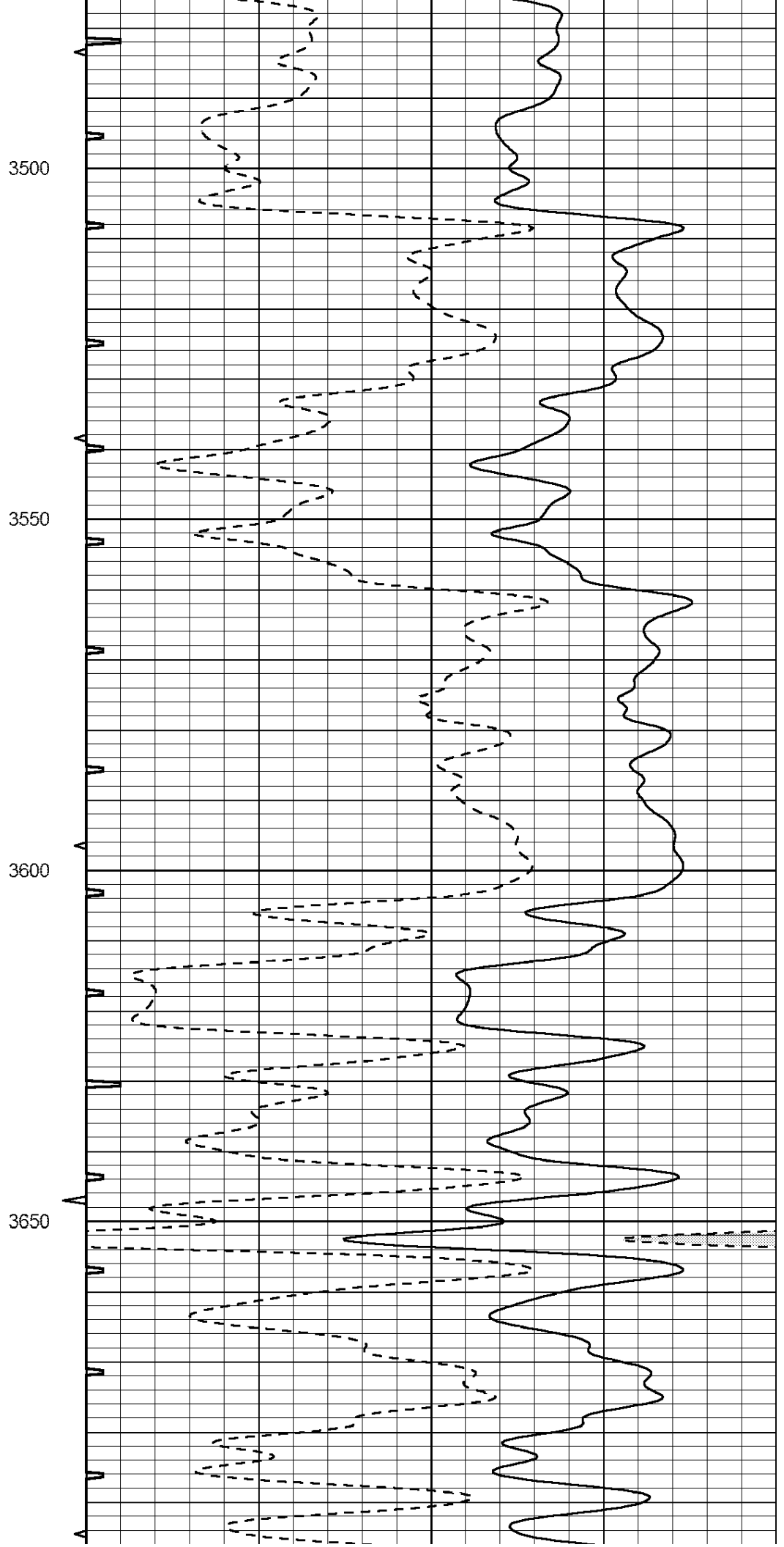
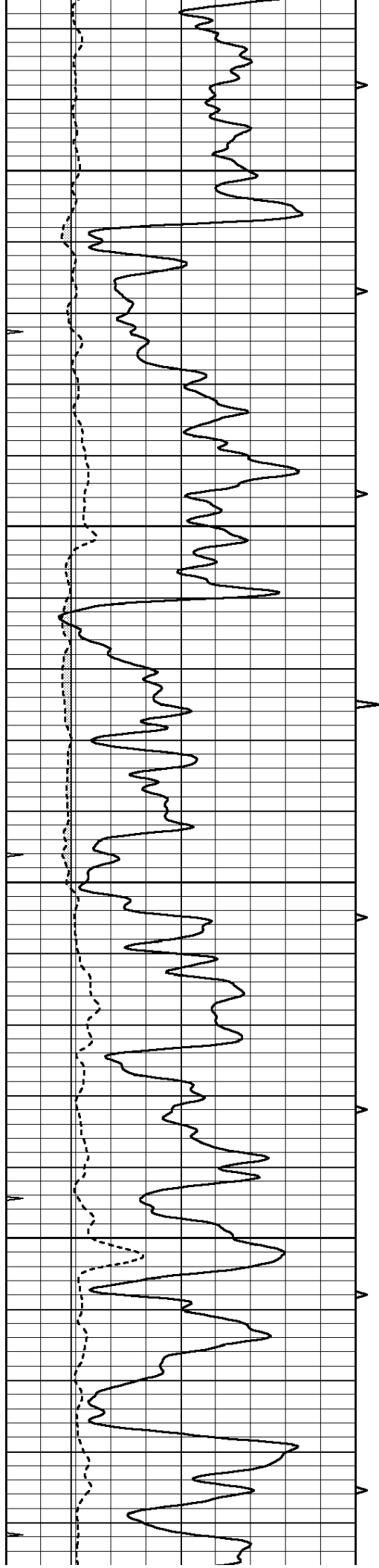
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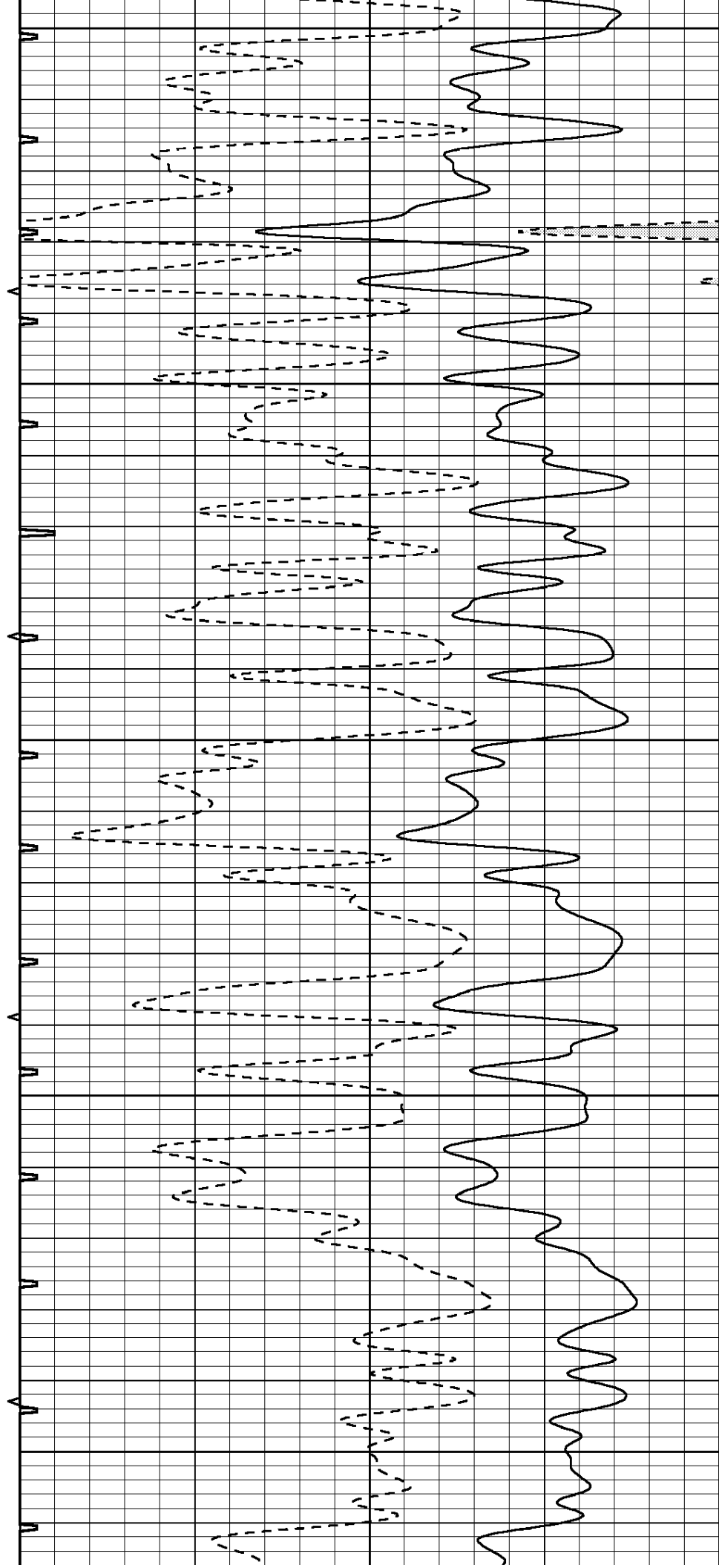
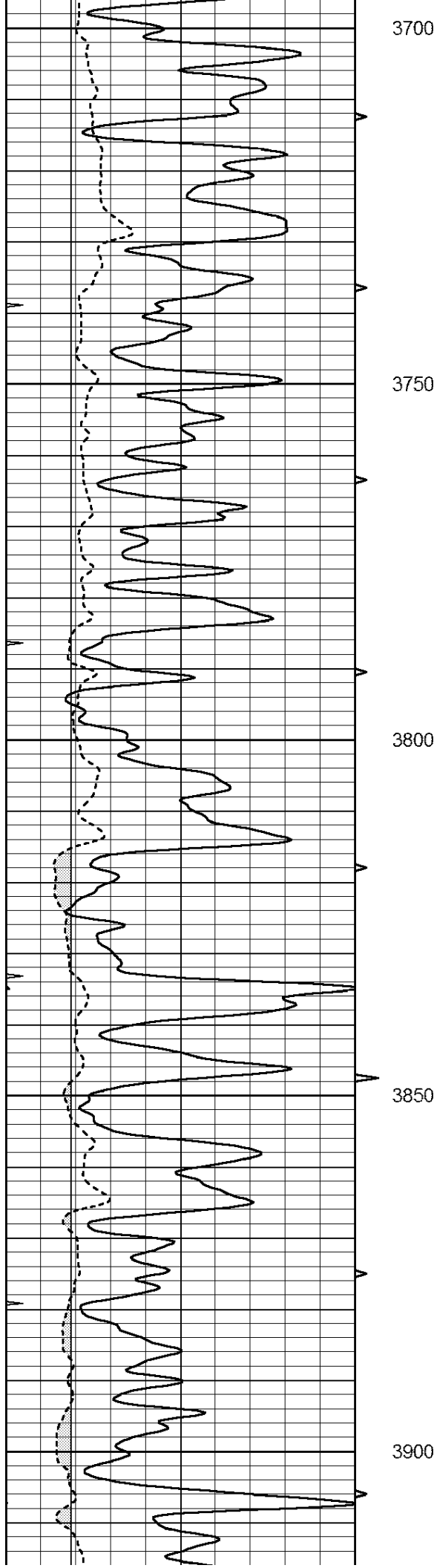
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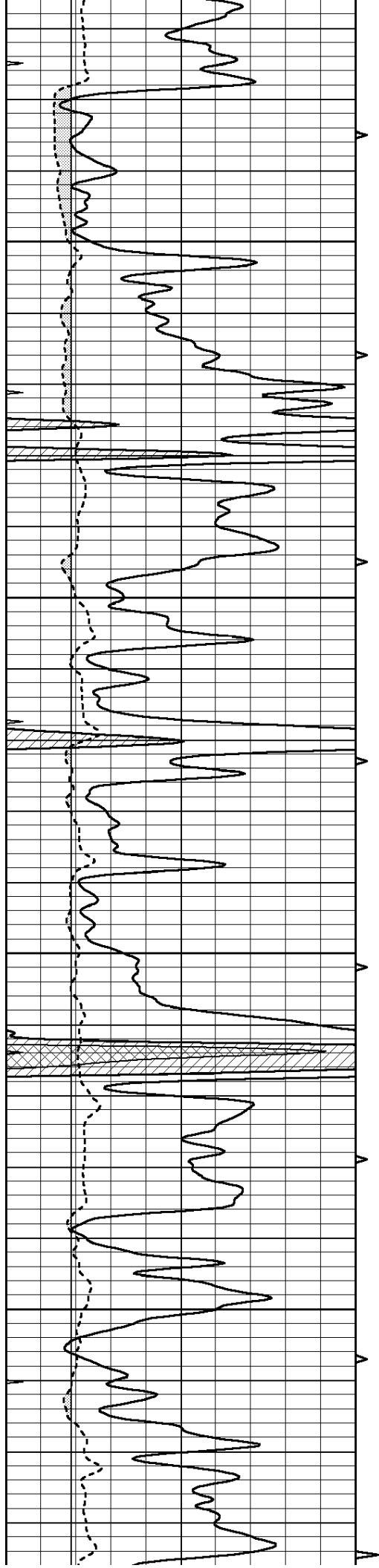
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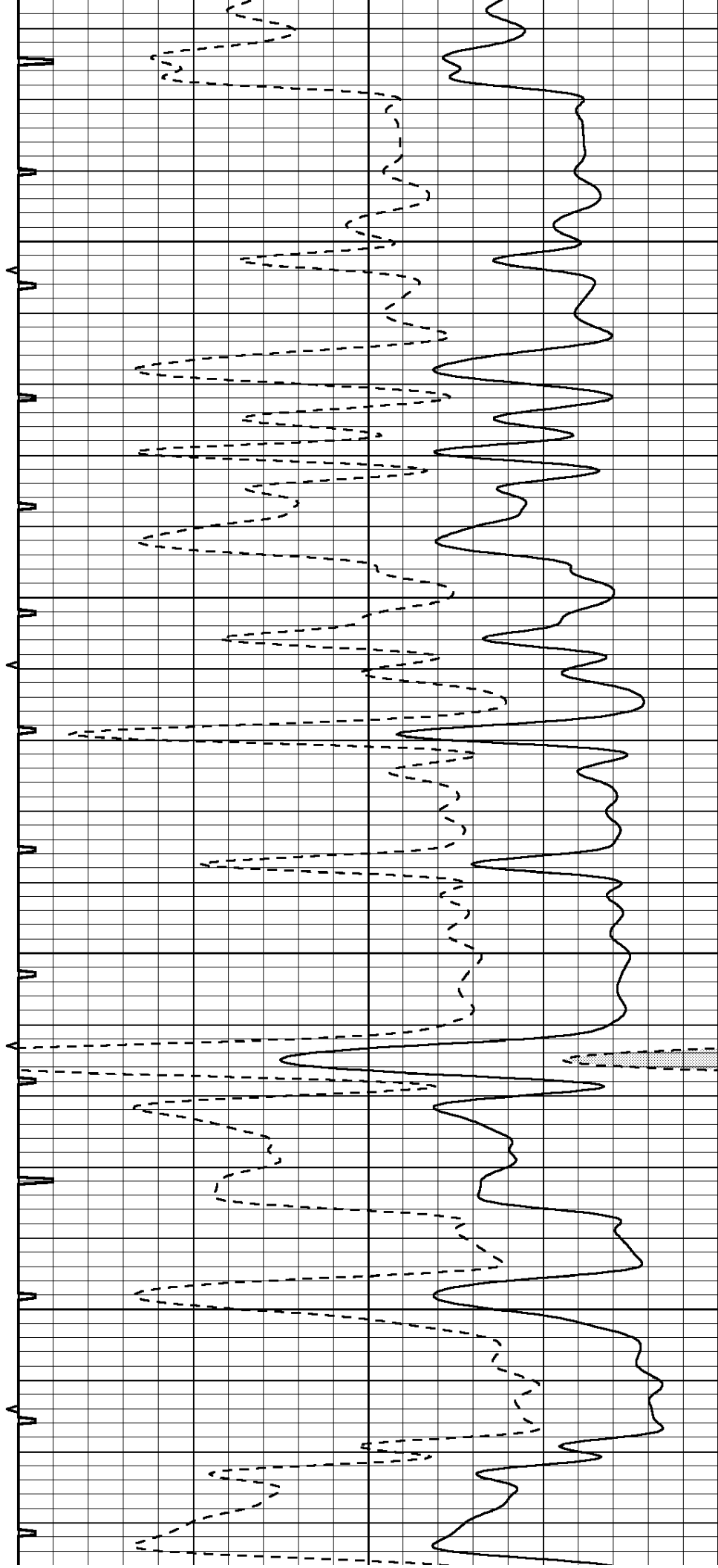


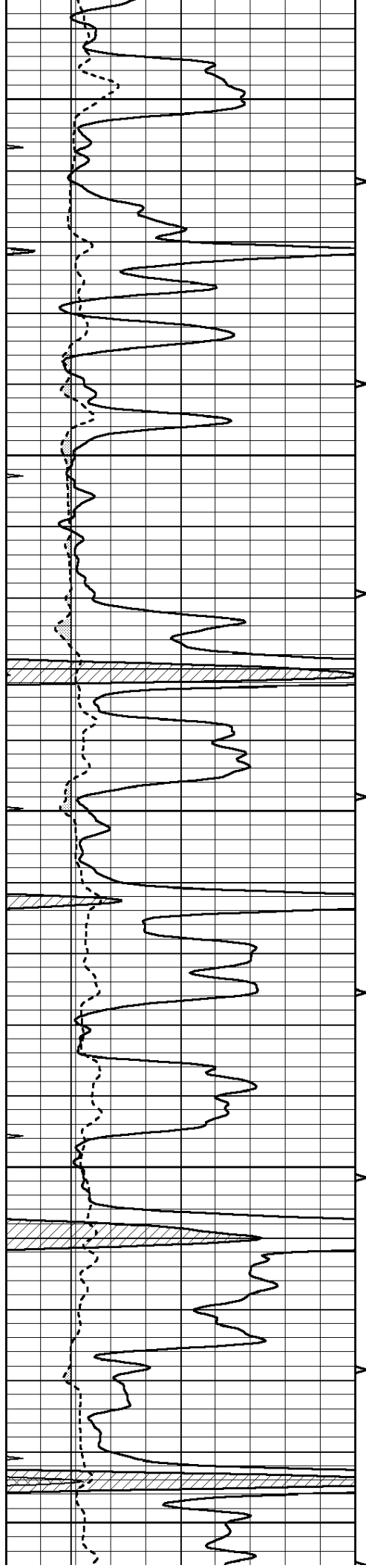
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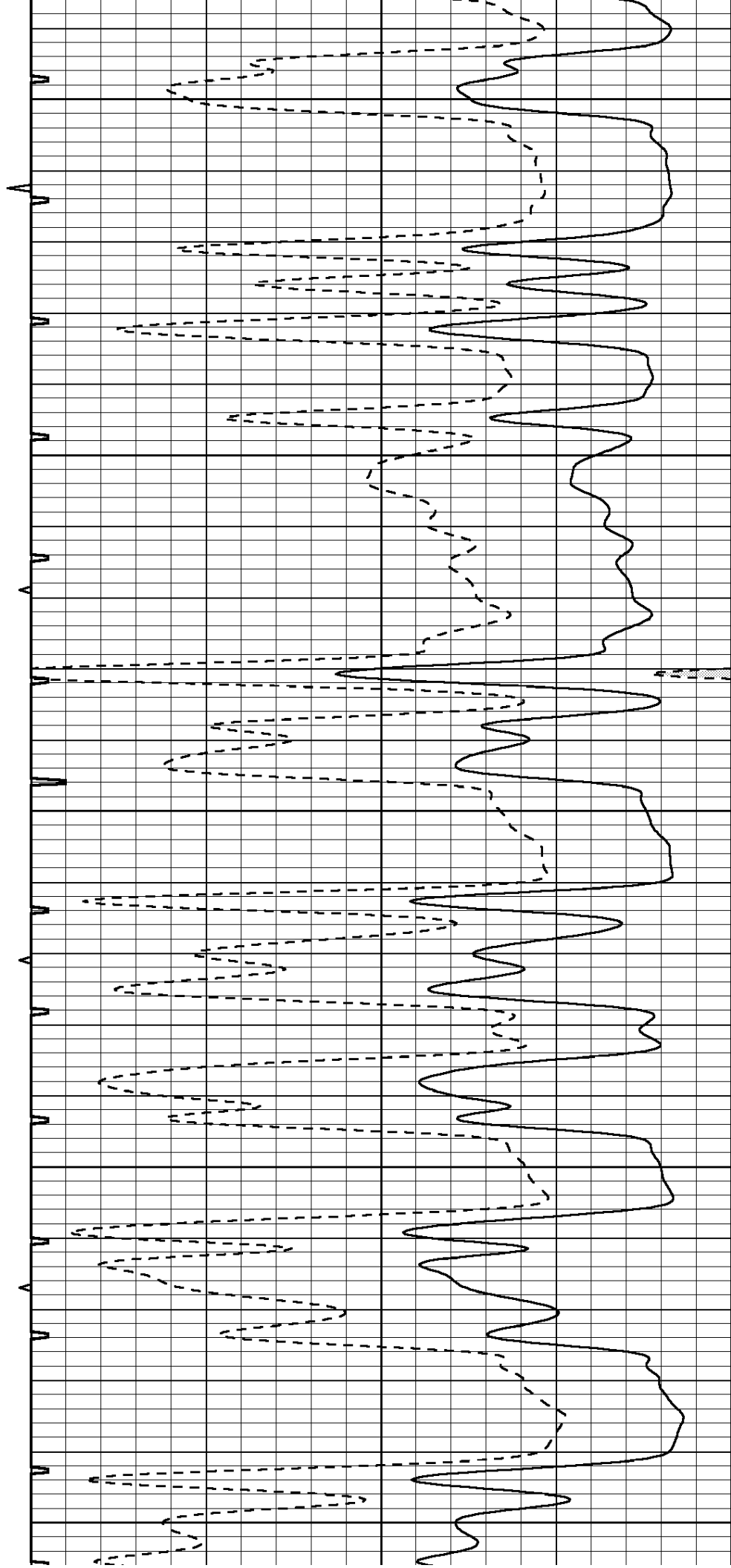
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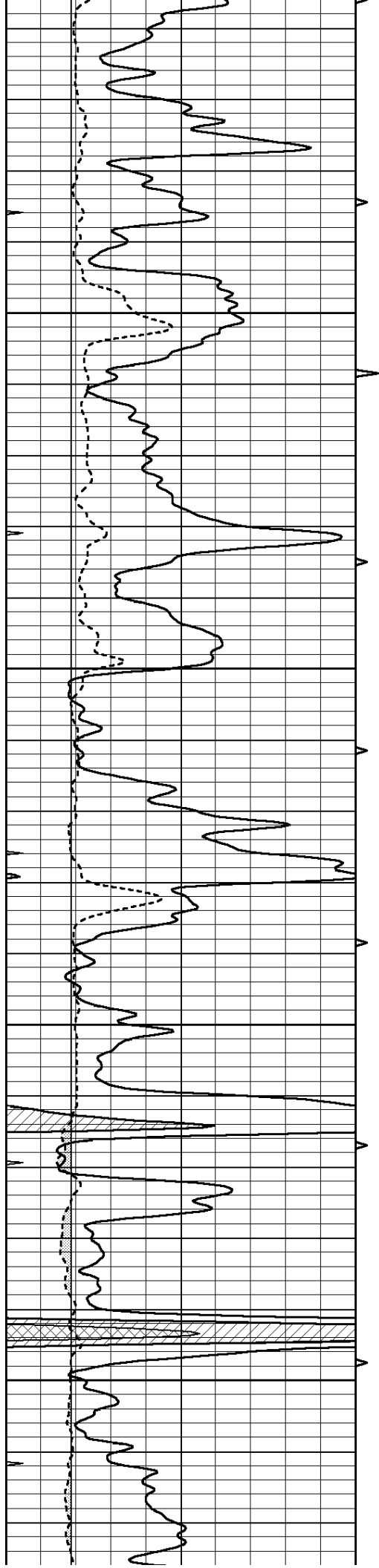
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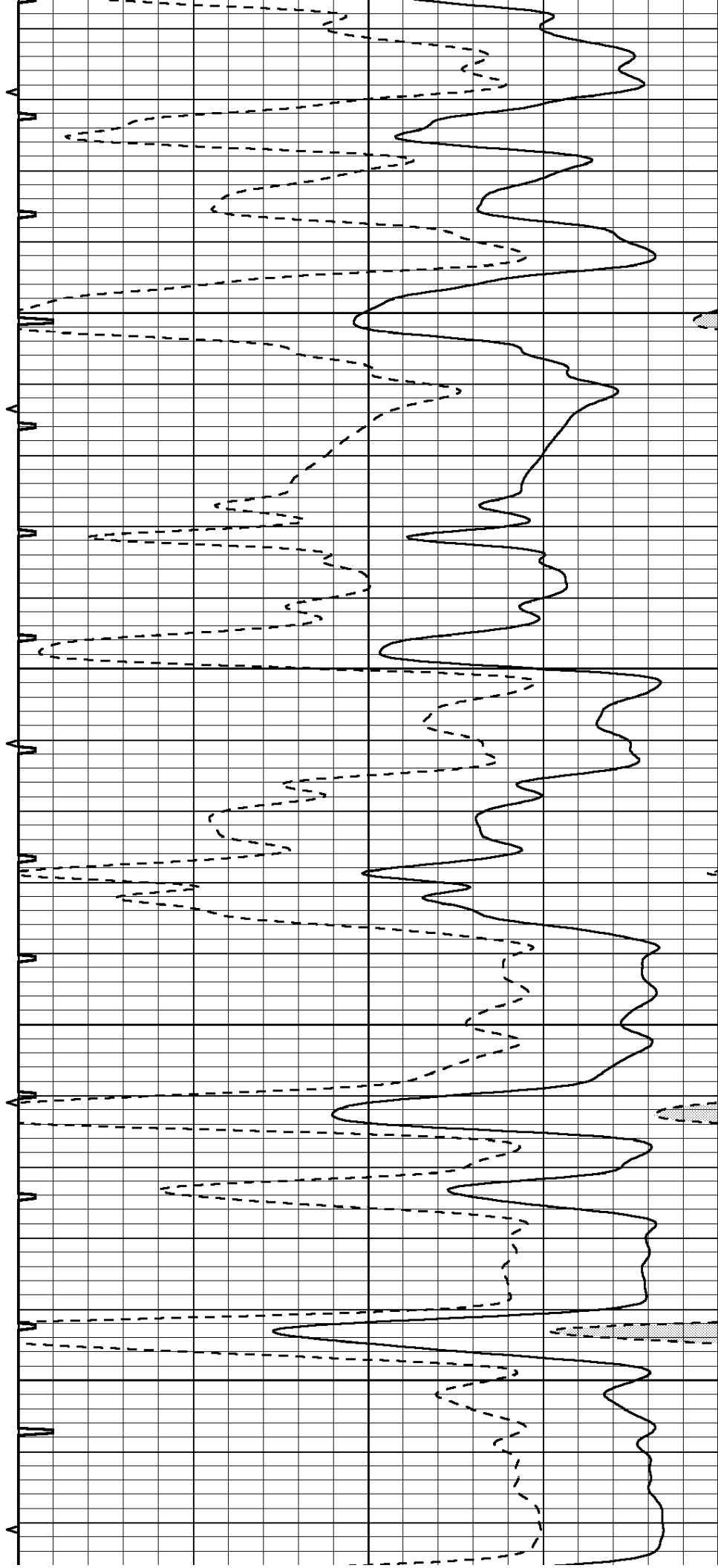


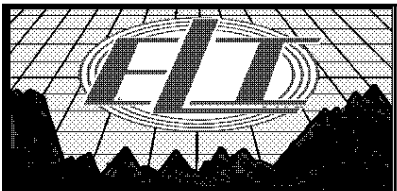
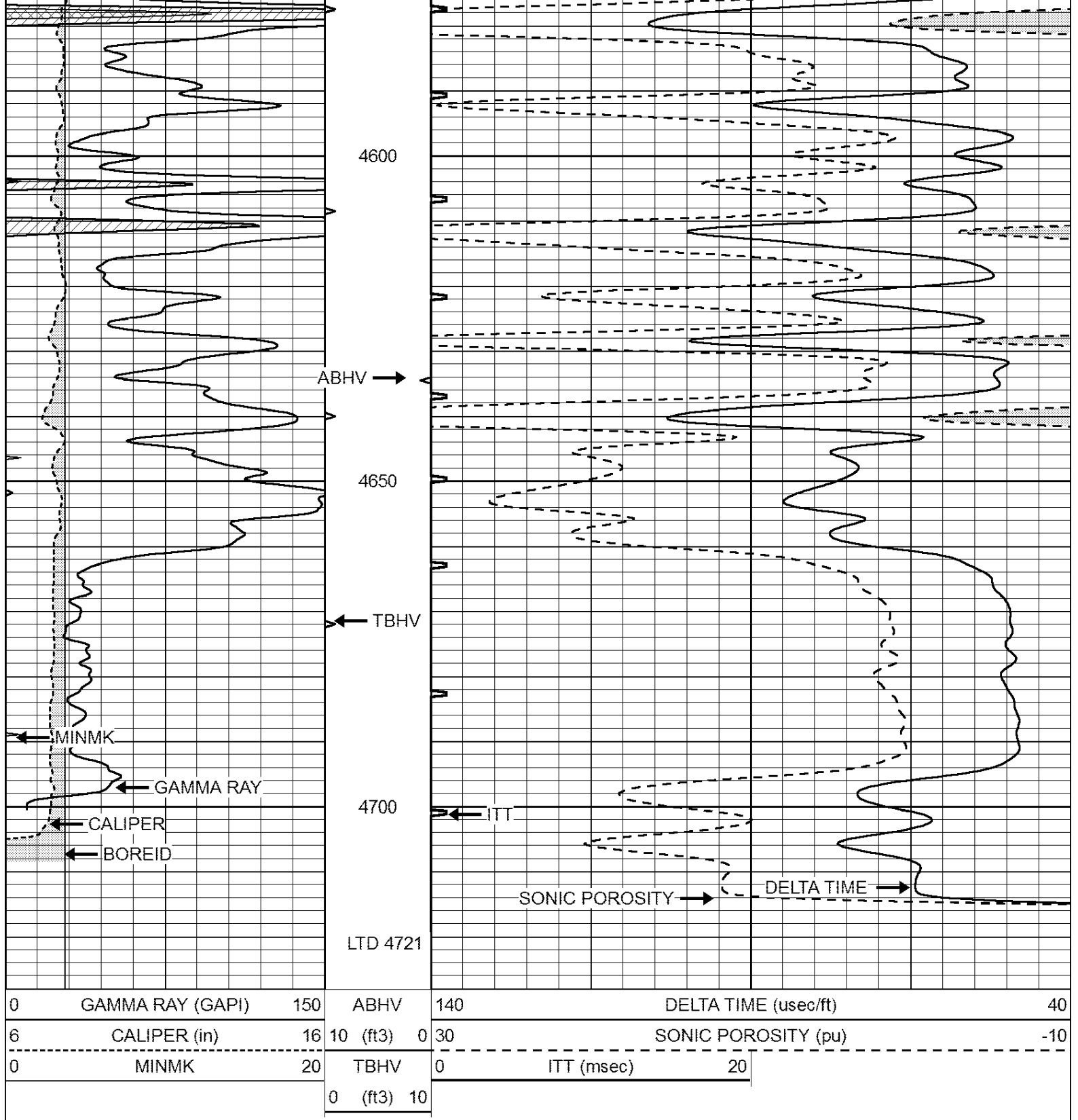
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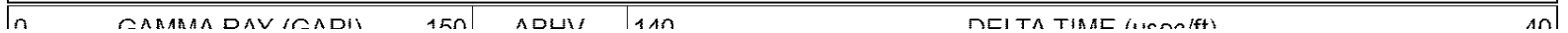
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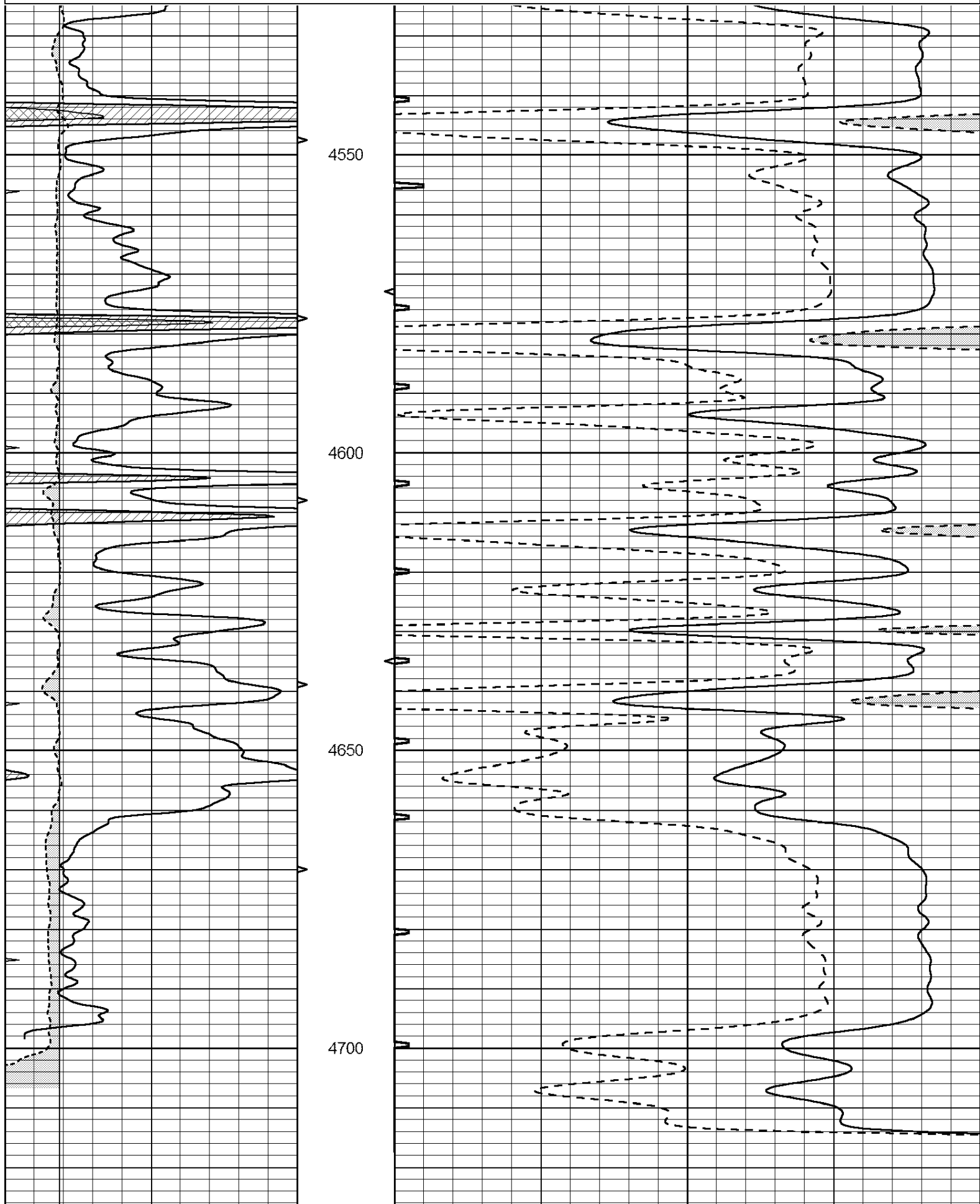


REPEAT PASS

Database File: 3173ddn.db
 Dataset Pathname: pass4RP
 Presentation Format: _slt
 Dataset Creation: Sat Jan 05 11:52:47 2019 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240



GAMMA RAY (GAPI)		150	ADIV	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			



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				

Calibration Report			
Database File:	3173ddn.db		
Dataset Pathname:	pass4RP		
Dataset Creation:	Sat Jan 05 11:52:47 2019 by Calc Open-Cased 090629		
MICRO Calibration Report			
Serial Number:	MICRO3		
Tool Model:	PROBE		
Performed:	Sat Jan 05 14:00:31 2019		
Caliper Calibration:	Gain=5.761	Offset=-23.102	
References	Low Cal	High Cal	
Readings	7.000	14.000	
	5.339	6.500	
1.5" Calibration:	Gain=120.000	Offset=0.400	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.004	0.228	
2" Calibration:	Gain=120.553	Offset=0.220	
References	Low Cal	High Cal	
Readings	0.000	20.000	
	0.005	0.175	
Gamma Ray Calibration Report			
Serial Number:	GR5		
Tool Model:	OPEN		
Performed:	Tue Jan 01 05:52:14 2019		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.5800	GAPI/cps	