



SONIC LOG

Company	DOWNING-NELSON OIL CO., INC.	Company	DOWNING-NELSON OIL CO., INC.
Well	GLORIA #1-25	Well	GLORIA #1-25
Field	WILDCAT	Field	WILDCAT
County	RUSH	County	RUSH
State	KANSAS	State	KANSAS
Location:	API # : 15-165-22150-00-00 530 FSL & 330 FEL	Other Services CDL/CNL SONIC/DIL	
Permanent Datum	SEC 25 TWP 17S RGE 19W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	2109'
Drilling Measured From	KELLY BUSHING 8' A.G.L. KELLY BUSHING	K.B. 2117 D.F. 2115 G.L. 2109	
Date	08/20/17		
Run Number	TWO		
Depth Driller	3855		
Depth Logger	3858		
Bottom Logged Interval	3850		
Top Log Interval	100		
Casing Driller	8 5/8@ 1276		
Casing Logger	1276		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.2/5.1		
pH / Fluid Loss	8.5/9.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.70@86		
Rmt @ Meas. Temp	.53@86		
Rmc @ Meas. Temp	.84@86		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.52@115		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	115F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	MARC DOWNING		

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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

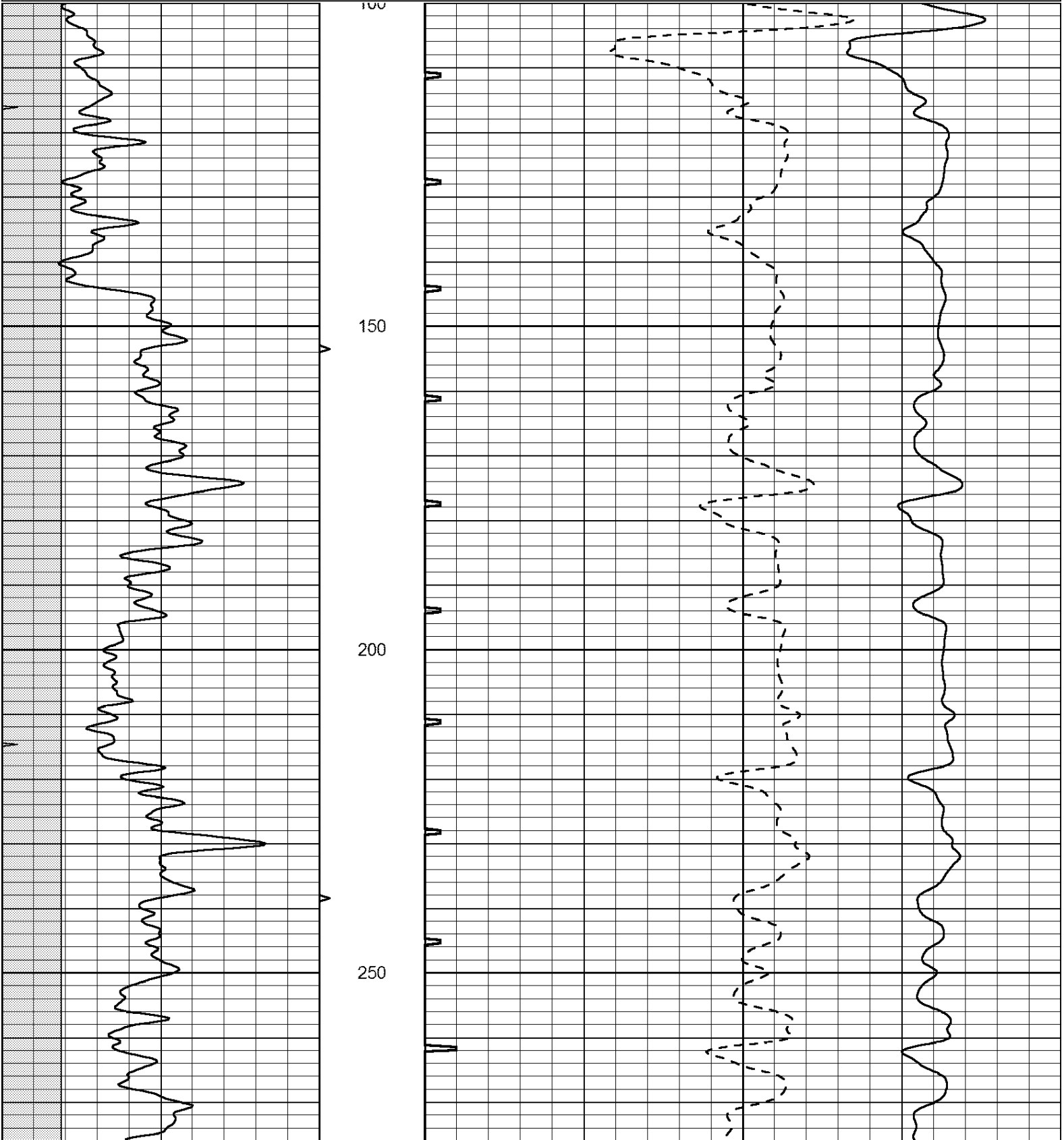
DIRECTIONS
LACROSSE HIGHWAY 4,
3 WEST, 1/4 NORTH, WEST INTO.

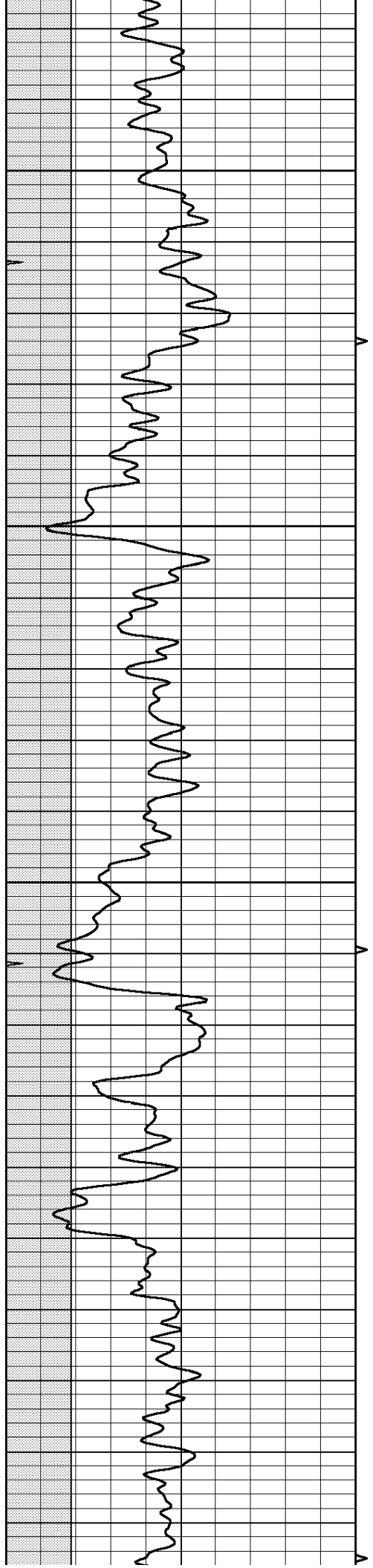


MAIN PASS

Database File: 1812ddn.db
Dataset Pathname: pass8M
Presentation Format: _slt
Dataset Creation: Sun Aug 20 19:38:36 2017
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			



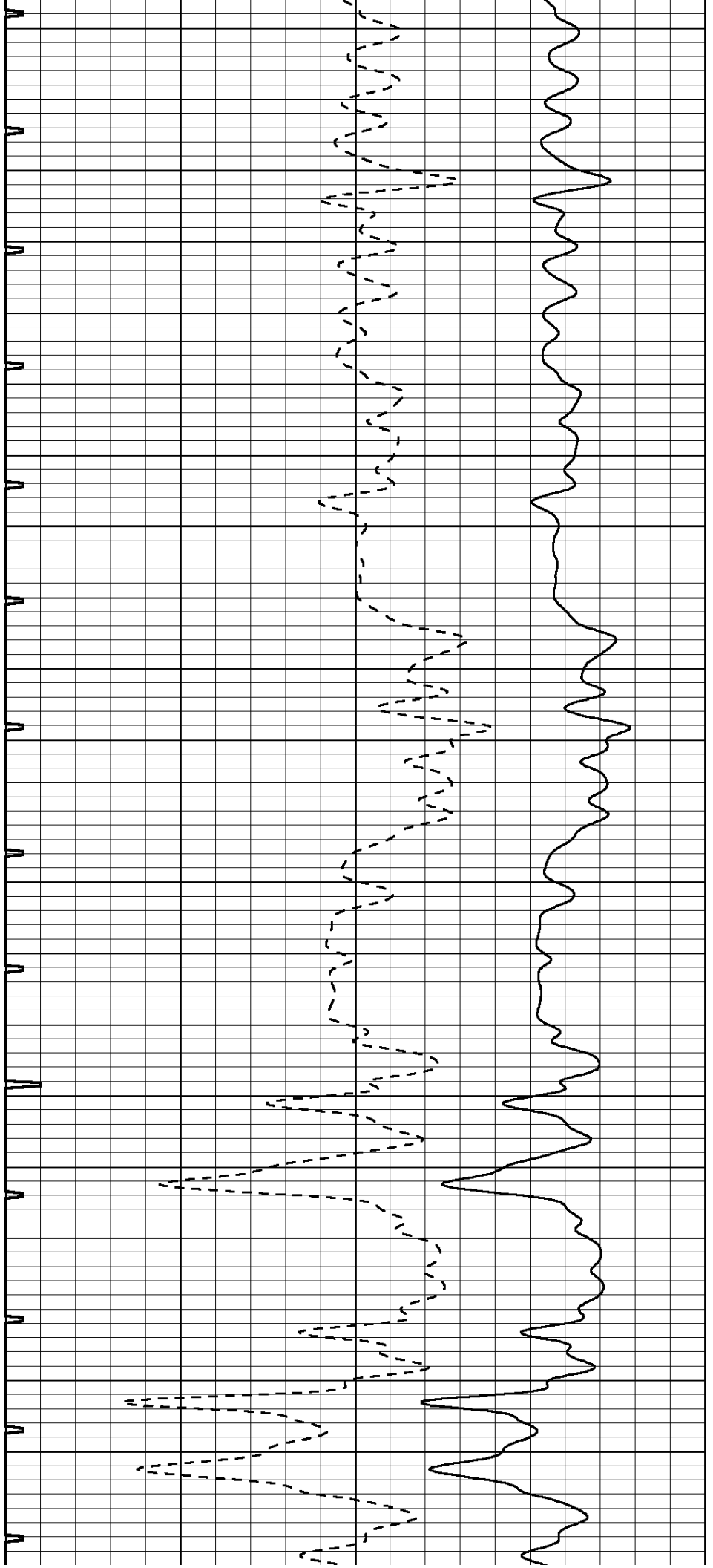


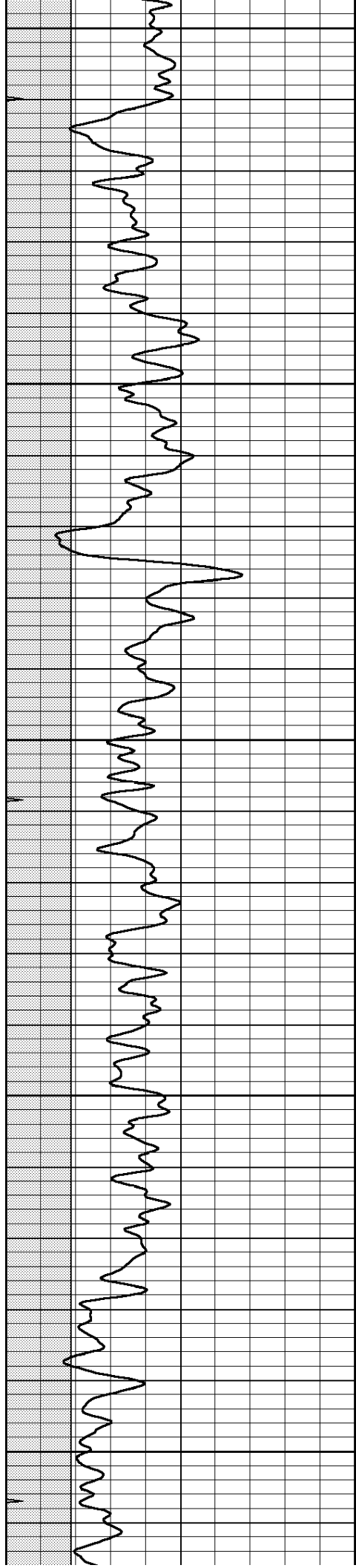
300

350

400

450





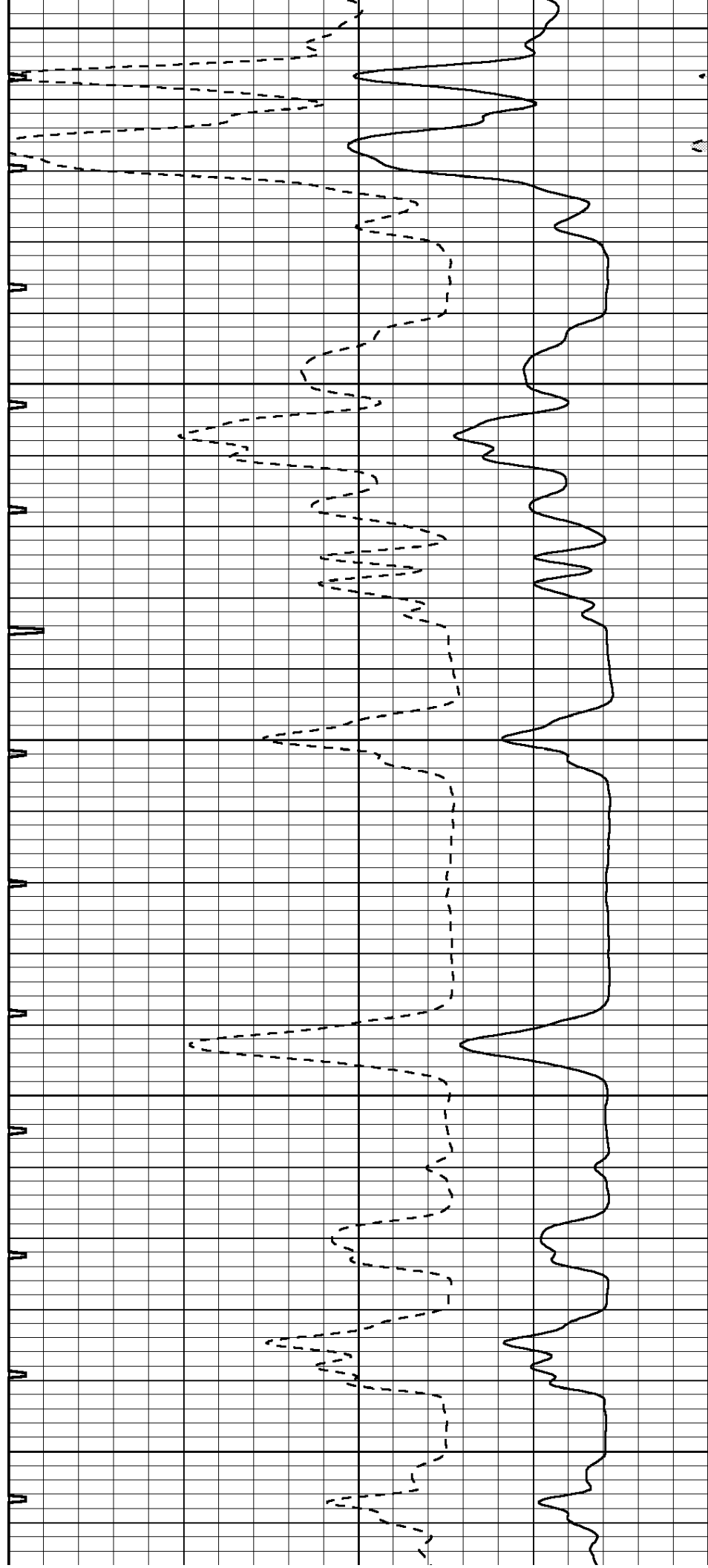
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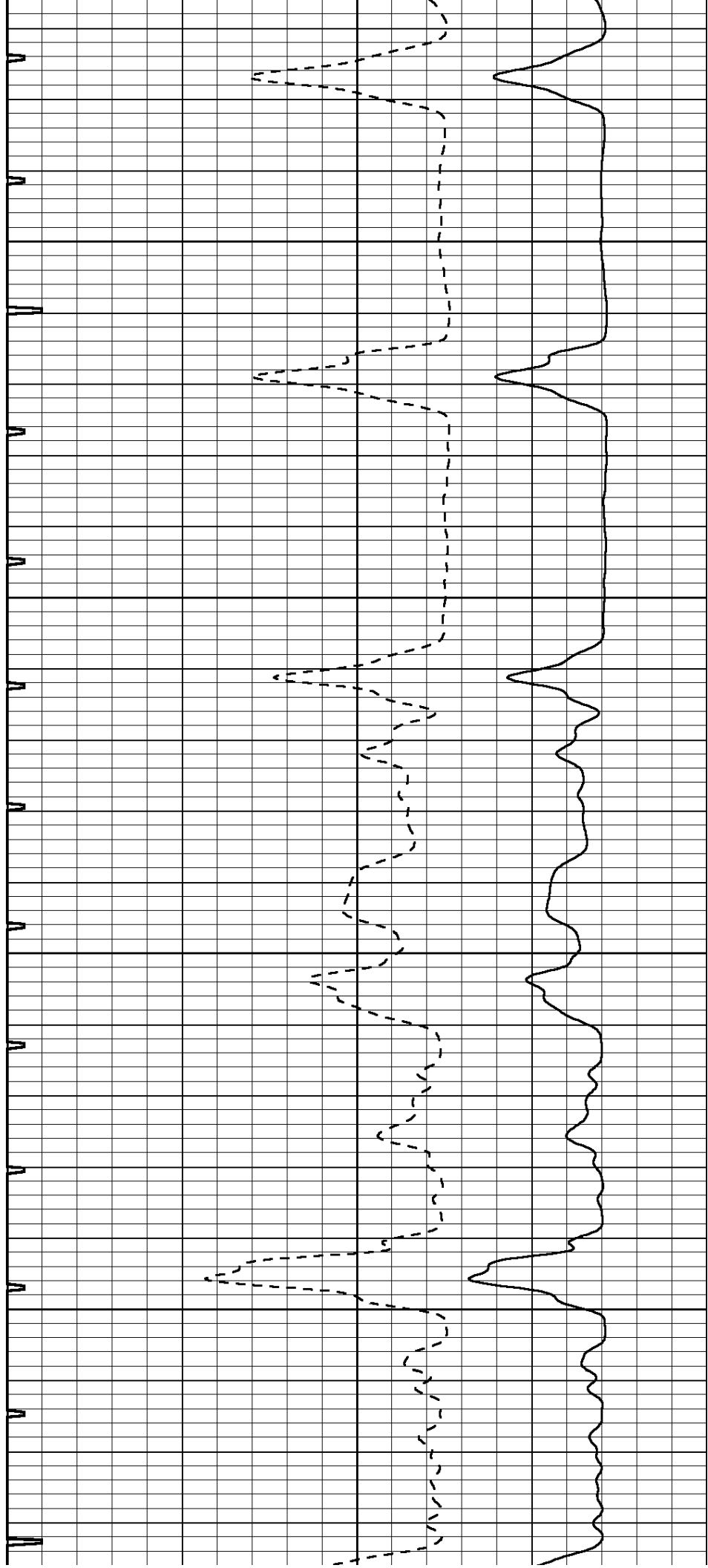
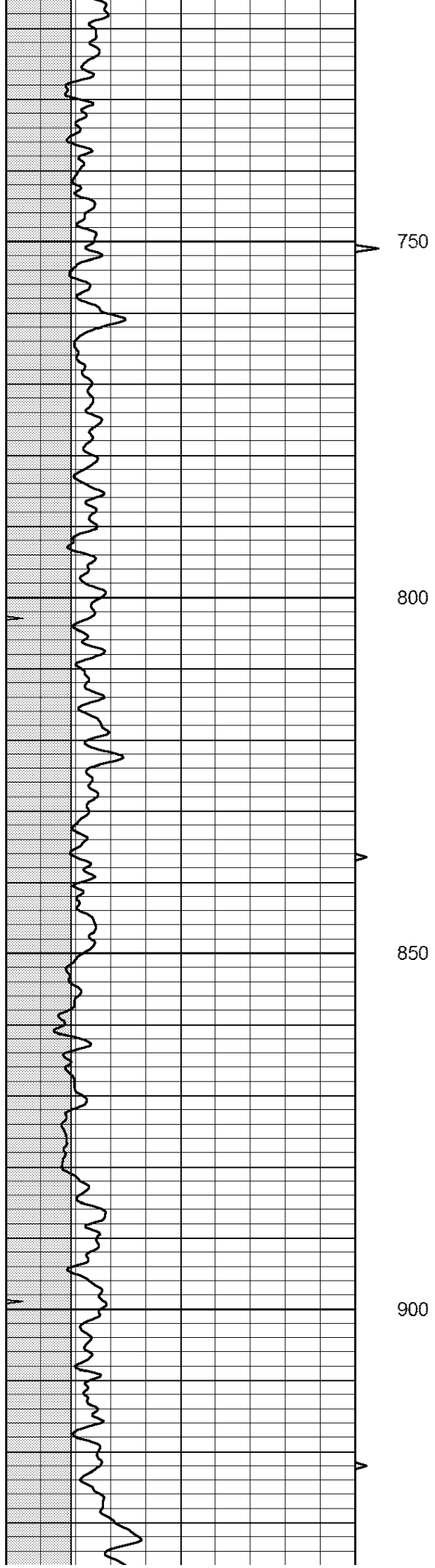
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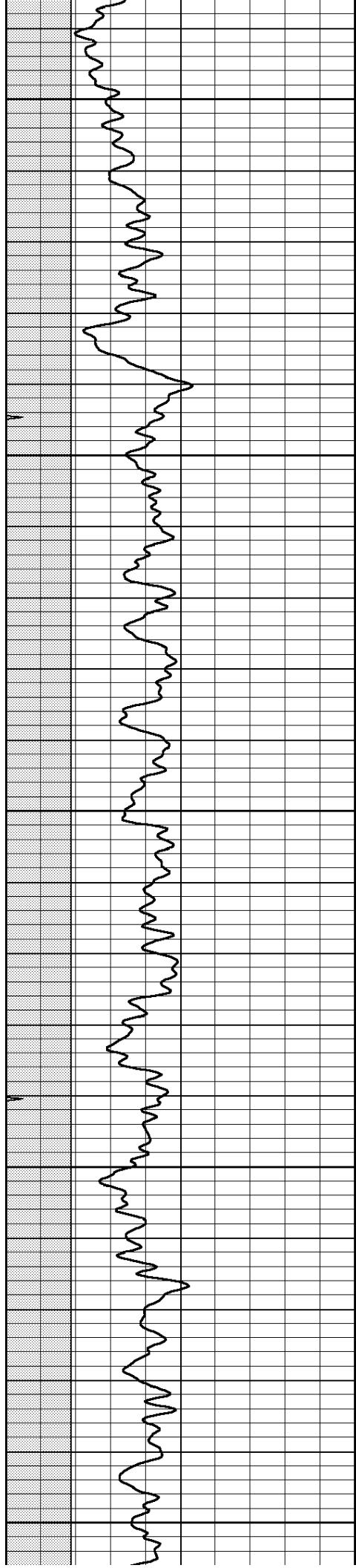
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650

700







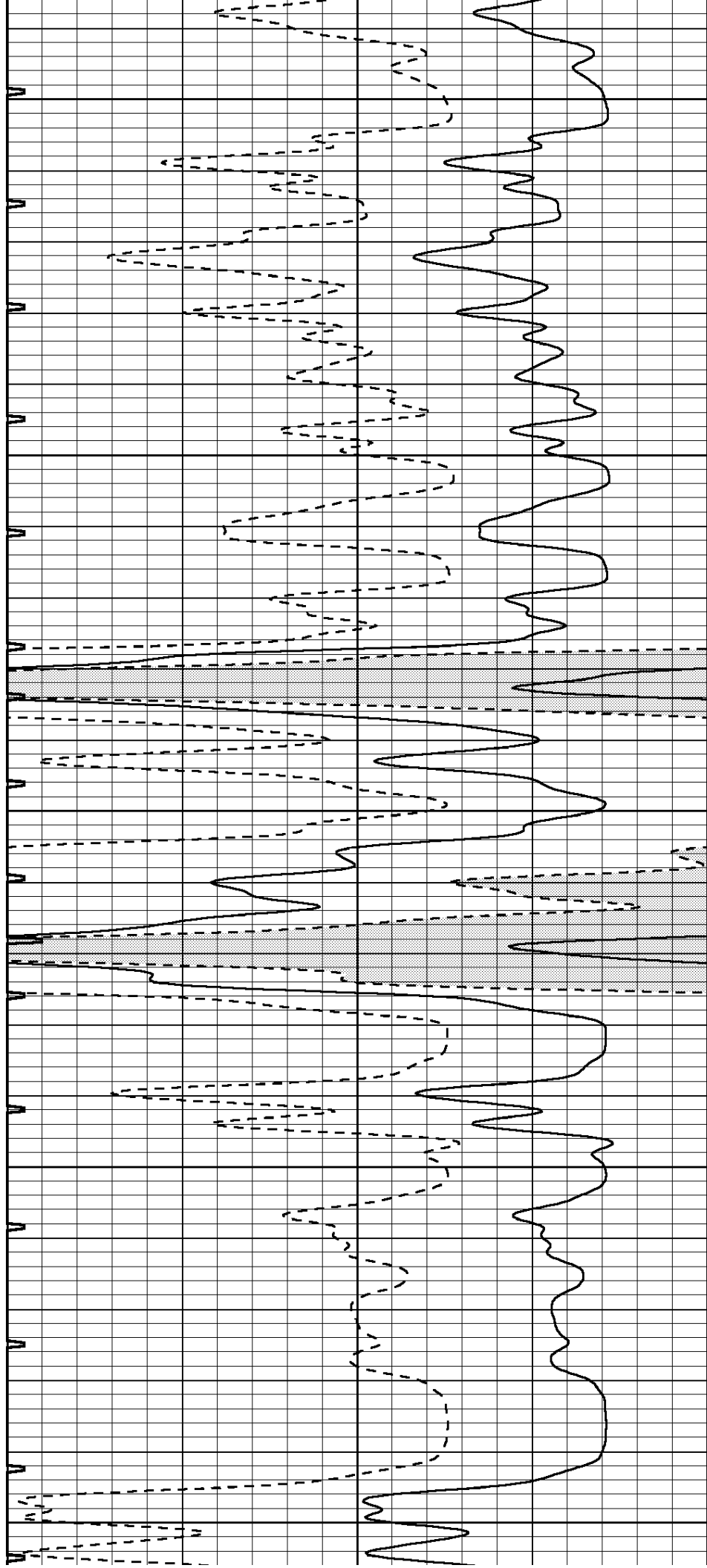
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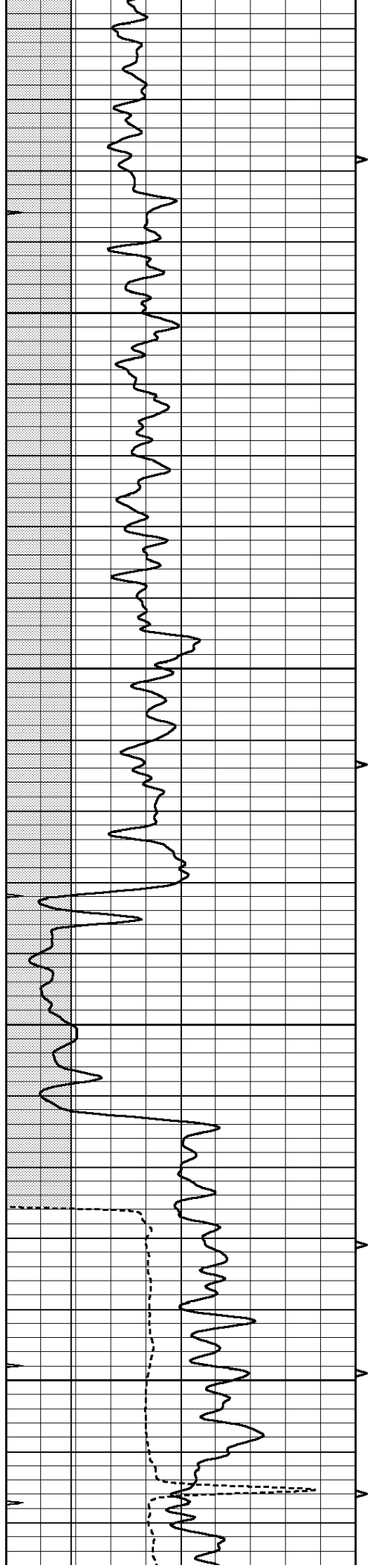
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1050

1100

1150



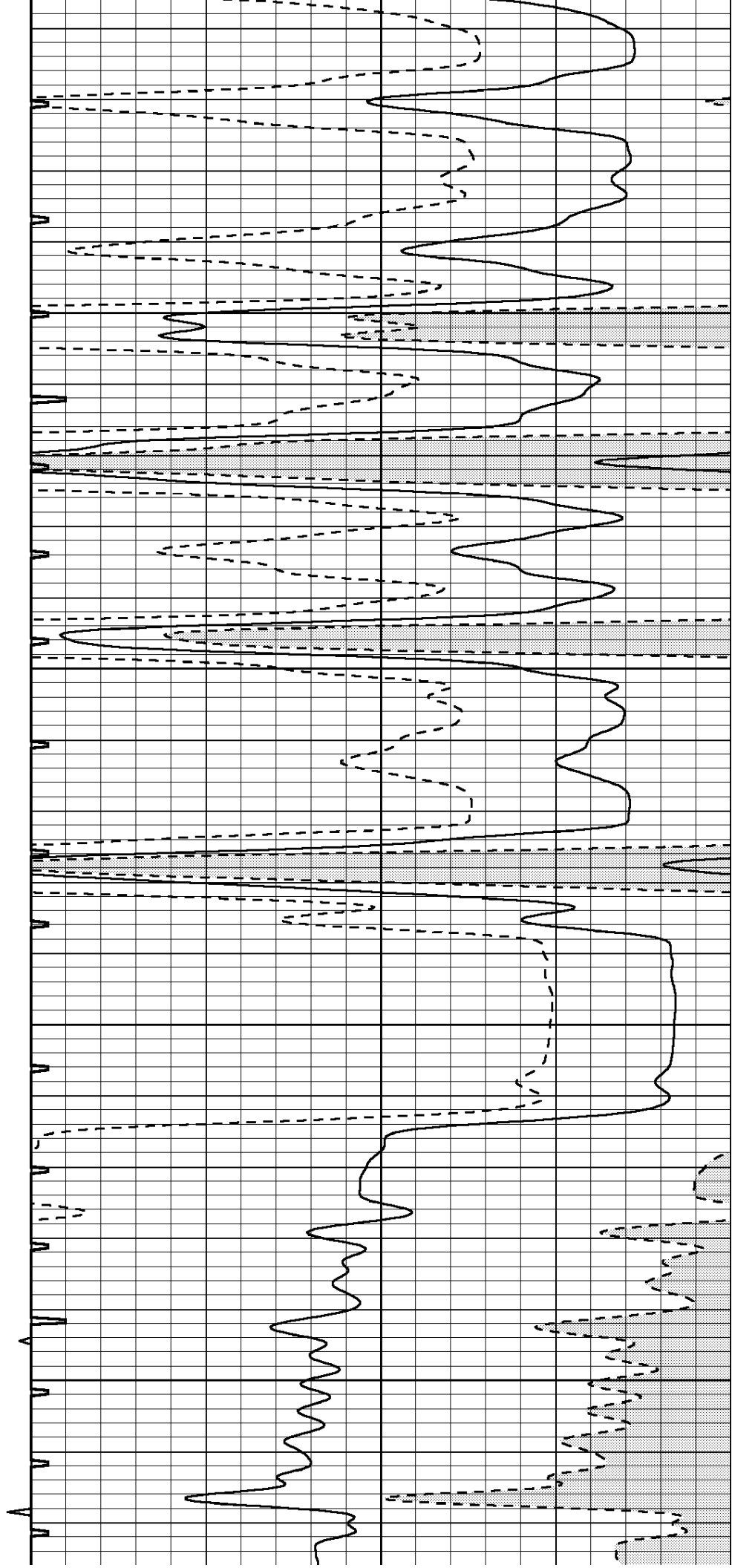


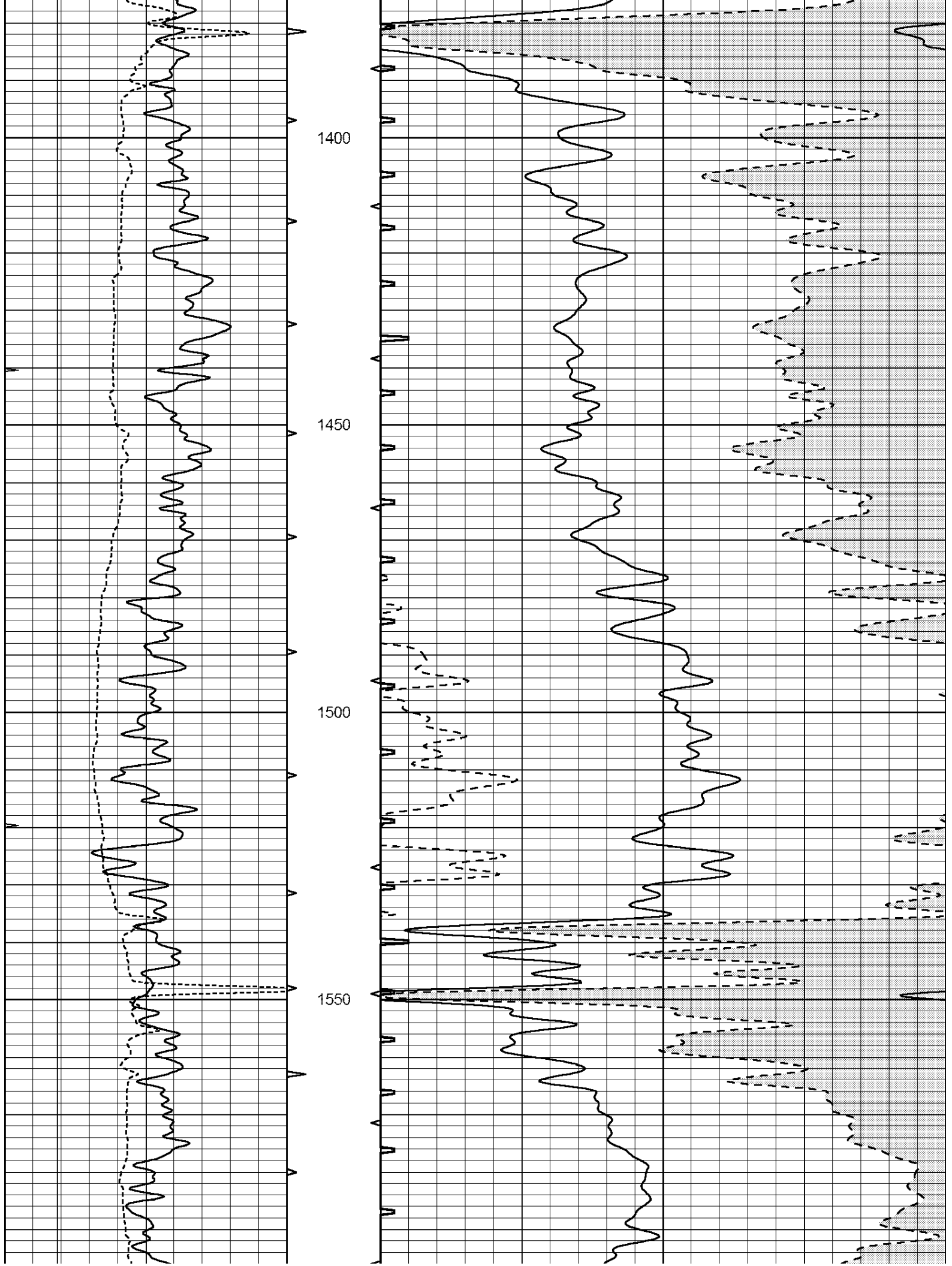
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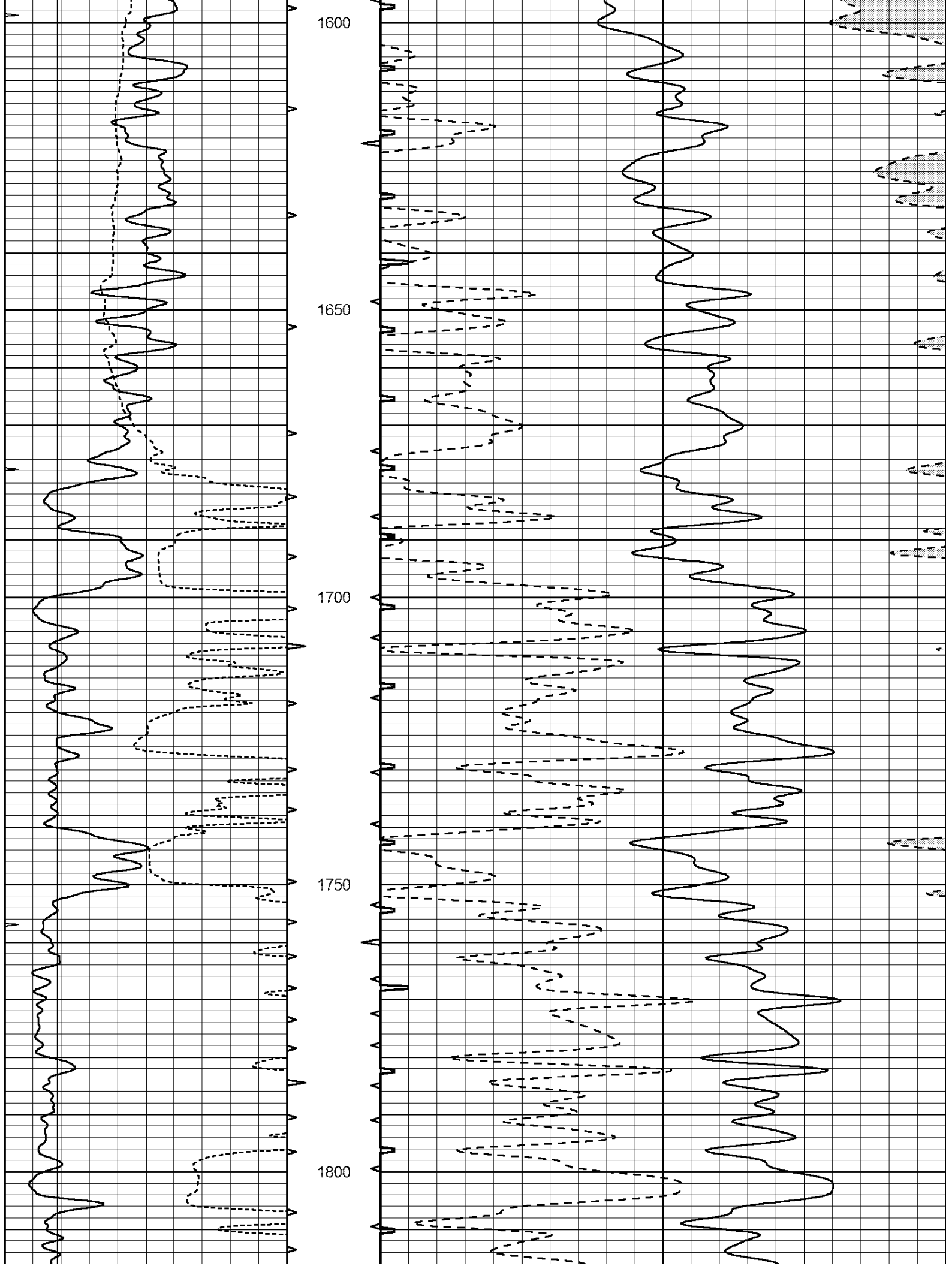
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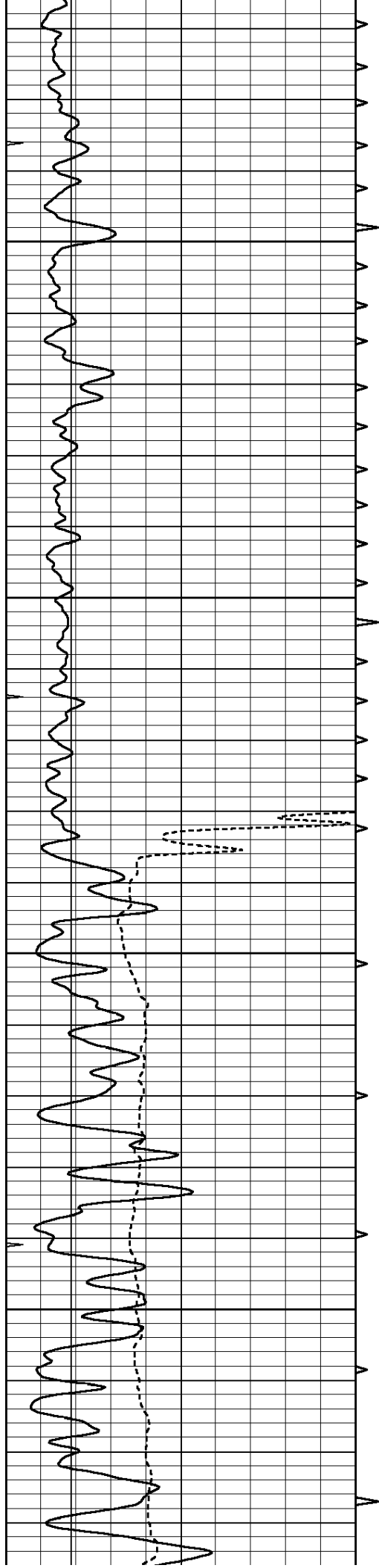
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1350







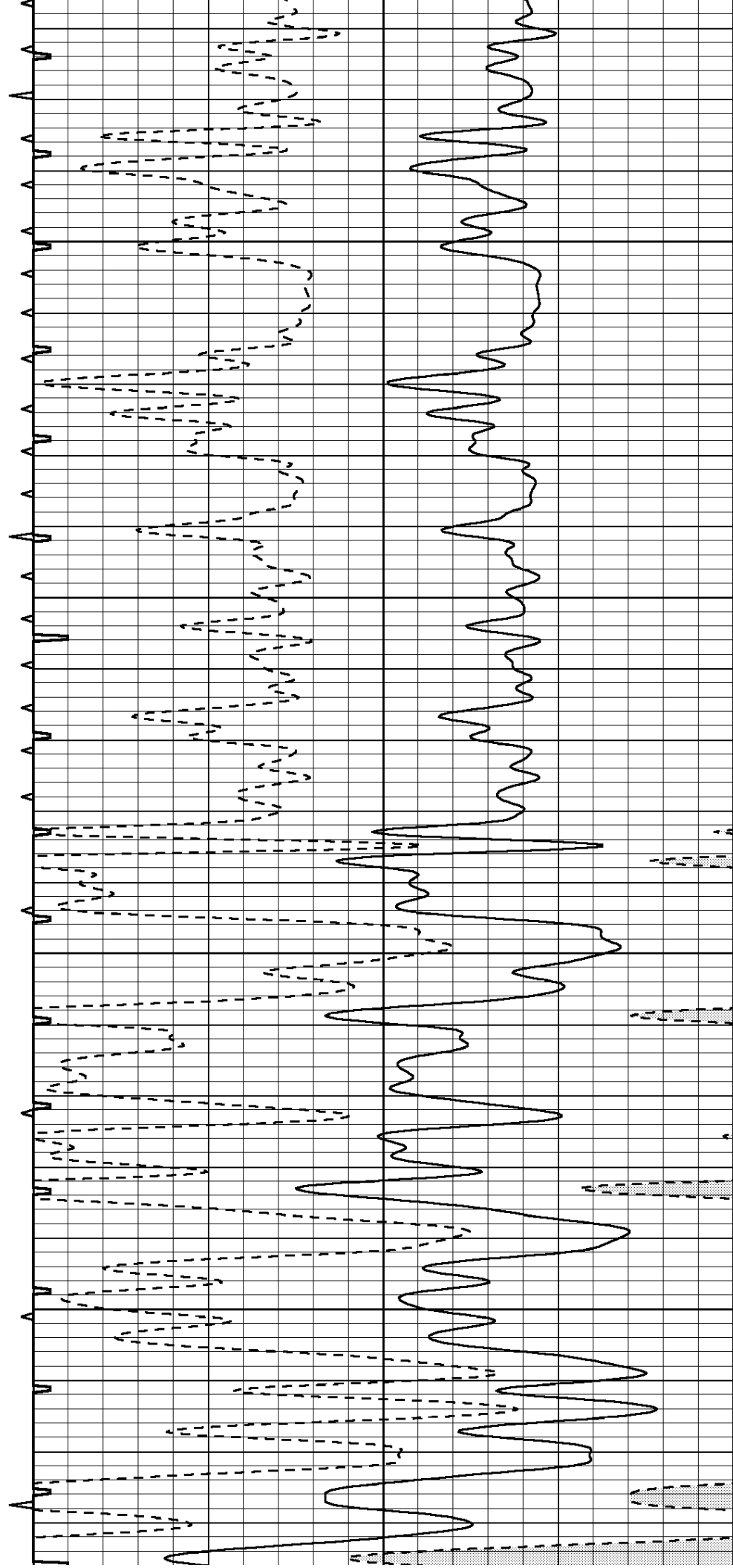


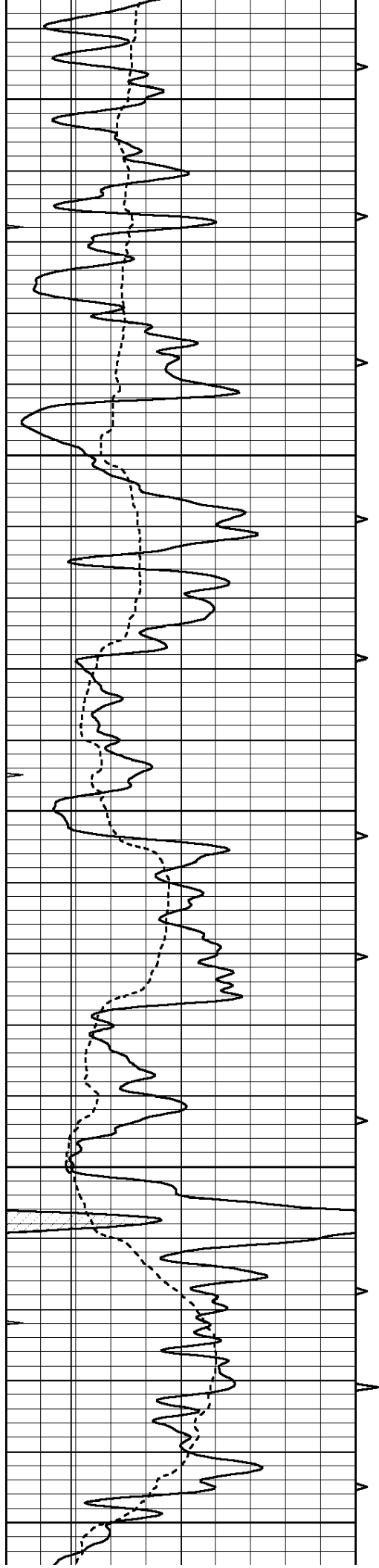
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1900

1950

2000





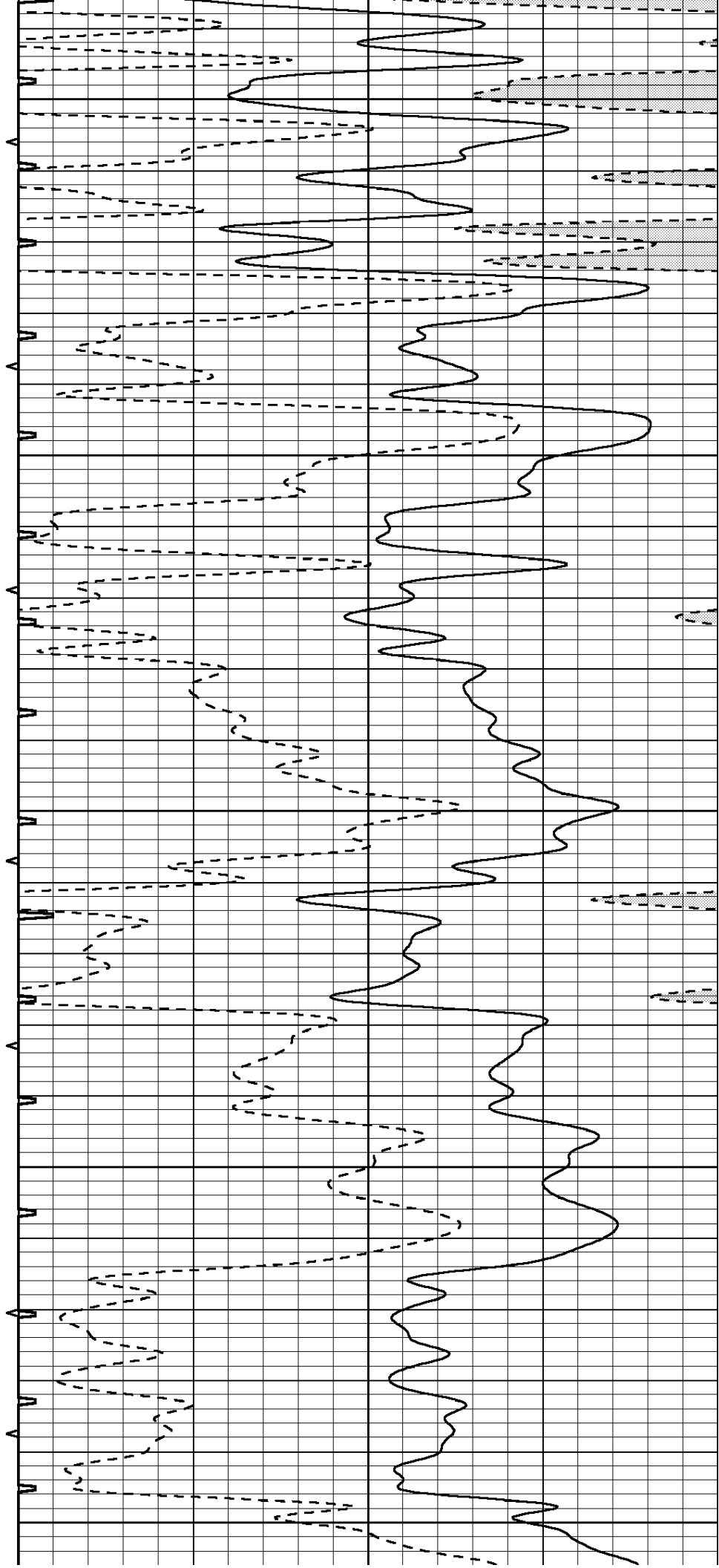
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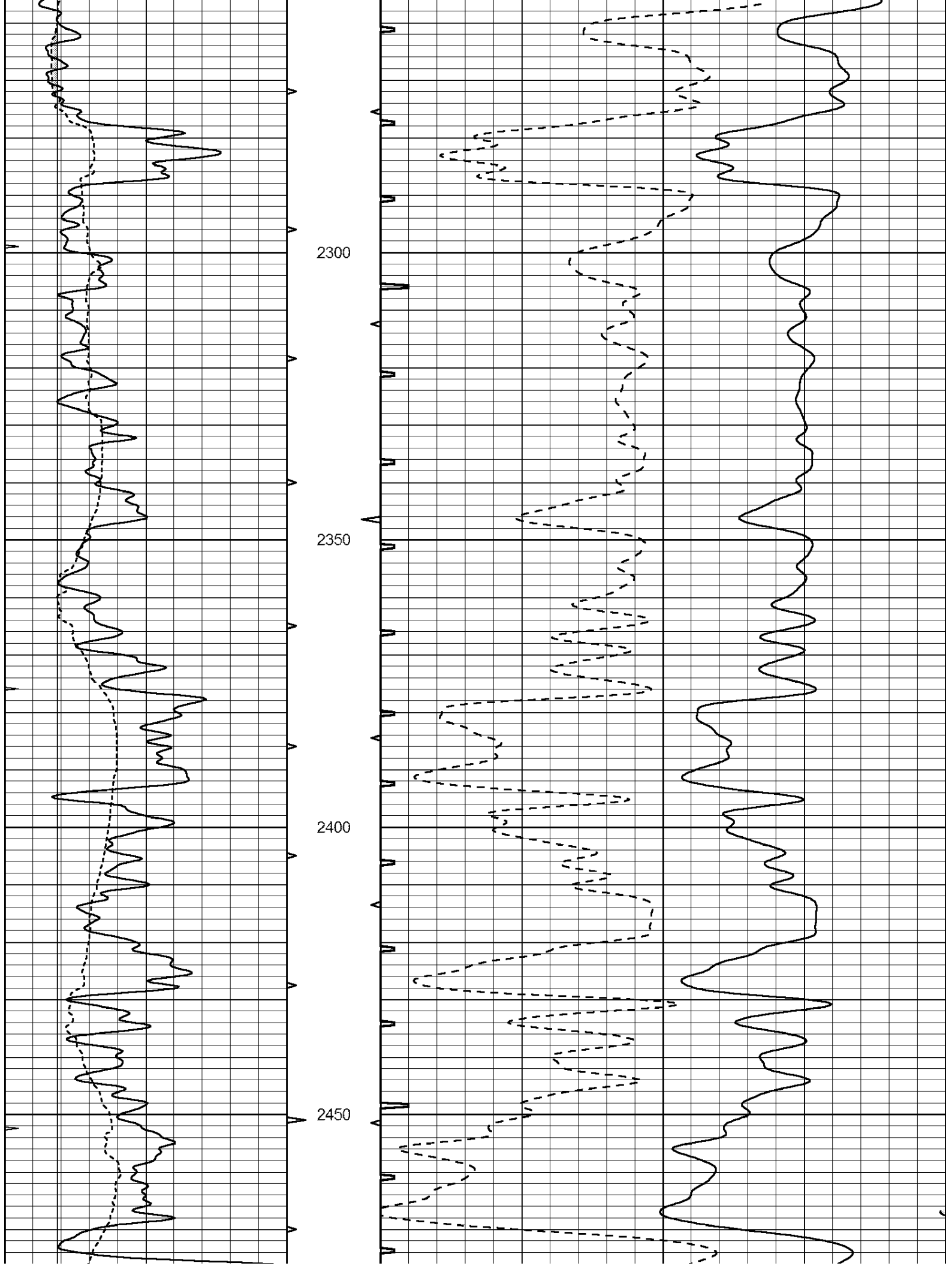
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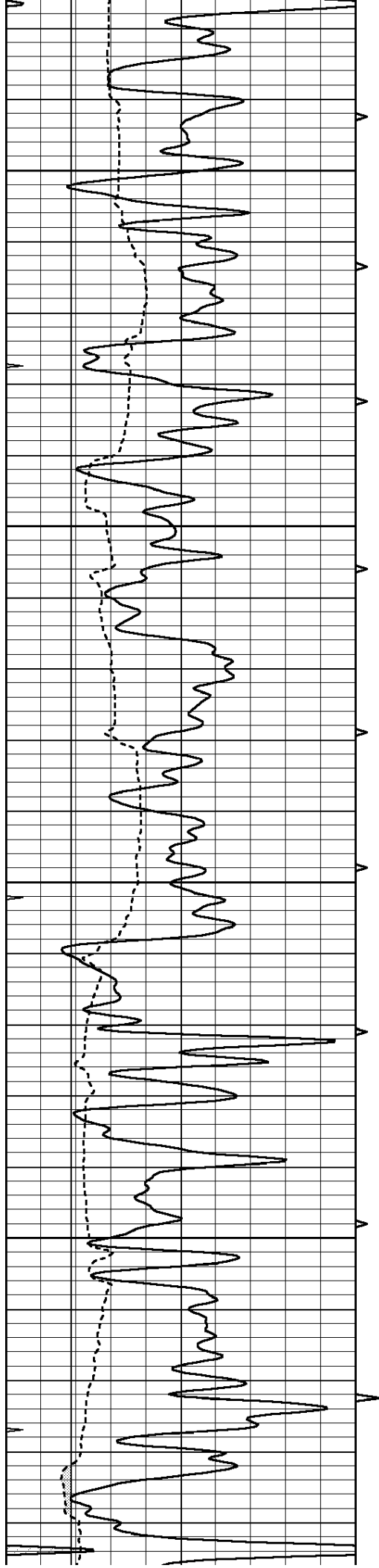
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2250





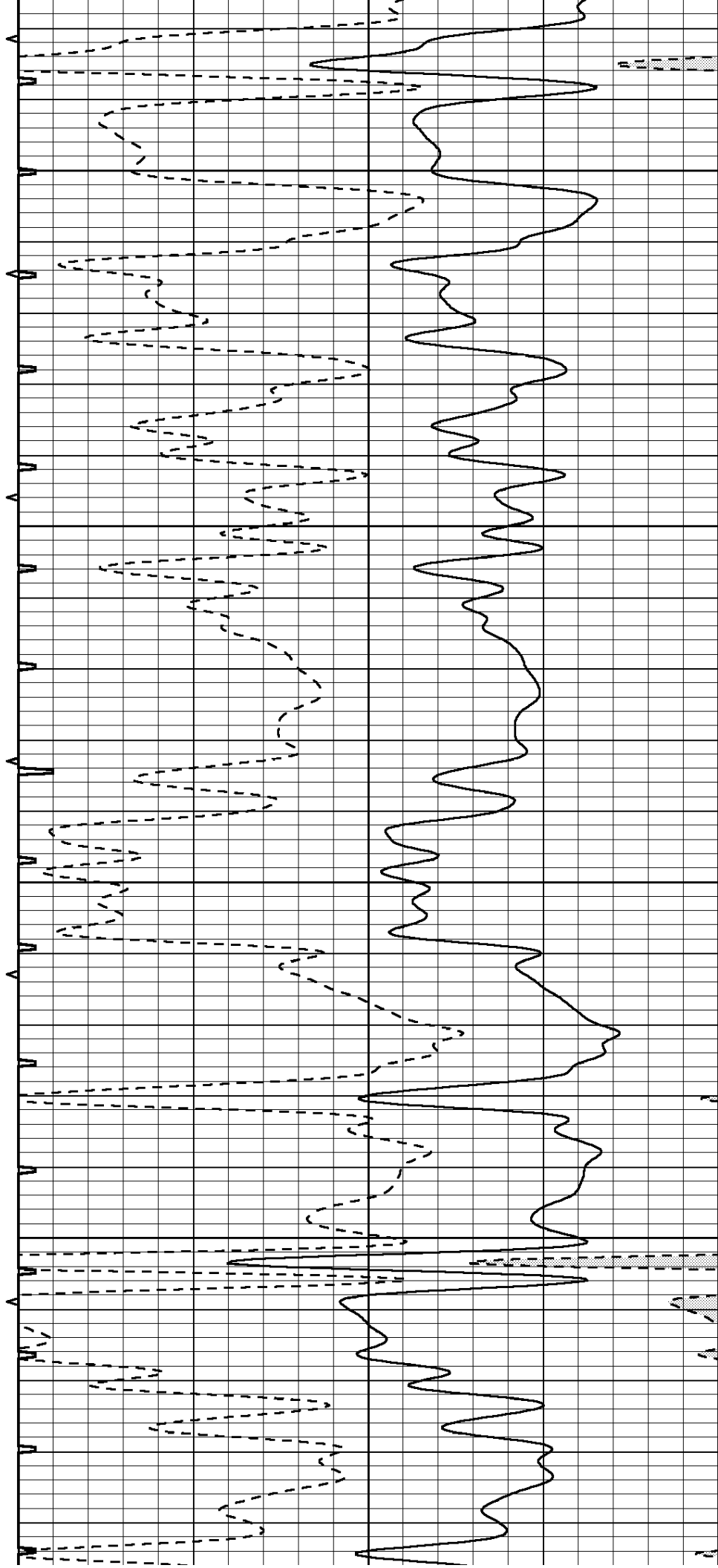


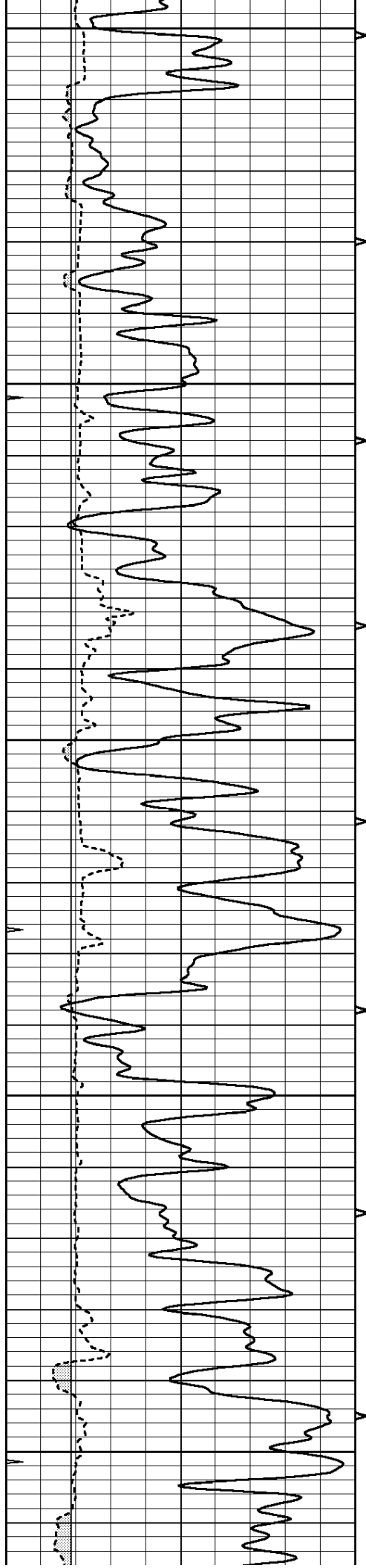
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2600

2650





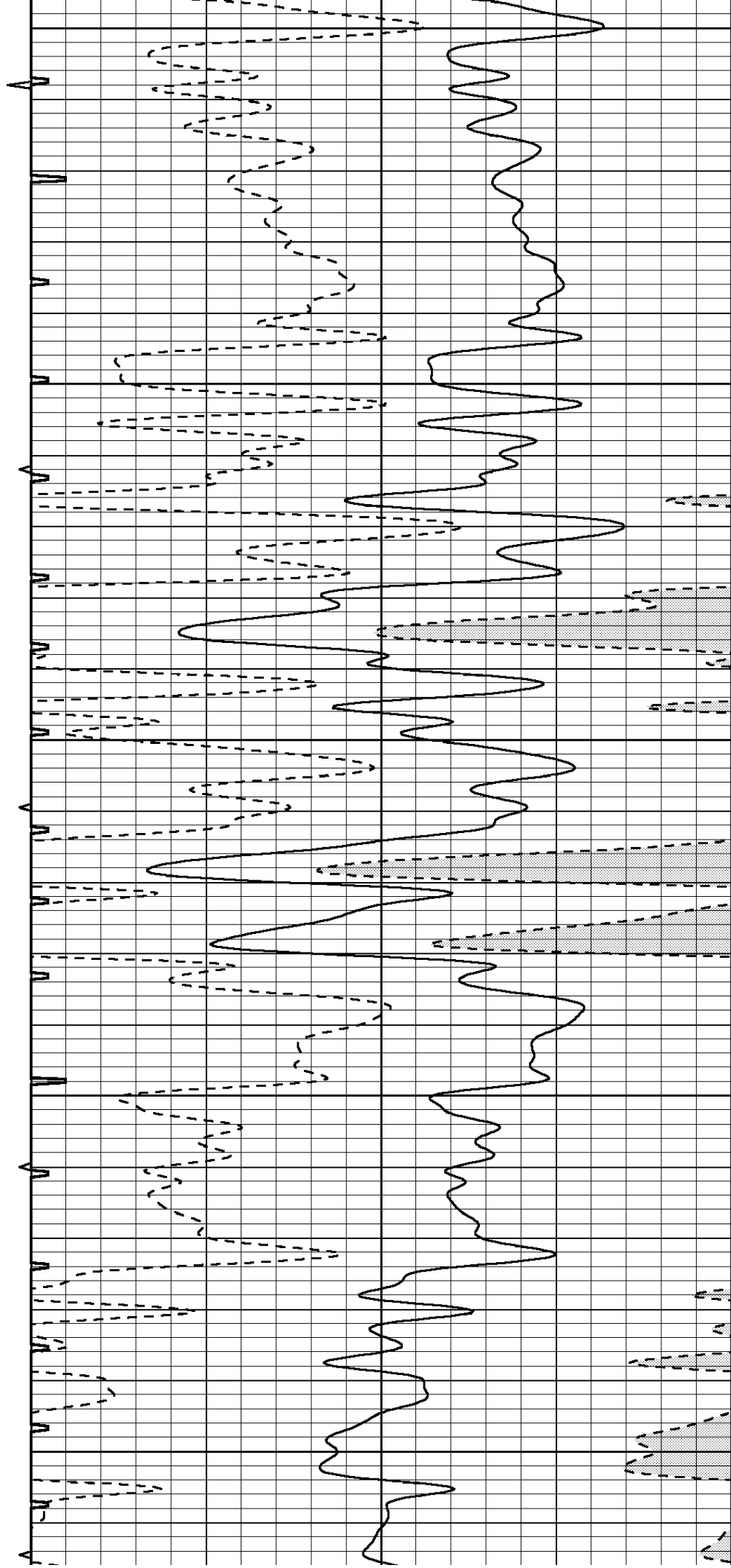
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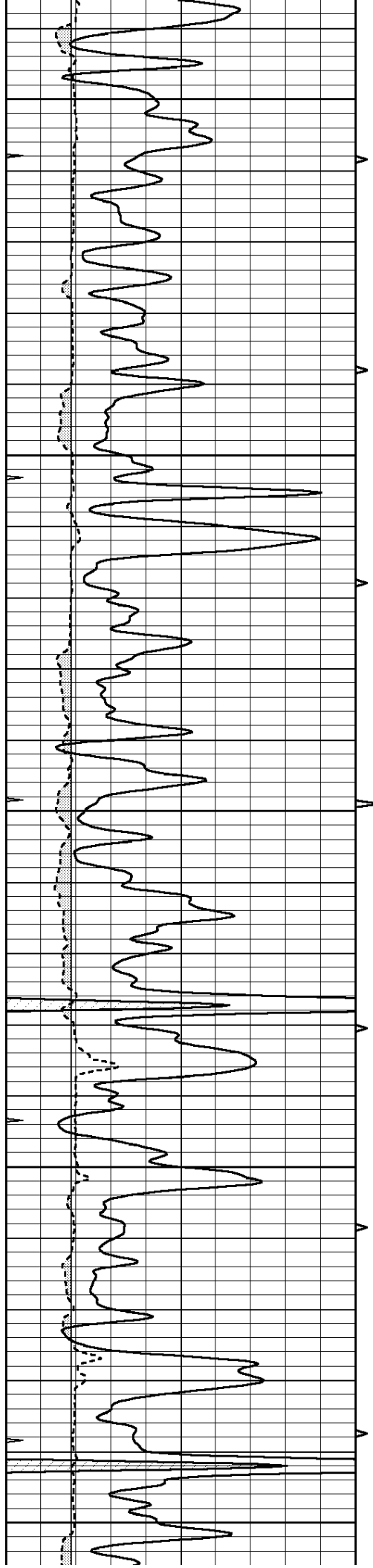
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2900





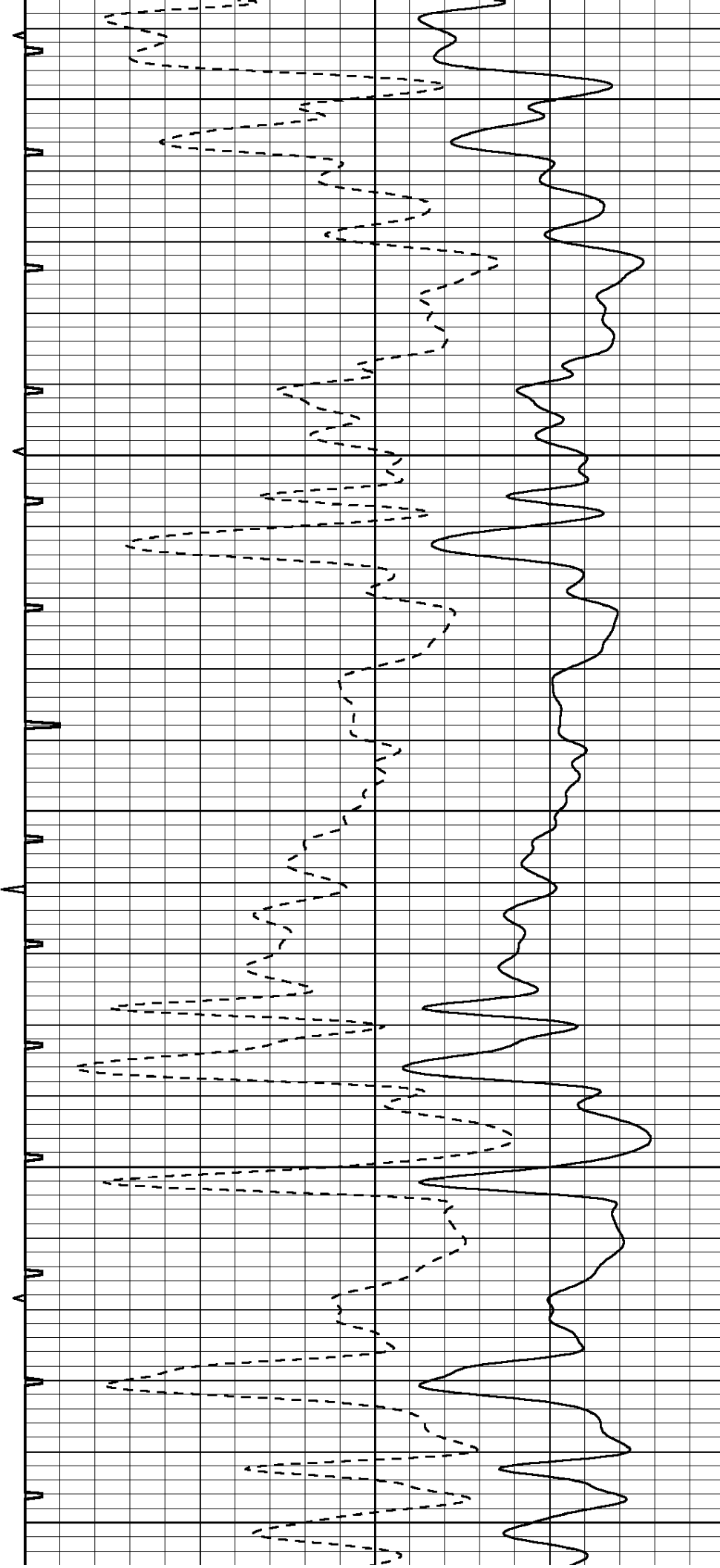
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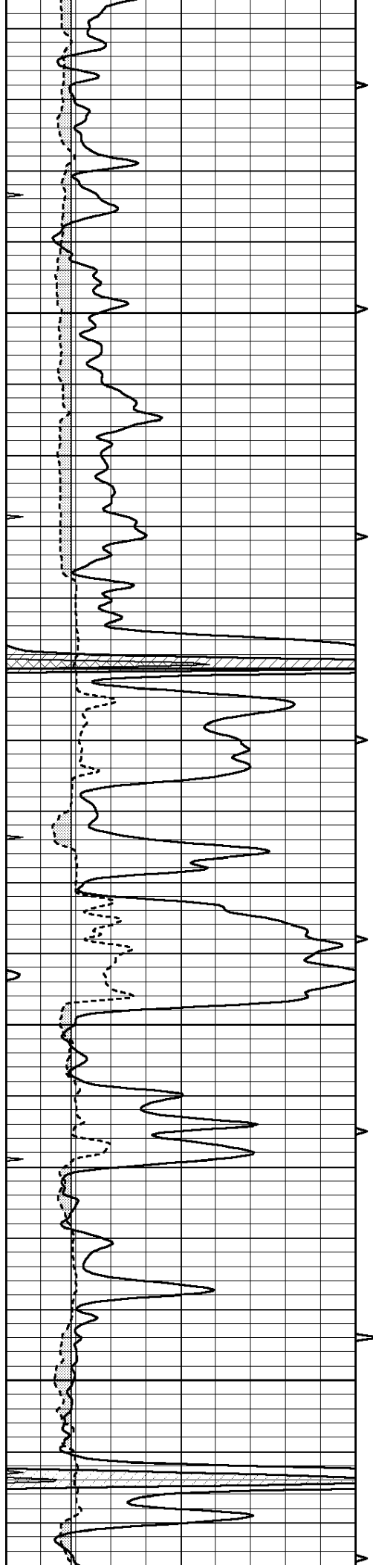
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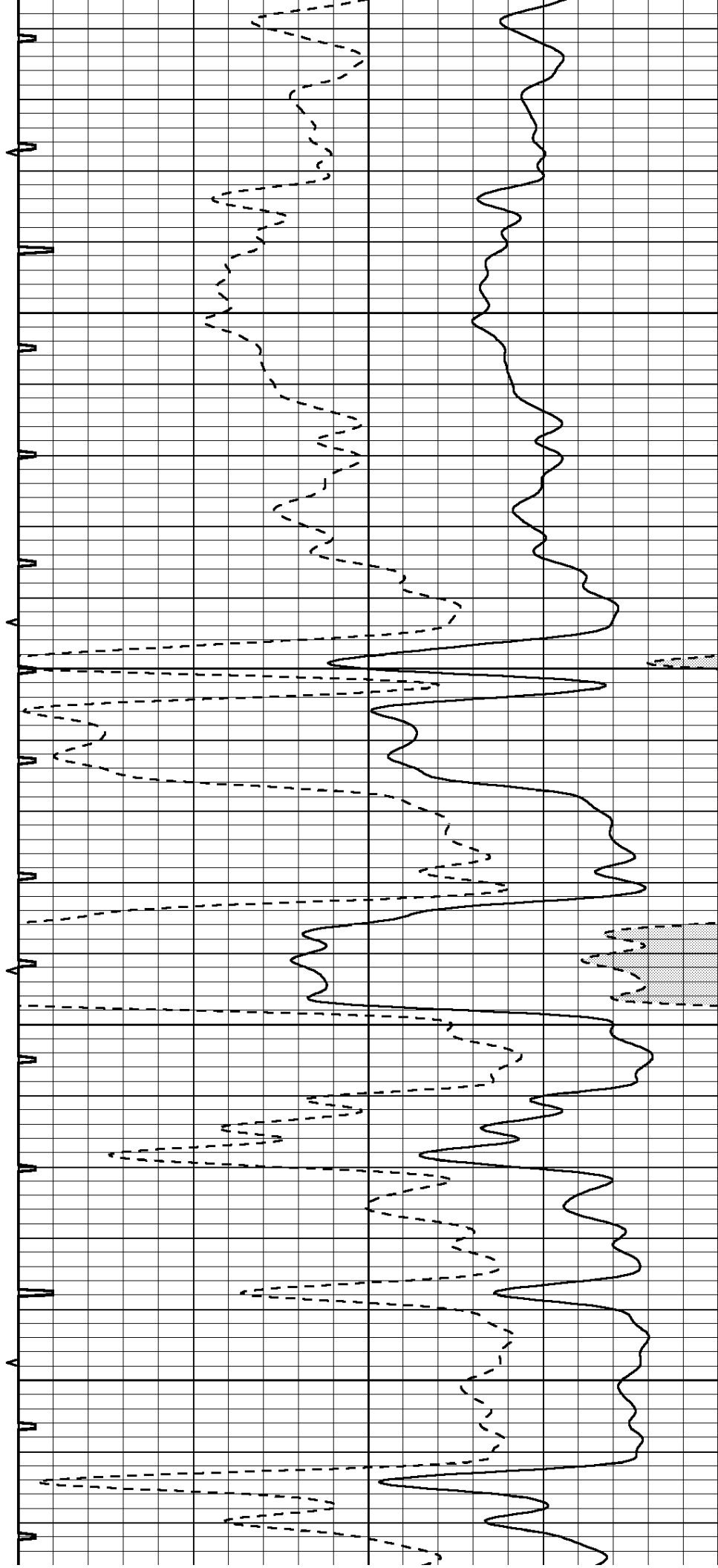


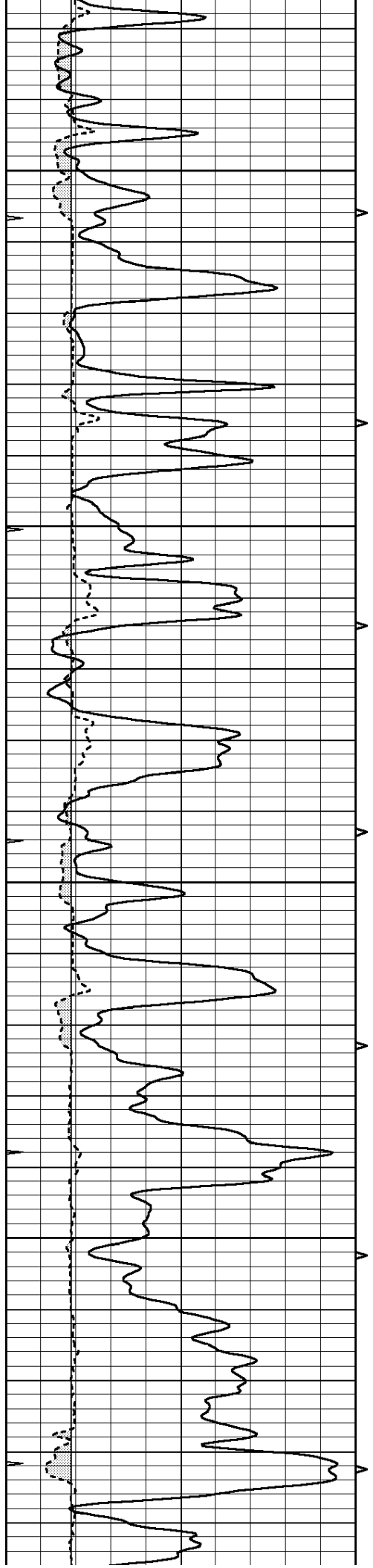
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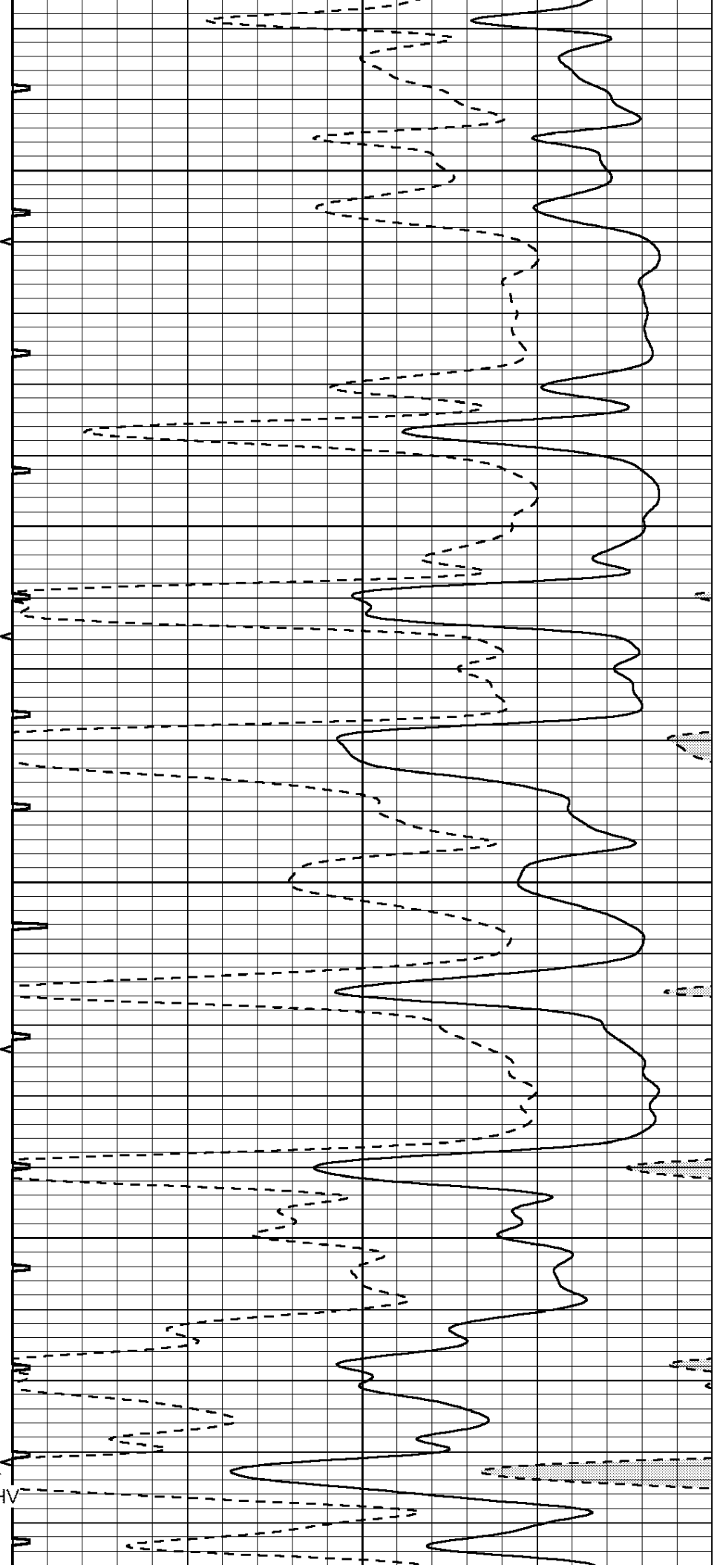
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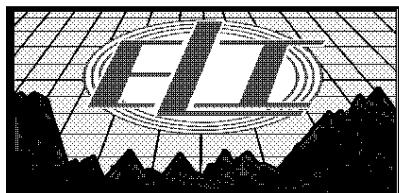
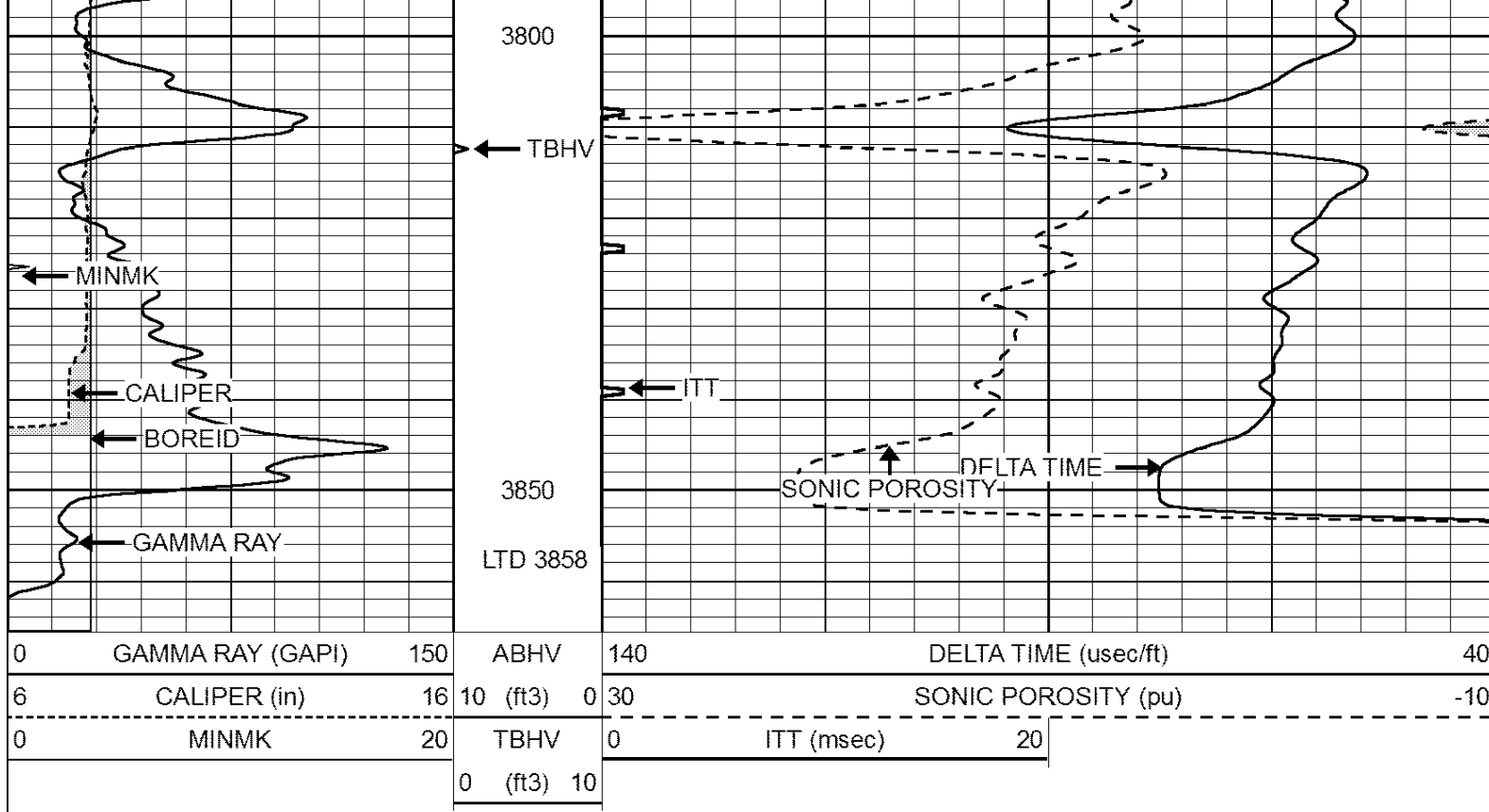
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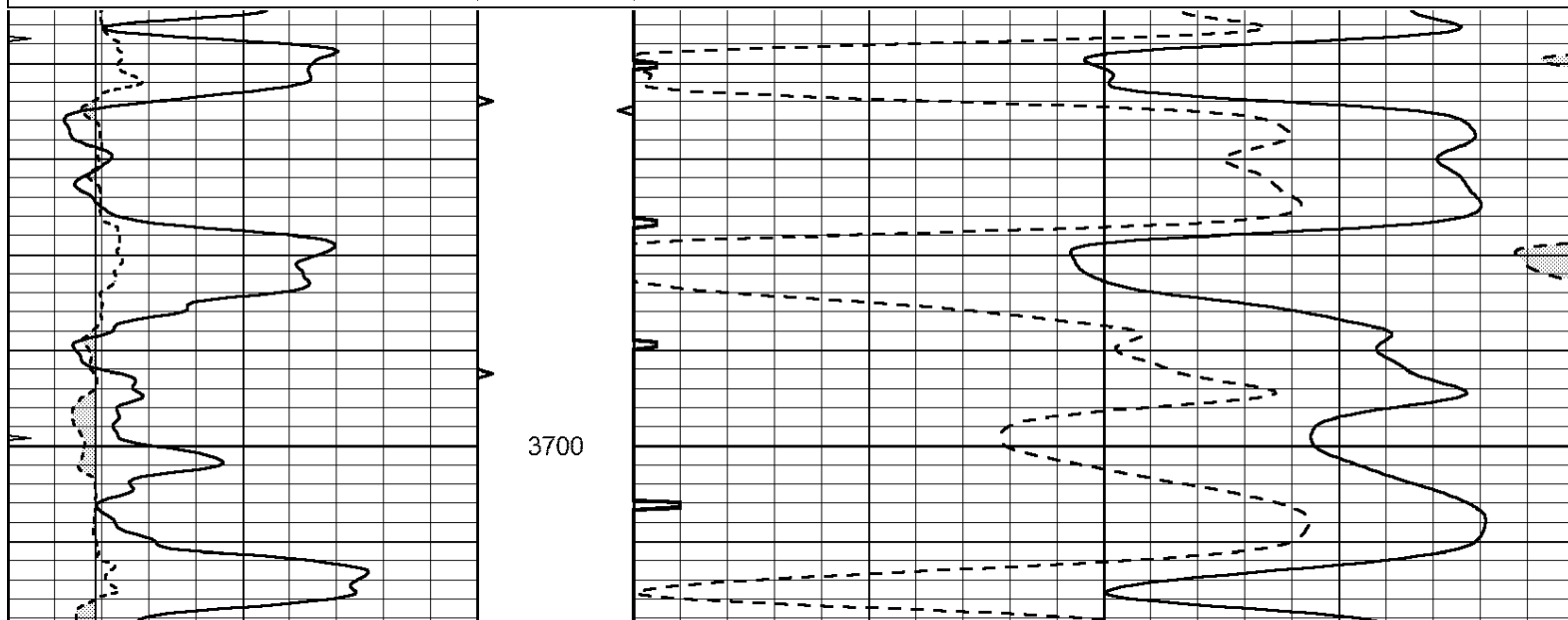
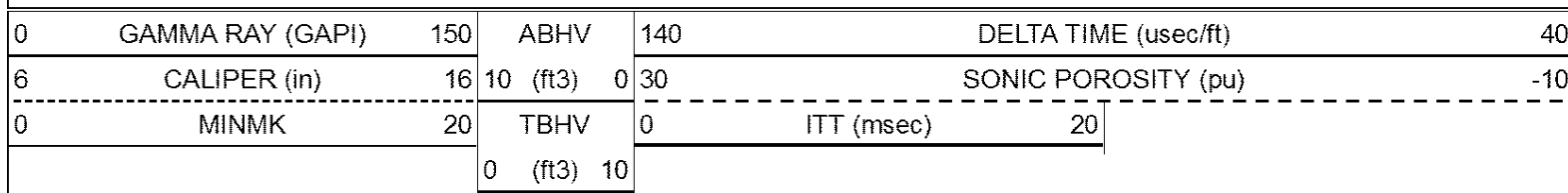
↑
ABHV

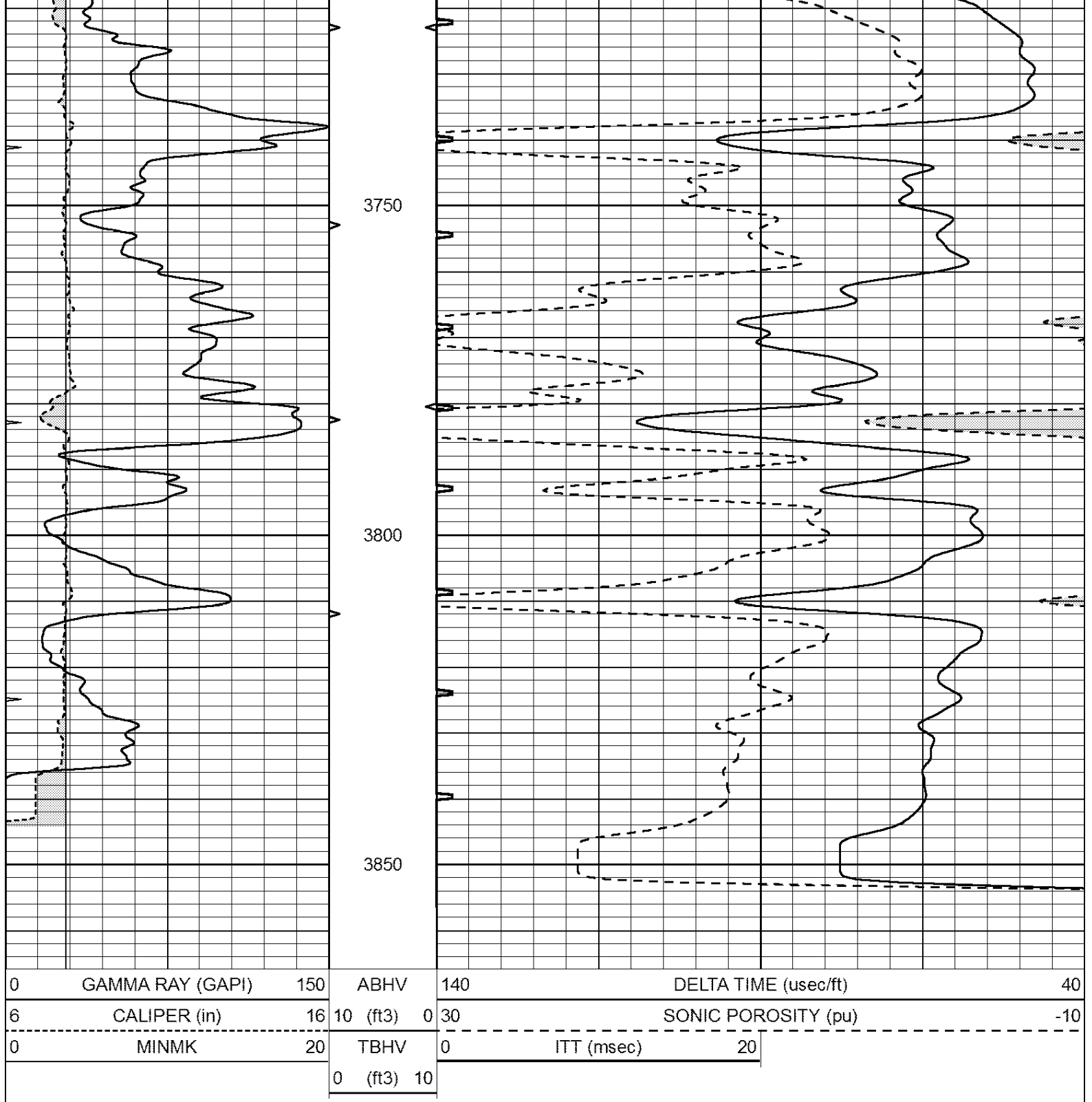




REPEAT SECTION

Database File: 1812ddn.db
 Dataset Pathname: pass7.1
 Presentation Format: _slt
 Dataset Creation: Sun Aug 20 19:25:32 2017 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240





Calibration Report		
Database File:	1812ddn.db	
Dataset Pathname:	pass7.1	
Dataset Creation:	Sun Aug 20 19:25:32 2017 by Calc Open-Cased 090629	
MICRO Calibration Report		
Serial Number:	MICRO6	
Tool Model:	PROBE	
Performed:	Wed Aug 16 17:13:39 2017	
Caliper Calibration:	Gain=3.960	Offset=4.651
Reference:	Low Cal 7.000	High Cal 11.000

References Readings	7.000 0.555	14.000 2.323
1.5" Calibration:	Gain=44.075	Offset=-0.200
References Readings	Low Cal 0.000 0.004	High Cal 20.000 1.196
2" Calibration:	Gain=48.000	Offset=-1.000
References Readings	Low Cal 0.000 0.006	High Cal 20.000 0.913
Gamma Ray Calibration Report		
Serial Number: Tool Model: Performed:	GR2 OPEN Wed Aug 16 17:13:40 2017	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3800	GAPI/cps