



LITHO DENSITY NEUTRON LOG

Company	AZTEC OIL OPERATING LLC		
Well	COOPER # D7		
Field	FLIES		
County	BUTLER	State	KANSAS
Location:	API # : 15-015-24226-0000		Other Services MICRO SONIC ILD
Permanent Datum	GL	Elevation	1585
Log Measured From	KB		K.B. 1594
Drilling Measured From	KB 9		D.F. 1593
			G.L. 1585
Date	4-9-2024		
Run Number	ONE		
Depth Driller	2935		
Depth Logger	2936		
Bottom Logged Interval	2933		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 214		
Casing Logger	8.625" @ 214		
Bit Size	7.875"		
Type Fluid in Hole	MUD		
Density / Viscosity	9.5 / 43		
pH / Fluid Loss	10.5 / 12.4		
Source of Sample	PIT		
Rm @ Meas. Temp	2.1 @ 70		
Rmf @ Meas. Temp	1.68 @ 70		
Rmc @ Meas. Temp	2.52 @ 70		
Source of Rmf / Rmc	CALCULATED		
Rm @ BHT	1.26 @ 103		
Time Circulation Stopped	2:00 PM		
Time Logger on Bottom	5:30 PM		
Maximum Recorded Temperature	103		
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	SHELDON TYLER		
Witnessed By	MR. SHARP		
	MACKAY		
	MR. WOLFE		

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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

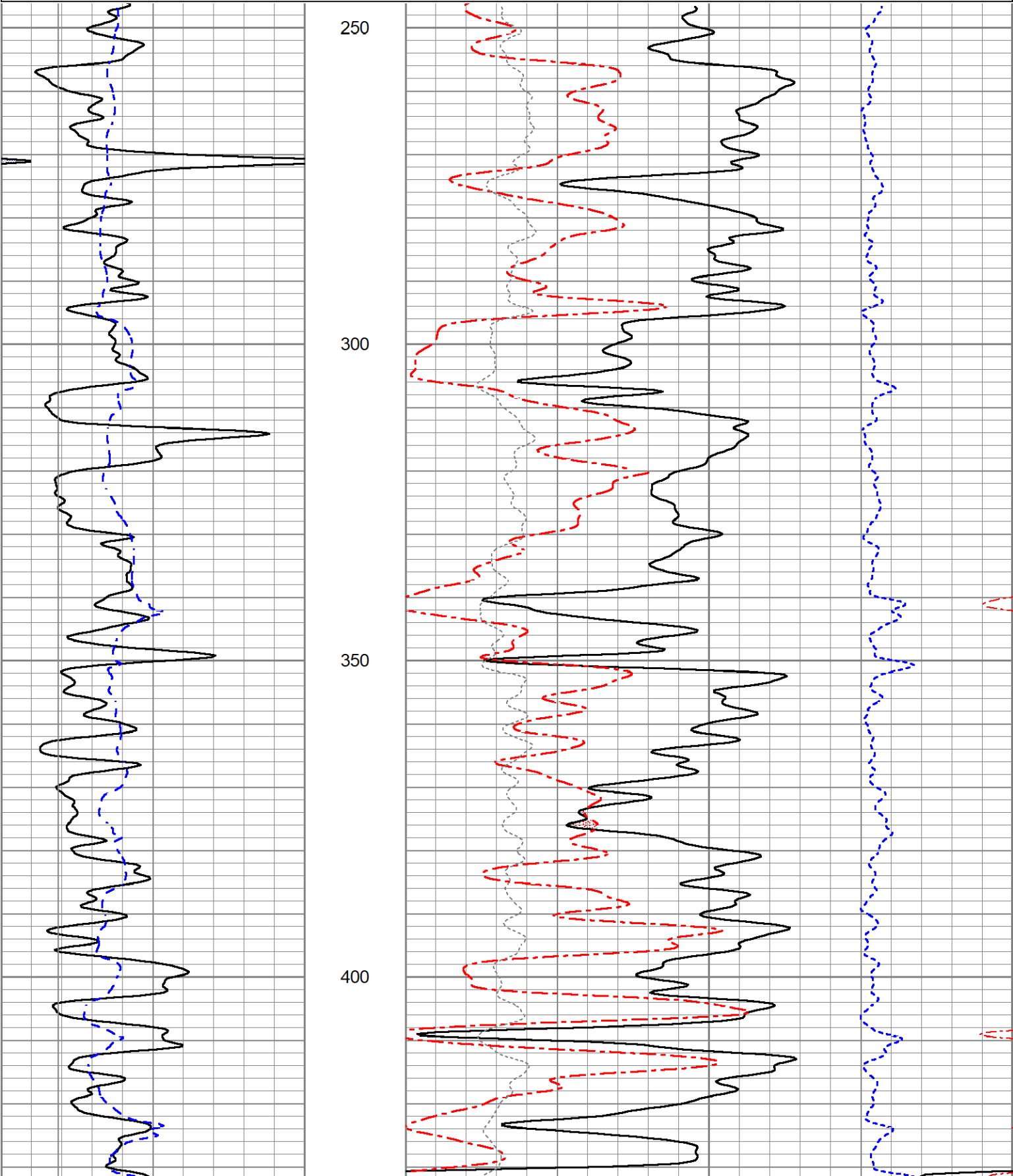
FILE # OW2-9333 AZTEC
KIDD
THANK YOU FOR USING OSAGE WIRELINE

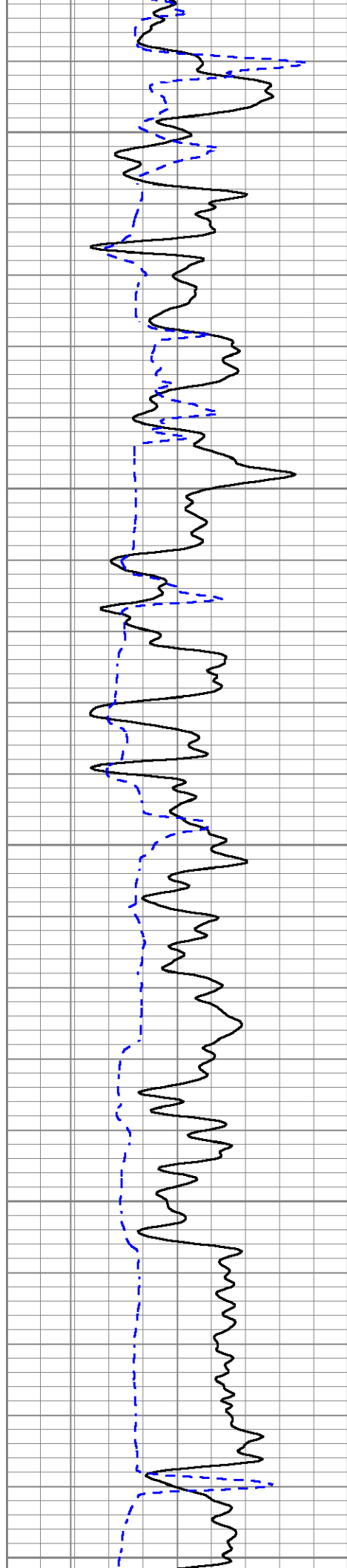


5" DENSITY NEUTRON LOG

Database File	ow2-9333 aztec oil.db
Dataset Pathname	pass5.3
Presentation Format	stdIn-6-16_5
Dataset Creation	Mon Apr 08 14:09:55 2024
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	30	Density Porosity (pu)	-10
6	Bit size (in)	16	30	Neutron Porosity (pu)	-10
6	Density Caliper (in)	16	0	PE (barn)	10
			-0.5	Correction (g/cc)	0.5





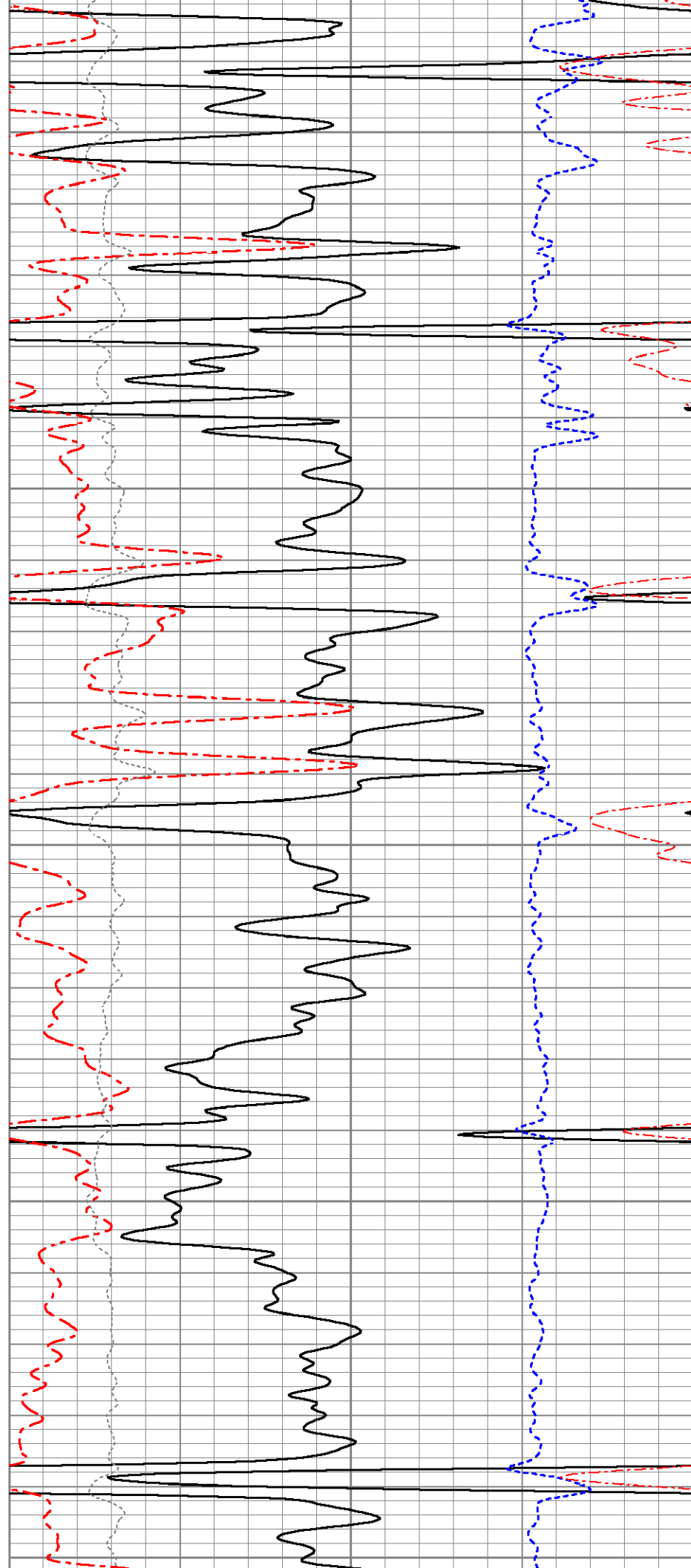
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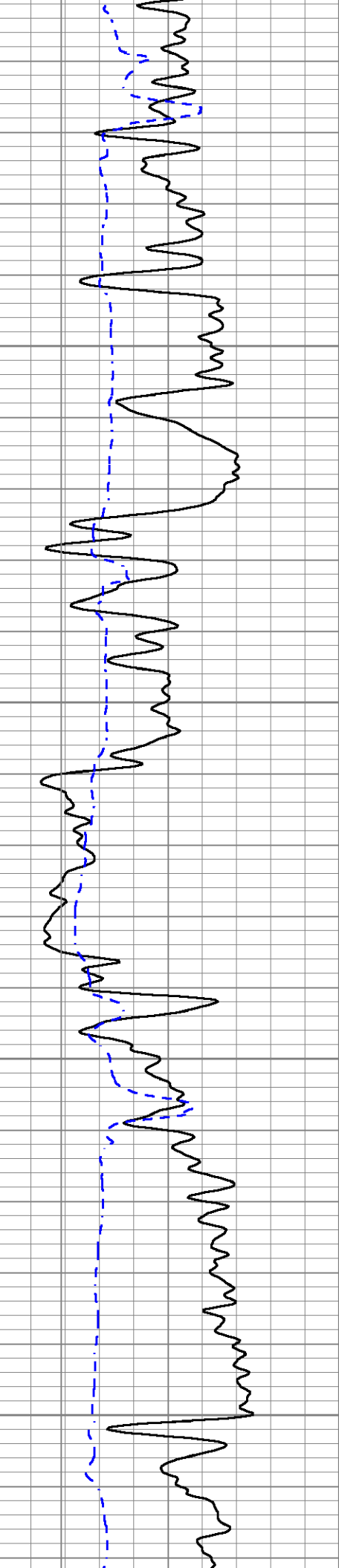
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550

600

650



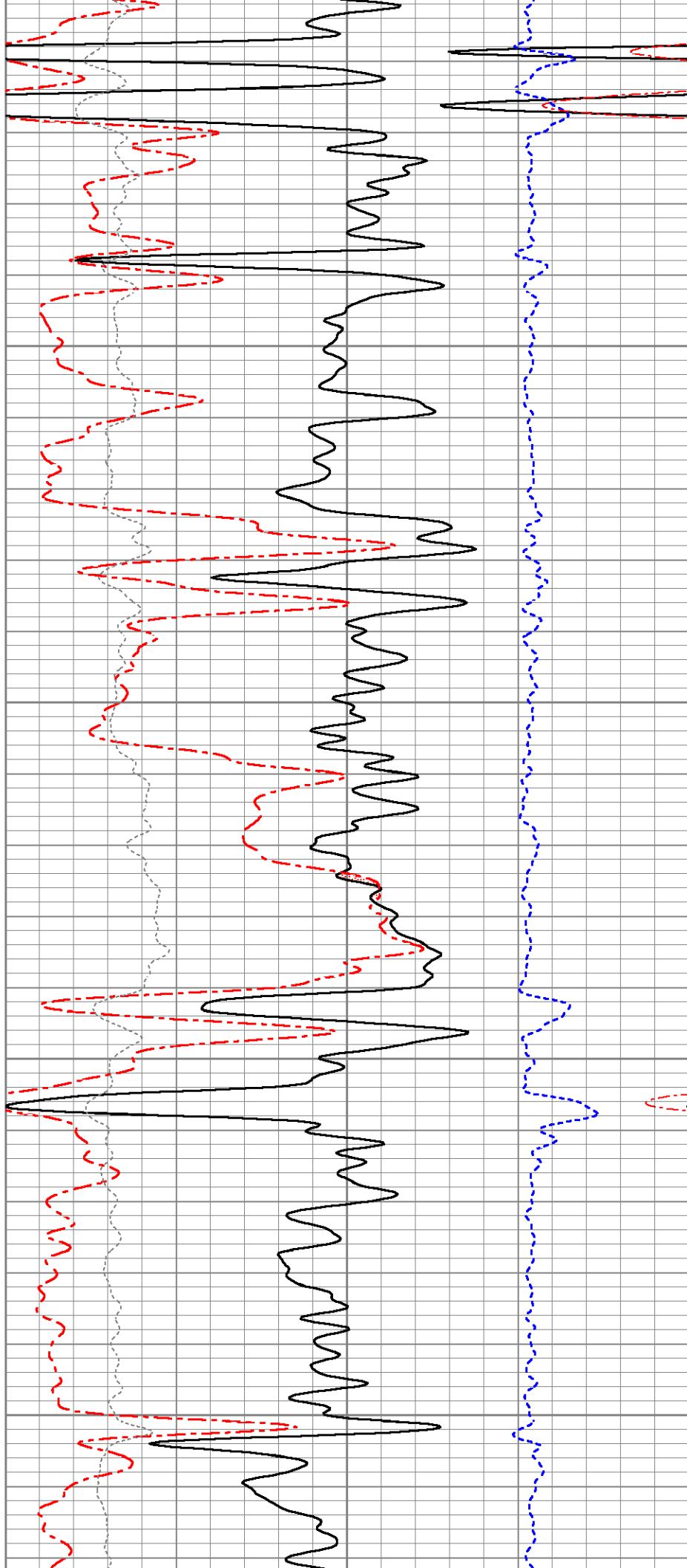


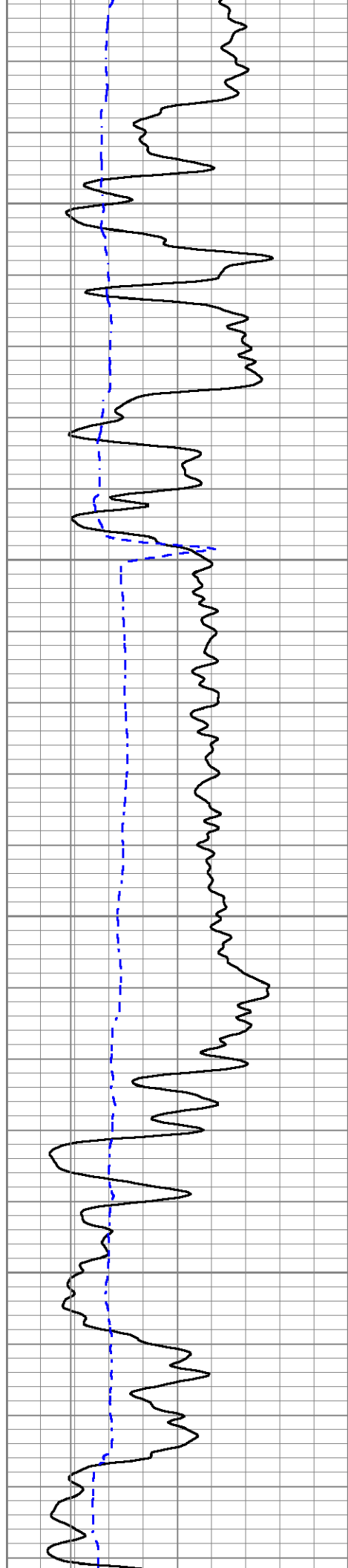
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750

800

850



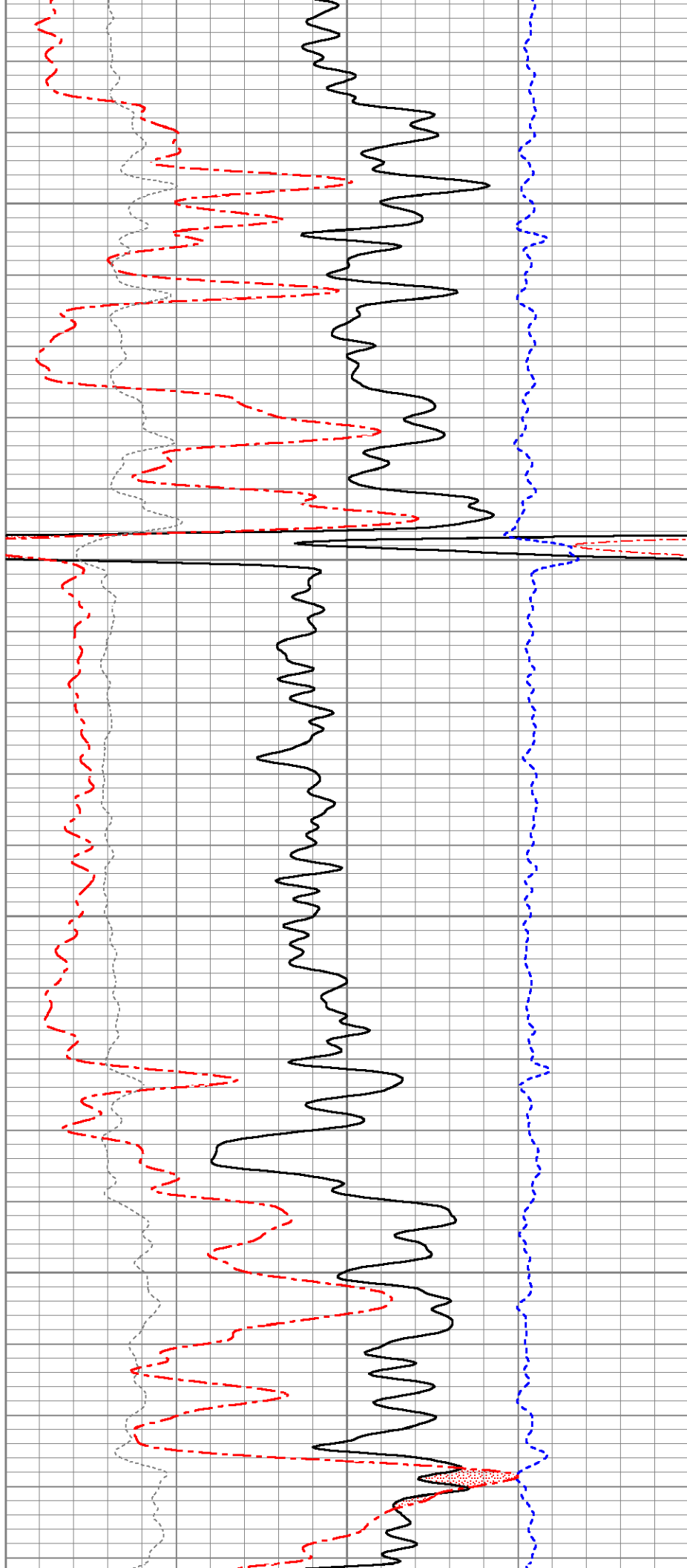


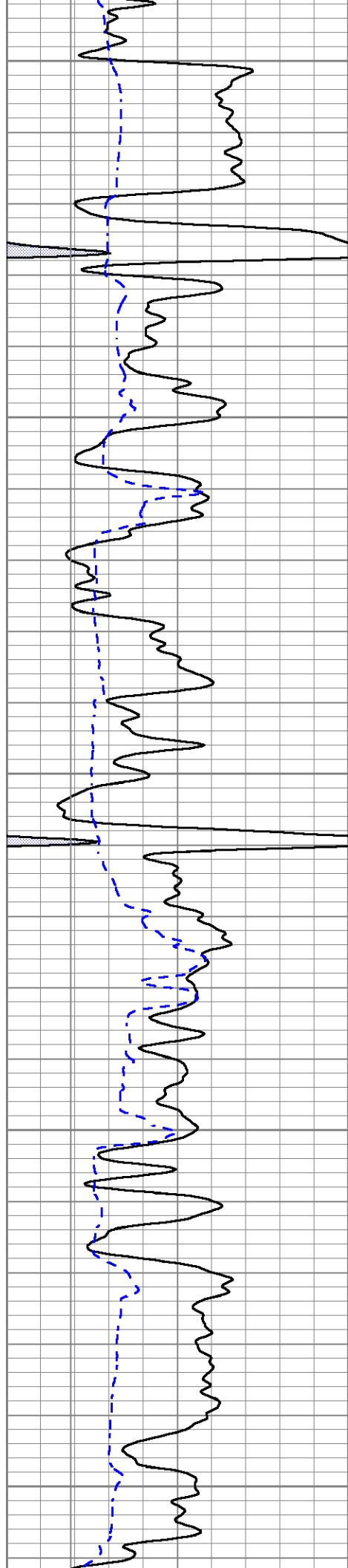
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950

1000

1050





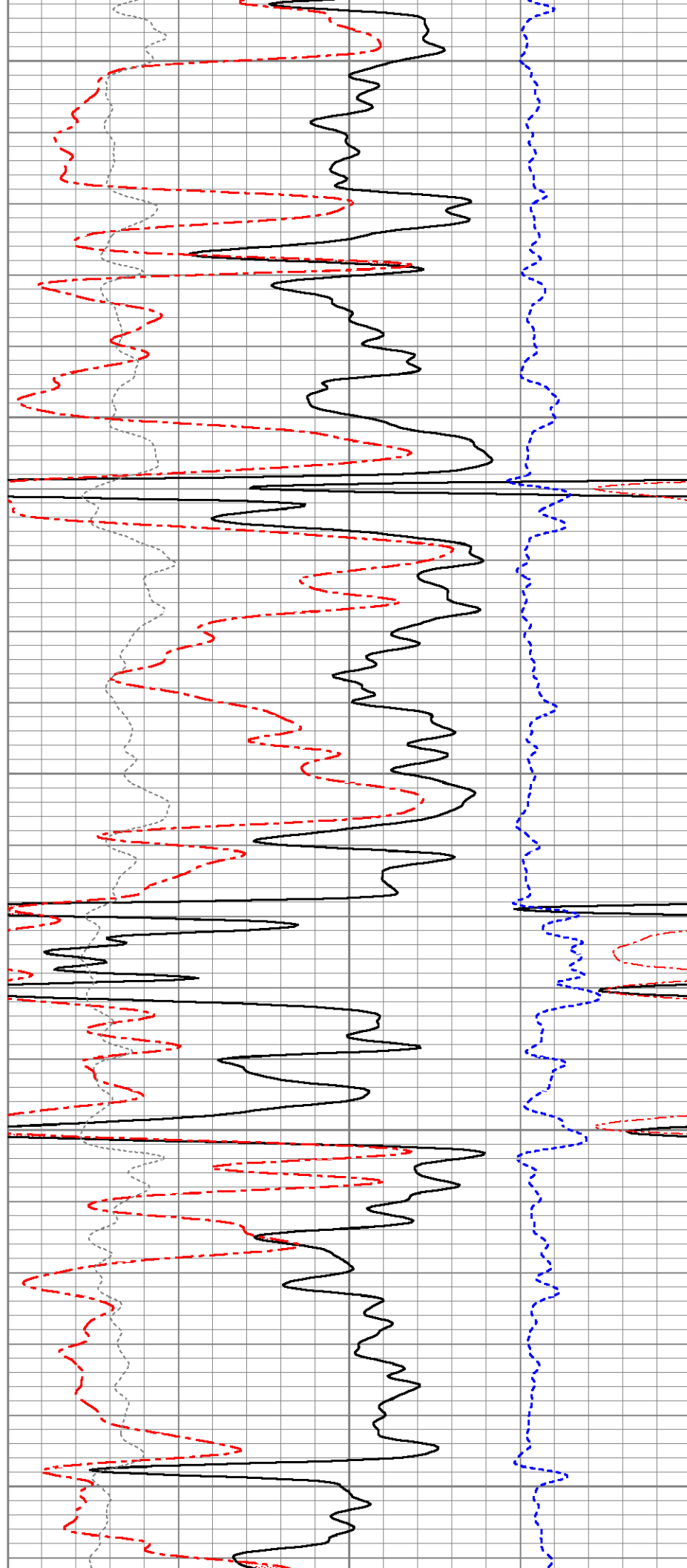
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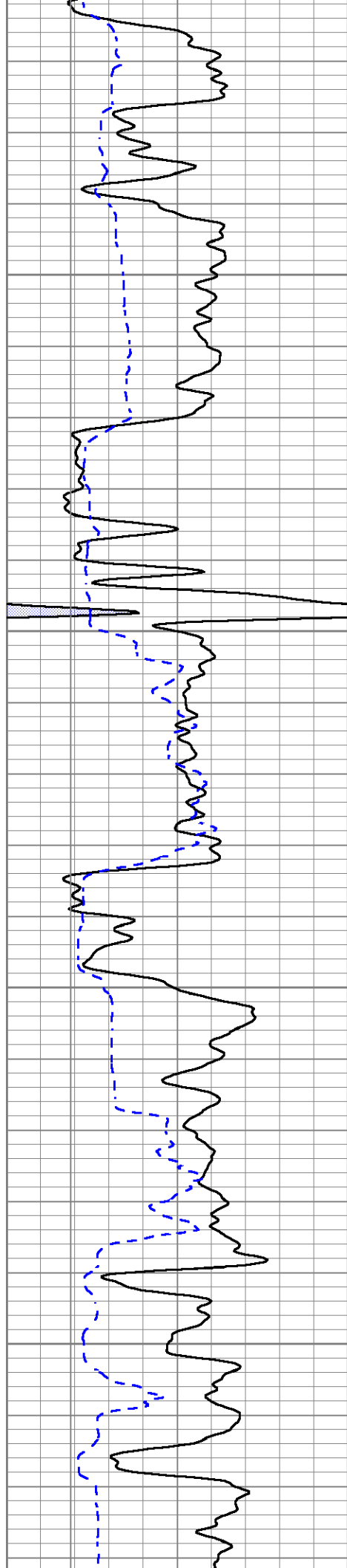
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1200

1250

1300



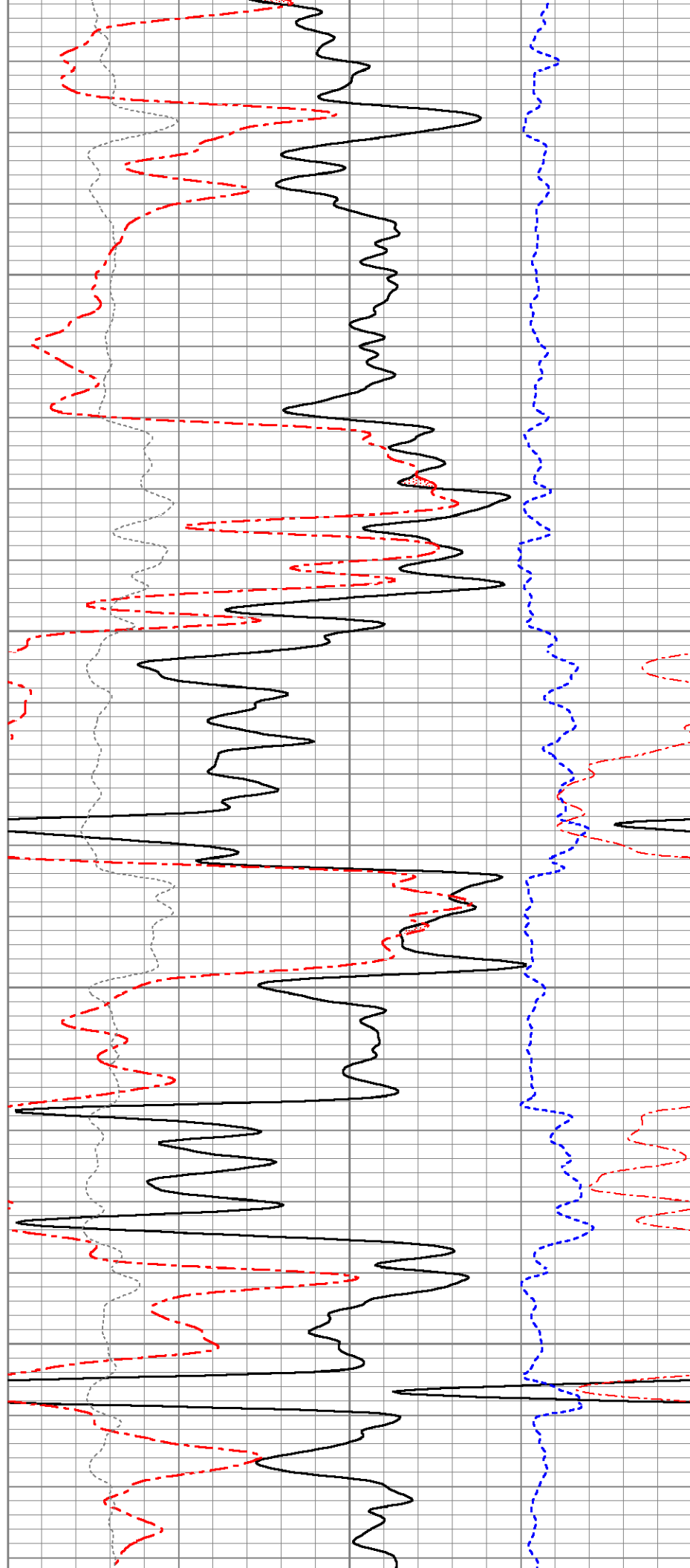


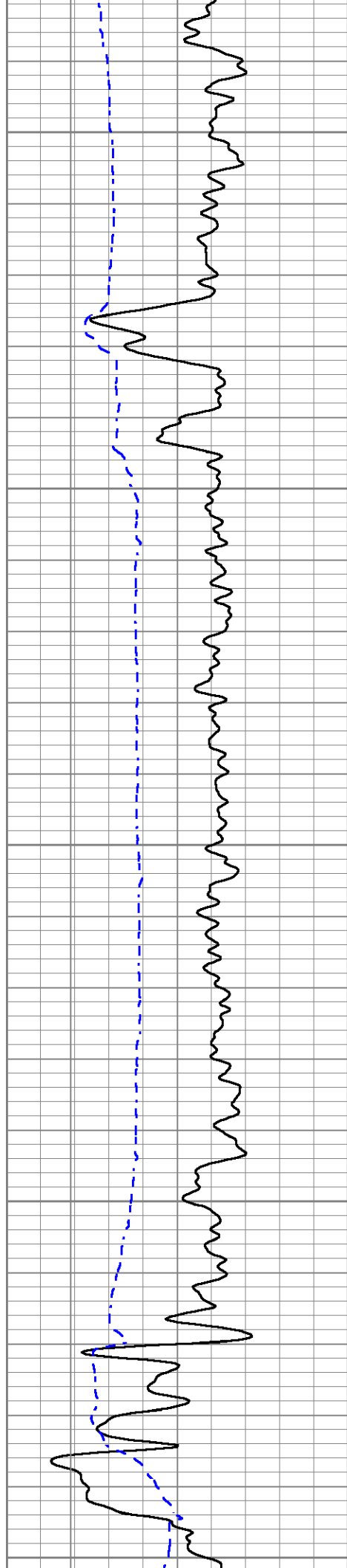
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1450

1500





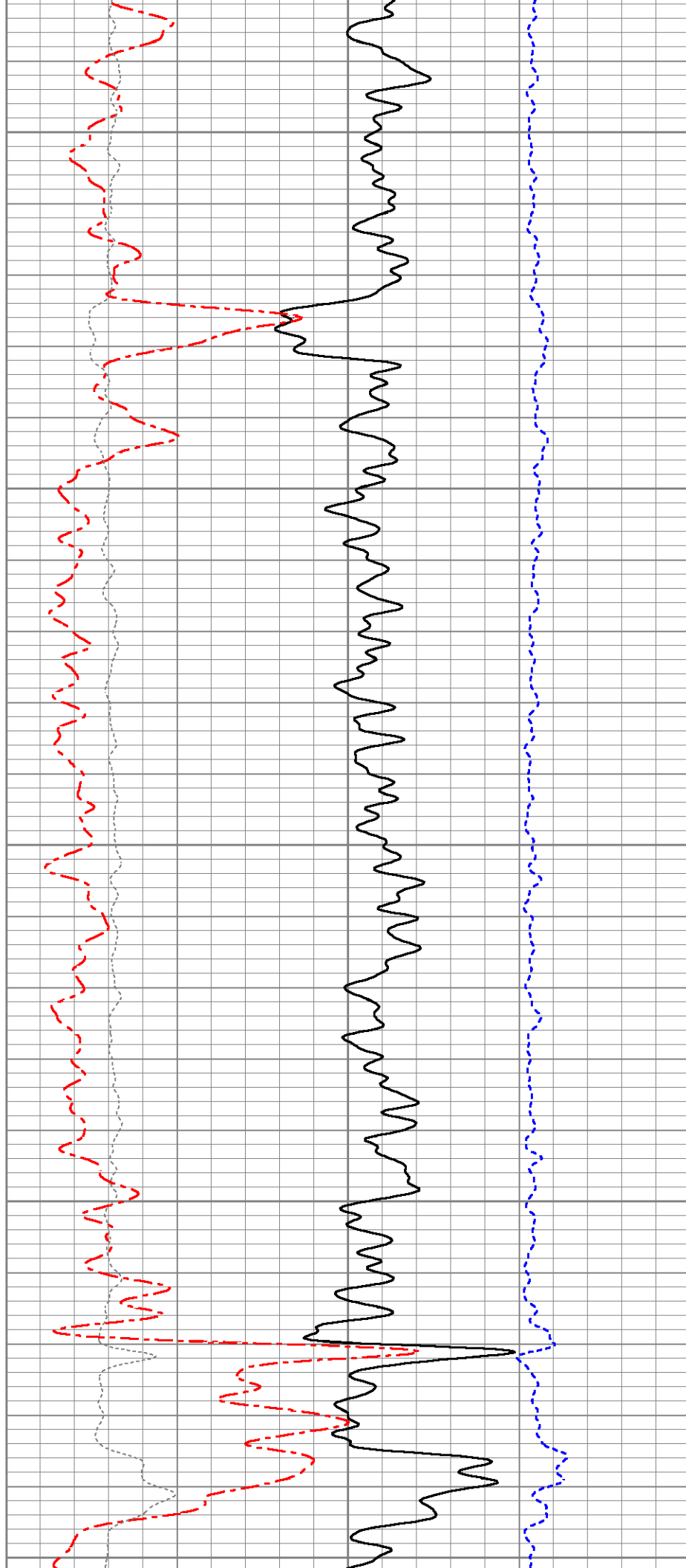
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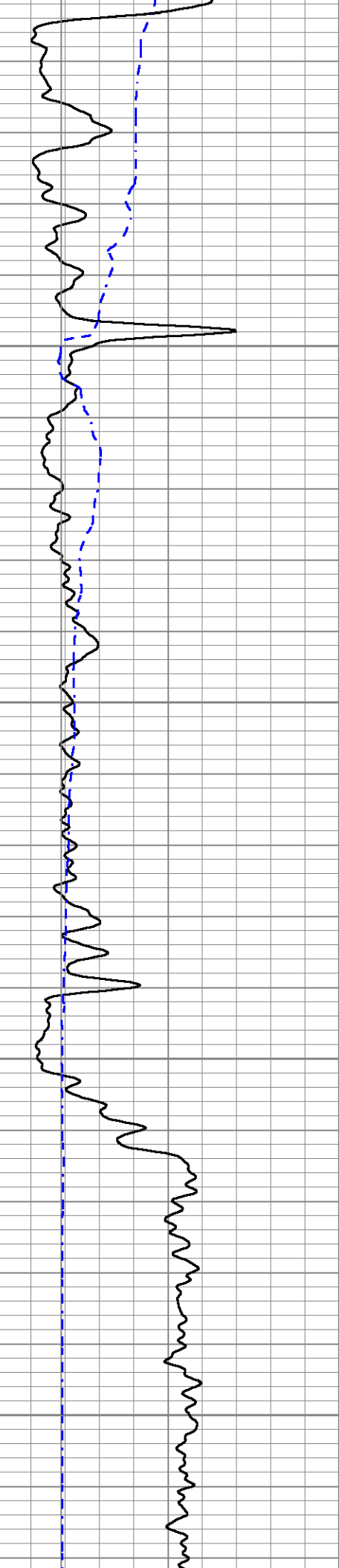
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1650

1700

1750



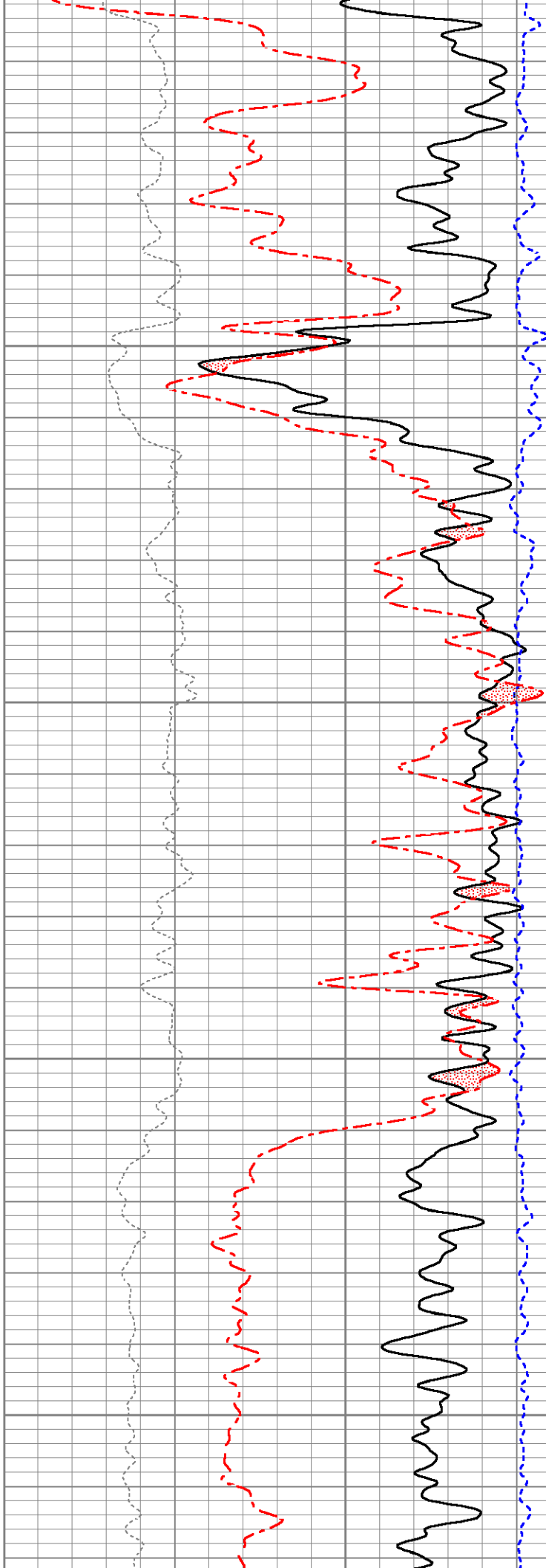


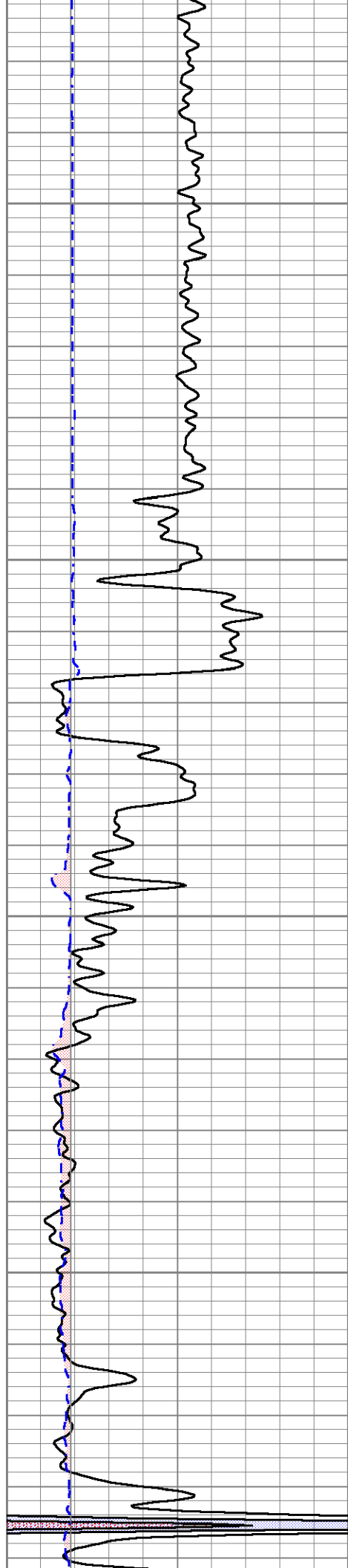
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1850

1900

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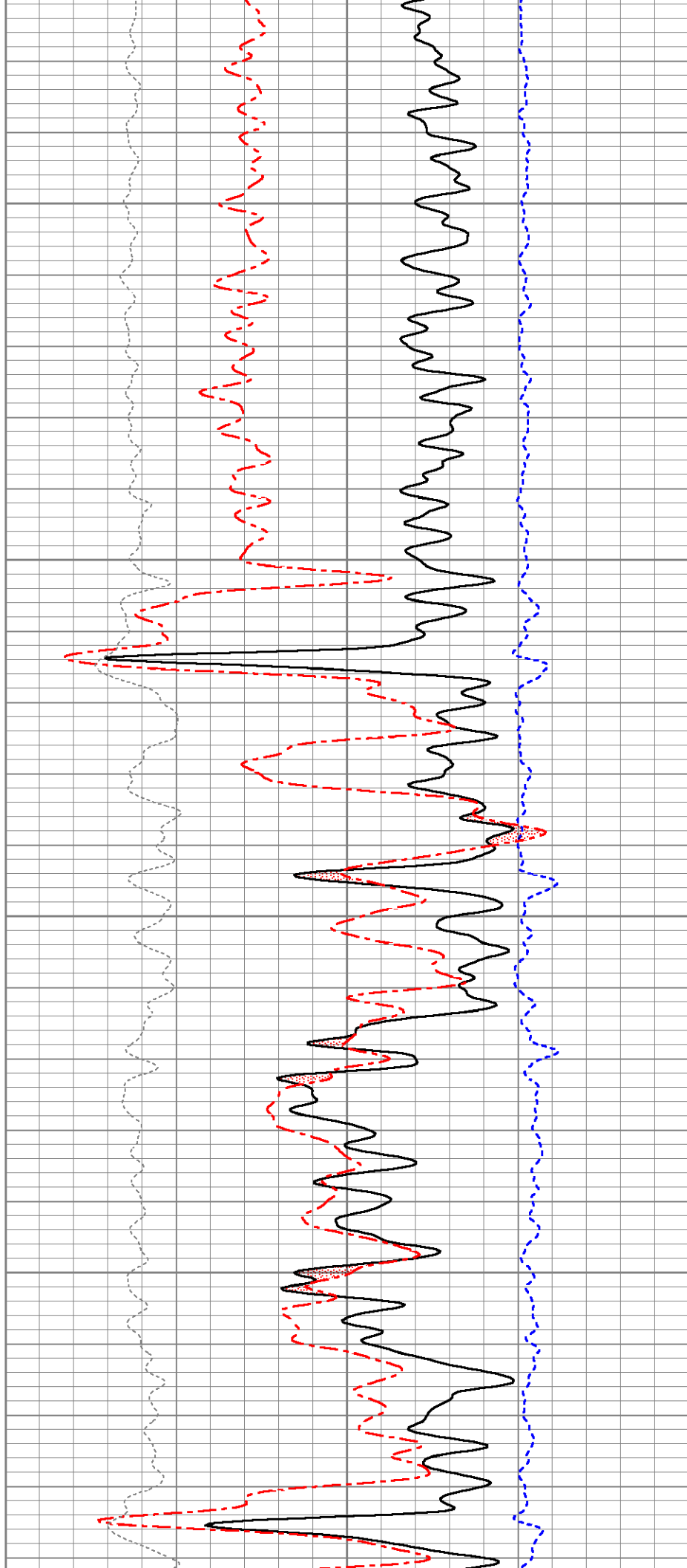


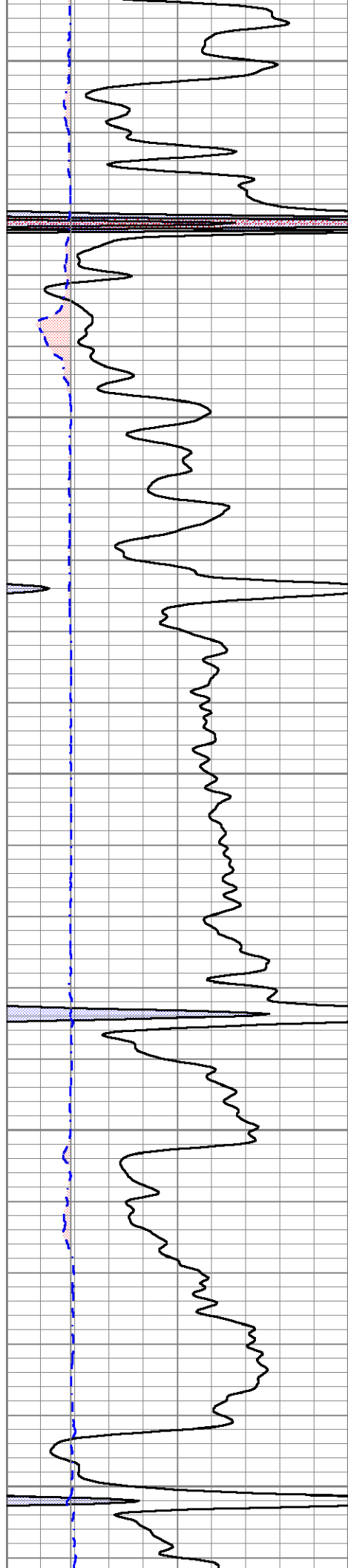
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2150





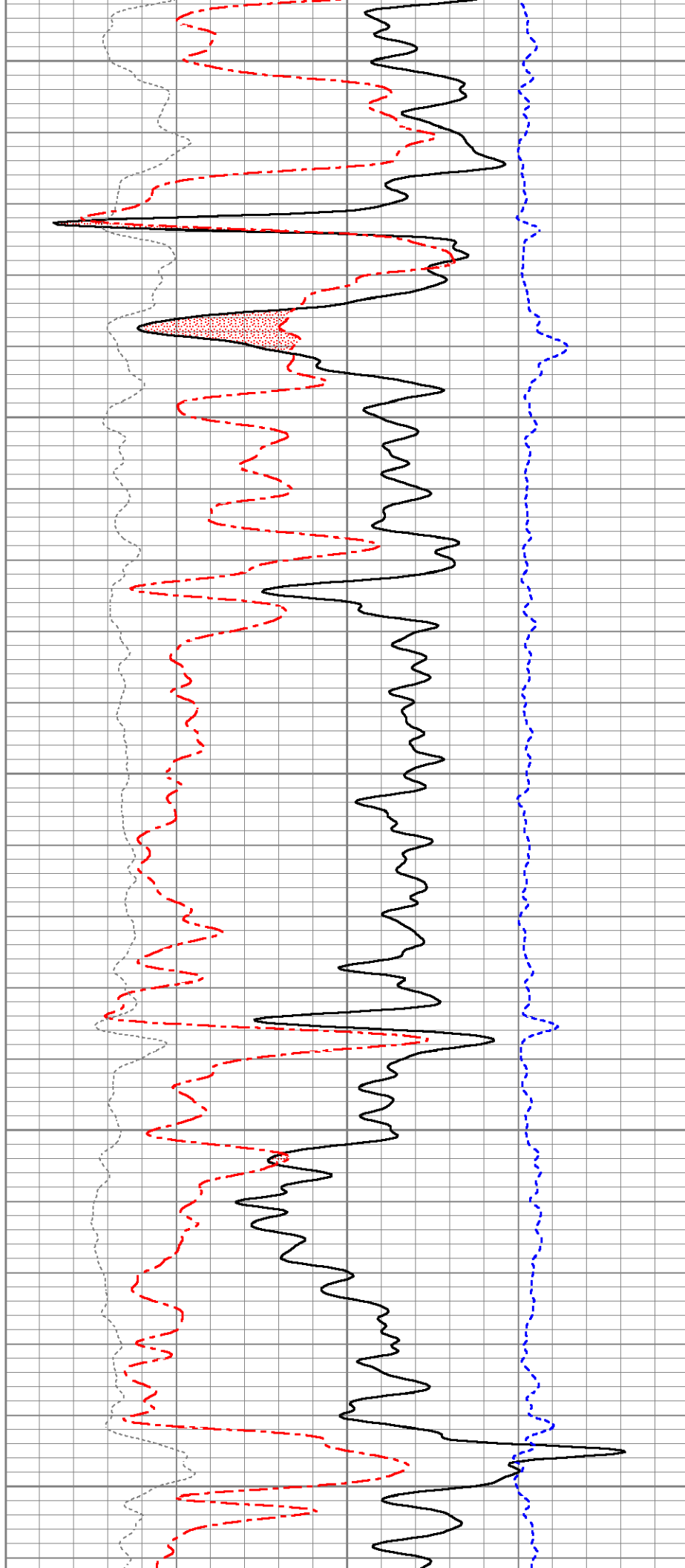
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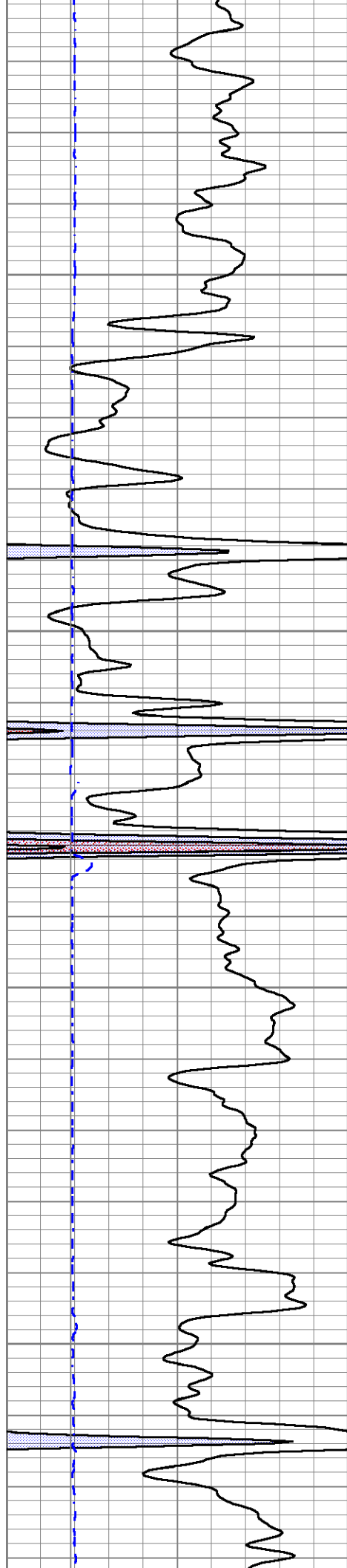
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2300

2350

2400



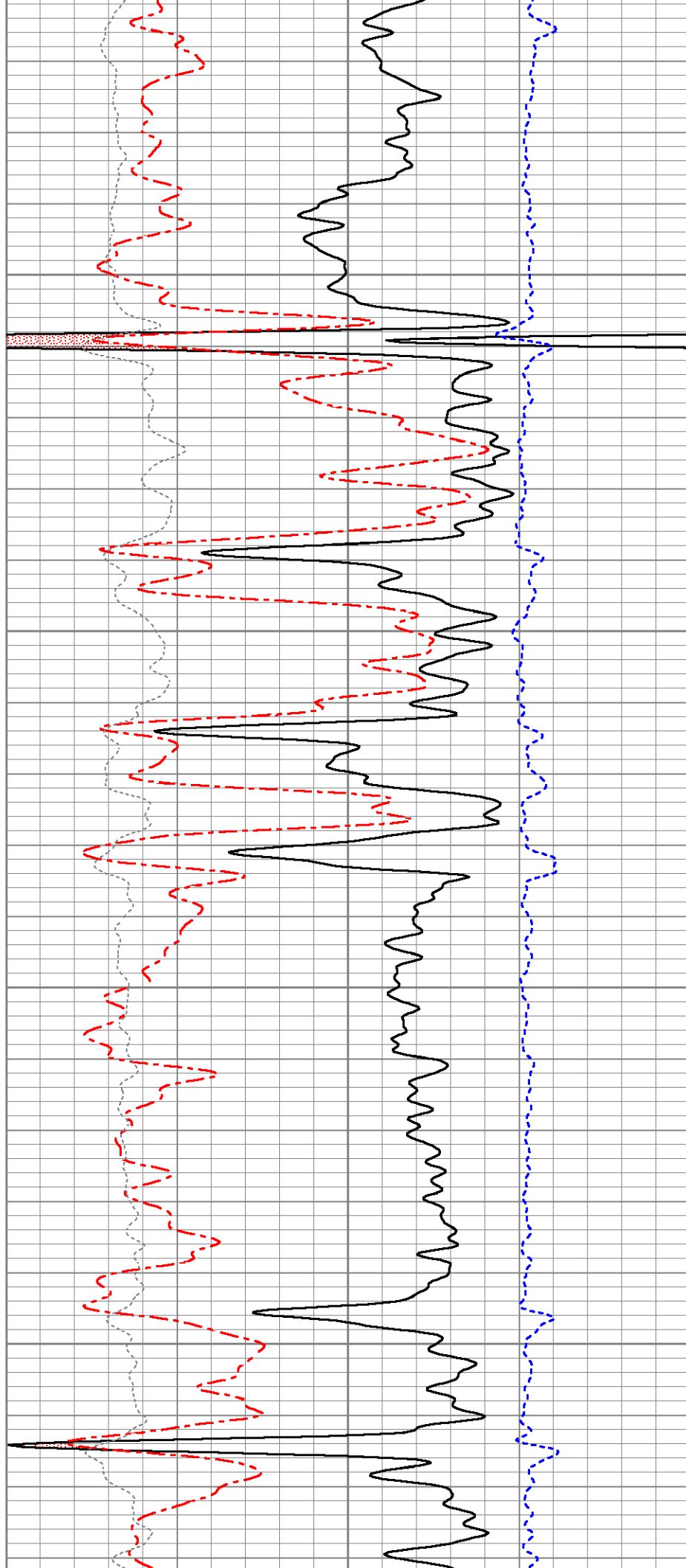


2450

2500

2550

2600





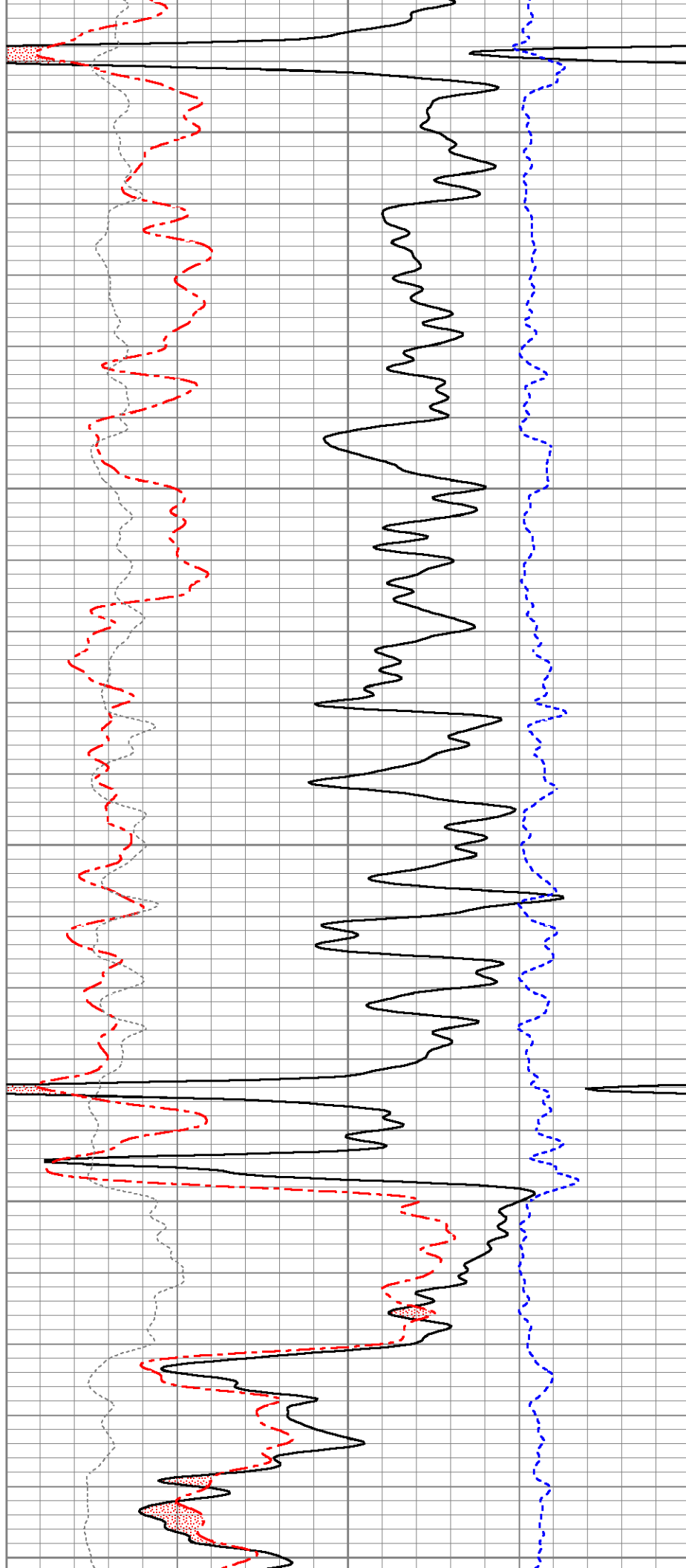
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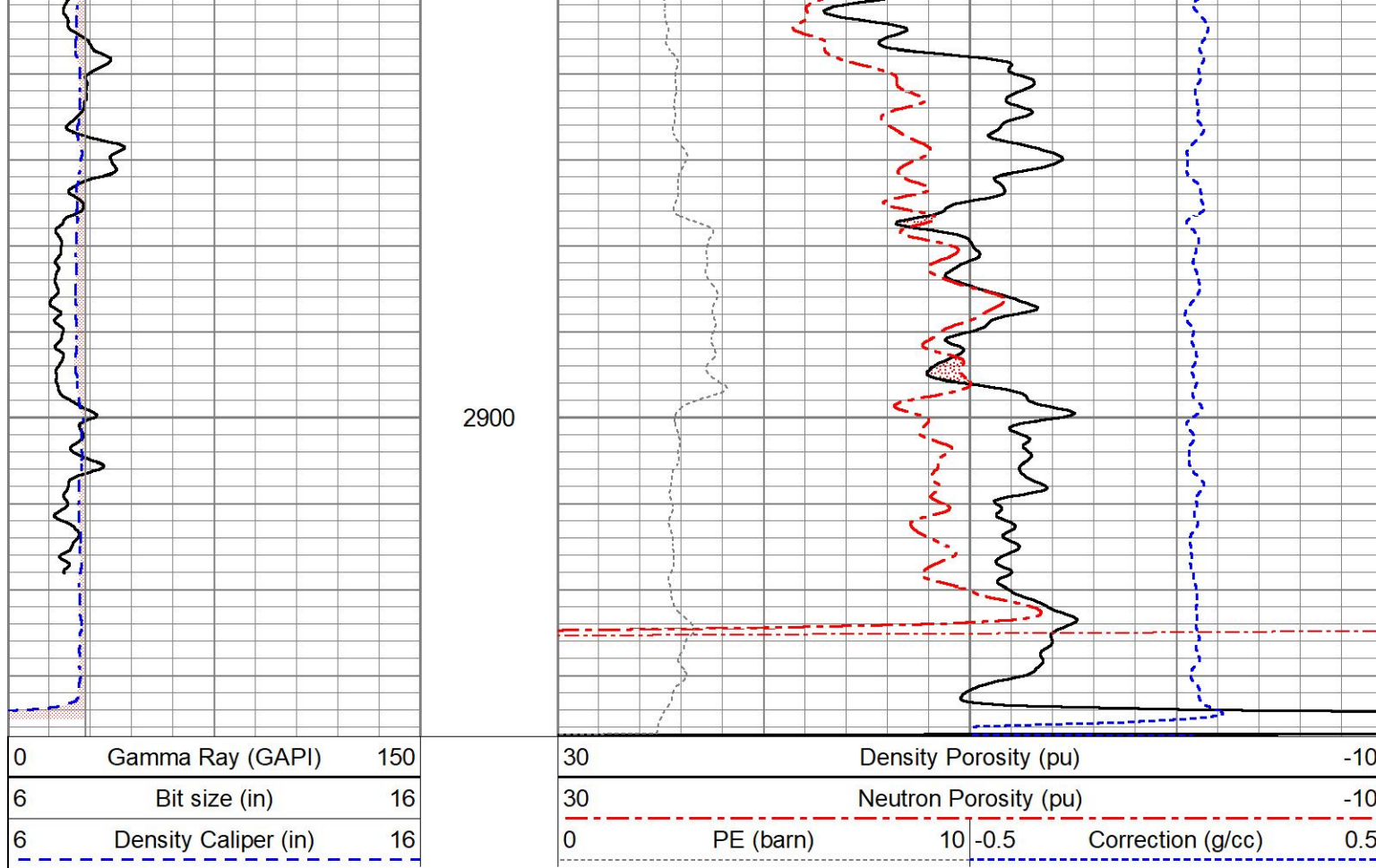
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2750

2800

2850

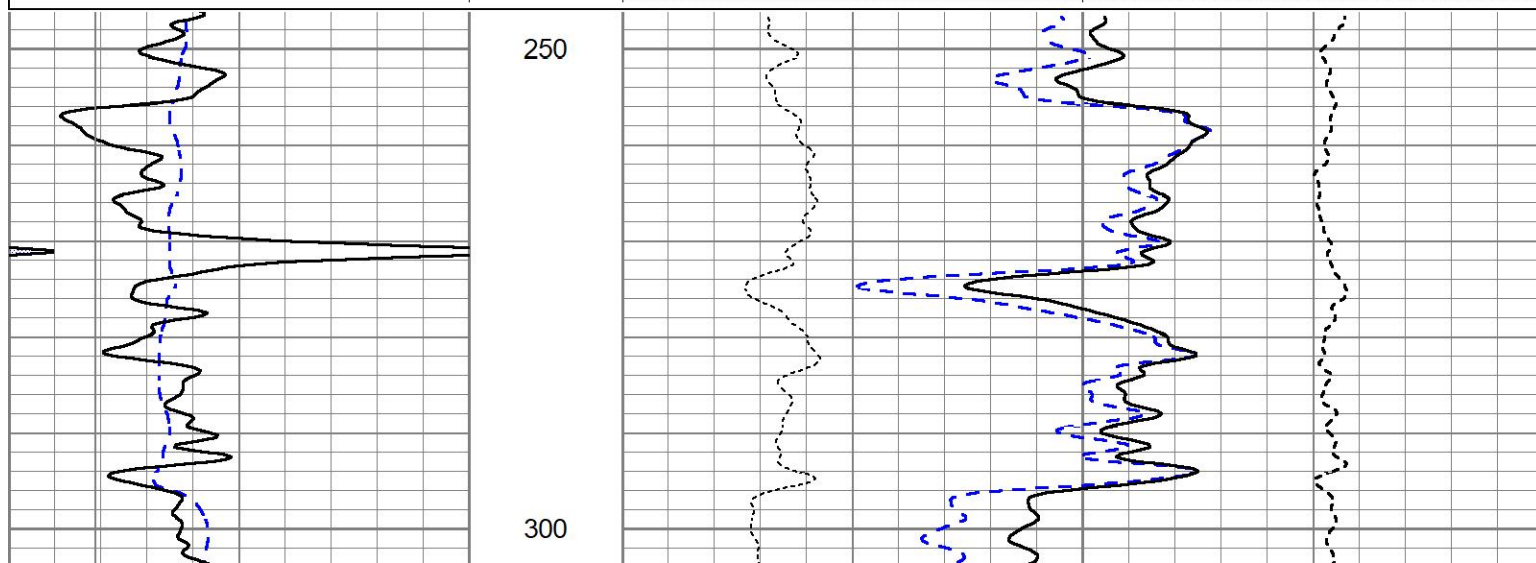


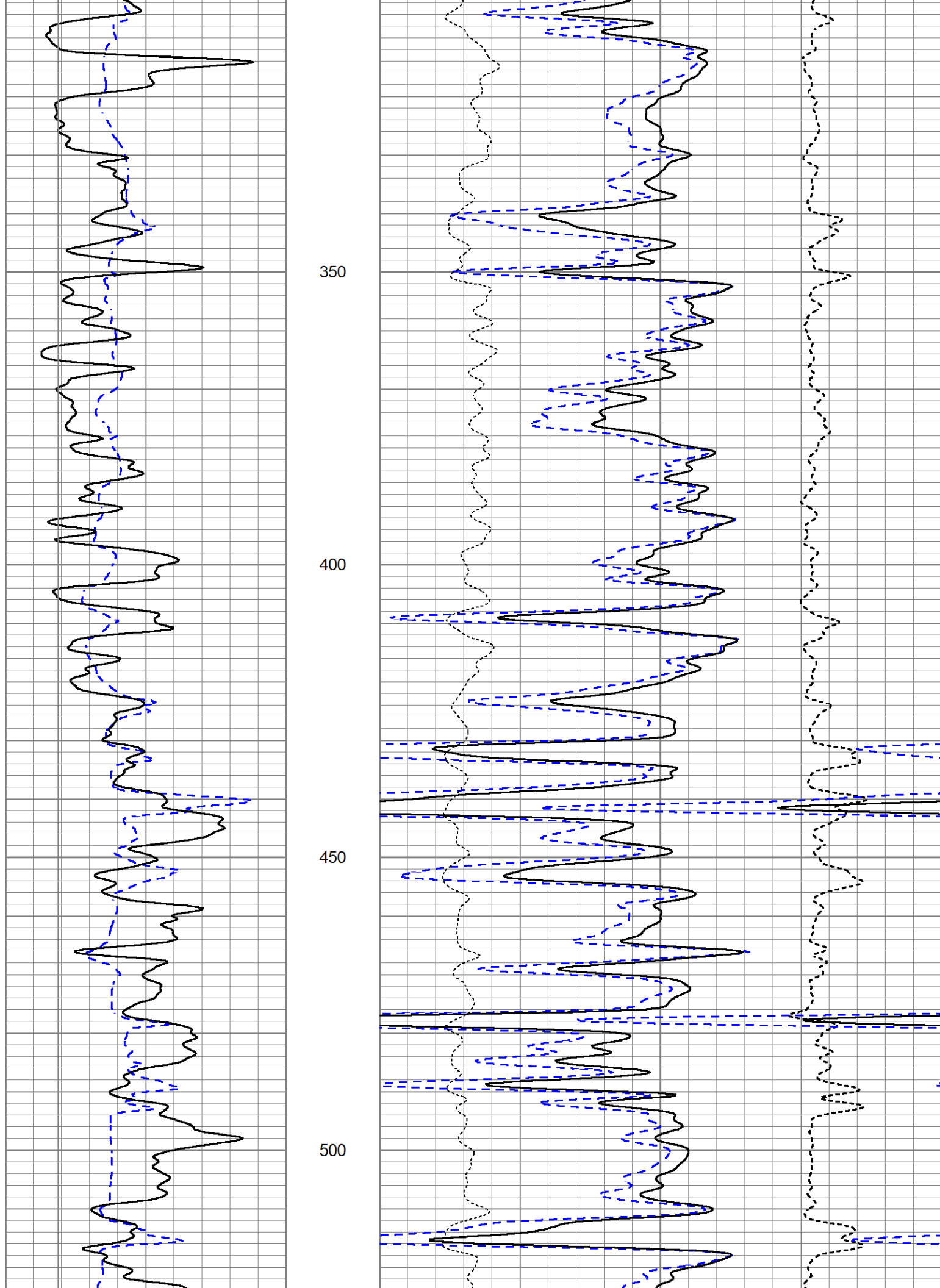


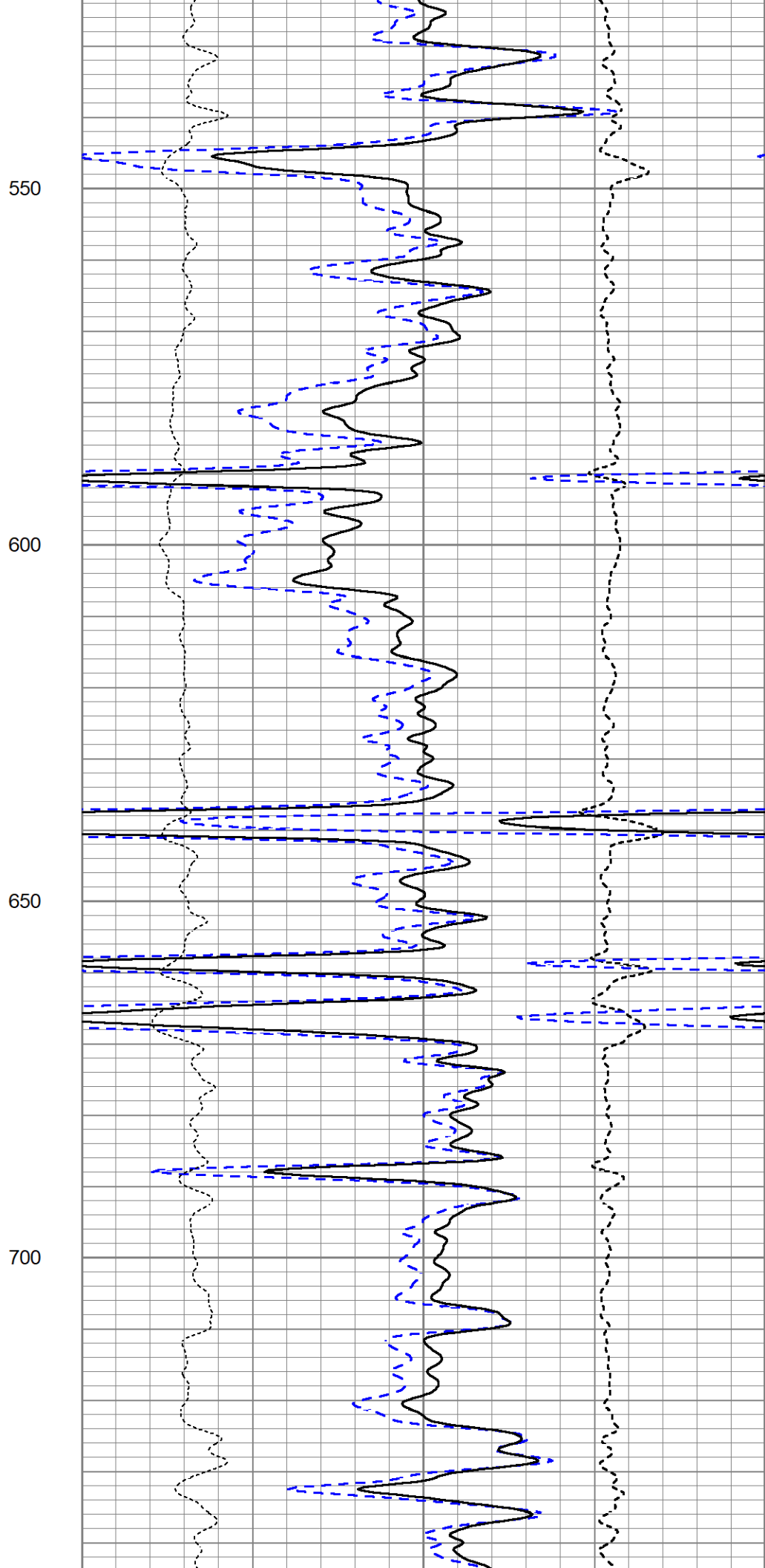
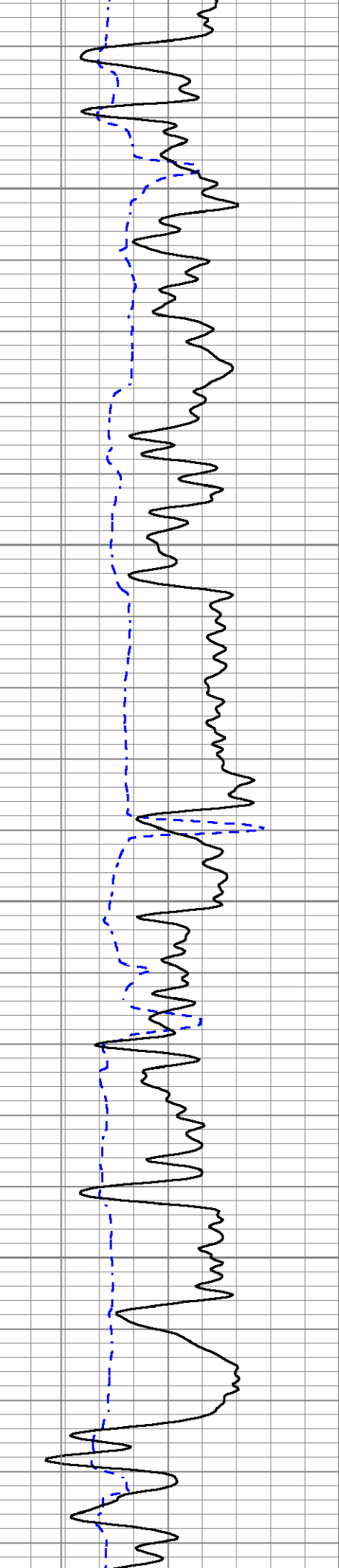
5" LITHO DENSITY LOG

Database File ow2-9333 aztec oil.db
 Dataset Pathname pass5.2
 Presentation Format stcdl-6-16_5
 Dataset Creation Mon Apr 08 14:08:25 2024
 Charted by Depth in Feet scaled 1:240

6	Density Caliper (in)	16	30	Density Porosity (pu)	-10
0	Gamma Ray (GAPI)	150	2	Bulk Density (g/cc)	3
6	Bit Size (in)	16	0	PE (barn)	10 -0.5
				Correction (g/cc)	0.5







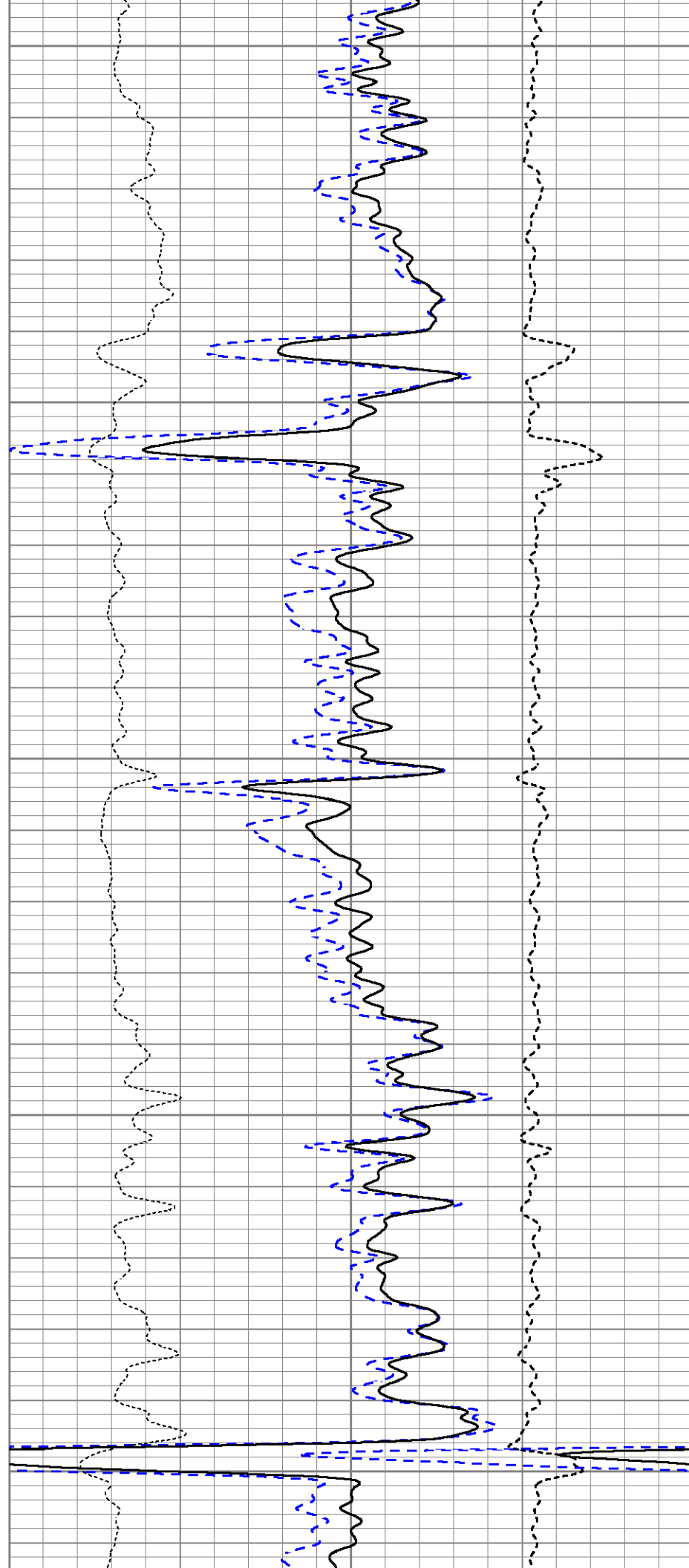
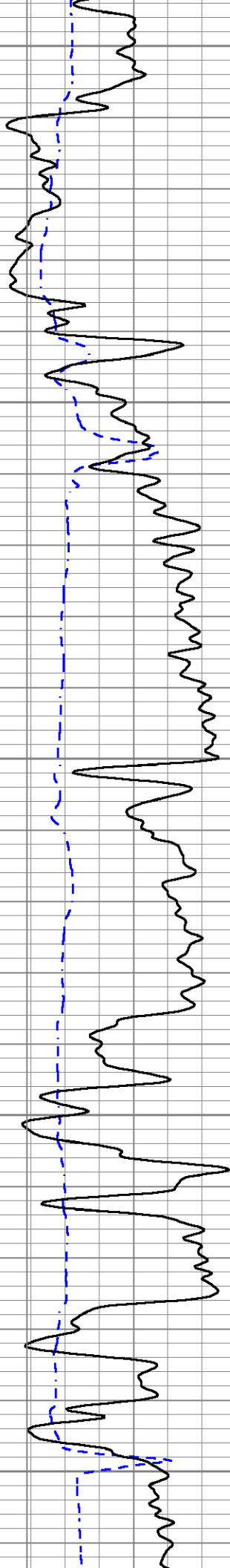
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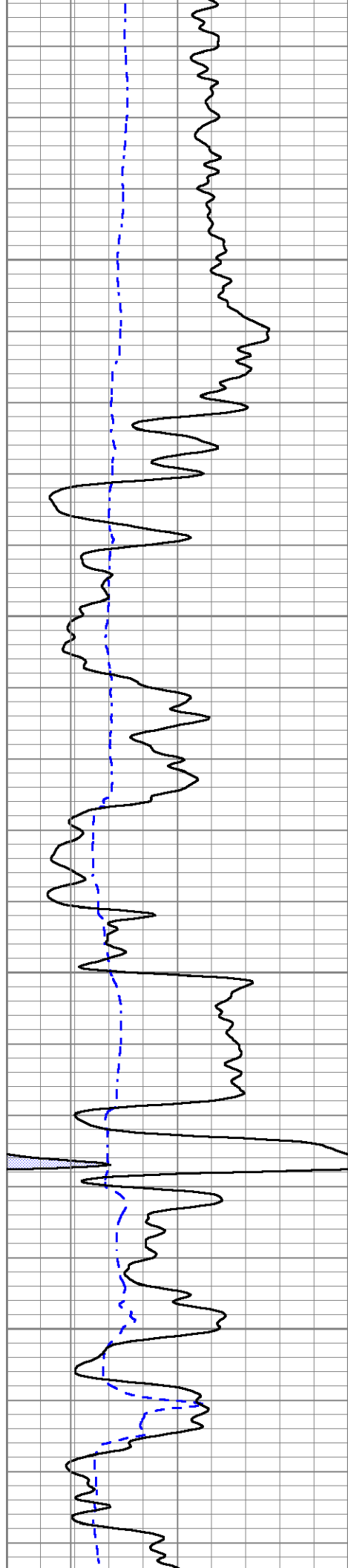
800

850

900

950



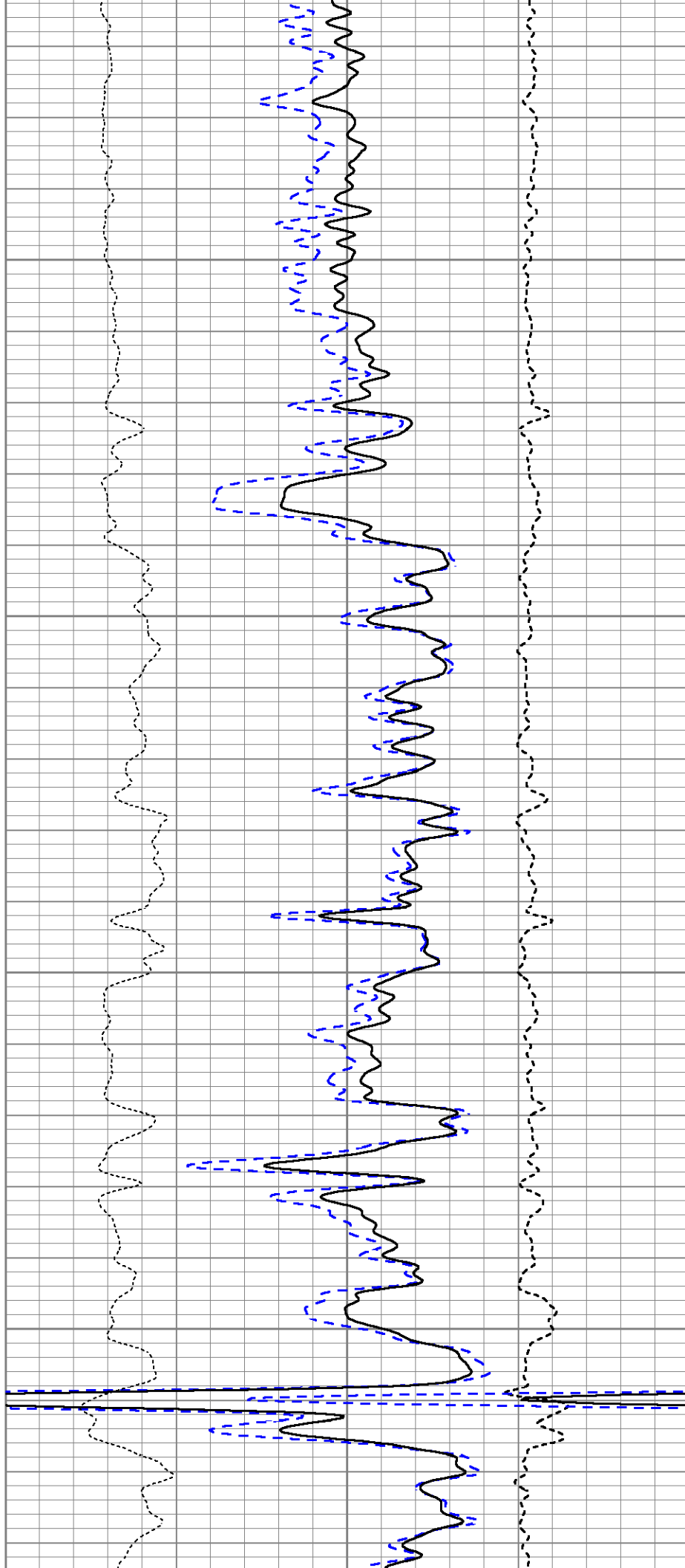


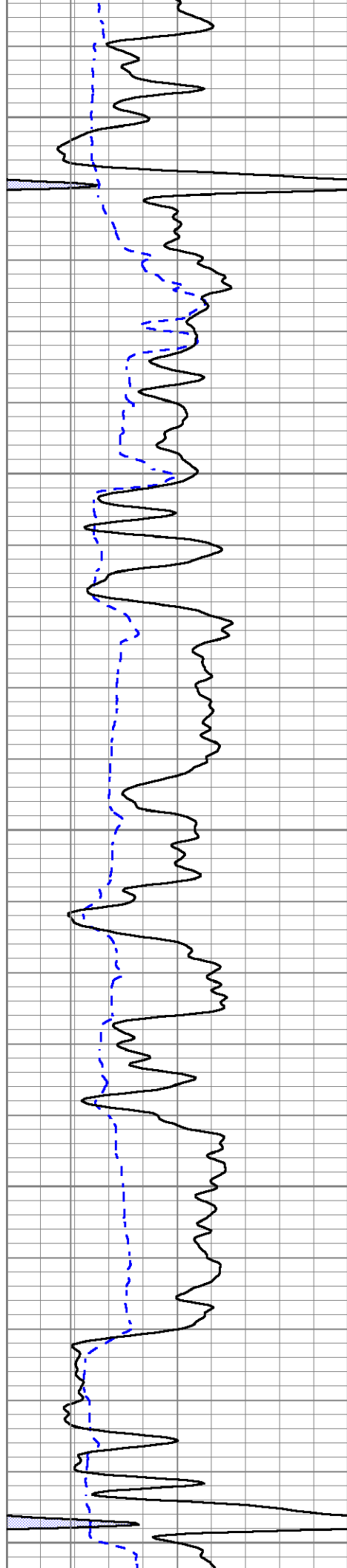
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1050

1100

1150





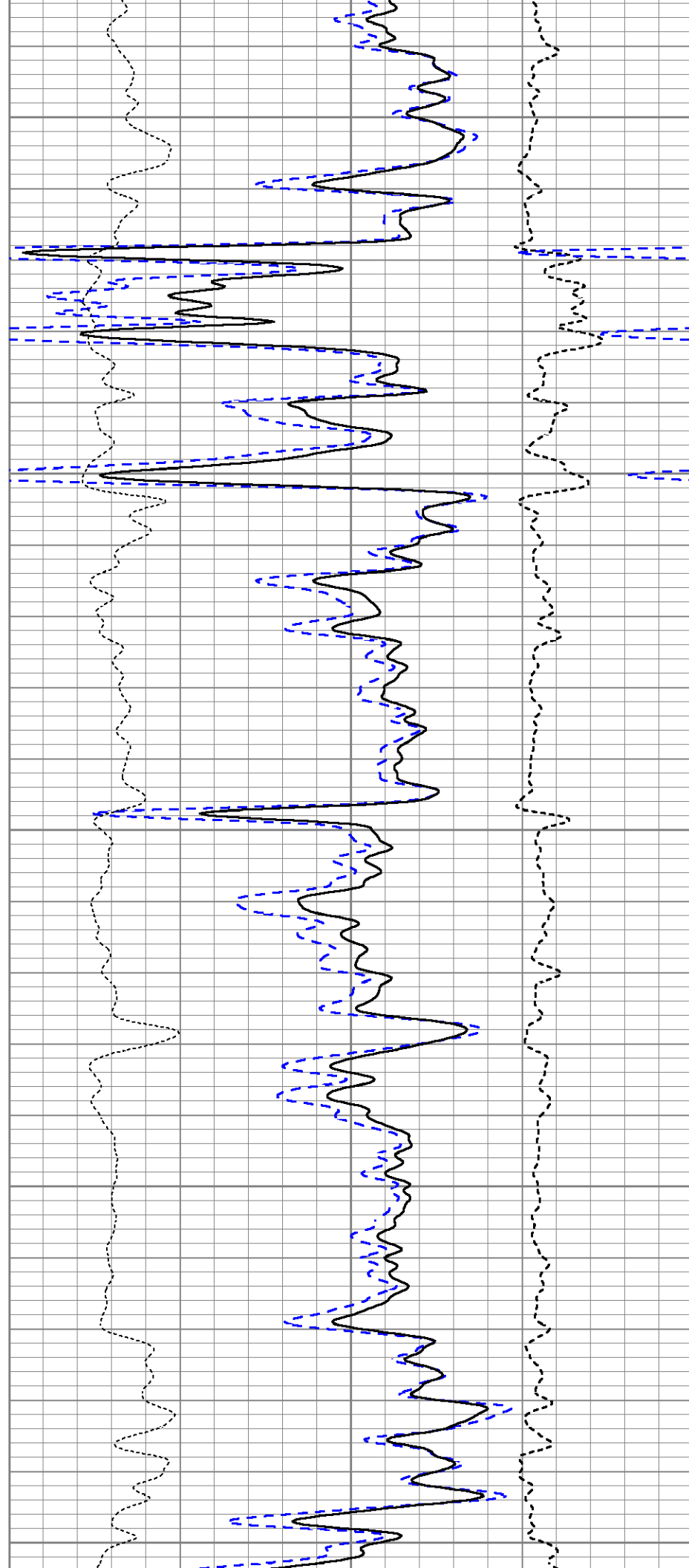
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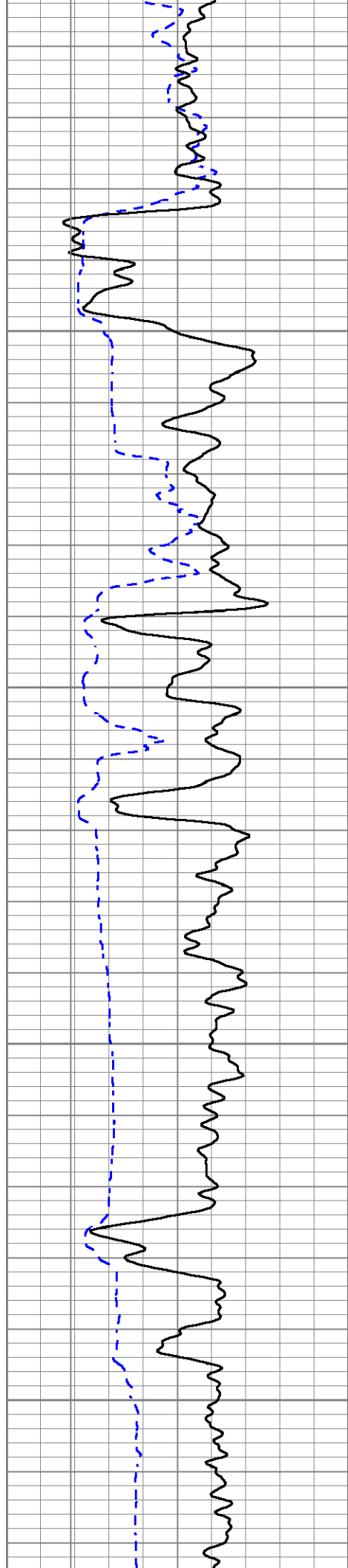
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1300

1350

1400



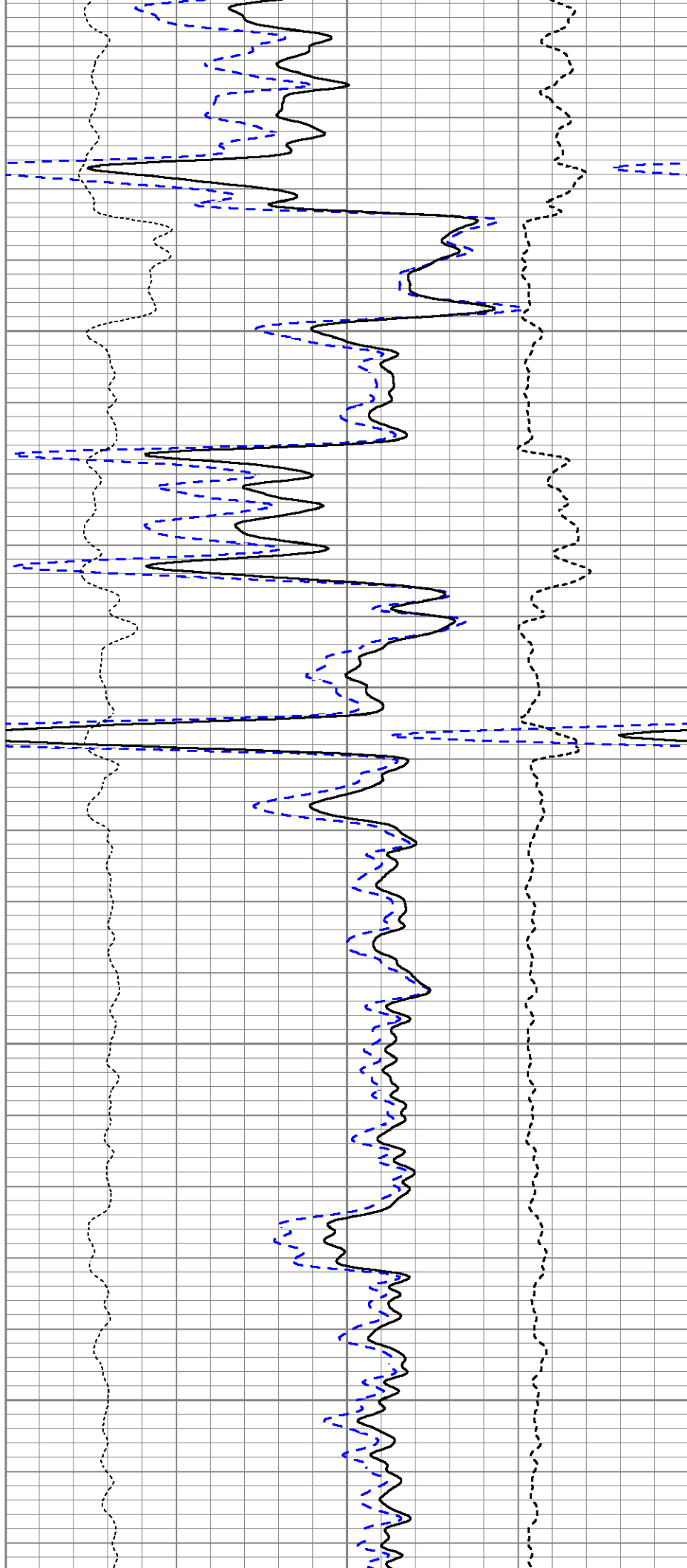


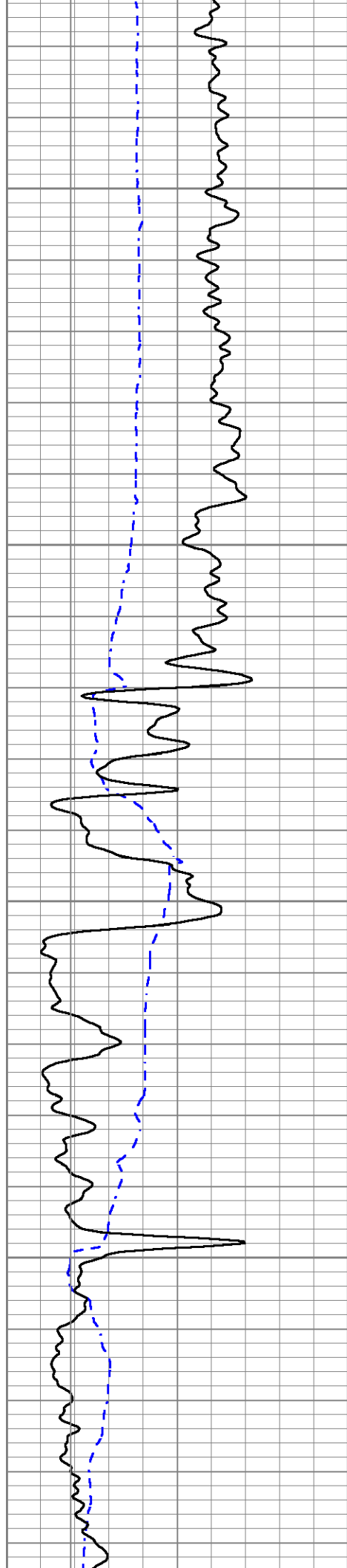
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1500

1550

1600



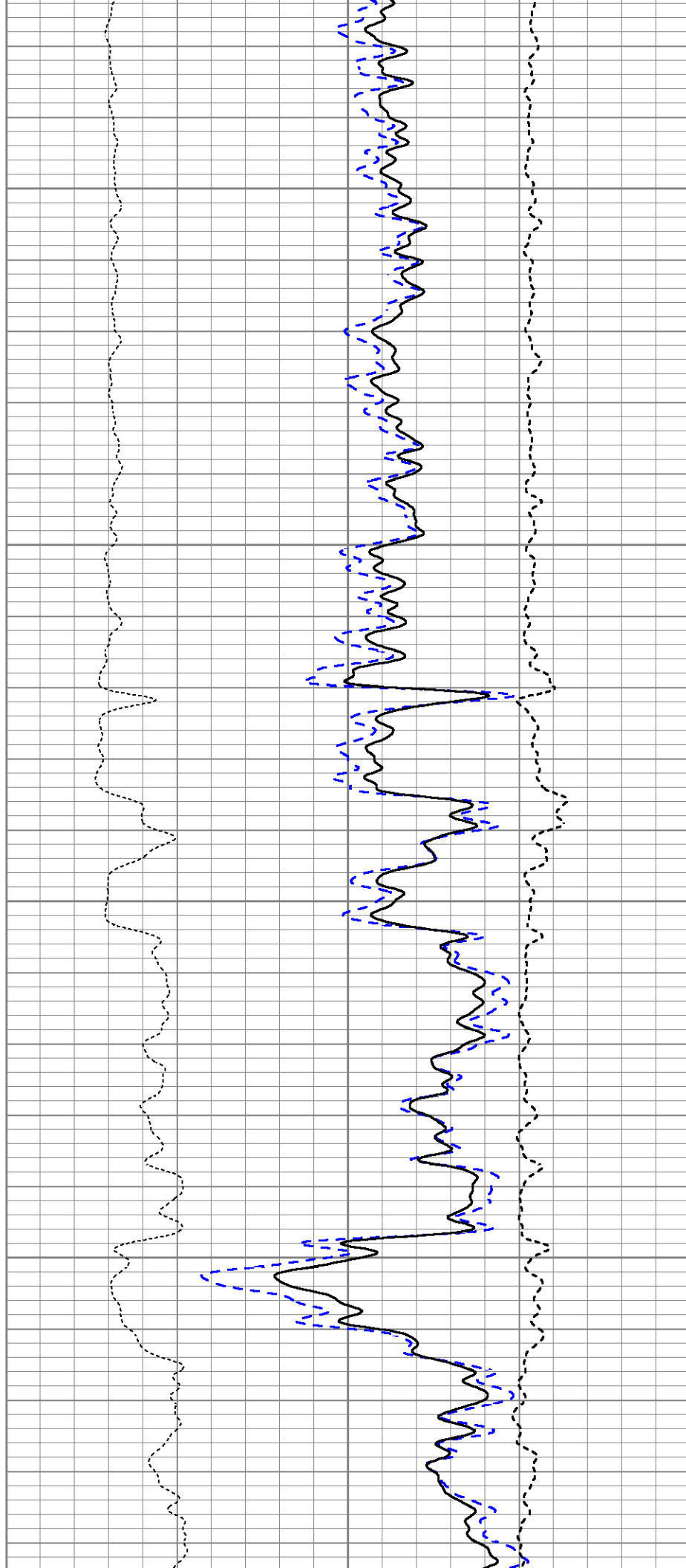


1650

1700

1750

1800



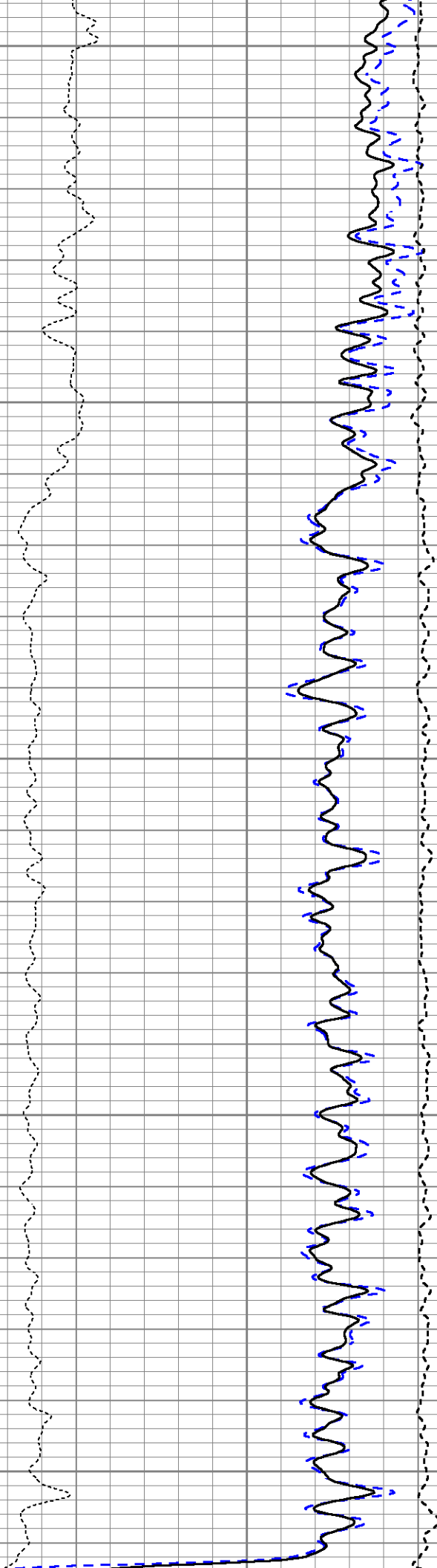
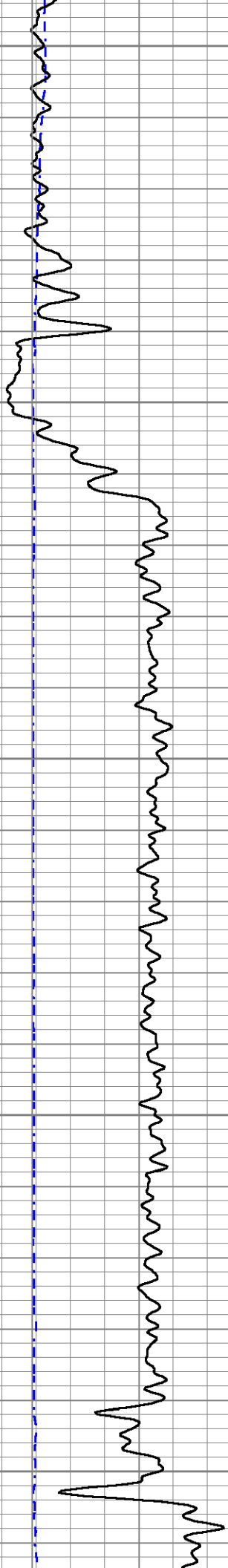
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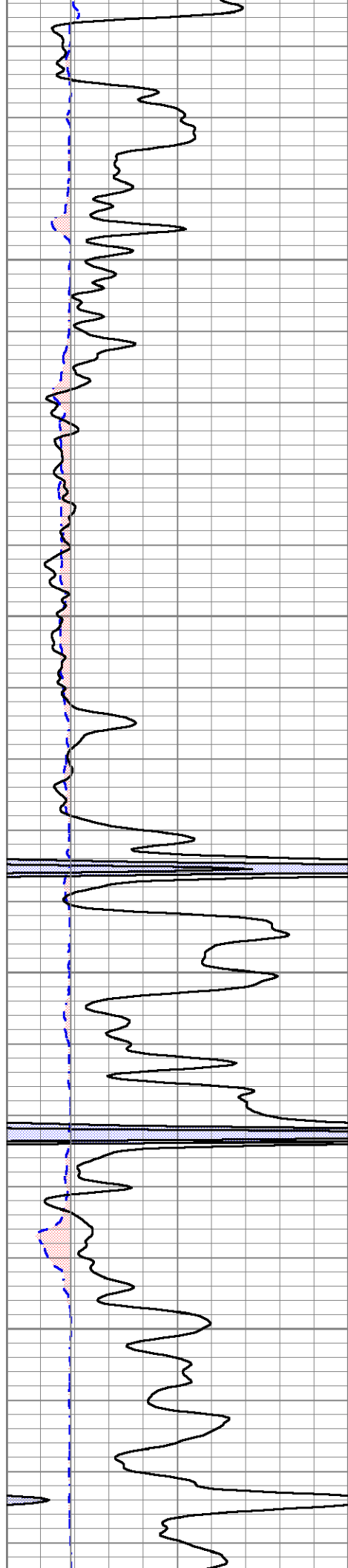
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1950

2000

2050



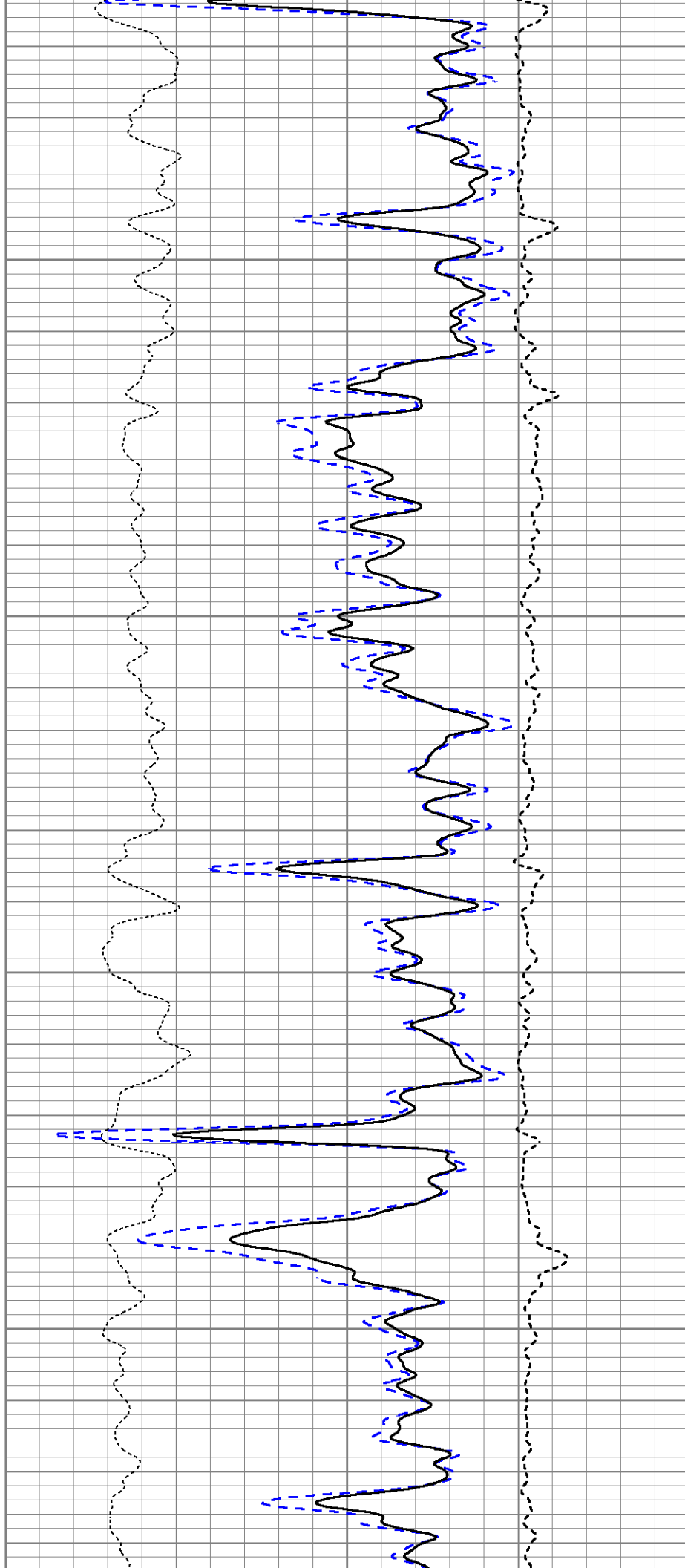


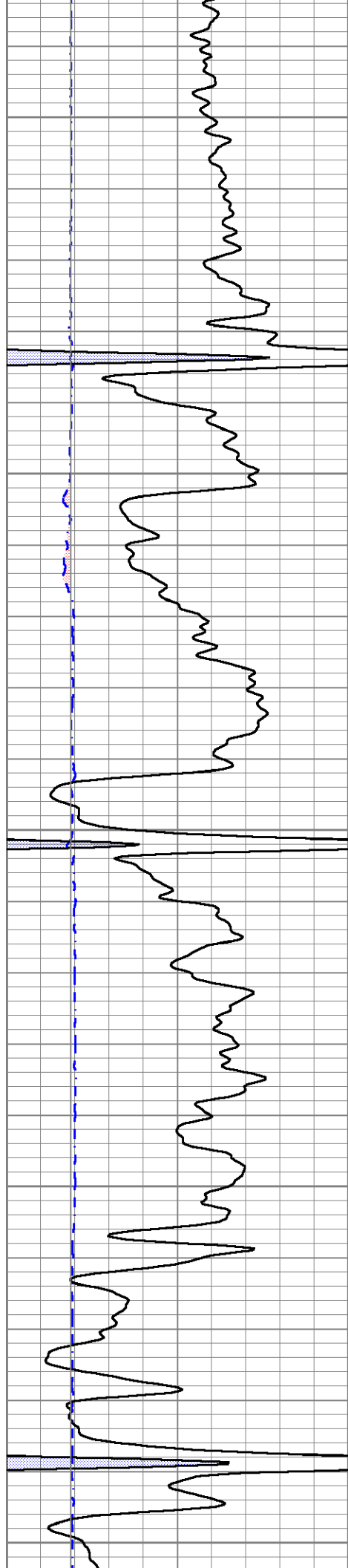
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2150

2200

2250





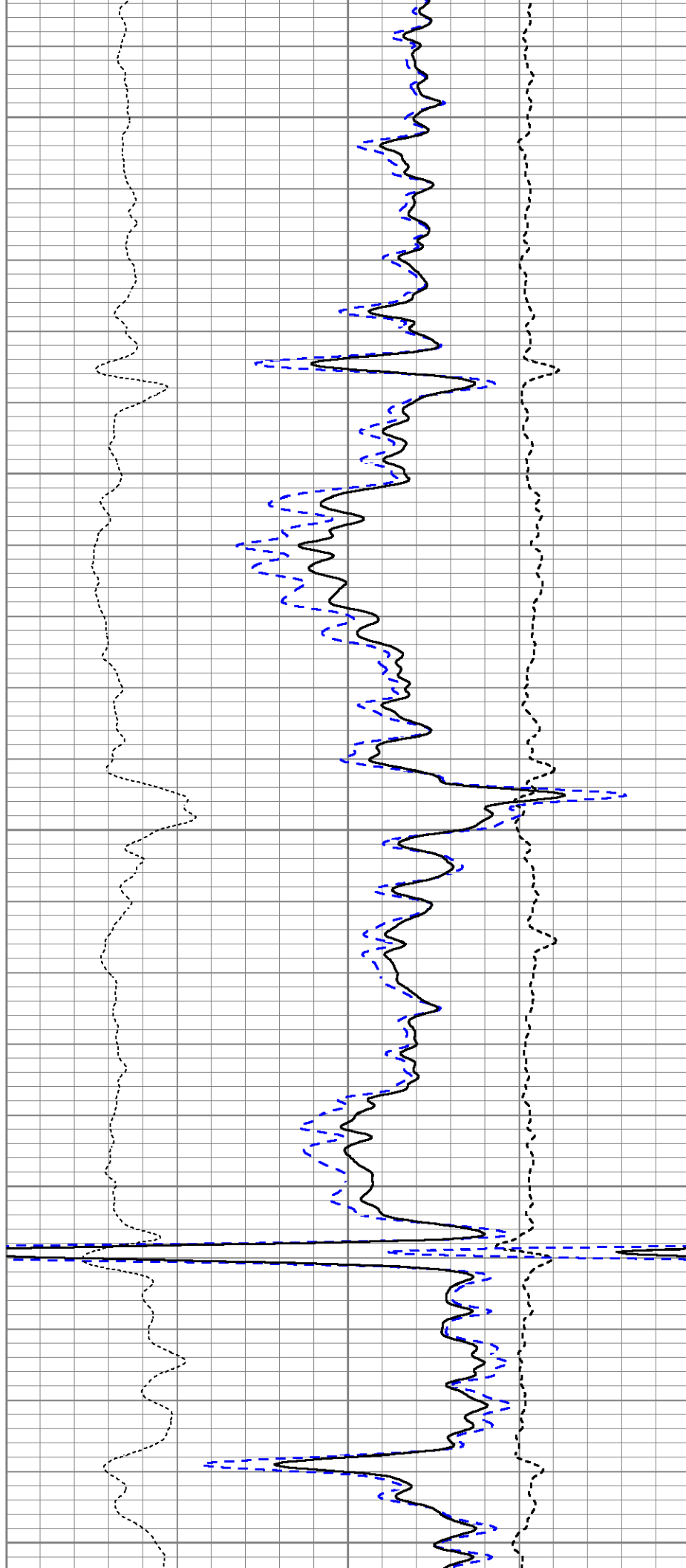
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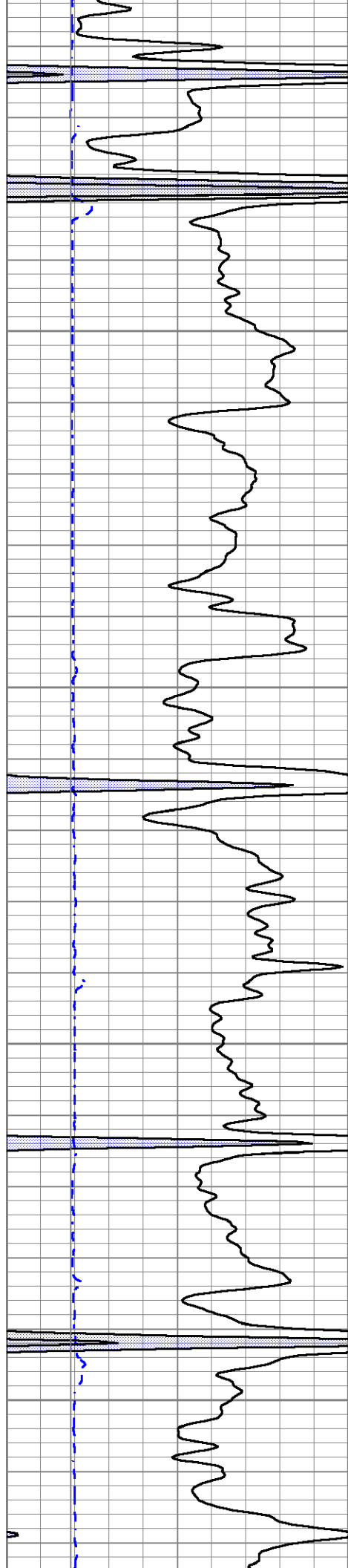
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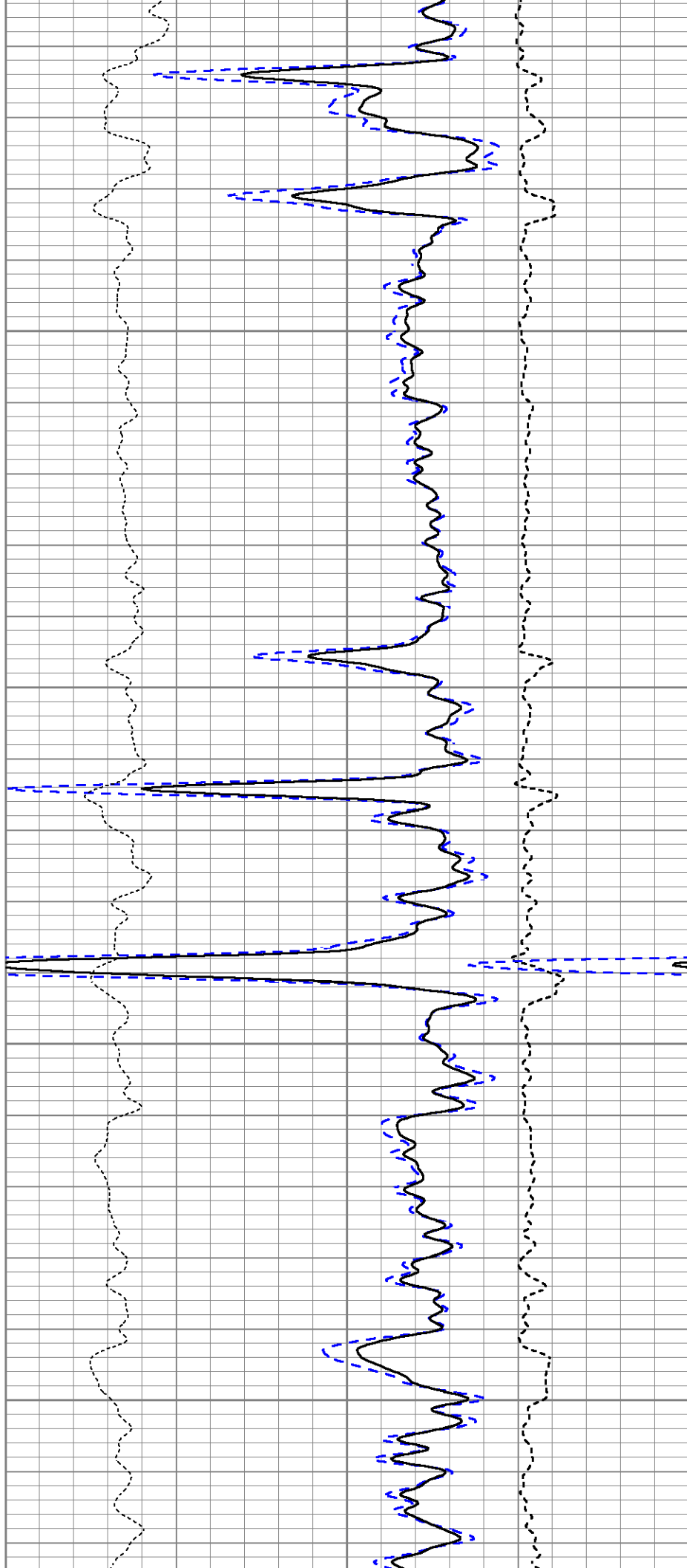


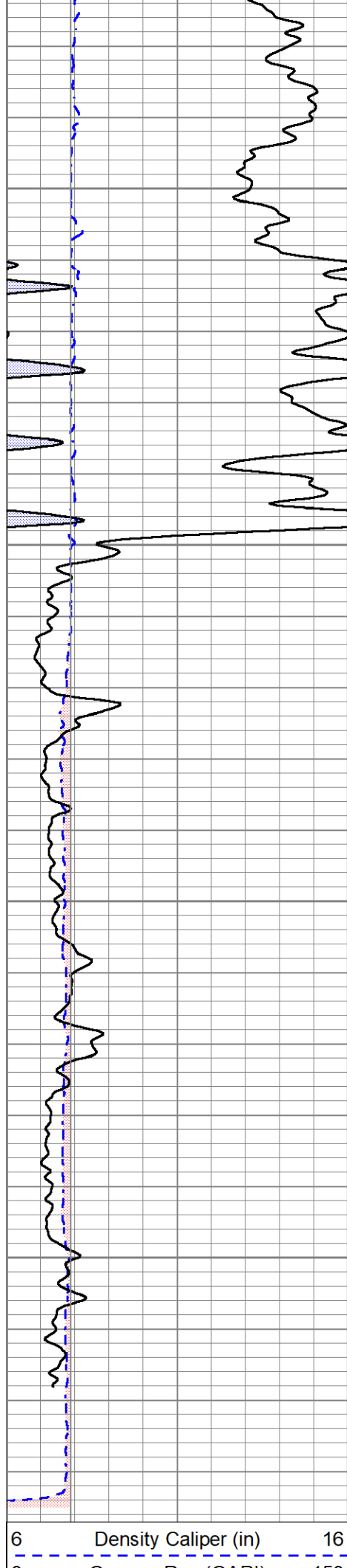
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2650

2700





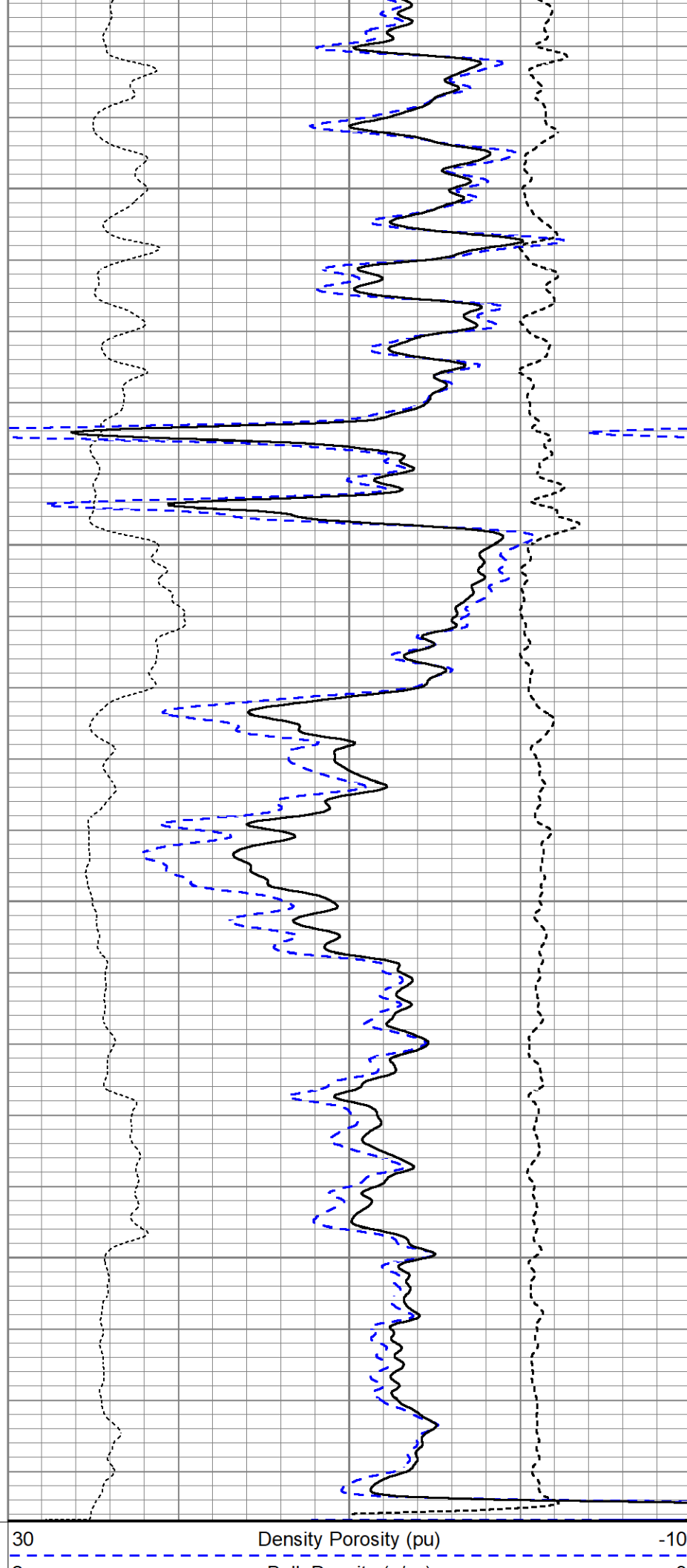
2750

2800

2850

2900

6 Density Caliper (in) 16



30 Density Porosity (pu) -10

0	Gamma Ray (GAPI)	150	2	Bulk Density (g/cc)	3
6	Bit Size (in)	16	0	PE (barn)	10
			-0.5	Correction (g/cc)	0.5

Calibration Report					
Database File	ow2-9333 aztec oil.db				
Dataset Pathname	pass5				
Dataset Creation	Mon Apr 08 12:57:19 2024				
Admyr Lithodensity Calibration Report					
Serial-Model:			1B-B		
Source:			LITHO OW2 63566B		
Master Calibration Performed:			Thu Feb 22 11:34:31 2024		
Master Calibration					
	Density		Far Detector	Near Detector	
Magnesium	1.710	g/cc	6524.78	7181.03	cps
Aluminium	2.610	g/cc	1628.34	3804.52	cps
Aluminium+Sleeve	2.617	g/cc	1573.82	3663.52	cps
Spine Angle = 65.41			Density/Spine Ratio = 0.590		
	PE		NLITH	NHARD	
Magnesium	1.970	barn	4994.72	4344.49	cps
Aluminium	2.530	barn	1090.27	1231.36	cps
Aluminium+Sleeve	3.832	barn	905.22	1217.67	cps
M = 0.584			B = -0.153	R = 0.975	
	Size		Reading		
Small Ring	6.40	in	2.70	V	
Large Ring	11.25	in	6.71	V	
Neutron Calibration Report					
Serial Number:	(YELLOW 0600 011 NEUTRON DOOR)				
Tool Model:	ADDON				
Performed:	Mon Apr 8 12:50:51 2024				
Calibrator Values:	0	27			
Calibrator Readings:	6700	4200	cps		
Sensitivity:	-0.0108	/cps			
Gamma Ray Calibration Report					
Serial Number:	Refurb01				
Tool Model:	OSAGE_01				
Performed:	Thu Nov 30 13:51:24 2023				
Calibrator Value:	150.0	GAPI			
Background Reading:	125.0	cps			
Calibrator Reading:	875.0	cps			
Sensitivity:	0.2000	GAPI/cps			
Inclinometer Calibration Report					
Performed:	Thu Nov 30 13:51:34 2023				

