



LITHO DENSITY  
NEUTRON LOG

Company JOHN BRICKLEY DBA B8 INVESTMENTS  
Well SEGLEM # 6  
Field REYNOLDS-SCHAFFER  
County BUTLER  
State KANSAS

Company JOHN BRICKLEY DBA B8 INVESTMENTS  
Well SEGLEM # 6  
Field REYNOLDS-SCHAFFER  
County BUTLER State KANSAS

Location: API #: 15-015-24197-00-00  
E/2 NE NW NW  
330' FNL & 1060' FWL  
SEC 16 TWP 27S RGE 6E  
Permanent Datum GL Elevation 1400  
Log Measured From KB 12  
Drilling Measured From KB  
Other Services  
DIL  
MICRO  
Elevation  
K.B. 1412  
D.F. 1411  
G.L. 1400

Date	4-29-2023
Run Number	ONE
Depth Driller	3190
Depth Logger	3187
Bottom Logged Interval	3185
Top Log Interval	210
Casing Driller	8.625" @ 210
Casing Logger	8.625" @ 222 GL
Bit Size	7.875"
Type Fluid in Hole	MUD
Density / Viscosity	9.2 / 42
pH / Fluid Loss	10 / 9.6
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	CALC
Rm @ BHT	1.26 @ 109
Time Circulation Stopped	1:00 PM
Time Logger on Bottom	9:00 PM
Maximum Recorded Temperature	109
Equipment Number	OW1
Location	HOMINY, OK
Recorded By	SHELDON TYLER
Witnessed By	MR. BRICKLEY

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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 # OW1-9122 JOHN BRICKLEY  
KIDD, LUKE  
THANK YOU FOR USING OSAGE WIRELINE

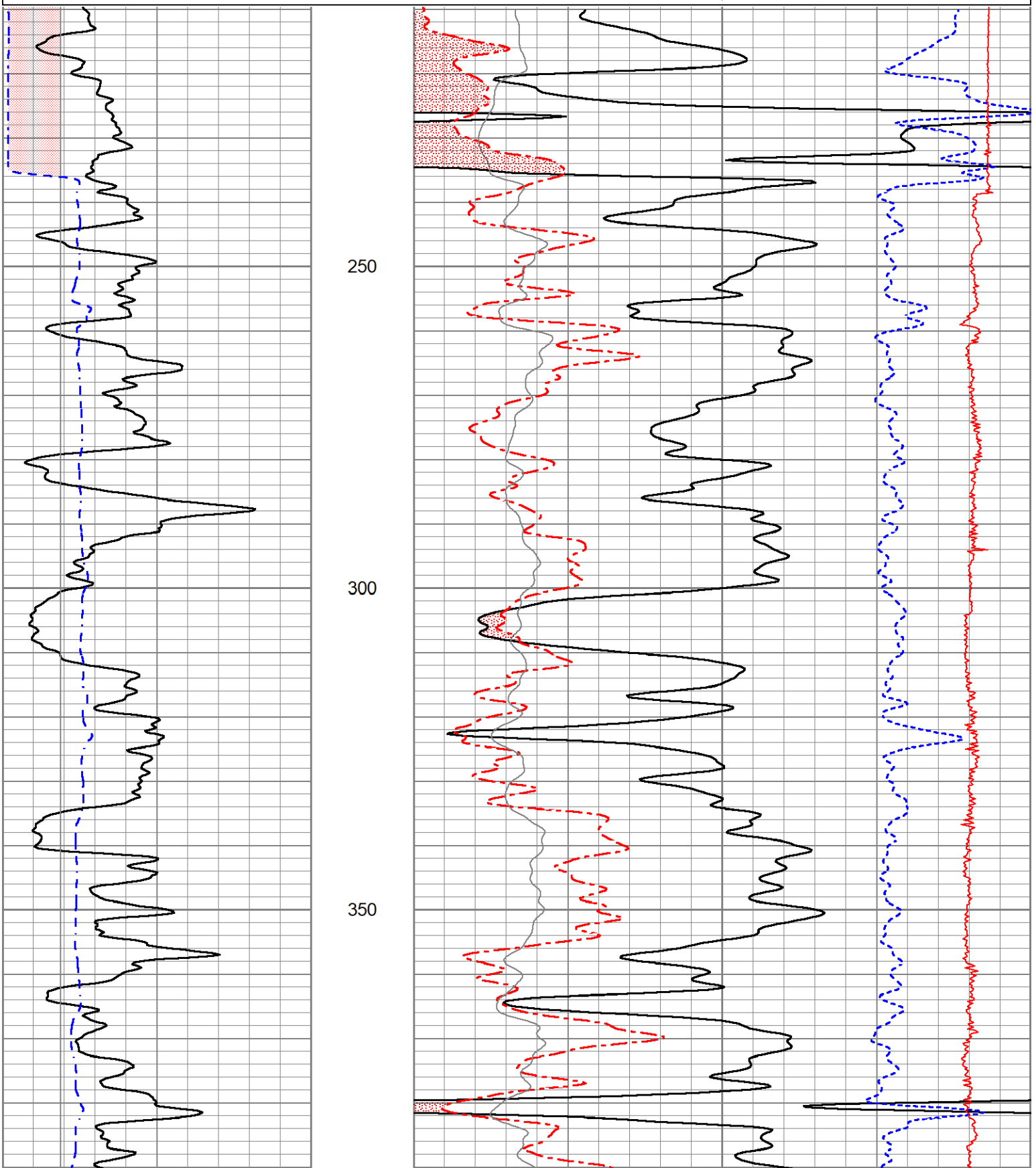


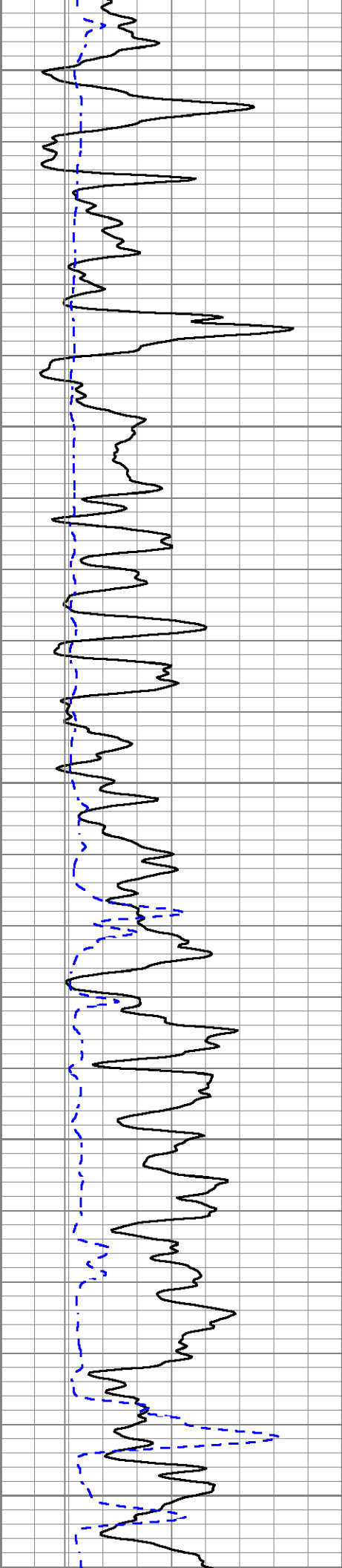
5" DENSITY NEUTRON LOG

Database File ow1-9122 john brickley.db  
 Dataset Pathname pass5.7  
 Presentation Format stcdIn-6-16\_5  
 Dataset Creation Sat Apr 29 23:33:46 2023  
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	Bit size (in)	16
6	Density Caliper (in)	16

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
0	PE (barn)	10
-0.25	Correction (g/cc)	0.25
3000	Line Tension (lb)	500





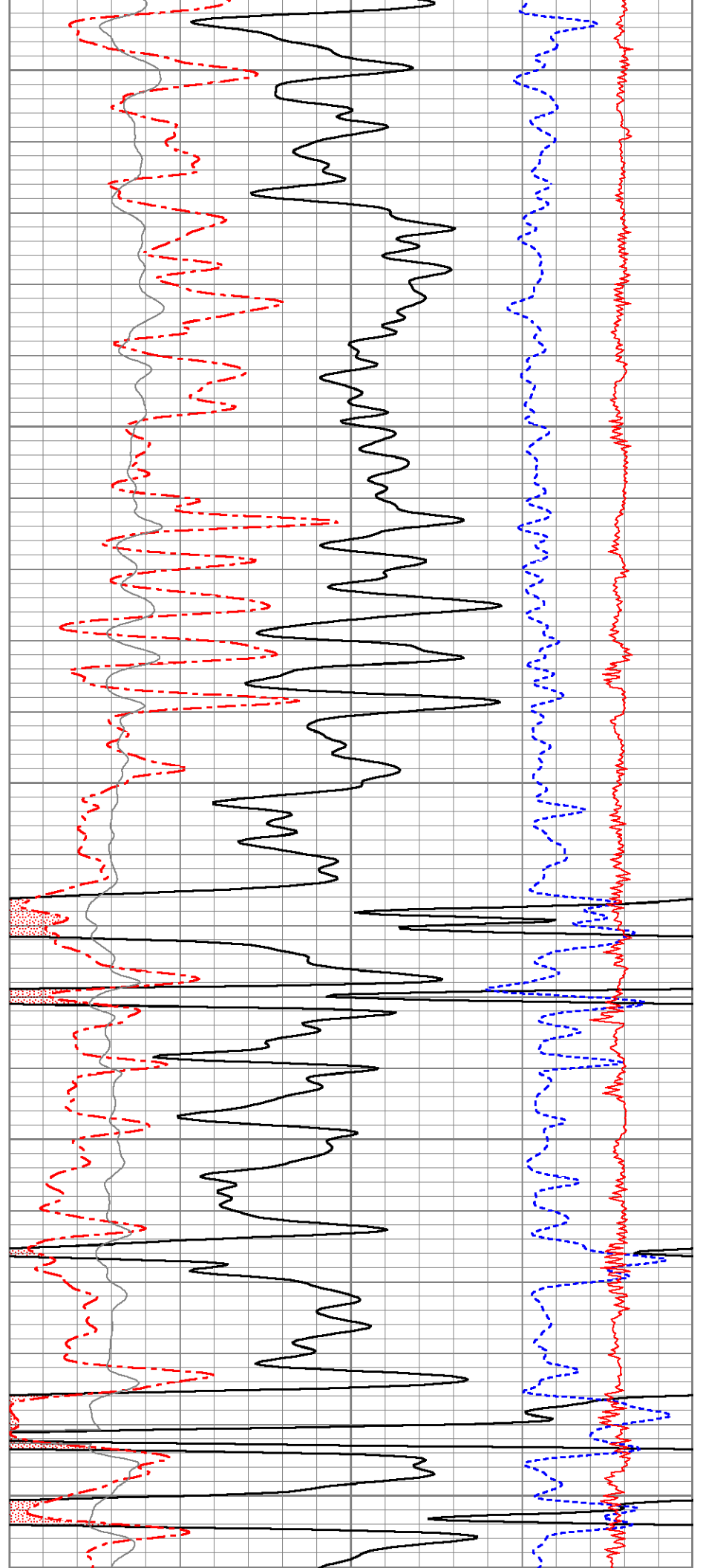
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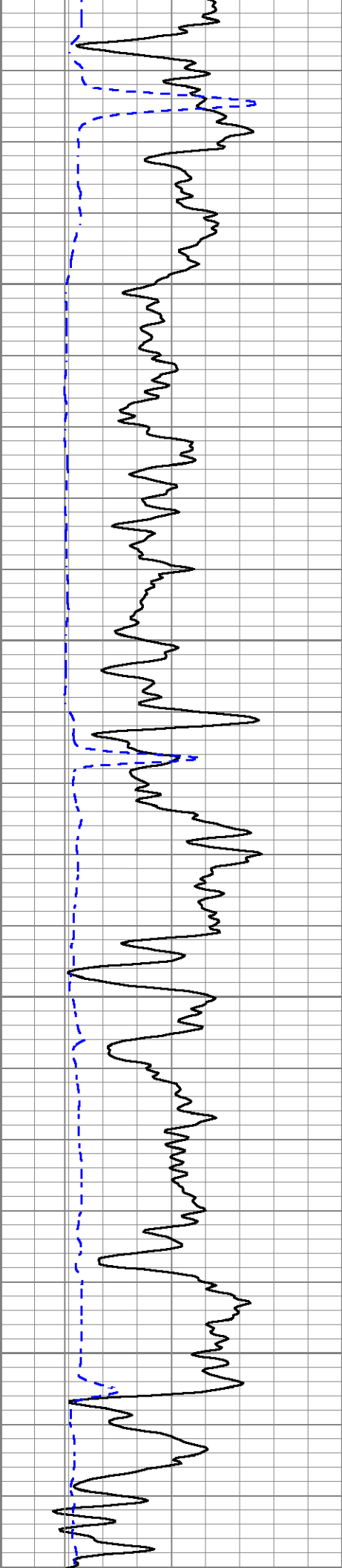
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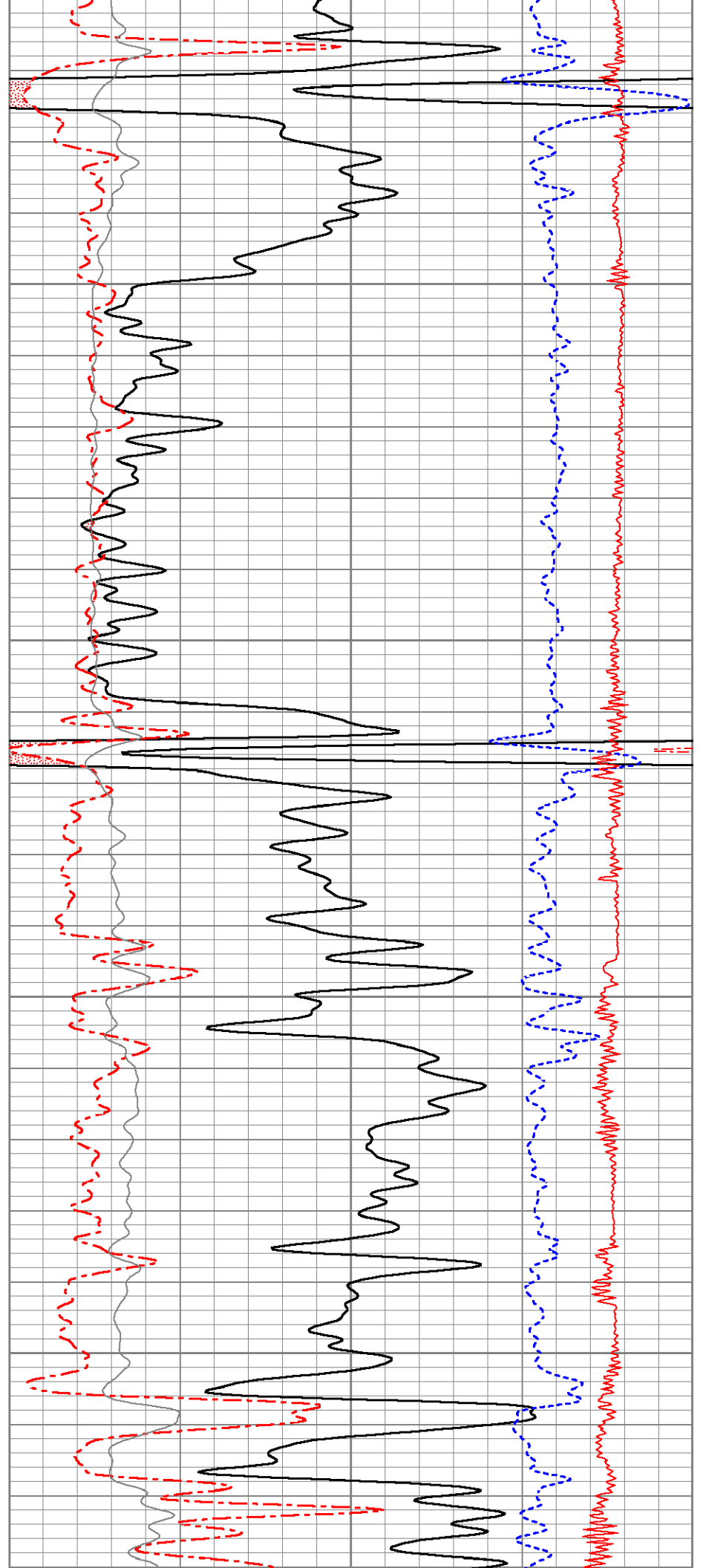


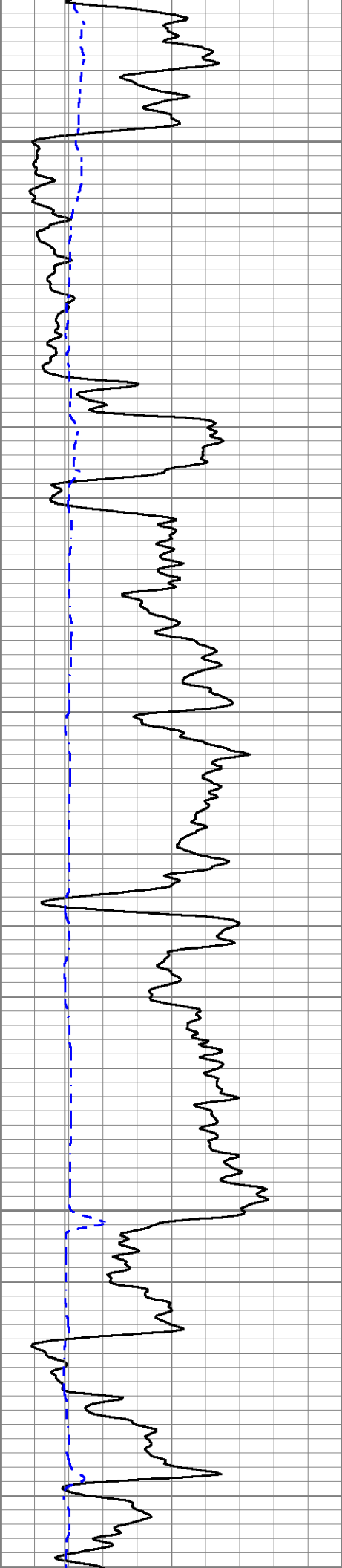
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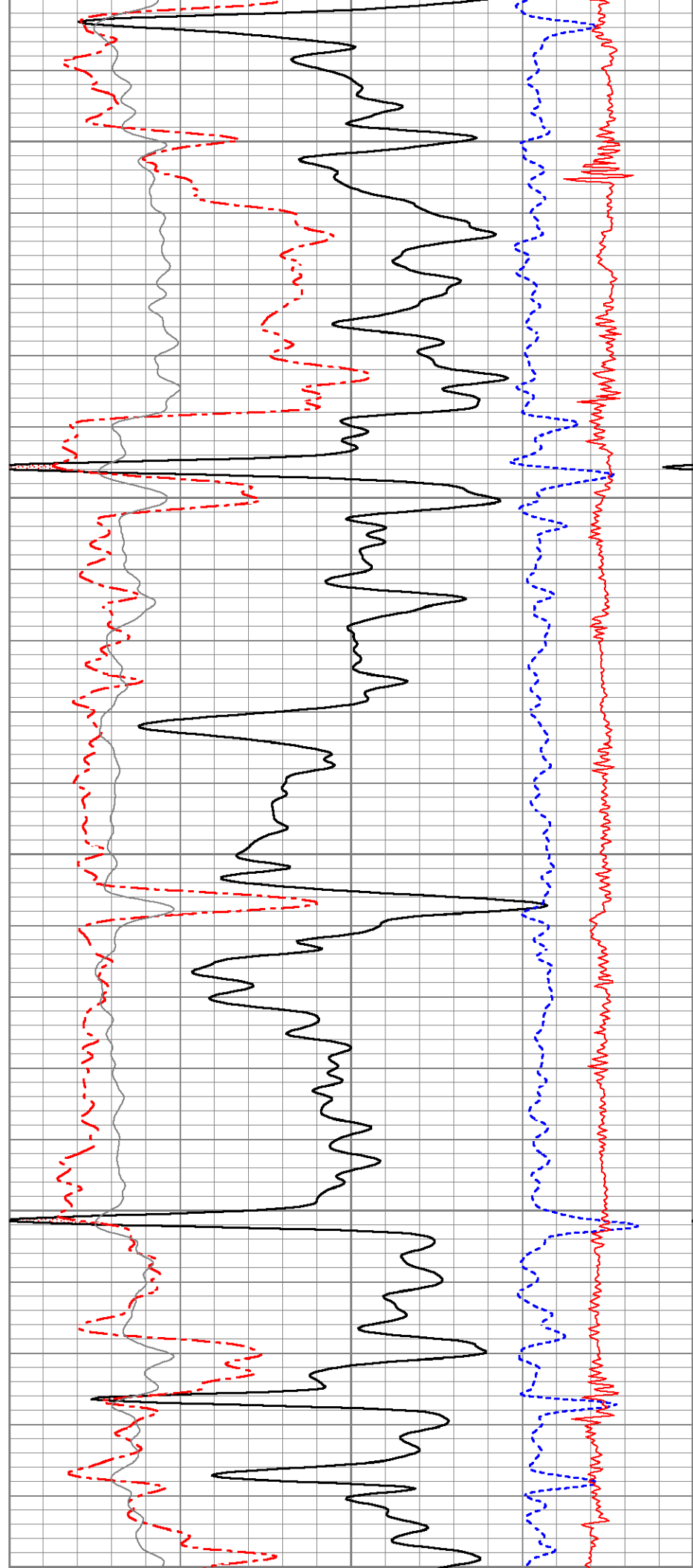
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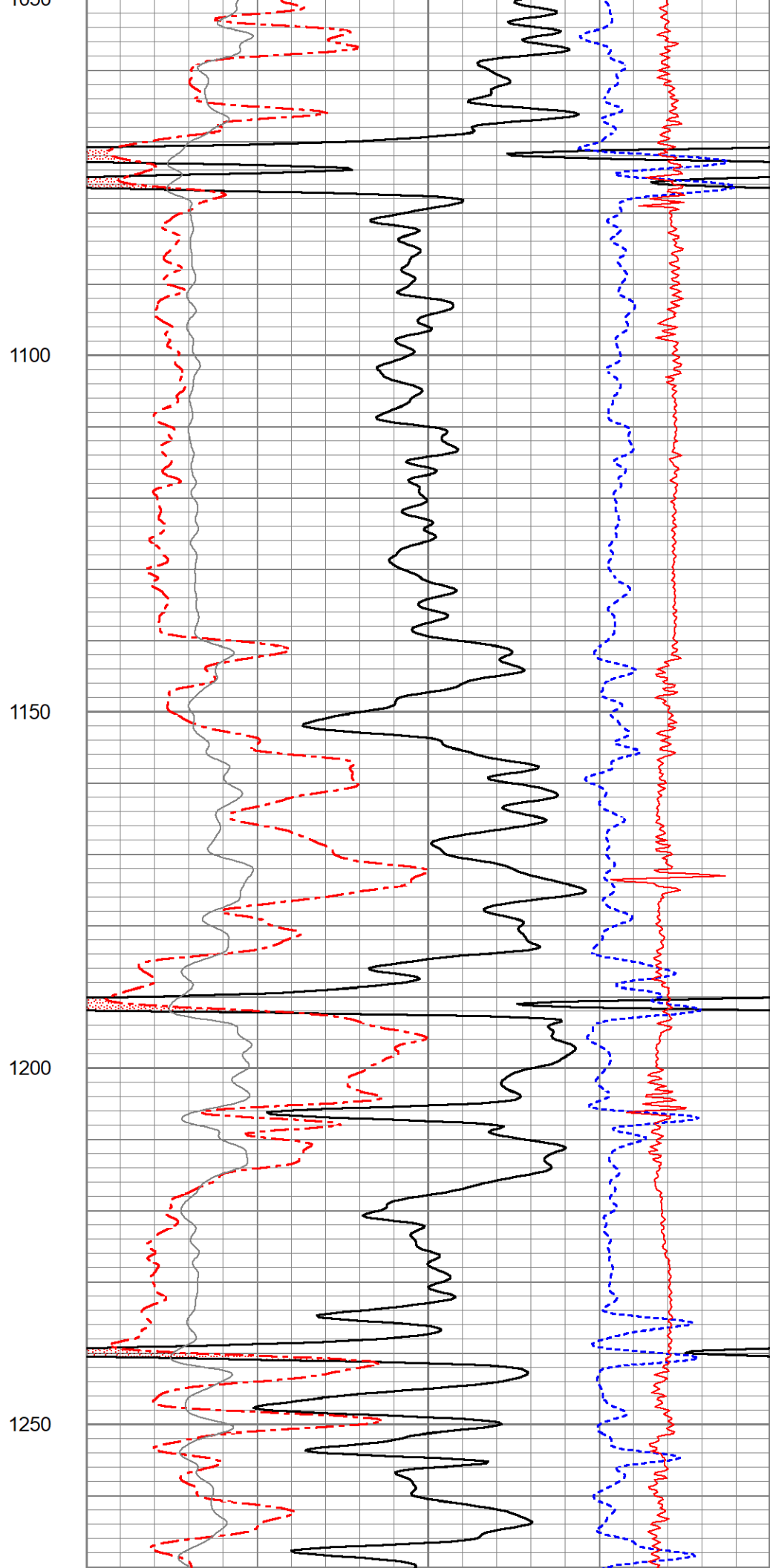
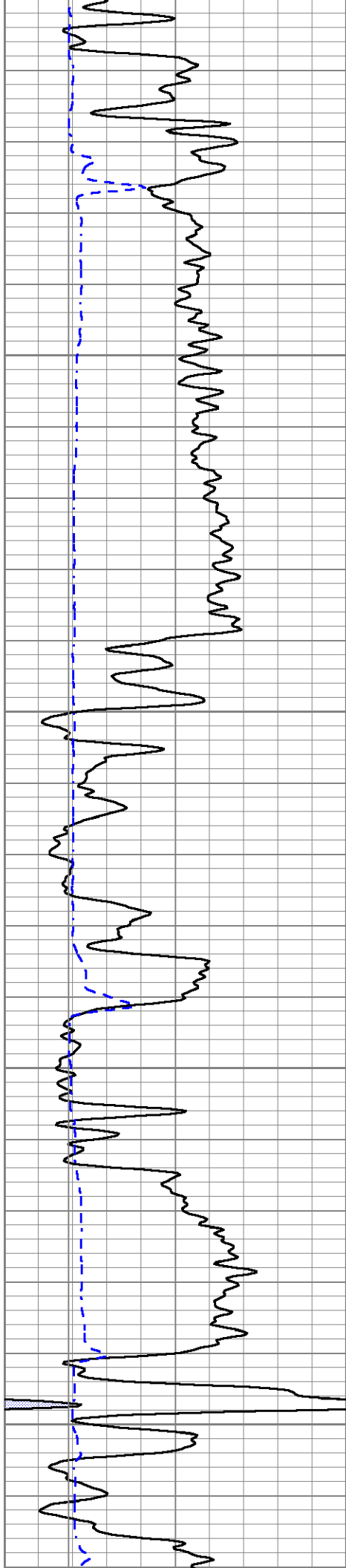
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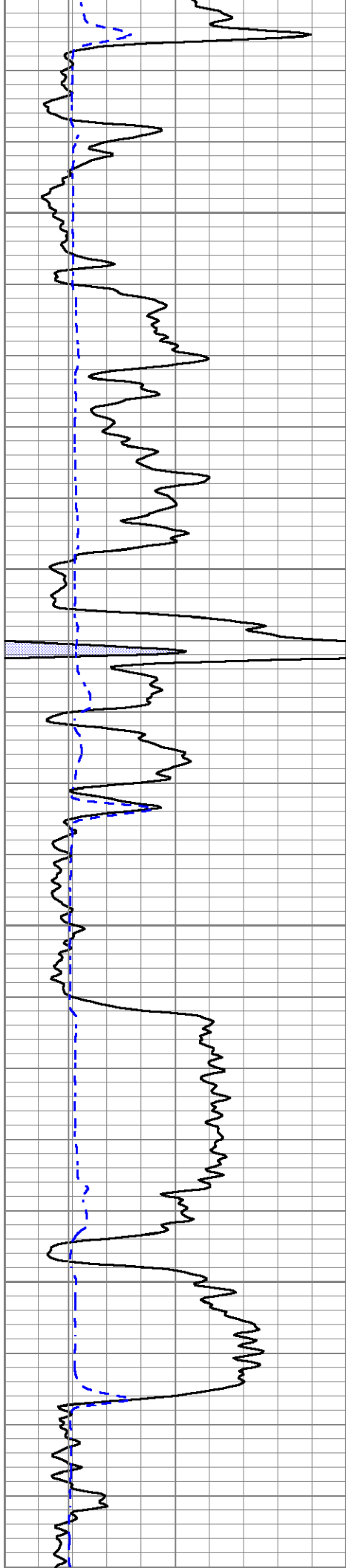
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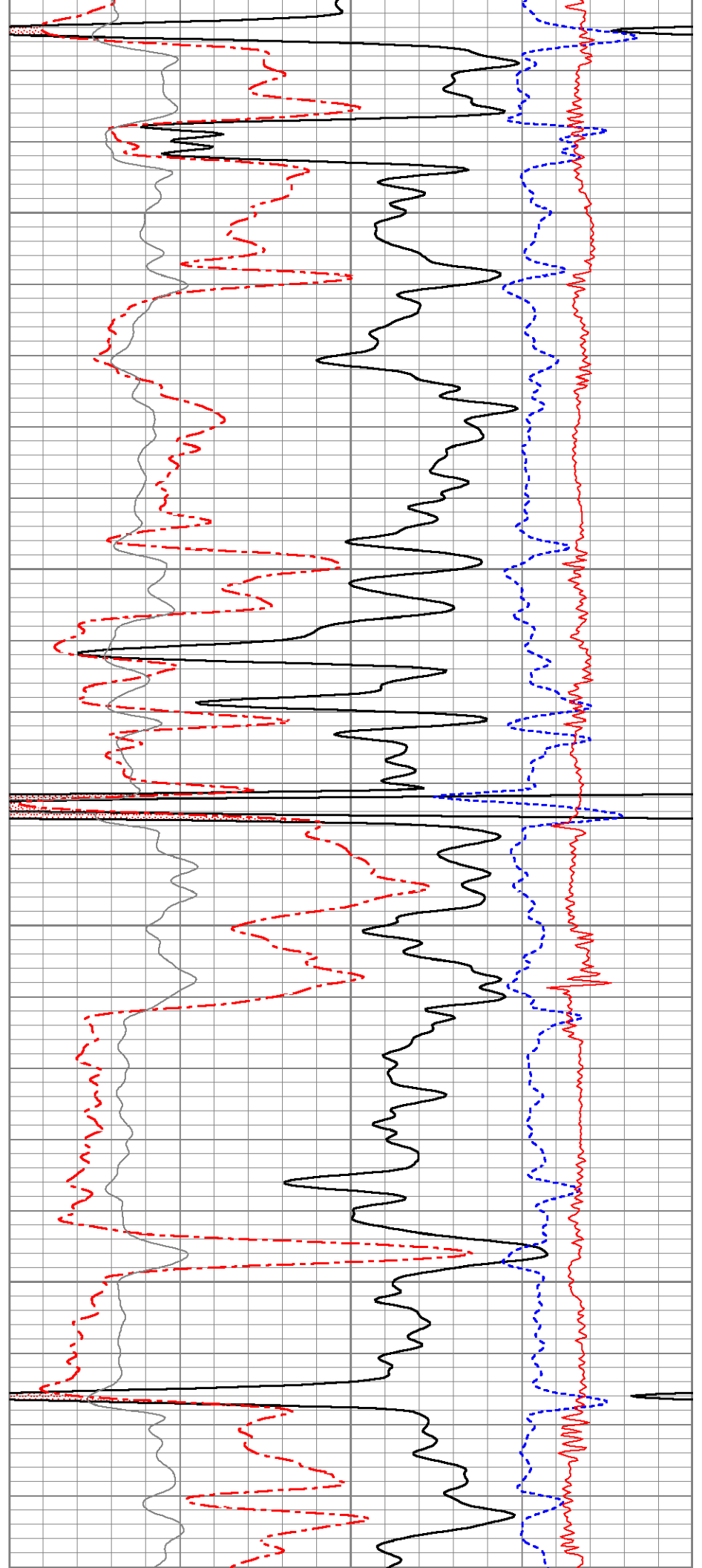


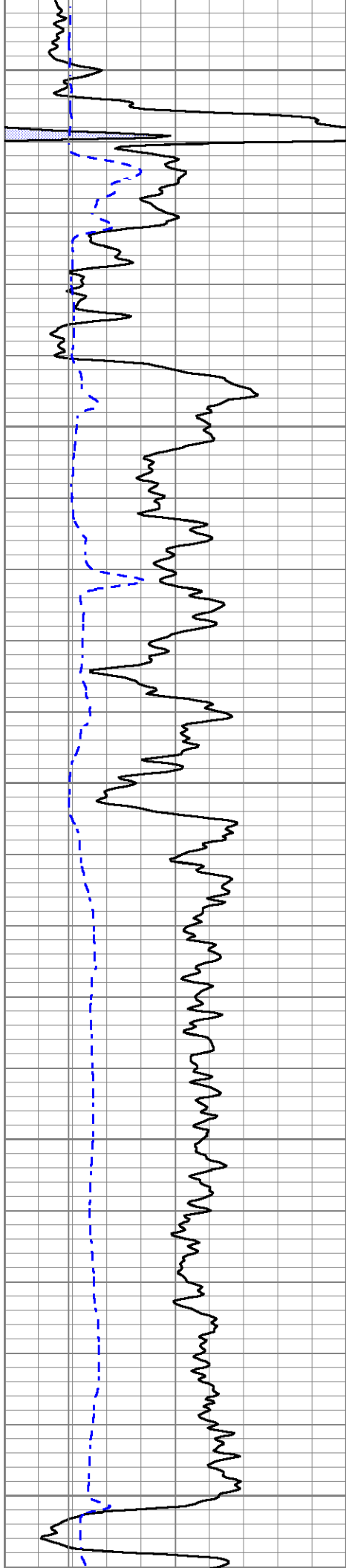
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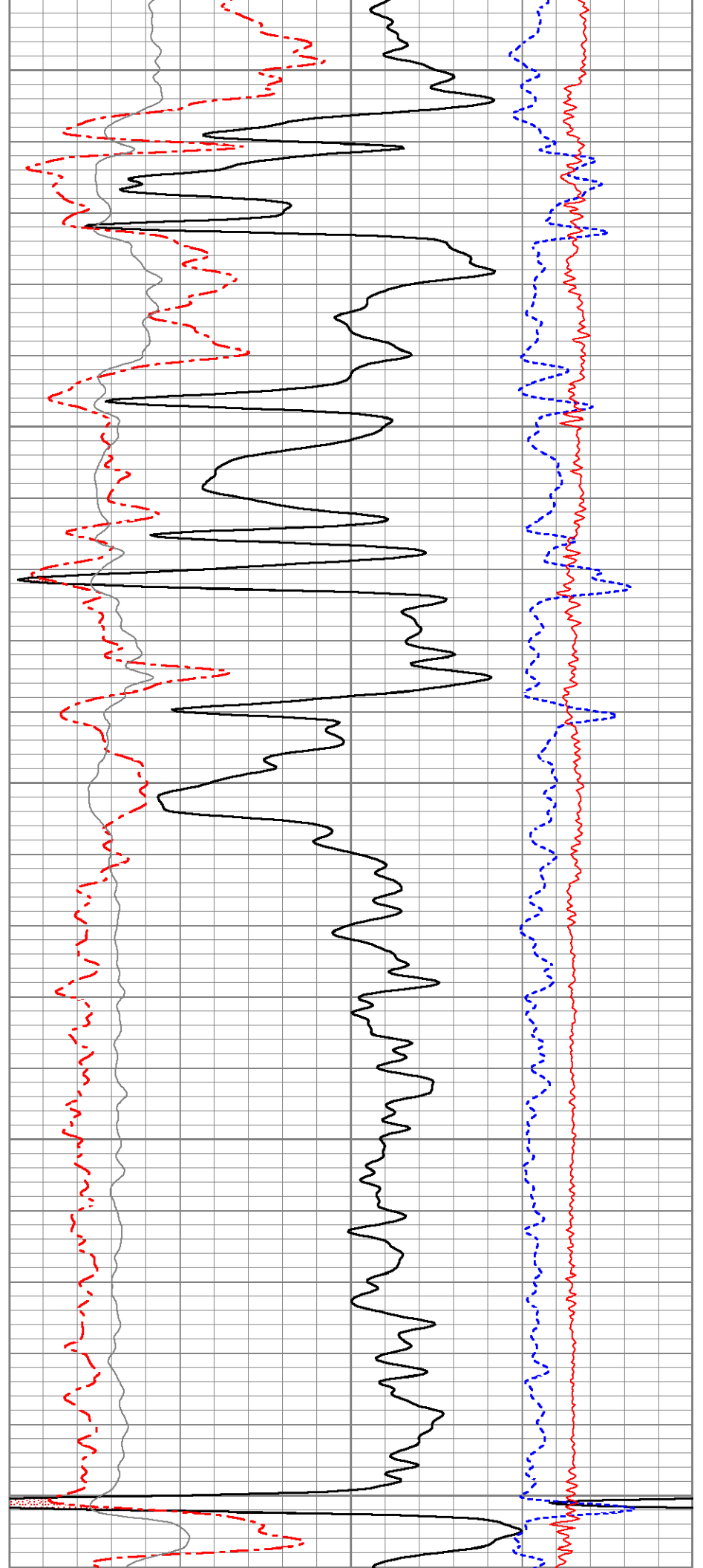
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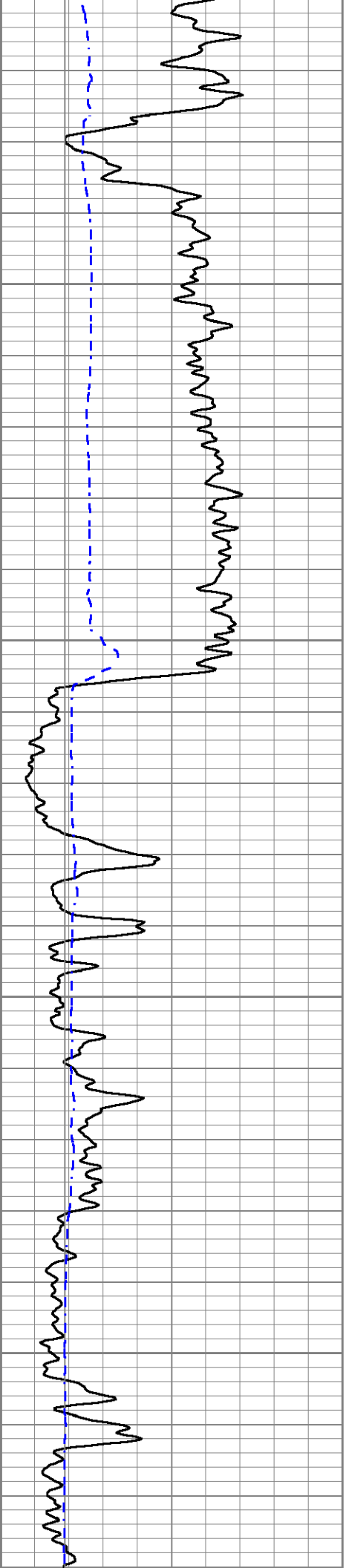
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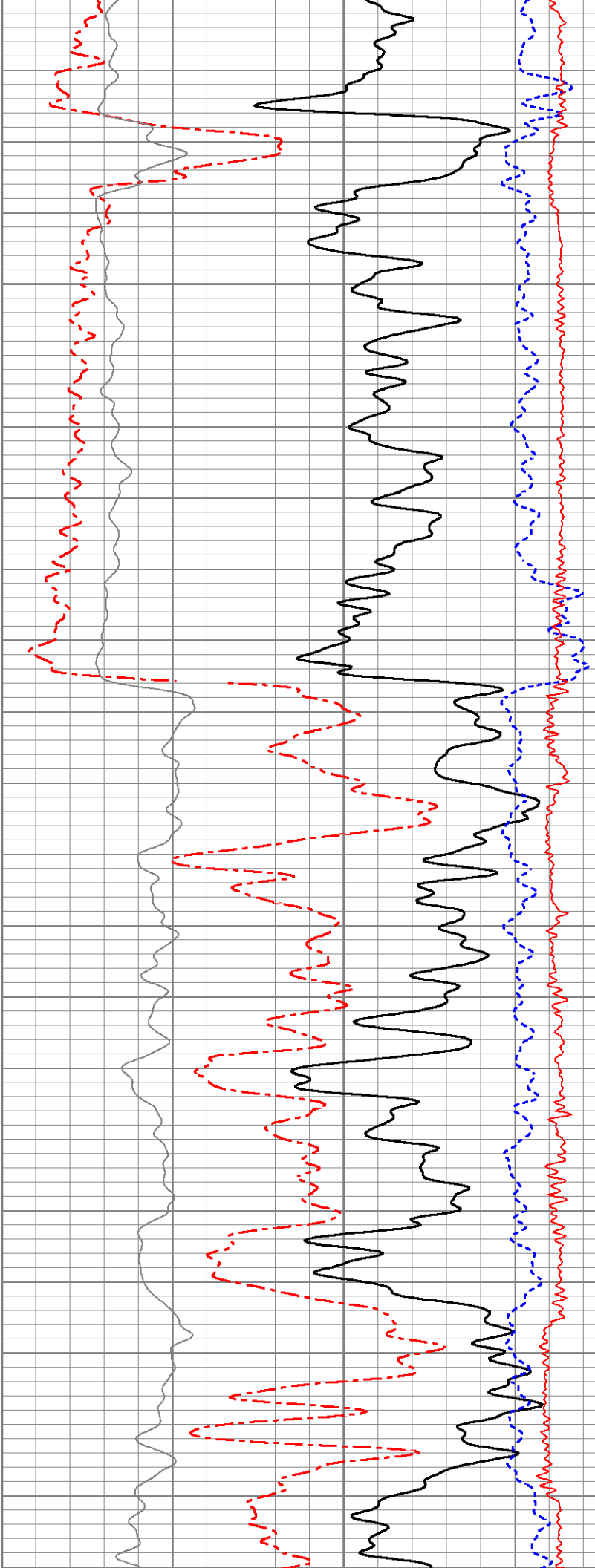


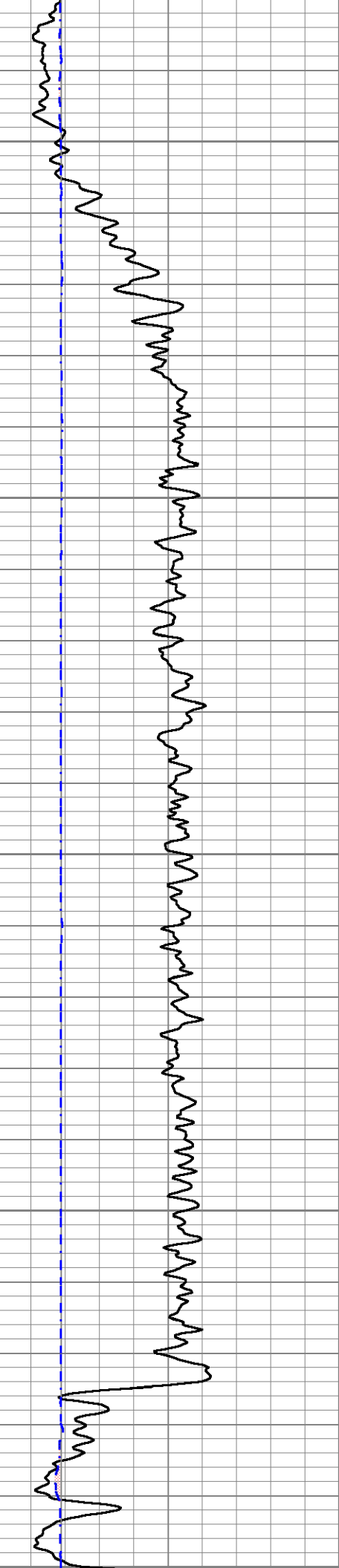
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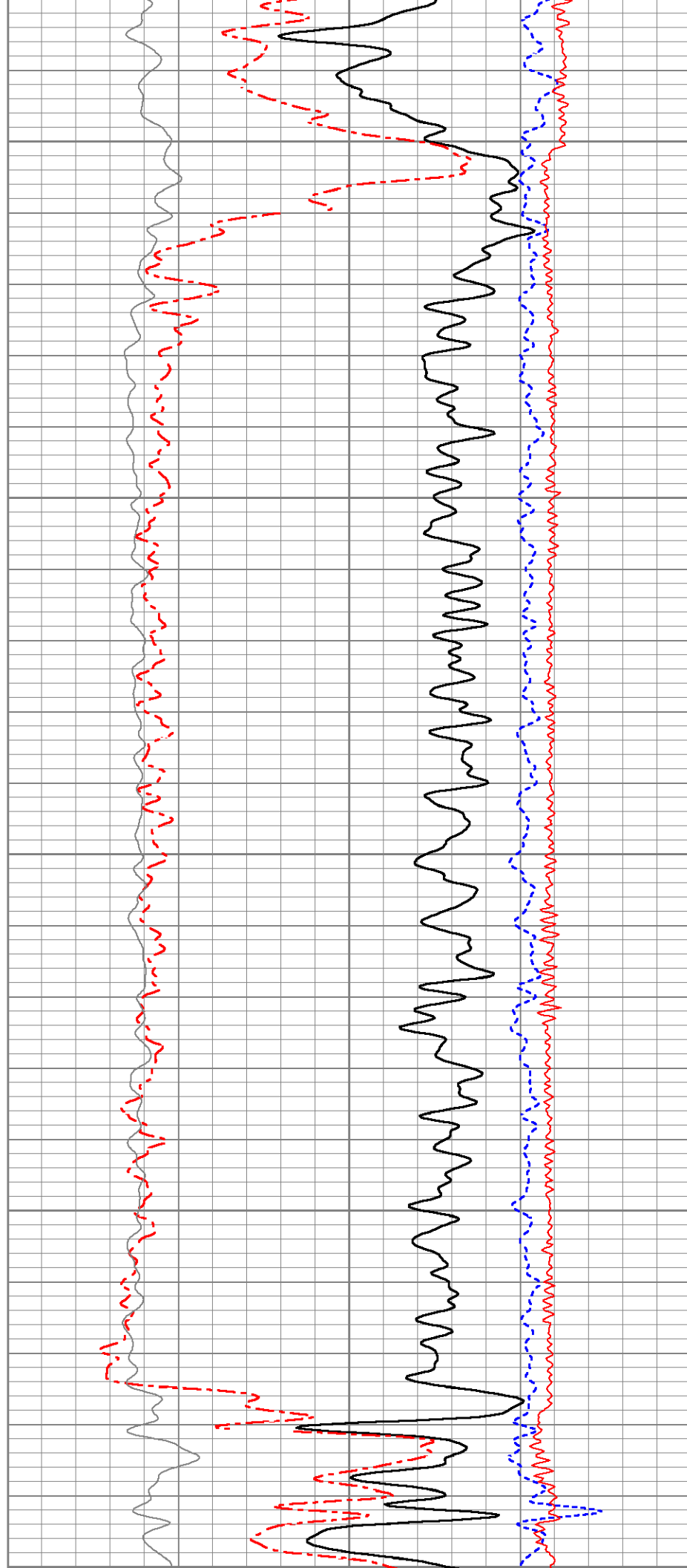
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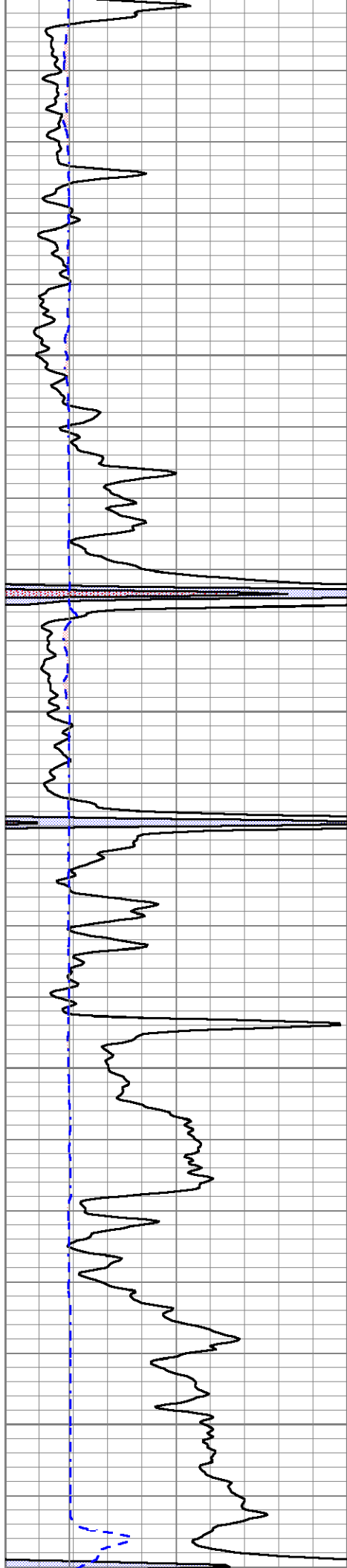
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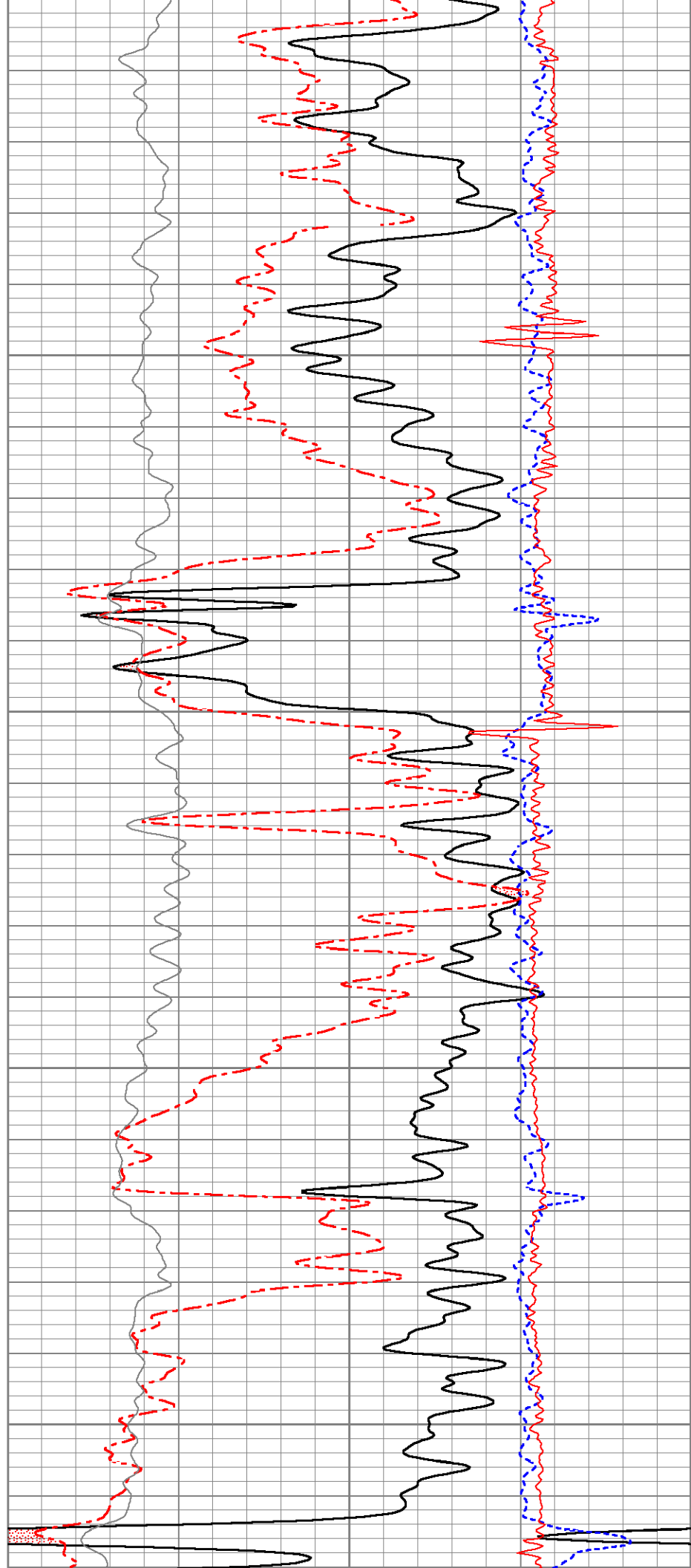
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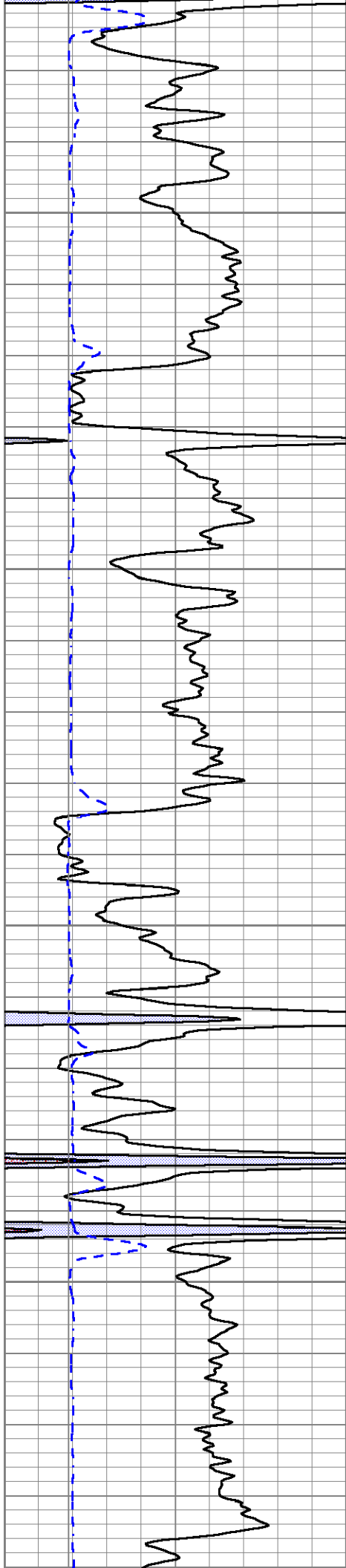
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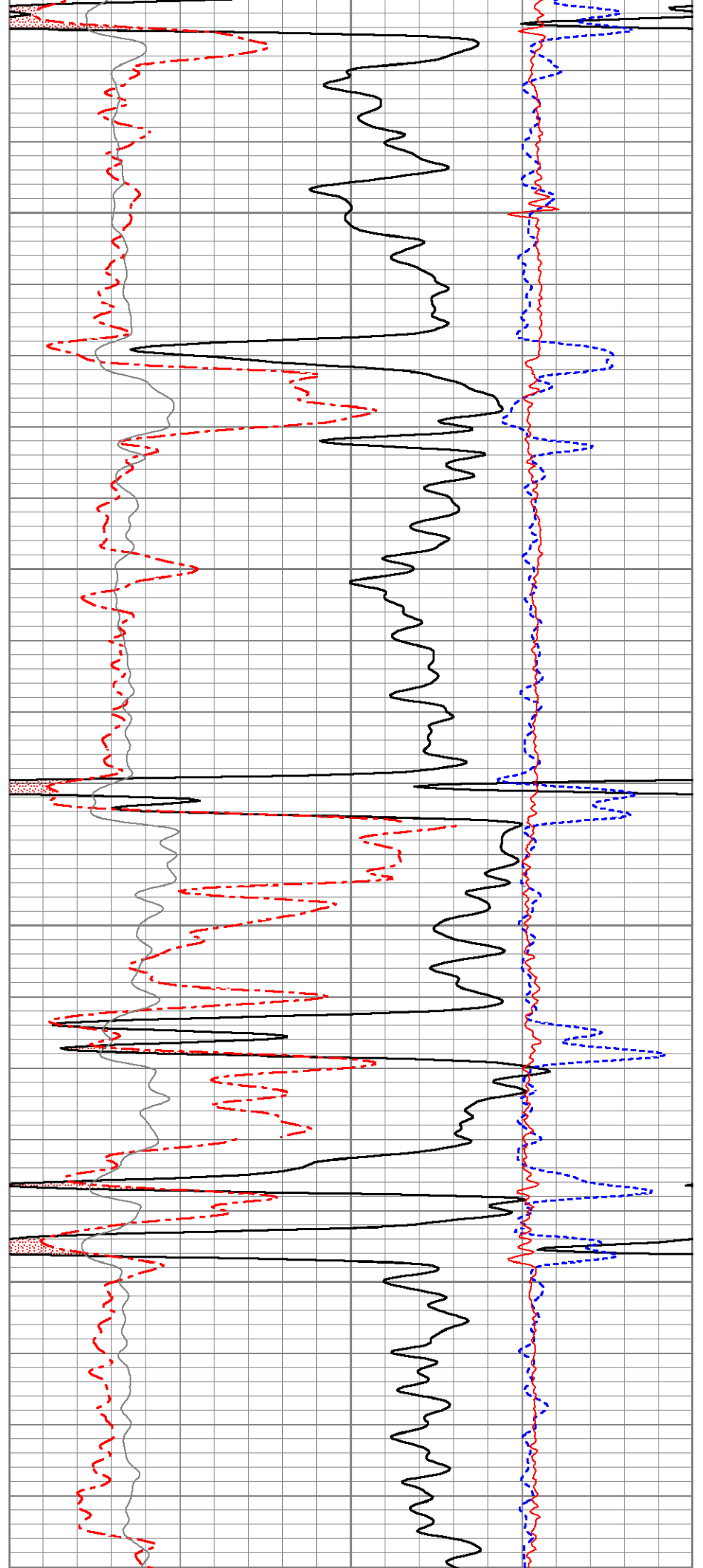


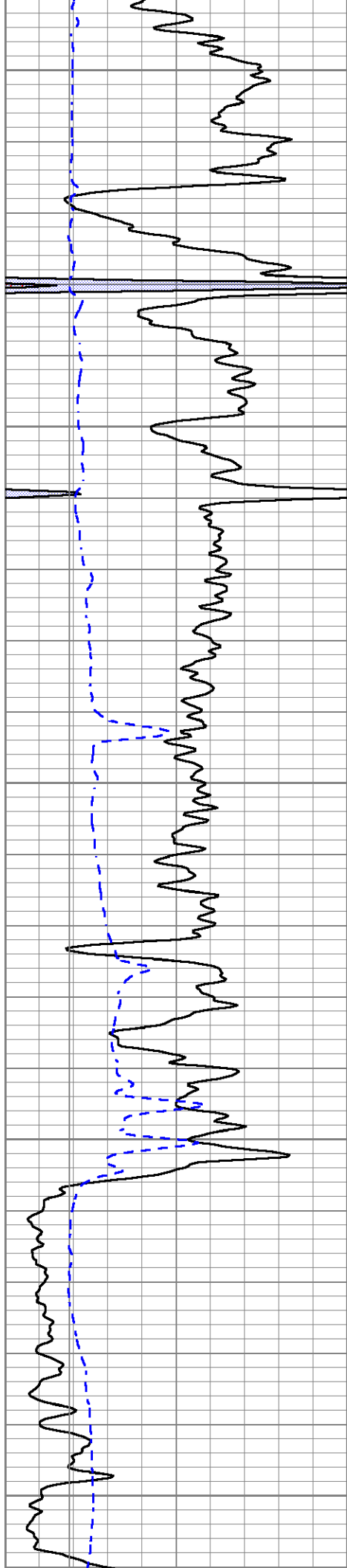
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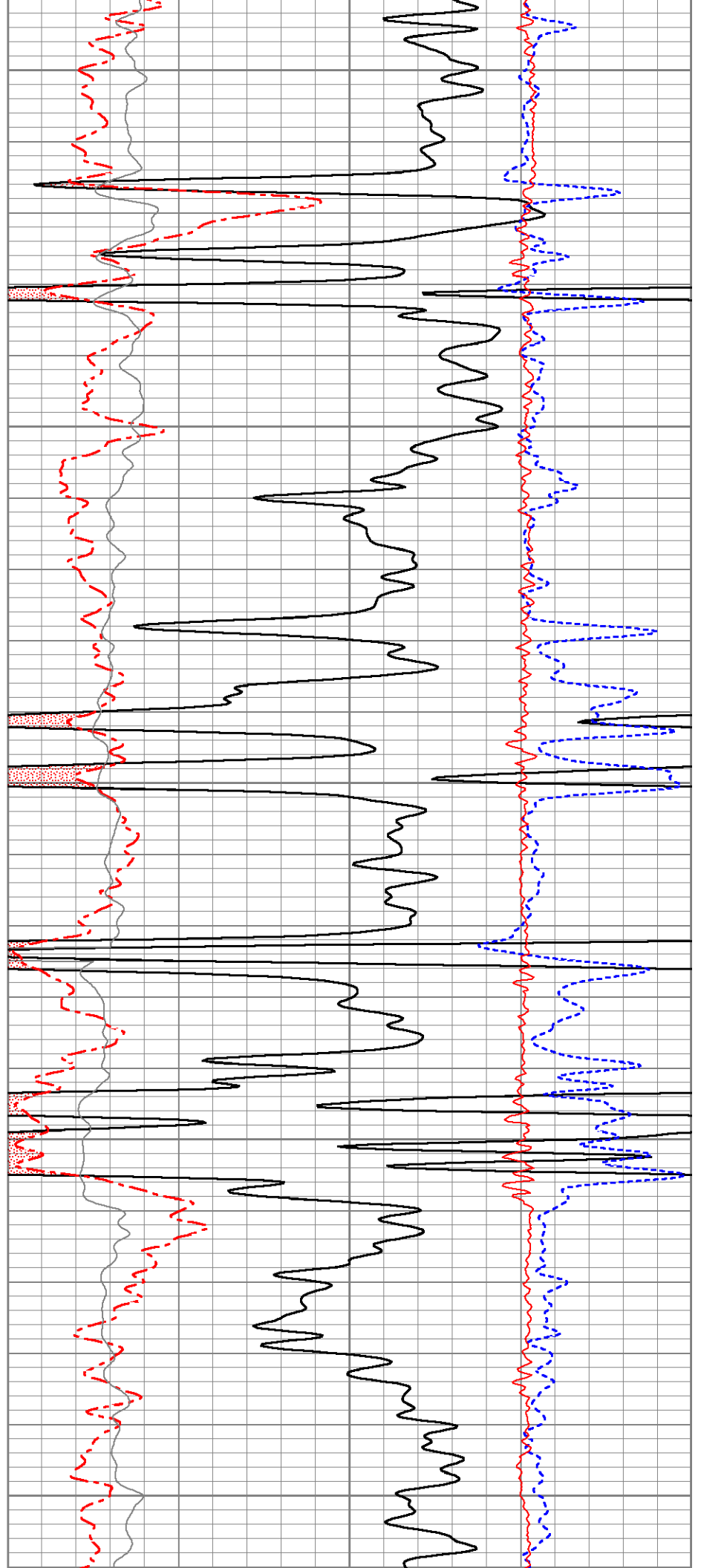
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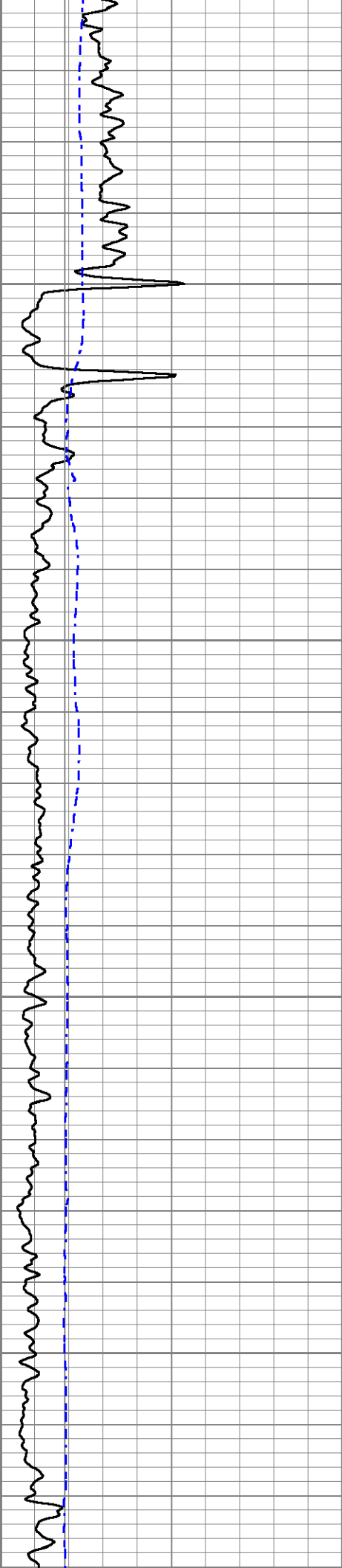
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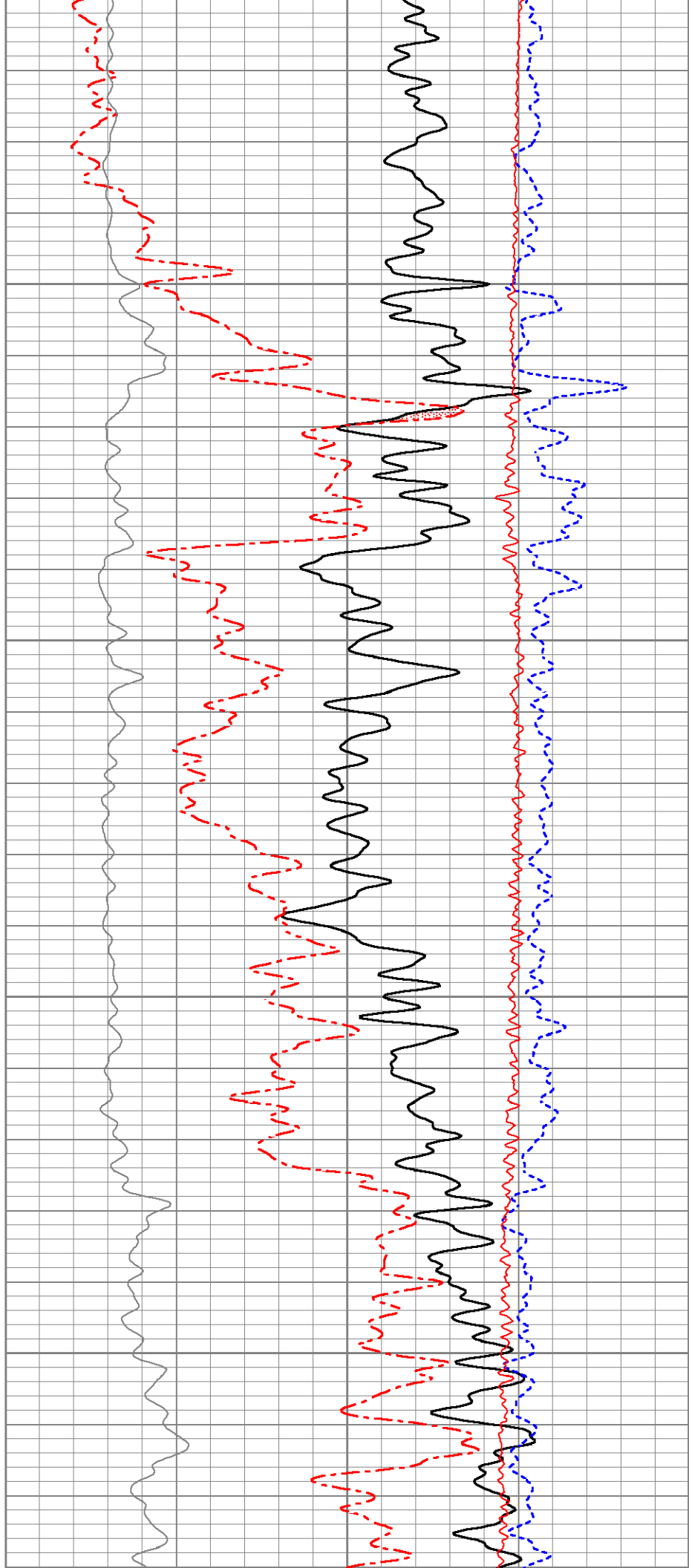


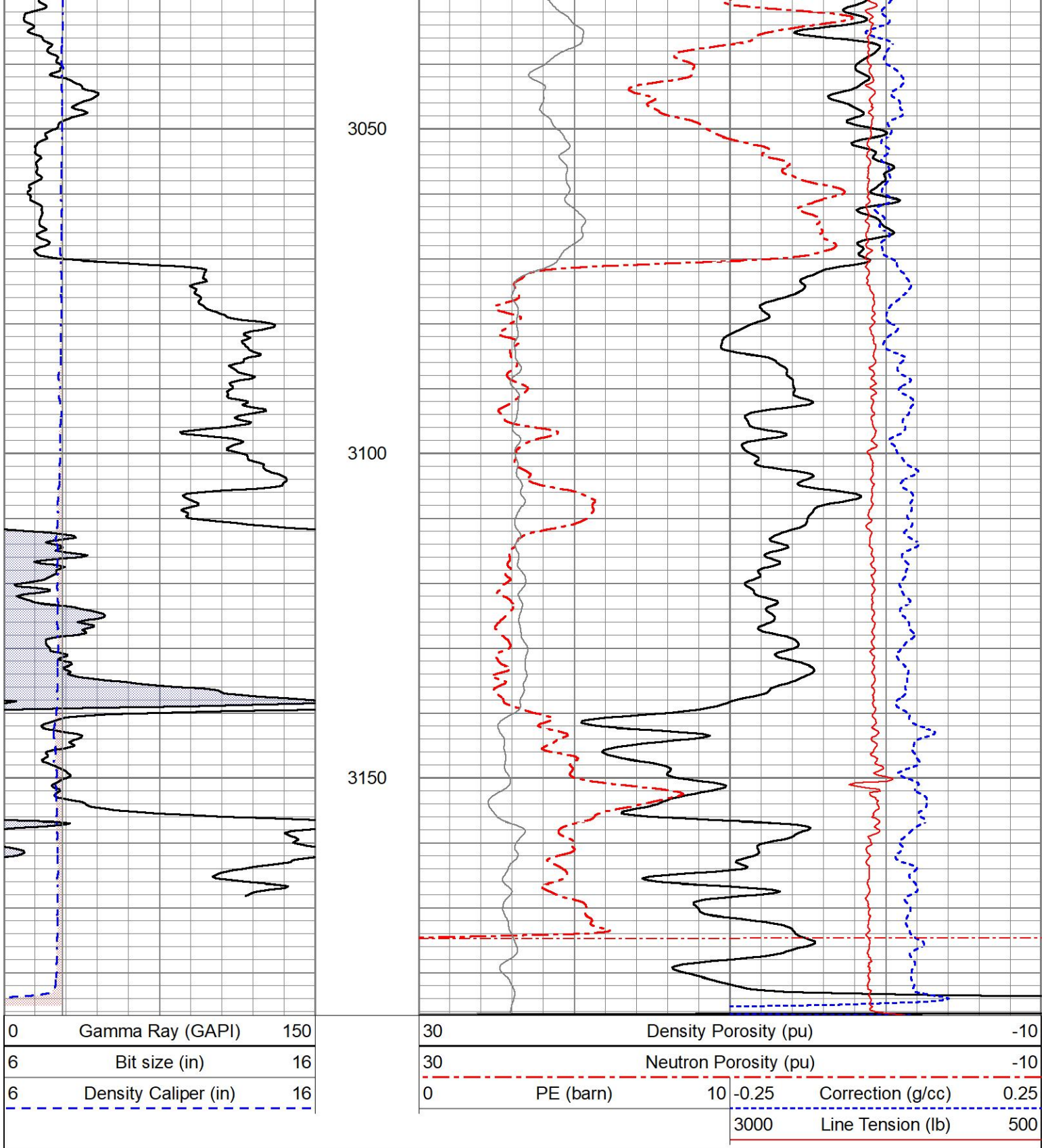
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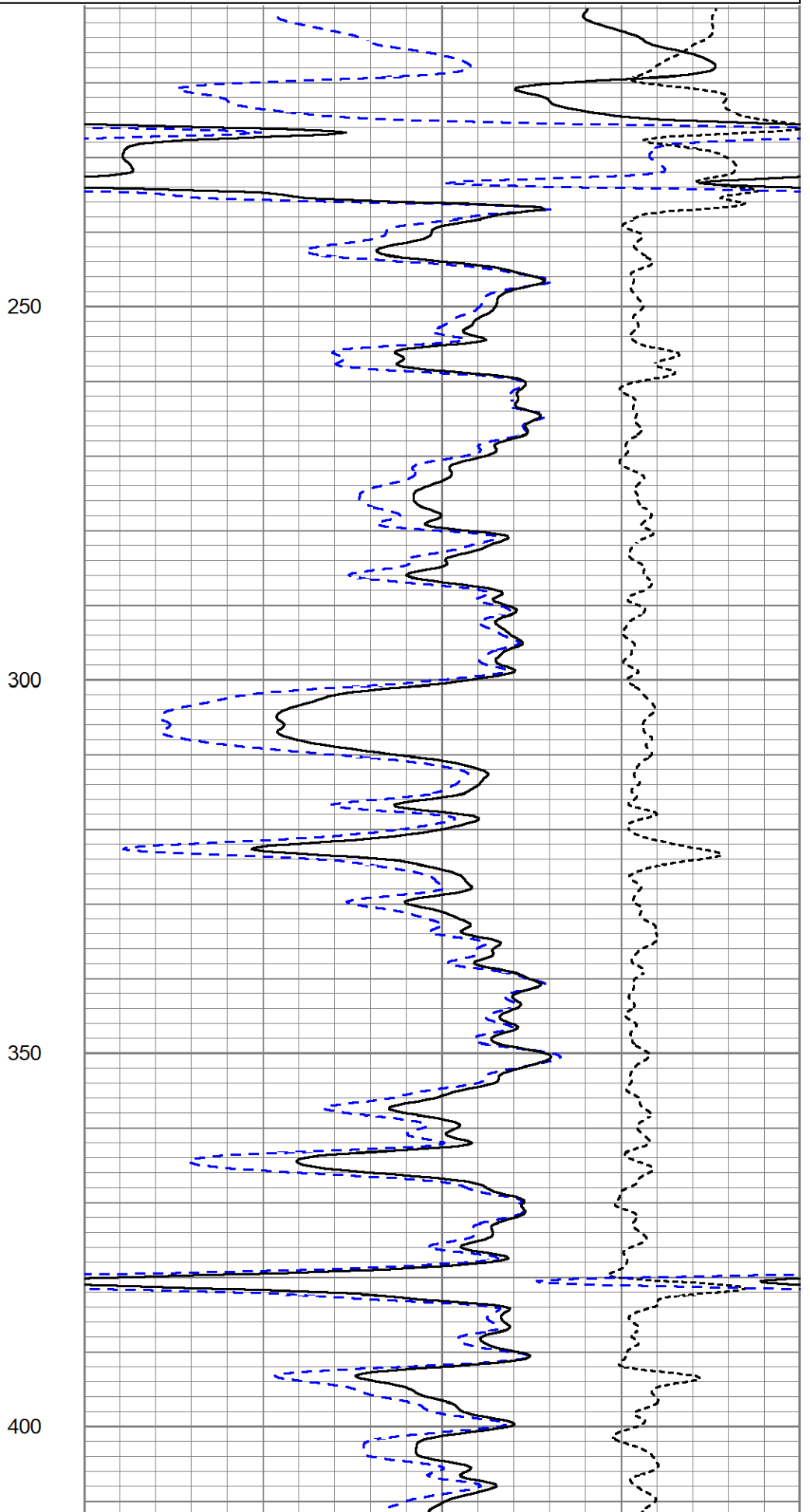
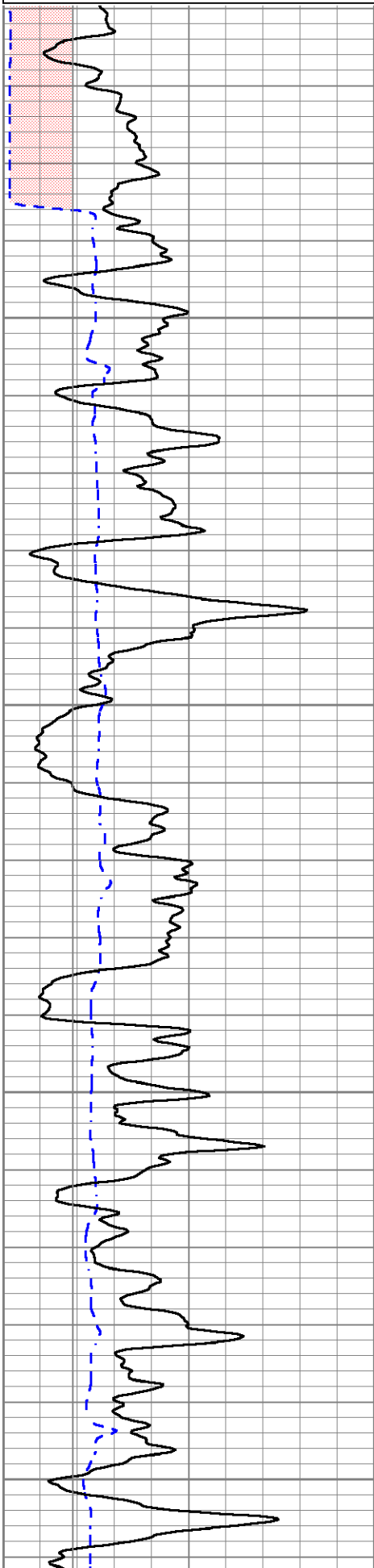


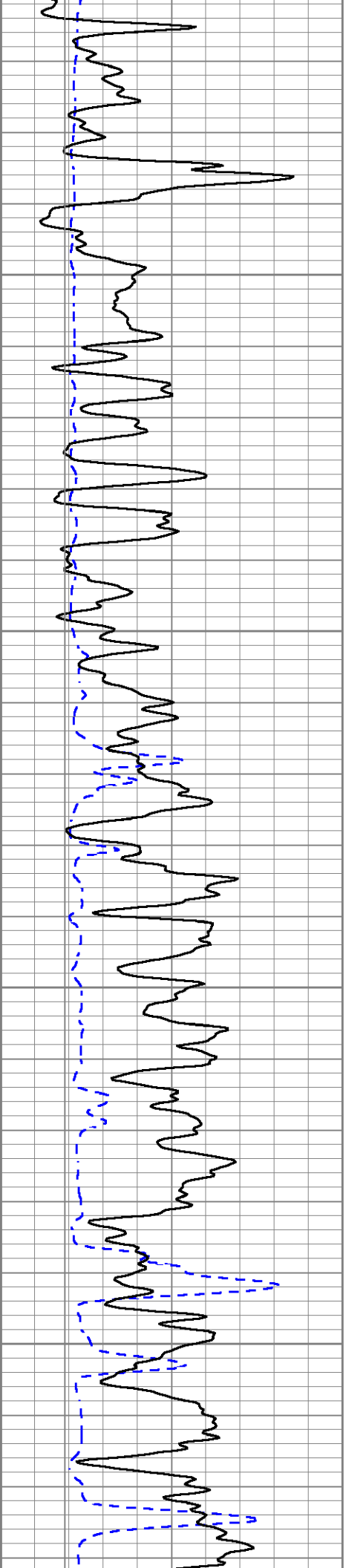
# 5" LITHO DENSITY LOG

Database File ow1-9122 john brickley.db  
 Dataset Pathname pass5.6  
 Presentation Format stcdl-6-16\_5  
 Dataset Creation Sat Apr 29 23:31:26 2023  
 Charted by Depth in Feet scaled 1:240

6	Density Caliper (in)	16
0	Gamma Ray (GAPI)	150
6	Bit Size (in)	16

30	Density Porosity (pu)	-10
2	Bulk Density (g/cc)	3
-0.25	Correction (g/cc)	0.25



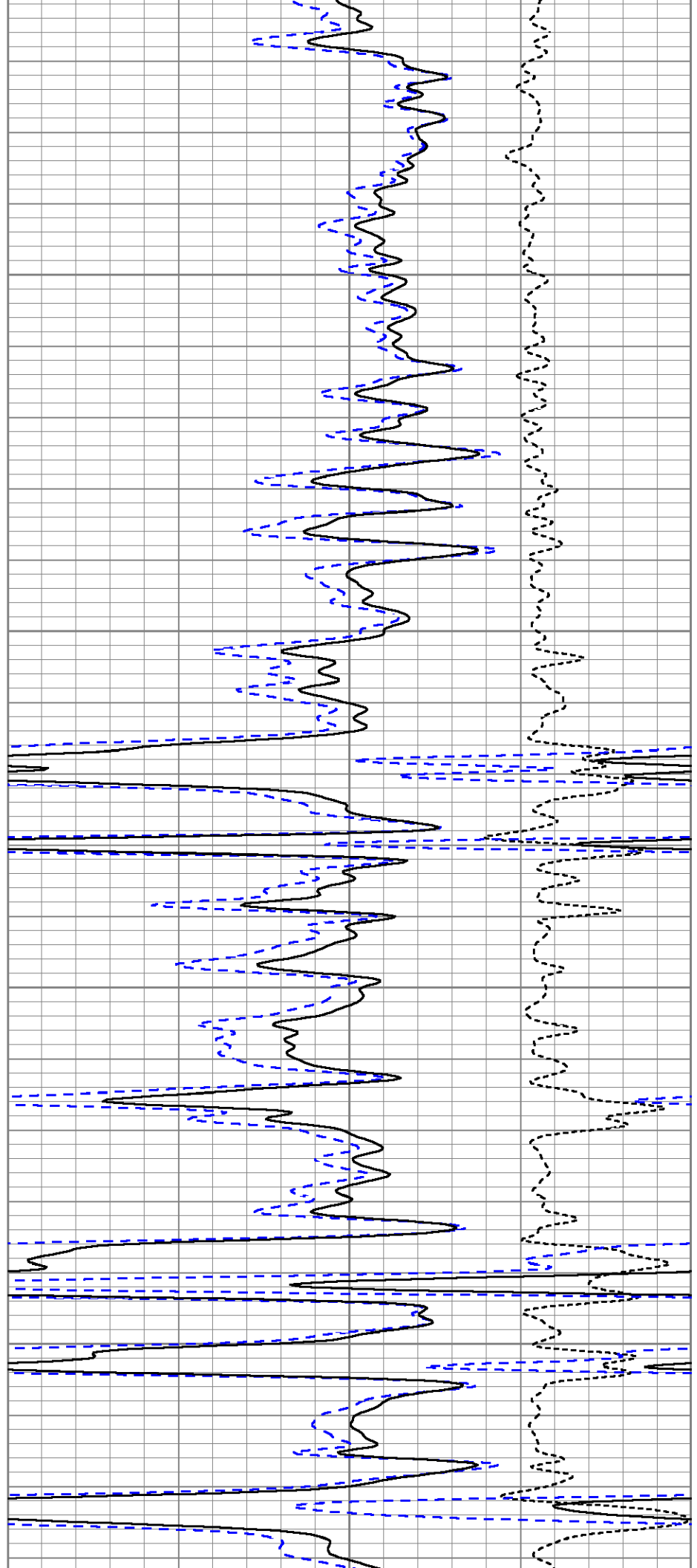


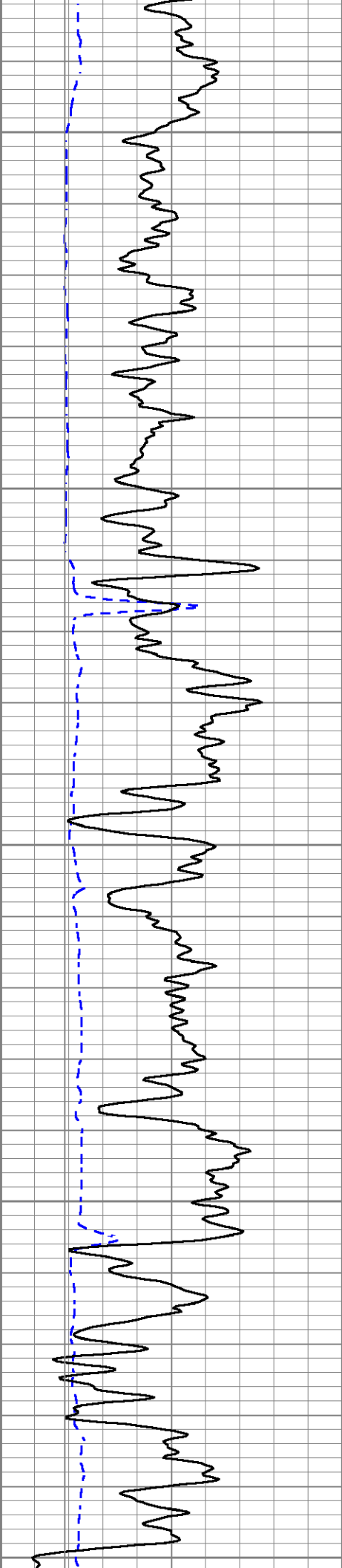
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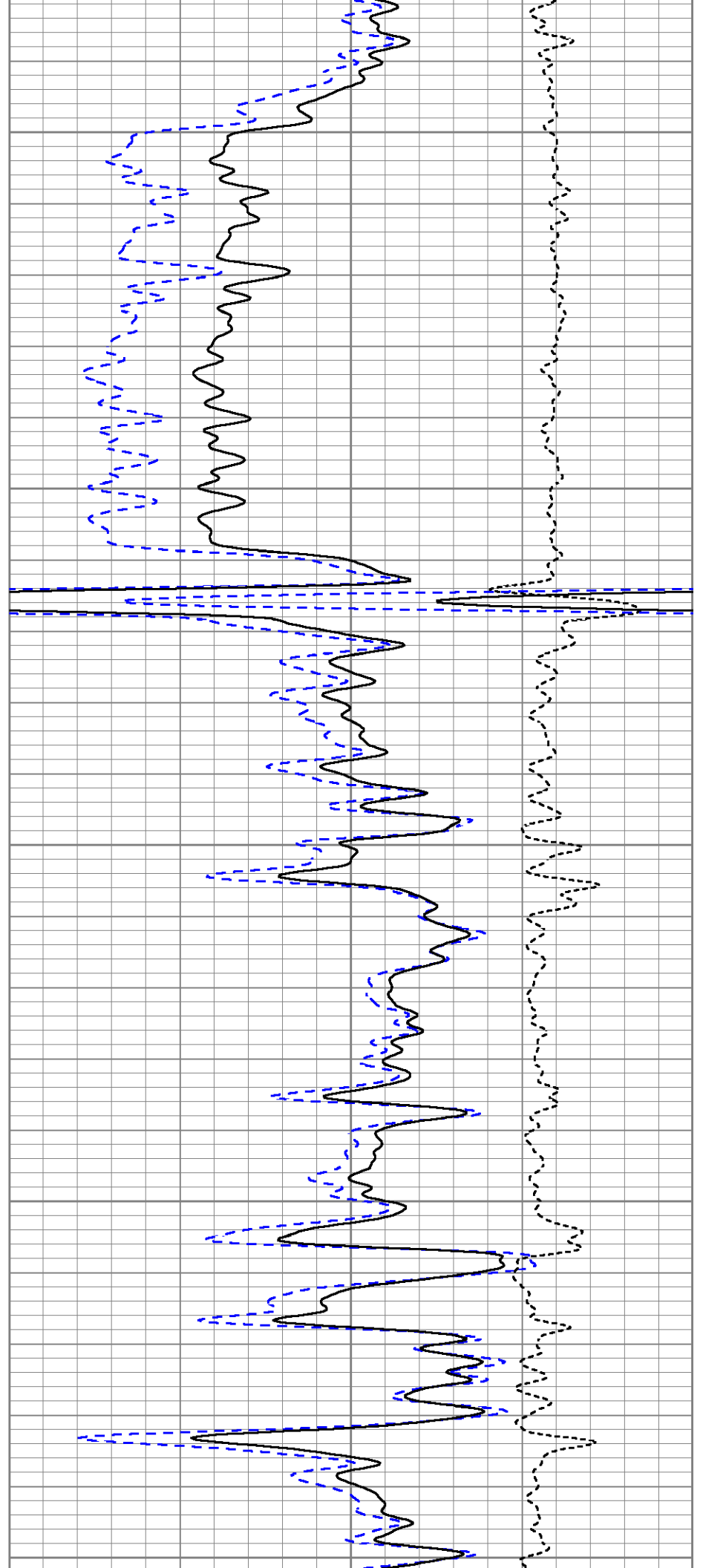
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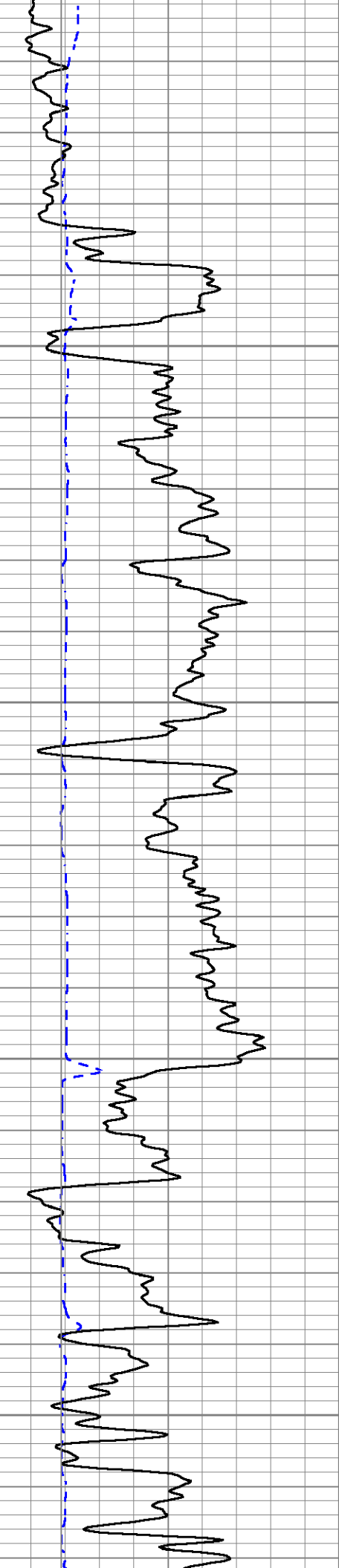
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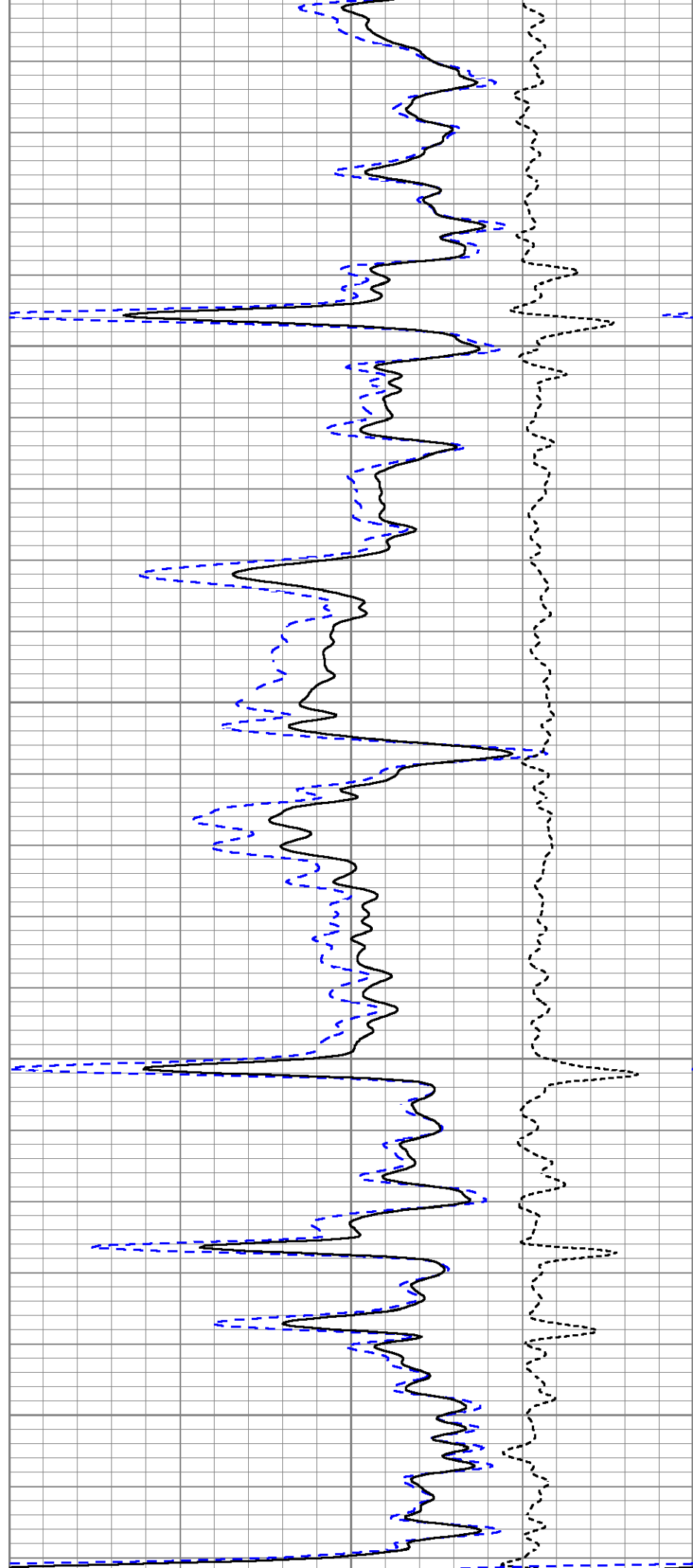


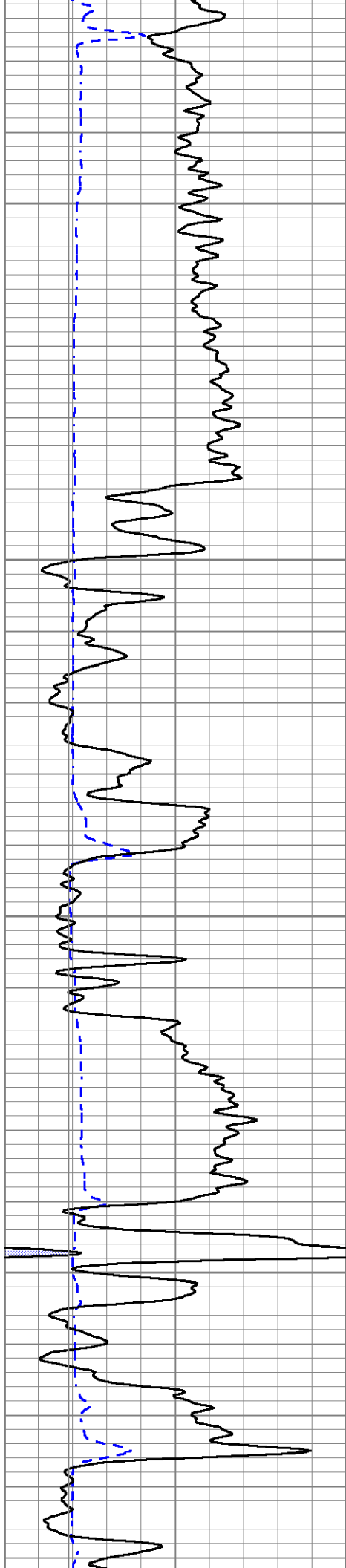
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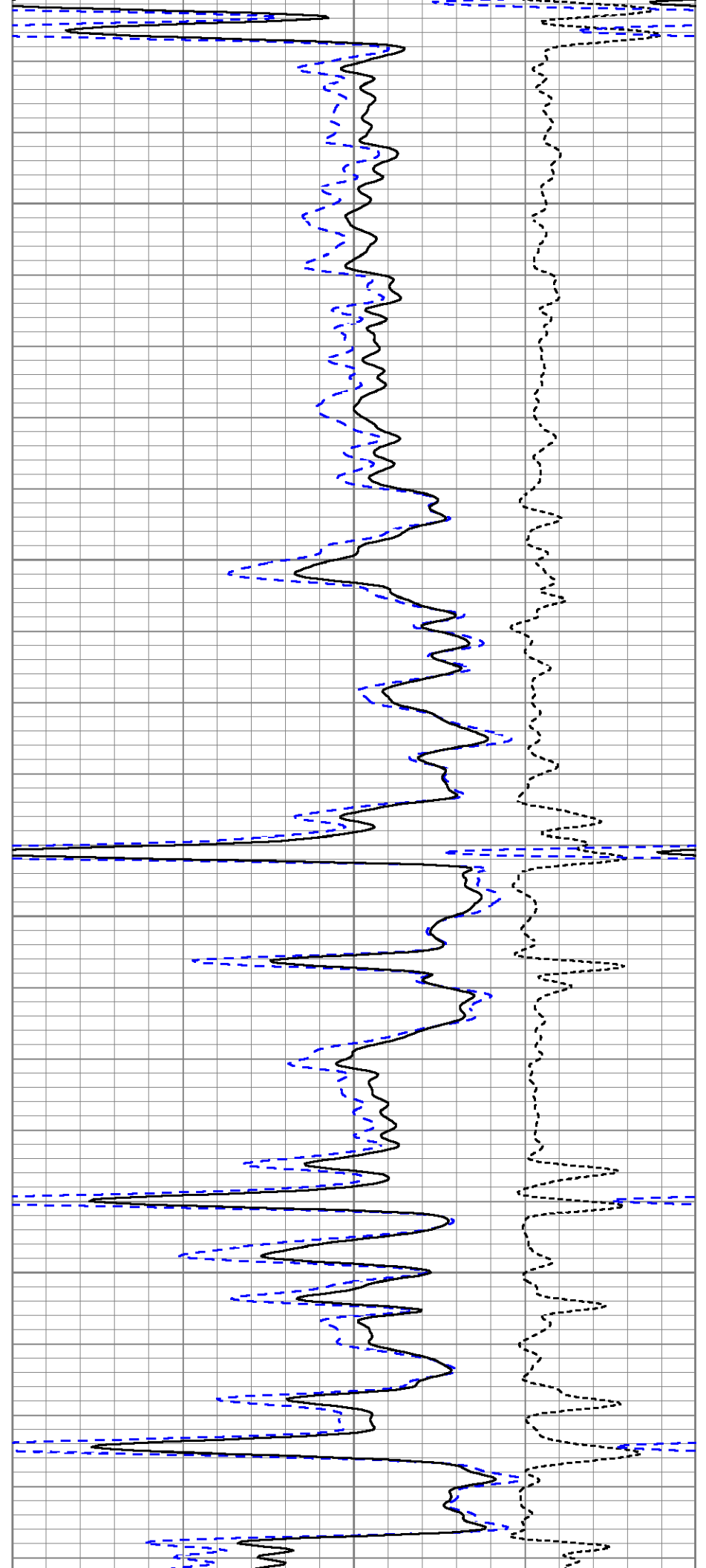


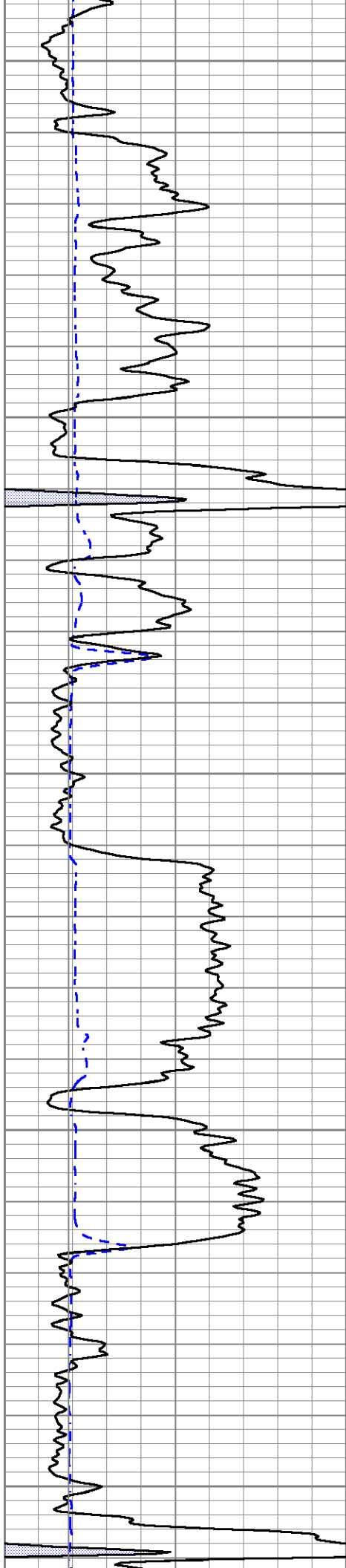
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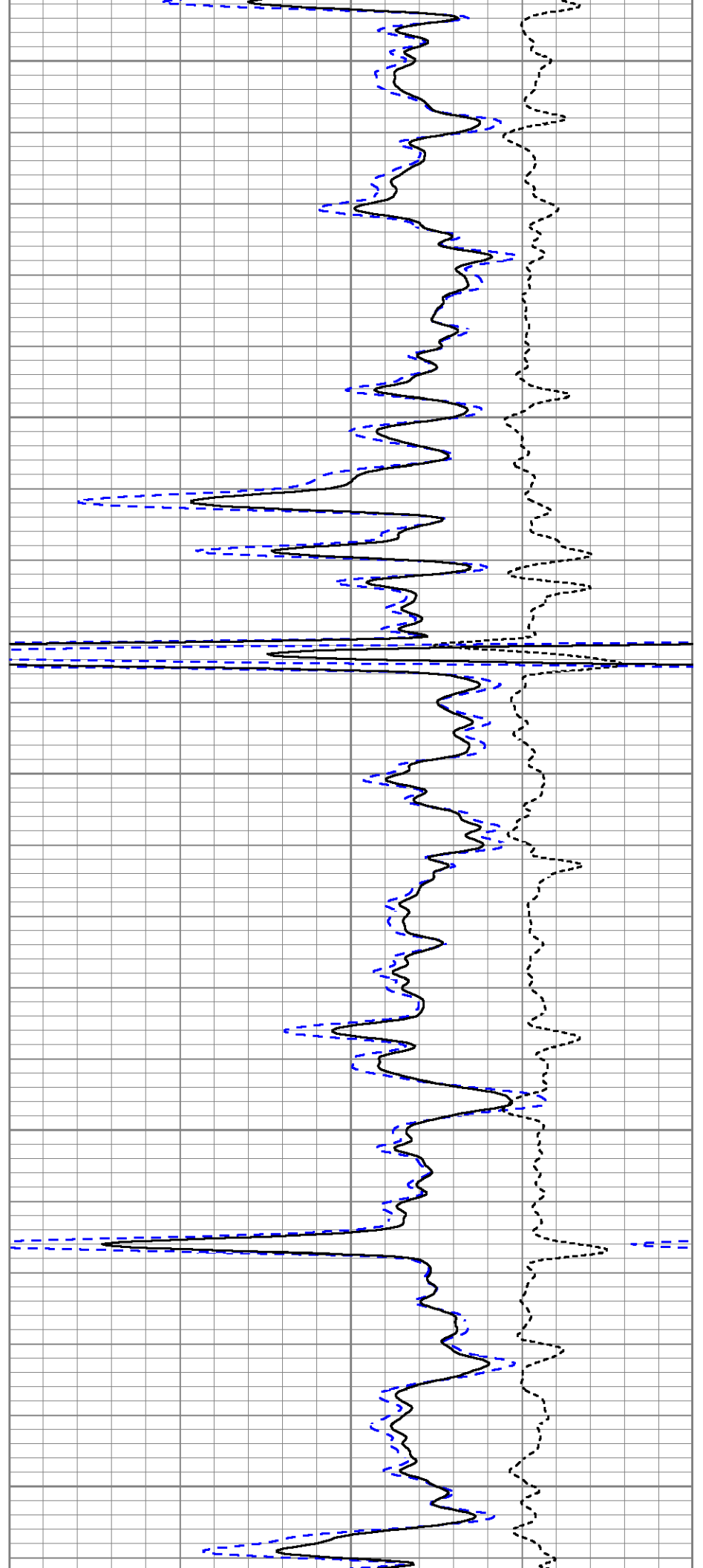
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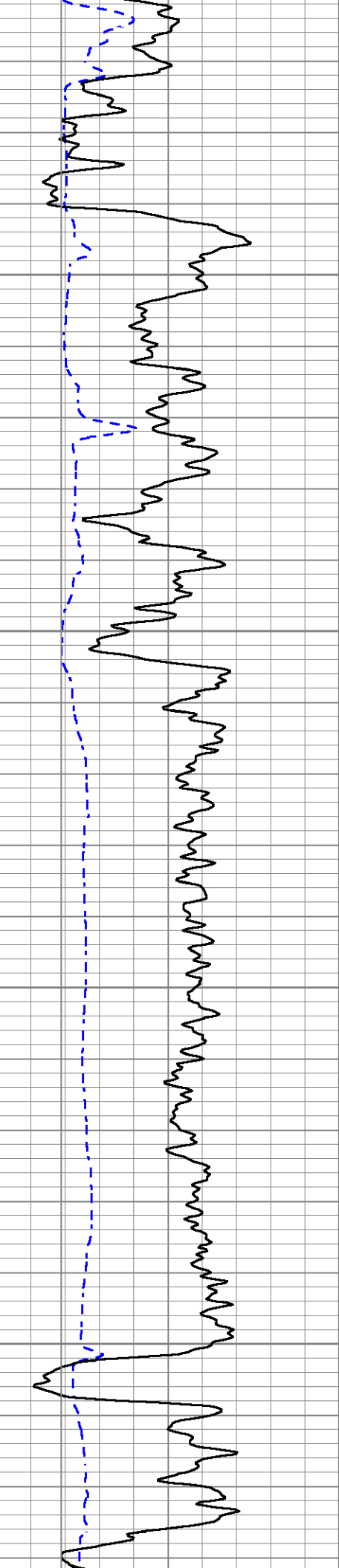
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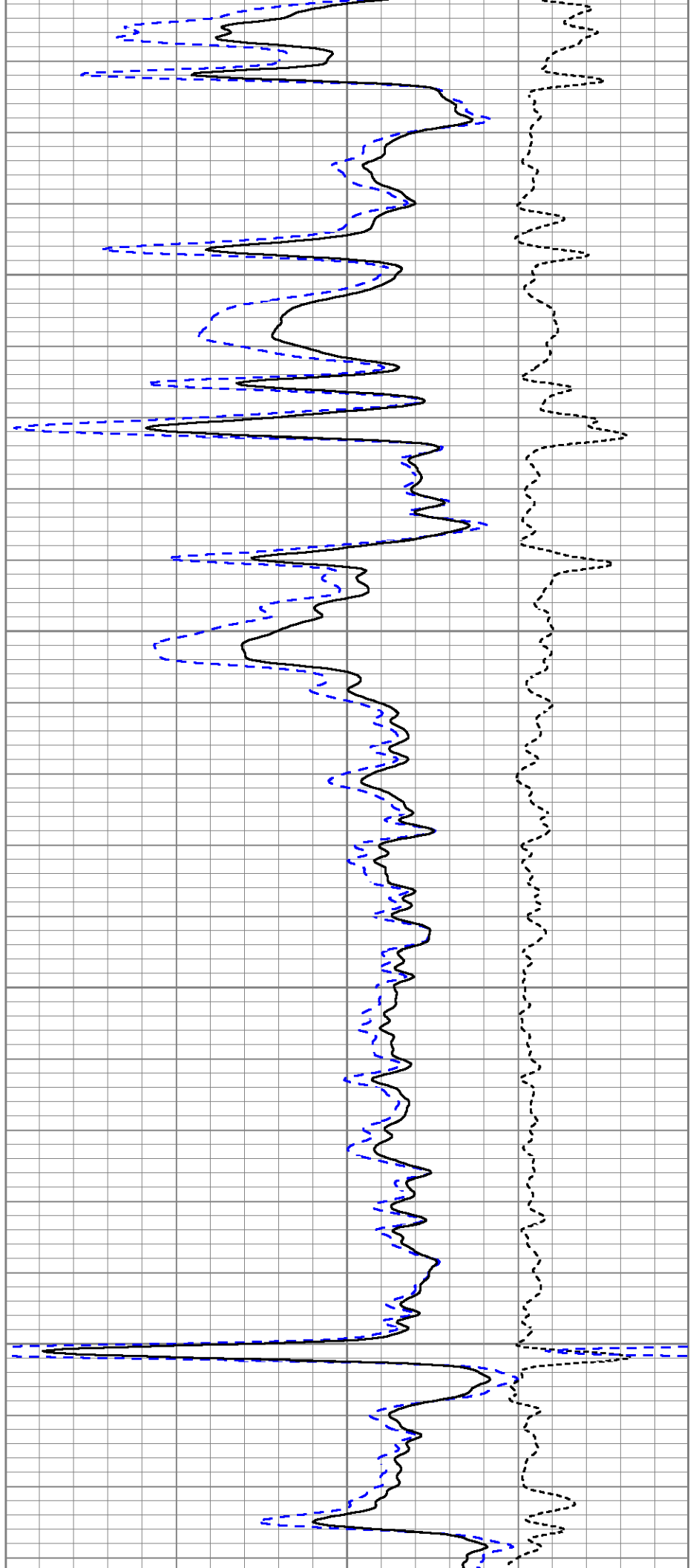


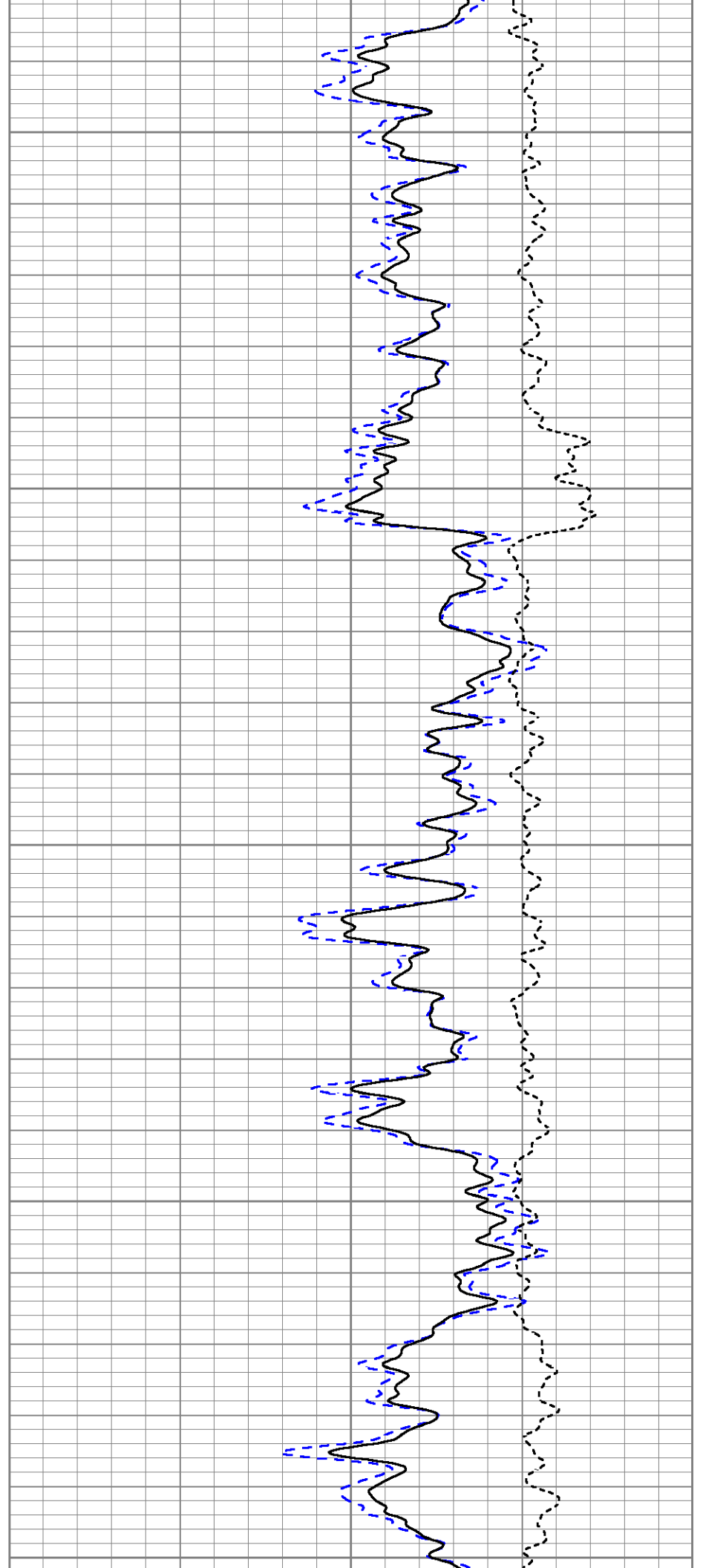
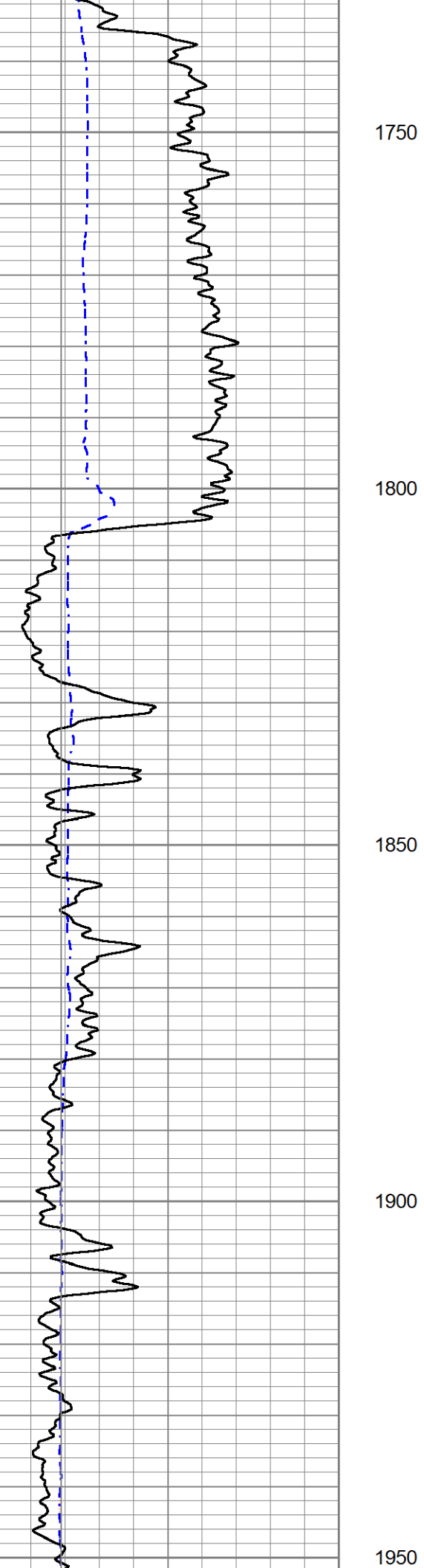
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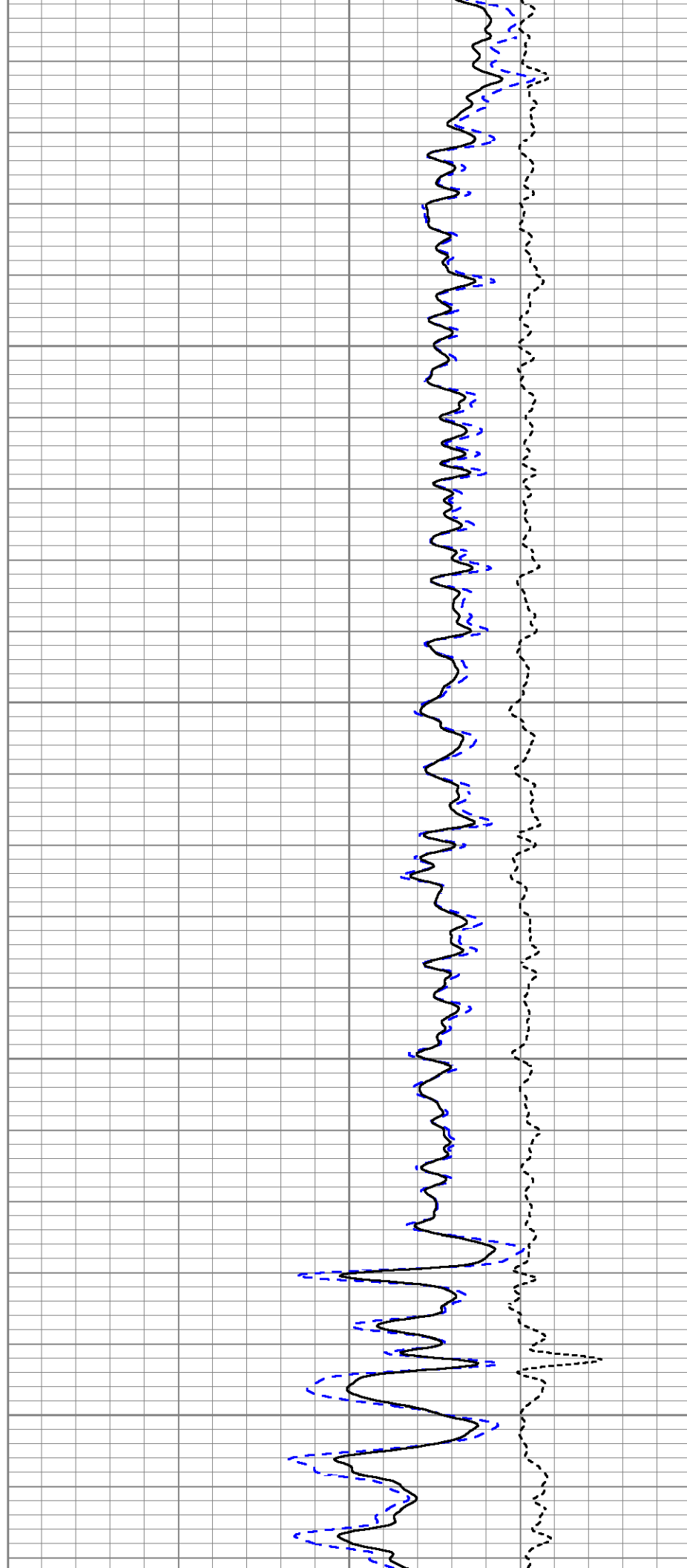
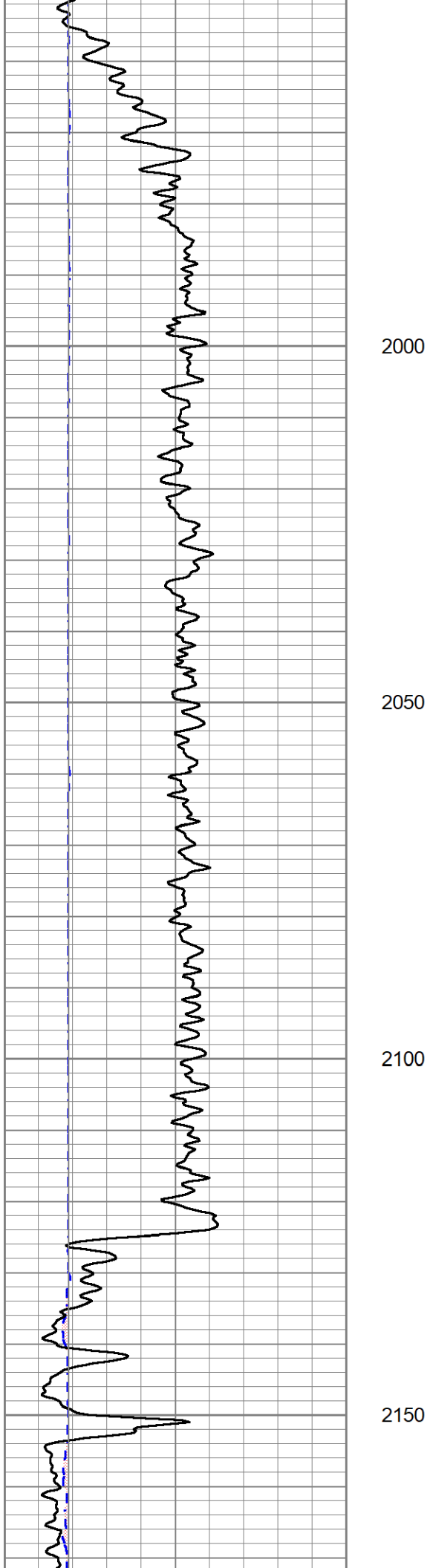
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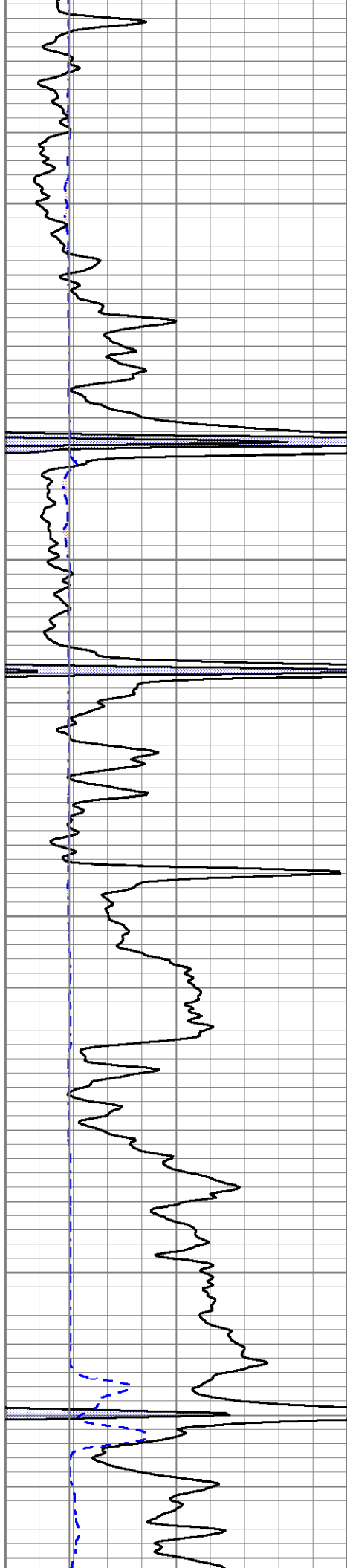
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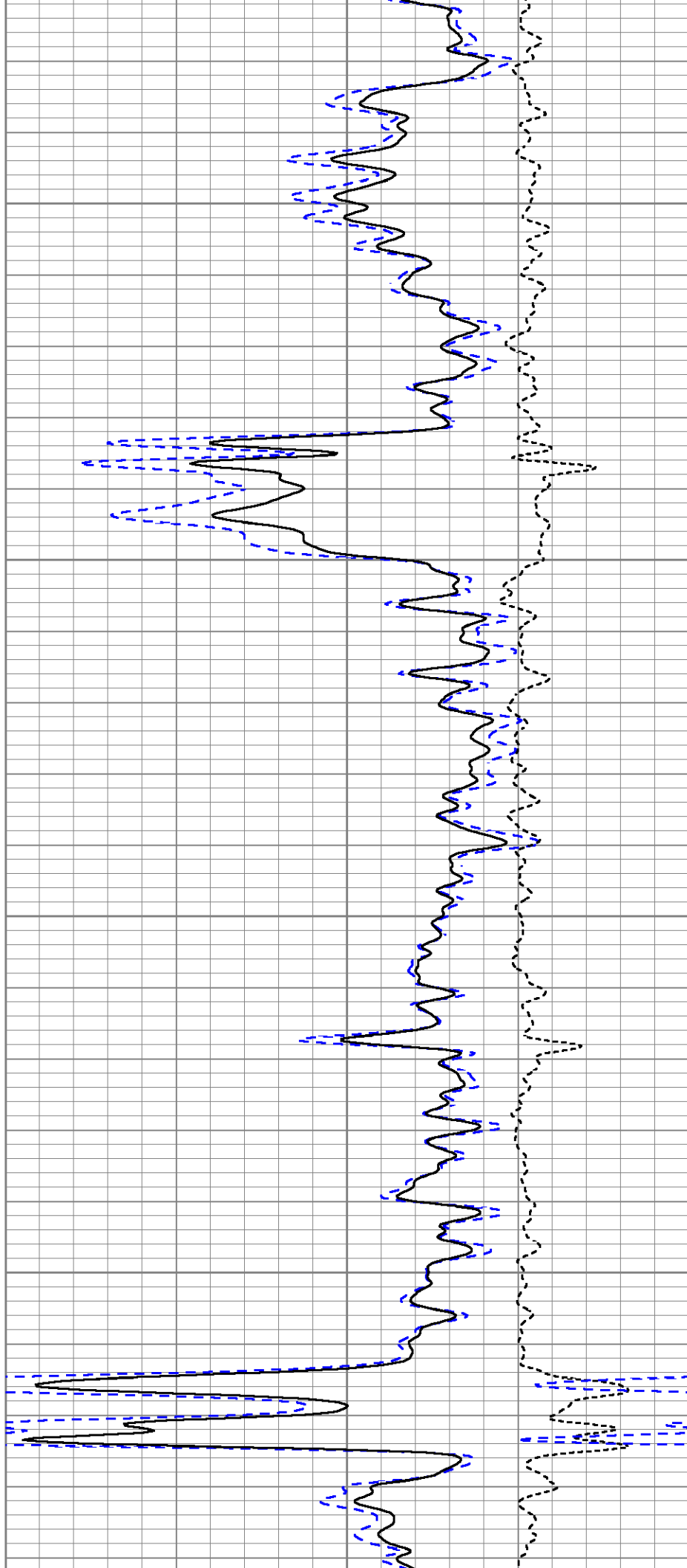


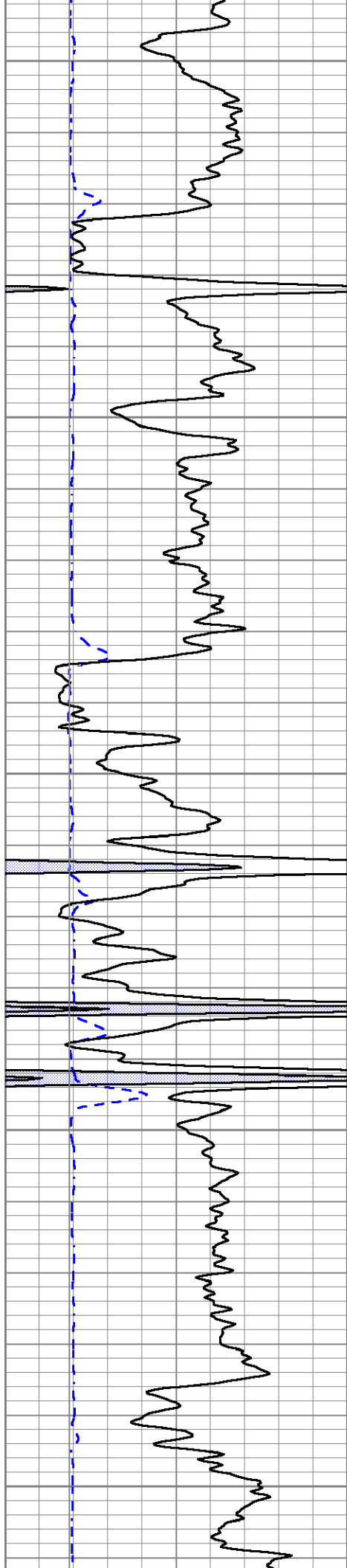
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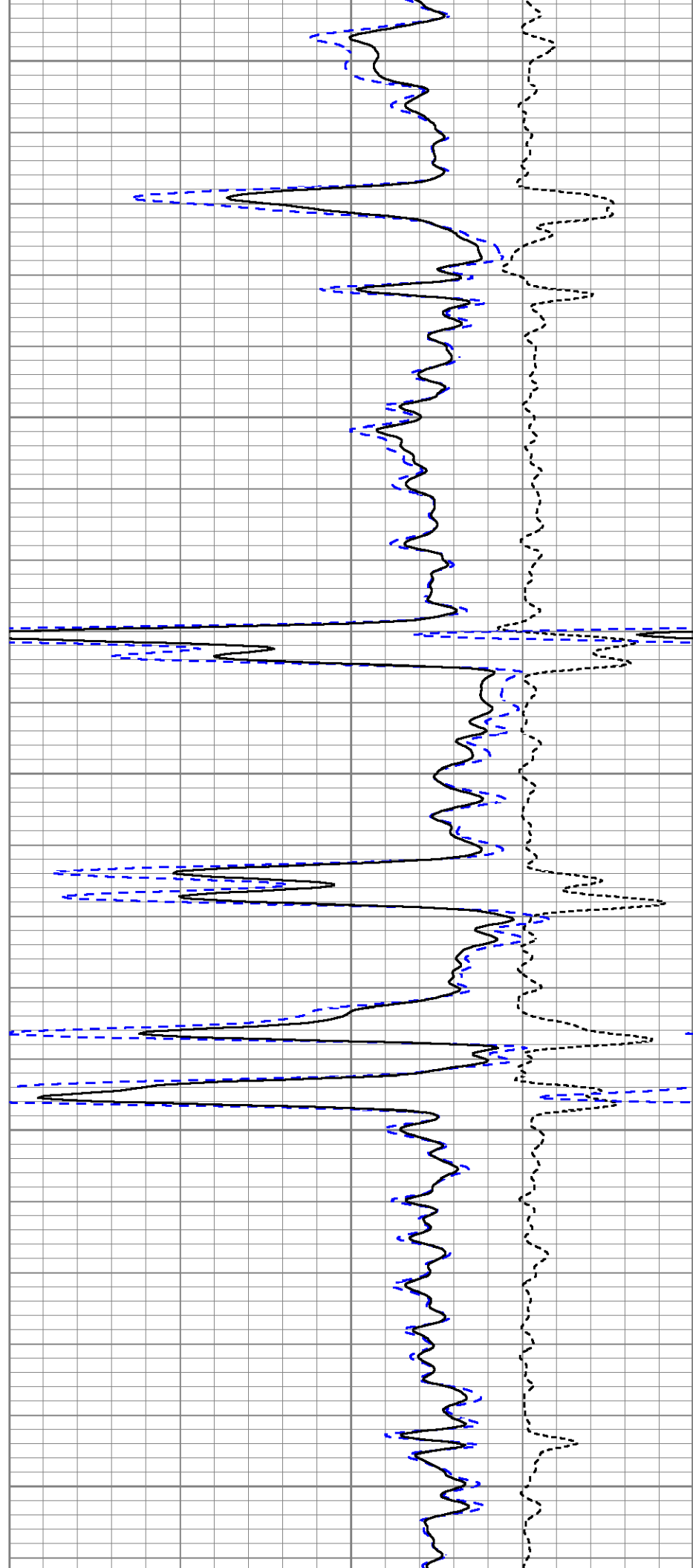
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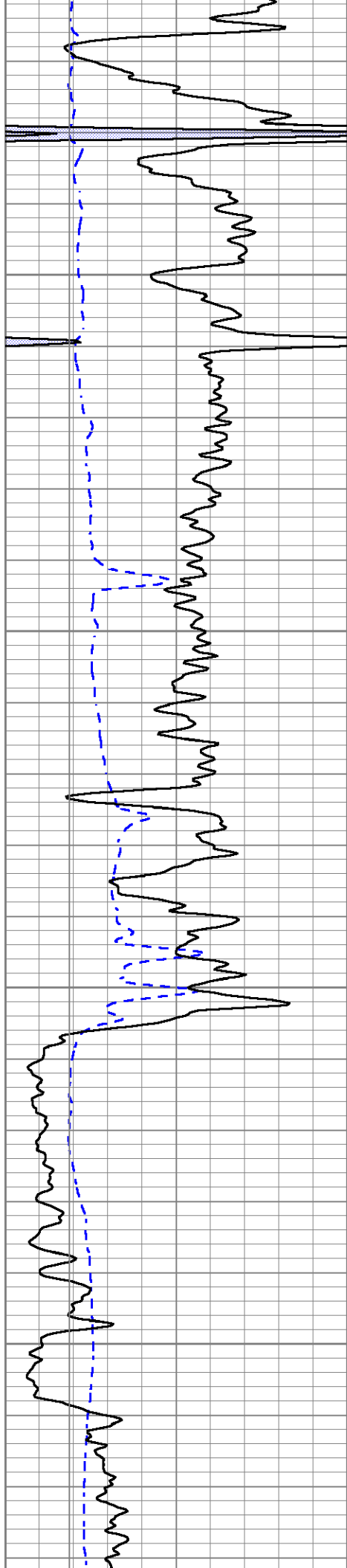
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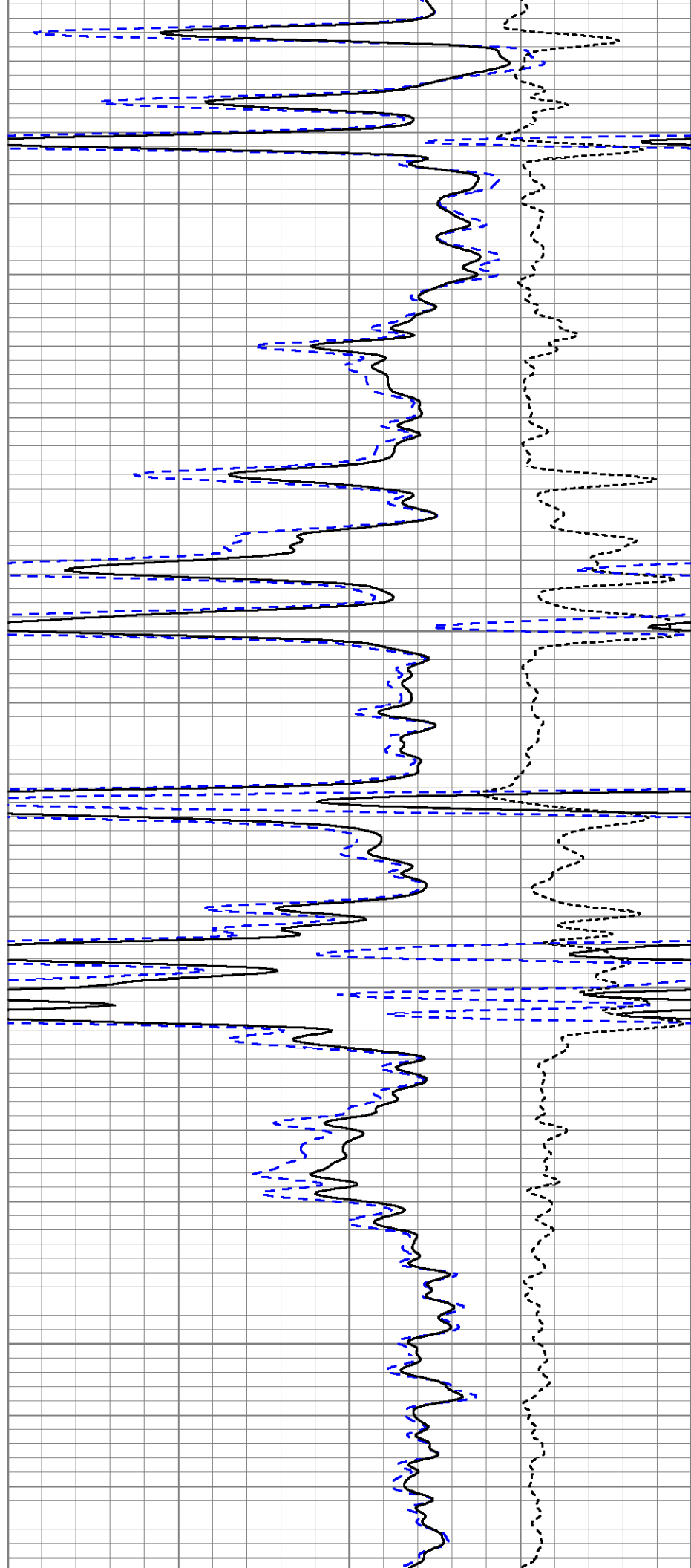


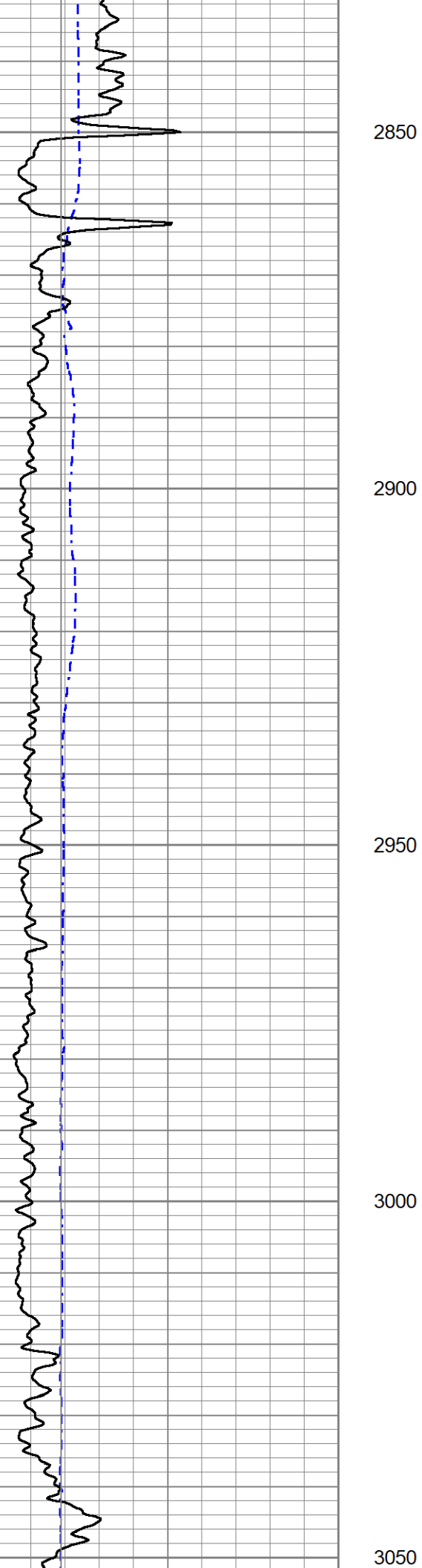
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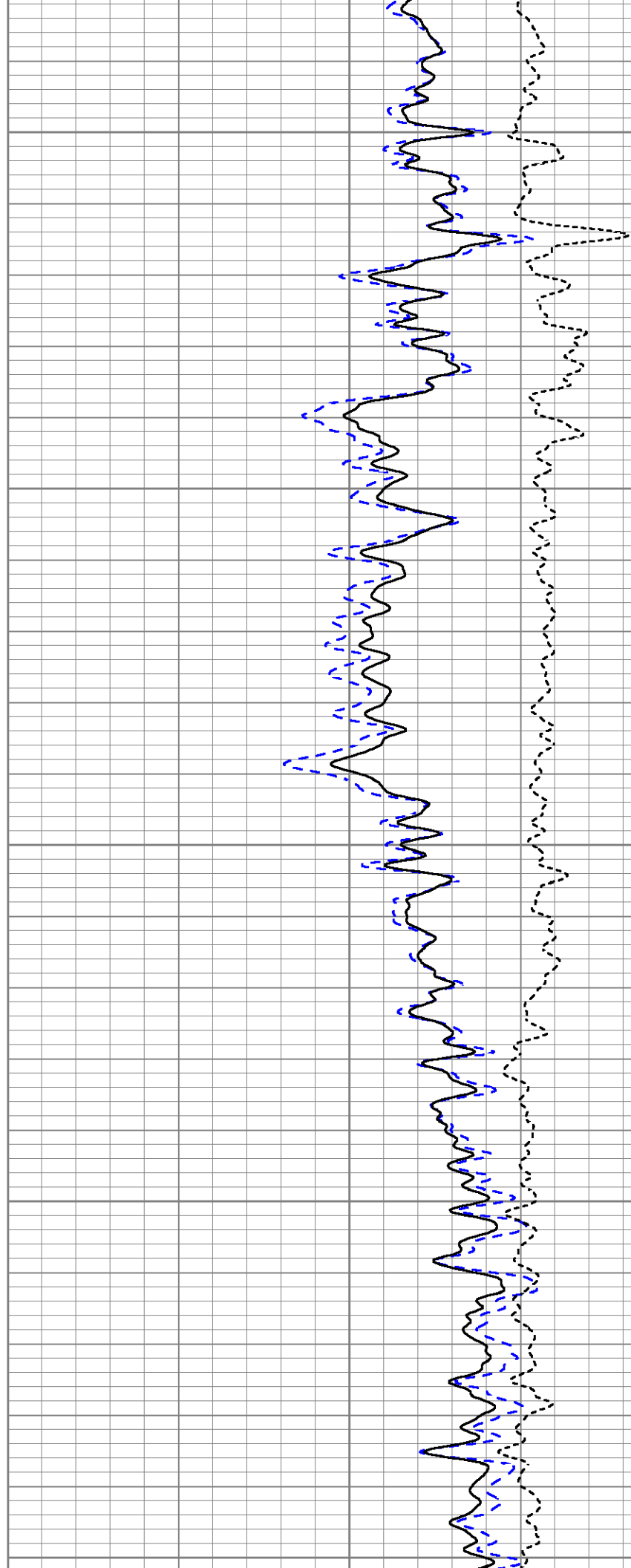
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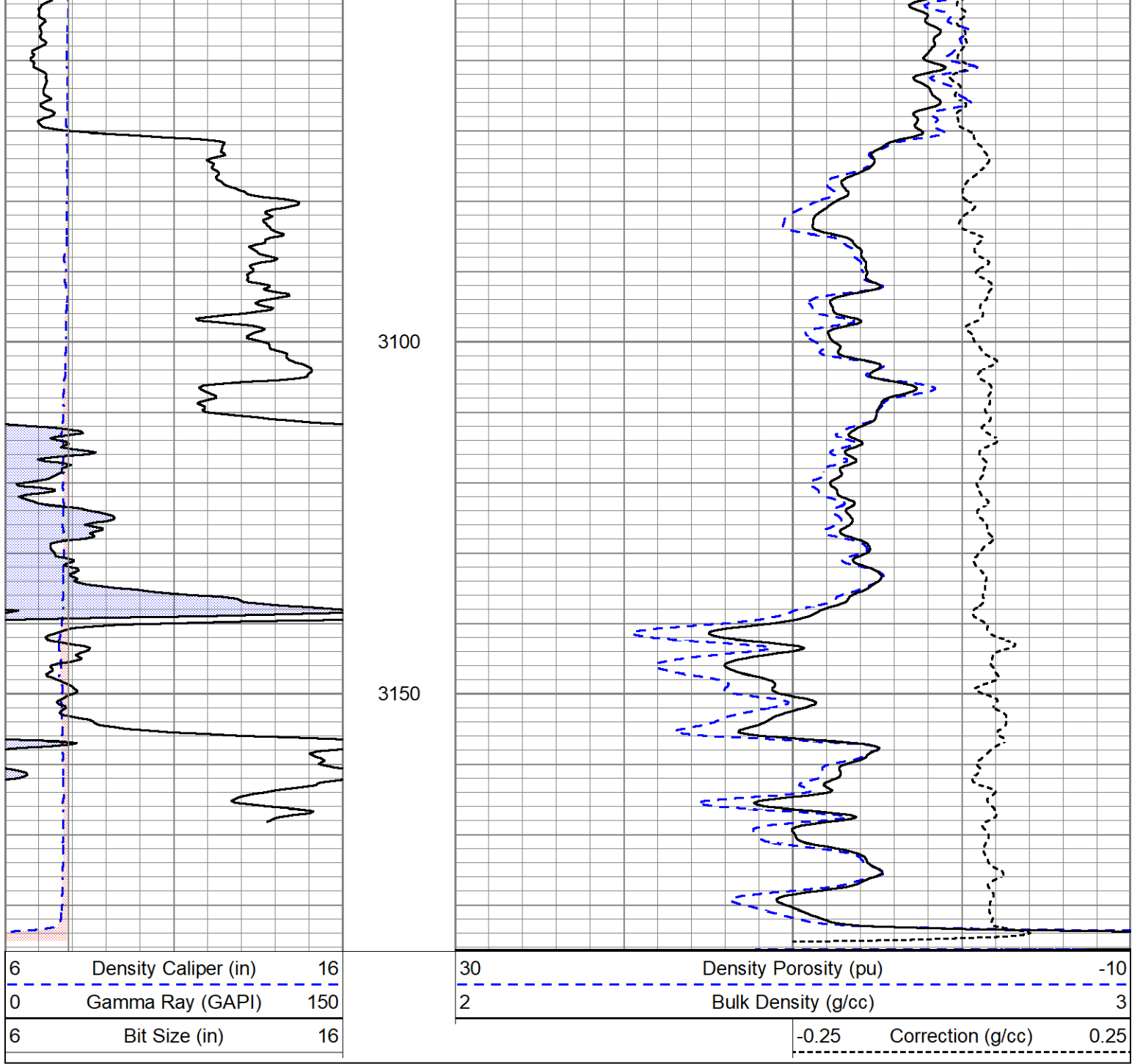
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Calibration Report

Database File ow1-9122 john brickley.db  
 Dataset Pathname pass5.7  
 Dataset Creation Sat Apr 29 23:33:46 2023

Admyr Lithodensity Calibration Report

Serial-Model: 1B-B  
 Source: LITHO OW1 63566B  
 Master Calibration Performed: Thu Dec 29 11:44:57 2022

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.710	g/cc	6669.47	7934.39	cps
Aluminium	2.600	g/cc	1668.34	4054.12	cps
Aluminium+Sleeve	2.600	g/cc	1604.09	3826.41	cps

Spine Angle = 64.15

Density/Spine Ratio = 0.578

	PE		NLITH		NHARD	
Magnesium	1.658	barn	5002.59	4556.51	cps	
Aluminium	2.228	barn	1125.22	1266.78	cps	
Aluminium+Sleeve	3.107	barn	908.54	1248.11	cps	
	M = 0.759		B = -0.229	R = 1.000		
	Size		Reading			
Small Ring	7.90	in	2.82	V		
Large Ring	11.25	in	5.60	V		

### Neutron Calibration Report

Serial Number:	ADMYR1				
Tool Model:	ADDON				
Performed:	Wed Apr 26 12:59:56 2023				
Calibrator Values:	0	30			
Calibrator Readings:	650	220	cps		
Sensitivity:	-0.0697674	/cps			

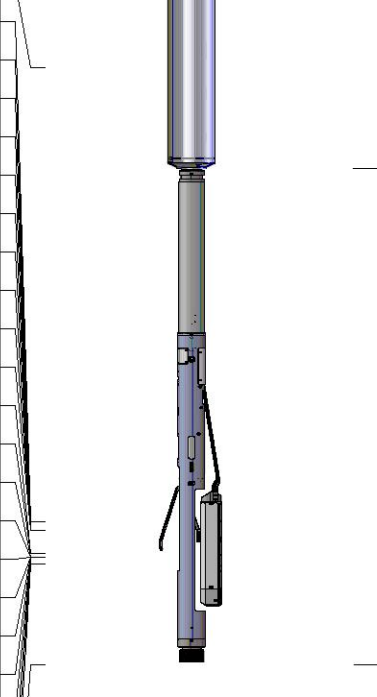
### Inclinometer Calibration Report

Performed:	Thu Oct 8 13:57:38 2020				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	205.00	1843.00	-1.00	1.00	gee
Y Accelerometer	205.00	1843.00	-1.00	1.00	gee
Z Accelerometer					gee

### Gamma Ray Calibration Report

Serial Number:	Refurb01			
Tool Model:	OSAGE_01			
Performed:	Mon Jan 18 09:02:16 2021			
Calibrator Value:	160.0	GAPI		
Background Reading:	125.0	cps		
Calibrator Reading:	875.0	cps		
Sensitivity:	0.2133	GAPI/cps		

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ACCY	17.83		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	17.83					
GR	16.65					
FRAMES	15.33					
SSTAT	15.33					
PSTAT	15.33					
ASTAT	15.33					
NEU	11.66					

DCAL	2.79		5.65	3.38	84.00
LS_HV	2.63				
LS8	2.63				
LS7	2.63				
LS6	2.63				
LS5	2.63				
NHARD	2.63				
LSD	2.63				
LS2	2.63				
NLITH	2.63				
LSTAT	2.17				
LSV	2.17				
SS_HV	2.08				
SS8	2.08				
SS7	2.08				
SS6	2.08				
SS5	2.08				
SS4	2.08				
SSD	2.08				
SS2	2.08	Dataset: ow1-9122 john brickley.db: field/well/run1/pass5.7			
SS1	2.08	Total length: 19.02 ft			
SSV	1.96	Total weight: 375.00 lb			
TR_Mop	0.00	O.D.: 4.25 in			