



MICROLOG

Company VAL ENERGY INC
 Well J.O. # SWD
 Field ALBRIGHT
 County COWLEY State KANSAS

Location: API #: 15-035-24770-00-00
 SW NE NE NW
 347' FNL & 3148' FEL
 SEC 2 TWP 34S RGE 5E
 Permanent Datum GL Elevation 1229
 Log Measured From KB
 Drilling Measured From KB 9
 Other Services
 CDLN
 DIL
 Elevation
 K.B. 1238
 D.F. 1237
 G.L. 1229

Date	11-23-2022
Run Number	ONE
Depth Driller	3592
Depth Logger	3592
Bottom Logged Interval	3590
Top Log Interval	SURFACE
Casing Driller	8.625" @ 205'
Casing Logger	8.625" @ 205'
Bit Size	7.875"
Type Fluid in Hole	MUD
Density / Viscosity	9.2 / 45
pH / Fluid Loss	10 / 8.8
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 @ 112
Time Circulation Stopped	12:30 PM
Time Logger on Bottom	4:30 PM
Maximum Recorded Temperature	112
Equipment Number	OW2
Location	HOMINY, OK
Recorded By	SHELDON TYLER
Witnessed By	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 # OW2-9154 VAL ENERGY
 KIDD, HUNTER
 THANK YOU FOR USING OSAGE WIRELINE

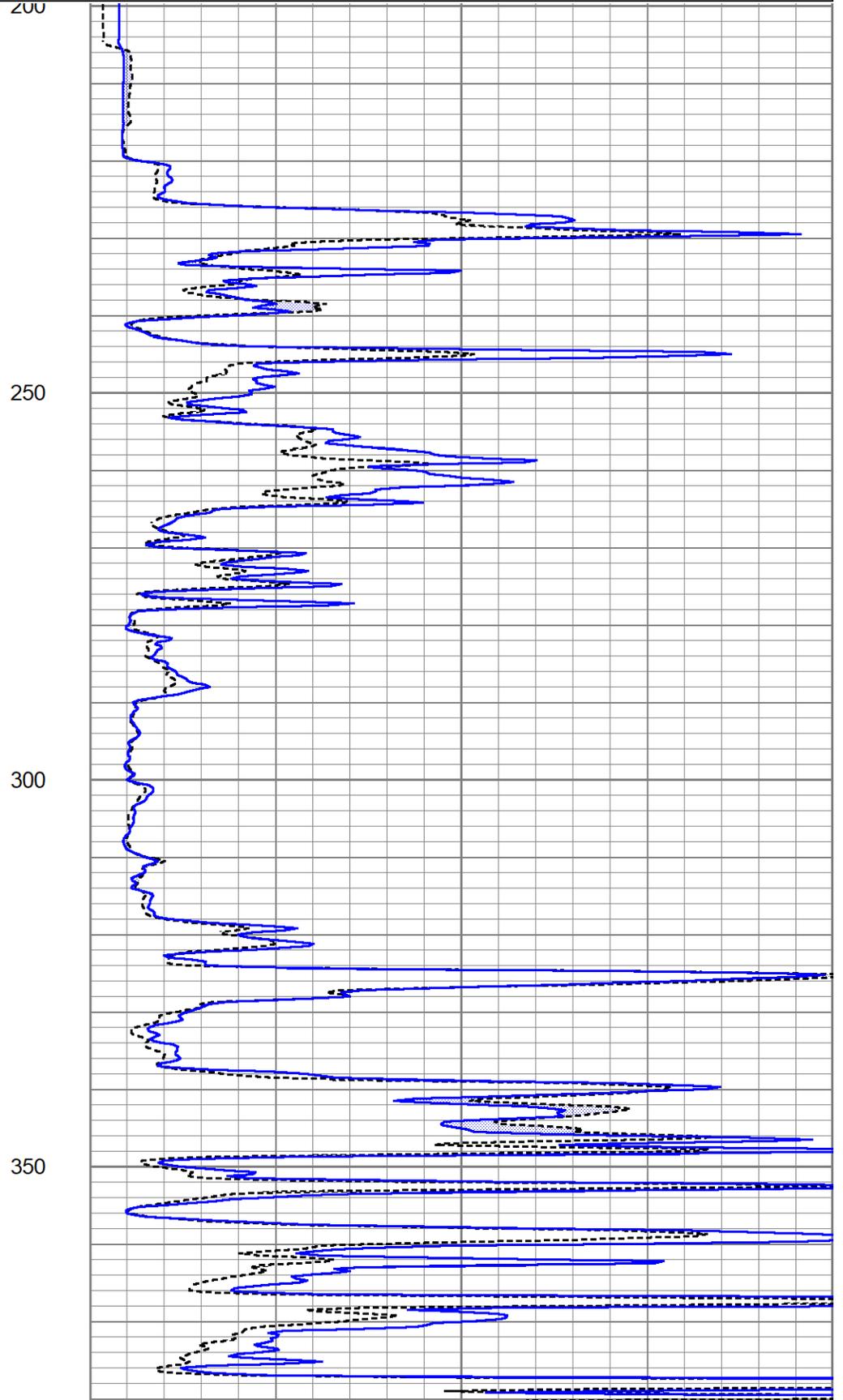
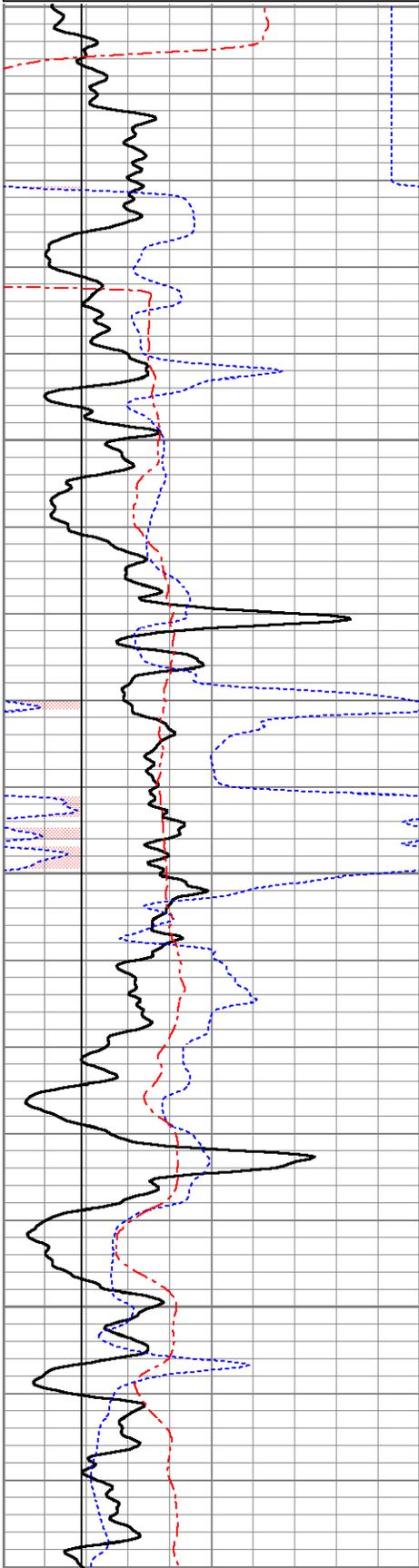


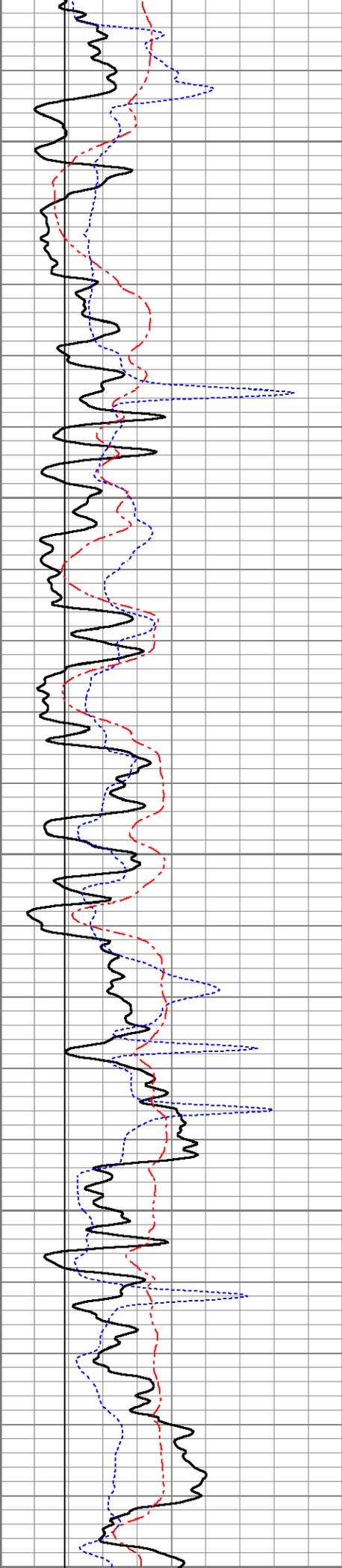
5" MICROLOG

Database File ow2-9154 val energy.db
 Dataset Pathname pass2.7
 Presentation Format st_digitalmicro_6-16
 Dataset Creation Wed Nov 23 17:42:44 2022
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
6	Micro Caliper (in)	16
6	Bit Size (in)	16
0	Spontaneous Potential (mV)	200

0	Micro Normal (Ohm-m)	40
0	Micro Inverse (Ohm-m)	40





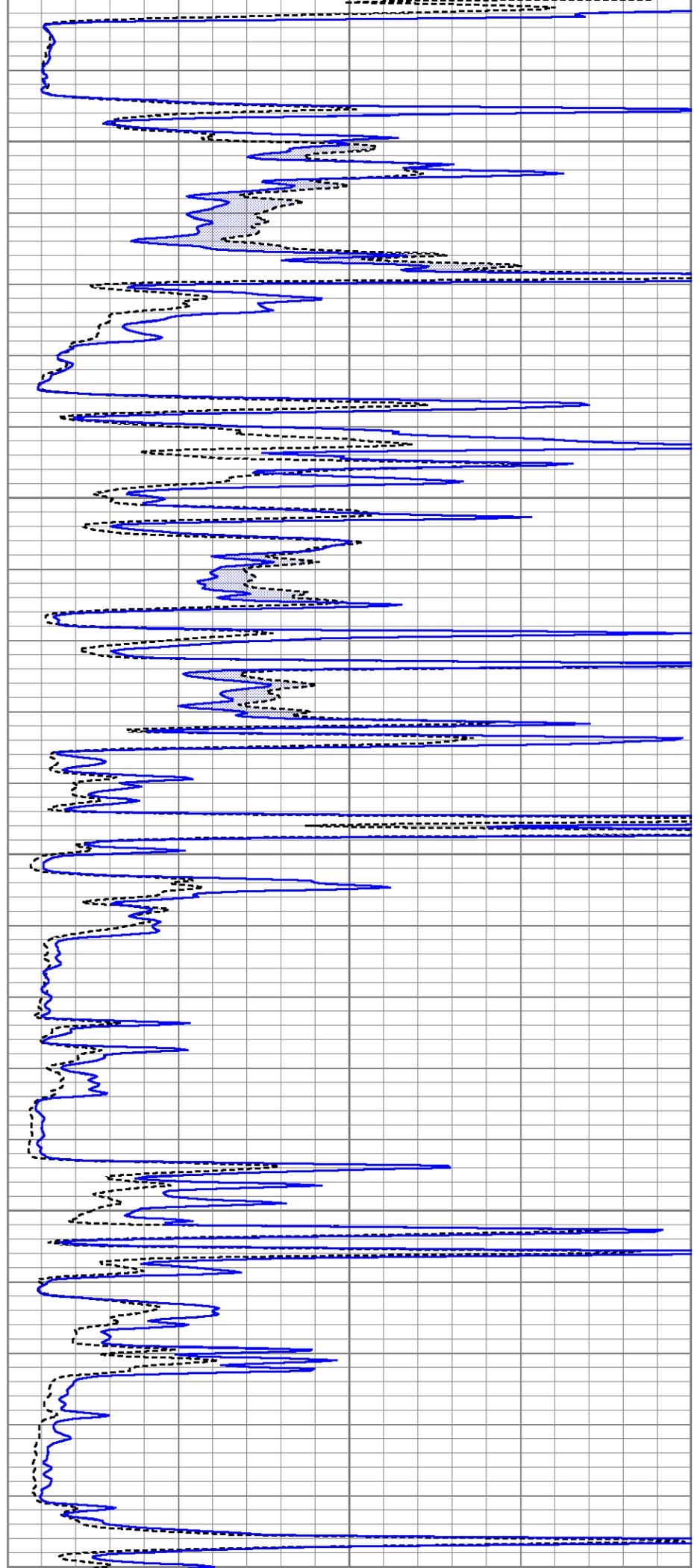
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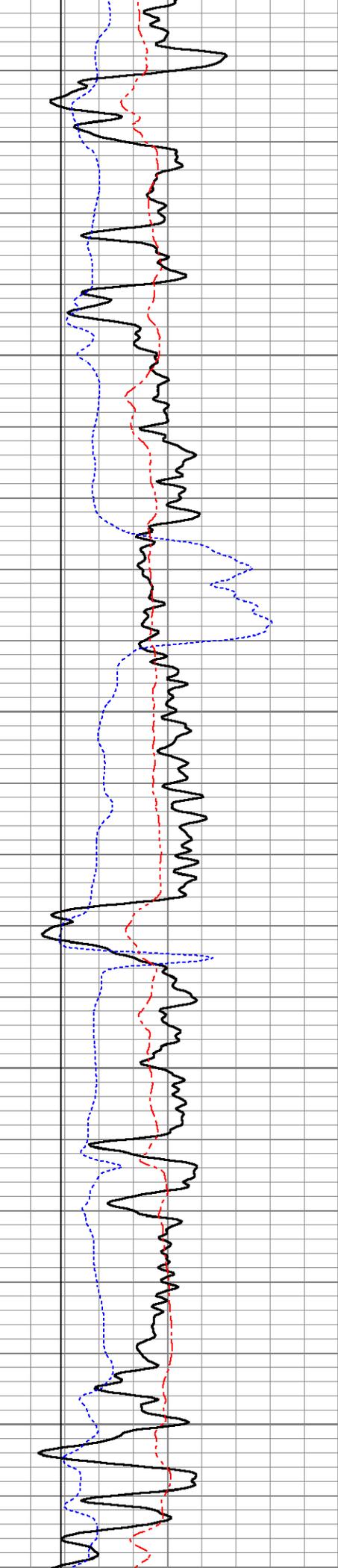
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500

550

600





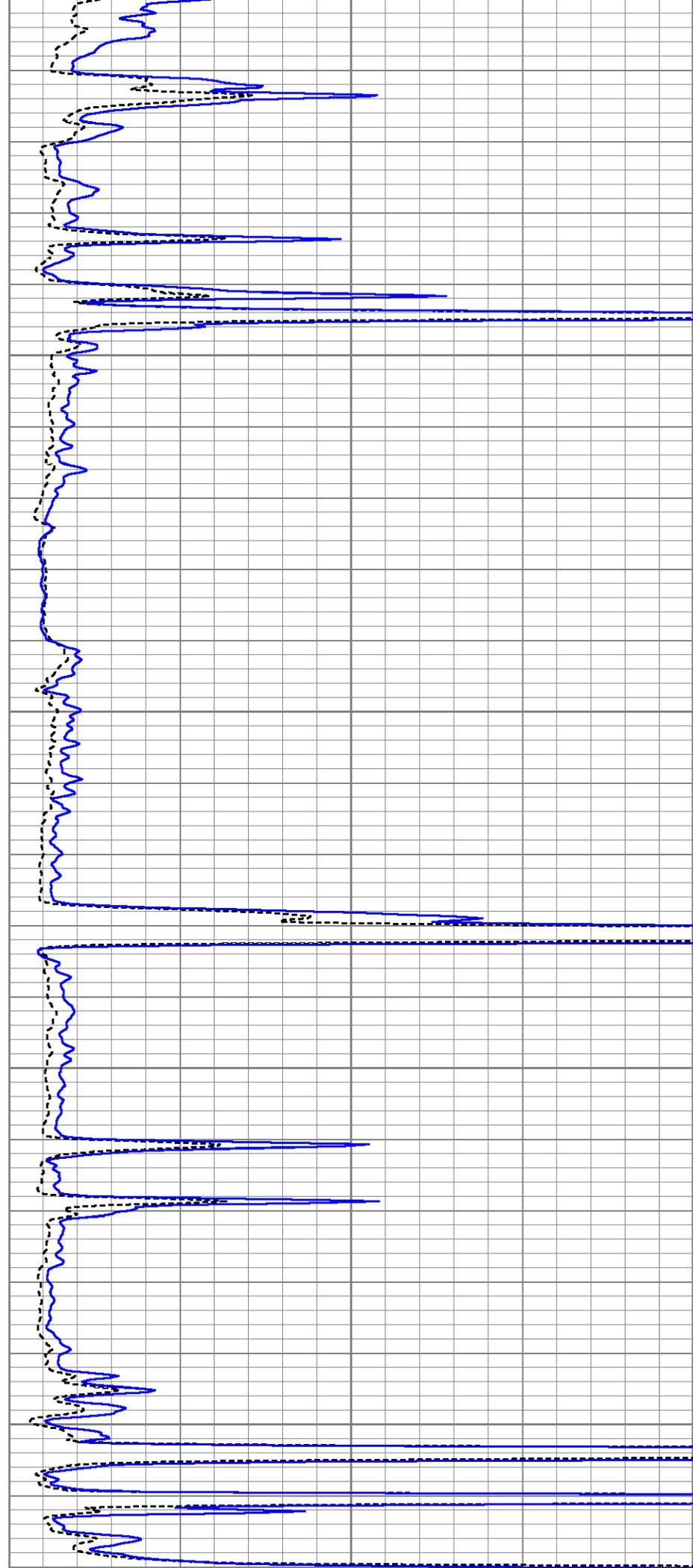
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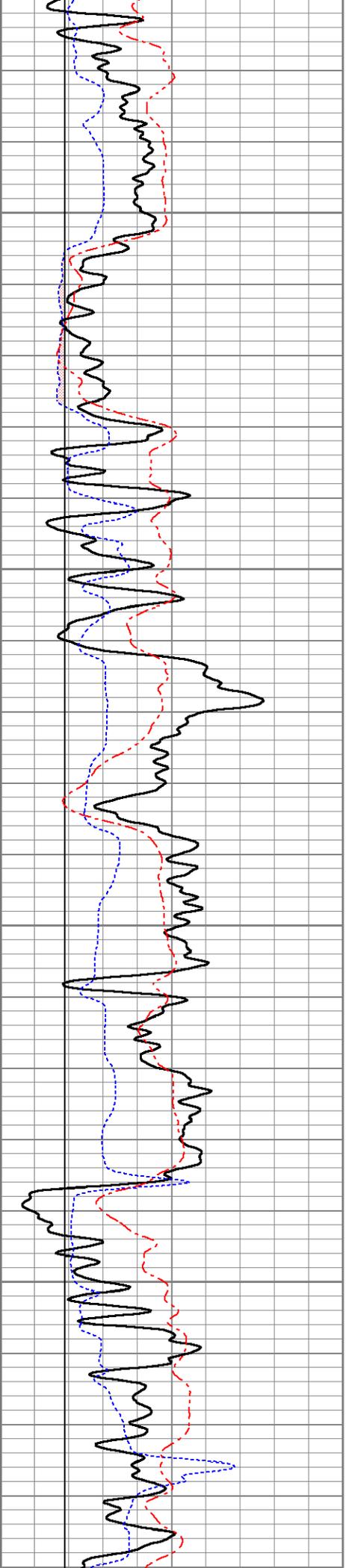
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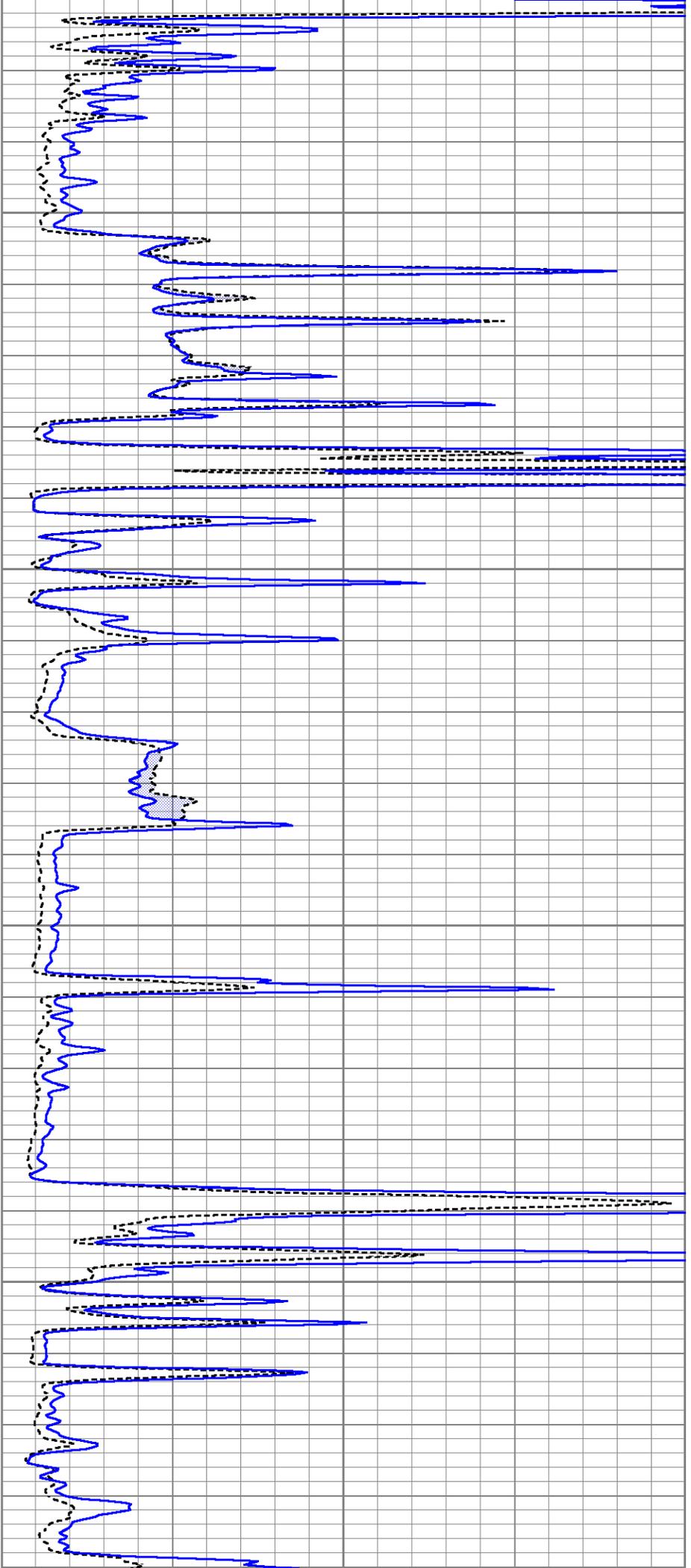


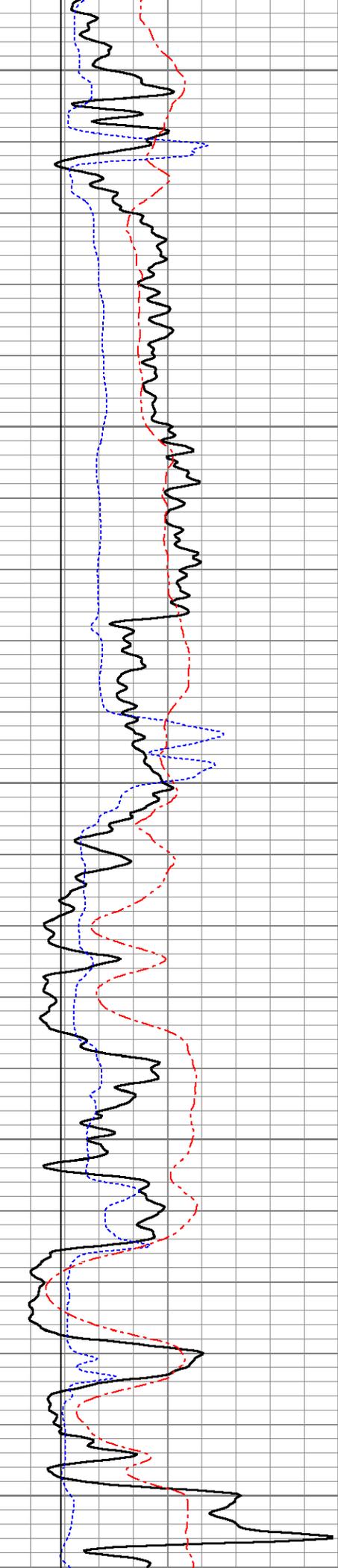
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950

1000





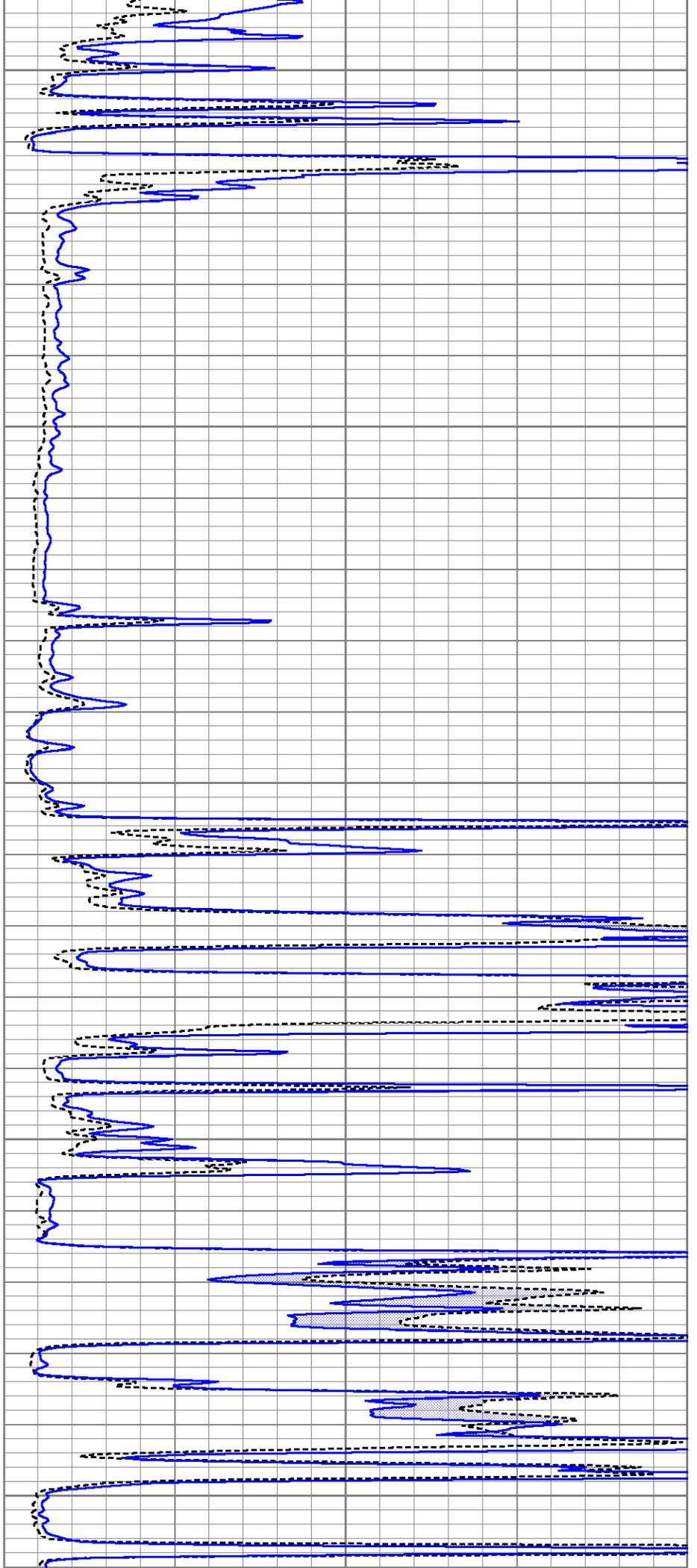
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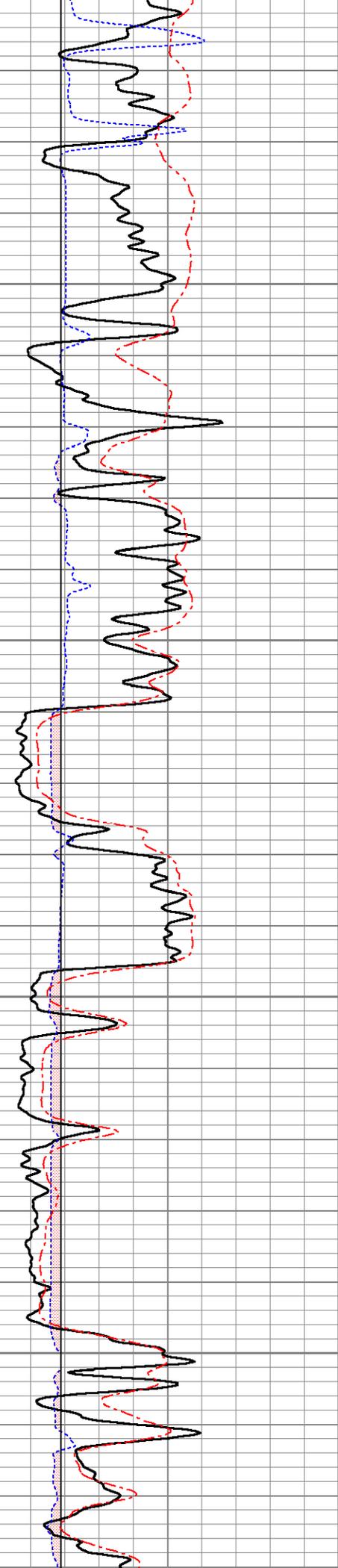
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1200

1250



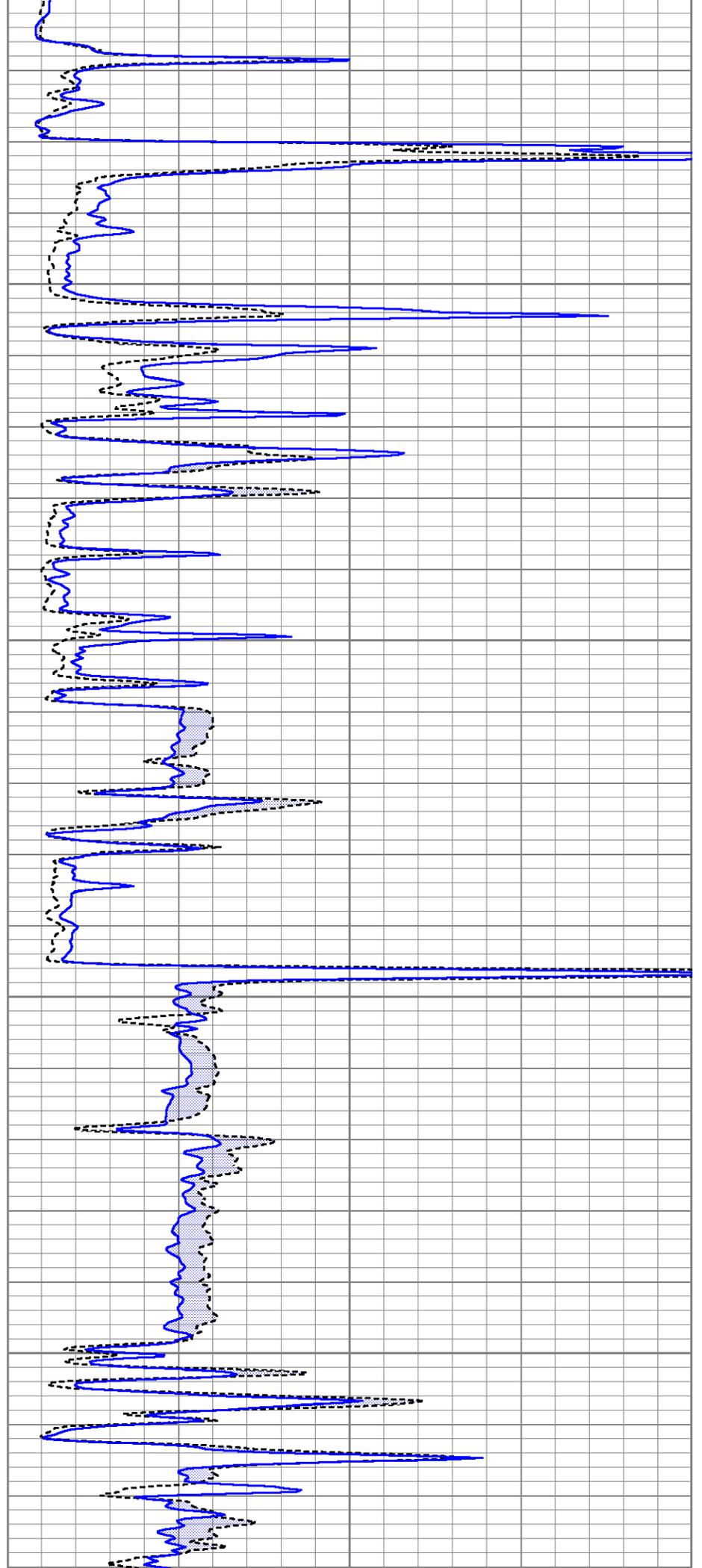


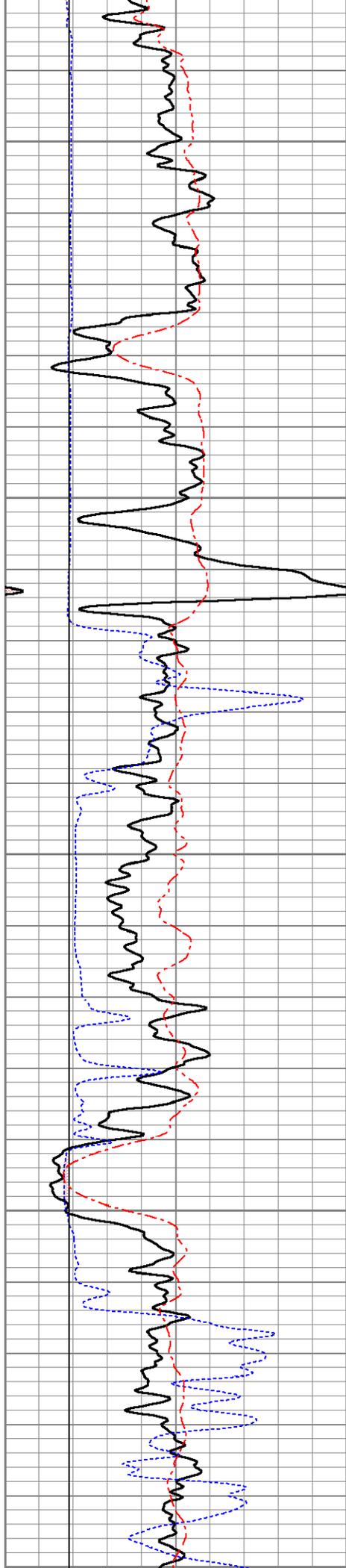
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1350

1400

1450





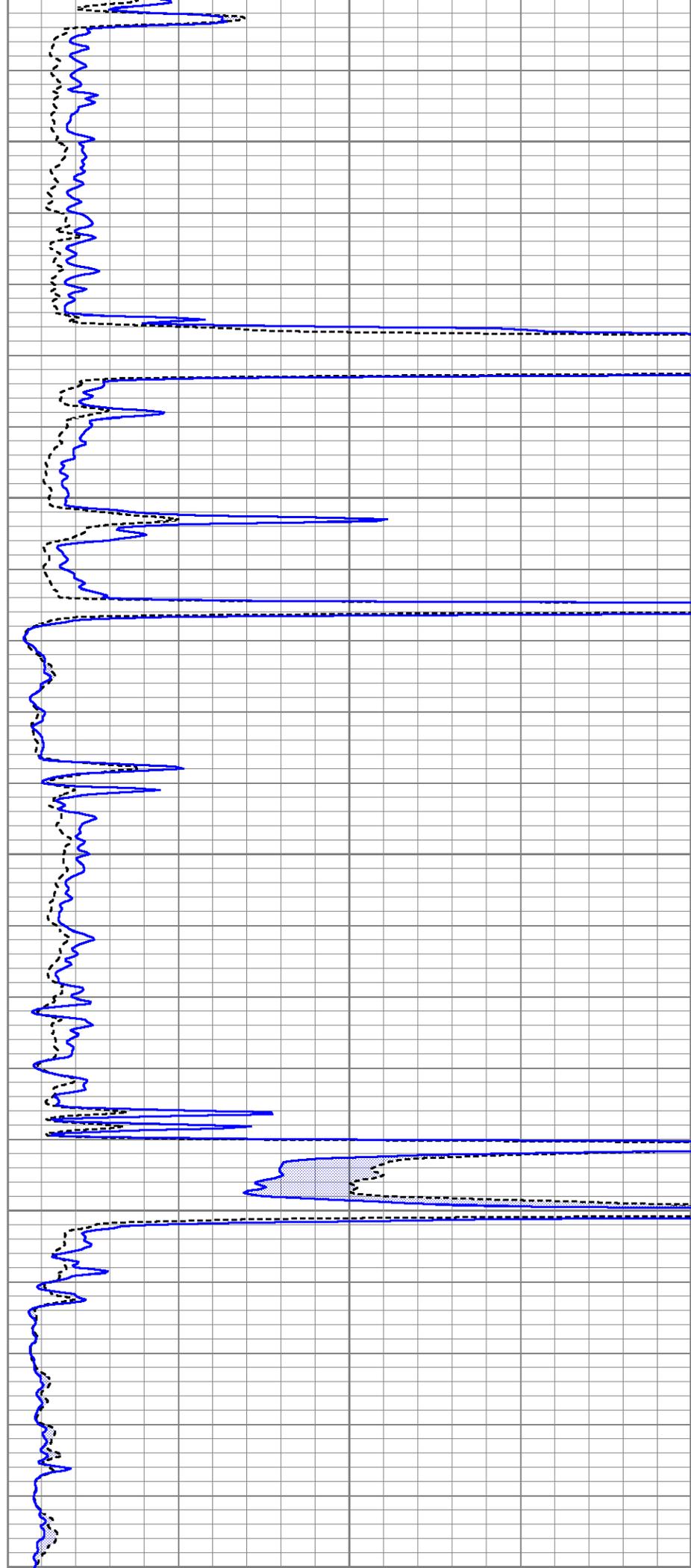
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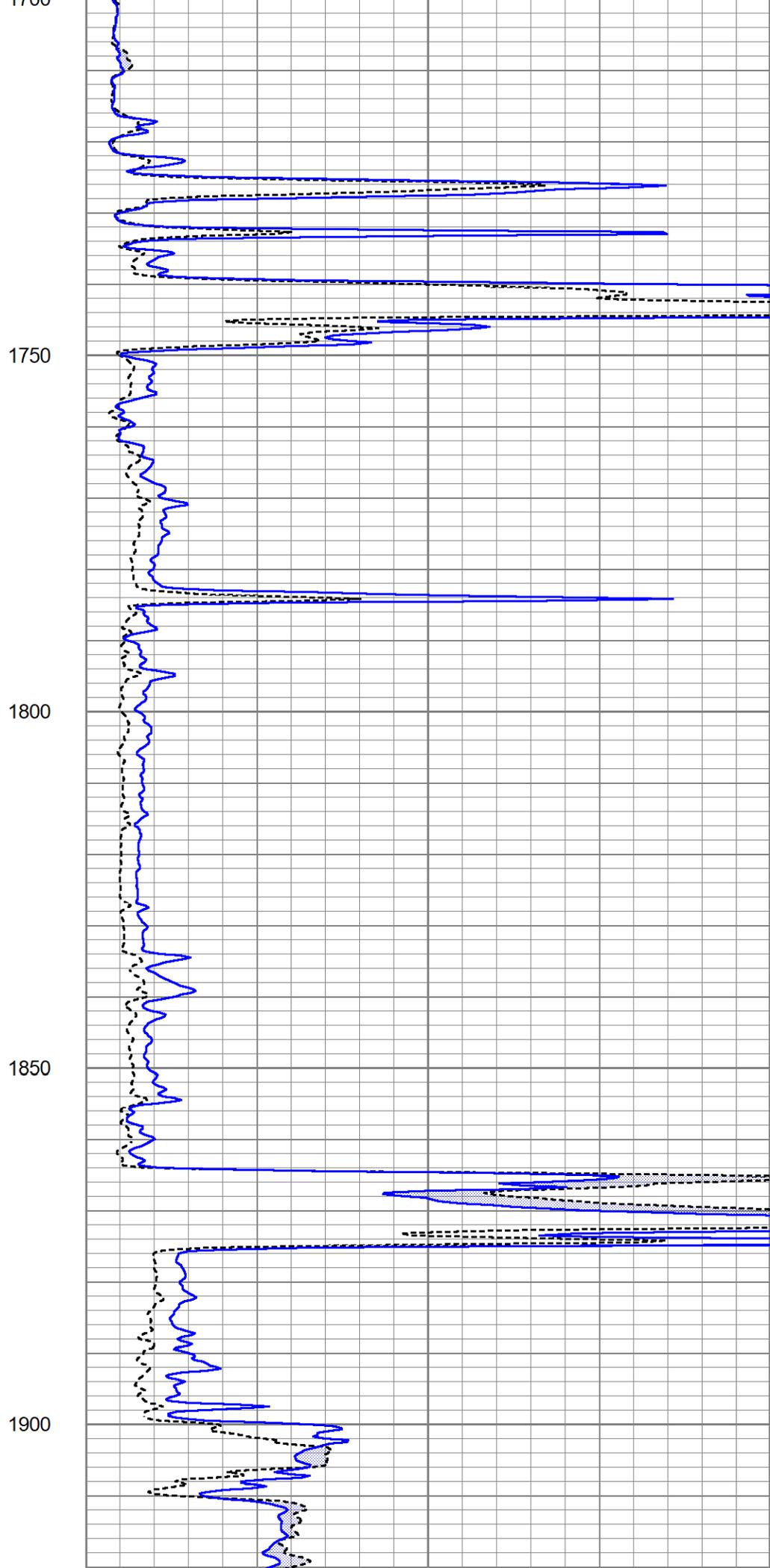
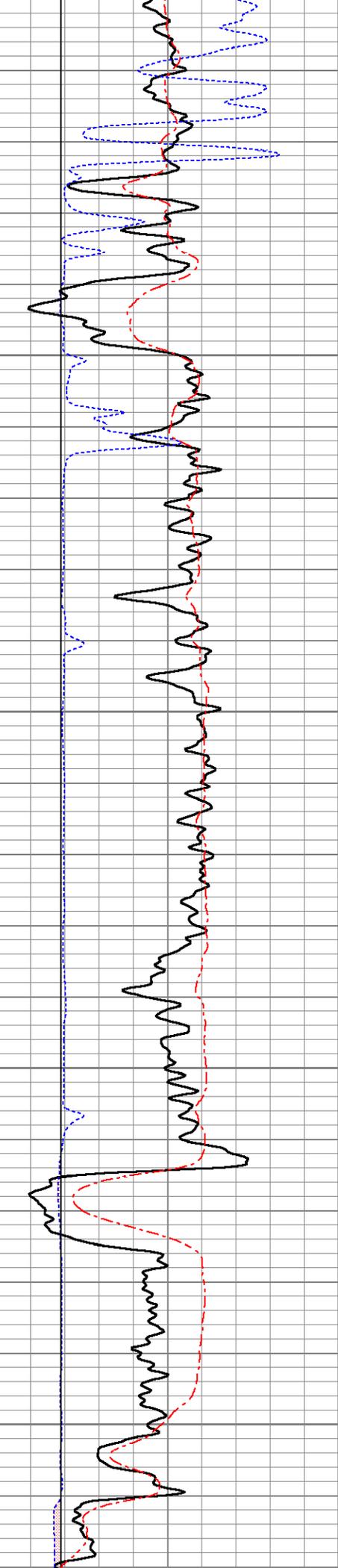
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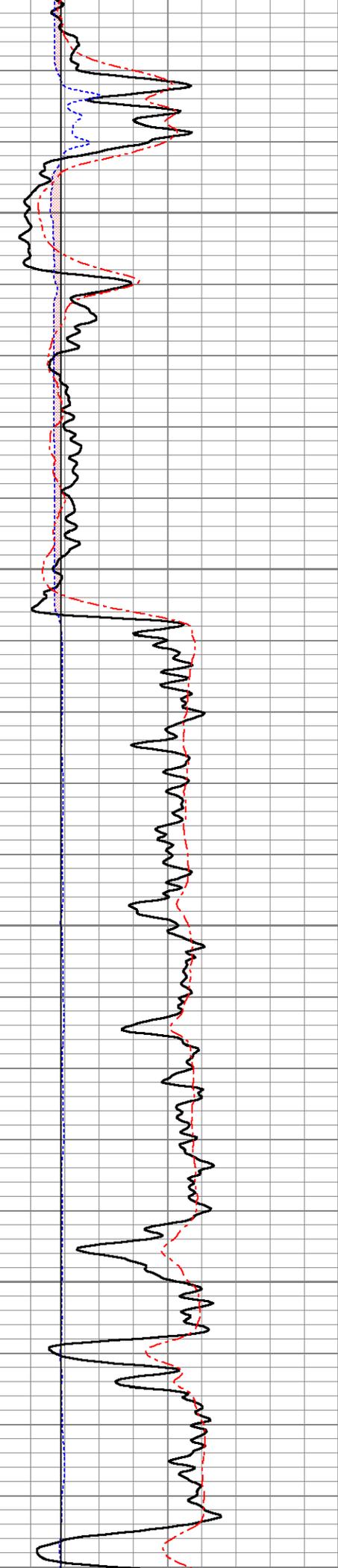
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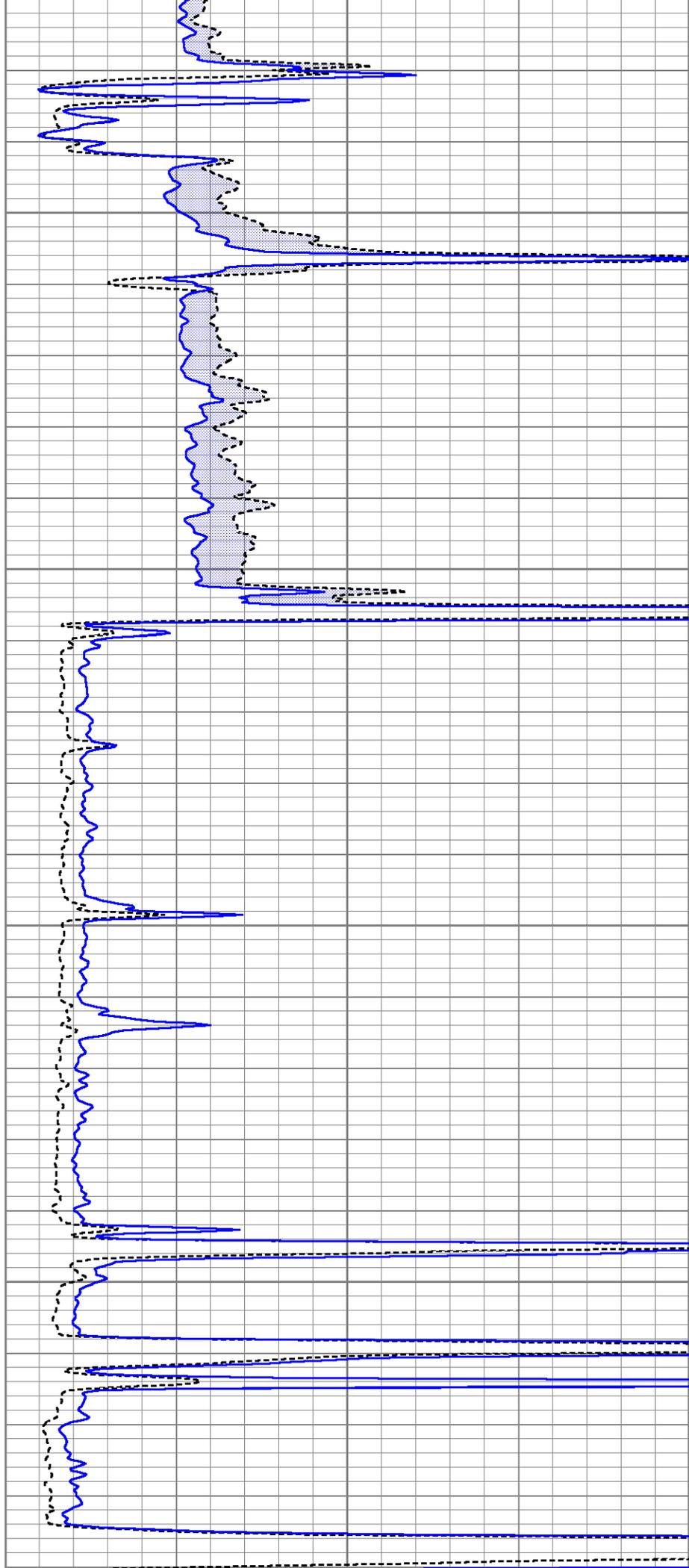


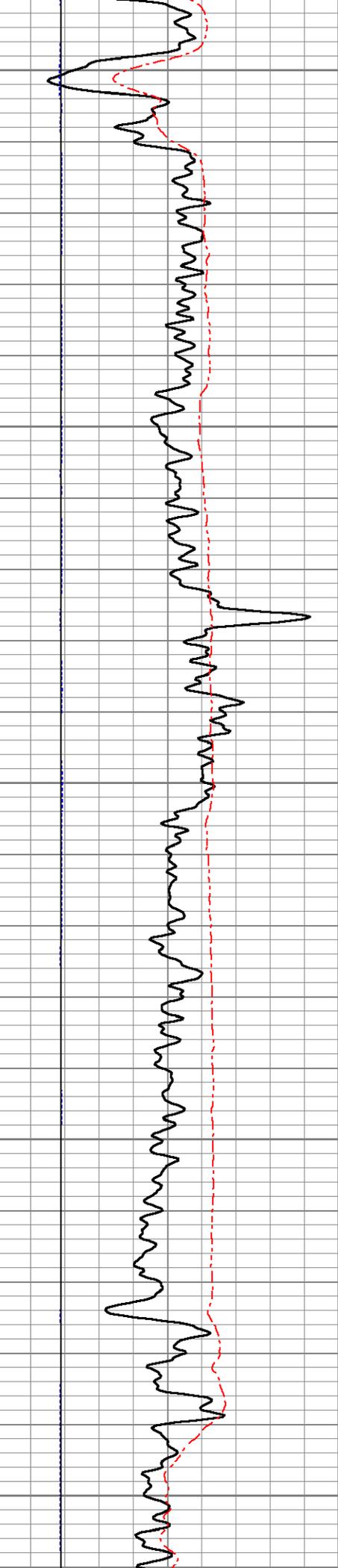
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2100





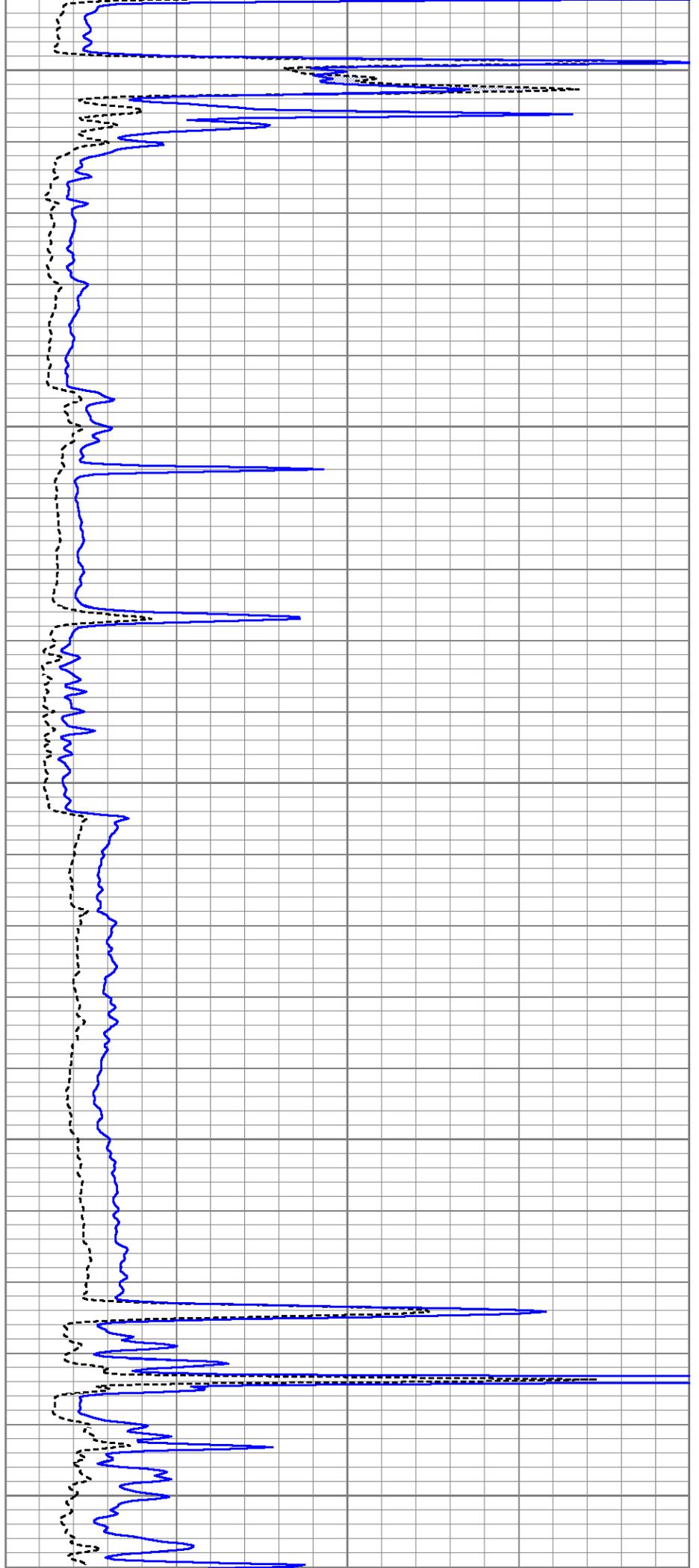
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2250

2300

2350



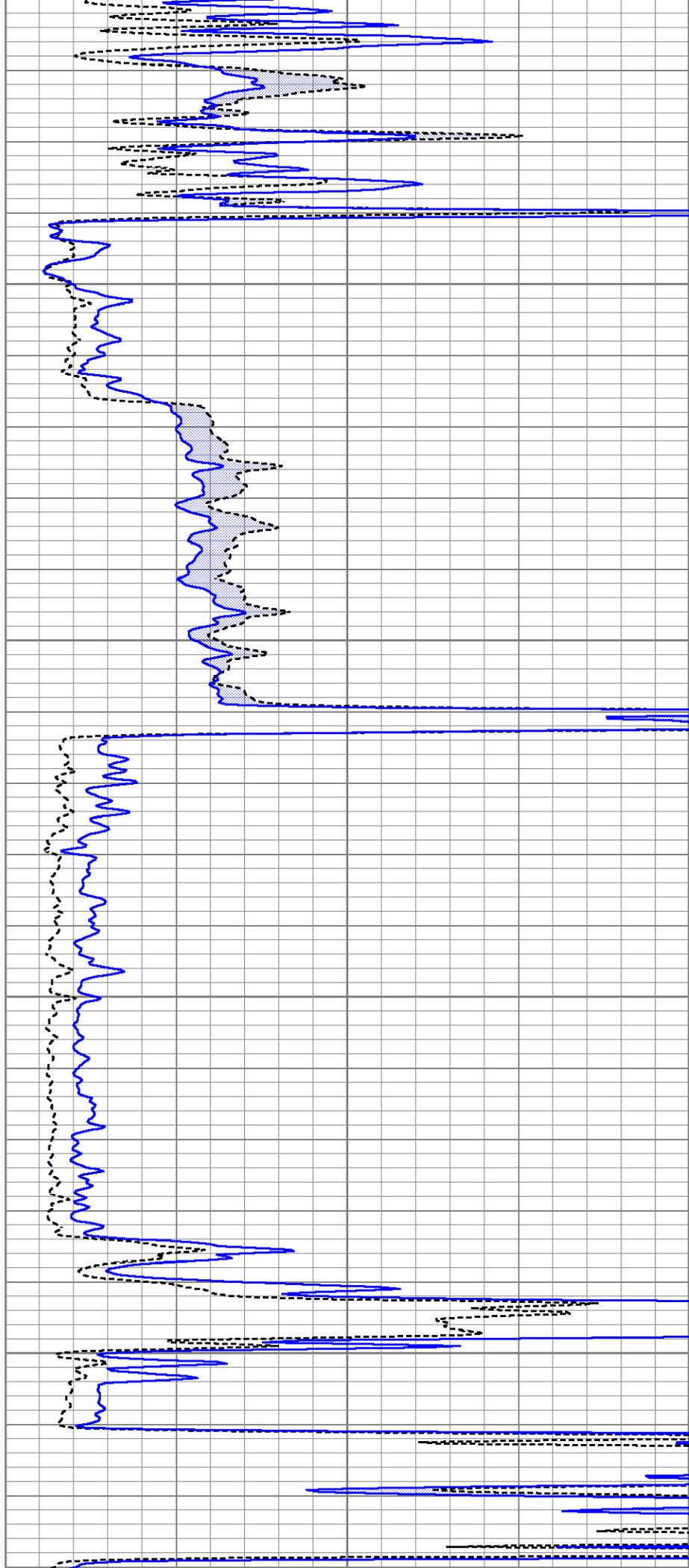


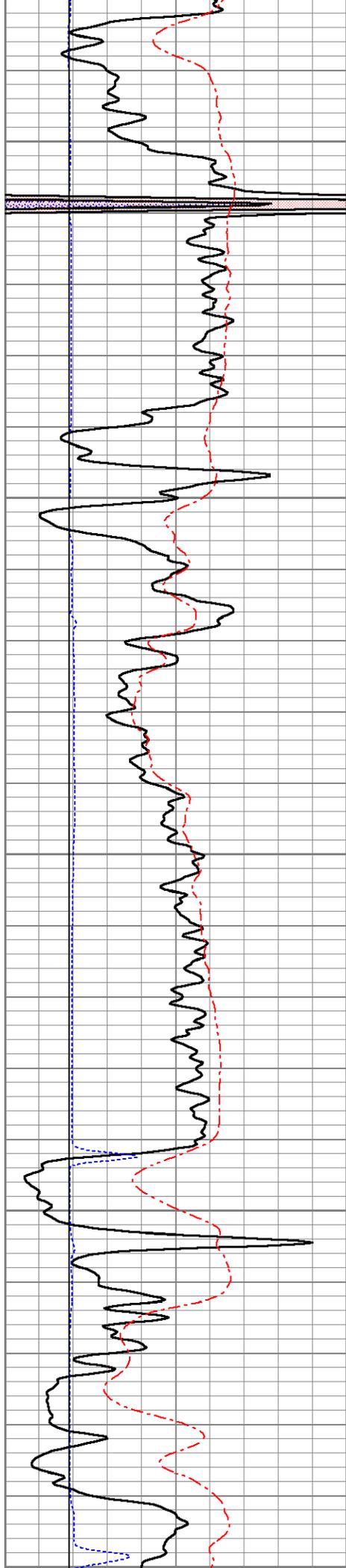
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2550





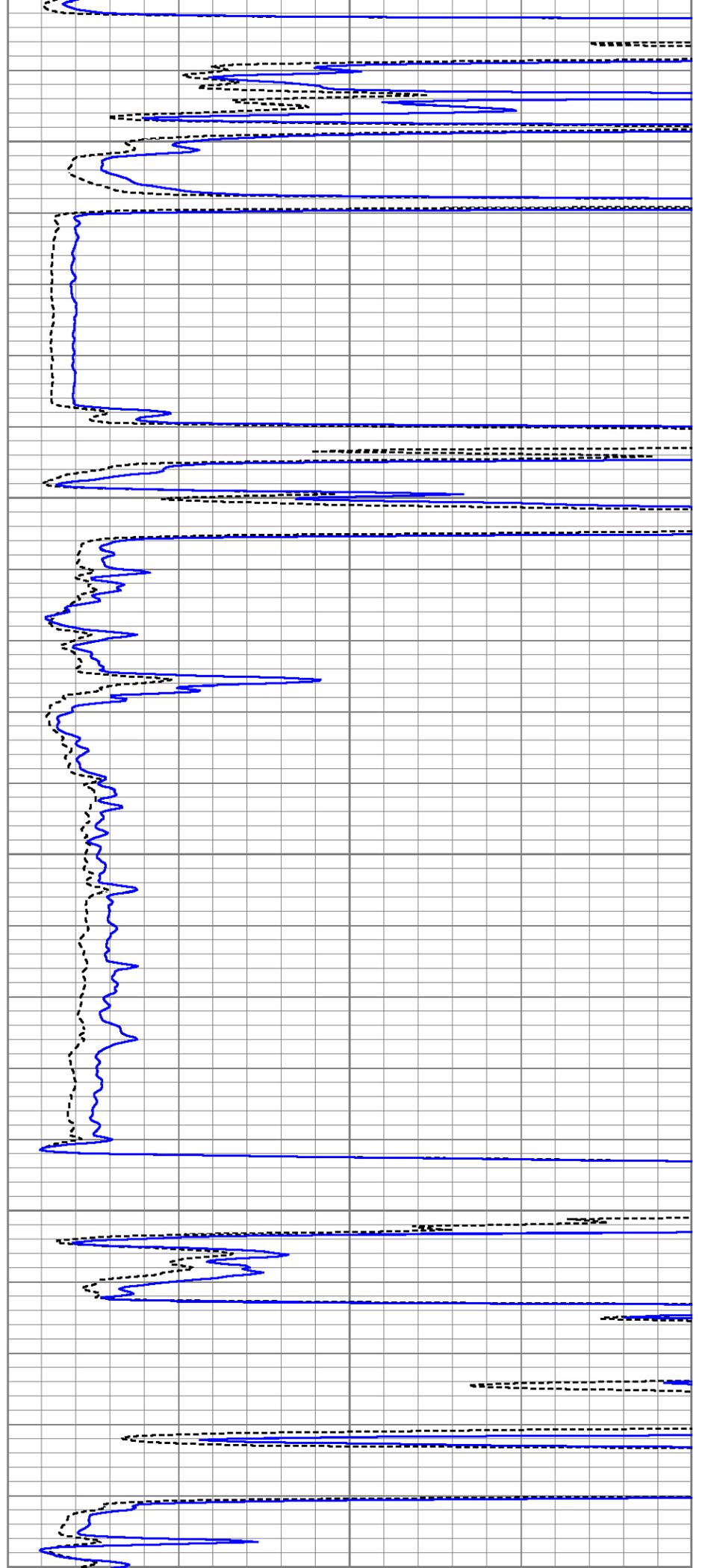
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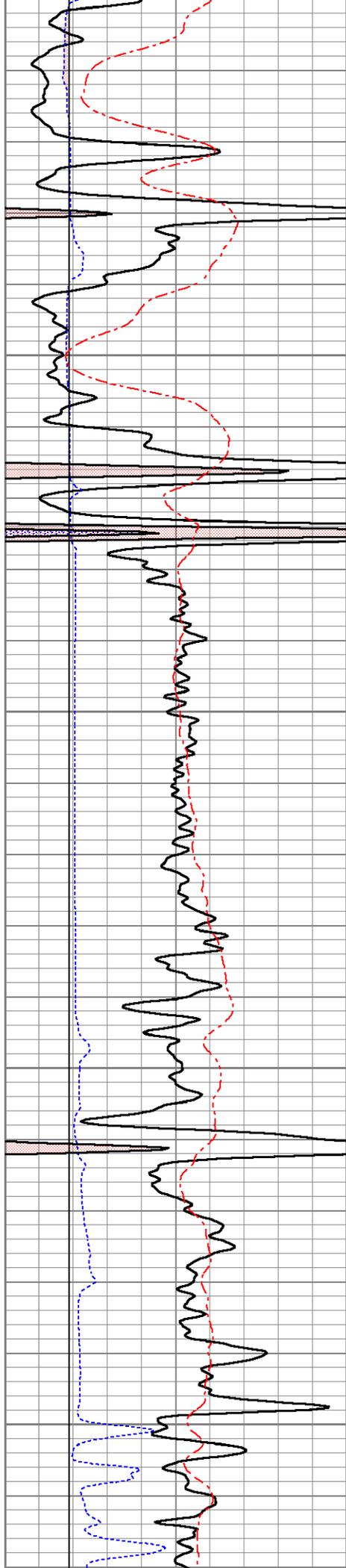
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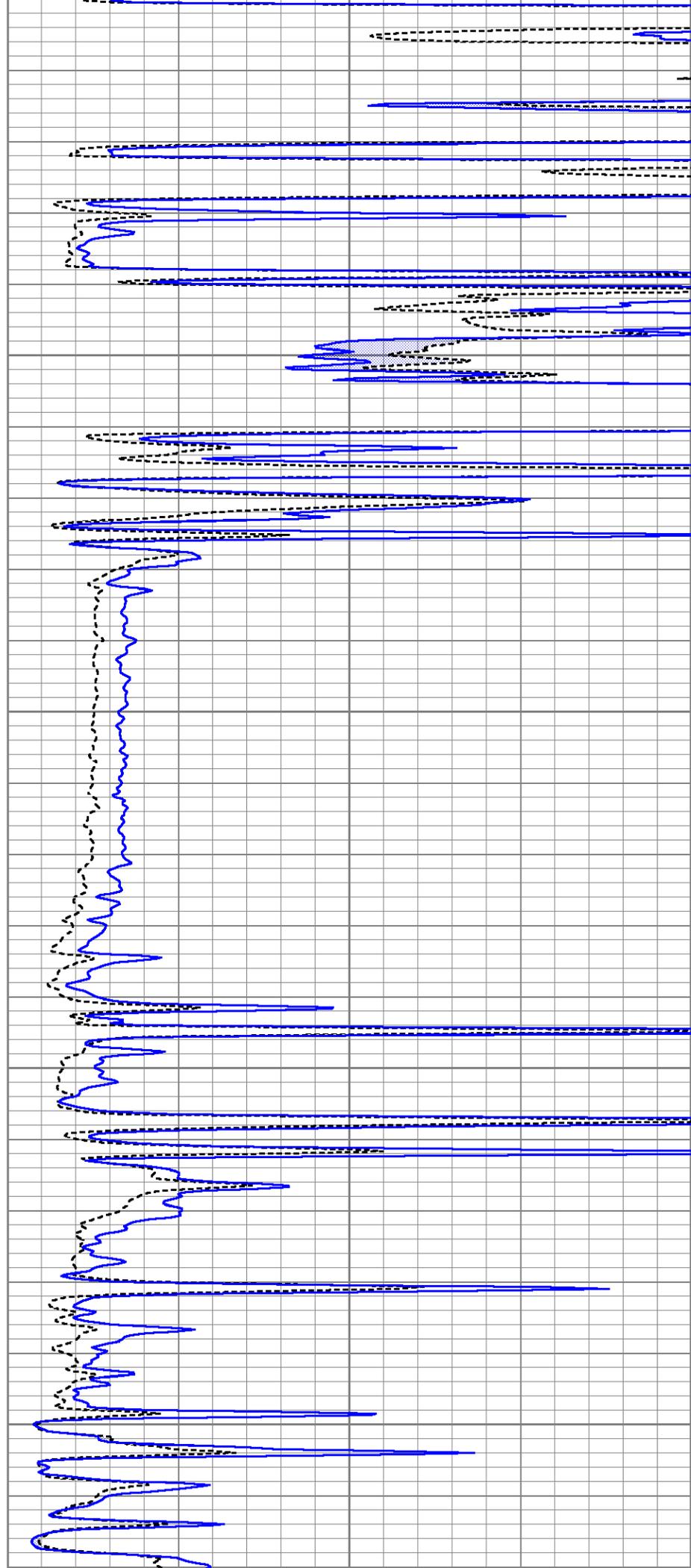
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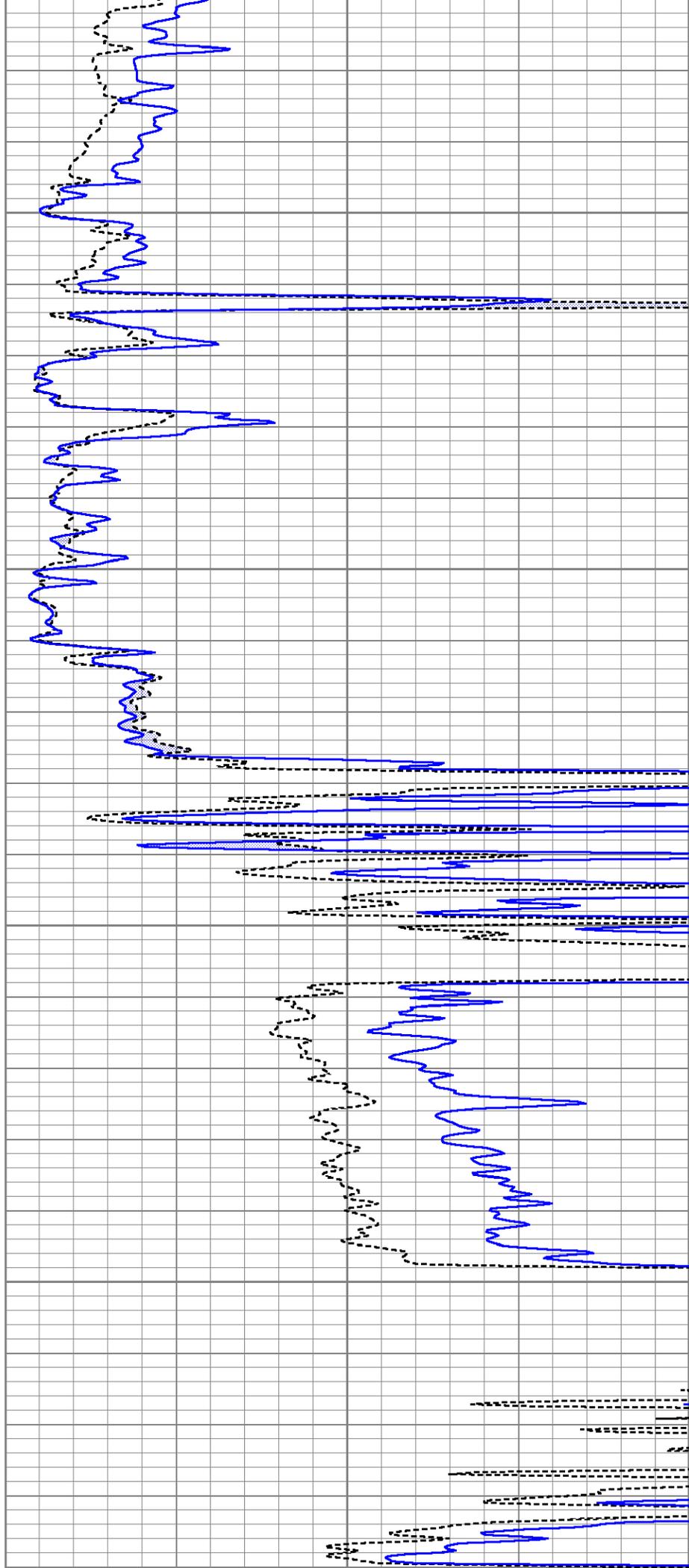


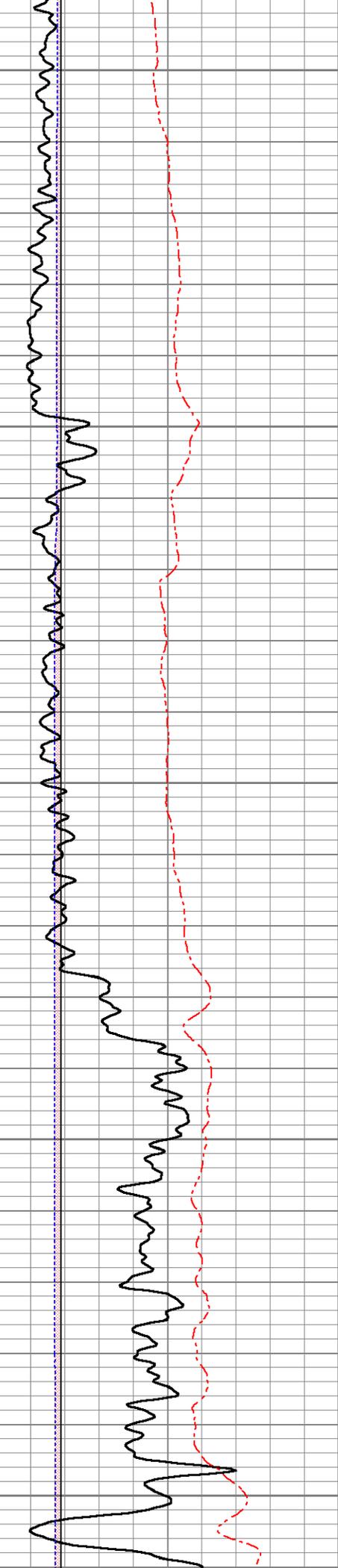
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3200





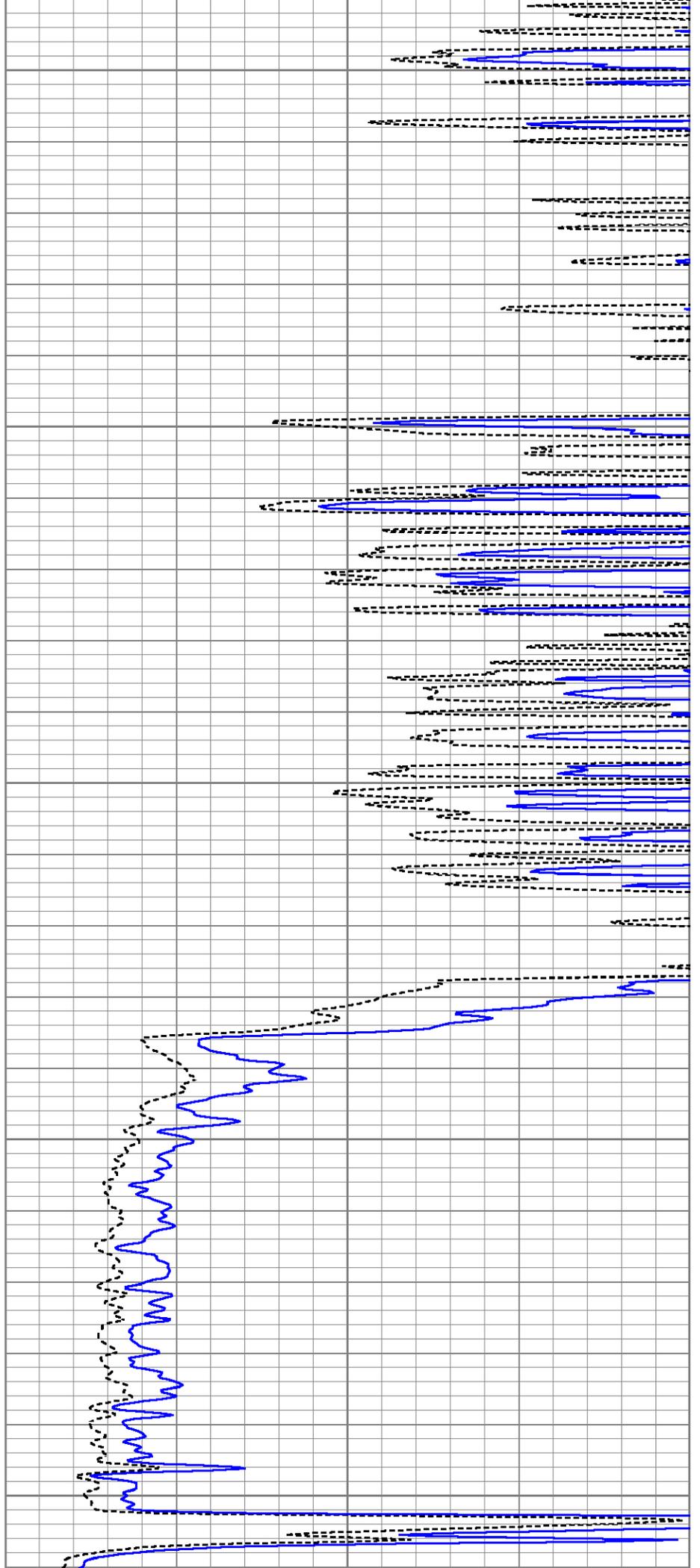
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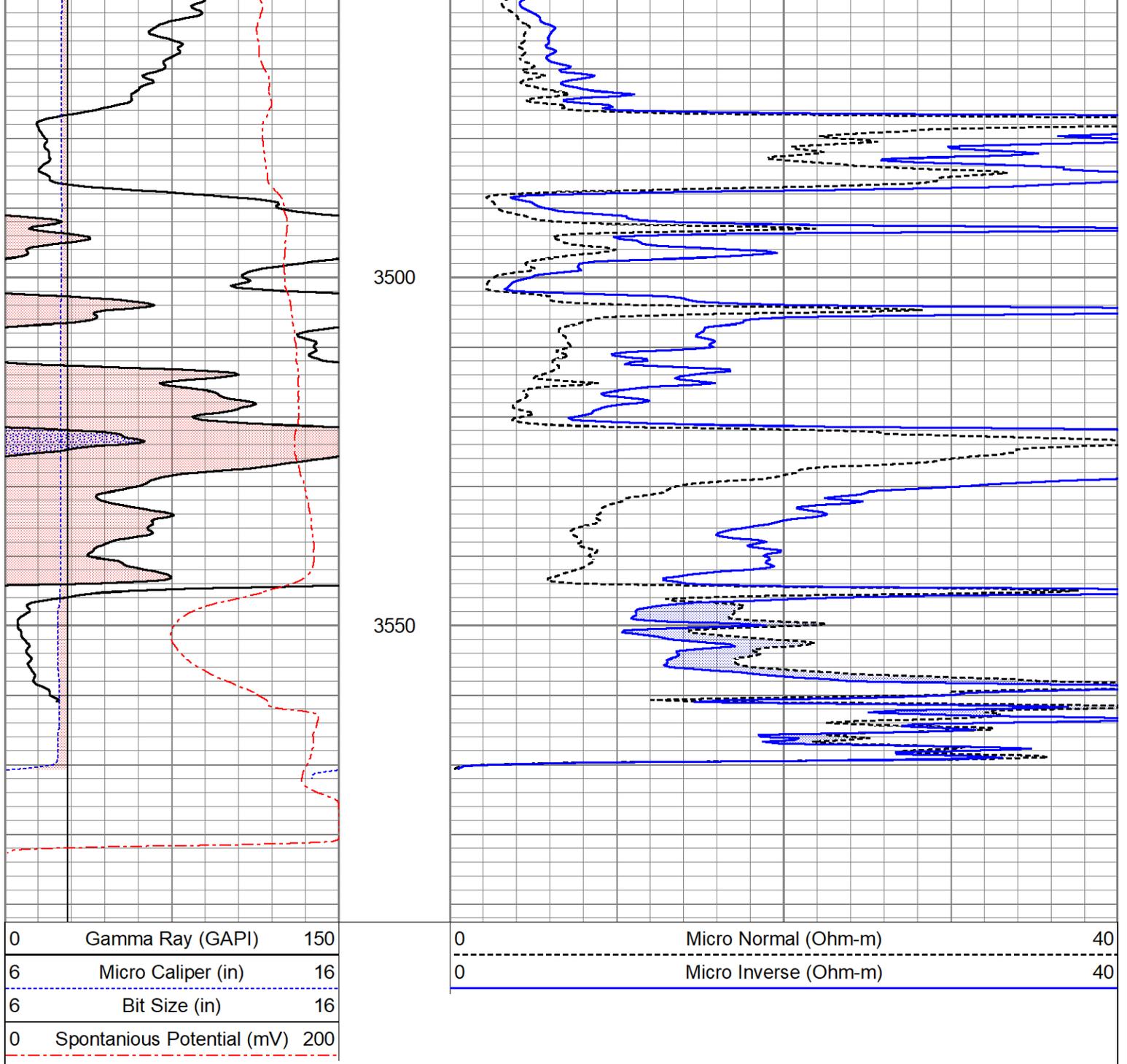
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3350

3400

3450





Calibration Report

Database File ow2-9154 val energy.db
 Dataset Pathname pass2.6
 Dataset Creation Wed Nov 23 17:42:33 2022

Dual Induction Calibration Report

Serial-Model: BlackTool-G
 Surface Cal Performed: Sat Nov 19 02:16:01 2022
 Downhole Cal Performed: Tue Nov 17 10:50:14 2020
 After Survey Verification Performed: Tue Nov 17 10:50:14 2020

Surface Calibration

Loop:	Readings			References			Results	
	Air	Loop	V	Air	Loop	mmho/m	m	b
Deep	0.007	0.642	V	13.000	385.000	mmho/m	585.947	8.944
Medium	0.010	0.728	V	-12.500	435.000	mmho/m	622.619	-18.531

Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.642	V	0.000	350.000	mmho/m	550.717	-3.768
Medium	0.010	0.729	V	0.000	550.000	mmho/m	764.510	-7.354

Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-2.869	354.028	mmho/m	-0.044	350.323	mmho/m	0.982	2.773
Medium	-3.741	414.629	mmho/m	-0.037	400.340	mmho/m	0.957	3.543
LL3		9.500	V		2500.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-9.500	V		5000.000	mmho-m		

After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-2.869	354.028	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	-3.741	414.629	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		2.000	Ohm-m		
		0.000	Ohm-m		500.000	Ohm-m		
		0.000	mmho-m		1.000	mmho-m		

Microlog Calibration Report

Serial-Model: Performed:	110861-Osage Wed Oct 5 13:22:55 2022
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	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	-0.0028	0.0887	V	0.0000	10.0000	Ohm-m	109.2780	0.3082
Inverse	-0.0060	0.1128	V	0.0000	10.0000	Ohm-m	84.1775	0.5012
Caliper	0.3482	9.1366	V	5.7500	20.5000	in	1.6784	5.1656

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:	150.0	GAPI	
Background Reading:	125.0	cps	
Calibrator Reading:	875.0	cps	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ACCY	31.04		ADMYR_TELEMETRY-OSAGE_01 (Refurb01) Admyr Telemetry With Gr, Deviation, ADC board and Pulses Board in it.	3.69	3.25	53.00
ACCX	31.04					
GR	29.86					
FRAMES	28.54					
SSTAT	28.54					
PSTAT	28.54					
ASTAT	28.54					
MI	23.00					
MN	23.00					
MCAL	22.00					
ASTAT2	21.33					
SP	10.92		DIL-G (BlackTool) Gearhart	21.33	4.00	290.00
CILD	10.92					
CILM	7.00					
RLL3	1.65					
TR_Mon	0.00					

Dataset: ow2-9154 val energy.db: field/well/run1/pass2.6
 Total length: 32.23 ft
 Total weight: 480.00 lb
 O.D.: 5.13 in