



**HIGH RESOLUTION
DENSITY NEUTRON LOG**

Company CHEROKEE WELLS, LLC Well DART ET AL 13-19 Field BUFFALO-VILAS County WILSON State KANSAS	Company CHEROKEE WELLS, LLC Well DART ET AL 13-19 Field BUFFALO-VILAS County WILSON State KANSAS
Location: API #: 15-205-28503-00-00 E/2 E/2 2640' FSL & 660' FEL SEC 19 TWP 27S RGE 16E	Other Services ILD
Permanent Datum GL Elevation 879' Log Measured From GL Drilling Measured From GL	Elevation K.B. D.F. G.L. 879
Date	7-20-21
Run Number	ONE
Depth Driller	1248
Depth Logger	1242
Bottom Logged Interval	1240
Top Log Interval	SURFACE
Casing Driller	8.625" @ 40'
Casing Logger	8.625" @ 40'
Bit Size	6.75"
Type Fluid in Hole	WATER
Density / Viscosity	
pH / Fluid Loss	
Source of Sample	
Rm @ Meas. Temp	
Rmf @ Meas. Temp	
Rmc @ Meas. Temp	
Source of Rmf / Rmc	
Rm @ BHT	
Time Circulation Stopped	
Time Logger on Bottom	1:00 PM
Maximum Recorded Temperature	94
Equipment Number	OW2
Location	HOMINY, OK
Recorded By	MACKEY
Witnessed By	MR. MORRIS

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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

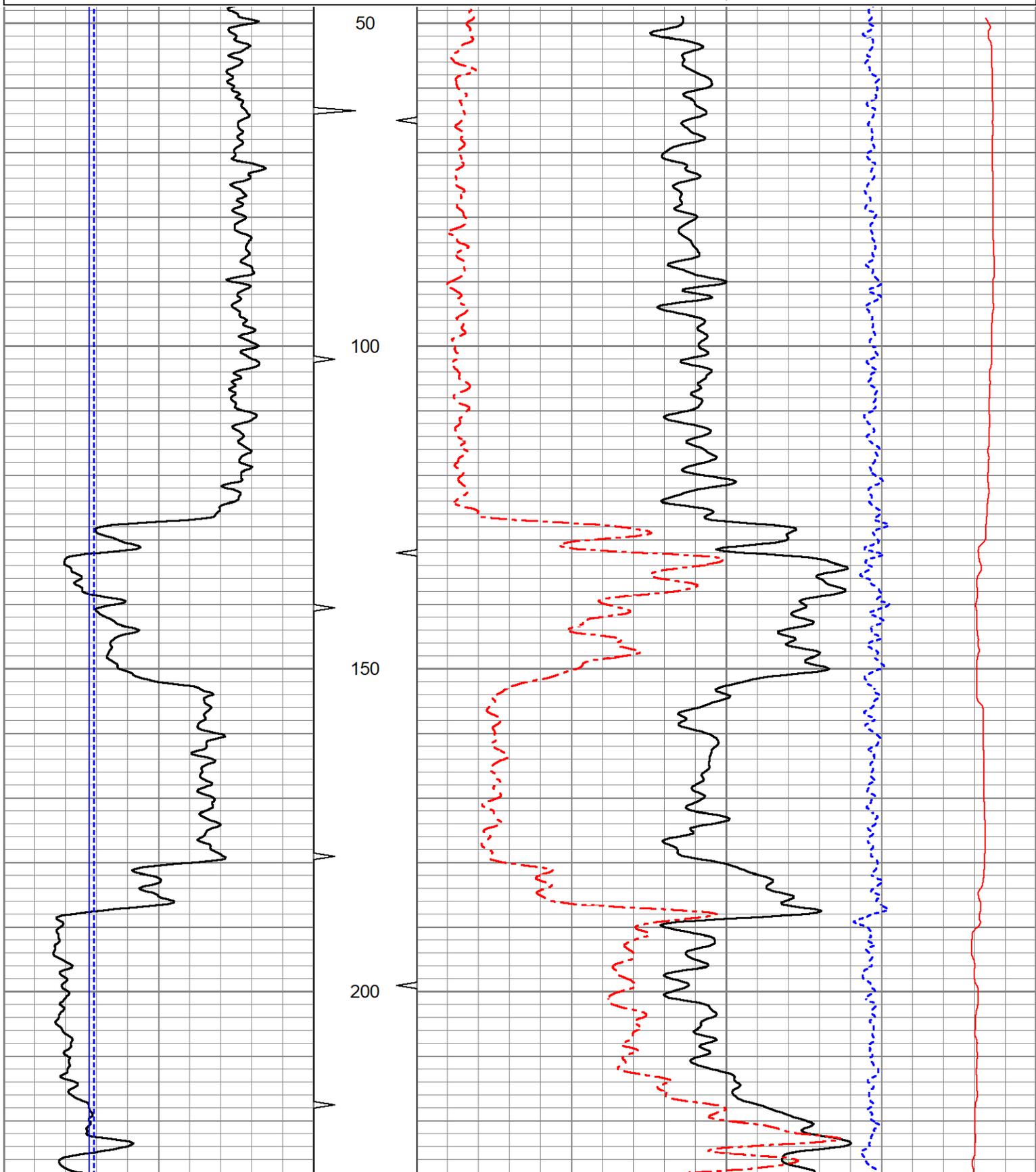
FILE # OW2-8939 CHEROKEE WELLS
THANK YOU! FOR USING OSAGE WIRELINE

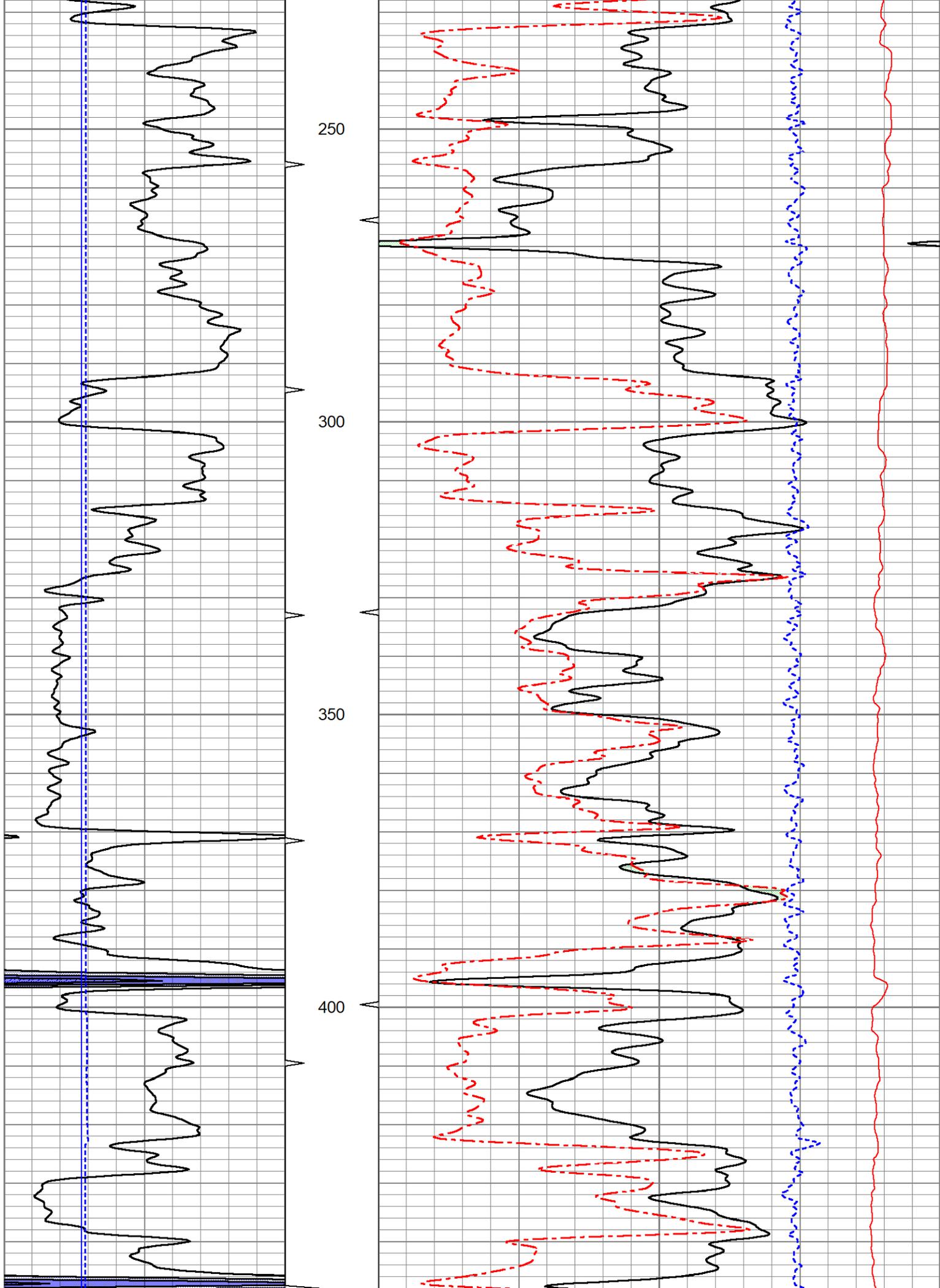


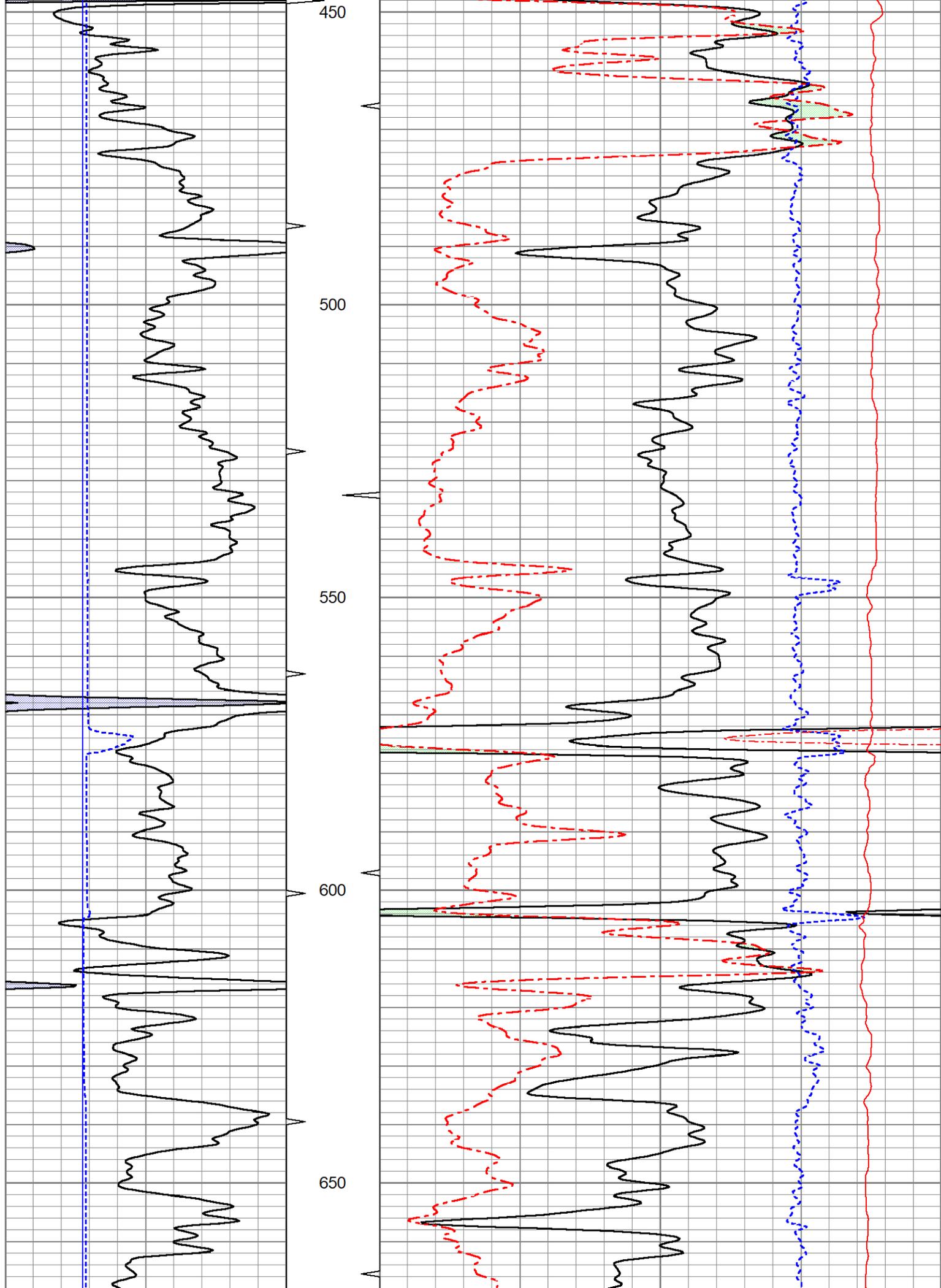
5" DENSITY NEUTRON

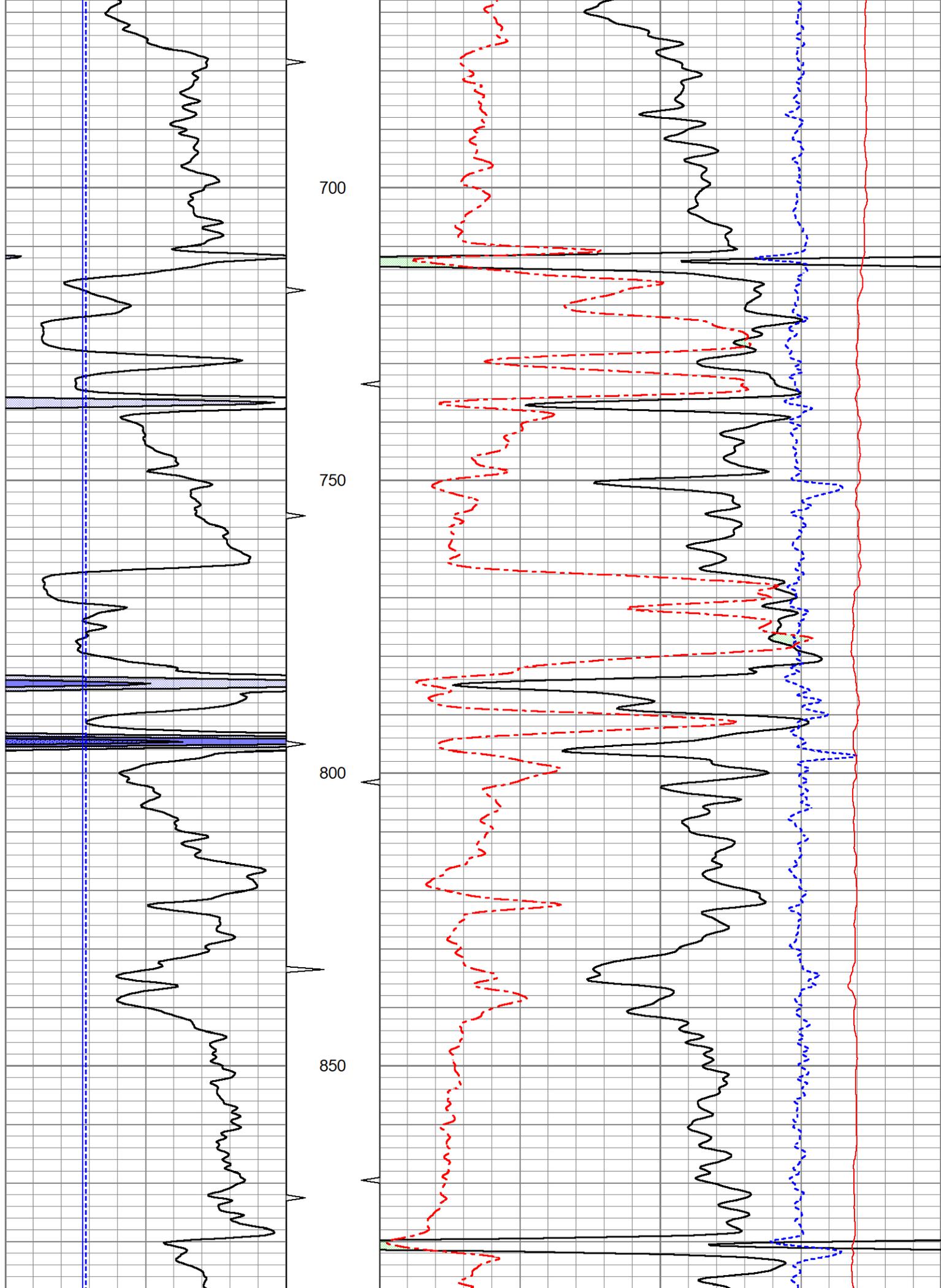
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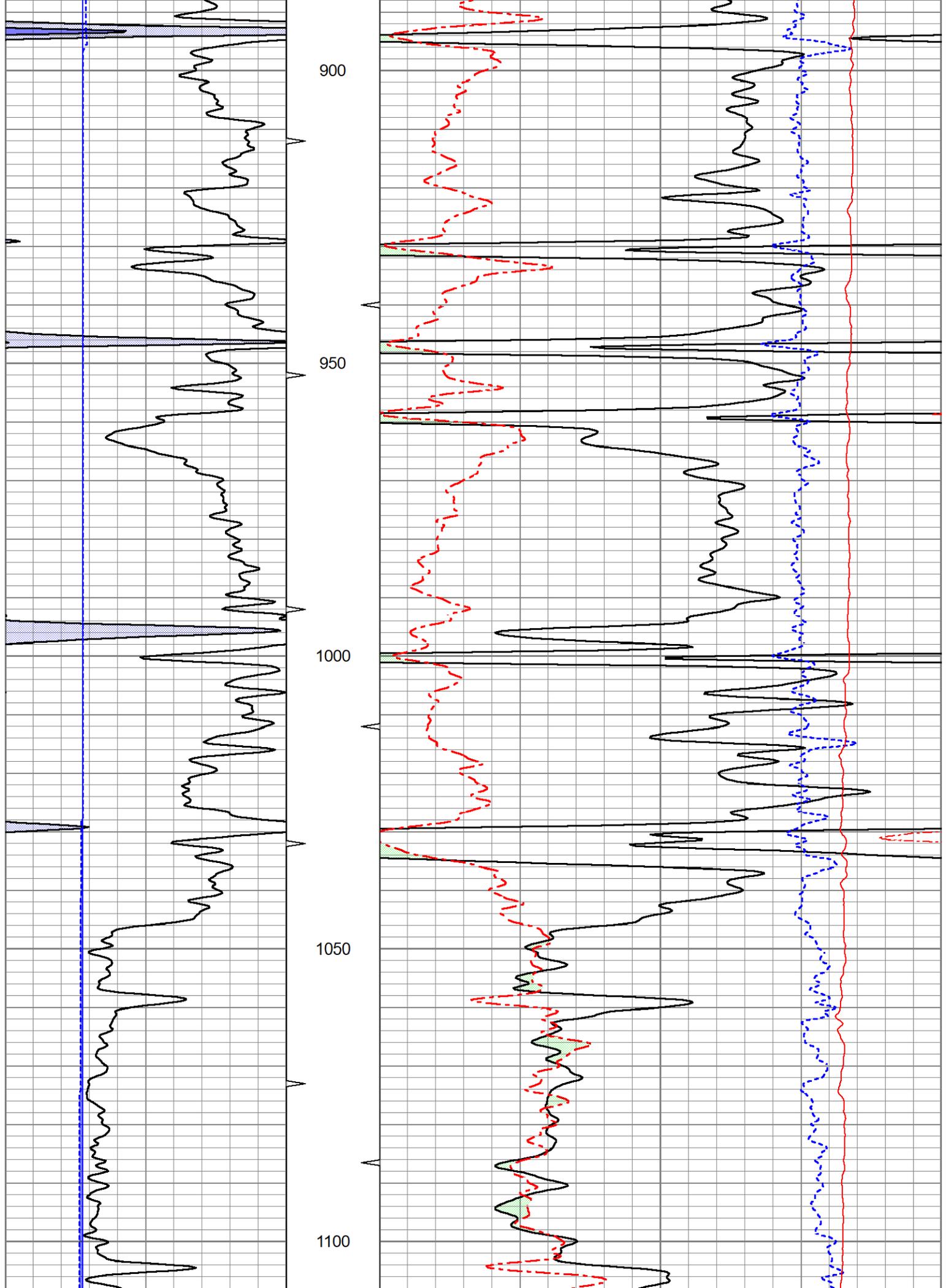
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Density Caliper (in)	14			-0.5	Correction (g/cc) 0.5
					2000	Line Tension (lb) 500

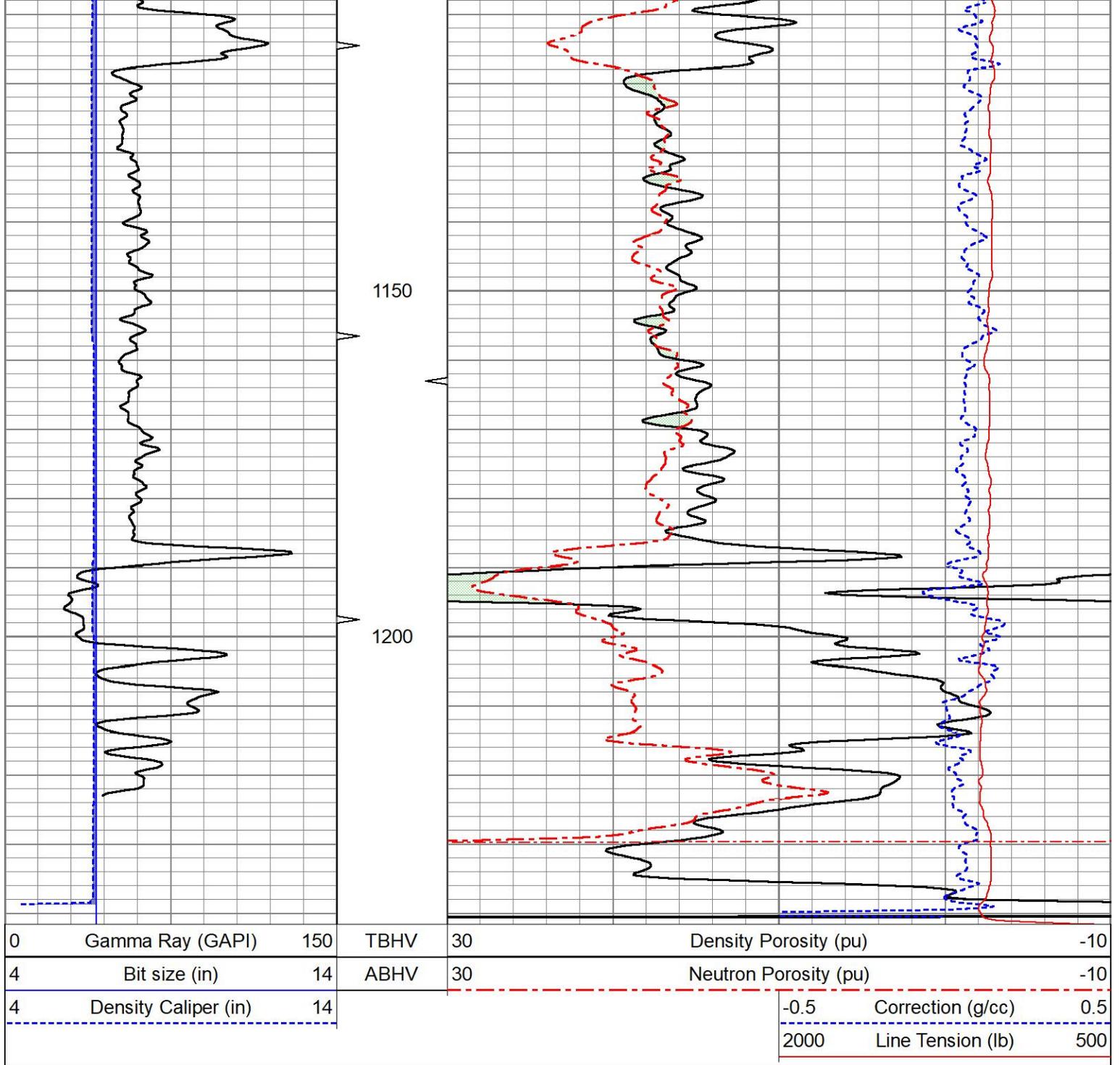








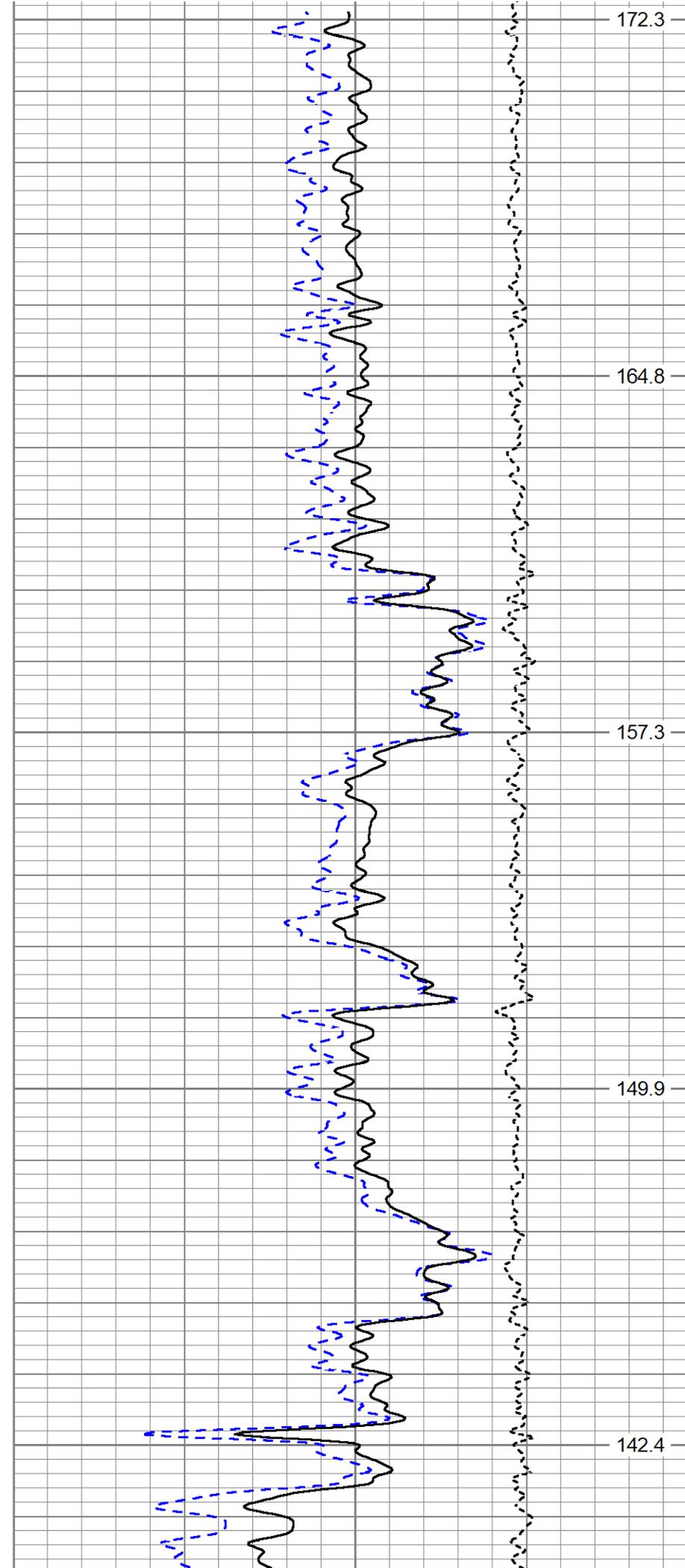
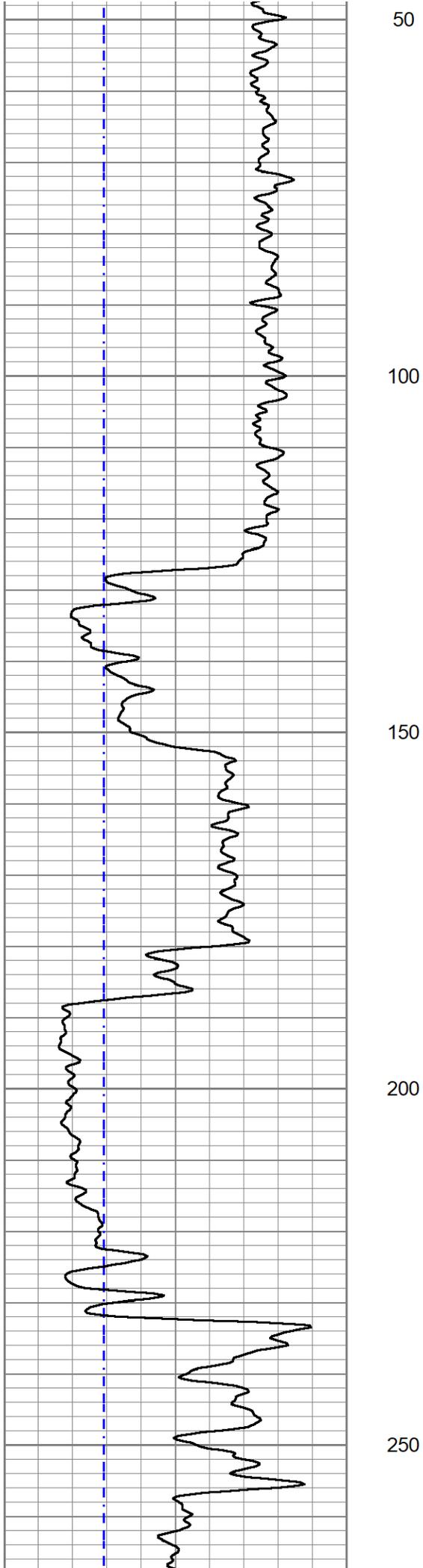


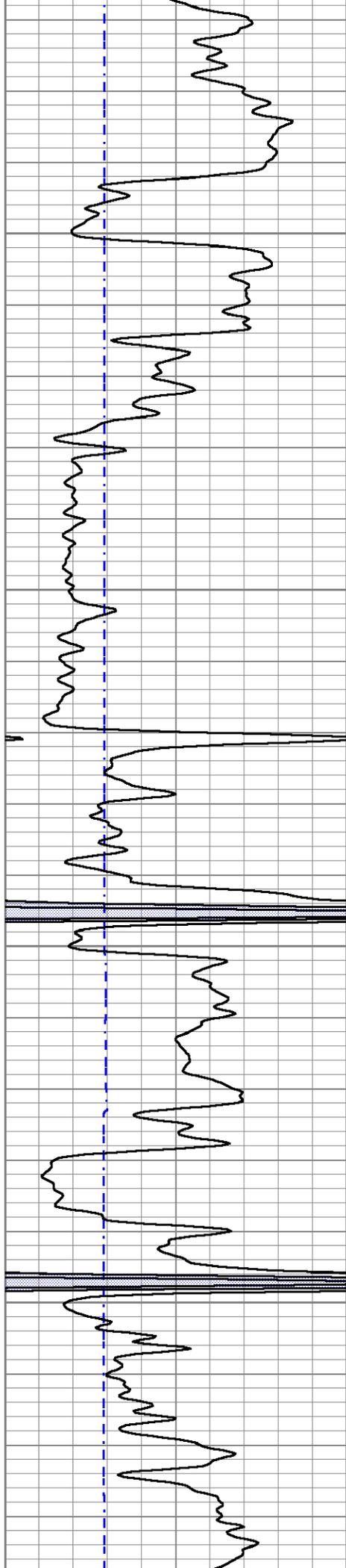


5" COMPENSATED DENSITY

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 Presentation Format mmcd15
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4	Density Caliper (in)	14	30	Density Porosity (pu)	-10	
0	Gamma Ray (GAPI)	150	2	Bulk Density (g/cc)	3	
				-0.5	RHOC (g/cc)	0.5
					ABHV (ft3)	



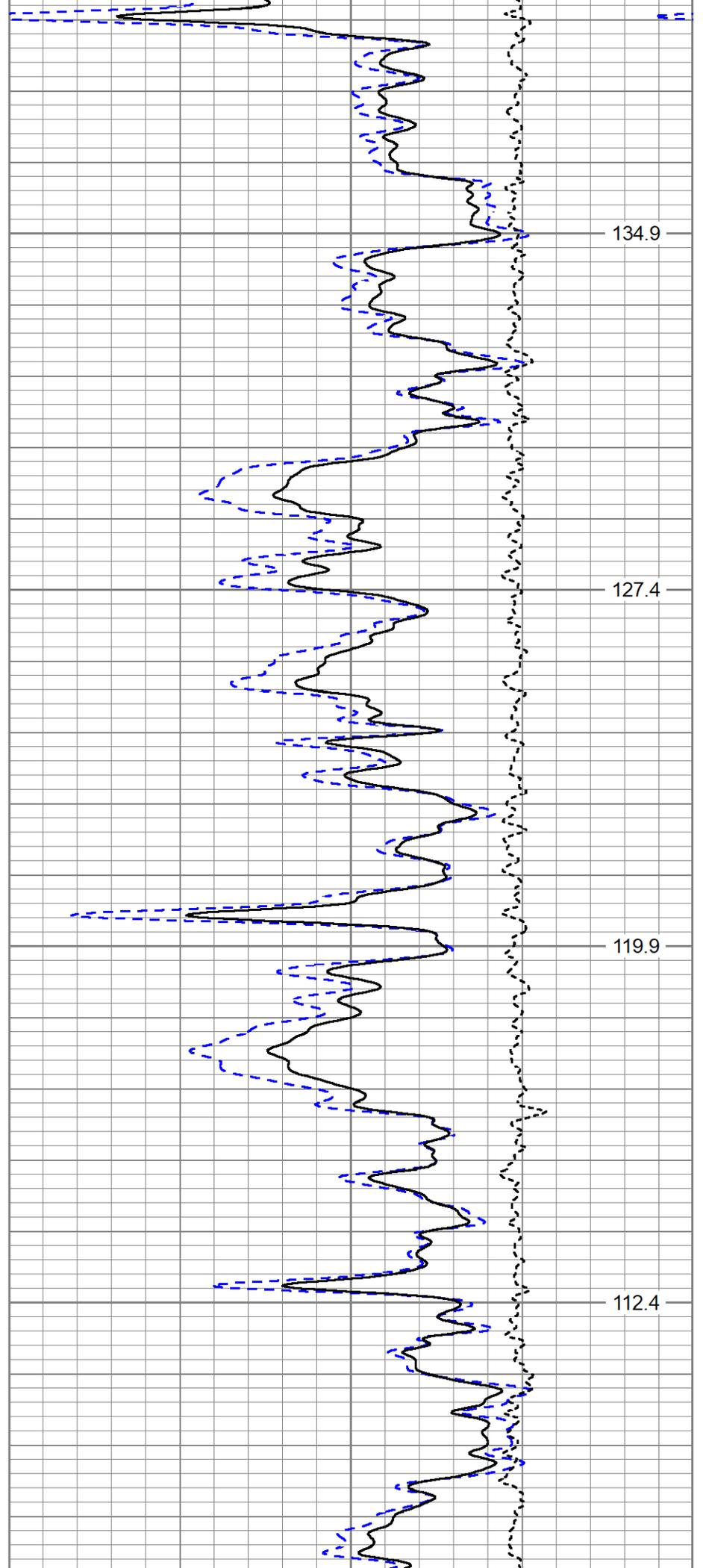


300

350

400

450

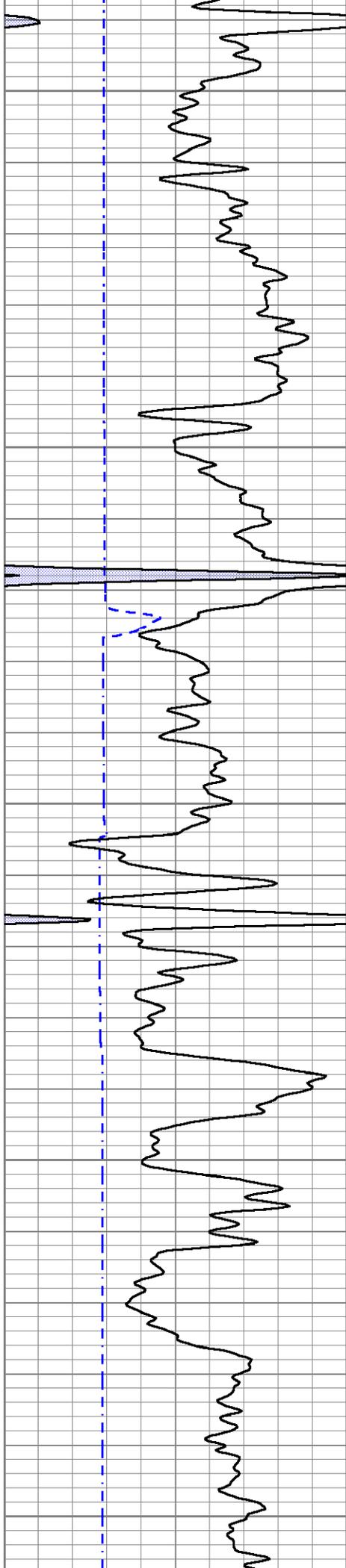


134.9

127.4

119.9

112.4



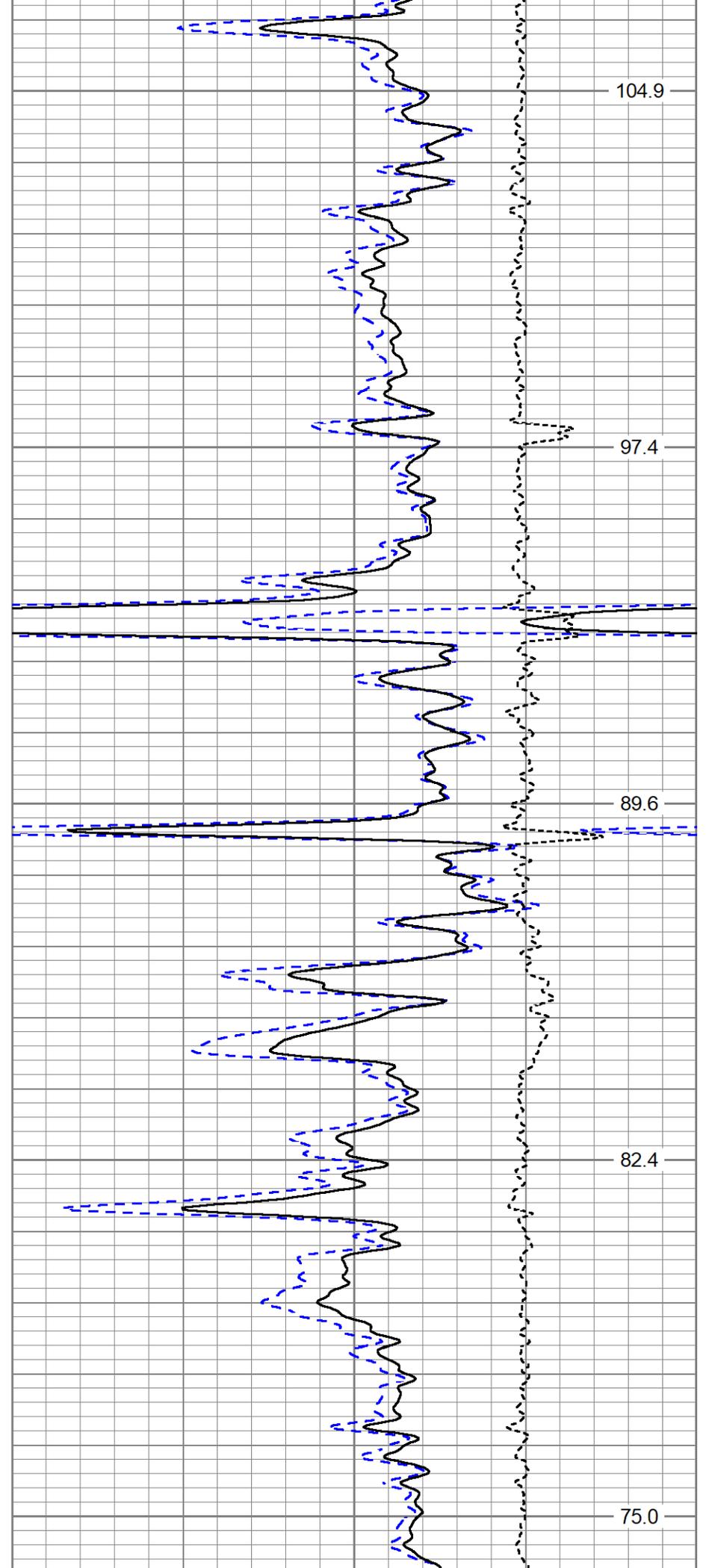
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550

600

650

700



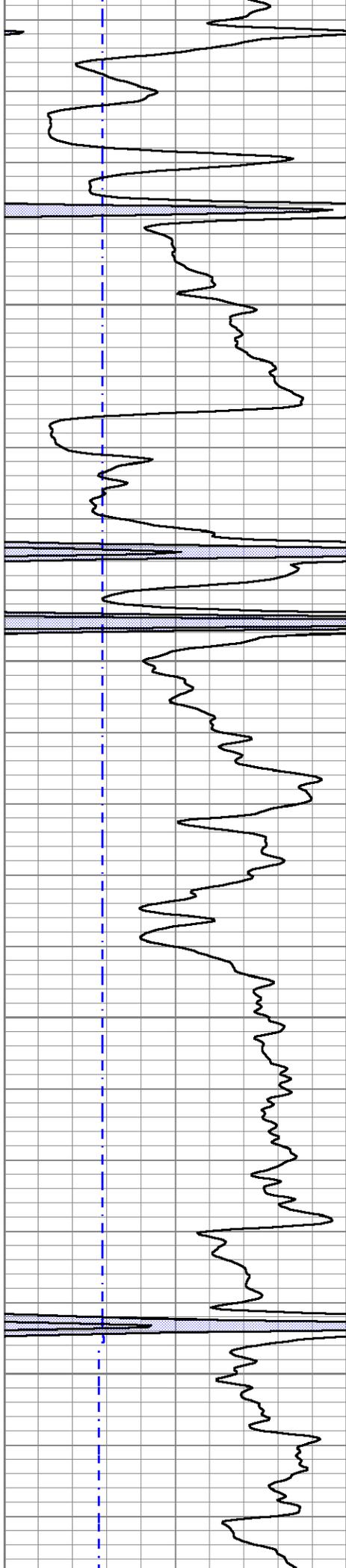
104.9

97.4

89.6

82.4

75.0

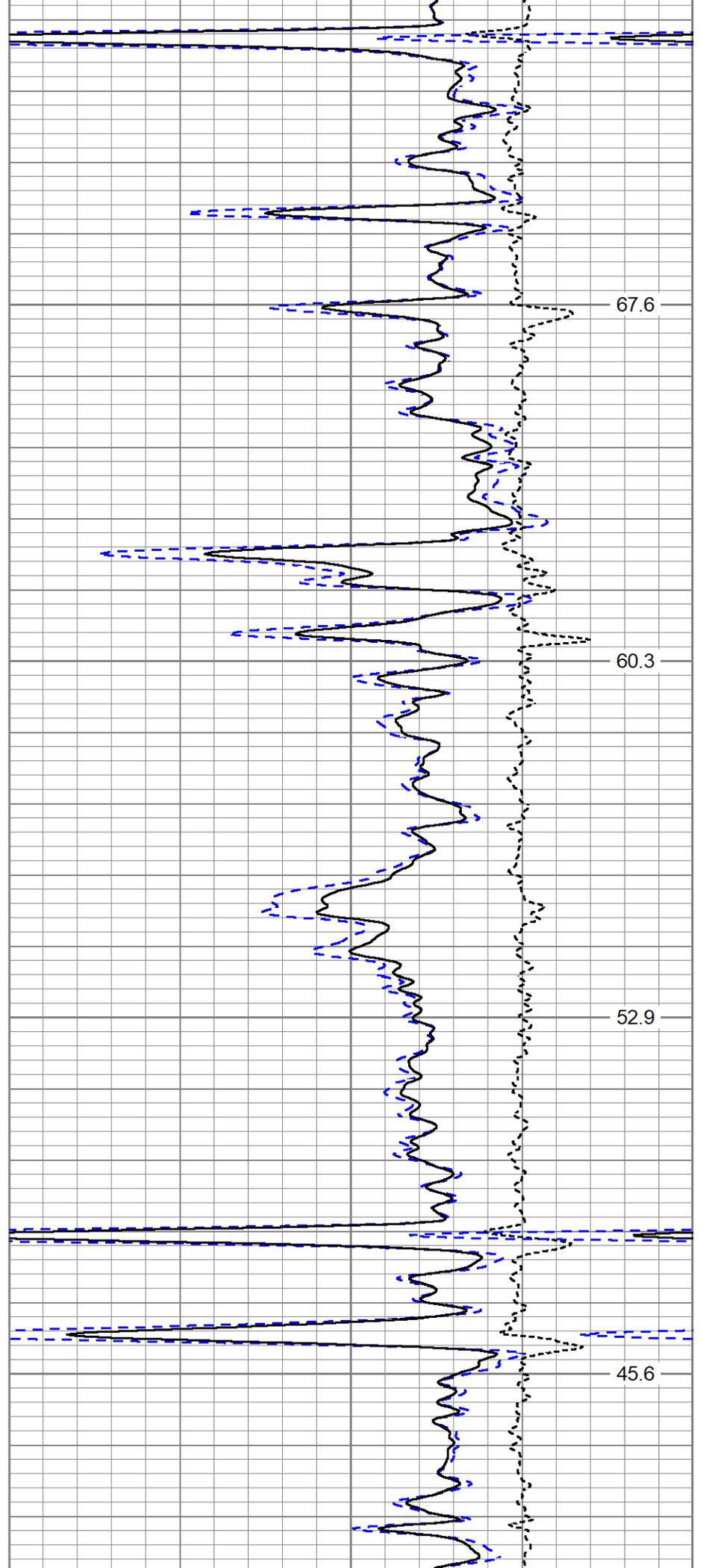


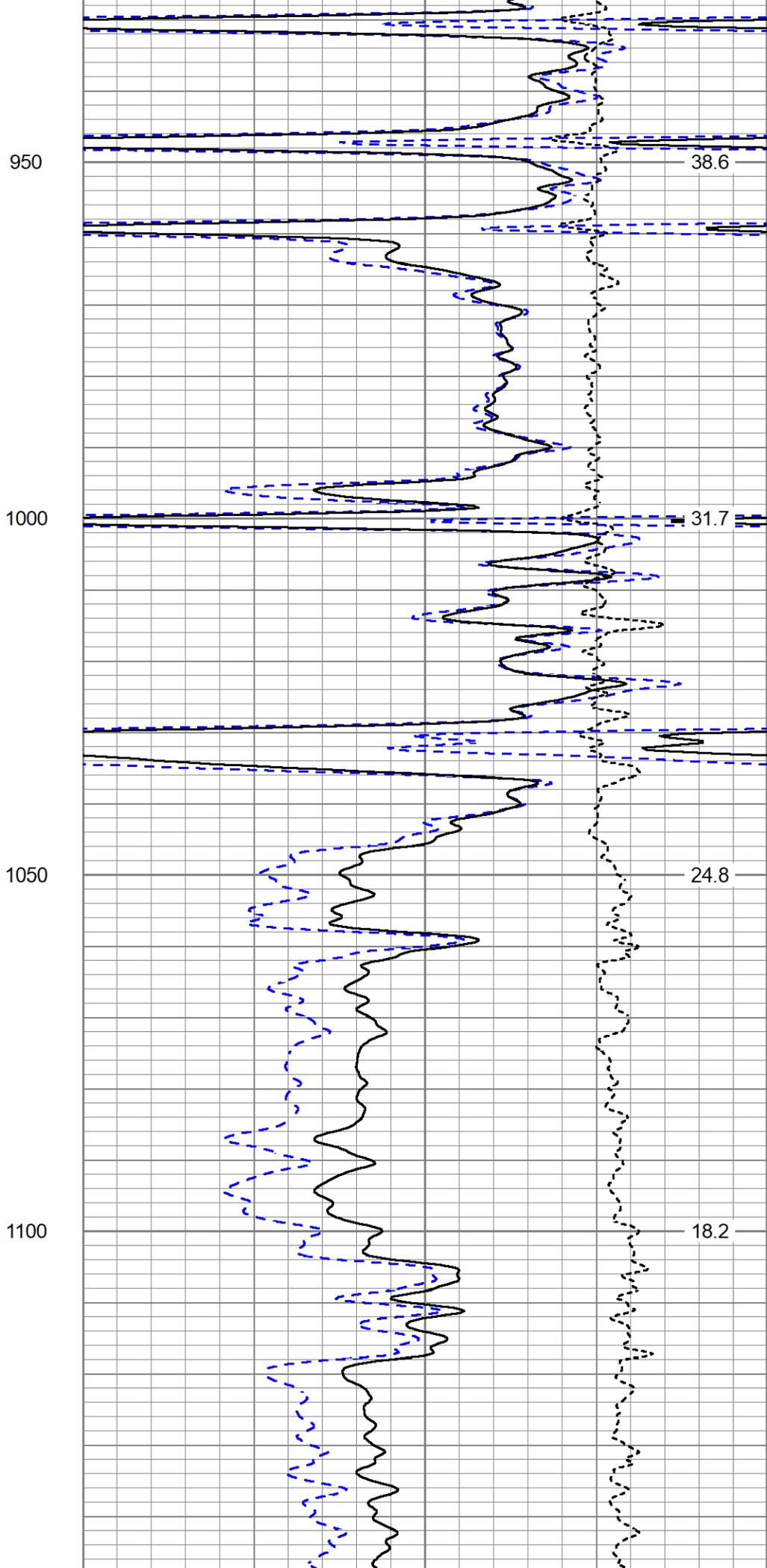
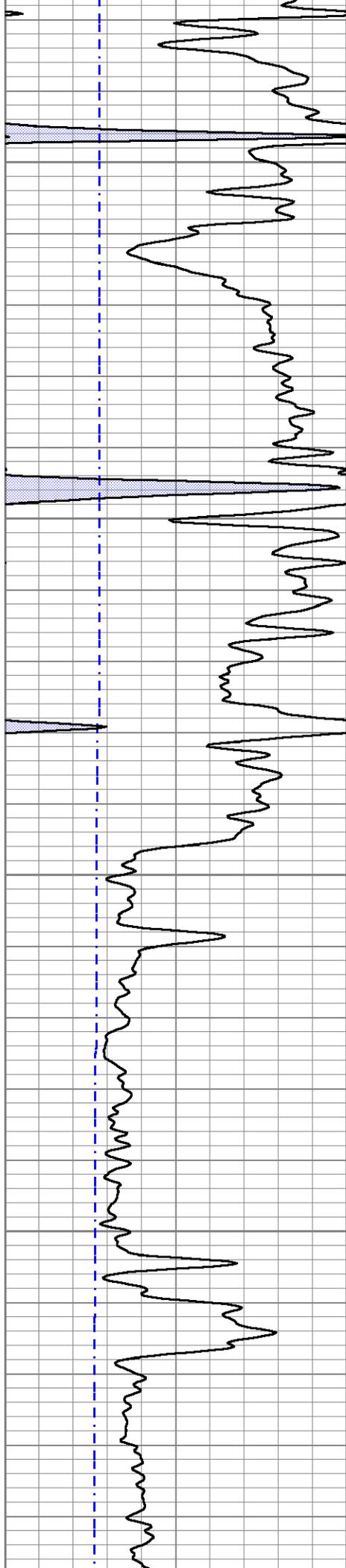
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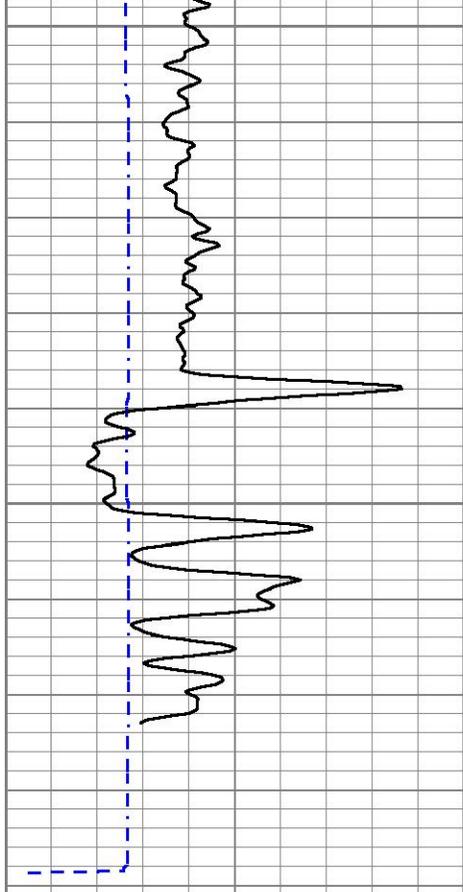
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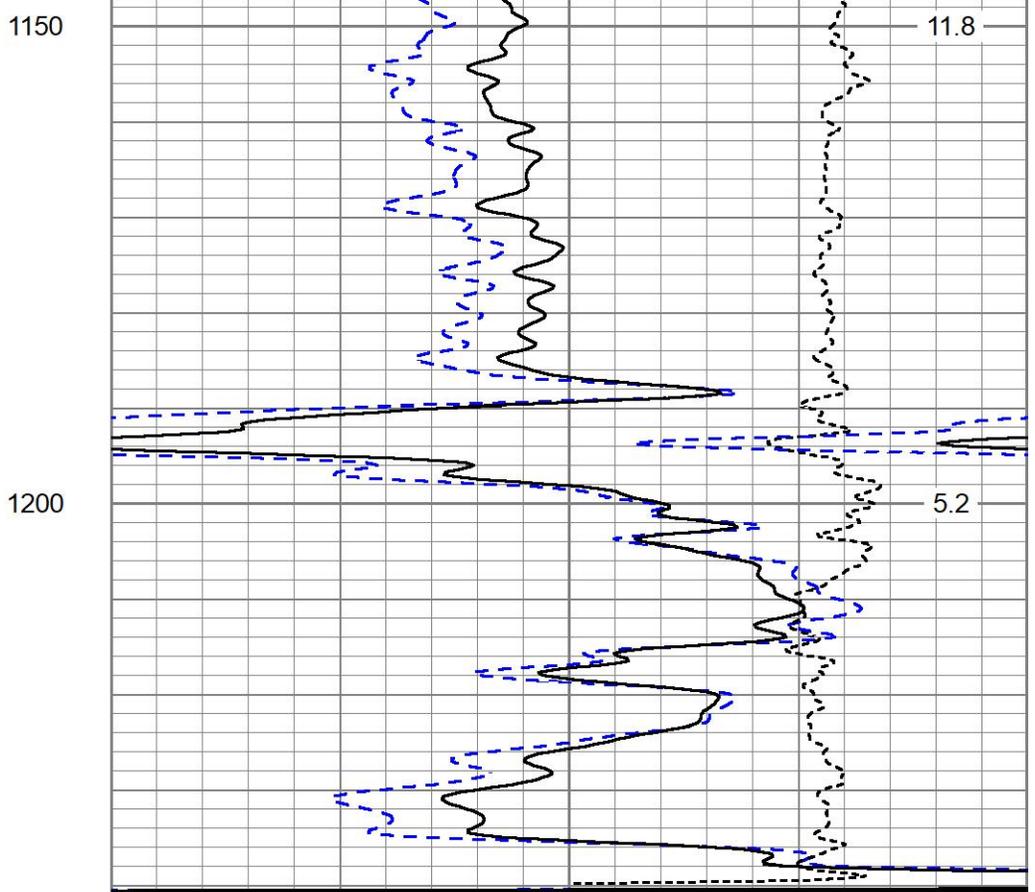
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4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150



30	Density Porosity (pu)	-10
2	Bulk Density (g/cc)	3
-0.5	RHOC (g/cc)	0.5
	ABHV (ft3)	

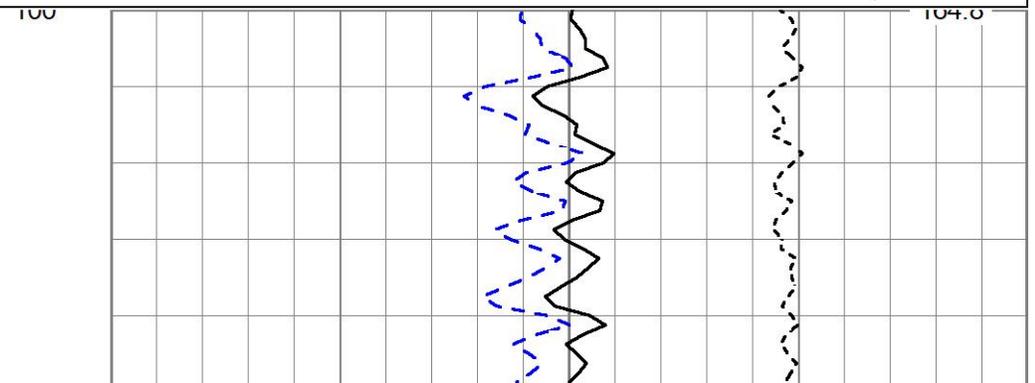
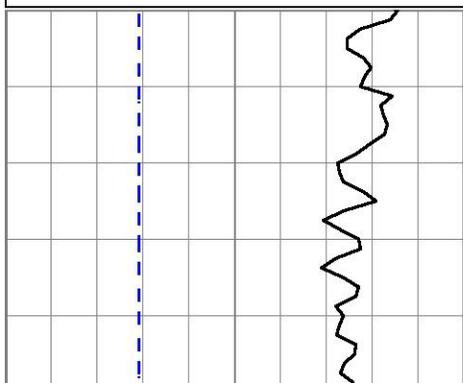


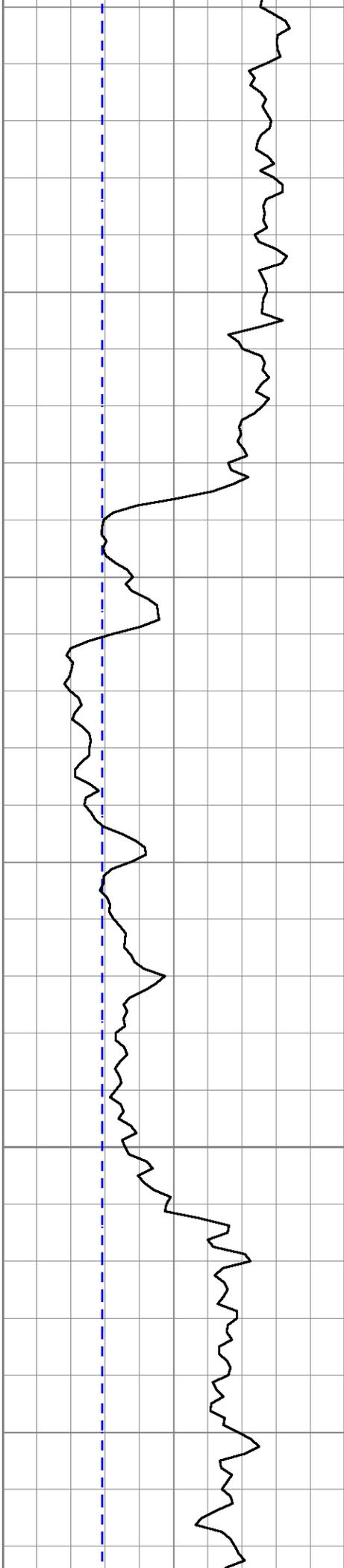
20" HR DENSITY LOG

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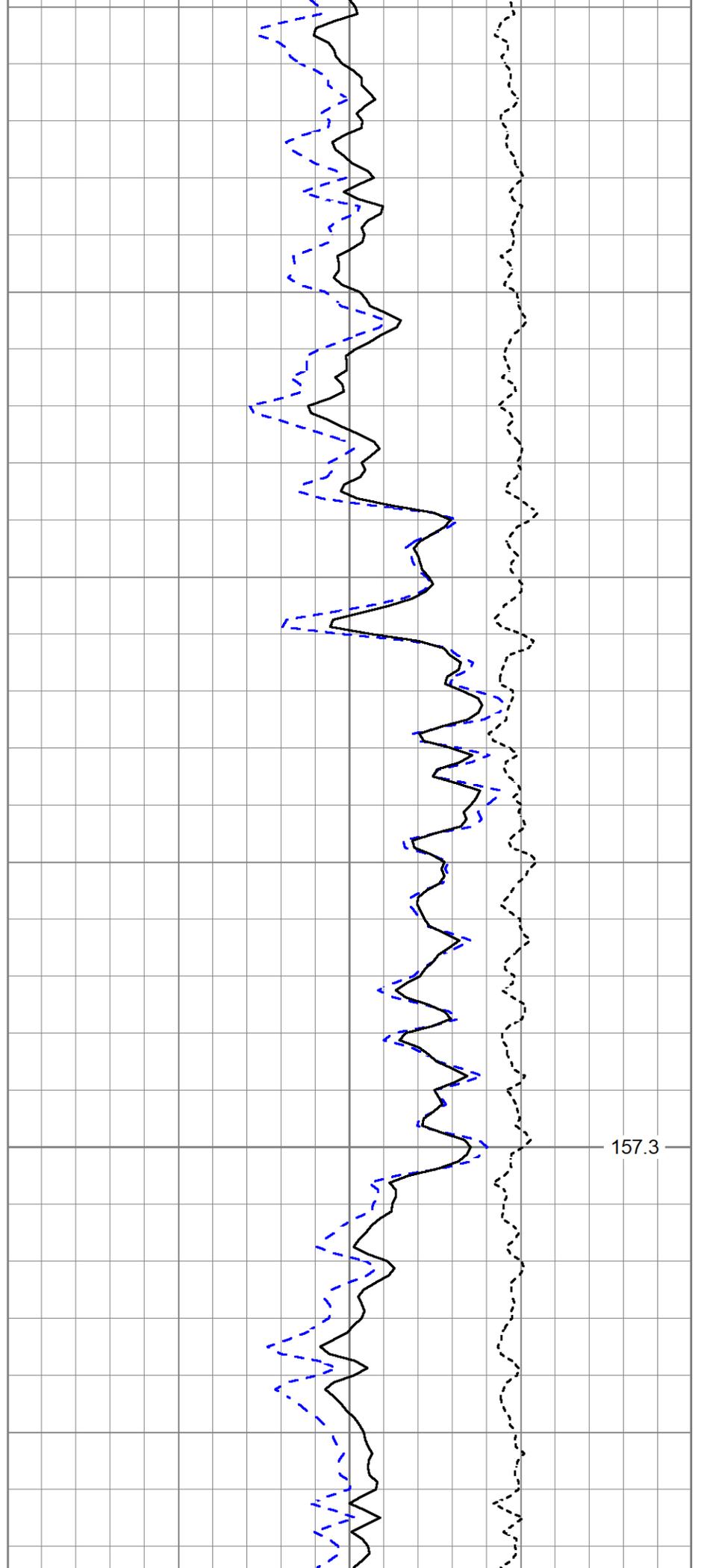
4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150

30	Density Porosity (pu)	-10
2	Bulk Density (g/cc)	3
-0.5	RHOC (g/cc)	0.5
	ABHV (ft3)	

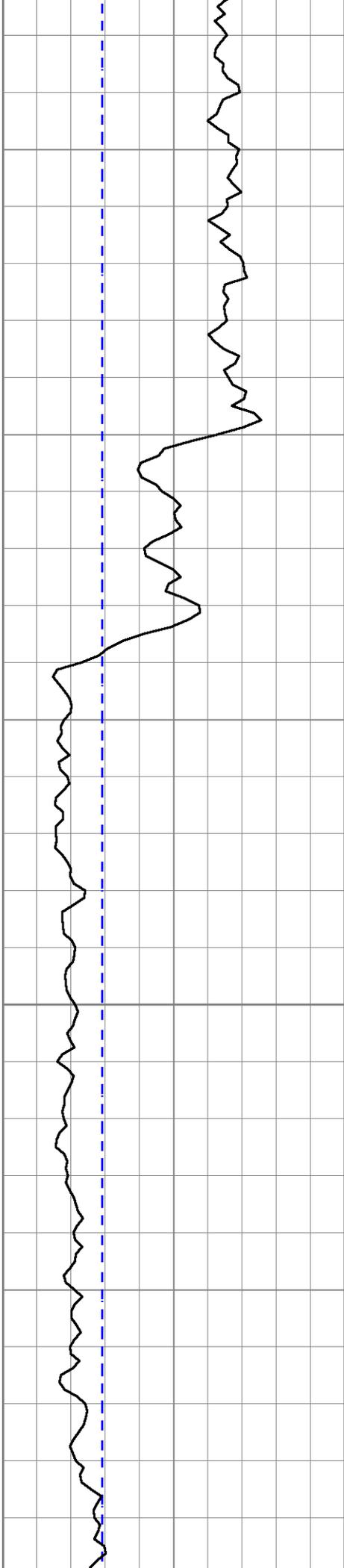




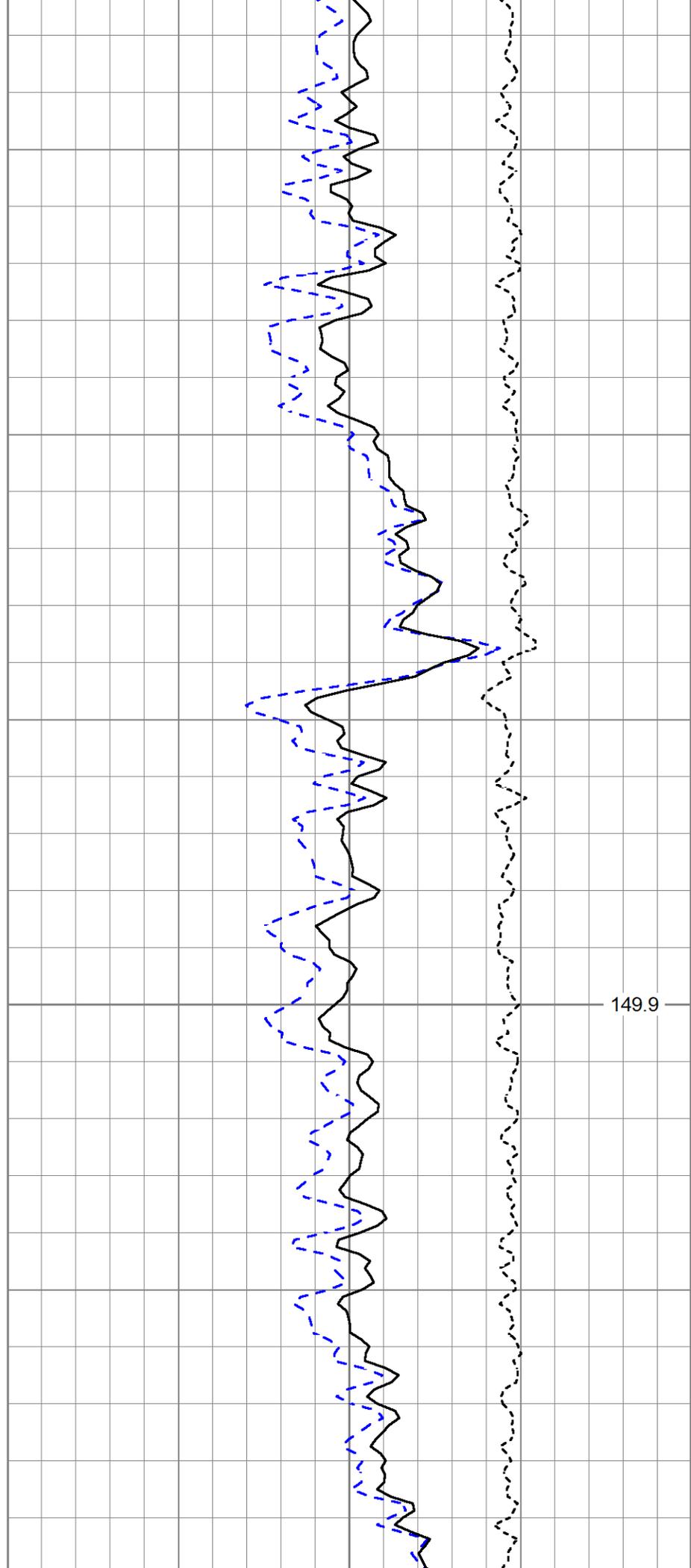
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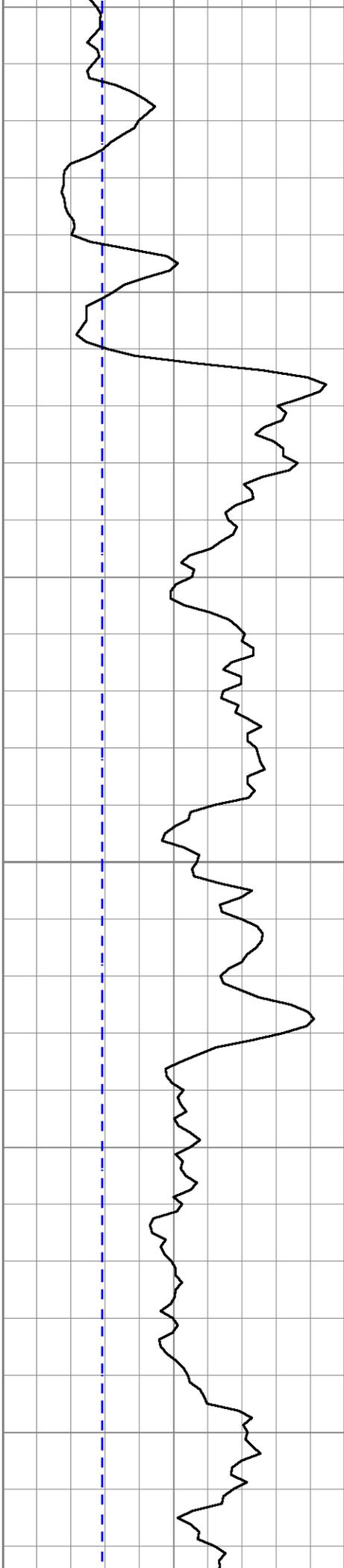
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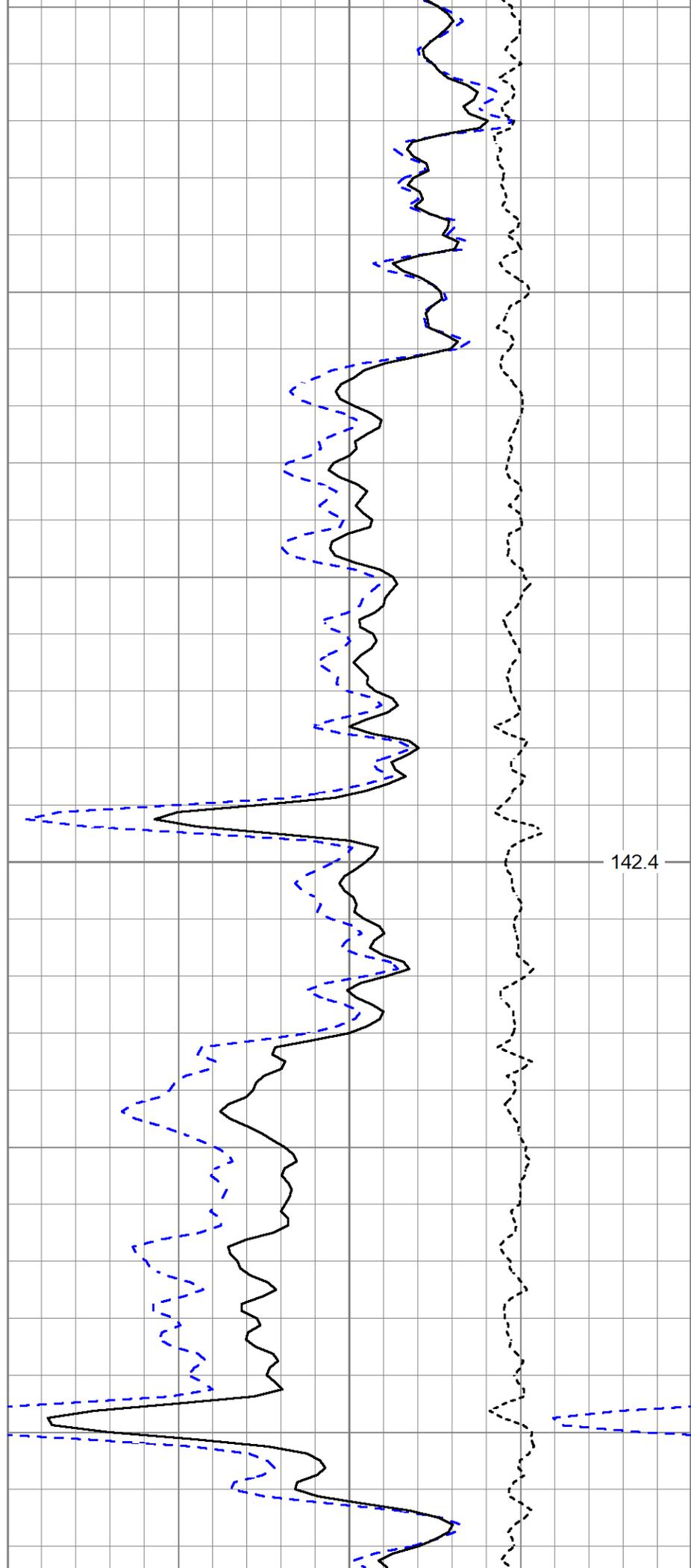
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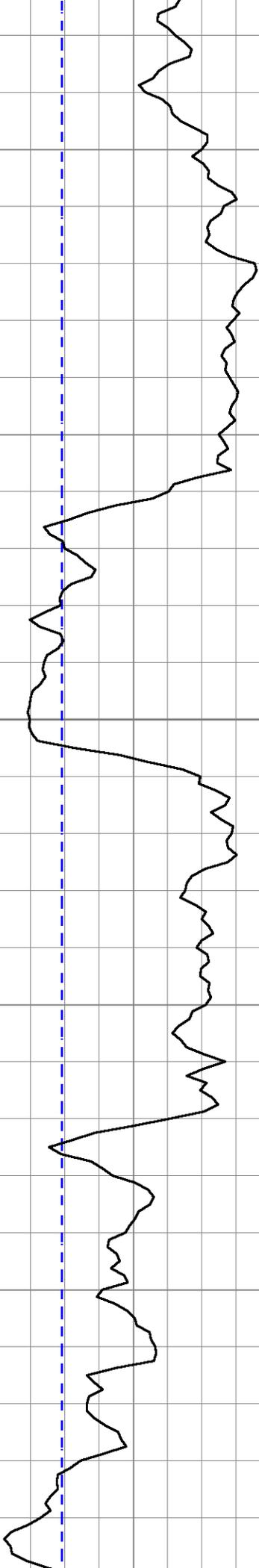
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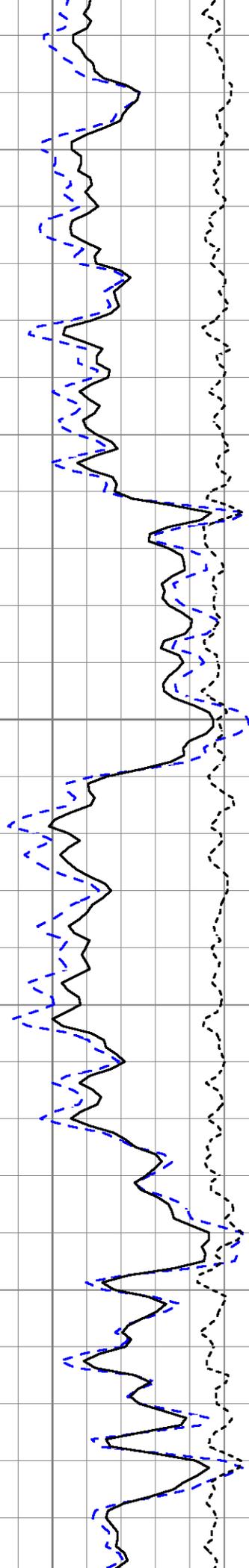
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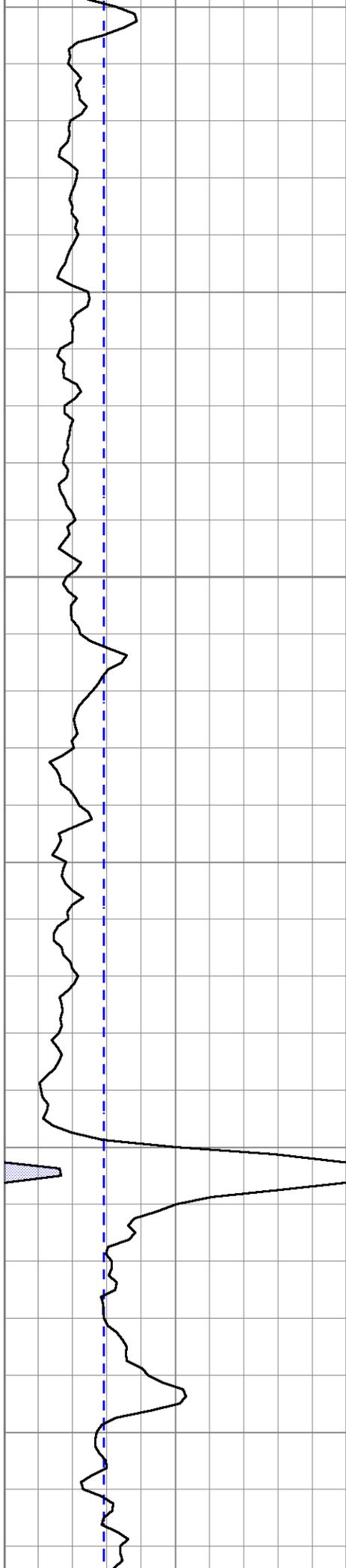
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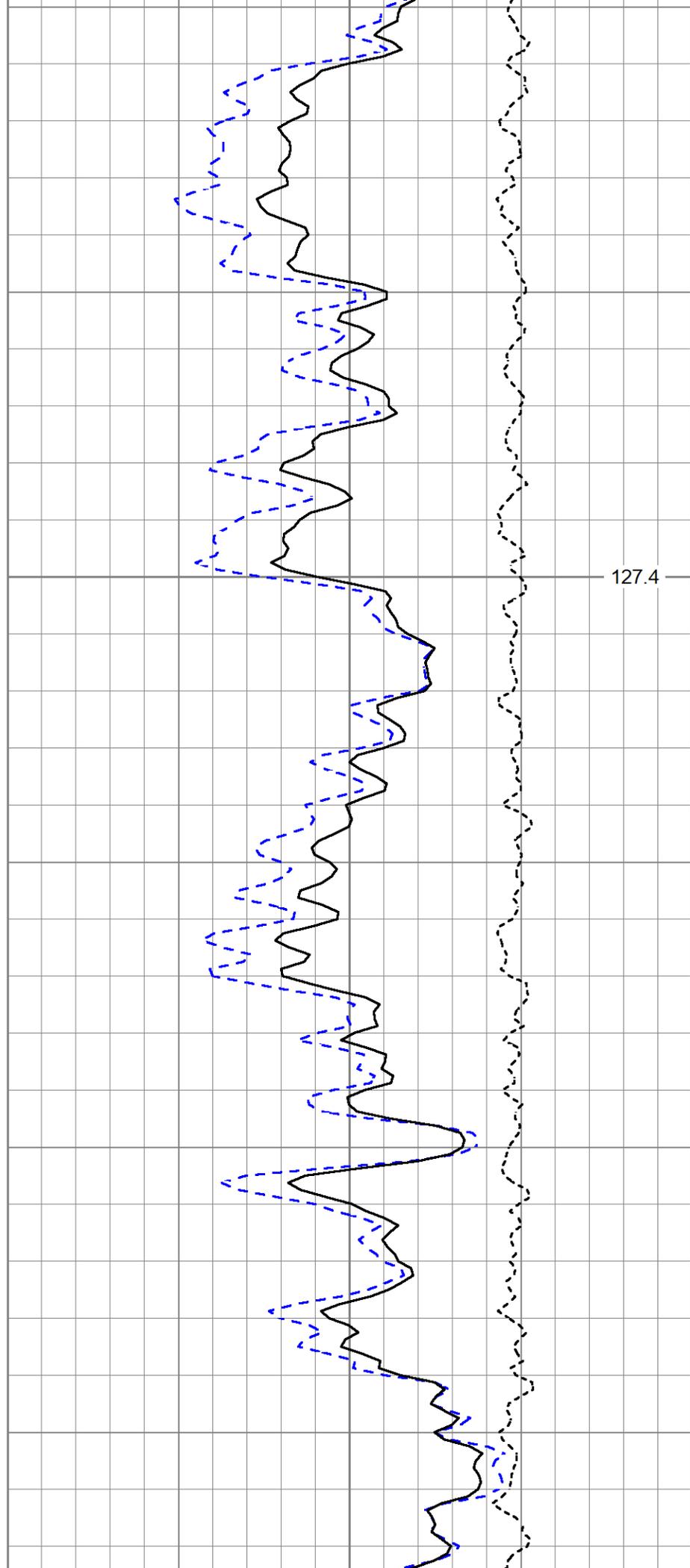
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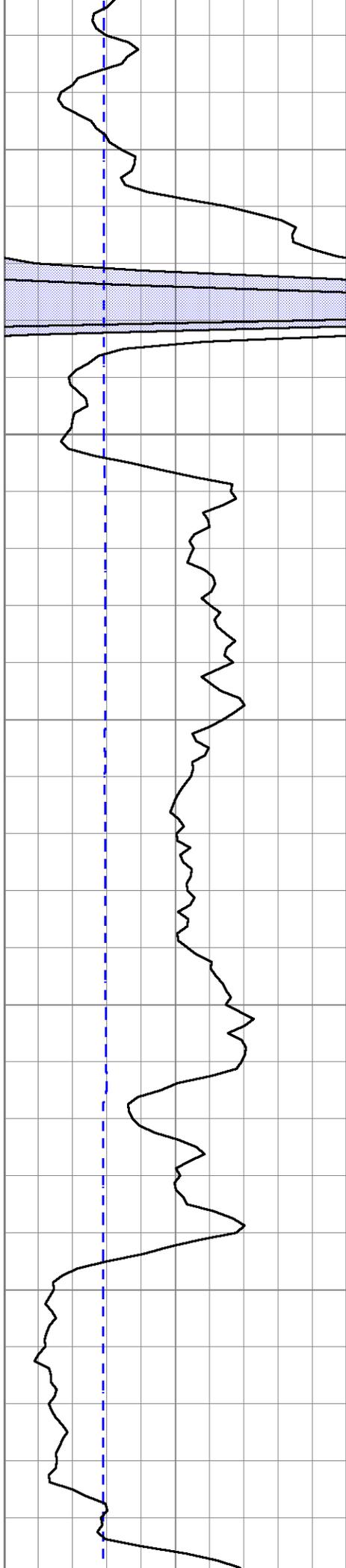
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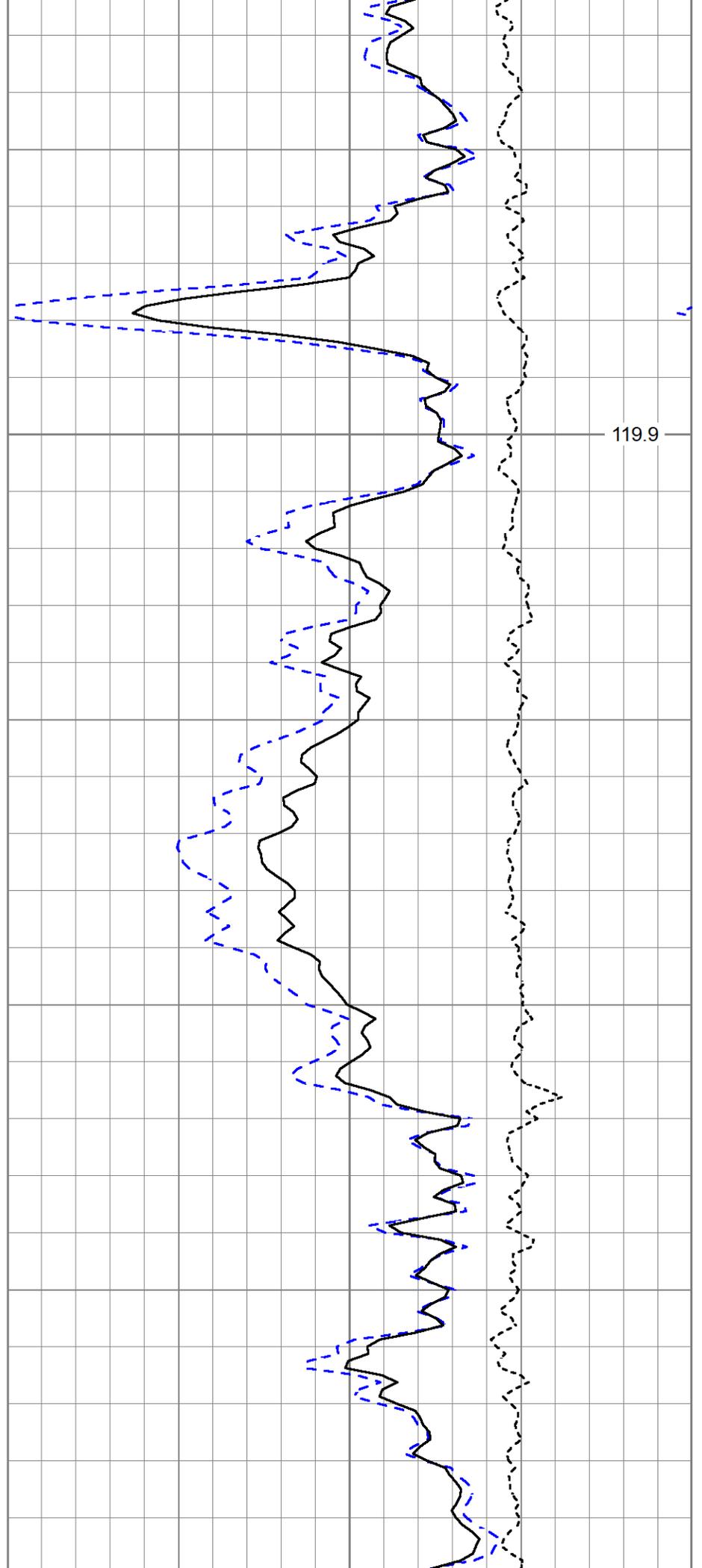
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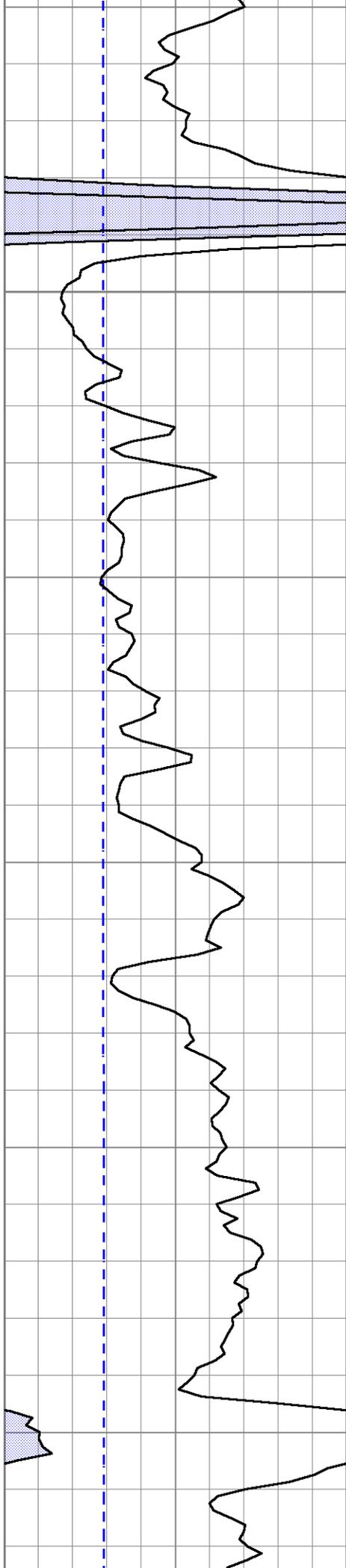
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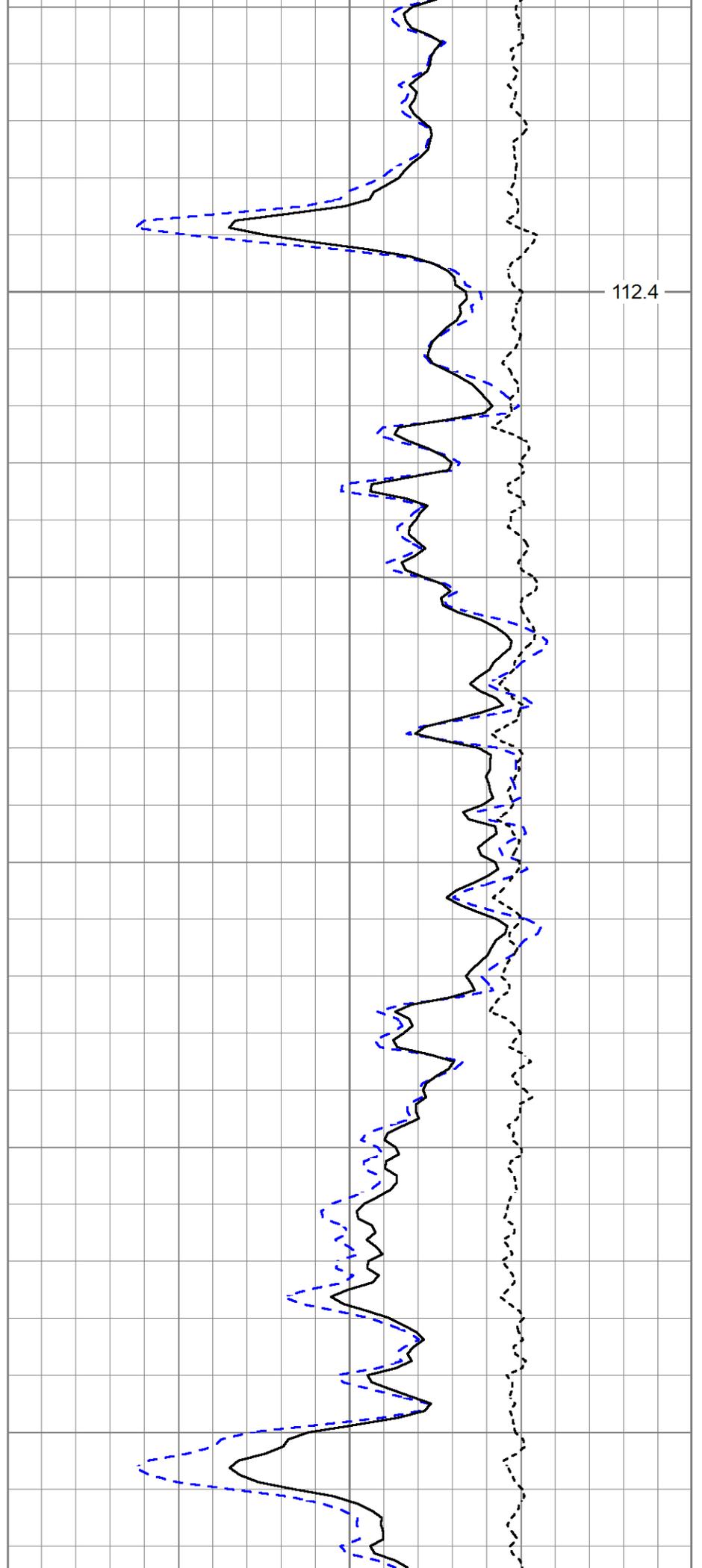
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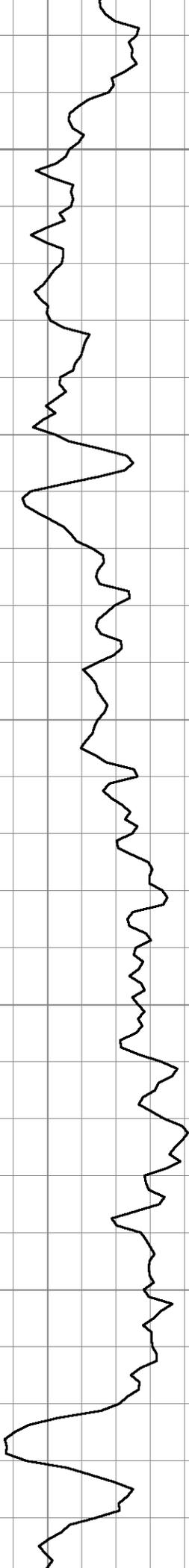
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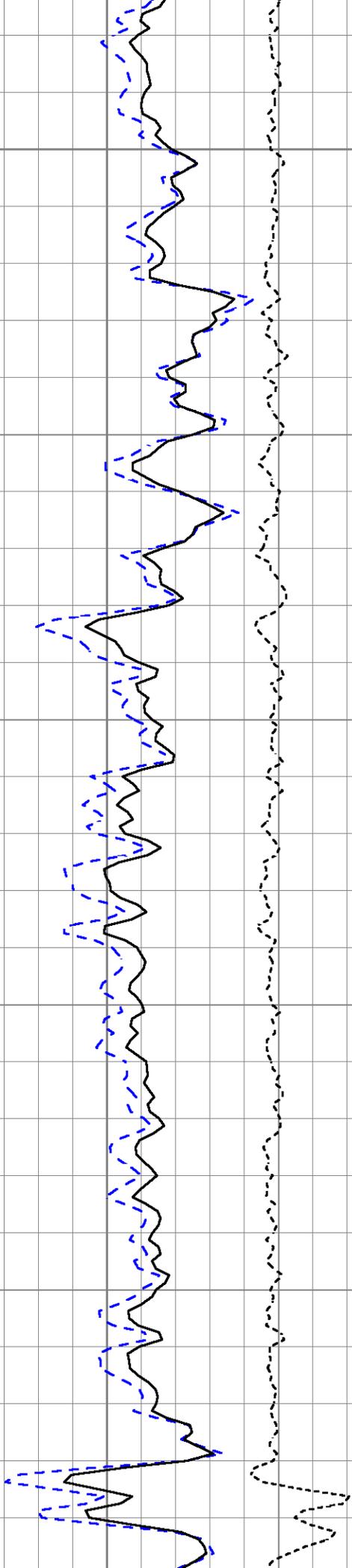
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112.4

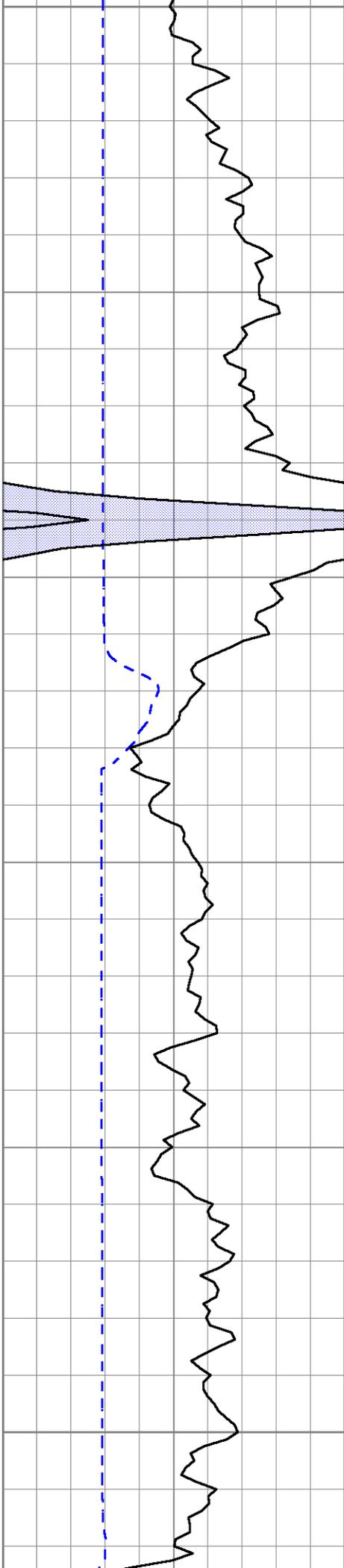


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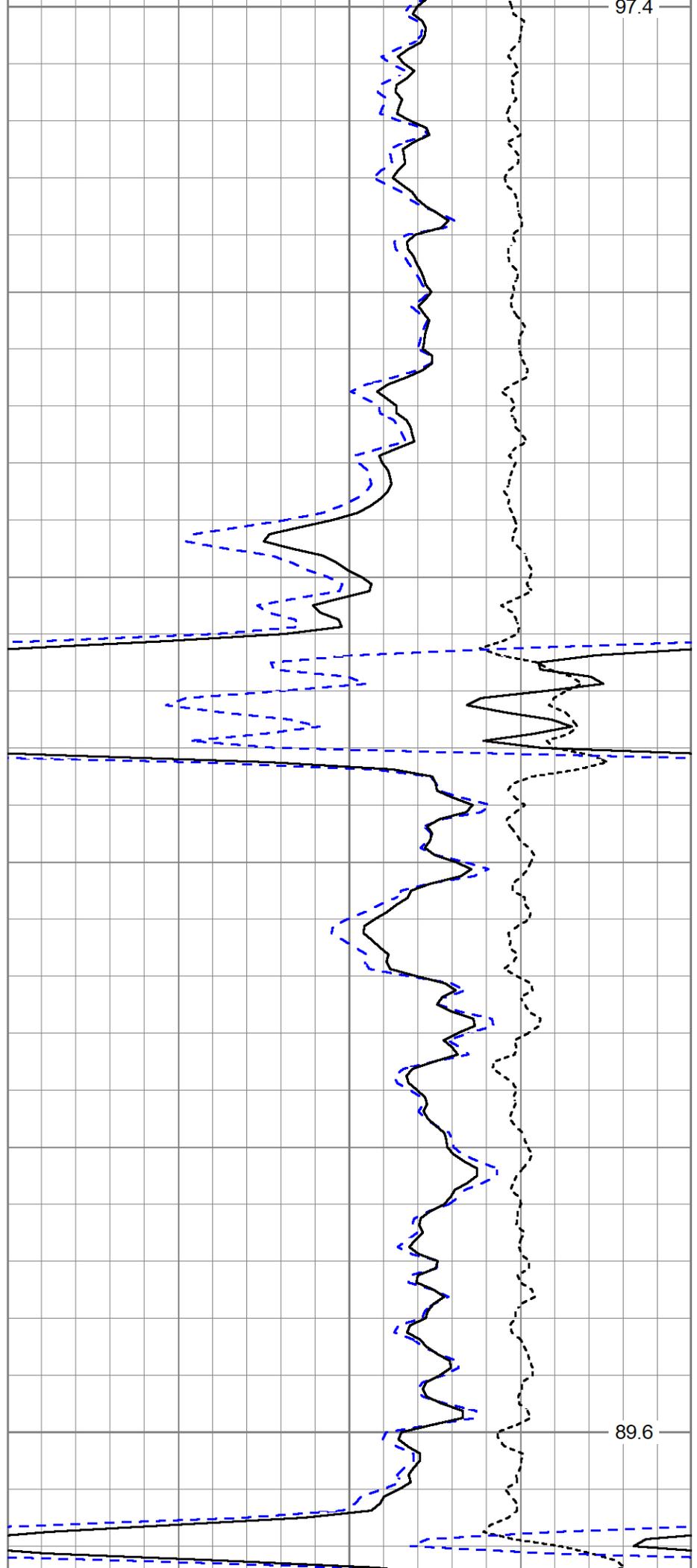


104.9

550

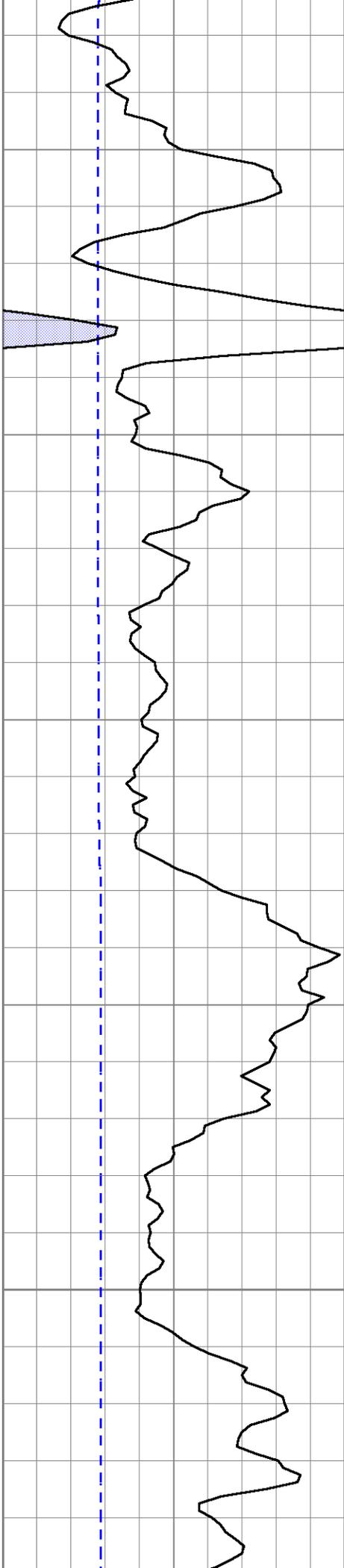


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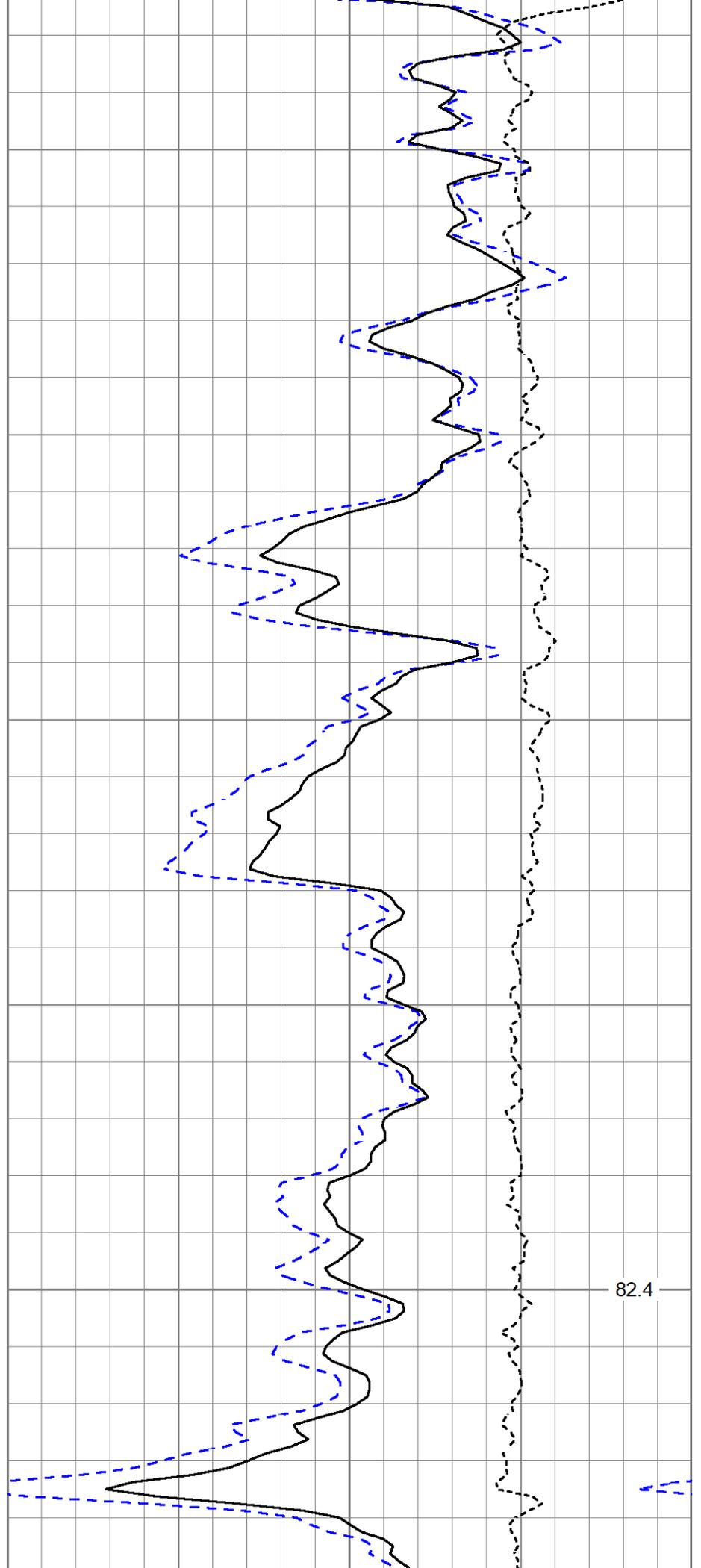


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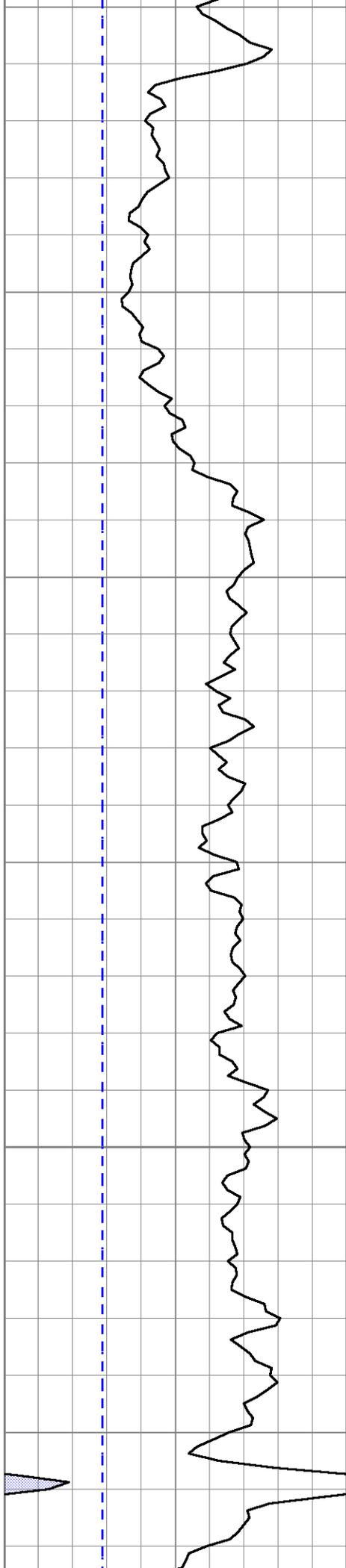
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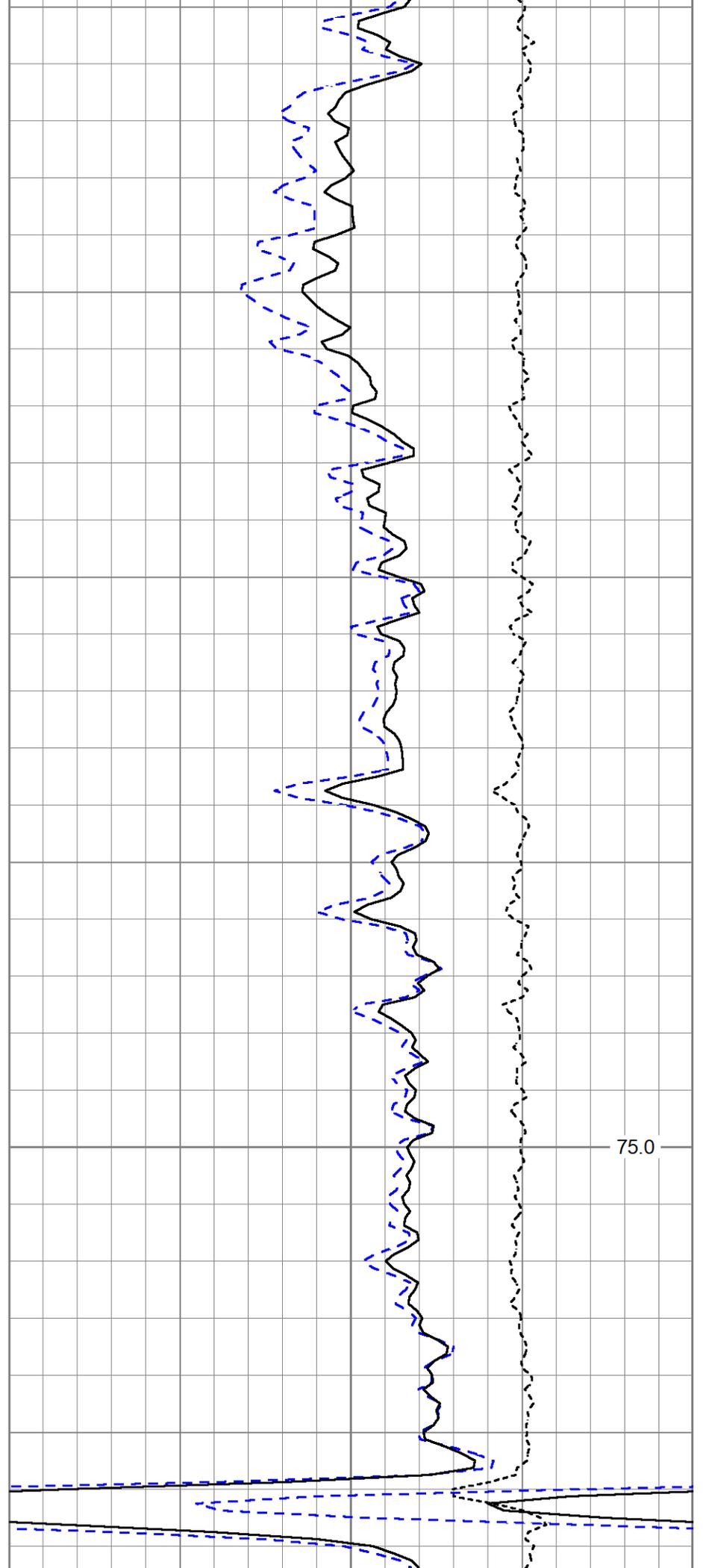
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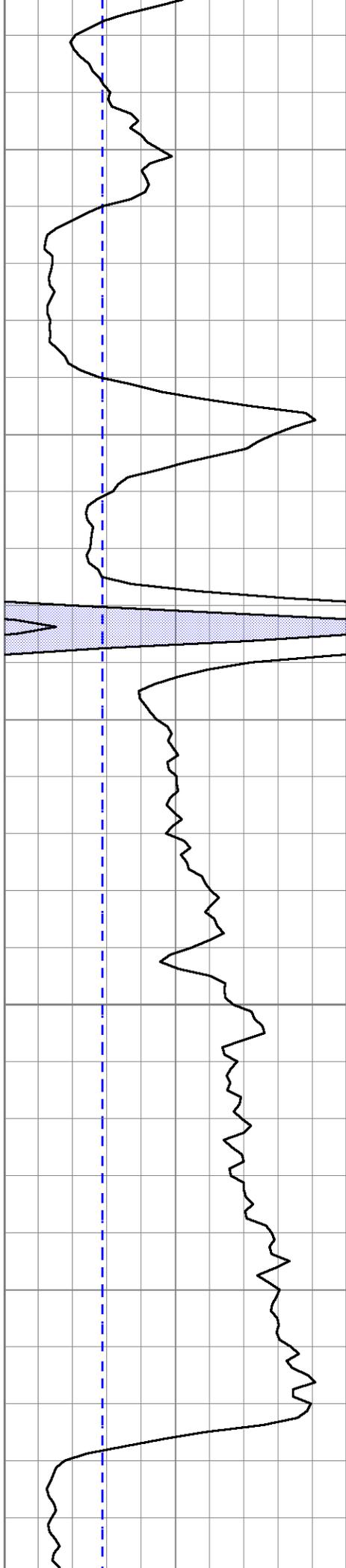
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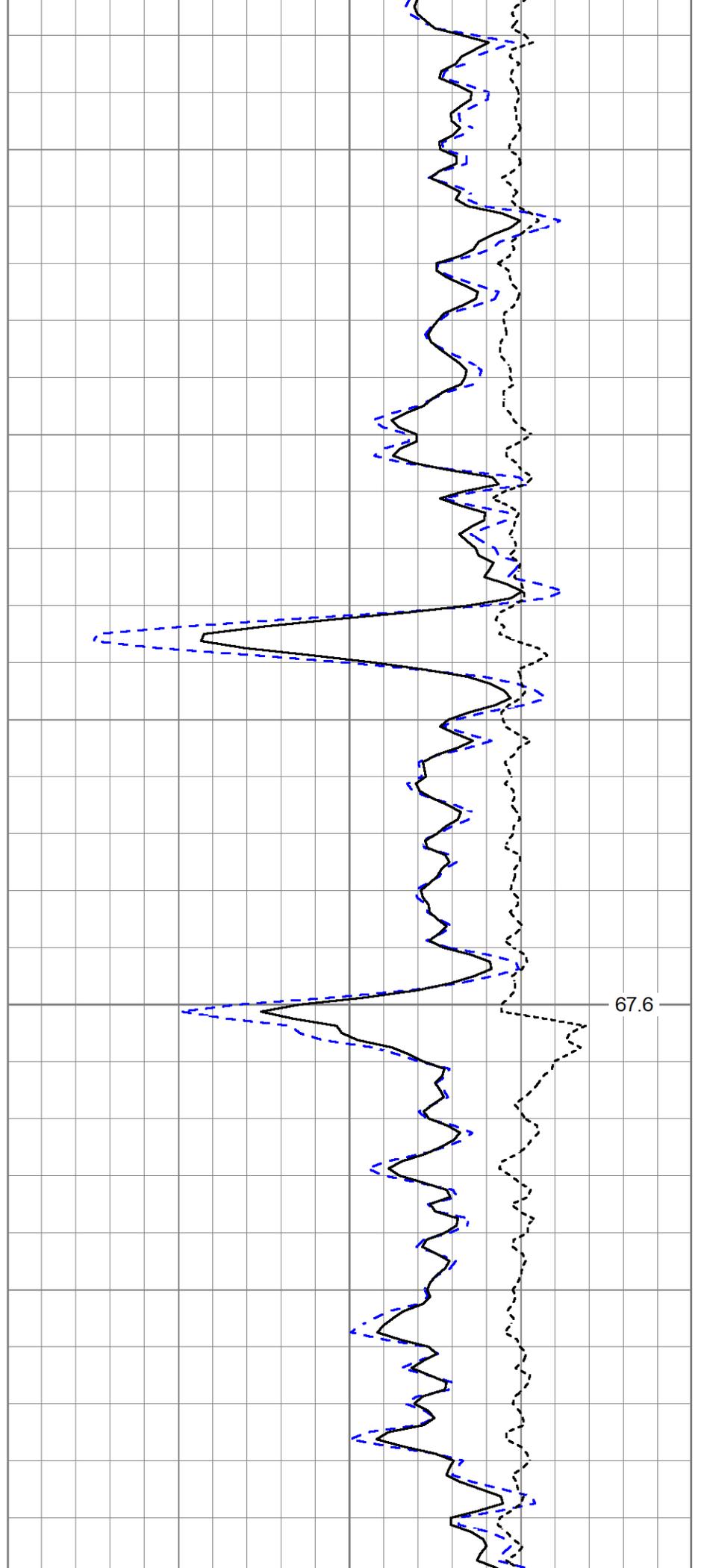
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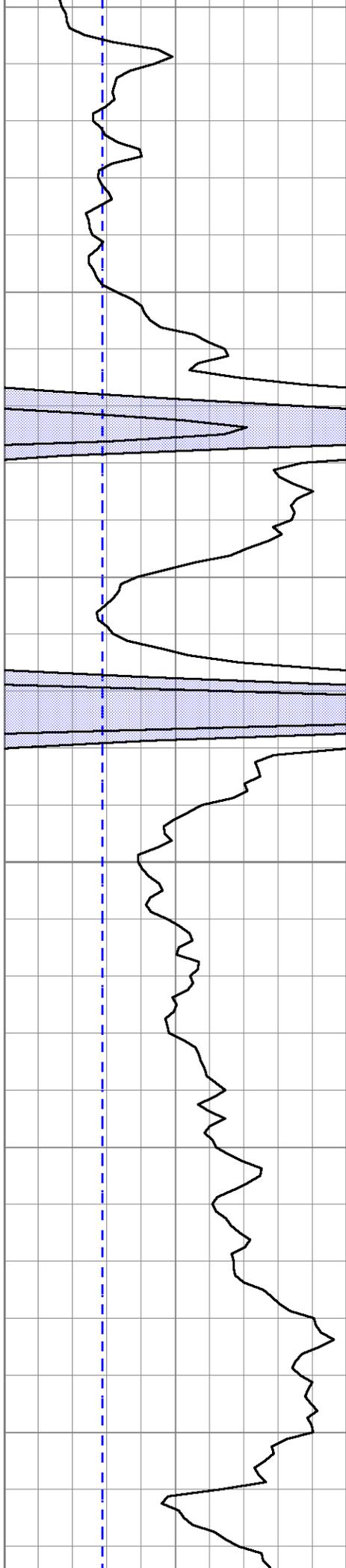
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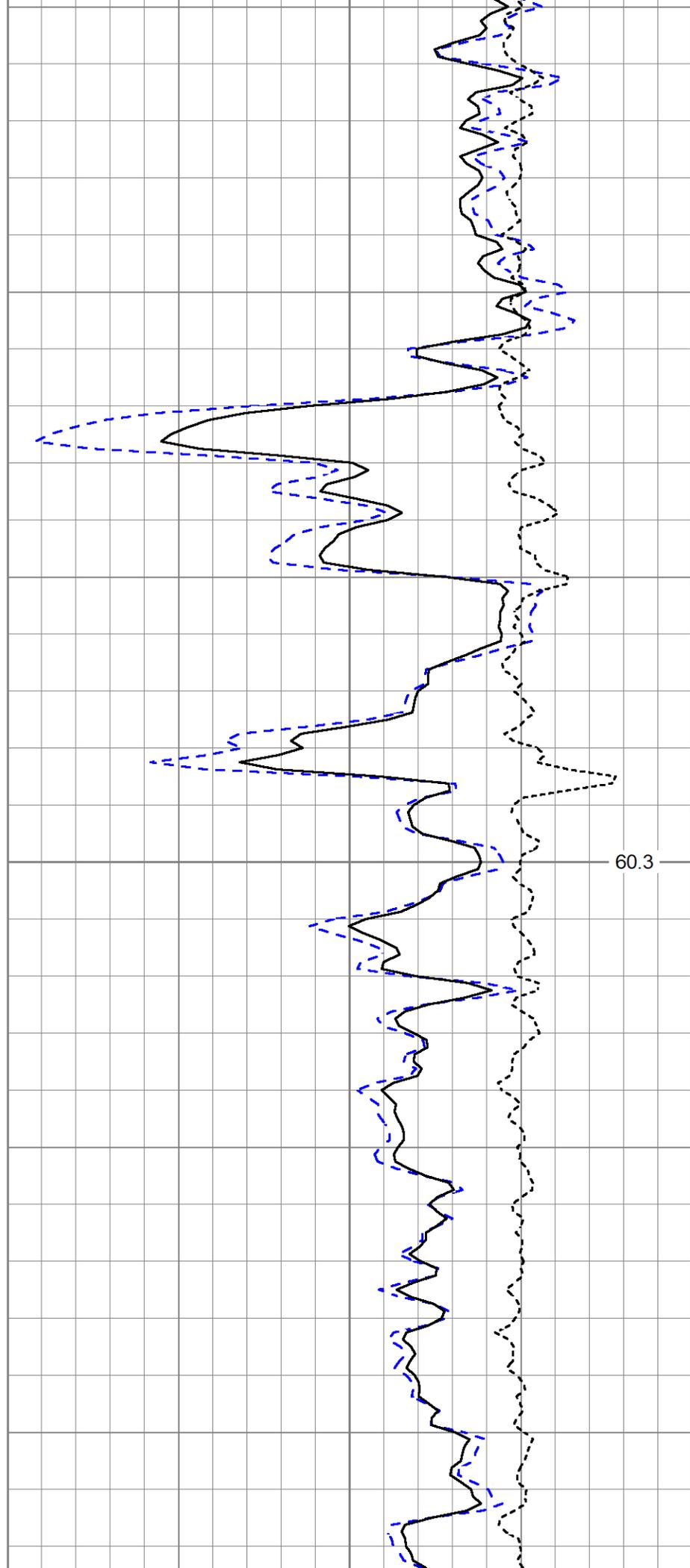
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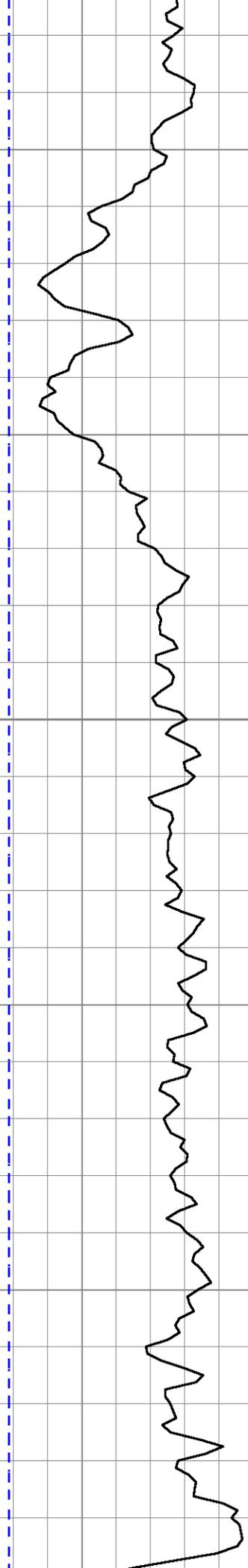
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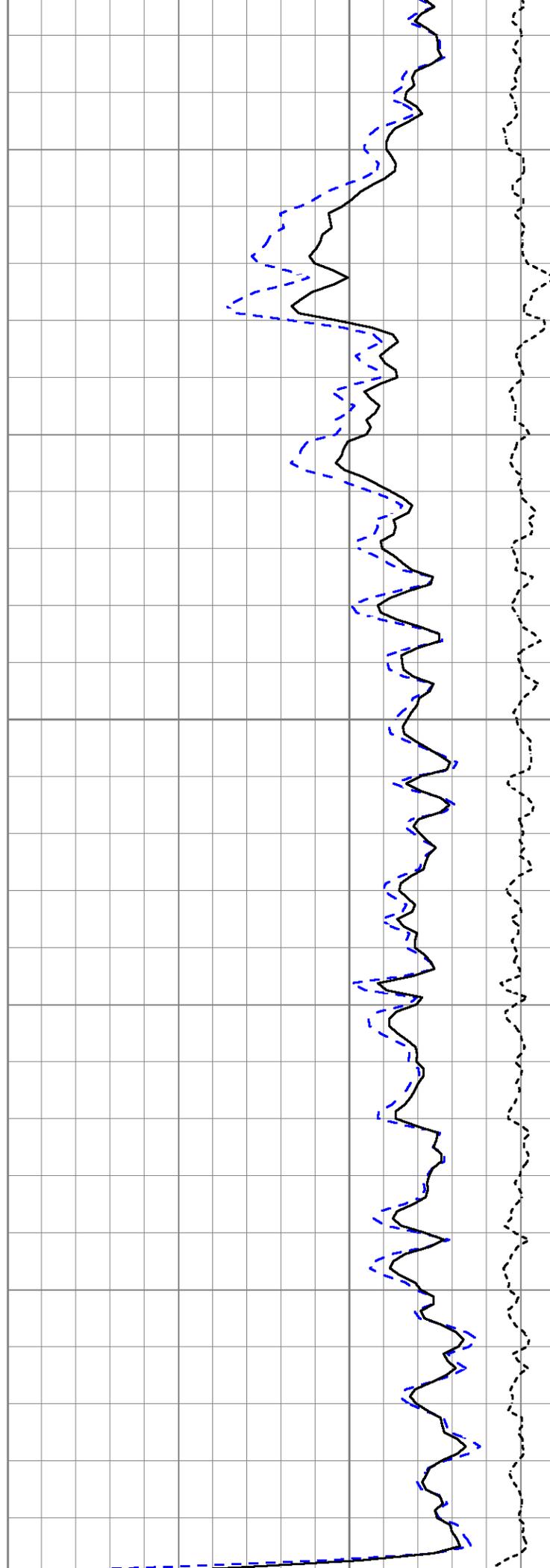
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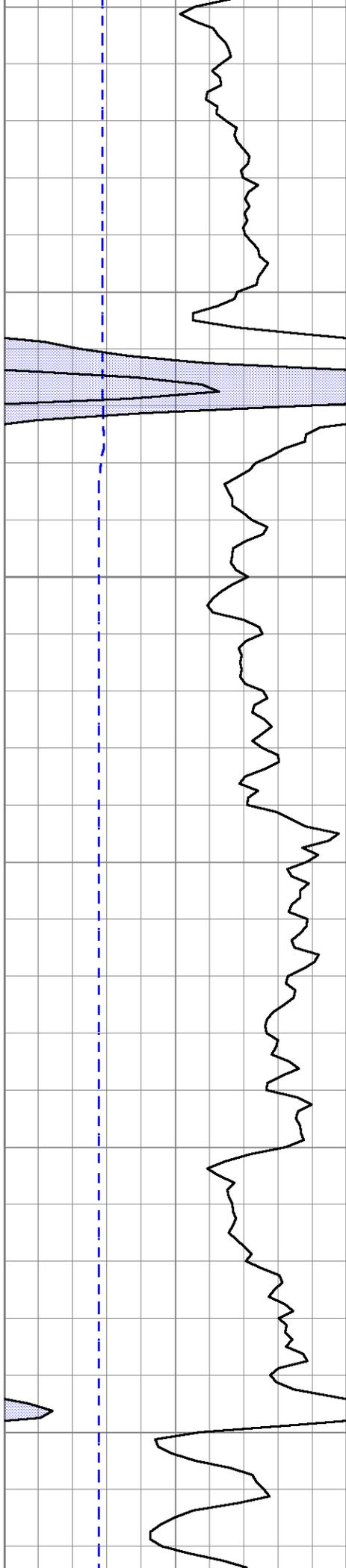
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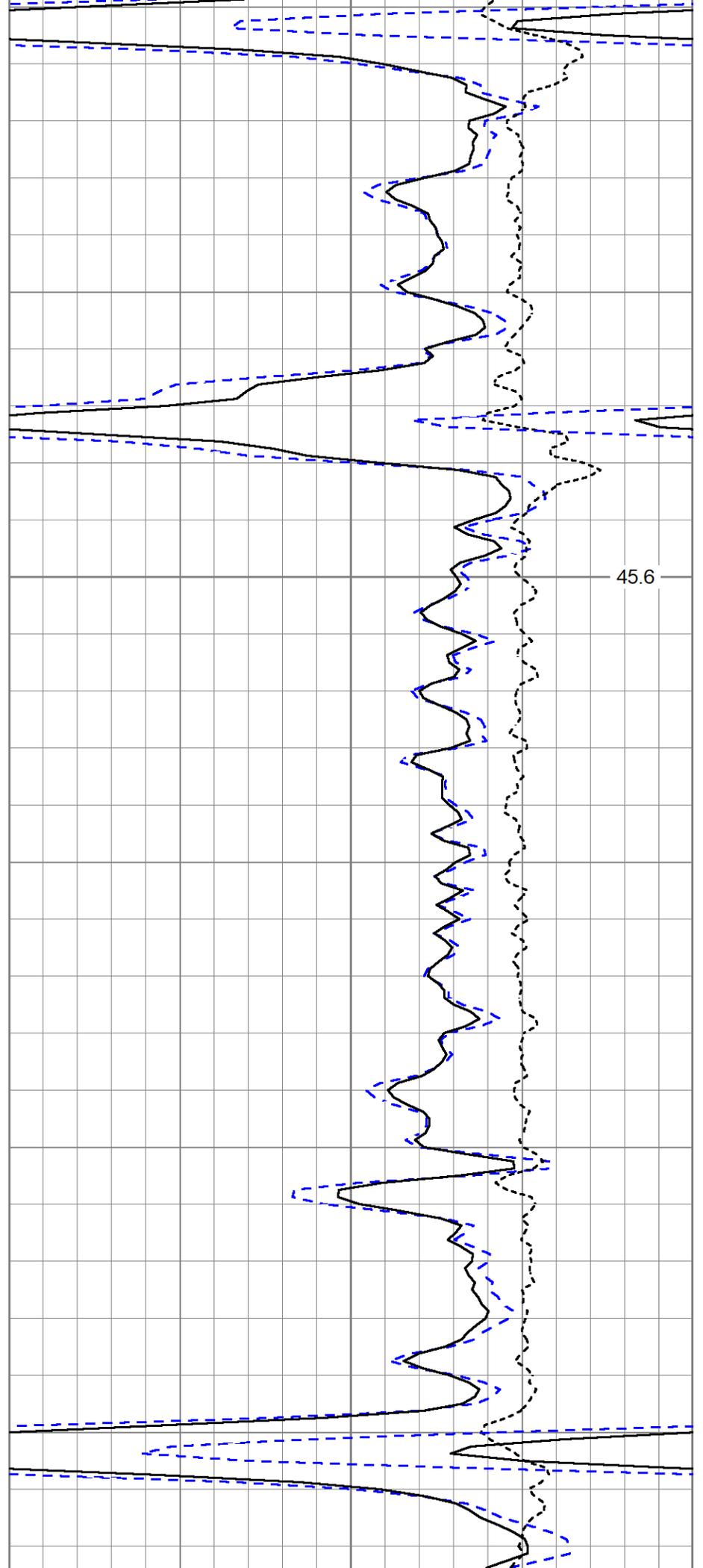
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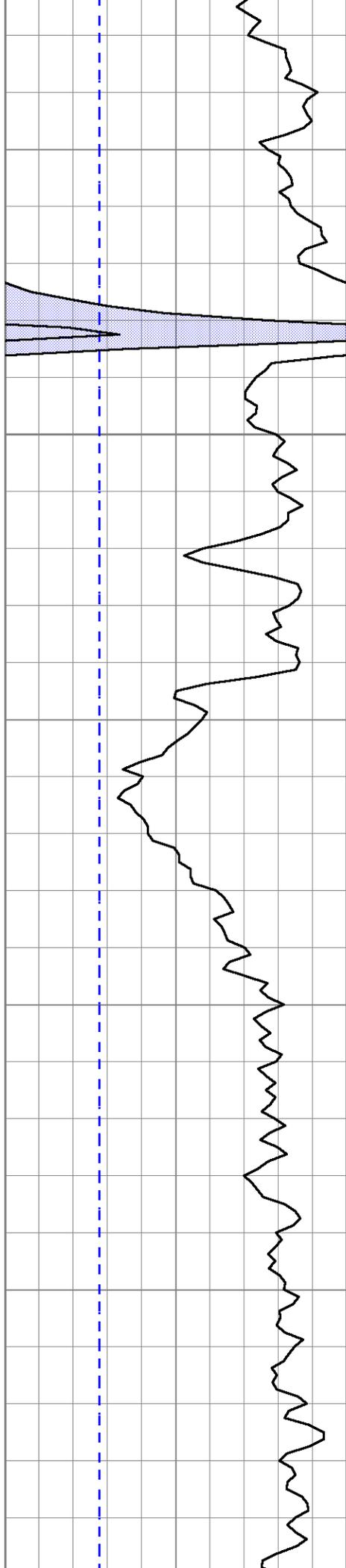
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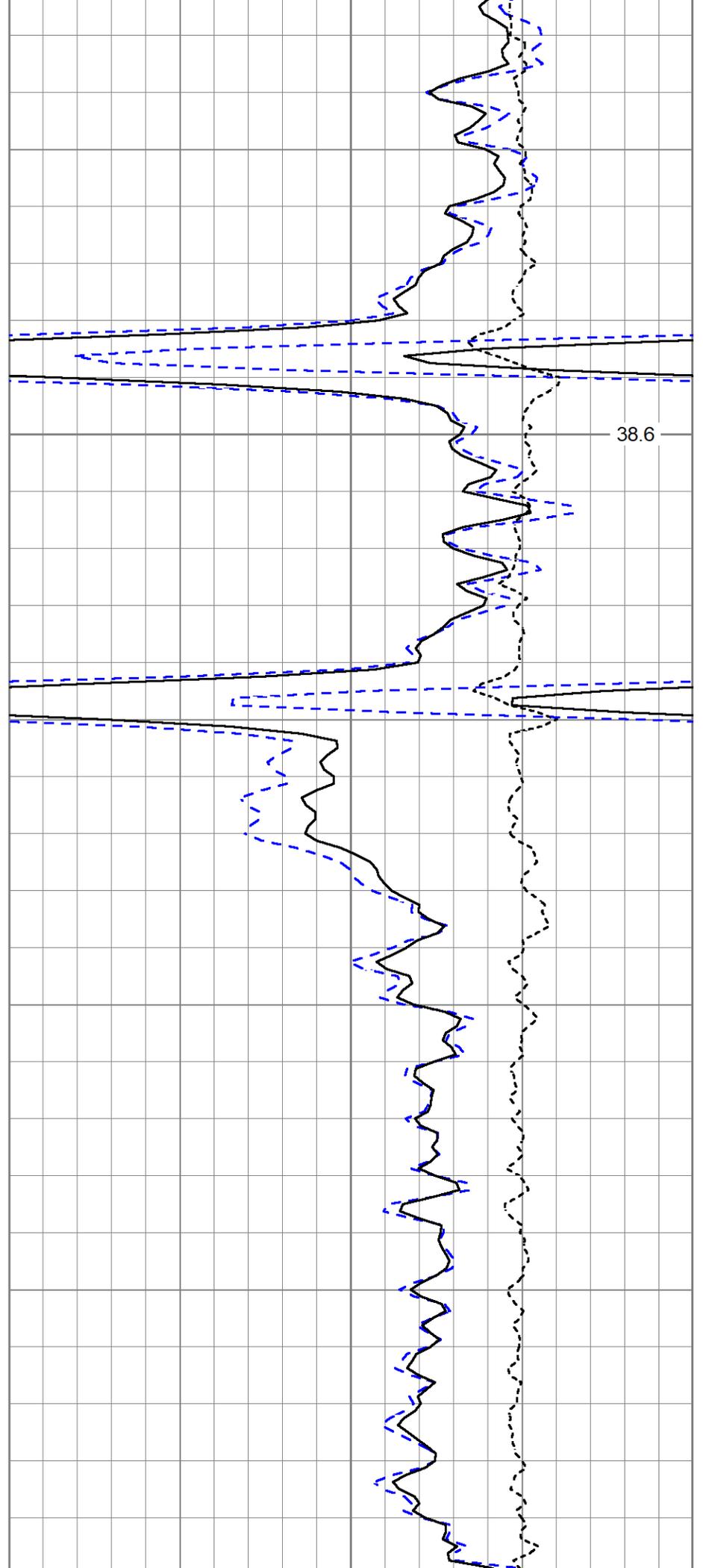
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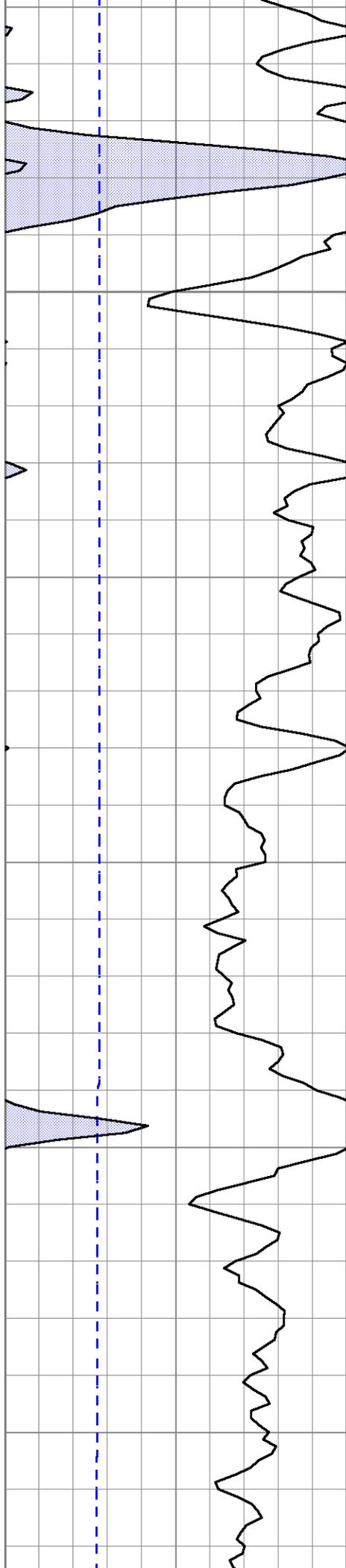
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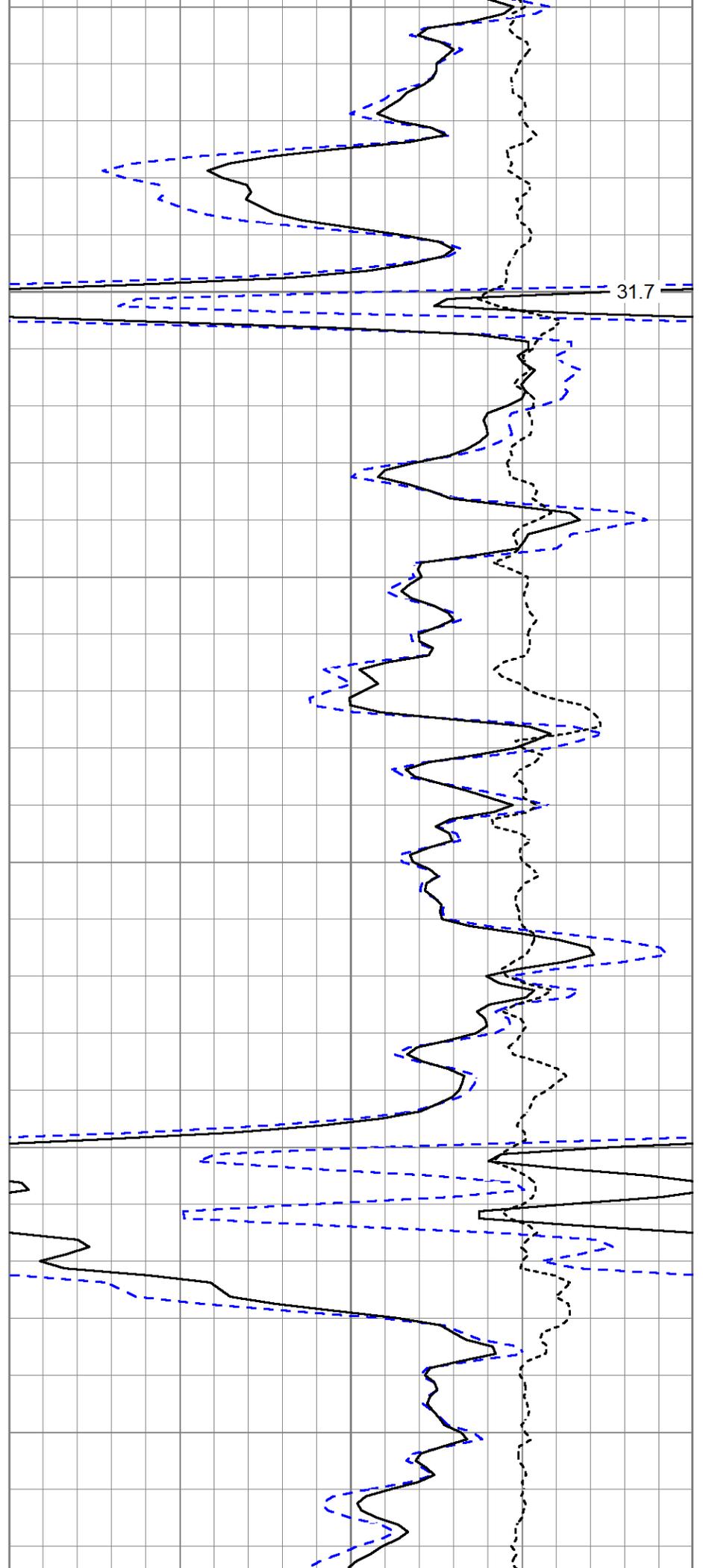
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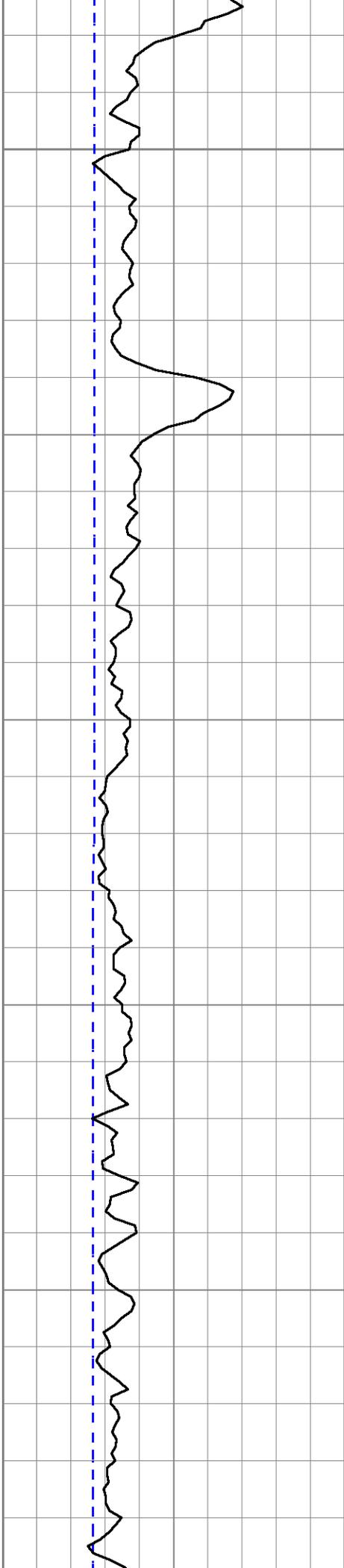
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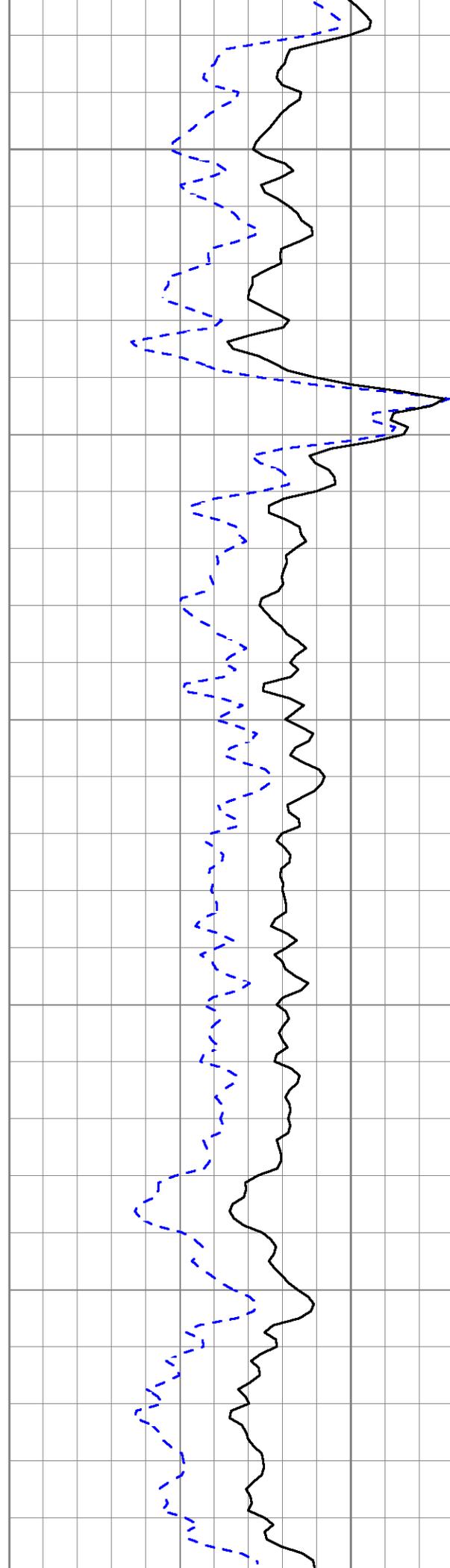
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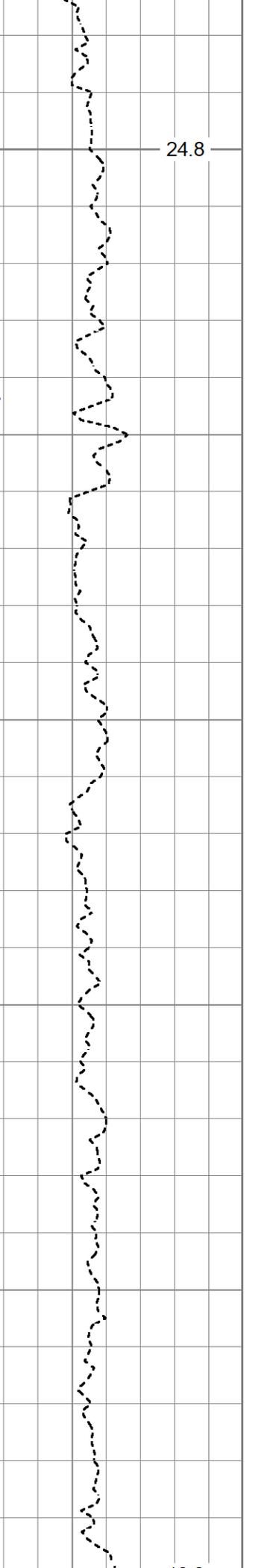
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24.8

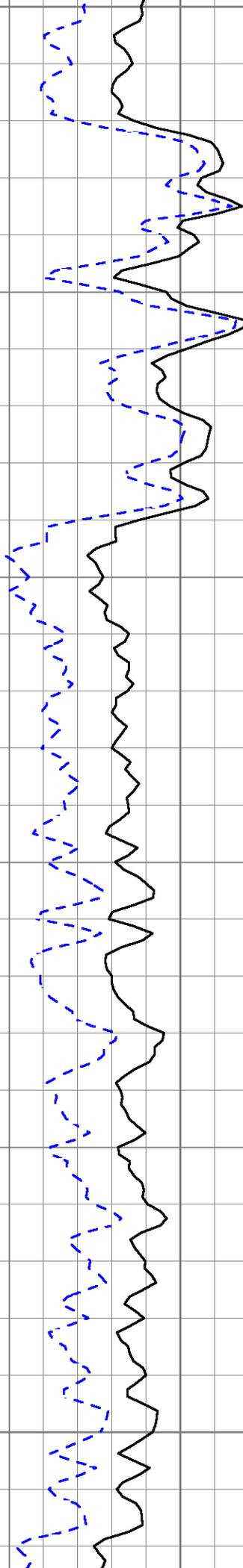
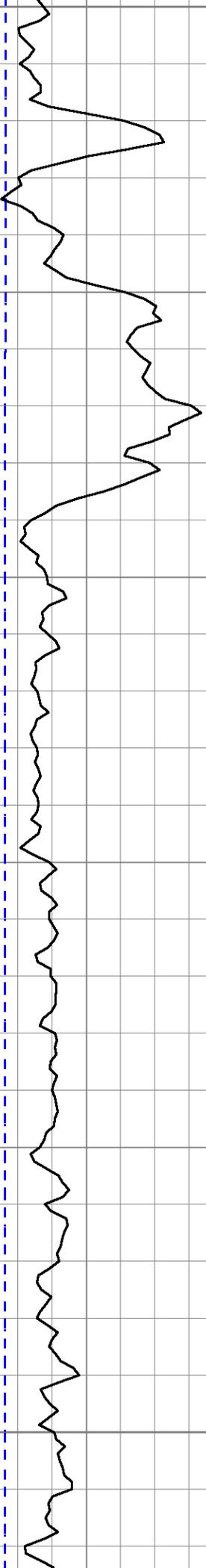


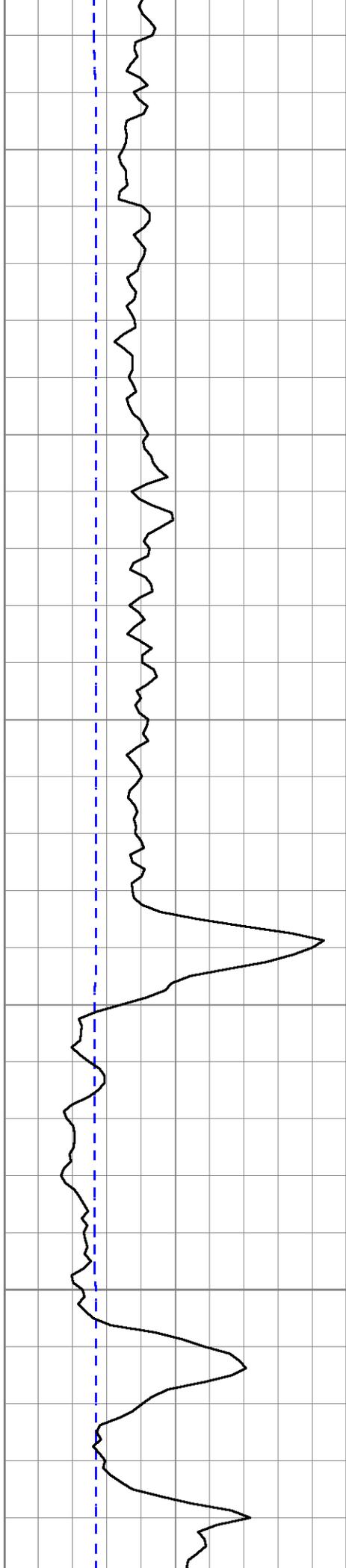
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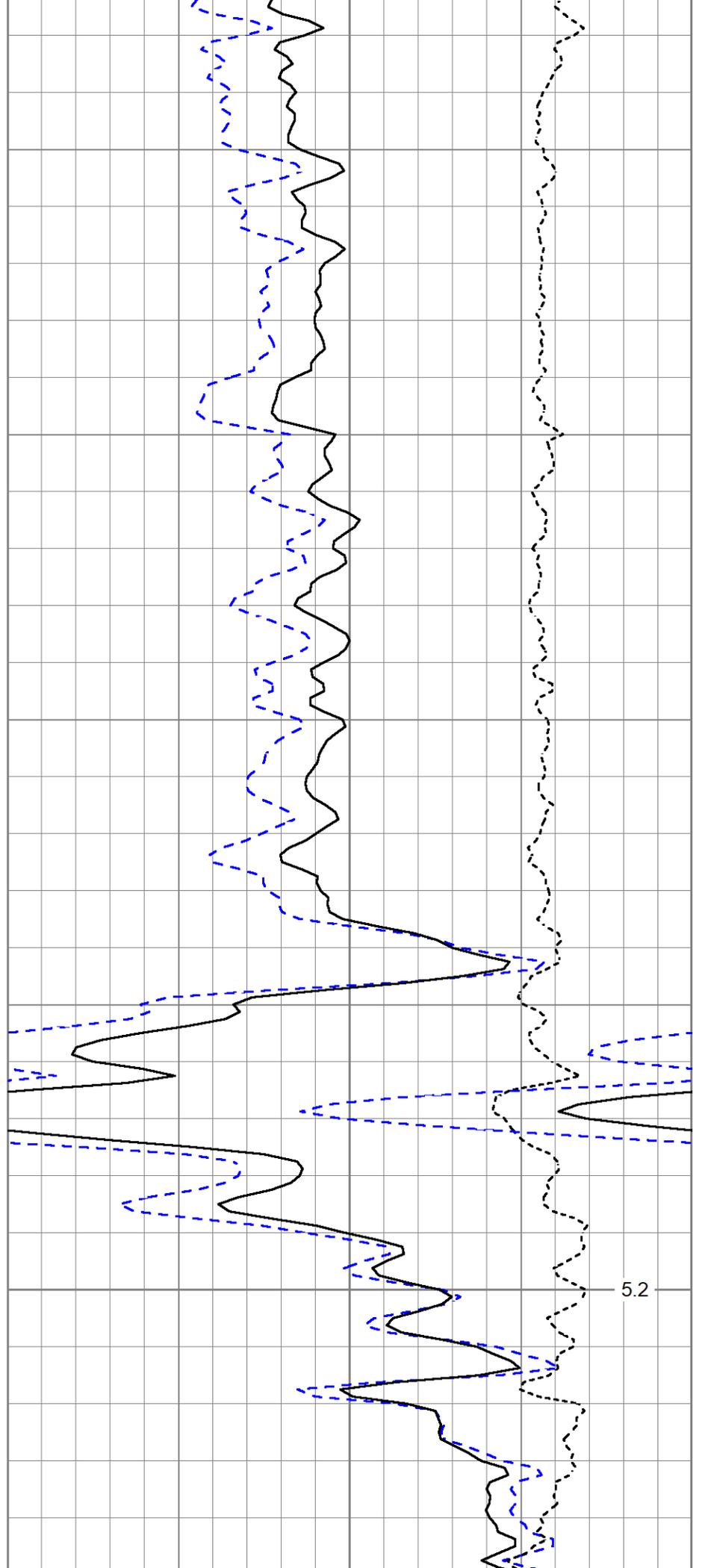
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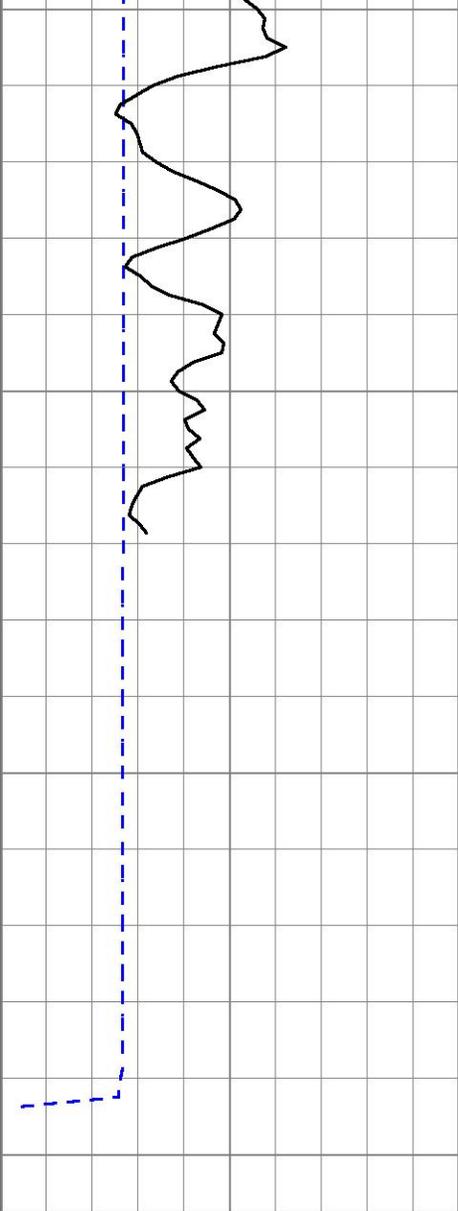




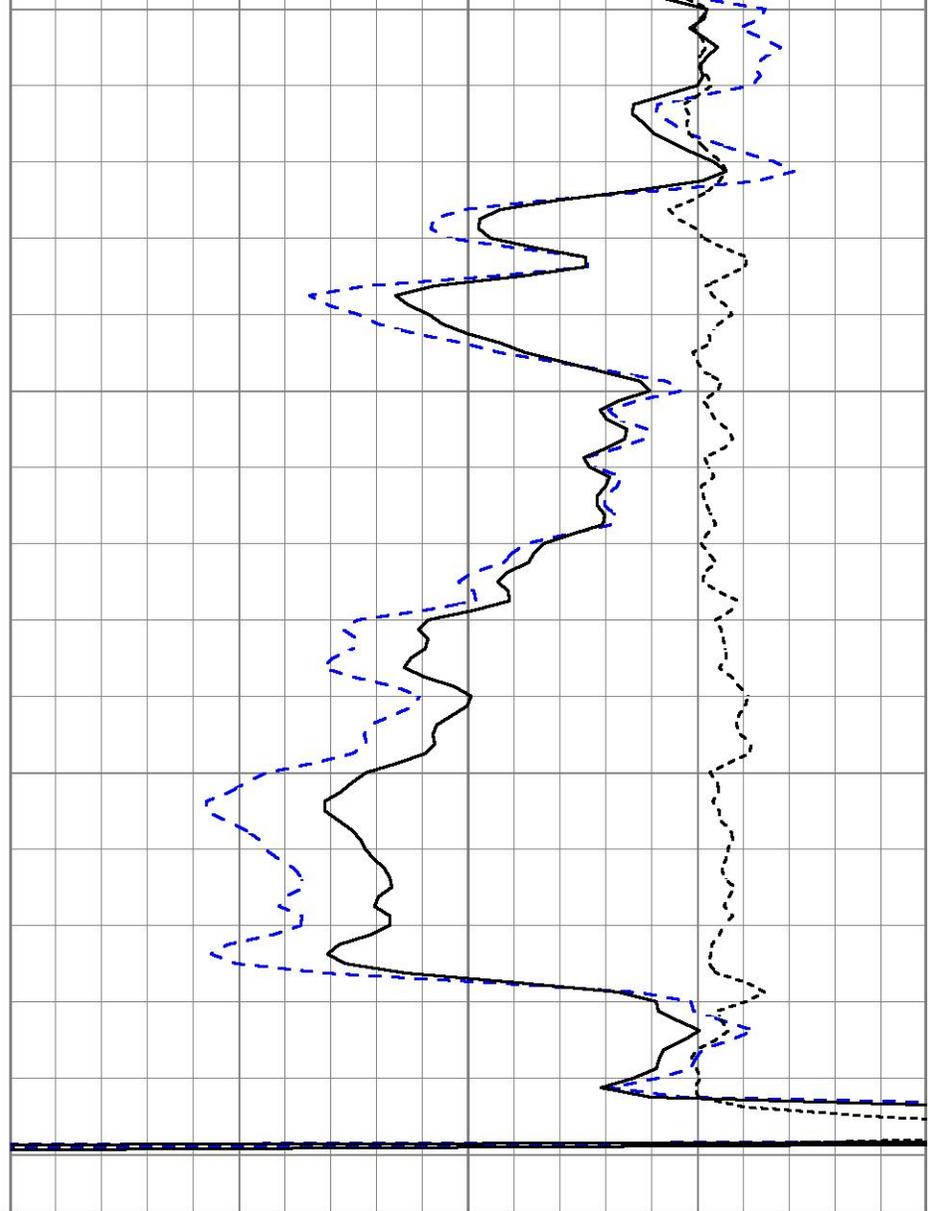
1200



5.2



4	Density Caliper (in)	14
0	Gamma Ray (GAPI)	150



30	Density Porosity (pu)	-10
2	Bulk Density (g/cc)	3
-0.5	RHOC (g/cc)	0.5
	ABHV (ft3)	

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		NEU-ADDON (ADMYR1) Inline Neutron	5.65	3.38	84.00
PSTAT	15.33					
ASTAT	15.33					
NEU	11.66					
DCAL	2.79		ADT1LITH-C: Digital Density (1C)	9.69	0.00	
LSD	2.54					
SSD	1.96					
PSTAT2	0.00					
TR_Mon	0.00					

Dataset:	ow2-8939 cherokee wells.db: field/well/run1/pass2
Total length:	19.02 ft
Total weight:	137.00 lb
O.D.:	3.38 in