



COMPENSATED DENSITY NEUTRON LOG

Company CHEROKEE WELLS, LLC
 Well ROBERT, S.FGSF # B4-17
 Field FREDONIA
 County WILSON
 State KANSAS

Company CHEROKEE WELLS, LLC
 Well ROBERT, S.FGSF # B4-17
 Field FREDONIA
 County WILSON State KANSAS

Location: API #: 15-205-28523-00-00
 SE SW SE NE
 2805' FSL & 780' FEL
 SEC 17 TWP 29S RGE 15E
 Permanent Datum GL Elevation 942
 Log Measured From GL
 Drilling Measured From GL
 Other Services
 ILLD
 Elevation
 K.B.
 D.F.
 G.L. 942

Date	12-8-21
Run Number	ONE
Depth Driller	1198
Depth Logger	1198
Bottom Logged Interval	1195
Top Log Interval	SURFACE
Casing Driller	8.625" @ 44'
Casing Logger	8.625" @ 44'
Bit Size	6.75"
Type Fluid in Hole	CHEM MUD
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	8:30 AM
Time Logger on Bottom	10:00 AM
Maximum Recorded Temperature	90
Equipment Number	OW2
Location	HOMINY, OK
Recorded By	MACKEY
Witnessed By	MR.MORRIS
	KIDD
	TAFIT

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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 # OW2-8921 CHEROKEE
 THANK YOU FOR USING OSAGE WIRELINE

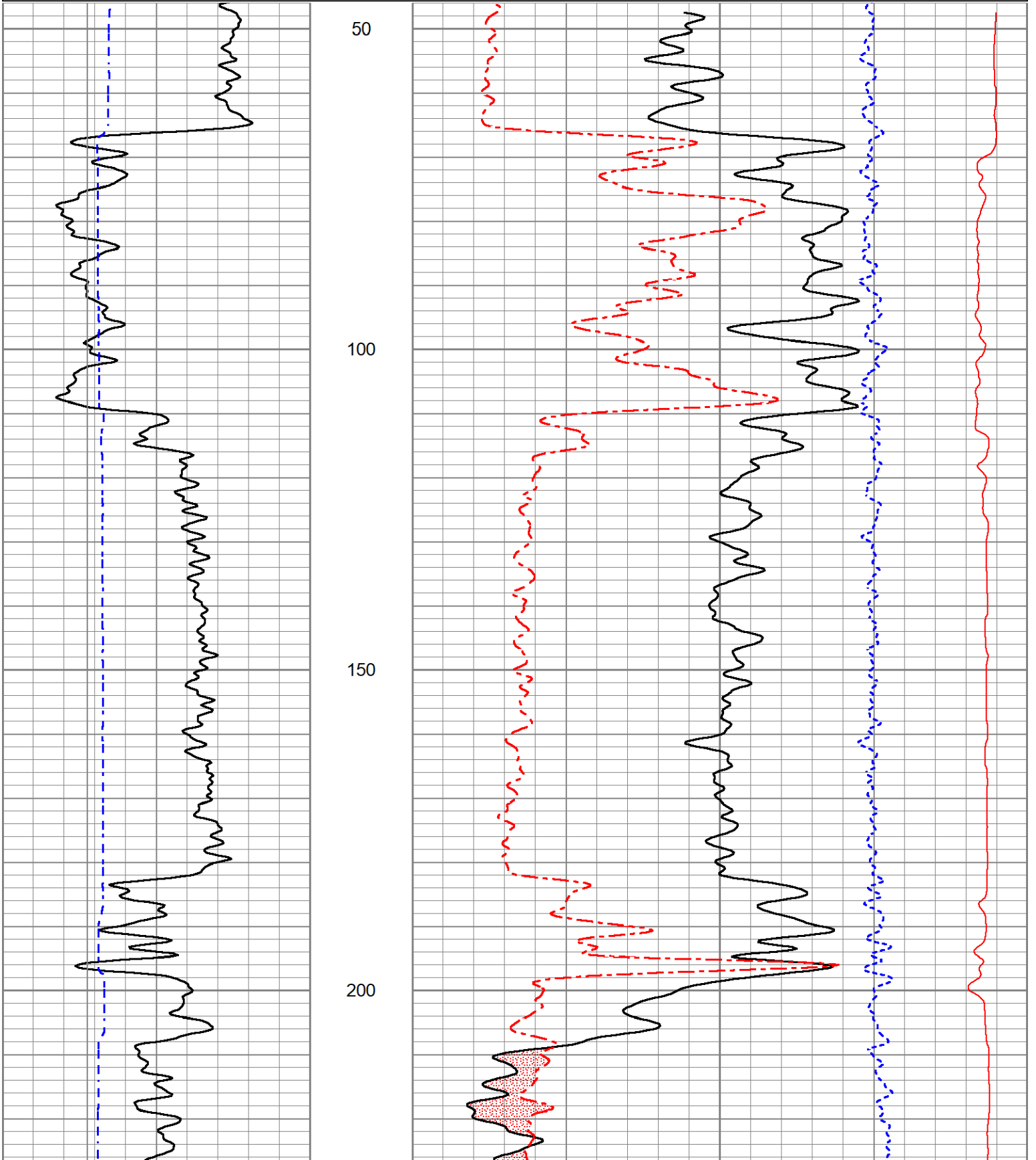


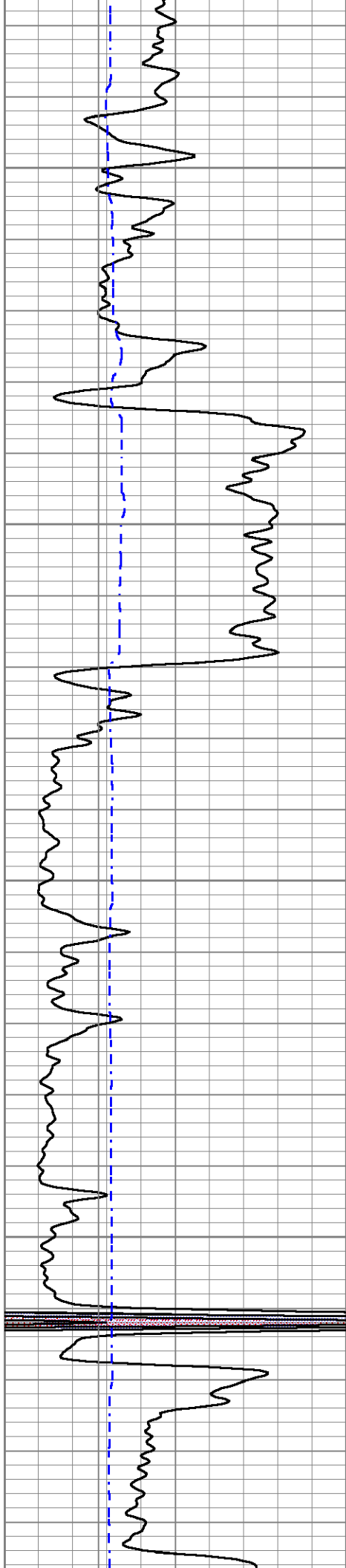
5" DENSITY NEUTRON LOG

Database File ow2-8921 cherokee.db
 Dataset Pathname pass3.1
 Presentation Format mmcdln5
 Dataset Creation Wed Dec 08 11:44:20 2021
 Charted by Depth in Feet scaled 1:240

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

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
-0.5	Correction (g/cc)	0.5
2000	Line Tension (lb)	500



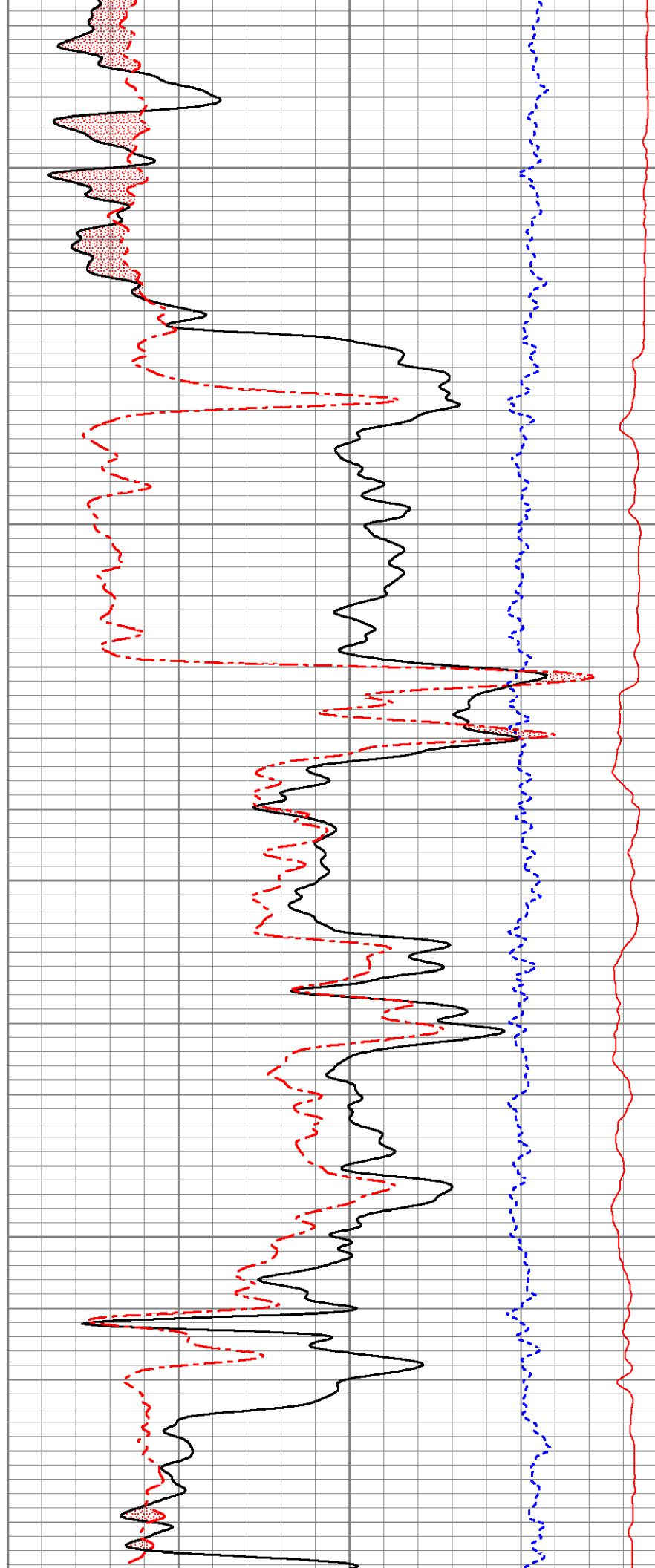


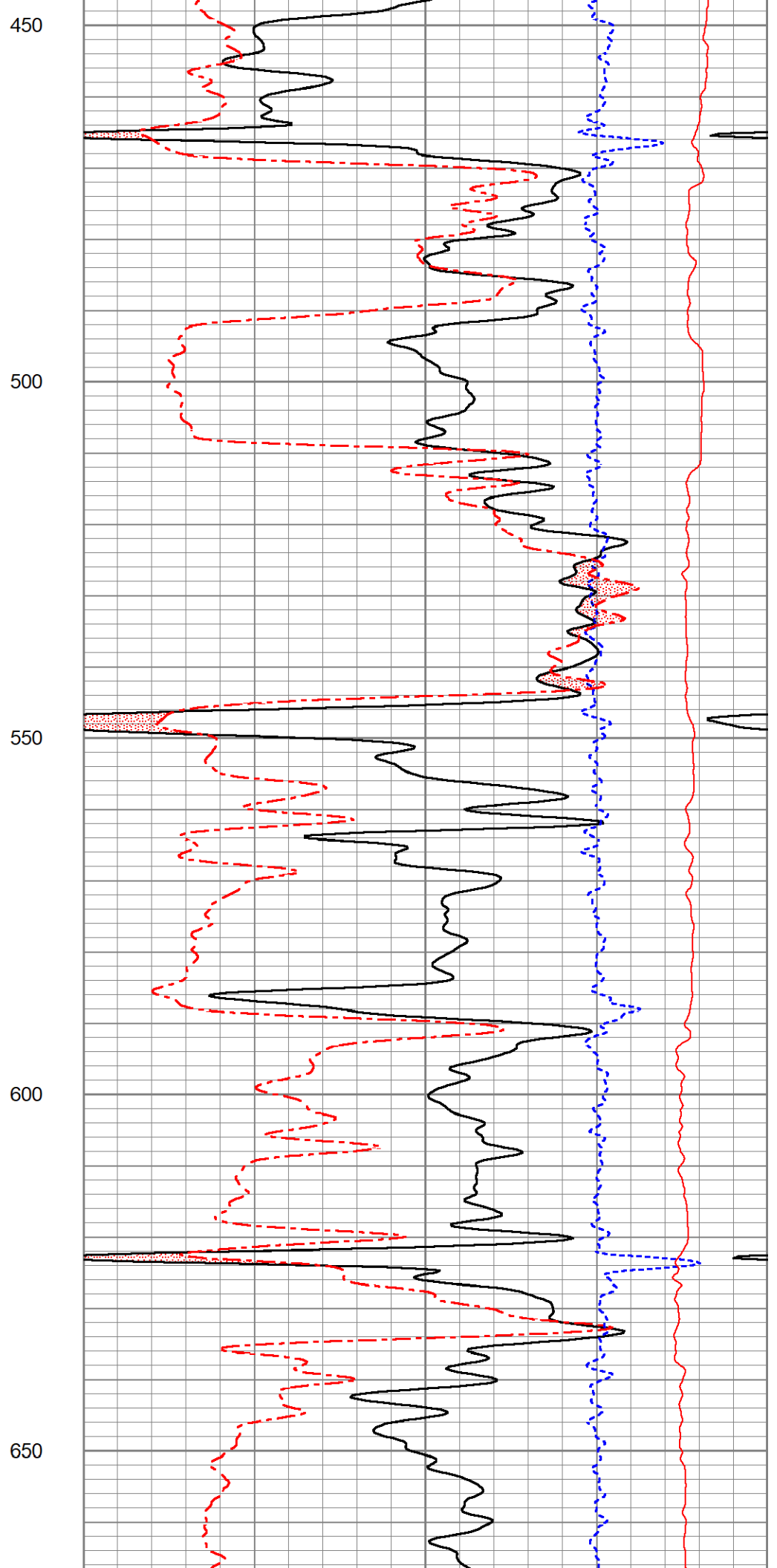
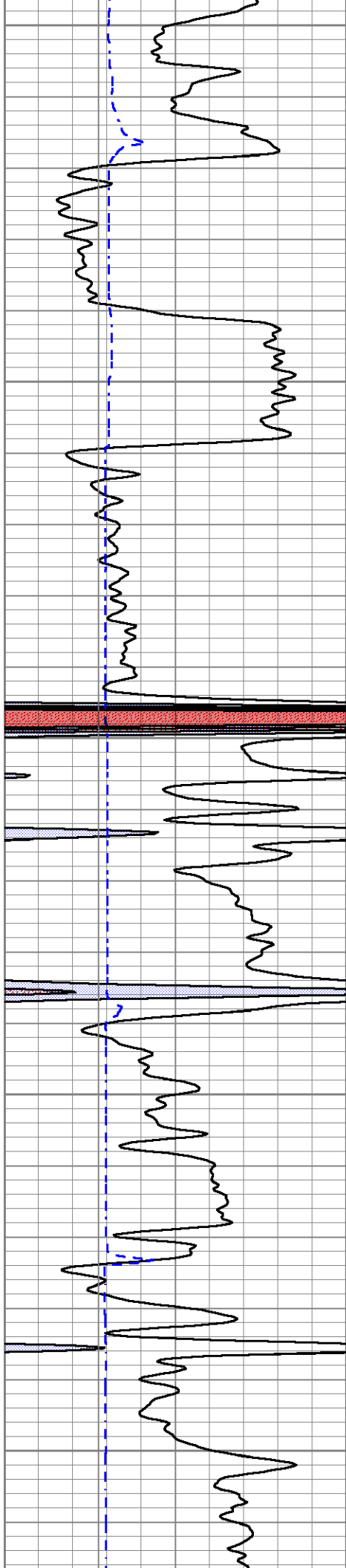
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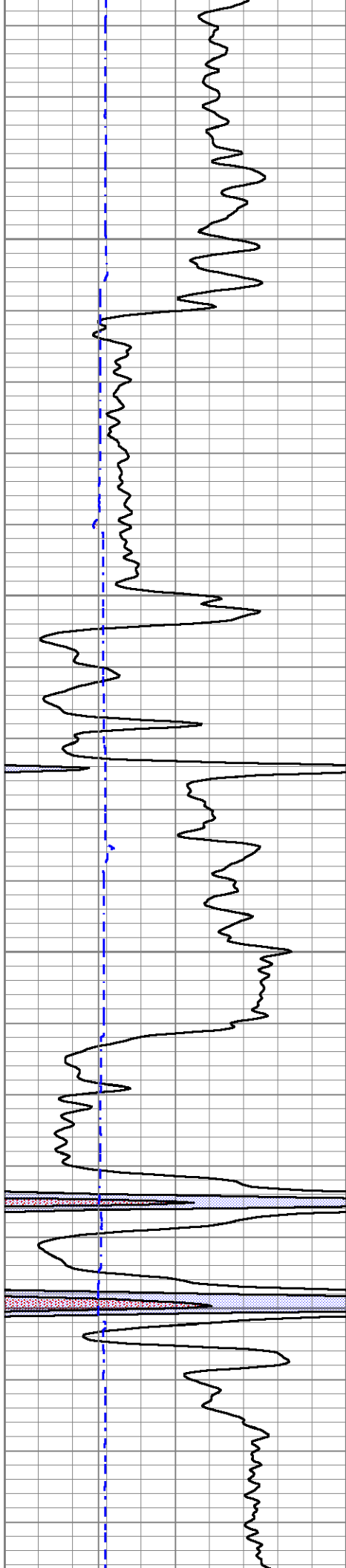
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350

400





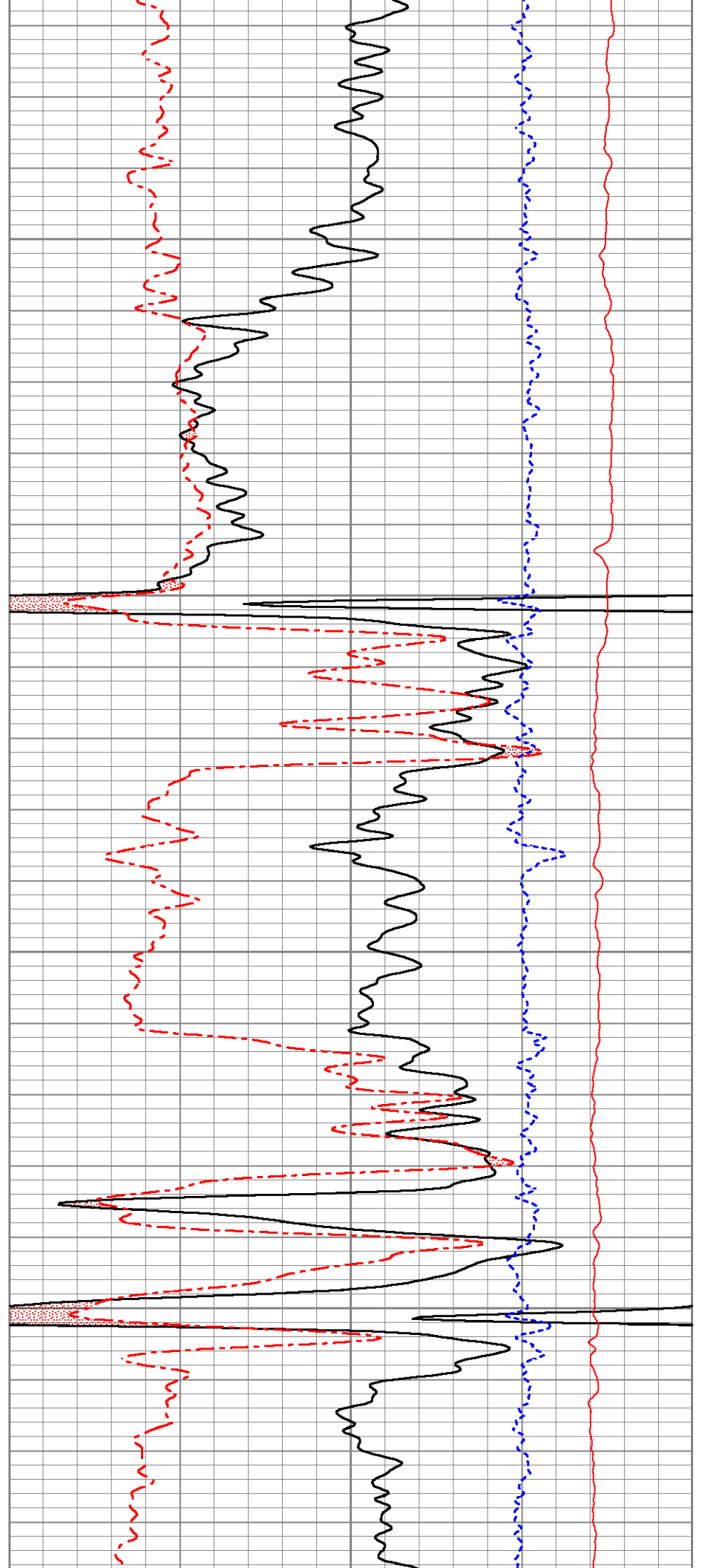


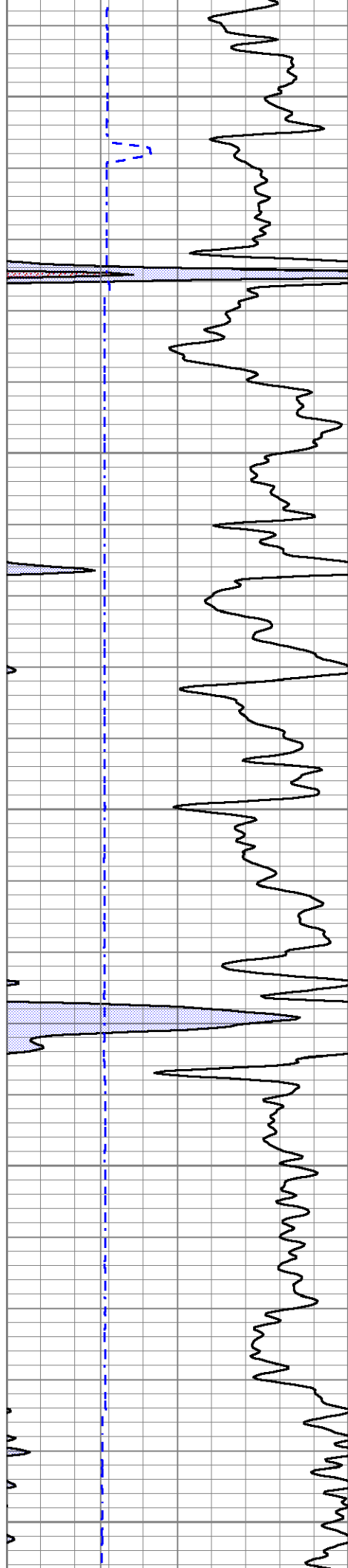
700

750

800

850





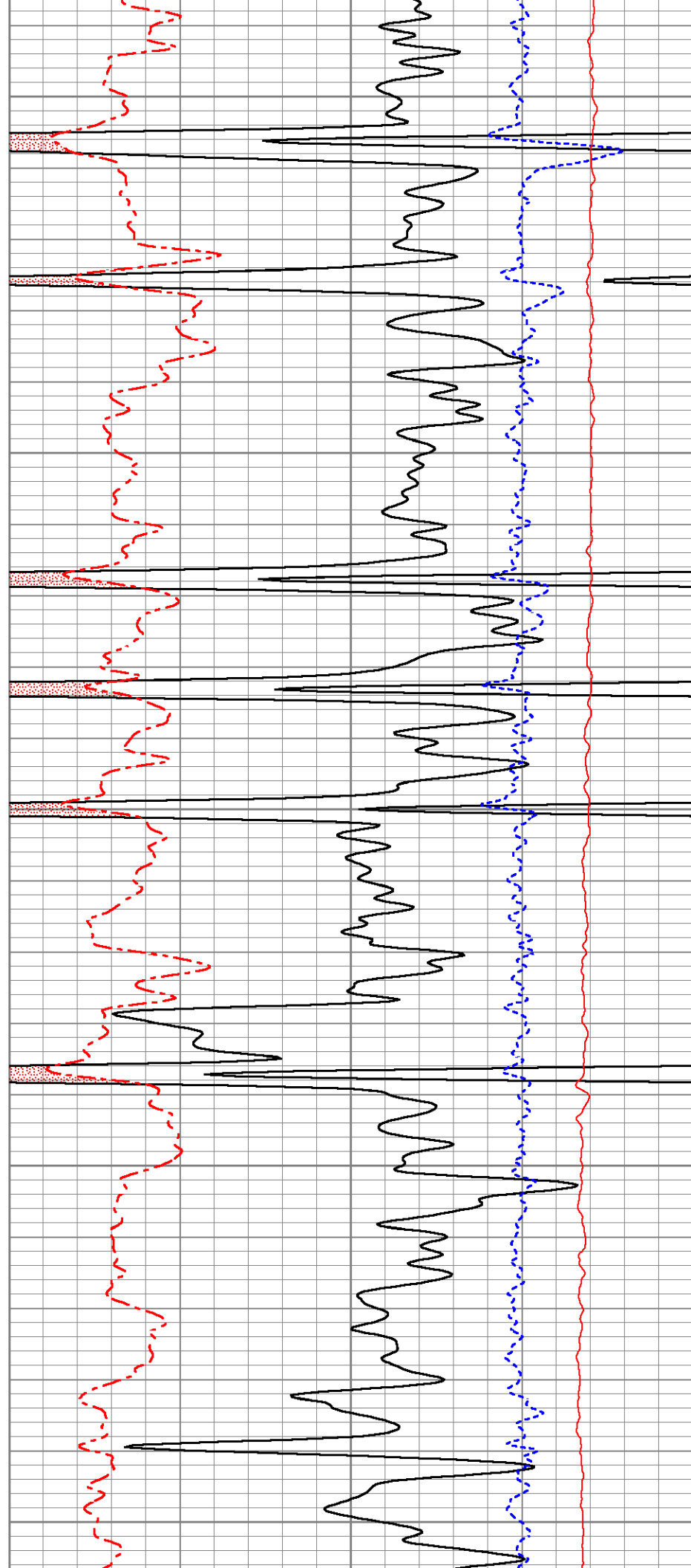
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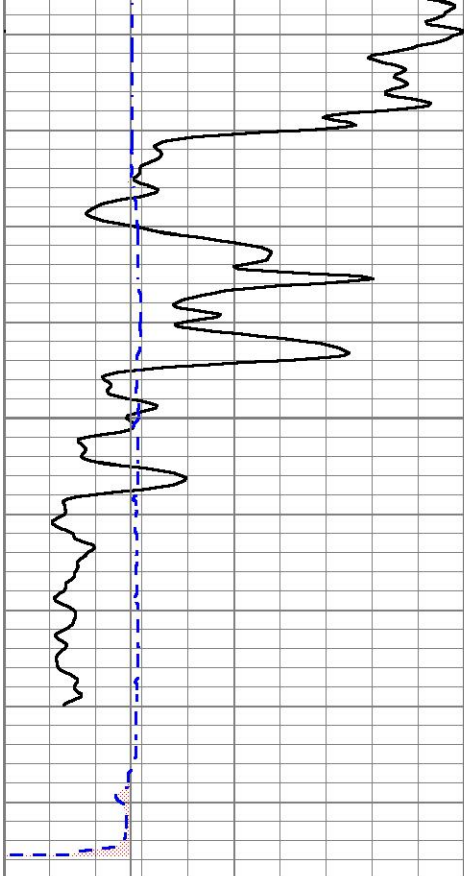
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1000

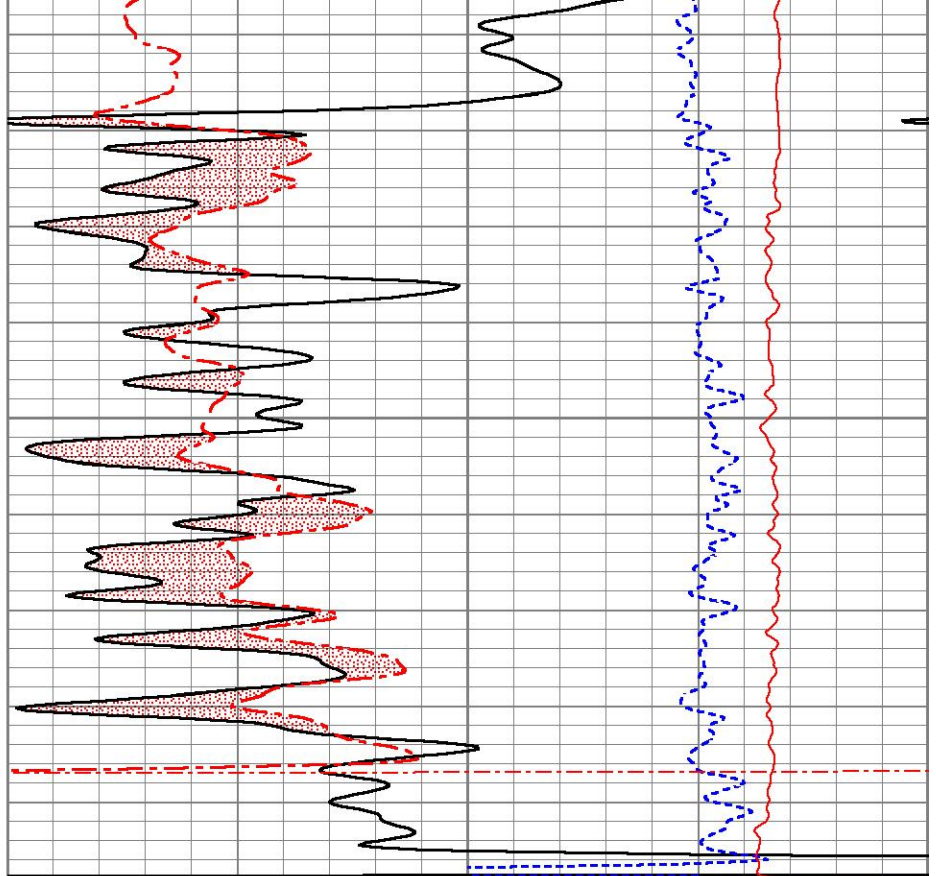
1050

1100





1150



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

30	Density Porosity (pu)	-10
30	Neutron Porosity (pu)	-10
-0.5	Correction (g/cc)	0.5
2000	Line Tension (lb)	500

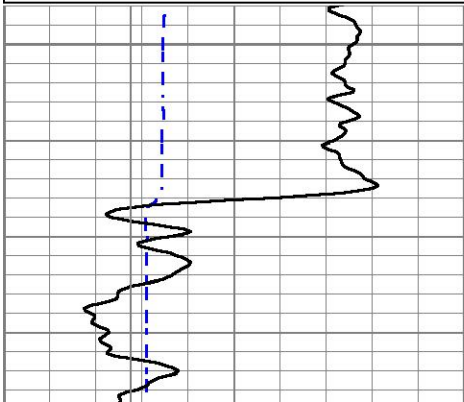


5" COMPENSATED DENSITY

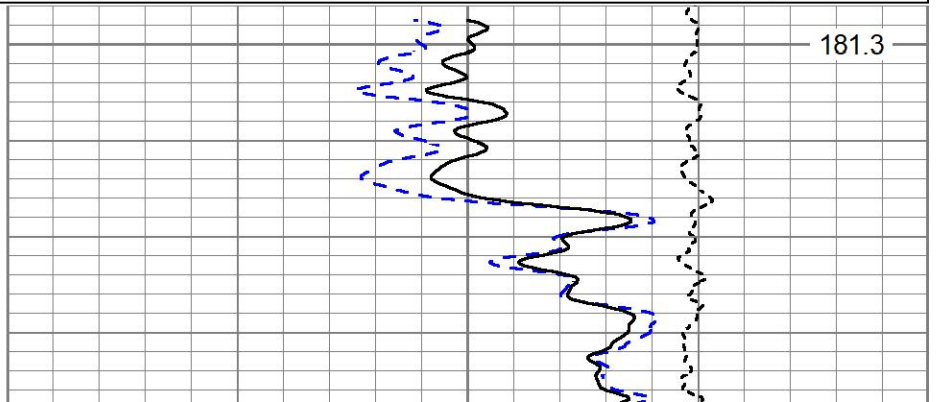
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4	Bit Size (in)	14

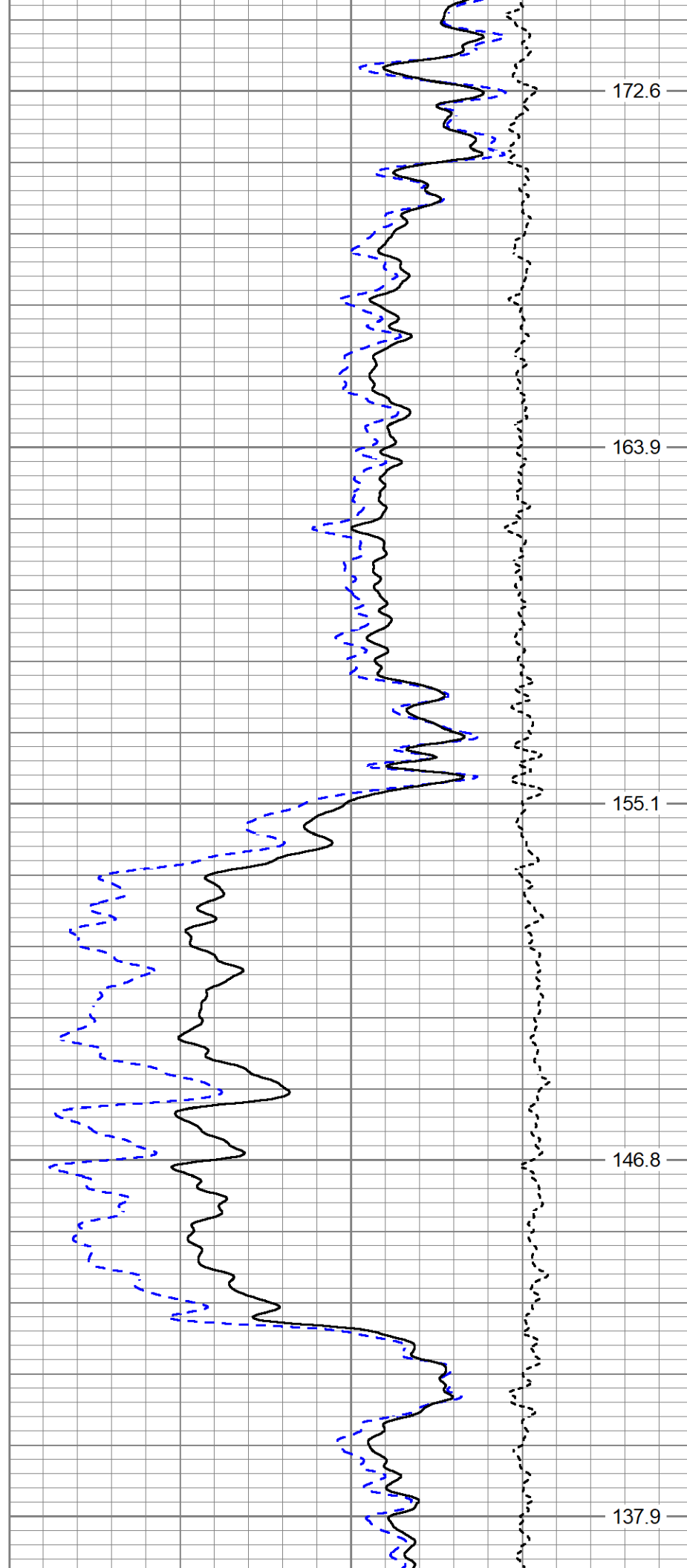
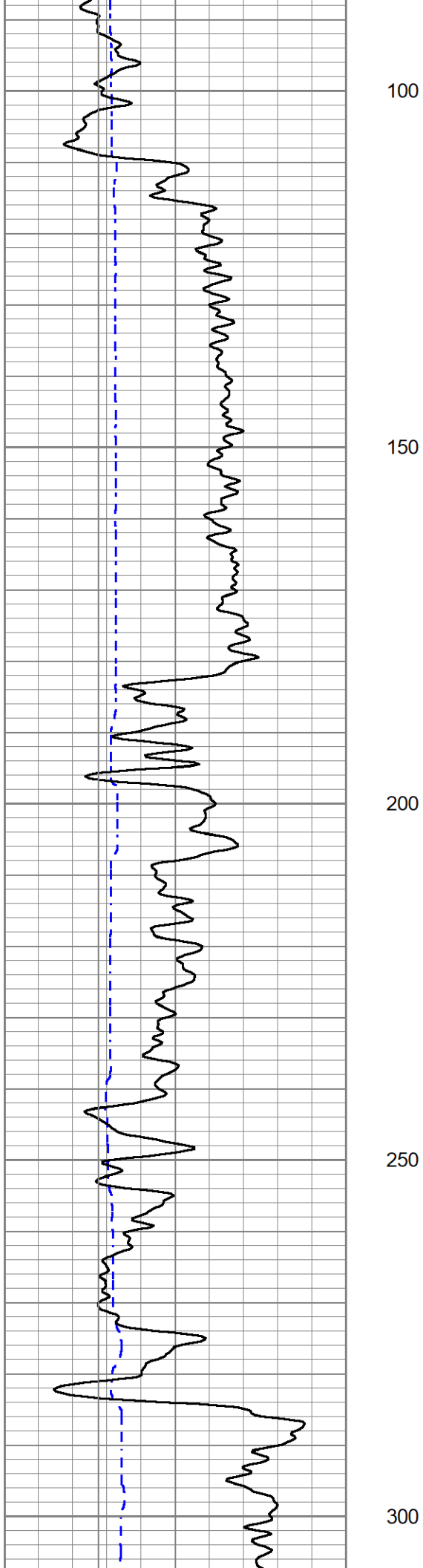
30	Density Porosity (pu)	-10
2	Bulk Density (g/cc)	3
-0.5	Correction (g/cc)	0.5
	ABHV (ft3)	

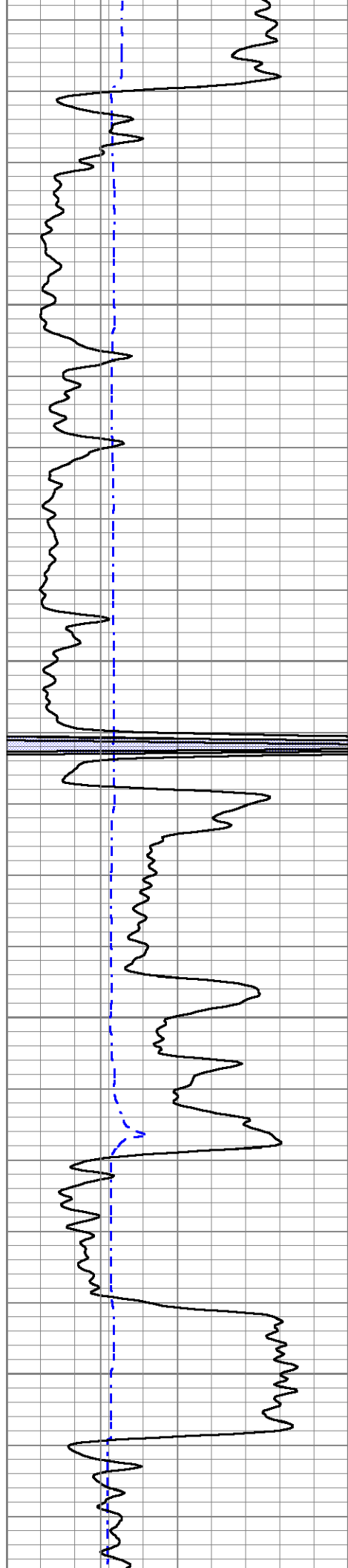


50



181.3



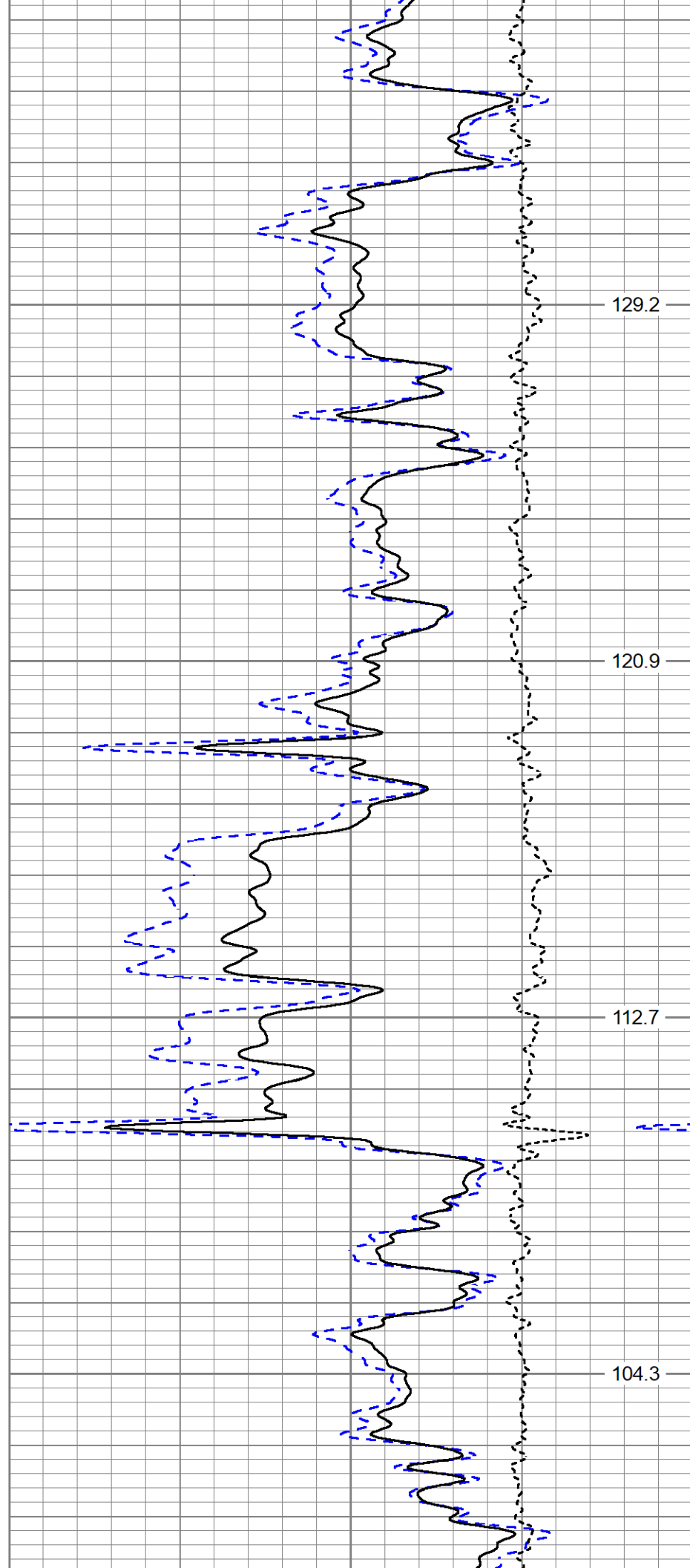


350

400

450

500

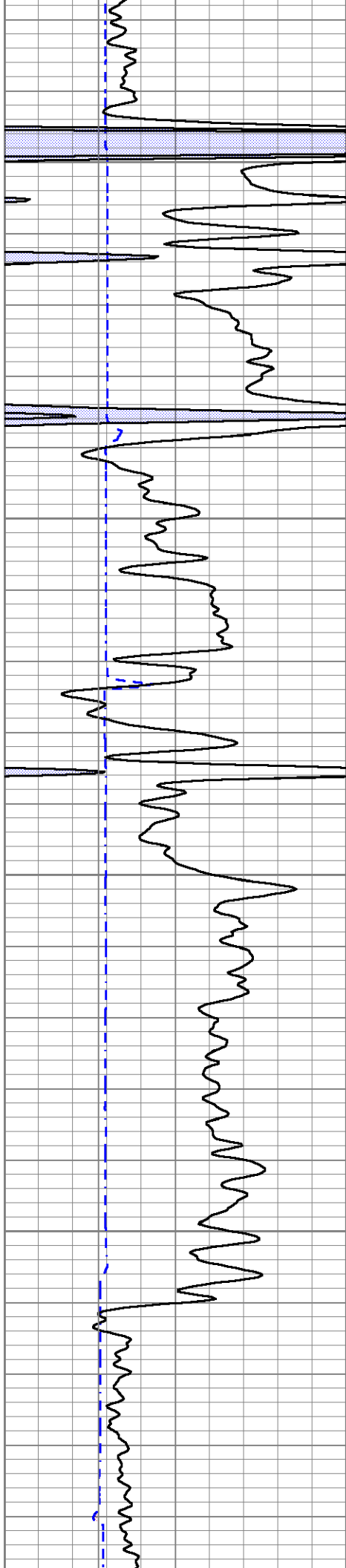


129.2

120.9

112.7

104.3

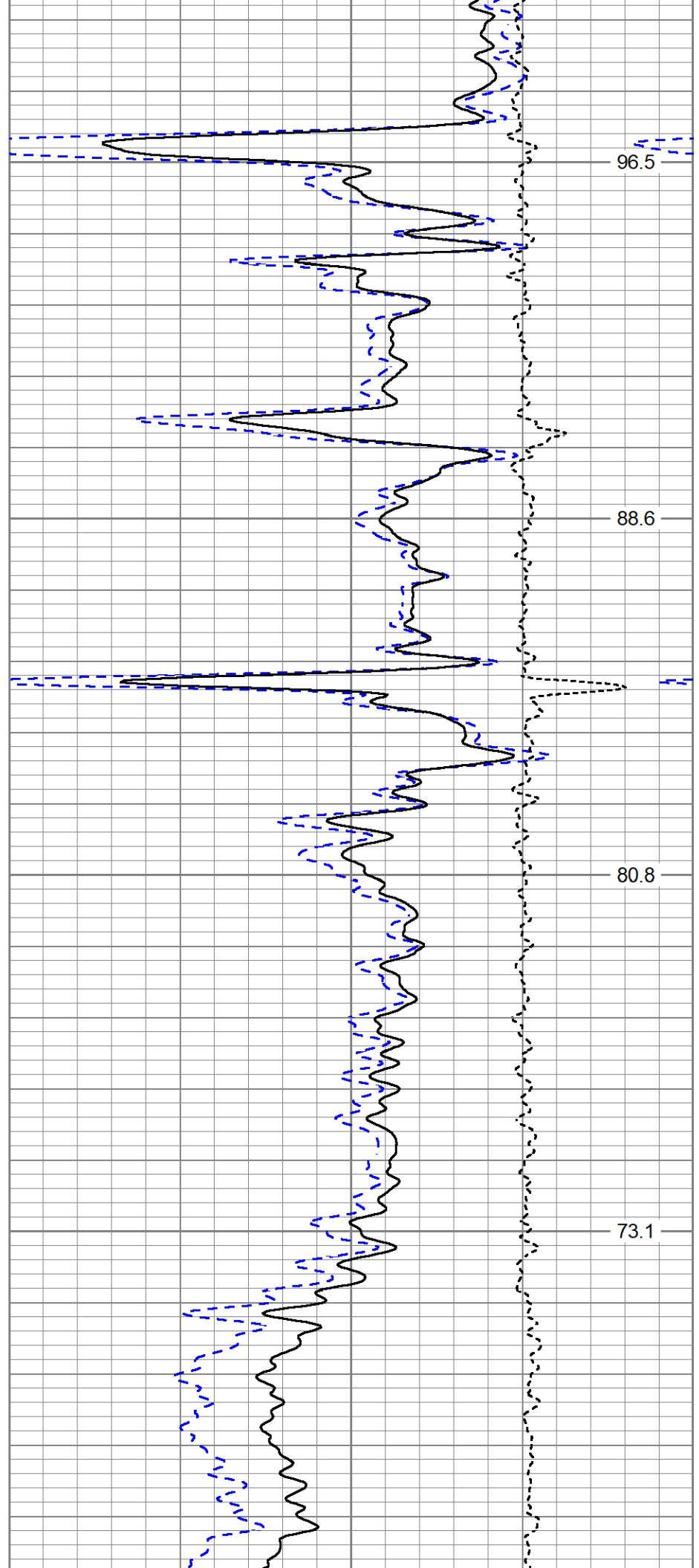


550

600

650

700

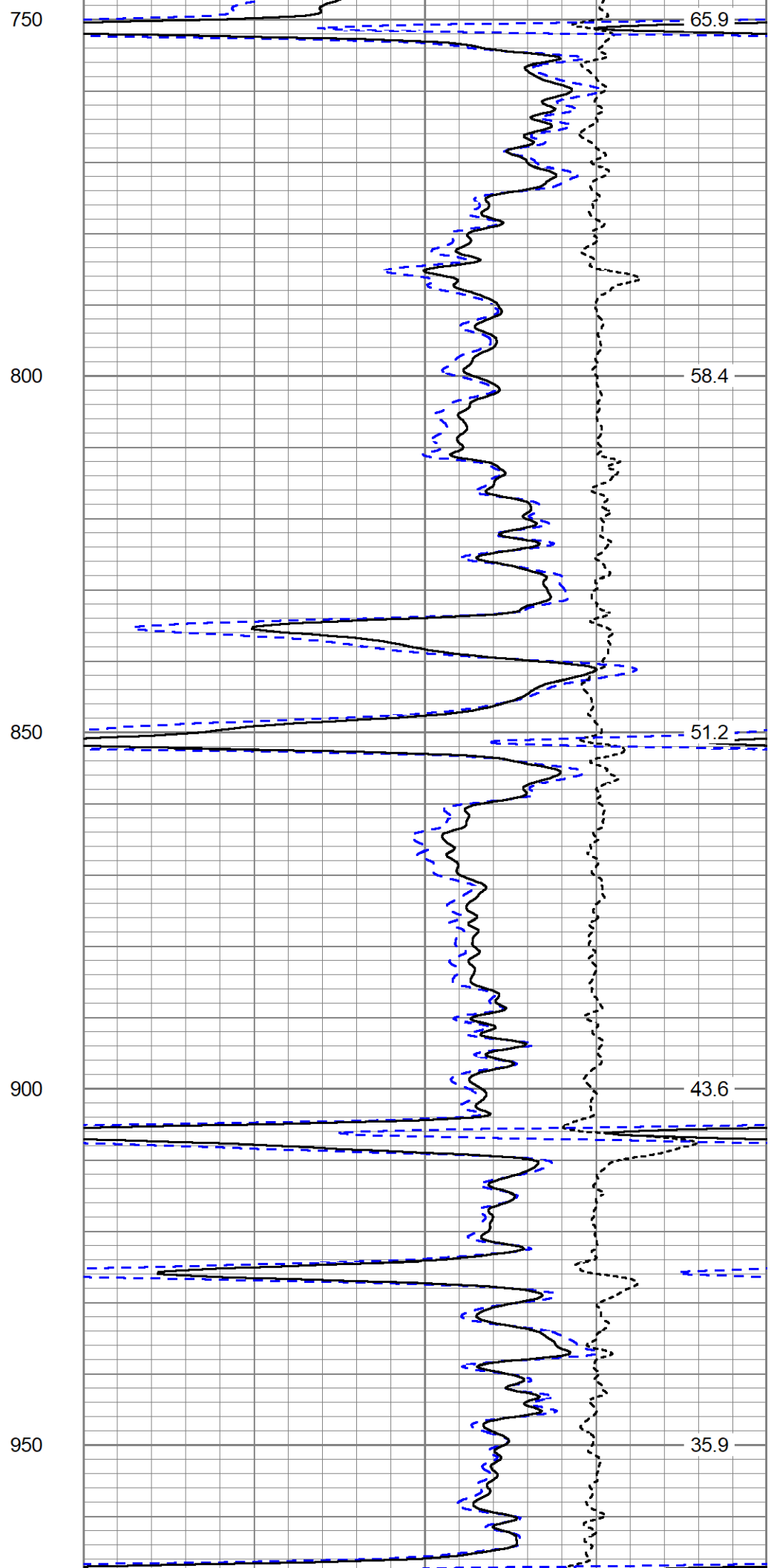
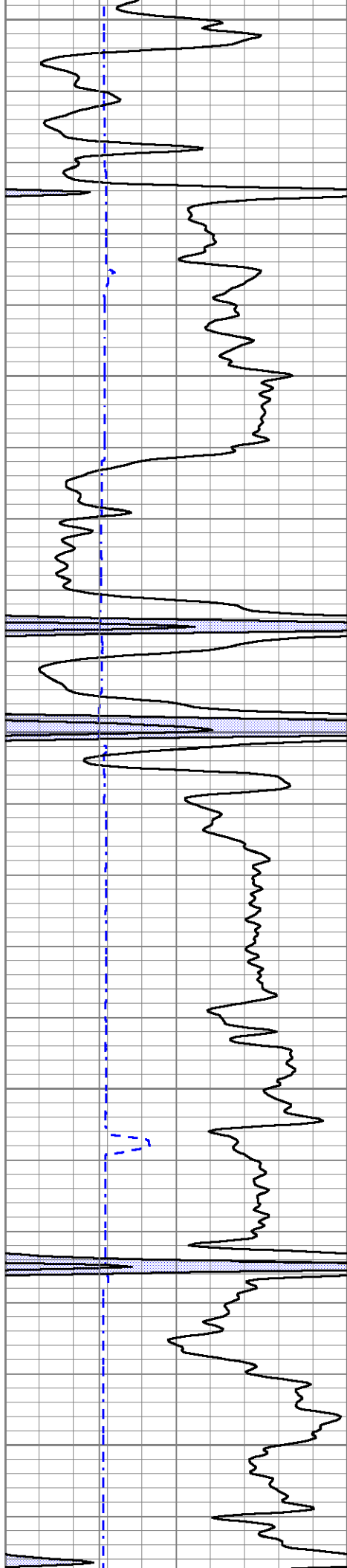


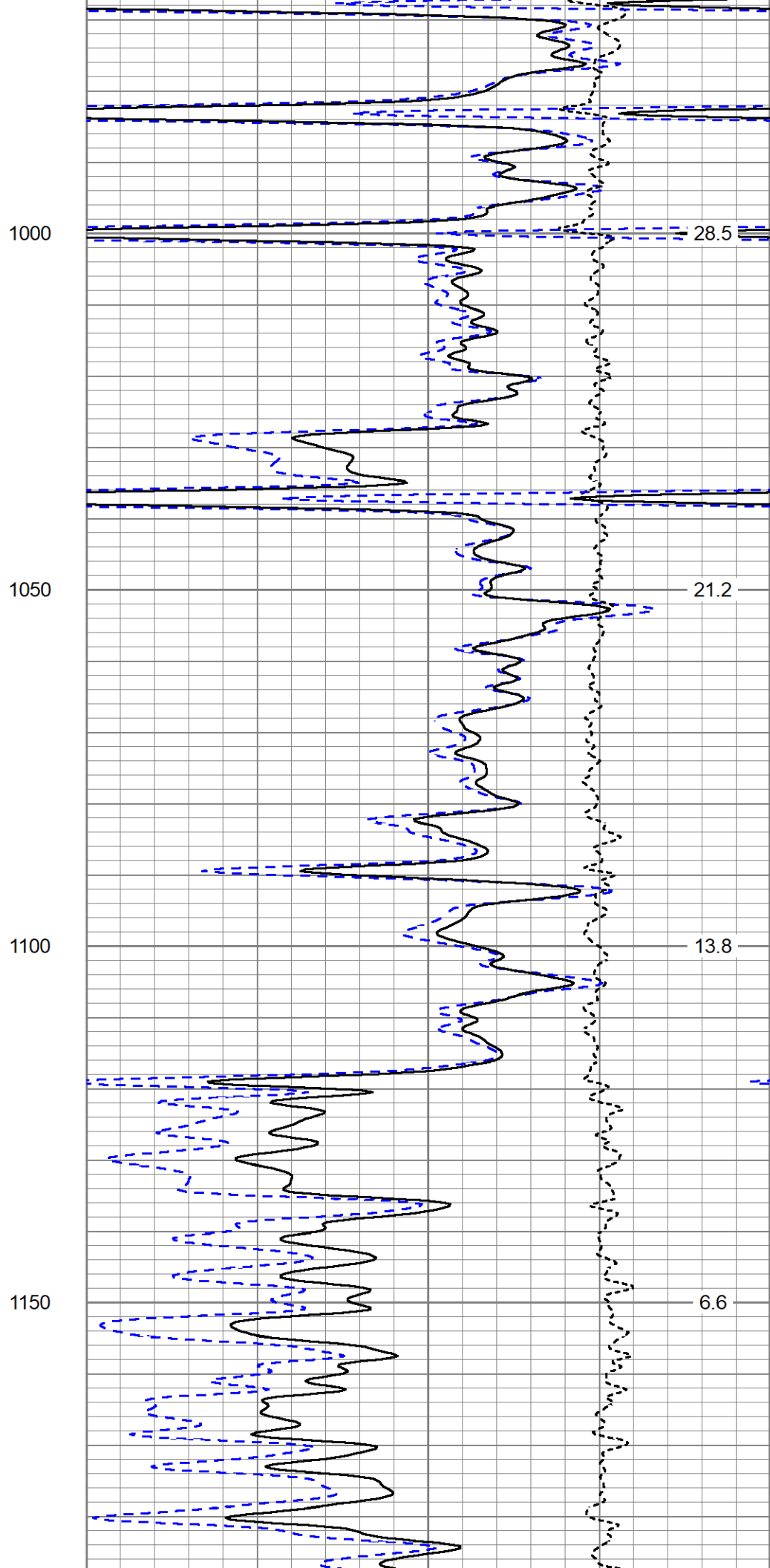
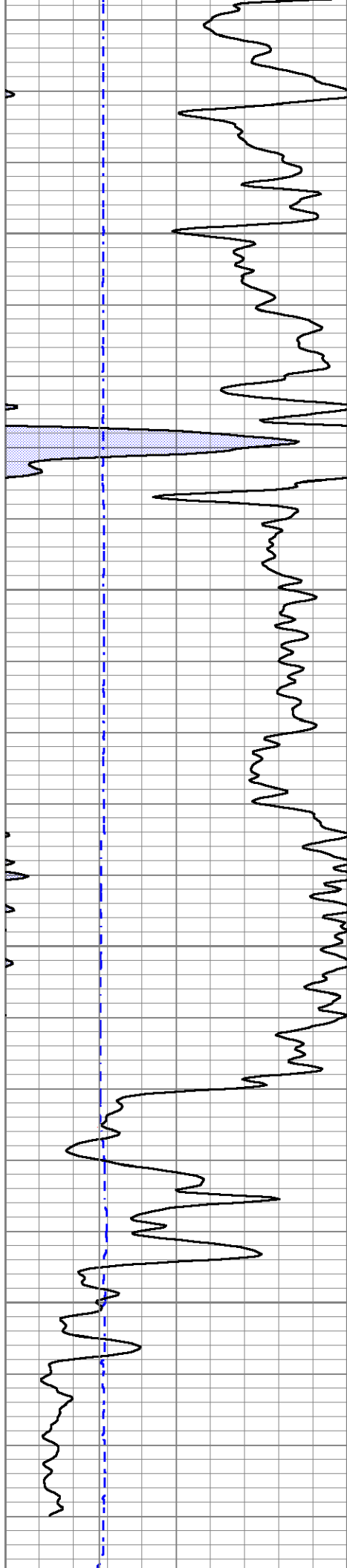
96.5

88.6

80.8

73.1





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

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

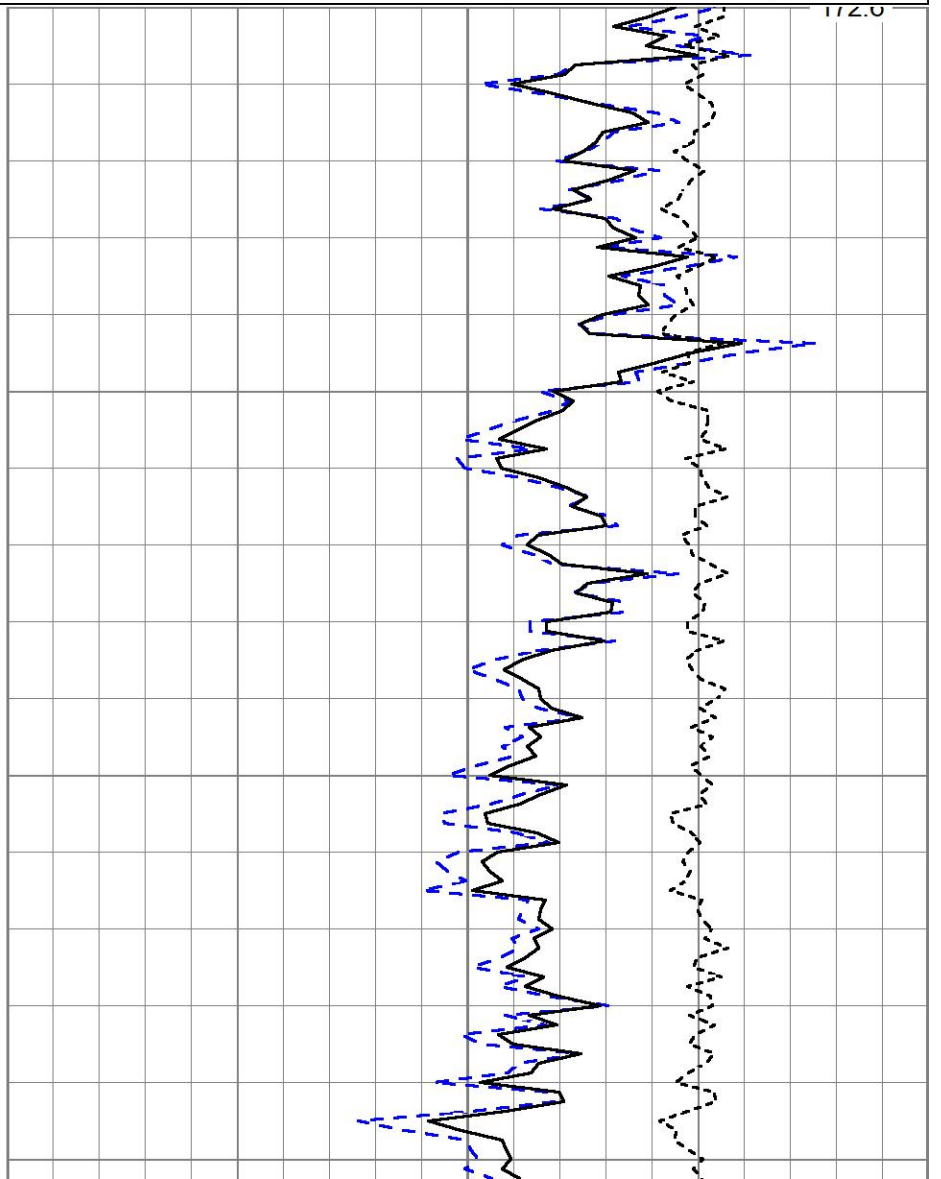
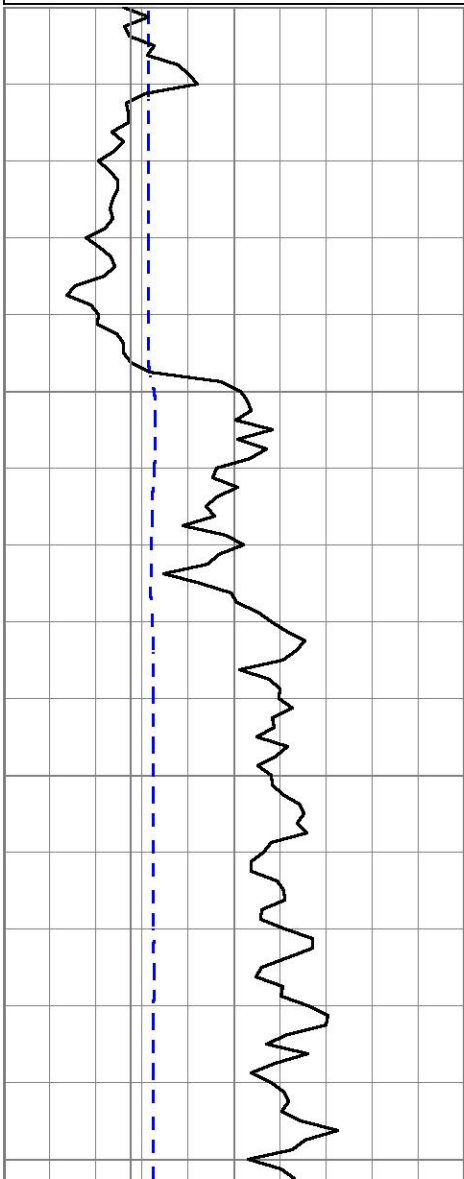


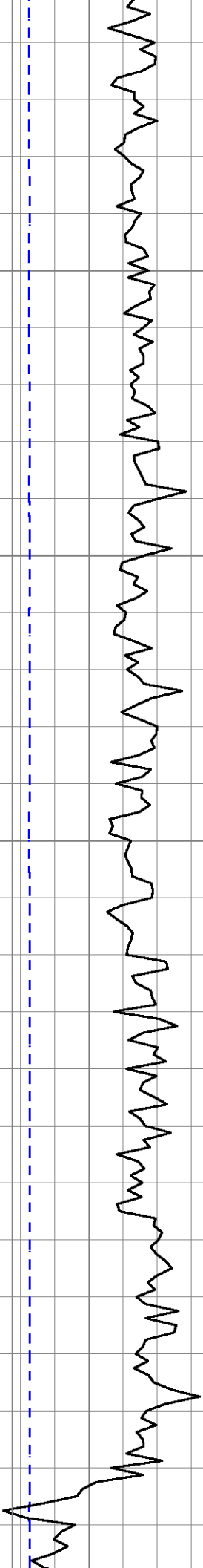
20" HR DENSITY LOG

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 Charted by Depth in Feet scaled 1:60

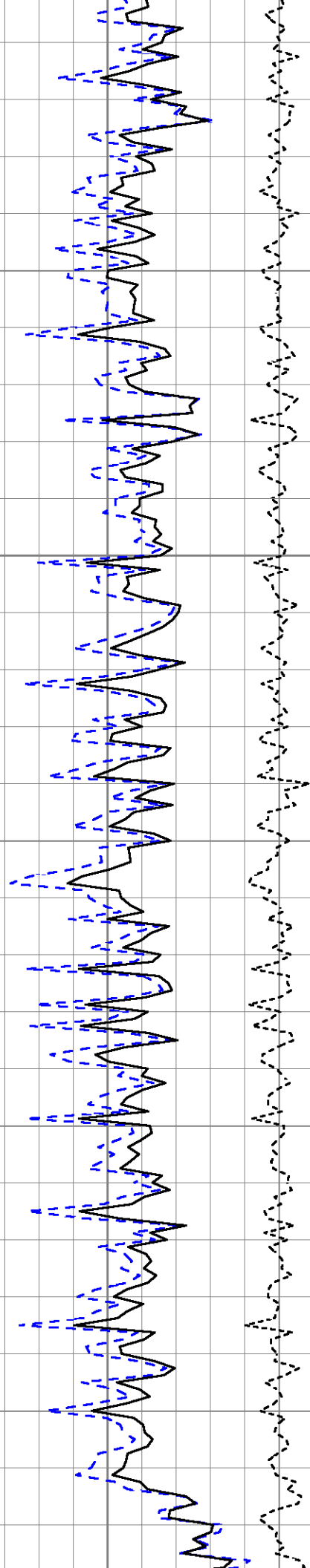
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0	Gamma Ray (GAPI)	150
4	Bit Size (in)	14

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

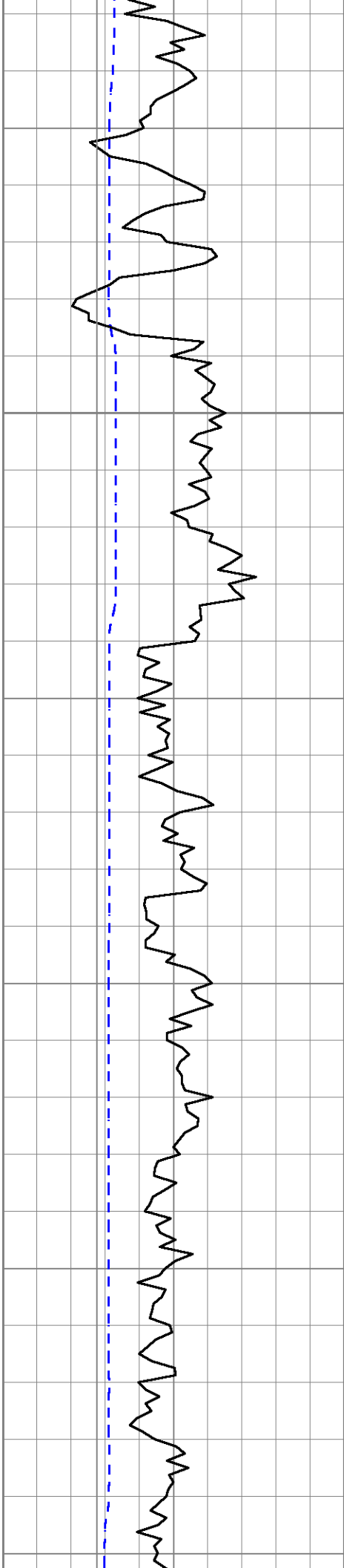




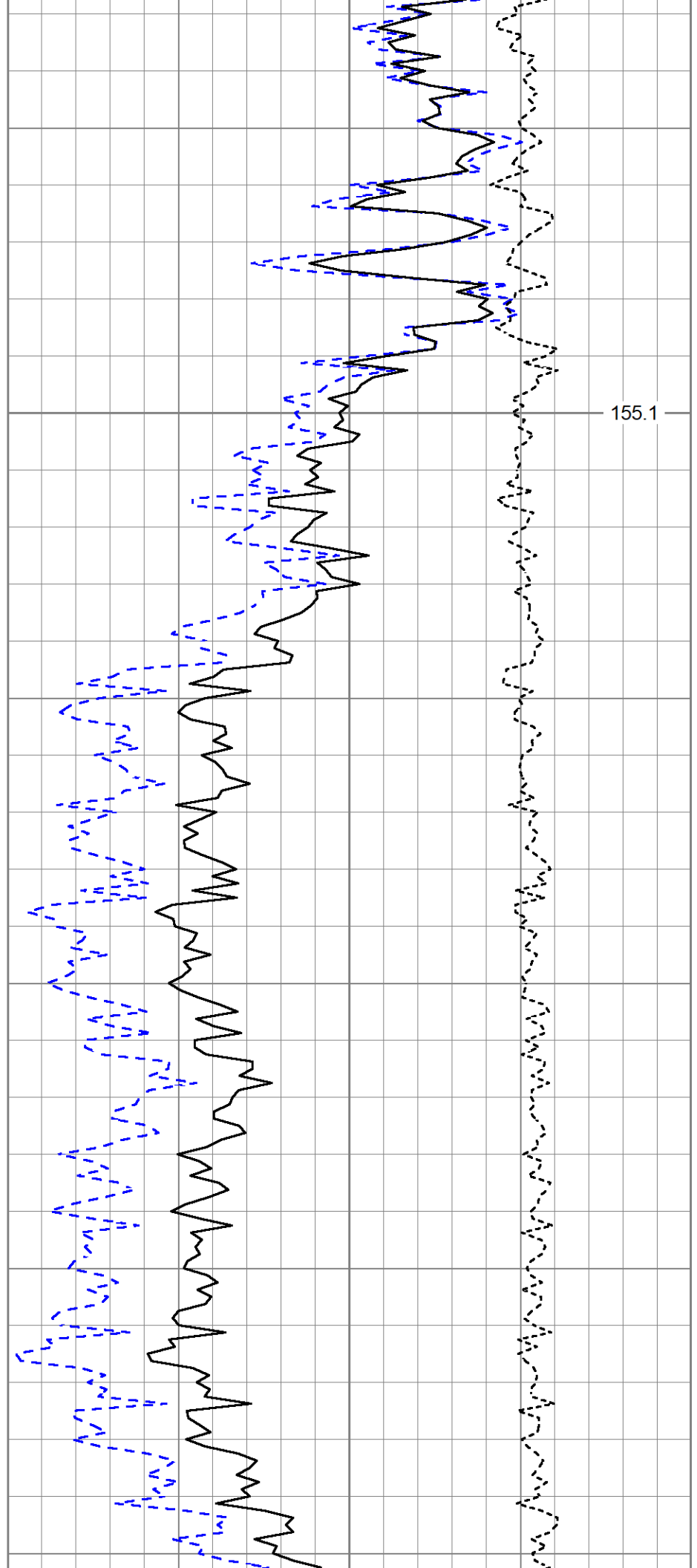
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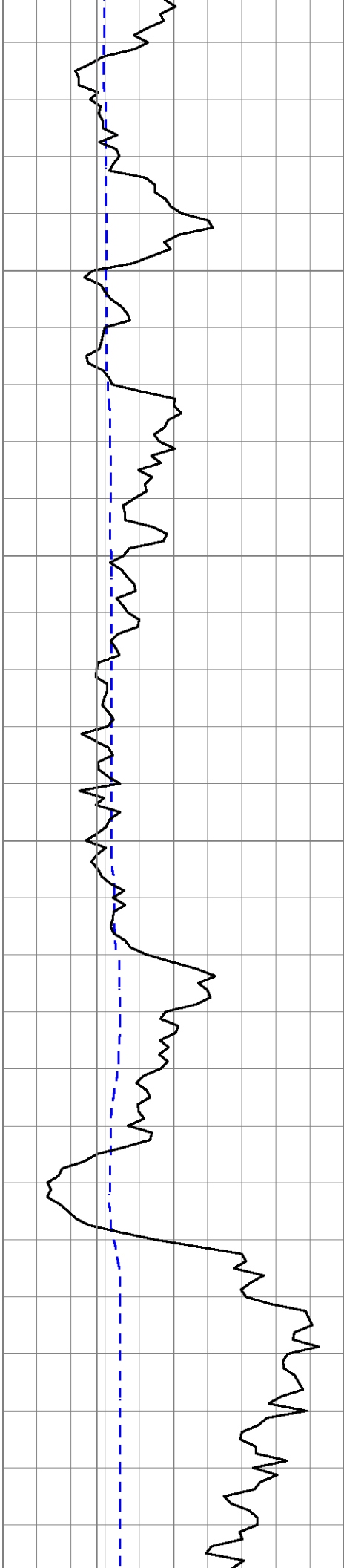
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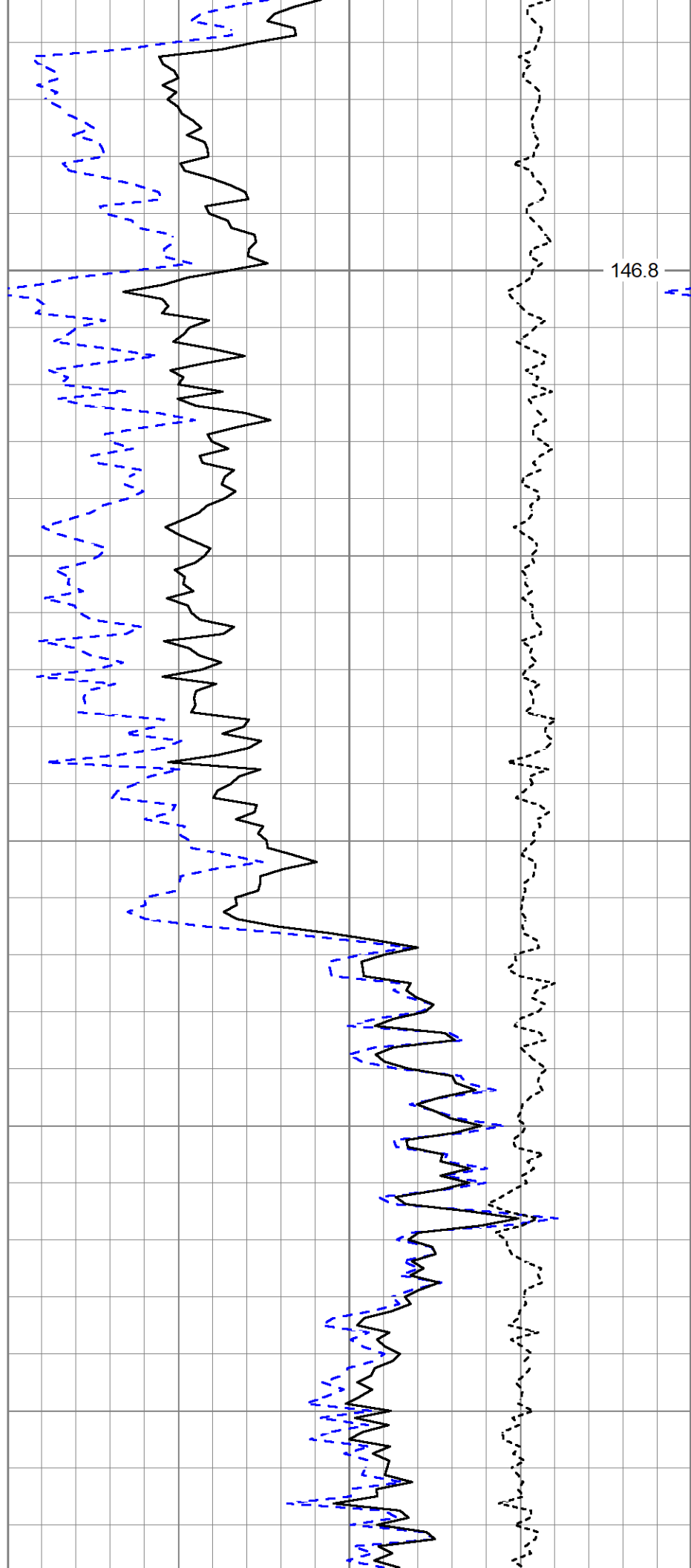
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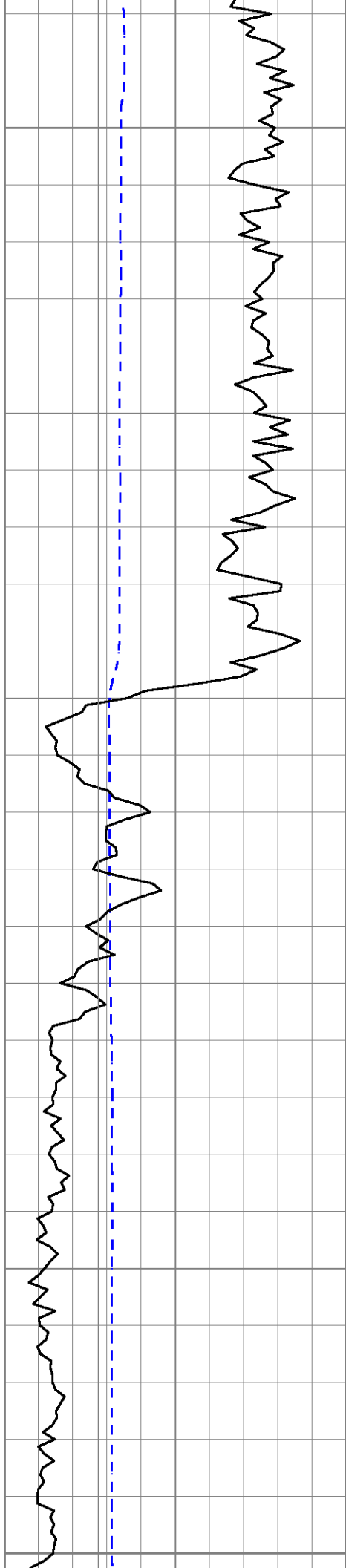
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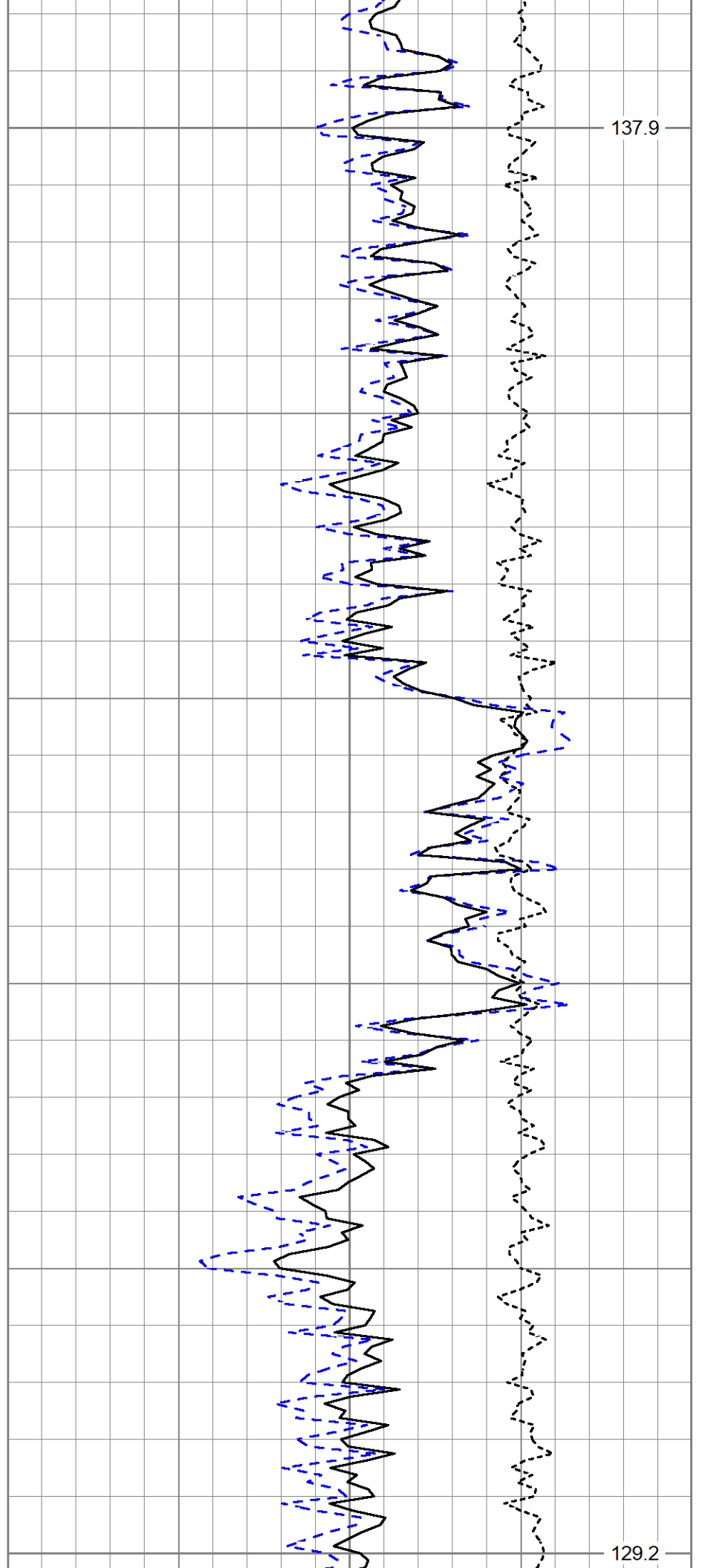


146.8



300

350

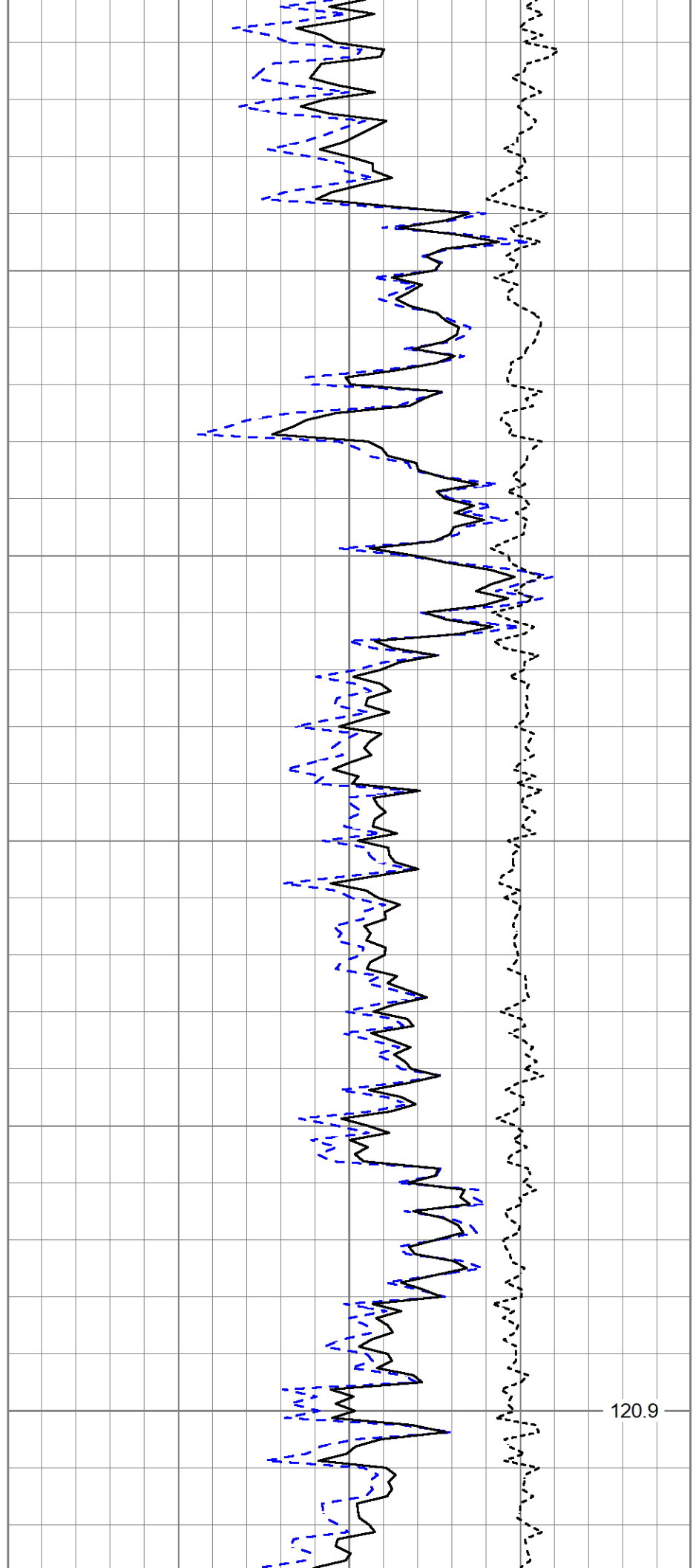
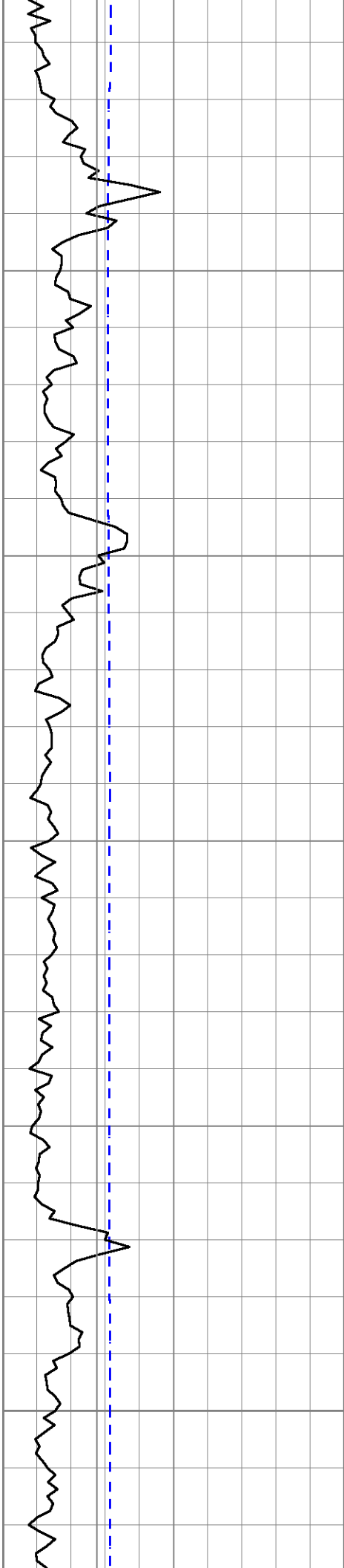


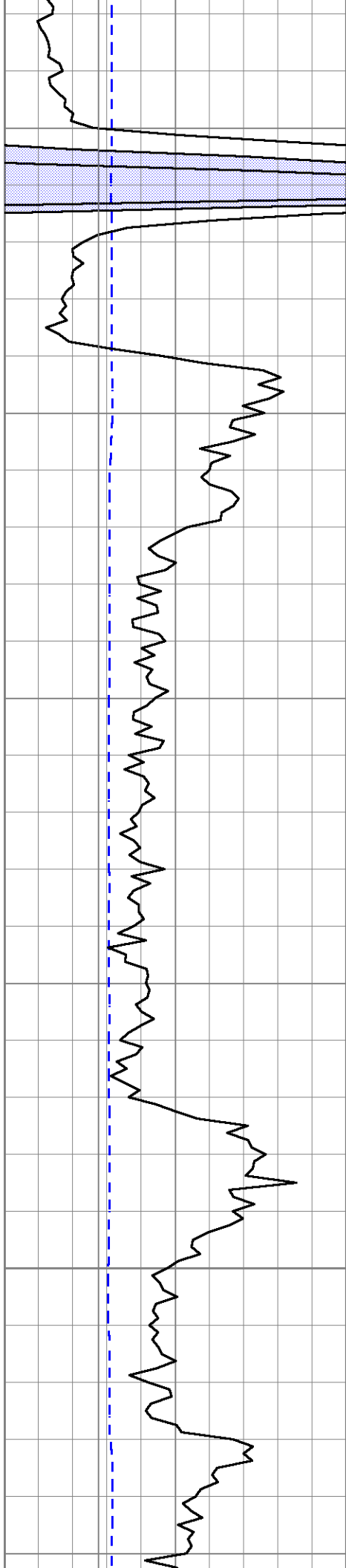
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129.2

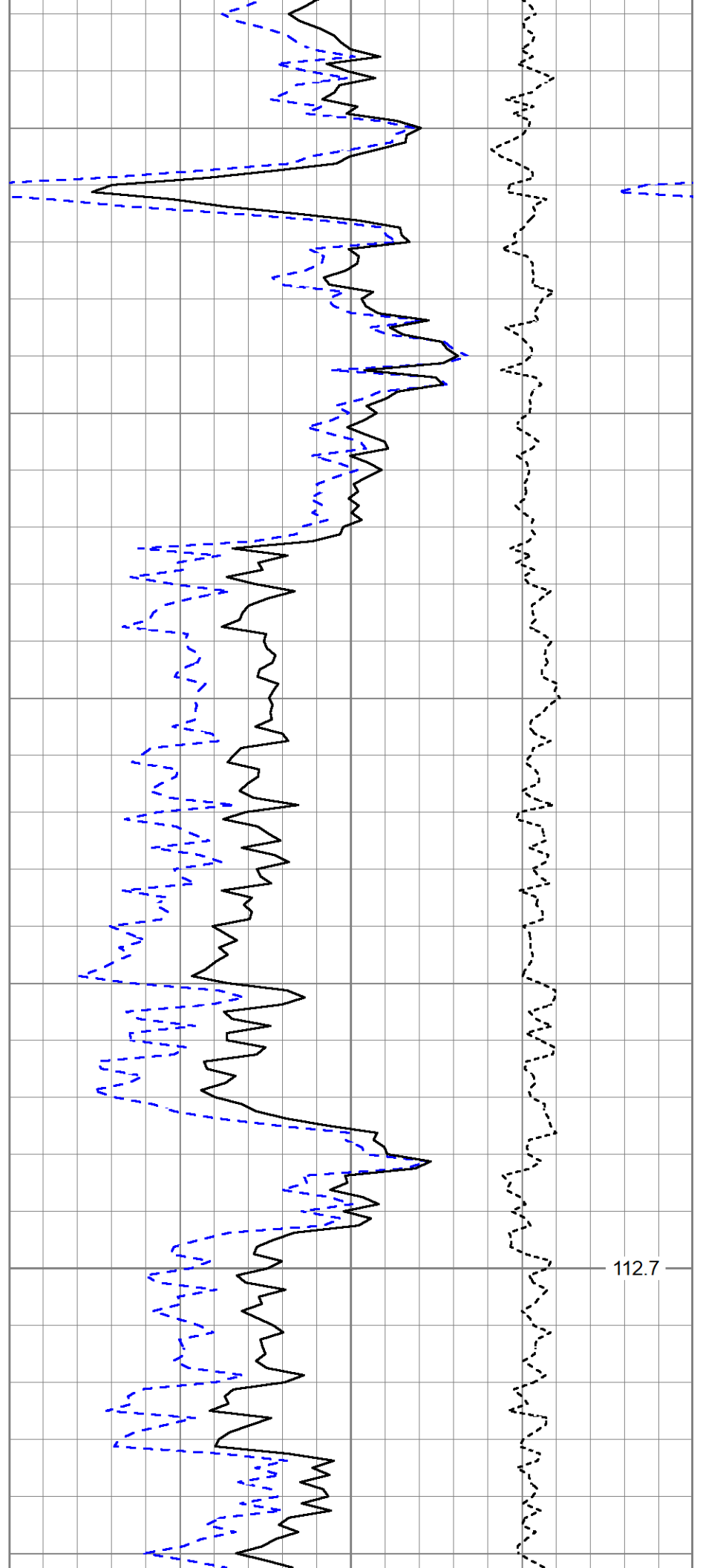
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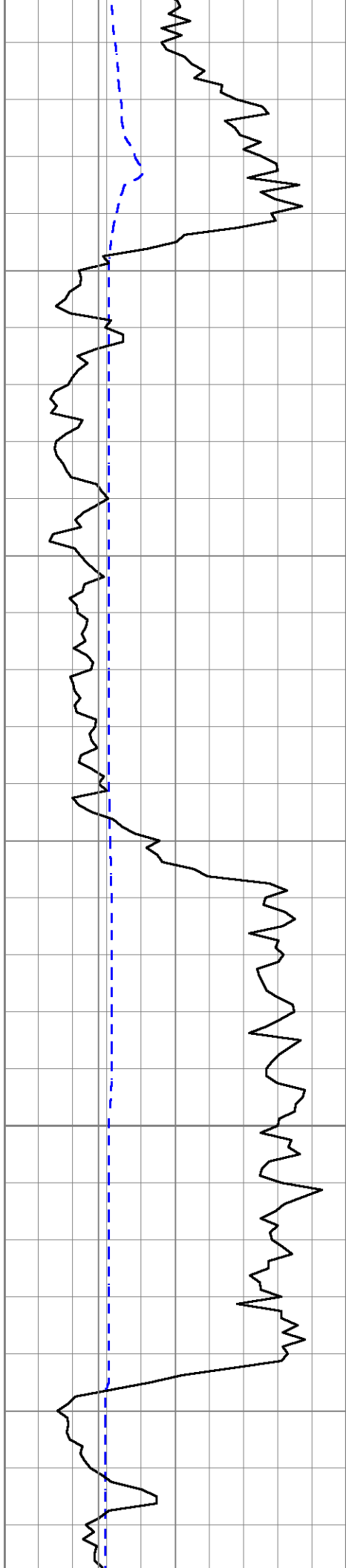




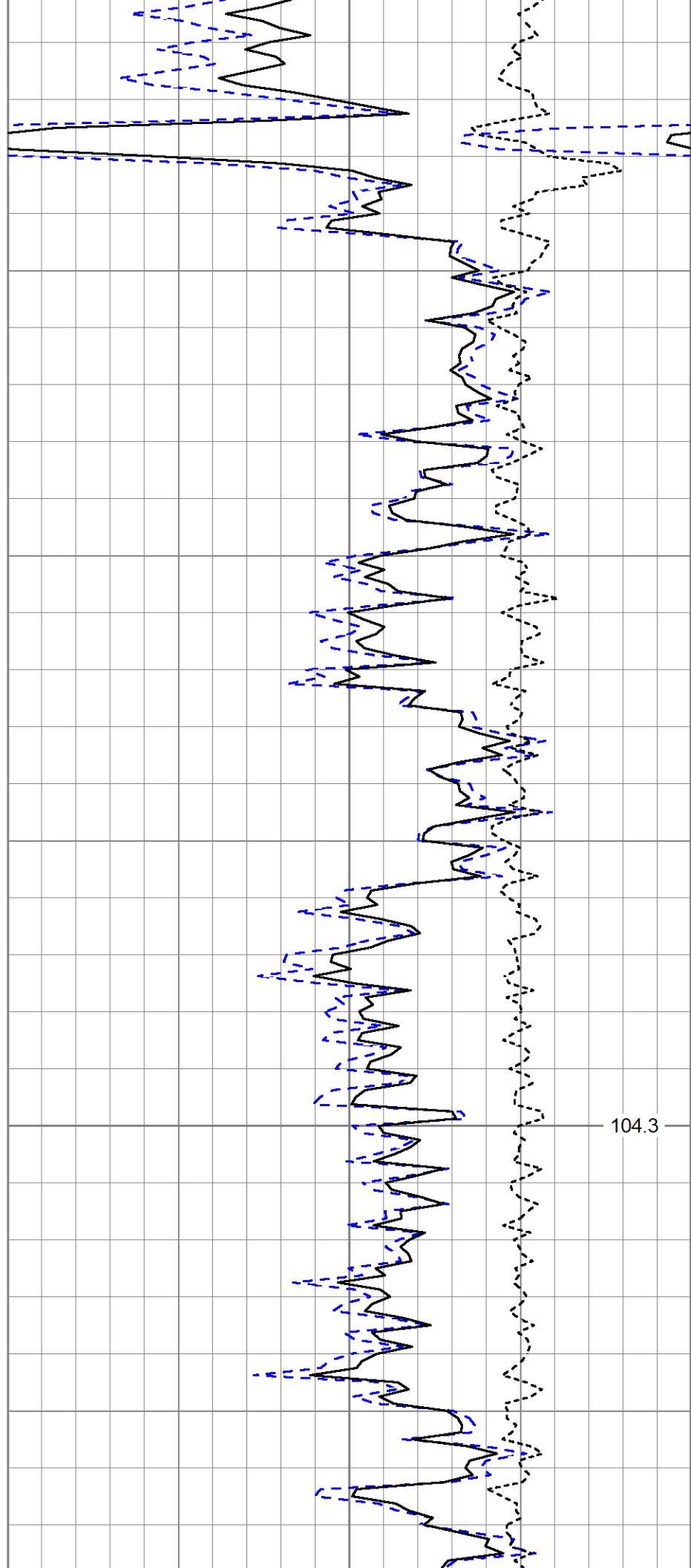
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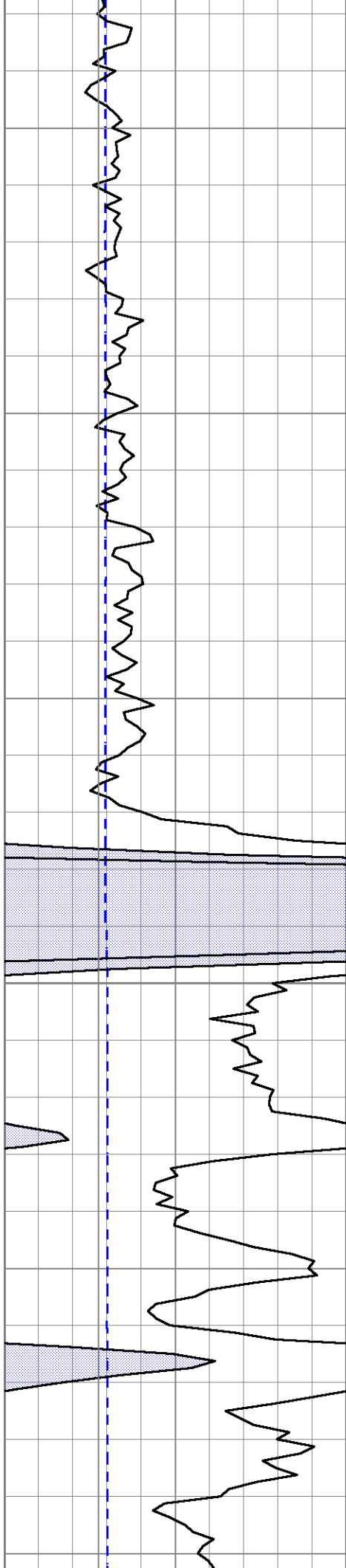
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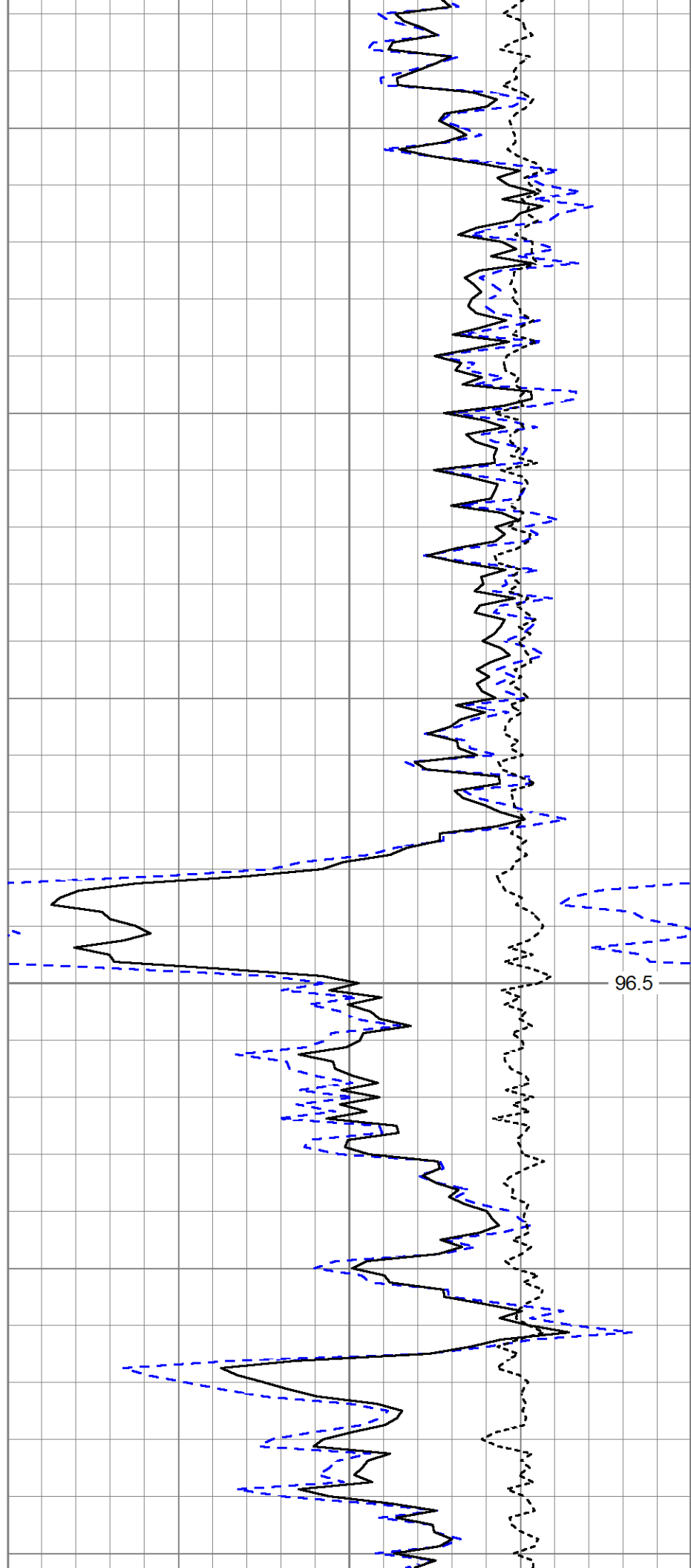
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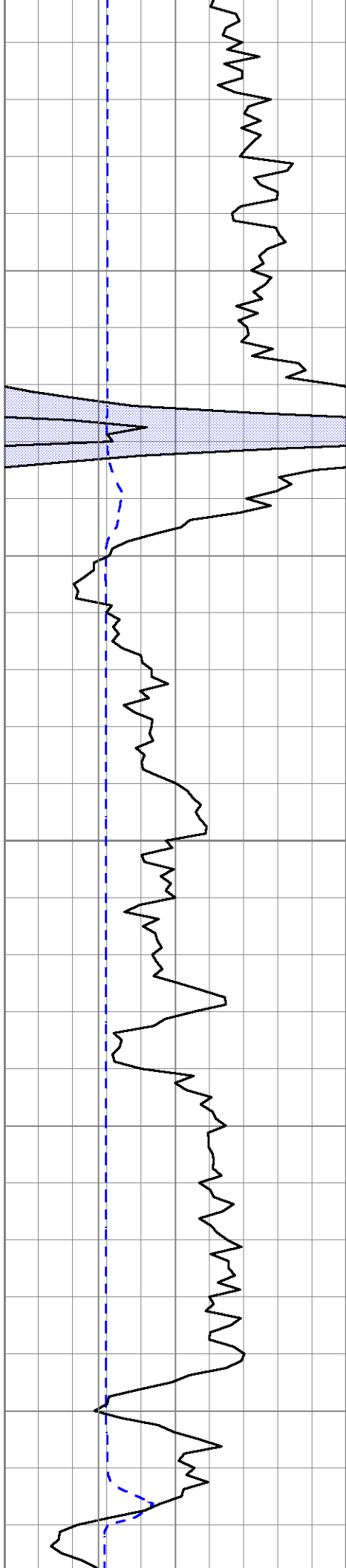
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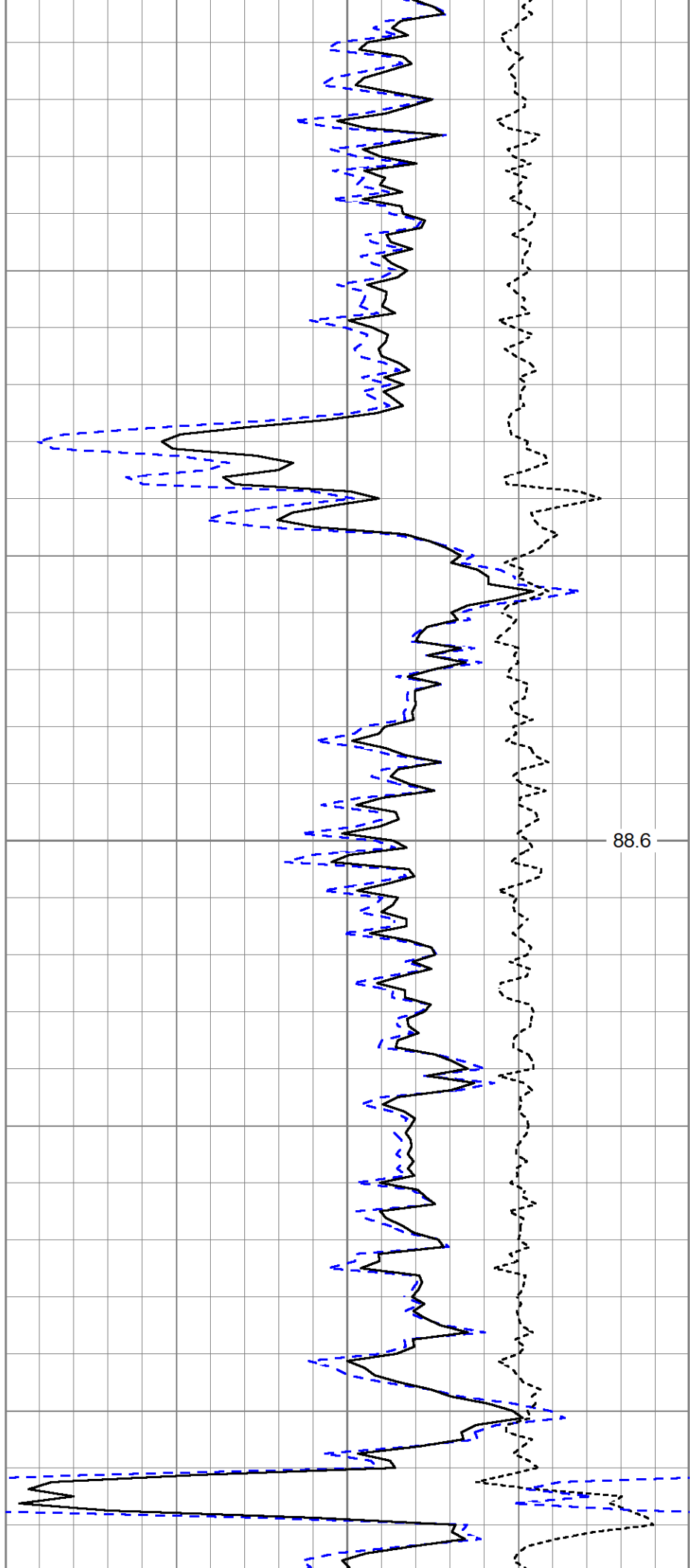
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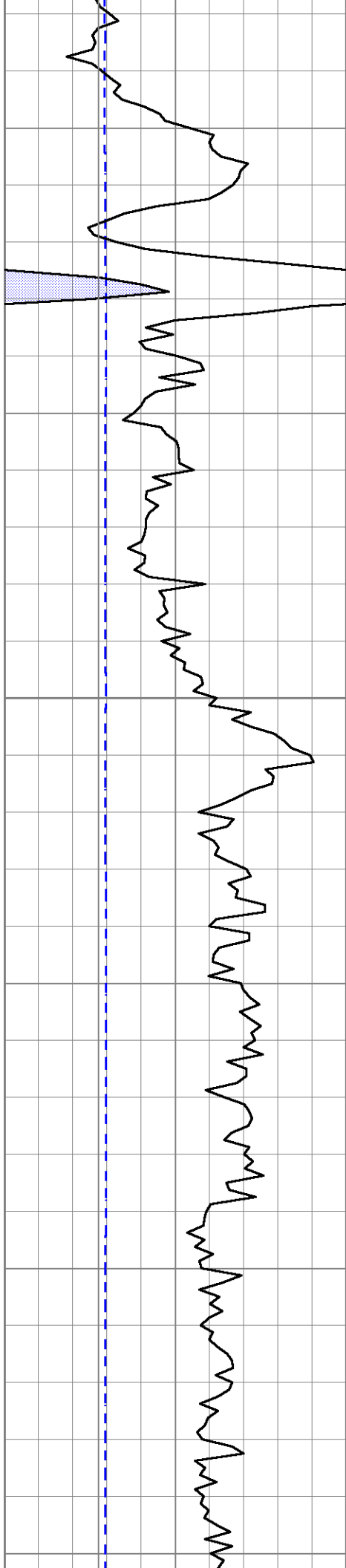
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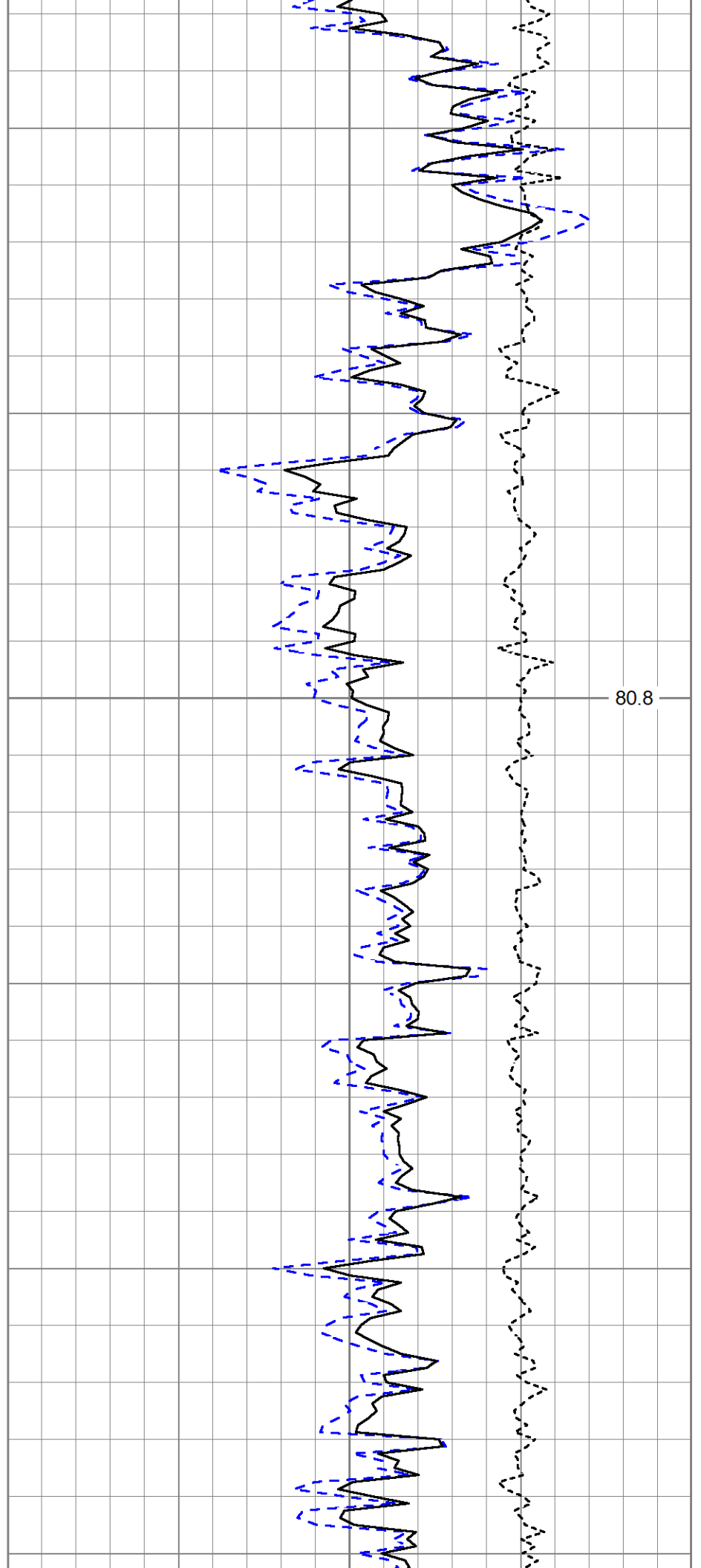
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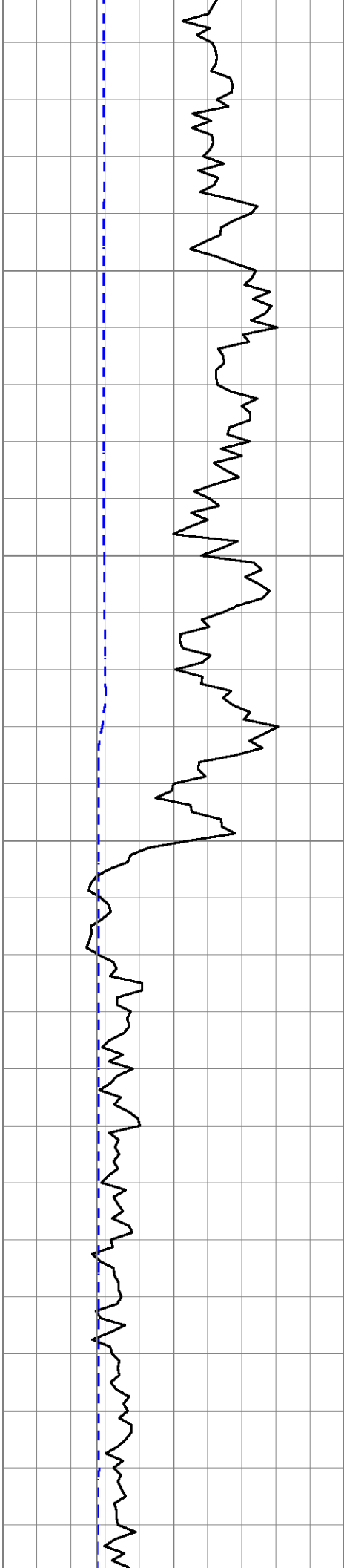
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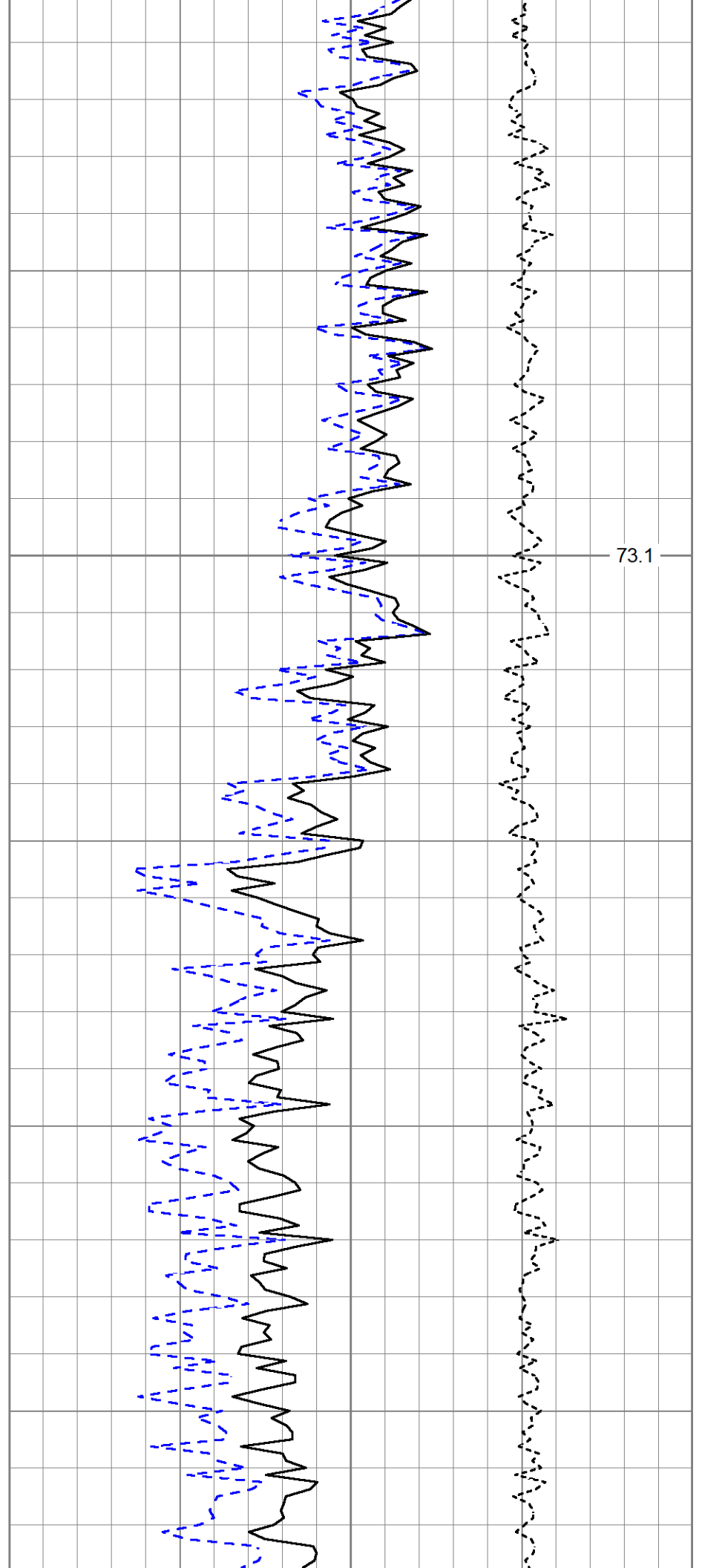
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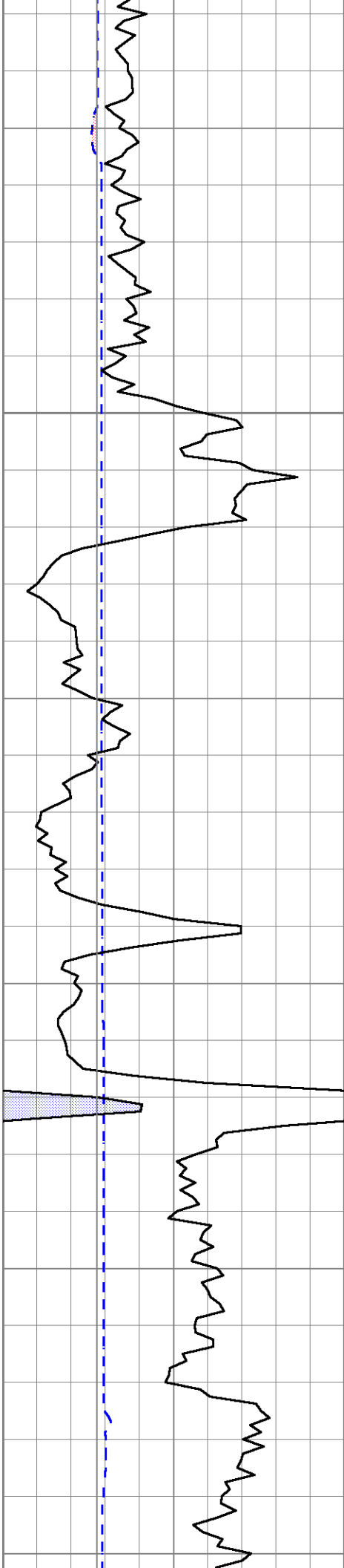


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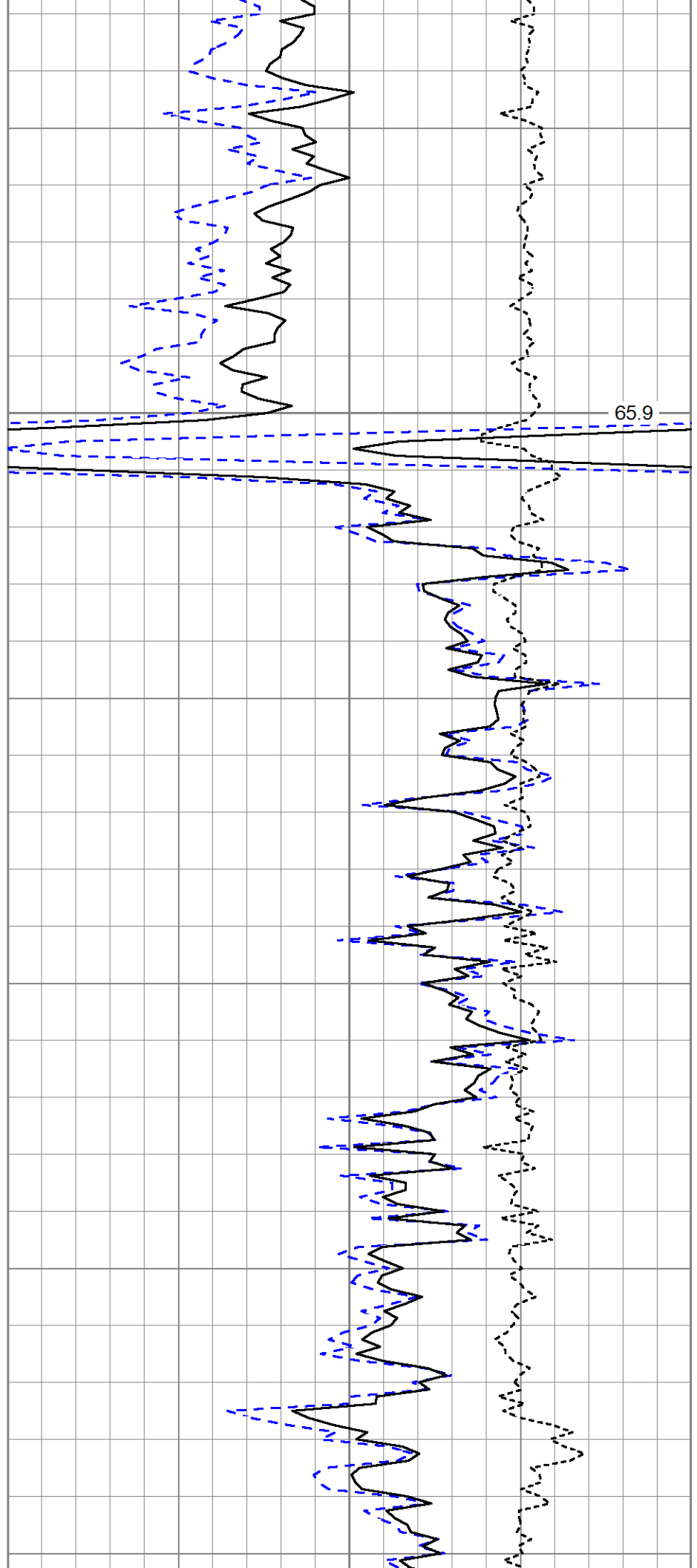


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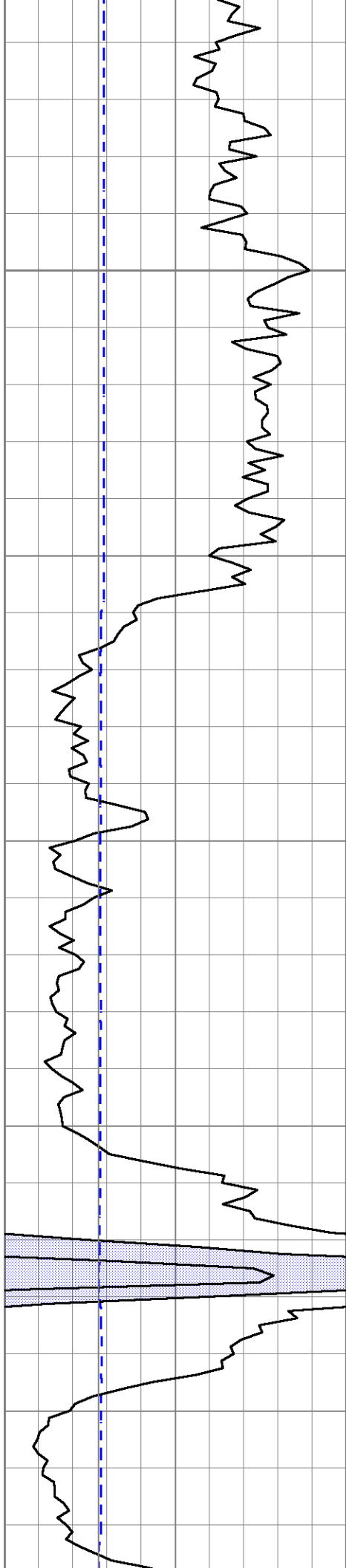




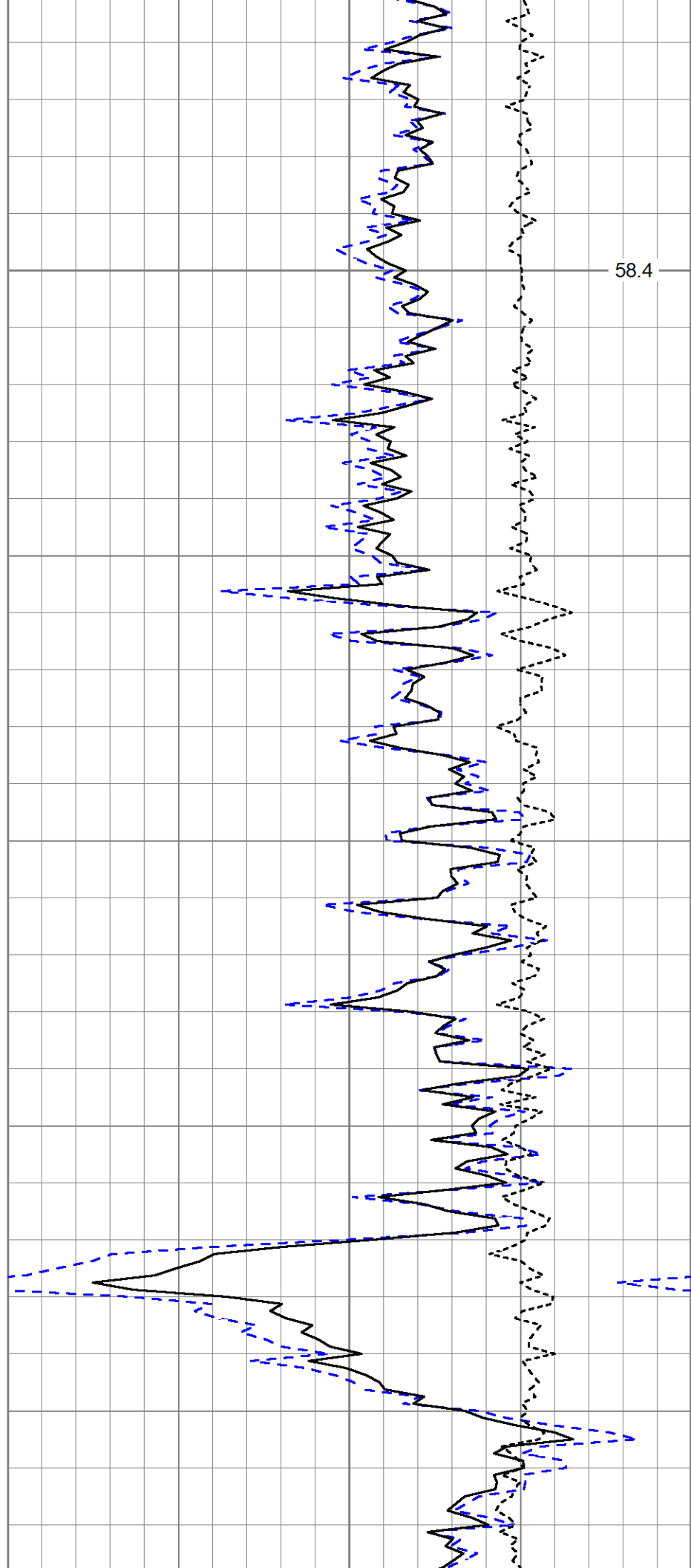
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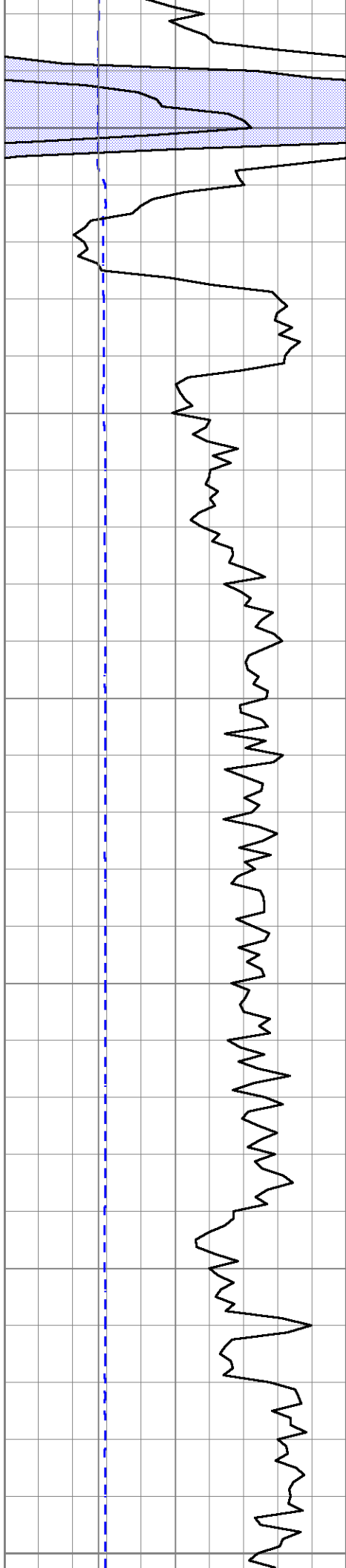
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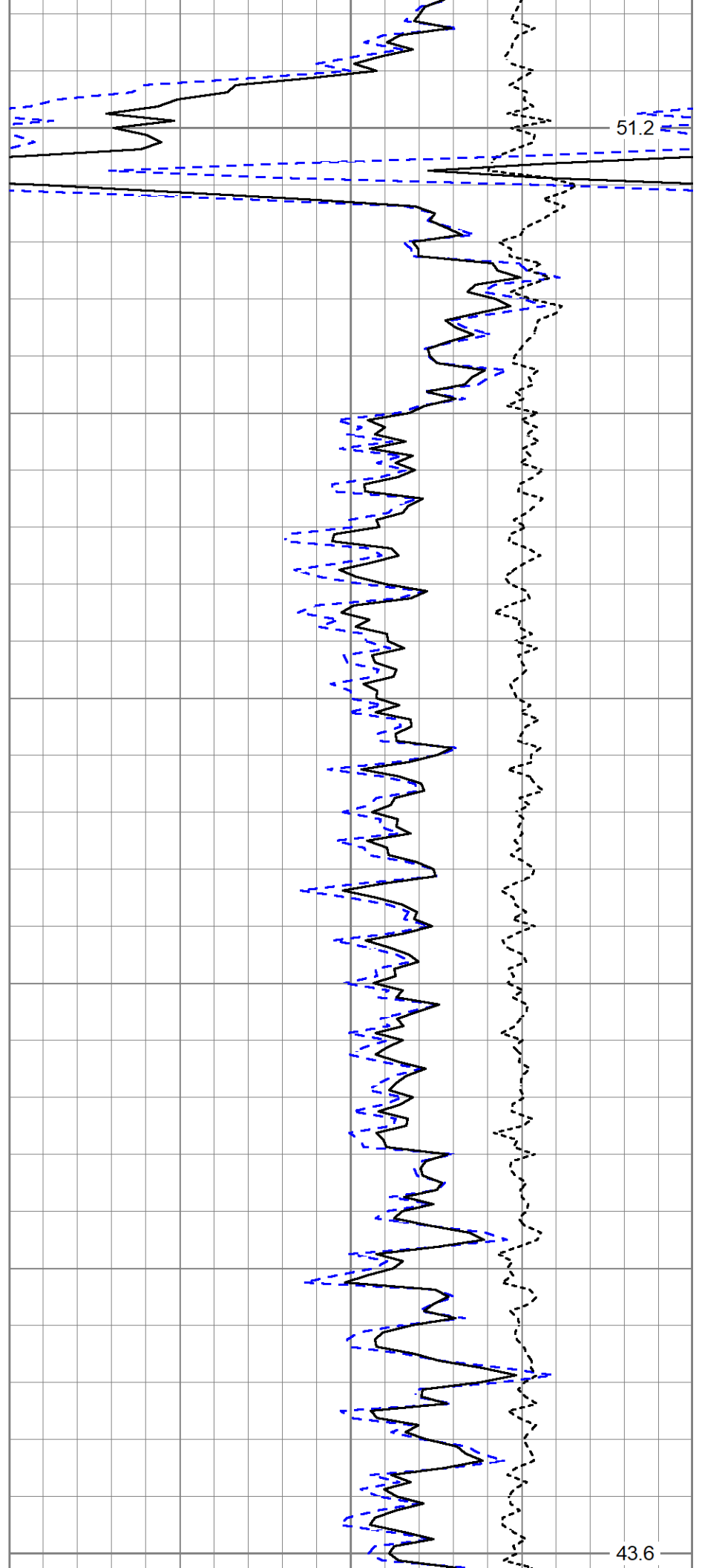


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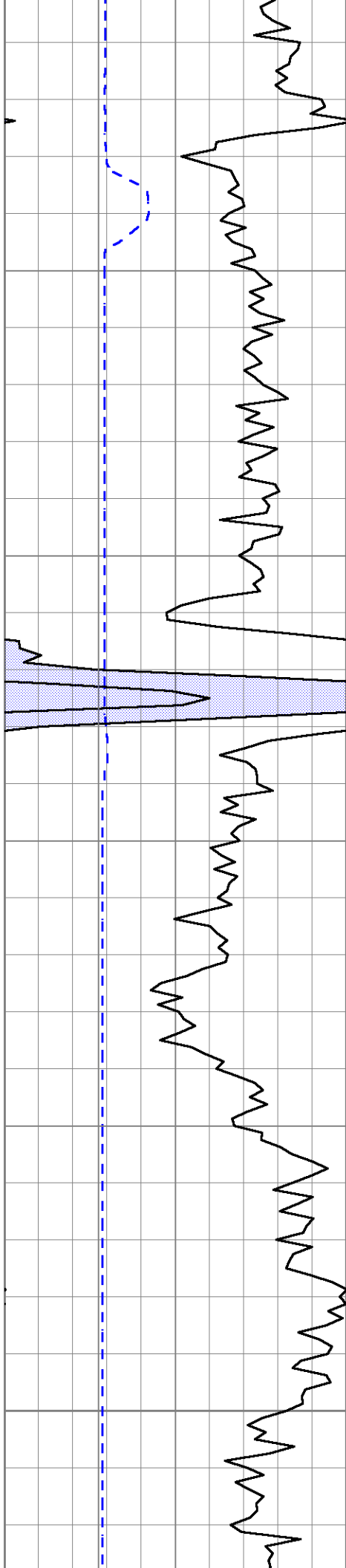
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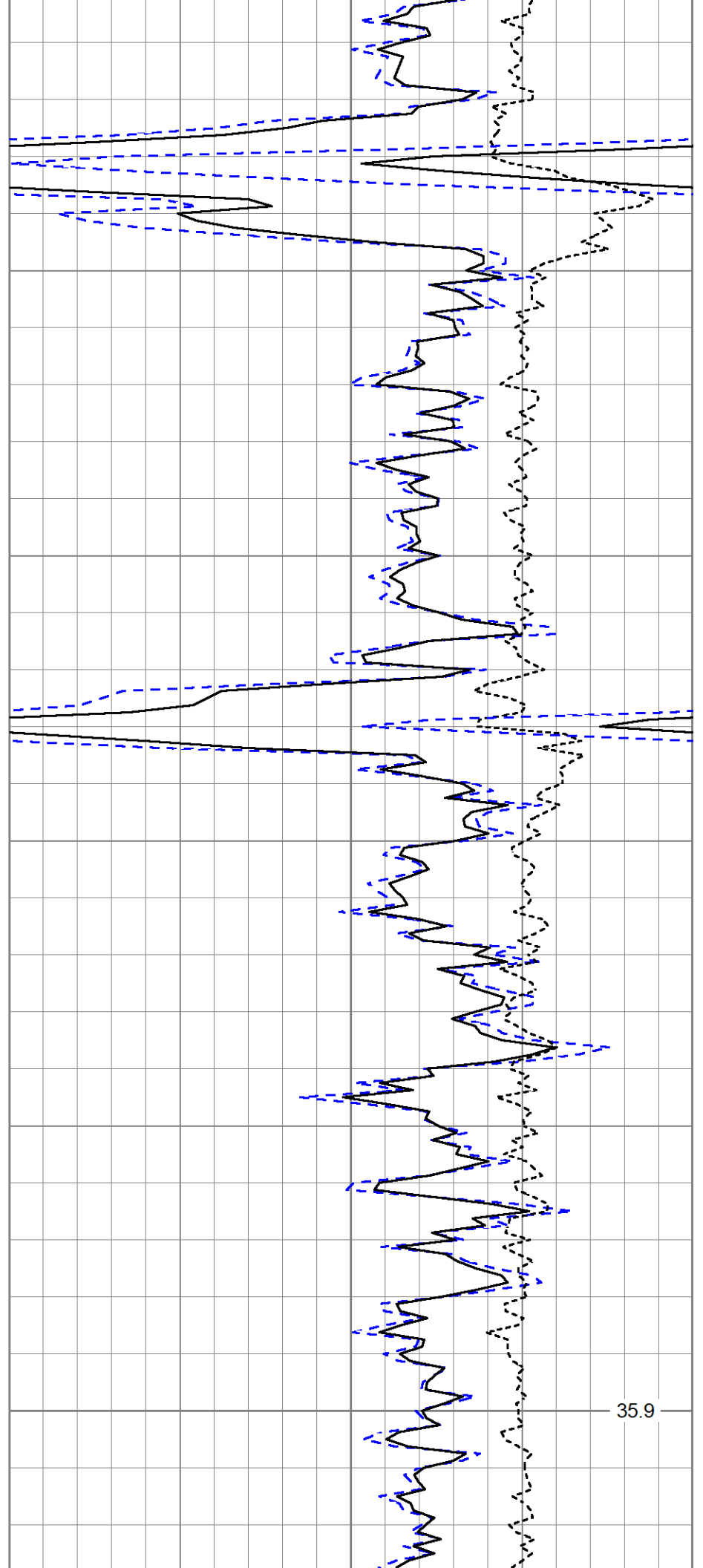


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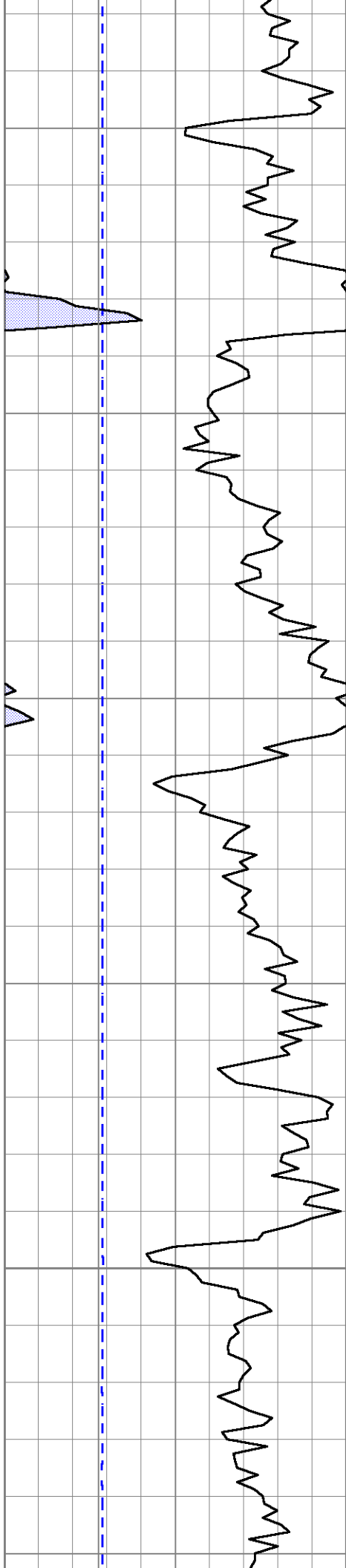
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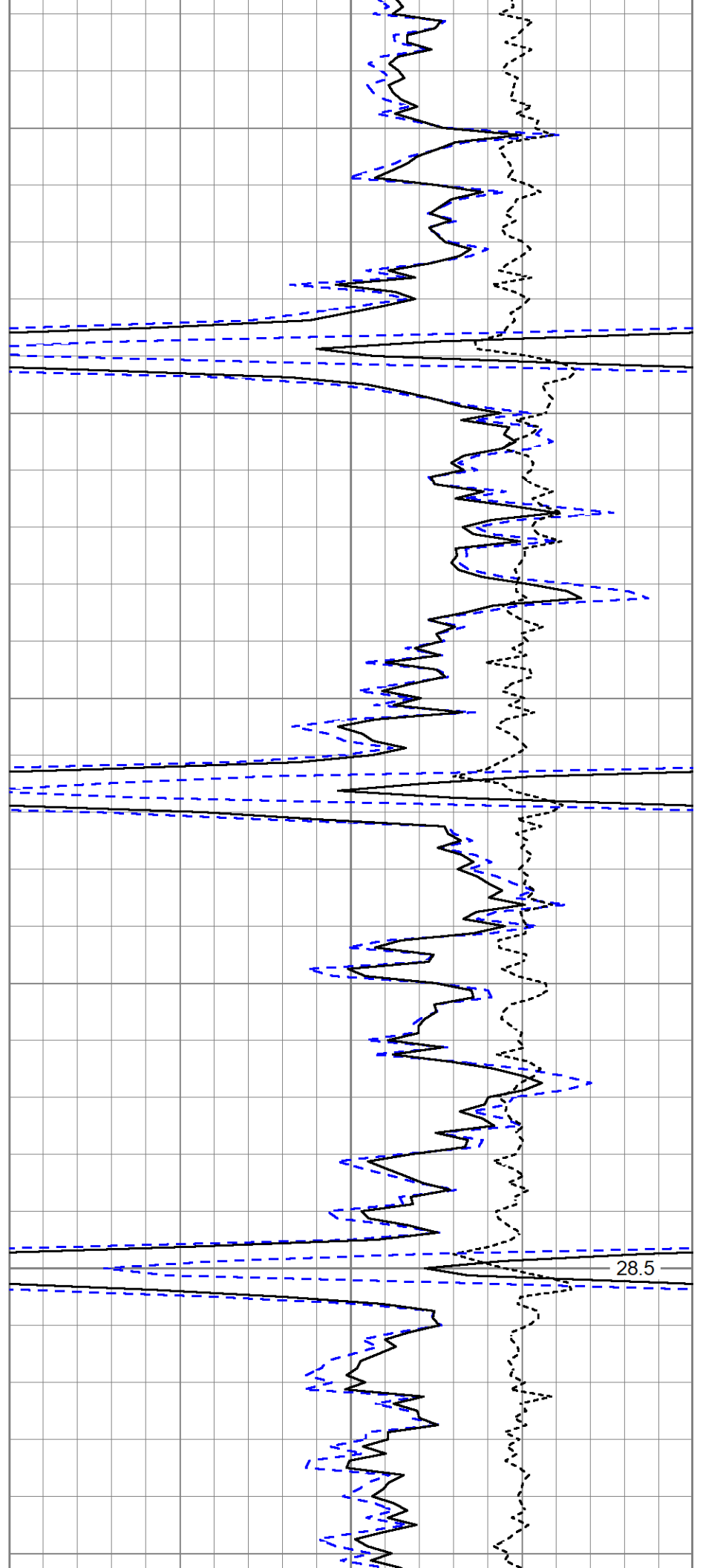
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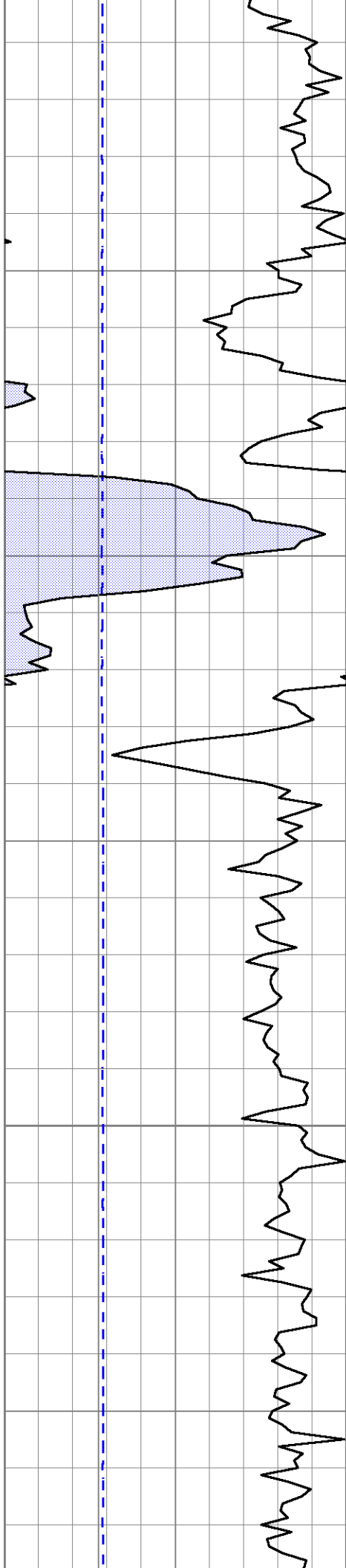
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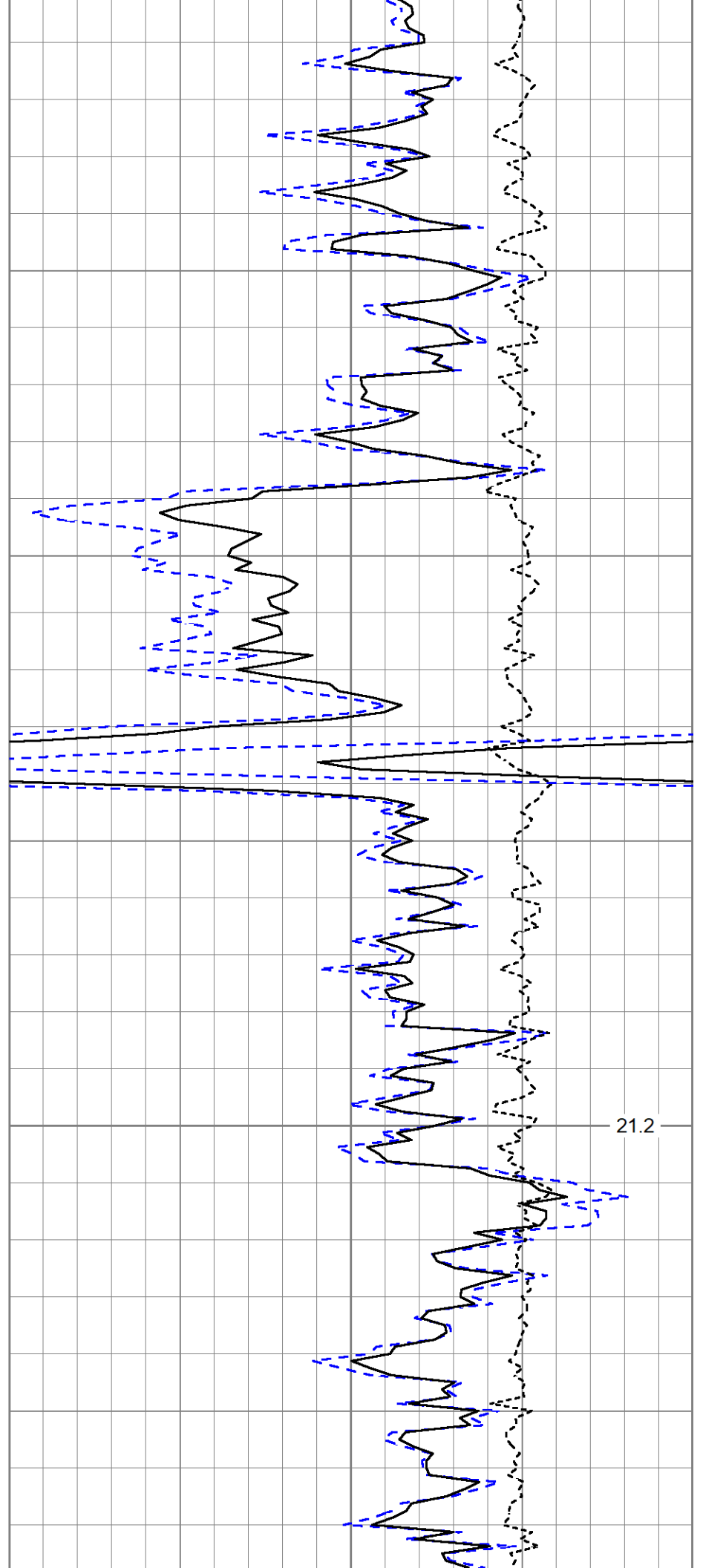
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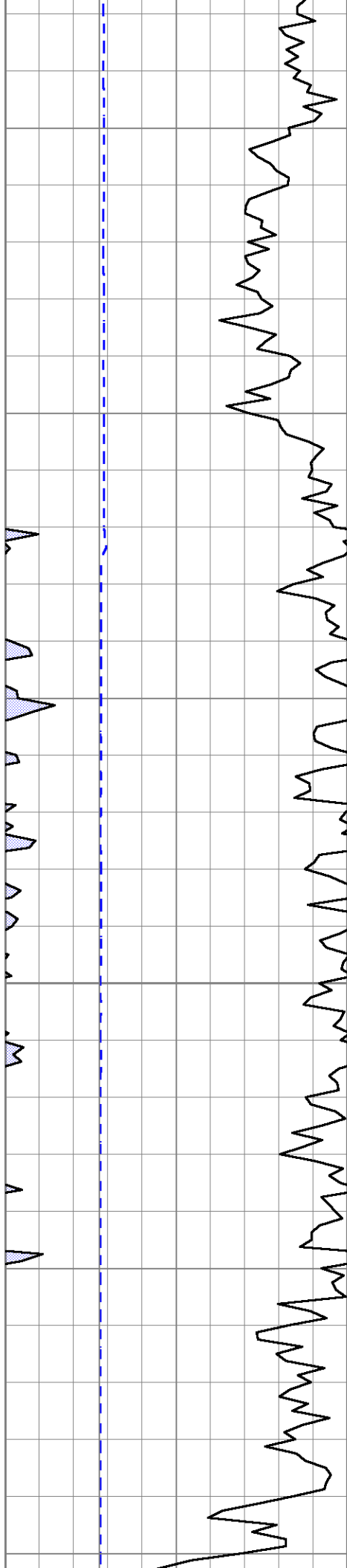
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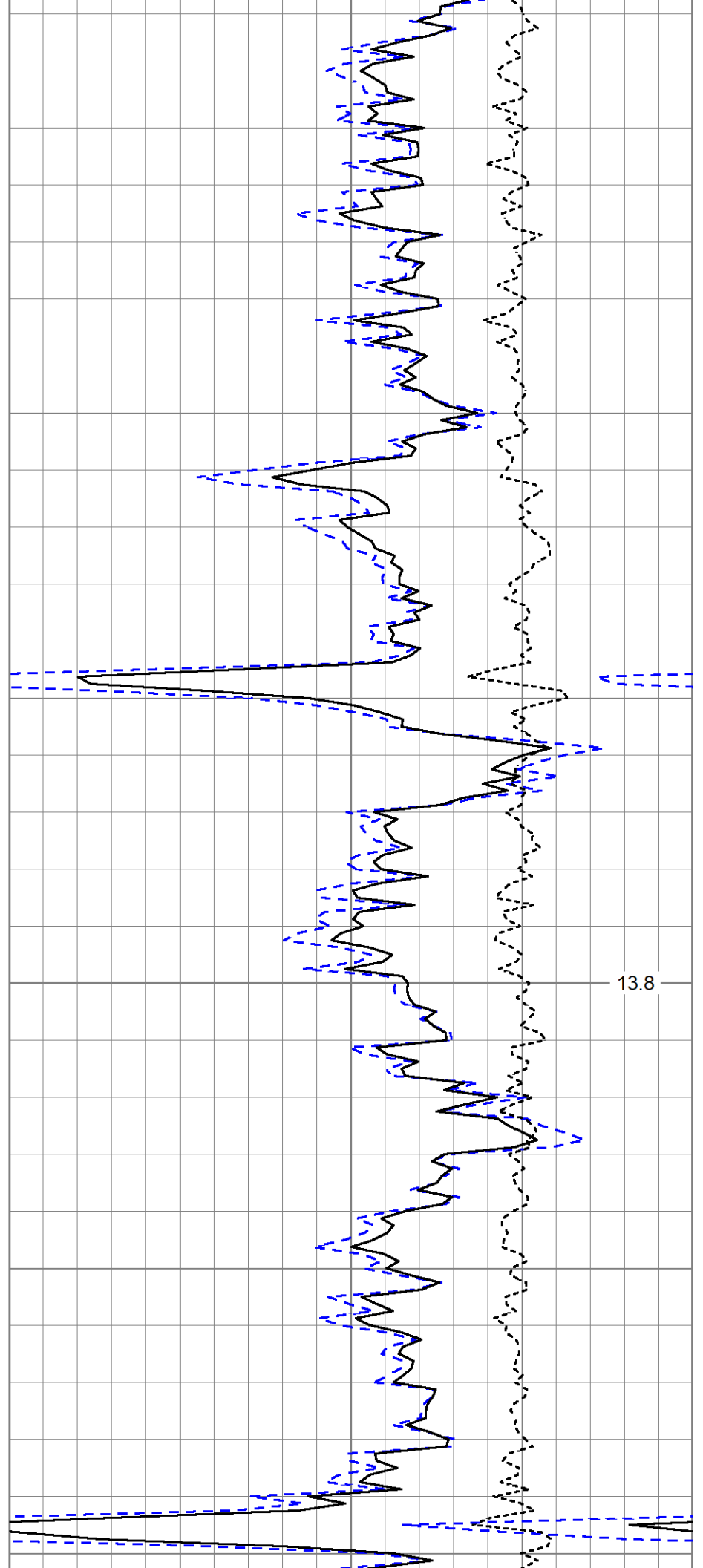
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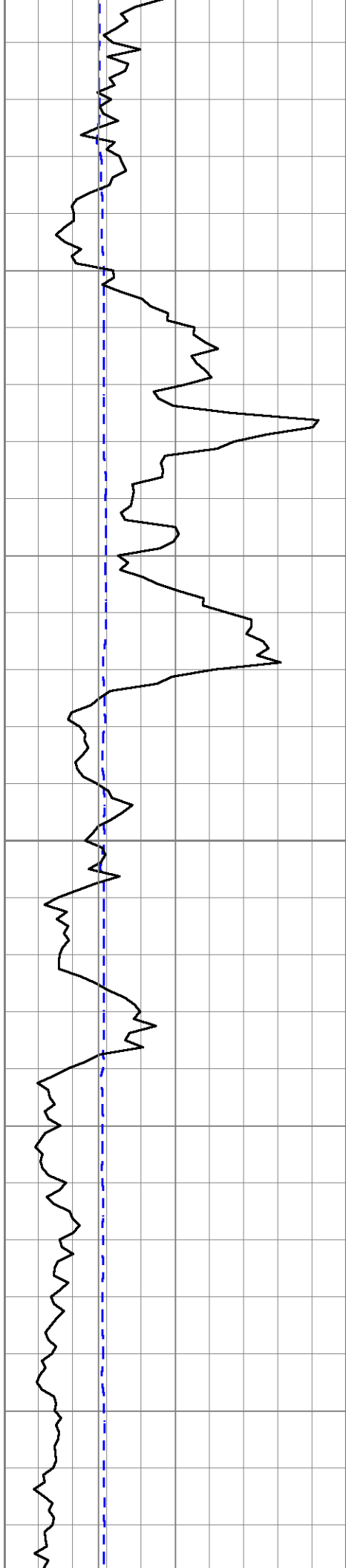
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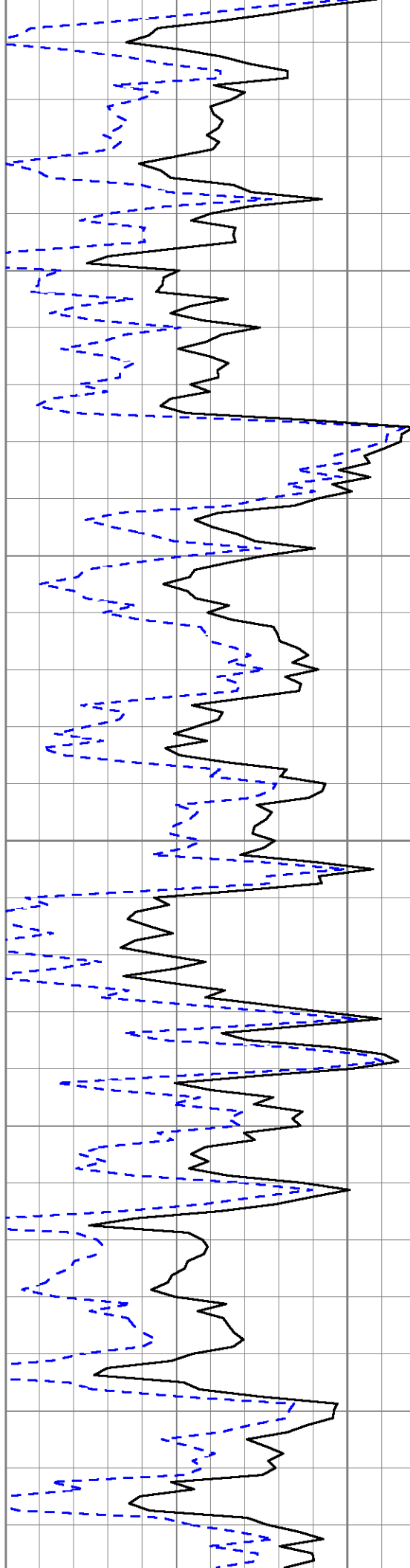
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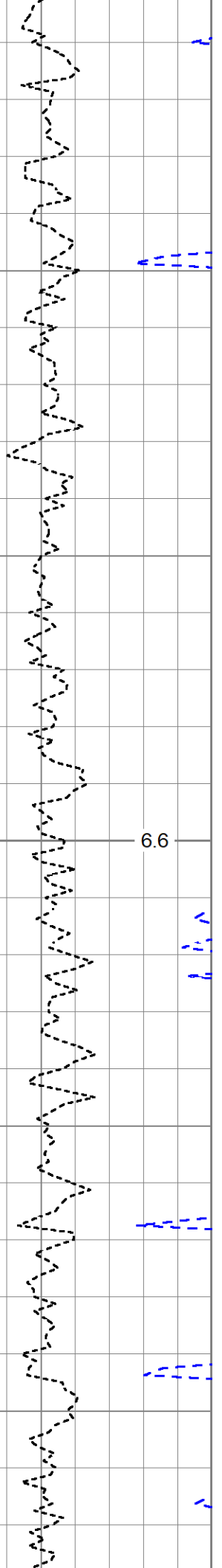
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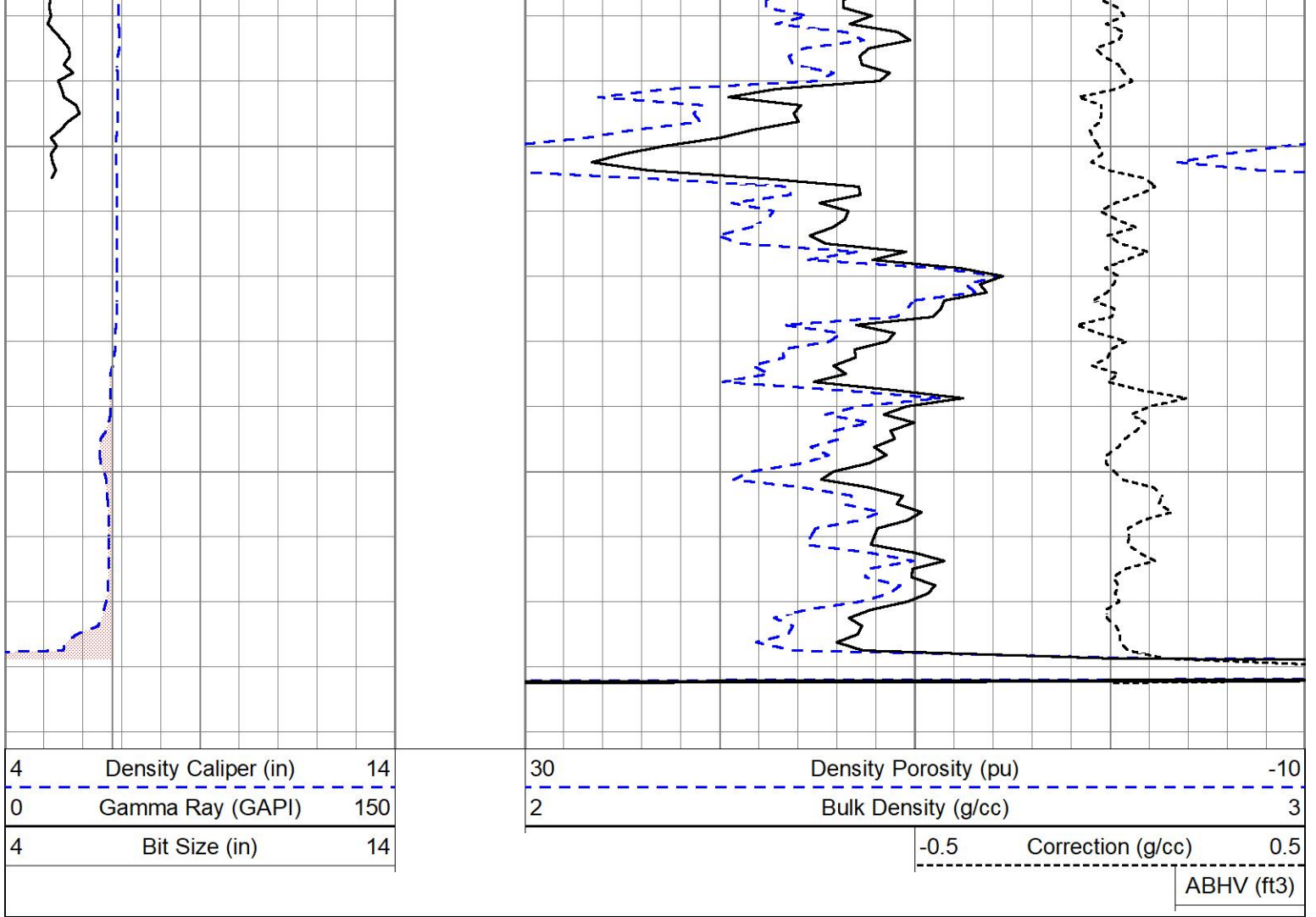


1150



6.6





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

Dataset: ow2-8921 cherokee.db: field/well/run1/pass3
 Total length: 19.02 ft
 Total weight: 137.00 lb
 O.D.: 3.38 in