



**HIGH RESOLUTION
COMPENSATED DENSITY
SIDEWALL NEUTRON LOG**

Company		CHEROKEE WELLS, LLC.	
Well		DART et al # 10-20	
Field		BUFFALO - VILAS	
County		WILSON	
State		KANSAS	
Location:		API # : 15-205-28486-0000	Other Services
Well		SE NE SE NW	DIL
Field		1680' FNL & 2630' FWL	
County		SEC 20 TWP 27S RGE 16E	
State		KANSAS	
Permanent Datum		GL	Elevation 951'
Log Measured From		GL	K.B. ---
Drilling Measured From		GL	D.F. ---
			G.L. 951'
Date	11-07-2019		
Run Number	ONE		
Depth Driller	1263'		
Depth Logger	1262'		
Bottom Logged Interval	1260'		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 44'		
Casing Logger	8.625" @ 44'		
Bit Size	6.75"		
Type Fluid in Hole	WATER		
Density / Viscosity			
pH / Fluid Loss			
Source of Sample			
Rm @ Meas. Temp			
Rmt @ Meas. Temp			
Rmc @ Meas. Temp			
Source of Rmf / Rmc			
Rm @ BHT			
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	W. LOWERY		
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

**OW2-9233
MATRIX LIMESTON 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING

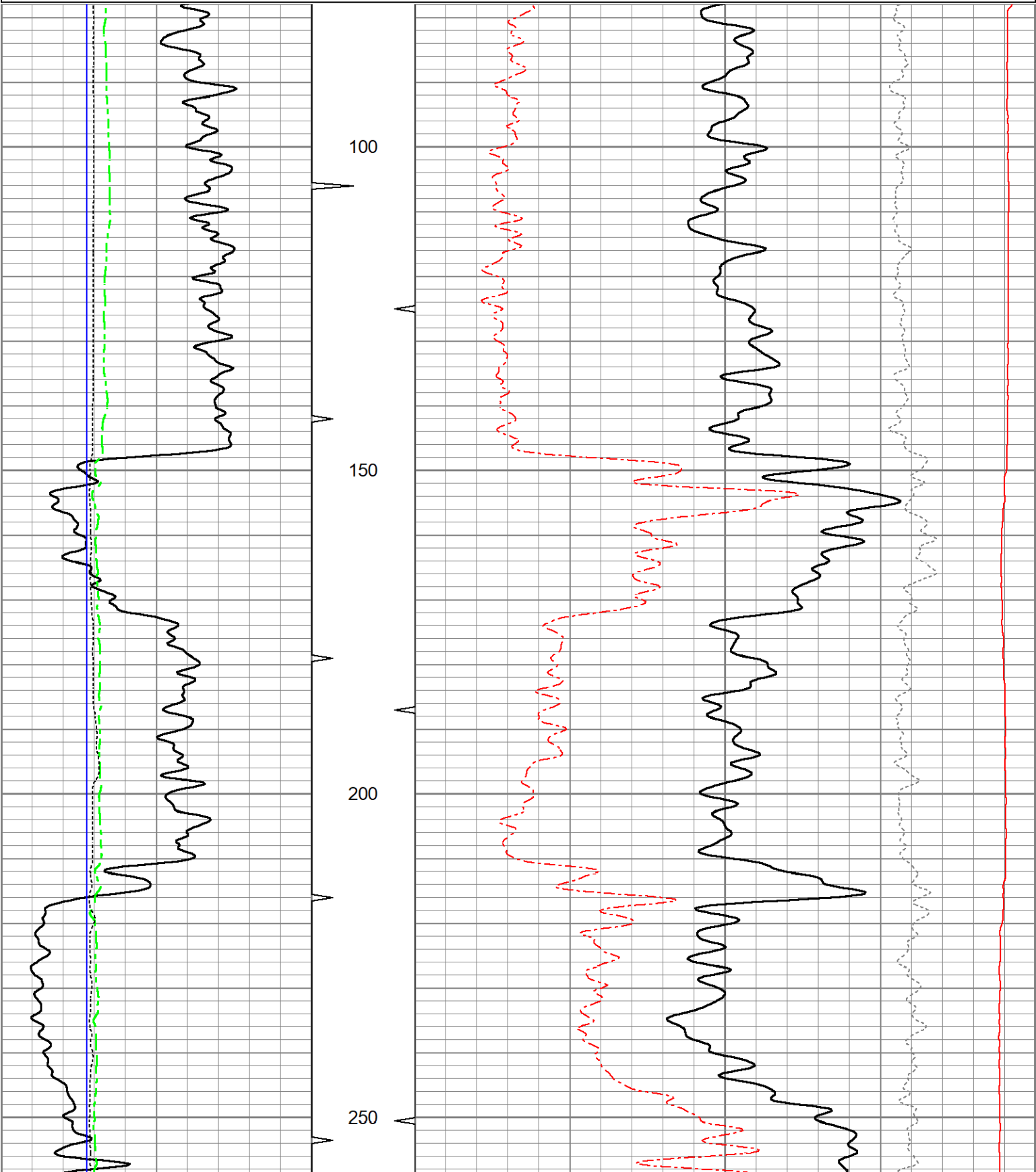
CREW : B. MARSHALL, T. FERGUSON**

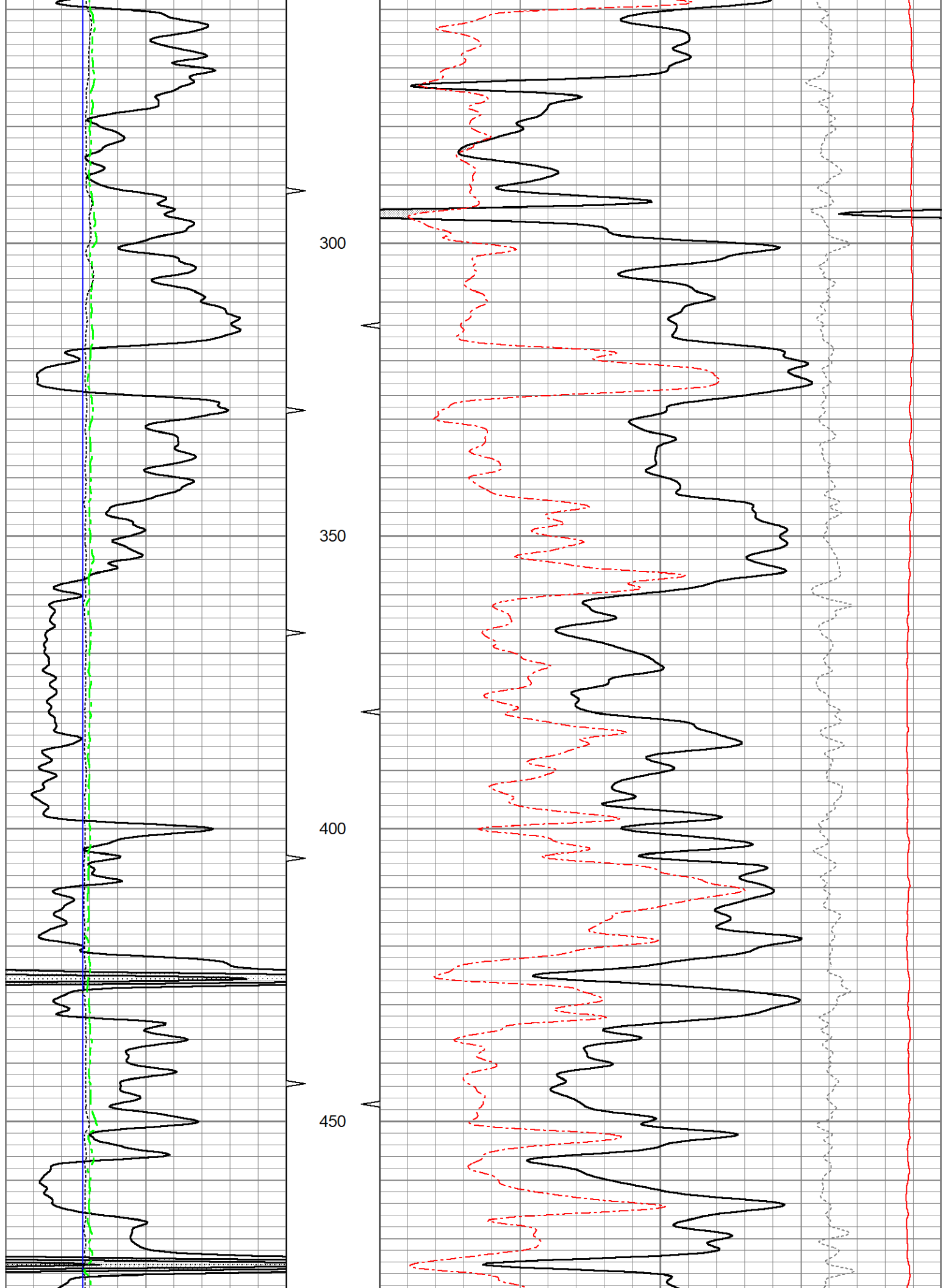


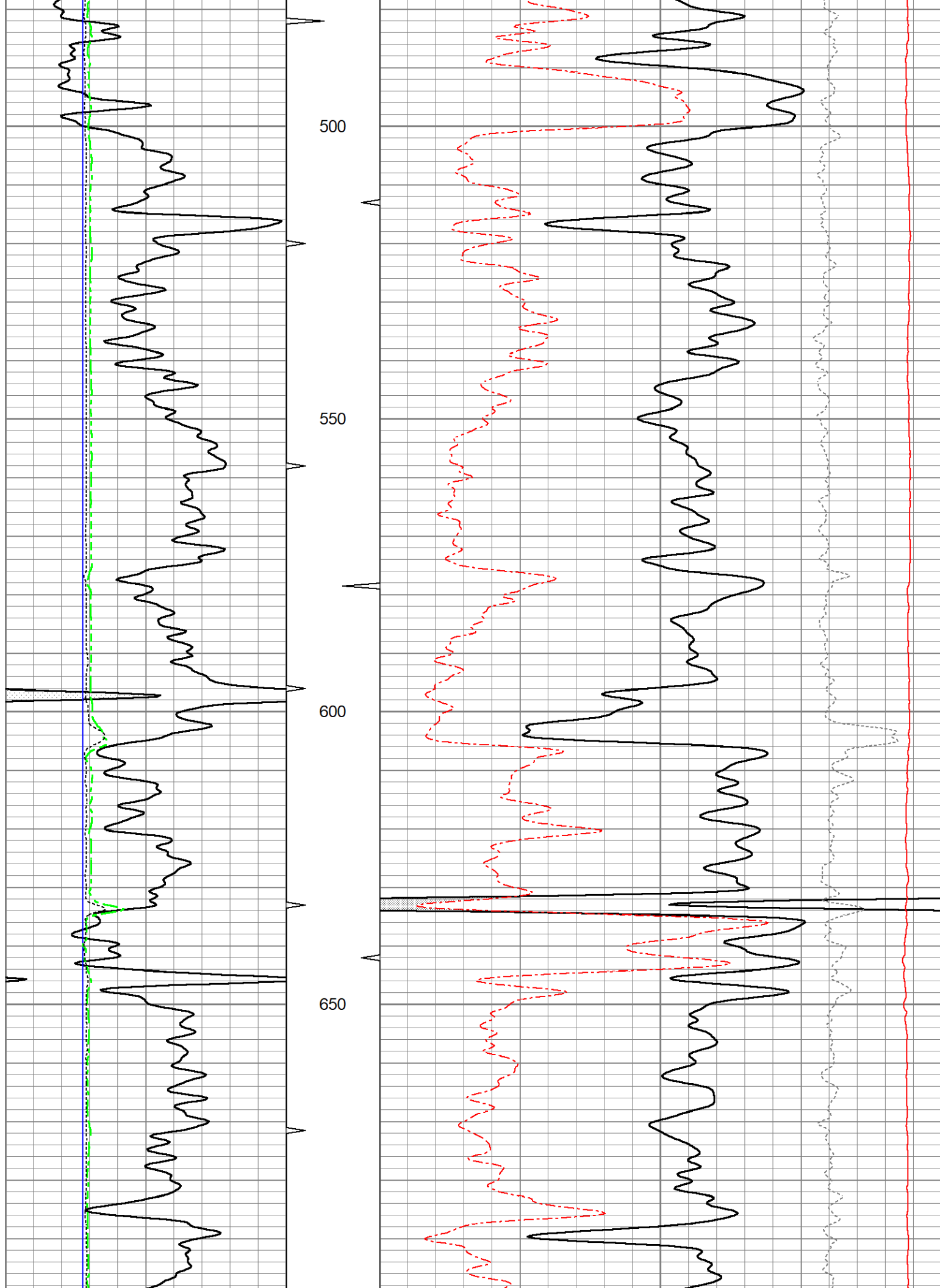
5" CDL/SWN SECTION

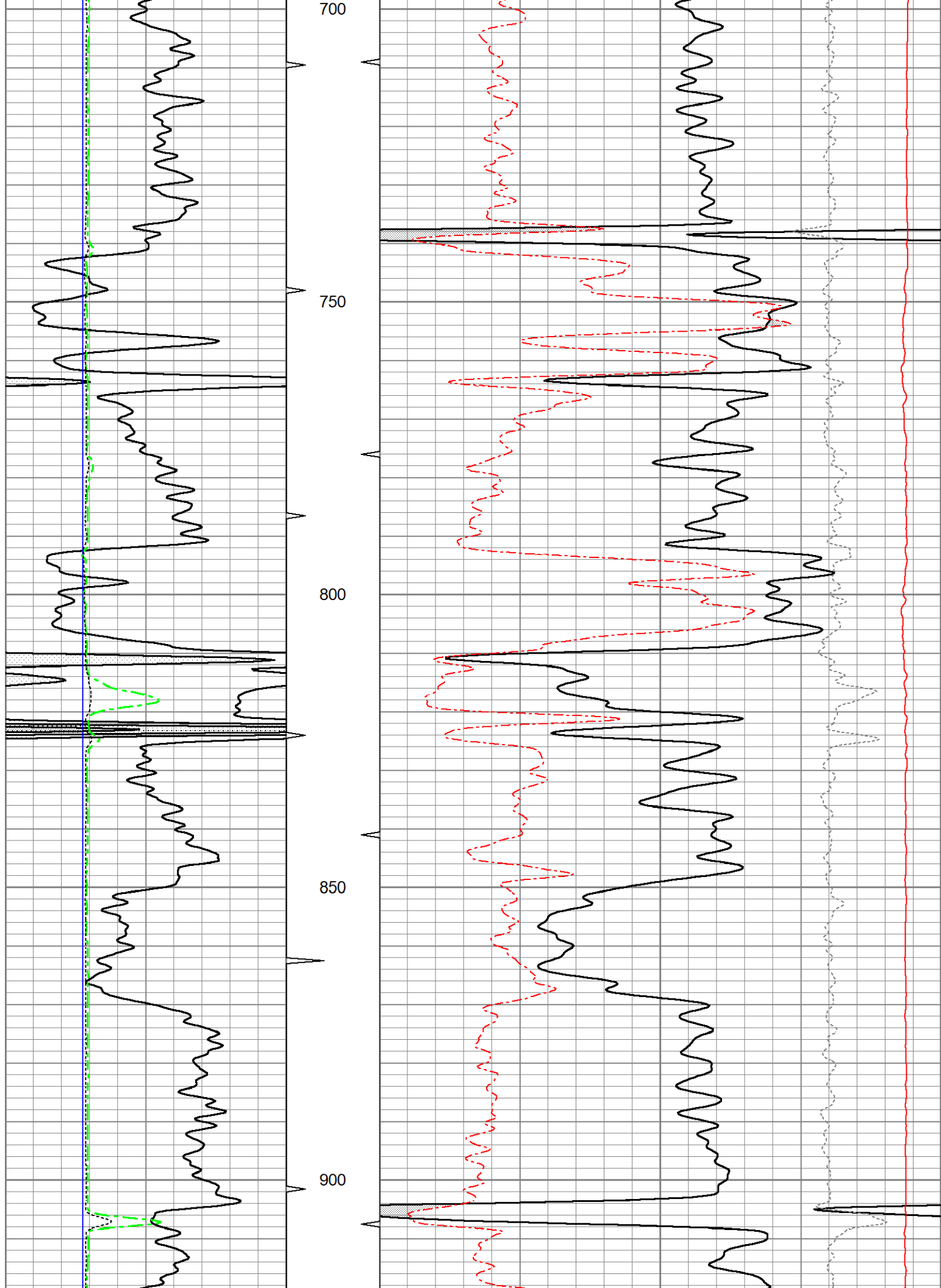
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Dataset Pathname	CDL/pass2.2
Presentation Format	_neu4
Dataset Creation	Thu Nov 07 16:04:33 2019
Charted by	Depth in Feet scaled 1:240

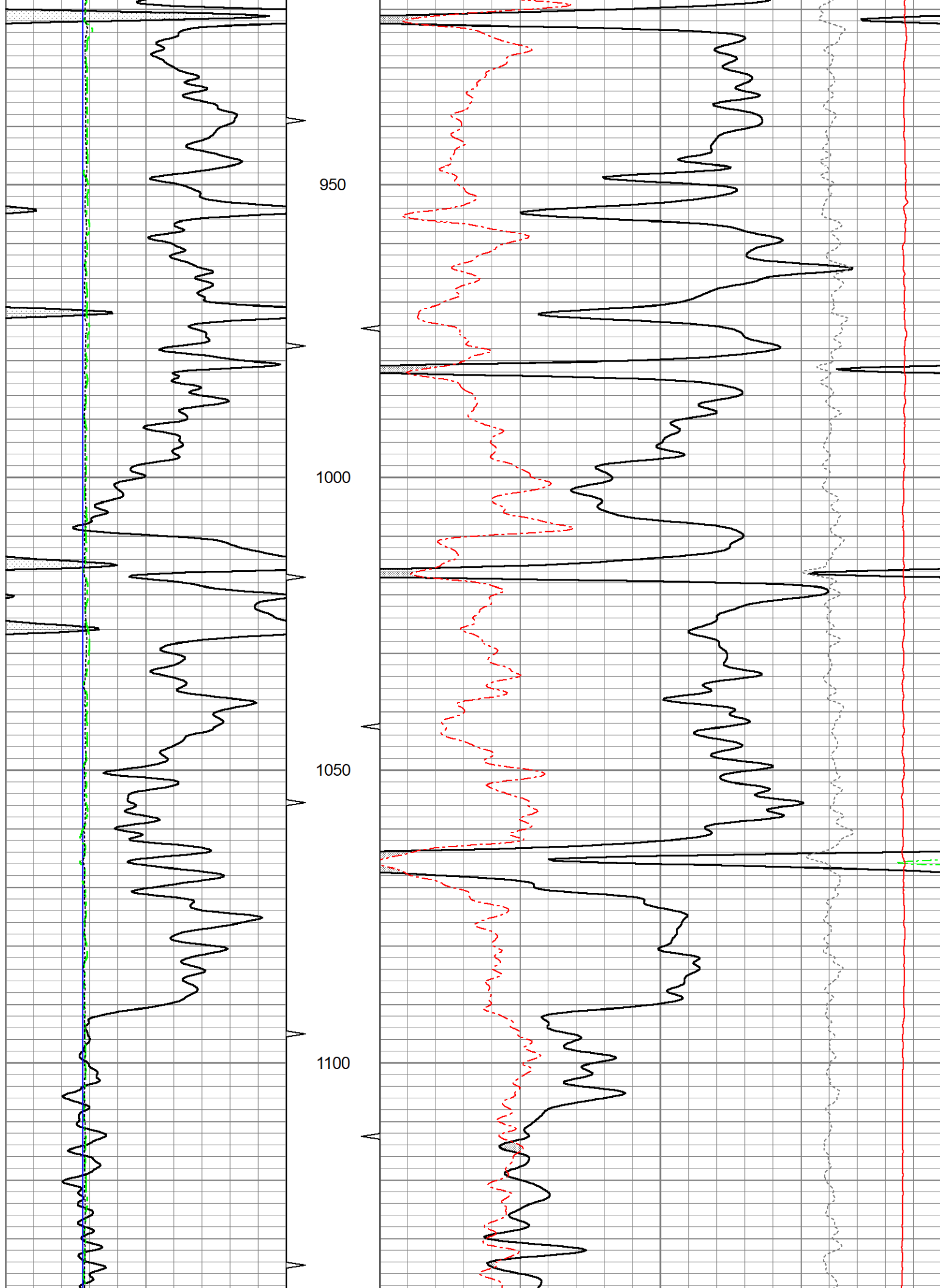
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4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

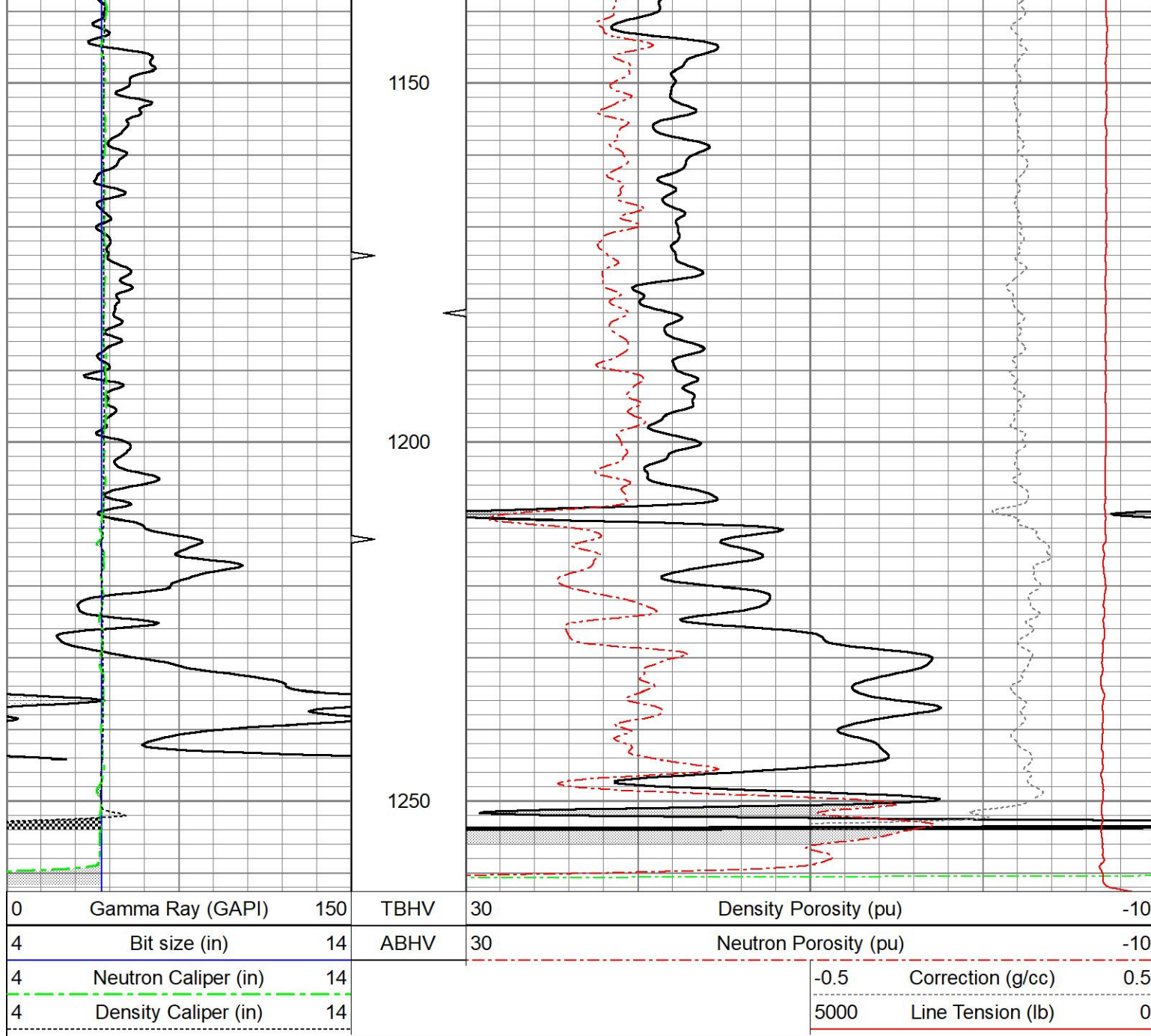








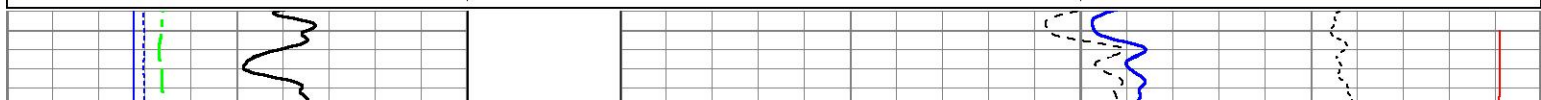


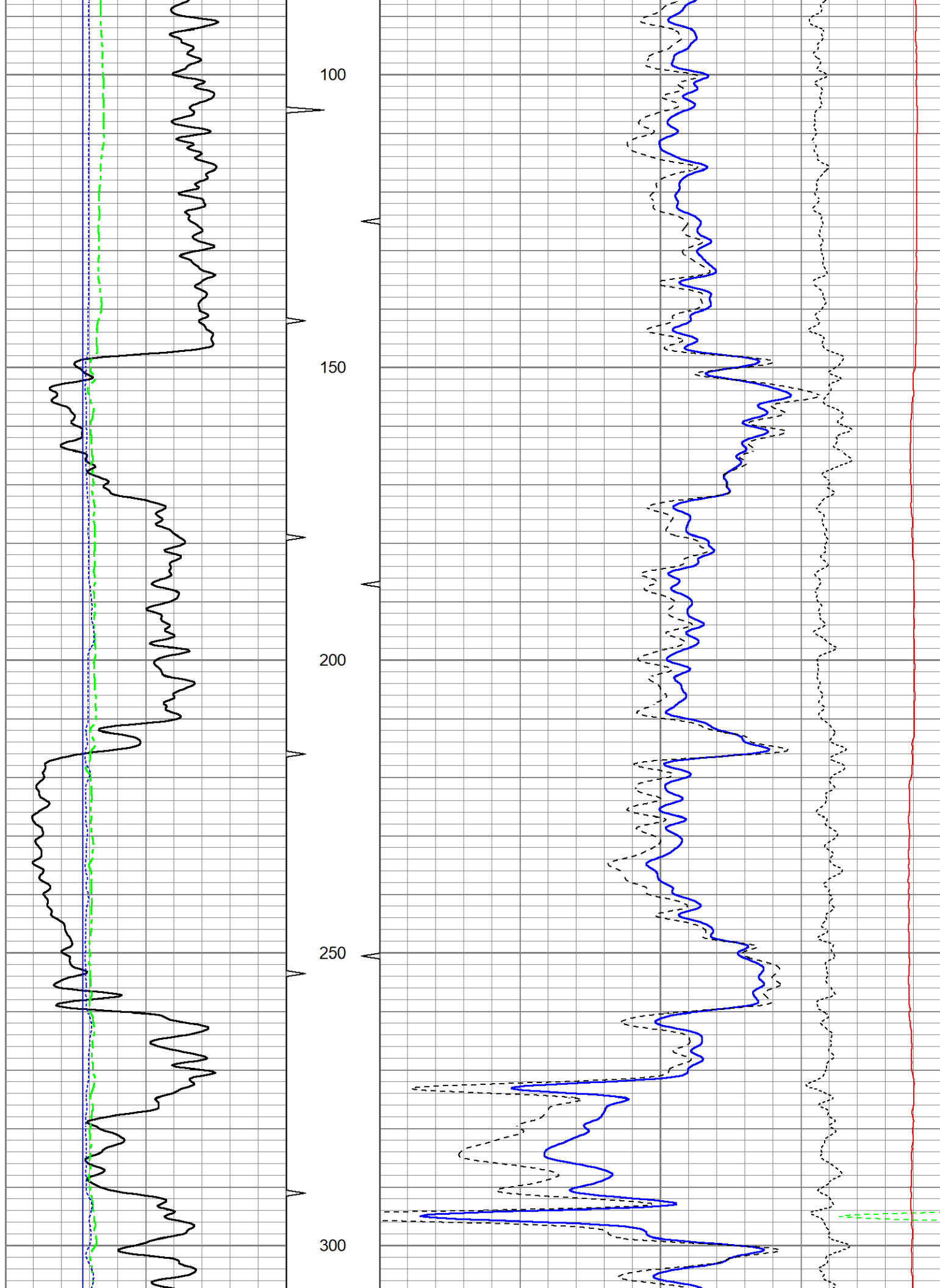


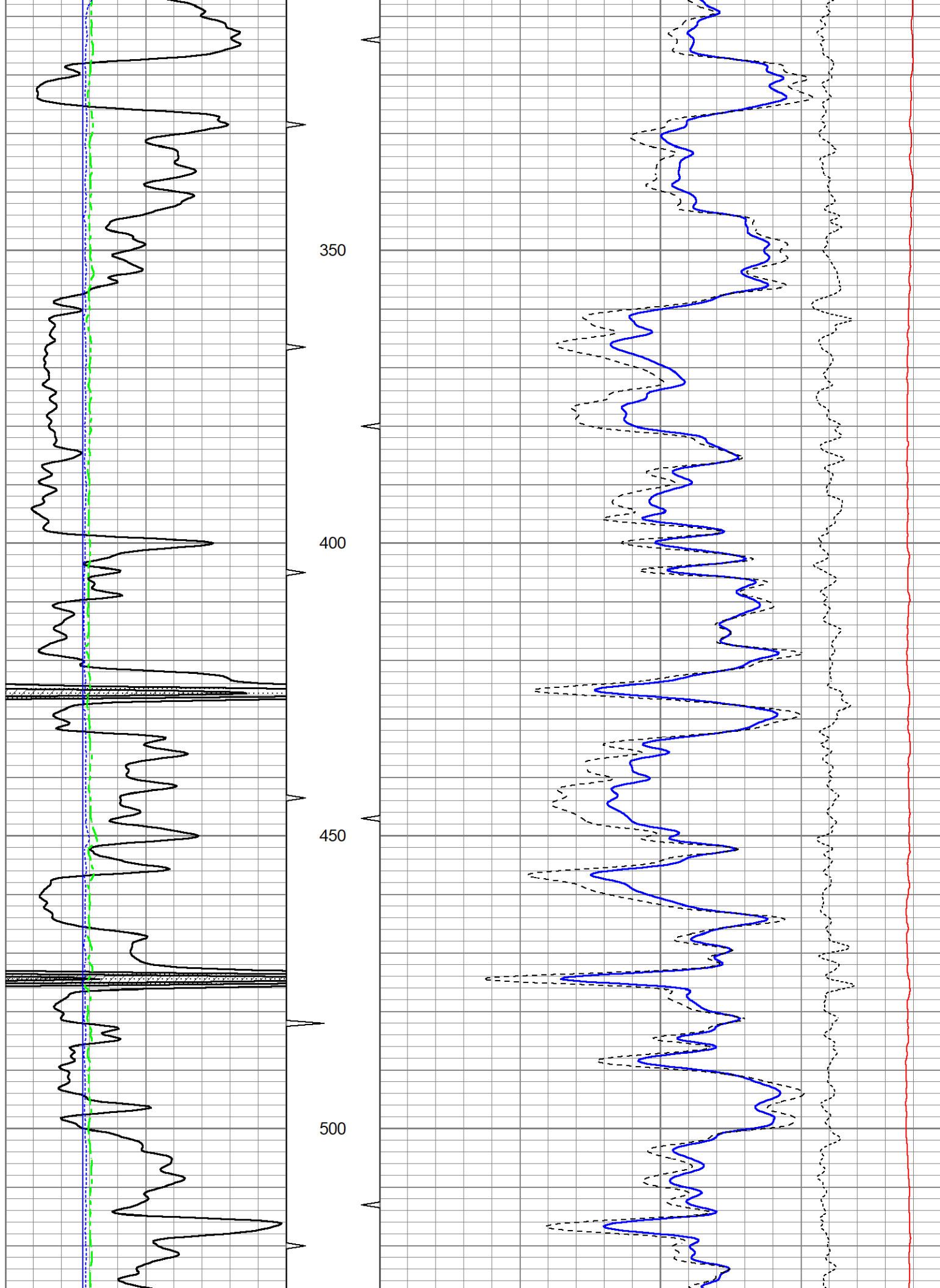
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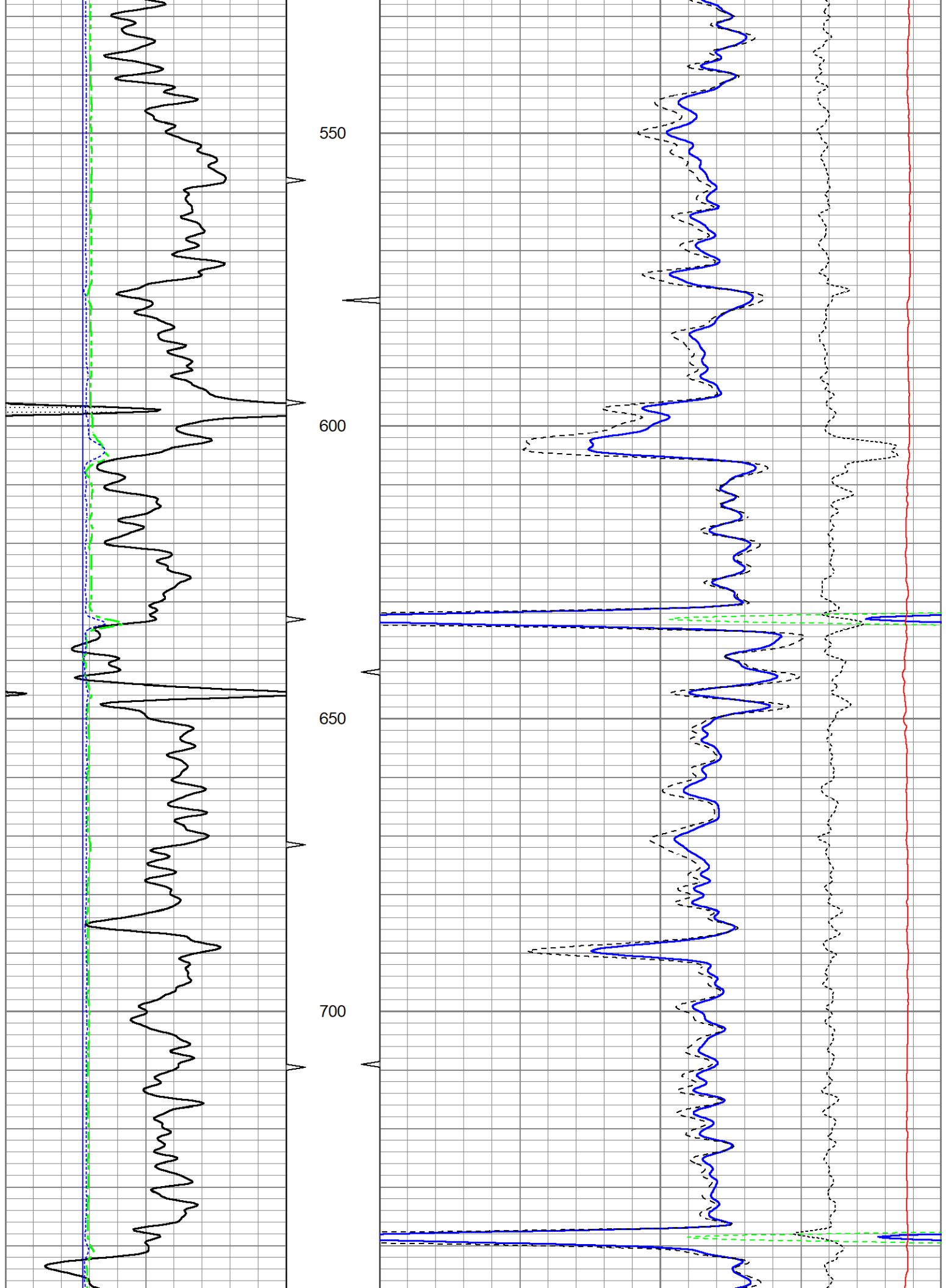
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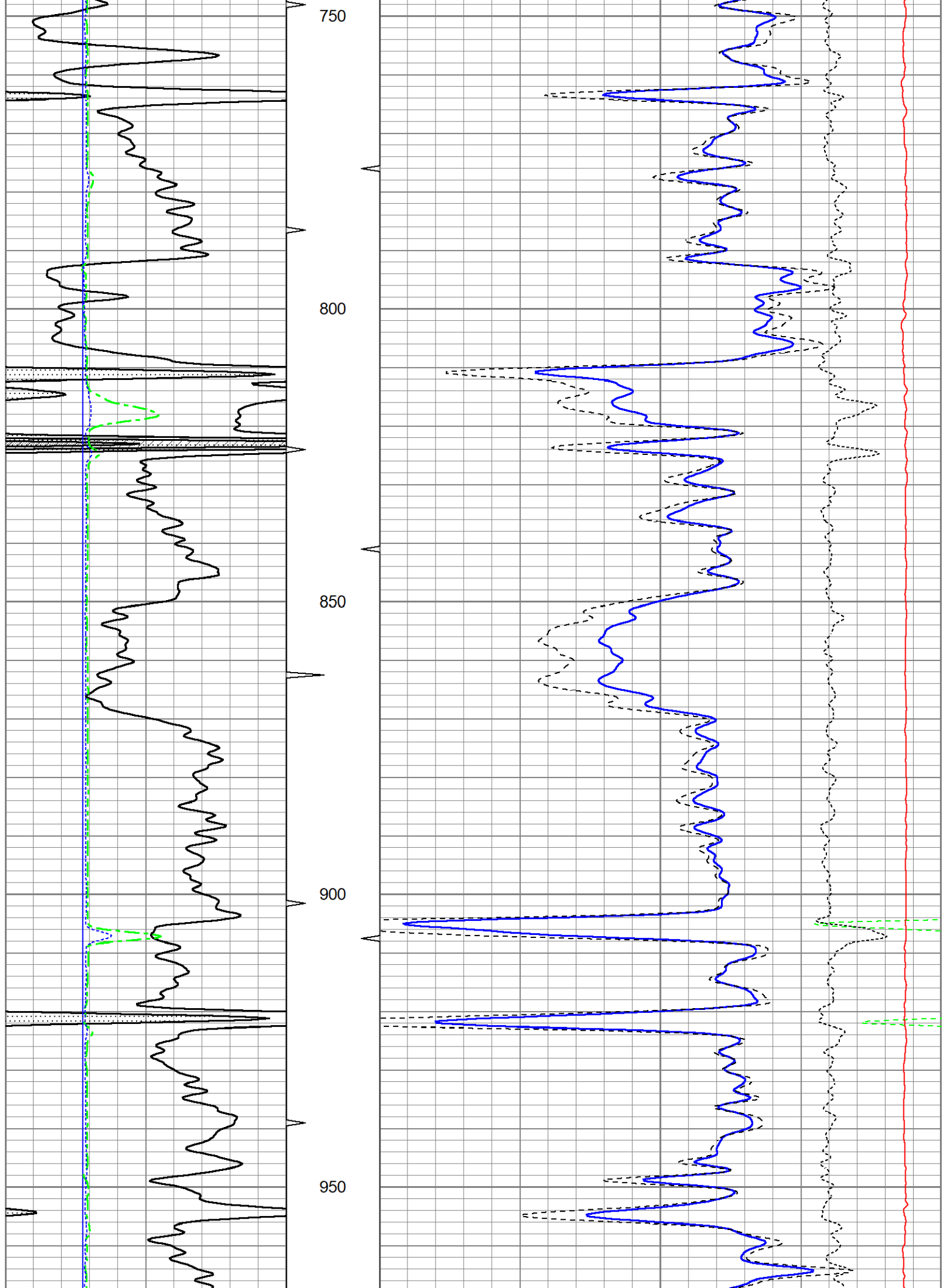
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4	Density Caliper (in)	14			5000	Line Tension (lb) 0

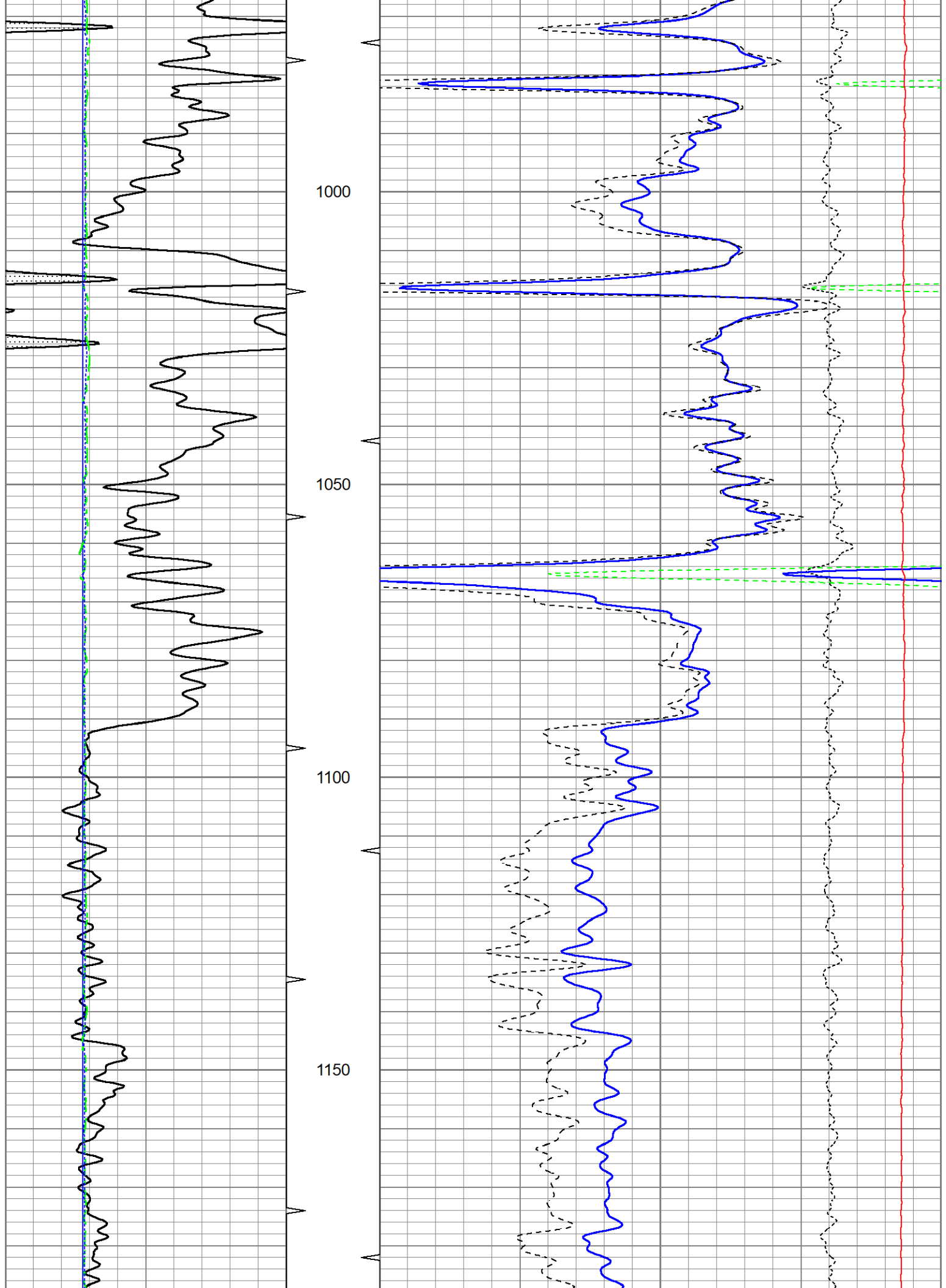


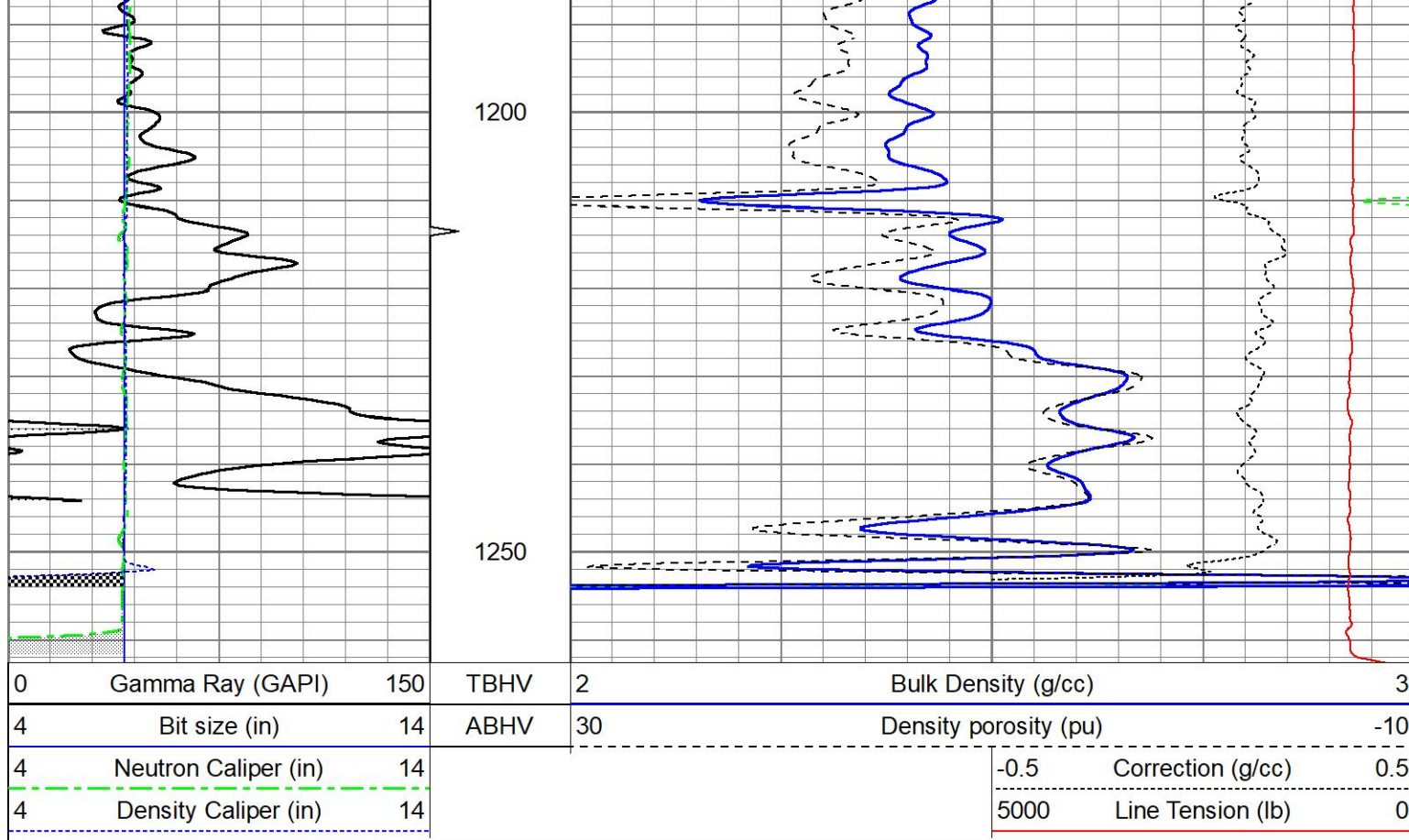








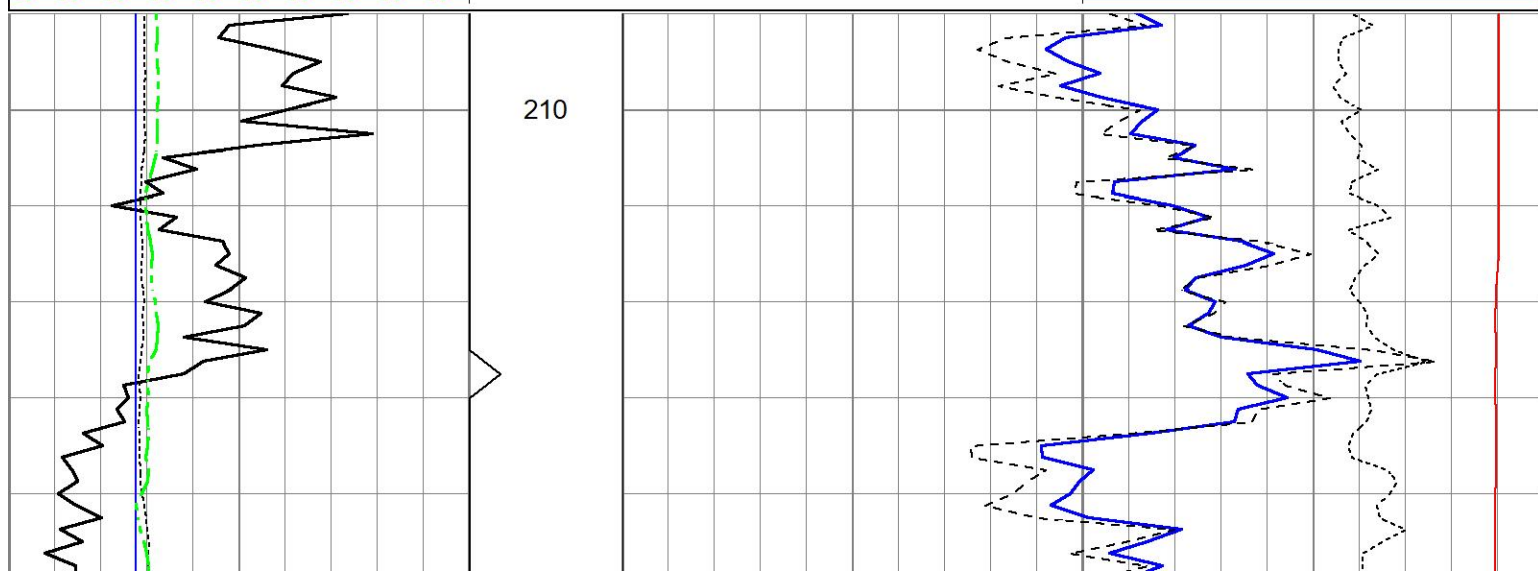


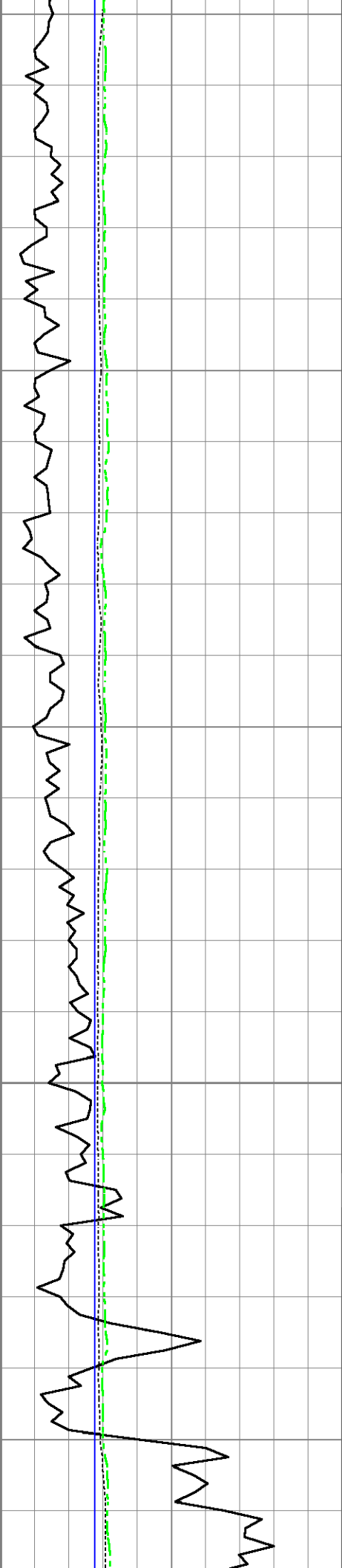


25" HR CDL SECTION

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4	Neutron Caliper (in)	14			5000	Line Tension (lb) 0





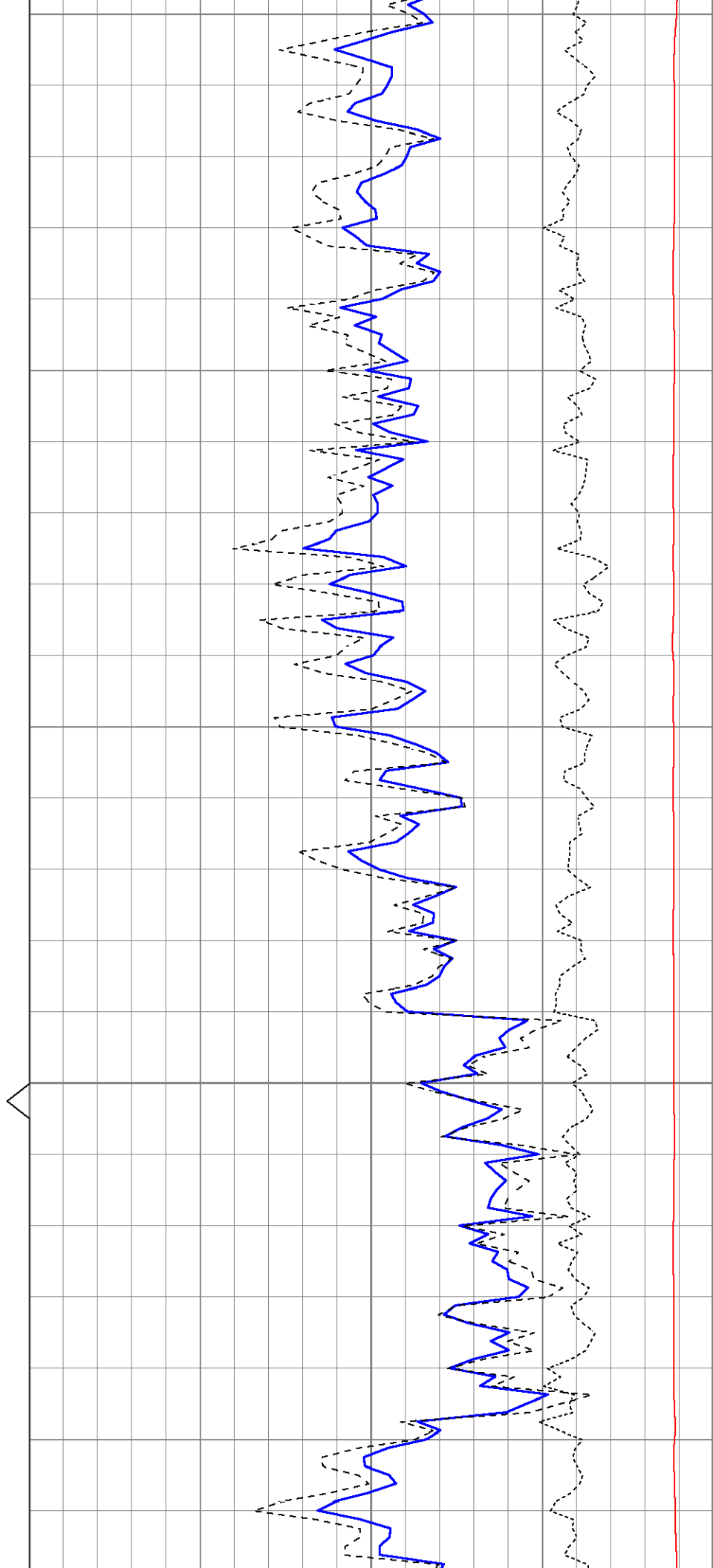
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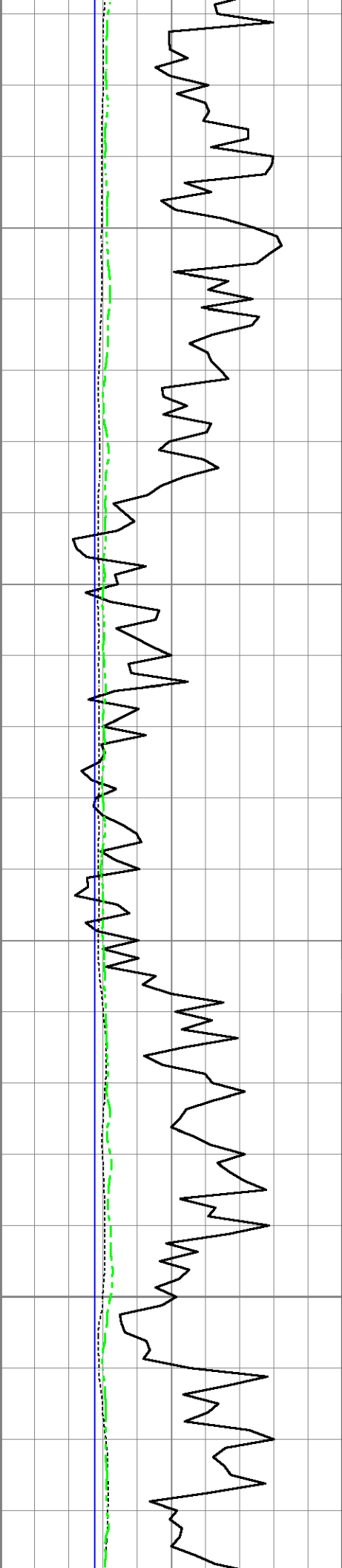
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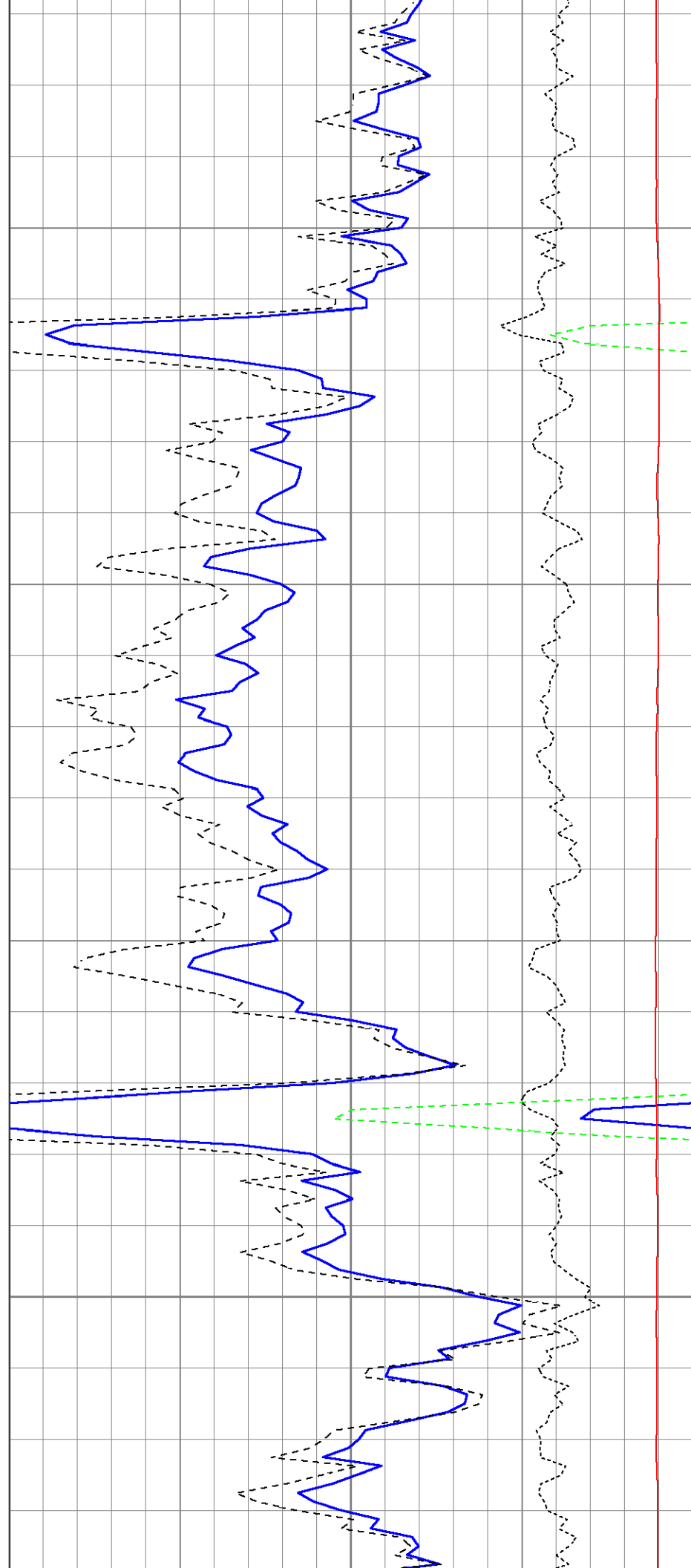


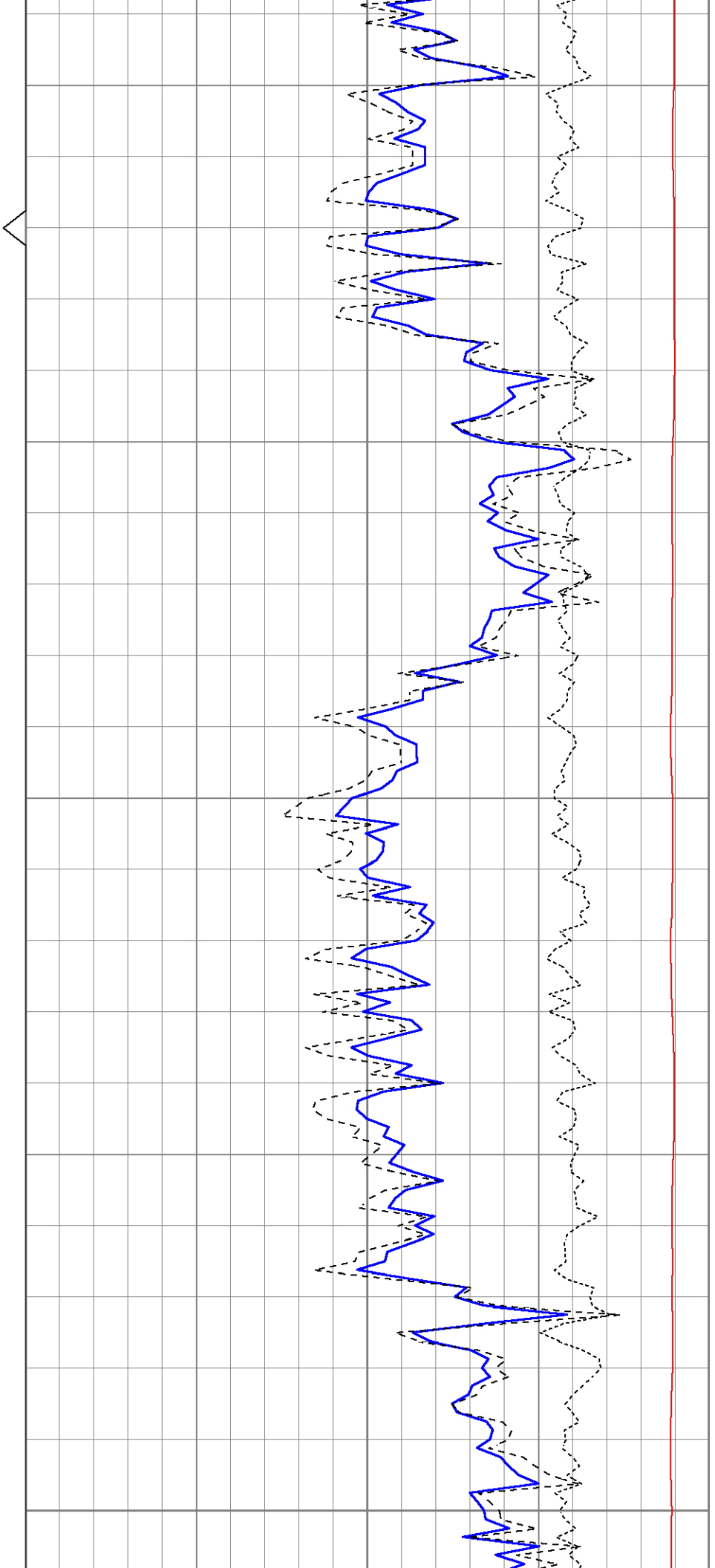
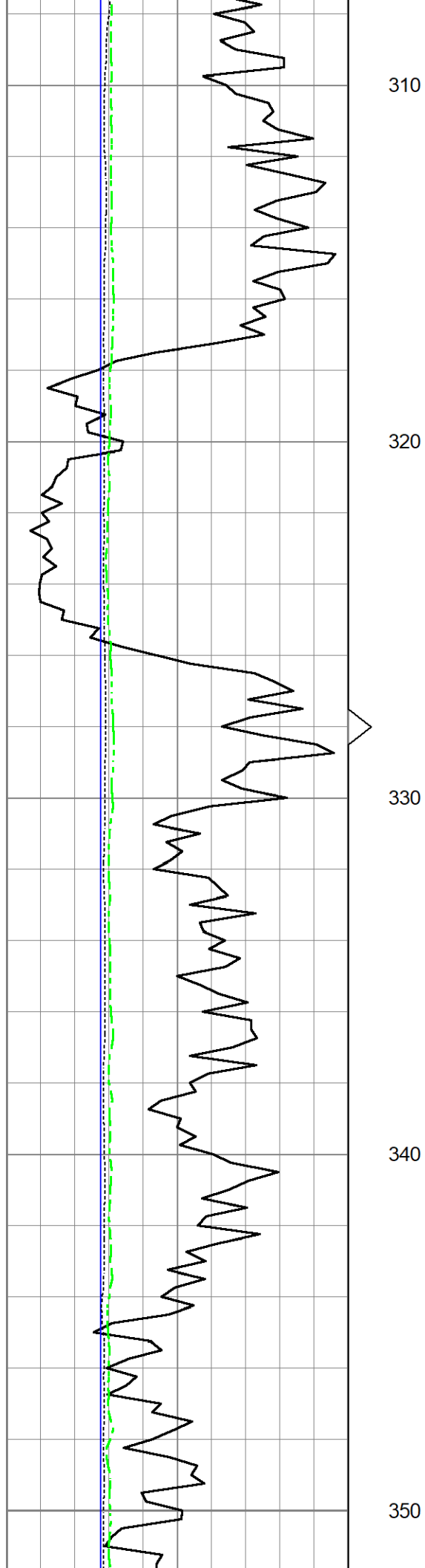
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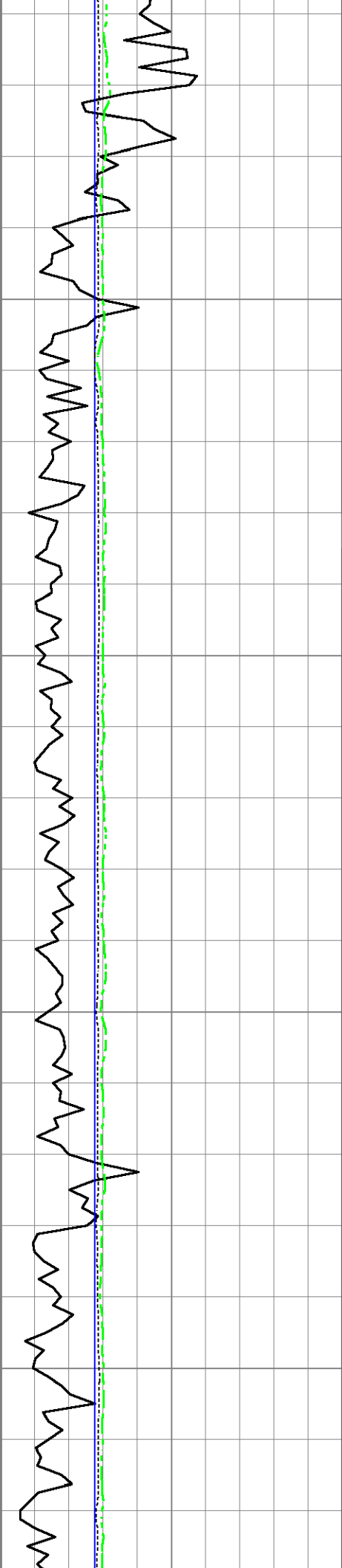
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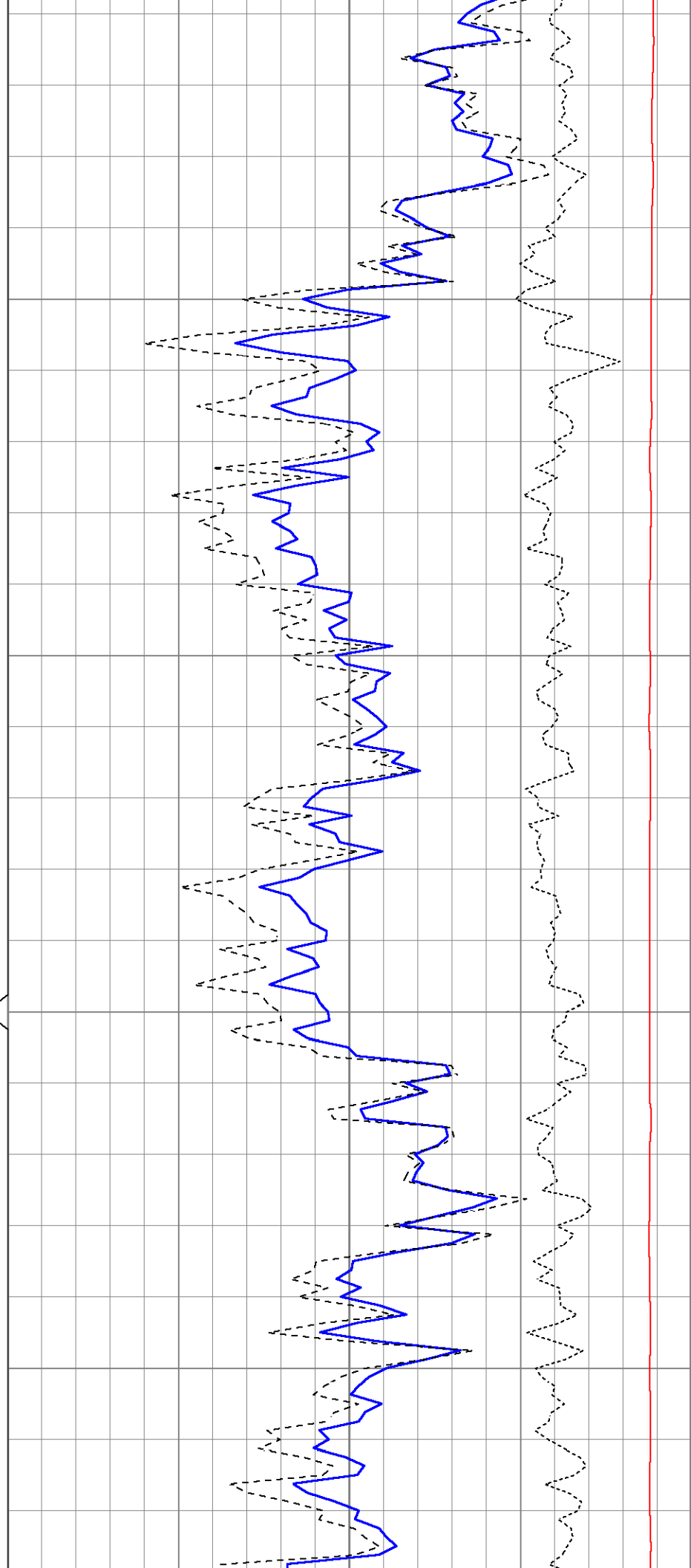


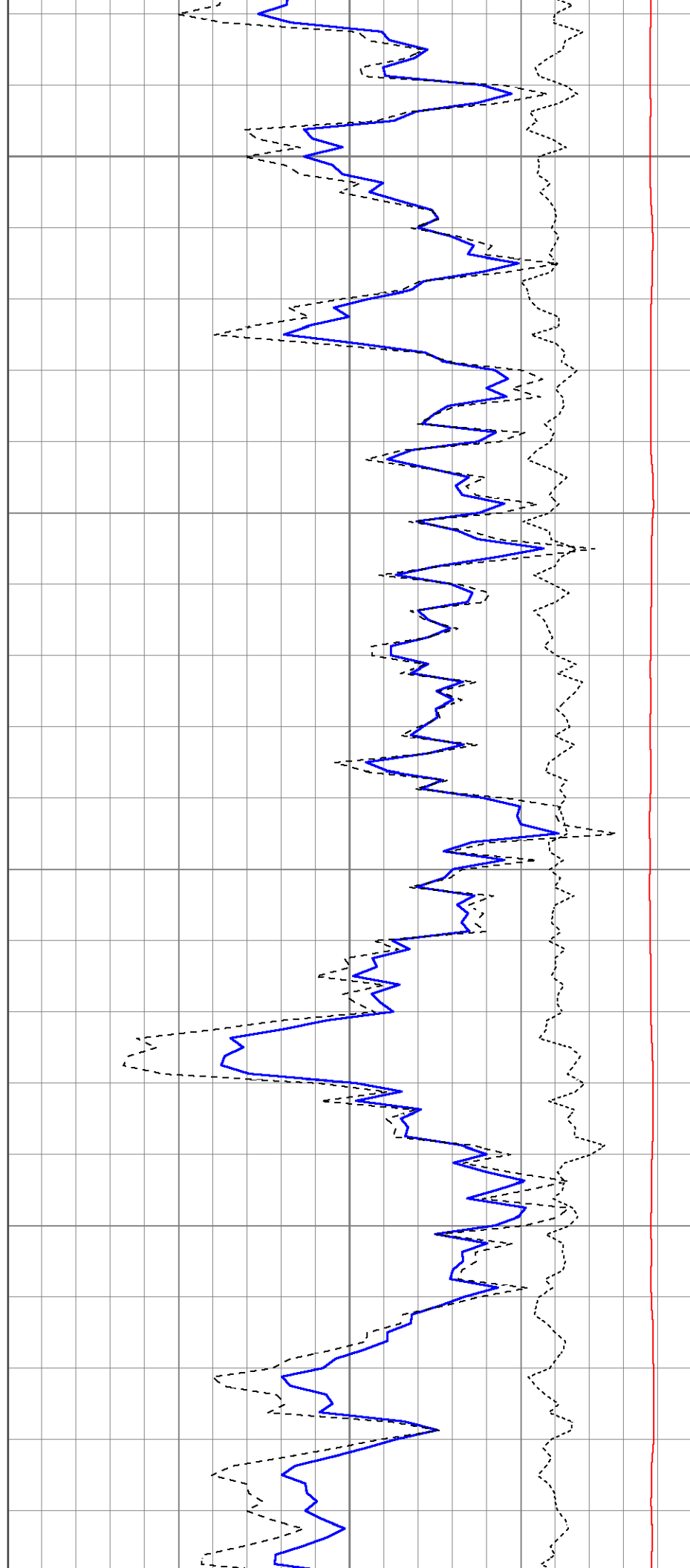
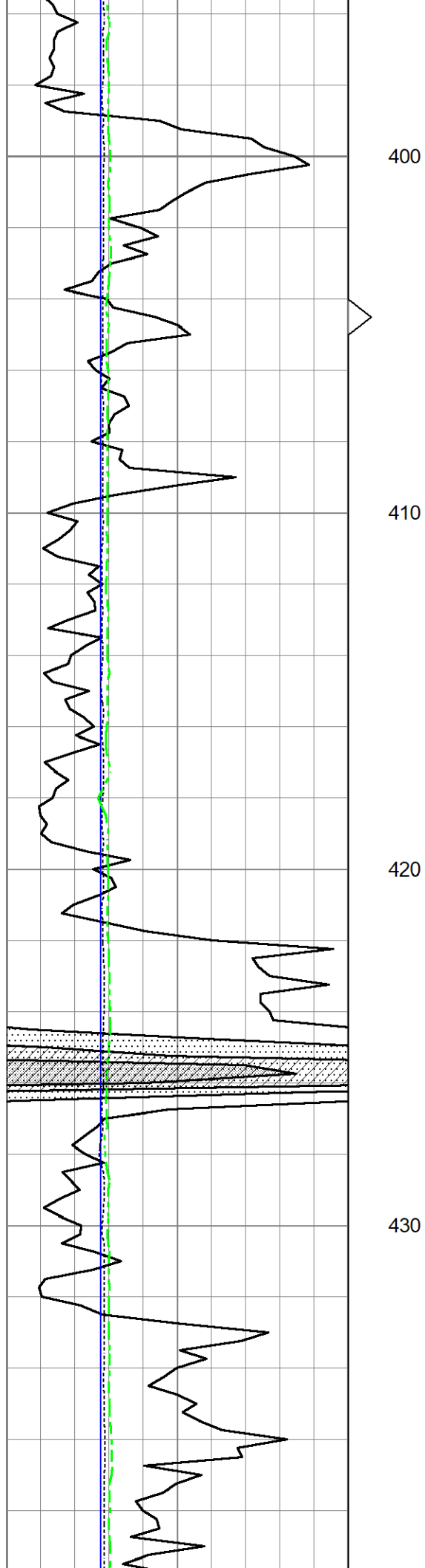
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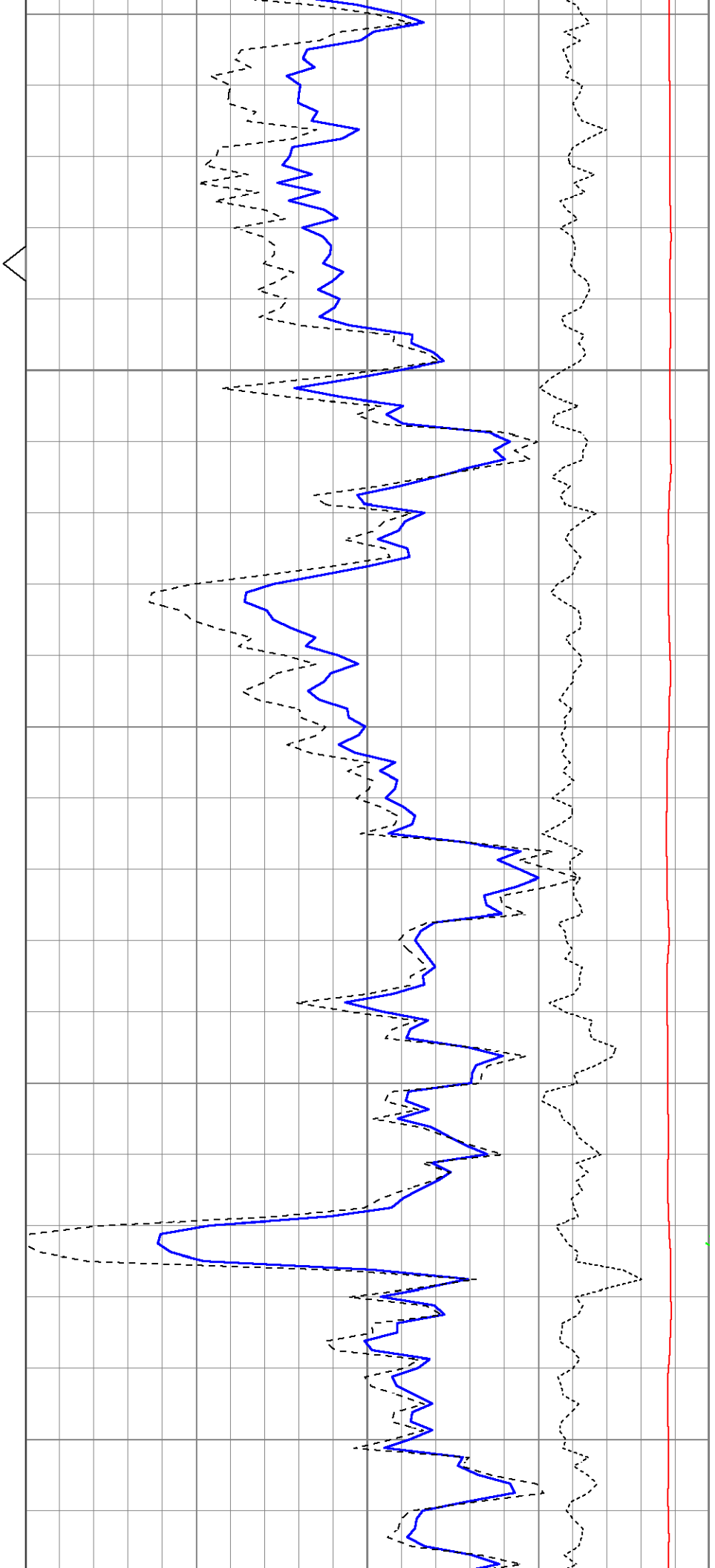
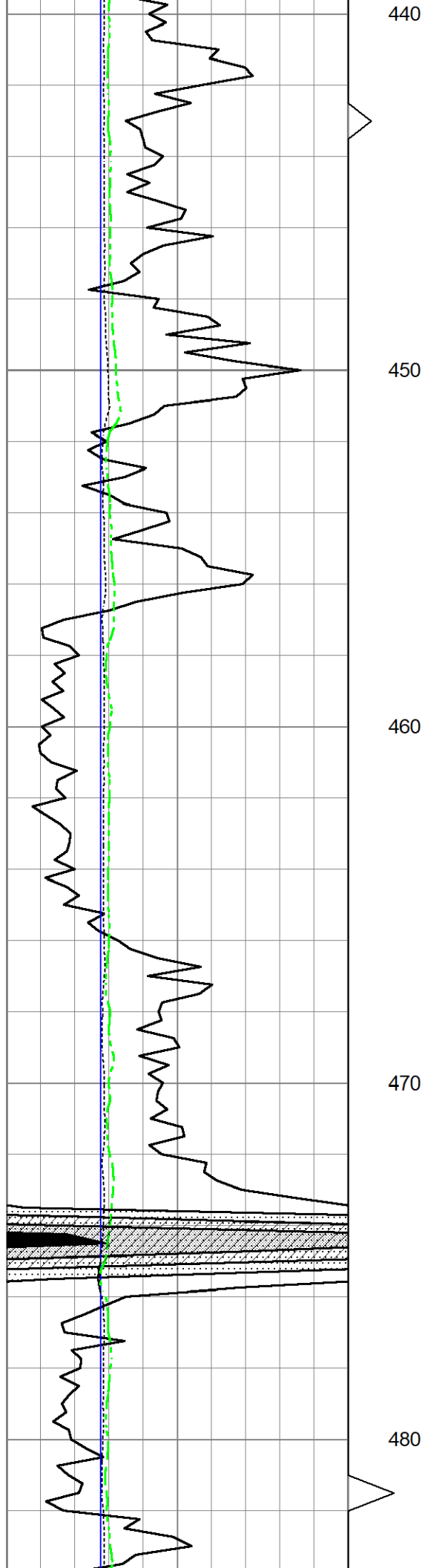
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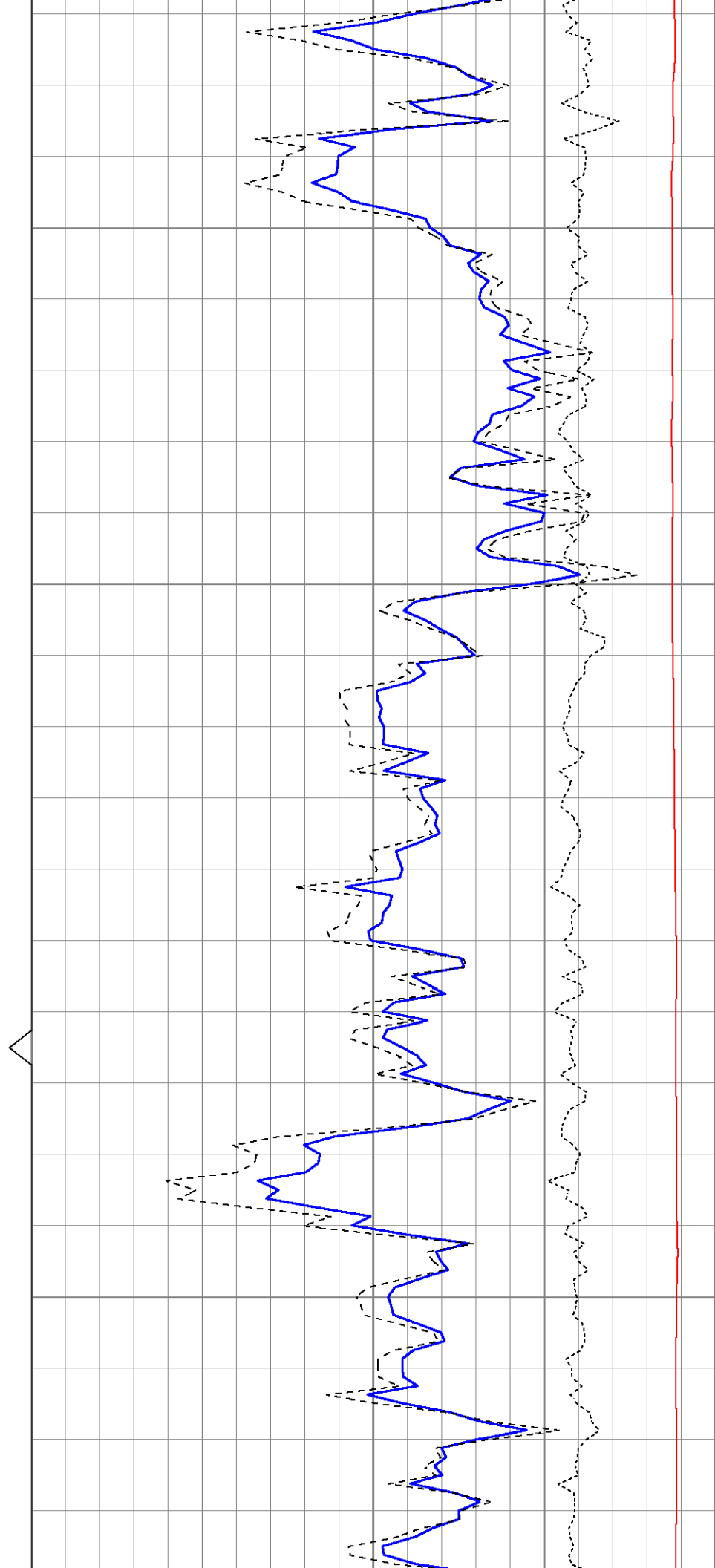
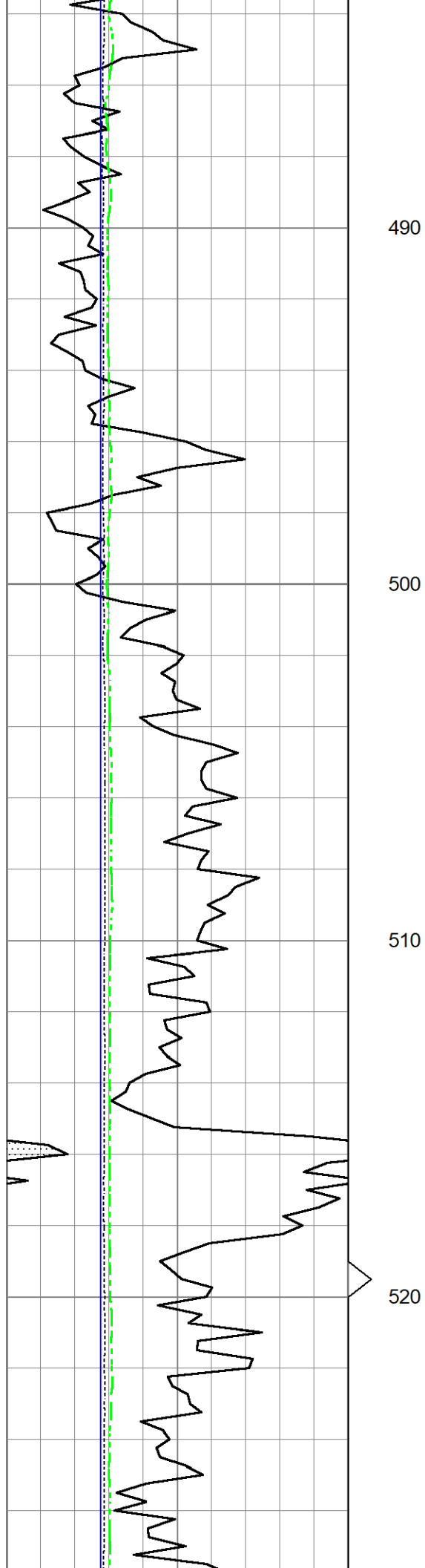
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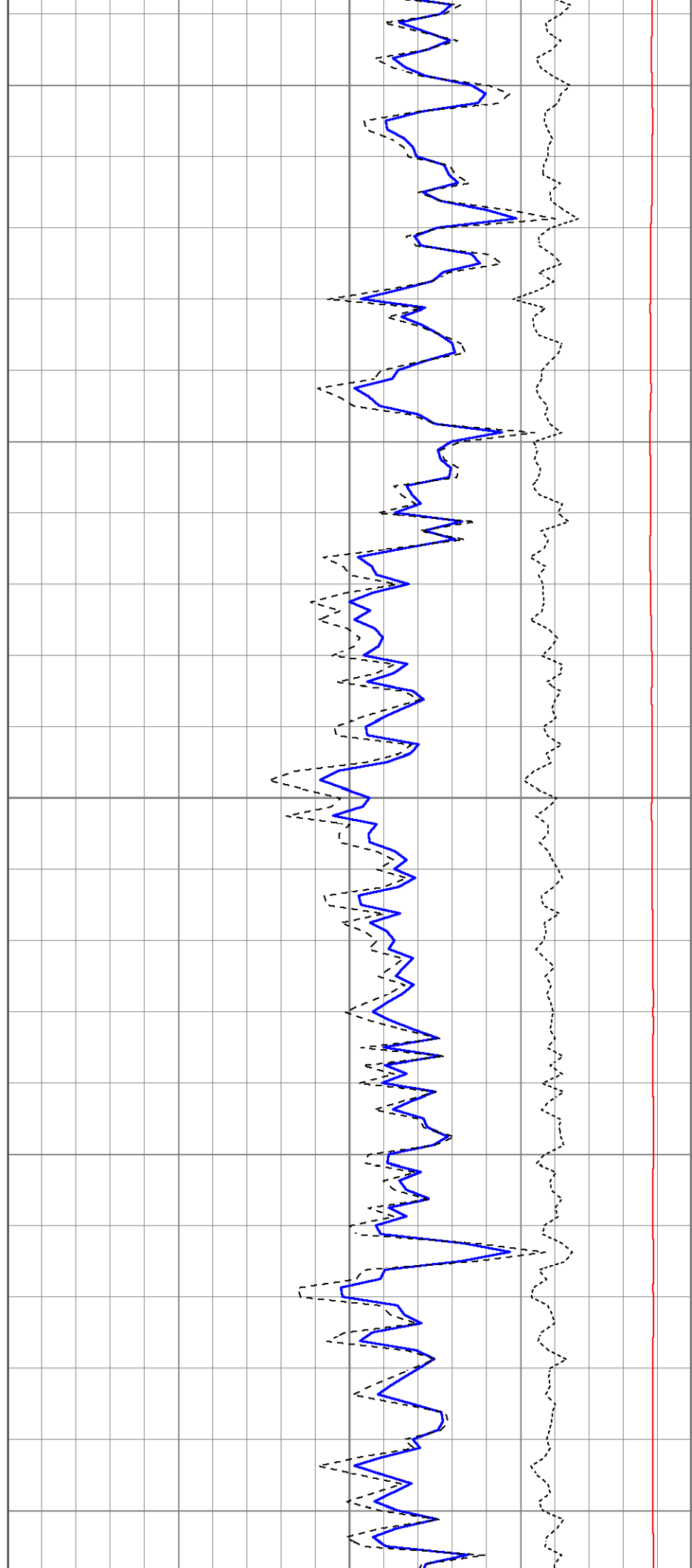
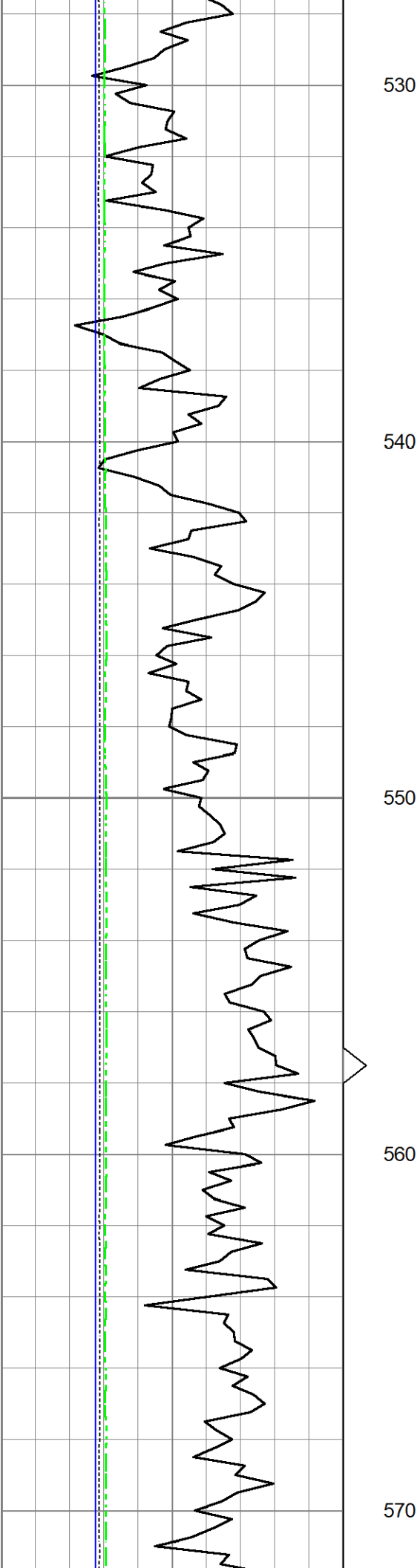
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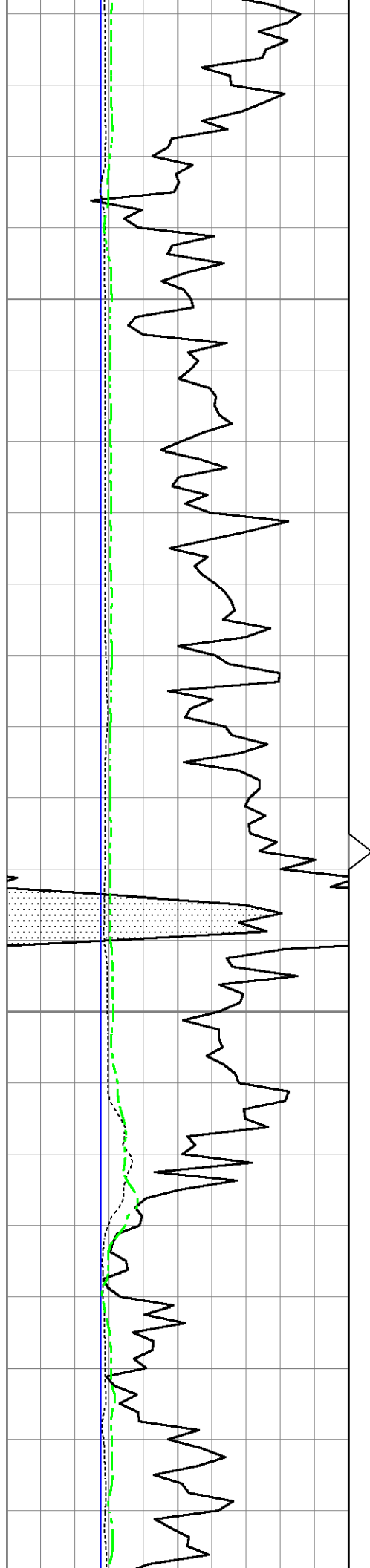










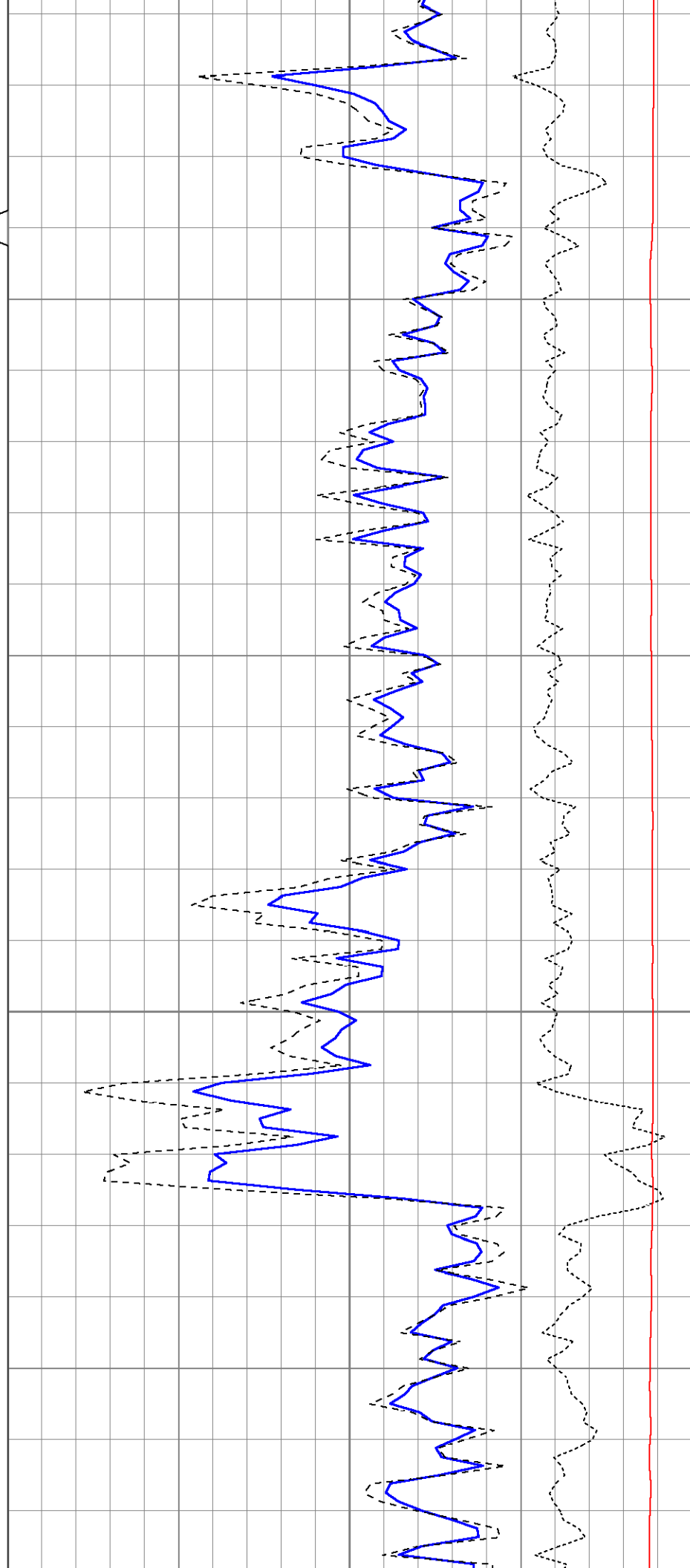


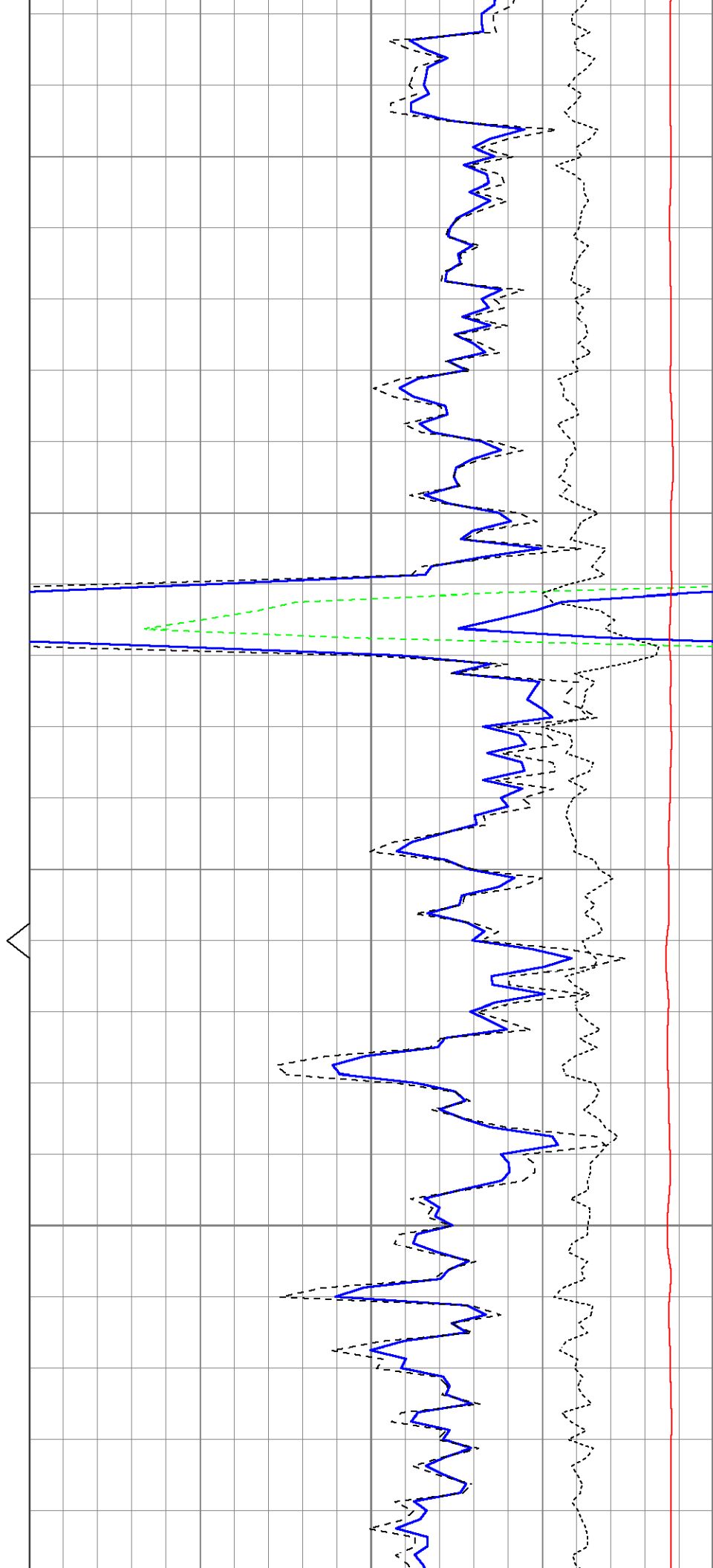
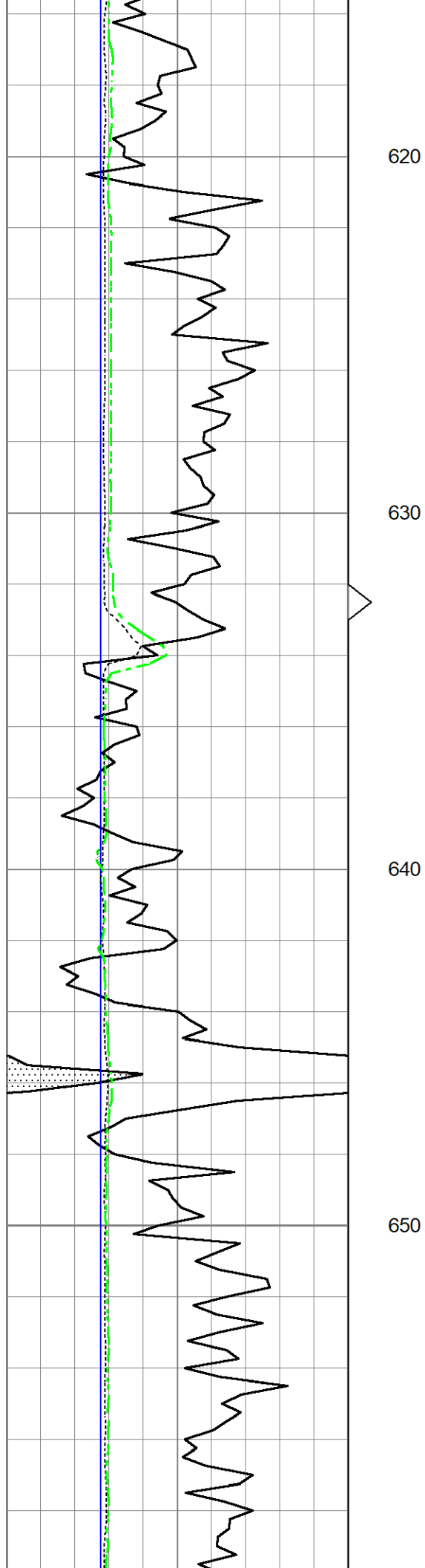
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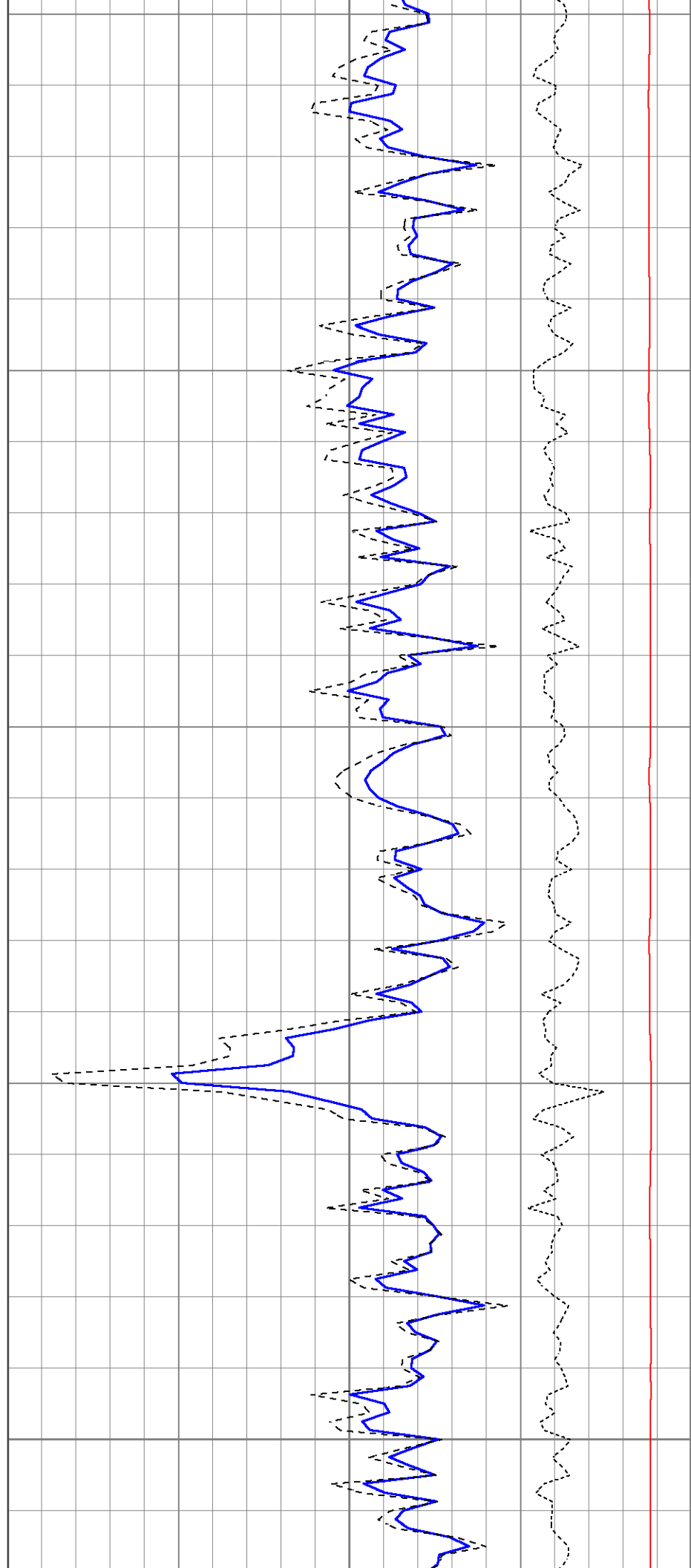
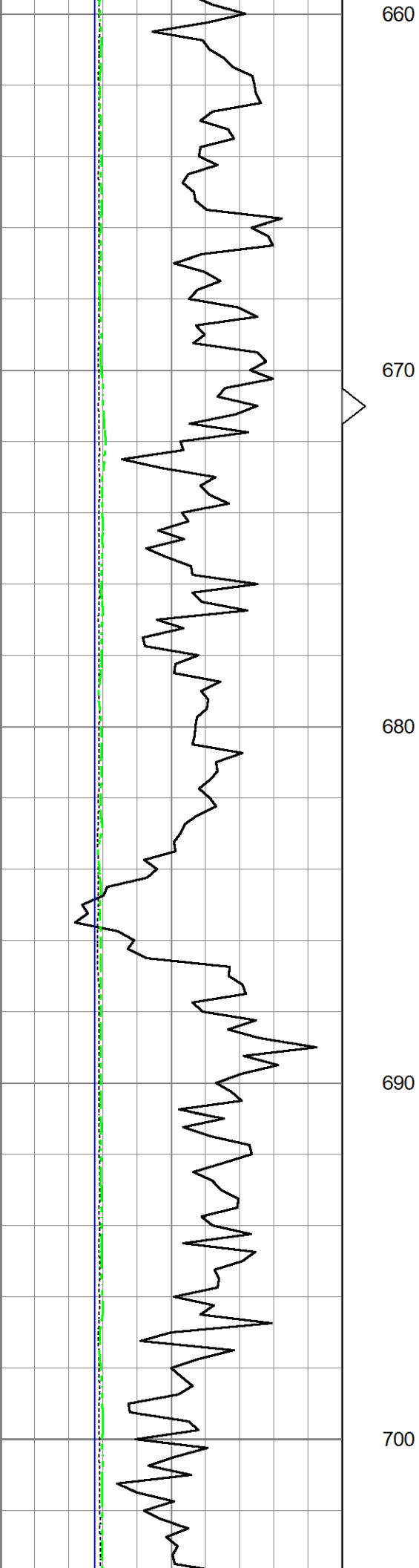
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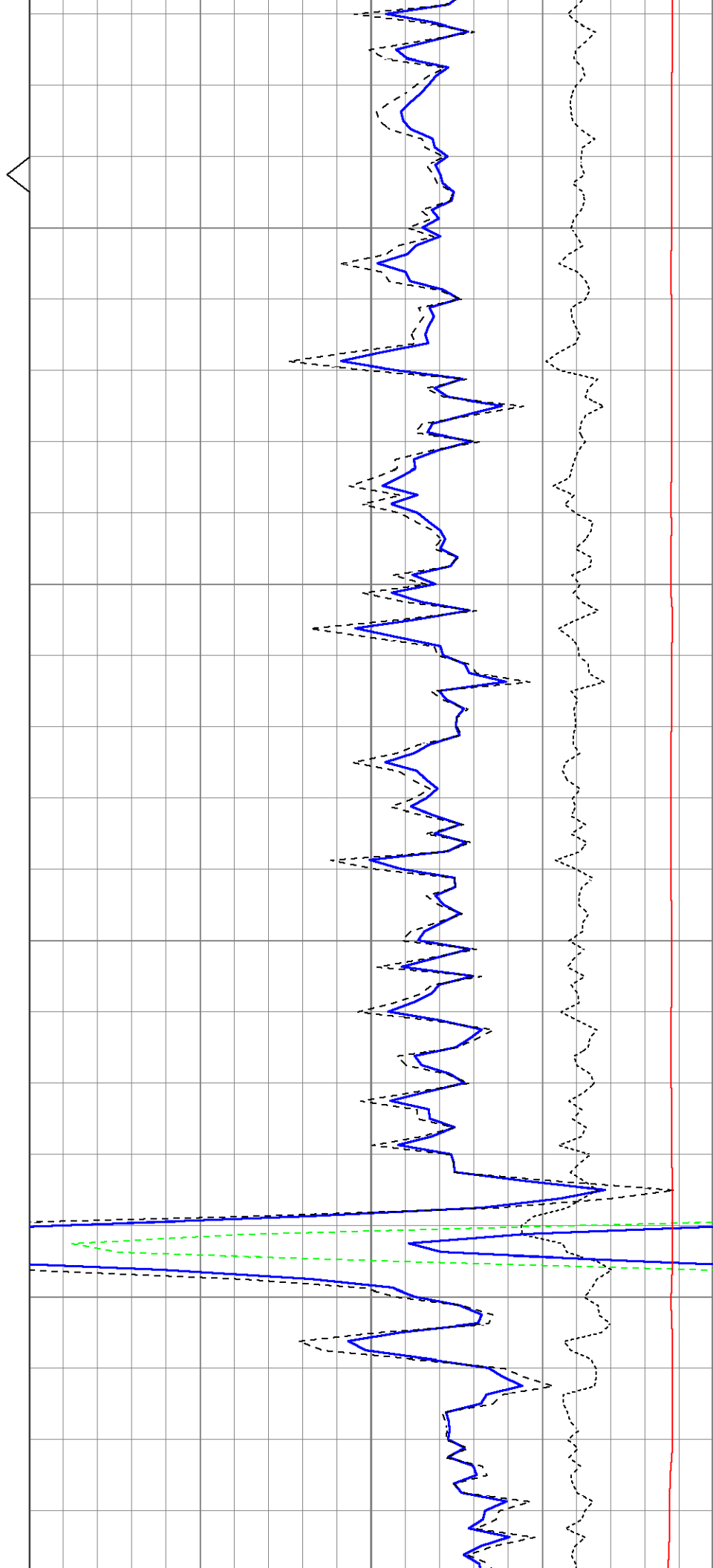
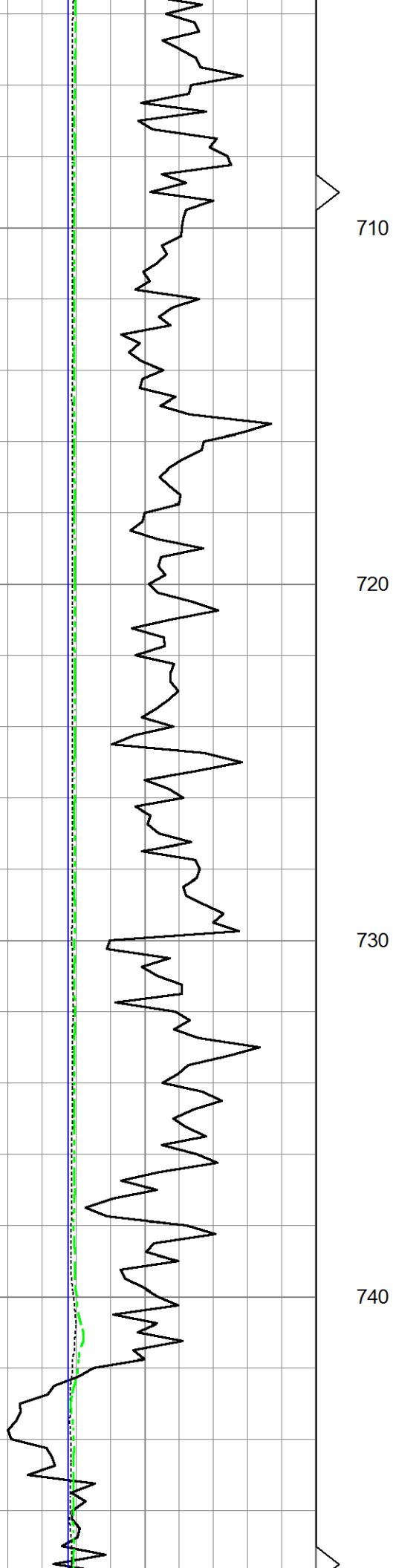
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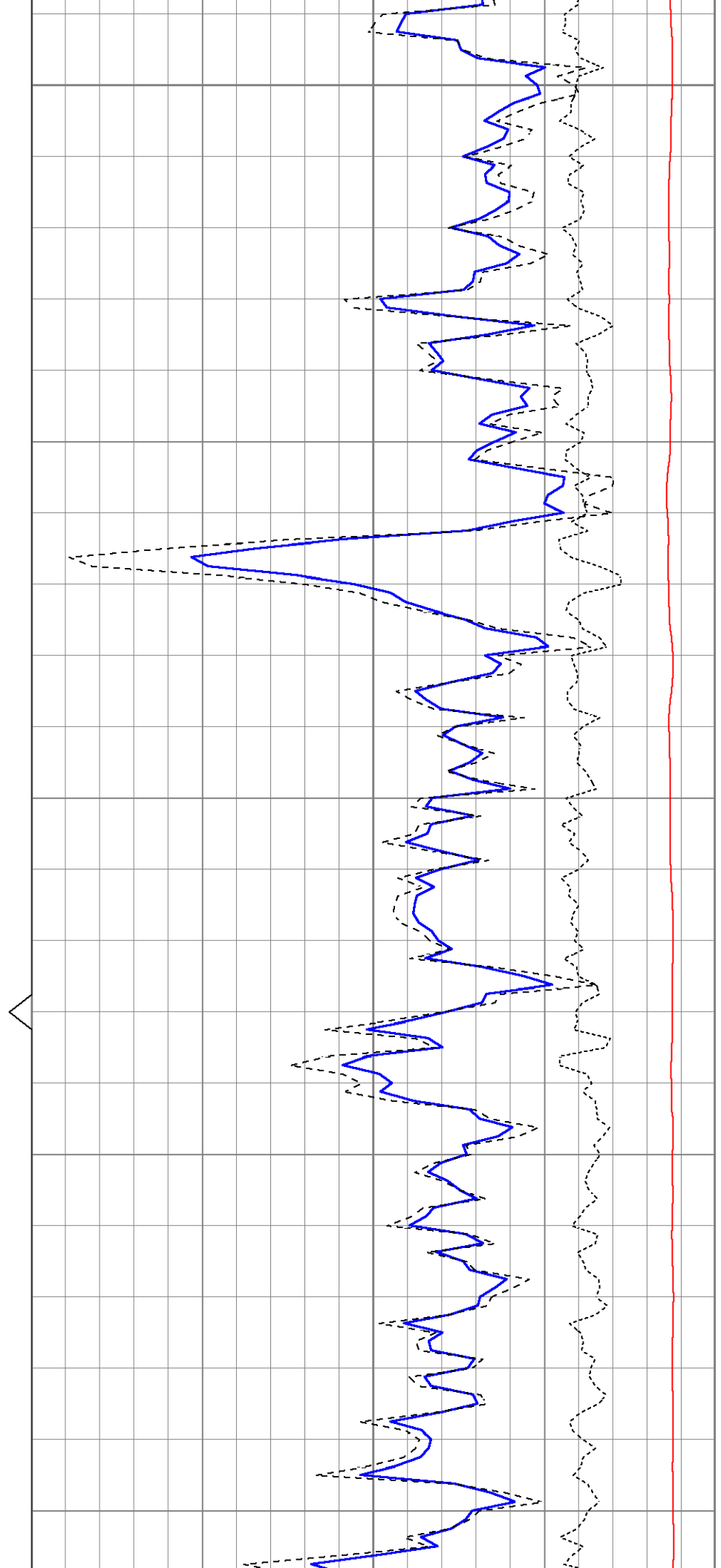
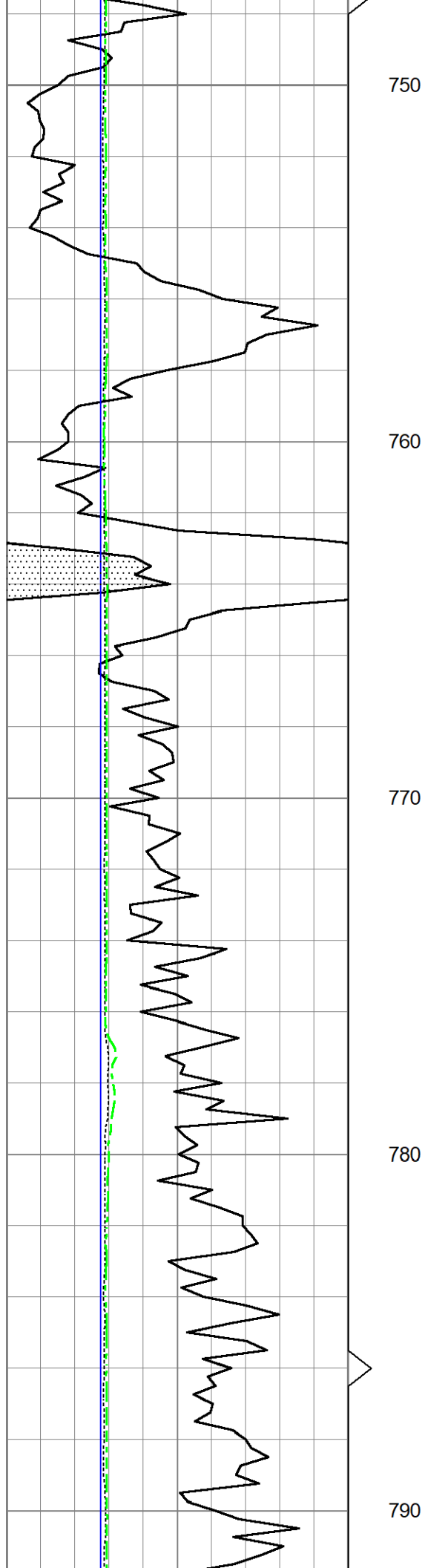
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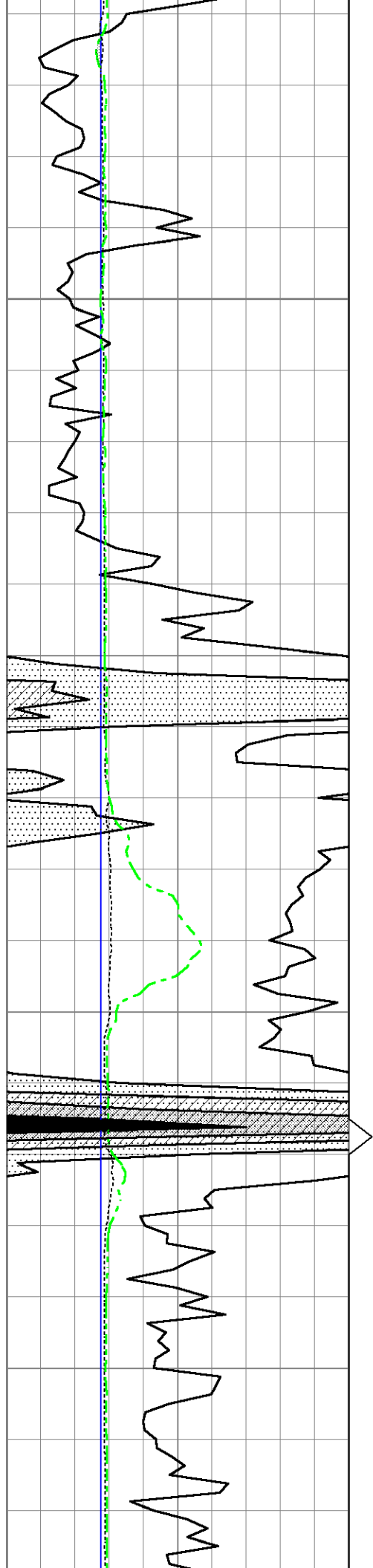










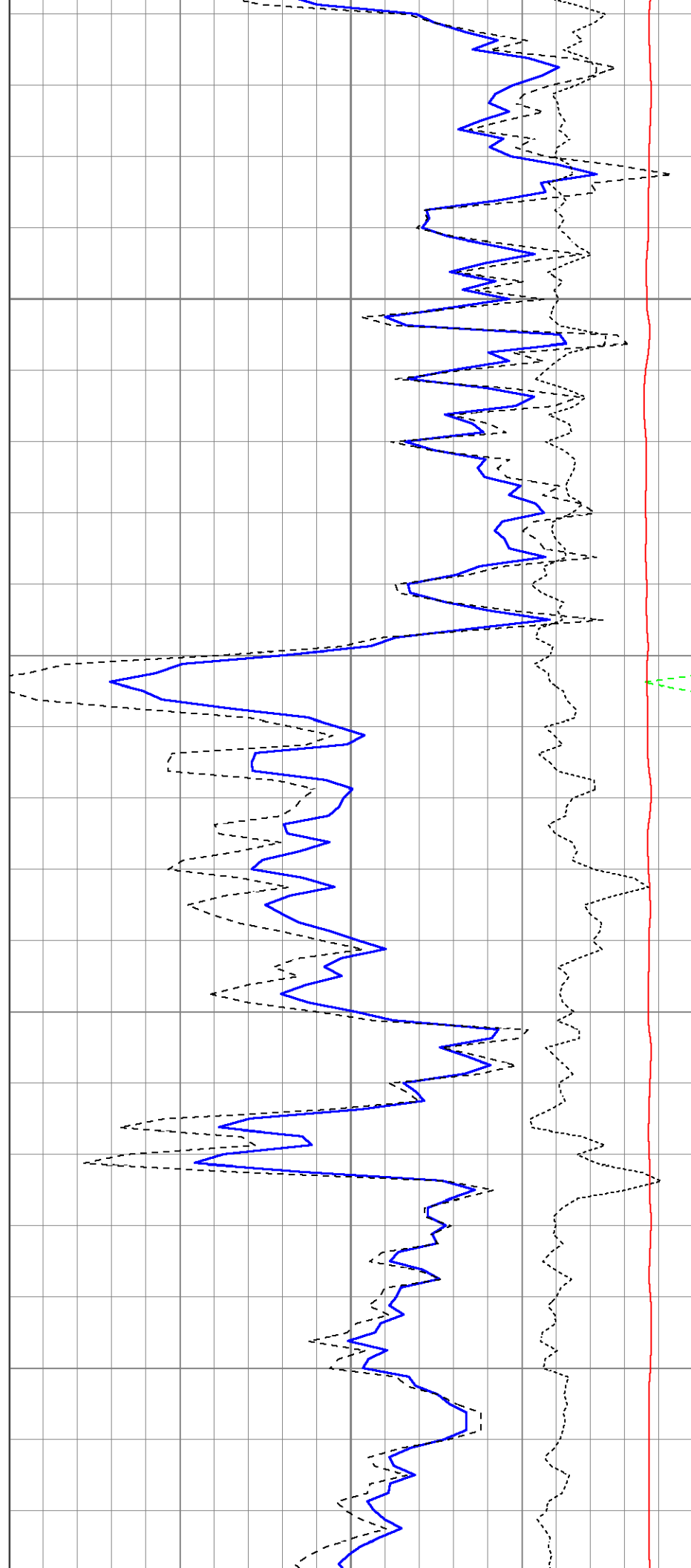


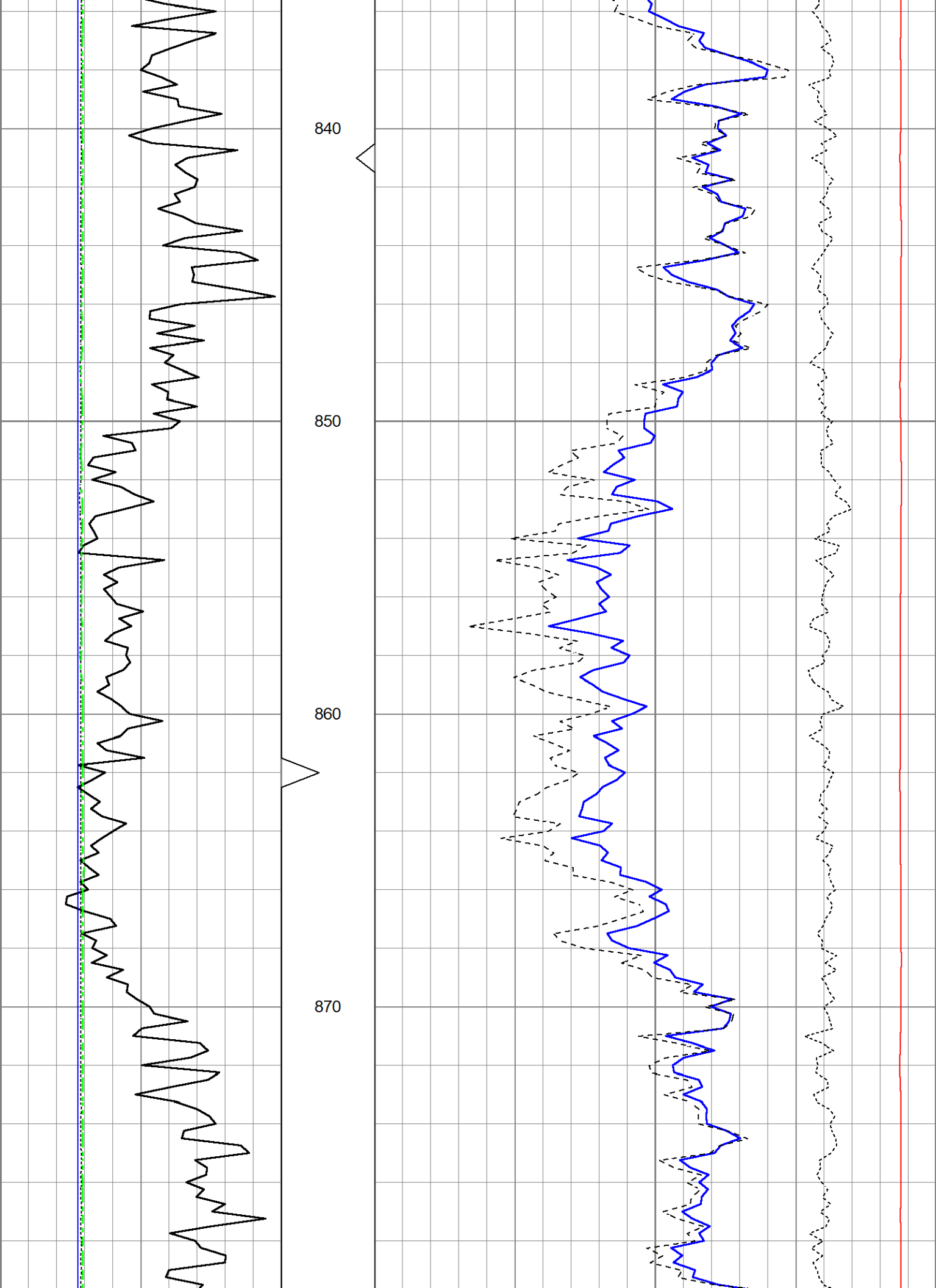
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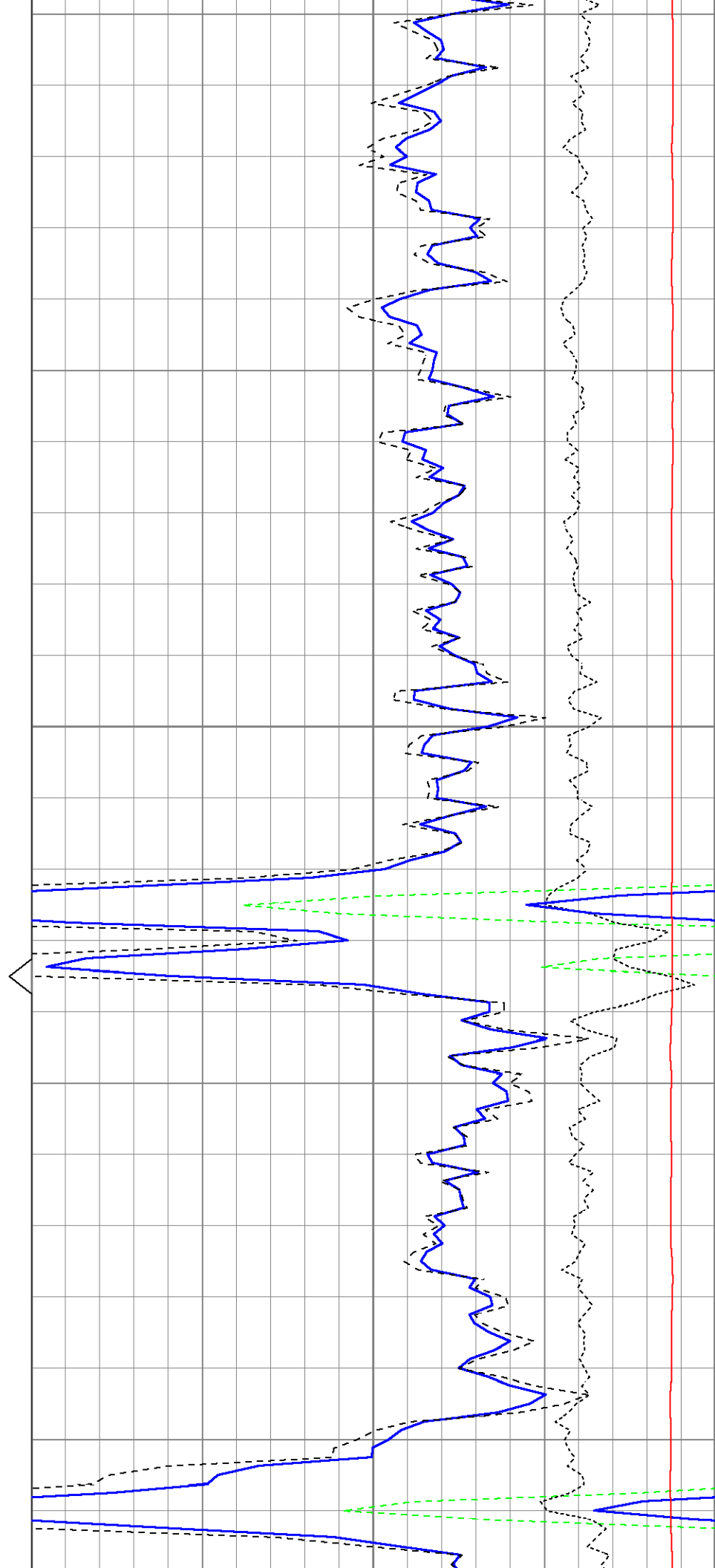
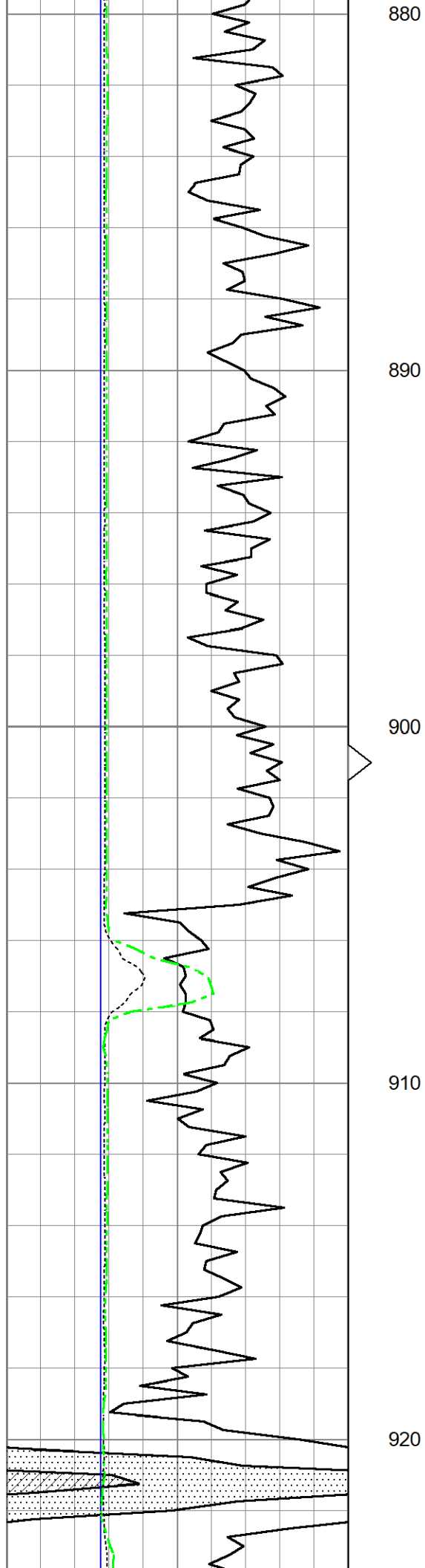
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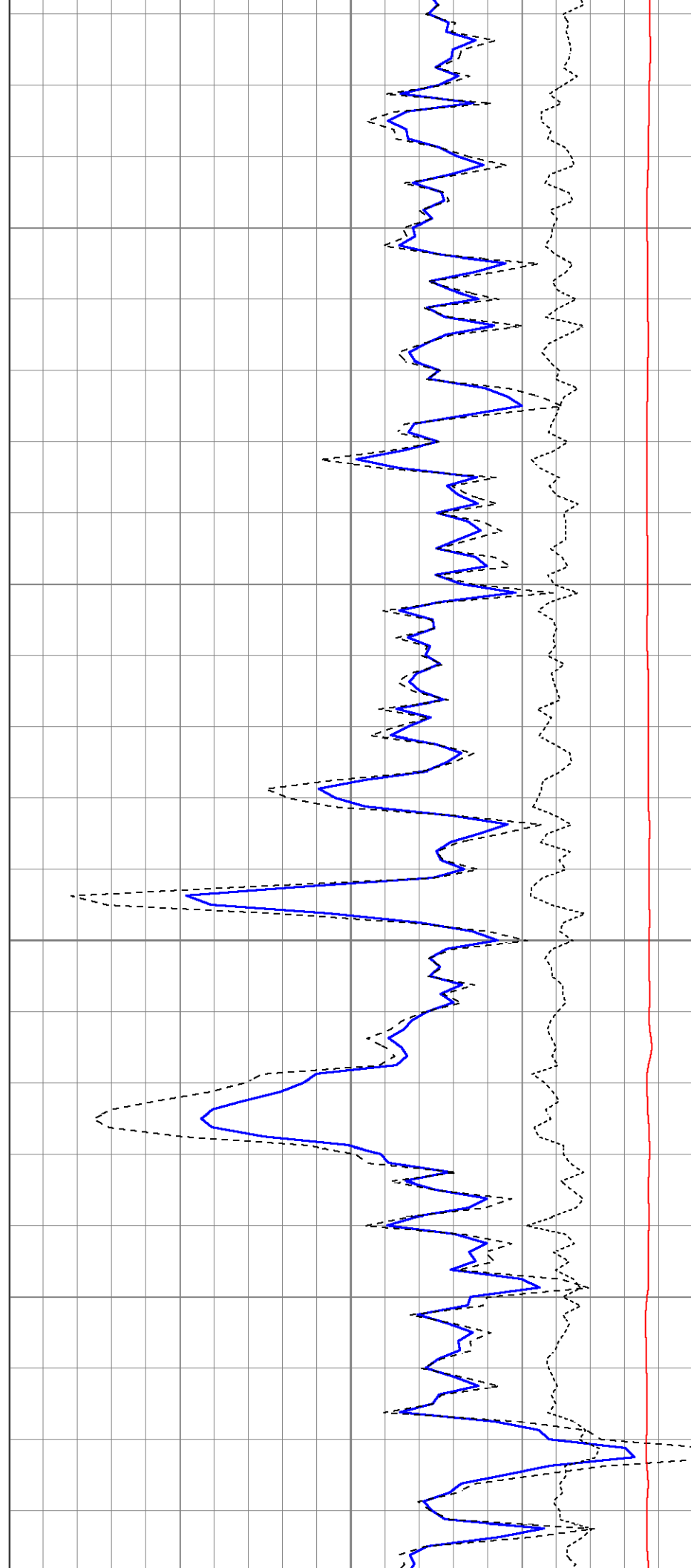
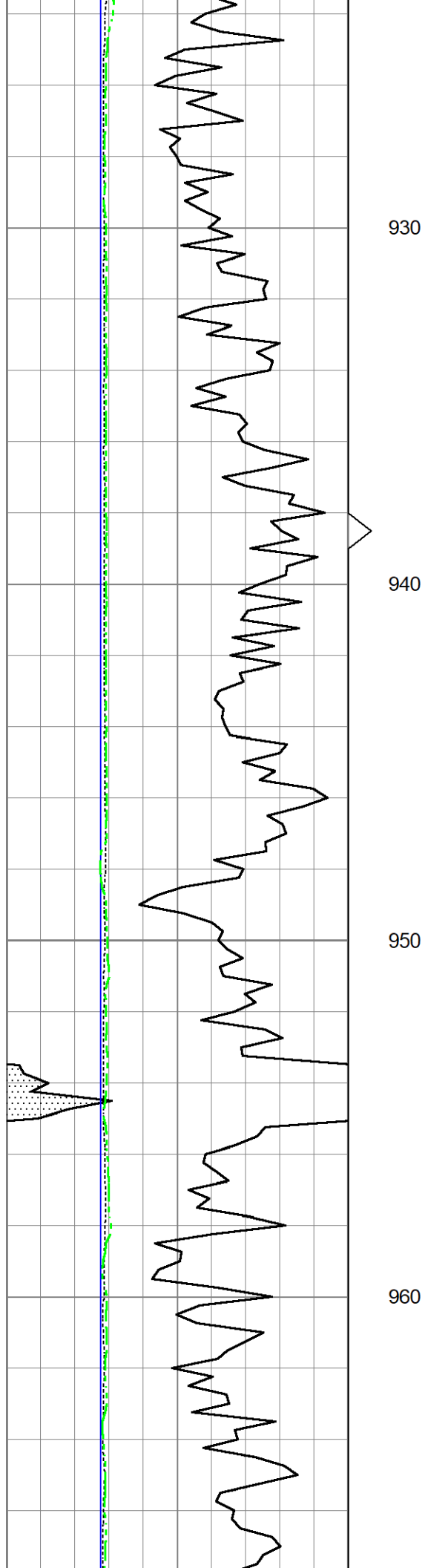
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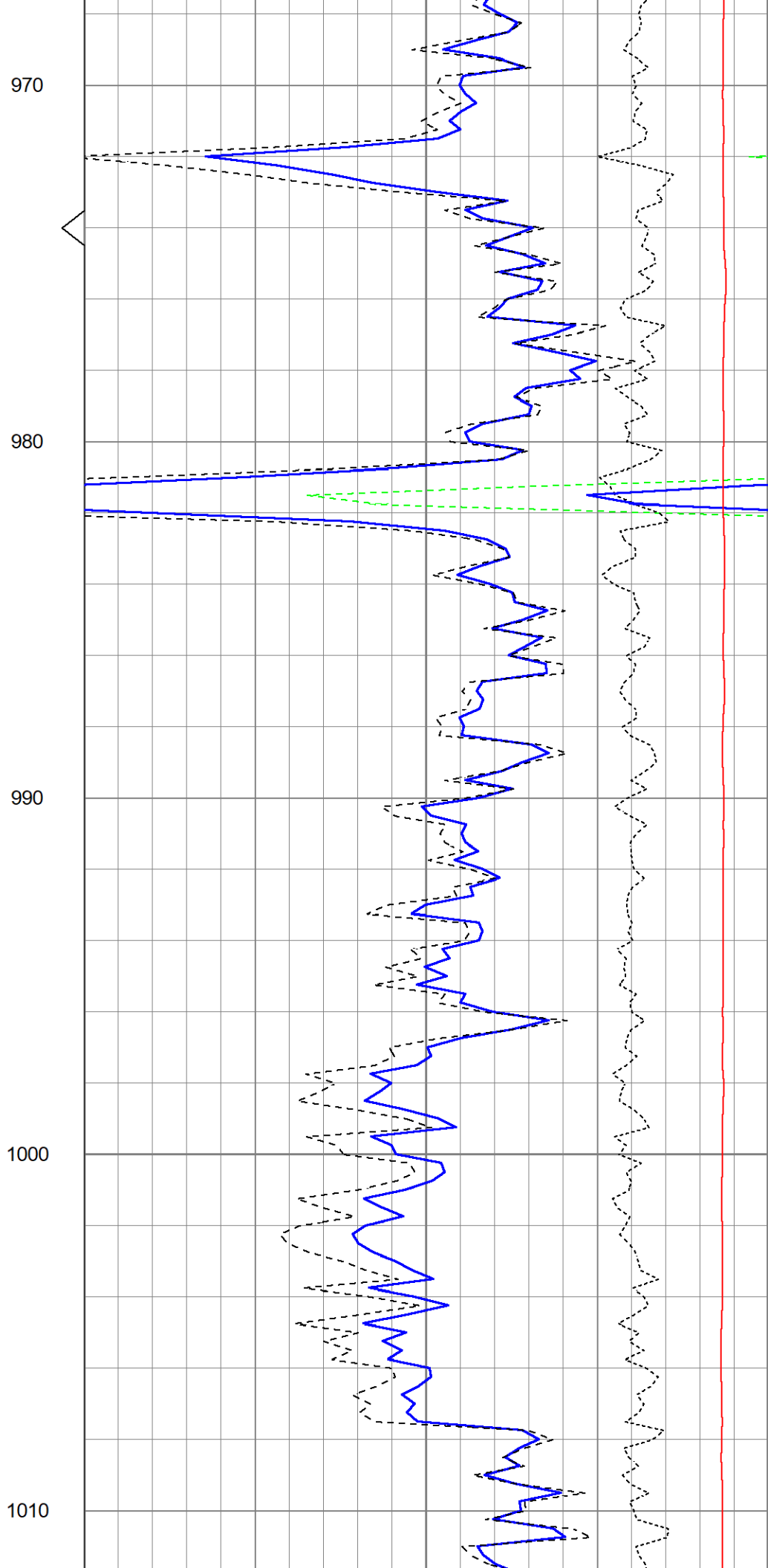
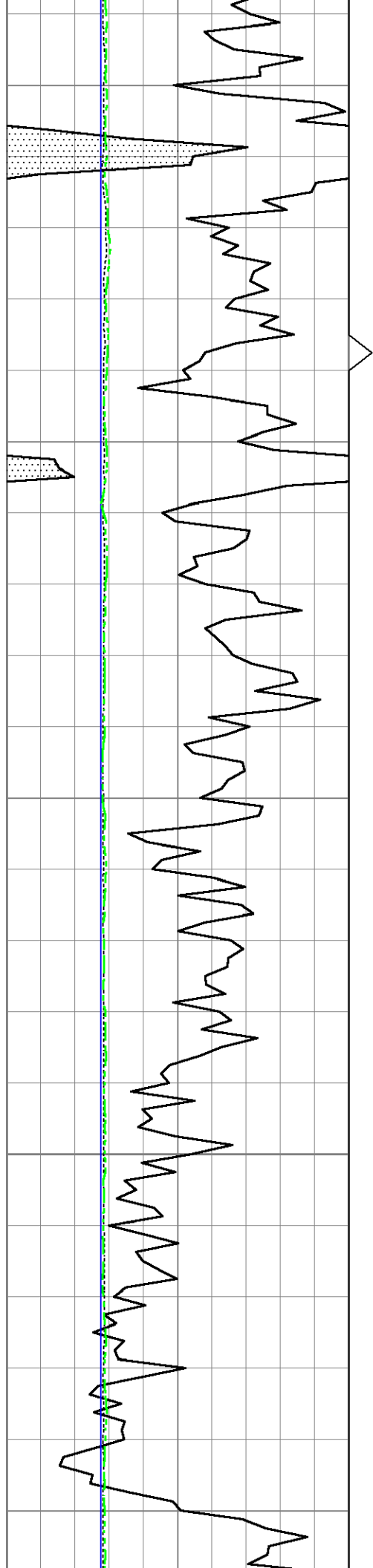
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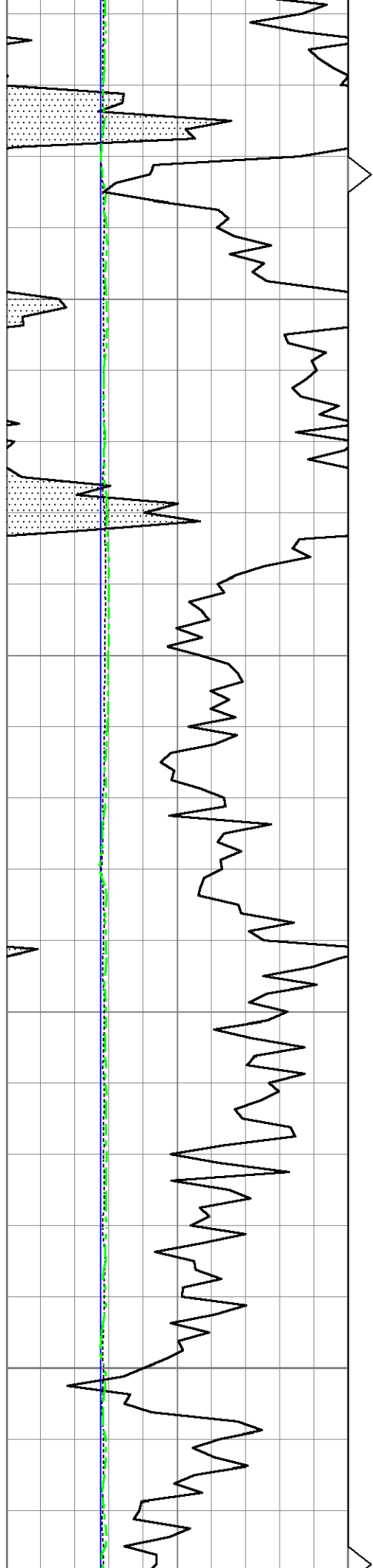










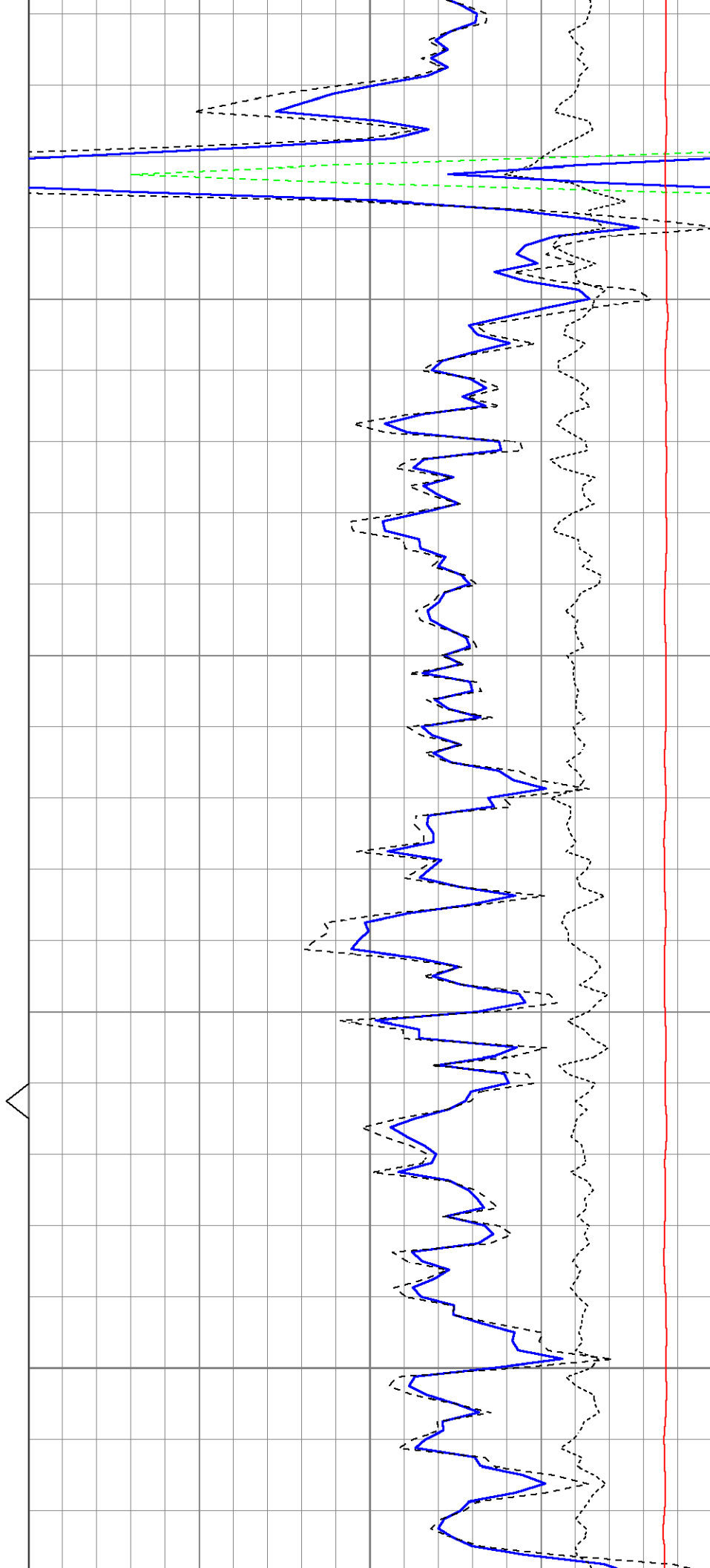


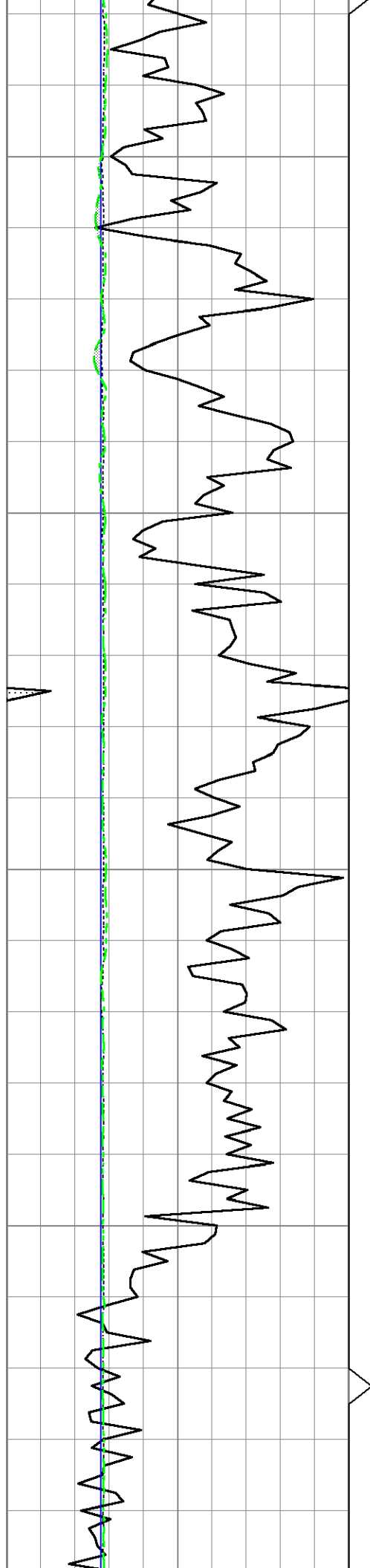
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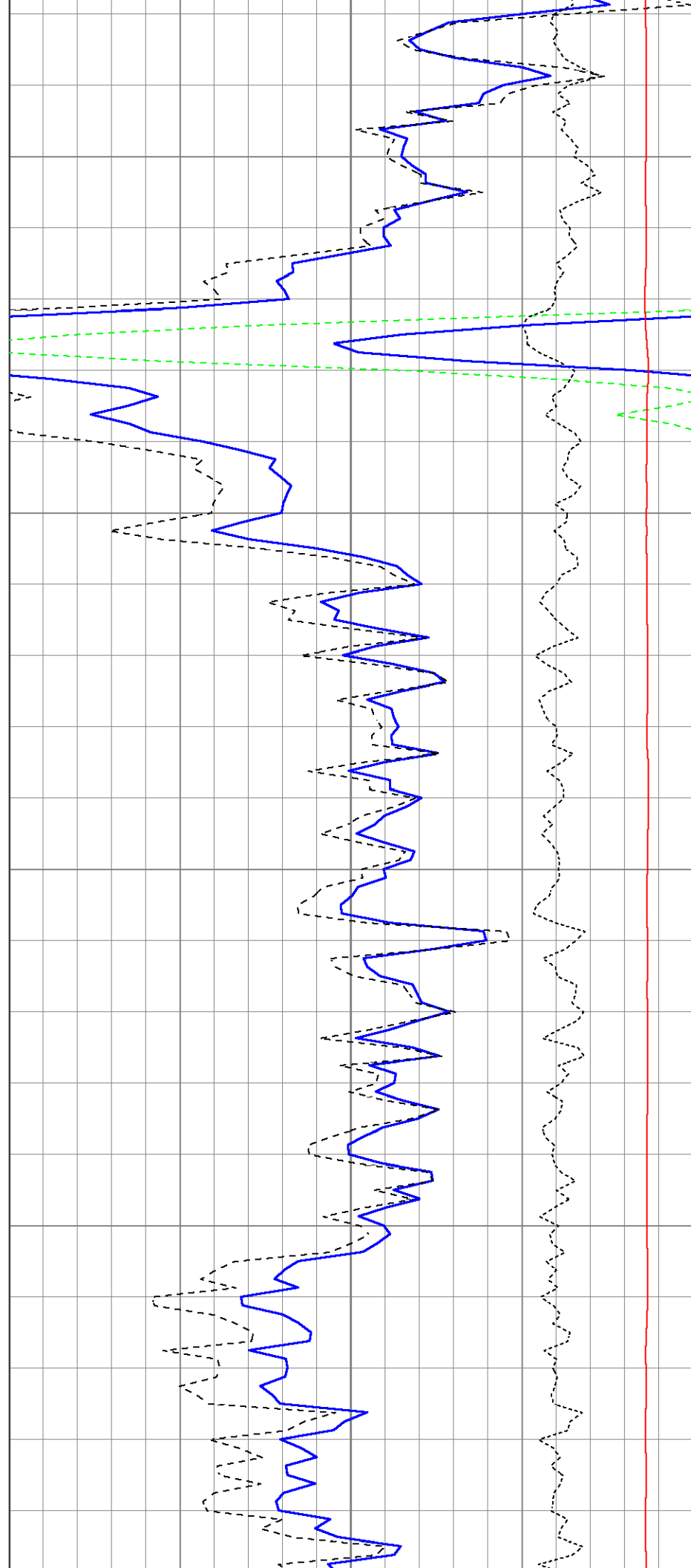


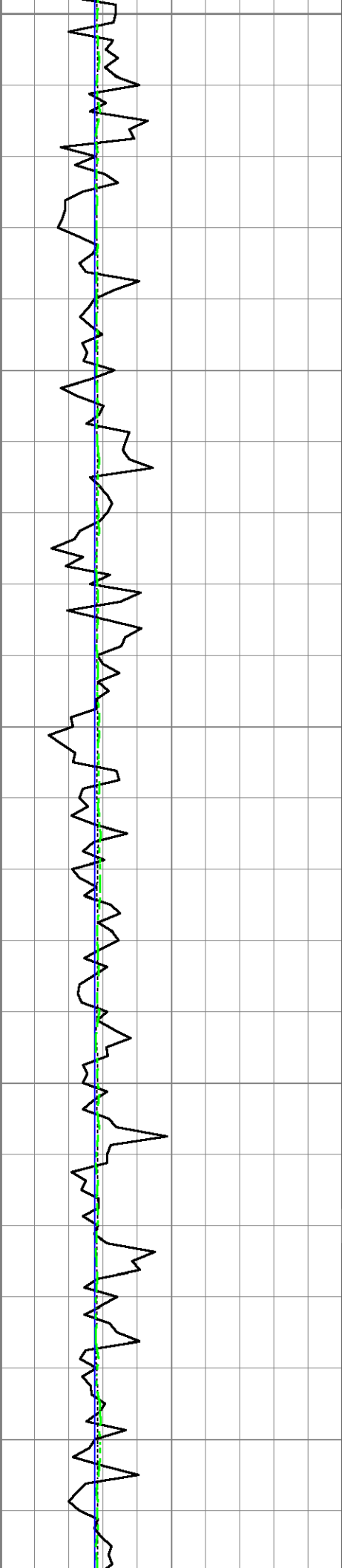
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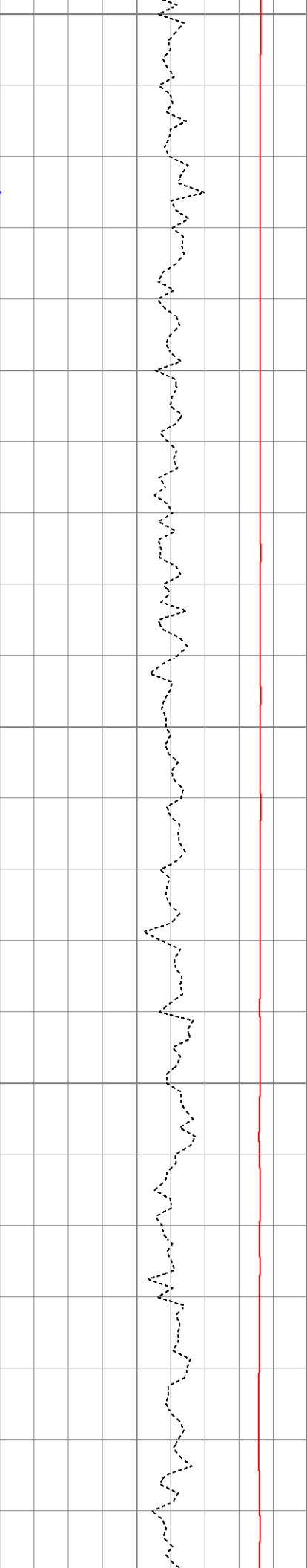
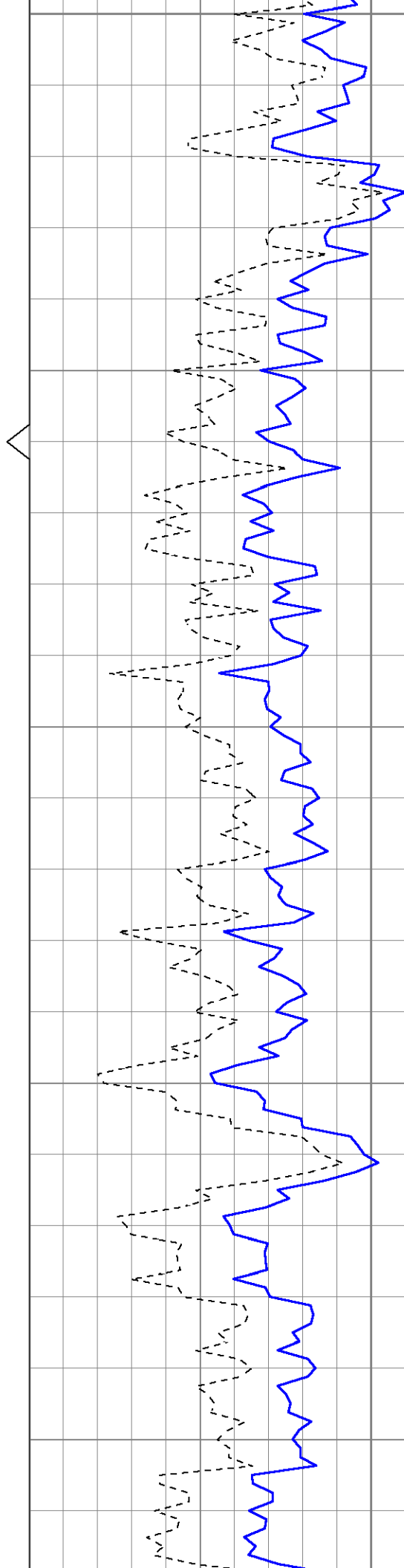
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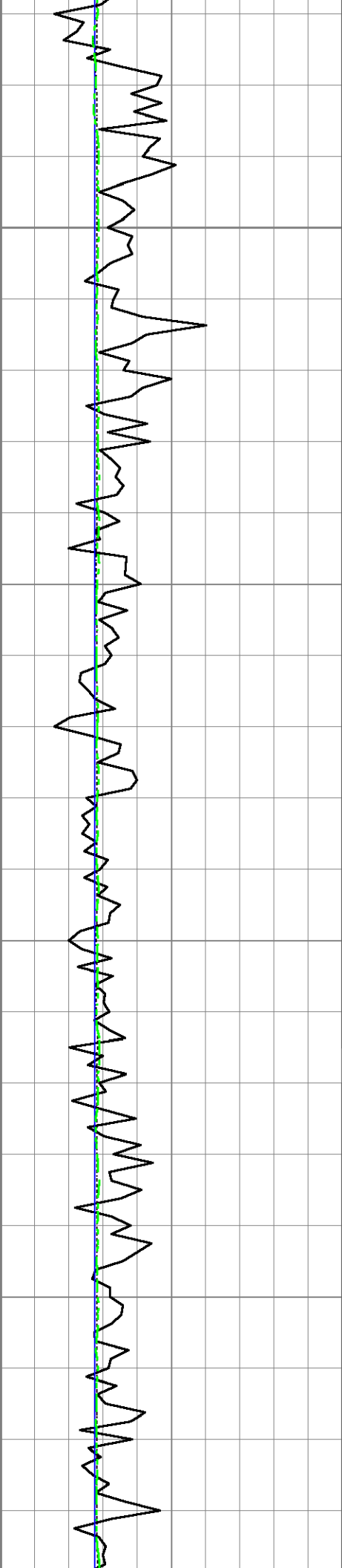
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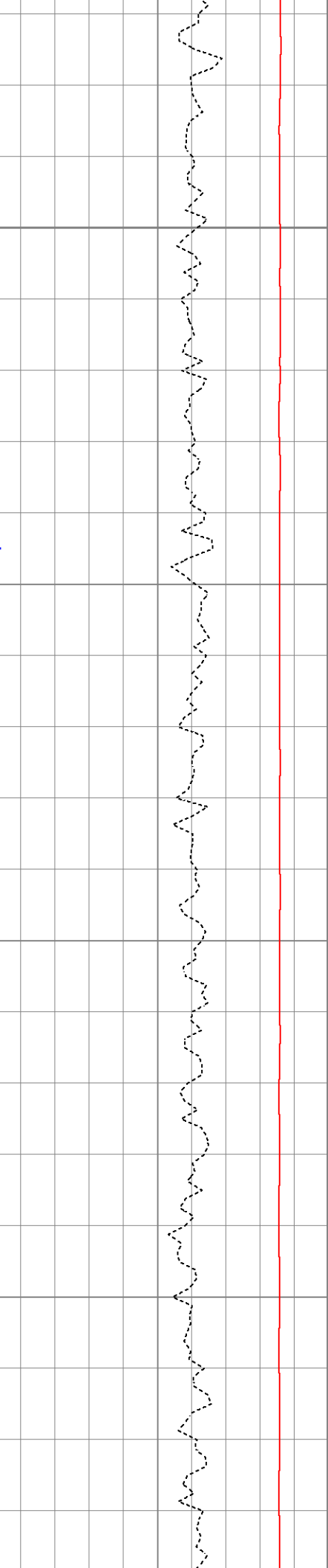
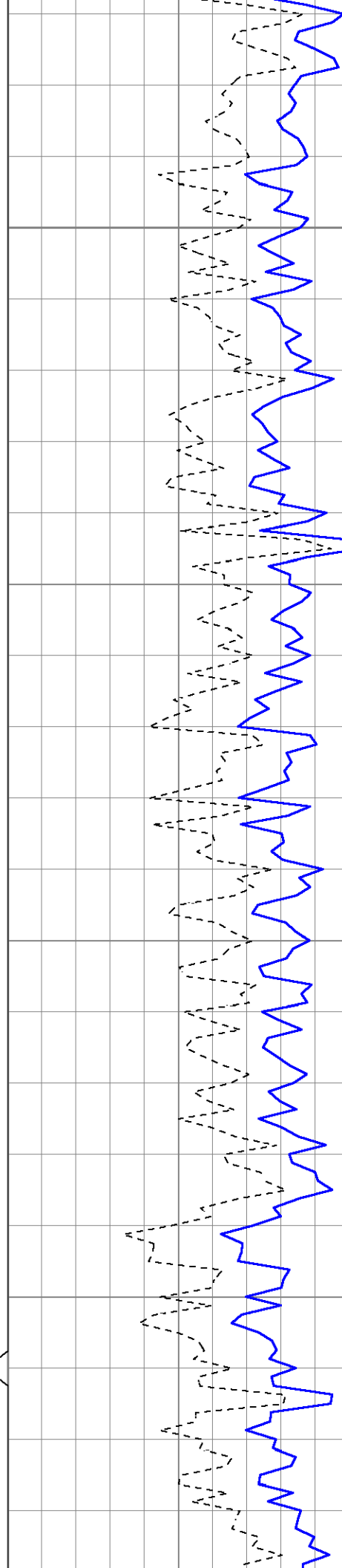


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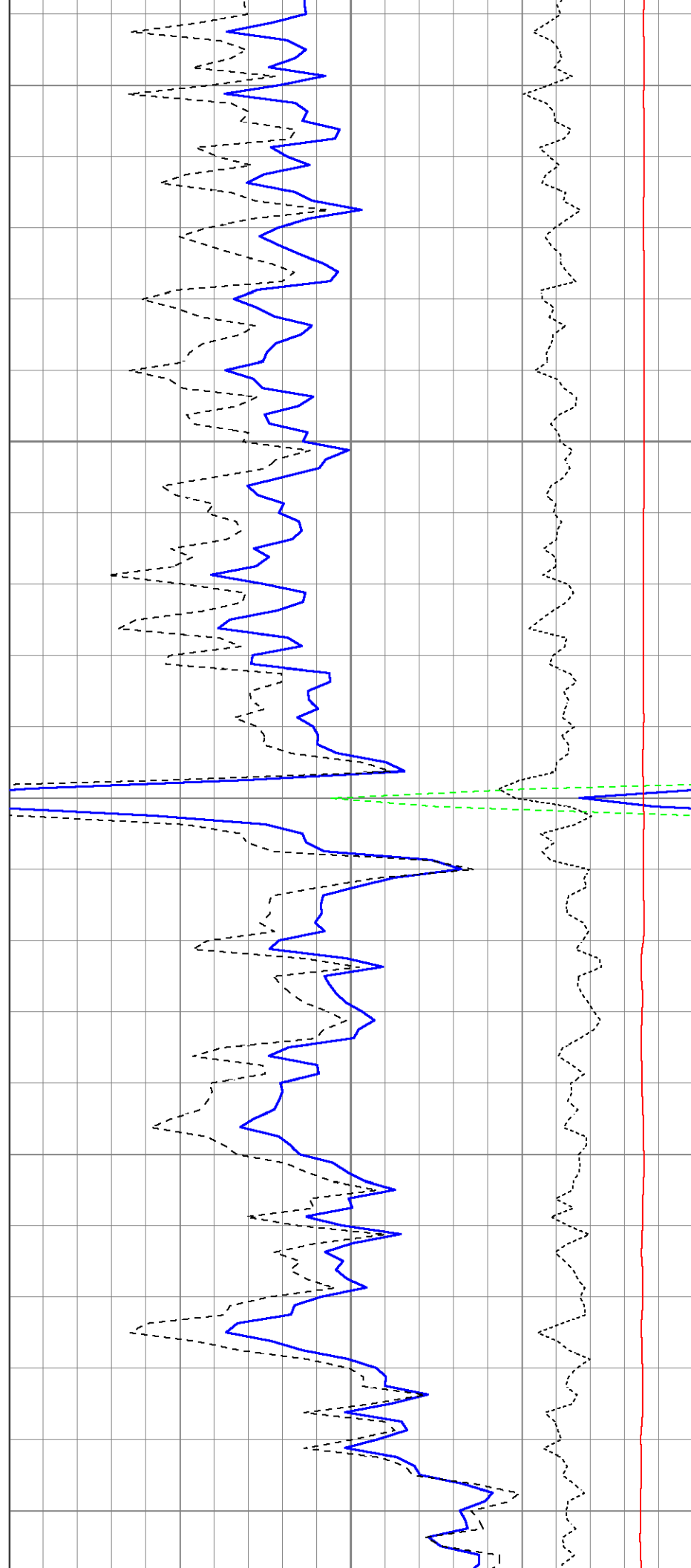
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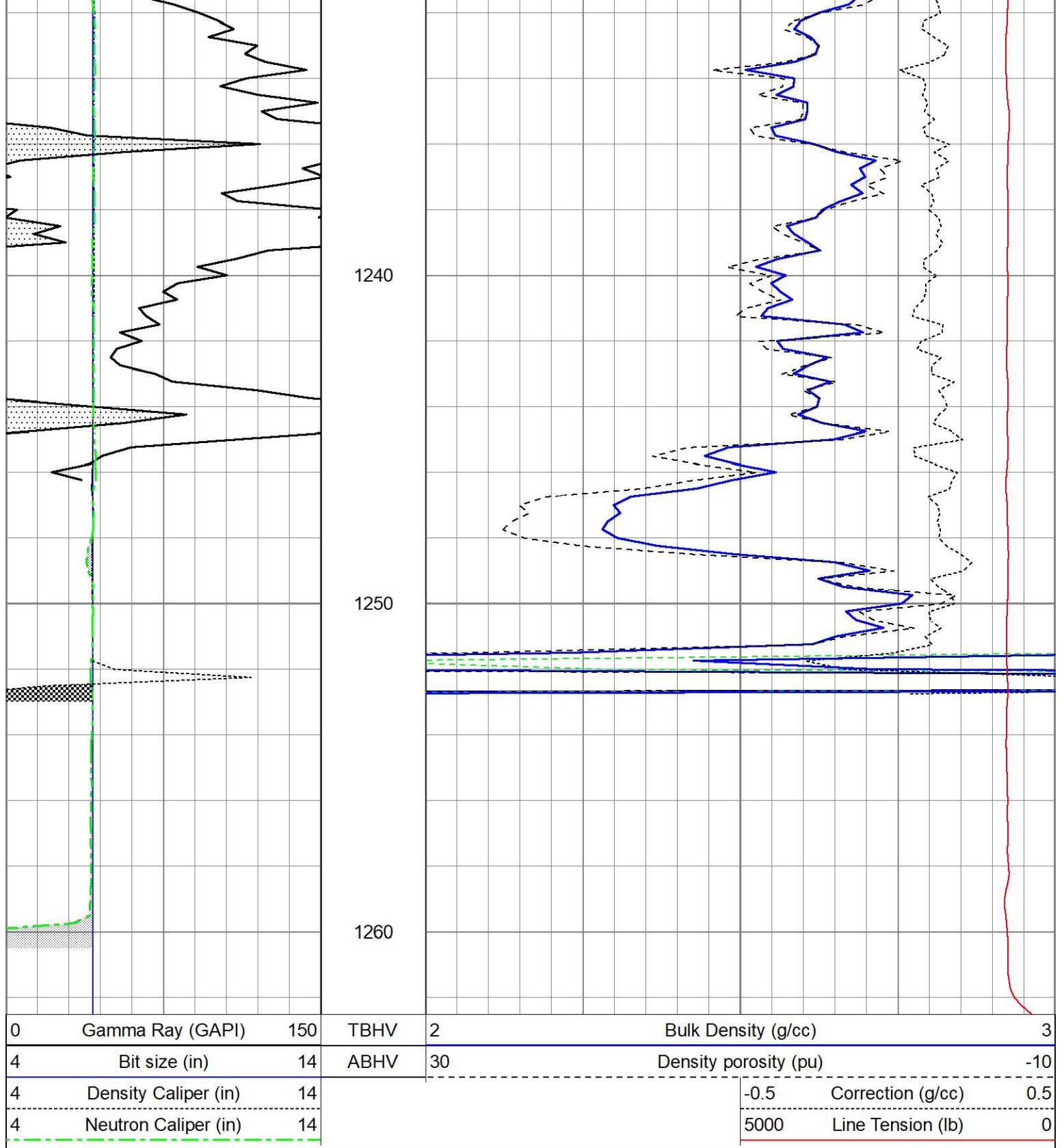
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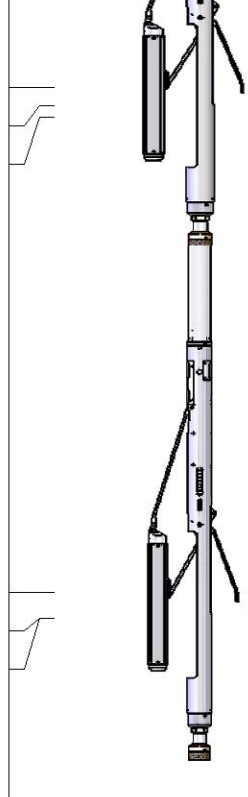
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1230





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	15.60		Cable-CableHead Isulation Sub	1.42	3.00	20.00
			Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00

LSD DCAL SSD	10.22 9.94 9.76		Density-Oilex2122 (2122) Density Section	6.08	4.00	250.00
SCAL SWN NEU	2.54 2.15 2.15		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
Dataset: ow2-9233 cherokee wells.db: field/well/CDL/pass2 Total length: 18.15 ft Total weight: 495.00 lb O.D.: 4.00 in						