



**HIGH RESOLUTION
COMPENSATED DENSITY
SIDEWALL NEUTRON LOG**

Company		CHEROKEE WELLS, LLC.			
Well		DART et al # 9-21			
Field		BUFFALO - VILAS			
County		WILSON			
State		KANSAS			
Location:		API # : 15-205-28483-0000		Other Services	
Permanent Datum		NW NE SE NW		DIL	
Log Measured From		1410' FNL & 2070' FWL			
Drilling Measured From		SEC 21 TWP 27S RGE 16E		Elevation	
		GL		992'	
		GL		K.B. ---	
		GL		D.F. ---	
				G.L. 992'	
Date	5-23-2019				
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

**OW2-9193
MATRIX LIMESTON 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING**

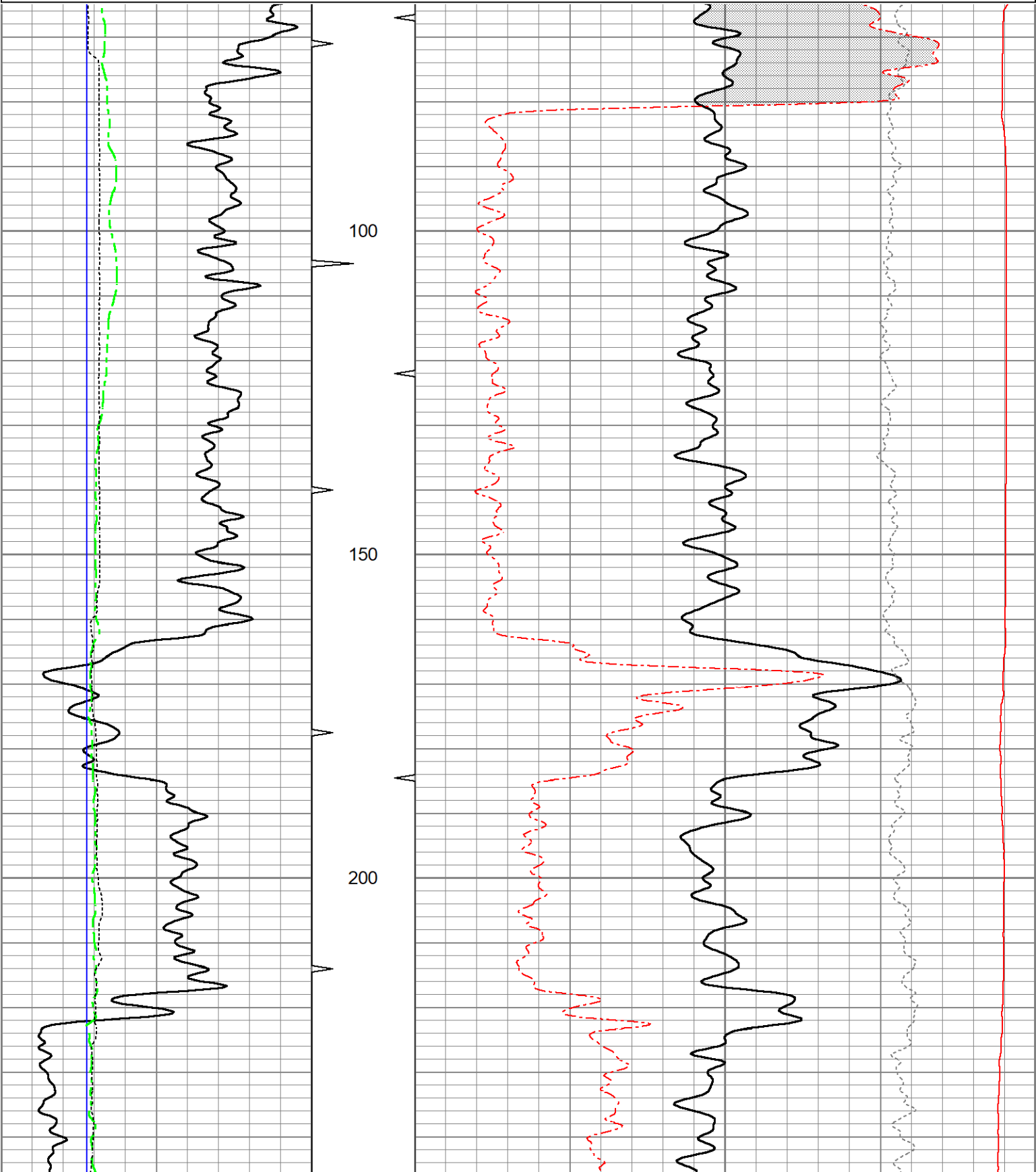
CREW : C. SHAMBLES

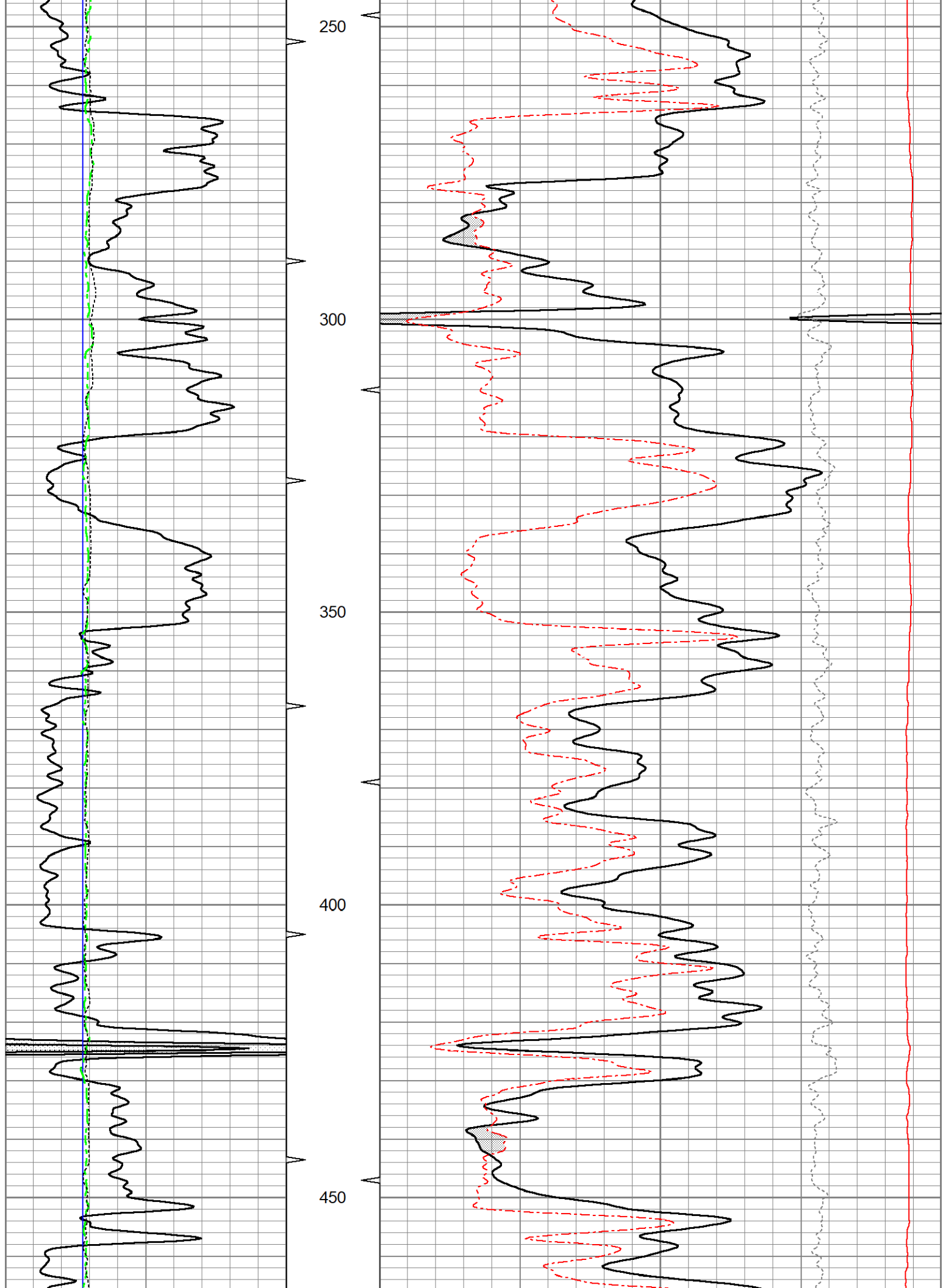


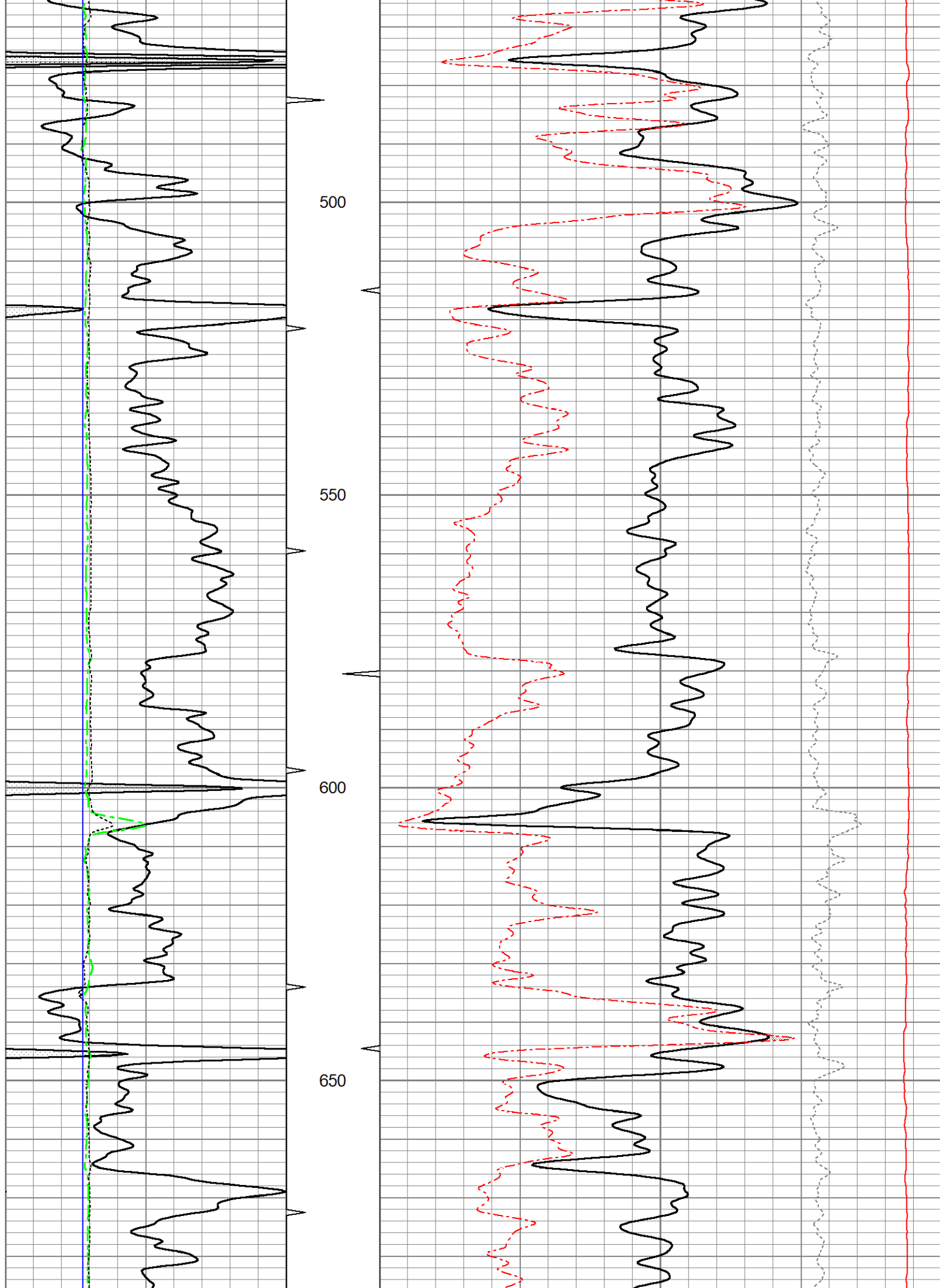
5" CDL/SWN SECTION

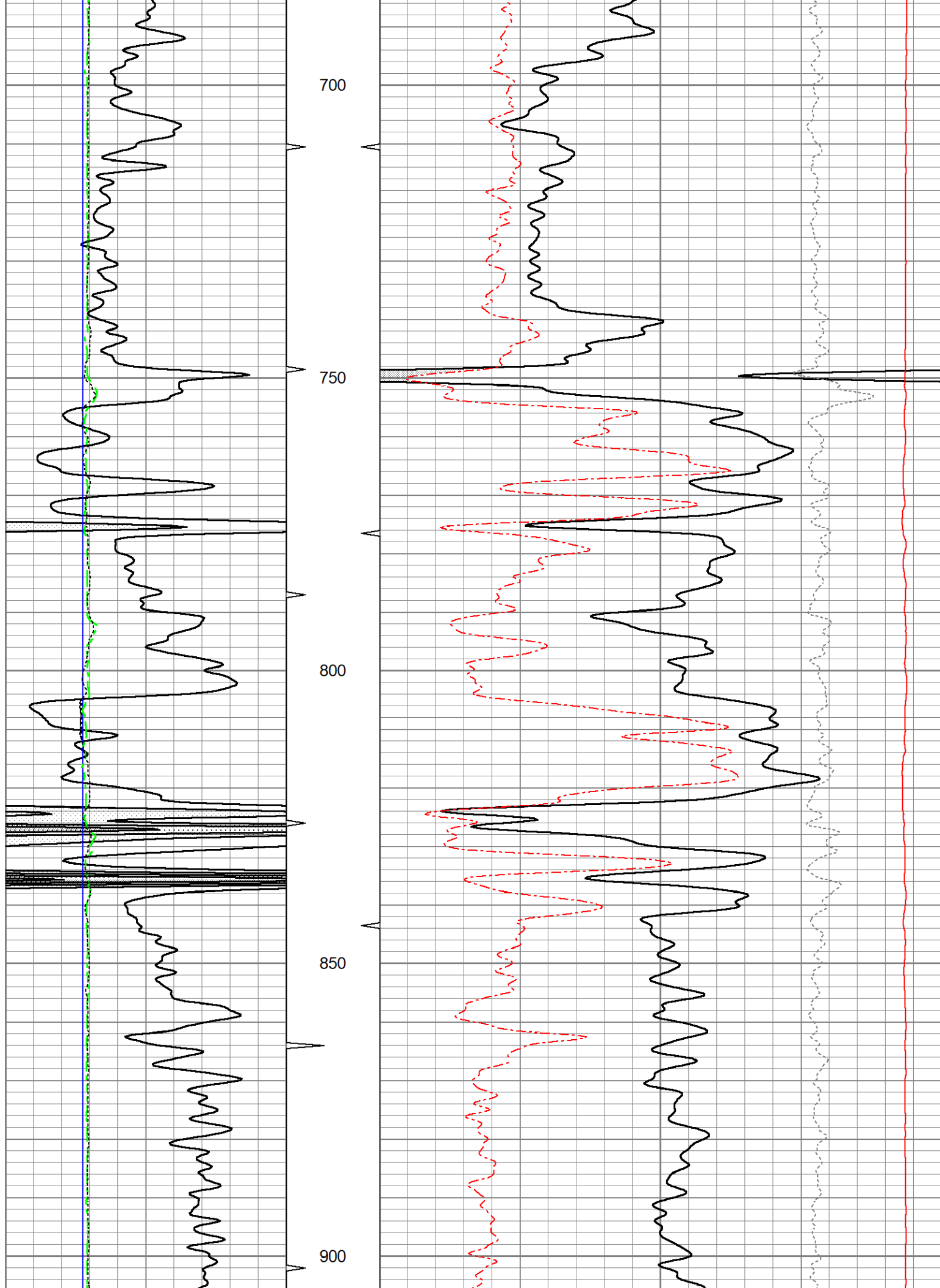
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Dataset Pathname	CDL/pass2.2
Presentation Format	_neu4
Dataset Creation	Thu May 23 17:16:12 2019
Charted by	Depth in Feet scaled 1:240

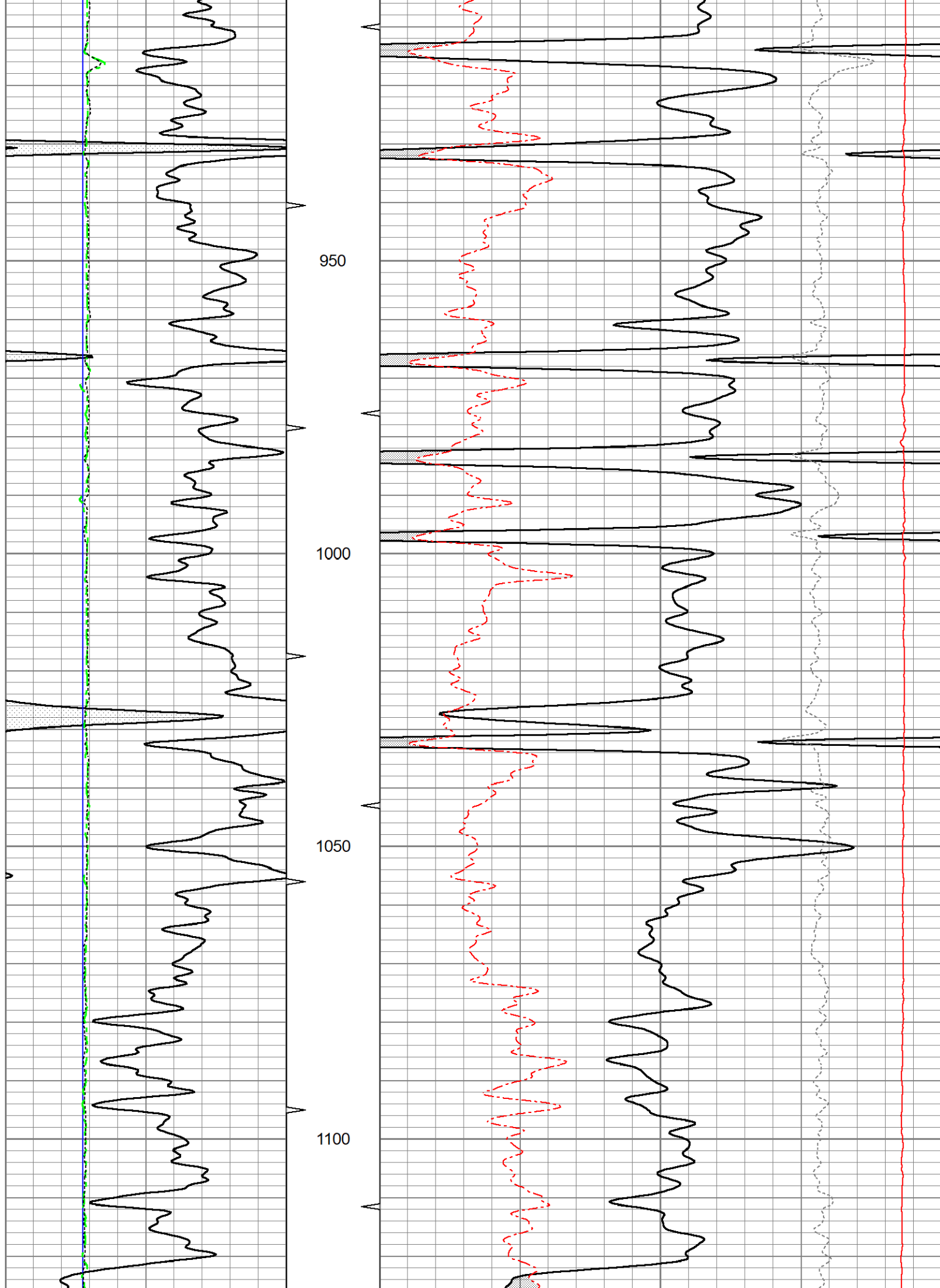
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4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

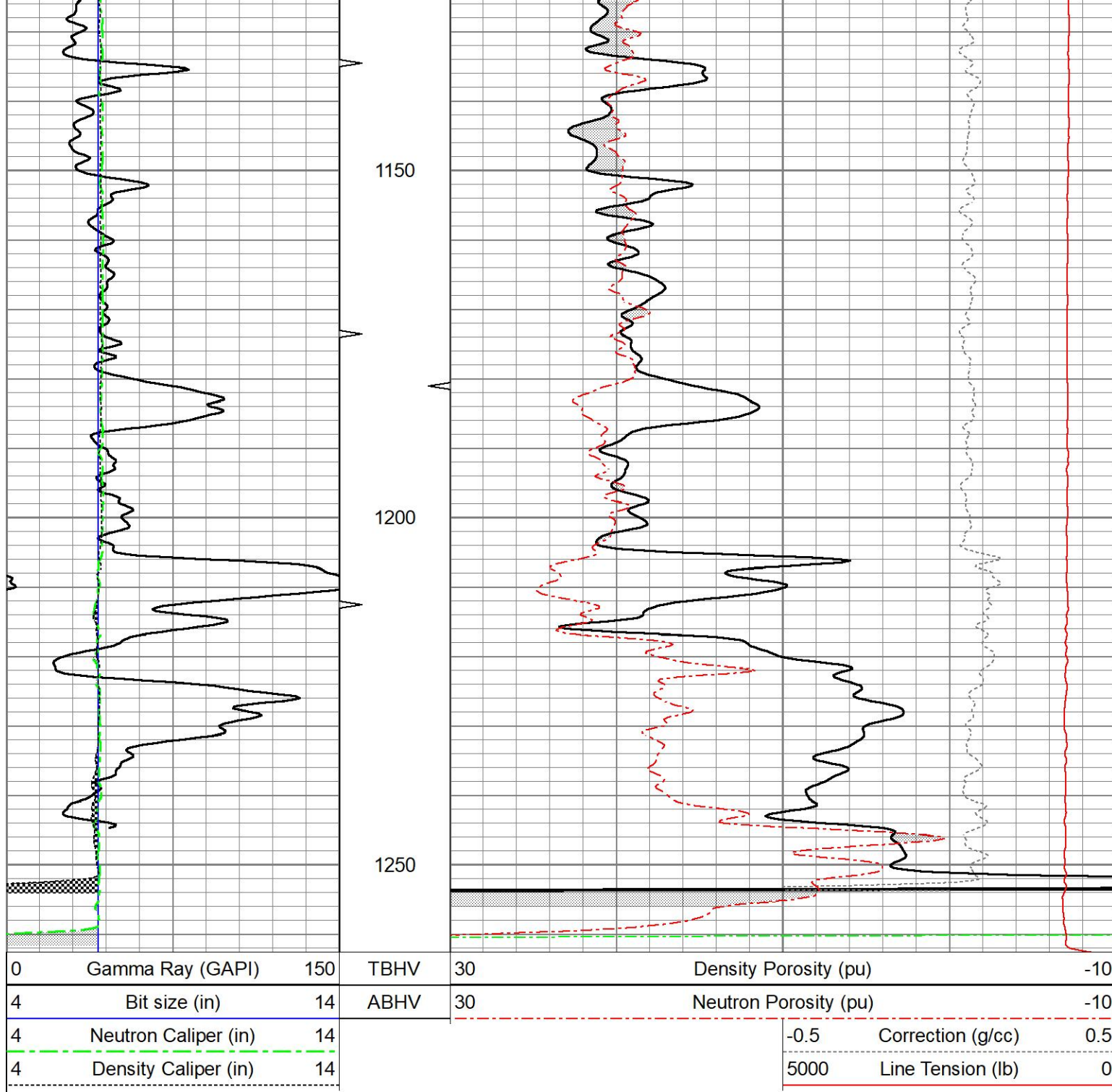








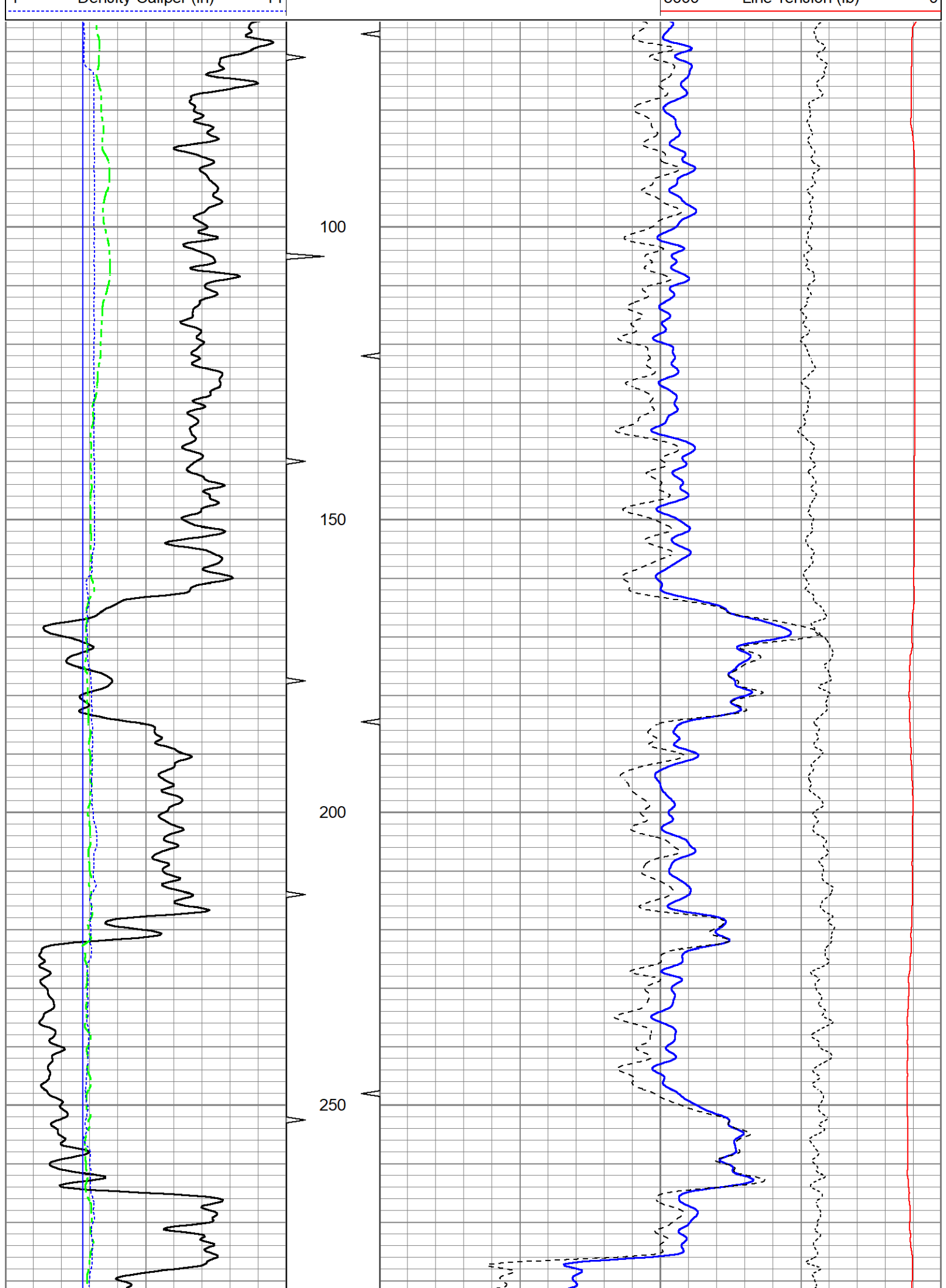


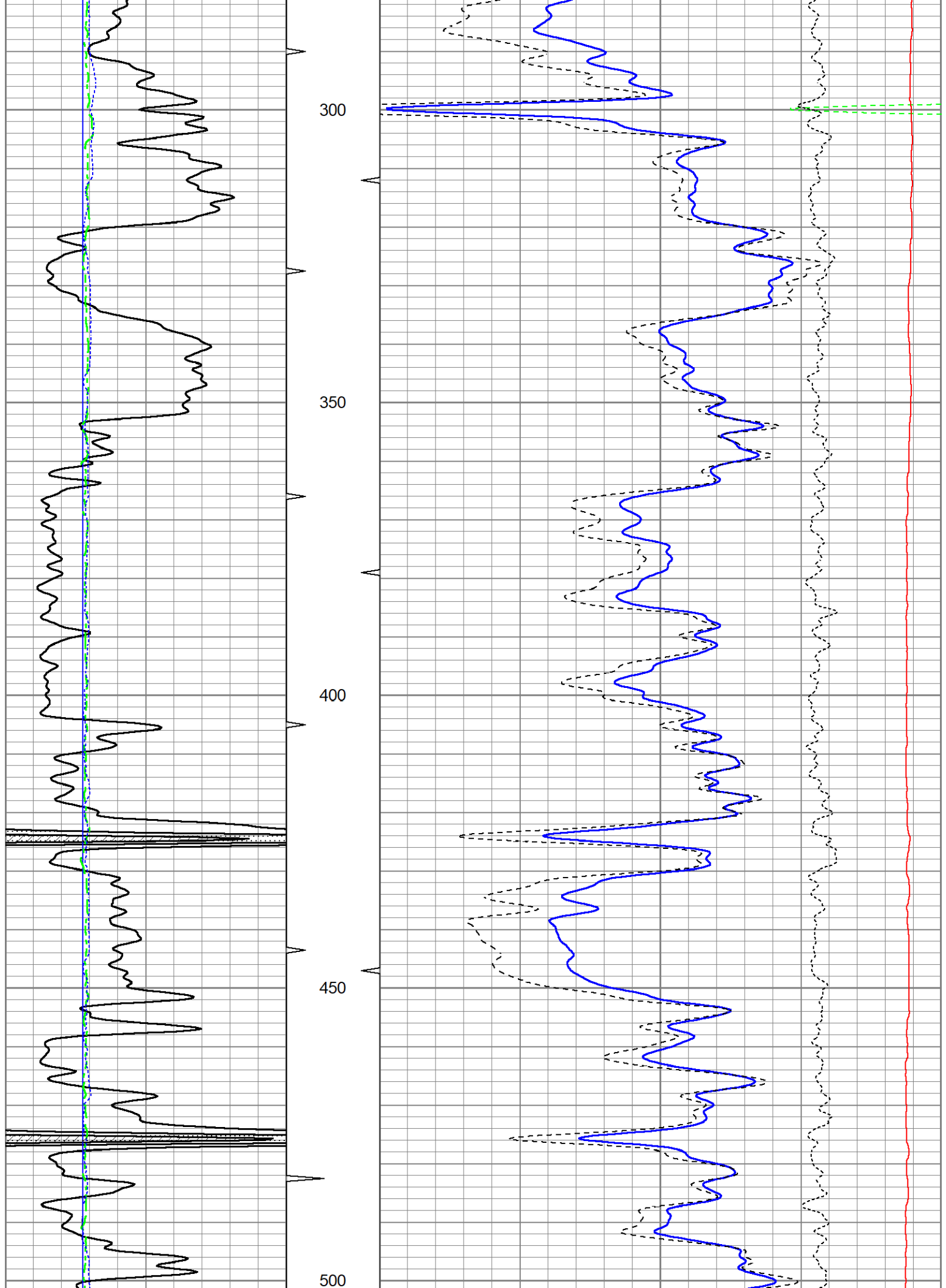


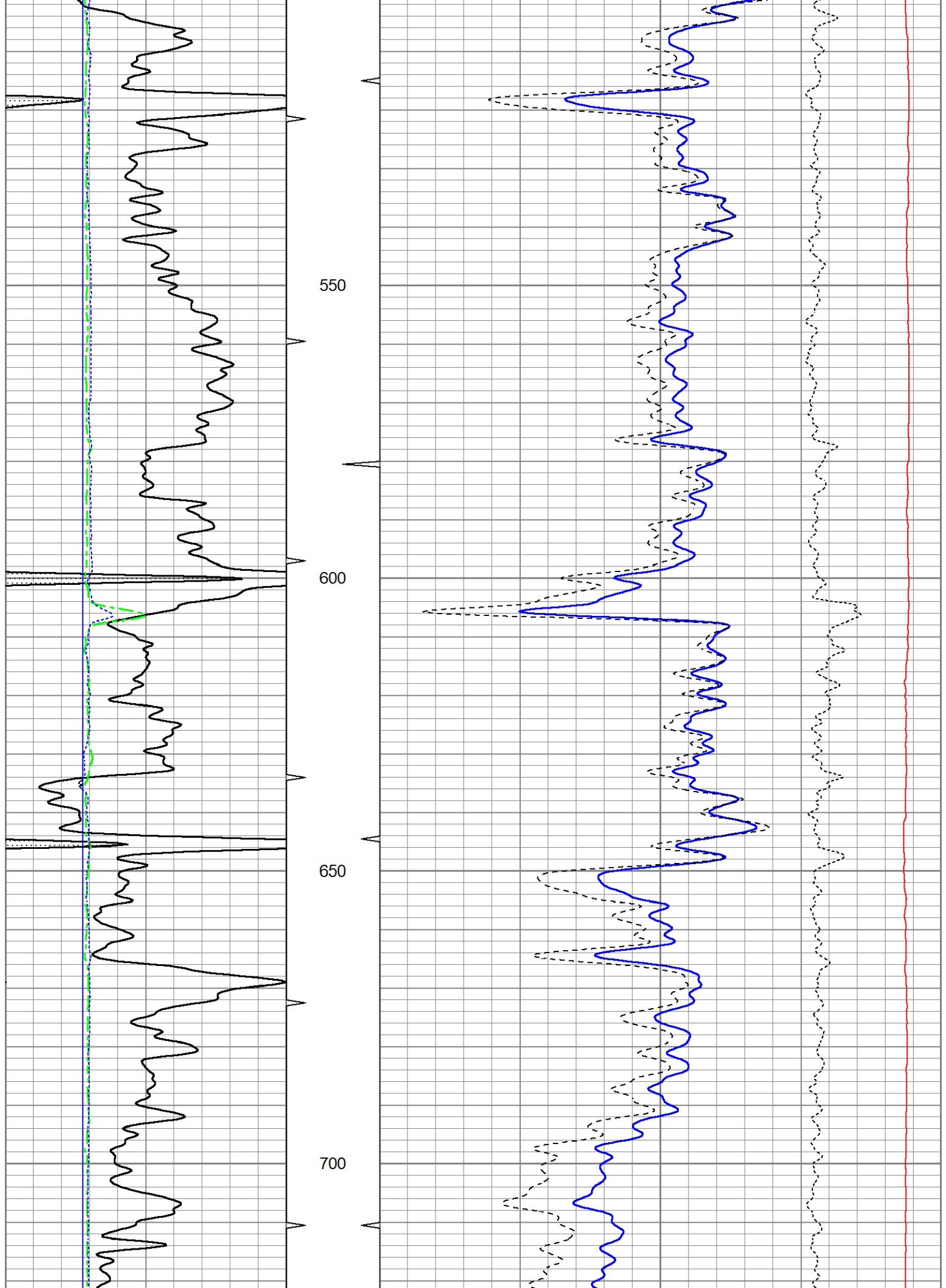
5" CDL SECTION

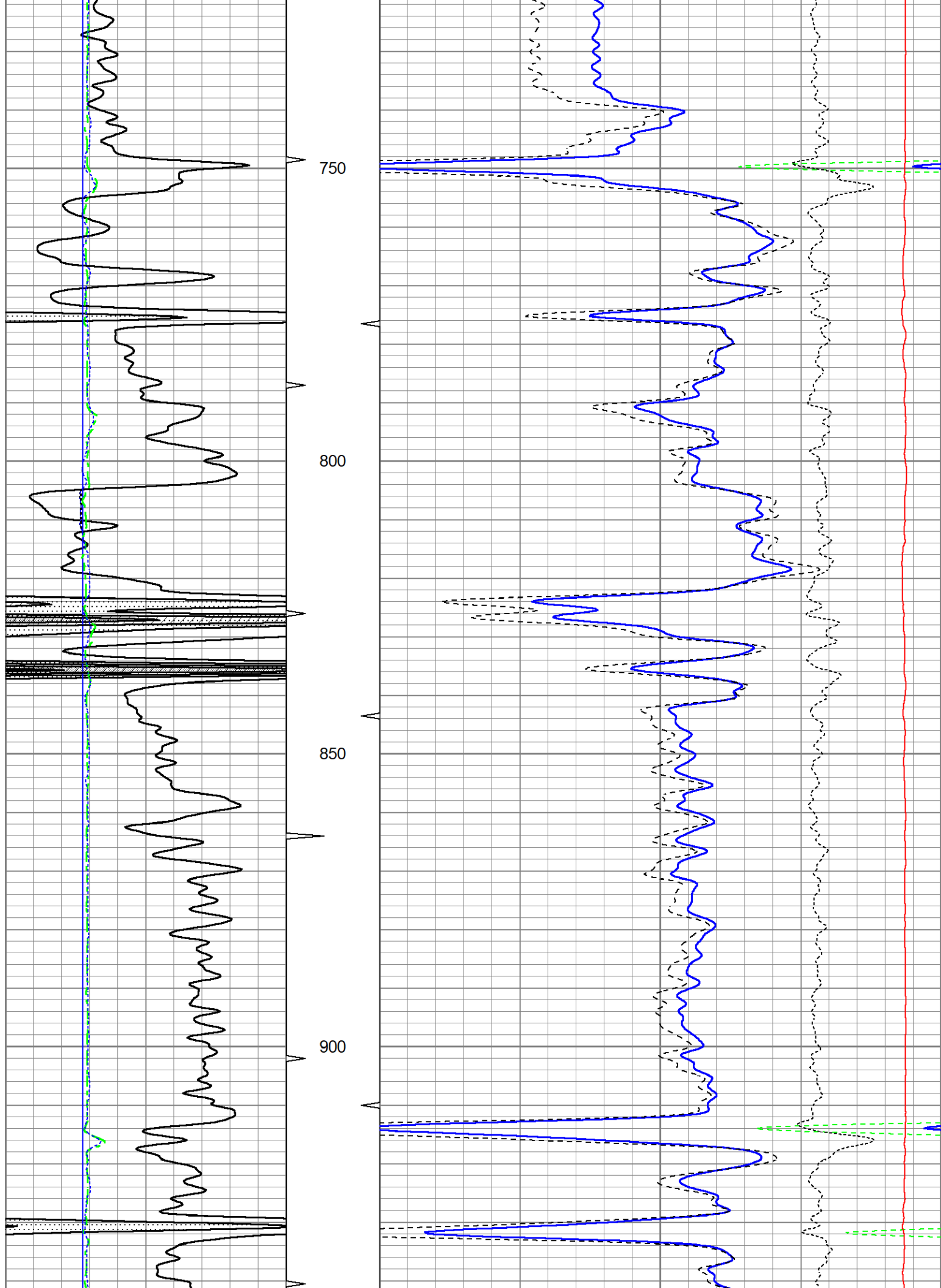
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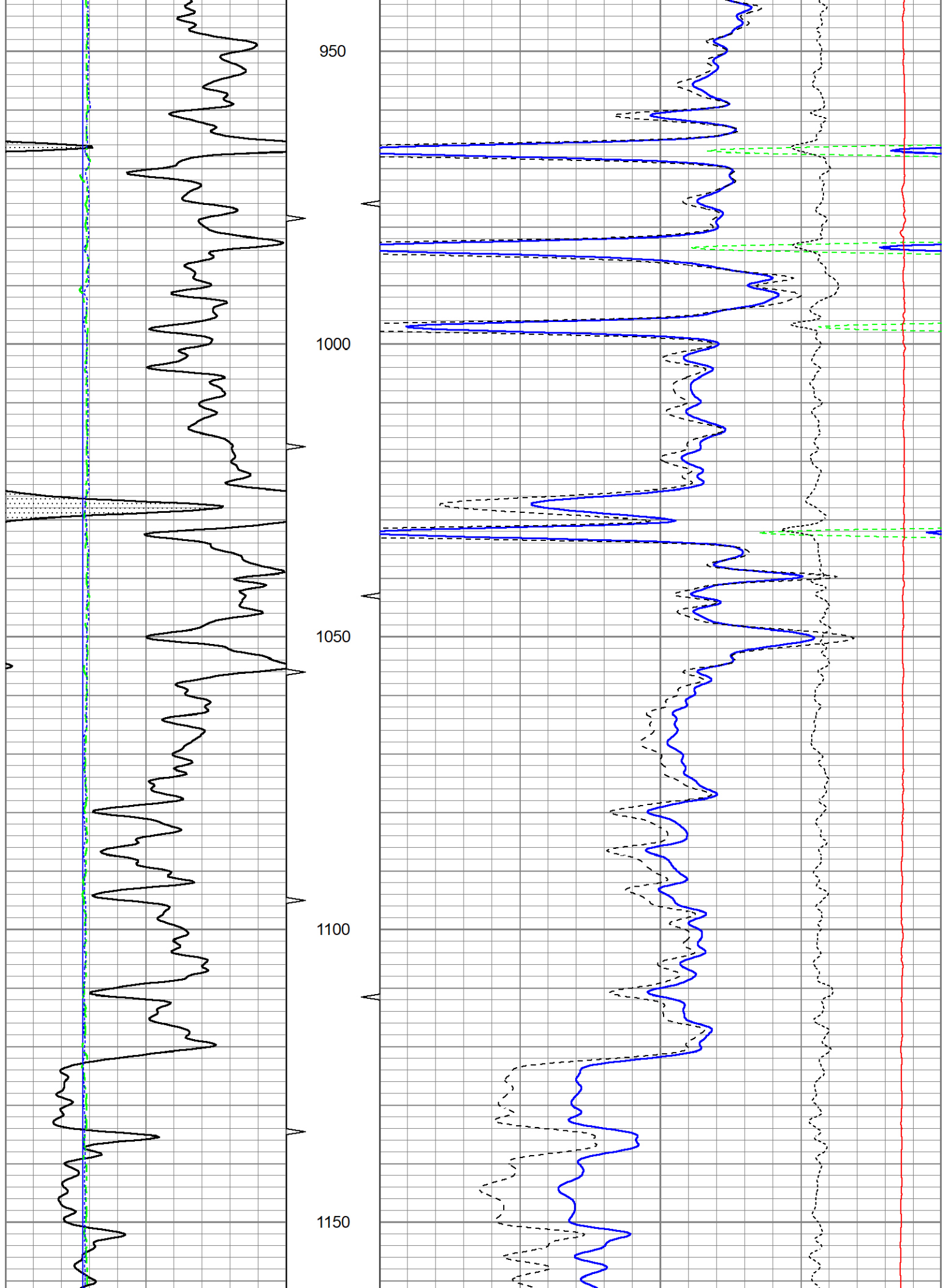
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4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

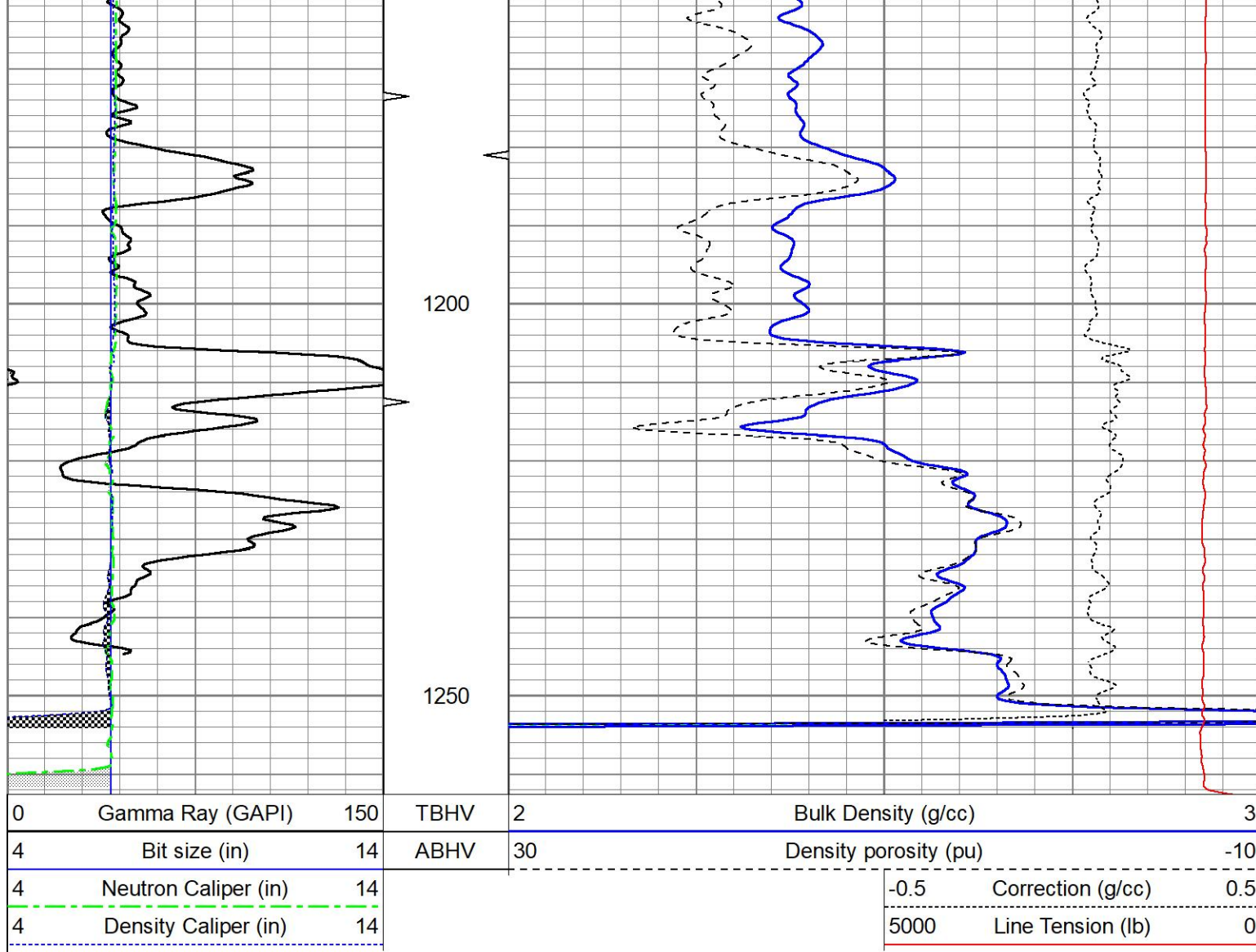








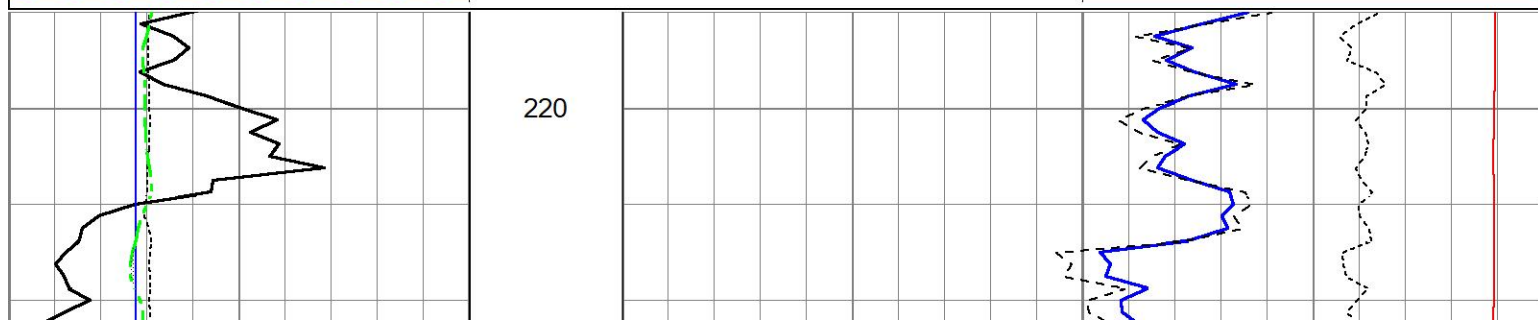


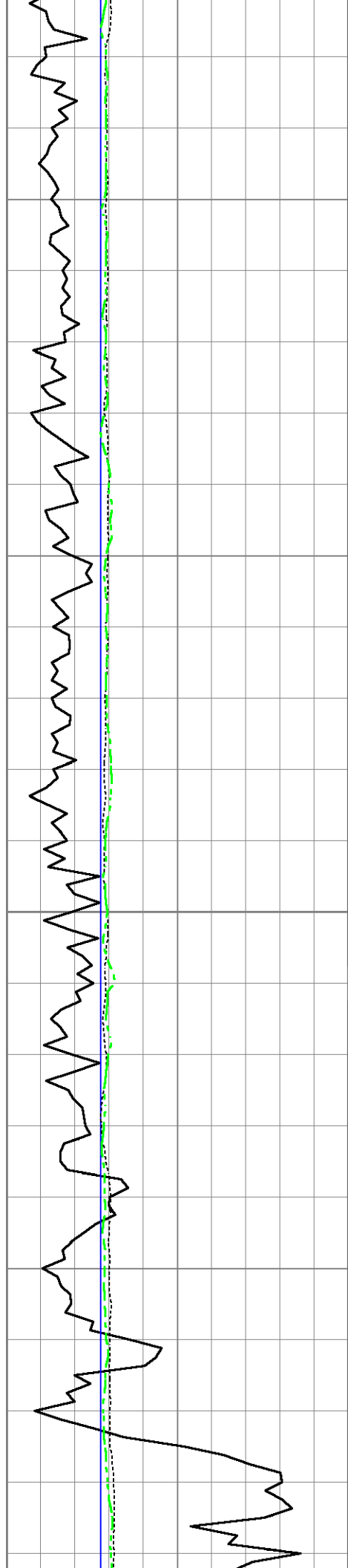


25" HR CDL SECTION

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



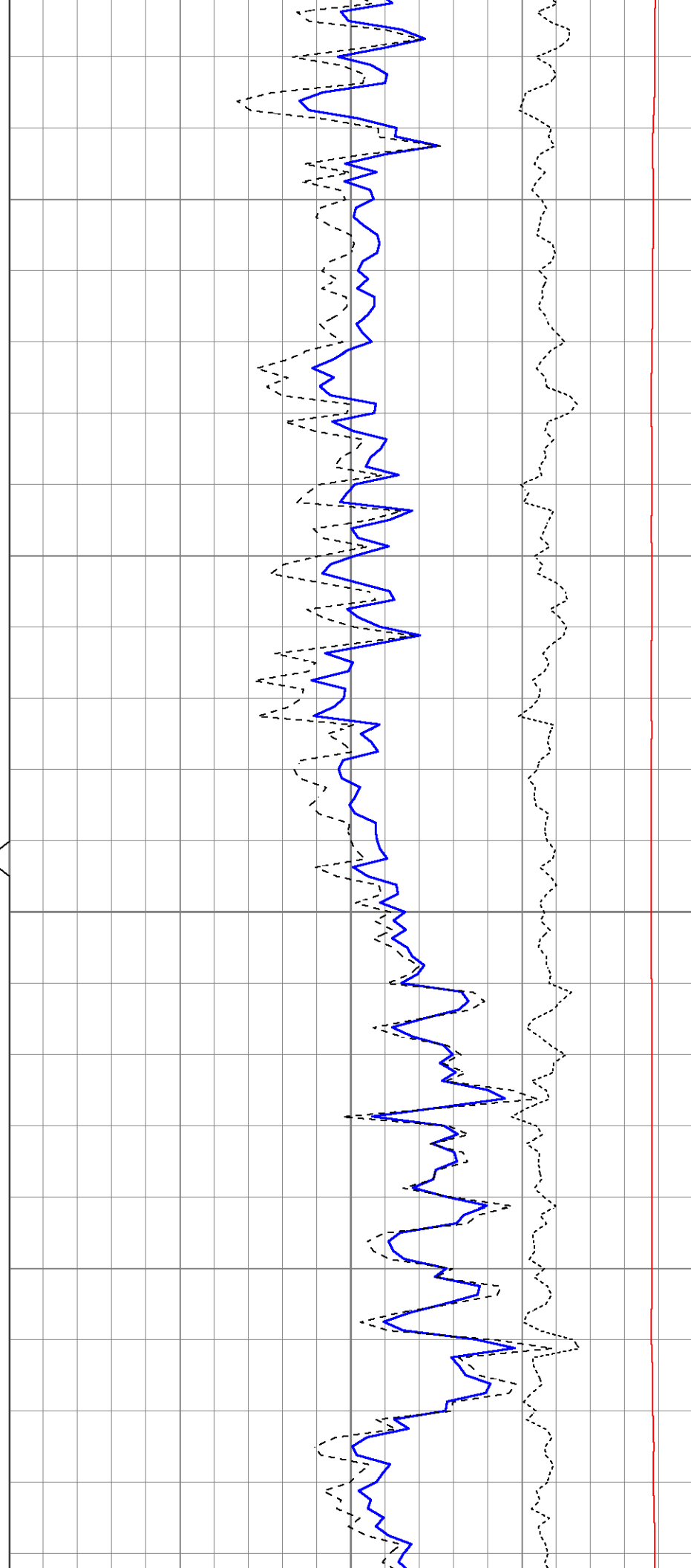


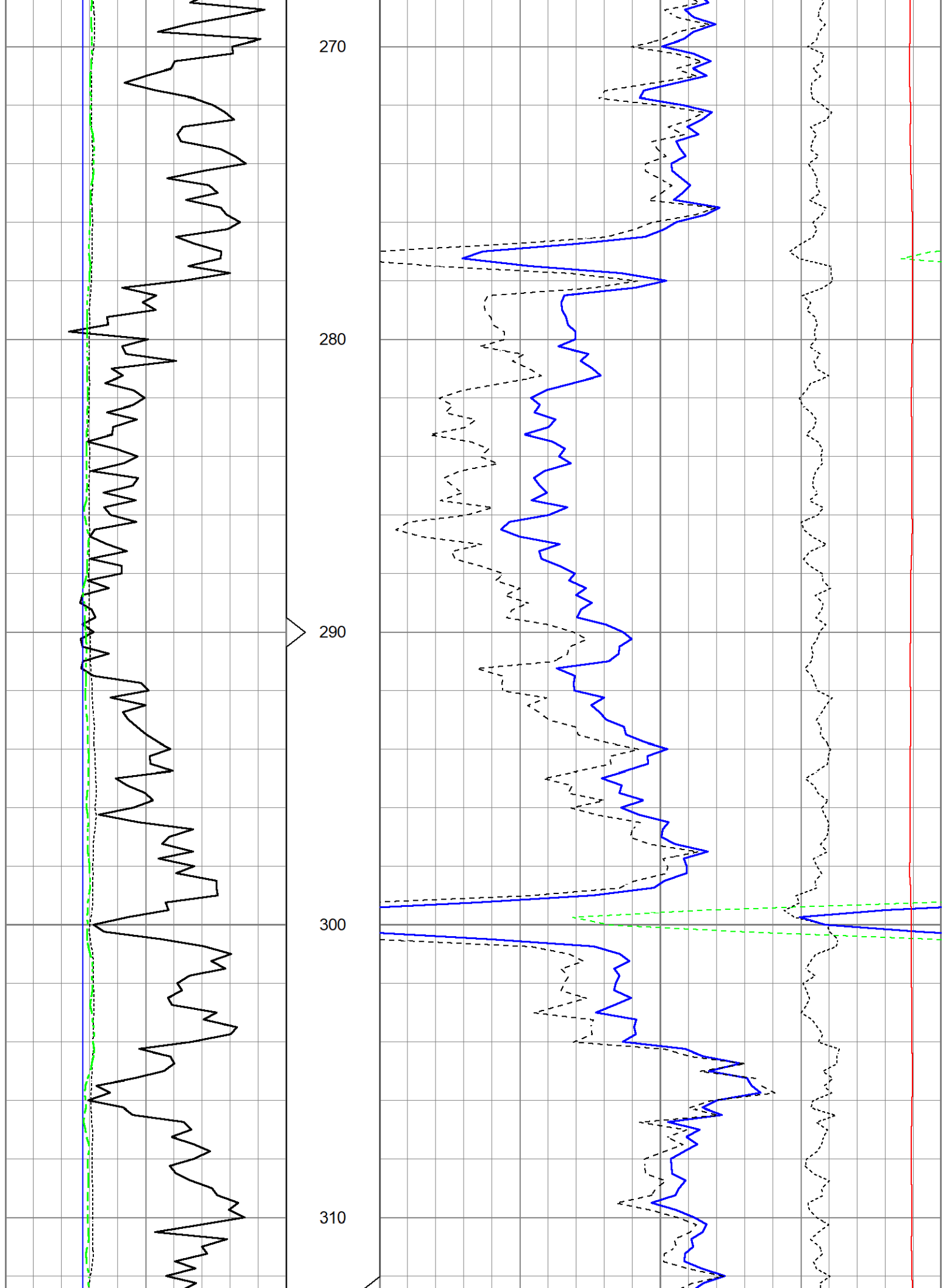
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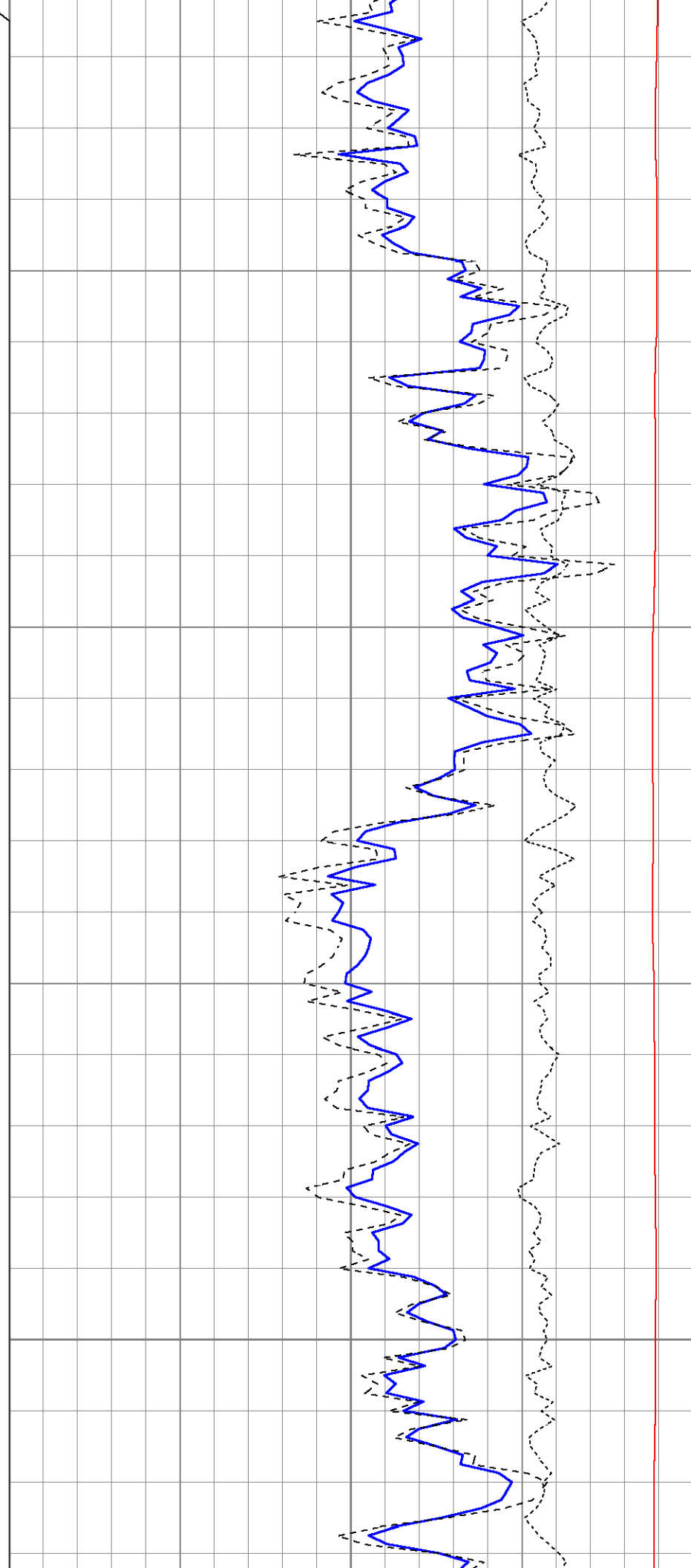
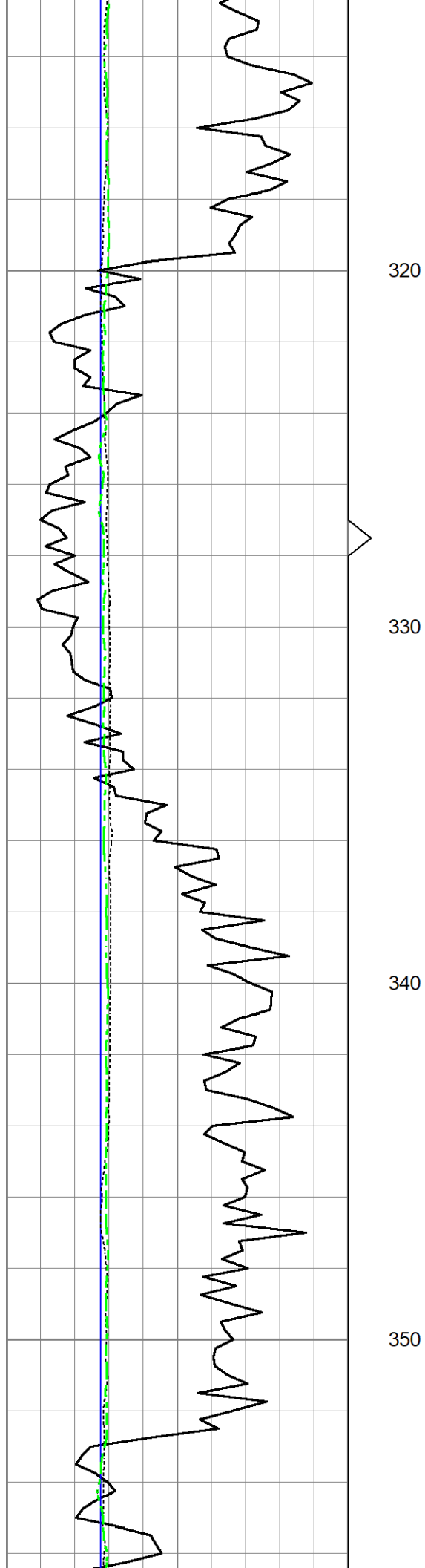
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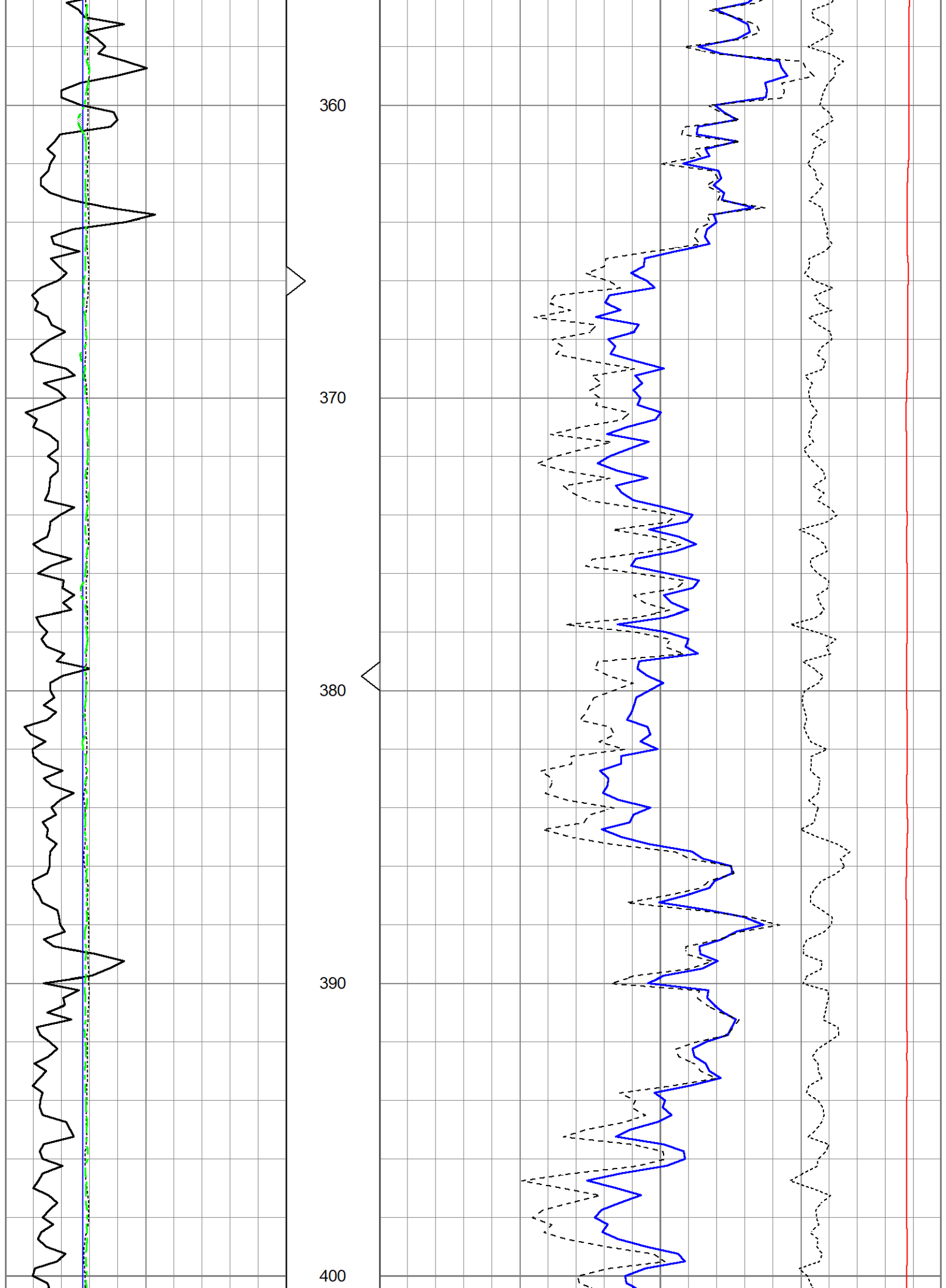
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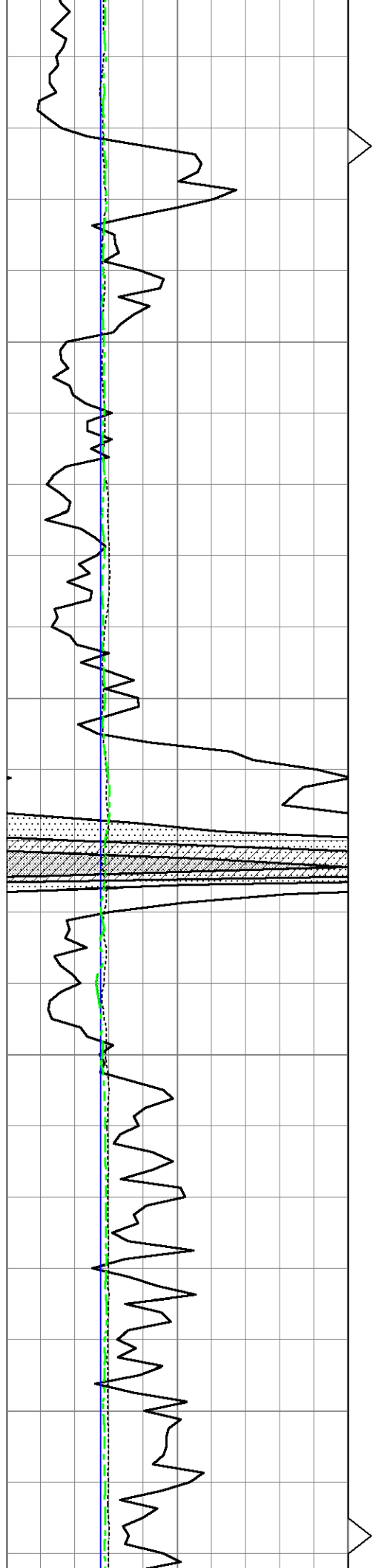
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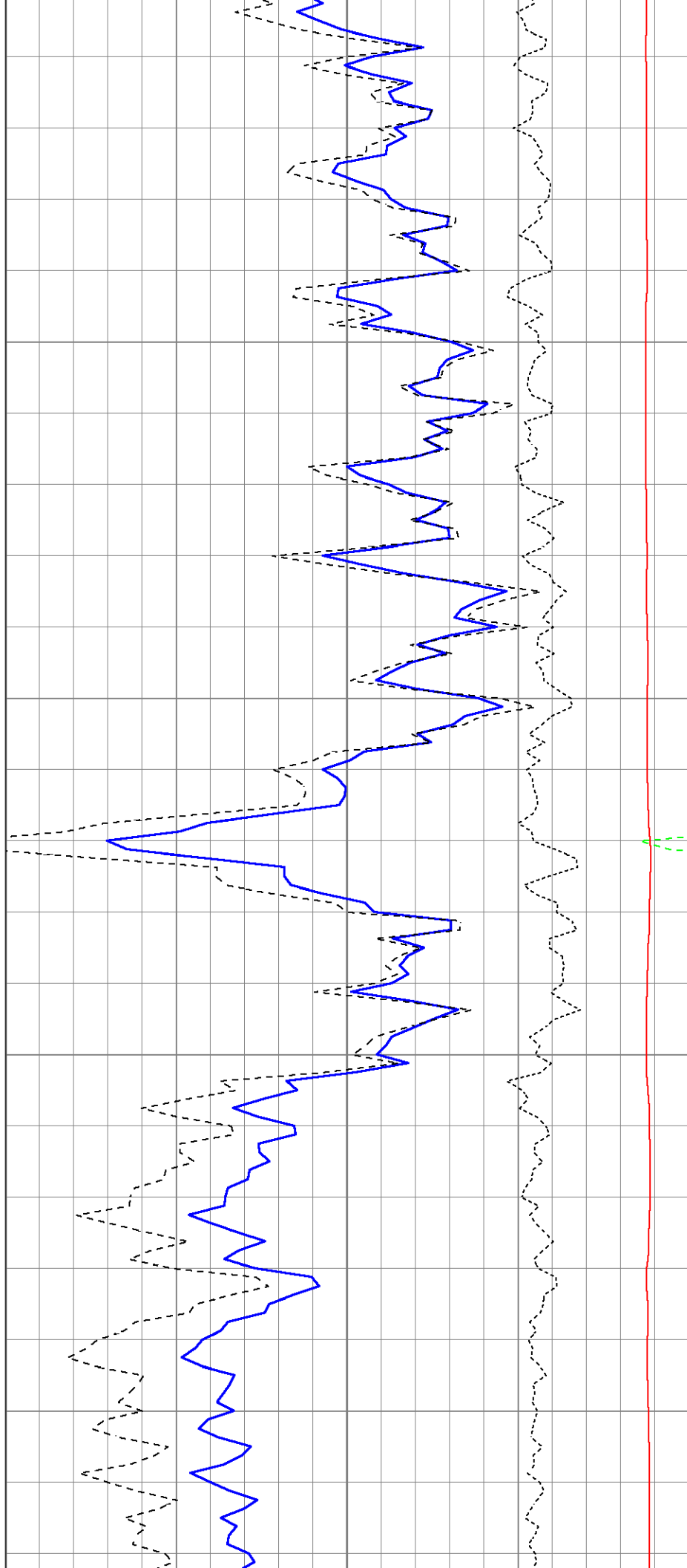


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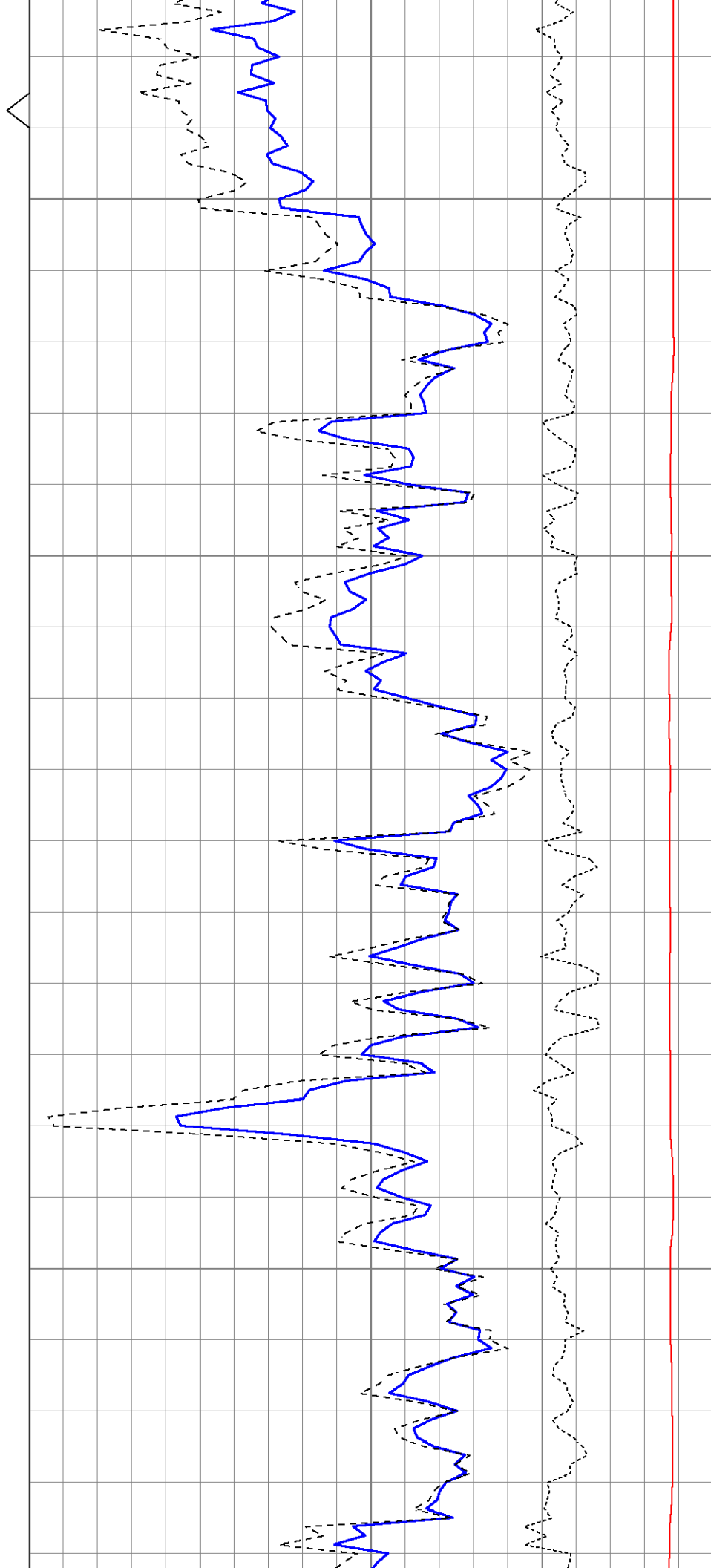


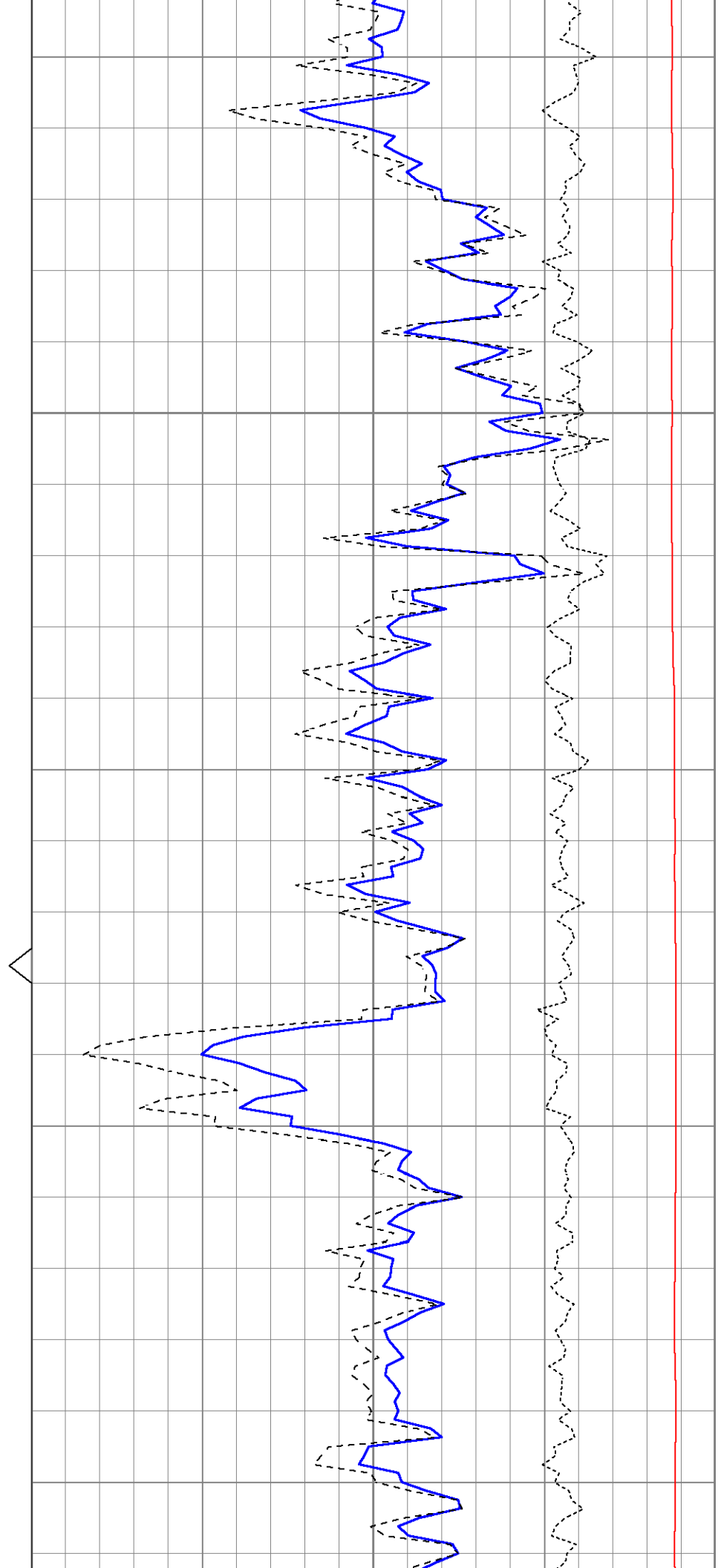
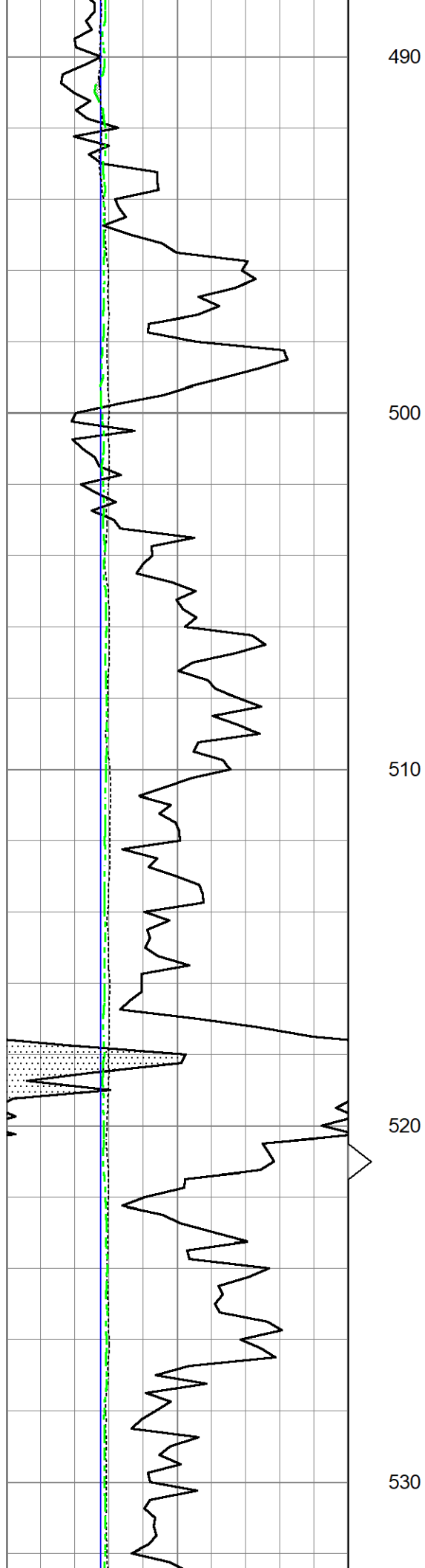
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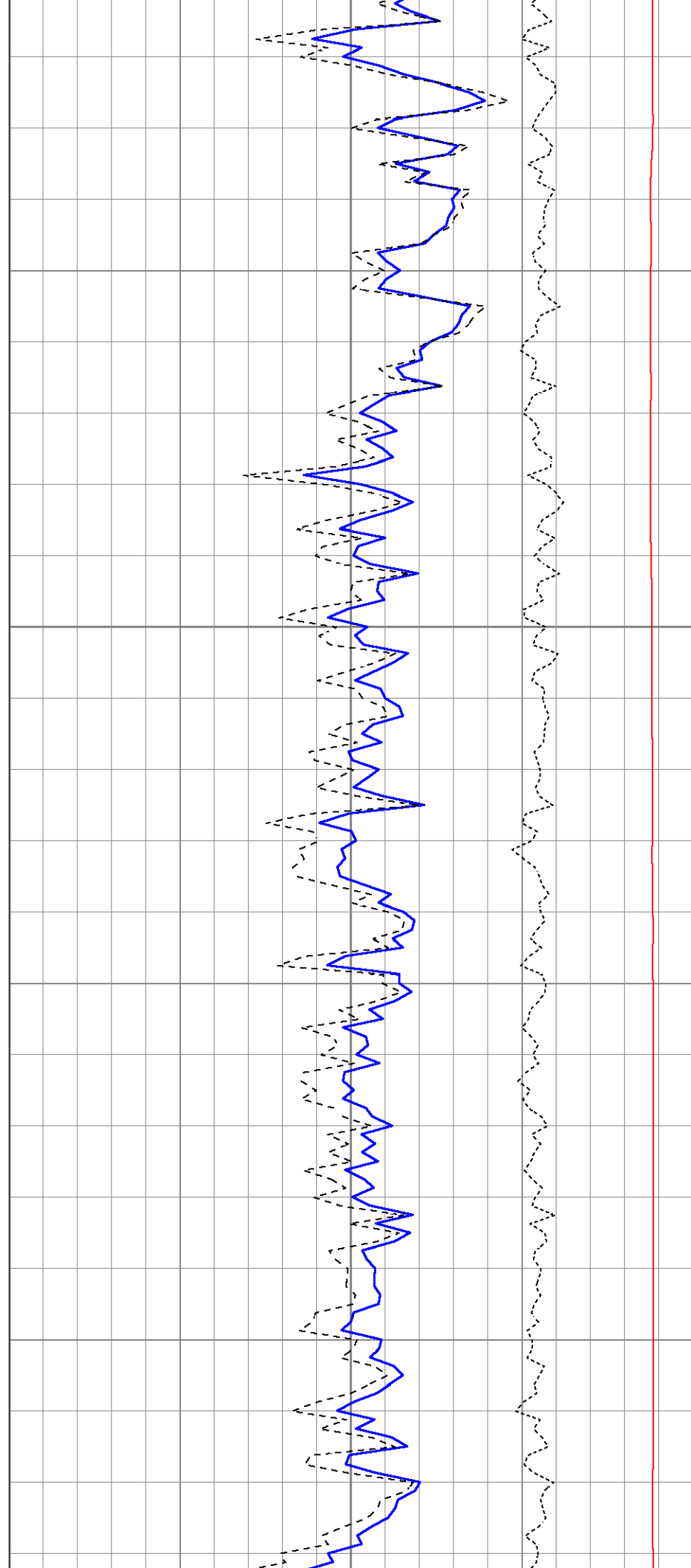
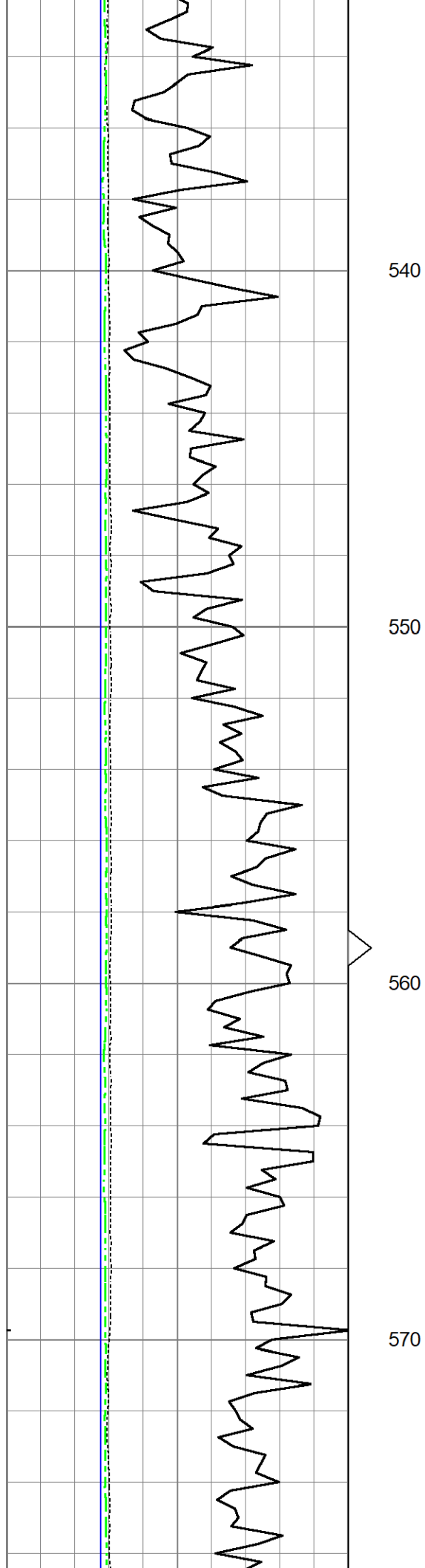
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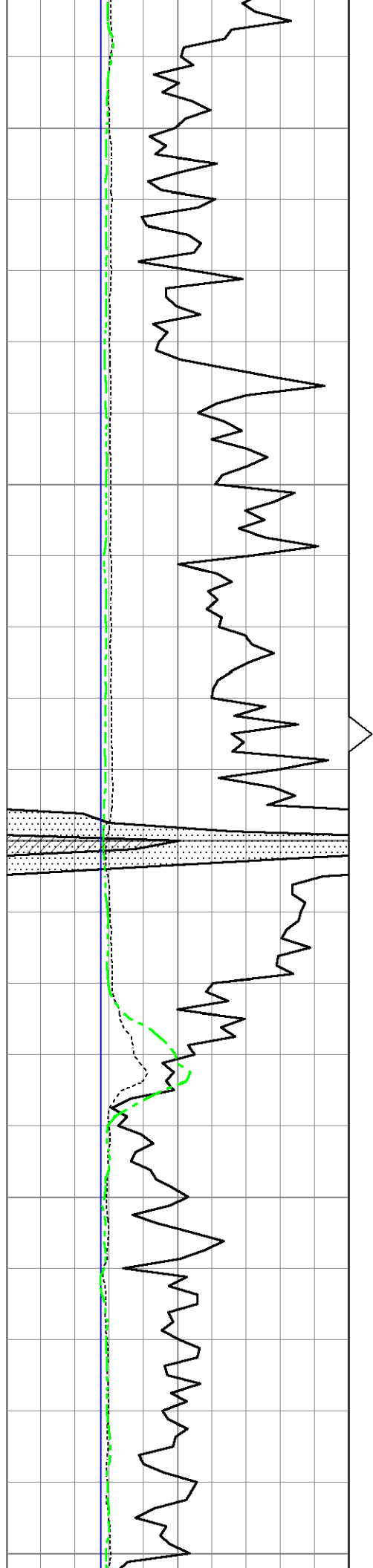
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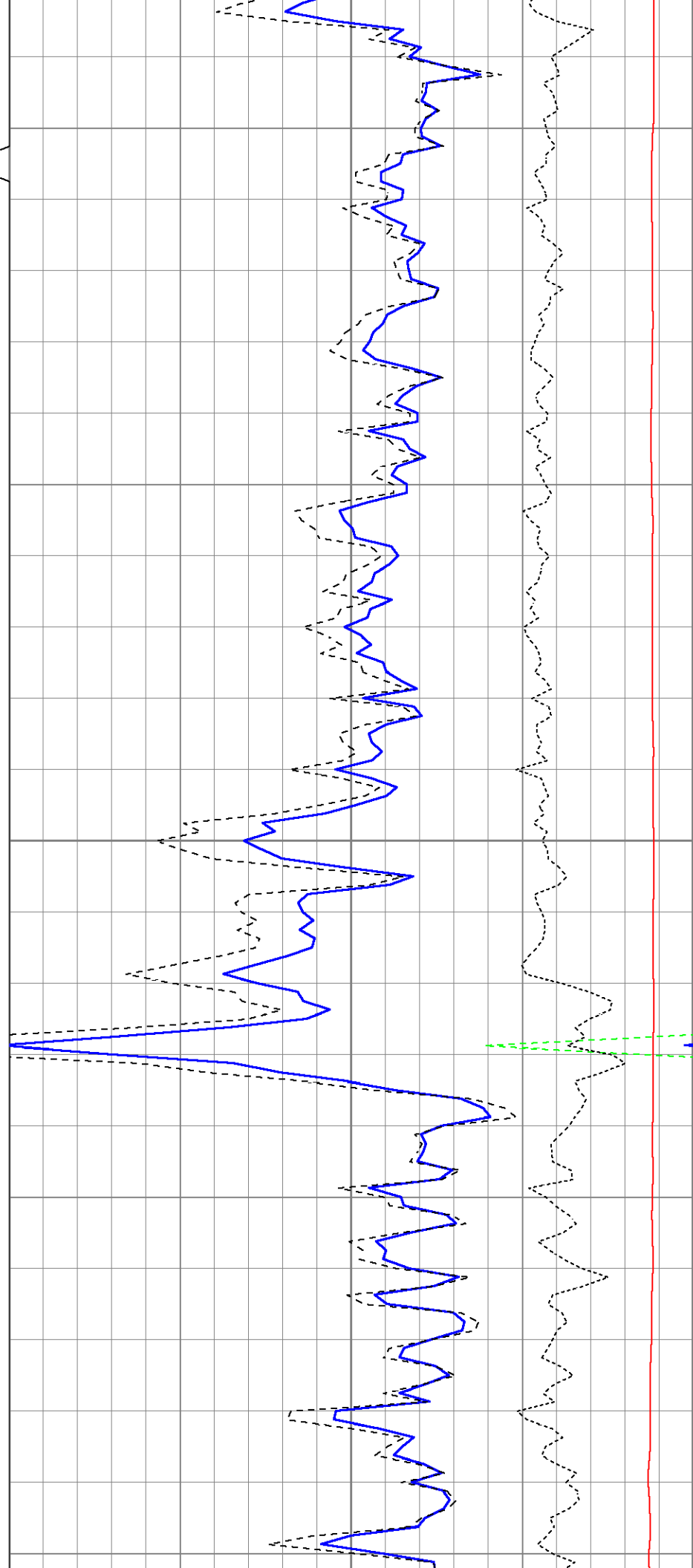
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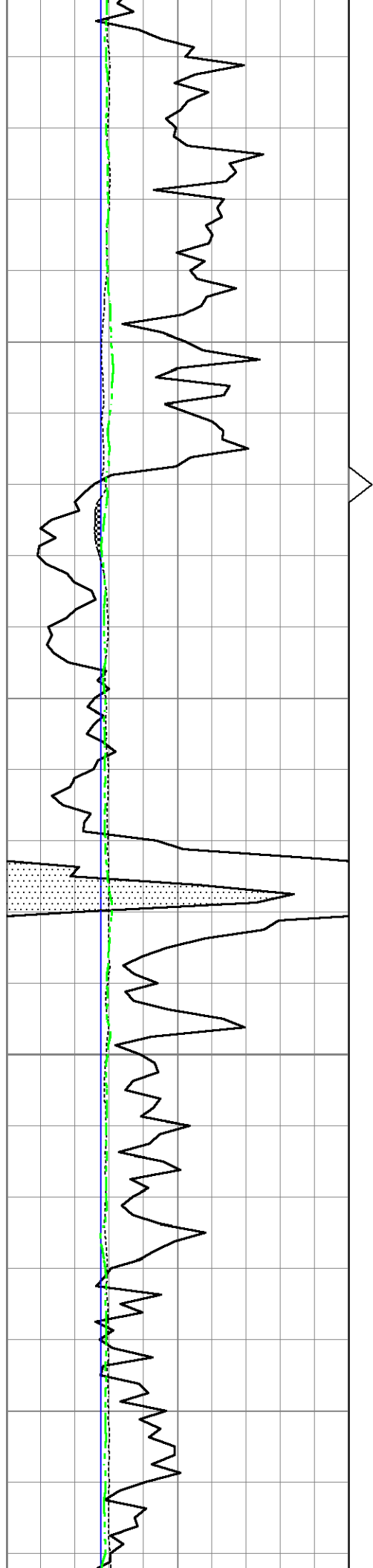
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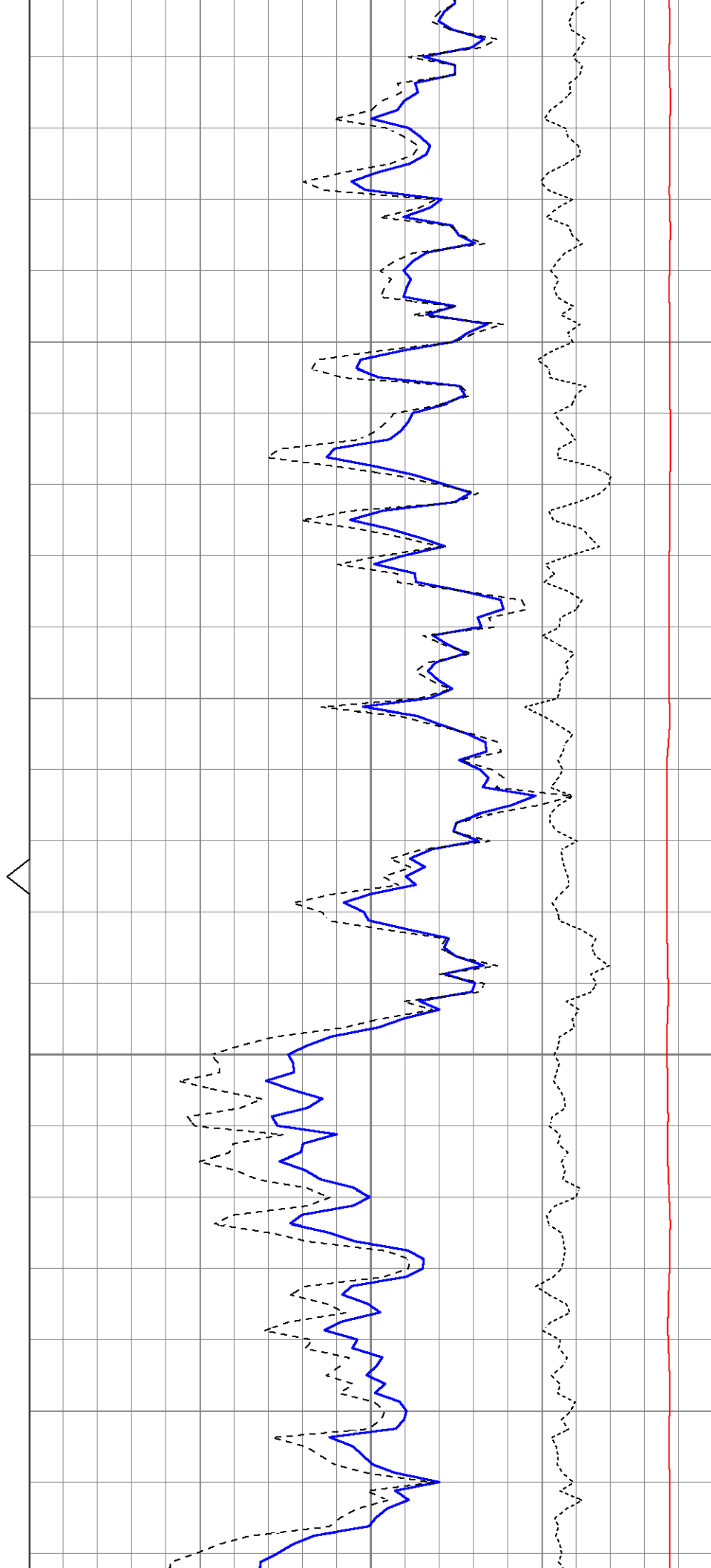


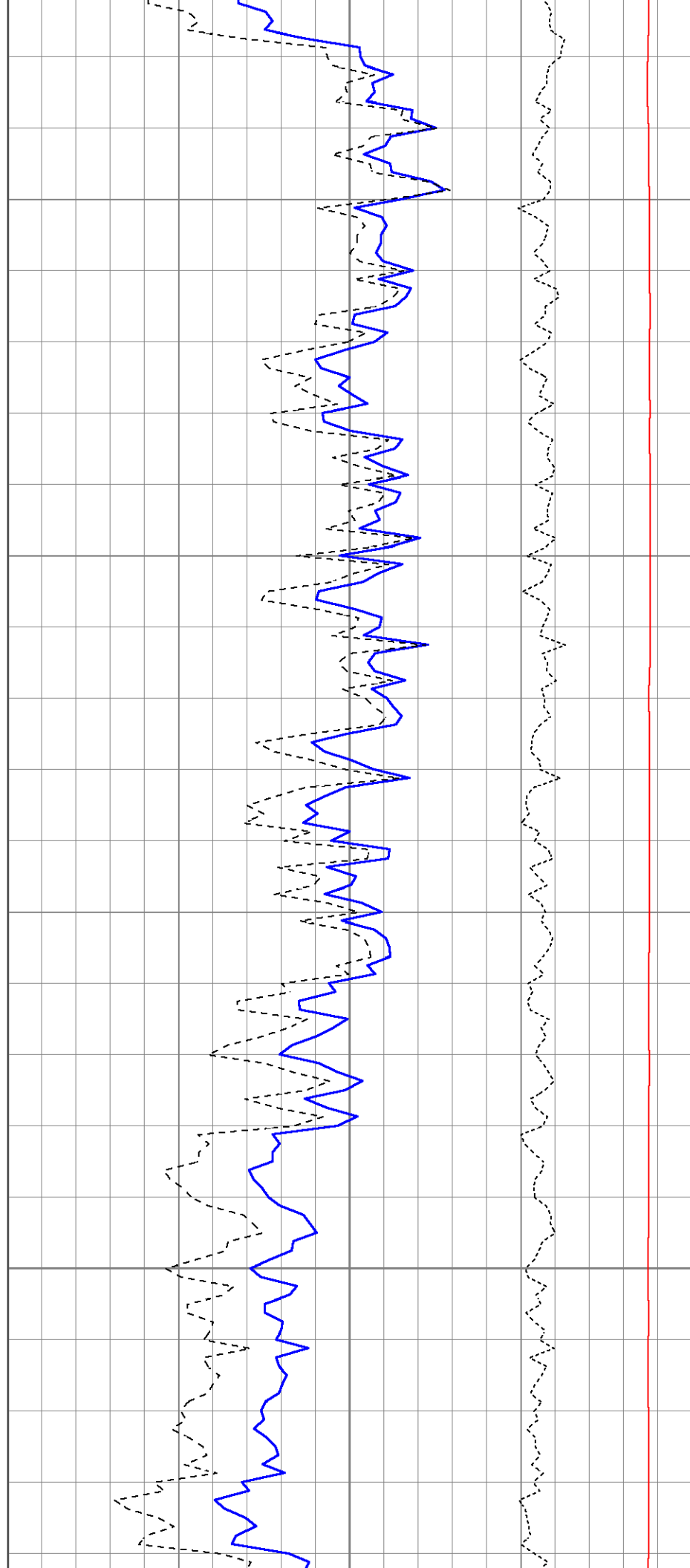
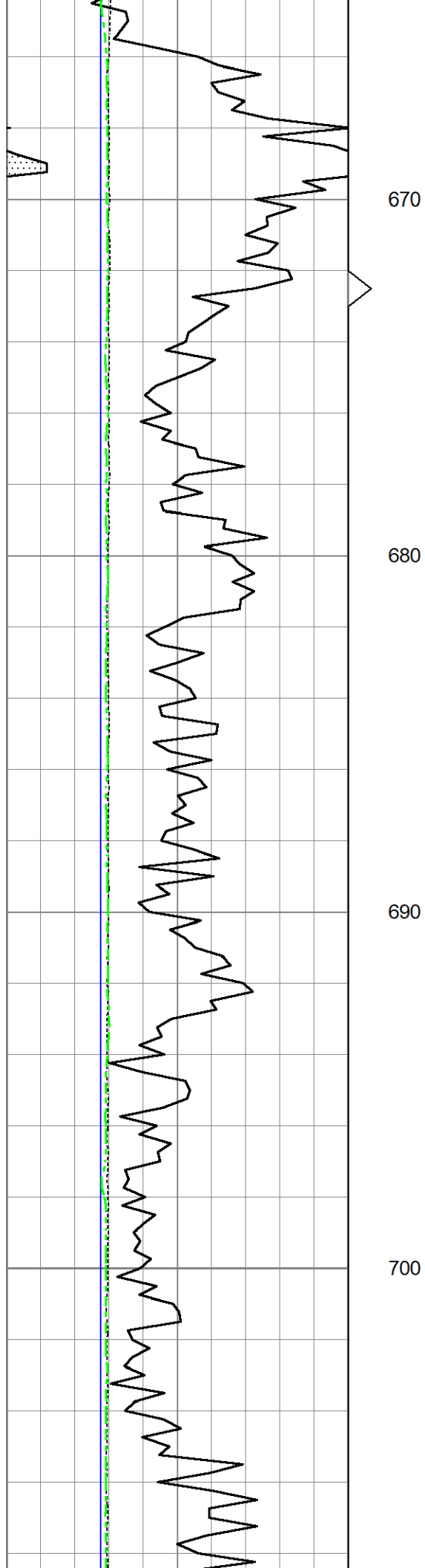
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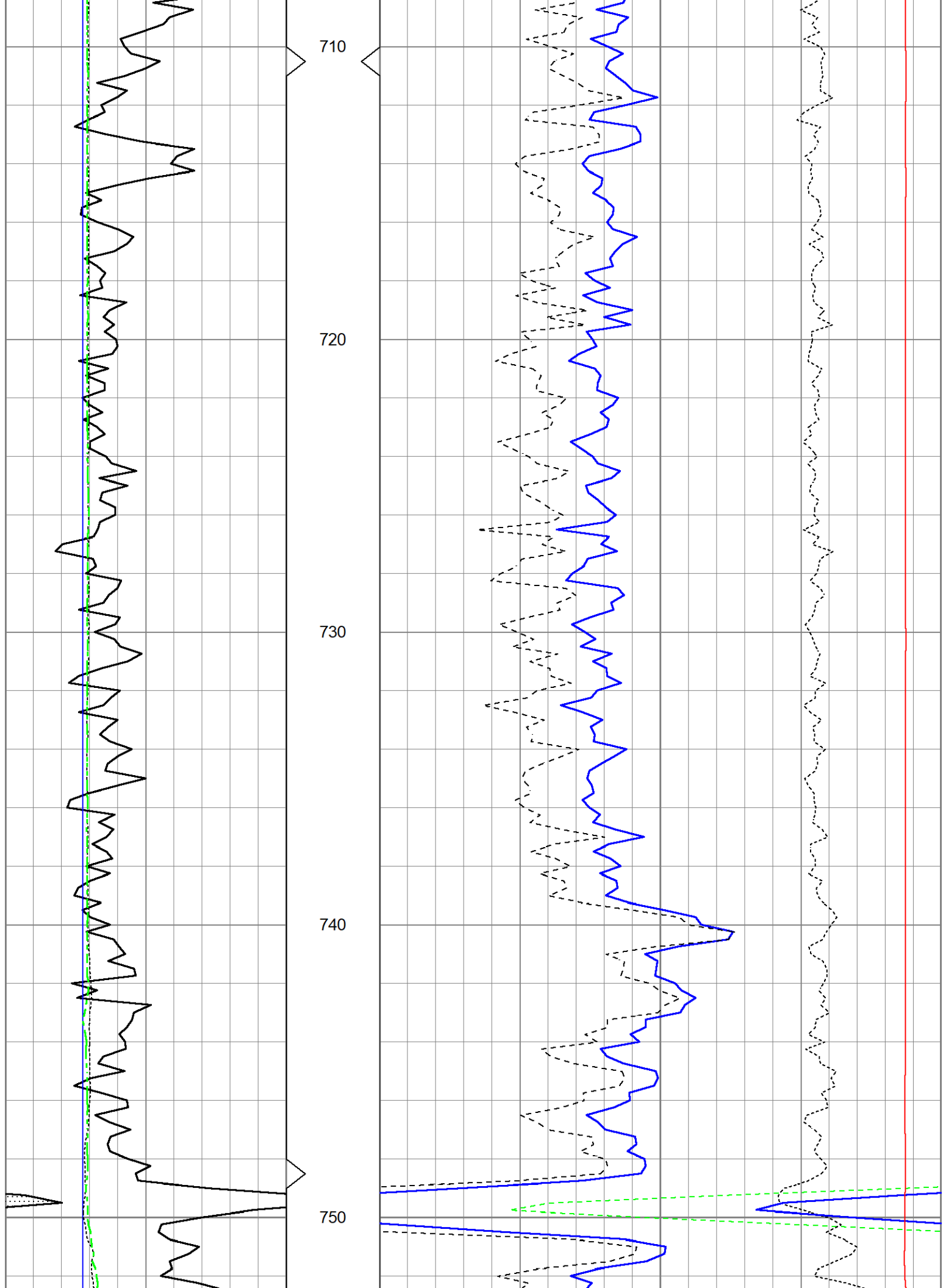
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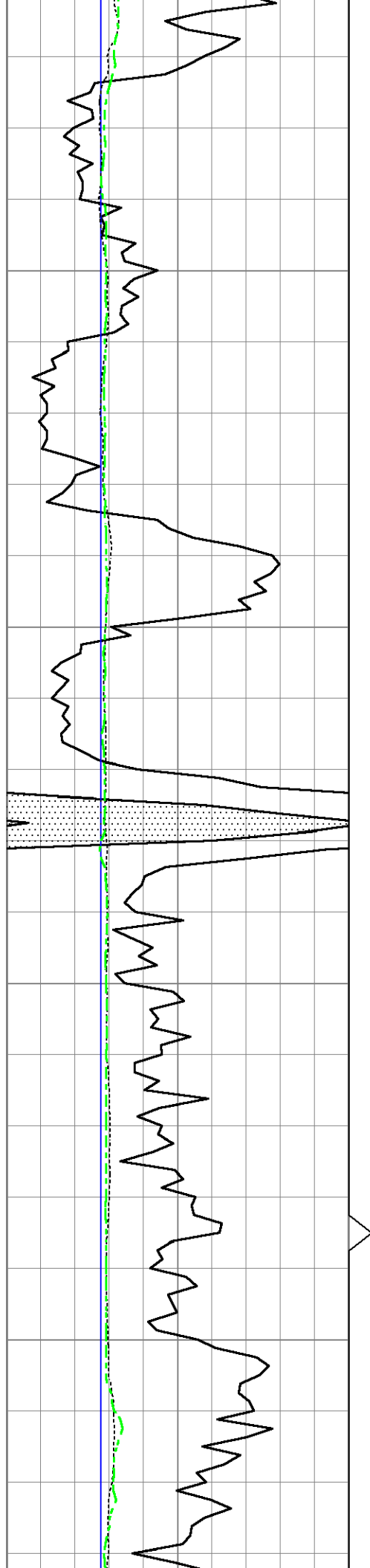
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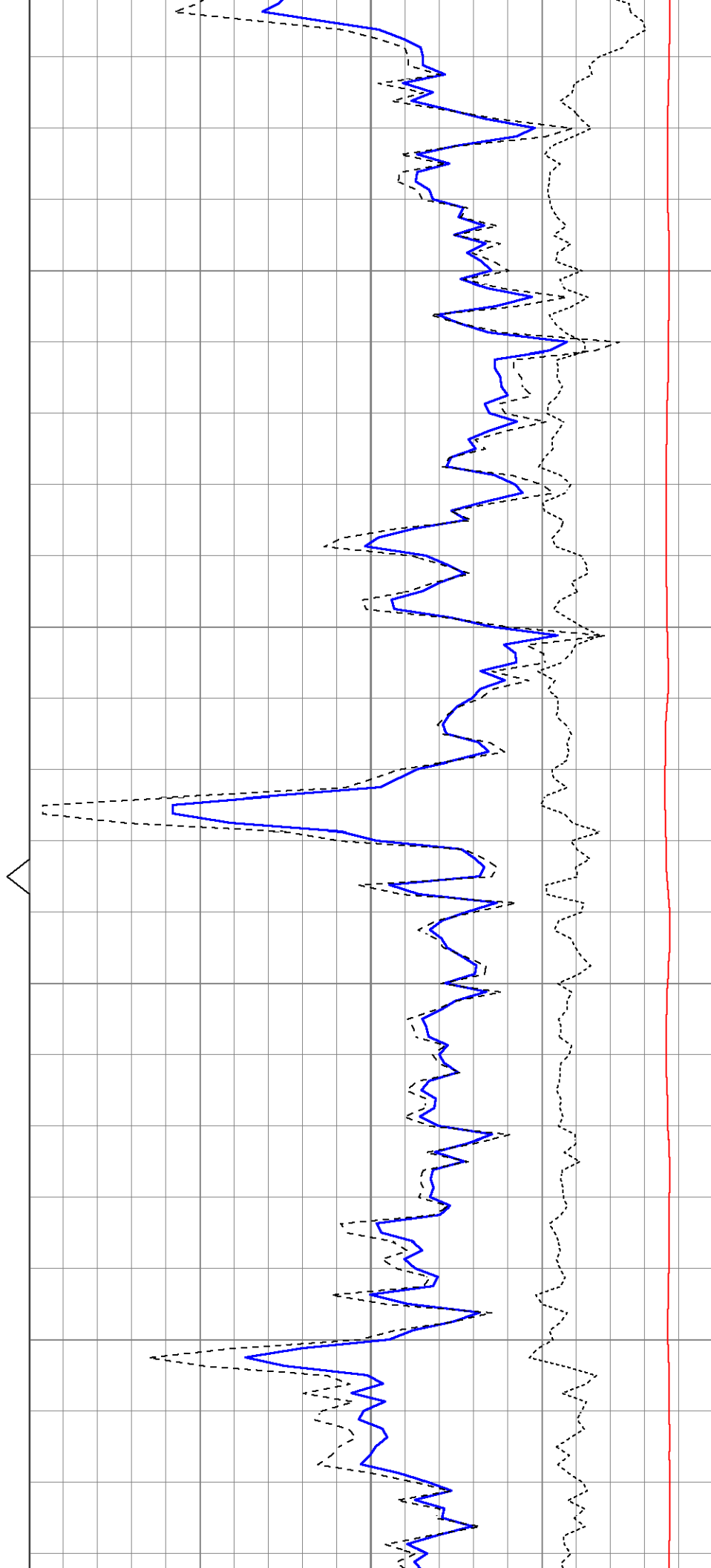


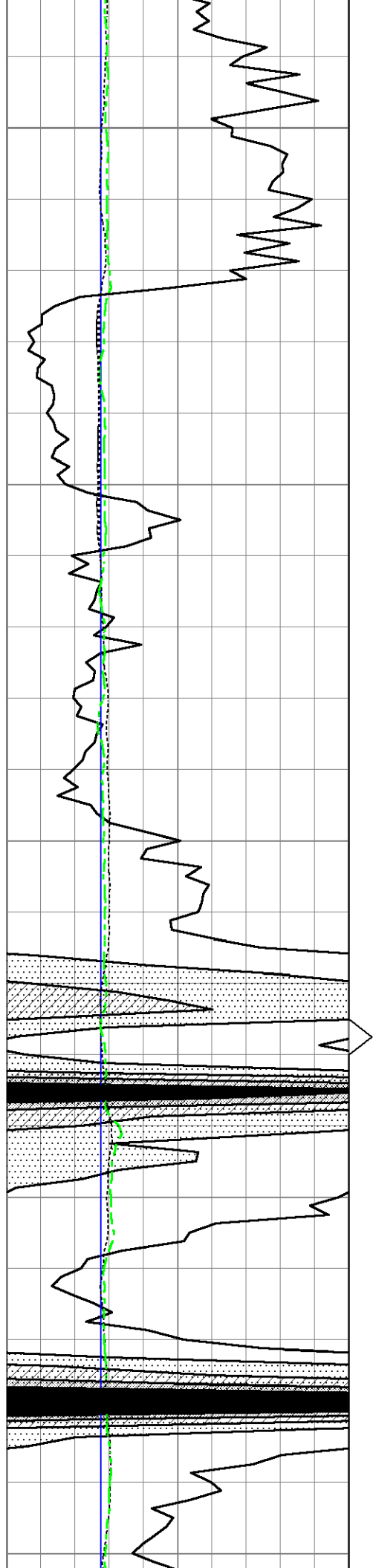
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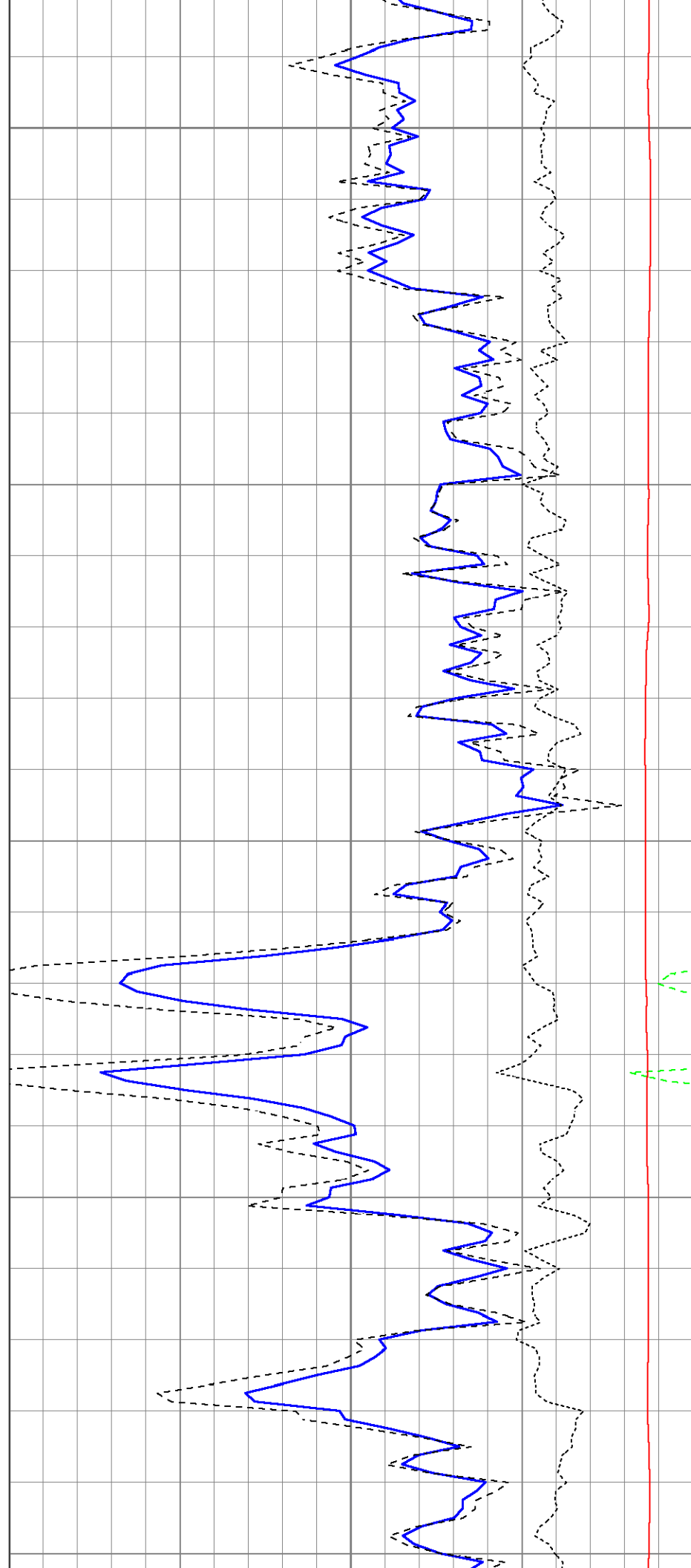
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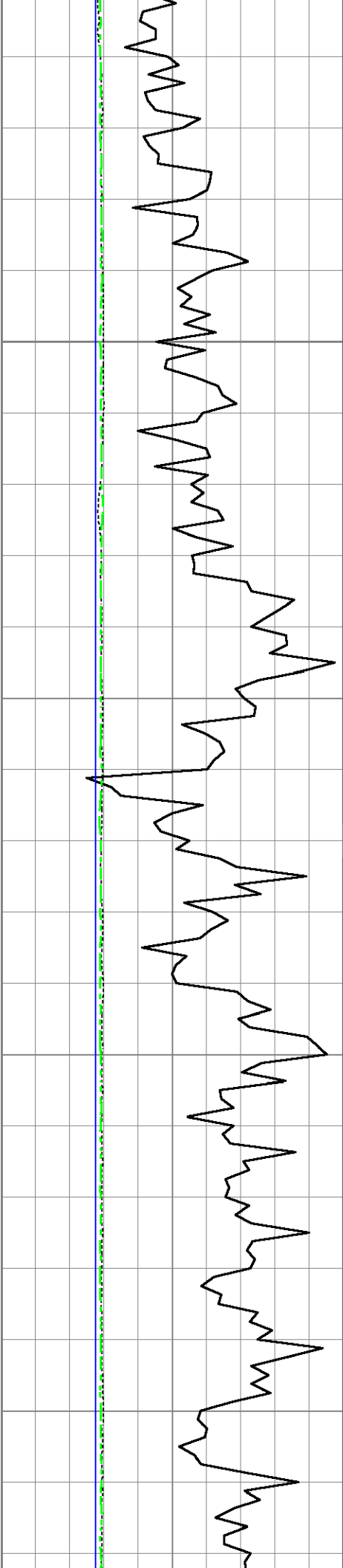
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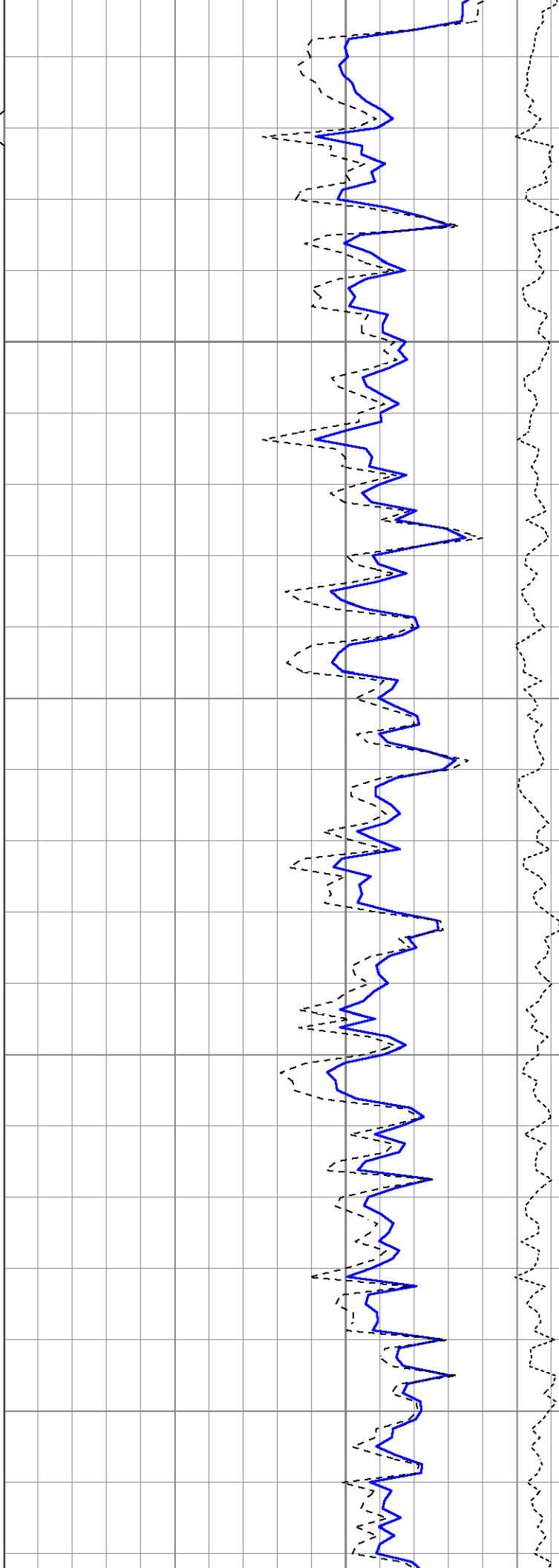


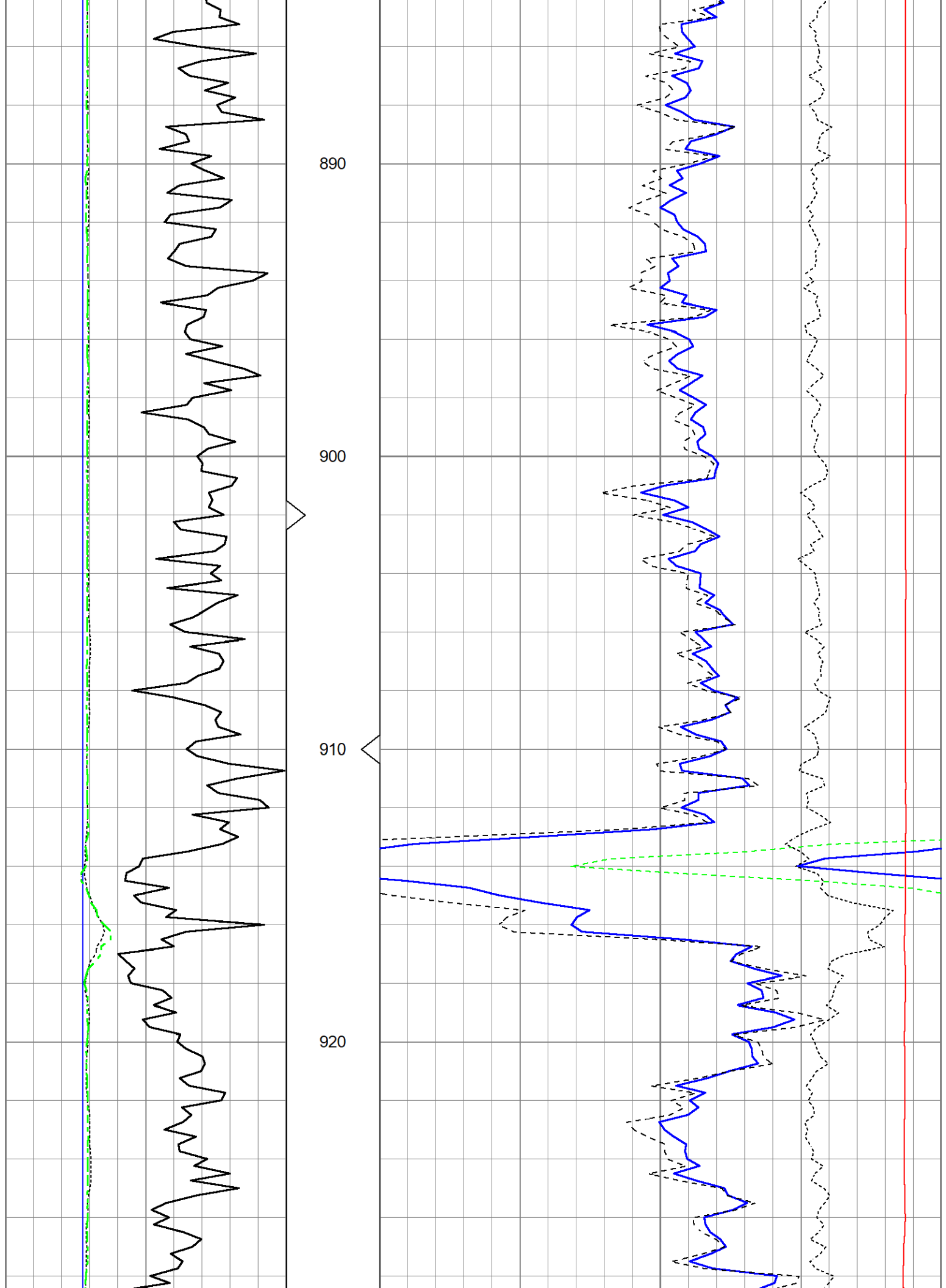
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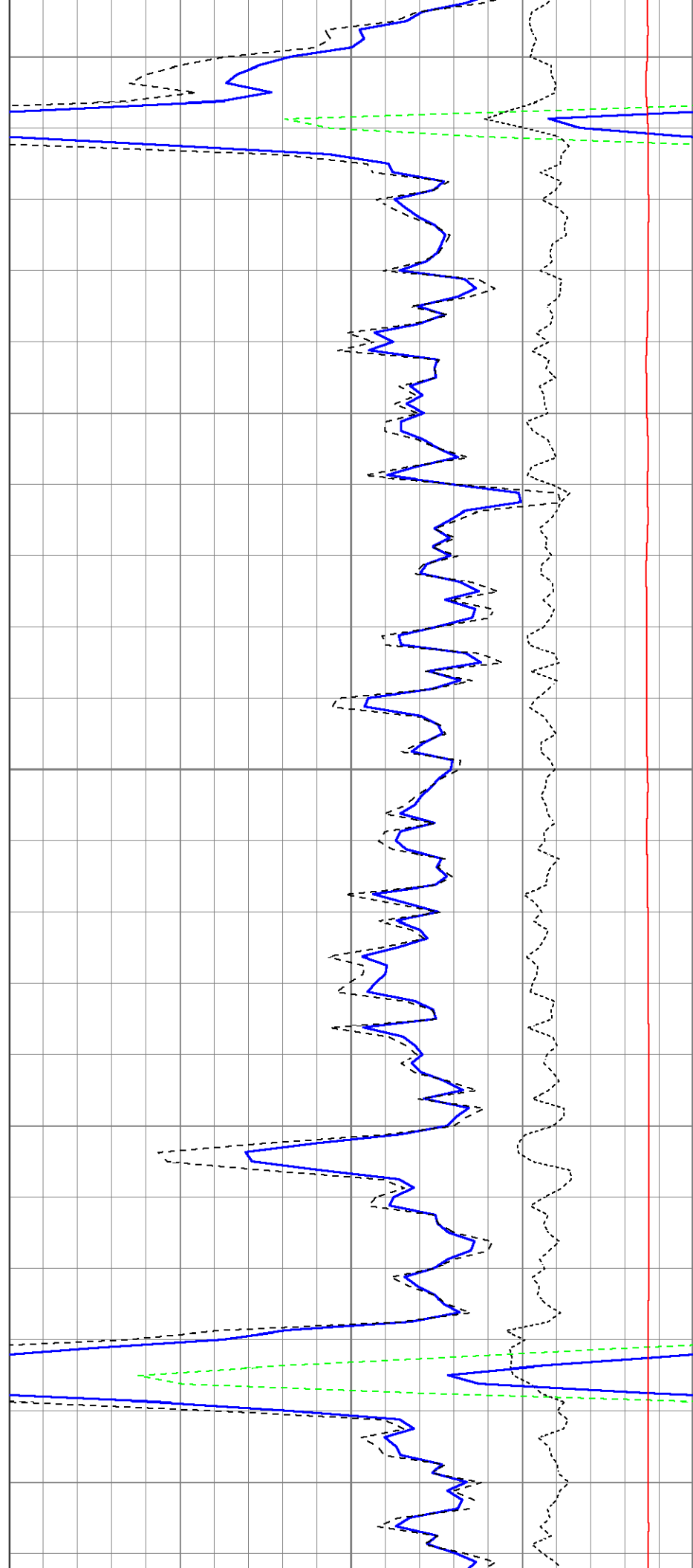
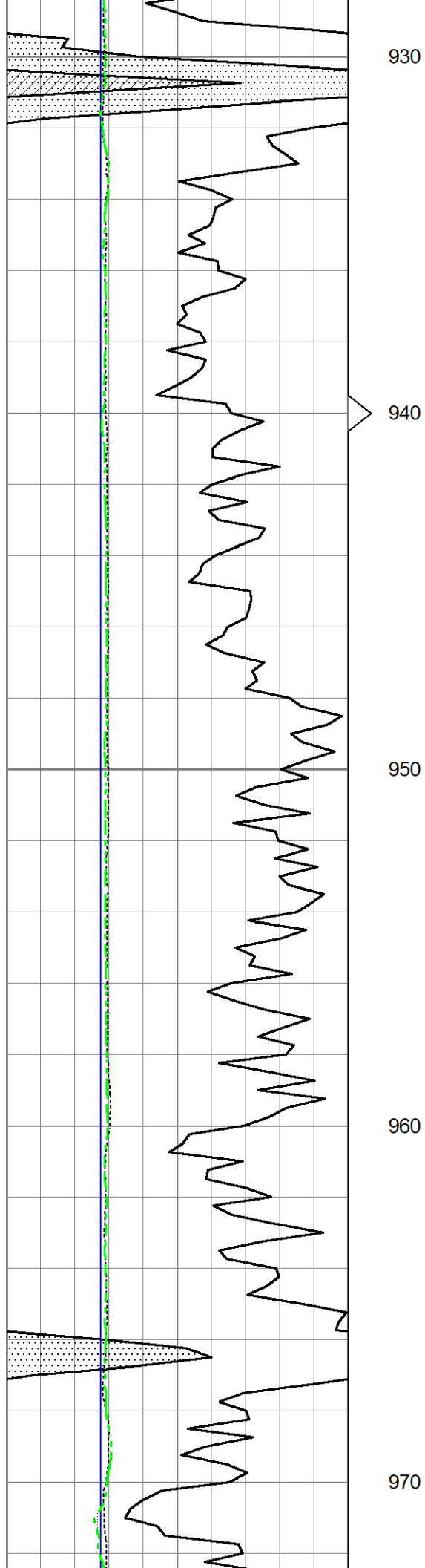
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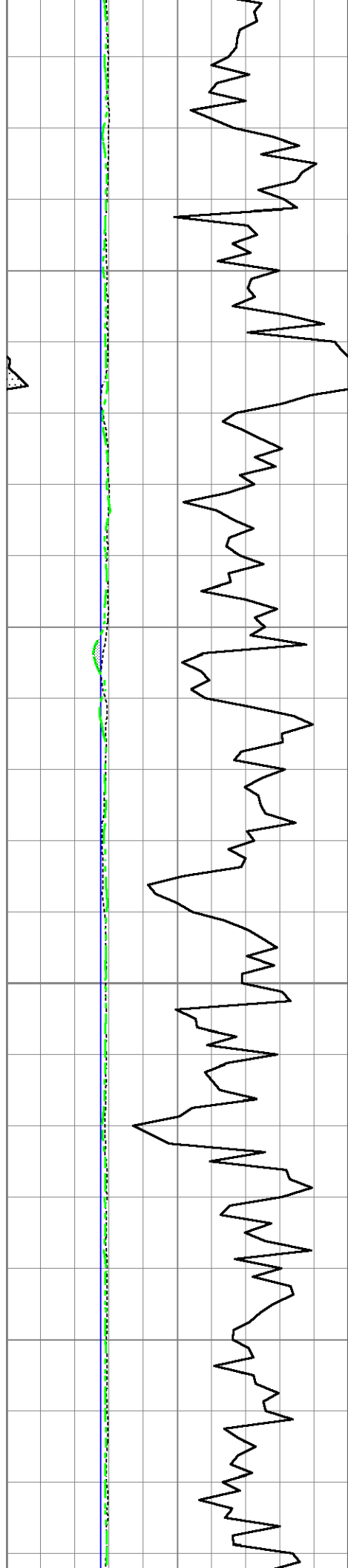
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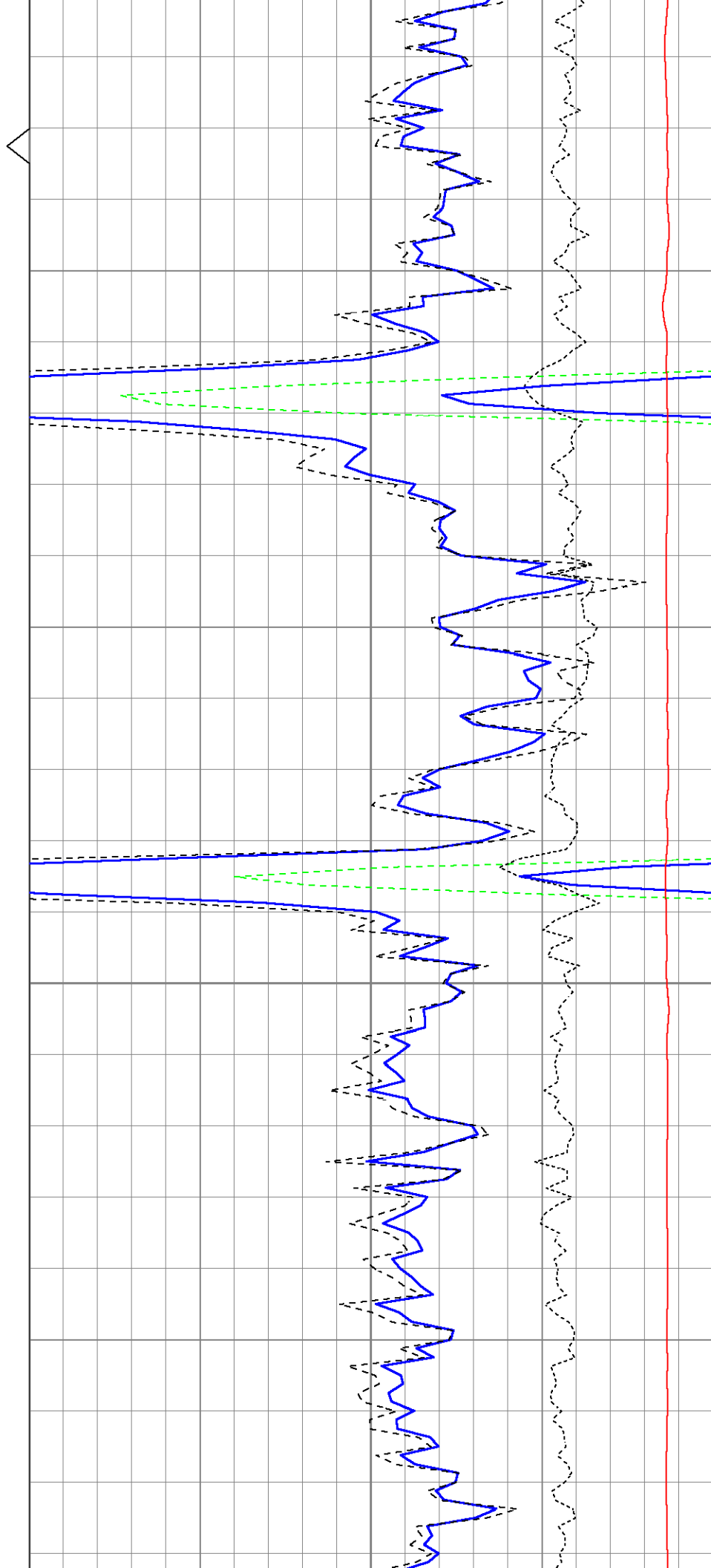


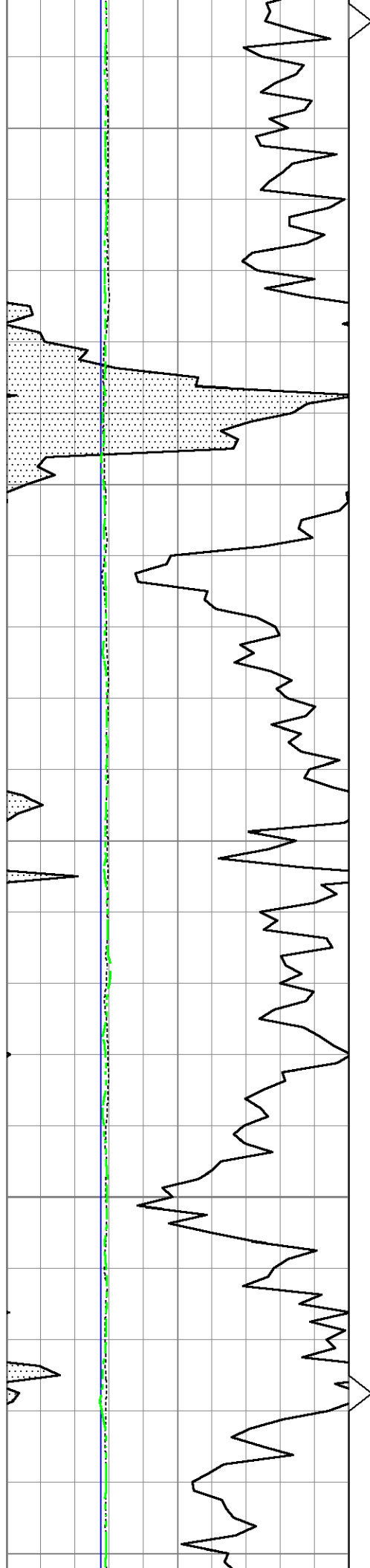
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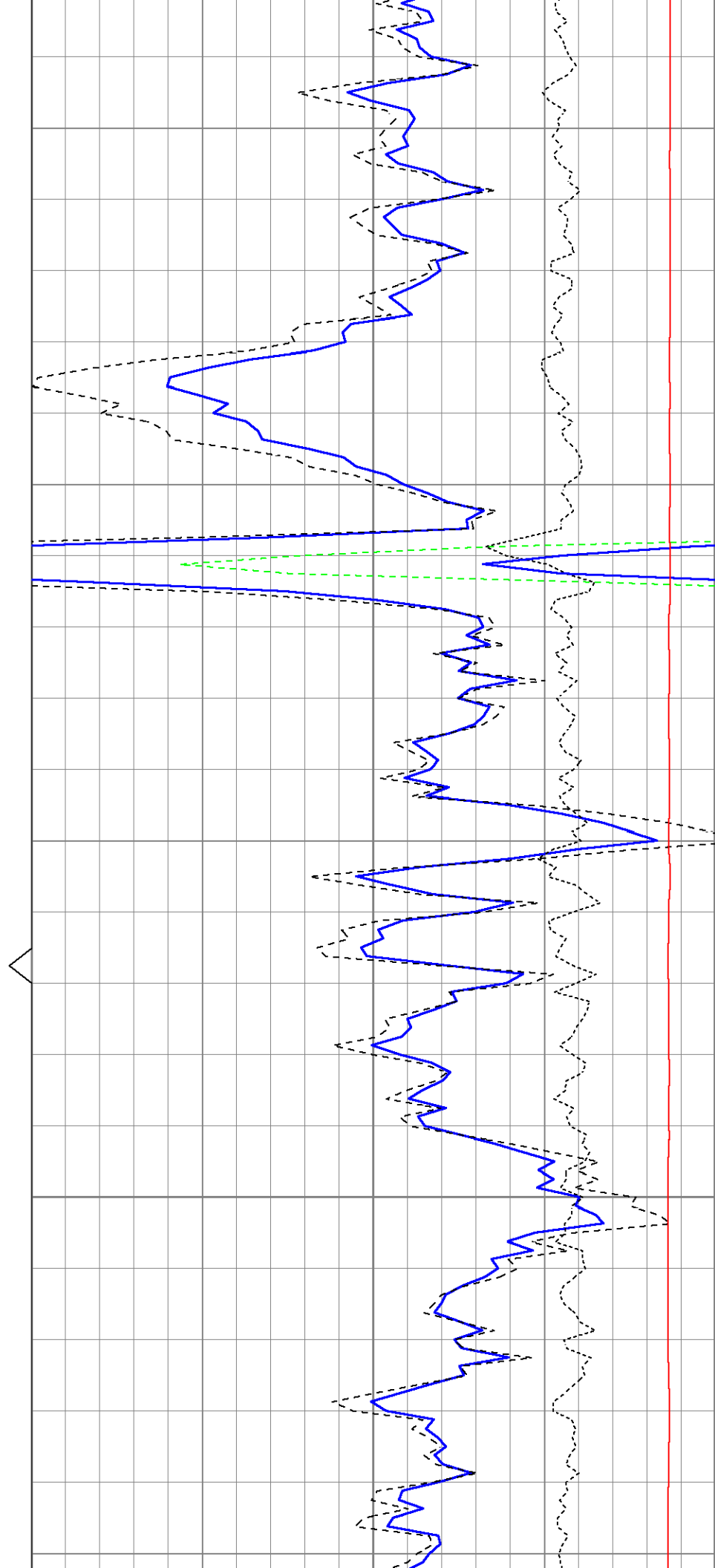
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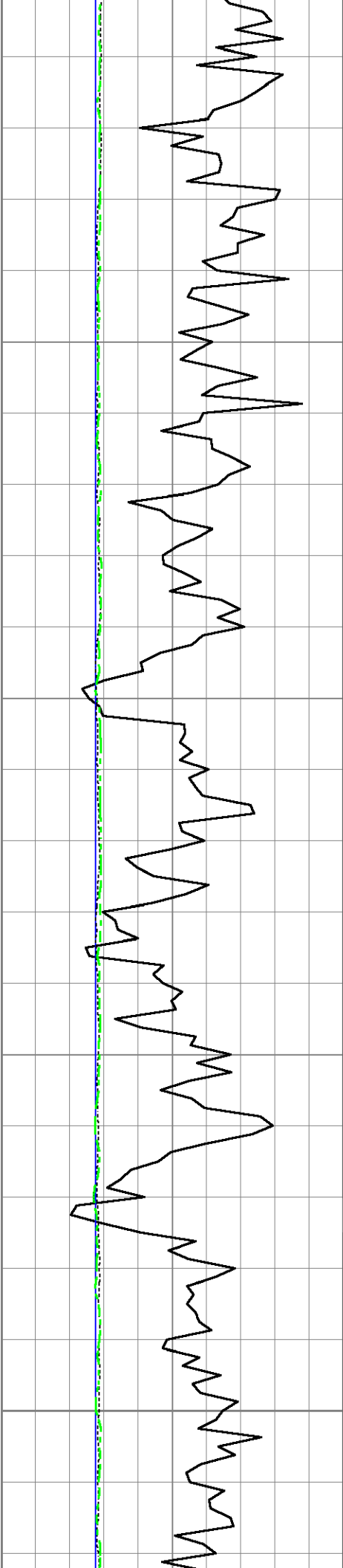
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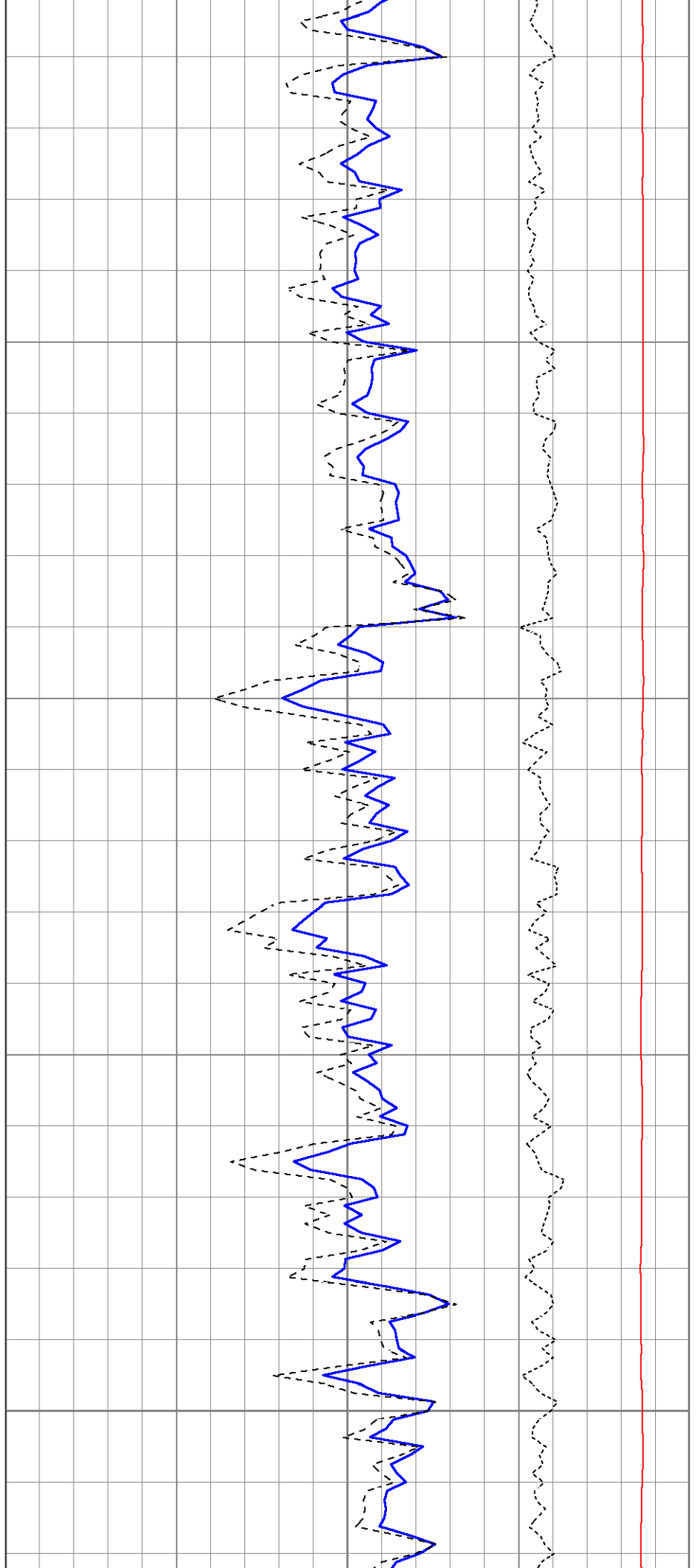


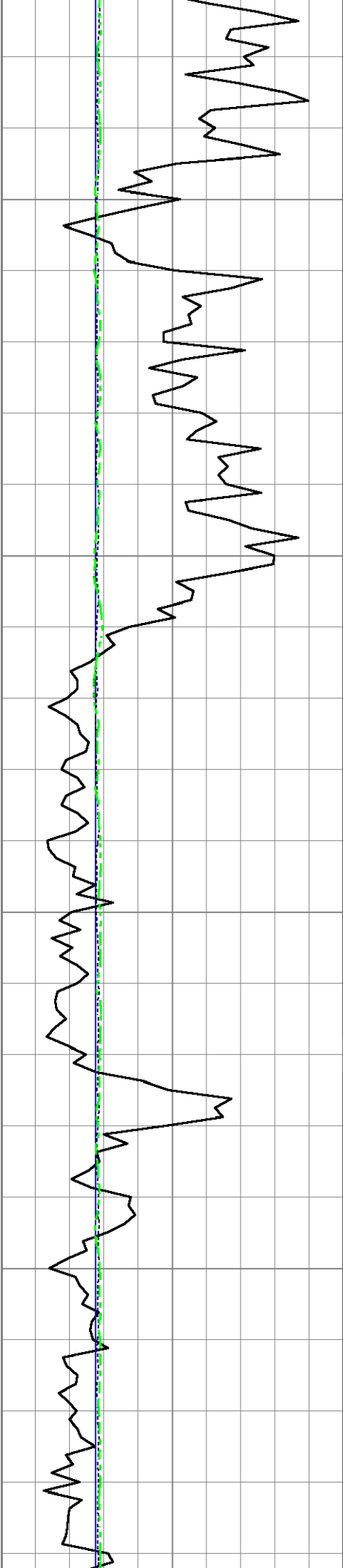
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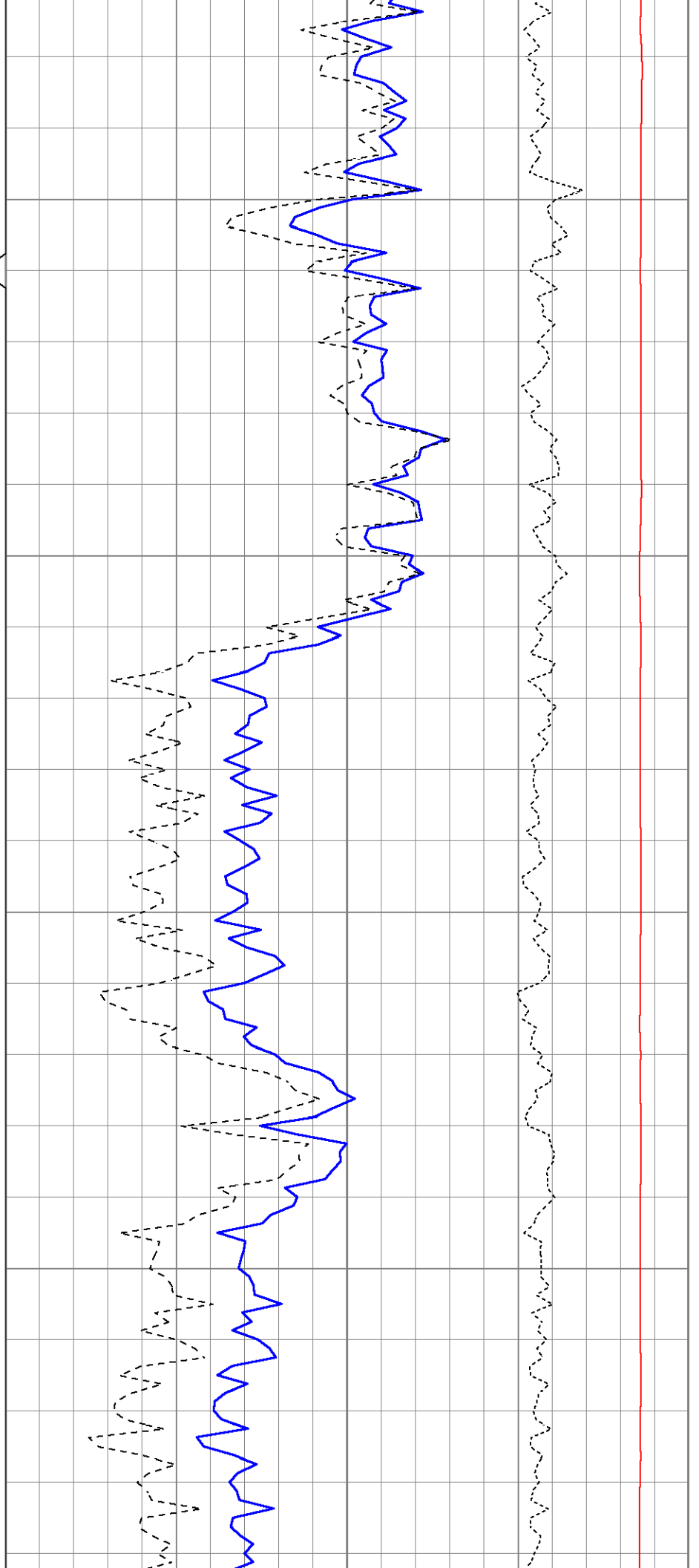


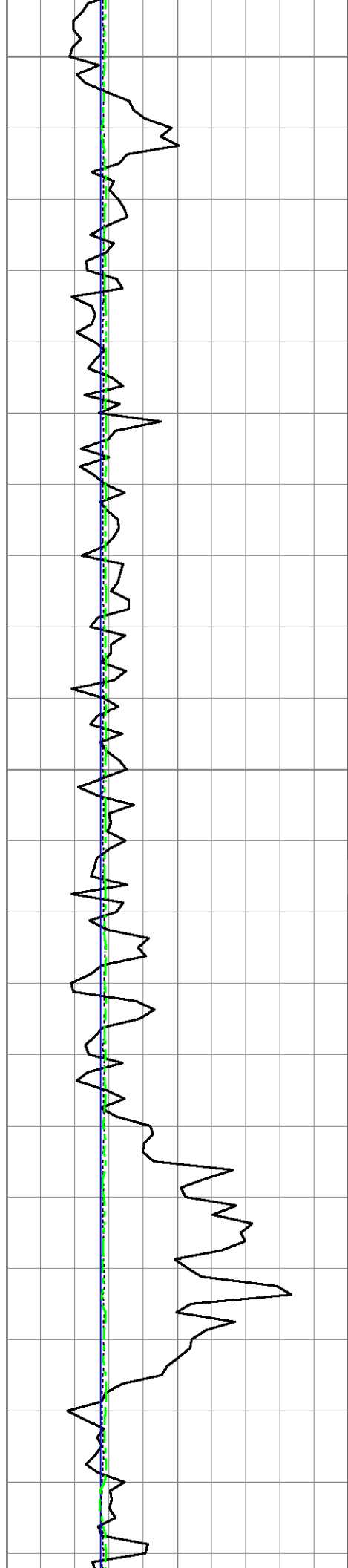
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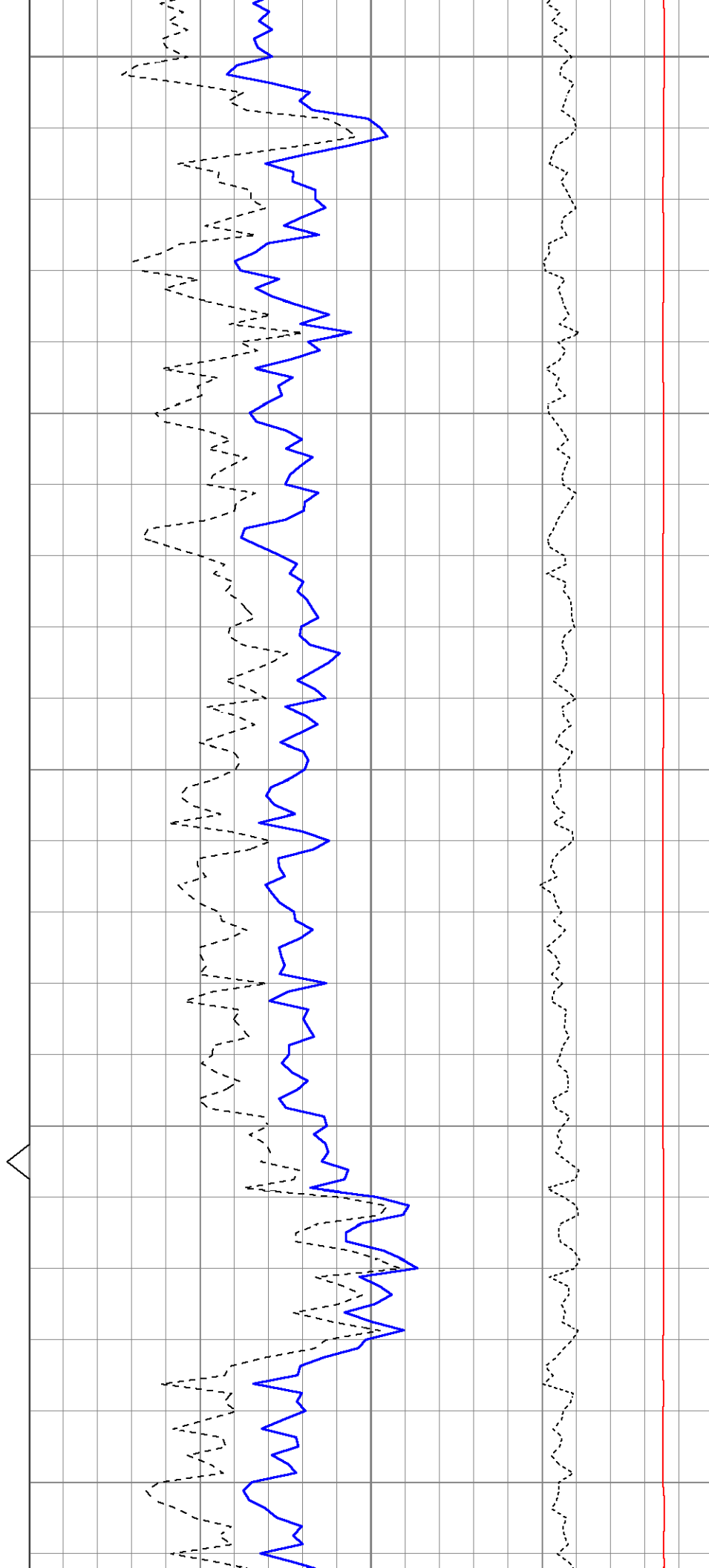
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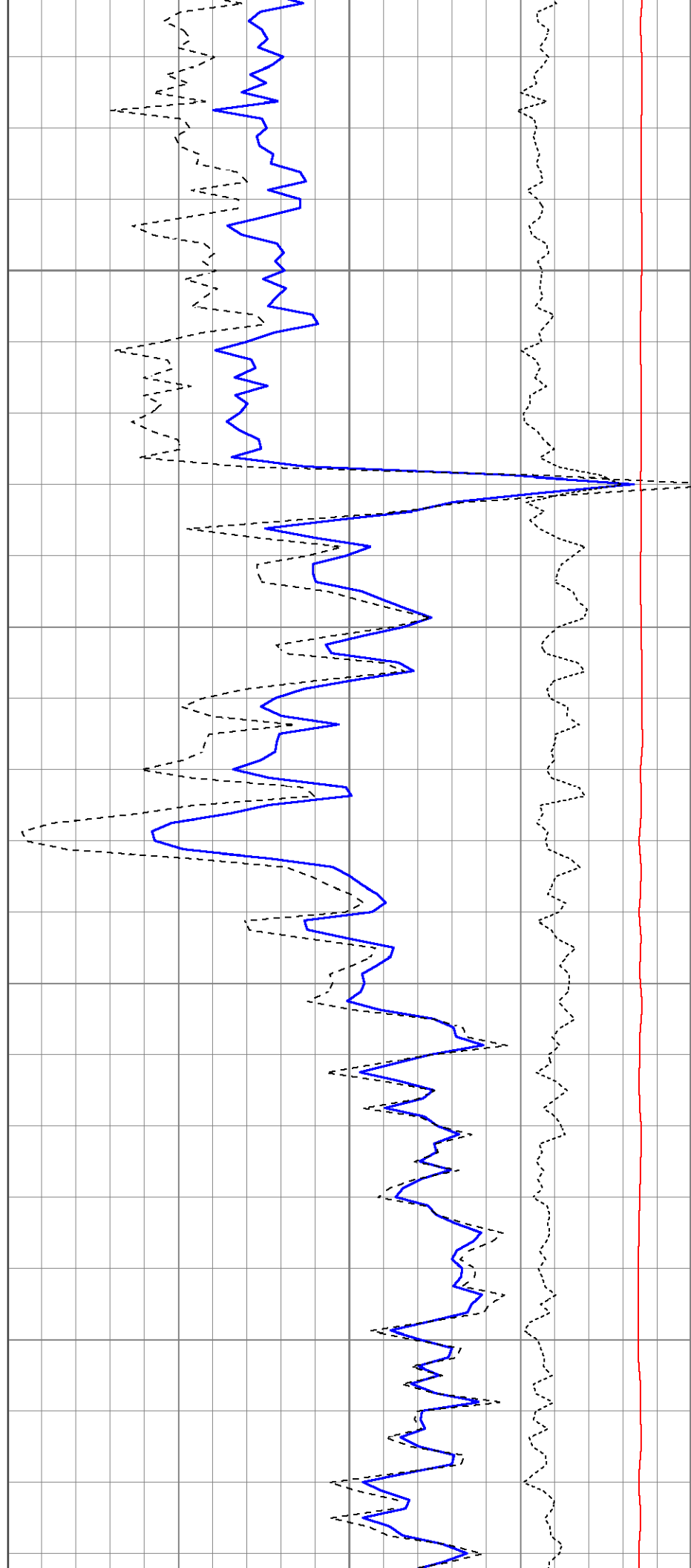
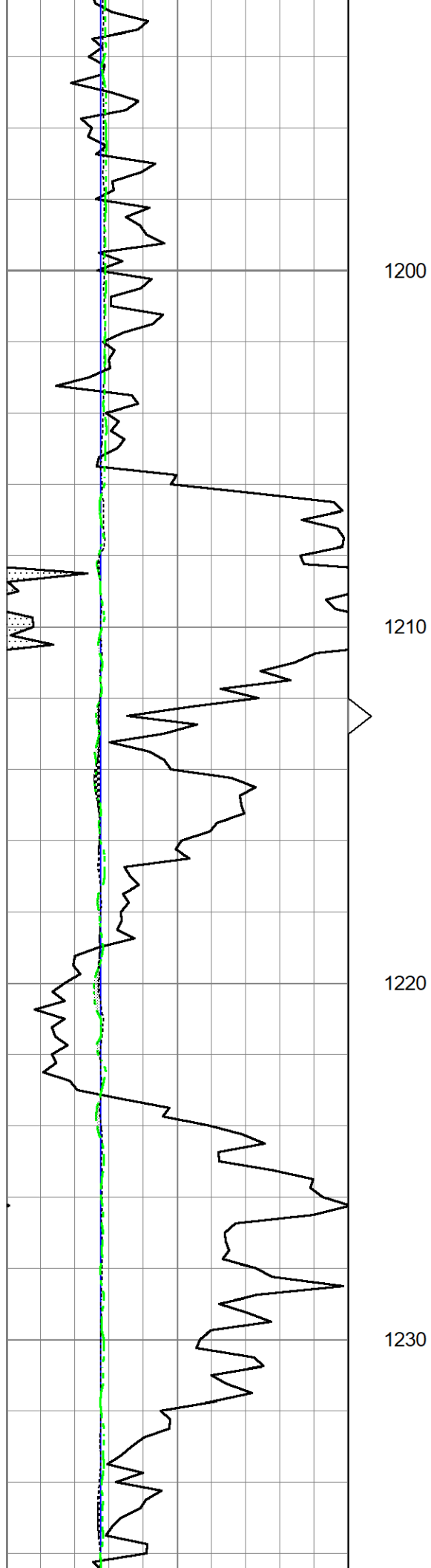
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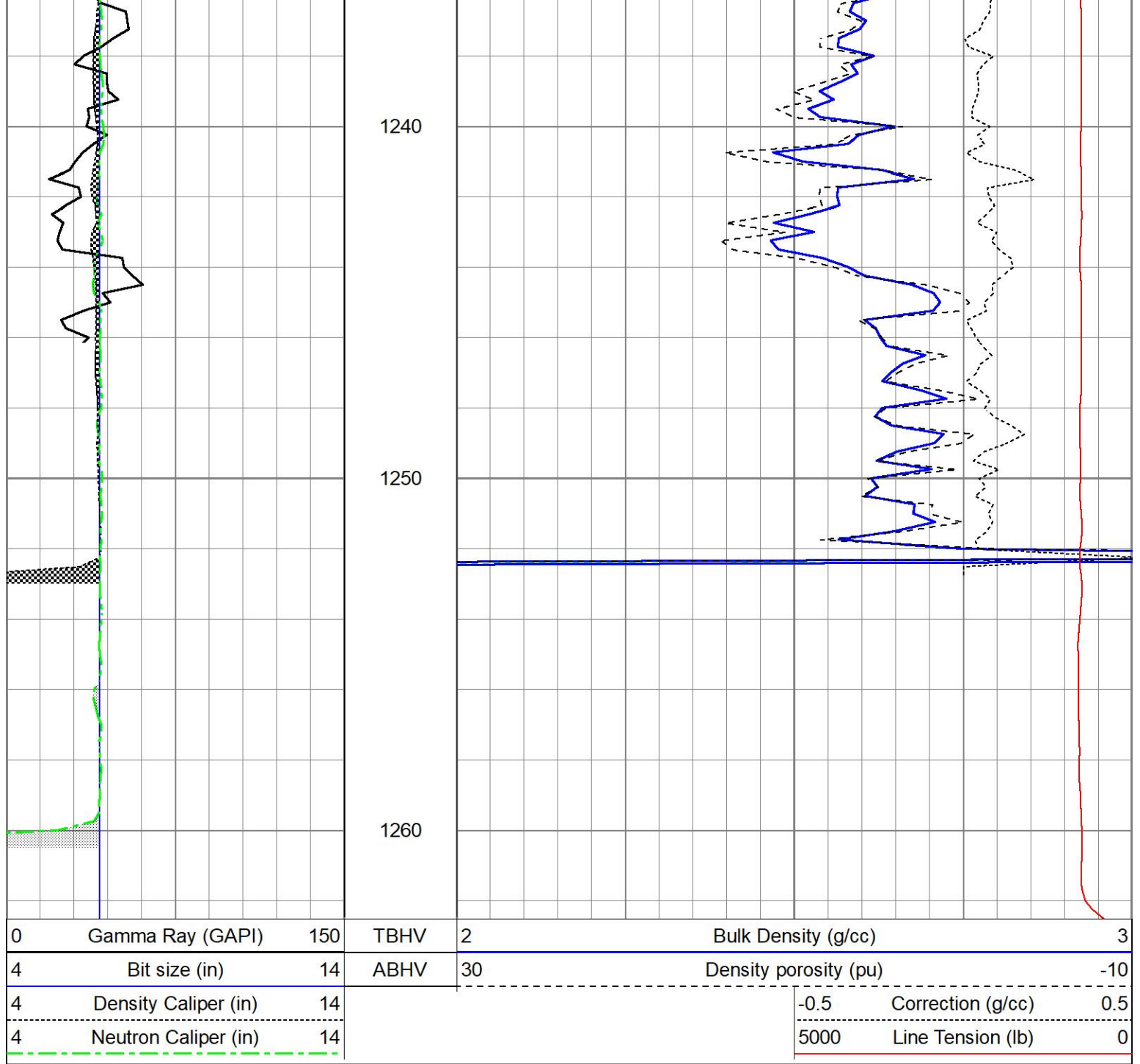
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1190







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
			Density-Oilex2122 (2122) Density Section	6.08	4.00	250.00
LSD	10.22					
DCAI	9.94					

