



COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company COLT ENERGY, INC.		Company COLT ENERGY, INC.	
Well LAUBER # 33	Well LAUBER # 33		
Field BIG SANDY	Field BIG SANDY		
County WOODSON	County WOODSON		
State KANSAS	State KANSAS		
Location: API # : 15-207-29072-0000		Other Services	
SEC 23 TWP 26S RGE 14E NE/4 165' FNL & 2230' FEL		DIL	
Permanent Datum GL	Elevation 915'	Elevation	
Log Measured From GL		K.B. ---	
Drilling Measured From GL		D.F. ---	
		G.L. 915'	
Date 10-15-2014			
Run Number ONE			
Depth Driller 1382'			
Depth Logger 1327'			
Bottom Logged Interval 1325'			
Top Log Interval SURFACE			
Casing Driller 8 5/8" @ 42.5'			
Casing Logger 8 5/8" @ 42.5'			
Bit Size 6 3/4"			
Type Fluid in Hole WATER/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			
Time Logger on Bottom			
Maximum Recorded Temperature			
Equipment Number OW2			
Location HOMINY, OK			
Recorded By LOWERY			
Witnessed By MR. ASHLOCK			

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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

OW2-8748
MATRIX LIMESTONE 2.71g/cc
ABHV COMPUTED WITH 4 1/2" CASING

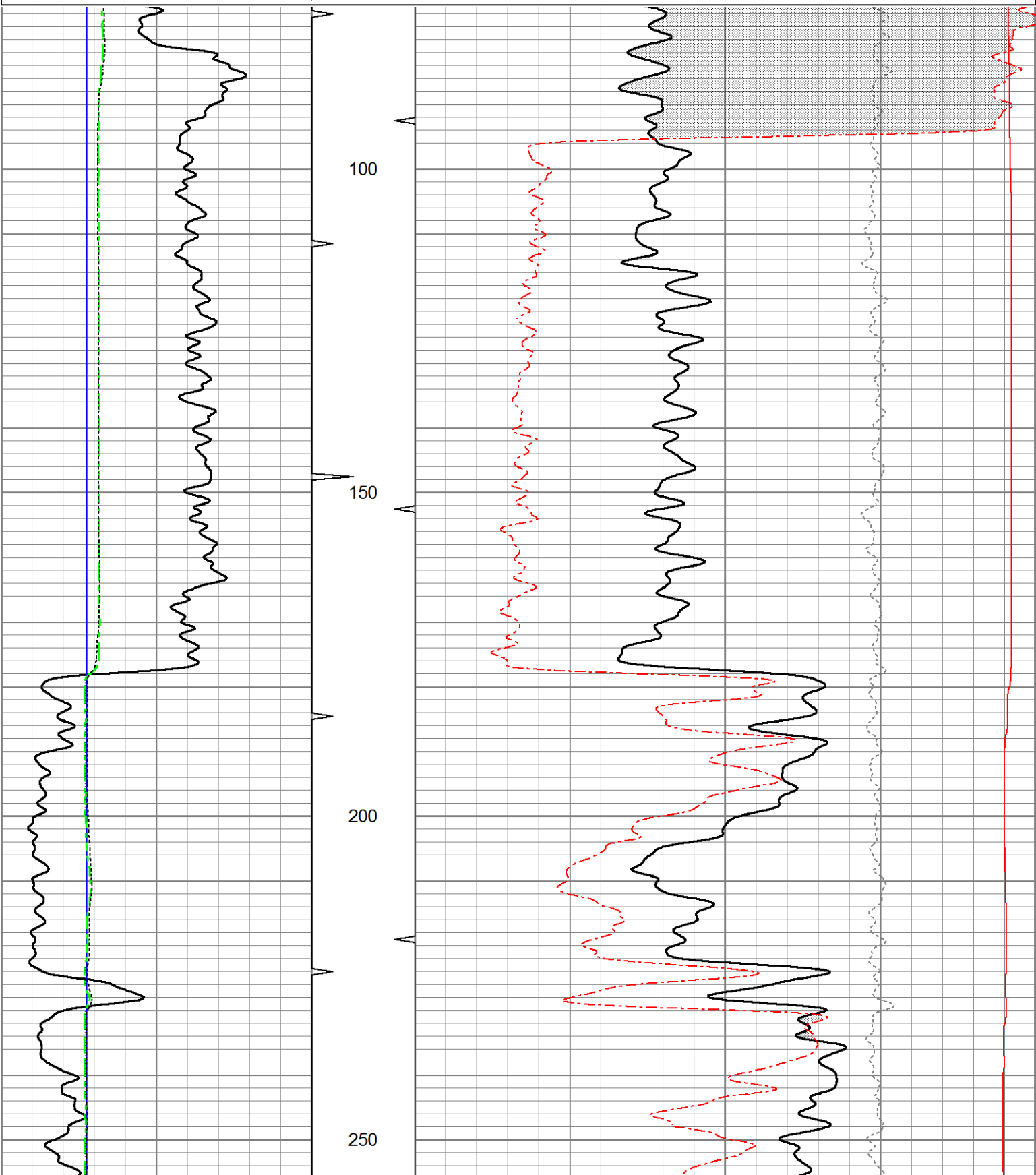
CREW : SHAMBLES

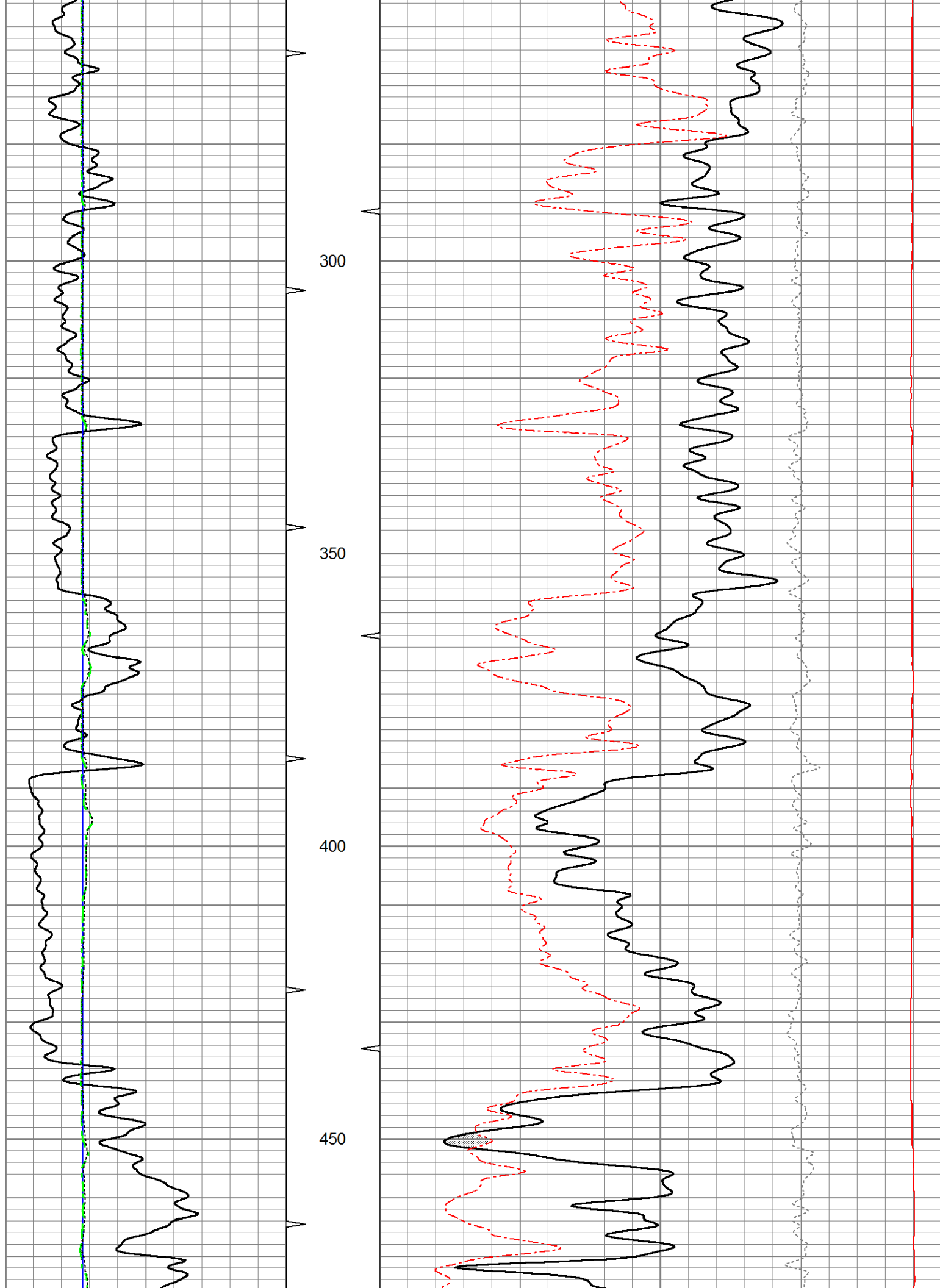


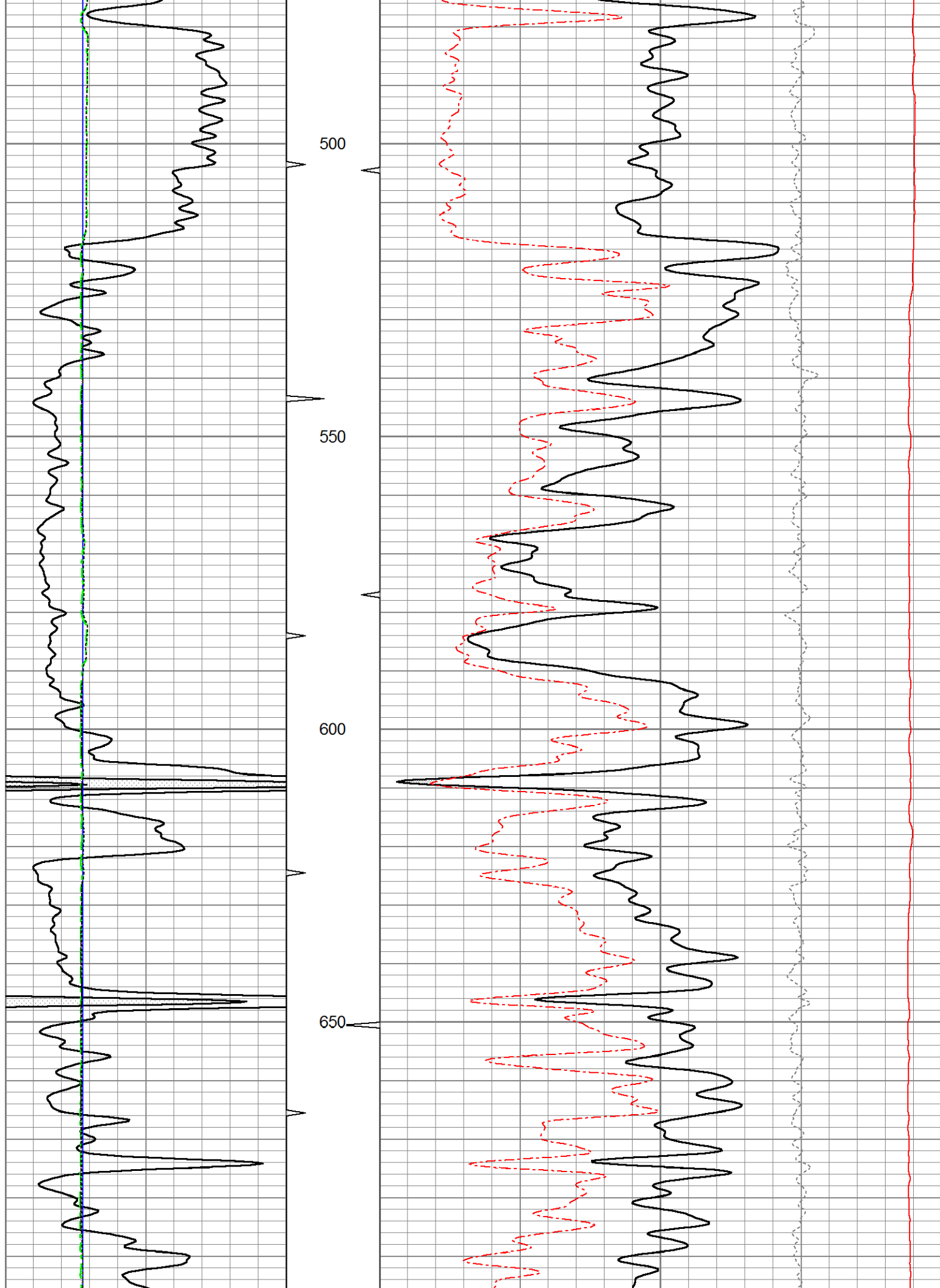
5" CDL/SWN SECTION

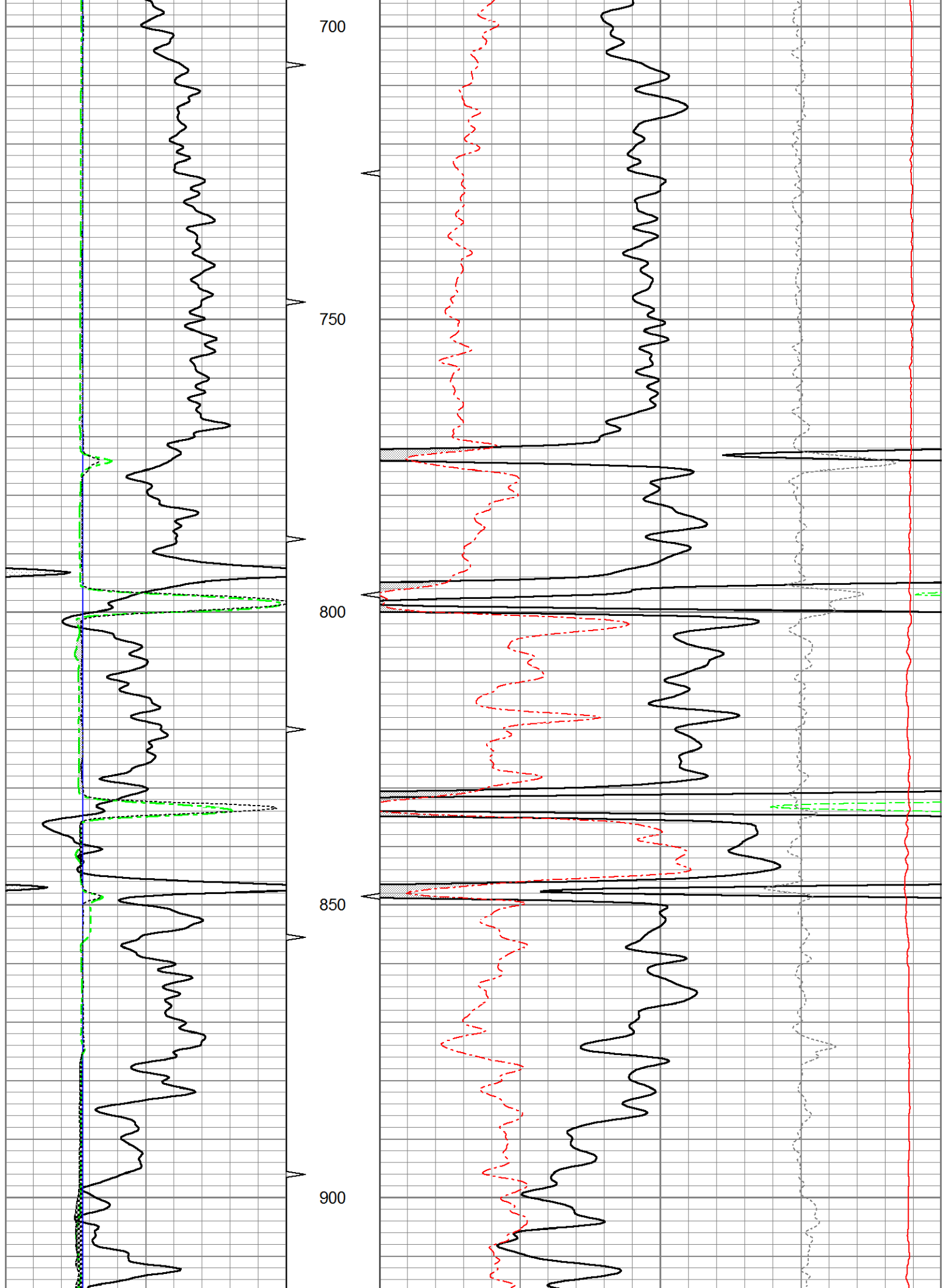
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Presentation Format	_neu4
Dataset Creation	Wed Oct 15 12:57:34 2014
Charted by	Depth in Feet scaled 1:240

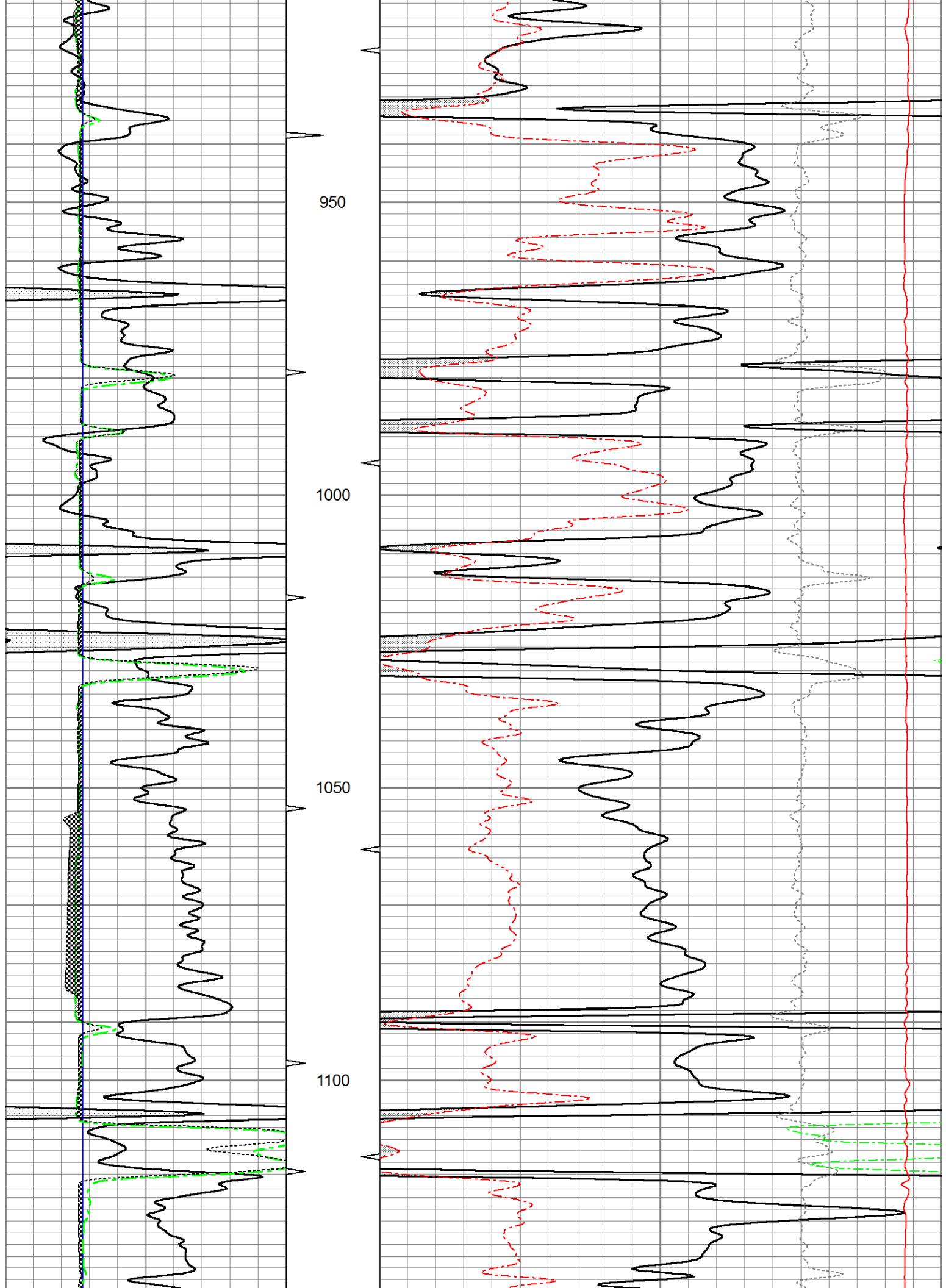
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4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)		-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc)	0.5
4	Density Caliper (in)	14			5000	Line Tension (lb)	0

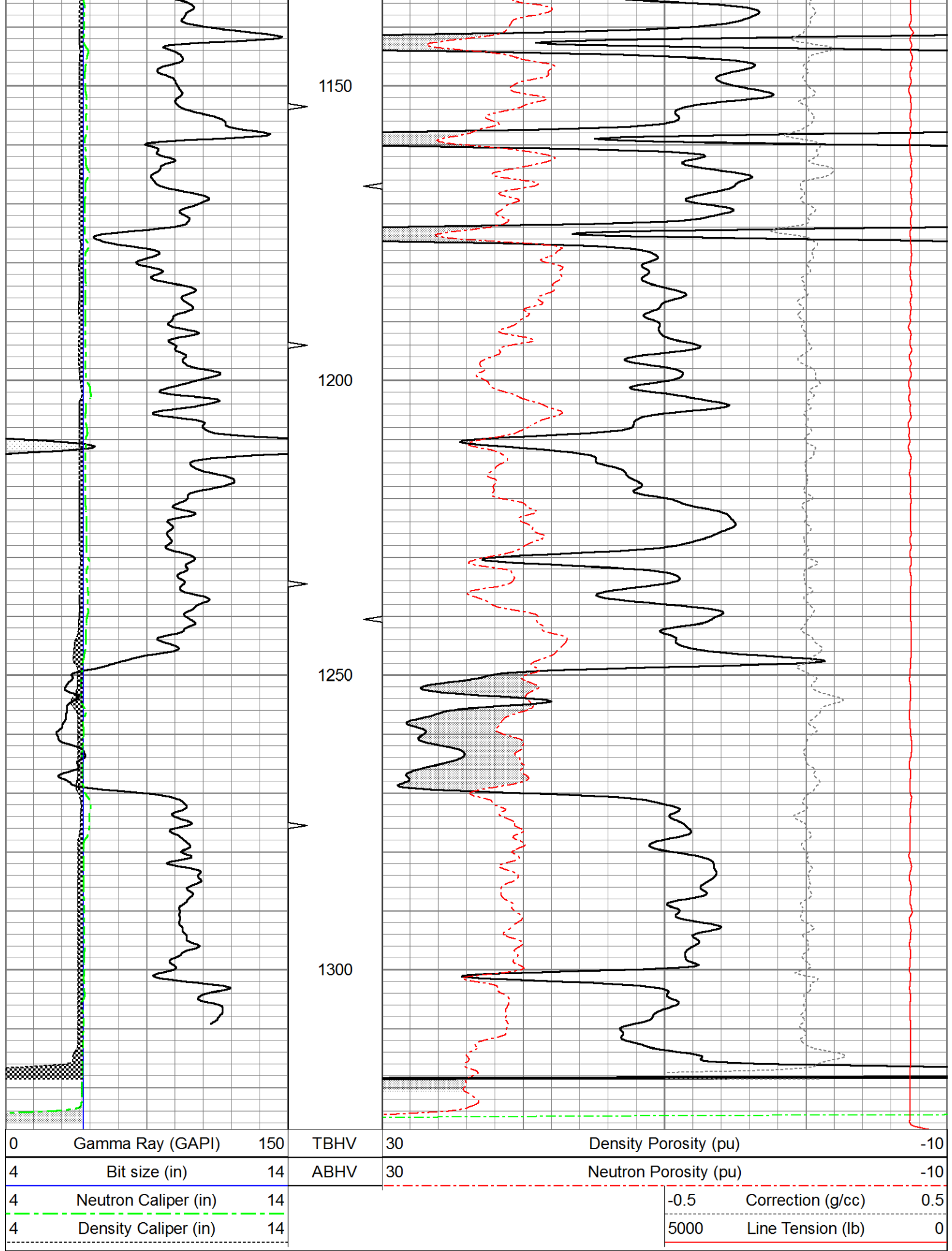










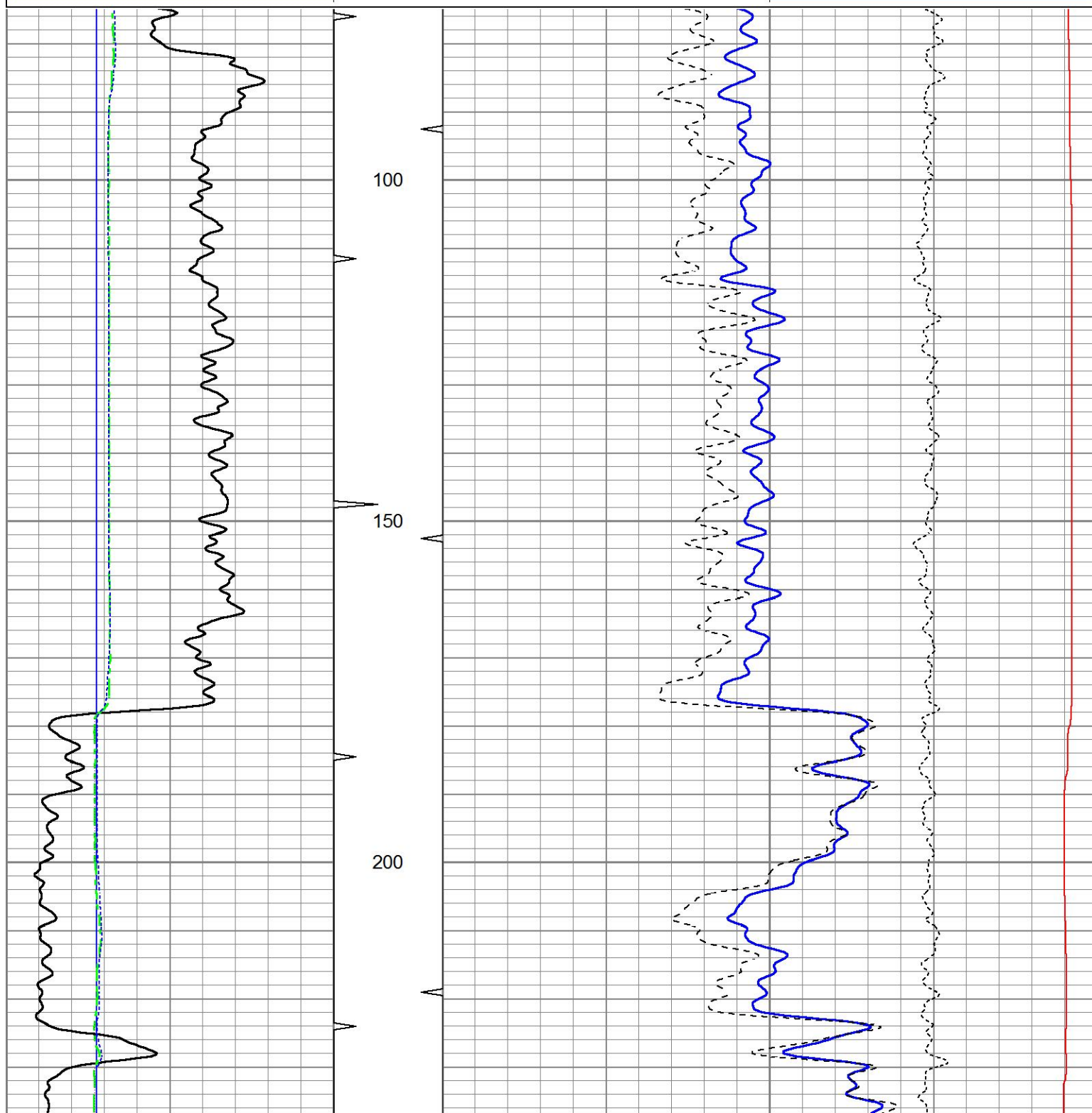


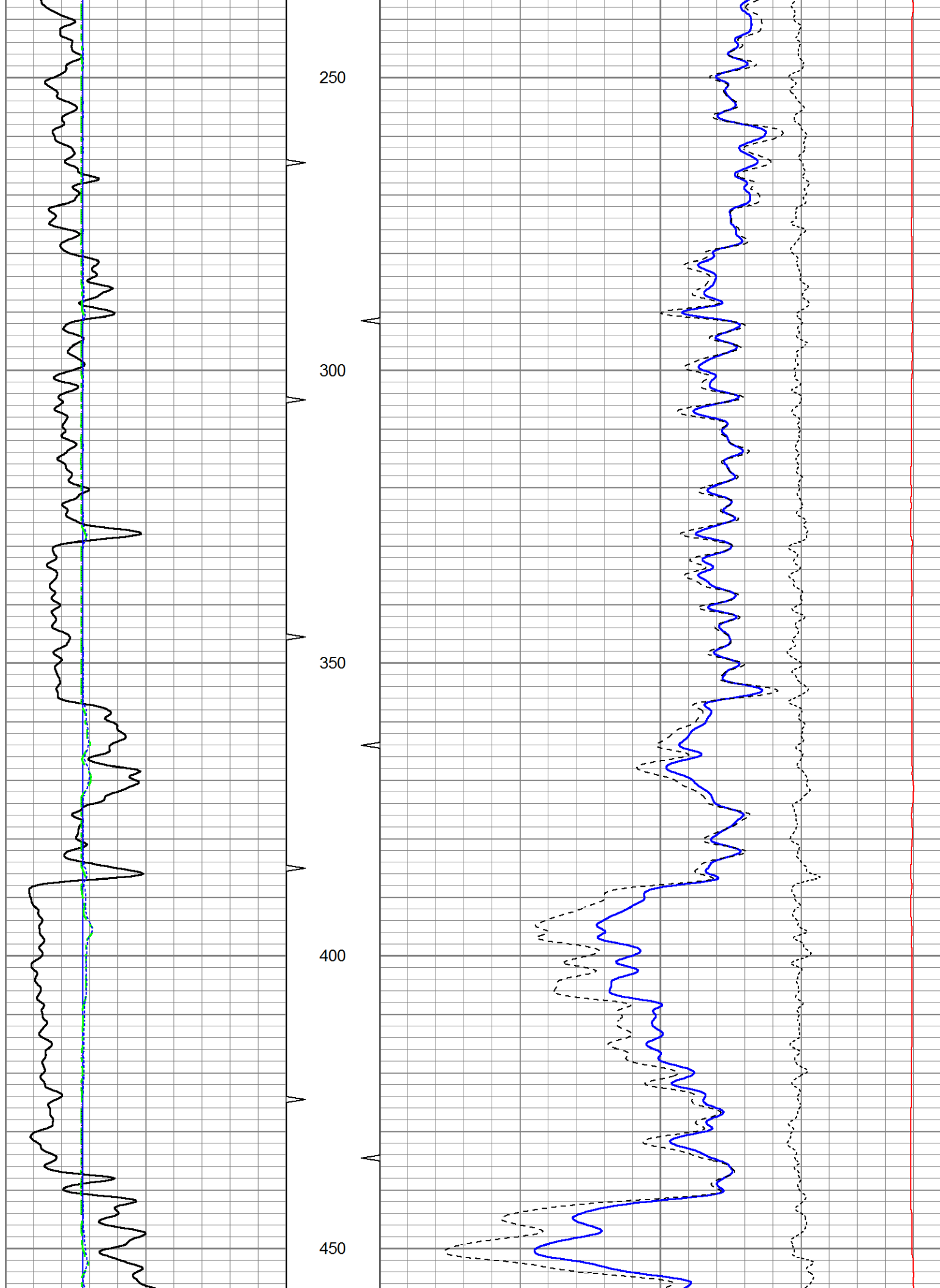


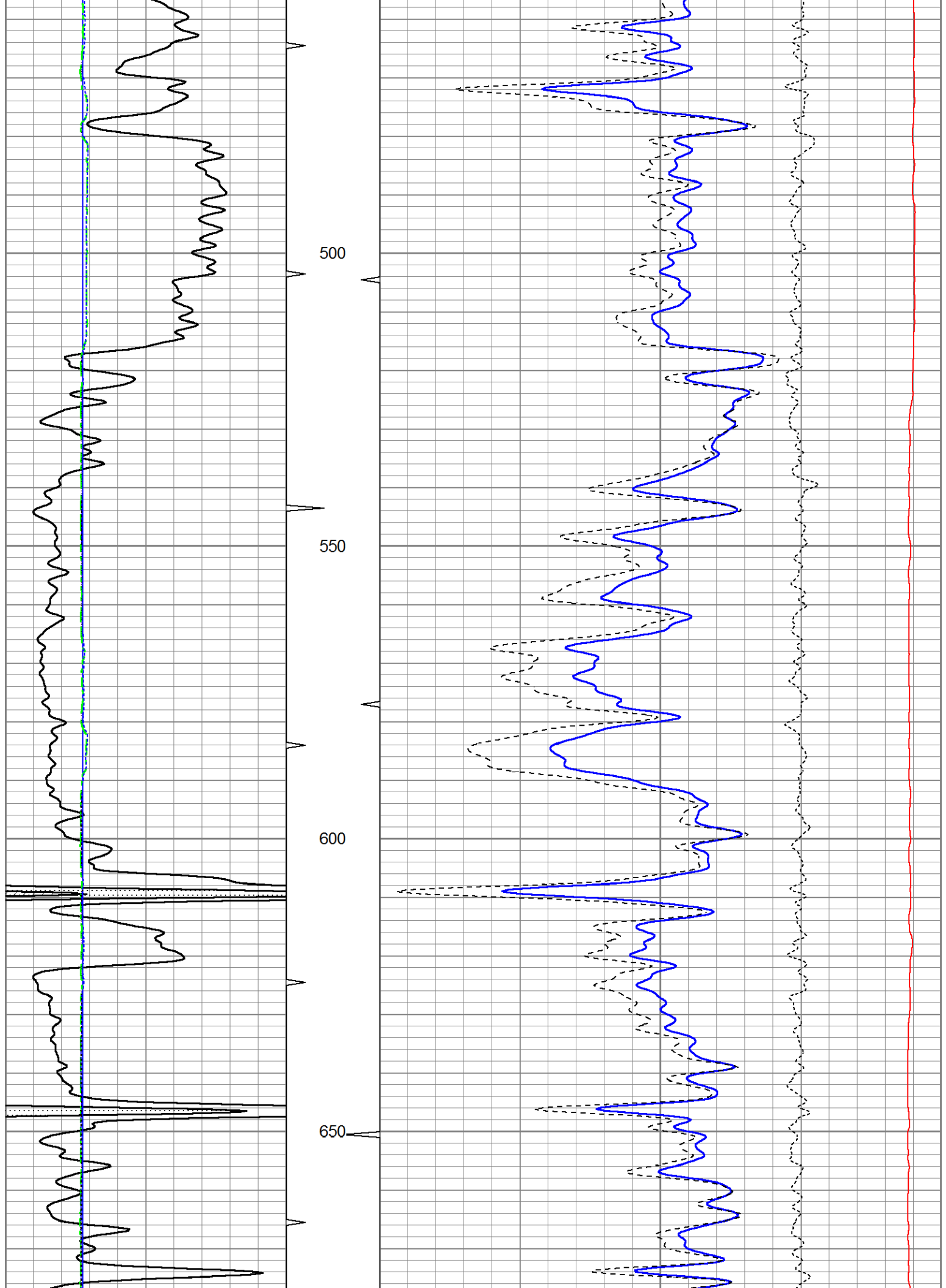
5" CDL SECTION

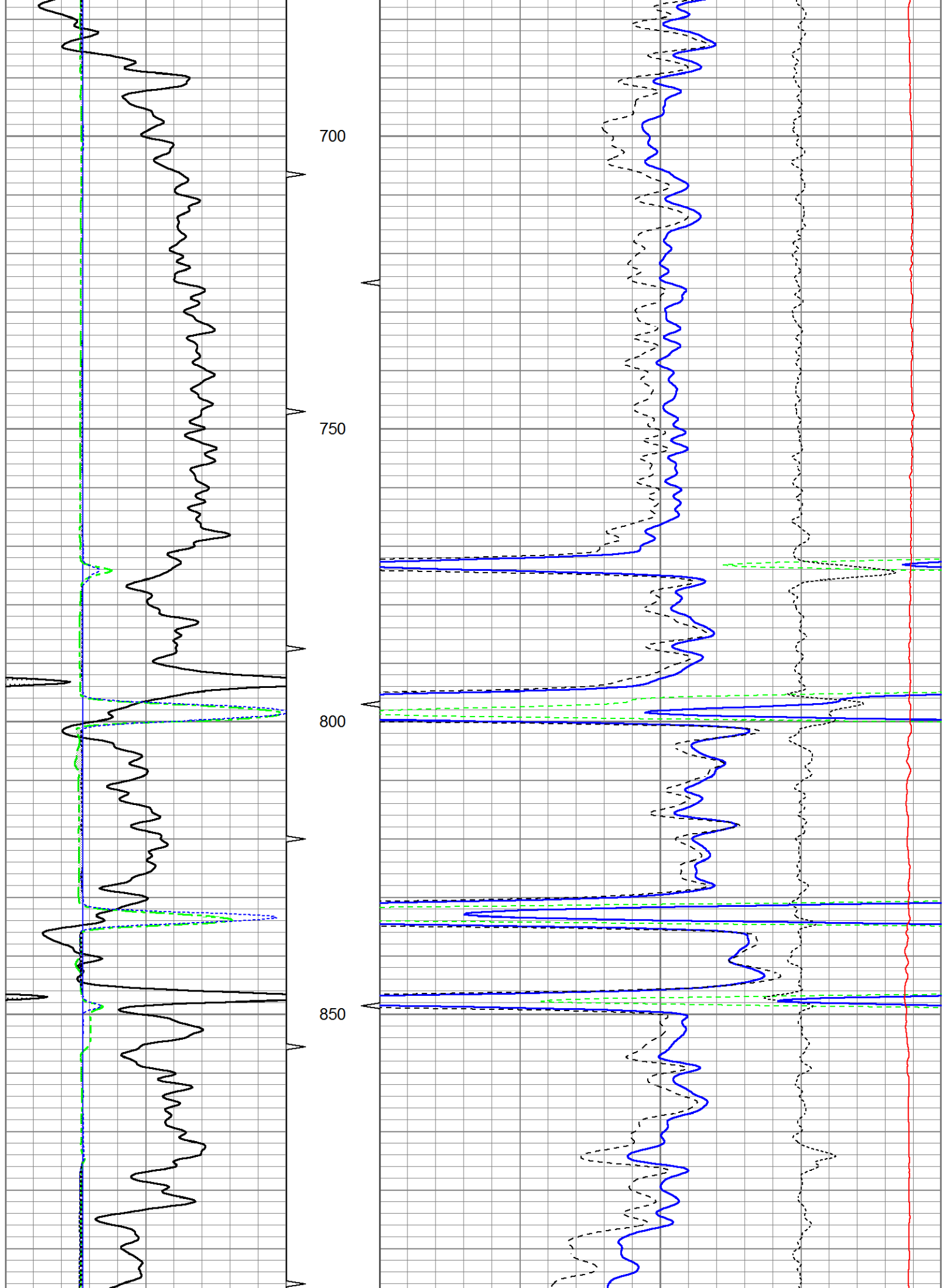
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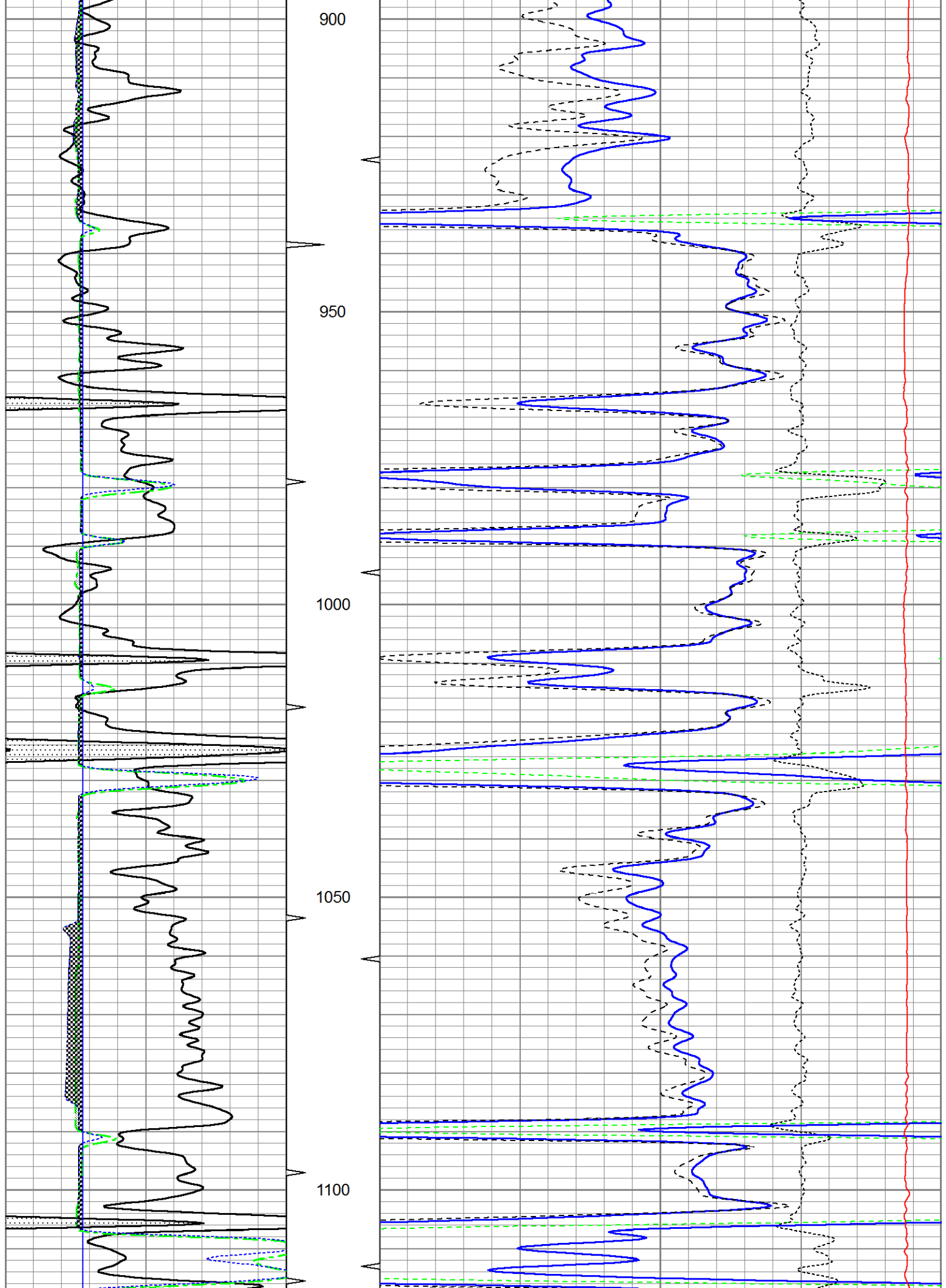
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4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0

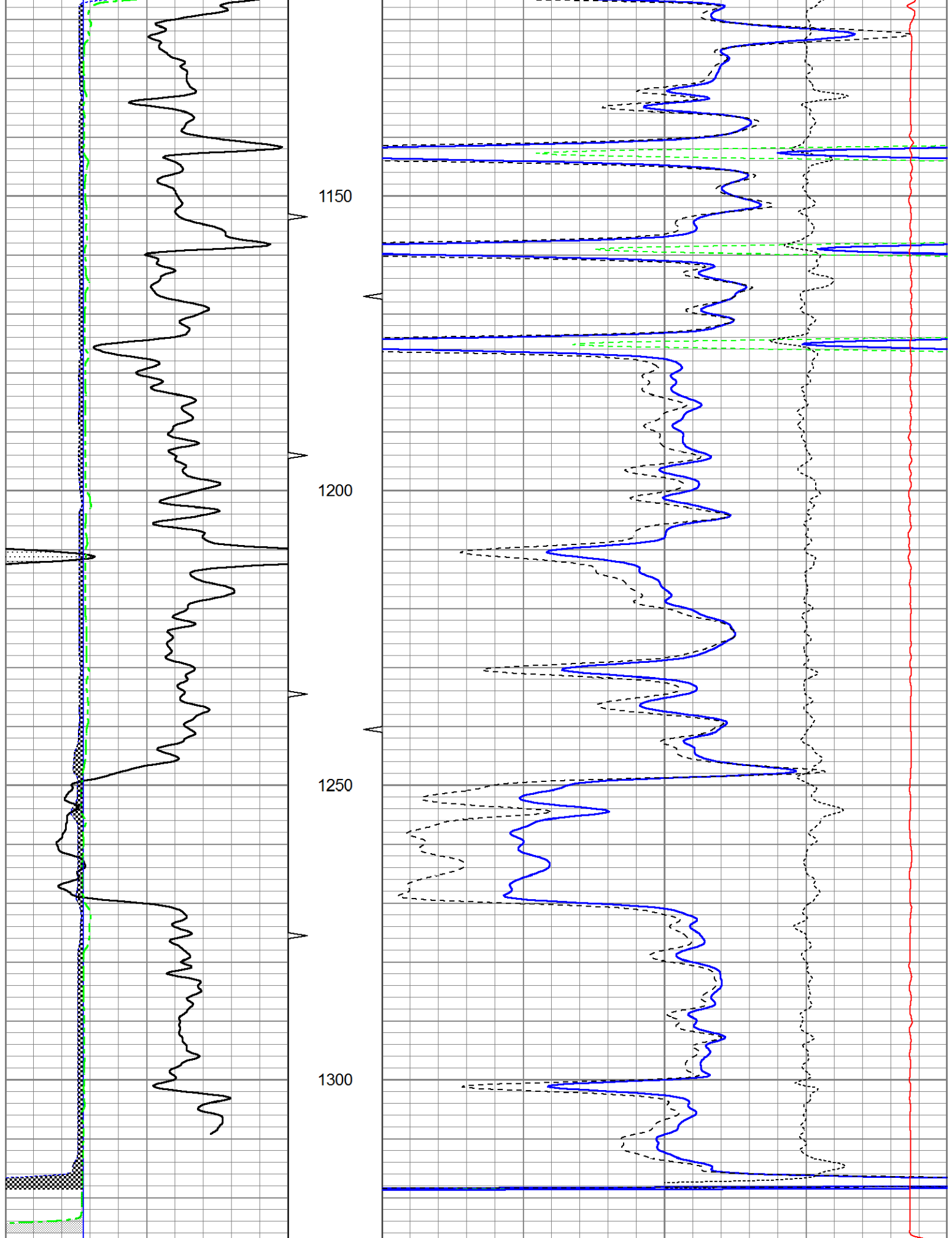












0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10

4	Neutron Caliper (in)	14
4	Density Caliper (in)	14

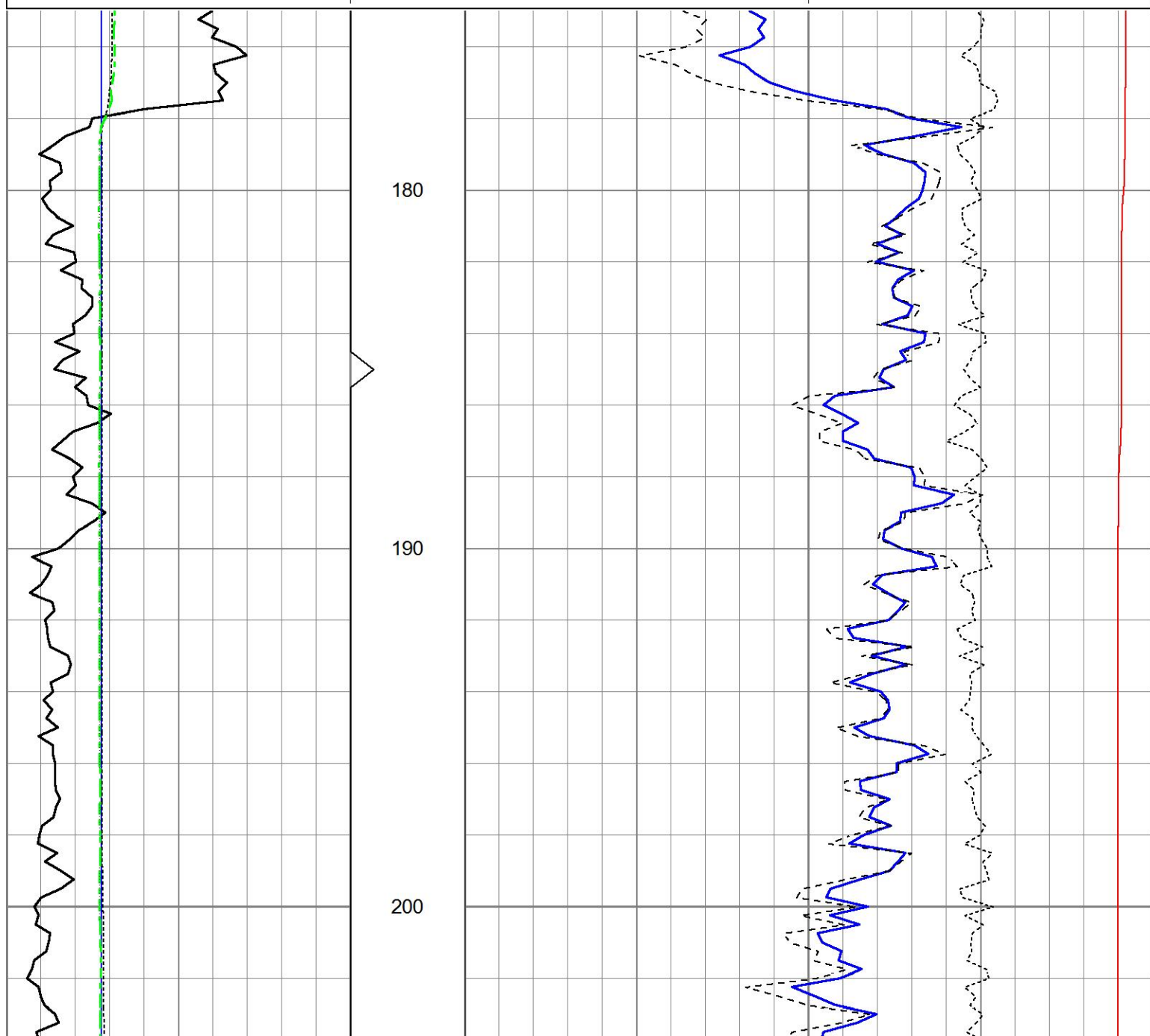
-0.5	Correction (g/cc)	0.5
5000	Line Tension (lb)	0

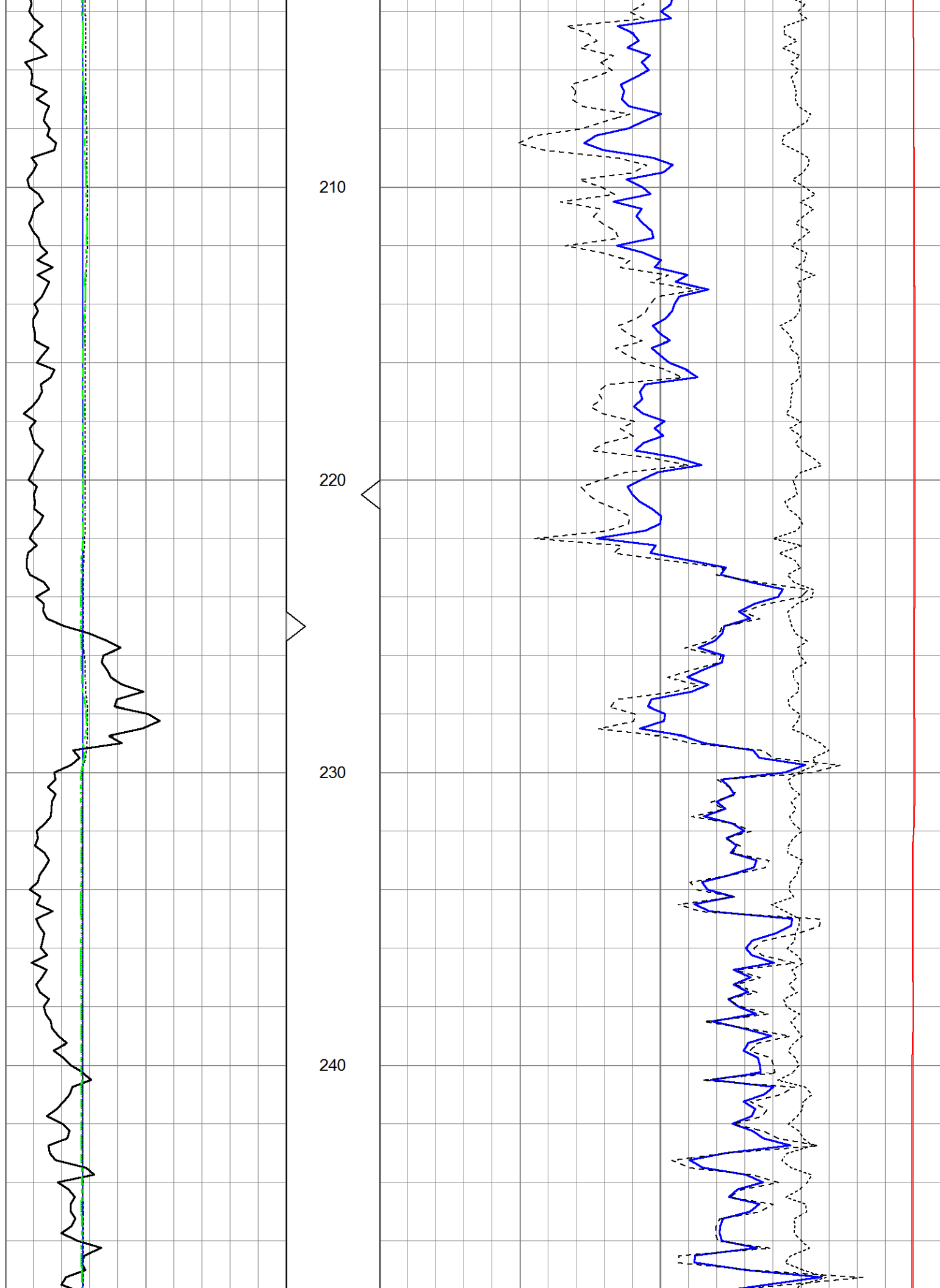


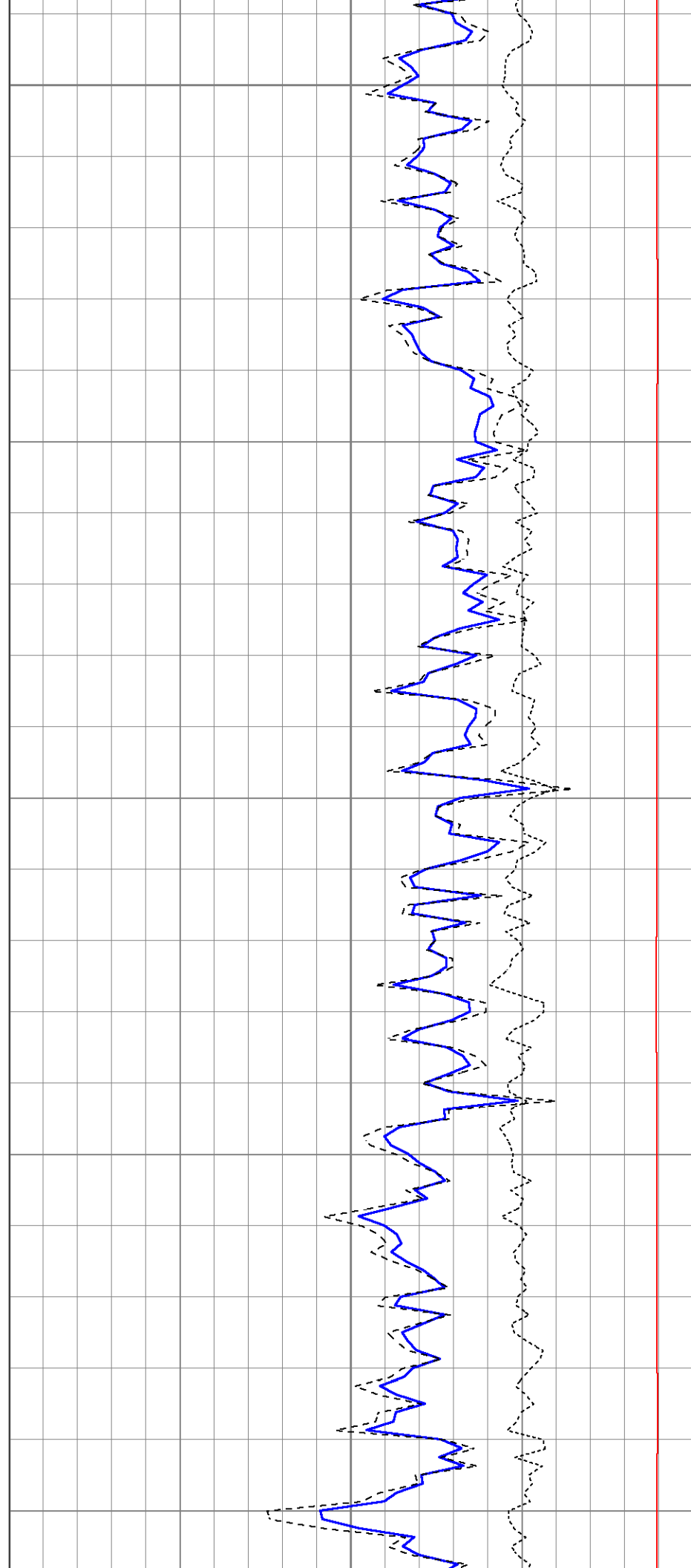
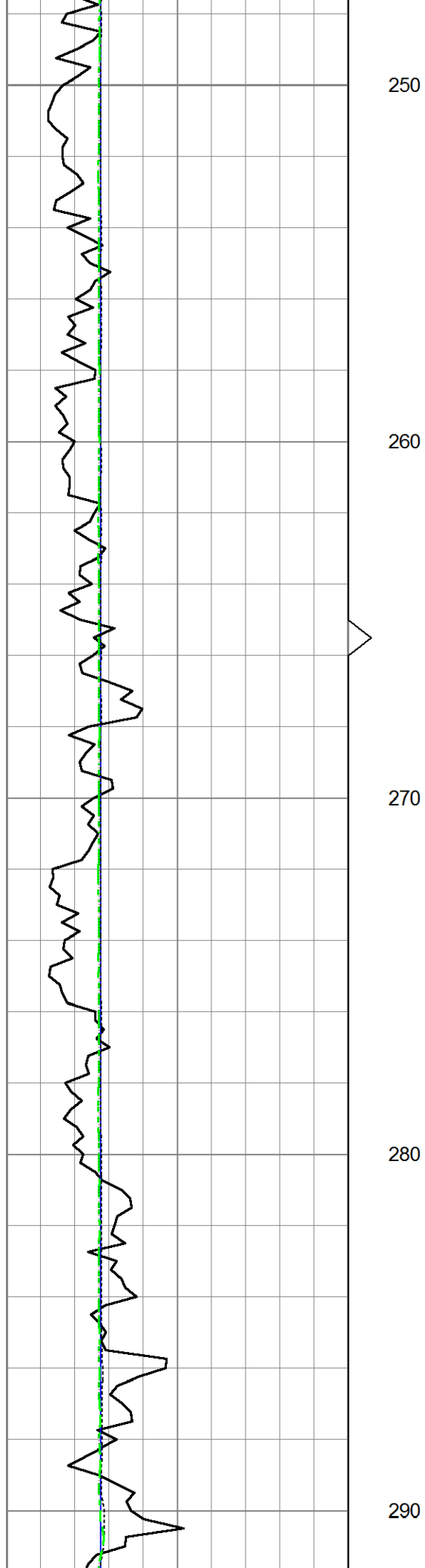
25" HR CDL SECTION

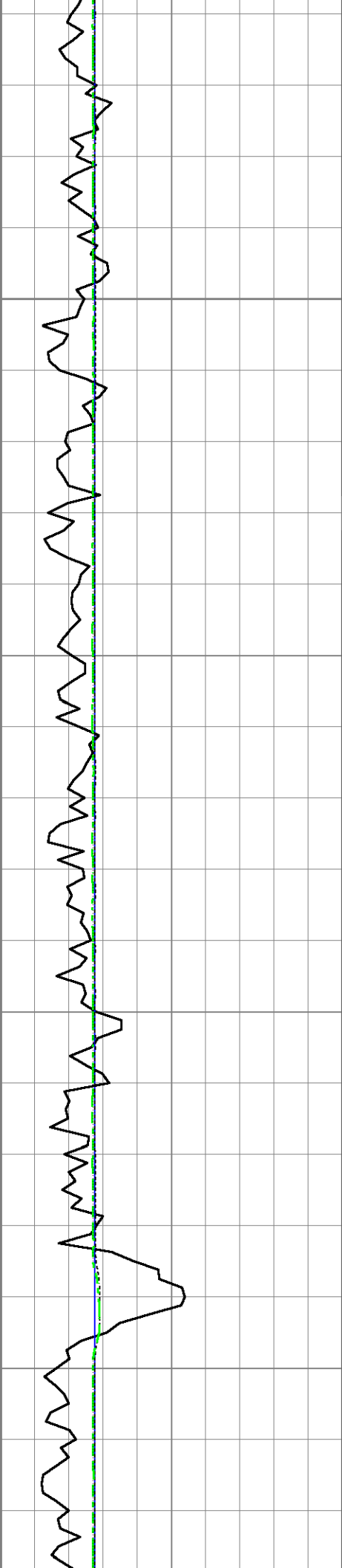
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4	Density Caliper (in)	14			-0.5	Correction (g/cc)	0.5	
4	Neutron Caliper (in)	14			5000	Line Tension (lb)	0	







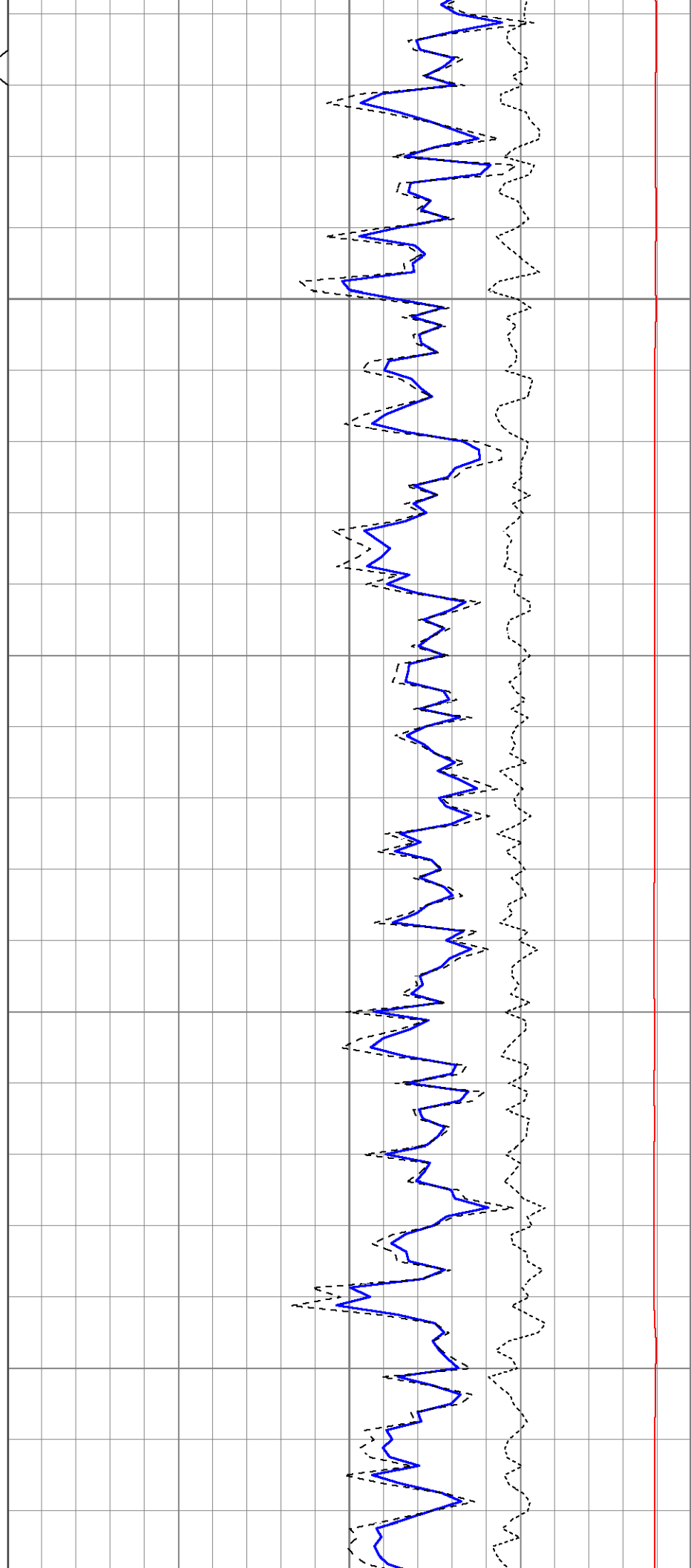


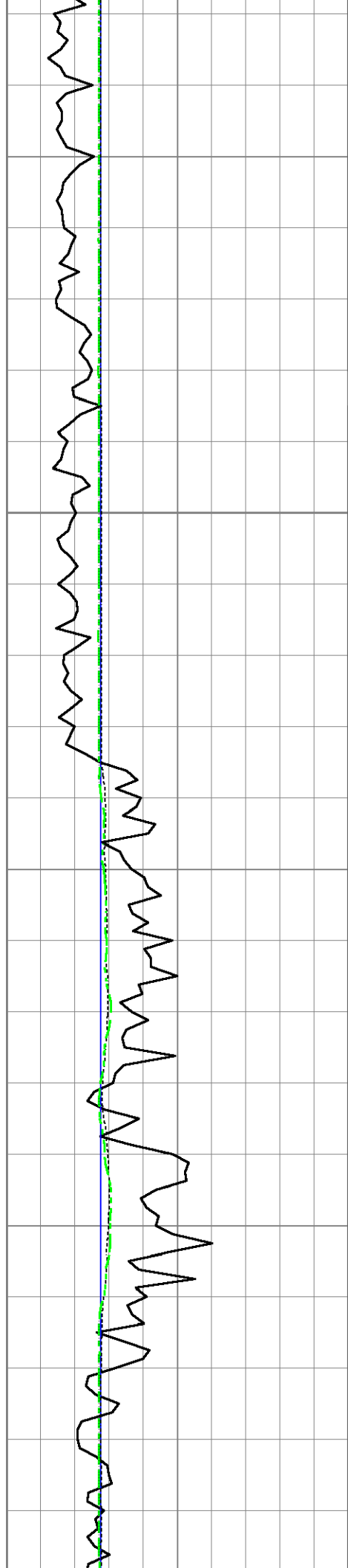
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320

330



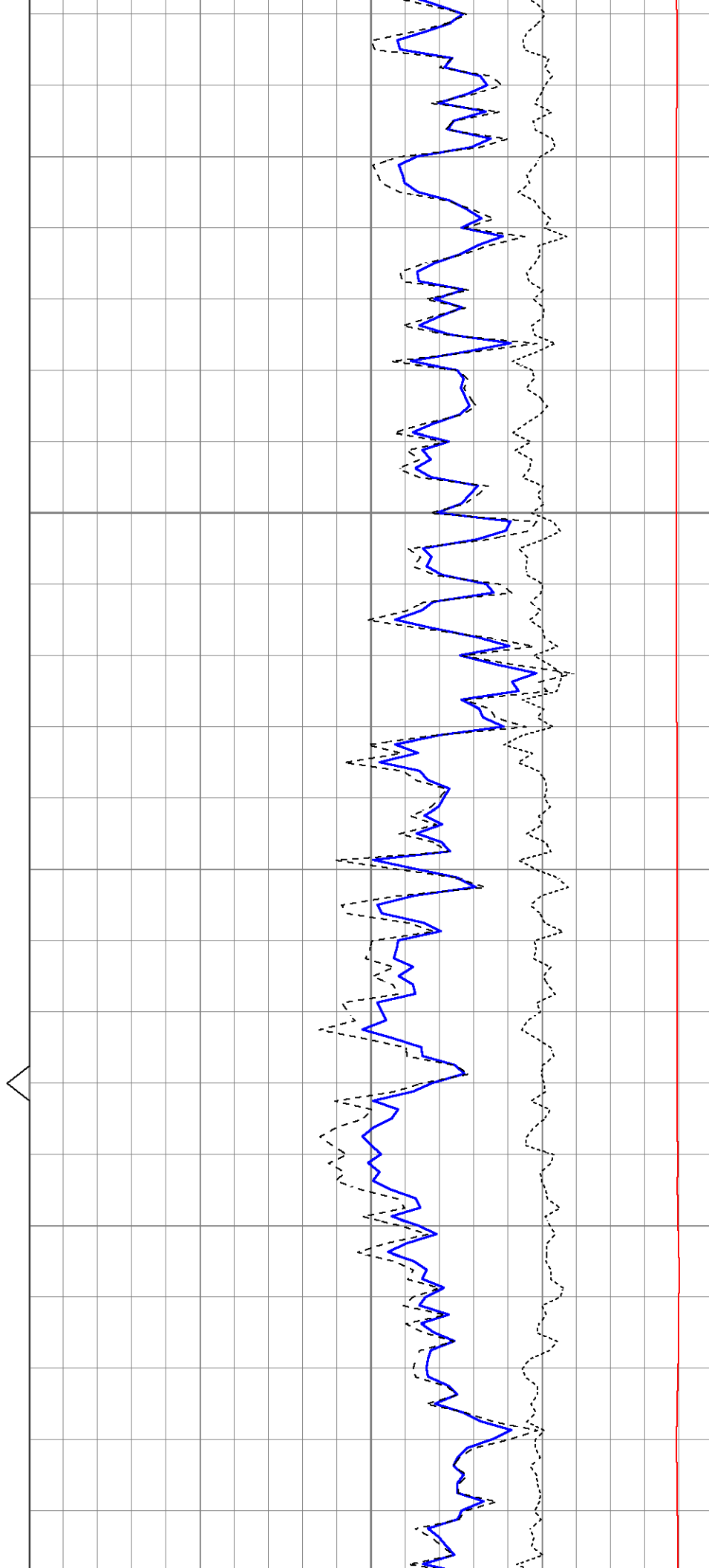


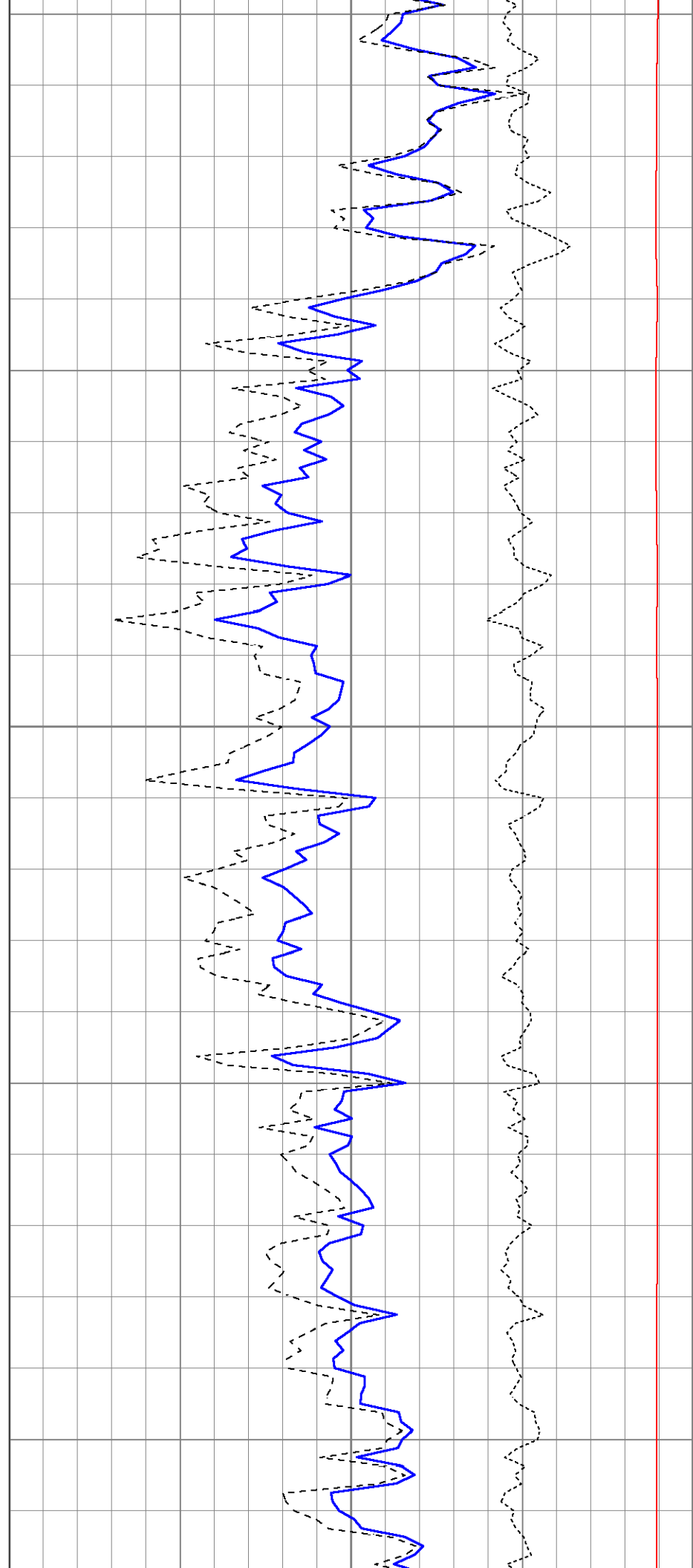
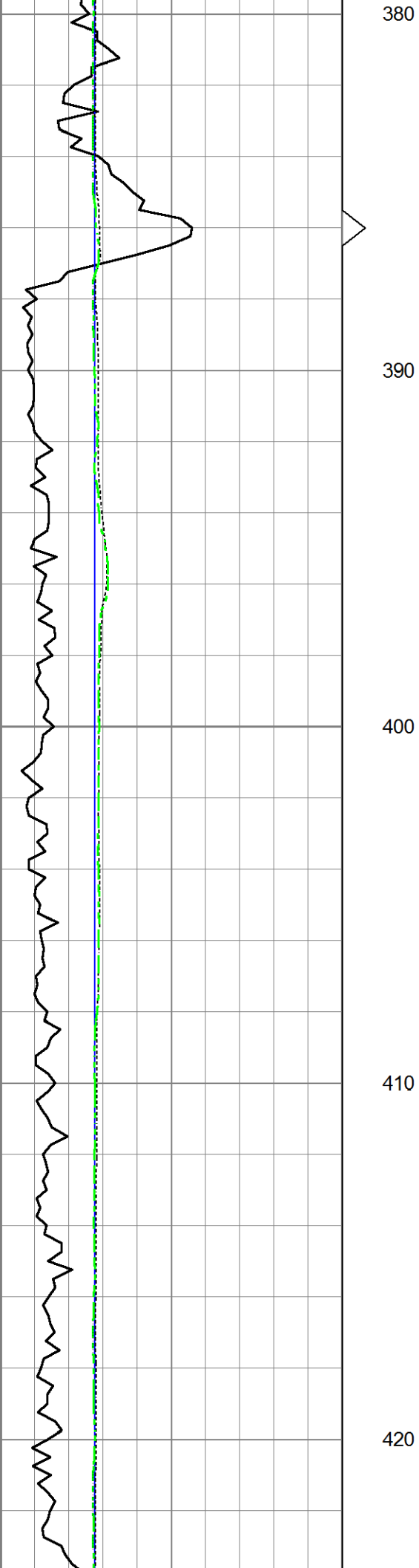
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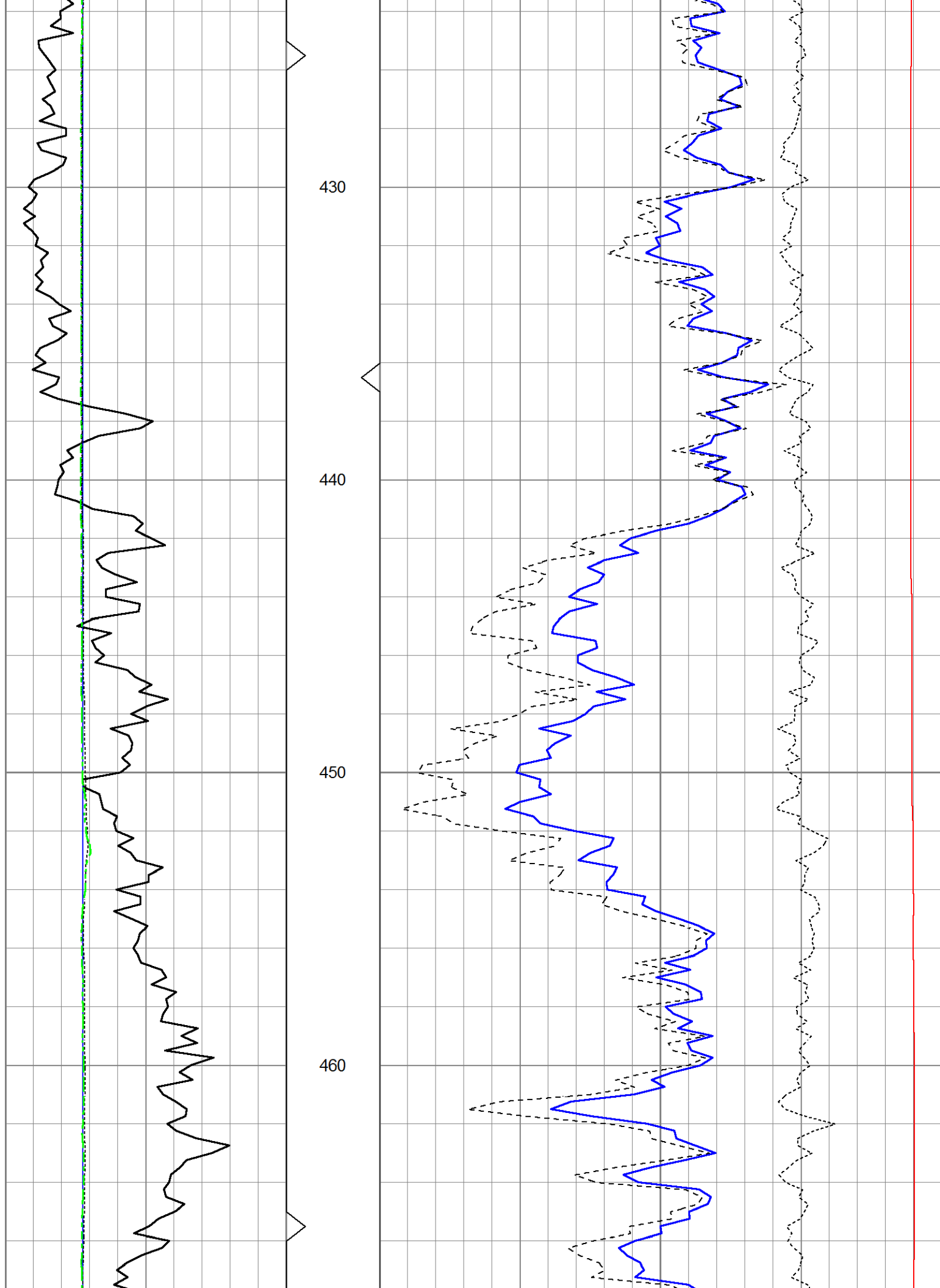
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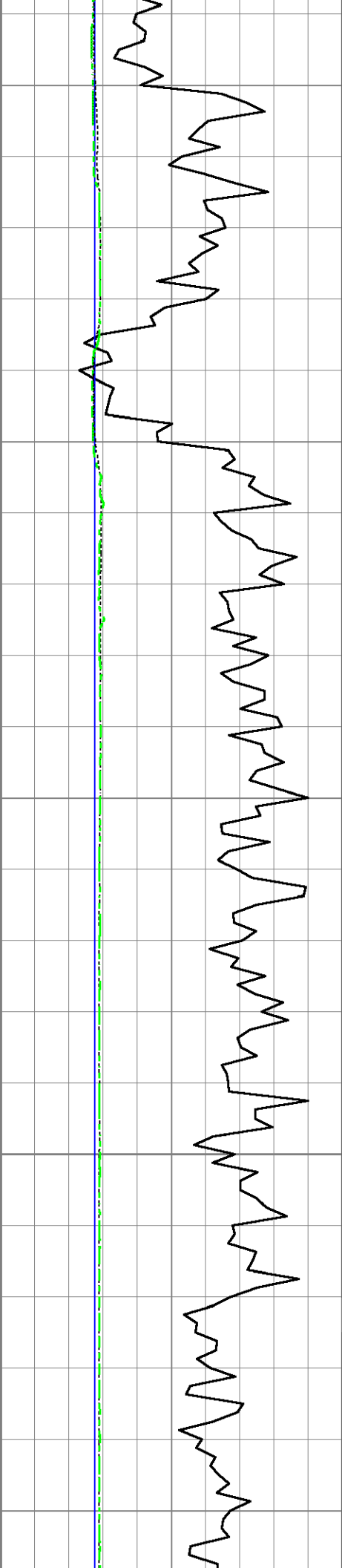
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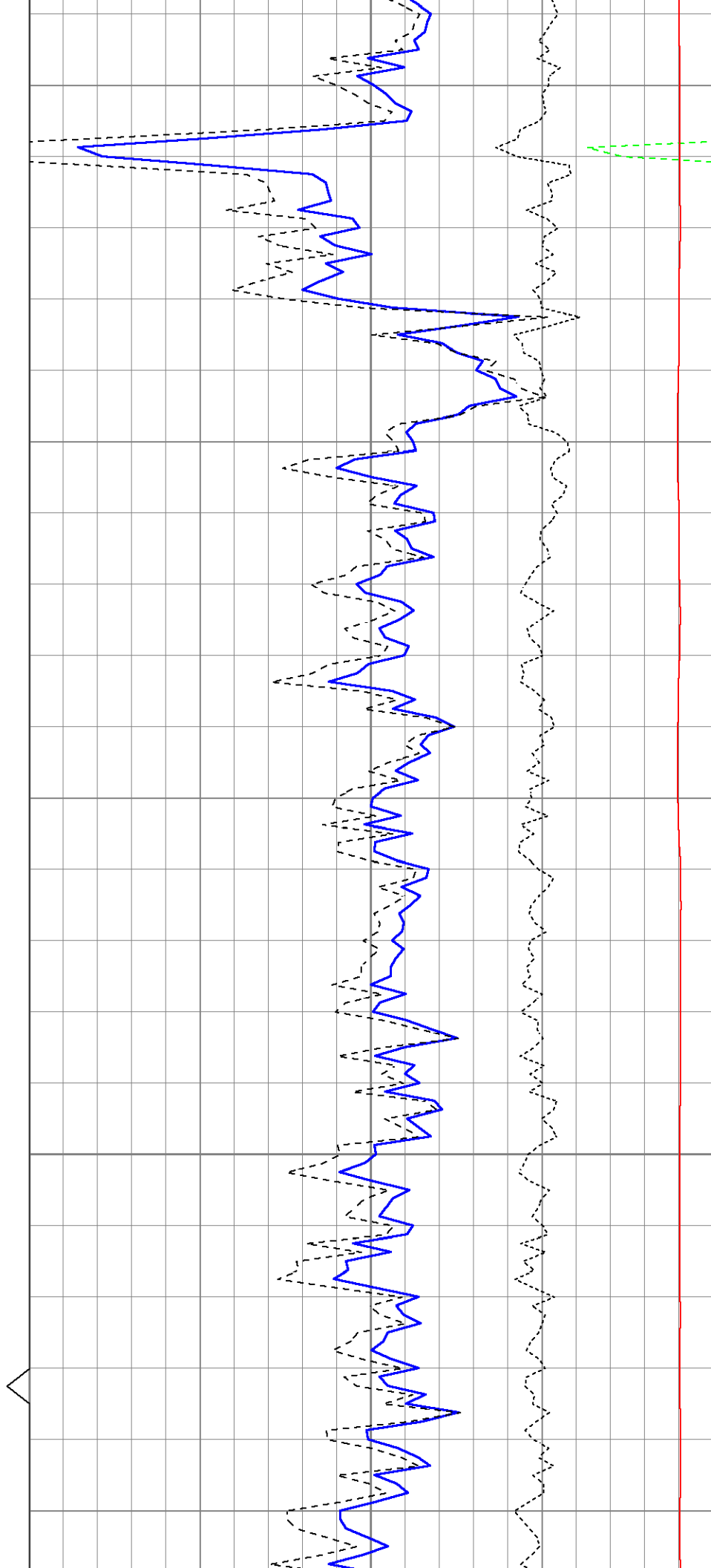
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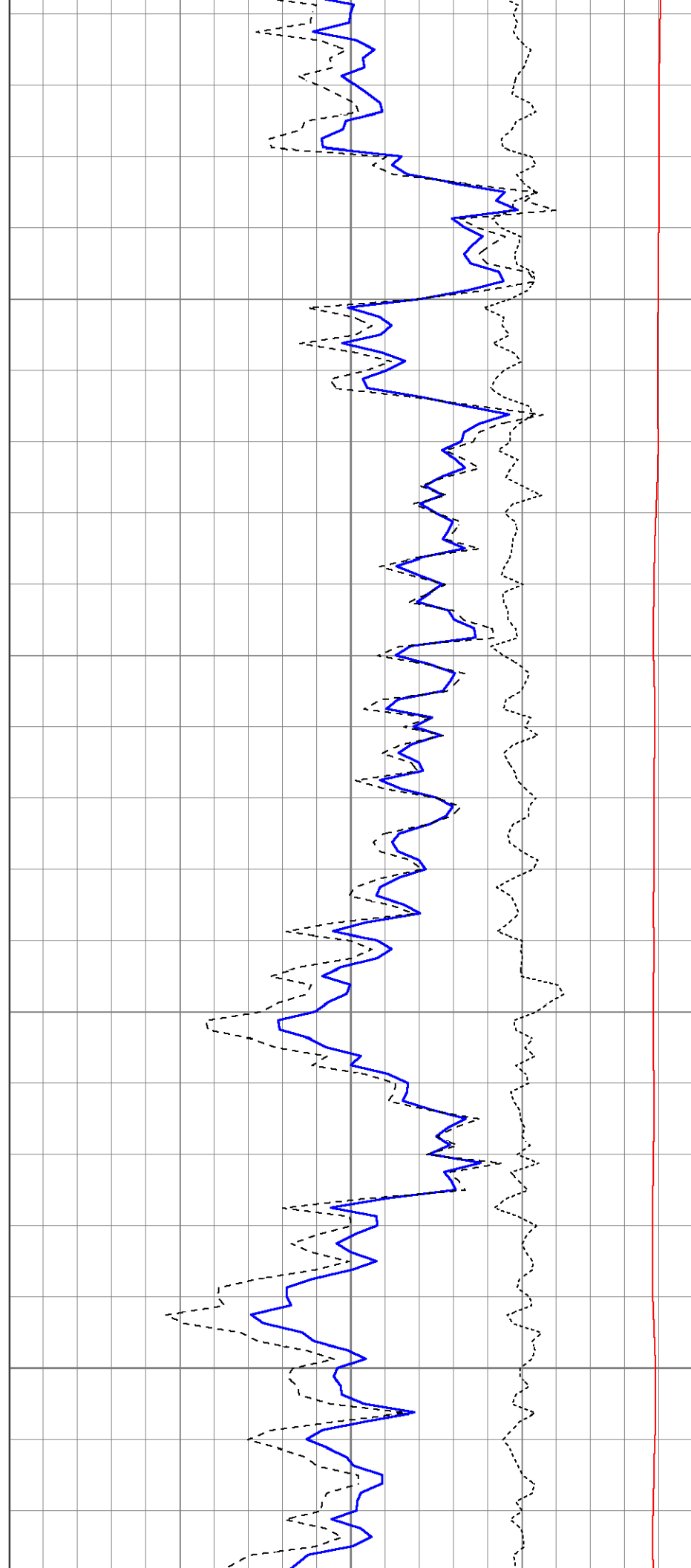
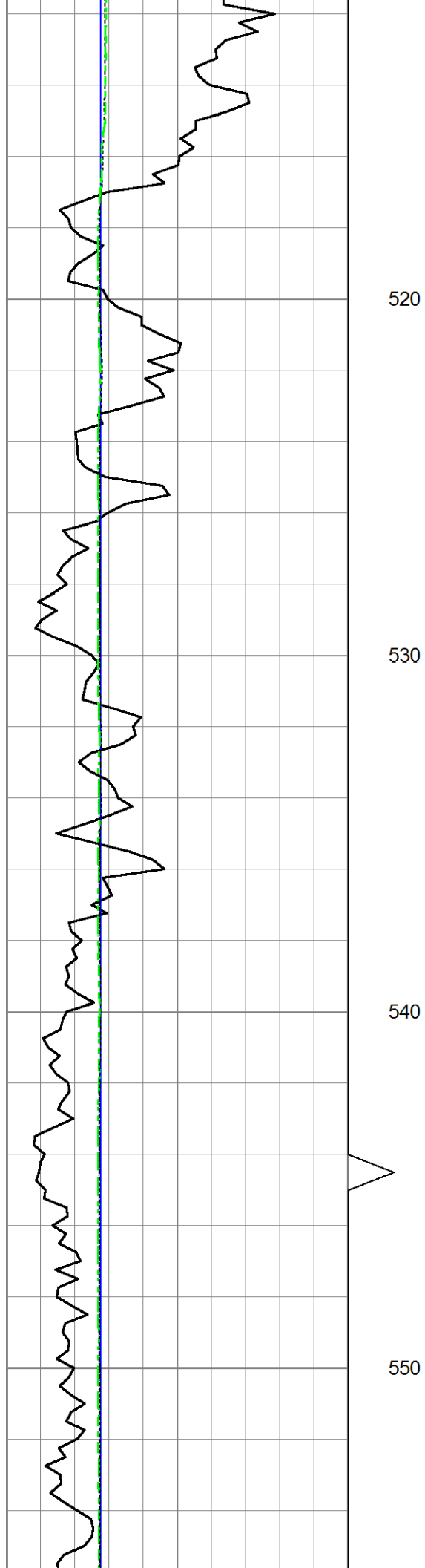
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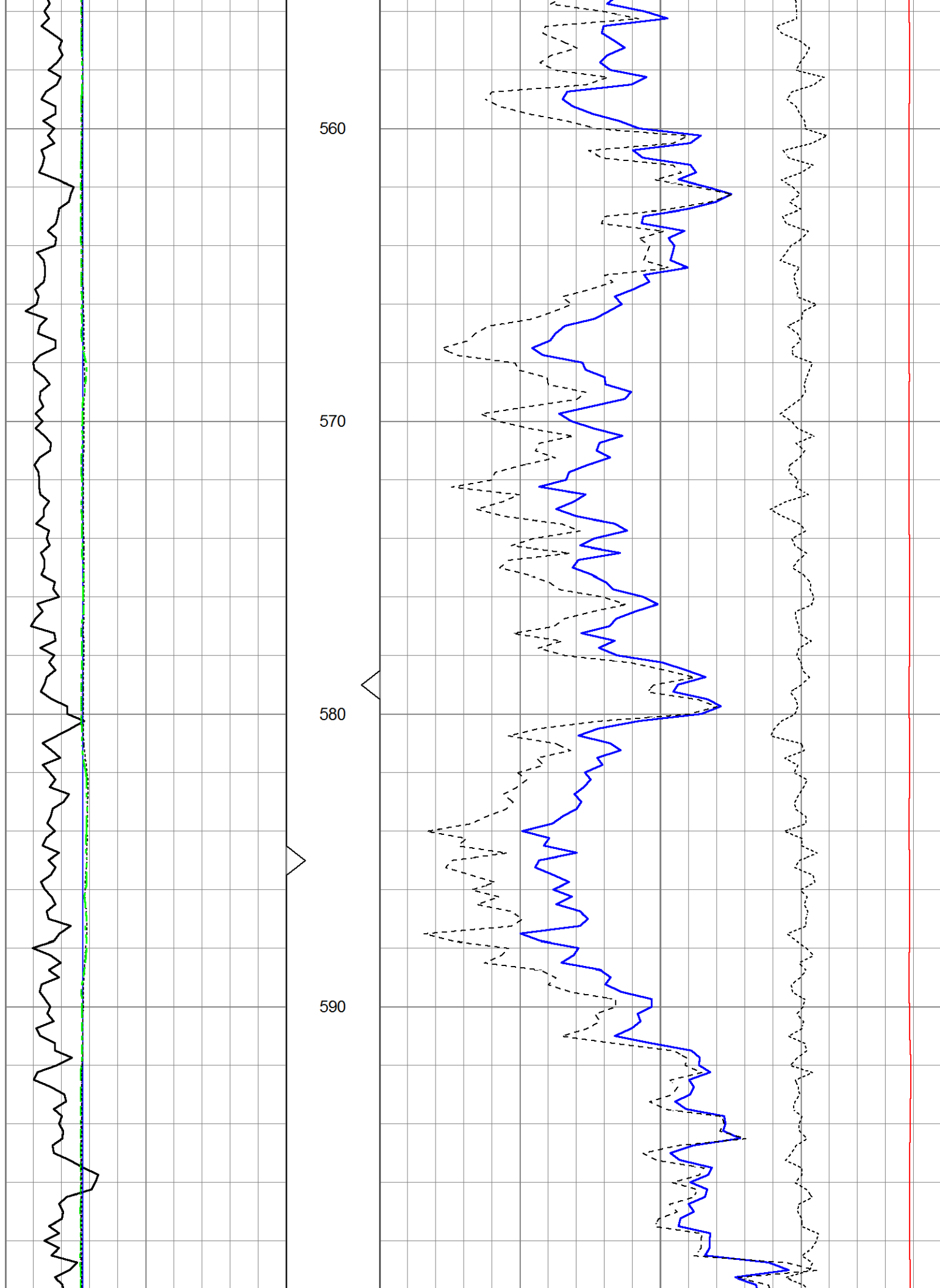
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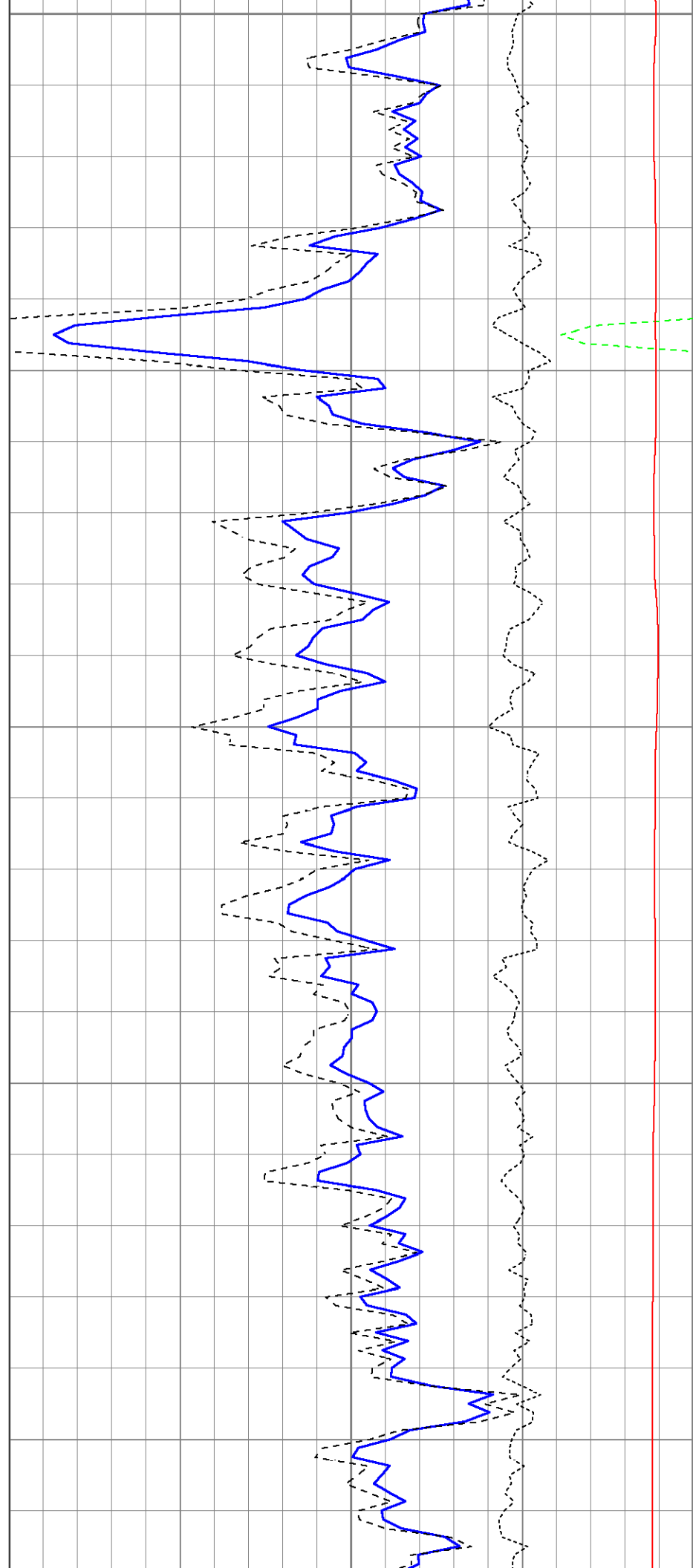
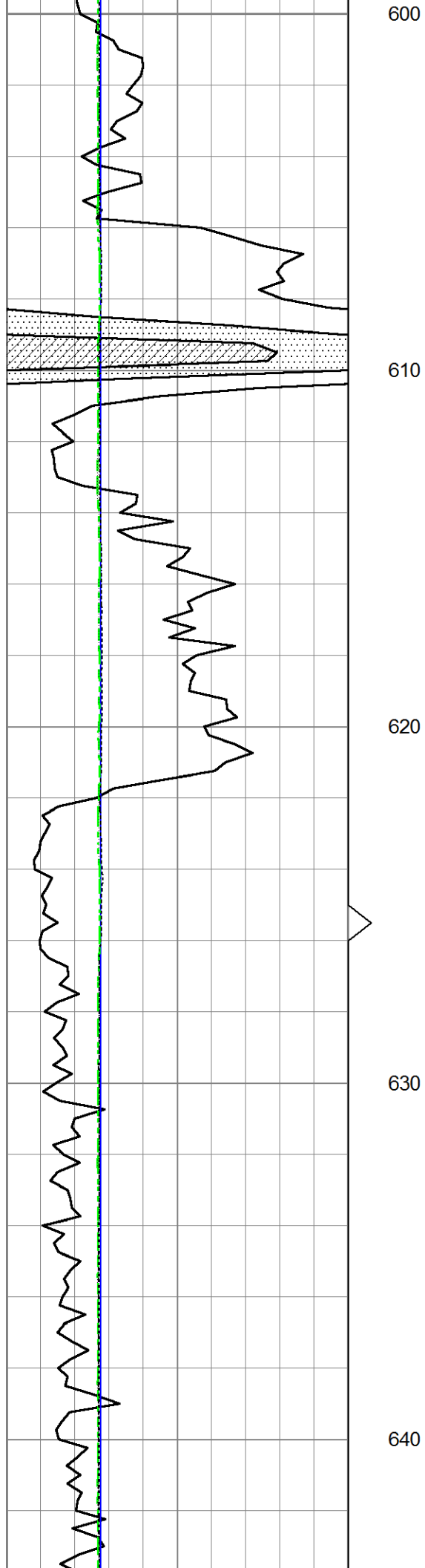
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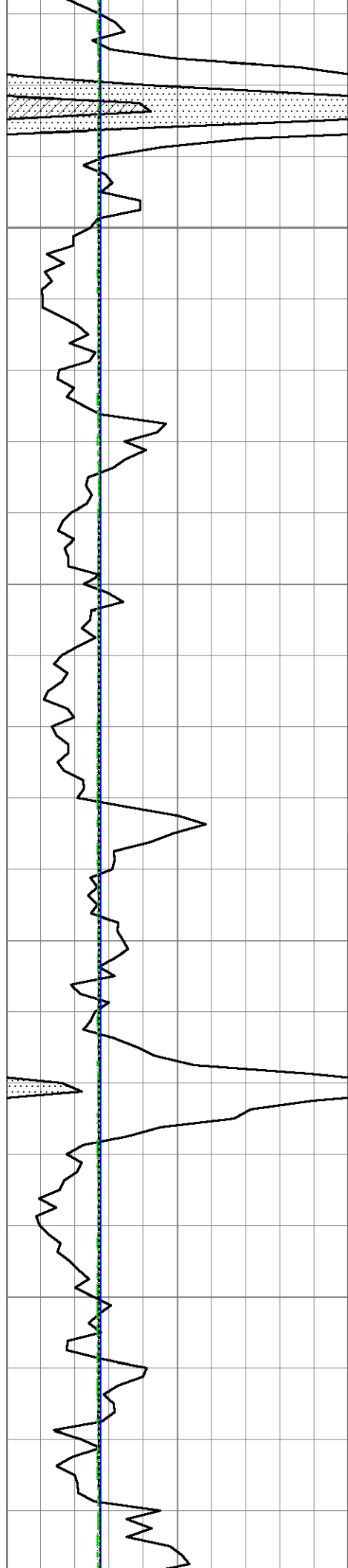
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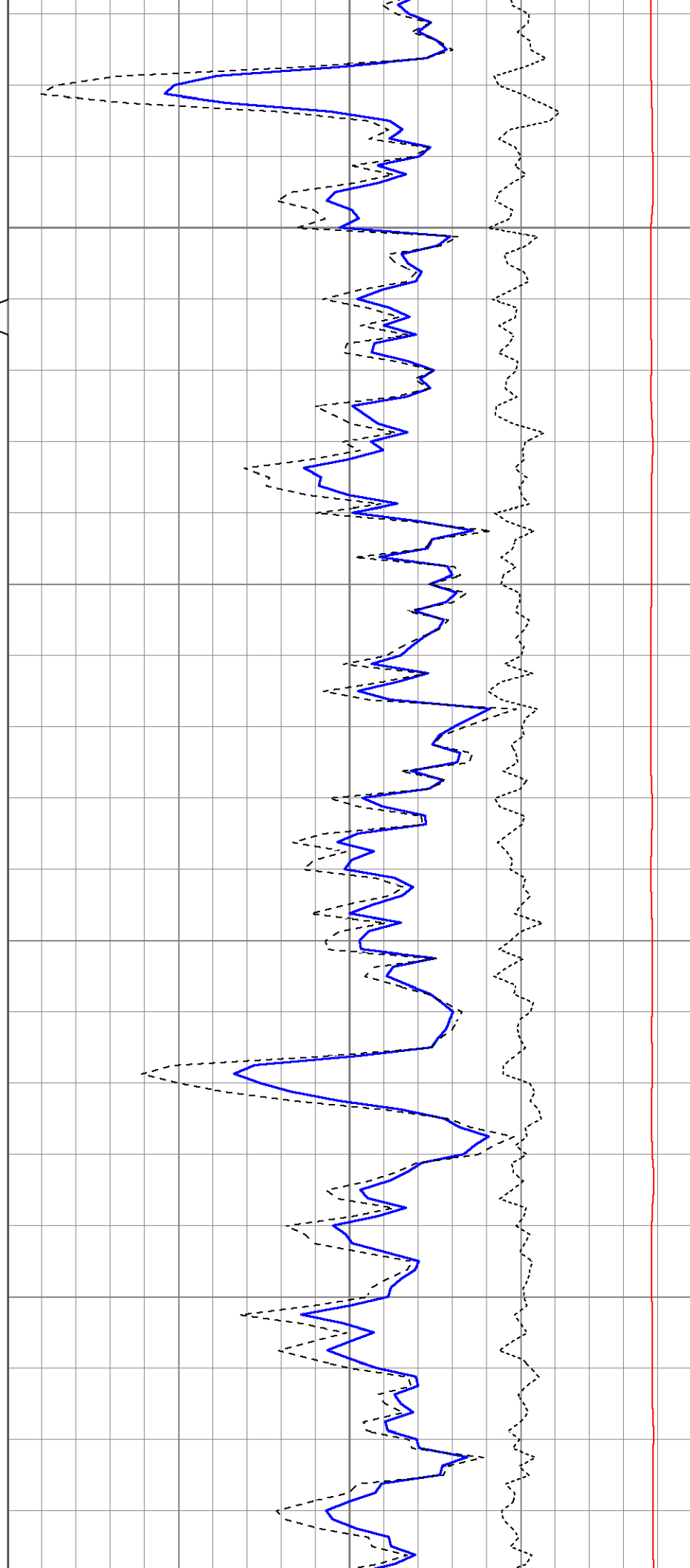


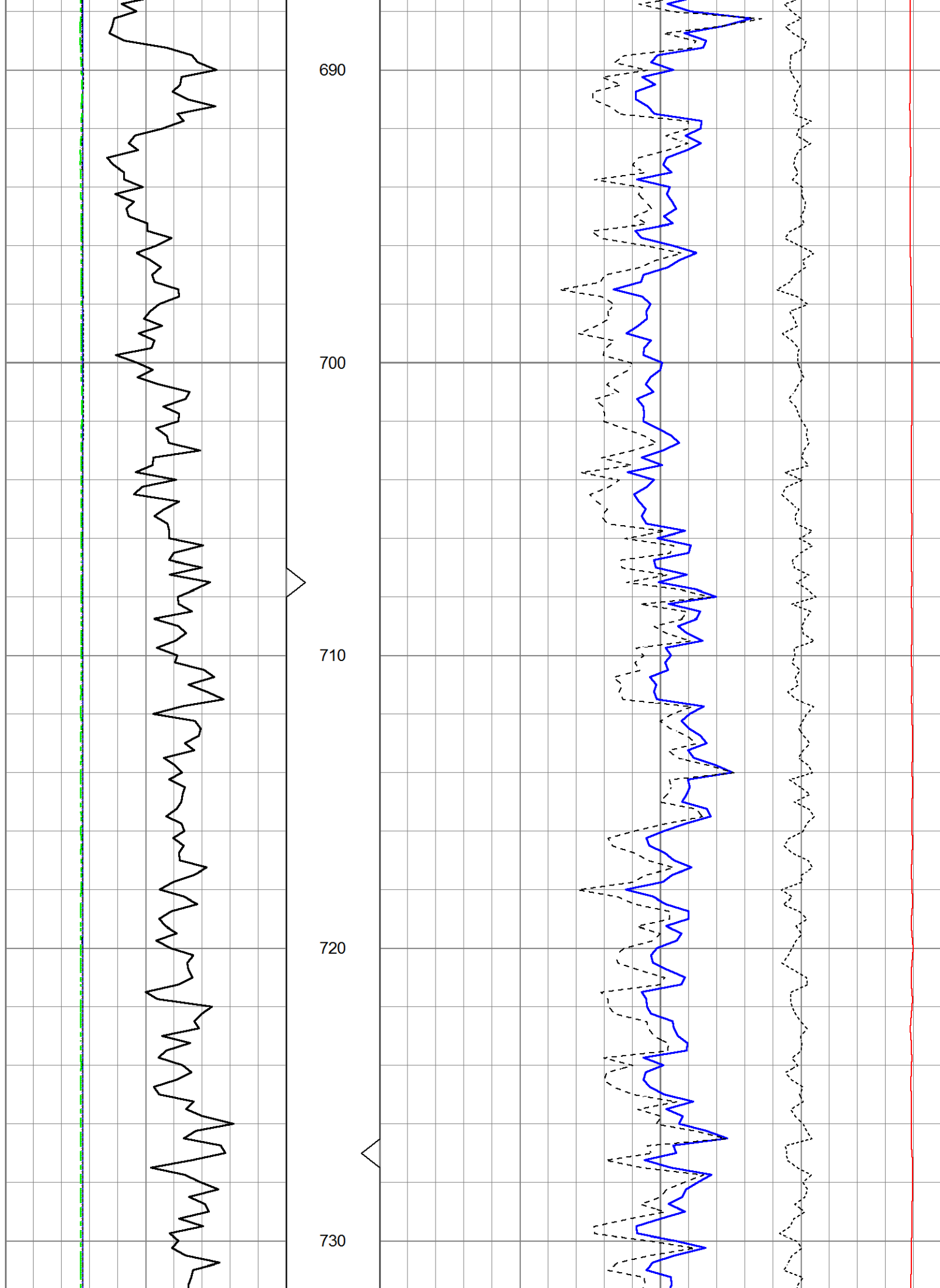
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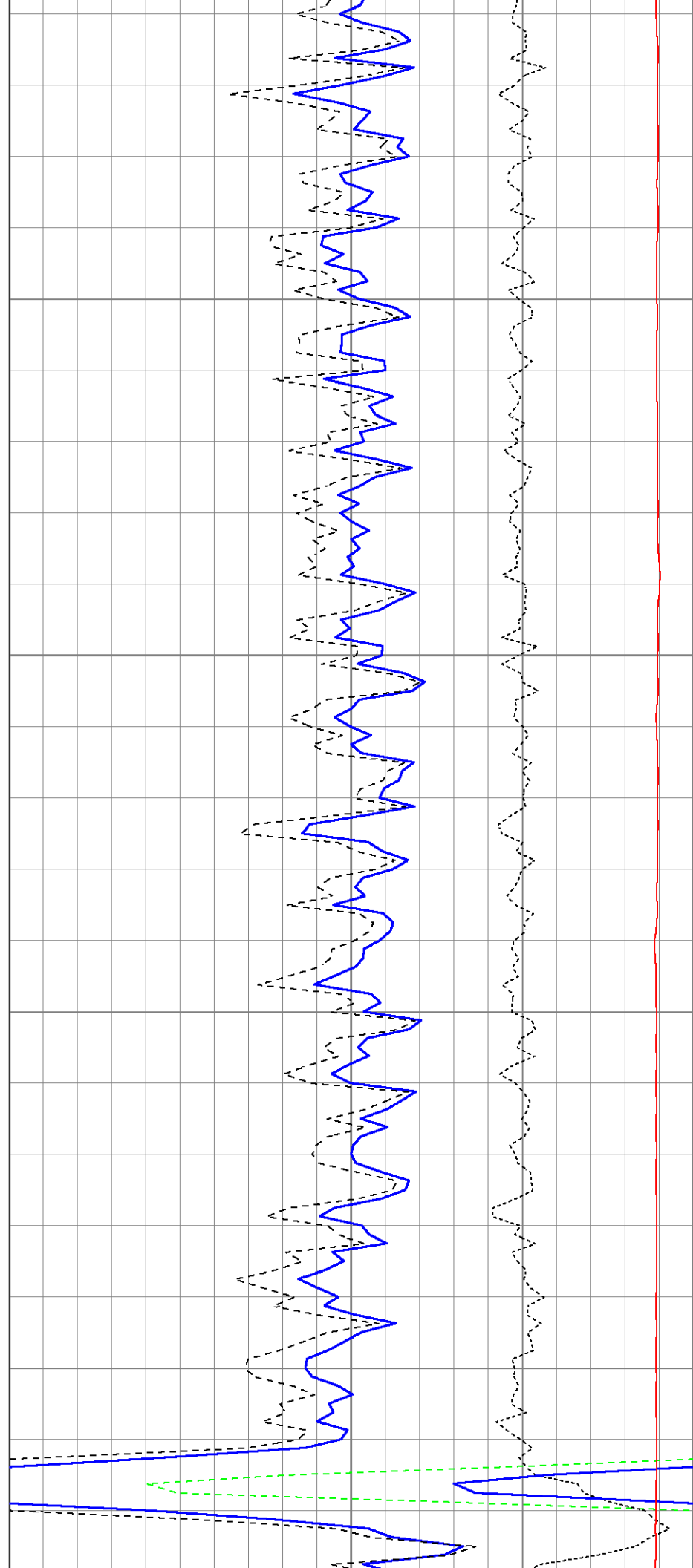
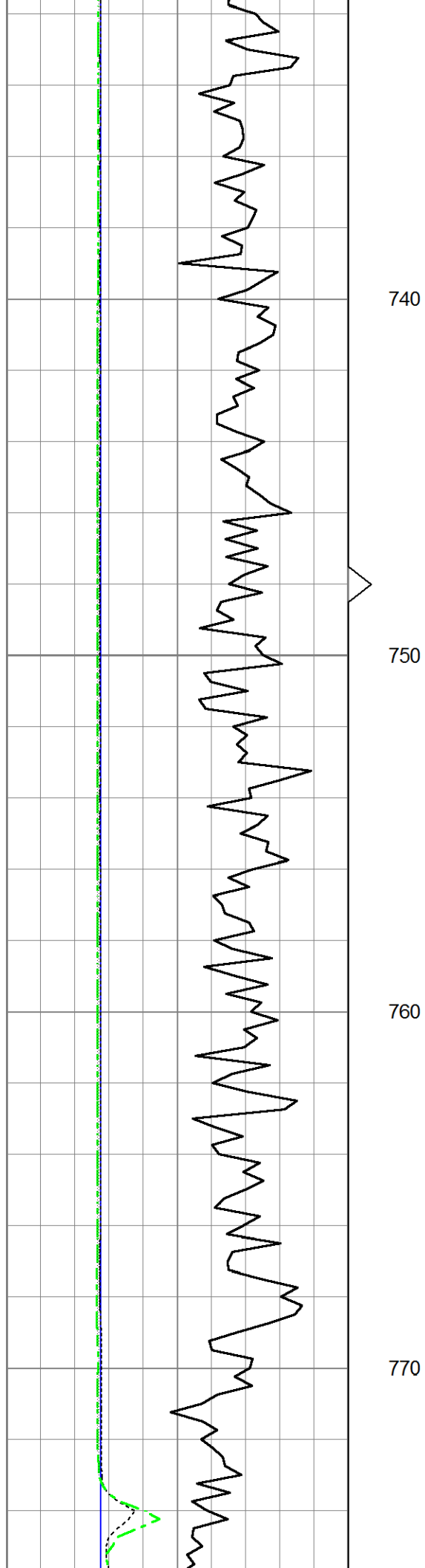
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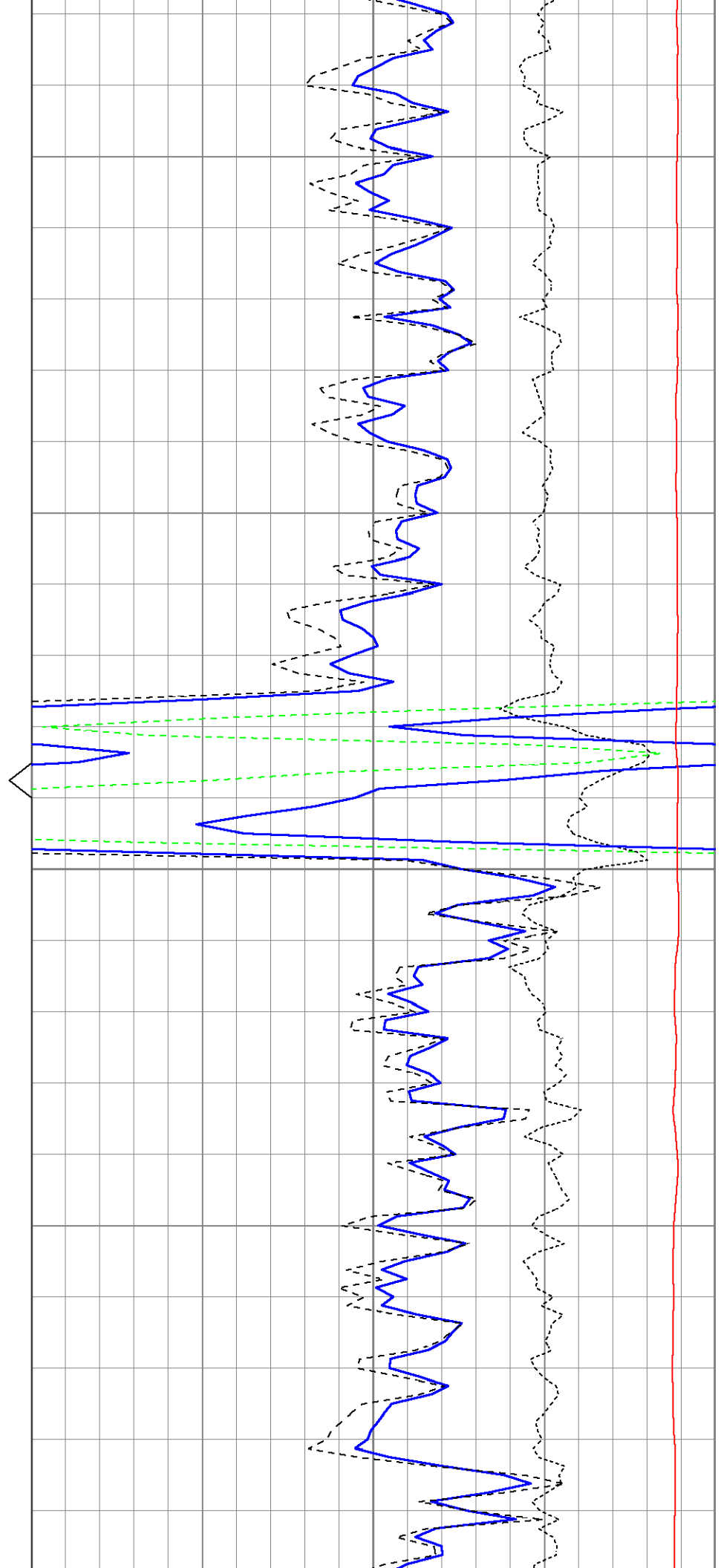
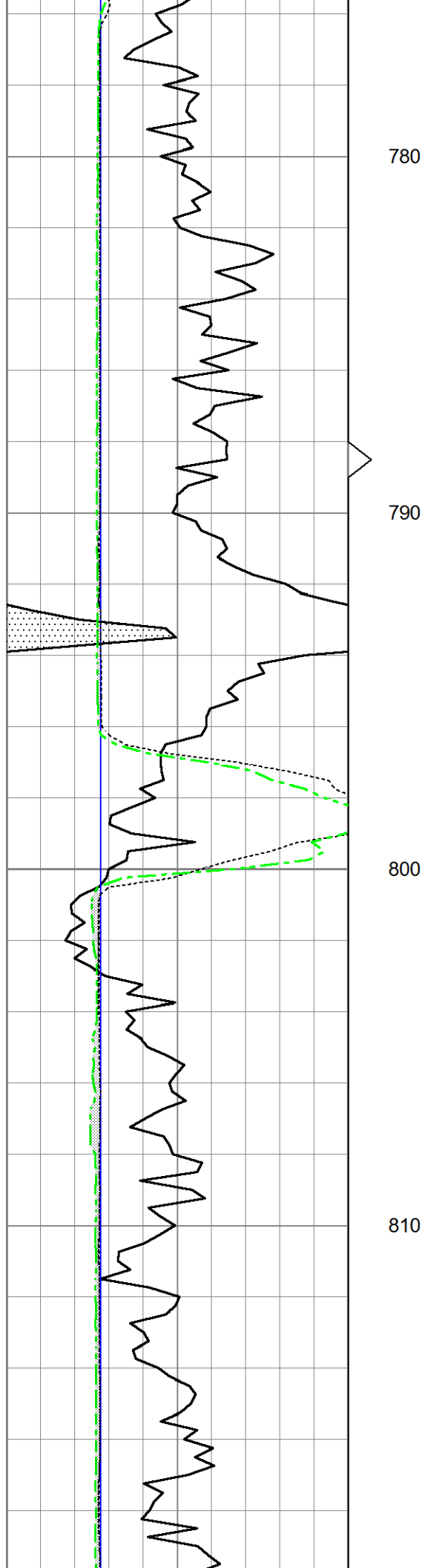
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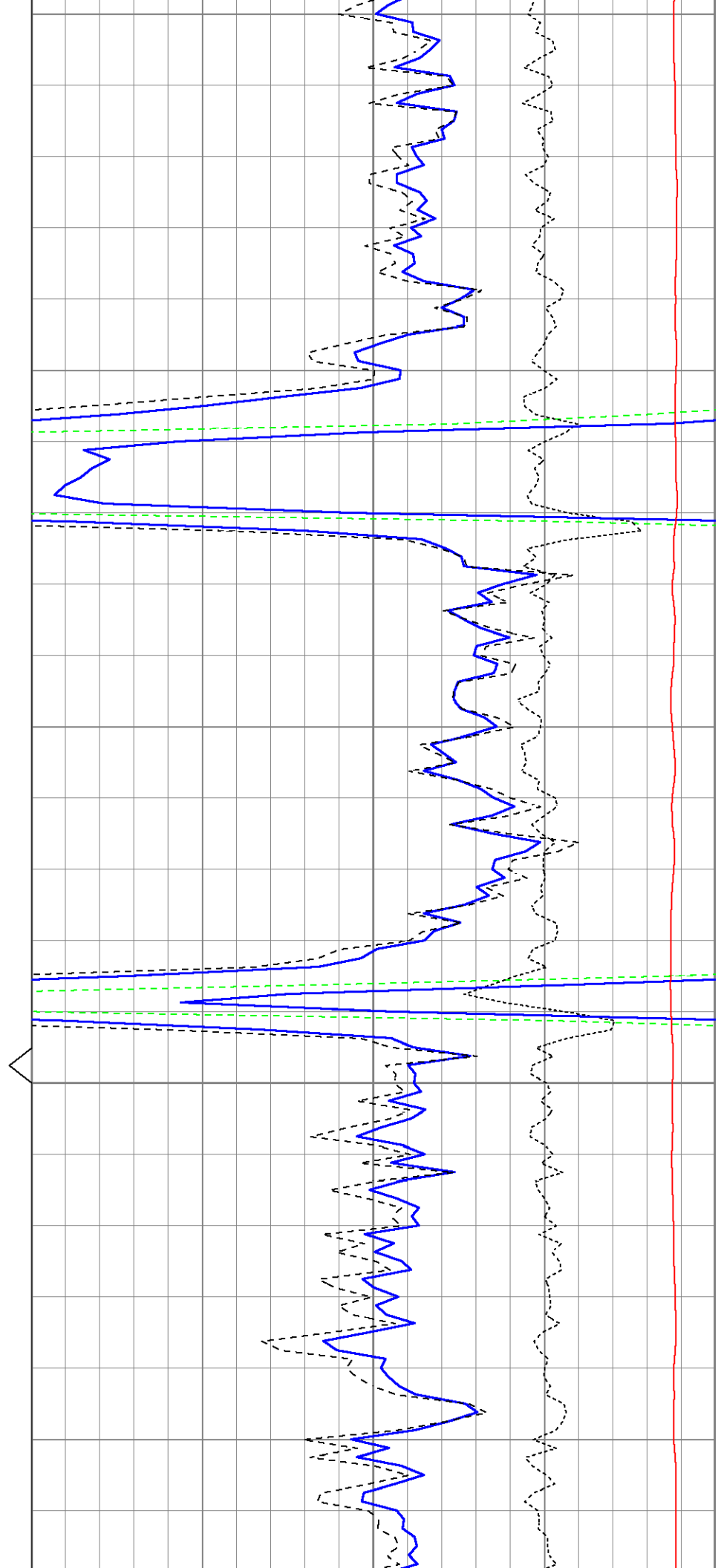
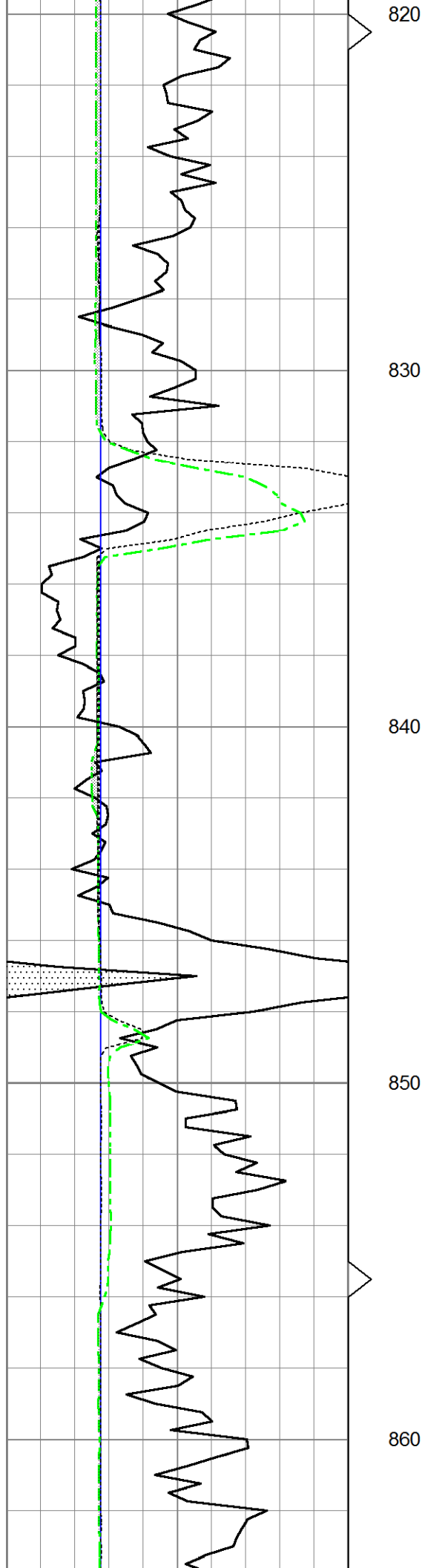
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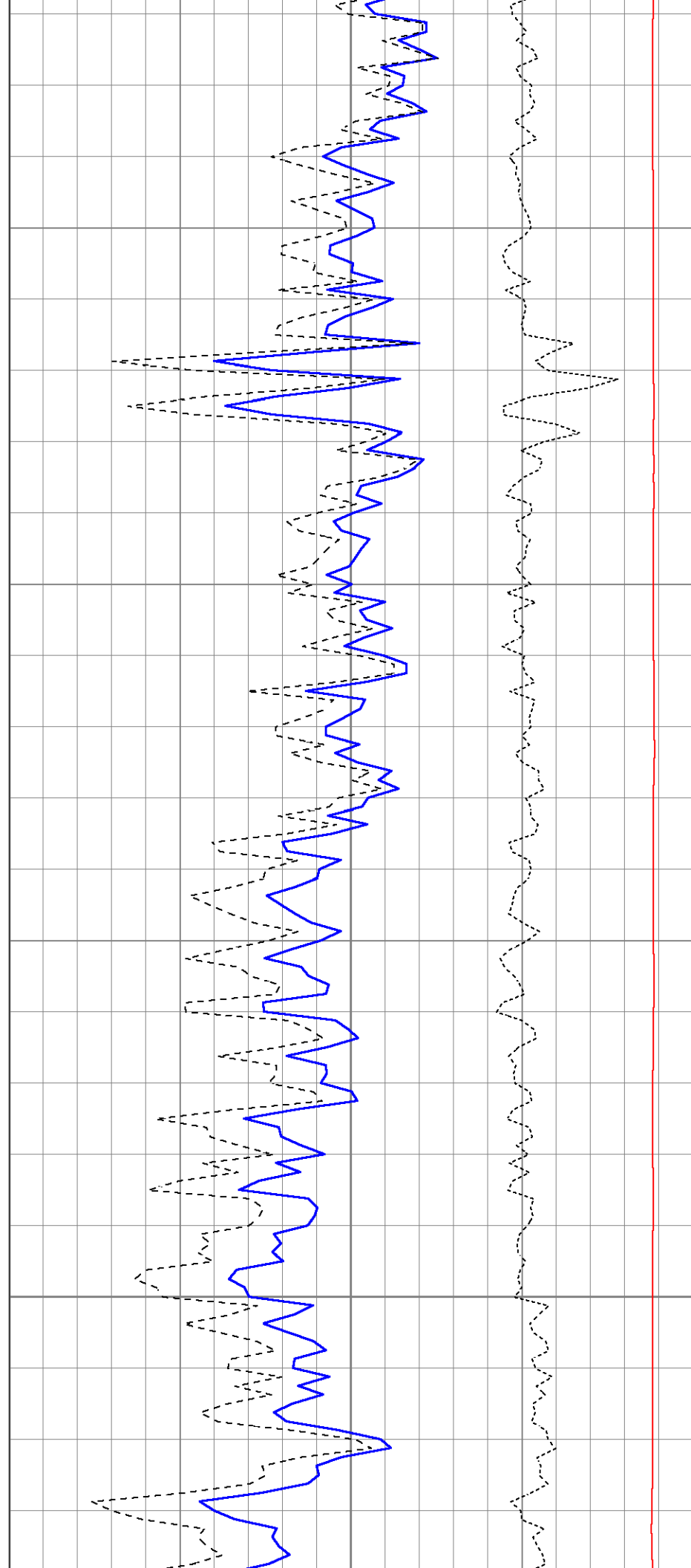
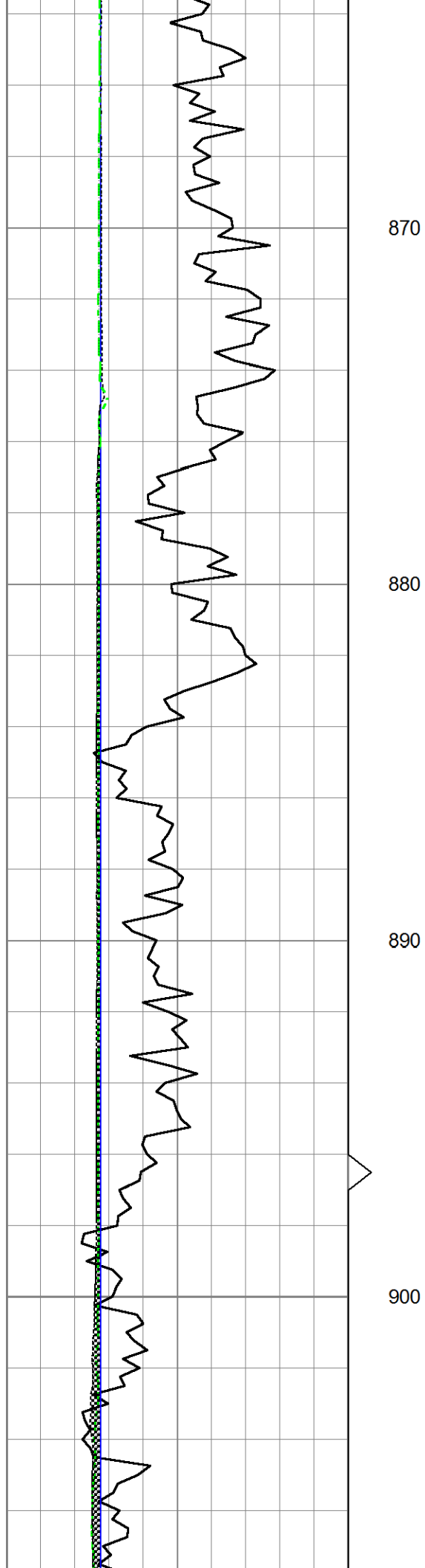


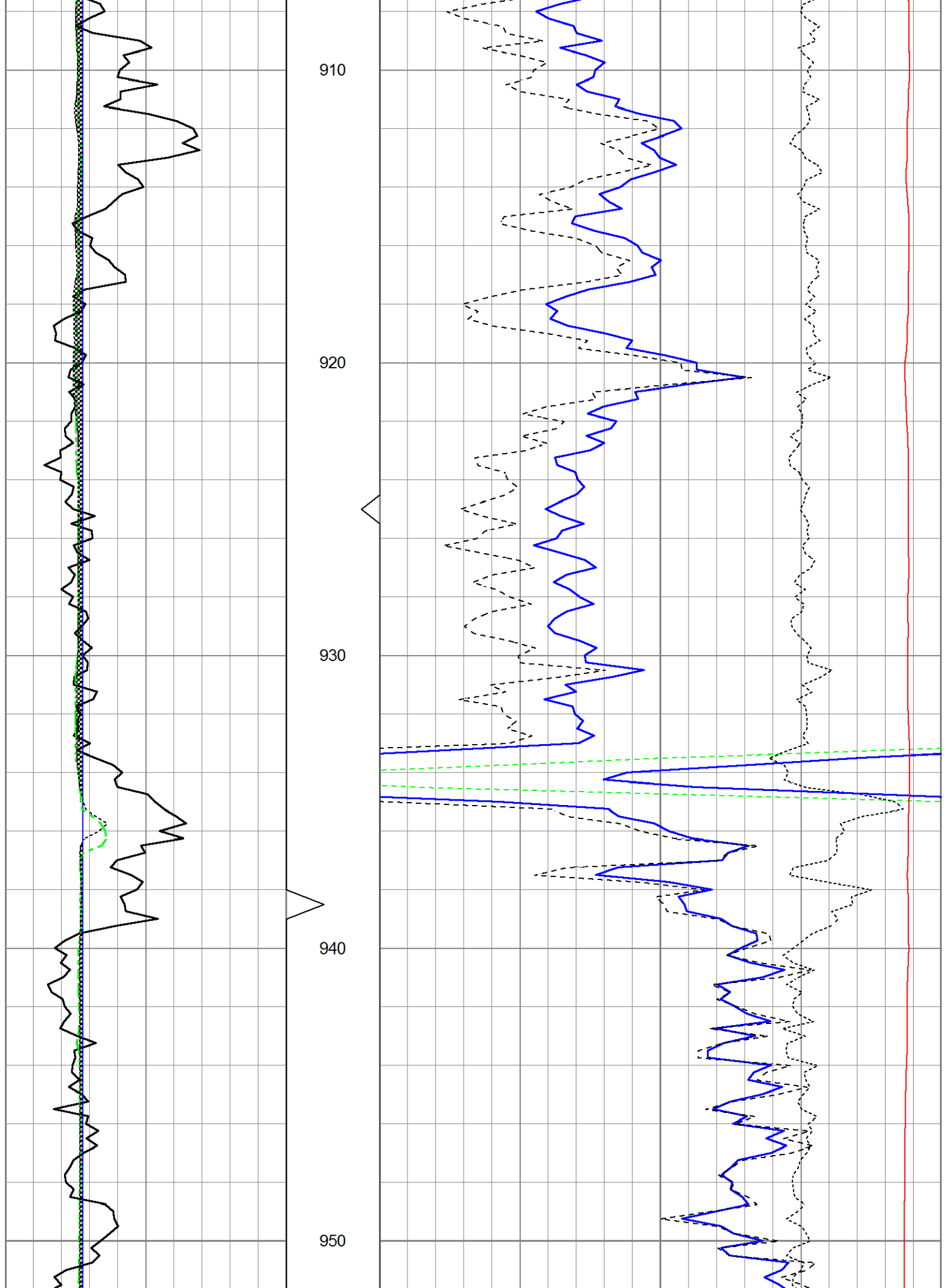


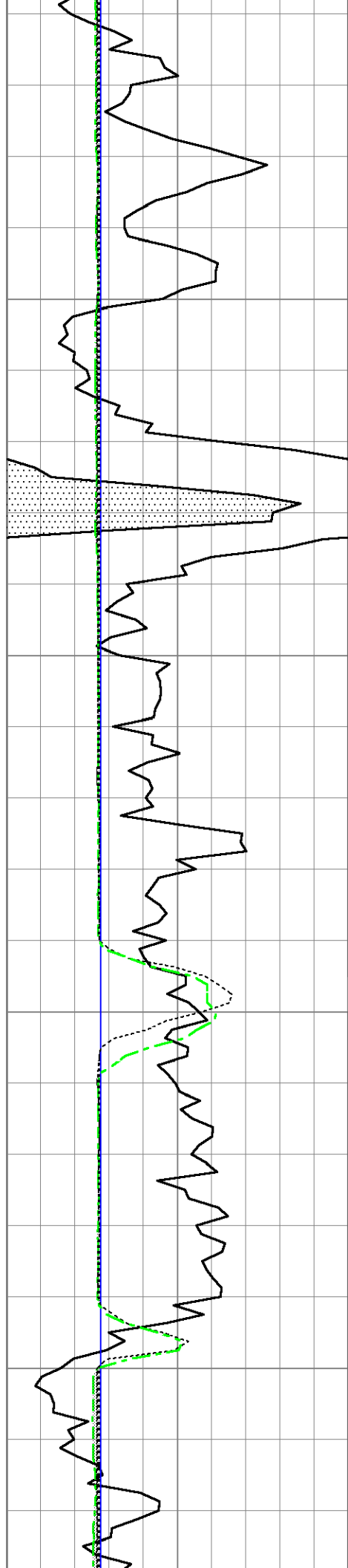










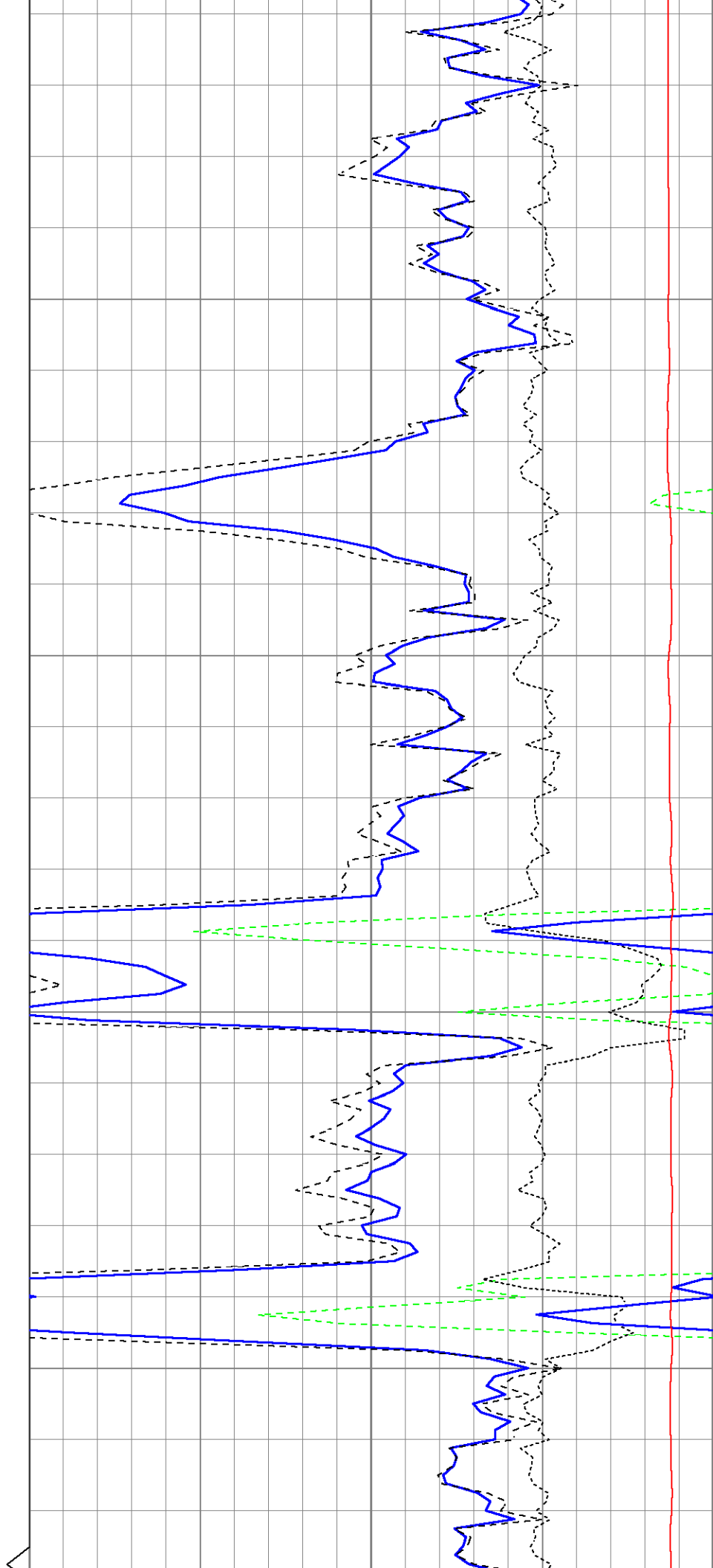


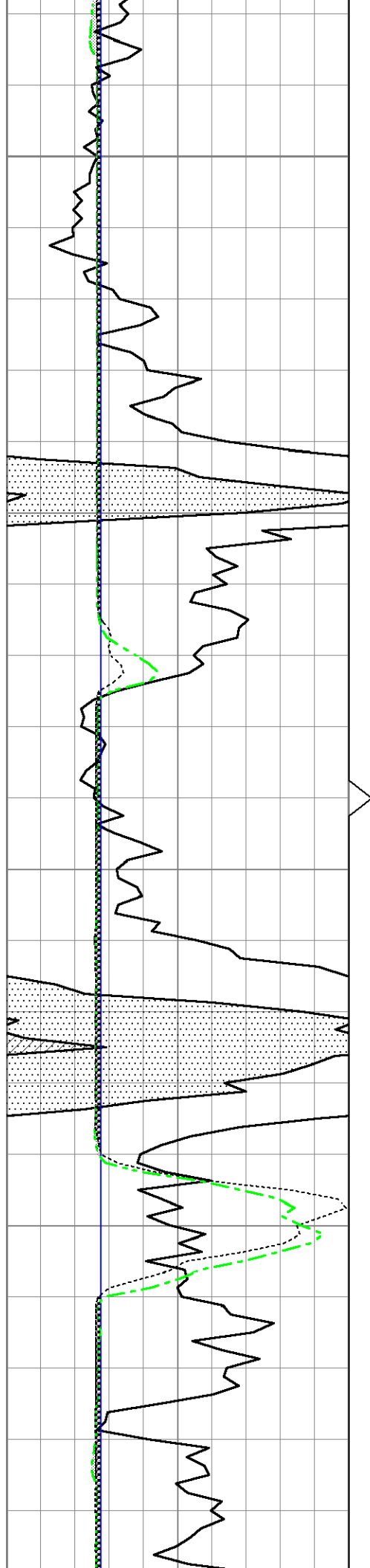
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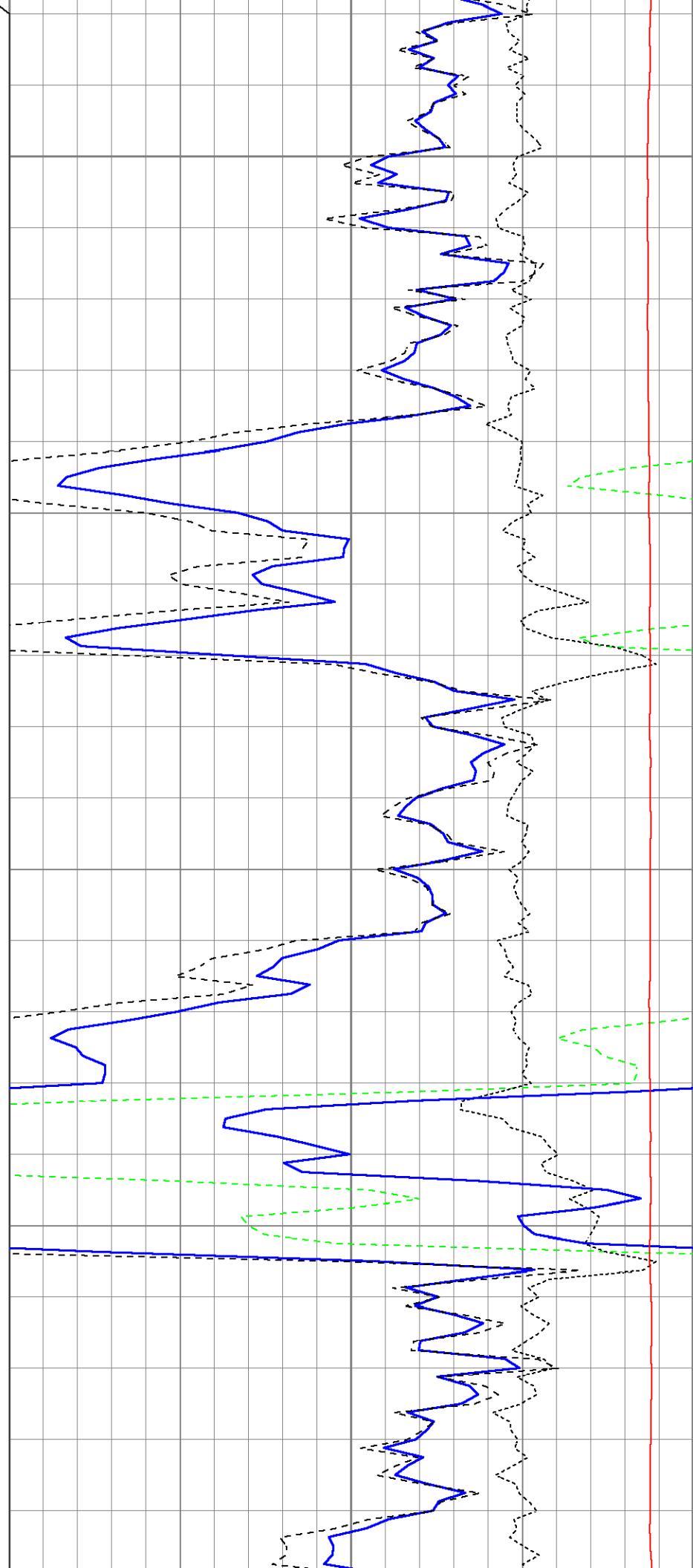


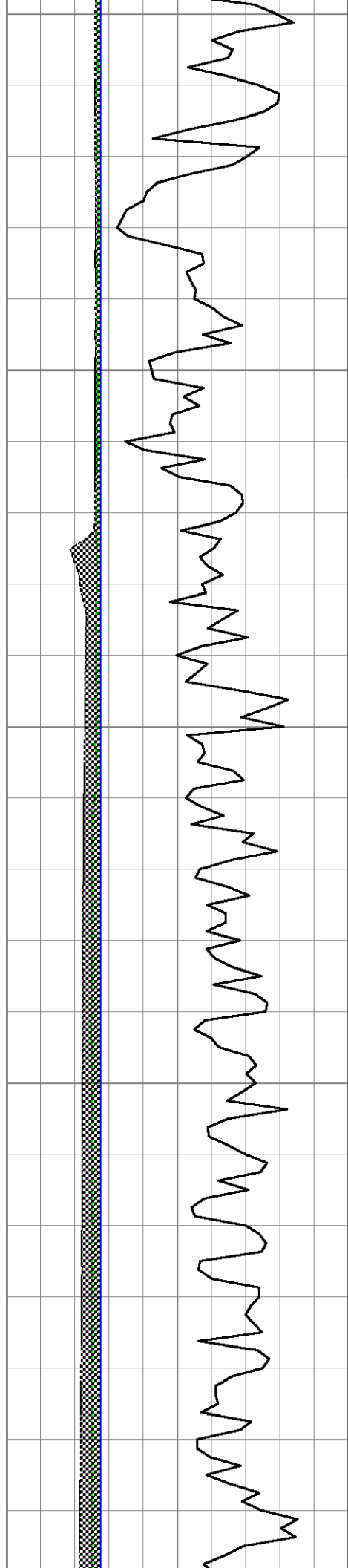
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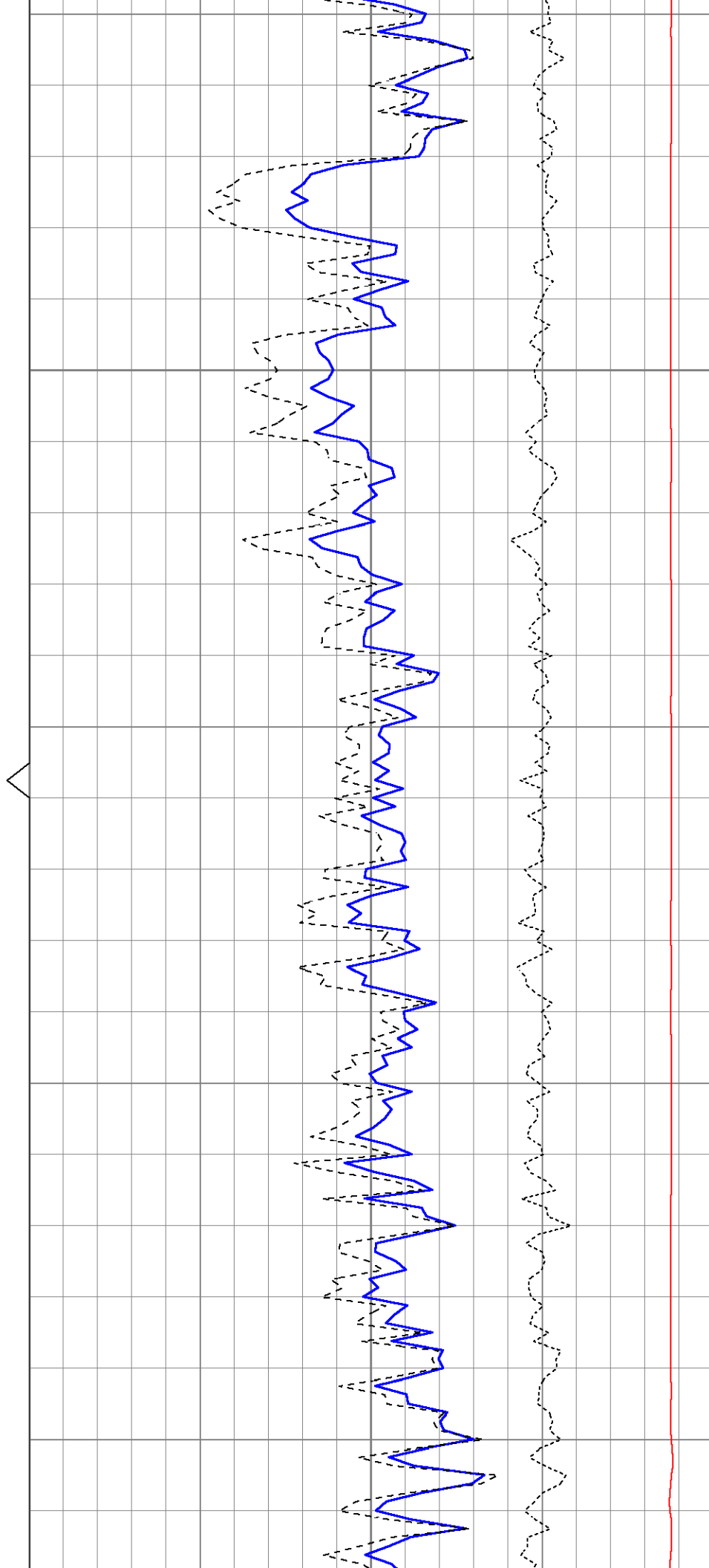
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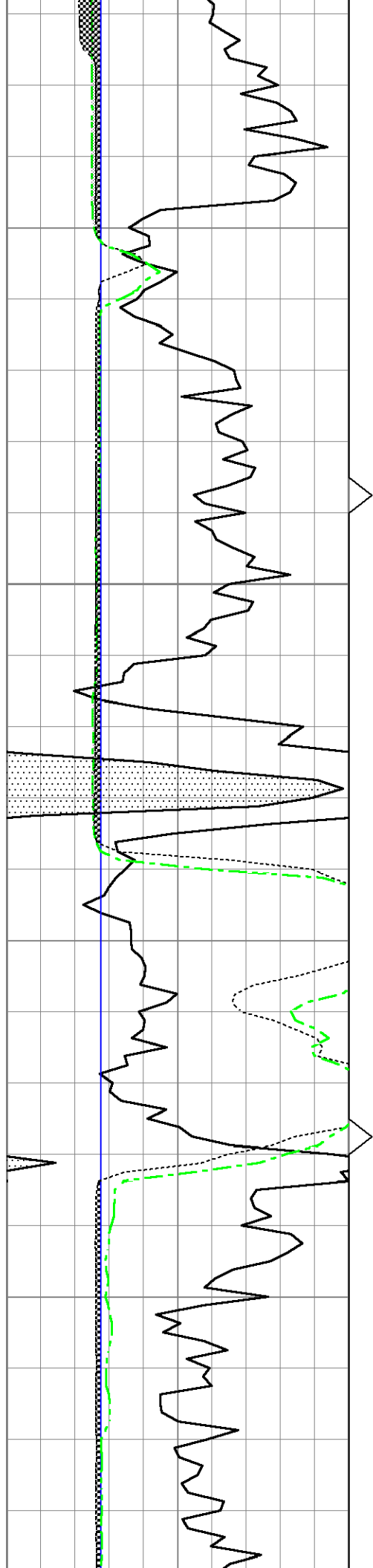
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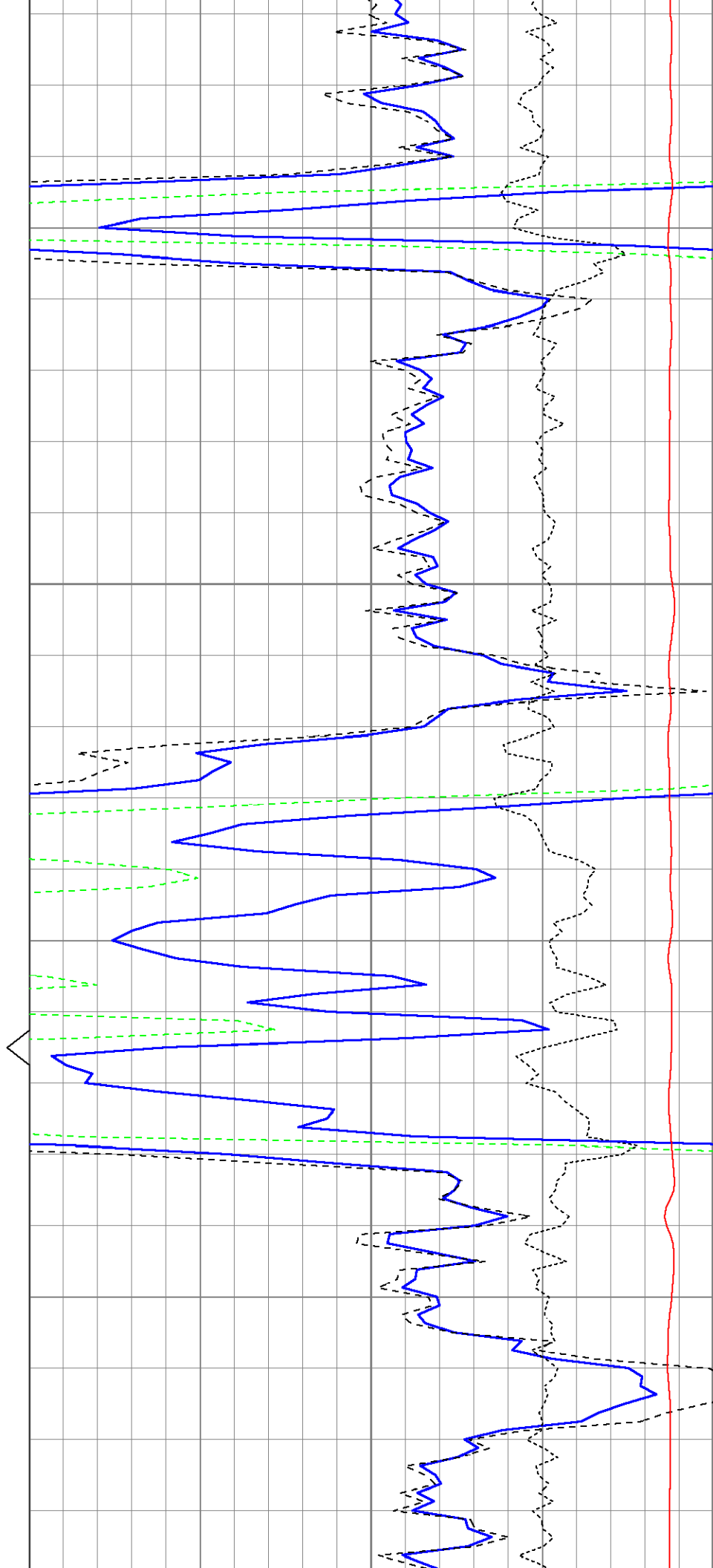


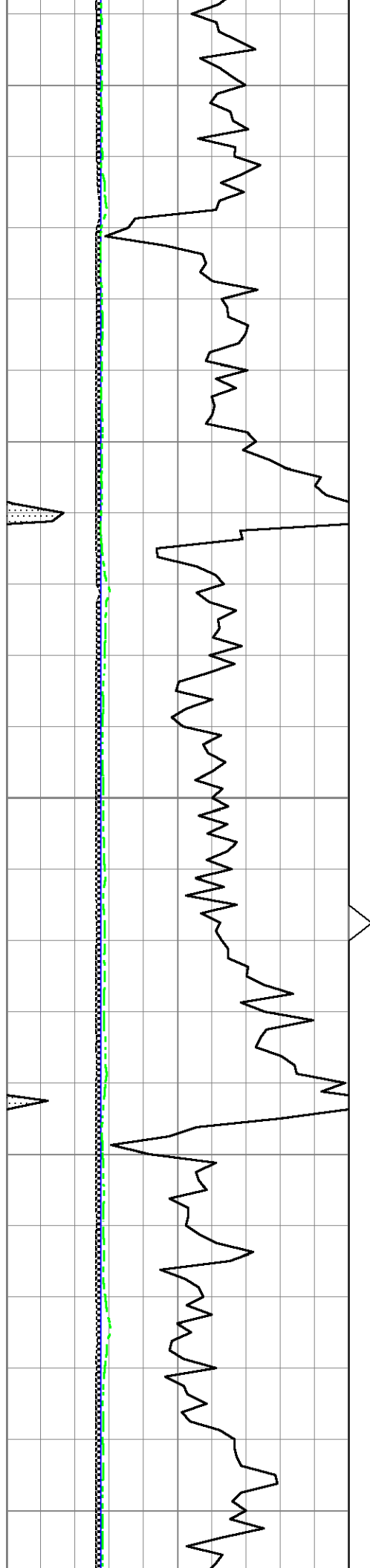
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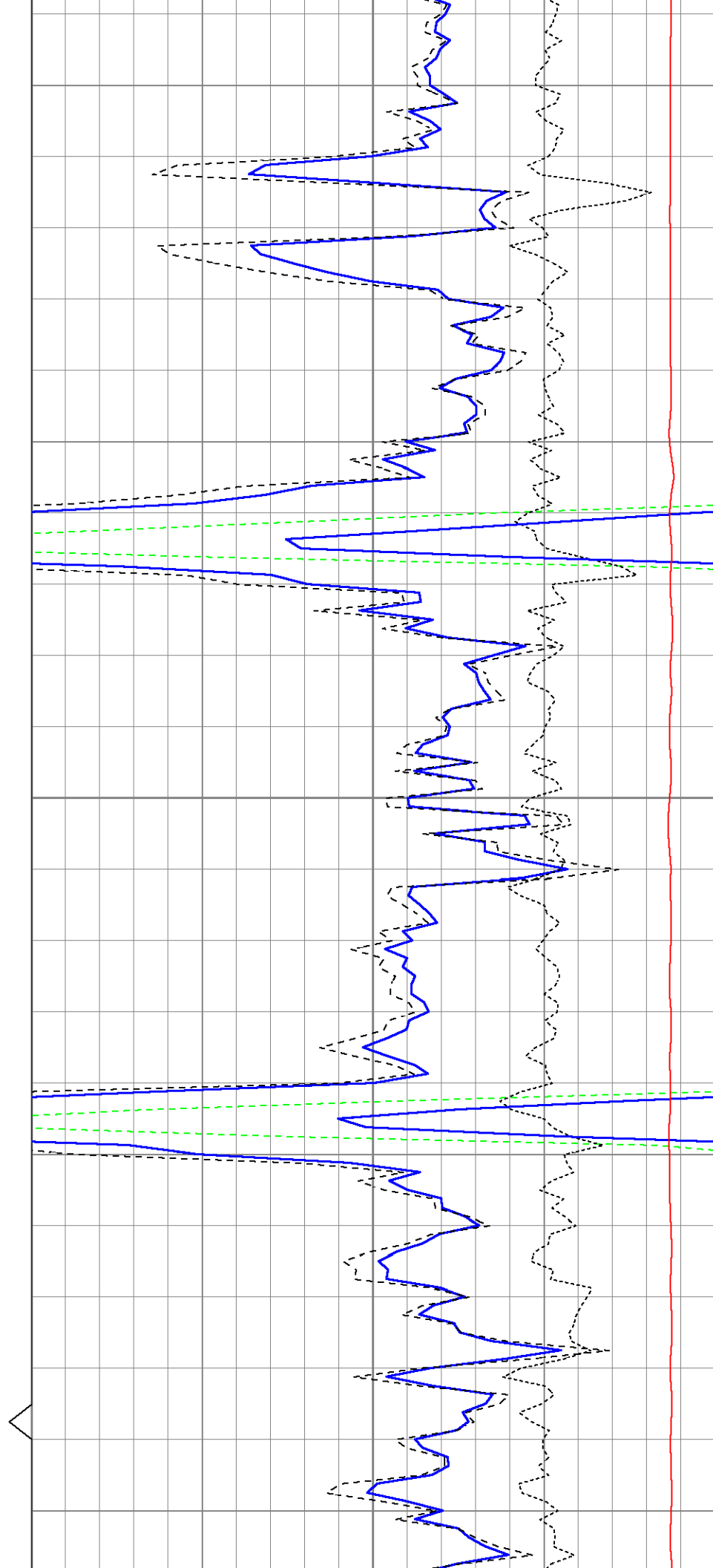
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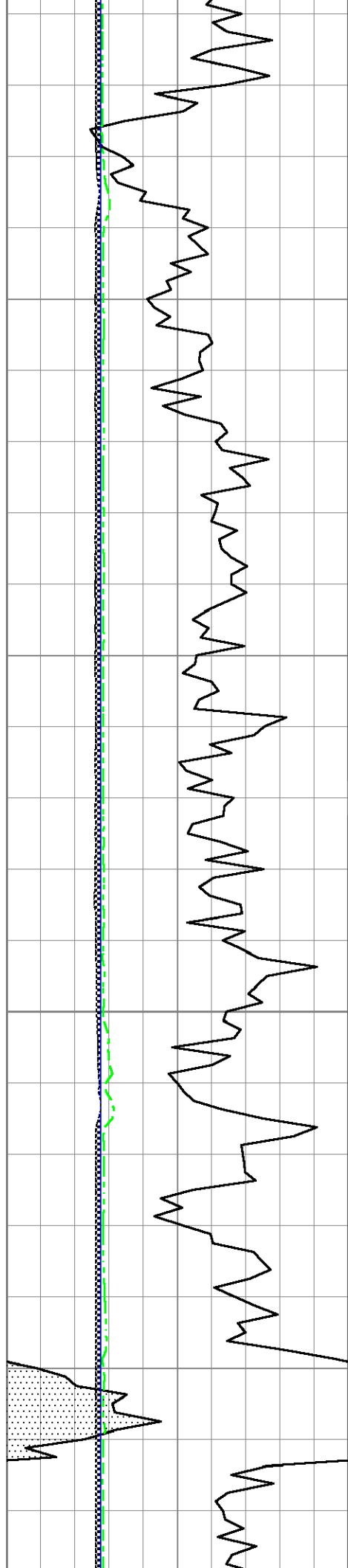
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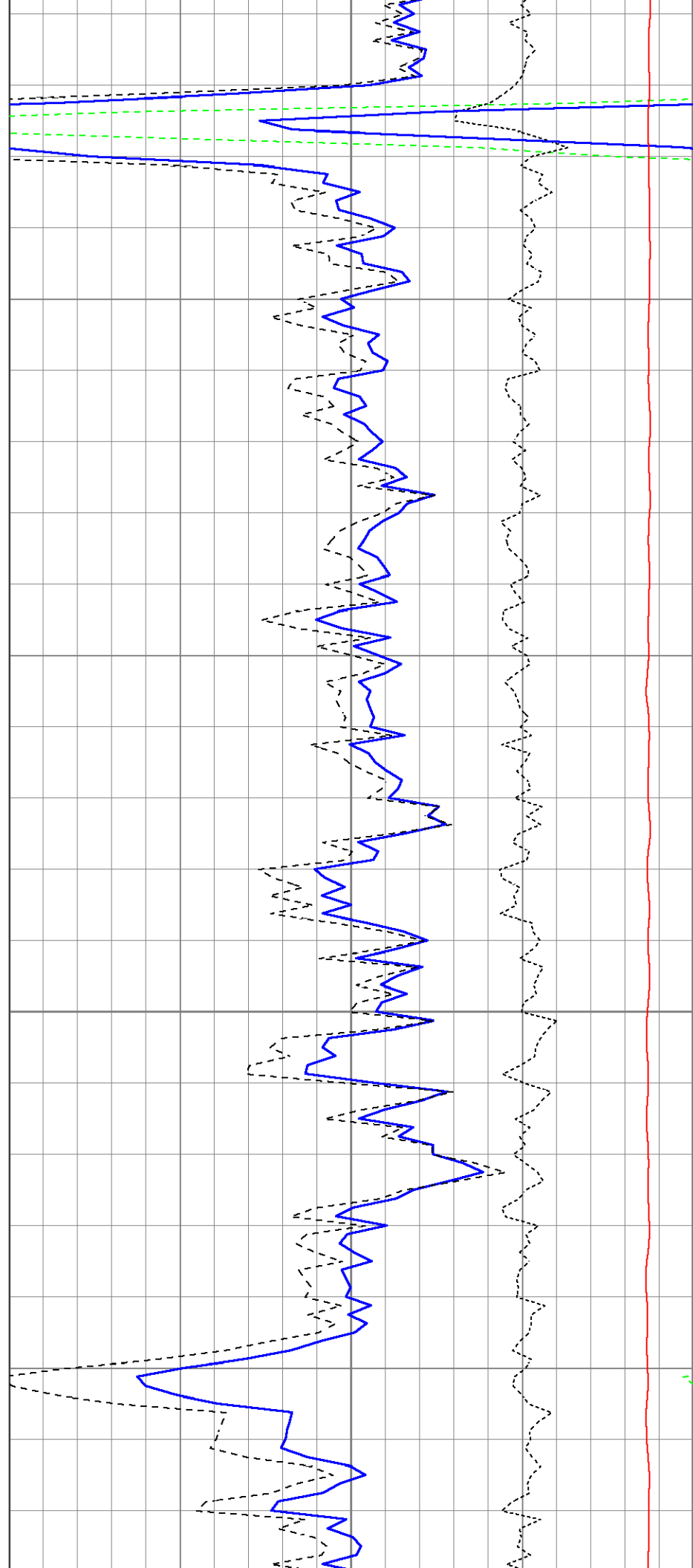


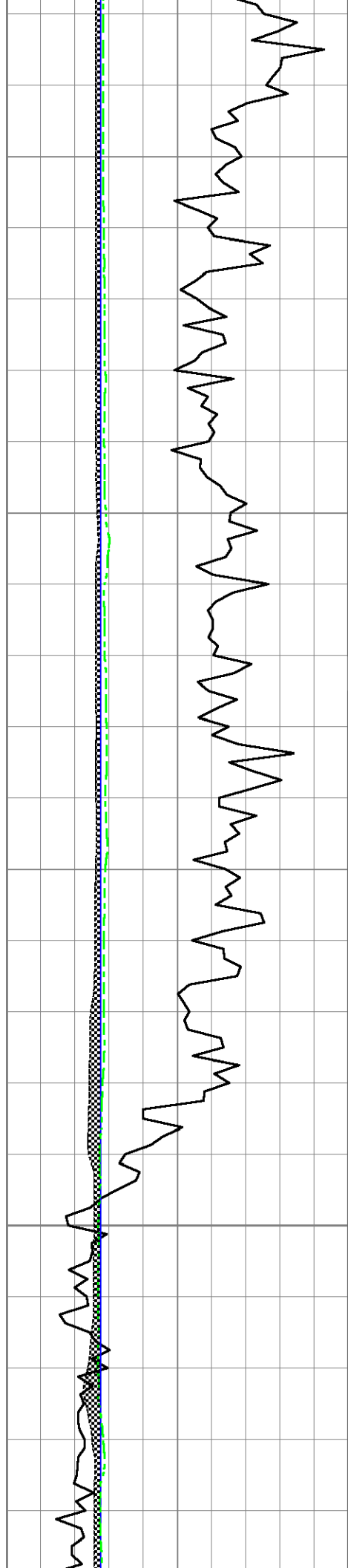
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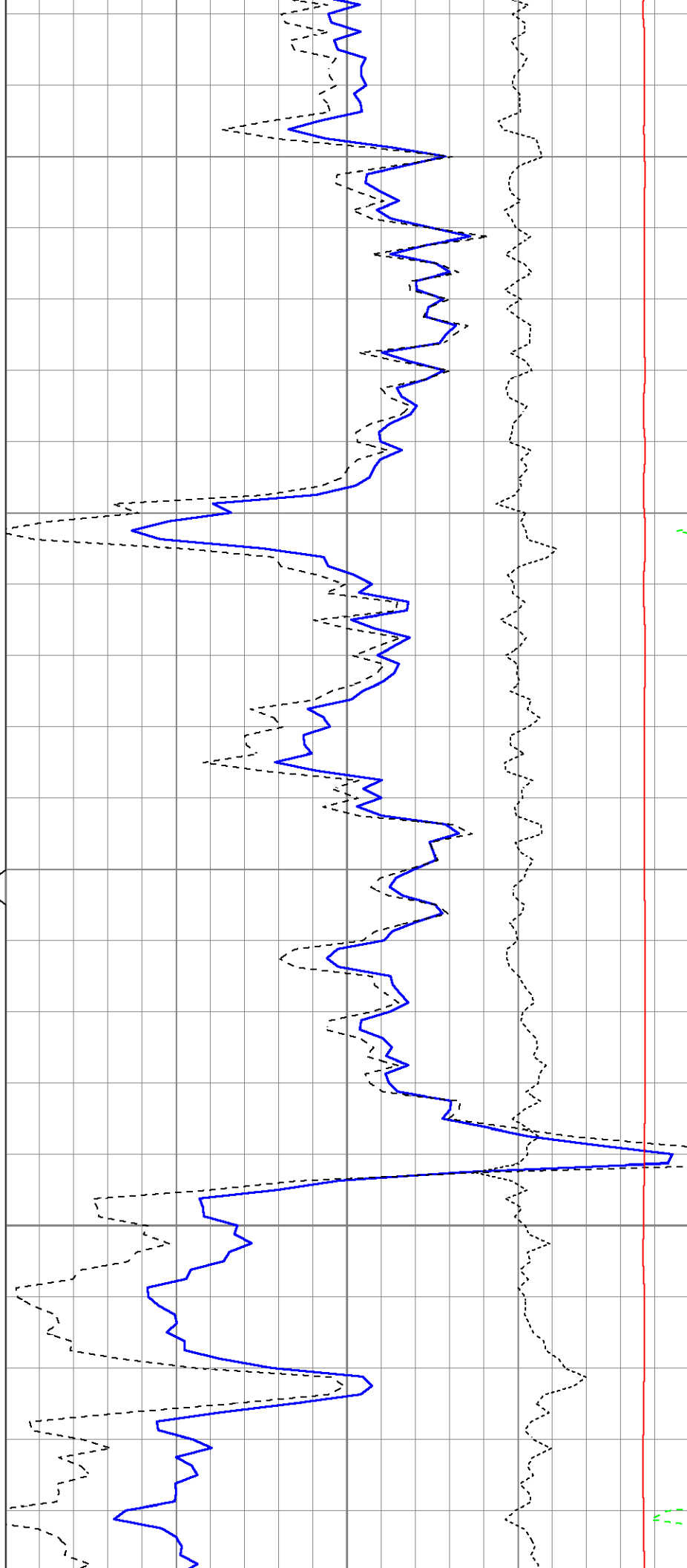


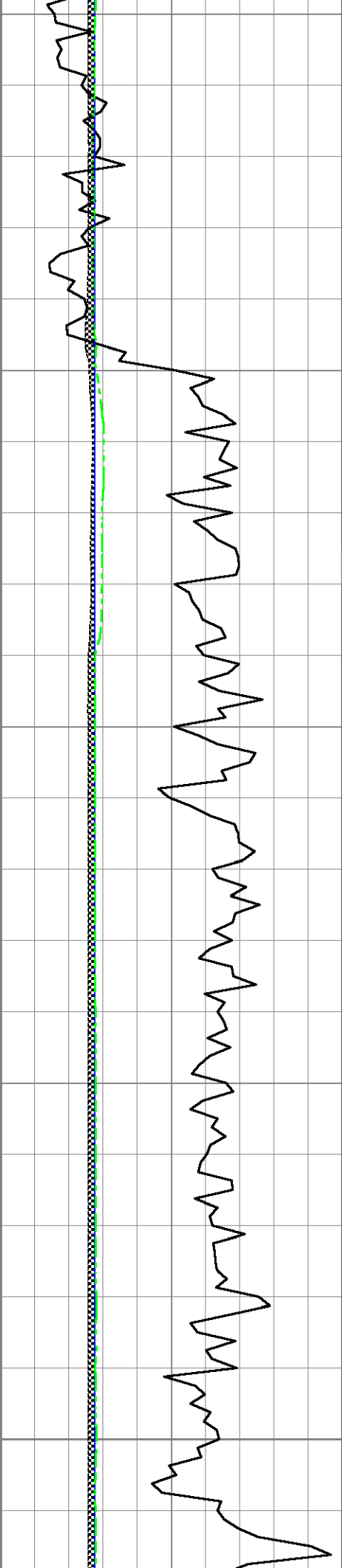
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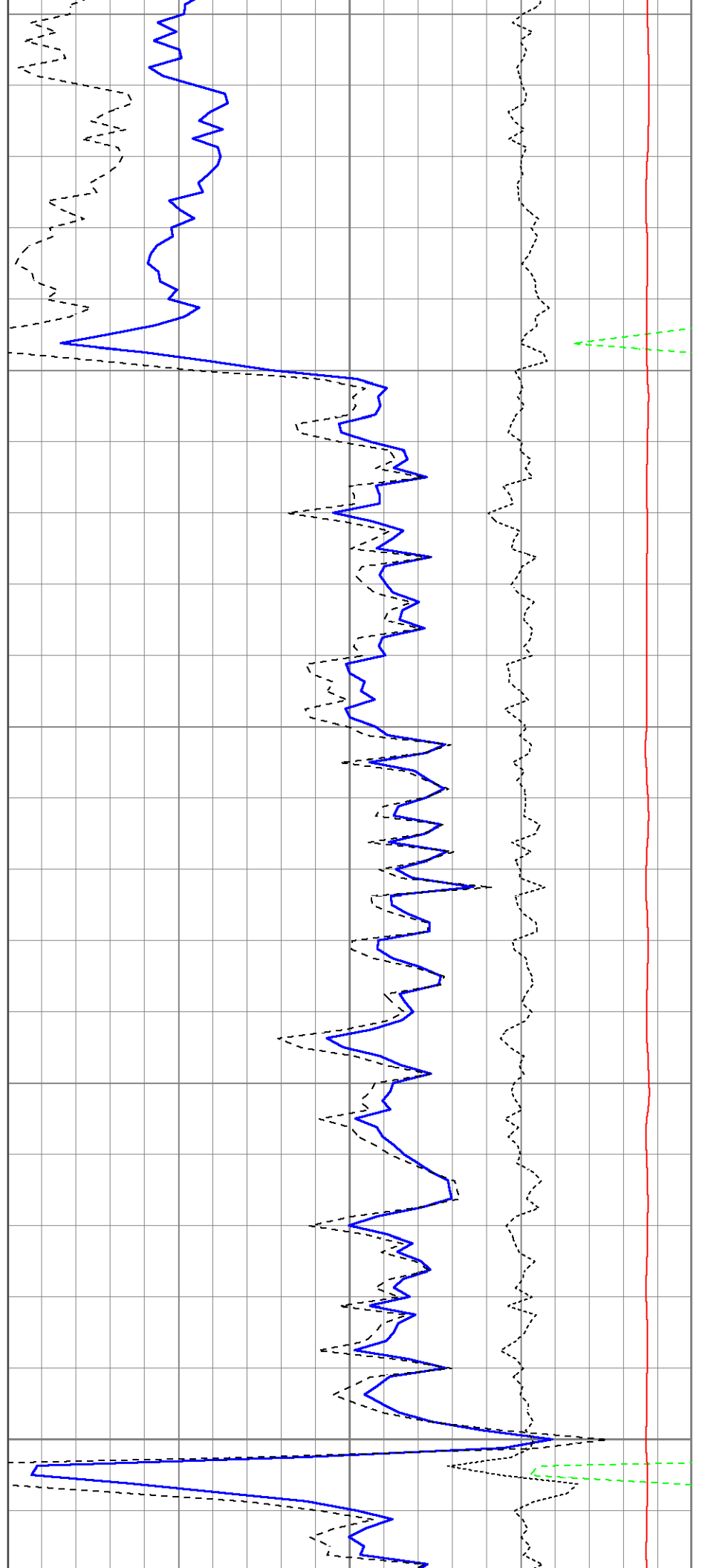
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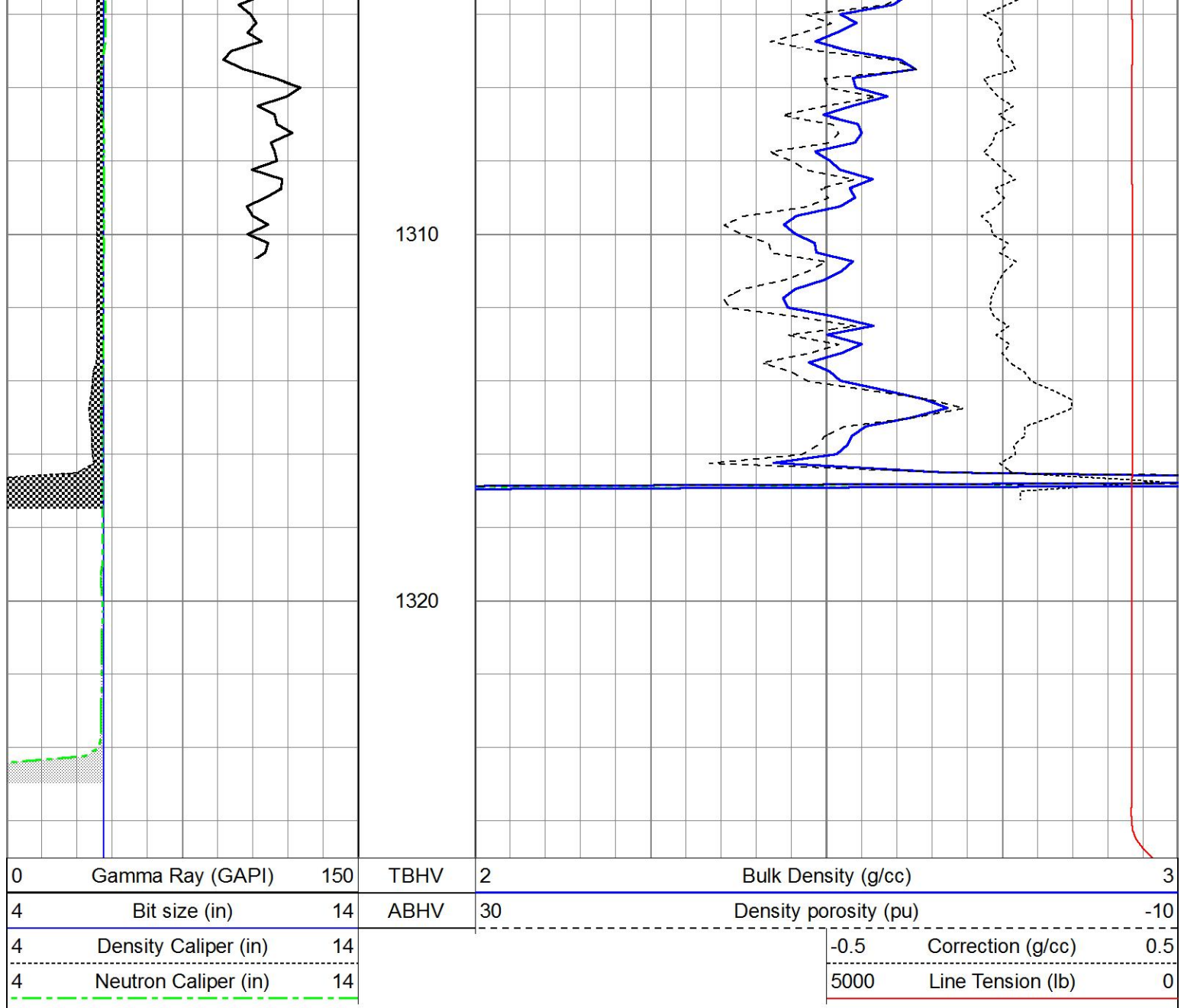
1270

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1300





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	10.21		Density-Oilex2226 (2226) Density Section	6.08	4.00	200.00
DCAL	9.94					
SSD	9.76					

SCAL	2.54		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SWN	2.15					
NEU	2.15					
Dataset: ow2-8748 colt energy.db: field/well/CDL/pass1 Total length: 18.15 ft Total weight: 445.00 lb O.D.: 4.00 in						