COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company	COLT ENERGY INC.
Well	CONGER # D-10
Field	MORAN
County	ALLEN
State	KANSAS

Location: API # : 15-001-31234-0000
SE/4
618' FSL & 678' FEL

SEC 14 TWP 25S RGE 19E

Other Services: DIL

Permanent Datum	GL	Elevation	1079'
Log Measured From	GL		
Drilling Measured From	GL		

Elevation
K.B. ---
D.F. ---
G.L. 1079'

Date	4-30-2015		
Run Number	ONE		
Depth Driller	970'		
Depth Logger	964'		
Bottom Logged Interval	962'		
Top Log Interval	SURFACE		
Casing Driller	8.625" @ 20.80'		
Casing Logger	8.625" @ 20.80'		
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			
Maximum Recorded Temperature			
Equipment Number	OW2		
Location	HOMINY ,OK		
Recorded By	LOWERY		
Witnessed By	MR. ASKLOCK		

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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

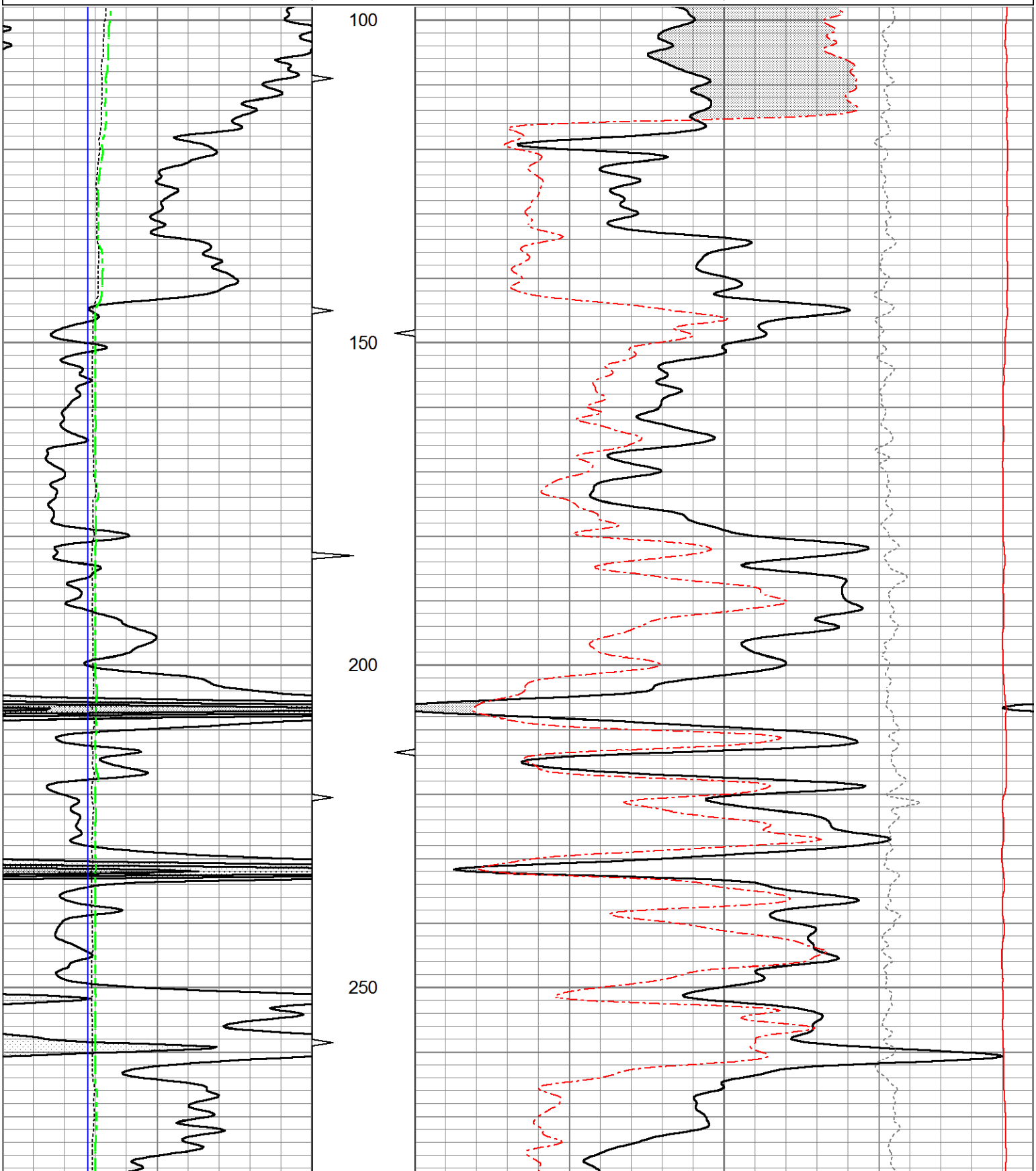
OW2-8818
MATRIX LIMESTON 2.71 G/CC
ABHV COMPUTED WITH 4 1/2 CASING

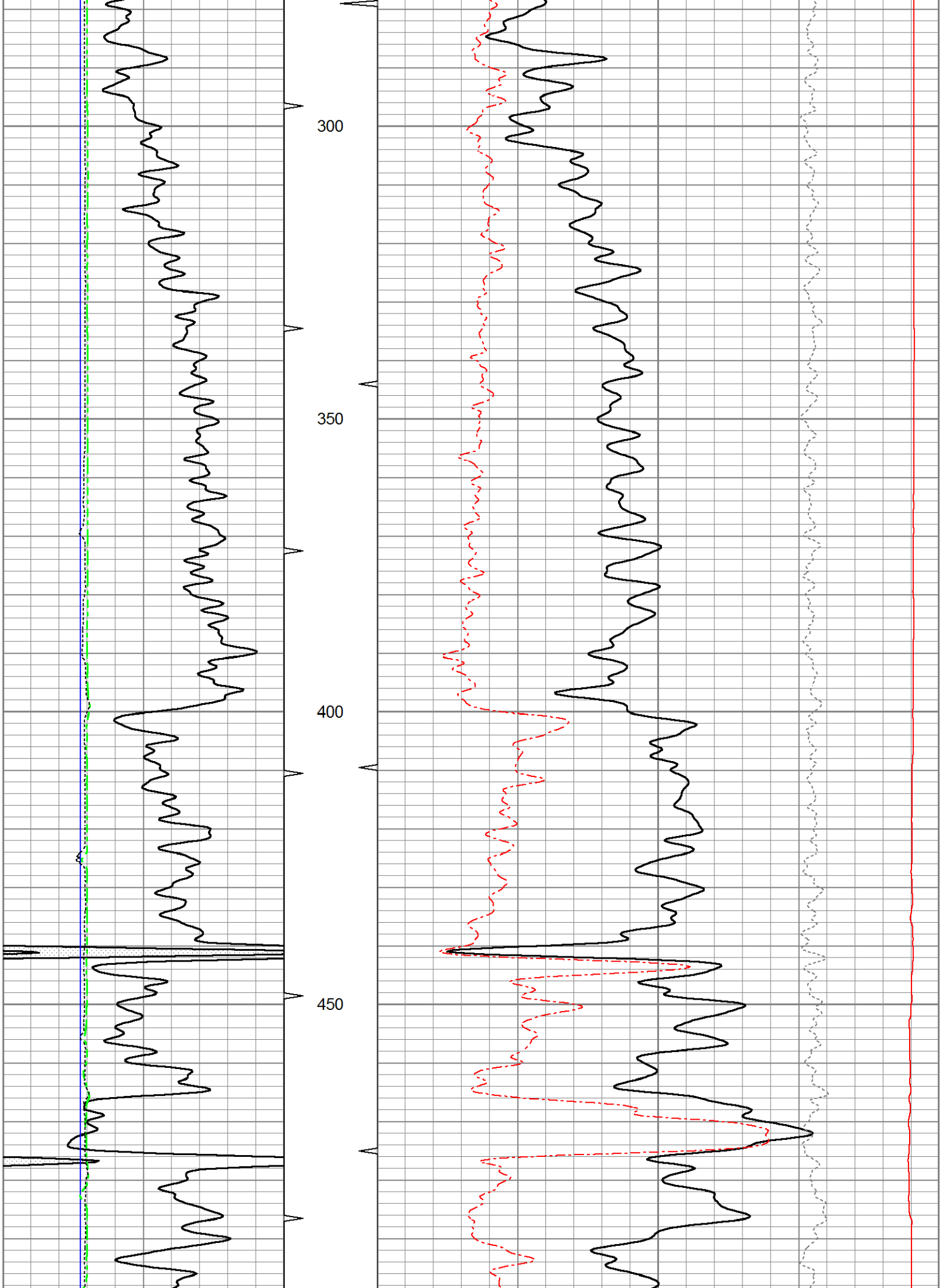
CREW : SHAMBLES

5" CDL/SWN SECTION

Database File	ow2-8818 colt energy.db
Dataset Pathname	CDL/pass1.4
Presentation Format	_neu4
Dataset Creation	Fri May 01 08:20:42 2015
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)		-10
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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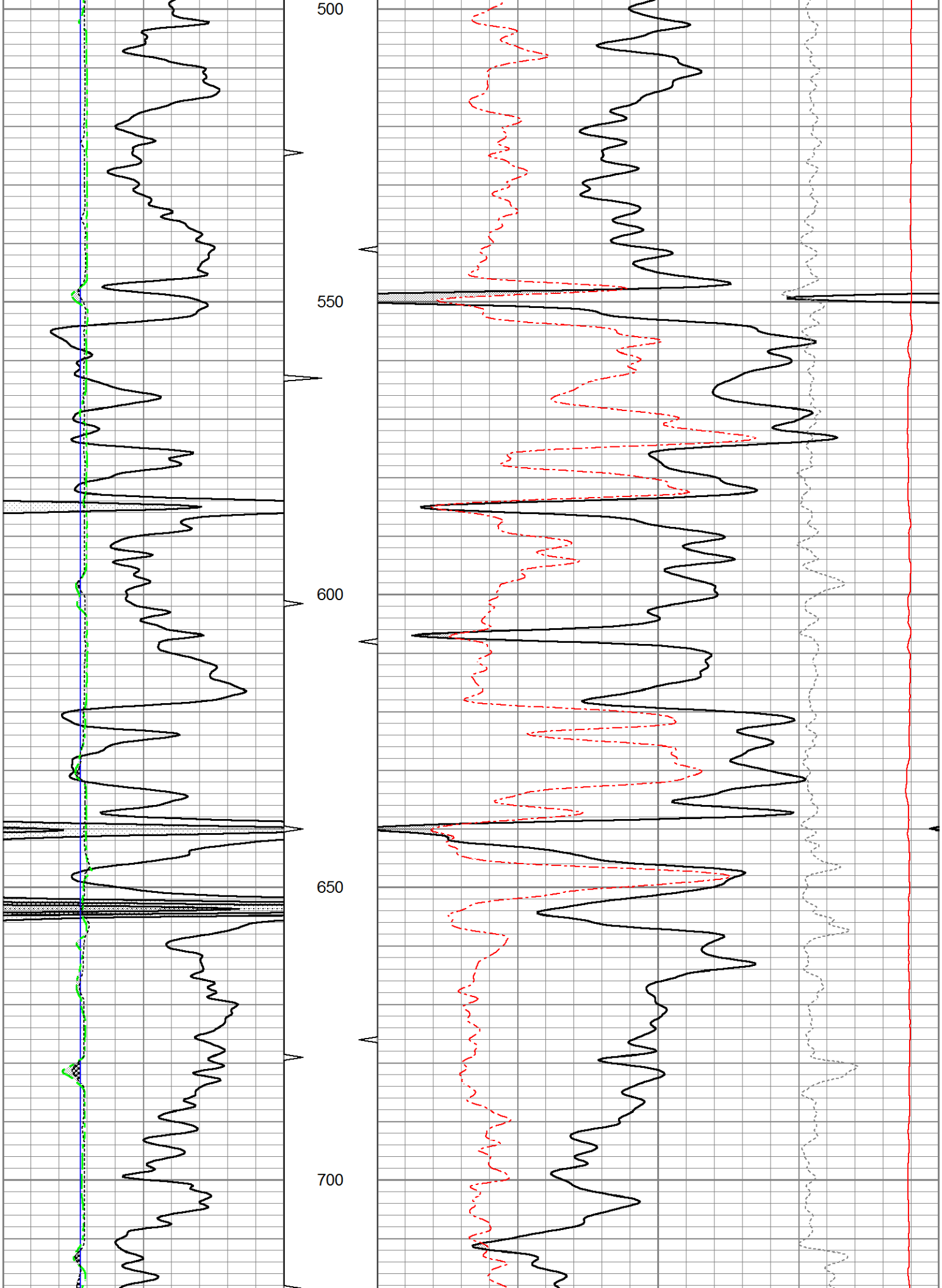
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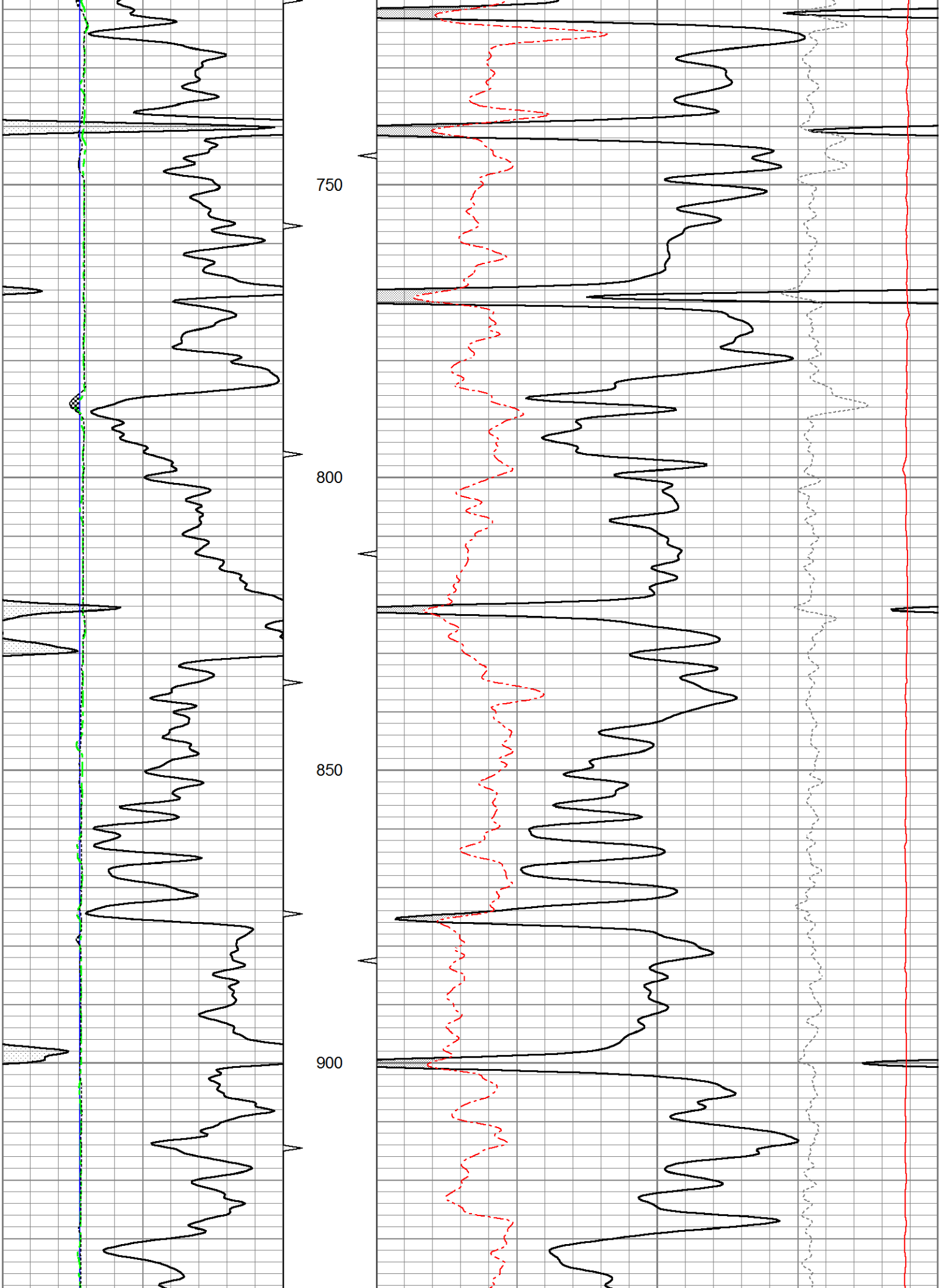
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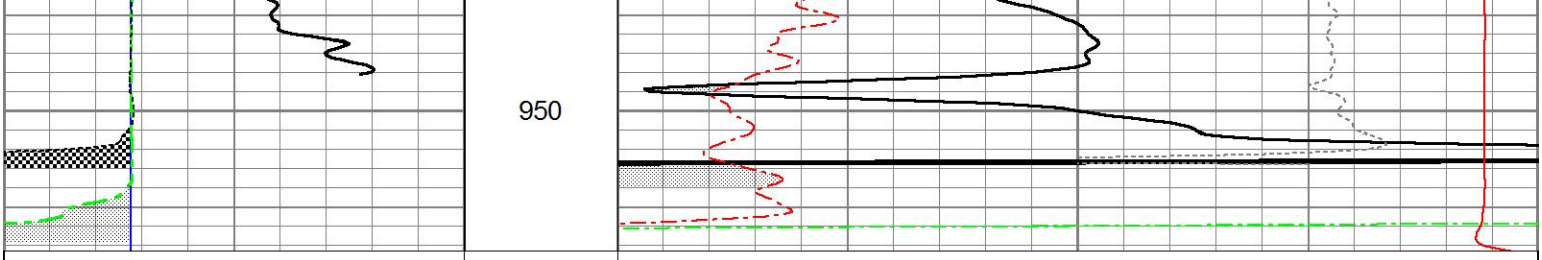
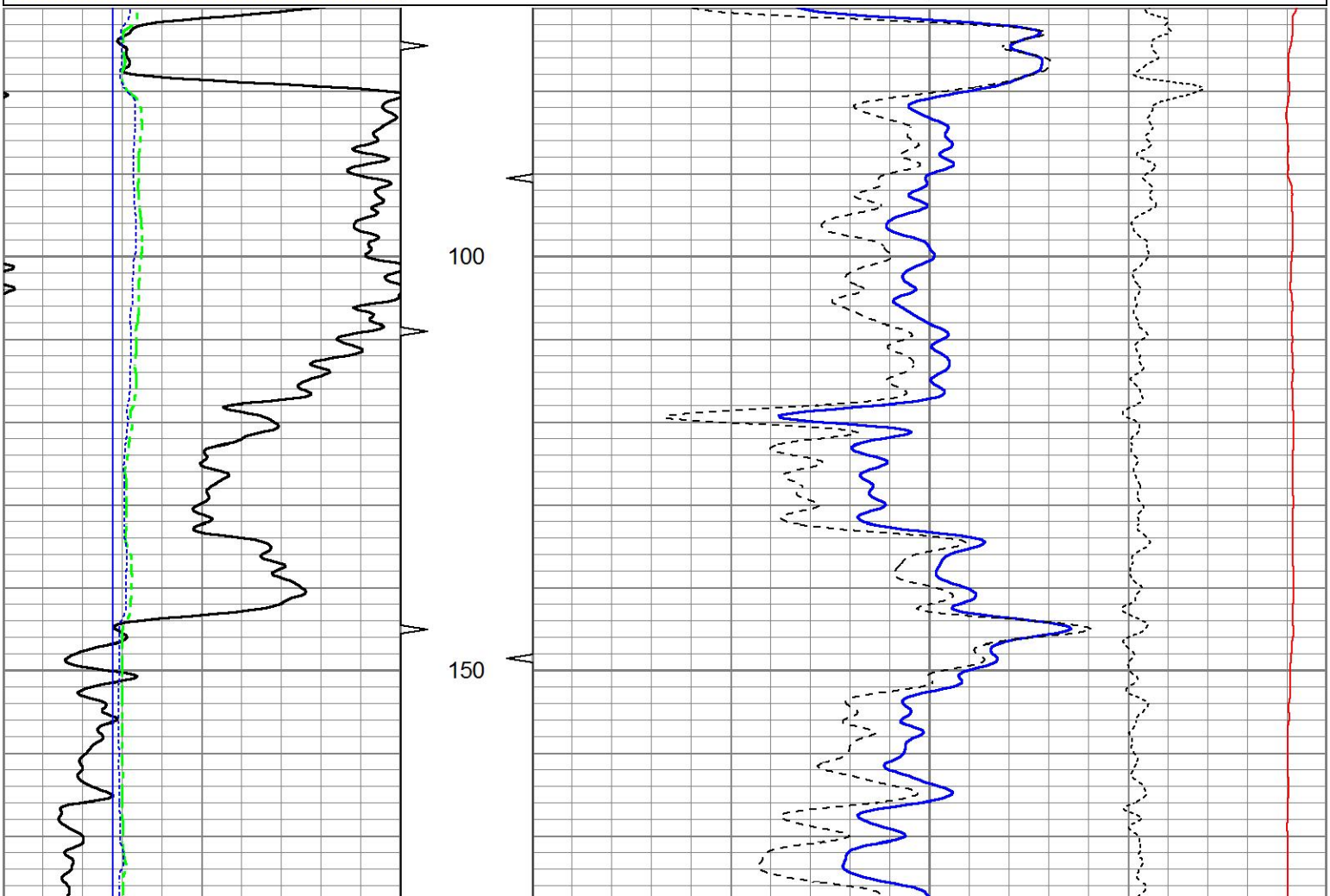


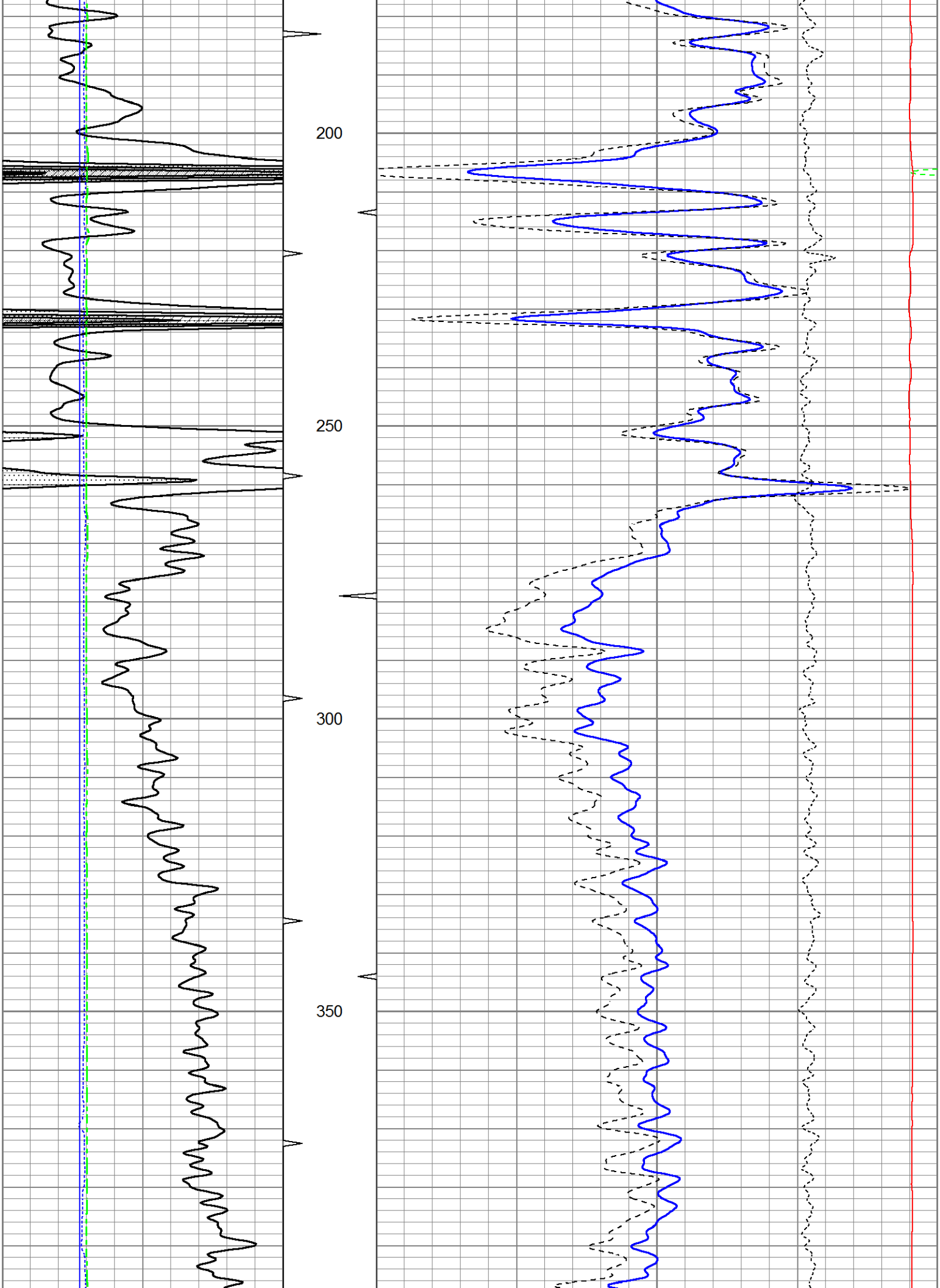
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)		-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)		-10
4	Neutron Caliper (in)	14				-0.5 Correction (g/cc)	0.5
4	Density Caliper (in)	14				5000 Line Tension (lb)	0

5" CDL SECTION

Database File	ow2-8818 colt energy.db
Dataset Pathname	CDL/pass1.3
Presentation Format	bulk4
Dataset Creation	Fri May 01 08:19:45 2015
Charted by	Depth in Feet scaled 1:240

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

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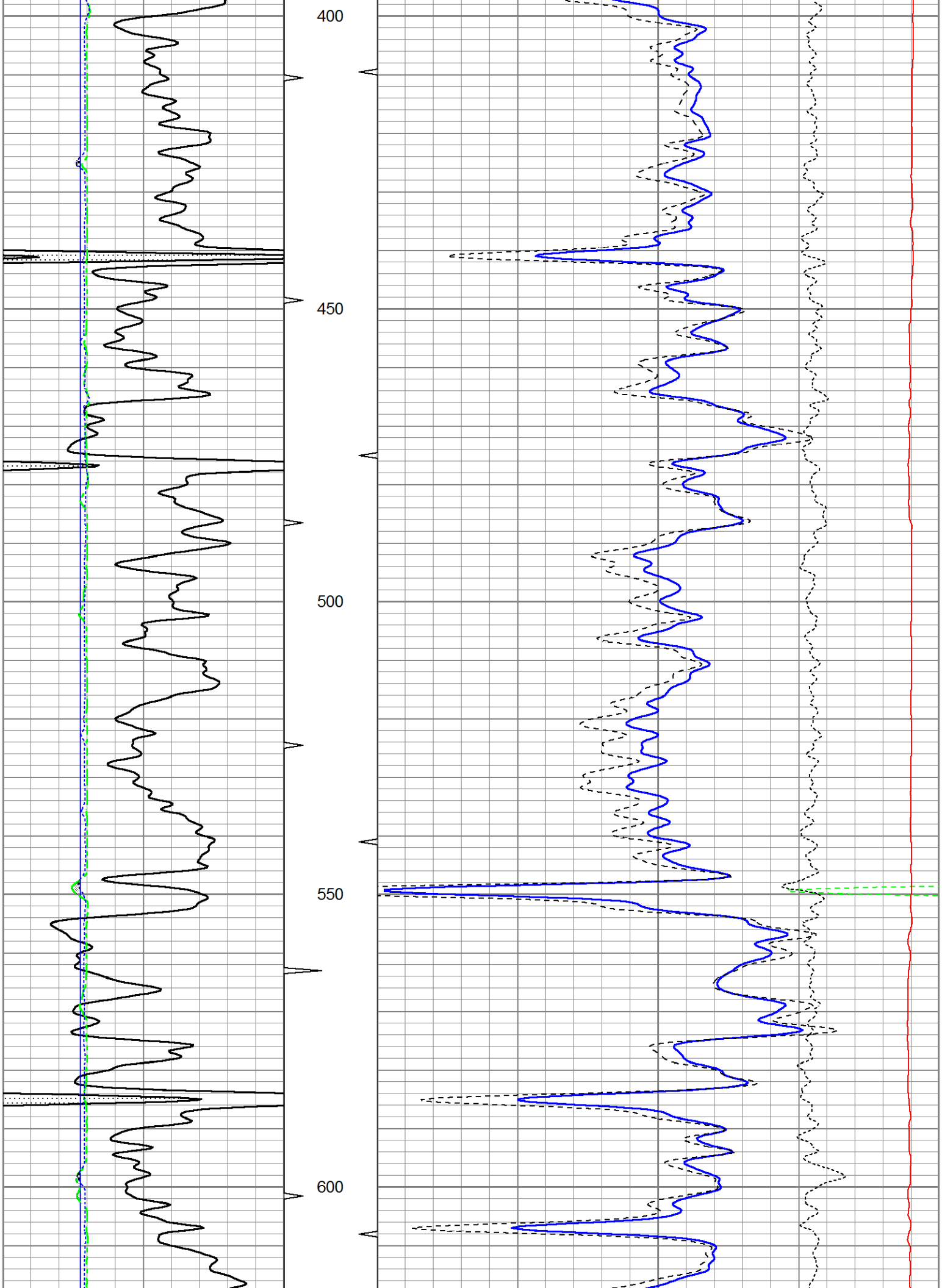
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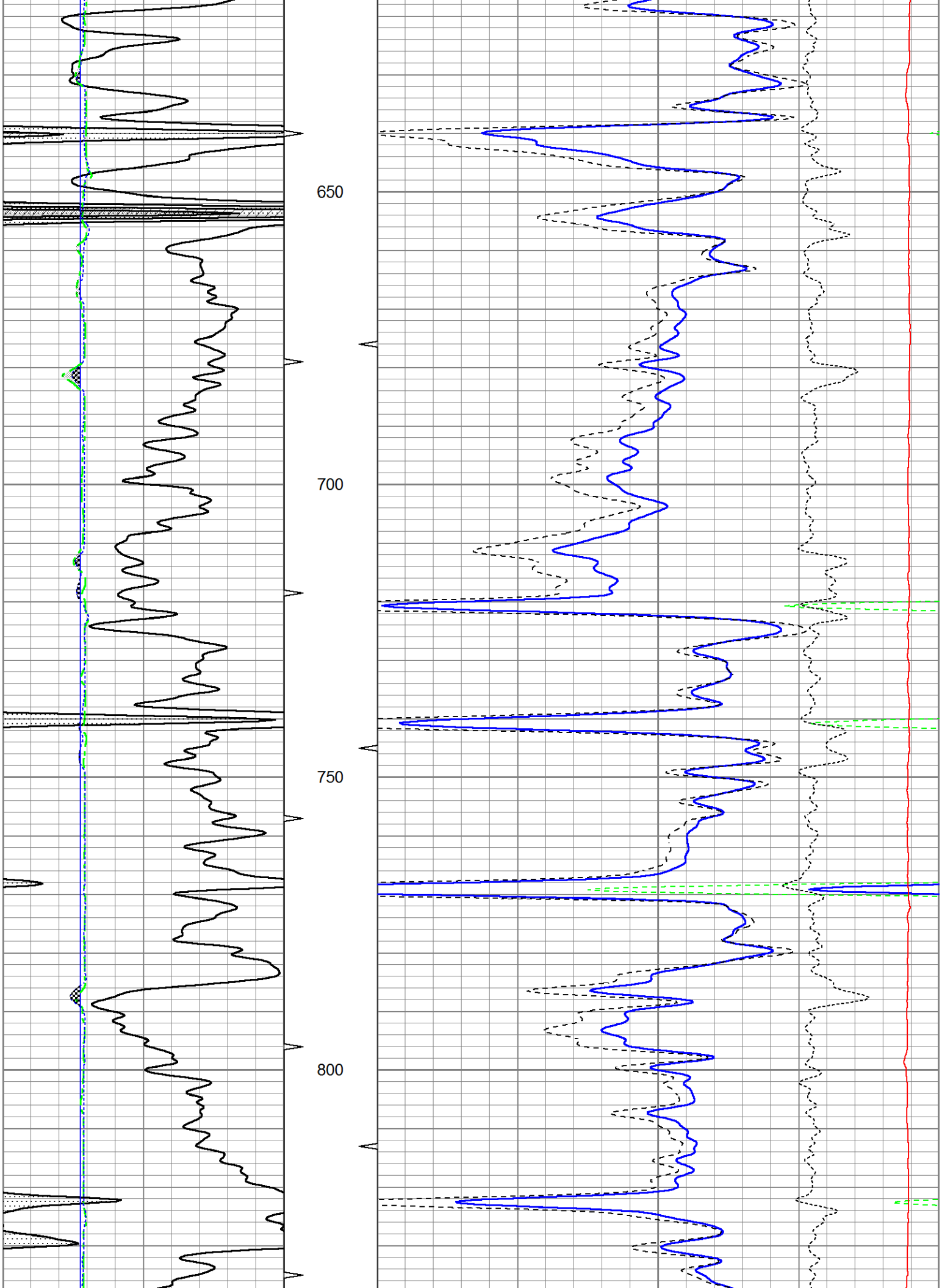
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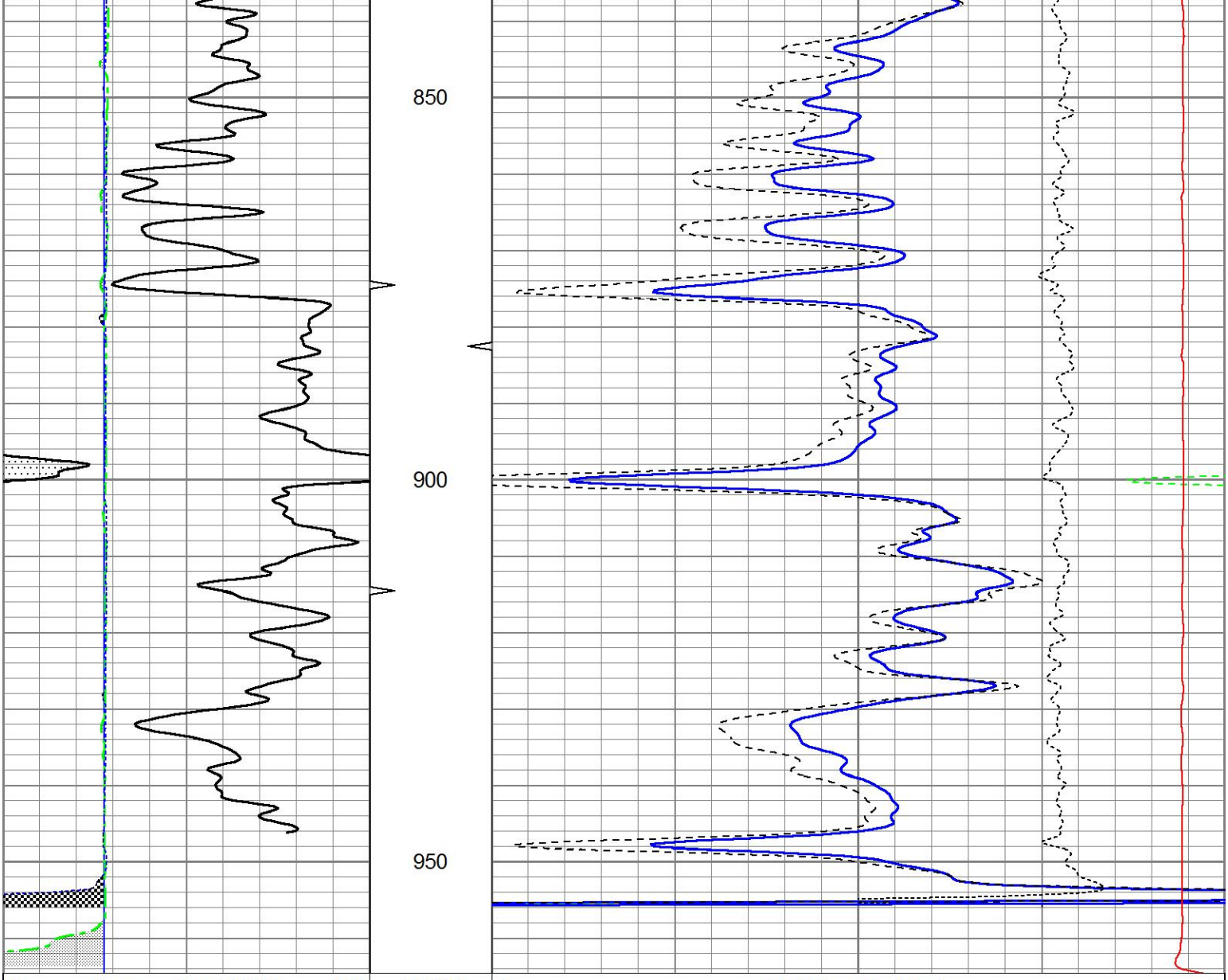

0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)		3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)		-10
4	Neutron Caliper (in)	14				-0.5 Correction (g/cc)	0.5
4	Density Caliper (in)	14				5000 Line Tension (lb)	0

25" HR CDL SECTION

Database File	ow2-8818 colt energy.db
Dataset Pathname	CDL/pass1.5
Presentation Format	bulk4hr
Dataset Creation	Fri May 01 08:20:57 2015
Charted by	Depth in Feet scaled 1:48

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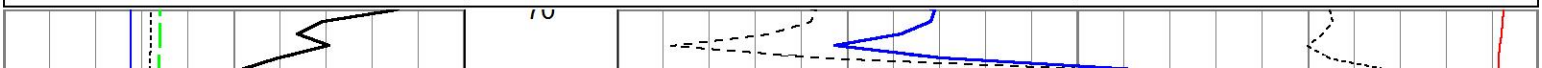
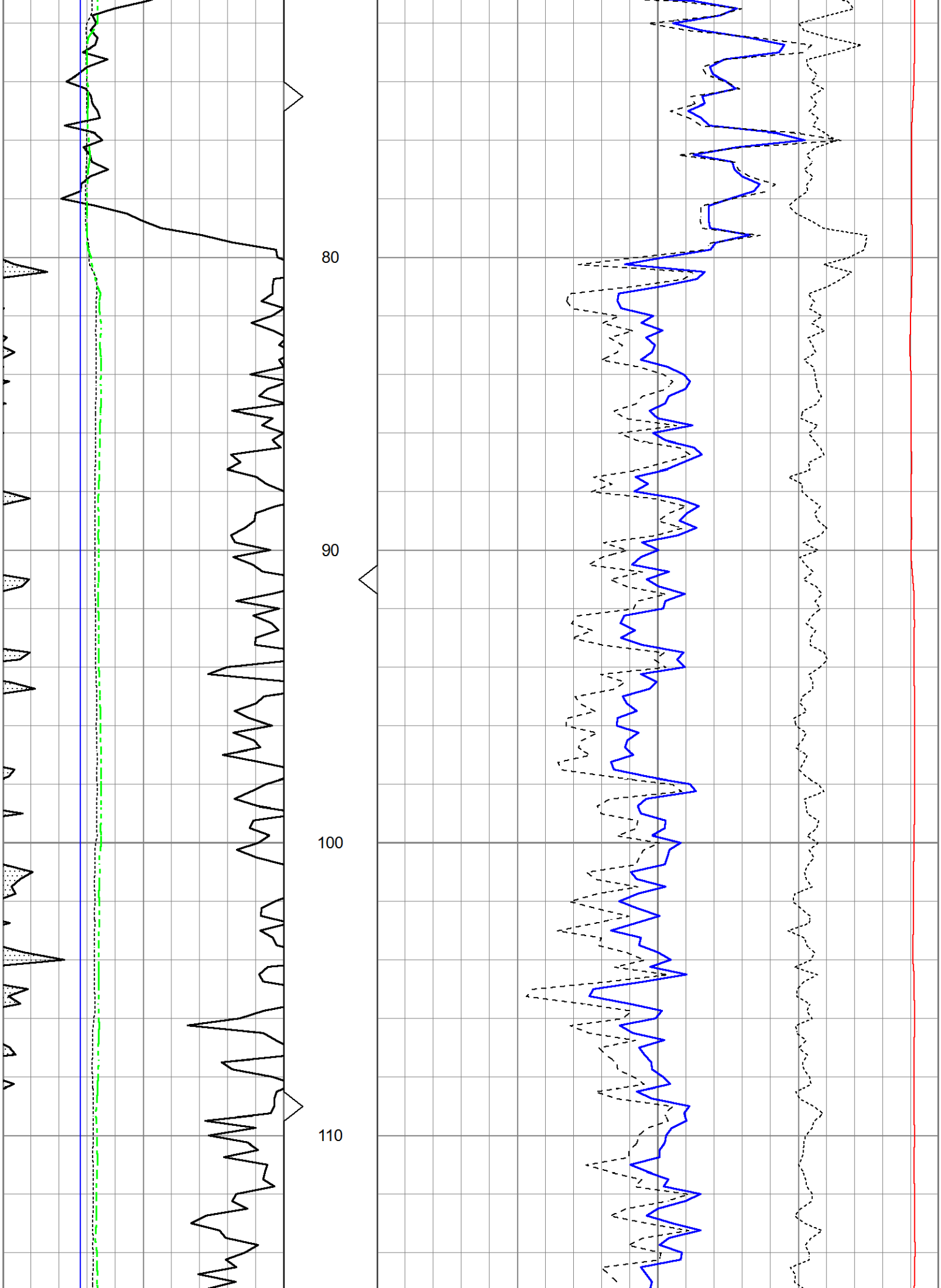
4	Density Caliper (in)	14				-0.5 Correction (g/cc)	0.5
4	Neutron Caliper (in)	14				5000 Line Tension (lb)	0

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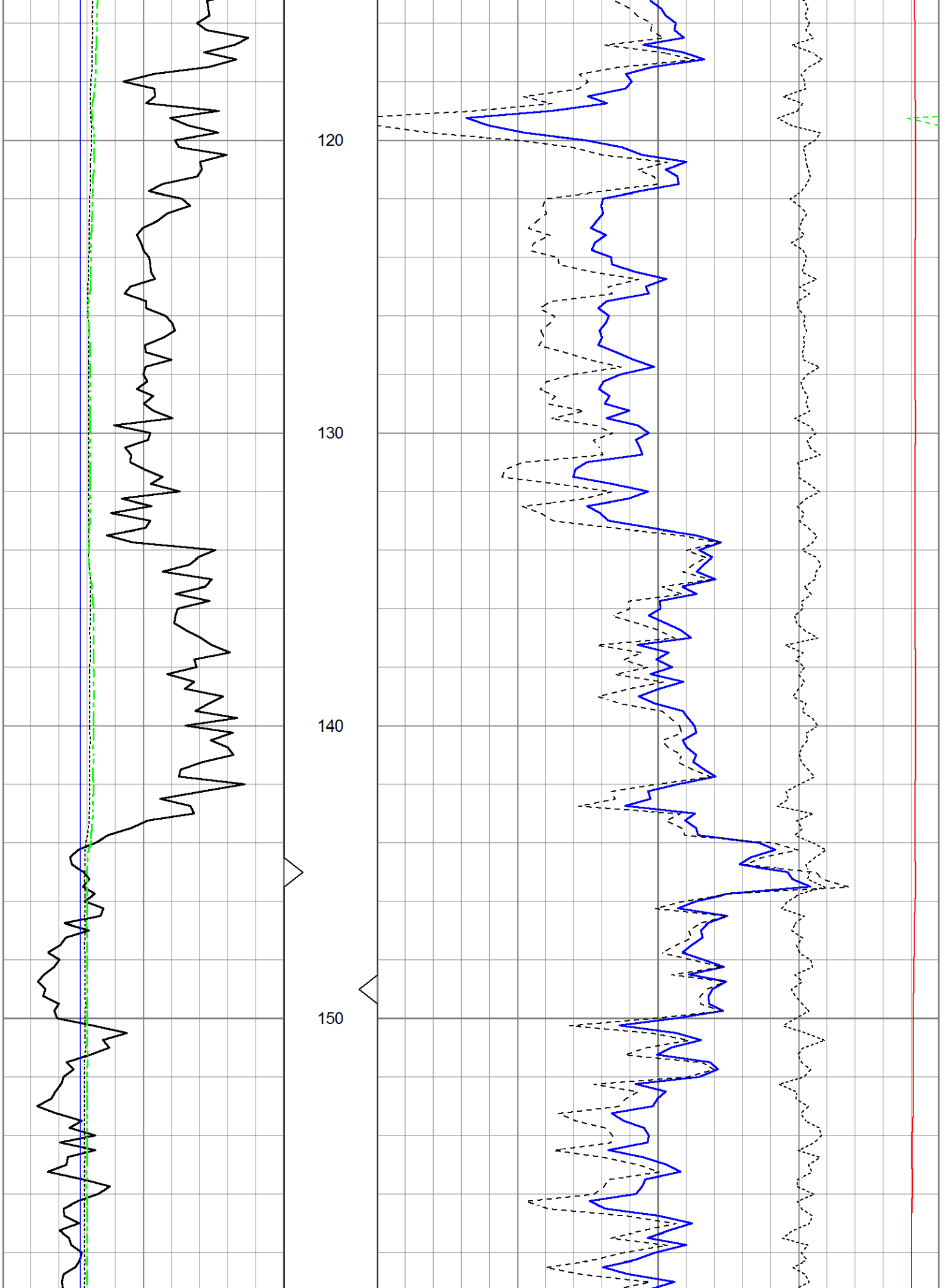
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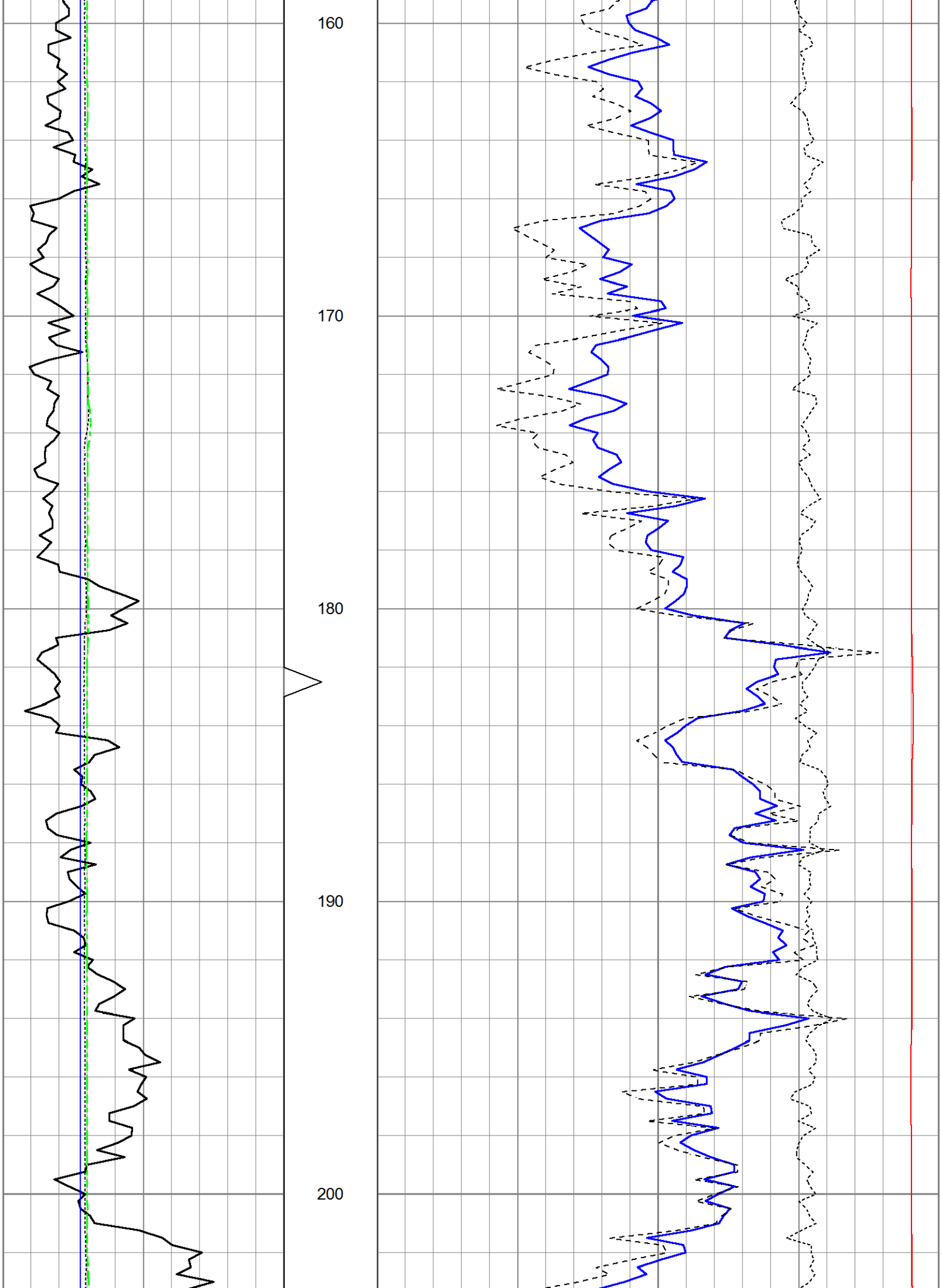
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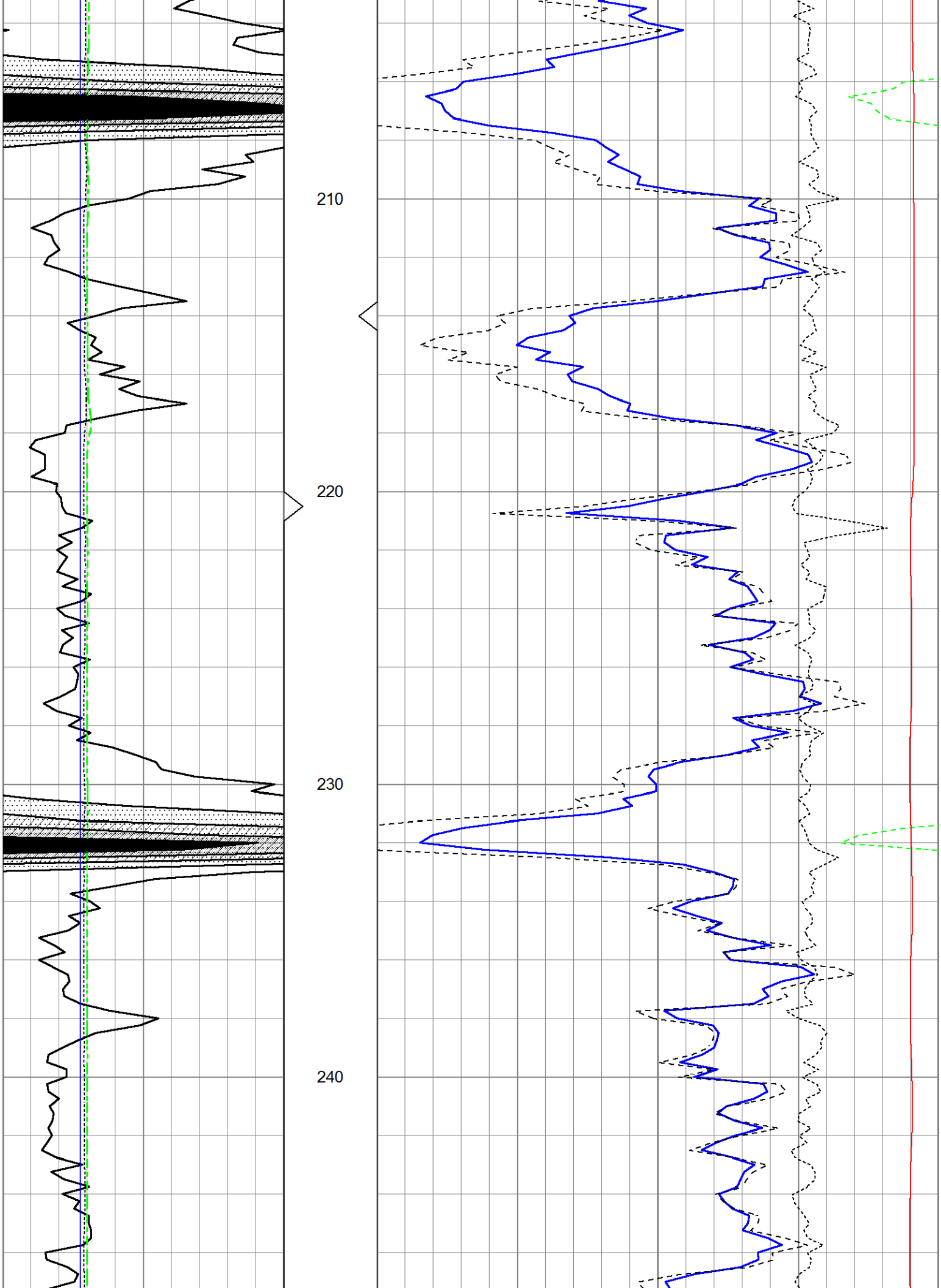
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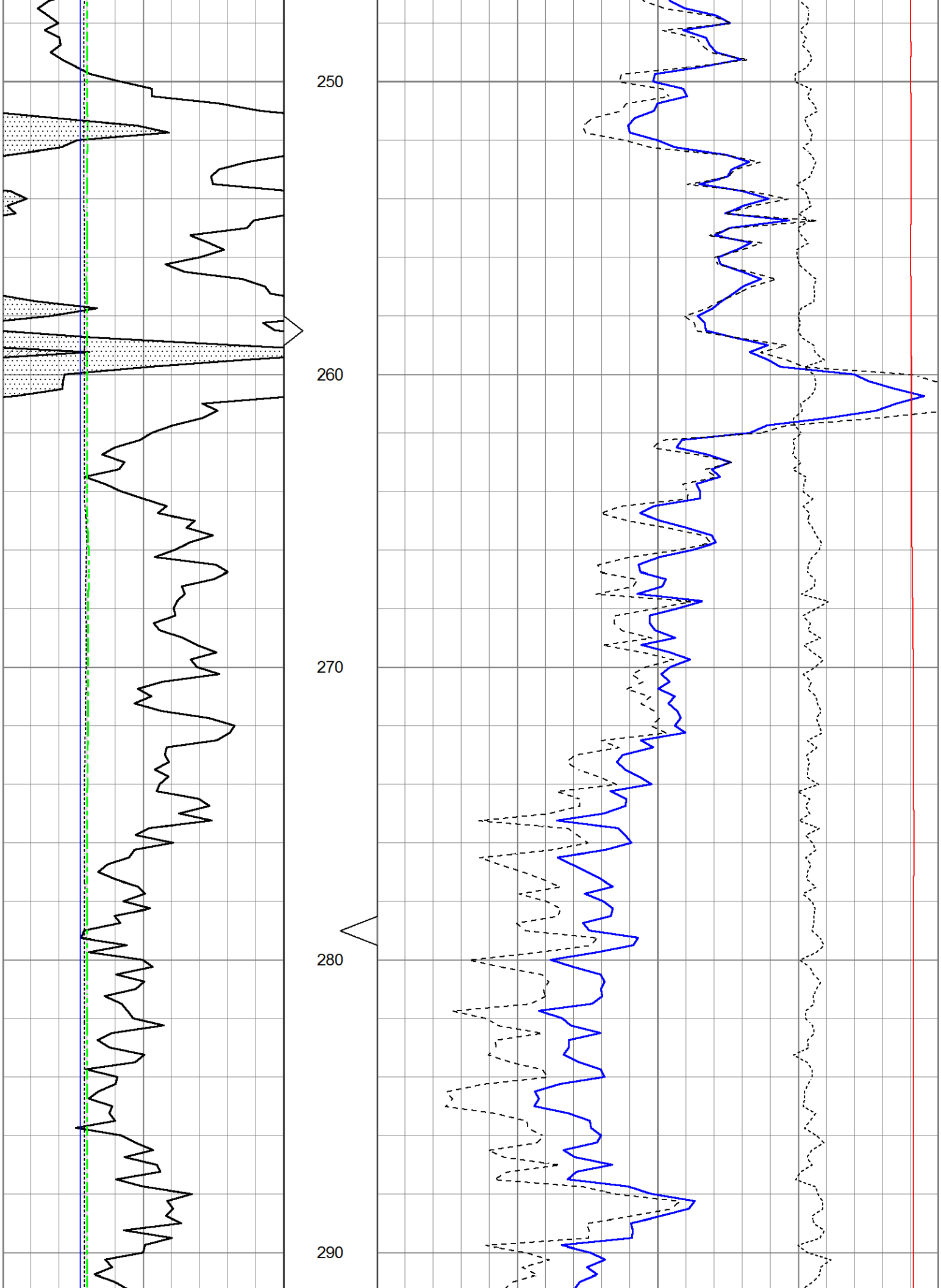
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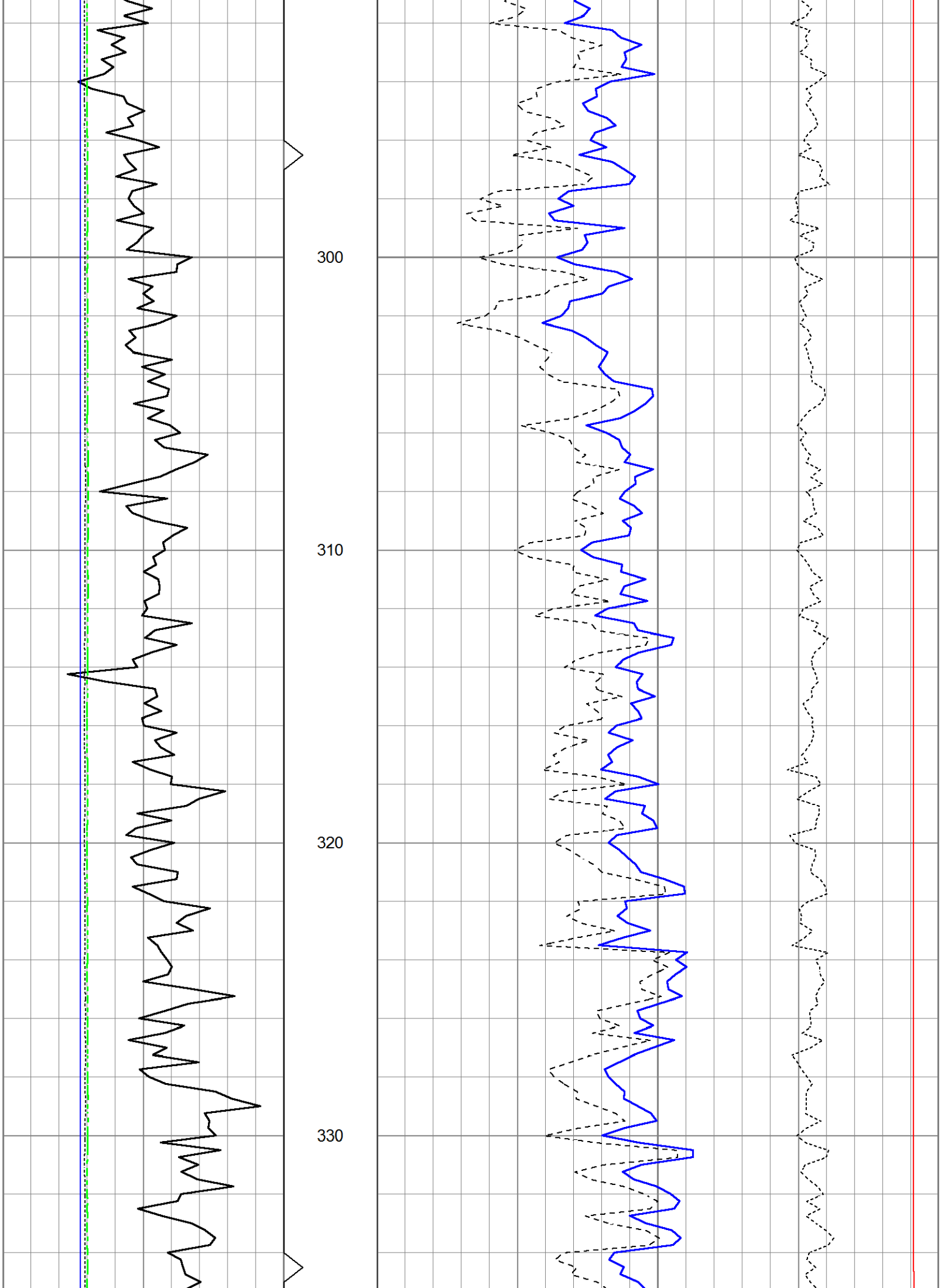
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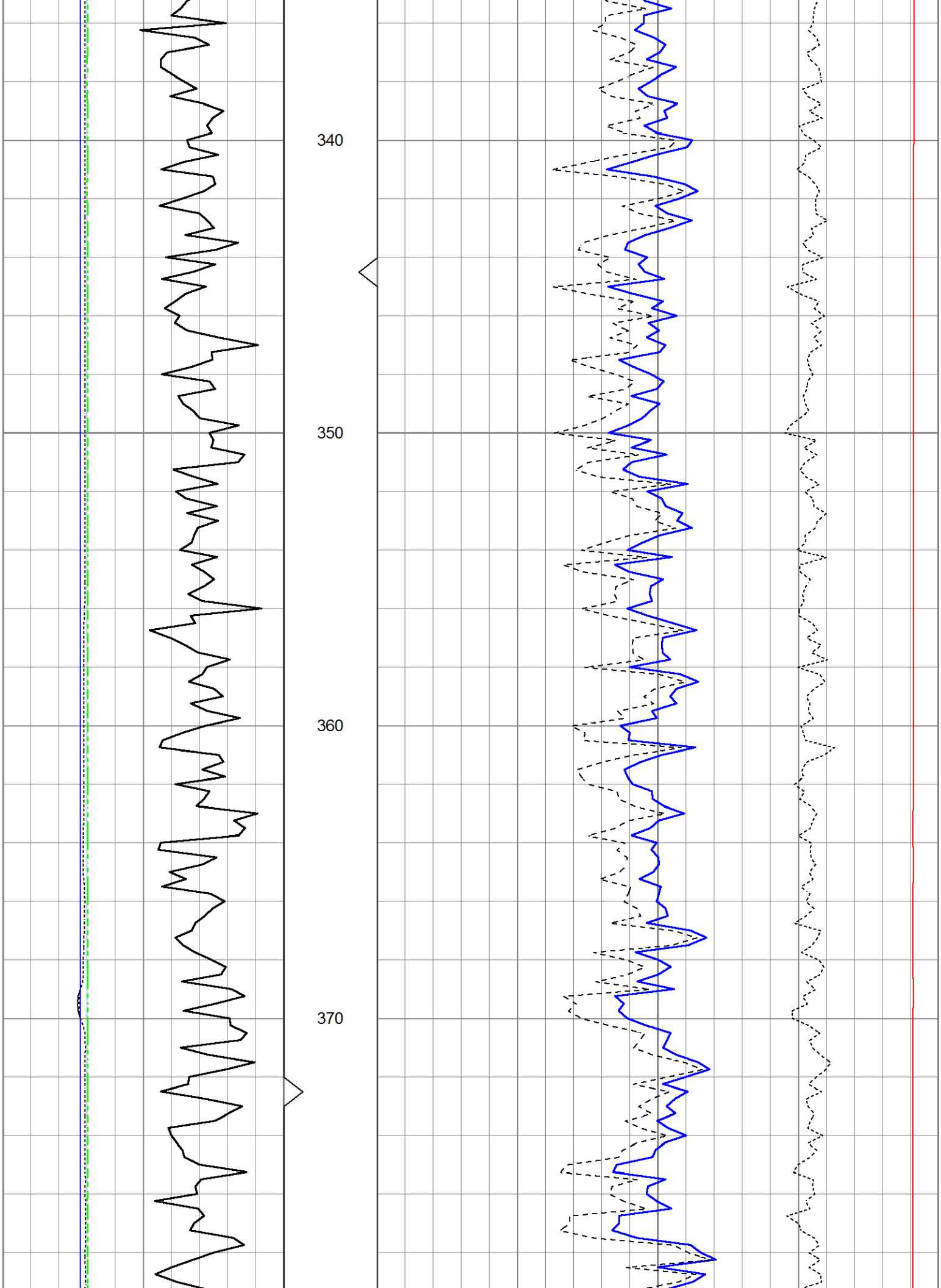
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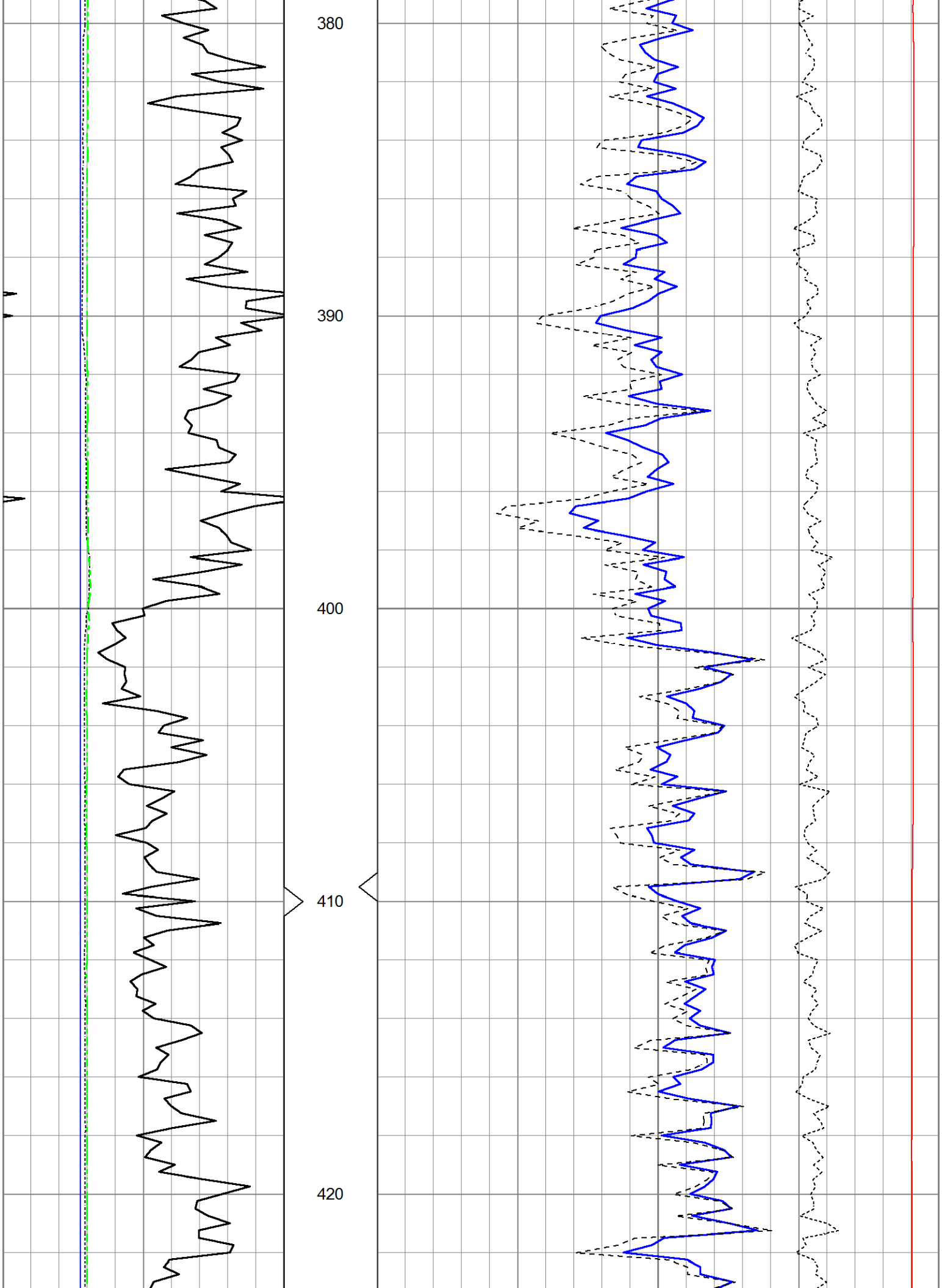
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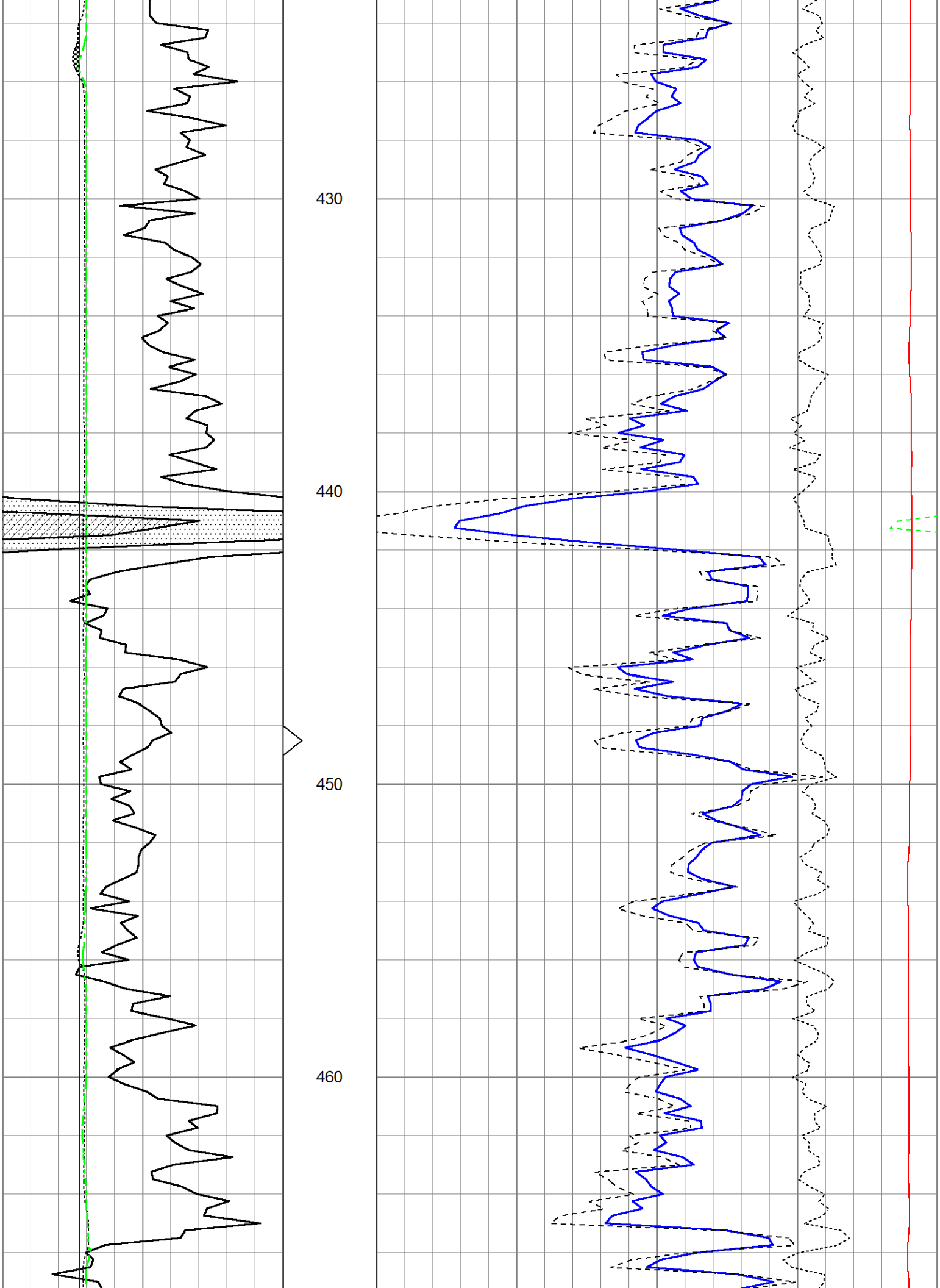
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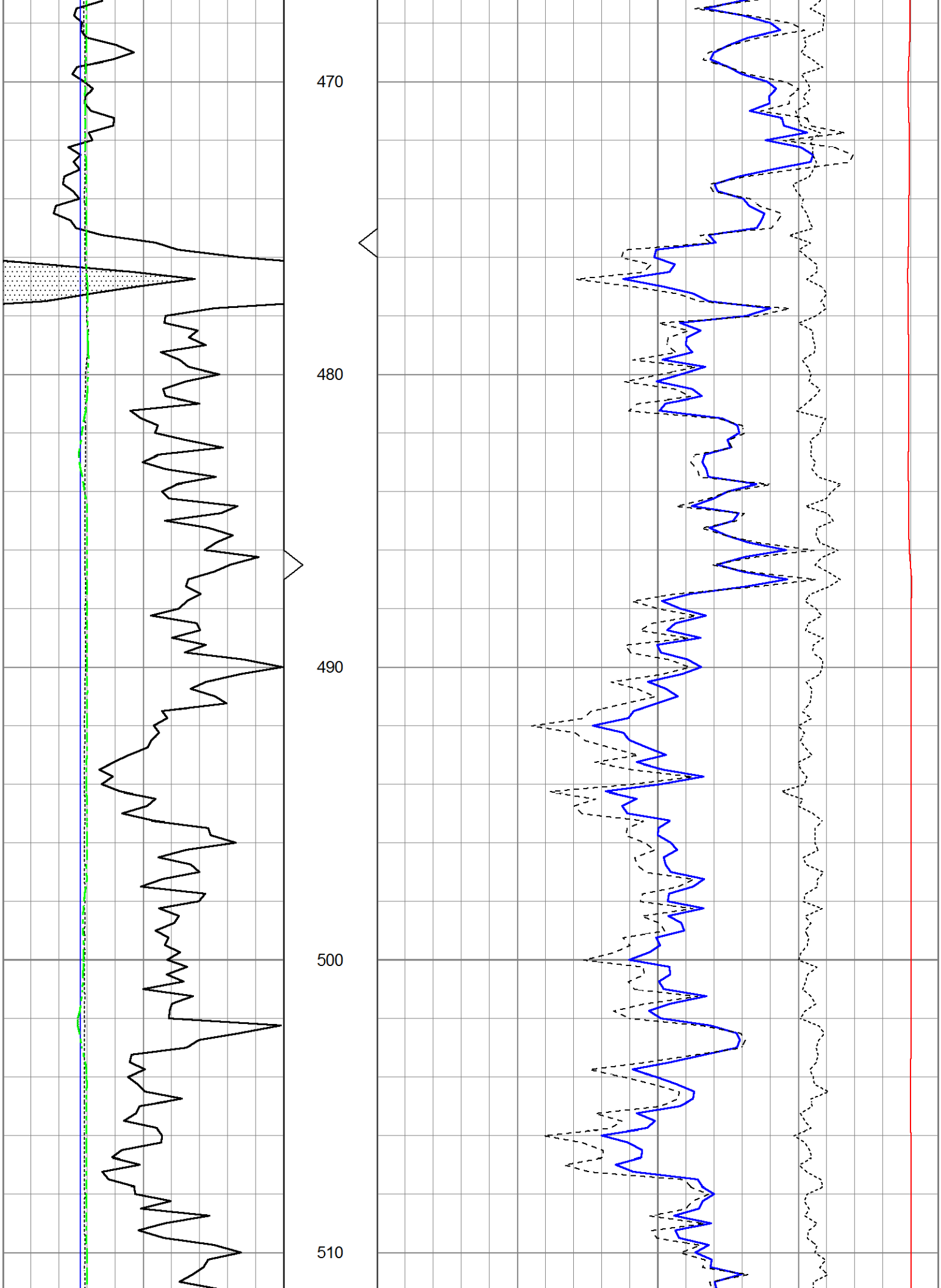
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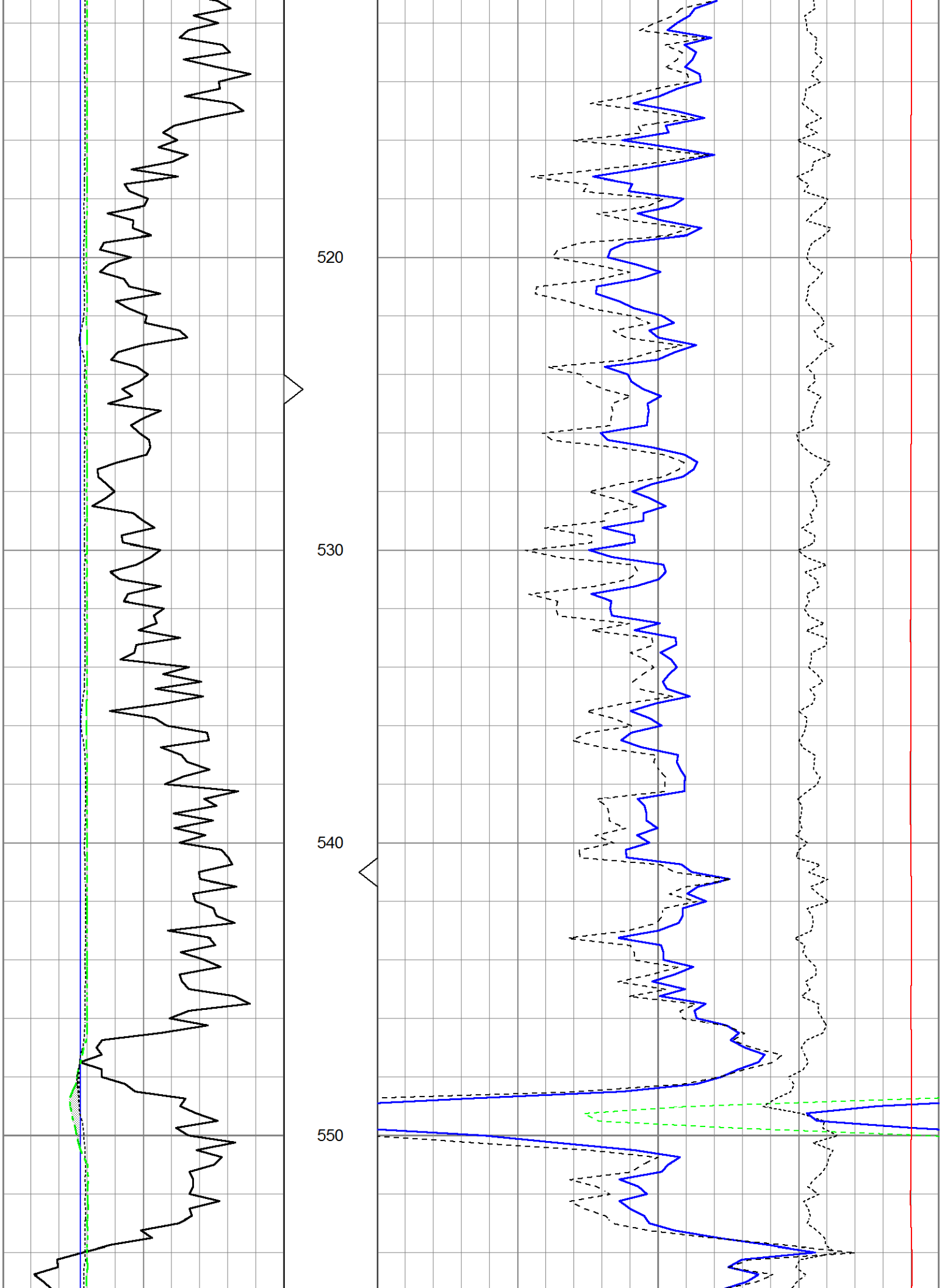
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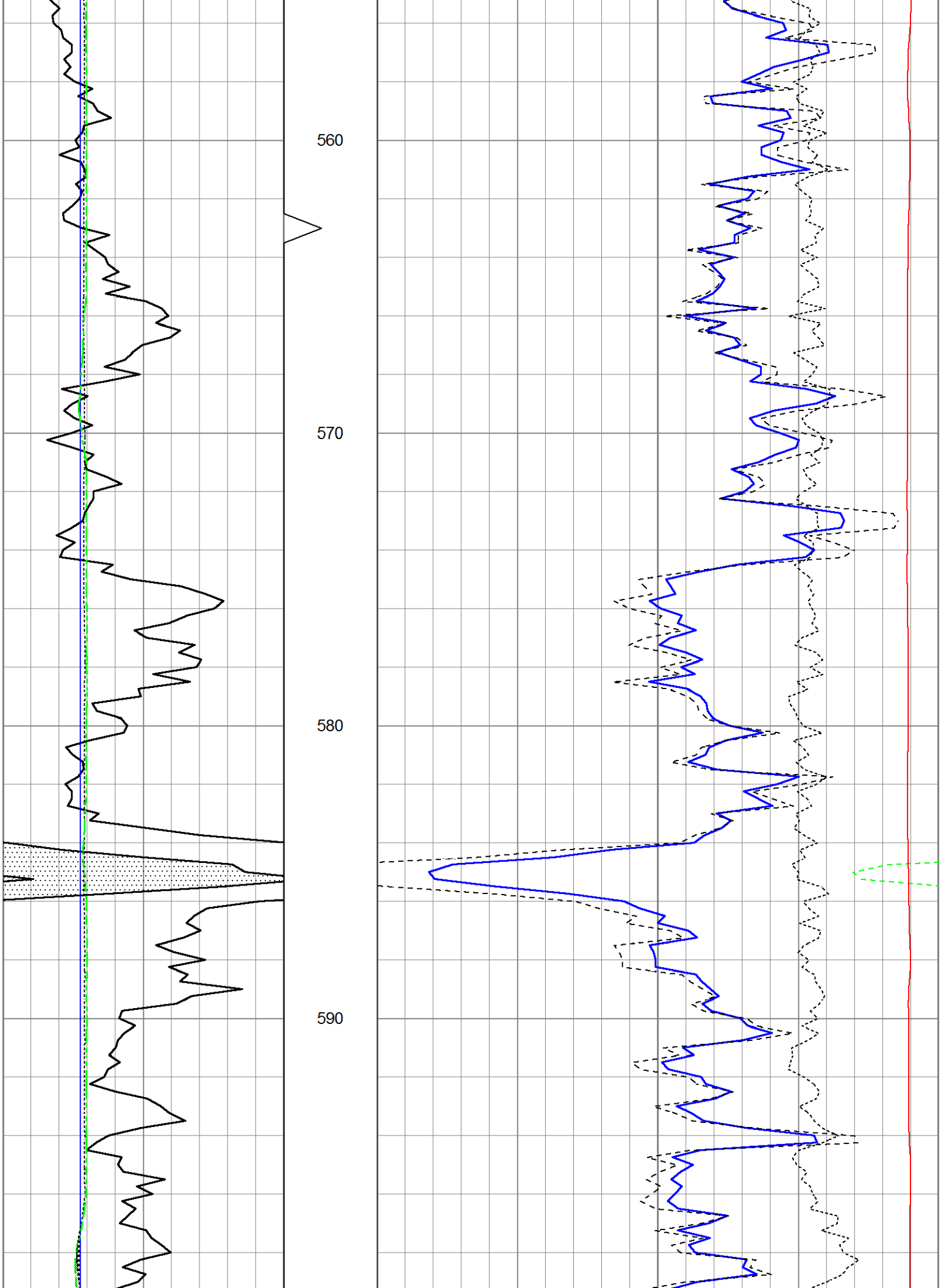
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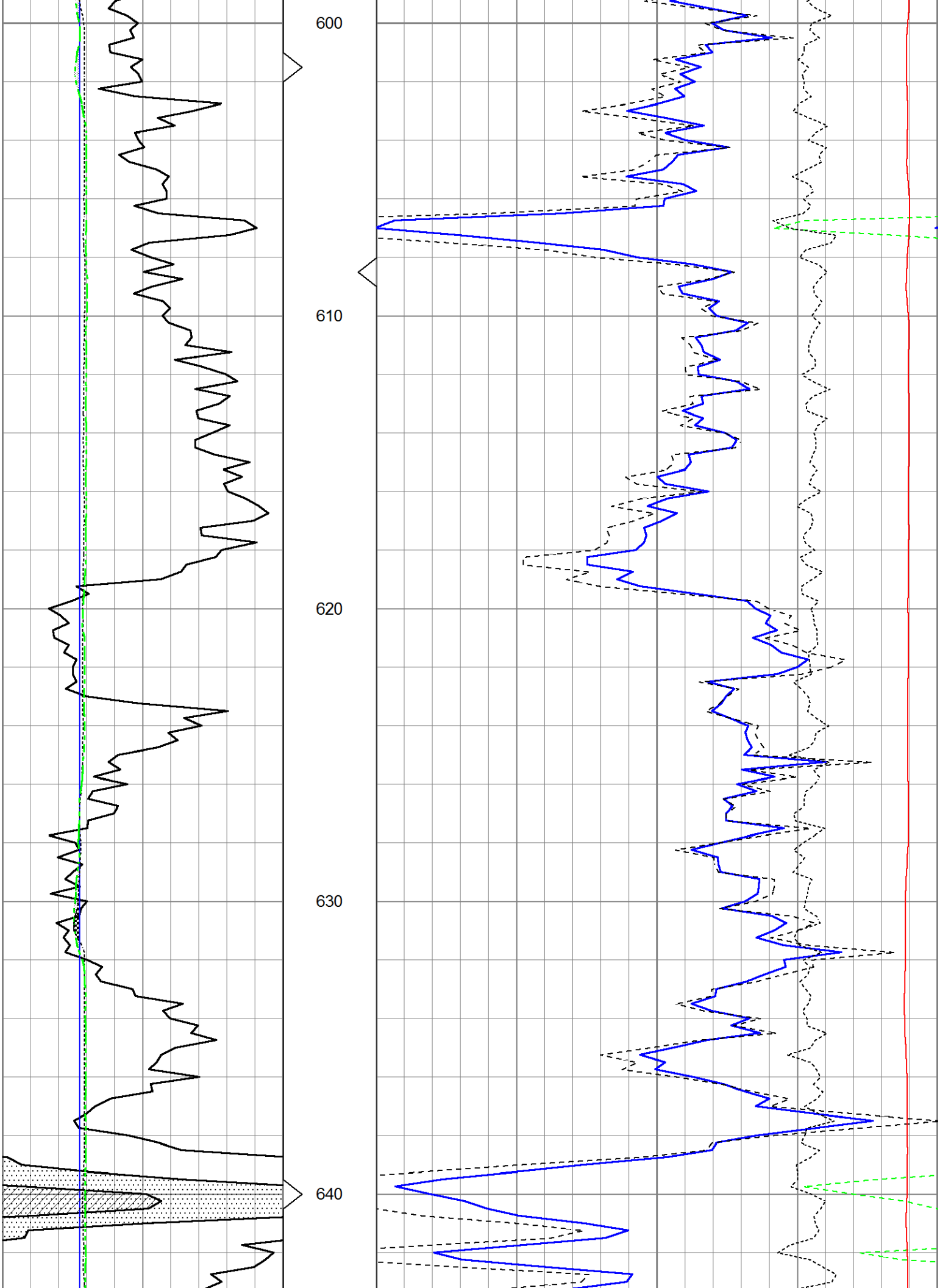
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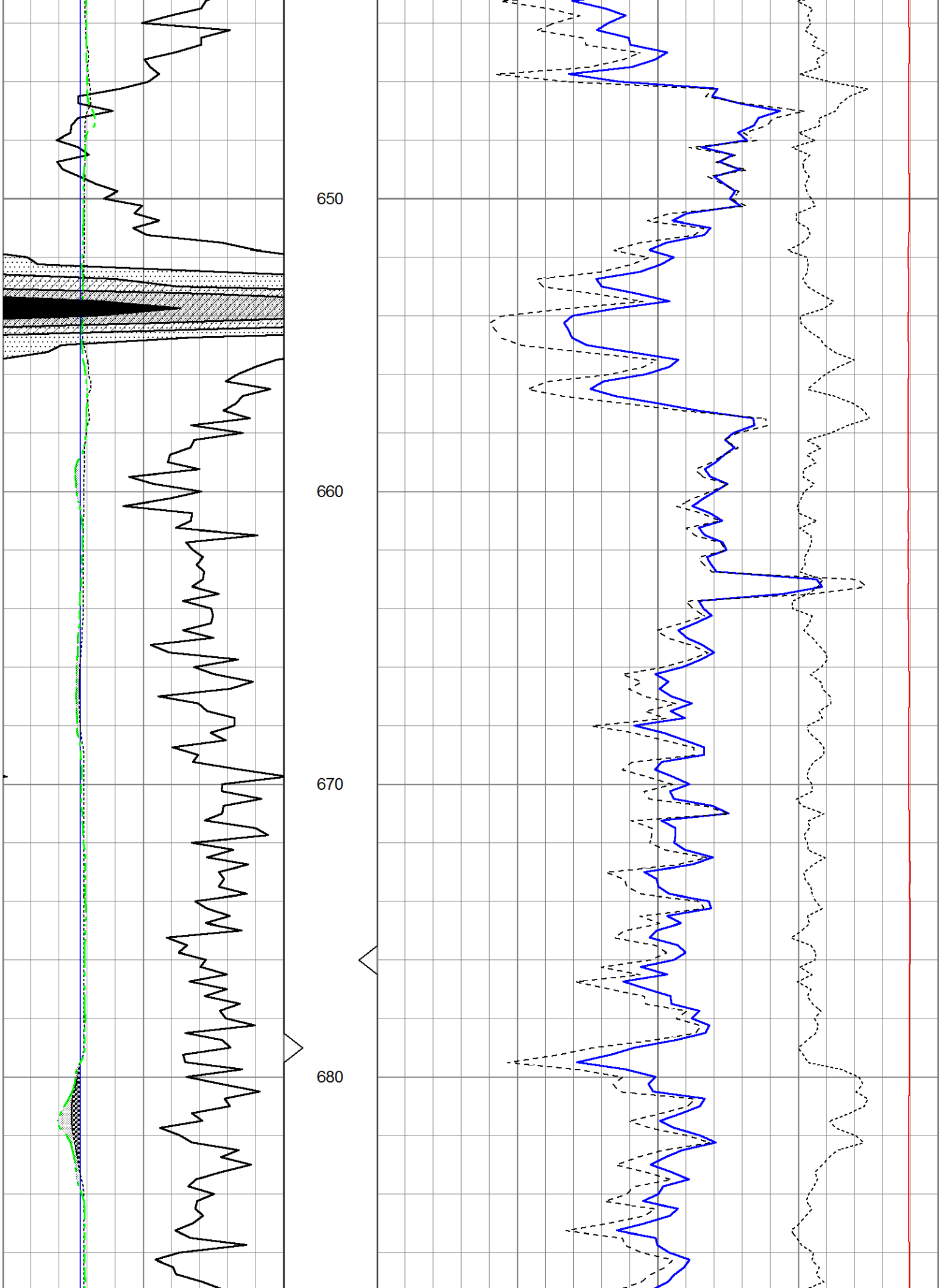
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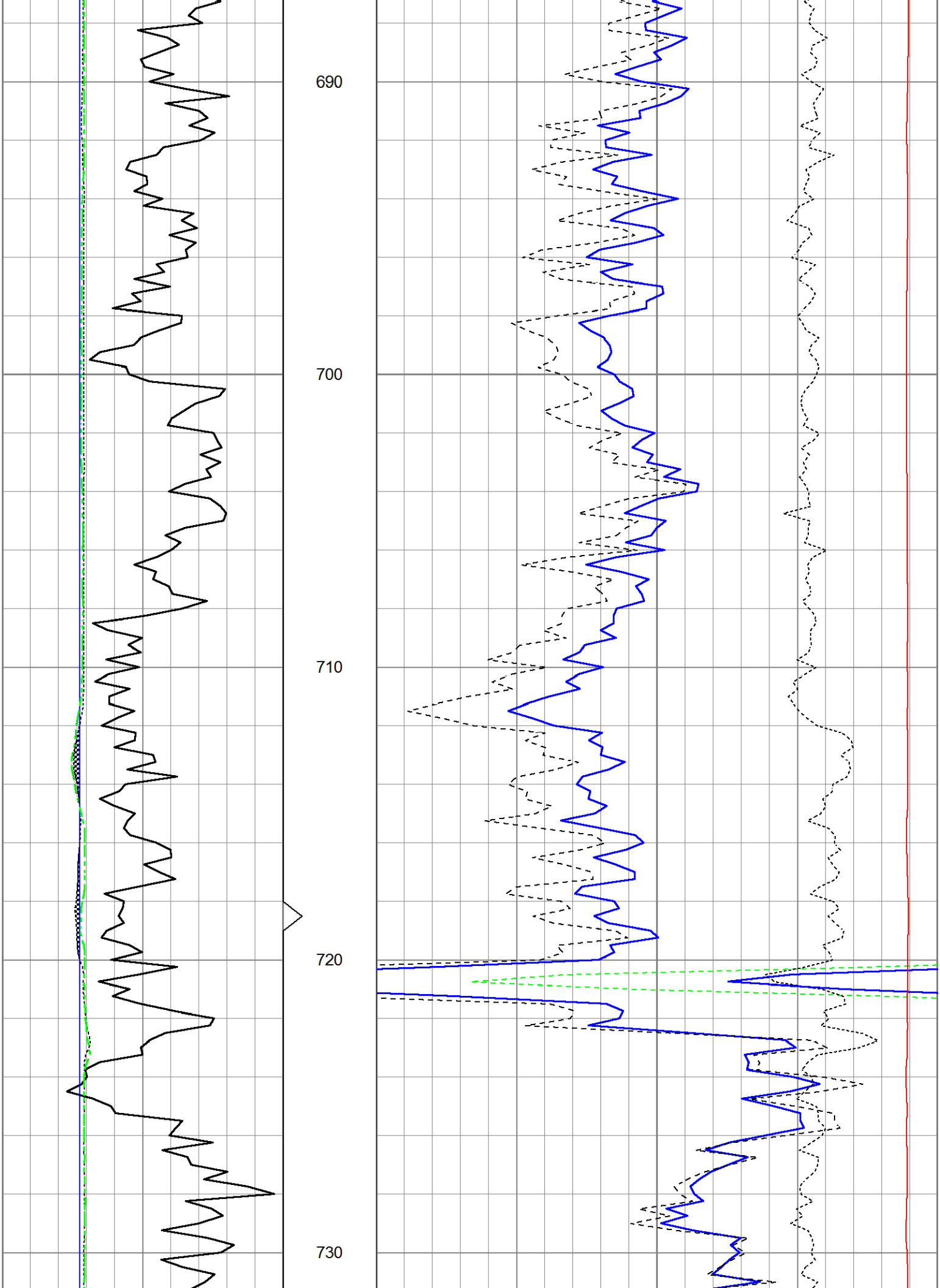
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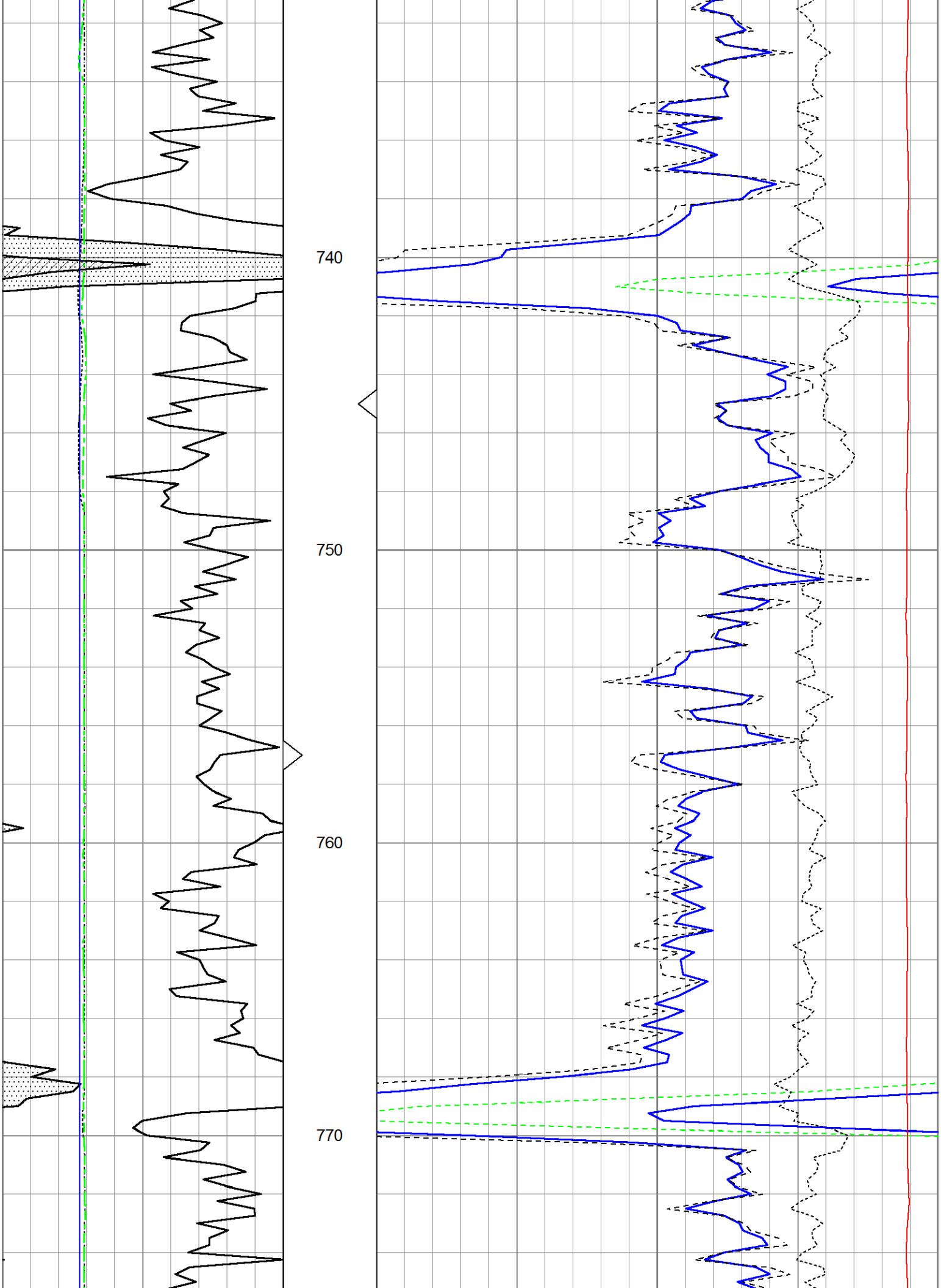
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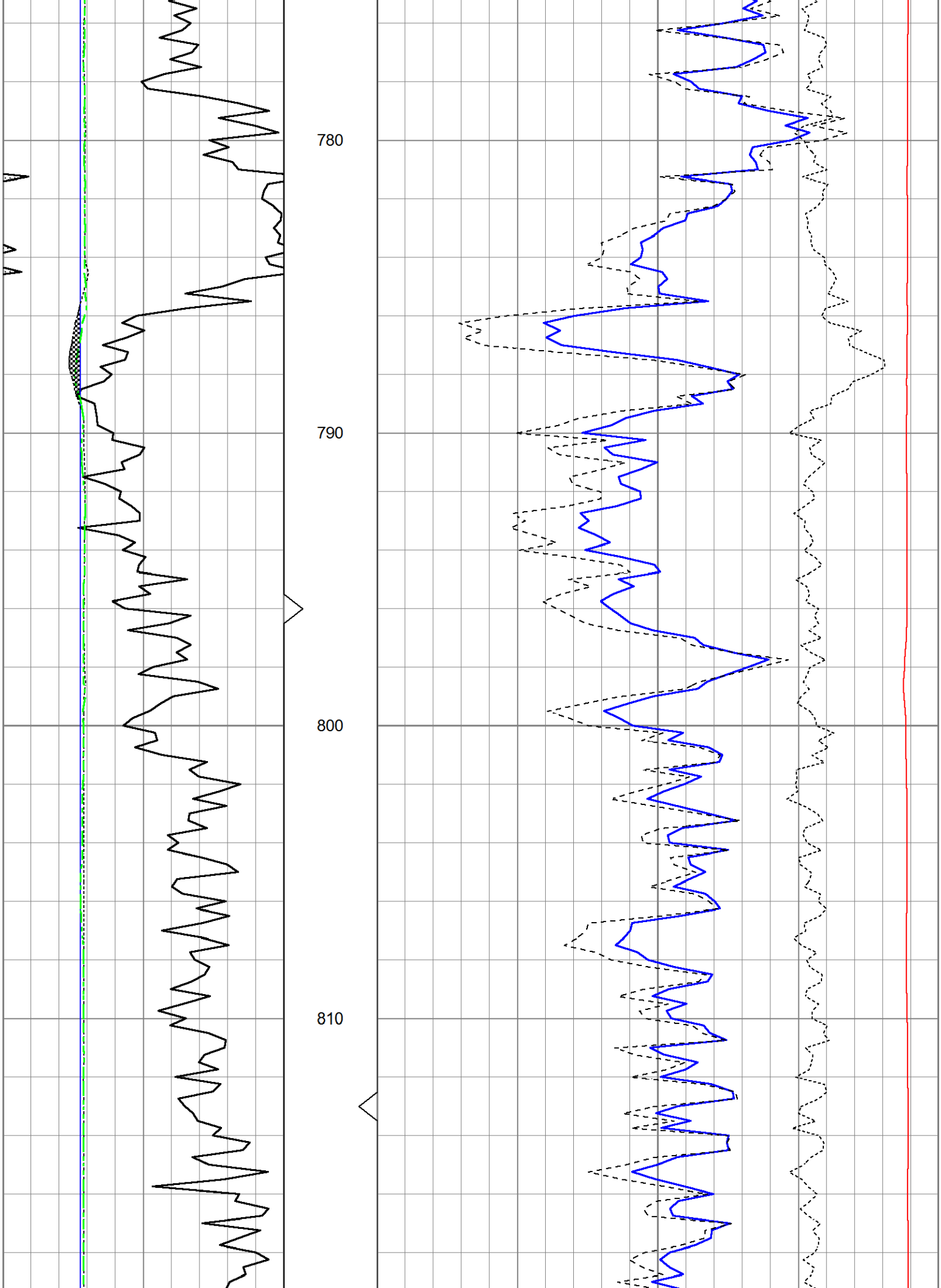
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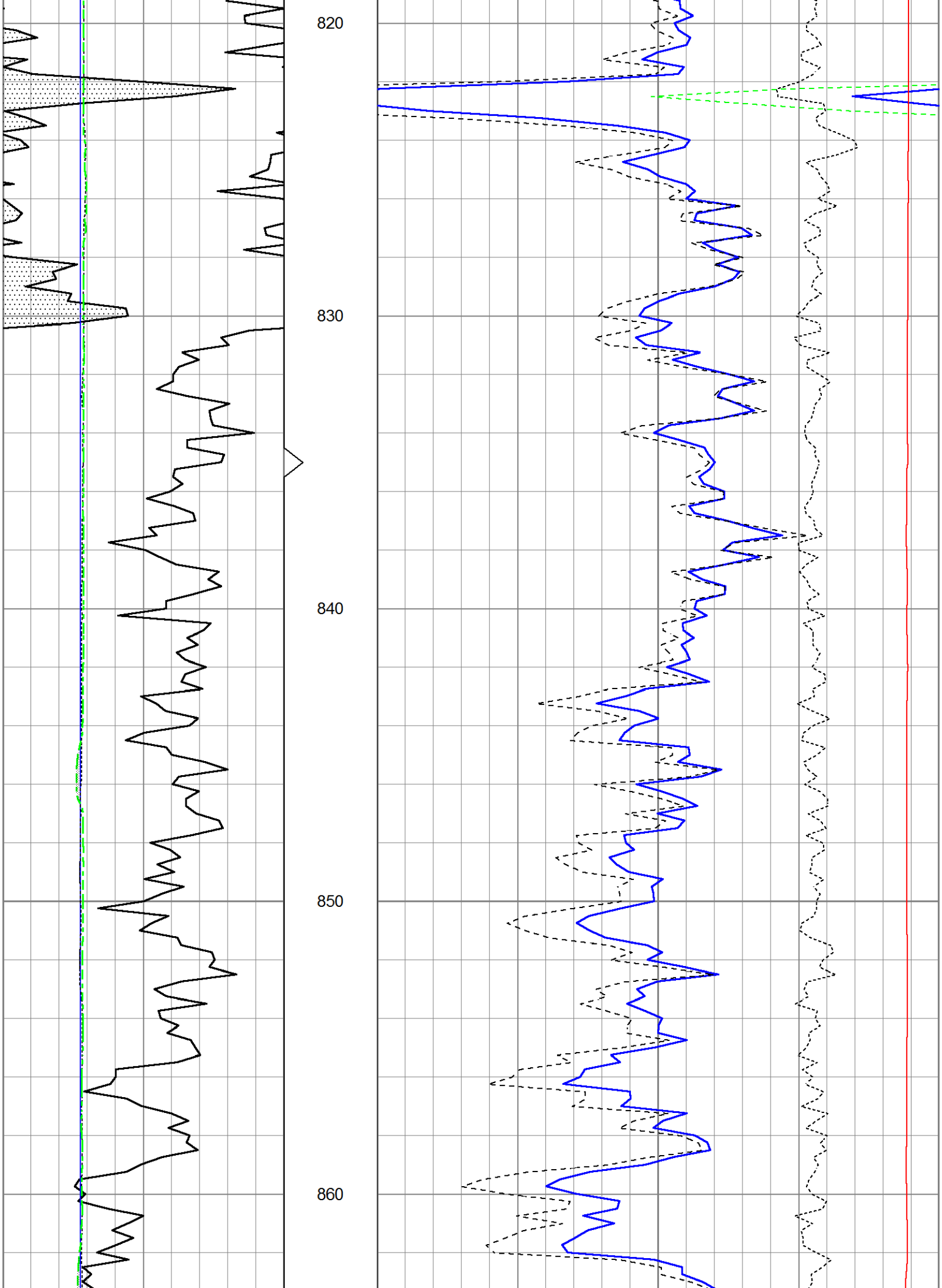
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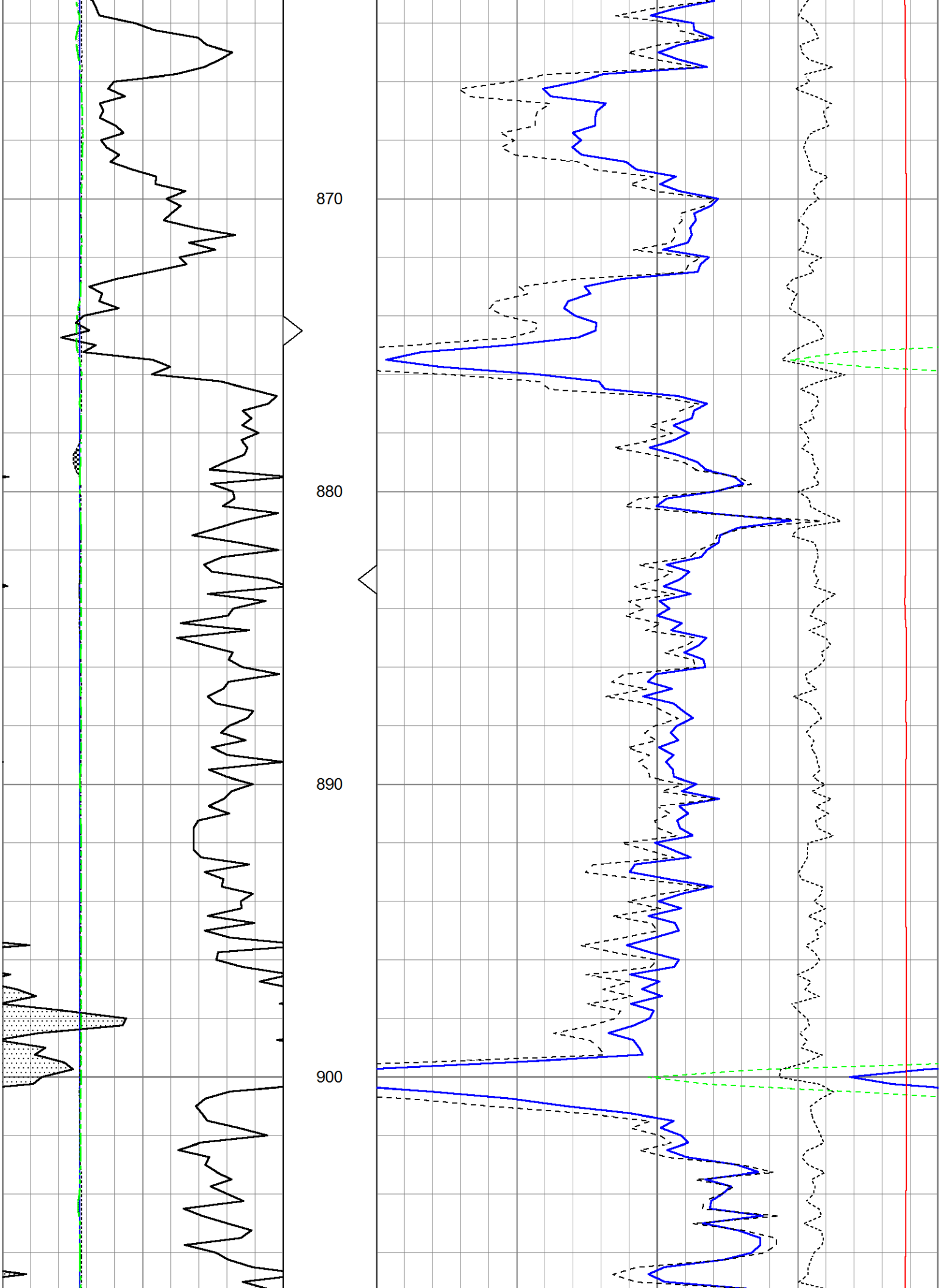
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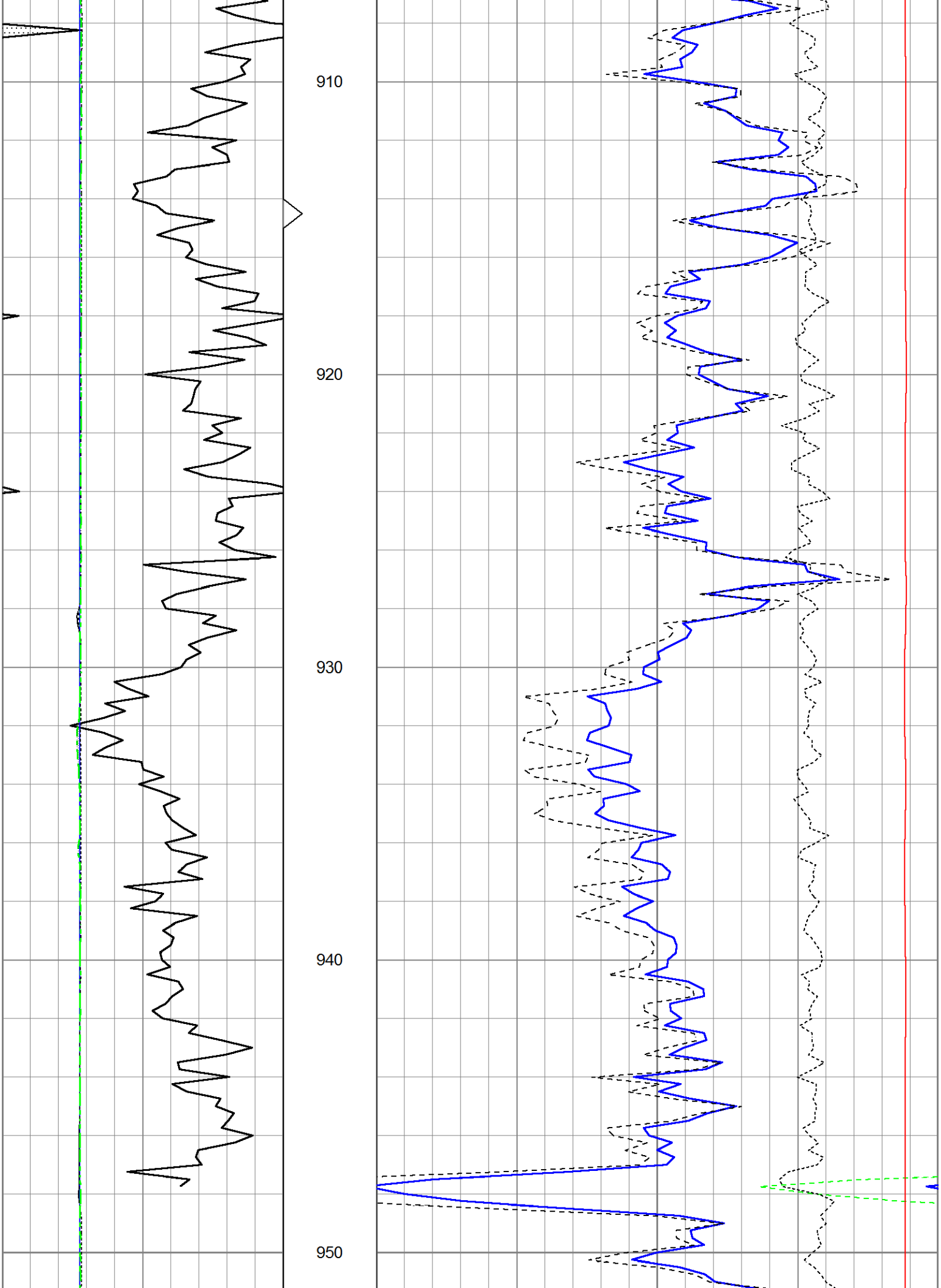
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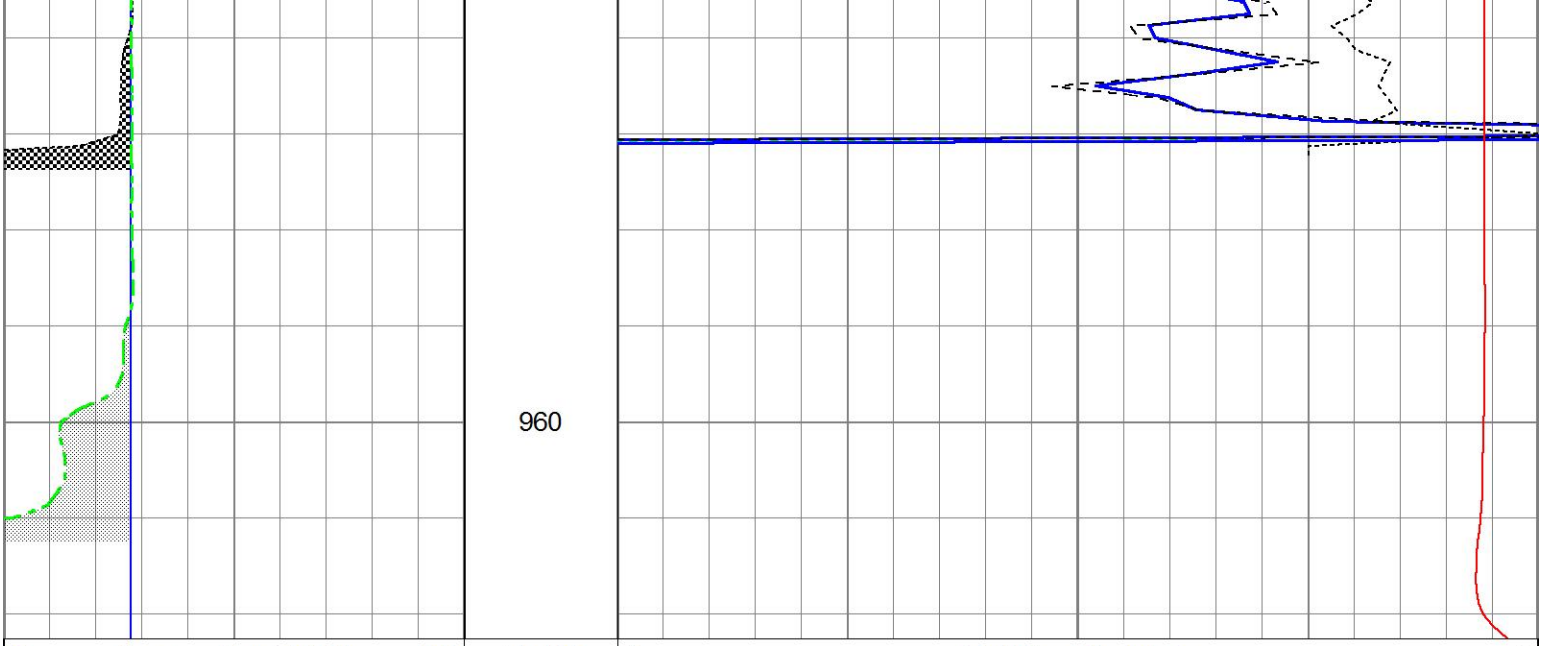
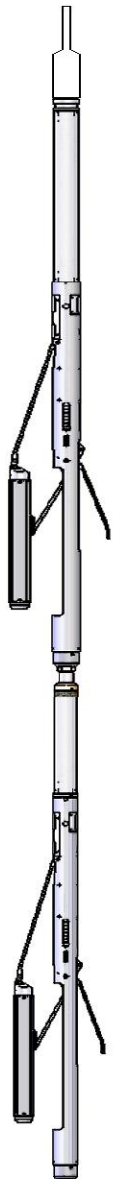


0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)		3
4	Bit size (in)	14	ABHV	30	Density porosity (pu)		-10
4	Density Caliper (in)	14				-0.5 Correction (g/cc)	0.5
4	Neutron Caliper (in)	14				5000 Line Tension (lb)	0

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			Cable-CableHead Isulation Sub	1.42	3.00	20.00
GR	16.06		Gamma-Oilex3006 (3006) Gamma Ray Section	2.81	3.50	75.00
LSD DCAL SSD	10.44 10.15 9.98		Density-Oilex3006 (280) Density Section	6.29	4.00	200.00
SCAL SWN NEU	2.54 2.15 2.15		Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

Dataset: ow2-8818 colt energy.db: field/well/CDL/pass1
Total length: 18.33 ft
Total weight: 445.00 lb
O.D.: 4.00 in