



**COMPENSATED DENSITY
SIDEWALL NEUTRON LOG**

Company COLT ENERGY, INC. Well FITZPATRICK # FL-1 Field IOLA County ALLEN State KANSAS	Company COLT ENERGY, INC. Well FITZPATRICK # FL-1 Field IOLA County ALLEN State KANSAS
Location: API #: 15-001-31326-0000 NENE NW SW 2475' FSL & 1155' FWL SEC 9 TWP 24S RGE 18E	
Permanent Datum GL Log Measured From GL Drilling Measured From GL	Elevation 1022' DIL Other Services
Date 12-09-2014	
Run Number	ONE
Depth Driller	1137'
Depth Logger	1133'
Bottom Logged Interval	1131'
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	MS. BALLARD

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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

OW2-8779
 MATRIX LIMESTONE 2.71g/cc
 ABHV COMPUTED WITH 4 1/2" CASING

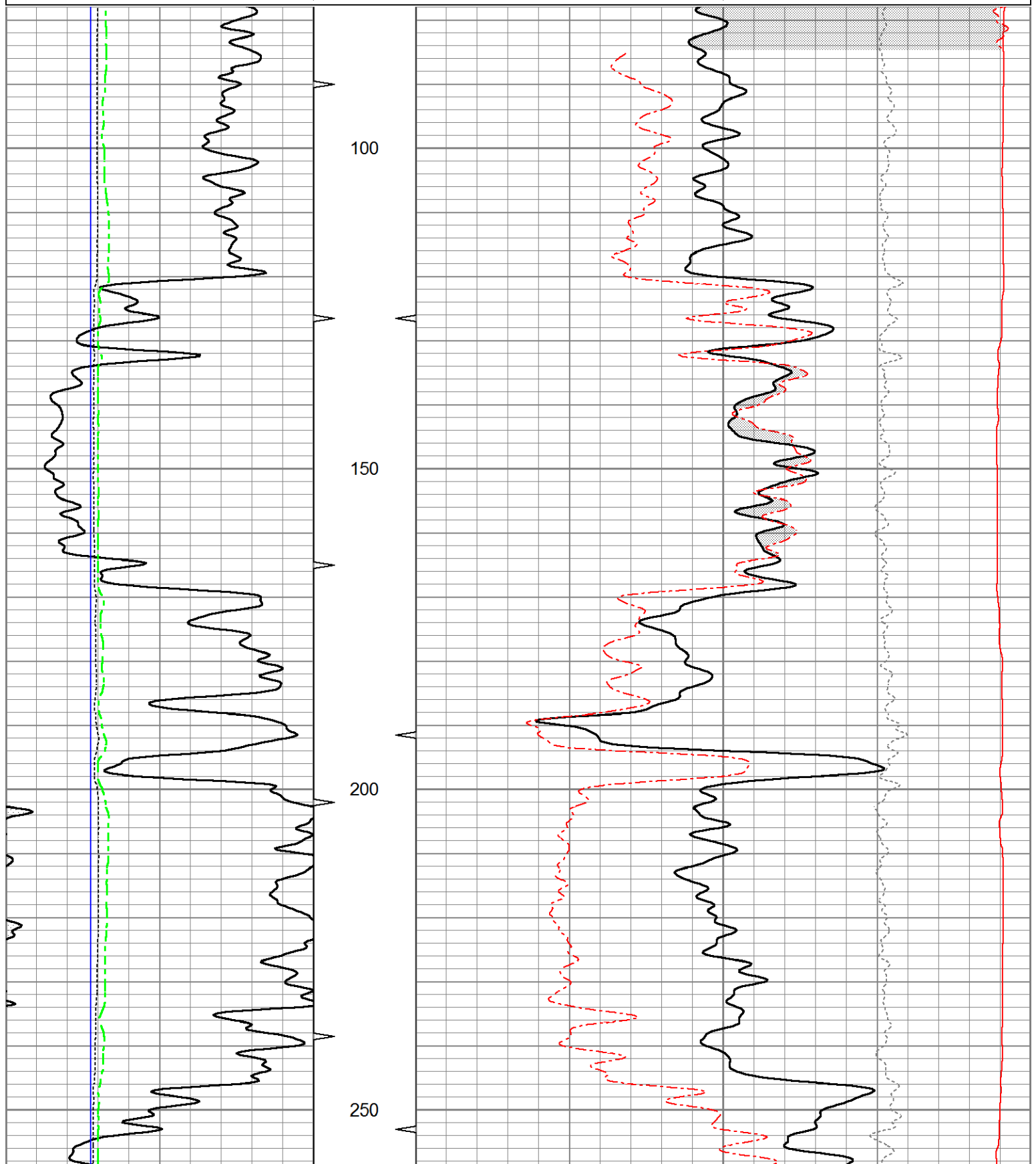
 CREW : SHAMBLES

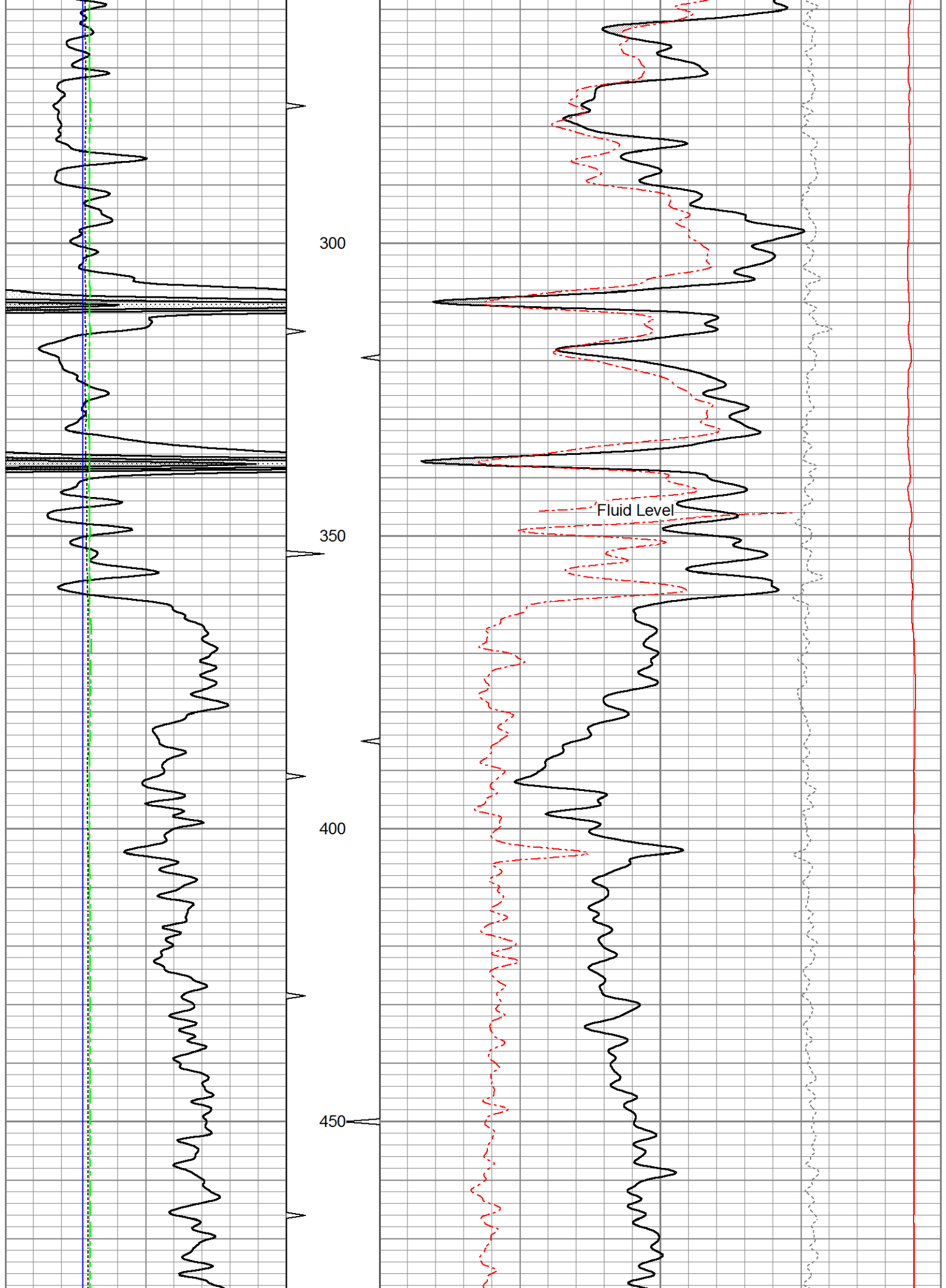


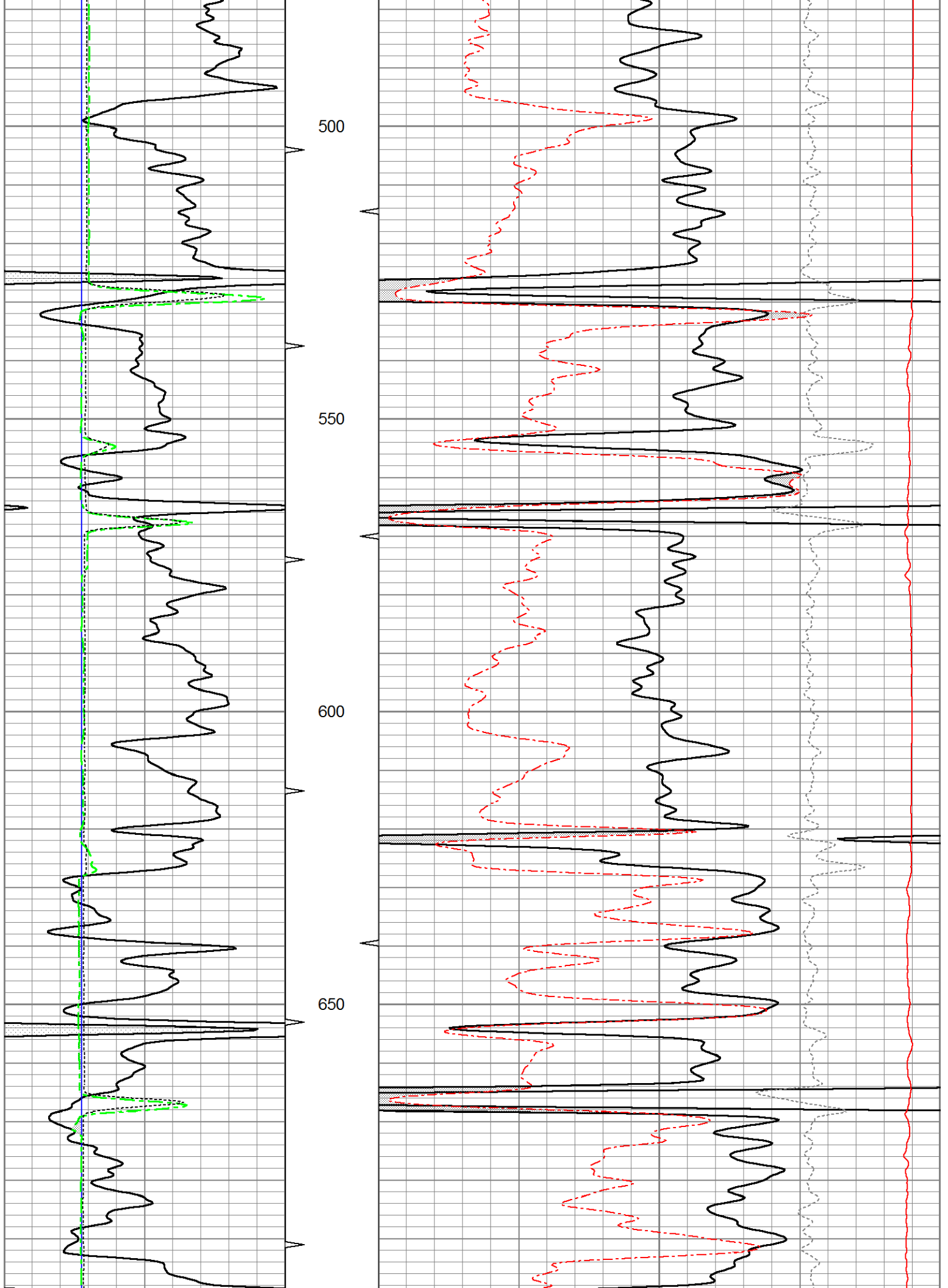
5" CDL/SWN SECTION

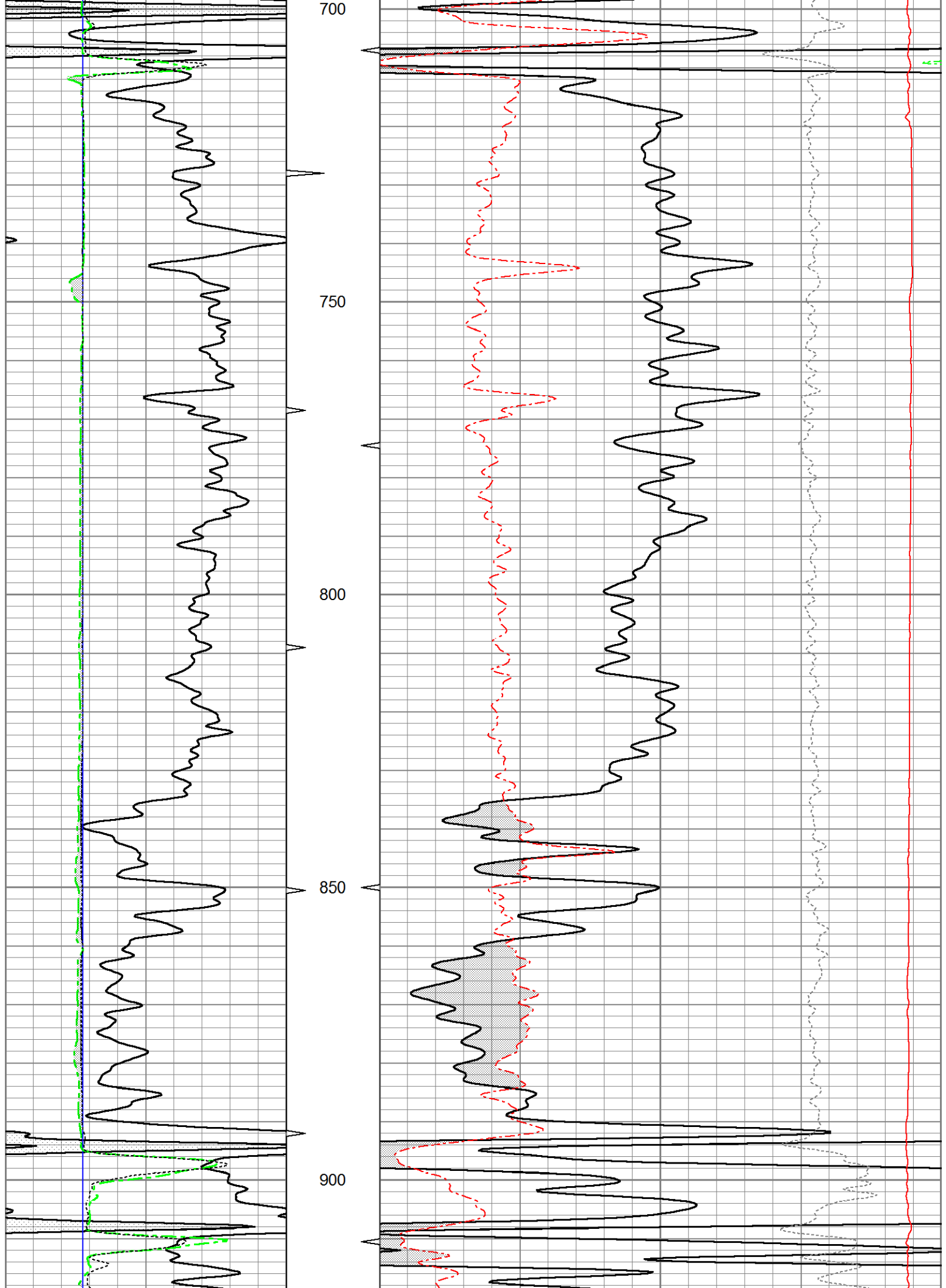
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 Presentation Format _neu4
 Dataset Creation Tue Dec 09 19:15:40 2014
 Charted by Depth in Feet scaled 1:240

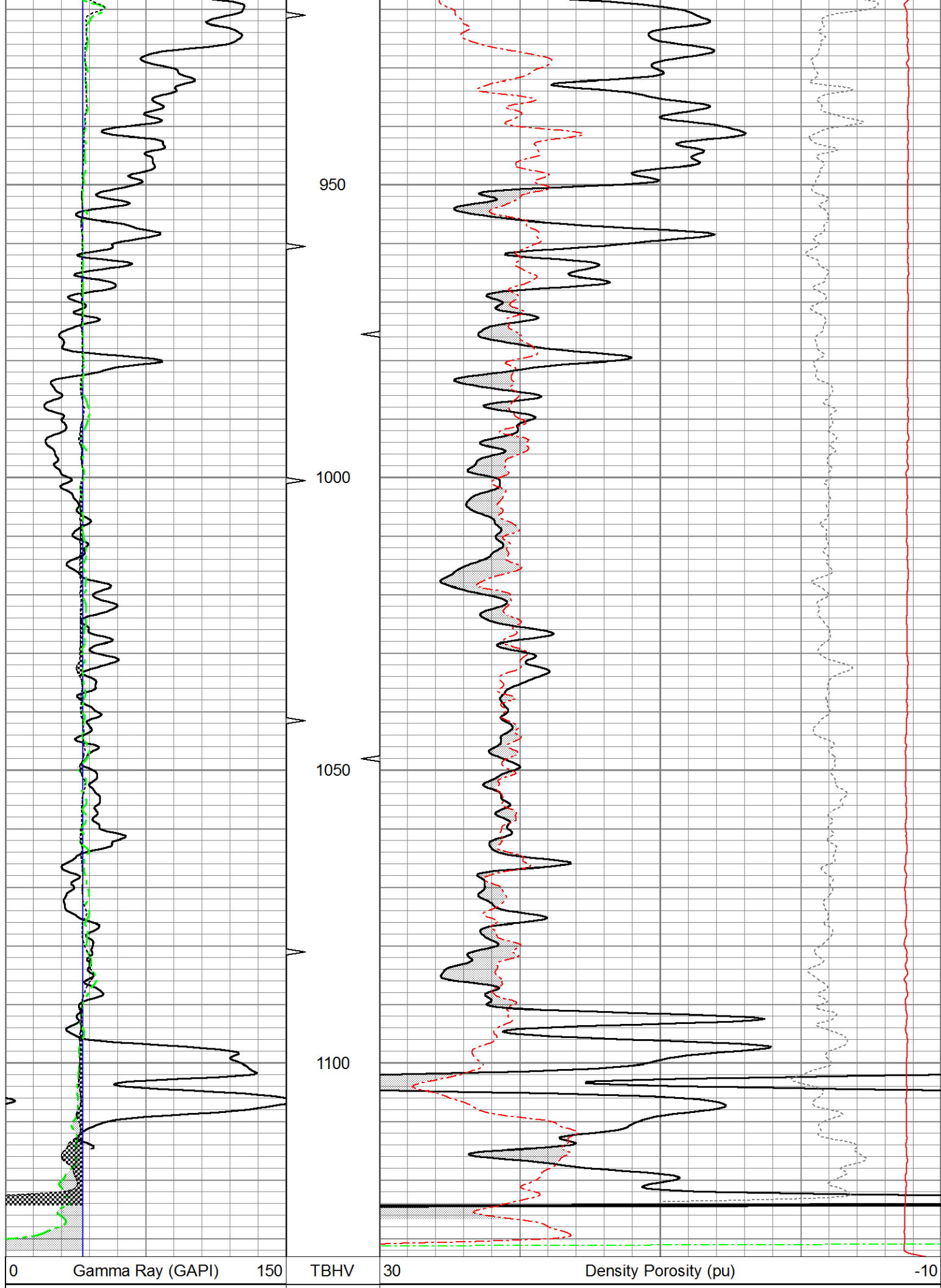
0	Gamma Ray (GAPI)	150	TBHV	30	Density Porosity (pu)	-10
4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0











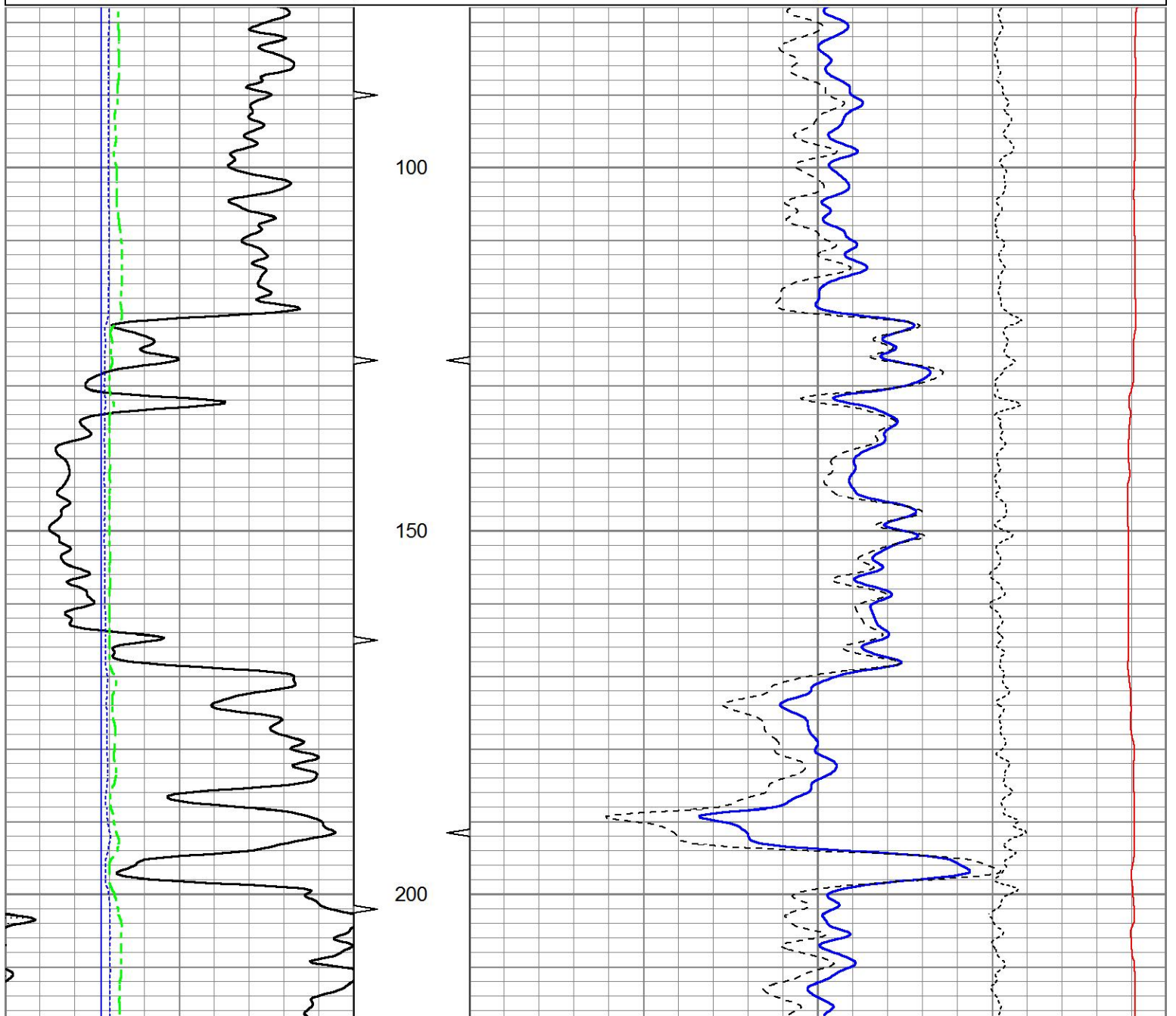
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4	Density Caliper (in)	14			5000	Line Tension (lb) 0

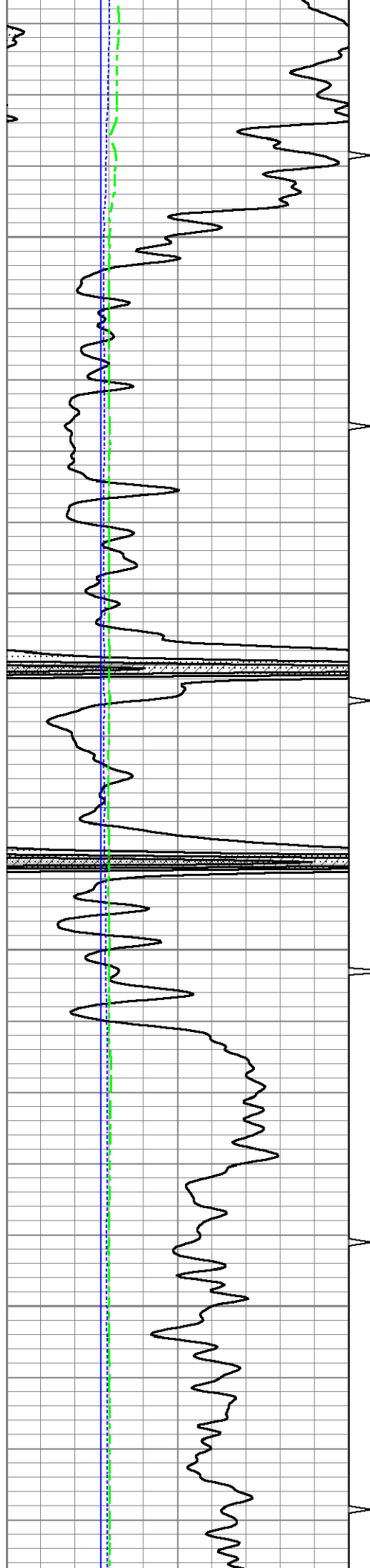


5" CDL SECTION

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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



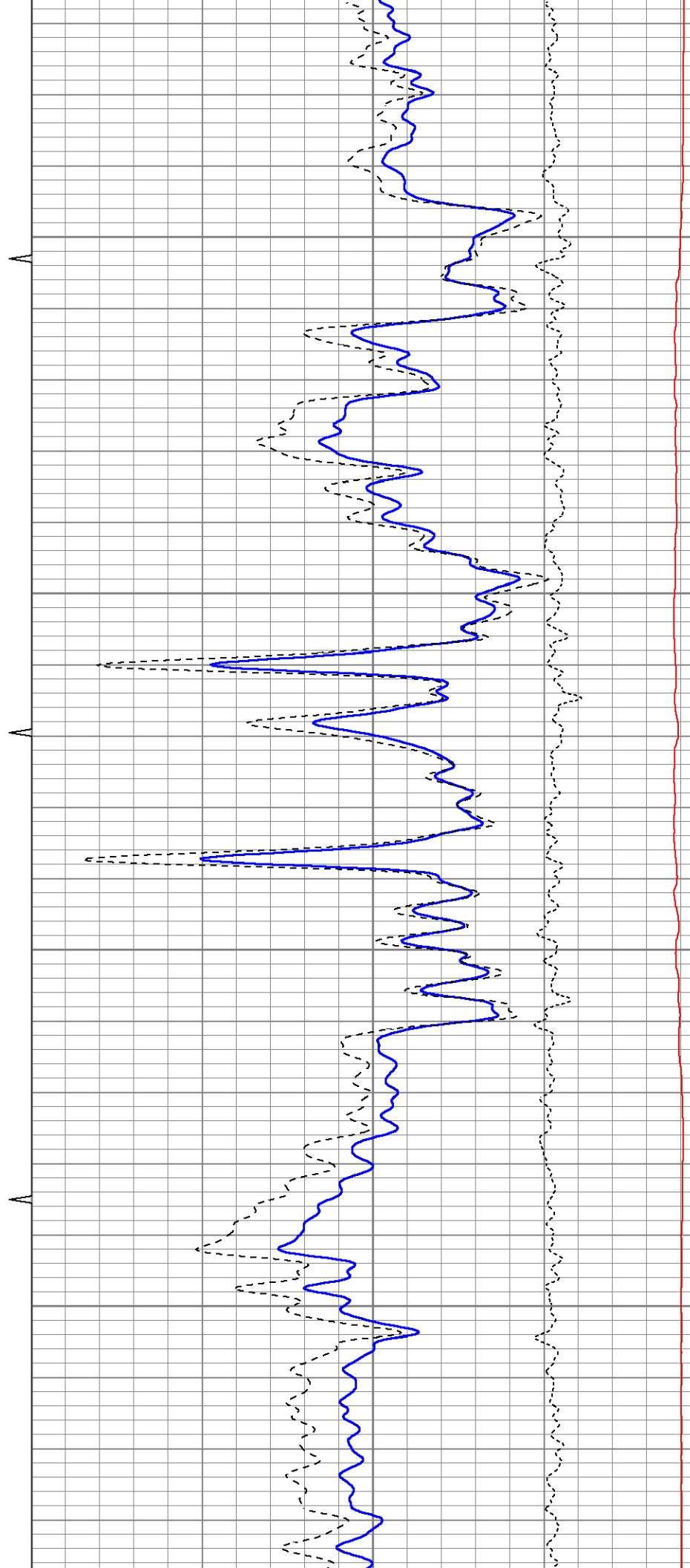


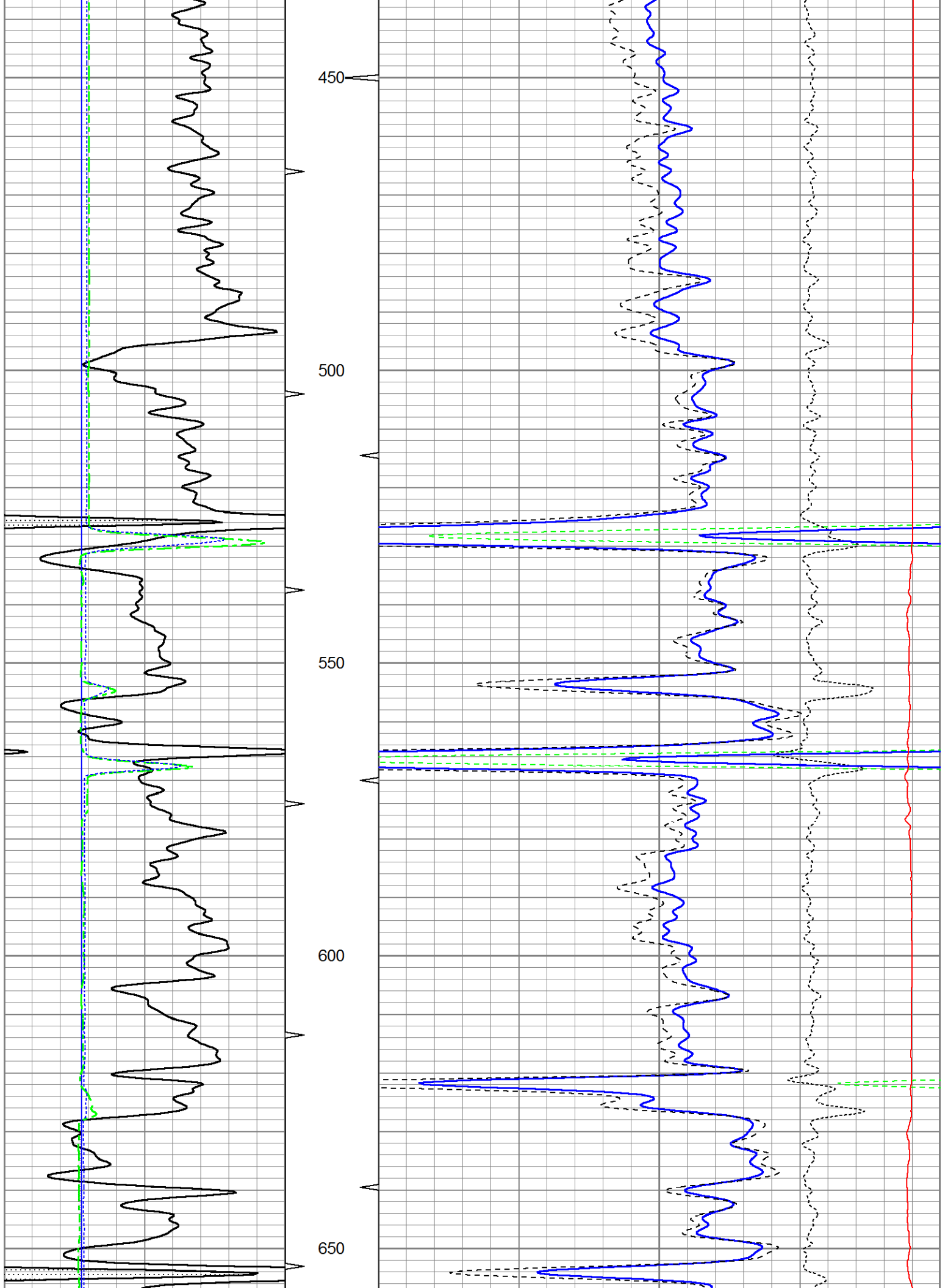
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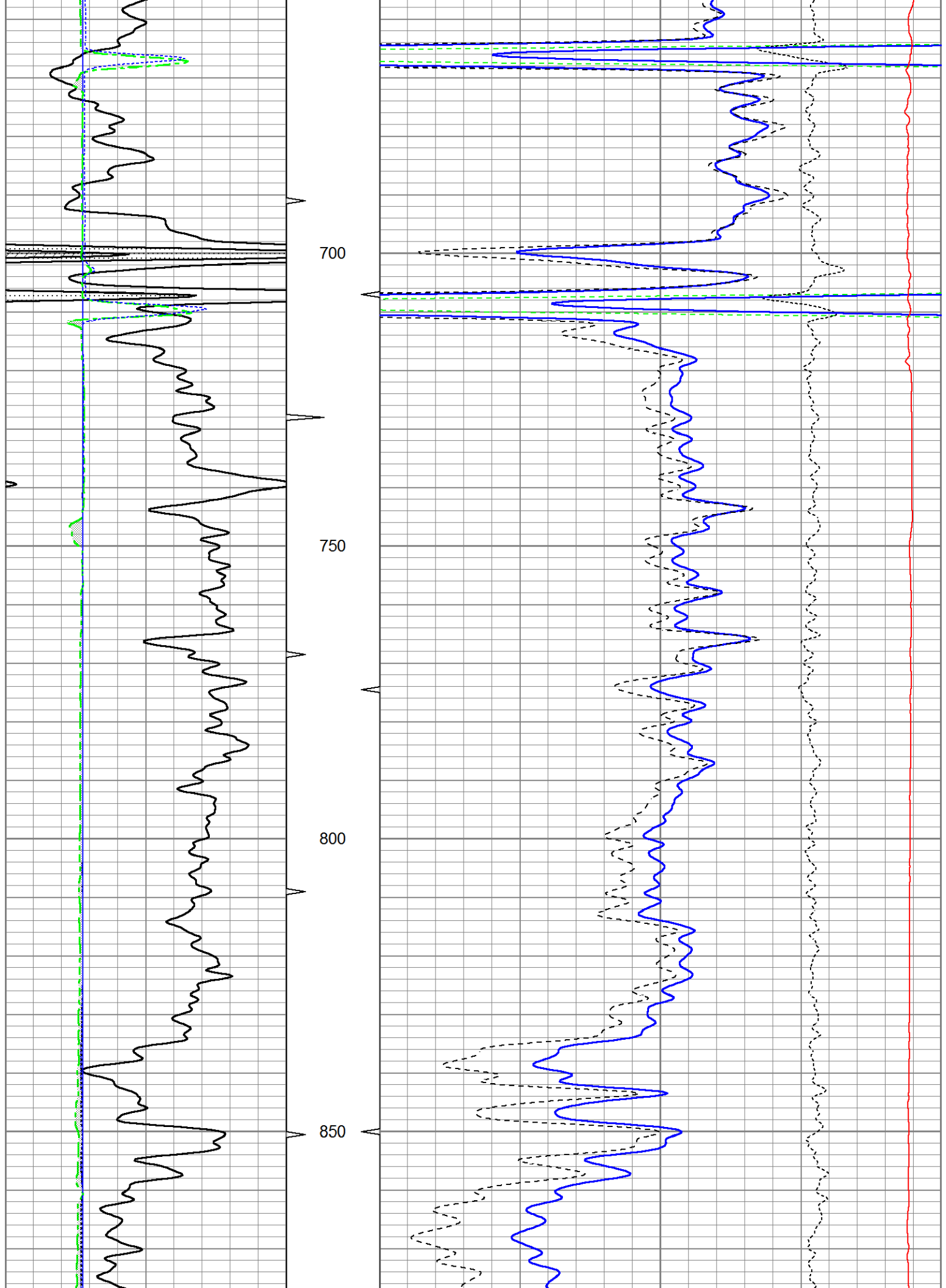
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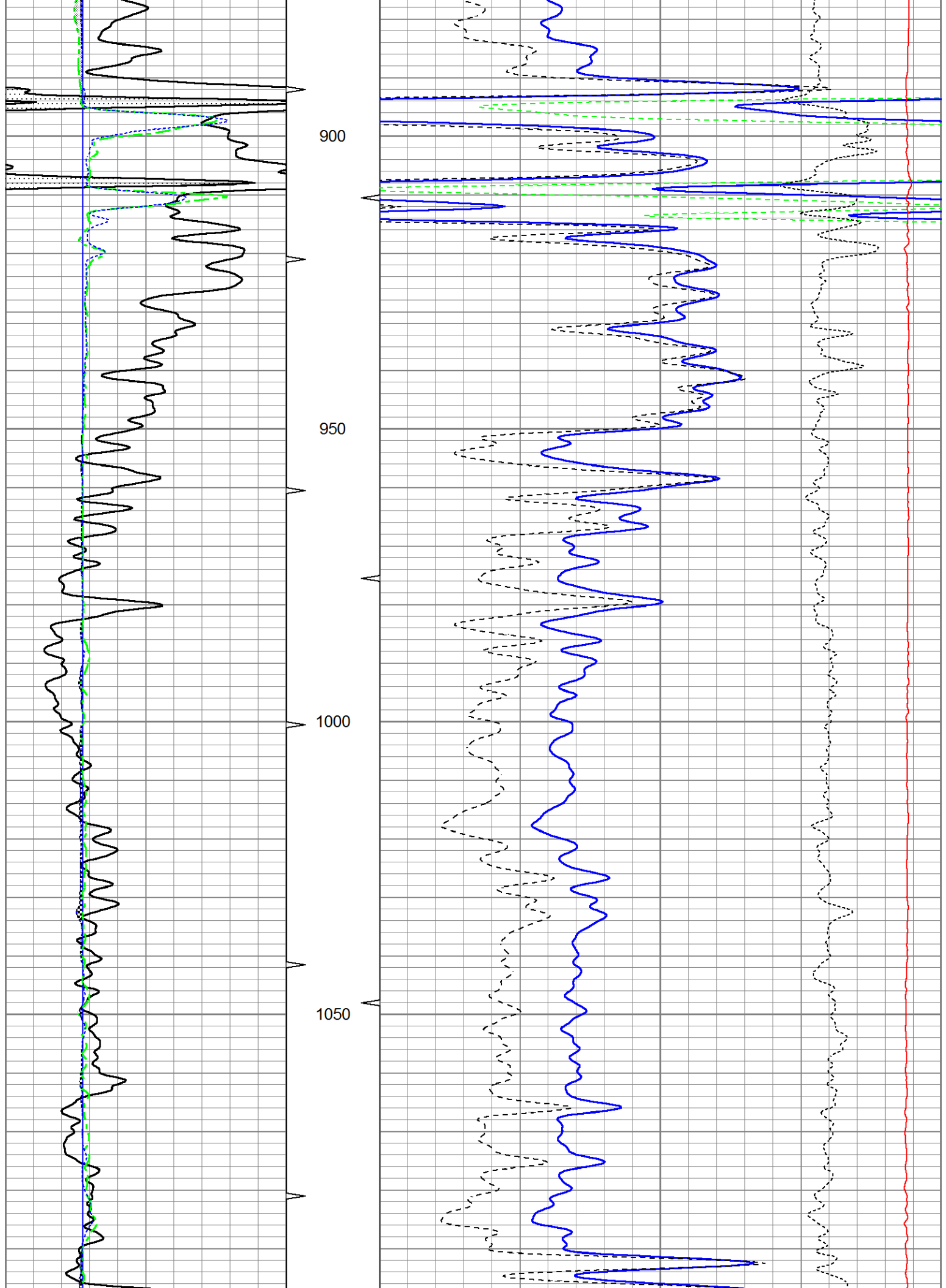
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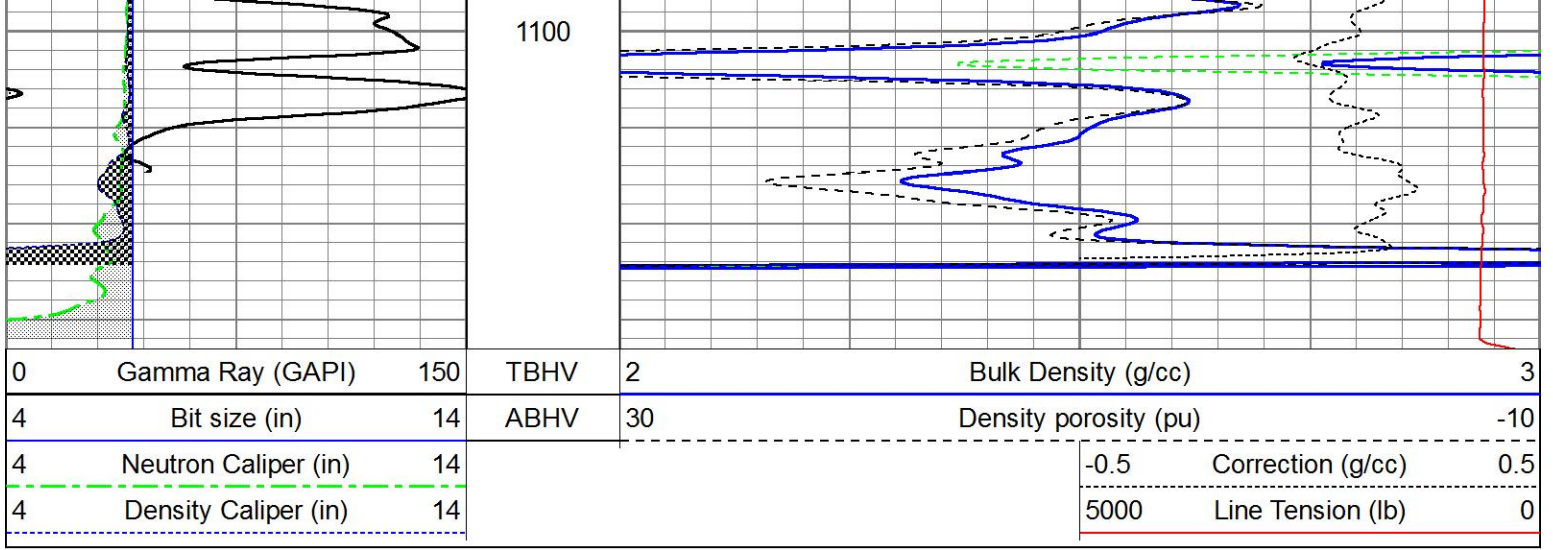
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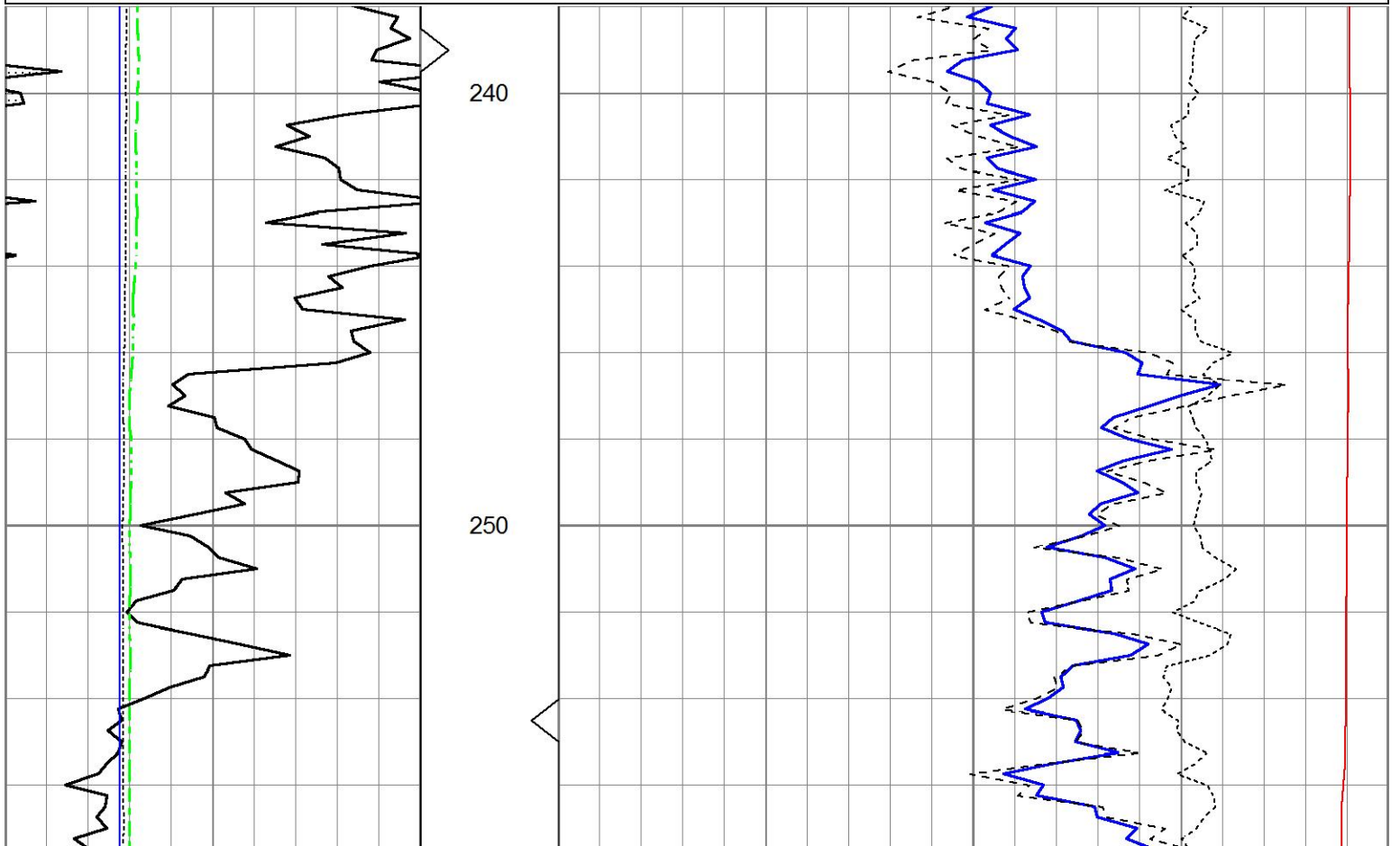


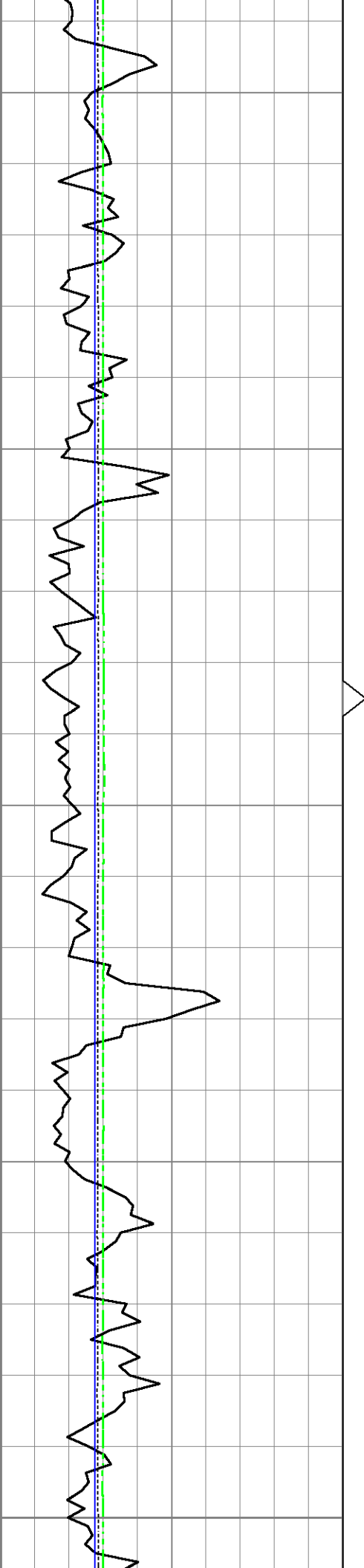


25" HR CDL SECTION

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





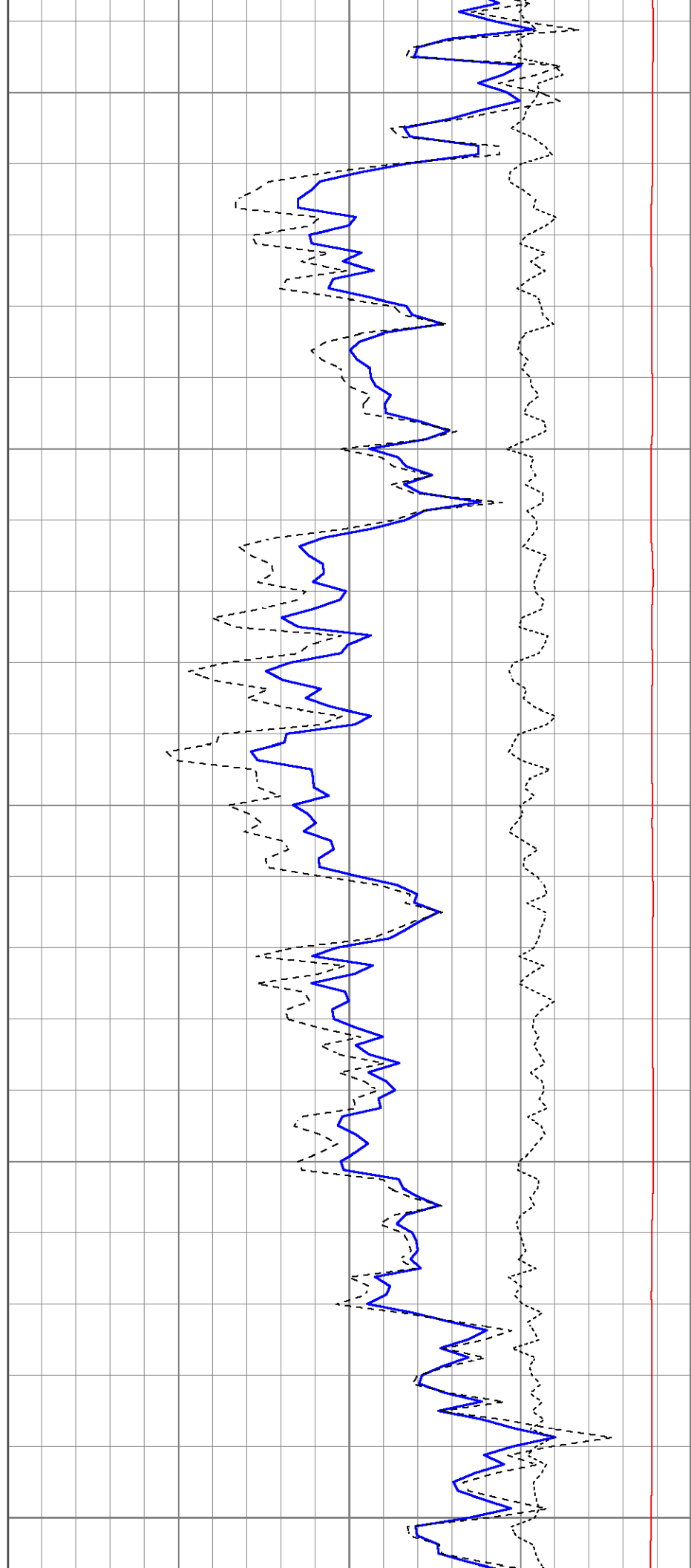
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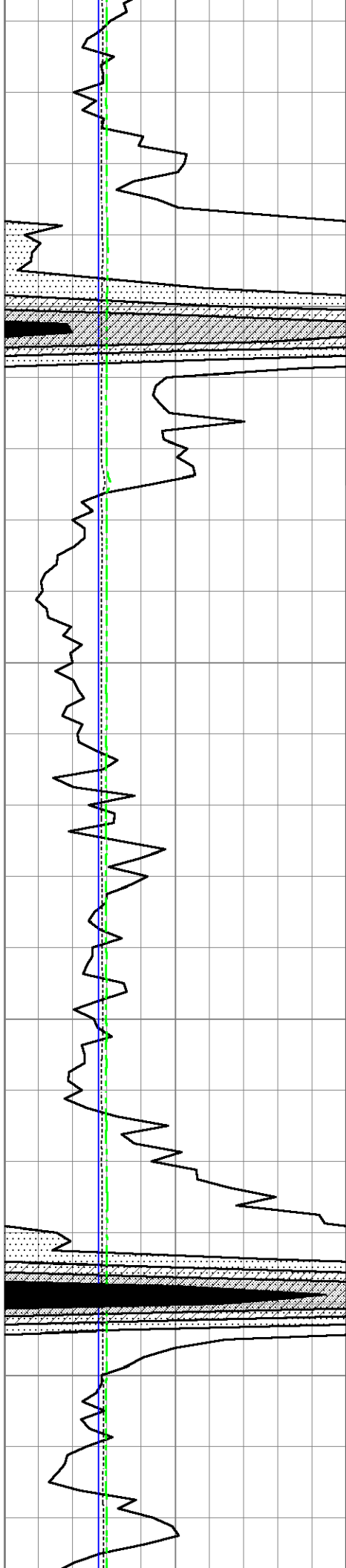
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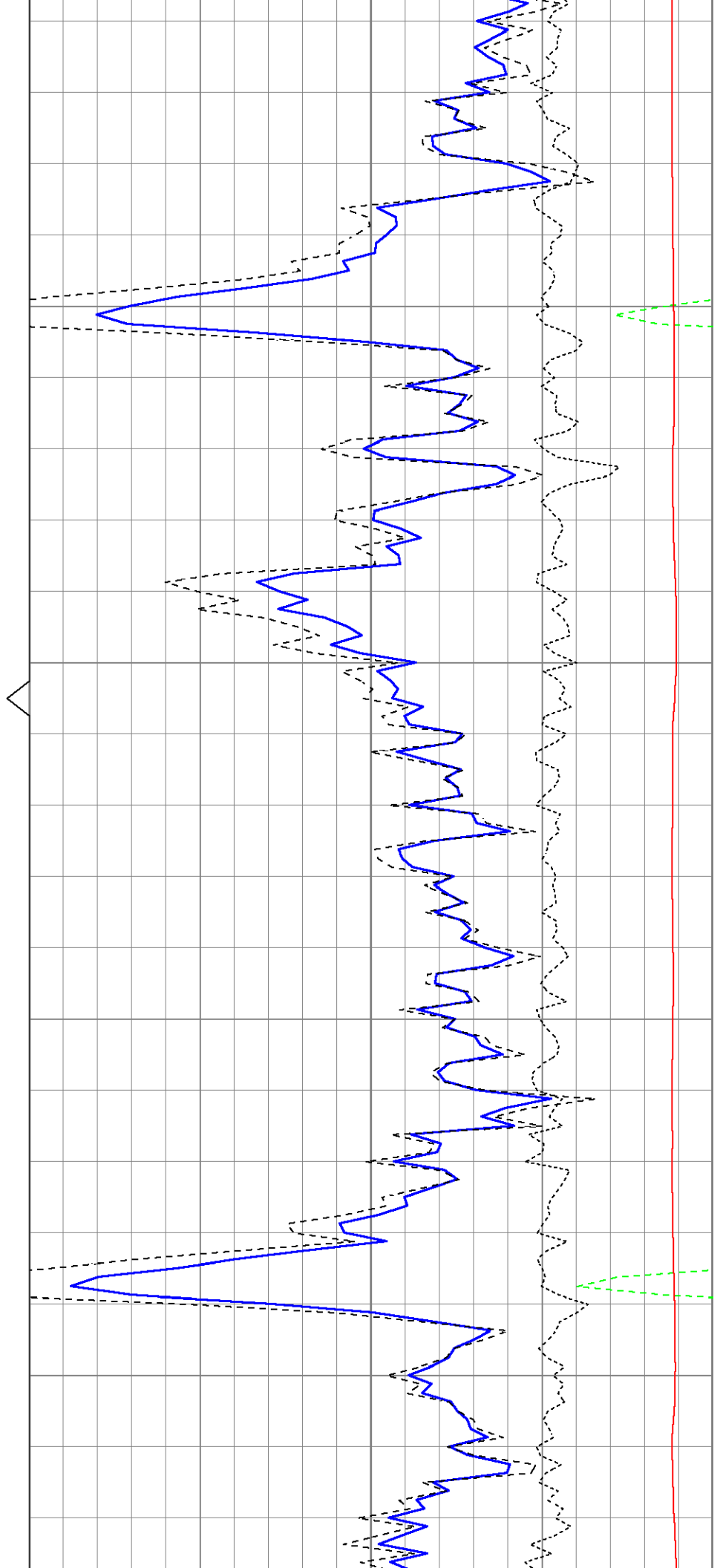


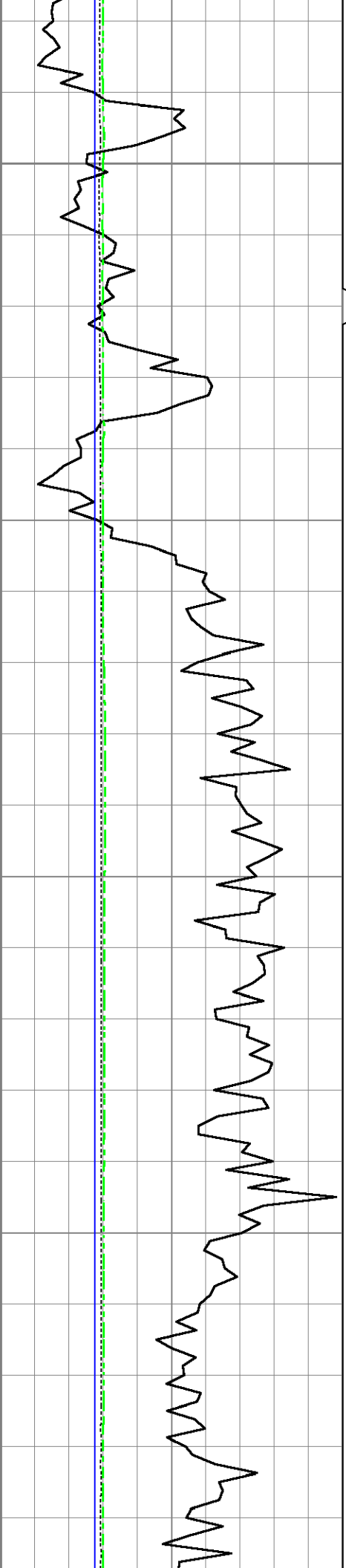
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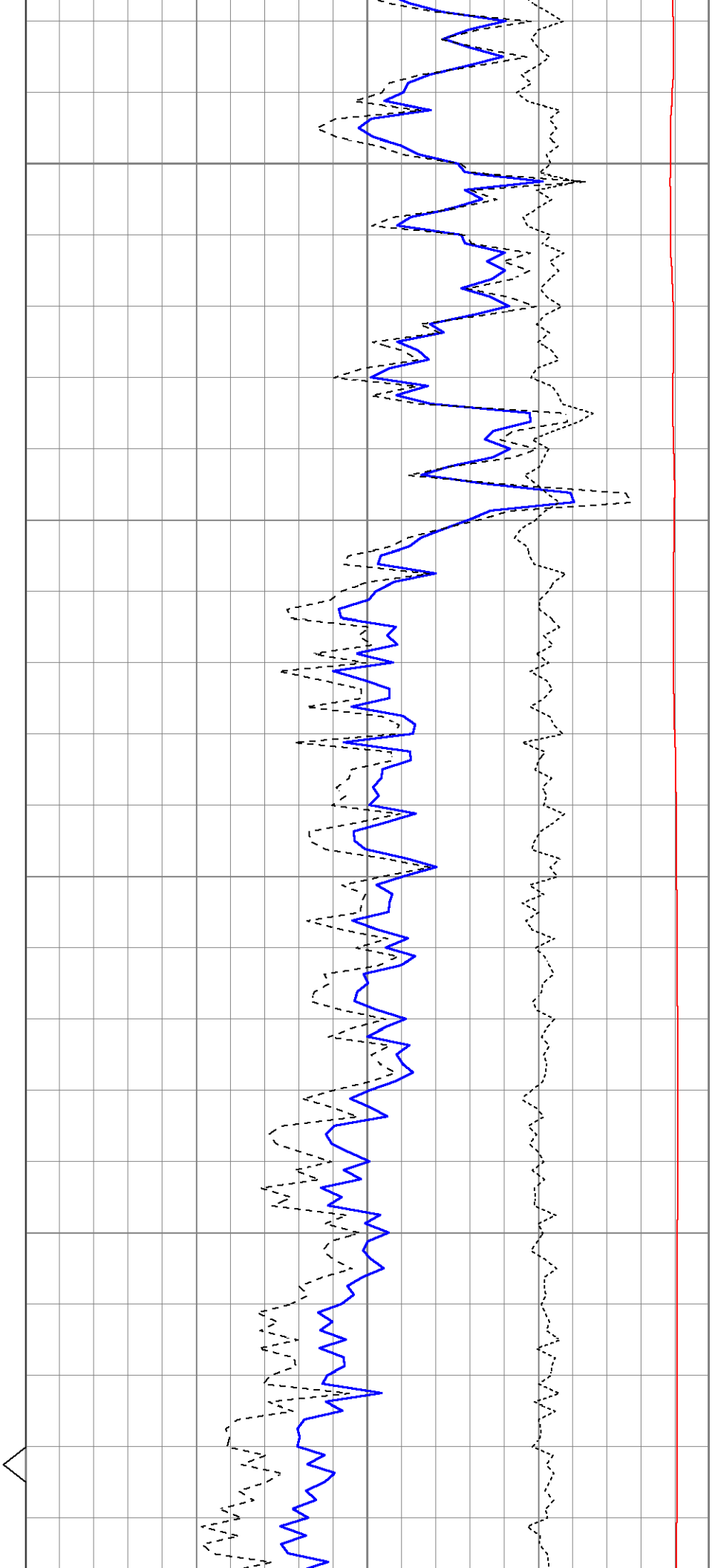


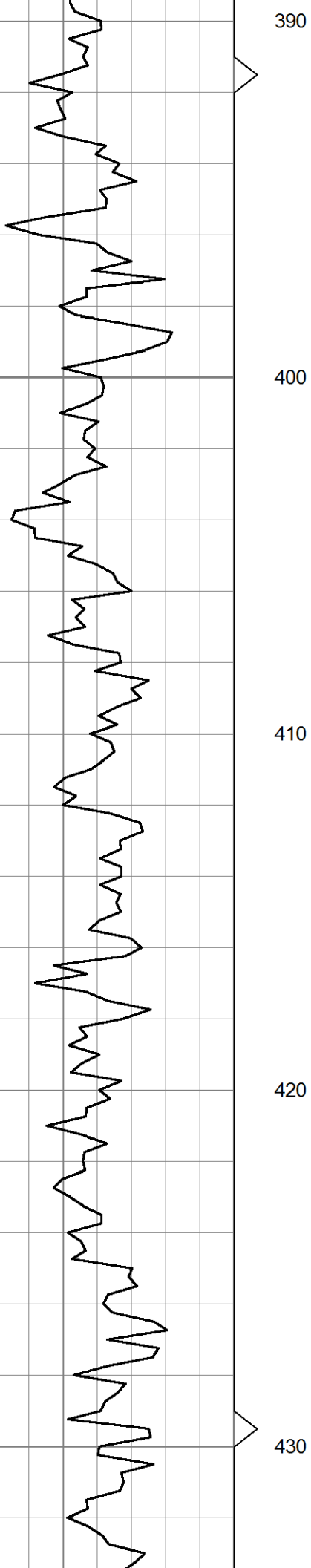
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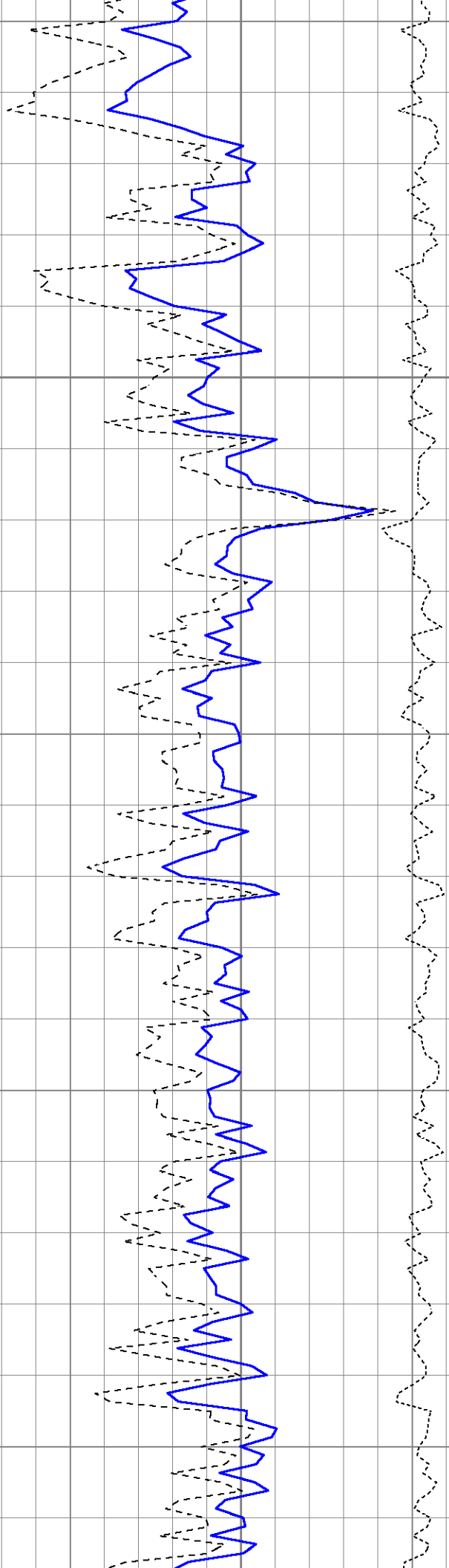
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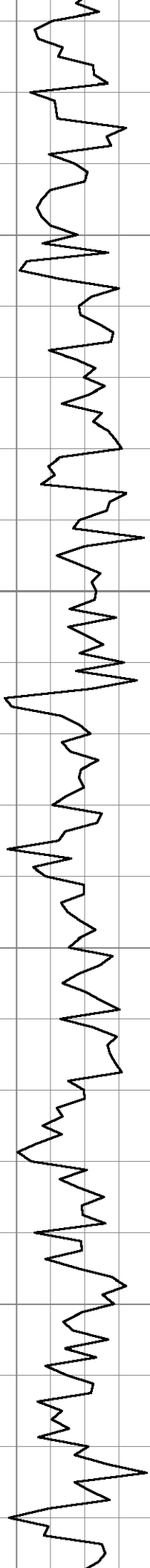
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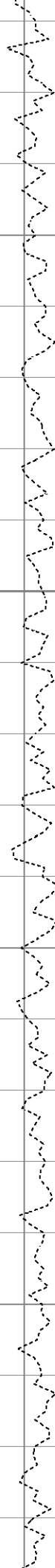
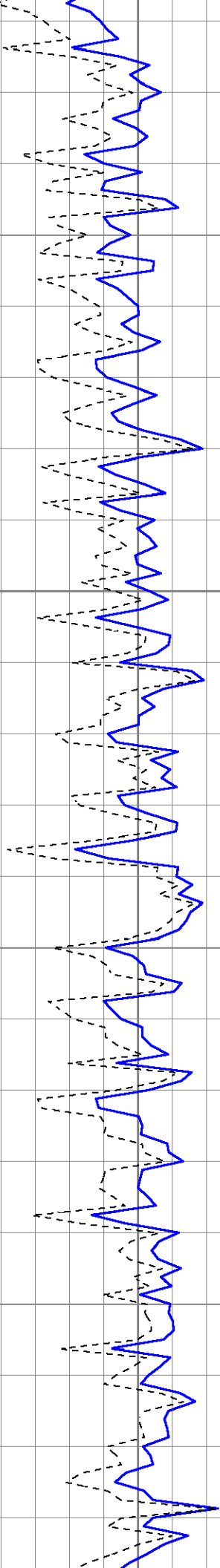


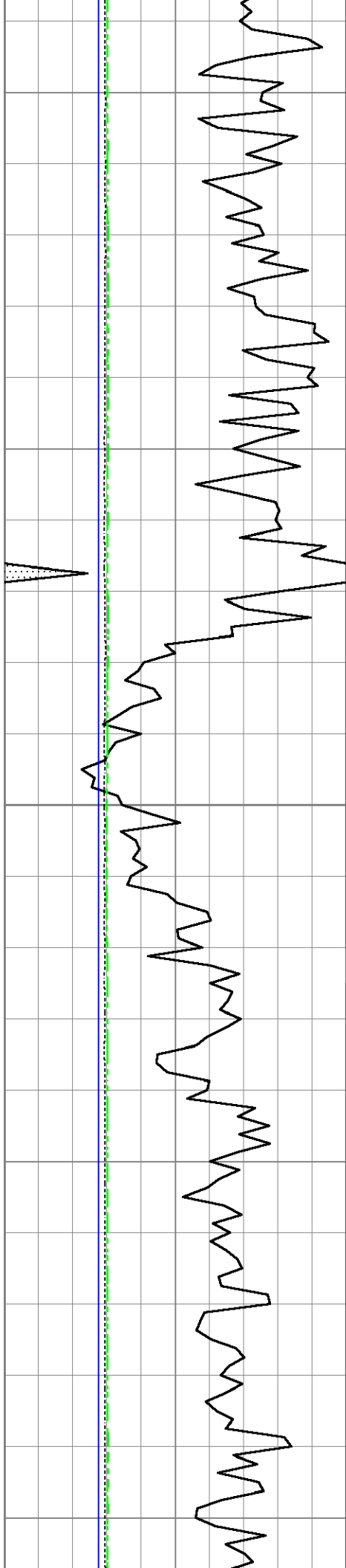
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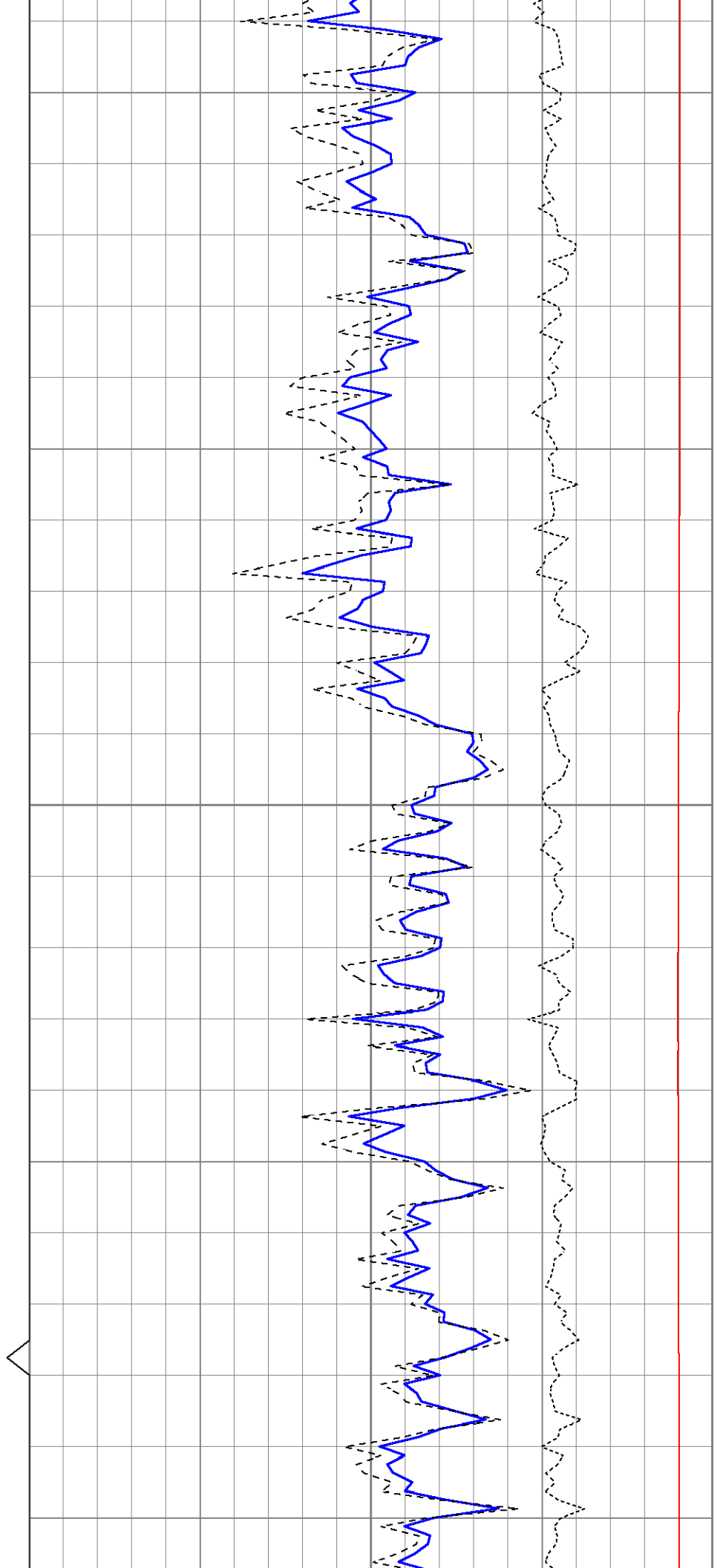
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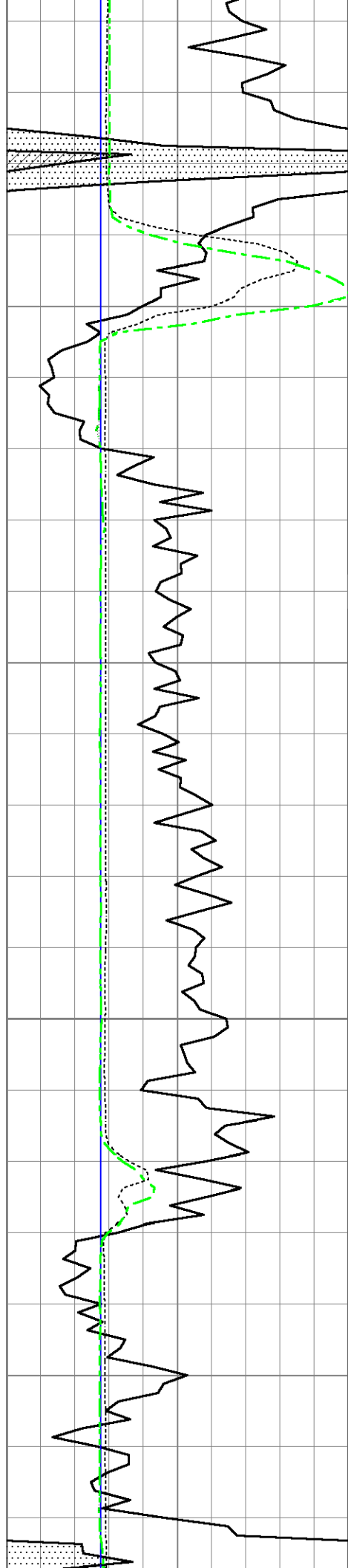
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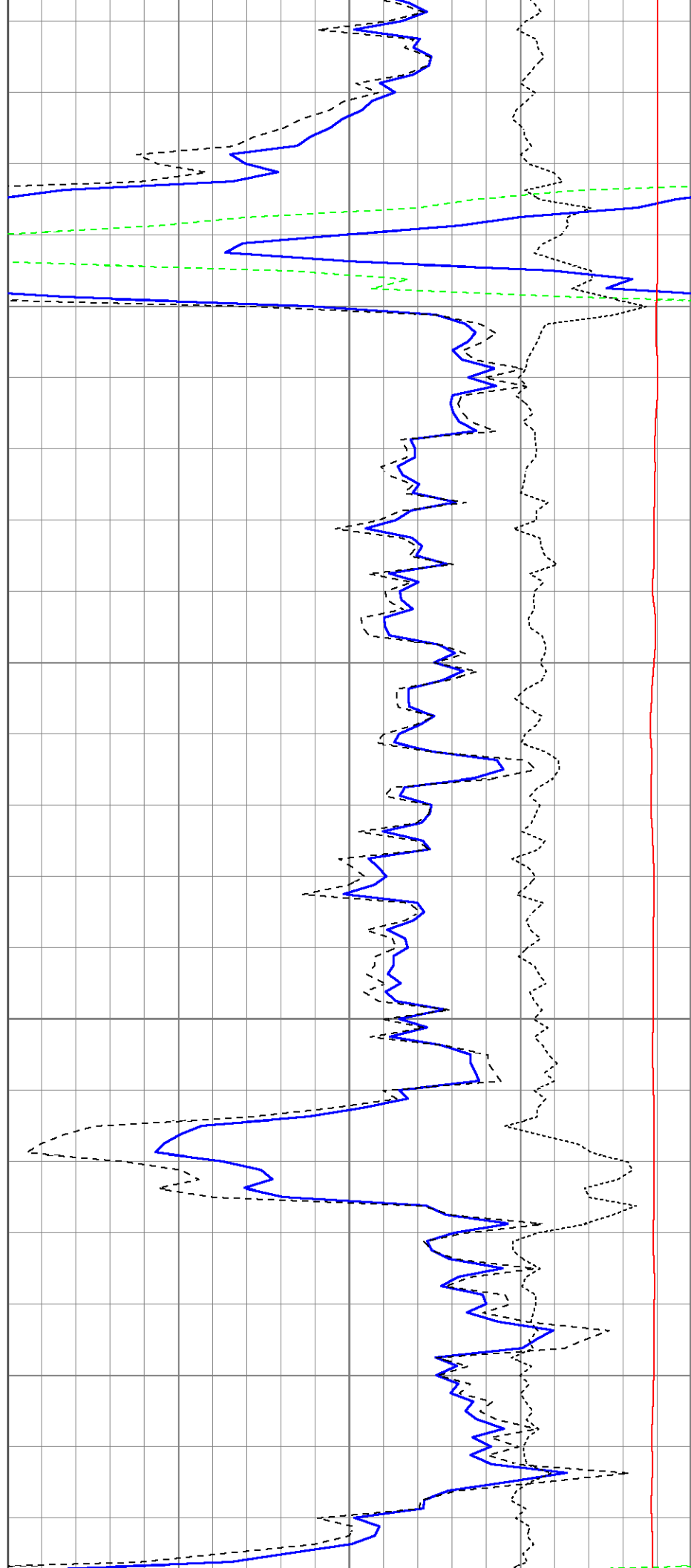


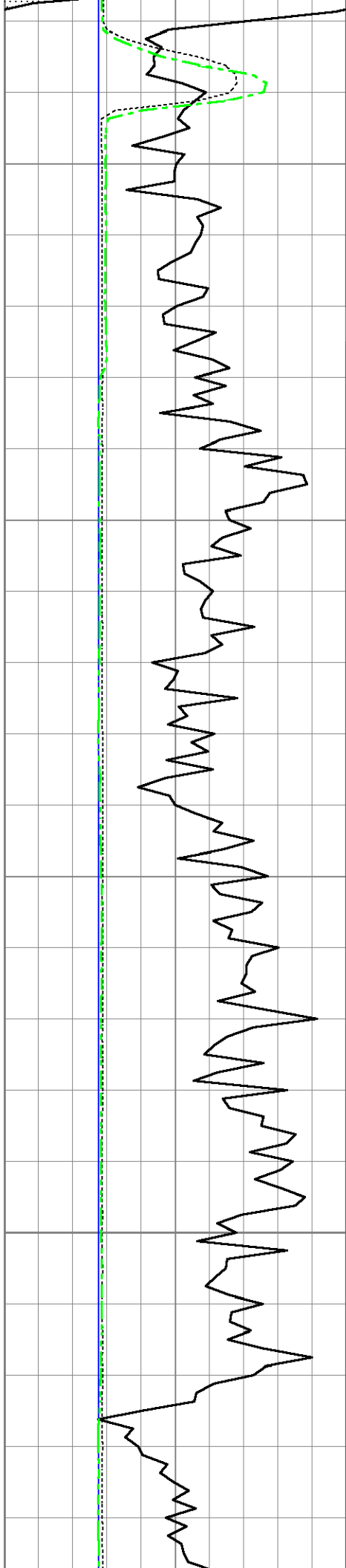
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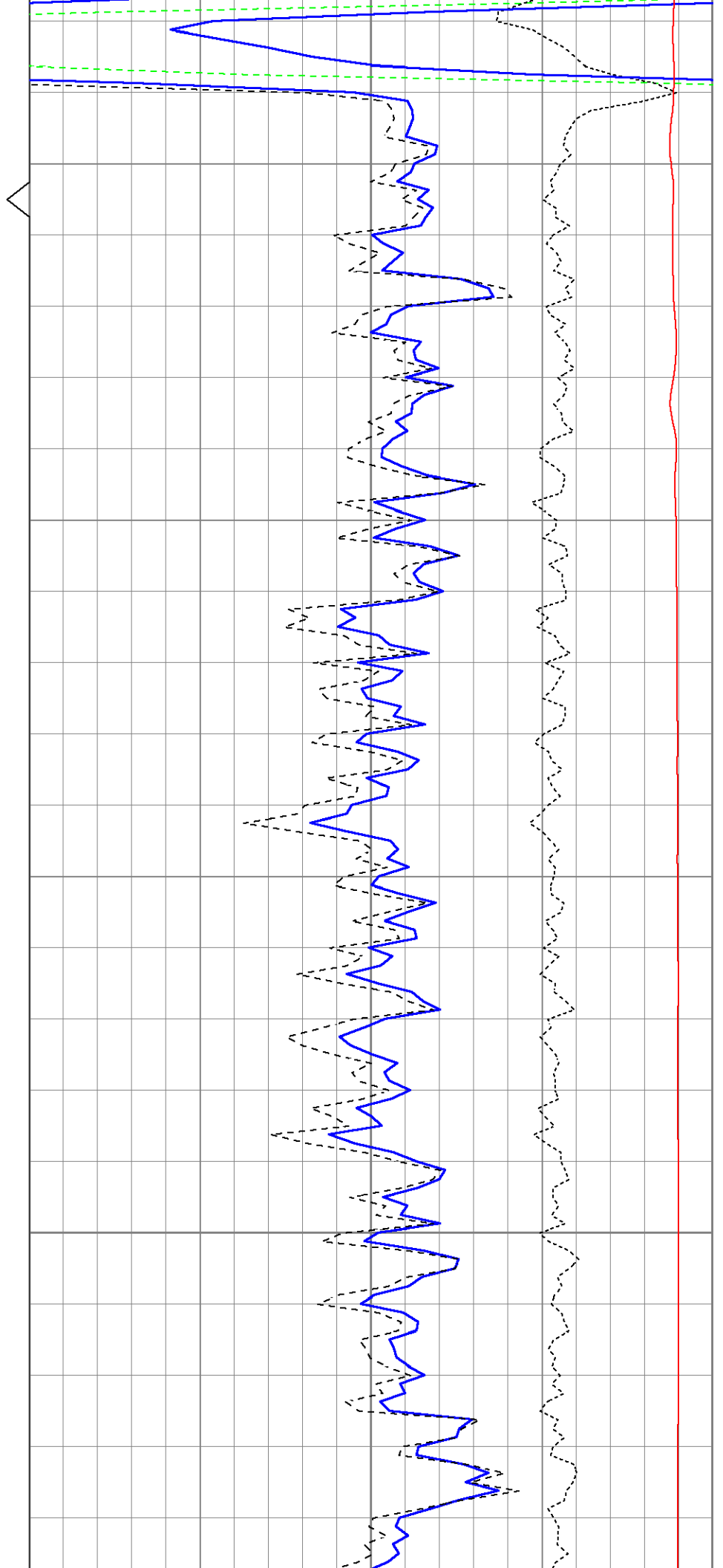


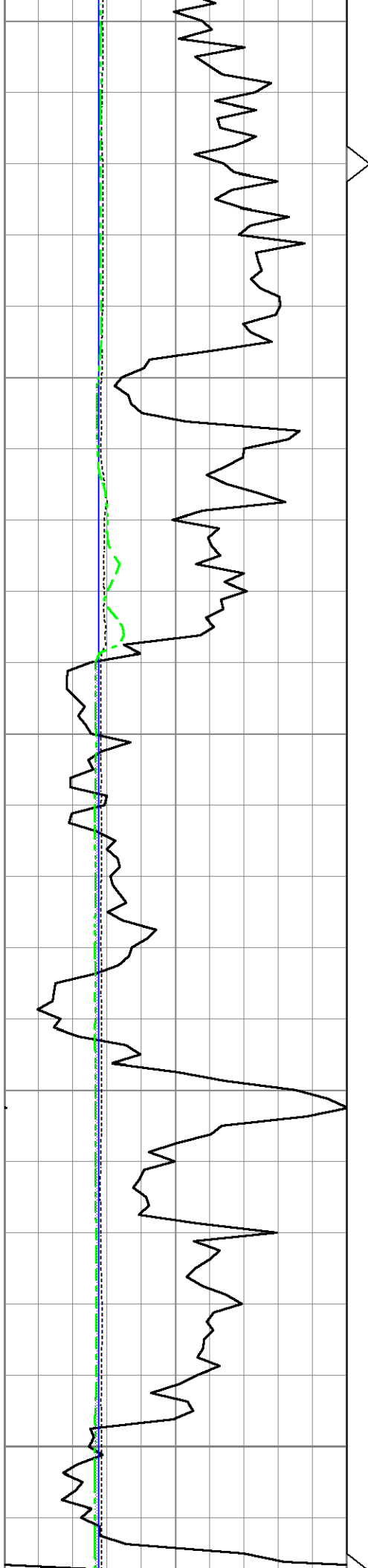
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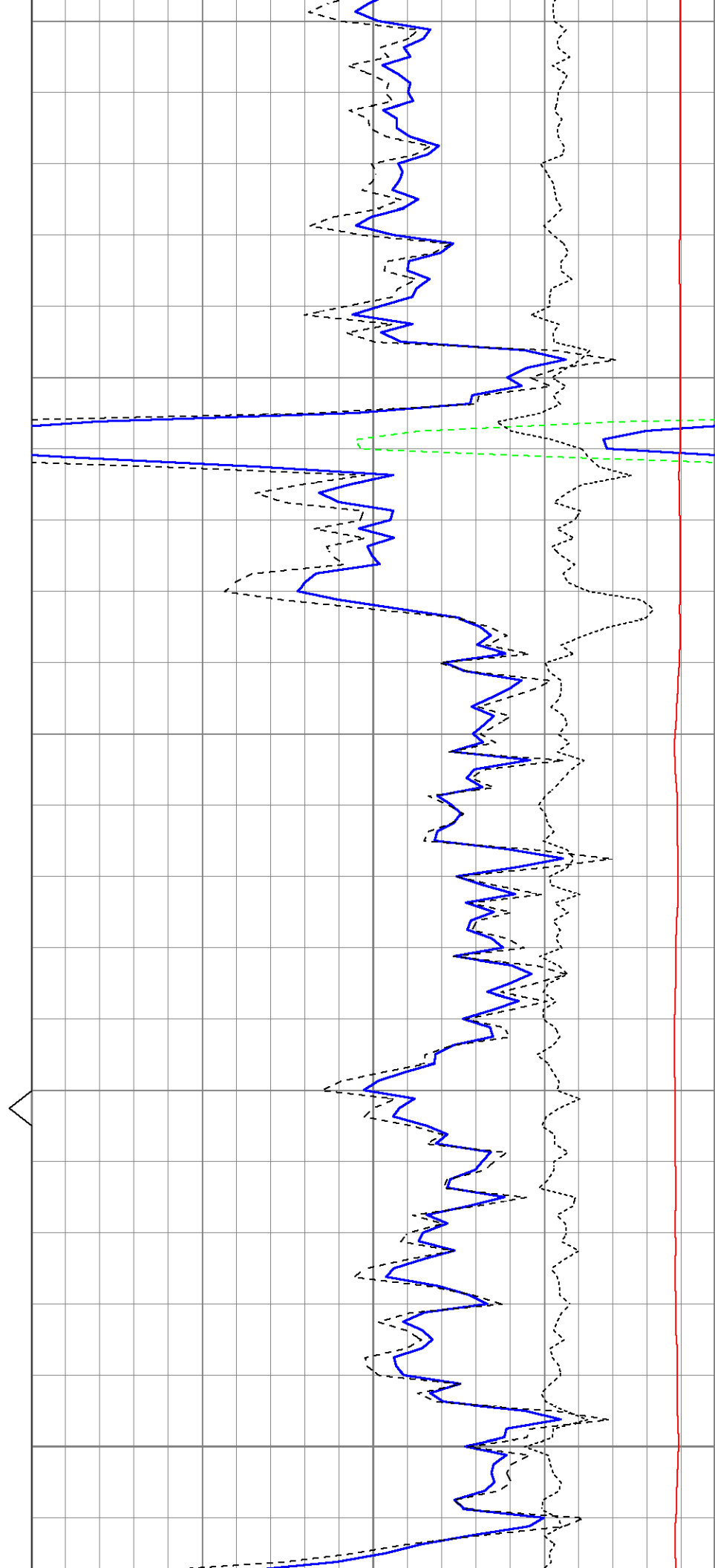
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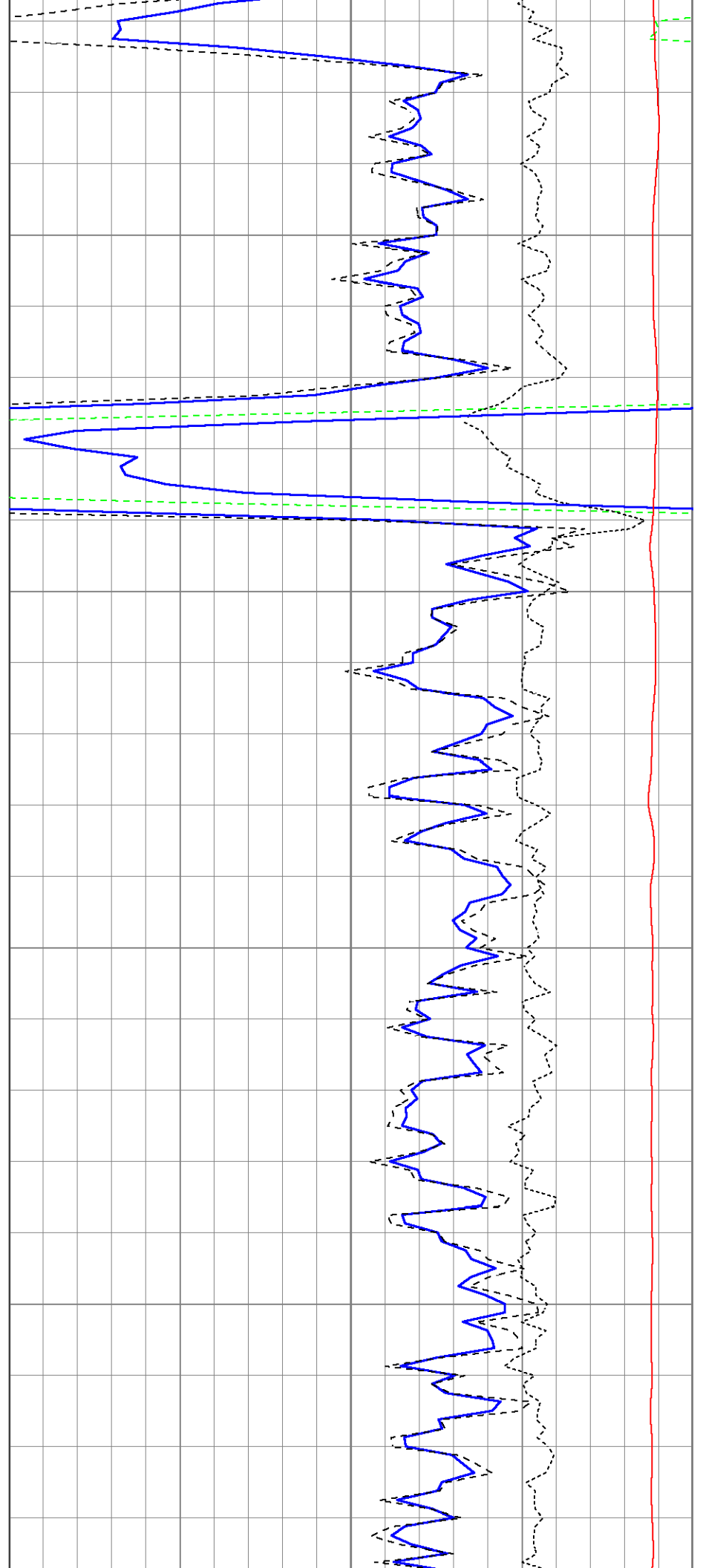
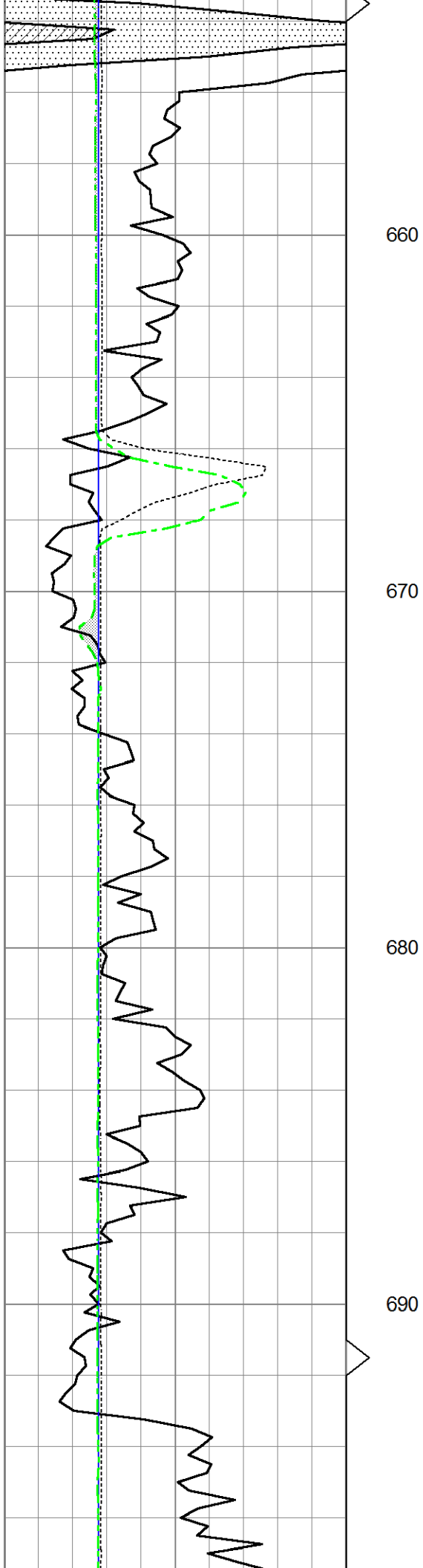
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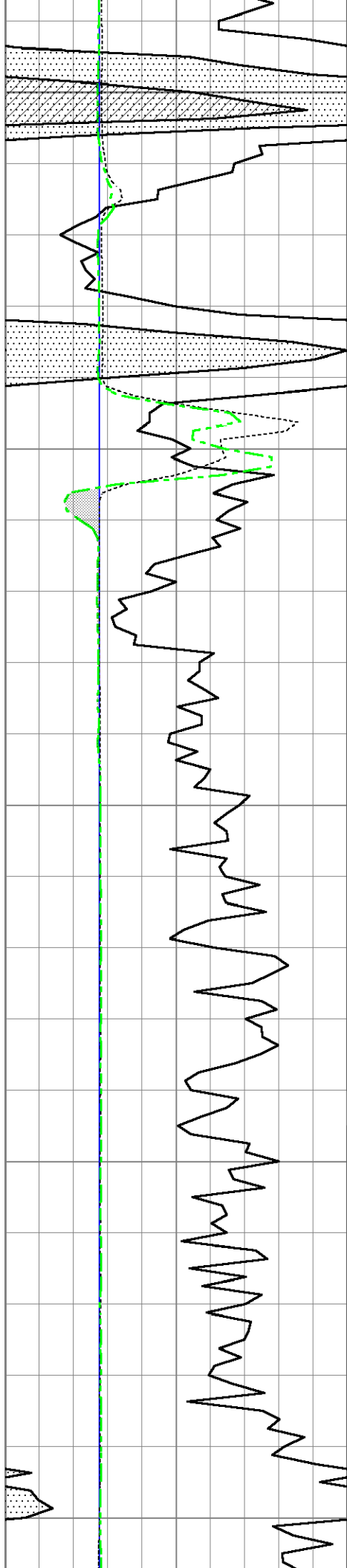
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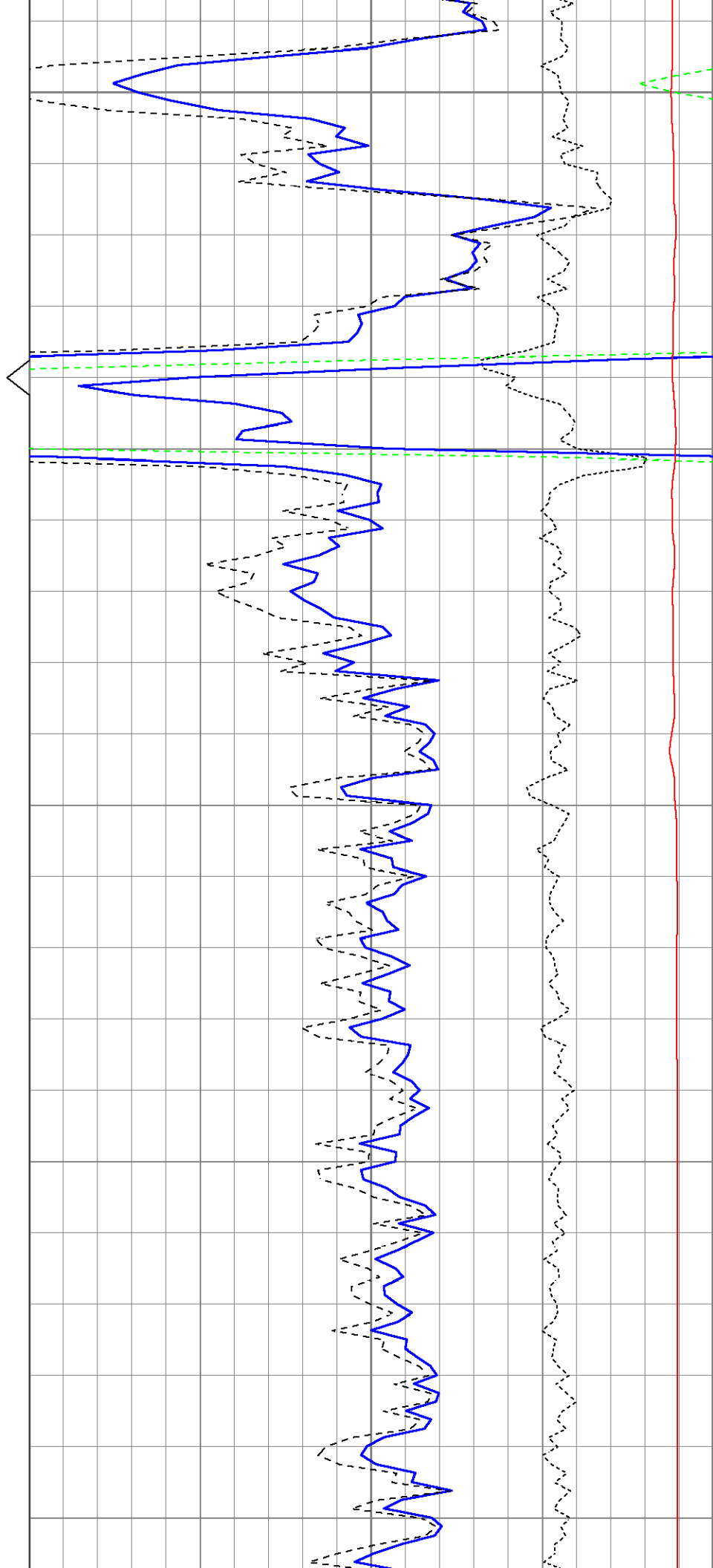
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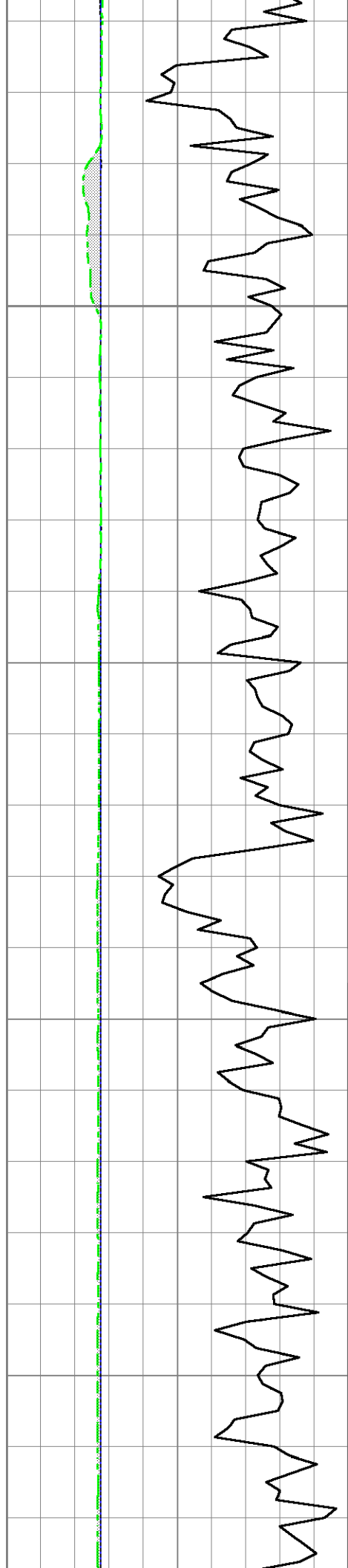
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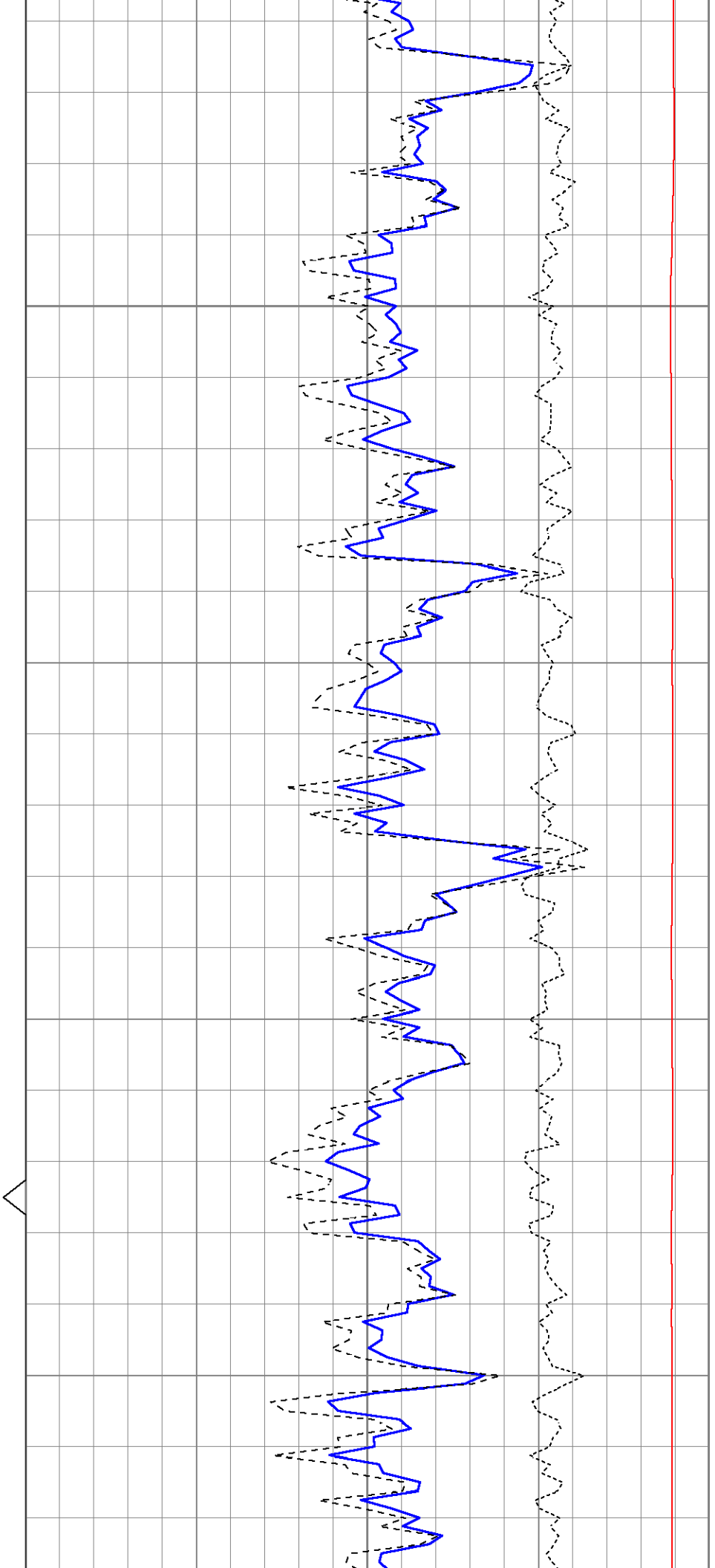


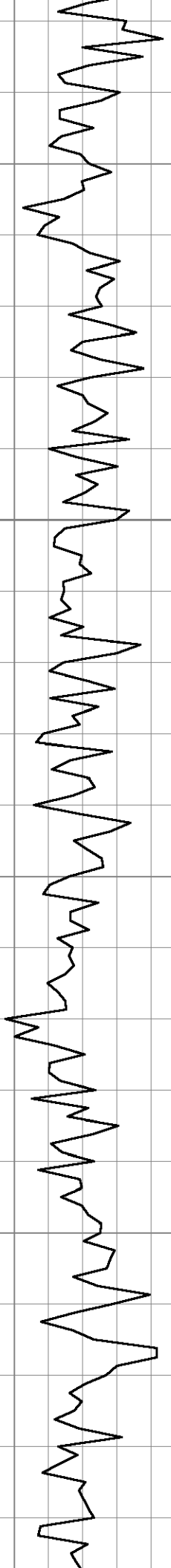
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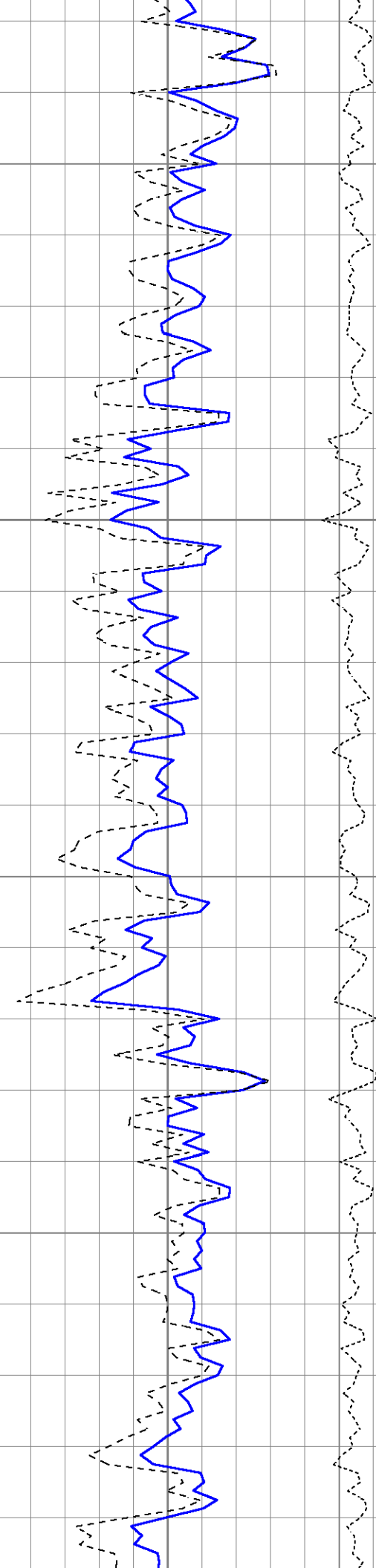


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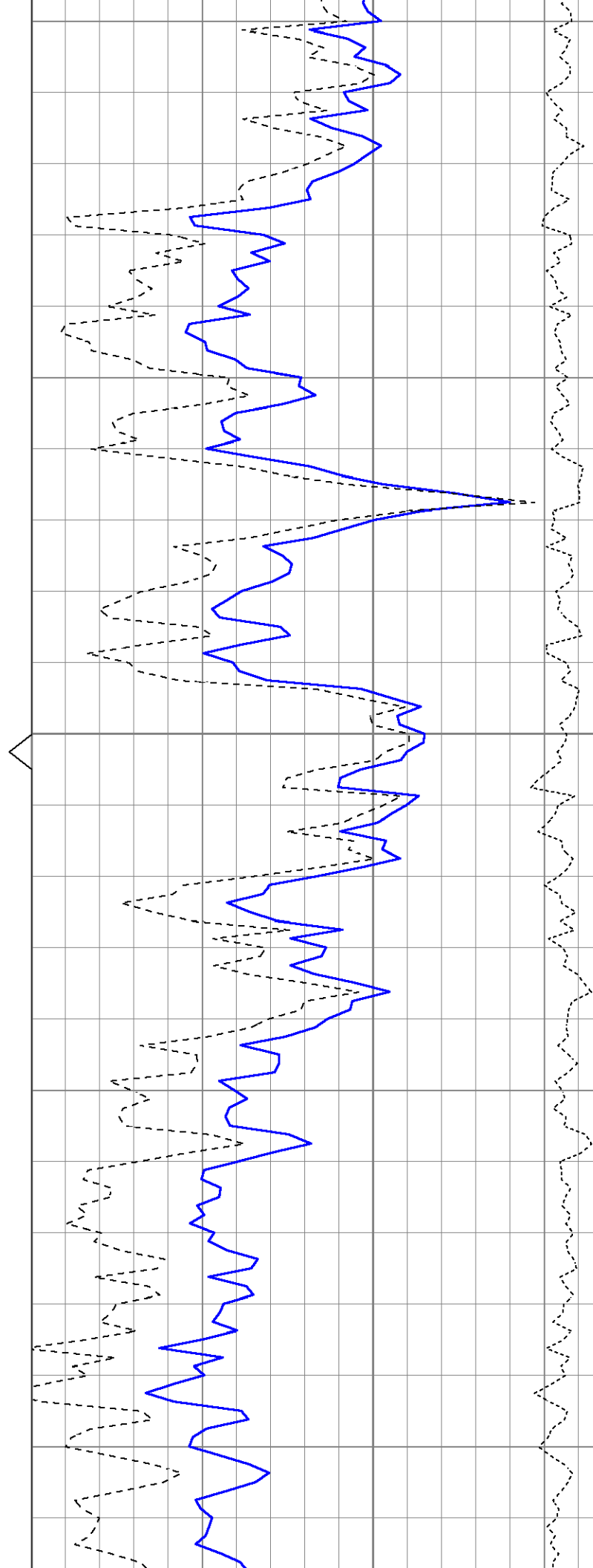
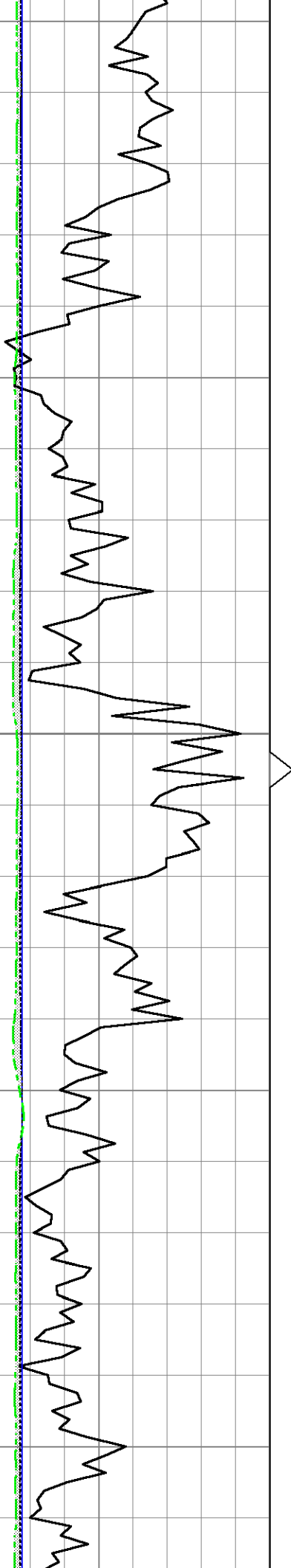
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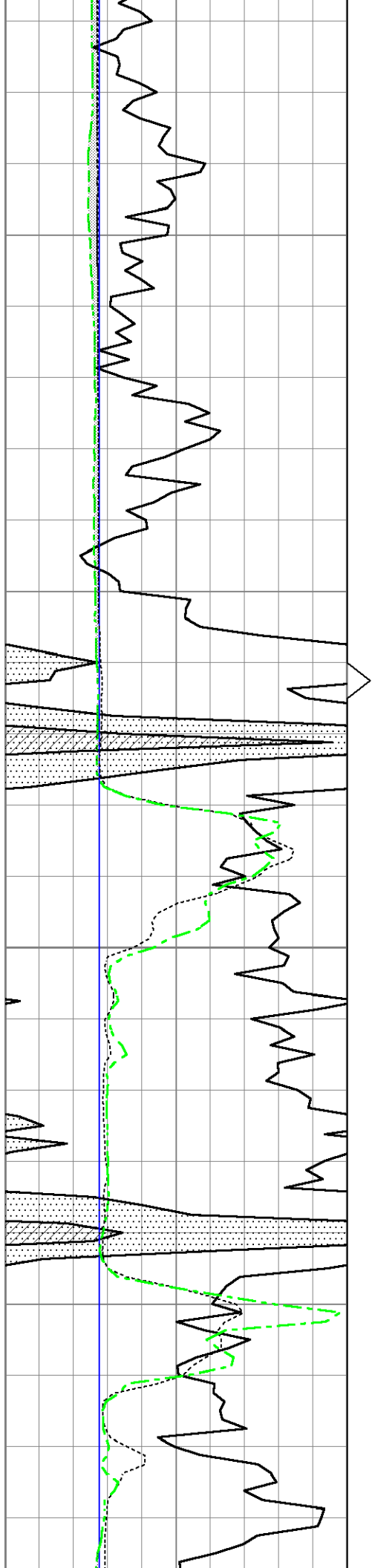
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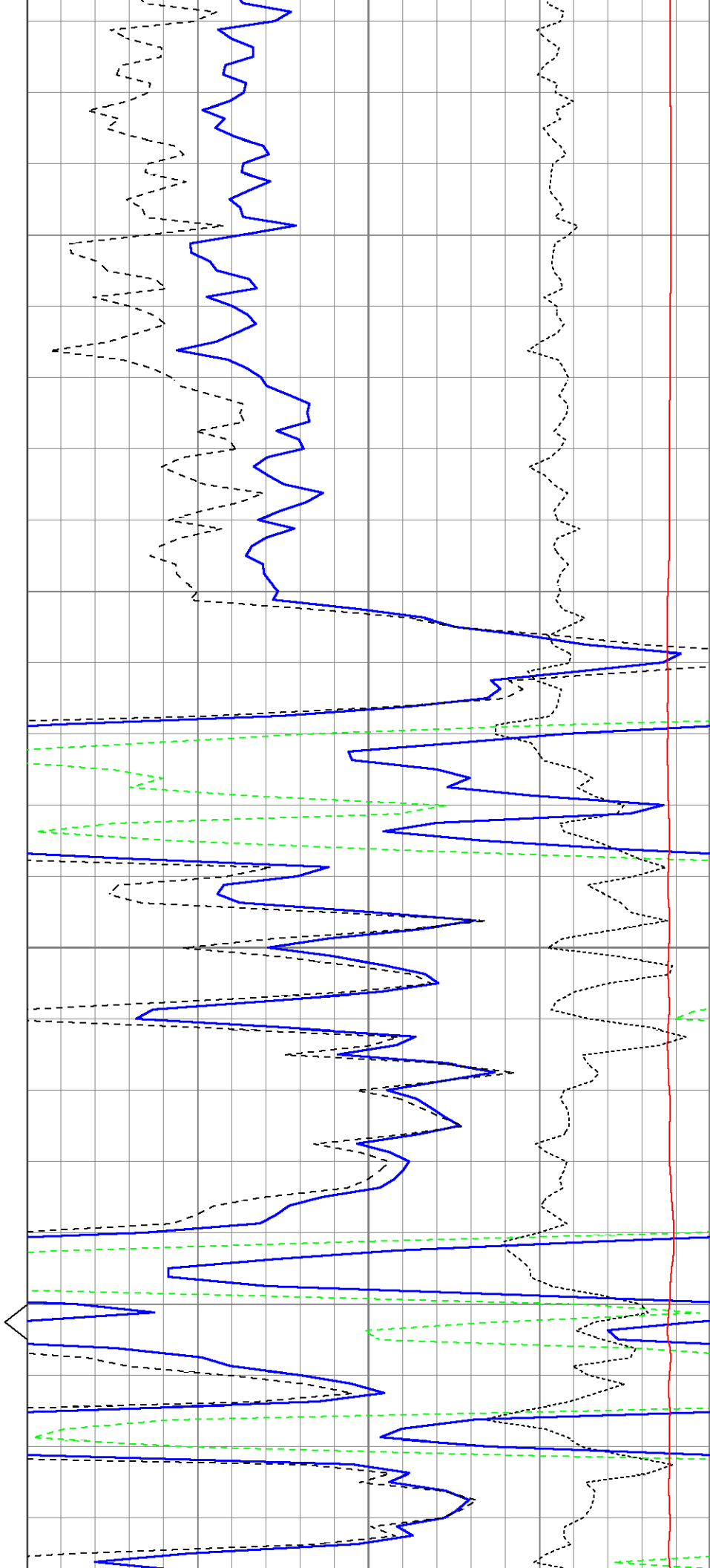


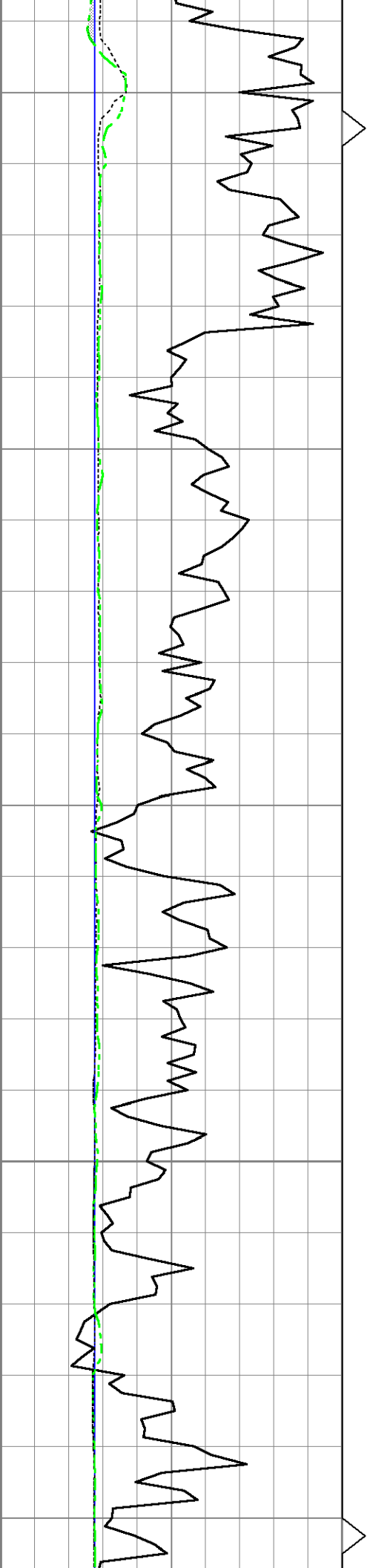
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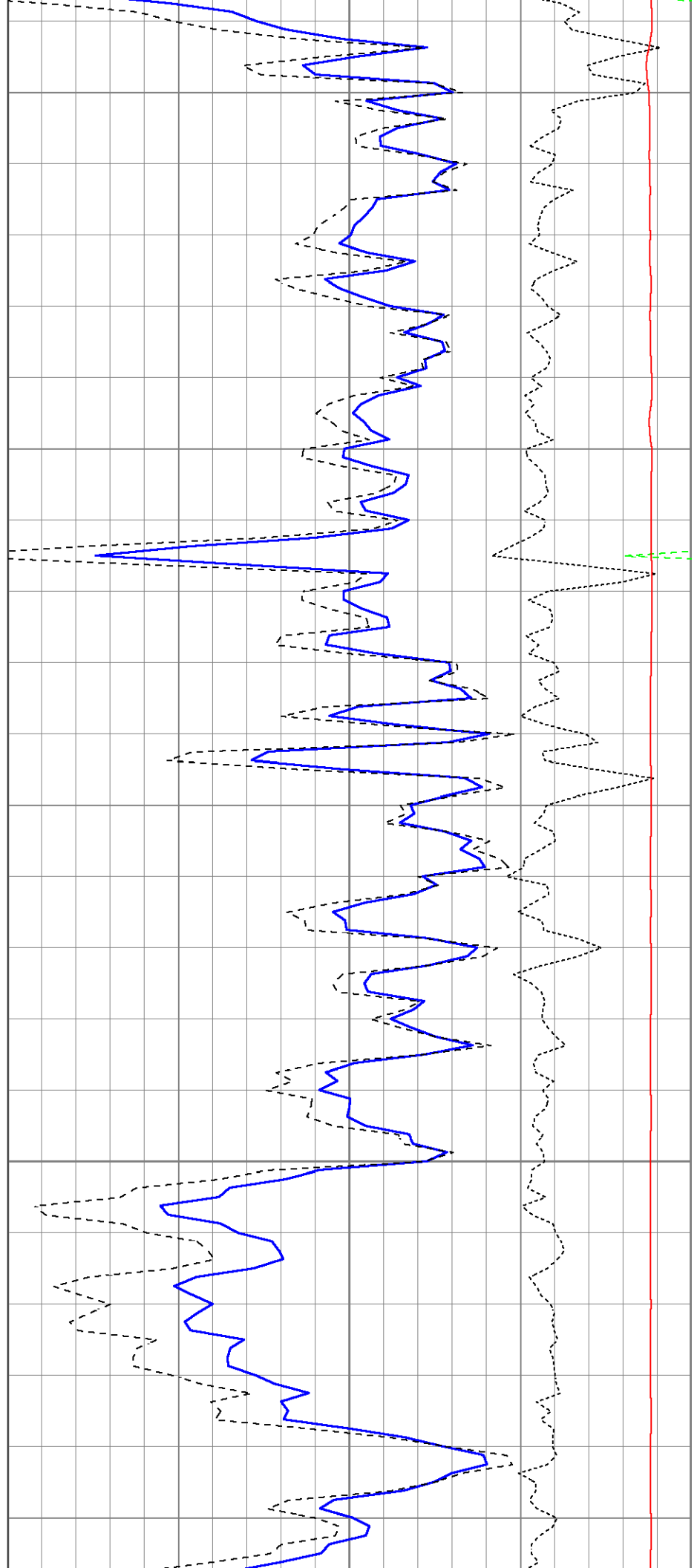
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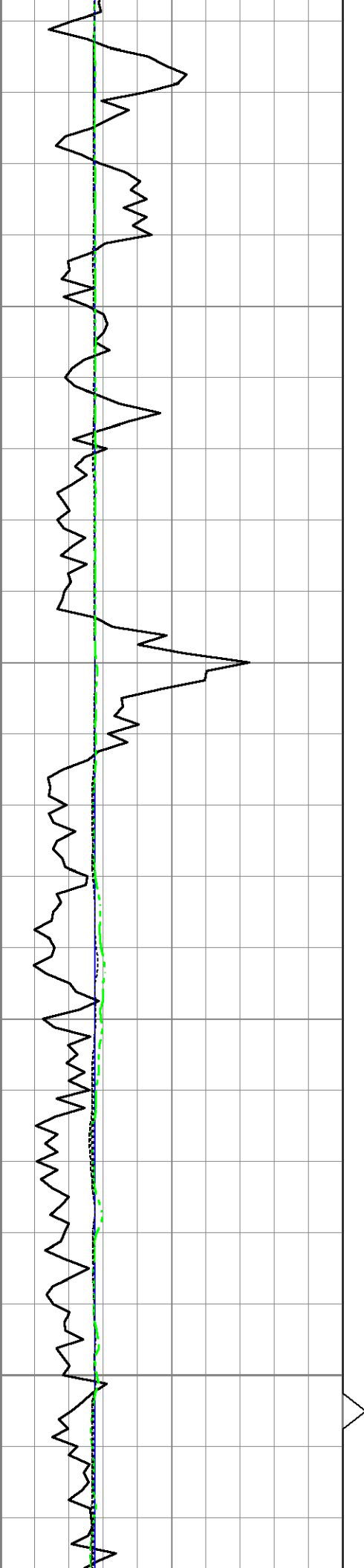
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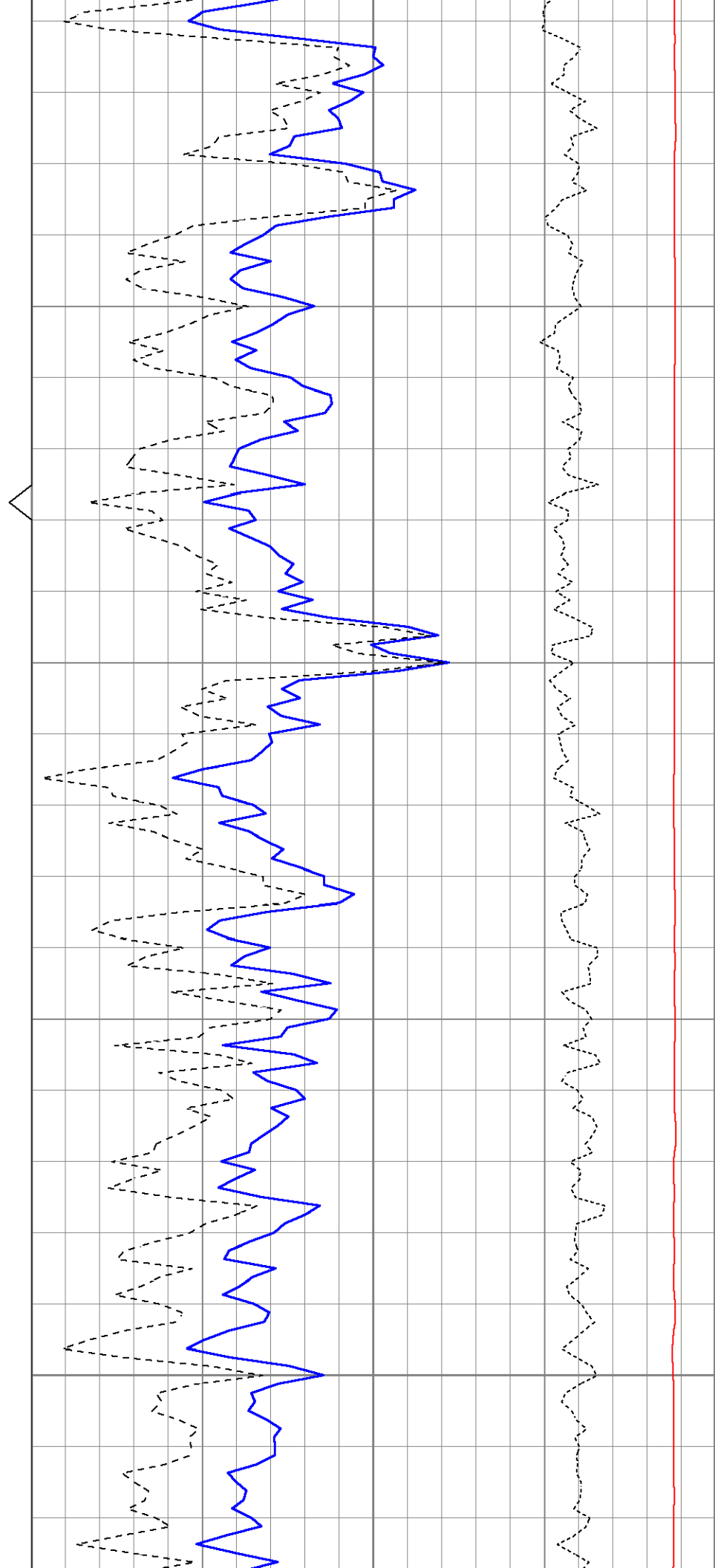


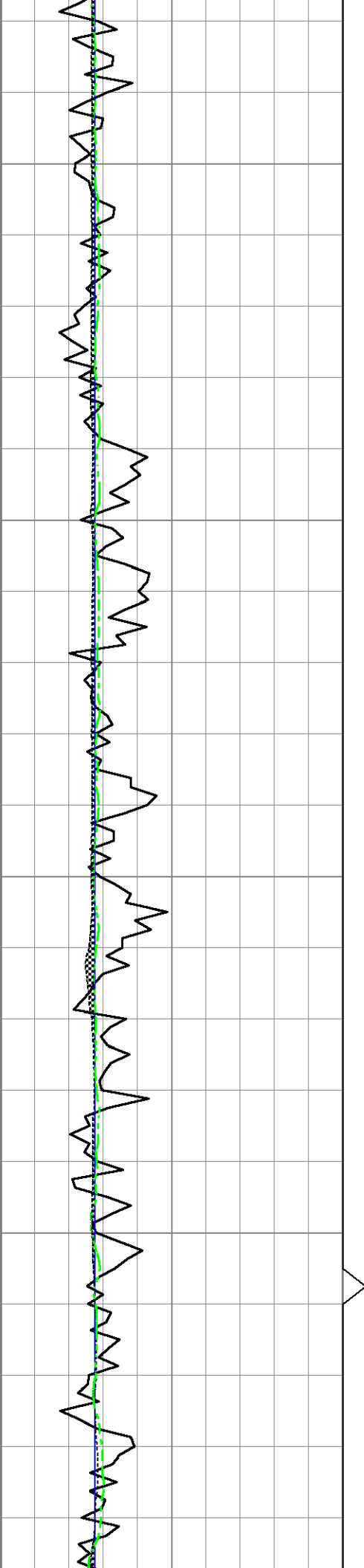
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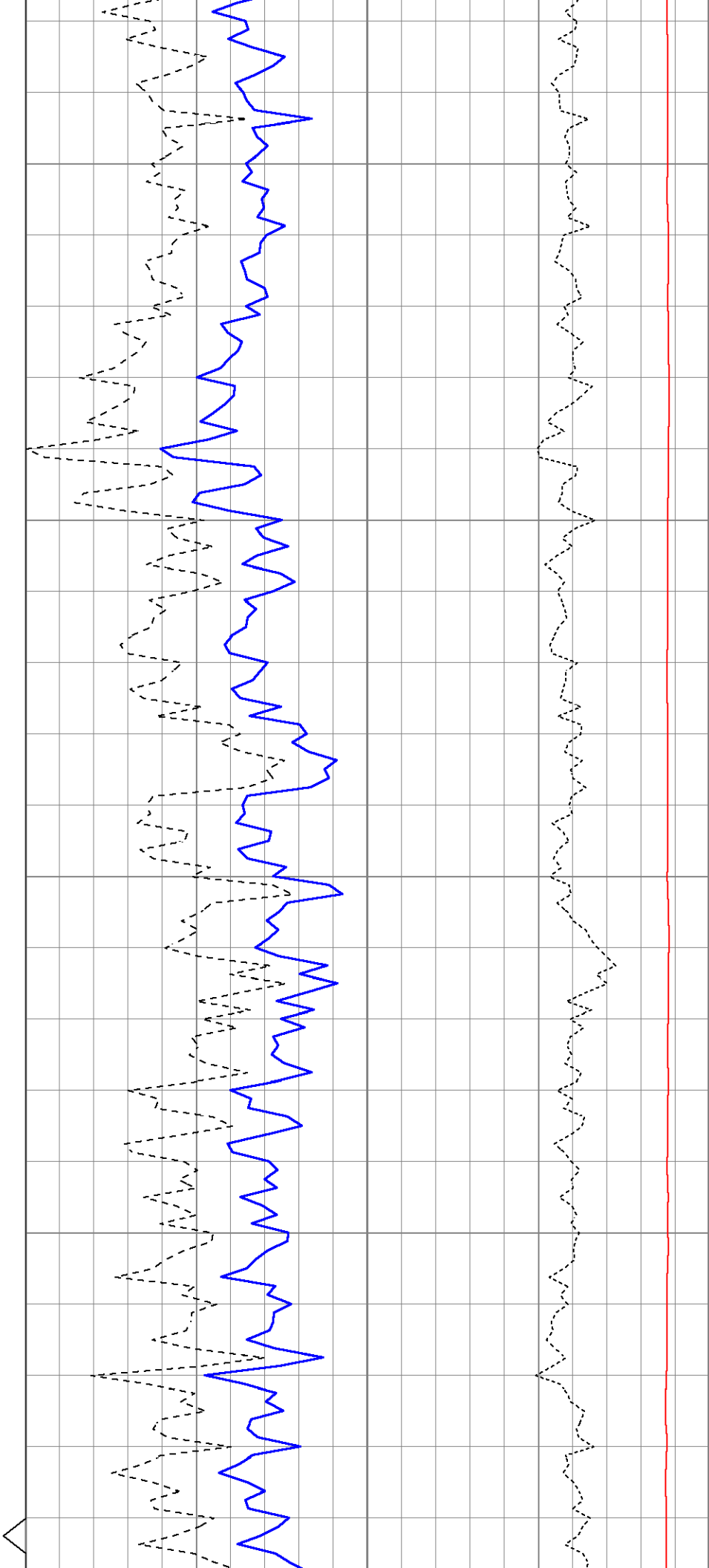


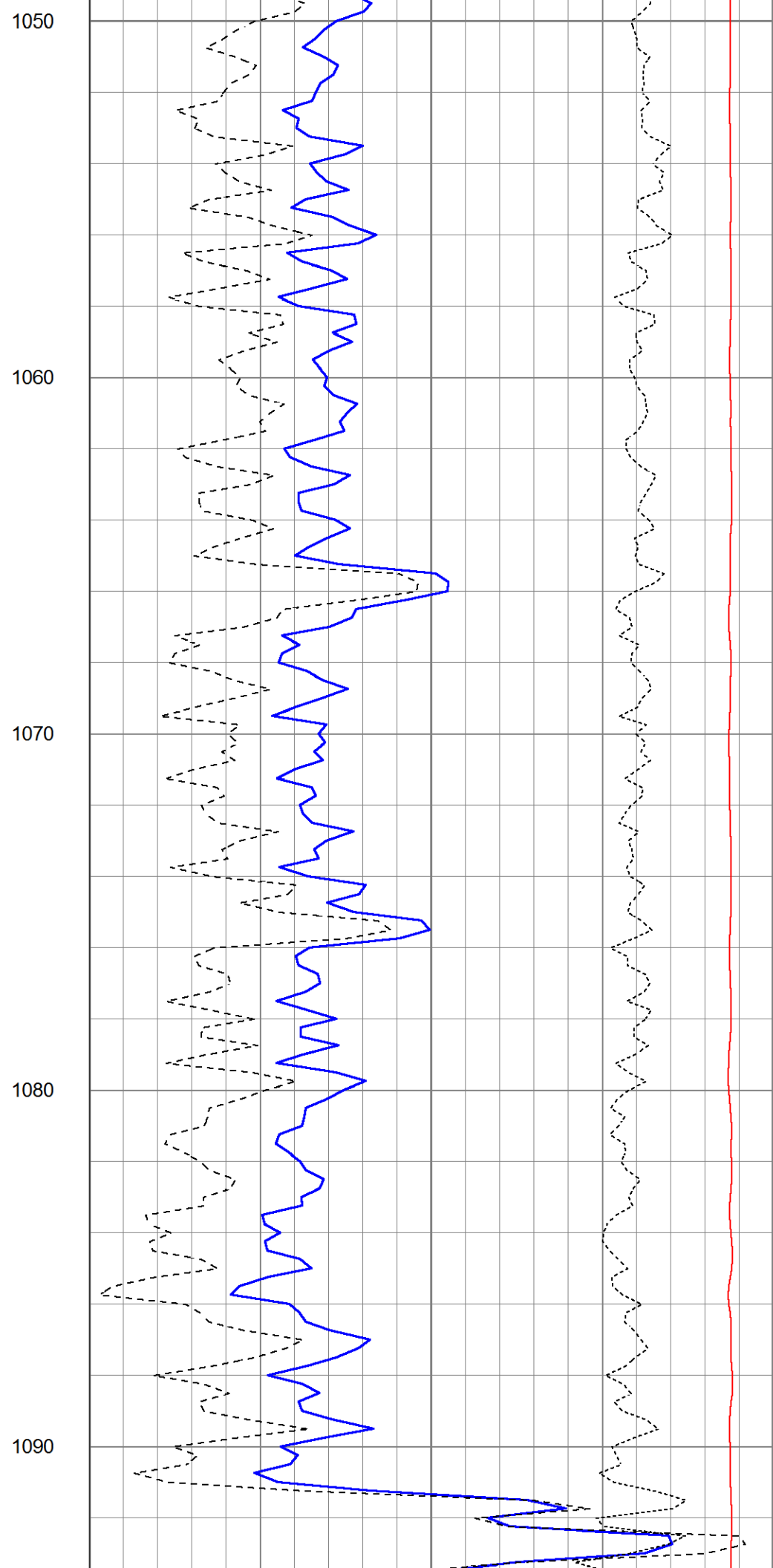
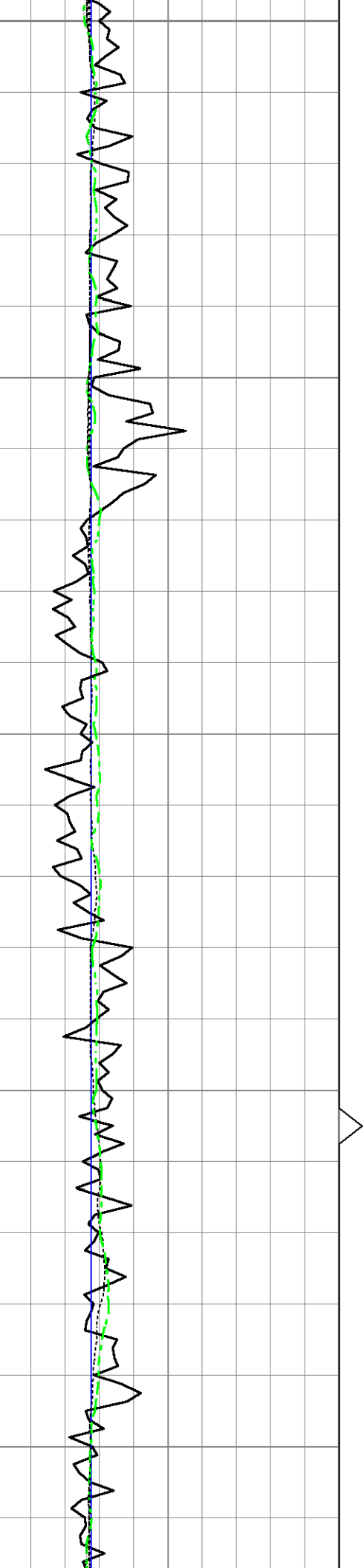
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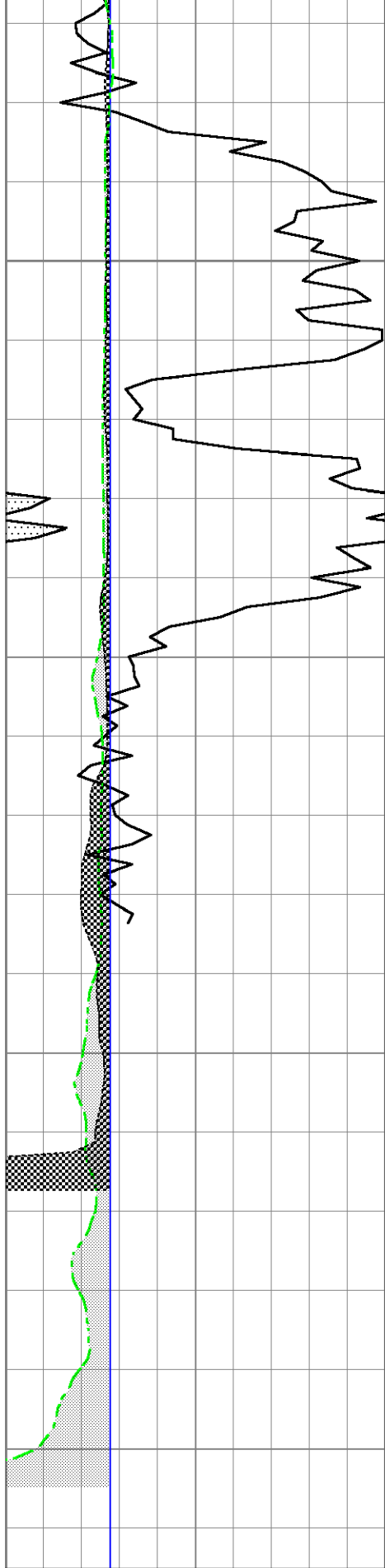
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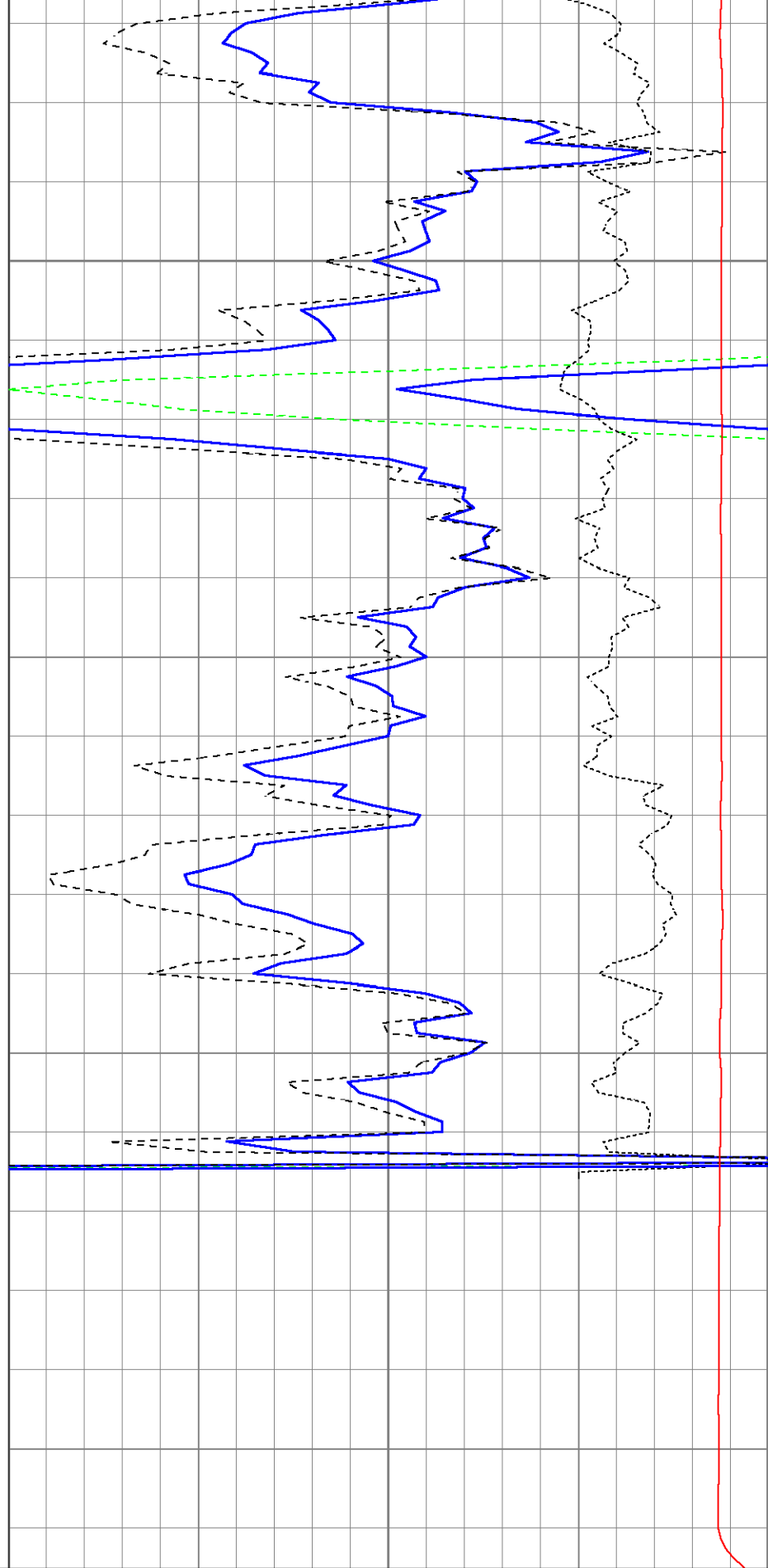


1100

1110

1120

1130



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)
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	200.00
			Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00
SCAL SWN NEU	2.54 2.15 2.15					

Dataset: ow2-8779 colt energy.db: field/well/CDL/pass1
 Total length: 18.15 ft
 Total weight: 445.00 lb
 O.D.: 4.00 in