



COMPENSATED DENSITY SIDEWALL NEUTRON LOG

Company COLT ENERGY, INC.

Well CLINE # FG-1

Field
County ALLEN State KANSAS

Location: API #: 15-001-30844-0000

SW SE NE NE
1031' FNL & 352' FEL

SEC 16 TWP 24S RGE 18E

DIL

Other Services

Company COLT ENERGY, INC.
Well CLINE # FG-1
Field
County ALLEN
State KANSAS

Permanent Datum GL
Log Measured From GL
Drilling Measured From GL
Elevation 955' est

Elevation
K.B. ---
D.F. ---
G.L. 955' est

Date	5-14-2014
Run Number	ONE
Depth Driller	990'
Depth Logger	986'
Bottom Logged Interval	984'
Top Log Interval	SURFACE
Casing Driller	8 5/8" @ 22'
Casing Logger	8 5/8" @ 22'
Bit Size	6 3/4"
Type Fluid in Hole	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	OW1
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

OW1-8641
MATRIX LIMESTONE 2.71g/cc
ABHV COMPUTED WITH 4 1/2" CASING

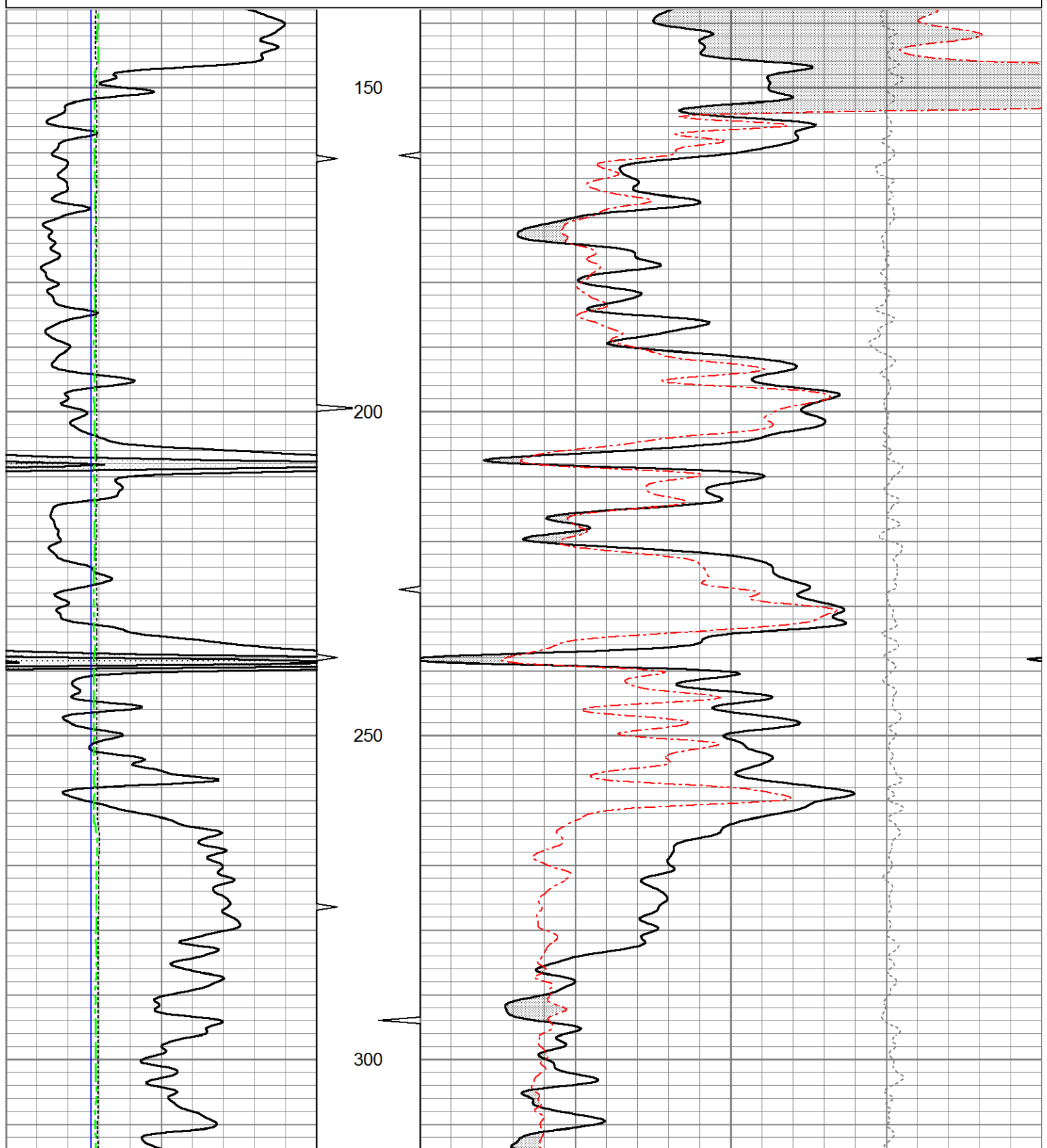
CREW : SHAMBLES

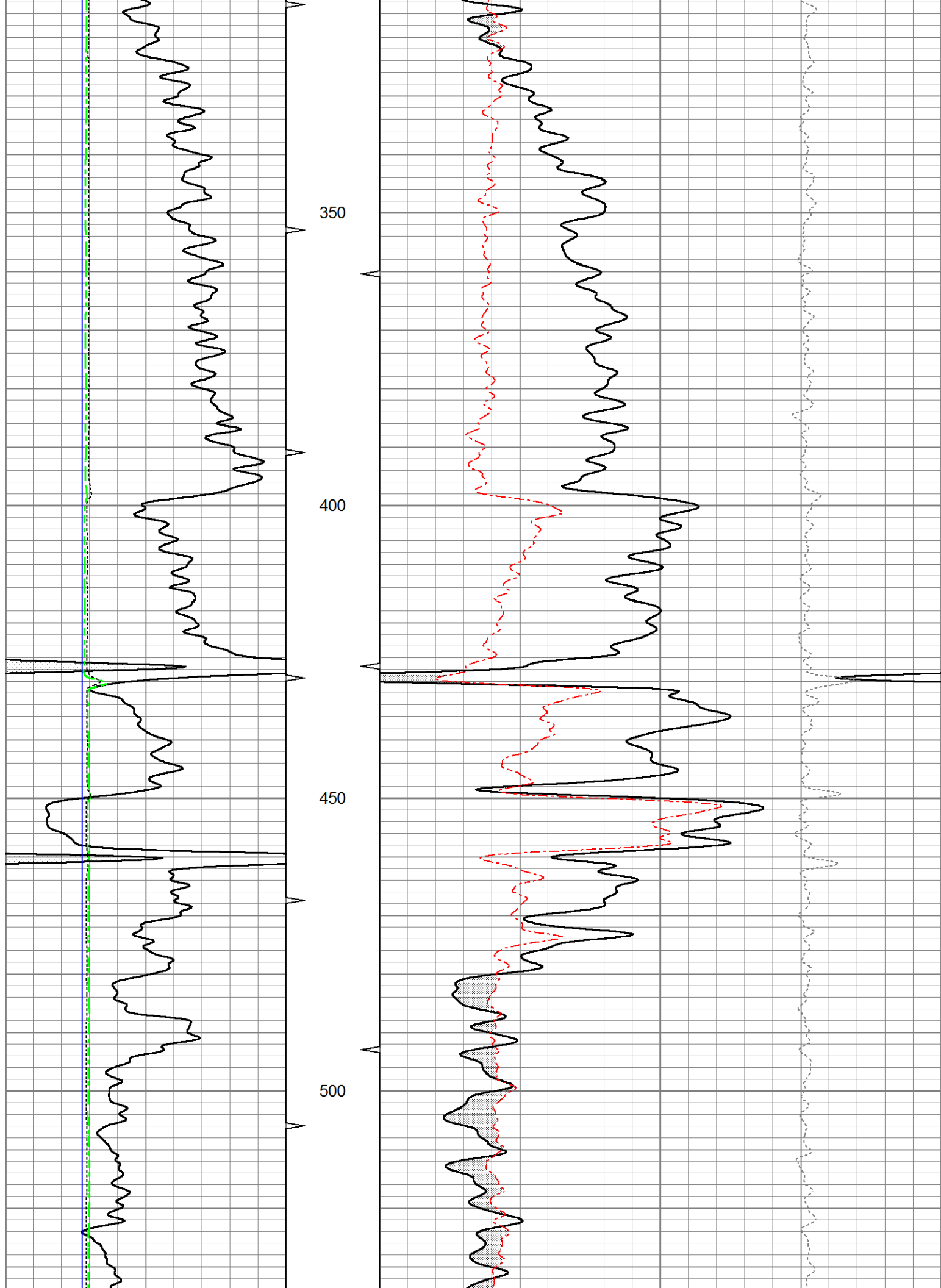
5" CDL/SWN SECTION

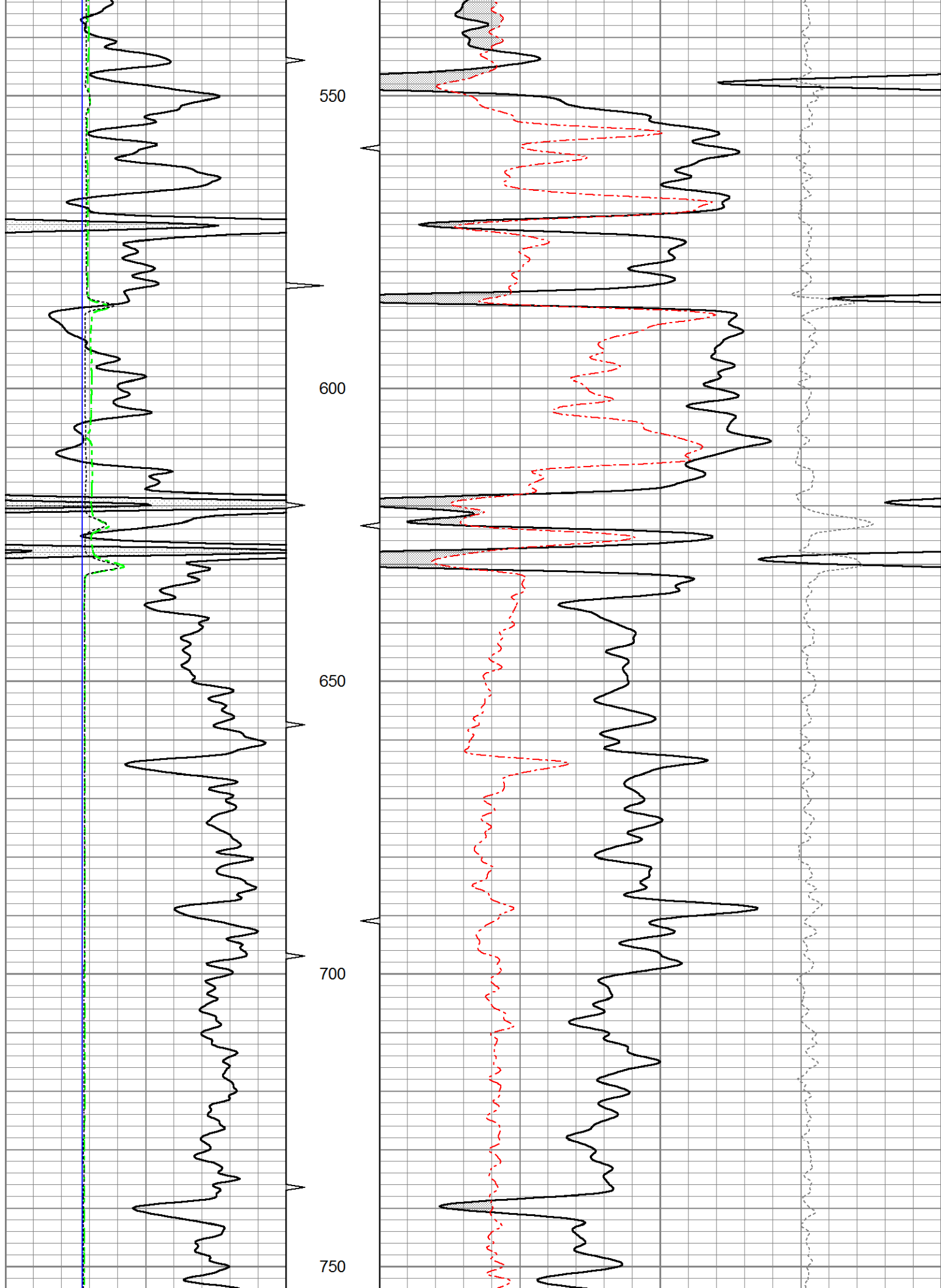


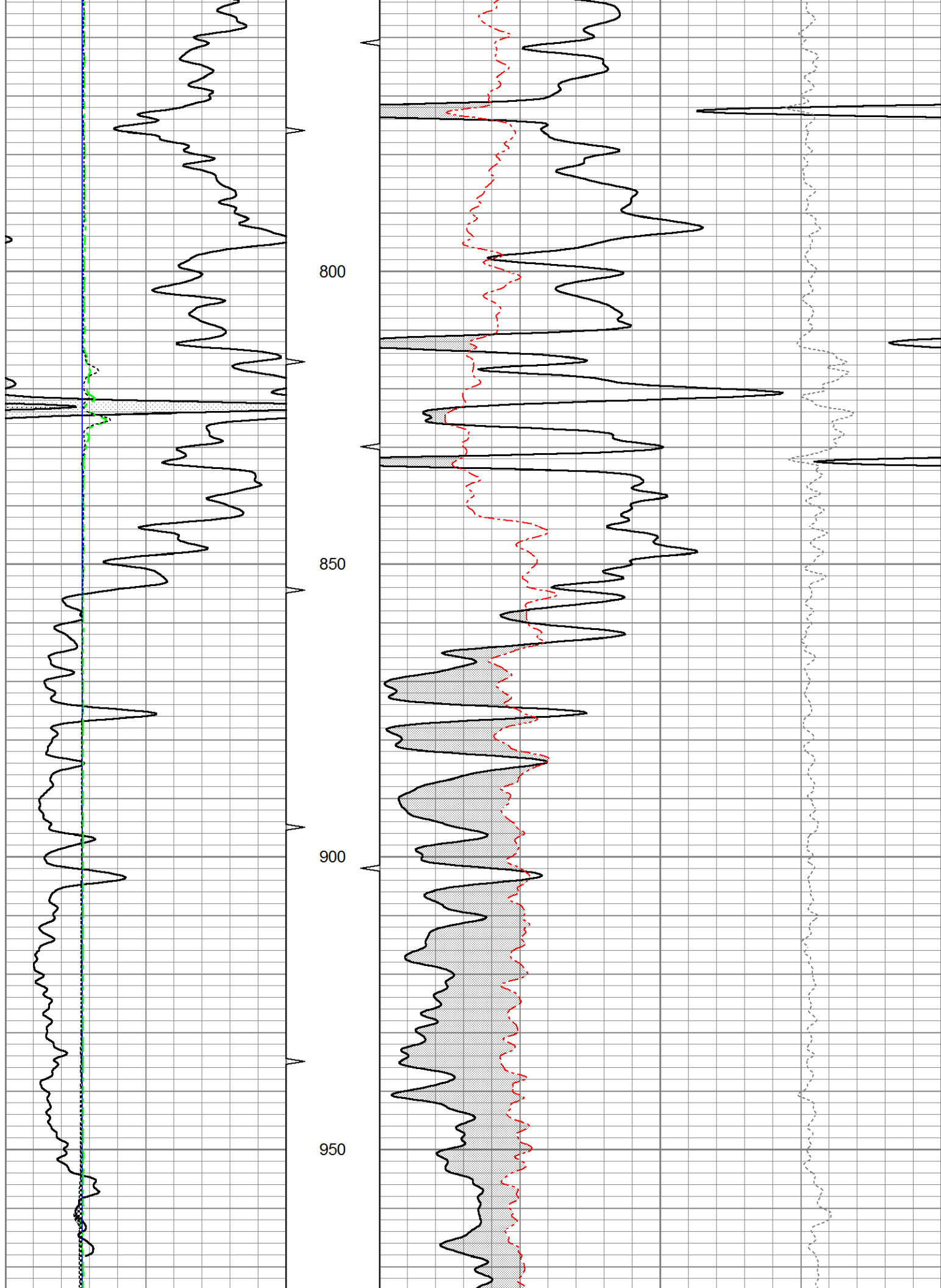
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 Dataset Creation Wed May 14 09:32:26 2014
 Charted by Depth in Feet scaled 1:240

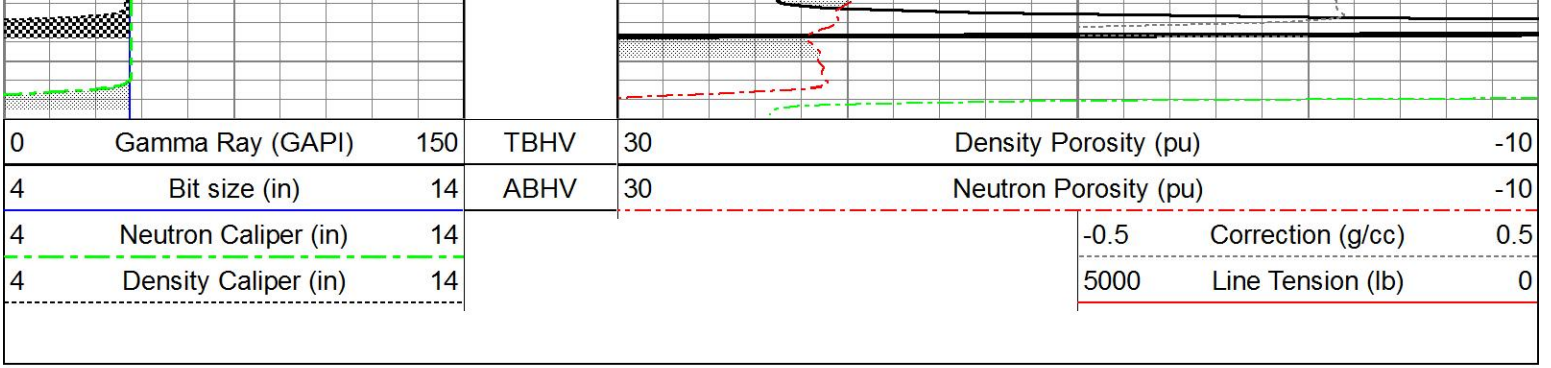
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4	Bit size (in)	14	ABHV	30	Neutron Porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0







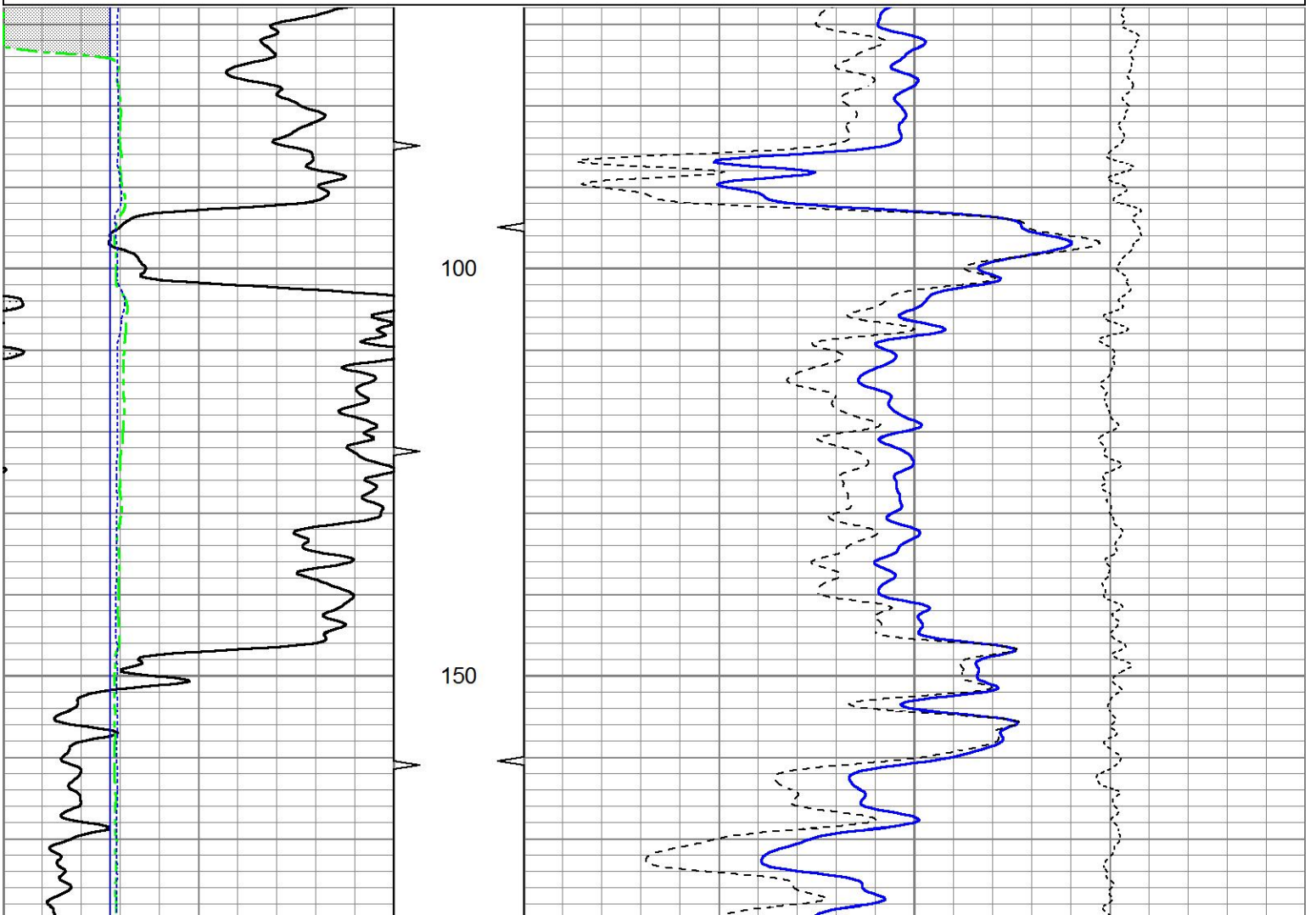


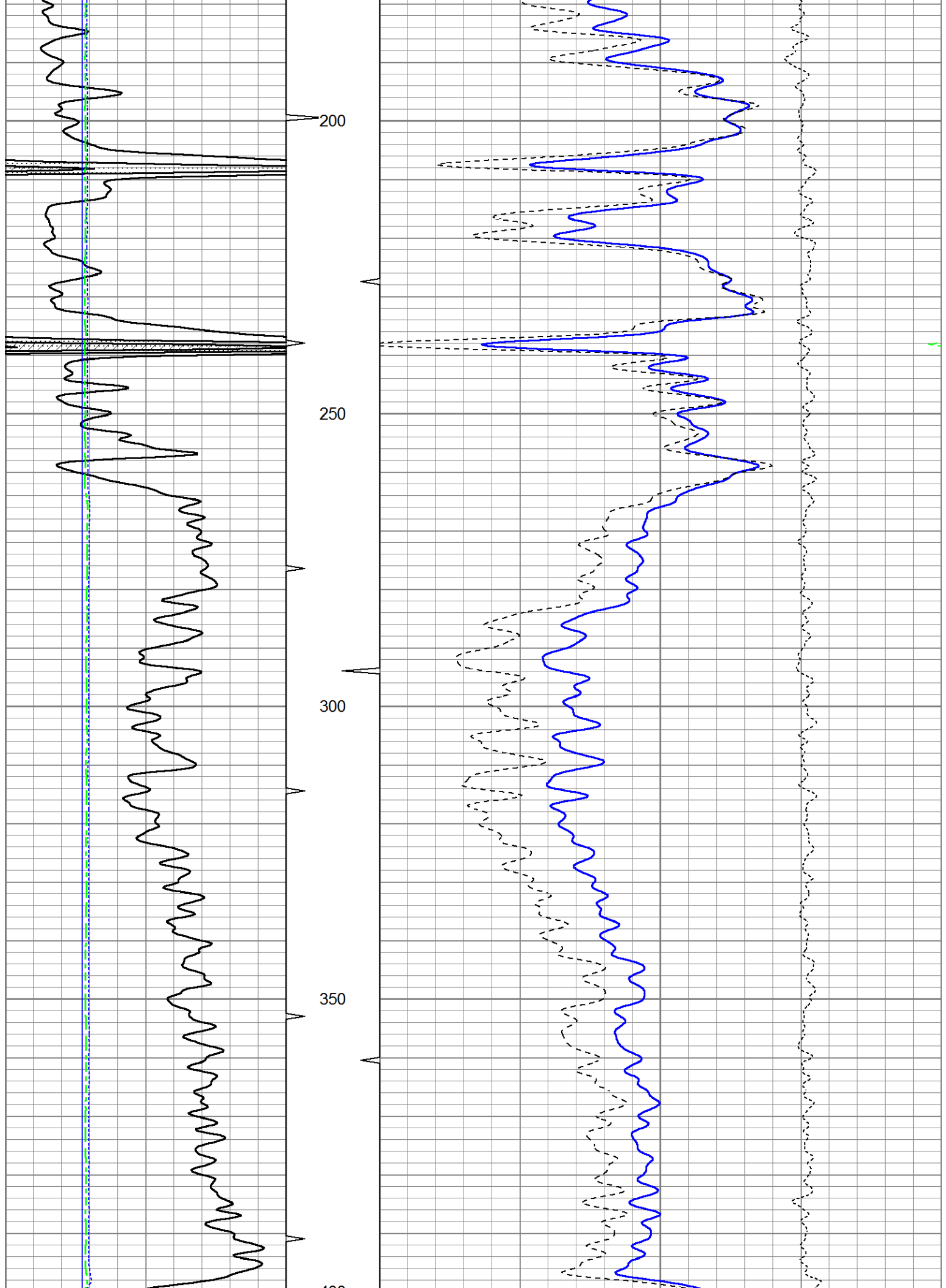


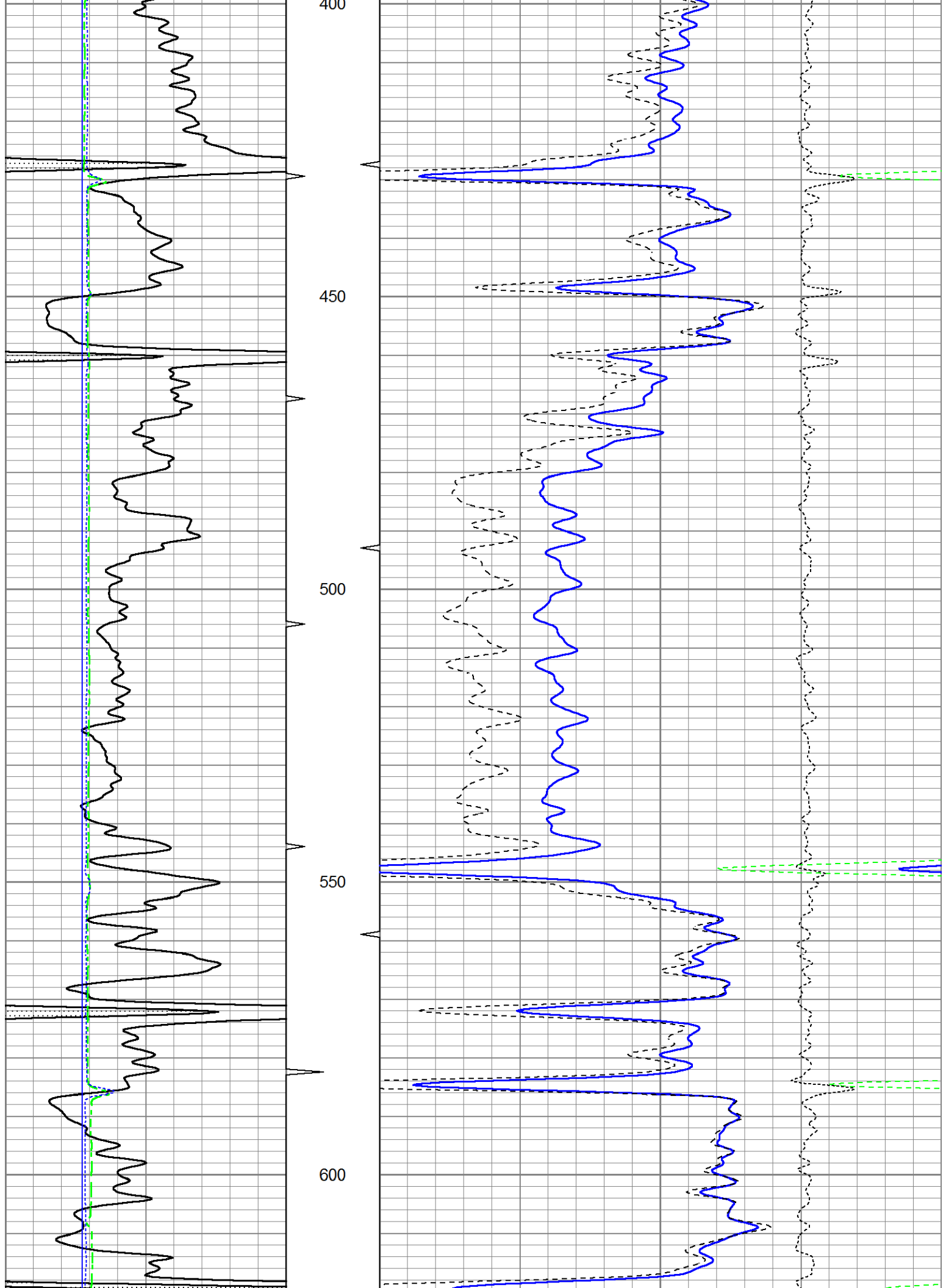
5" CDL SECTION

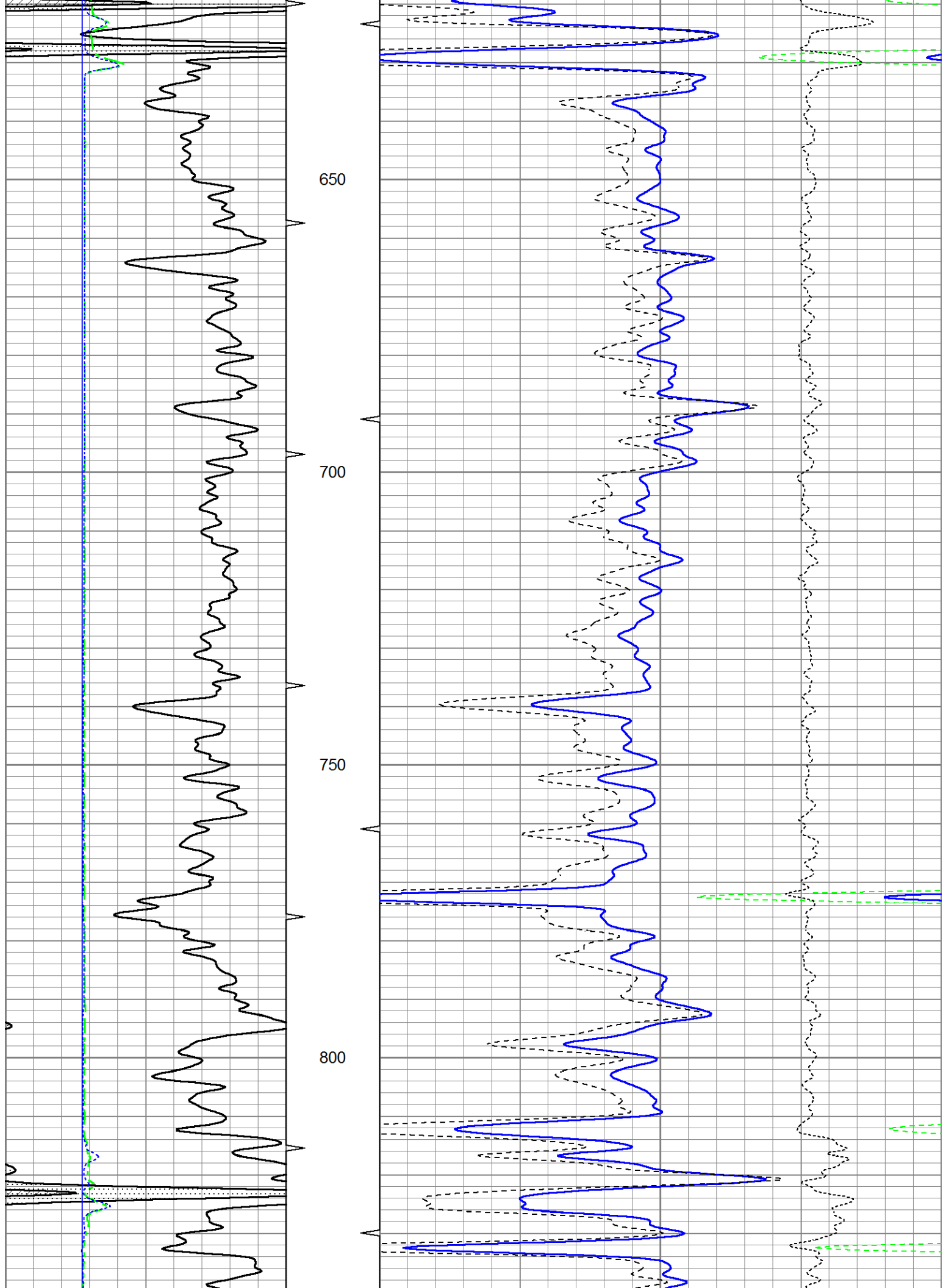
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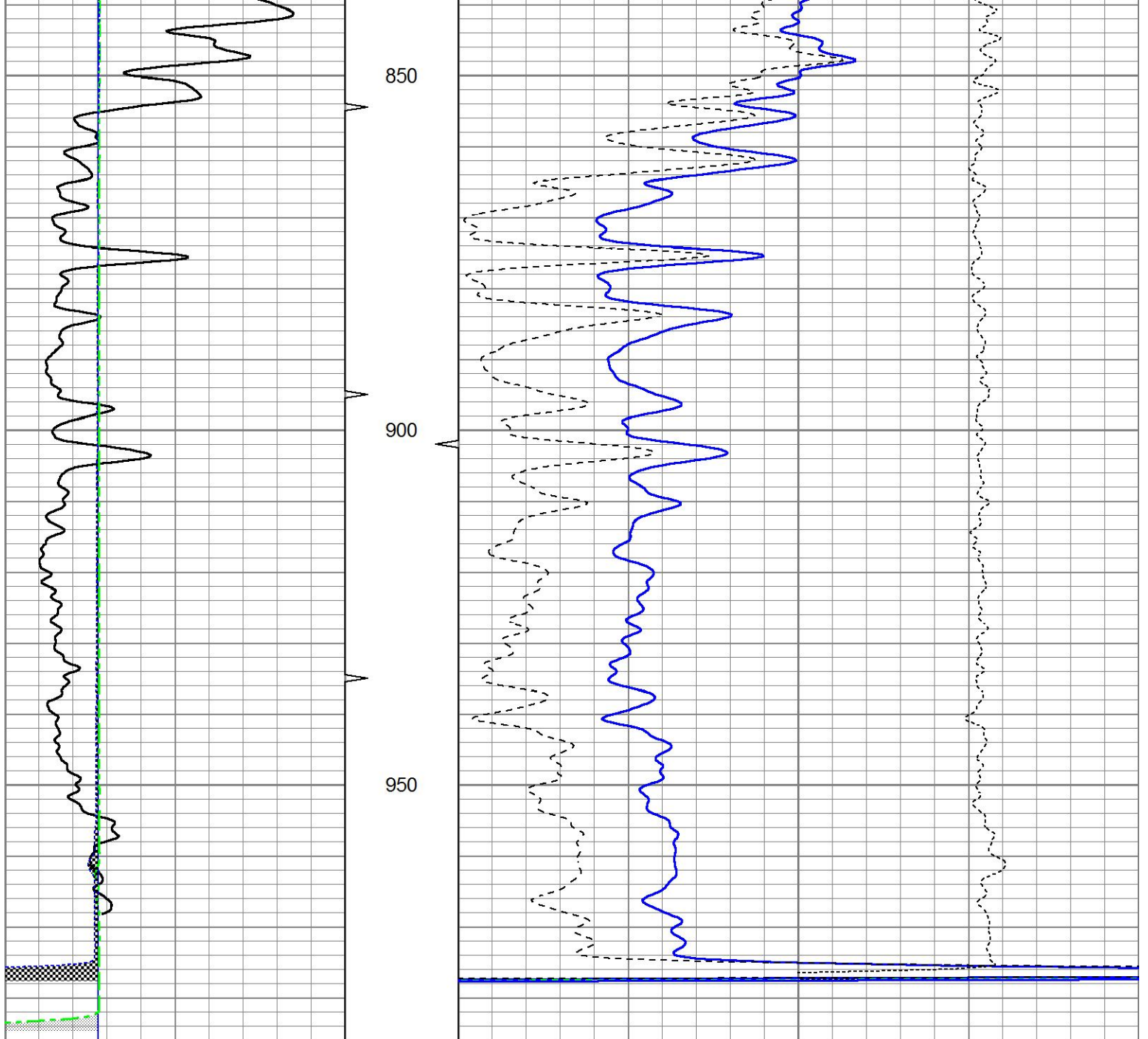
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4	Bit size (in)	14	ABHV	30	Density porosity (pu)	-10
4	Neutron Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Density Caliper (in)	14			5000	Line Tension (lb) 0











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

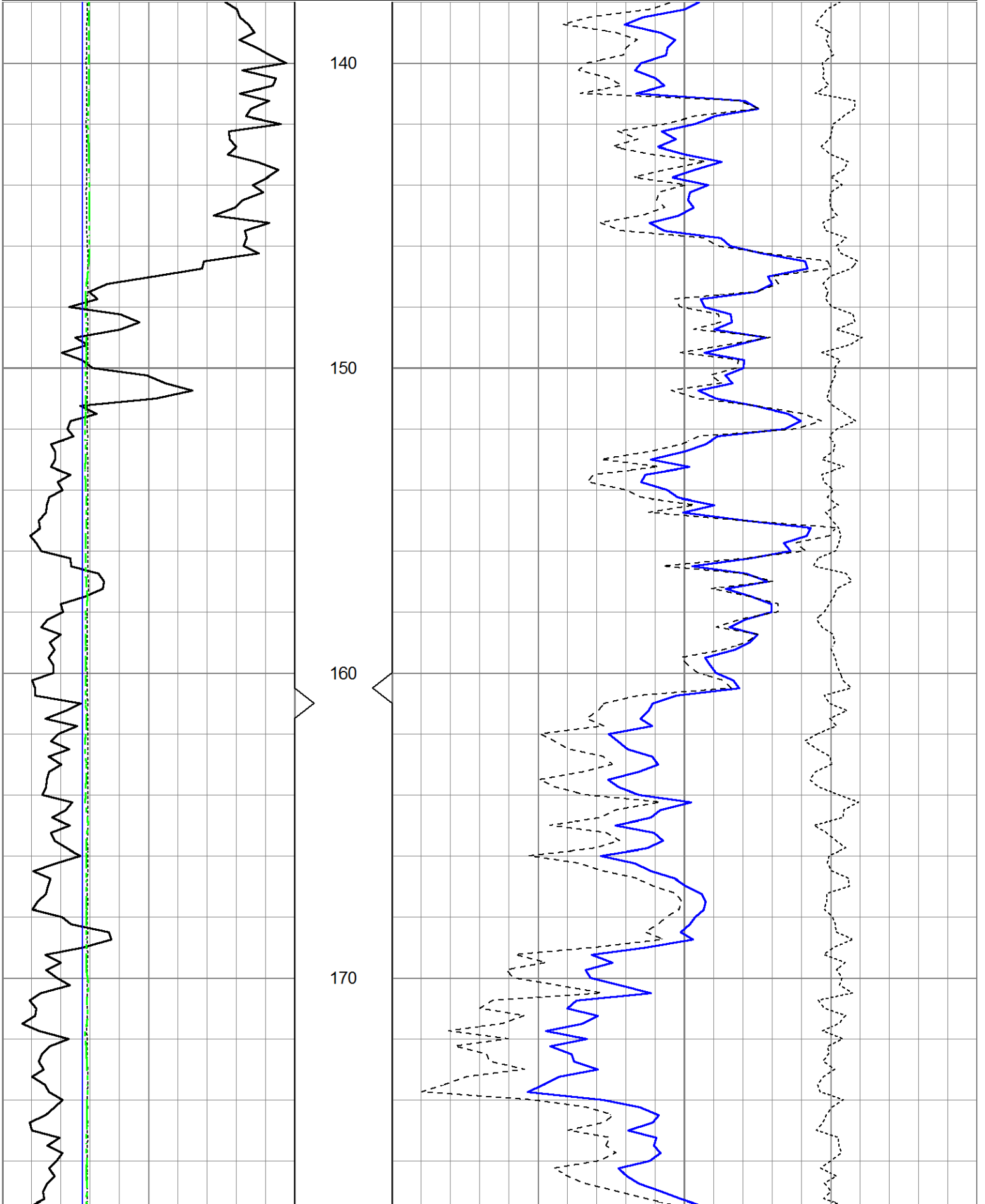


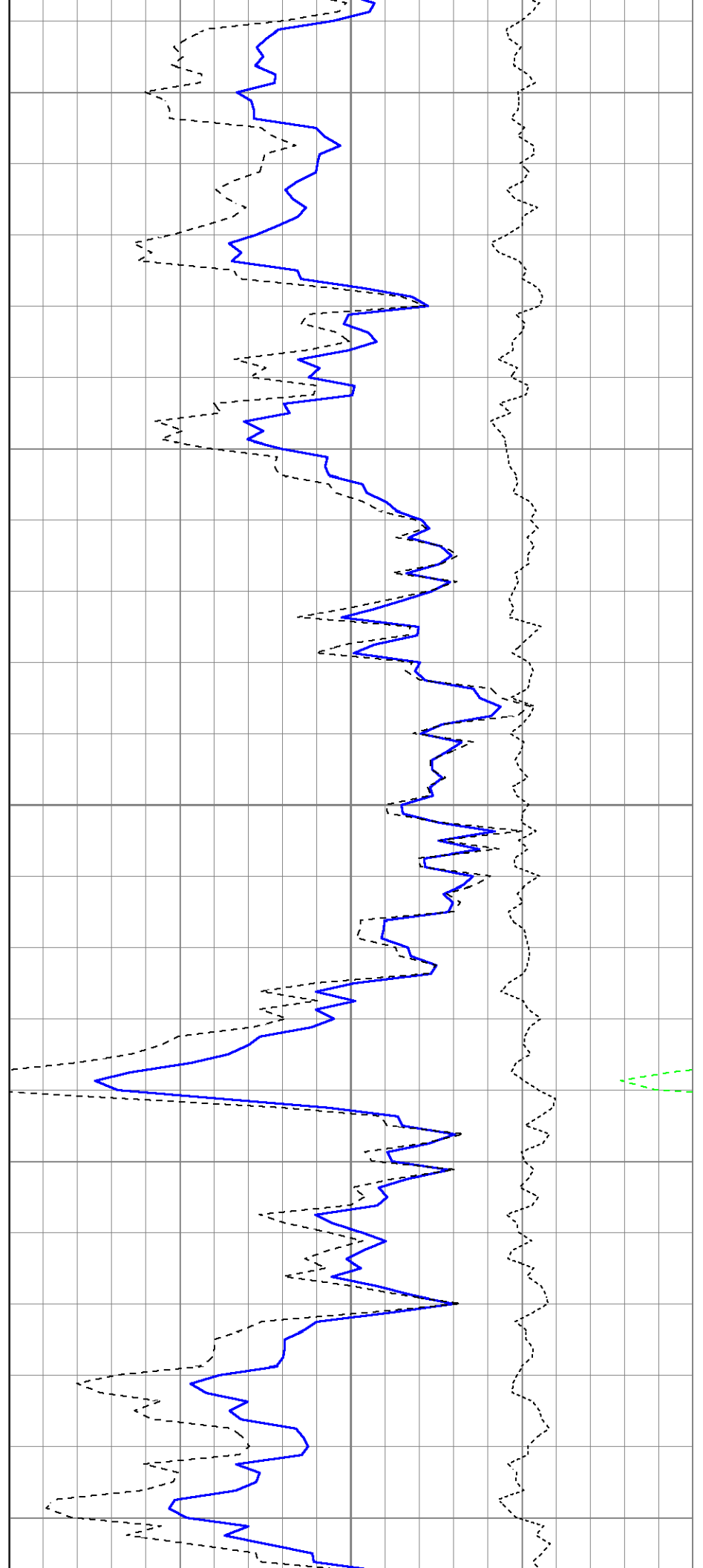
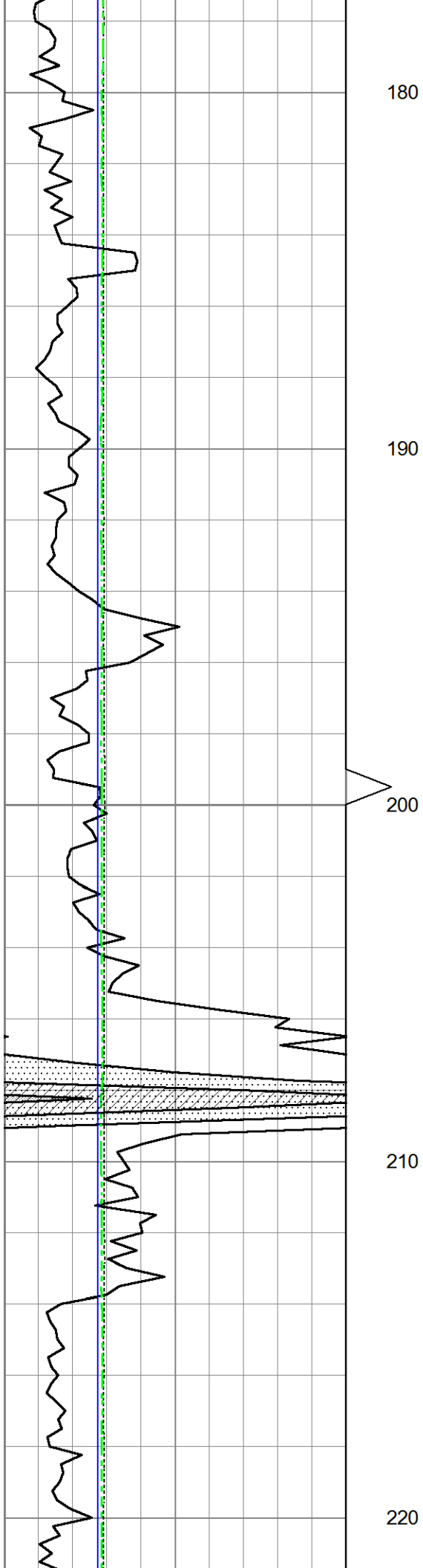
25" HR CDL SECTION

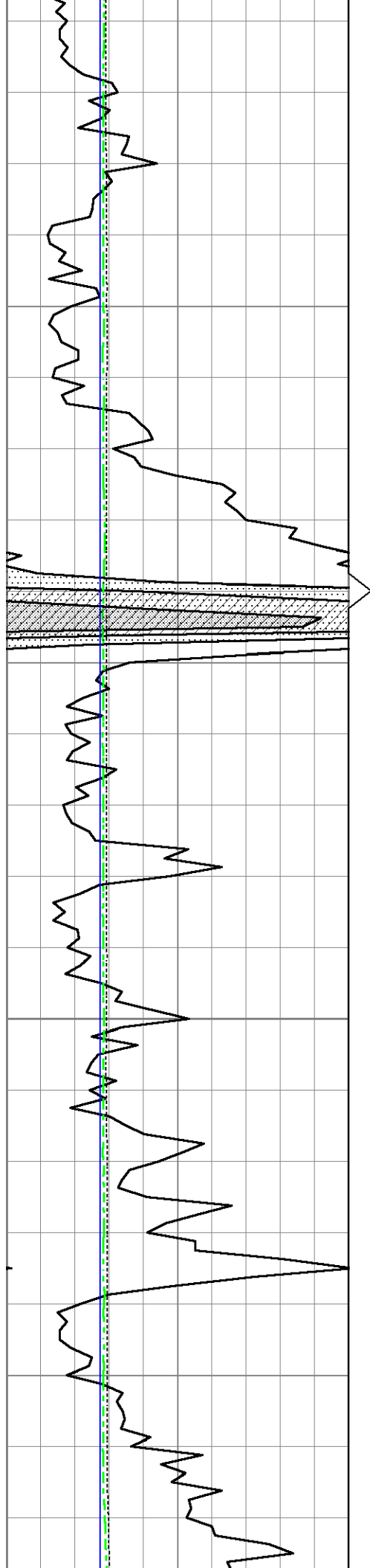
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0	Gamma Ray (GAPI)	150	TBHV	2	Bulk Density (g/cc)	3
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4	Gamma Ray (GRA)	100	ABHV	2	Density porosity (pu)	-10
4	Bit size (in)	14		30		
4	Density Caliper (in)	14			-0.5	Correction (g/cc) 0.5
4	Neutron Caliper (in)	14			5000	Line Tension (lb) 0





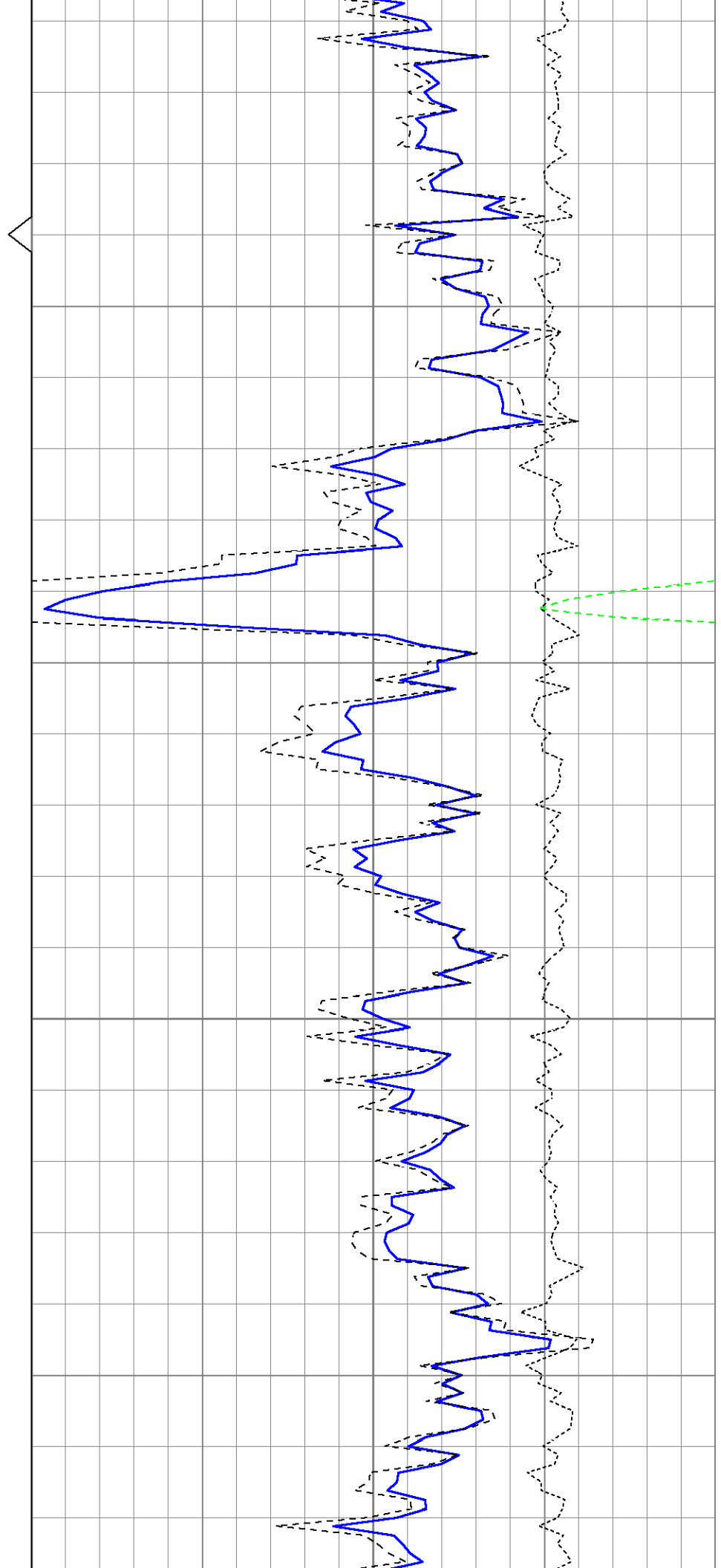


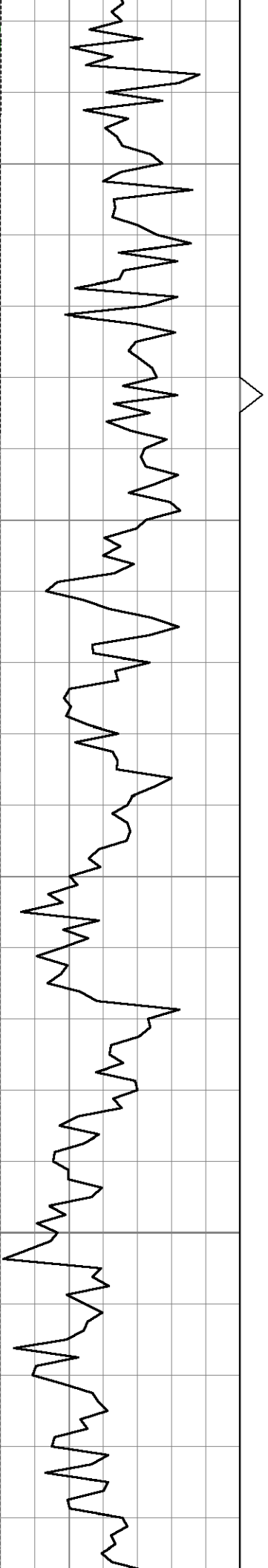
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240

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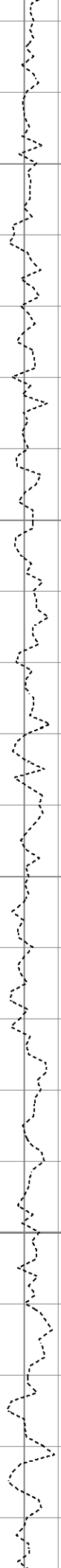
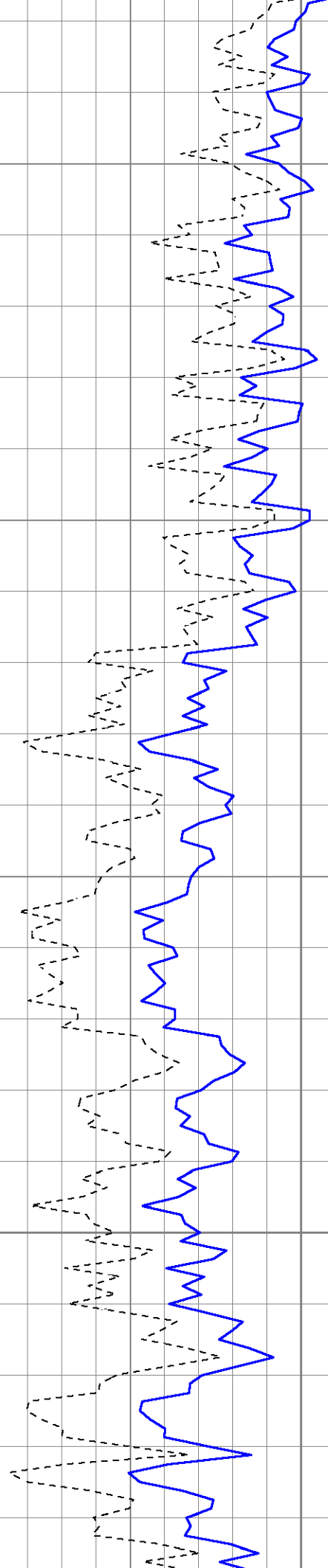


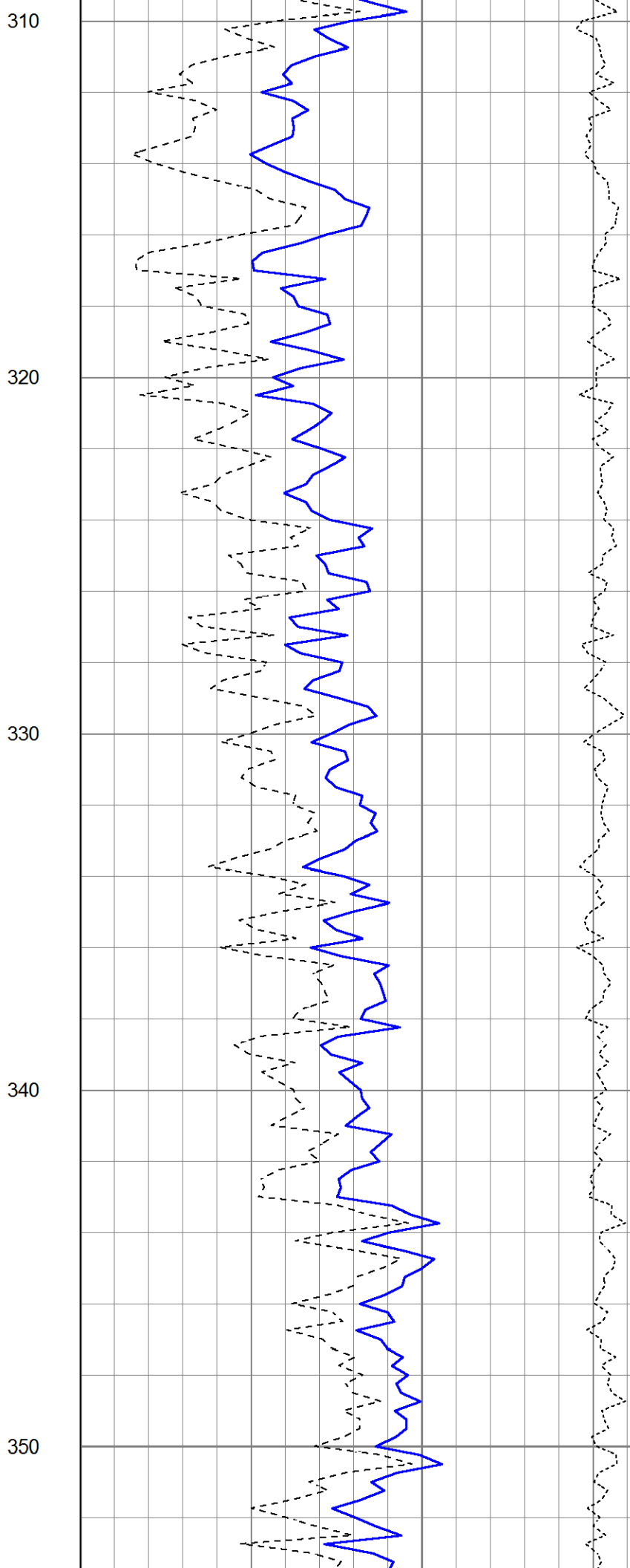
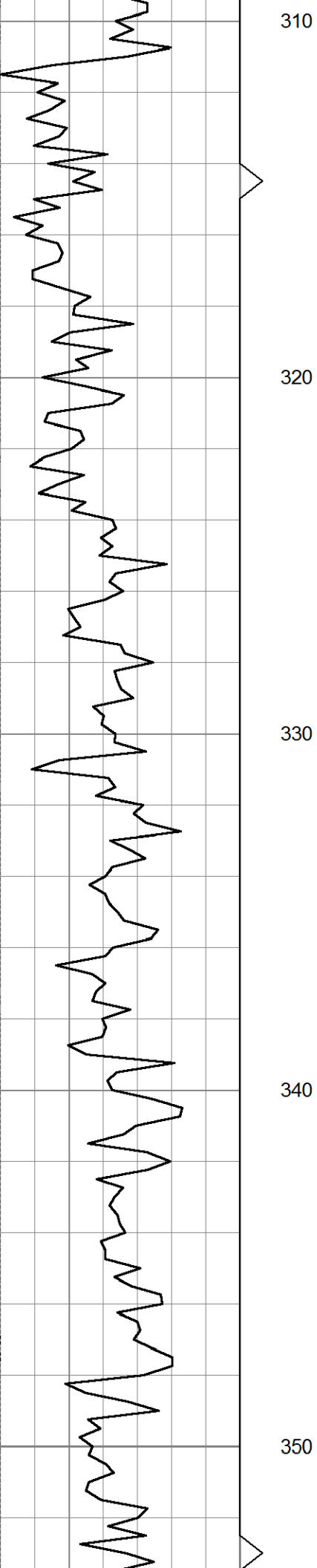
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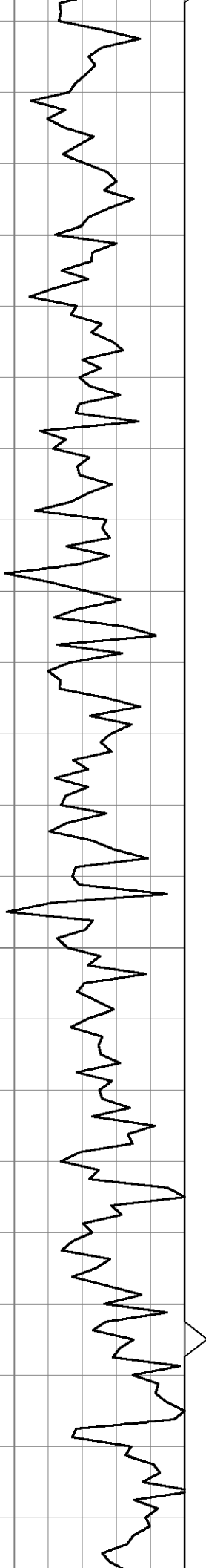
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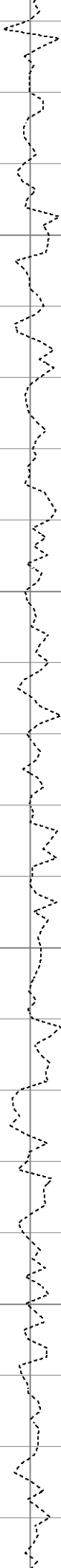
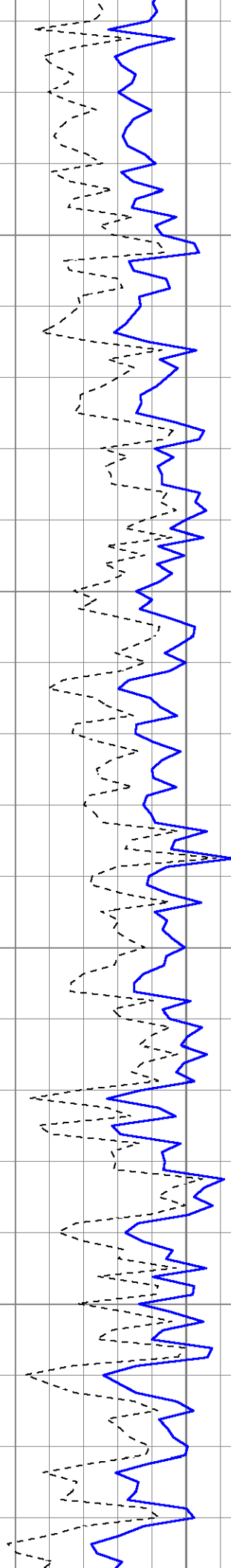


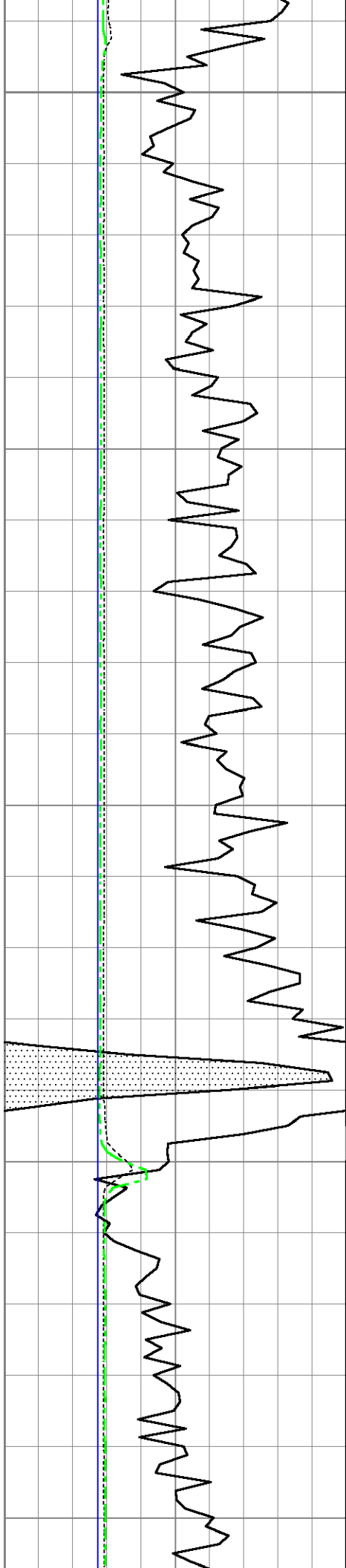
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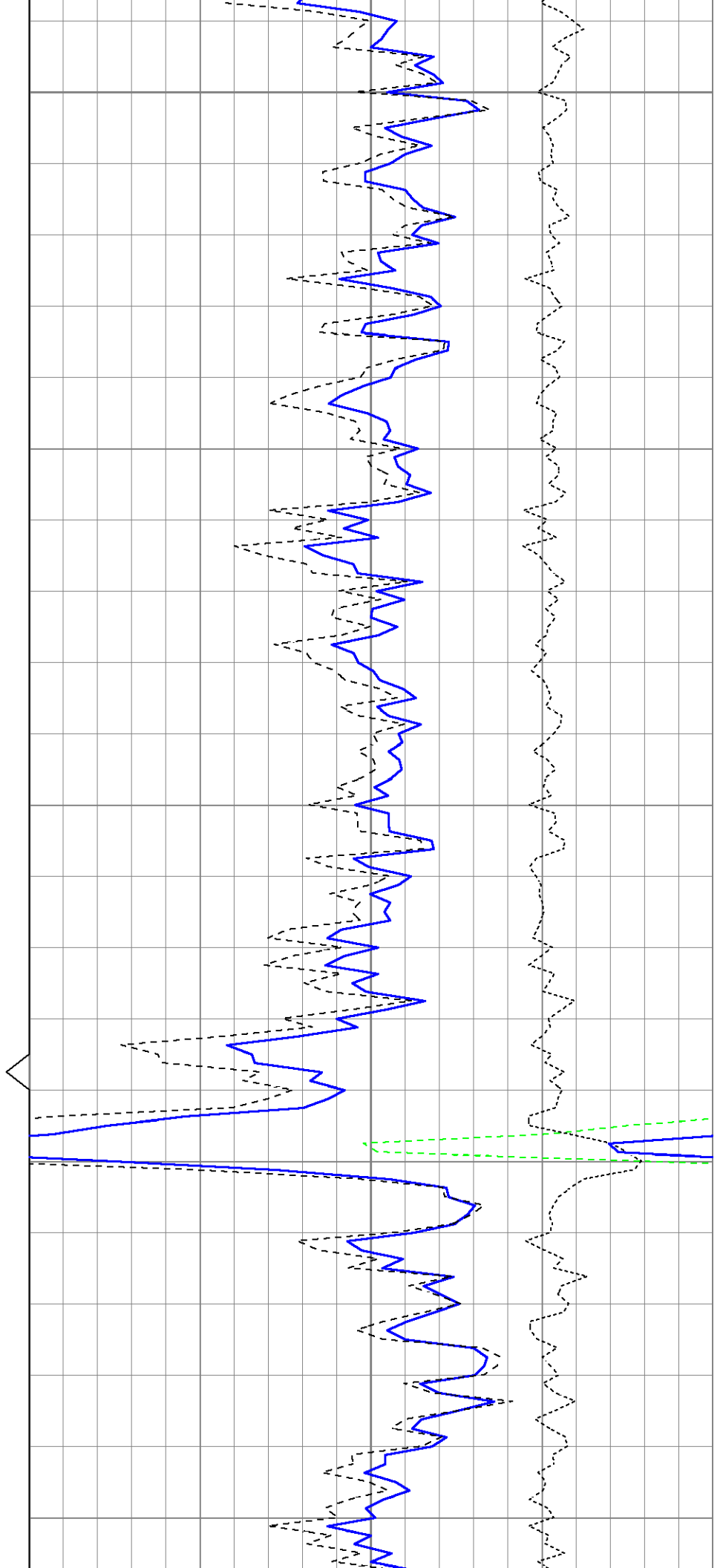
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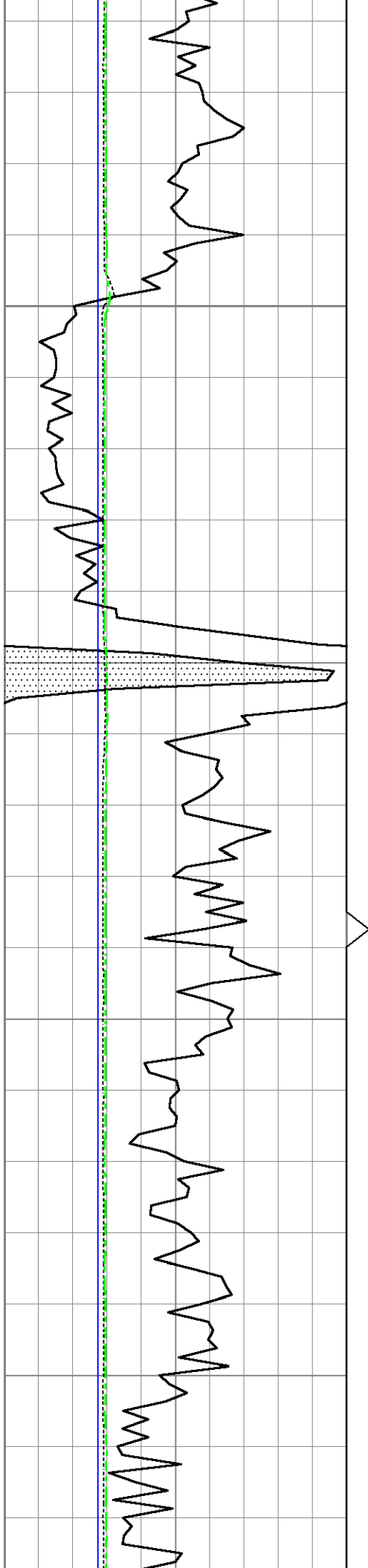
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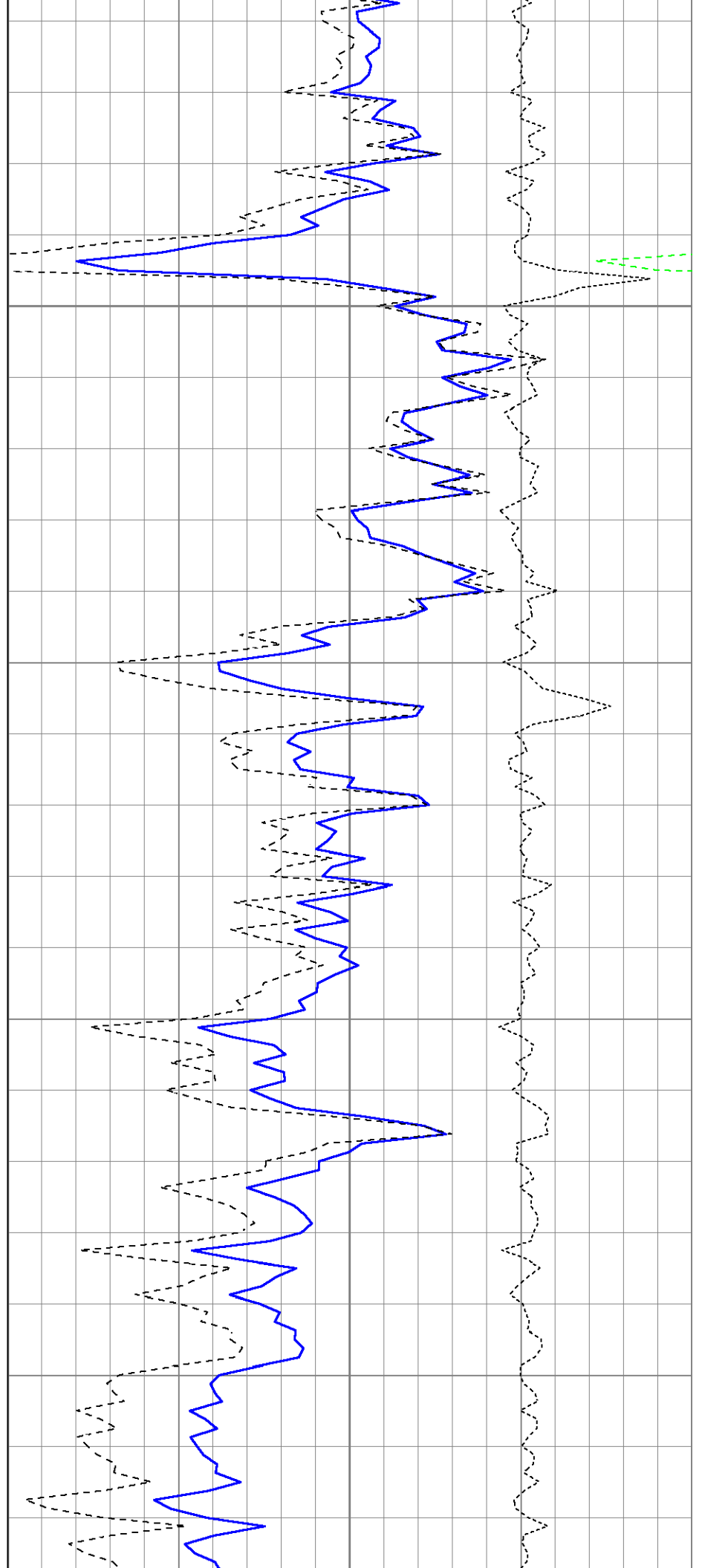


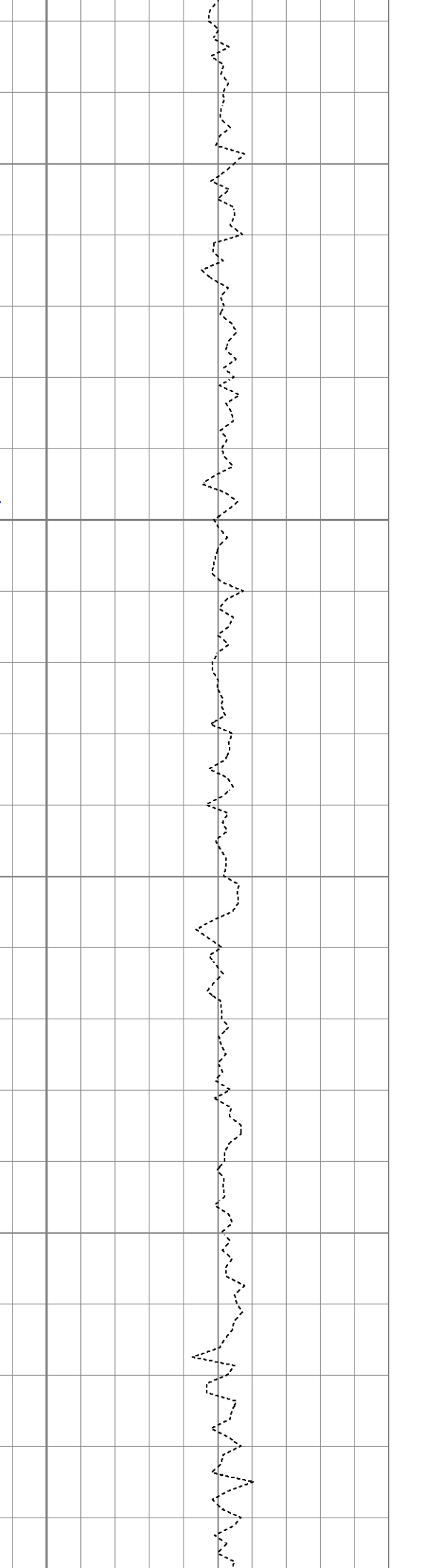
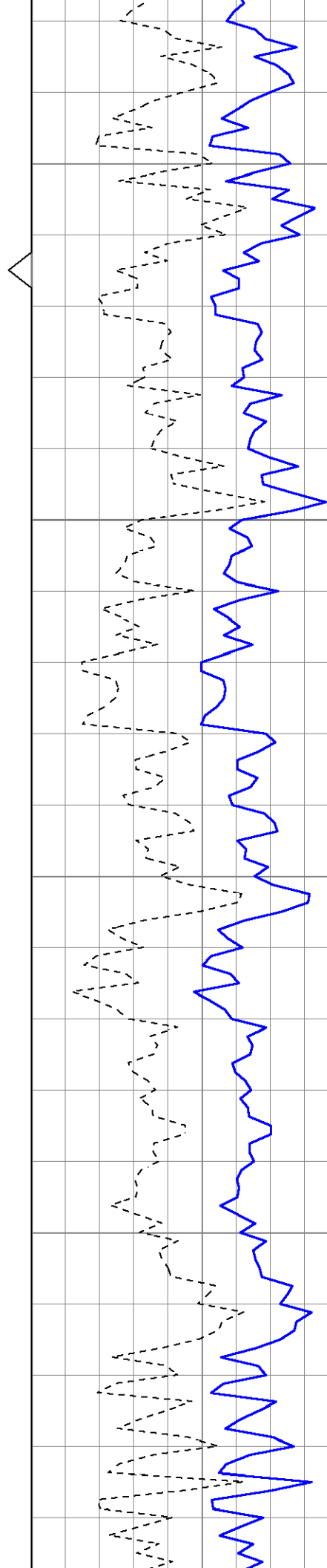
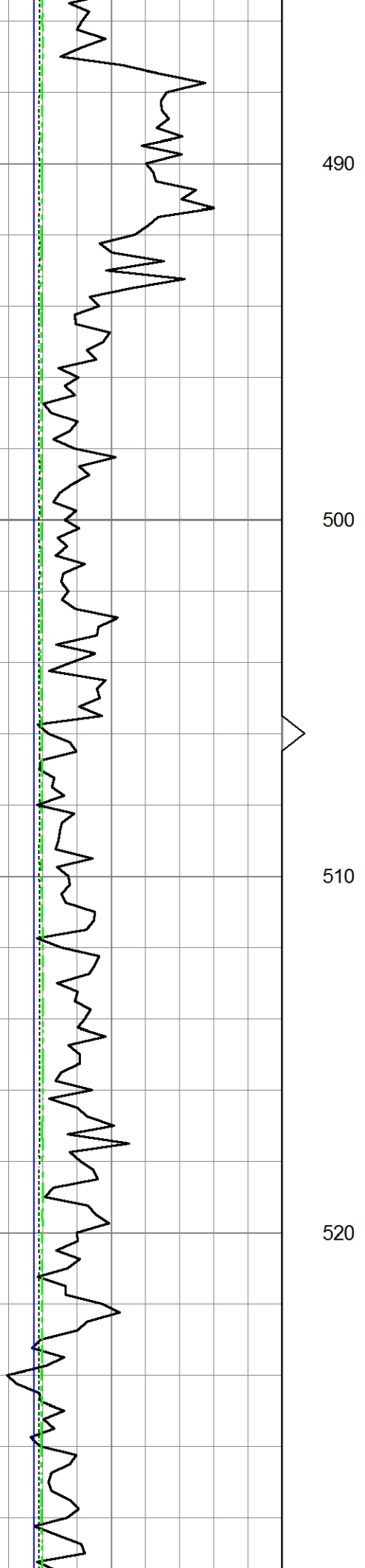
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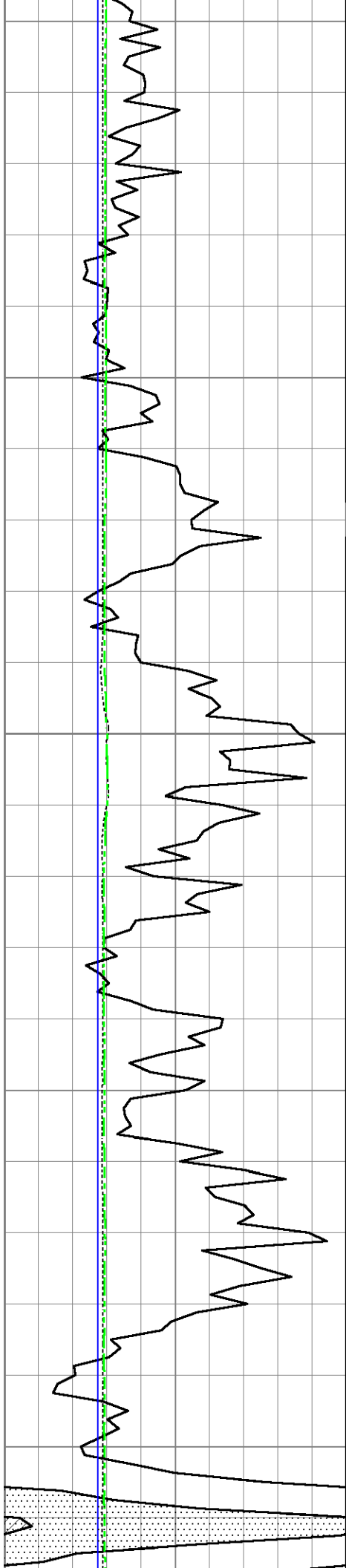
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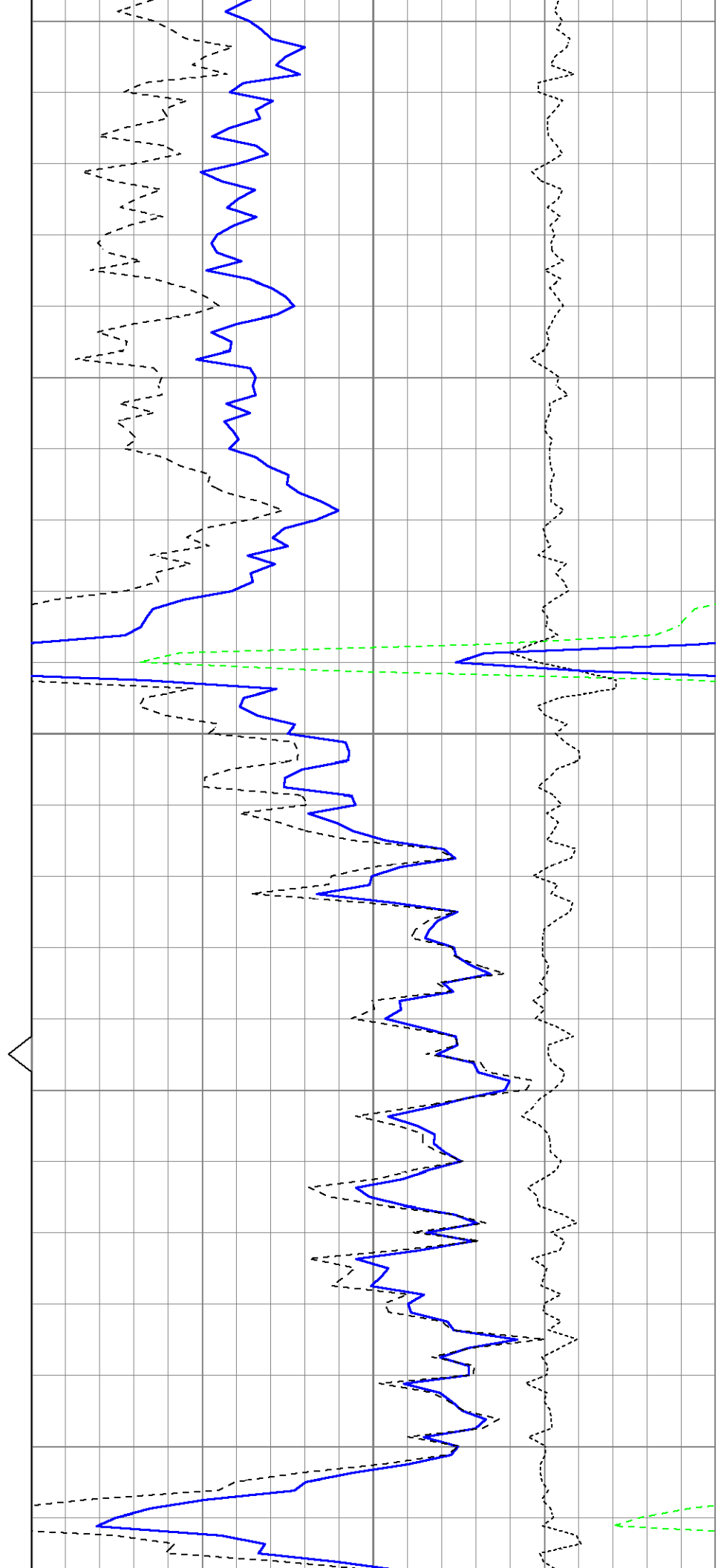
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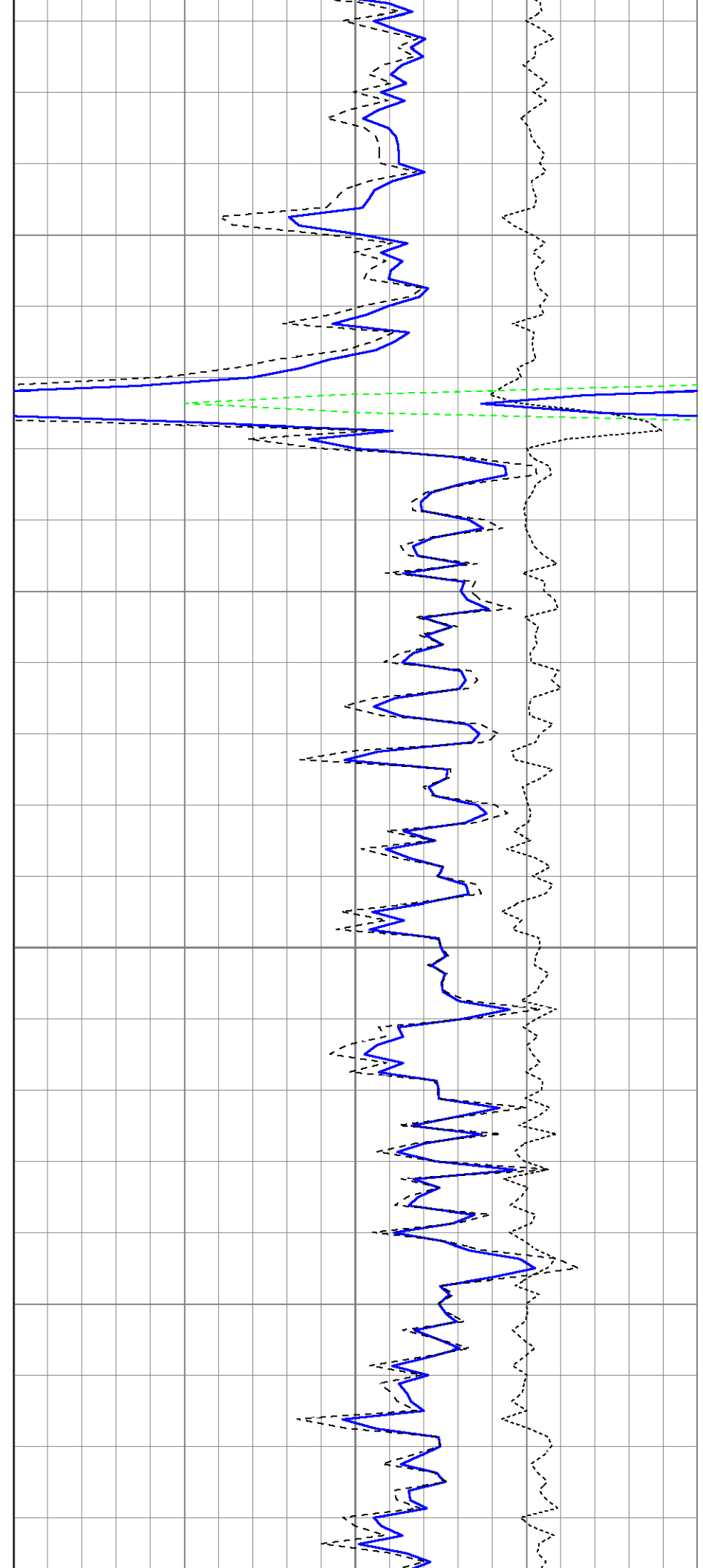
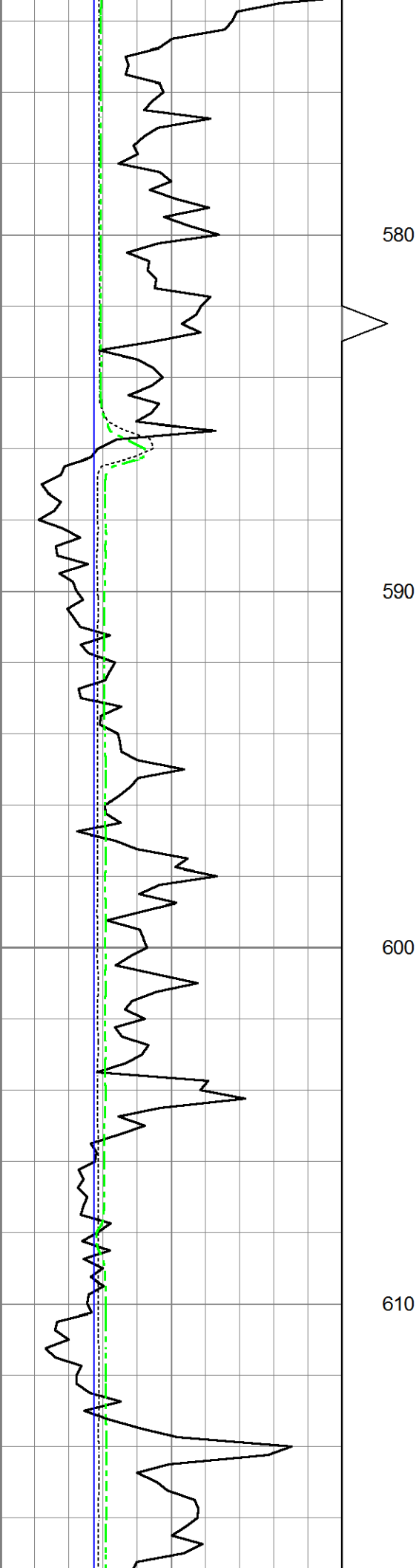
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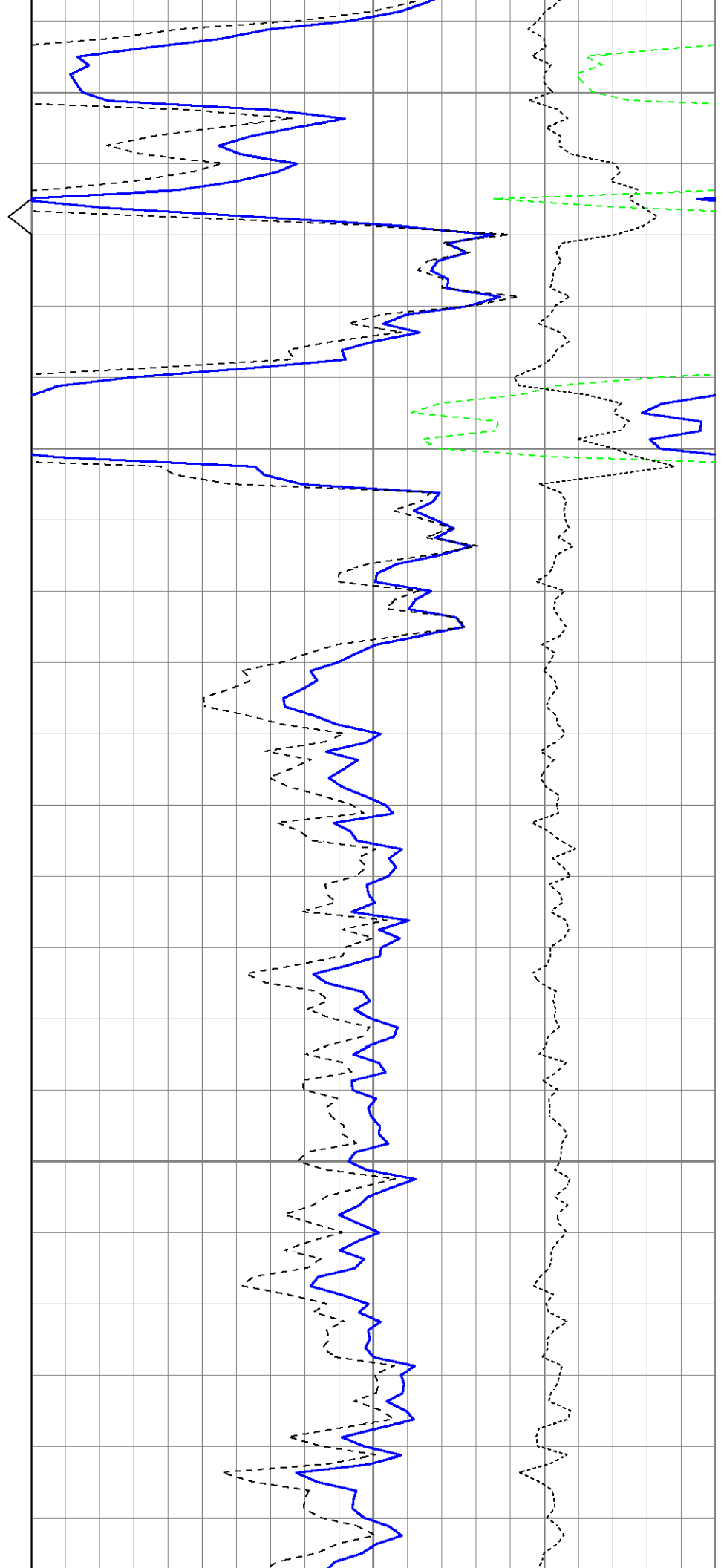
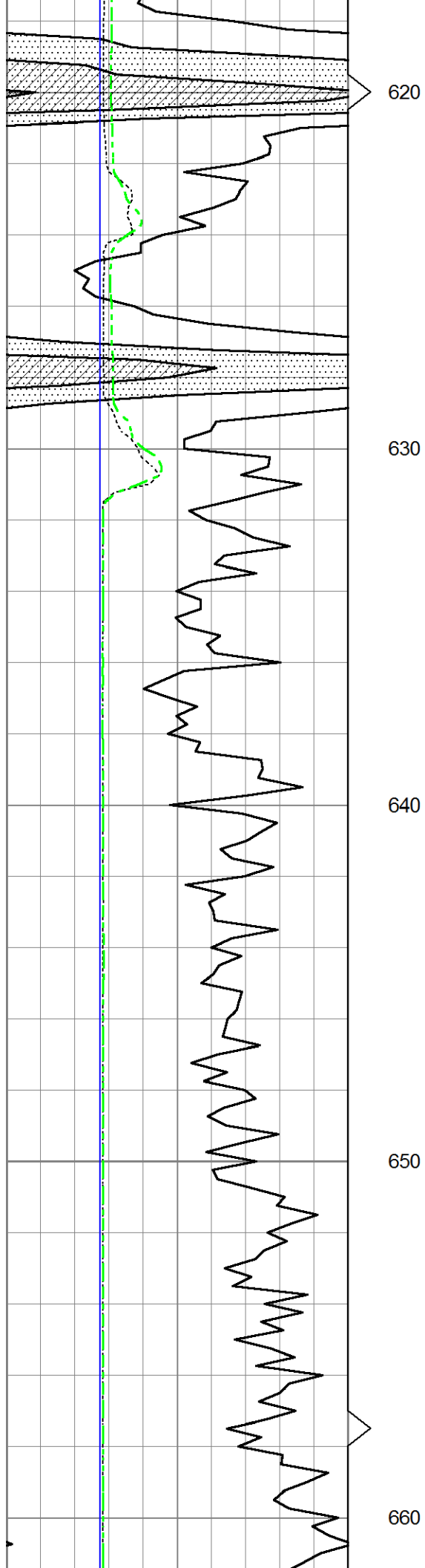
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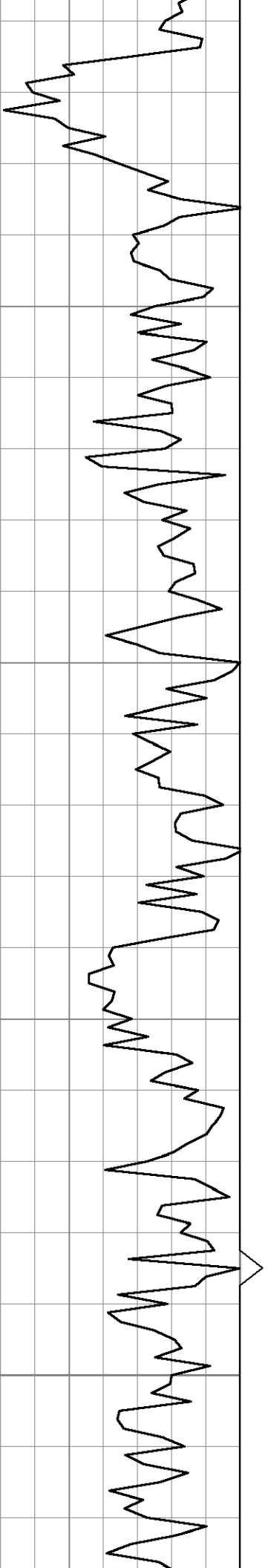
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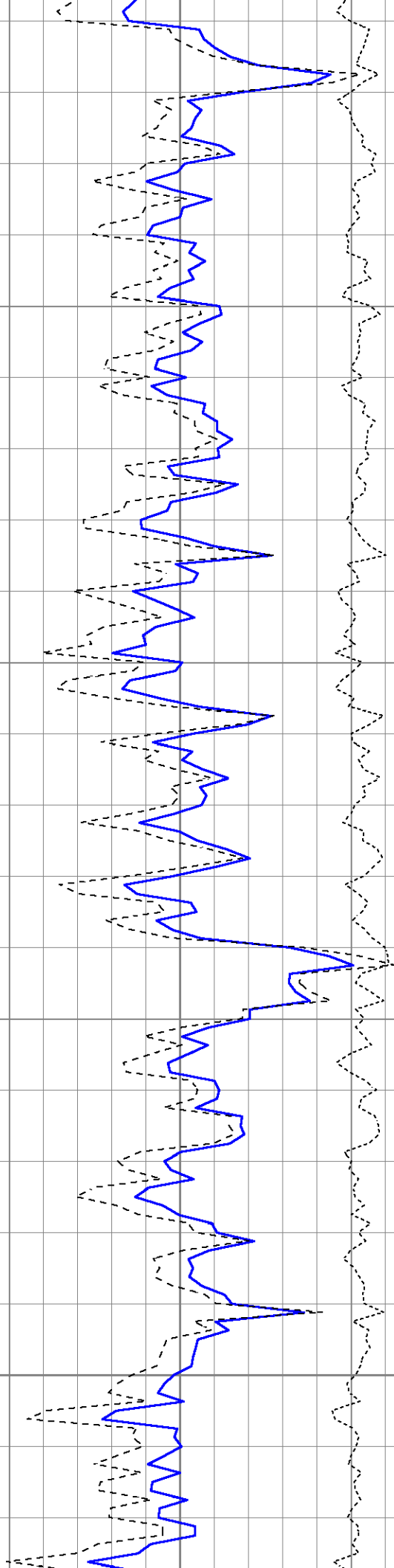


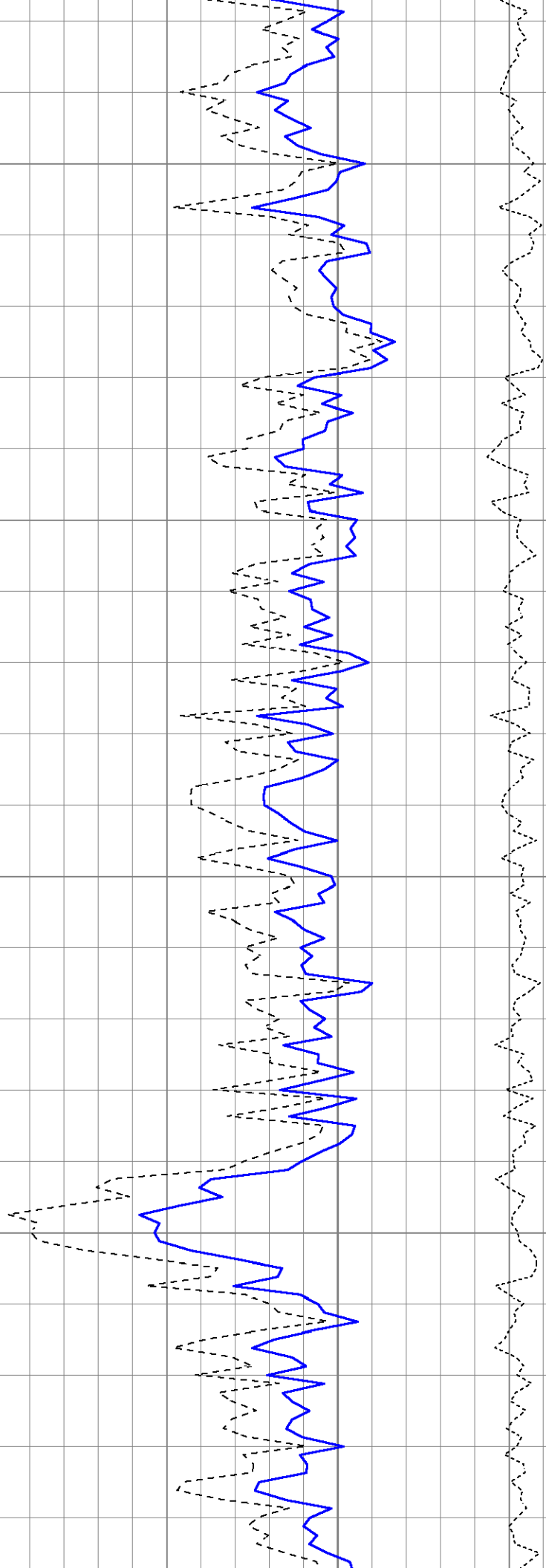
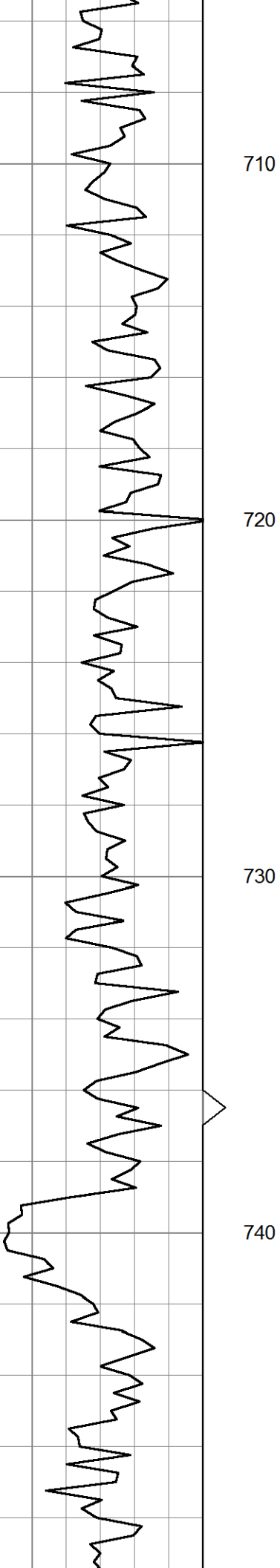
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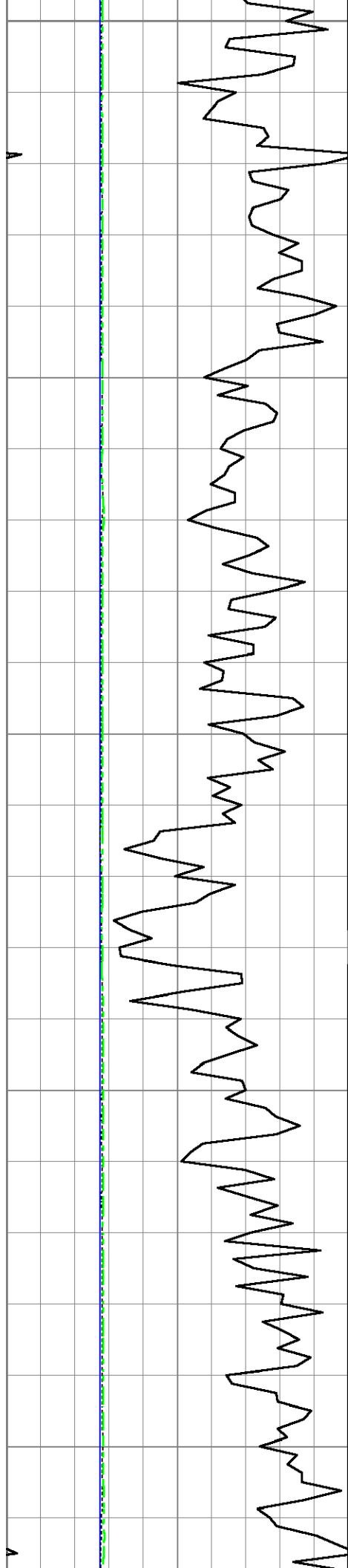
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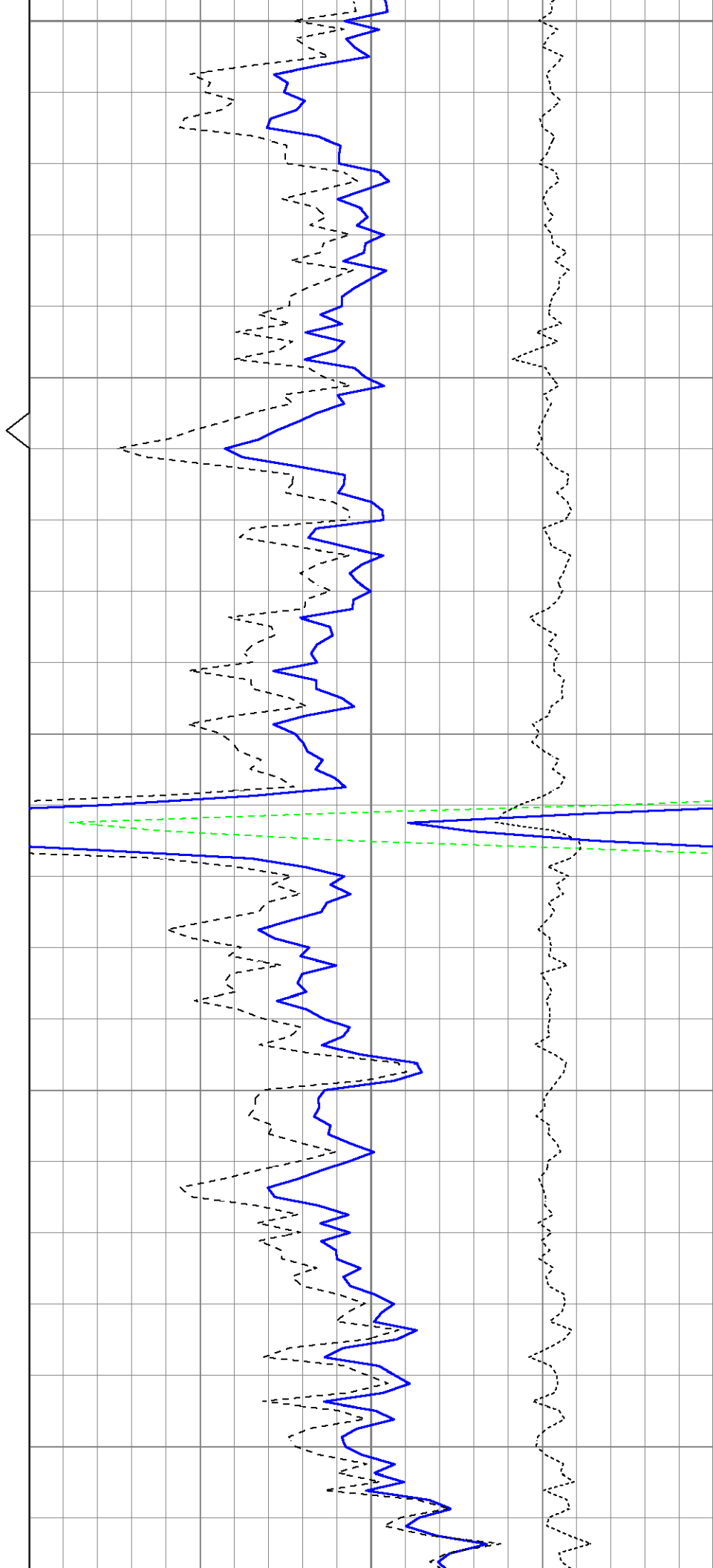
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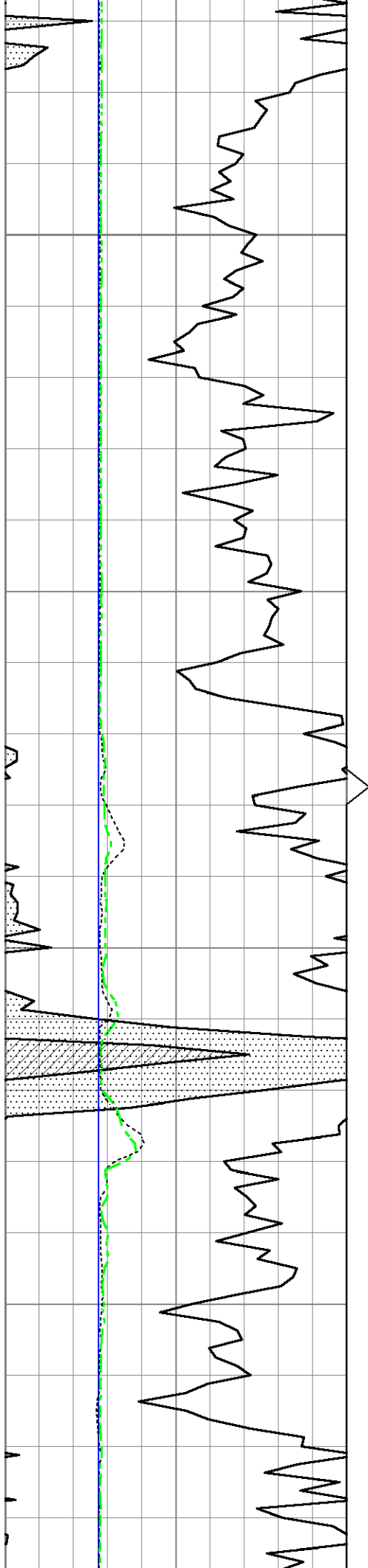
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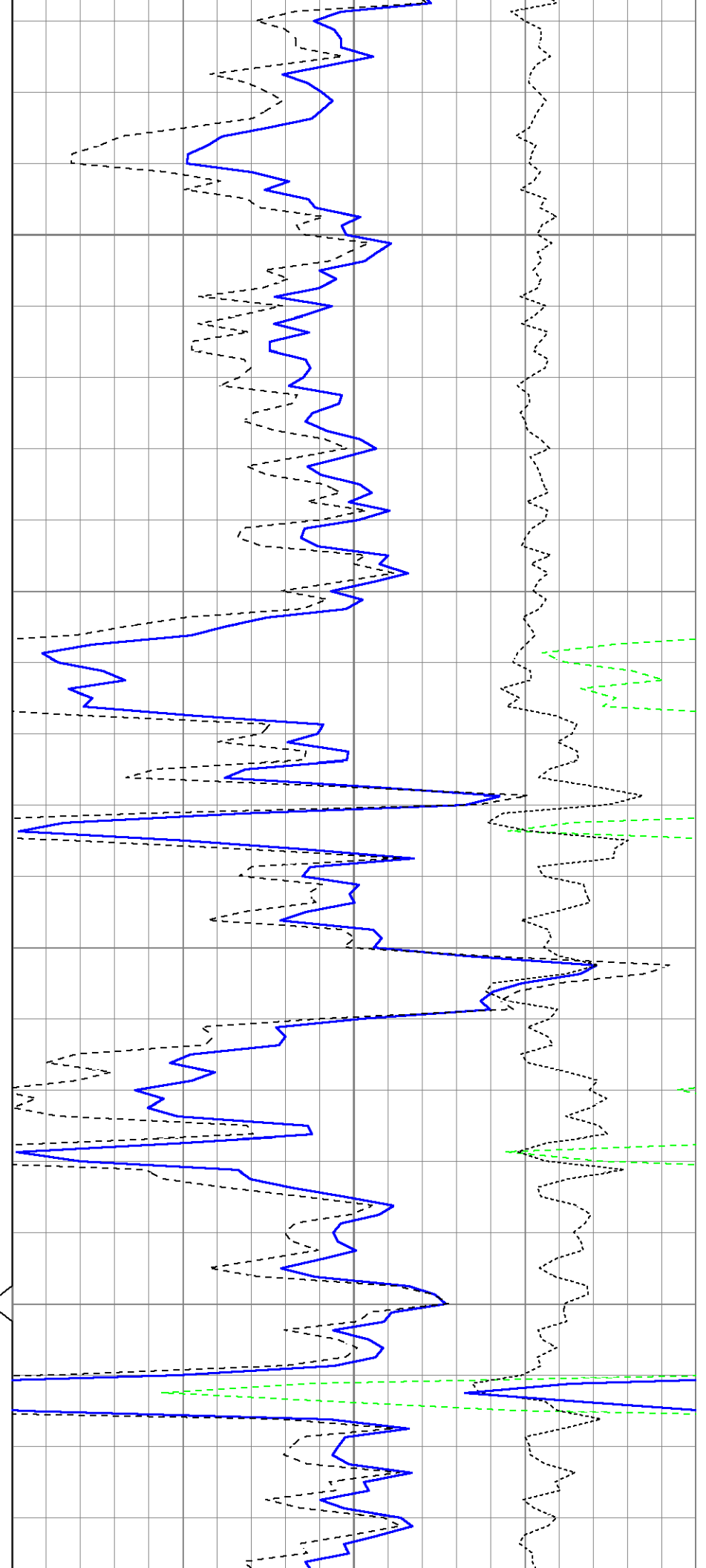


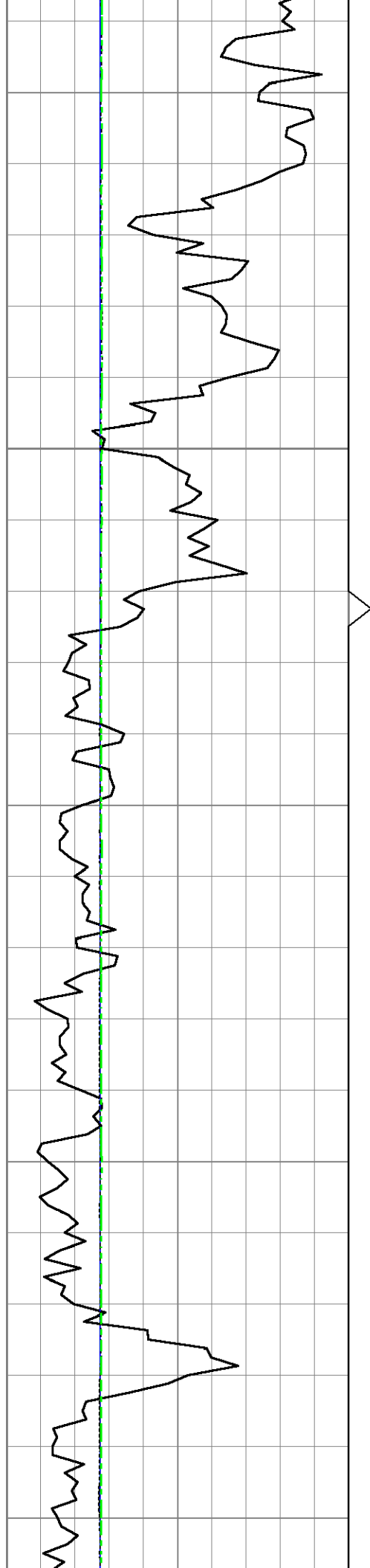
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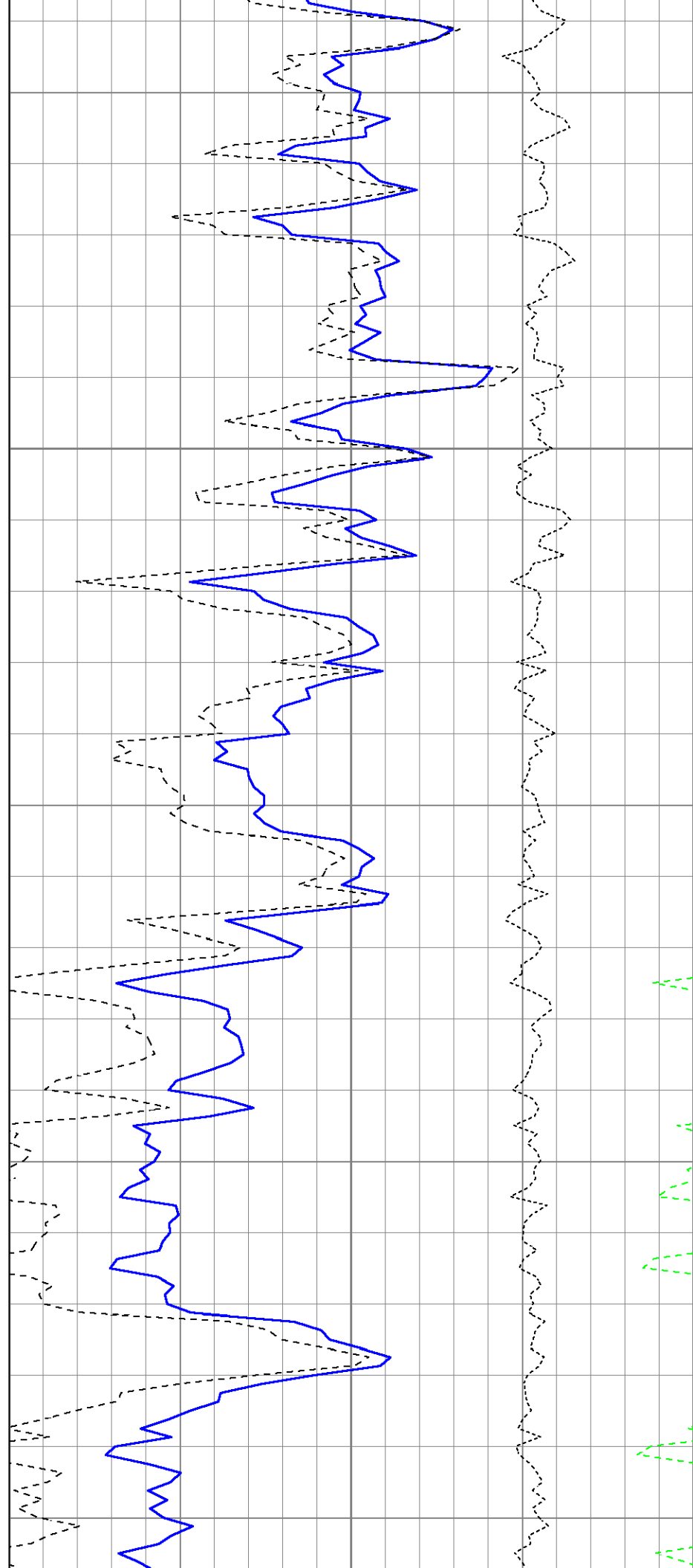
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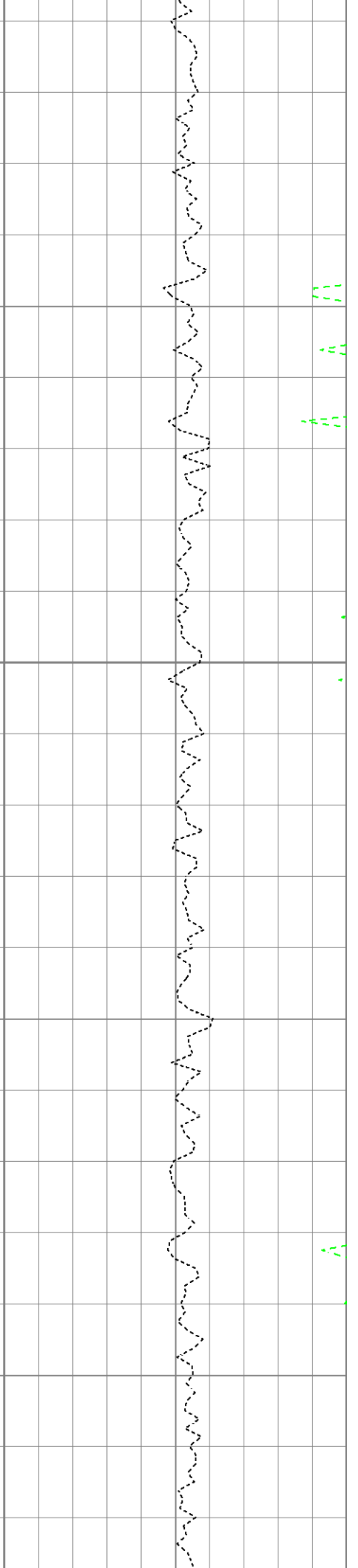
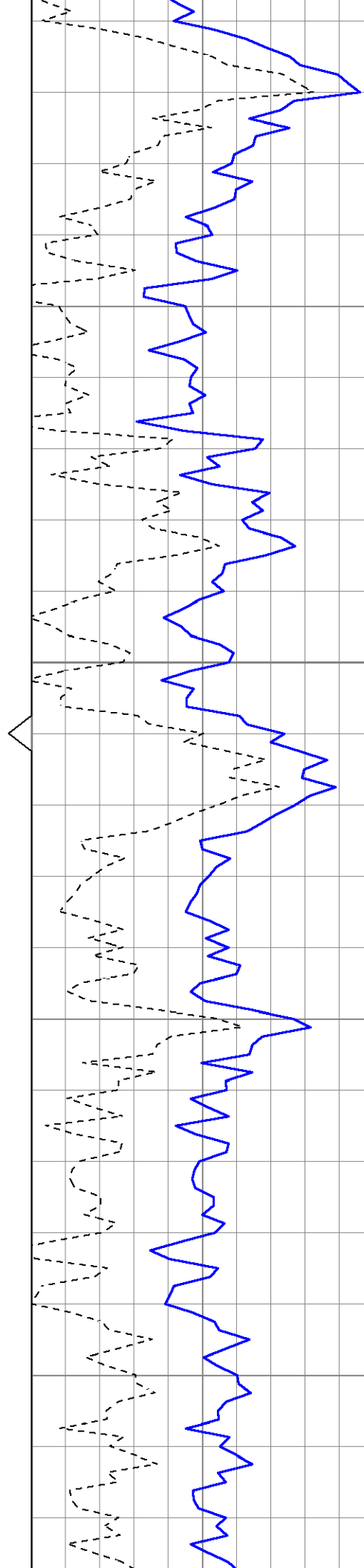


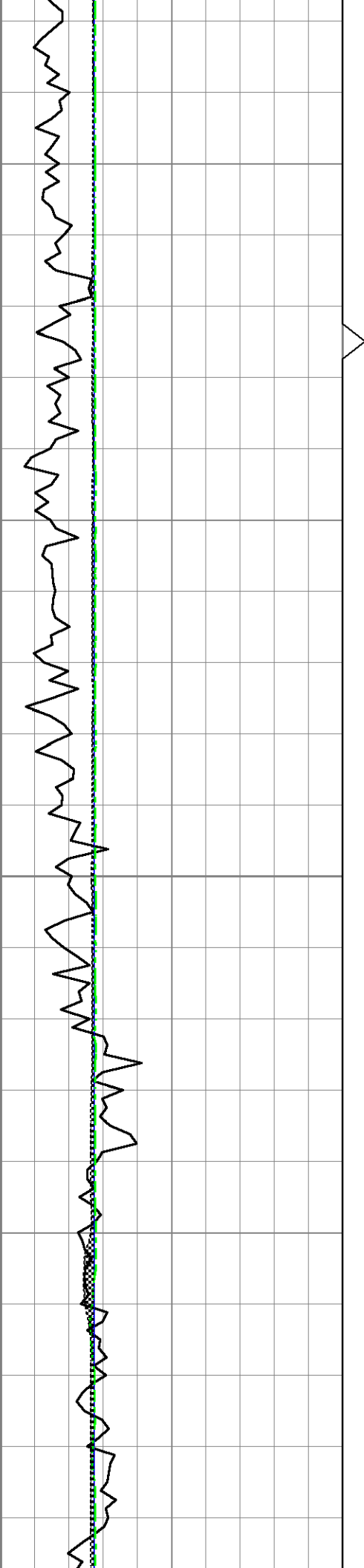
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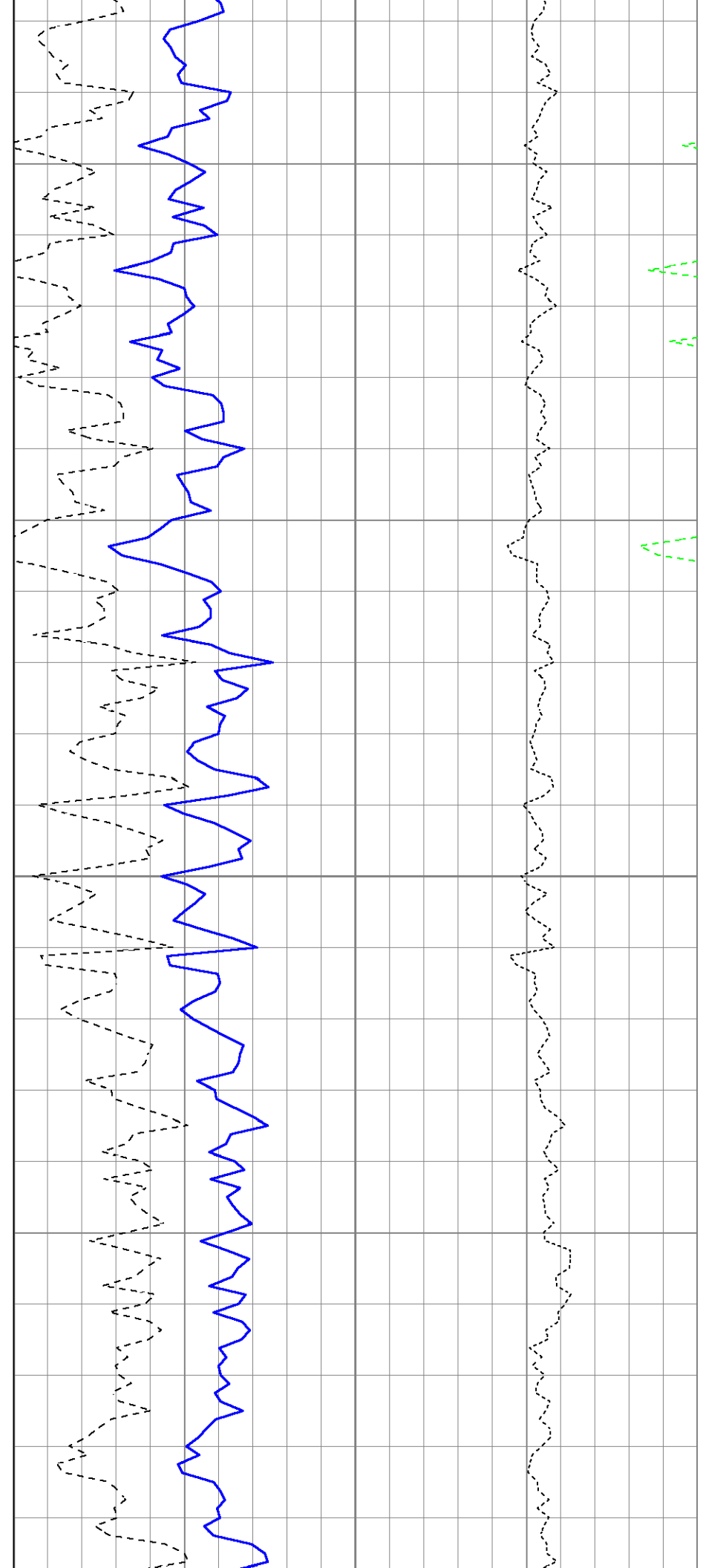


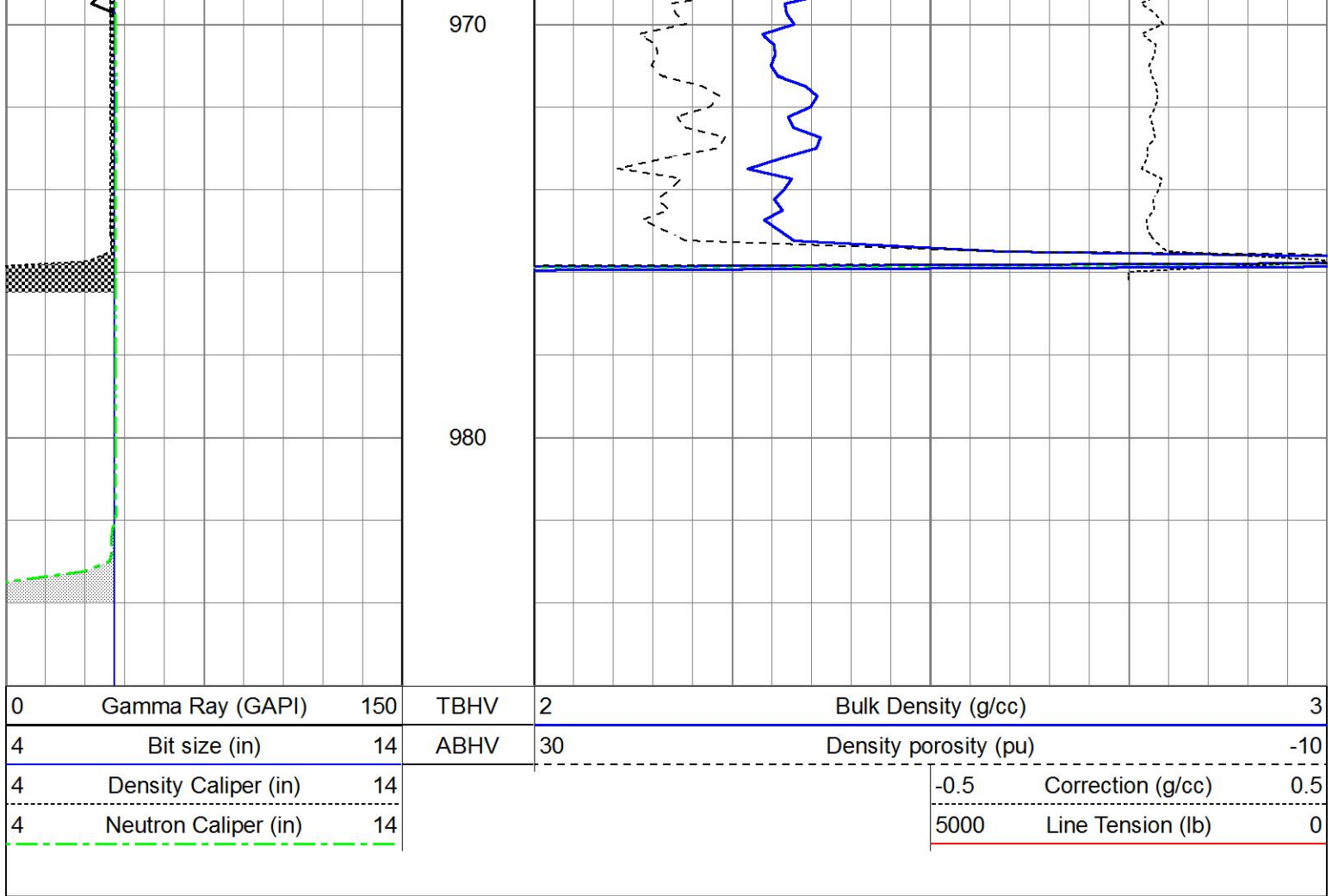
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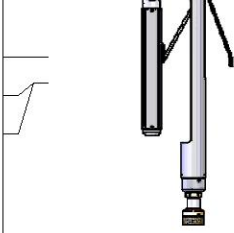




Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	15.60		Cable-CableHead Isulation Sub	1.42	3.00	20.00
			Gamma-Oilex2122 (2122) Gamma Ray Section	2.83	3.50	75.00
Density-Oilex2122 (2122) Density Section	6.08		4.00	200.00		
LSD	10.22					
DCAL	9.94					
SSD	9.76					
			Neutron-Sidewall3015 (3015) Sidewall Neutron Section	7.81	4.00	150.00

SCAL
SWN
NEU

2.54
2.15
2.15



Dataset: ow1-8641 colt energy.db: field/well/CDL/pass1
Total length: 18.15 ft
Total weight: 445.00 lb
O.D.: 4.00 in