



**Compensated Neutron
Gamma Ray / Temperature
Casing Collar Log**

Company Chevron
Well Blackburn 01N
Field Wattenberg
County Weld State CO

Location: API #: 05-123-52754
Lat/Long: 40.339100 / -104.718436
1767 FSL & 798 FEL
SEC 1 TWP 4N RGE 66W
Permanent Datum Ground Level Elevation 4697
Log Measured From Kelly Bushing 25 FT
Drilling Measured From Kelly Bushing
Other Services RCBL
Elevation K.B: 4722
D.F. ---
O.L. 4697

Date	01-APR-2026
Run Number	One
Depth Driller	19975 FT
Depth Logger	7469 FT
Bottom Logged Interval	7446 FT
Top Log Interval	Surface
Open Hole Size	8.5"
Type Fluid	Water
Density / Viscosity	8.34 lbm/gal
Max. Recorded Temp.	248°F
Estimated Cement Top	See Log
Time Well Ready	08:09
Time Logger on Bottom	08:40
Equipment Number	836
Location	Greeley, CO
Recorded By	Sam Hopper
Witnessed By	Bradd Kothie

Casing Record	Size	Wd/Ft	Top	Bottom
Surface String	16	---	Surface	1648 FT
Prot. String	9 5/8	---	Surface	1647.8 FT
Production String	5 1/2	17	Surface	19963.1 FT
Liner				

GO WIRELINE

<<< Fold Here >>>

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

Log ran as per customer request
 Depth Referenced to Casing Tally reported Marker Joint at 6606.62 - 6626.45 FT
 Adjusted log -4.17 FT to correlate with Marker Joint
 Log ran from as deep as possible in heel at to surface
 Logged from 7469 FT to surface
 Log ran with 0 PSI surface induced pressure
 Logging tools were clean and free of any debris upon completions of operations

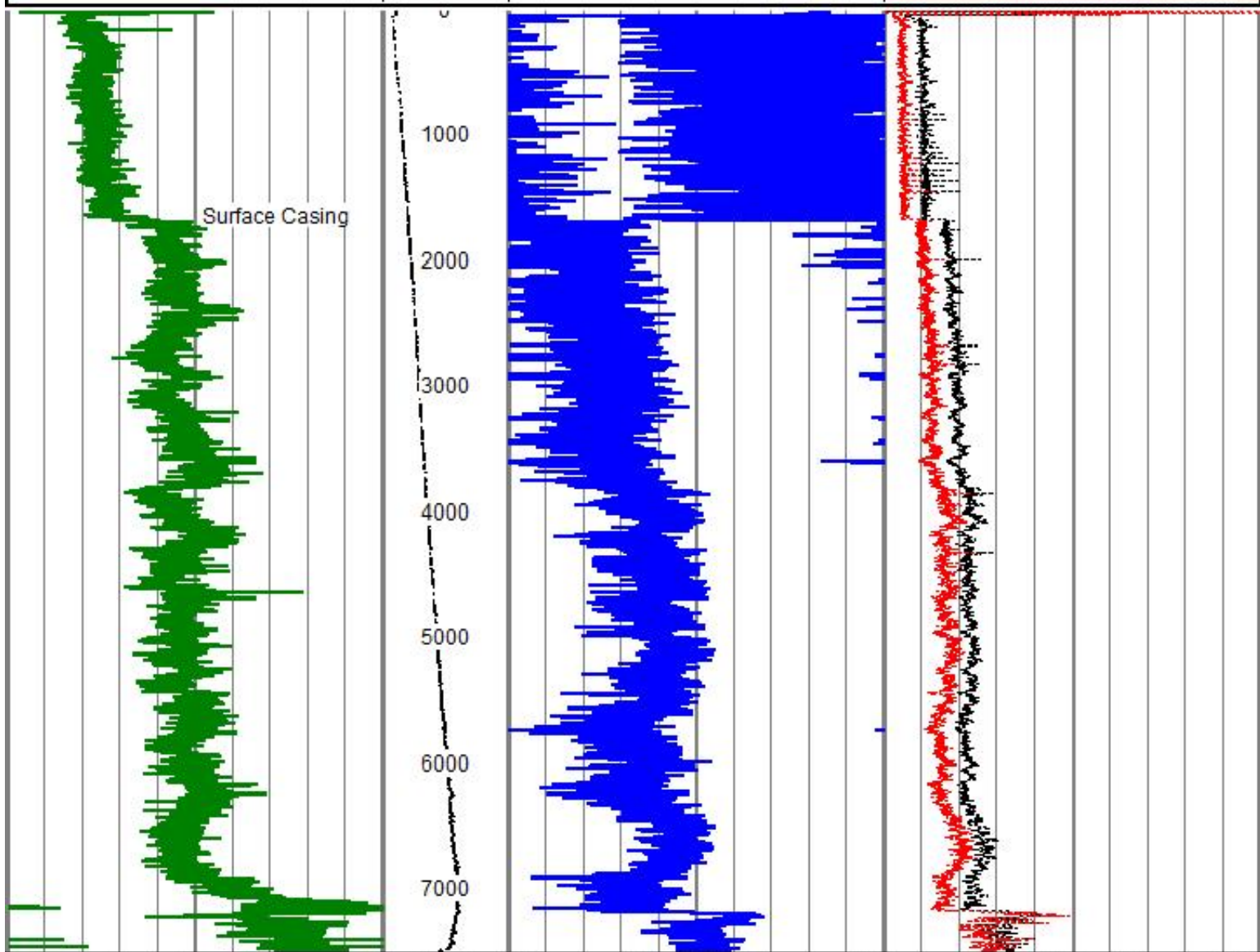
Thank you for choosing GO Wireline!



Main Pass

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 Dataset Pathname pass4.1
 Presentation Format gowire_cnl_ls_ss_1in
 Dataset Creation Wed Apr 01 11:54:20 2026
 Charted by Depth in Feet scaled 1:15000

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			0	(lb2000)			0	CNLSC (cps)	1500



0	Gamma Ray (GAPI)	150	LTEN	30	CNPOR (pu)	-10	0	CNSSC (cps)	7000
			0	(lb2000)			0	CNLSC (cps)	1500



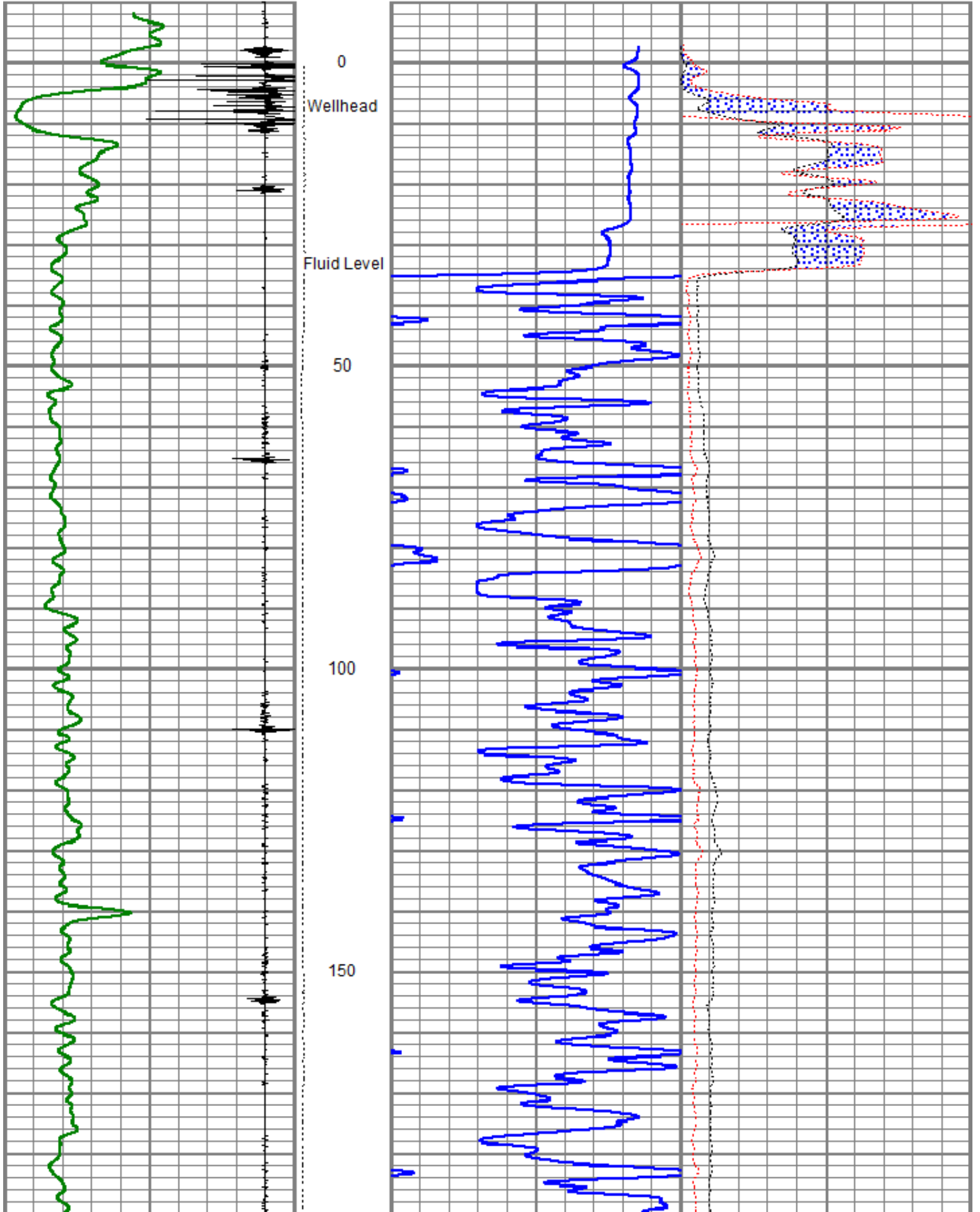
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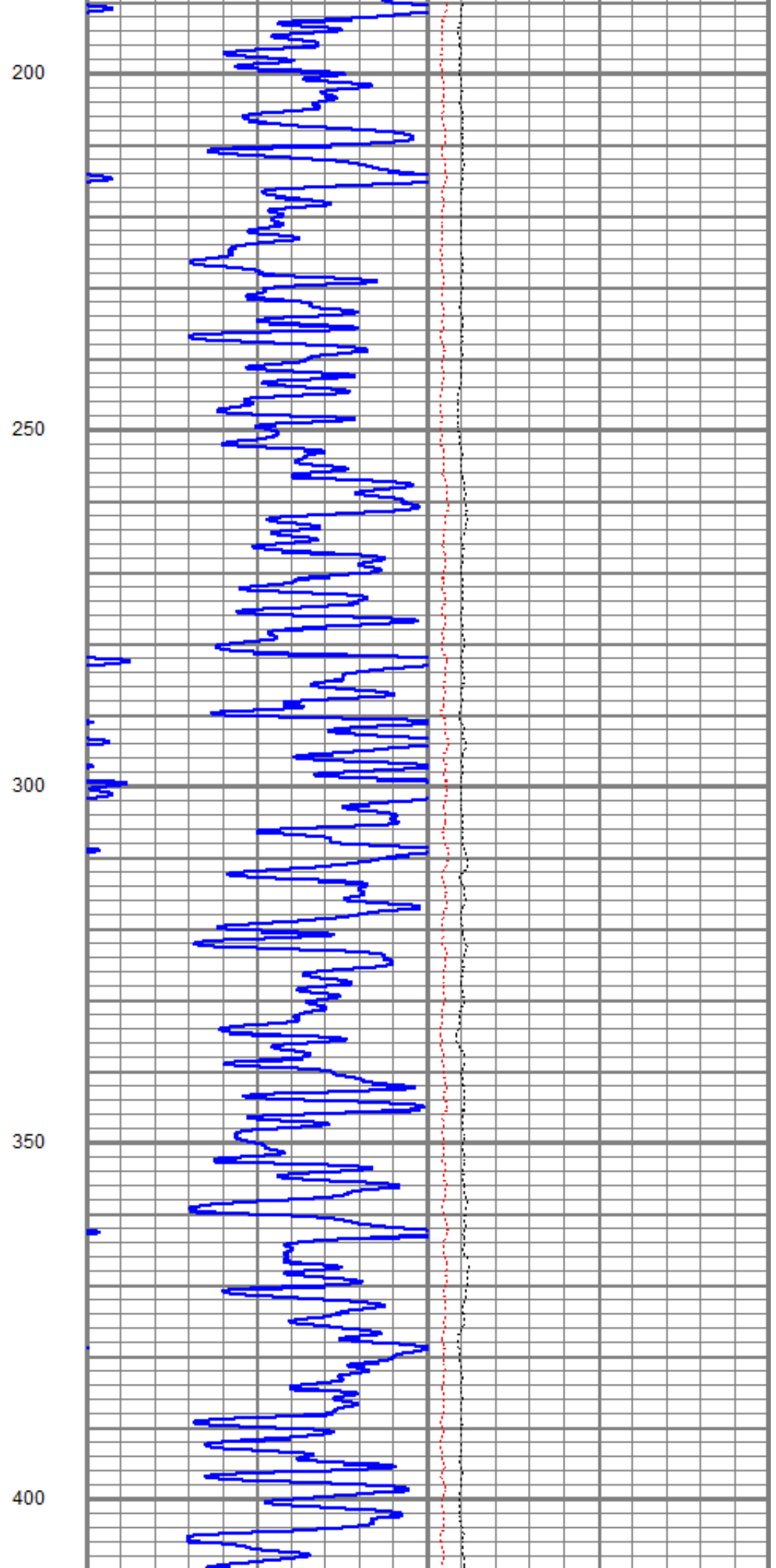
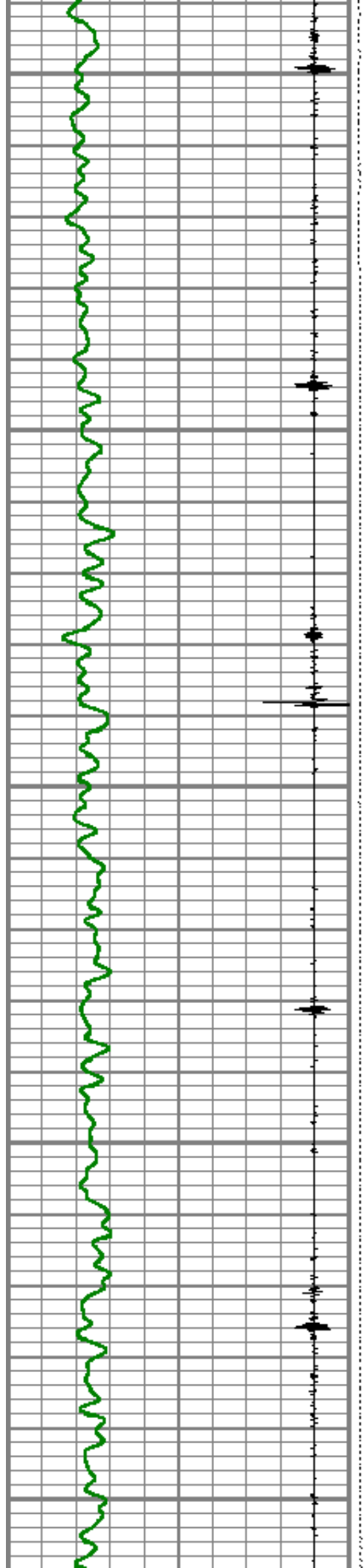


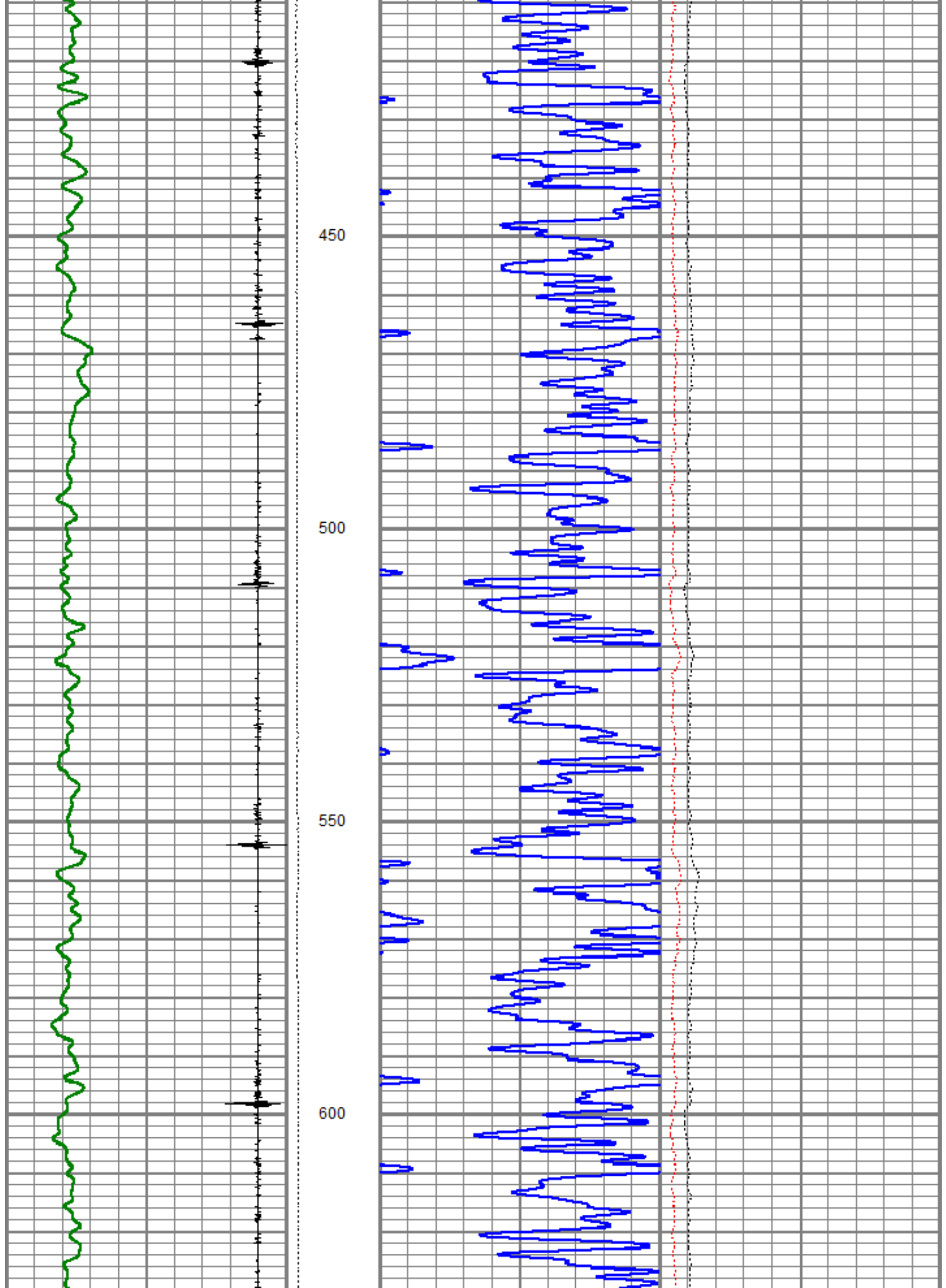
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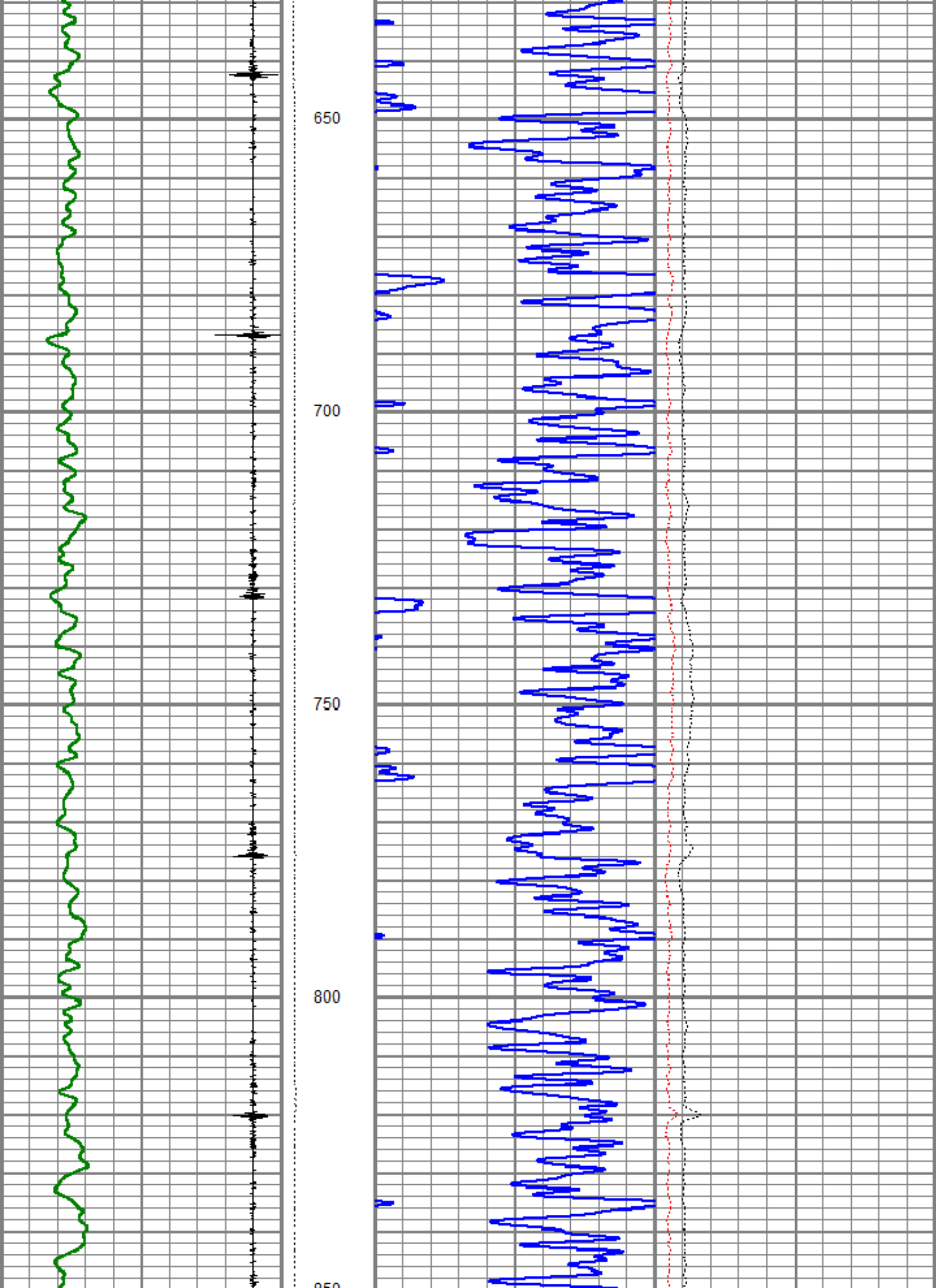
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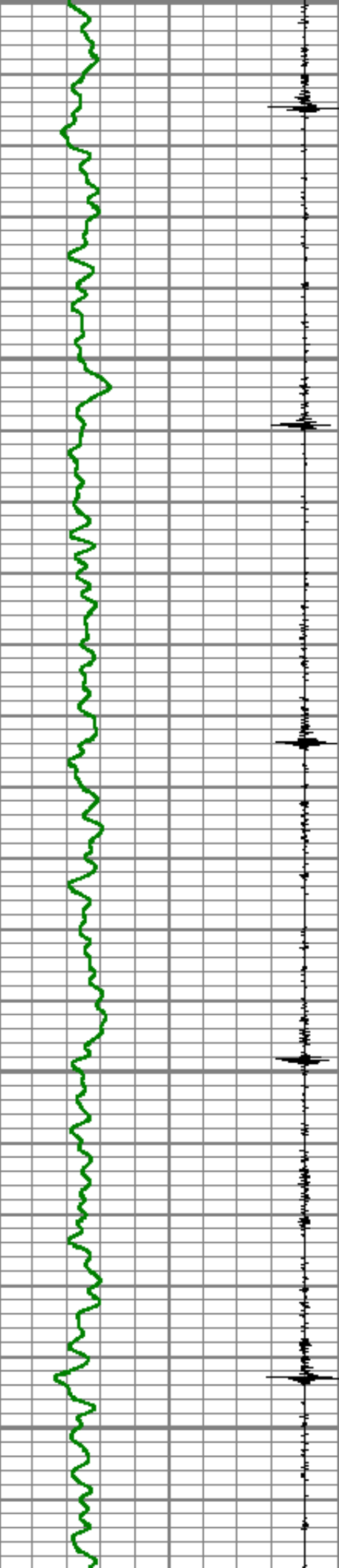
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-18	1CCL	20	(lb2000)				0	CNLSC (cps)	1500











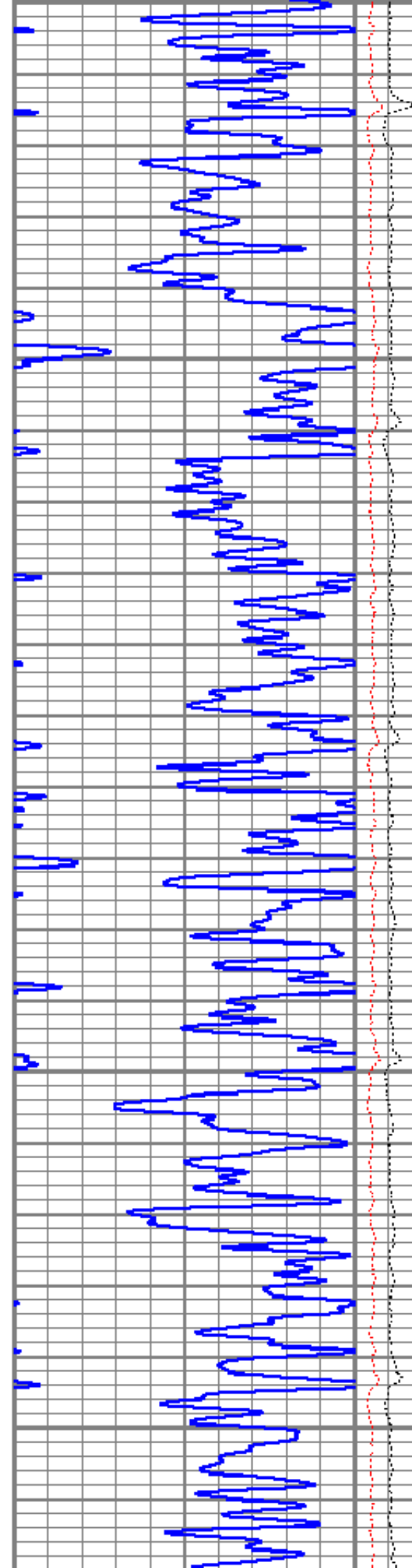
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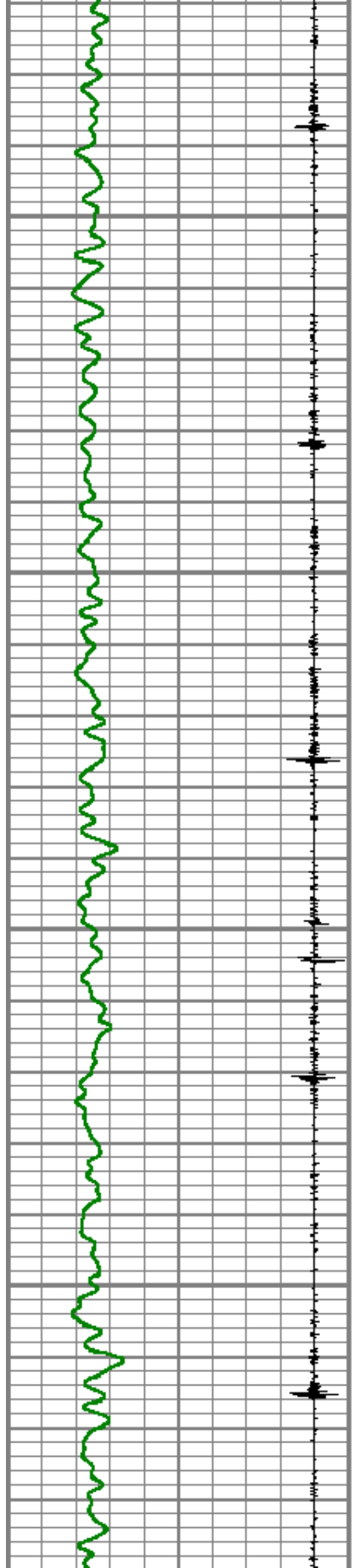
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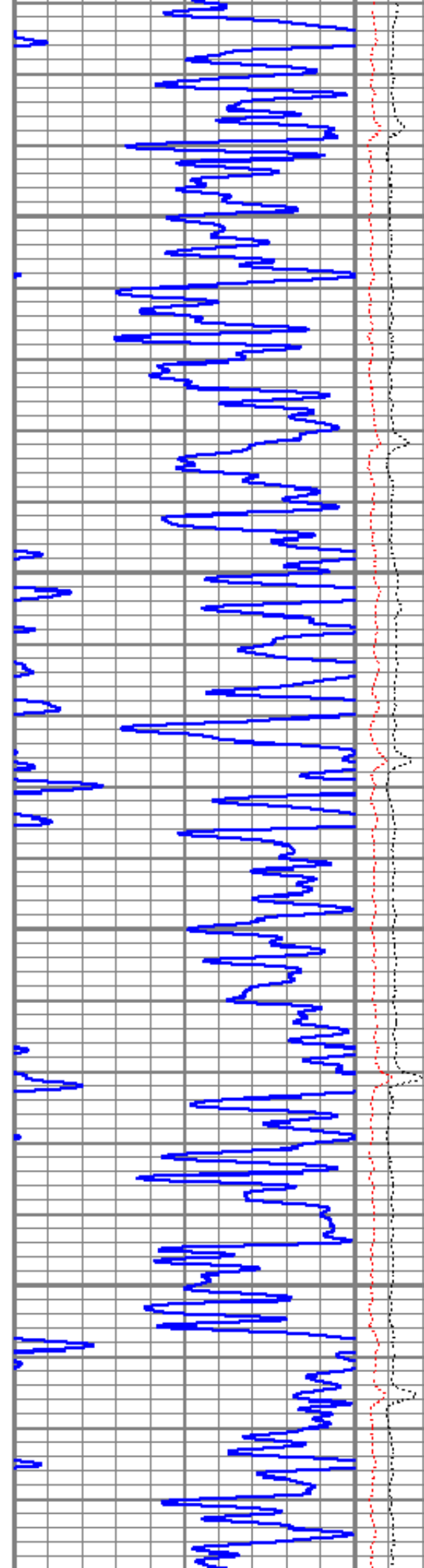


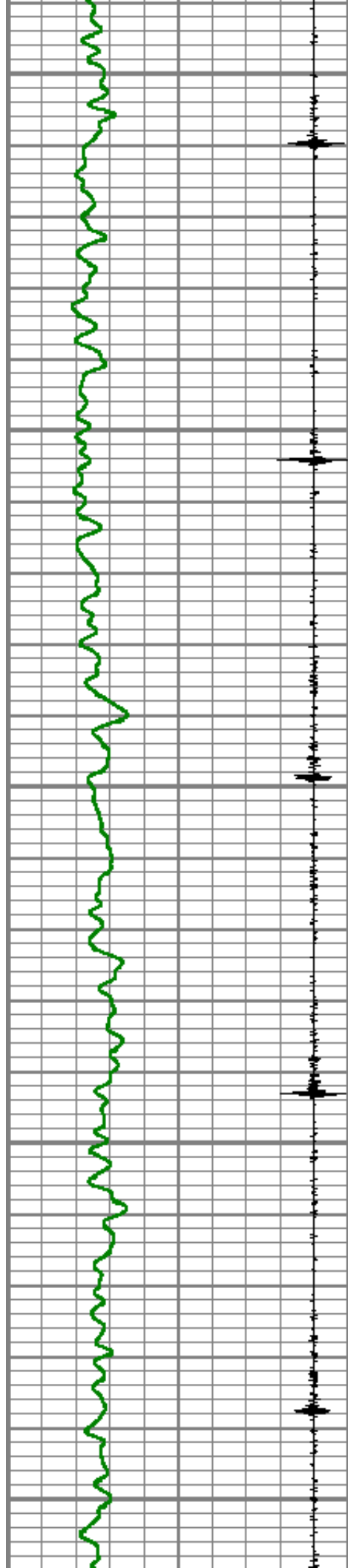
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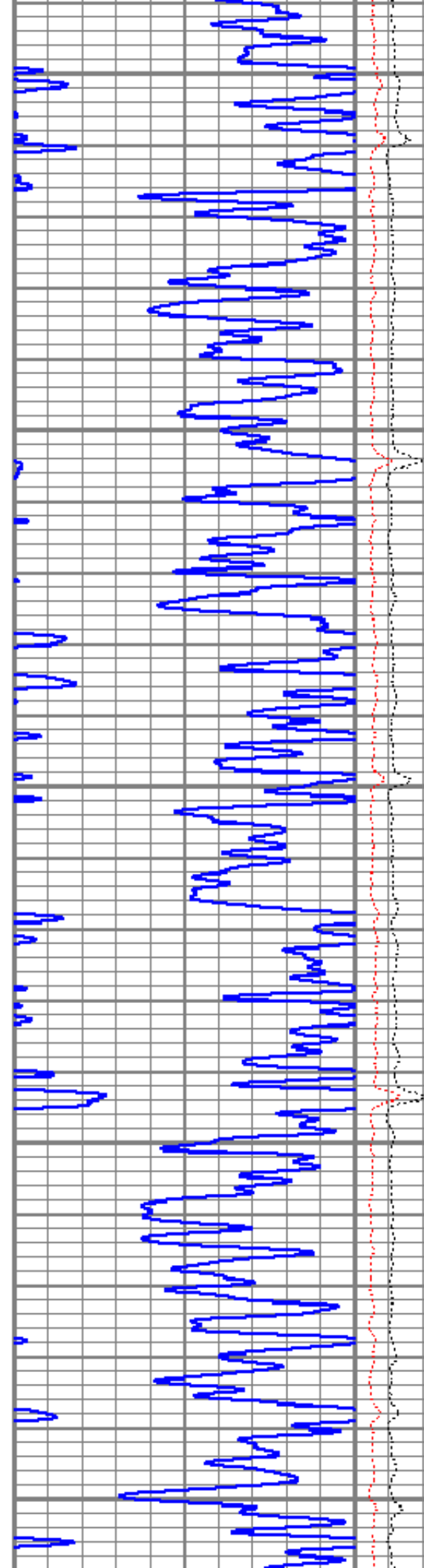
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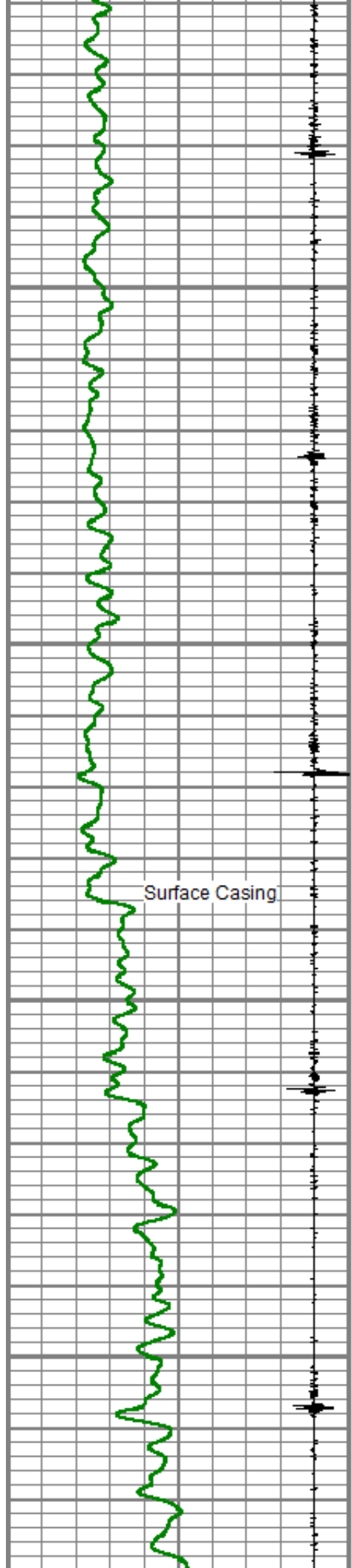
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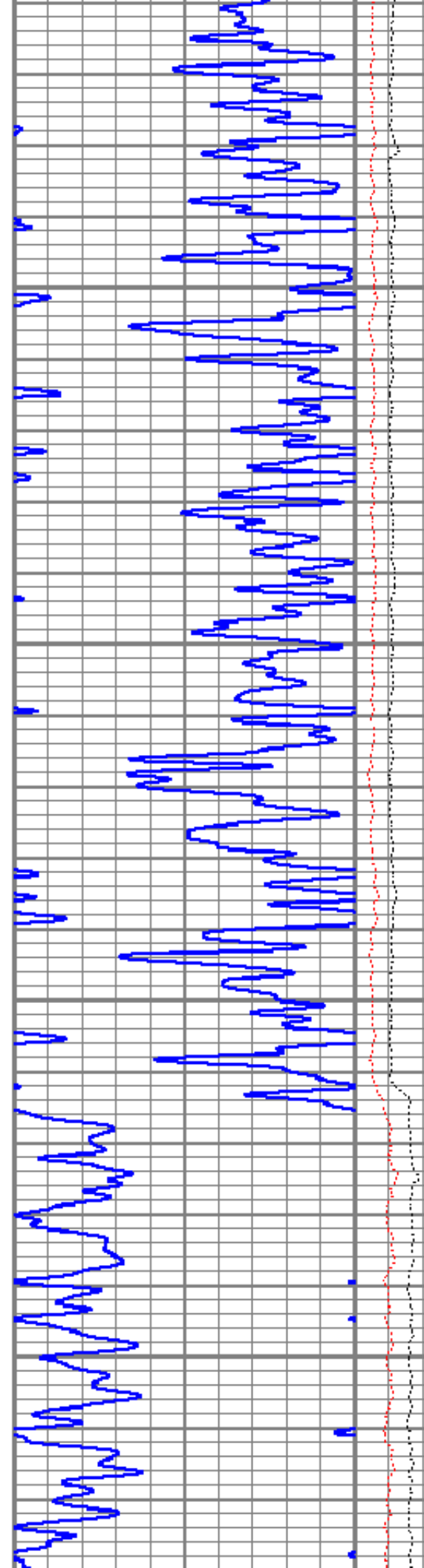


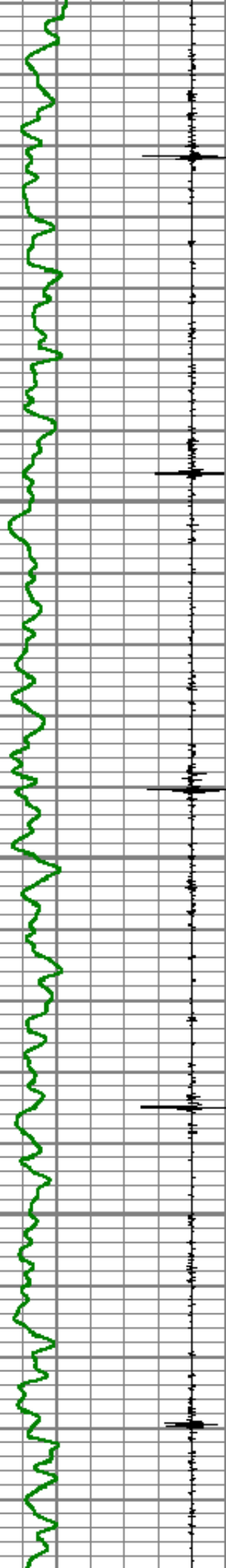
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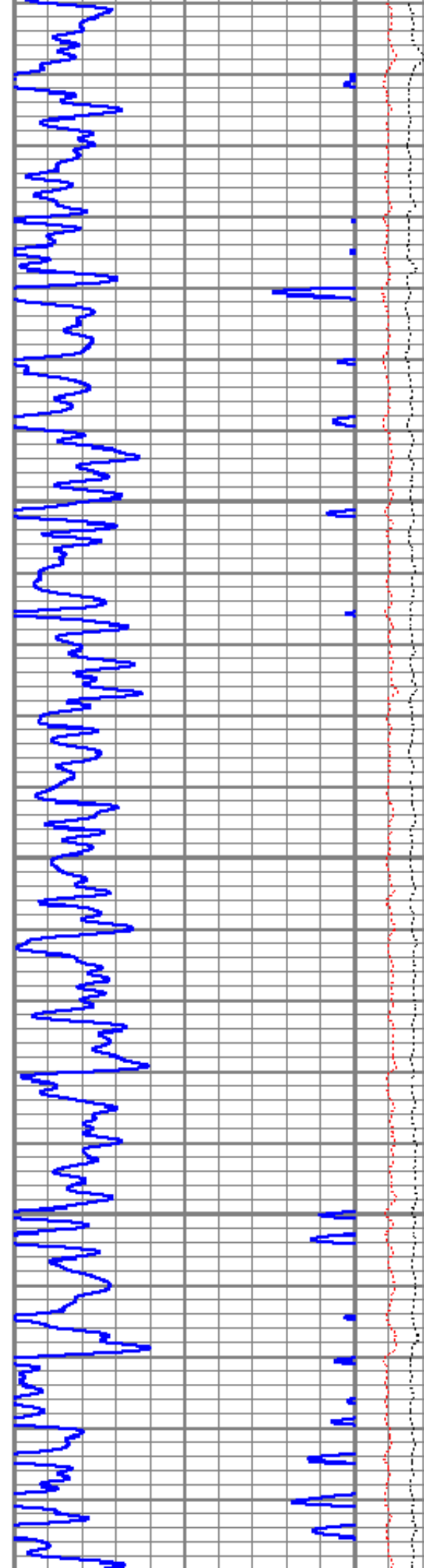
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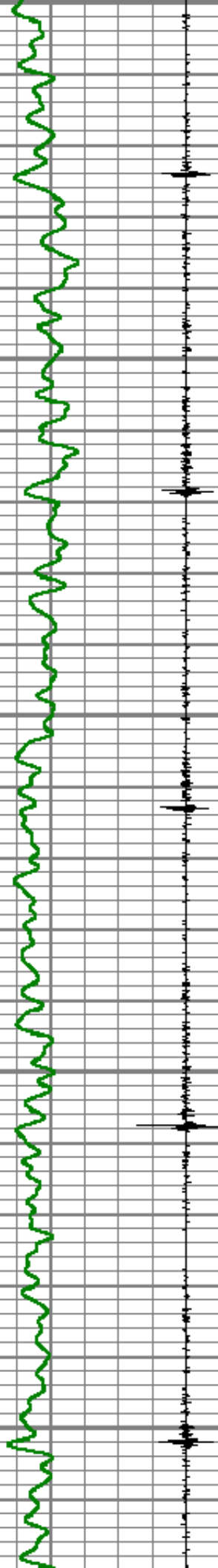
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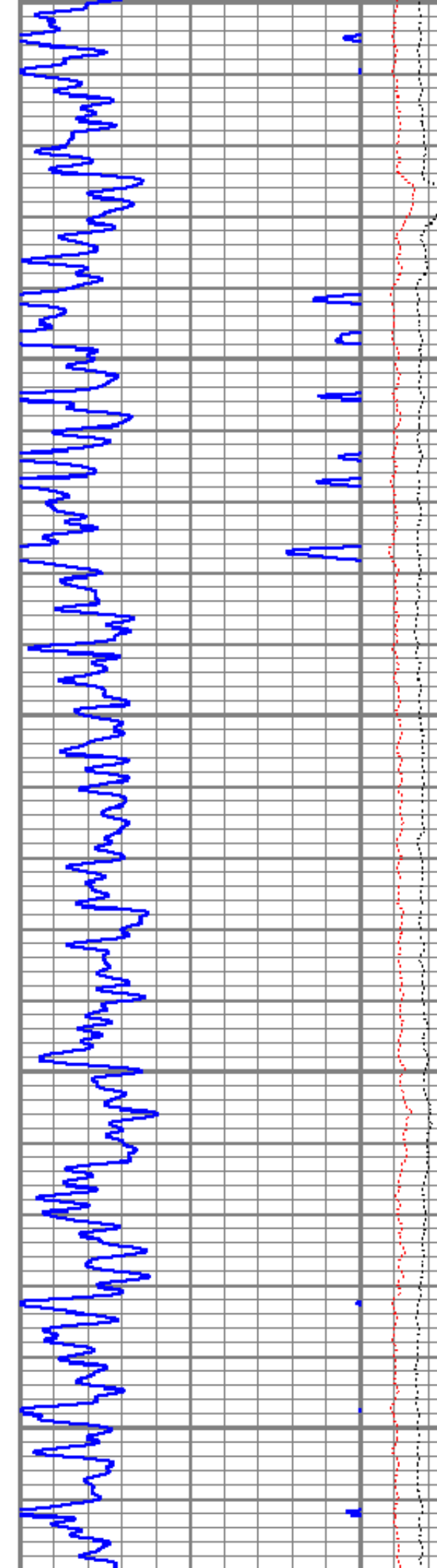
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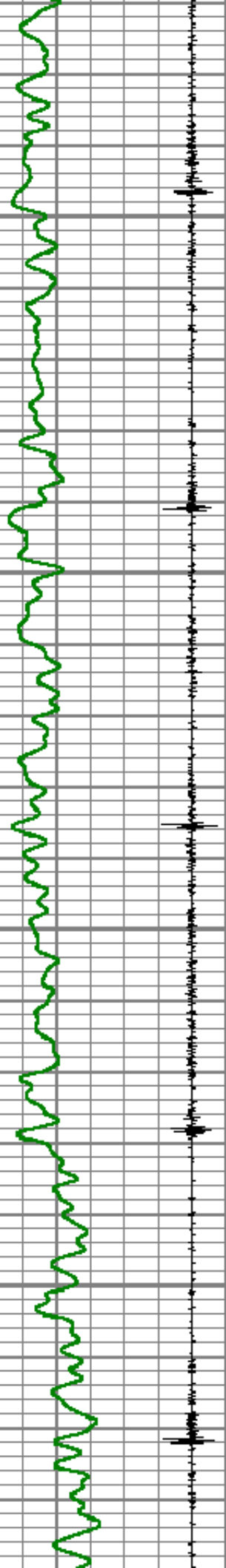
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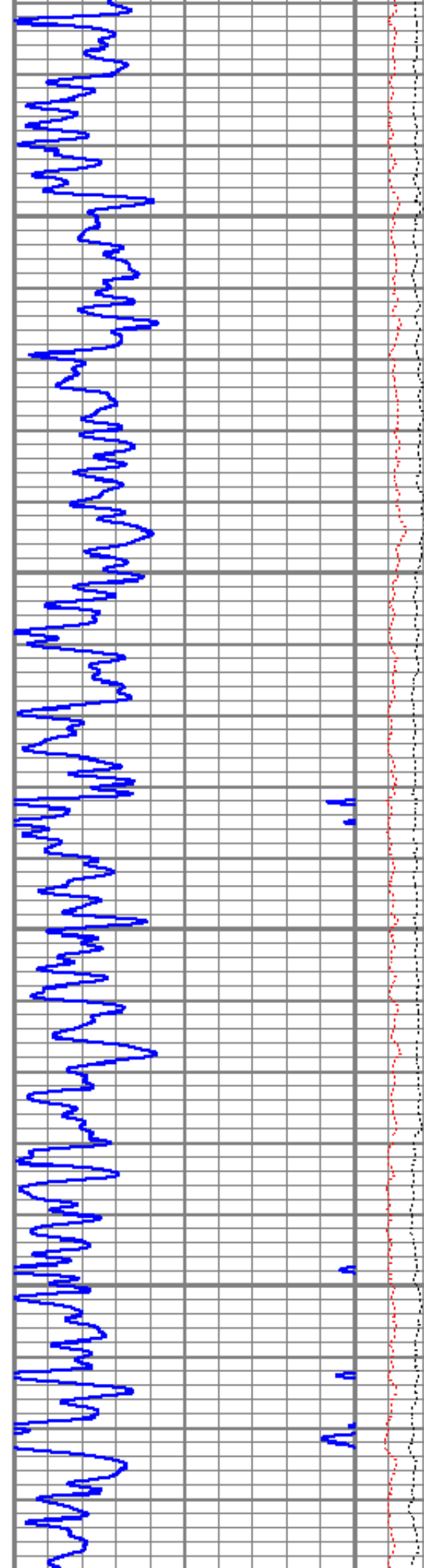


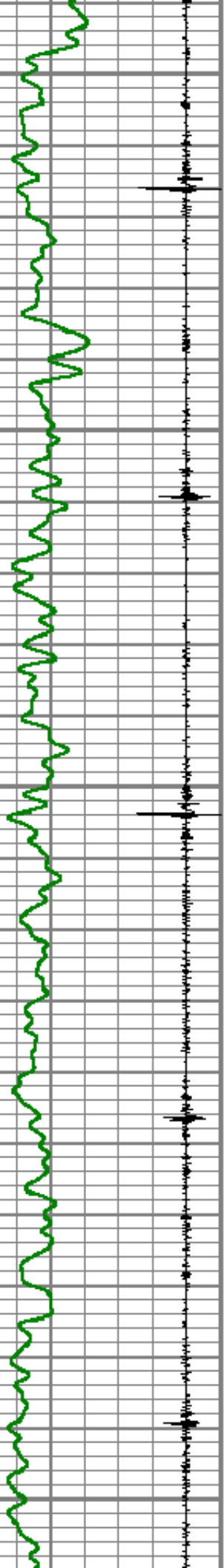
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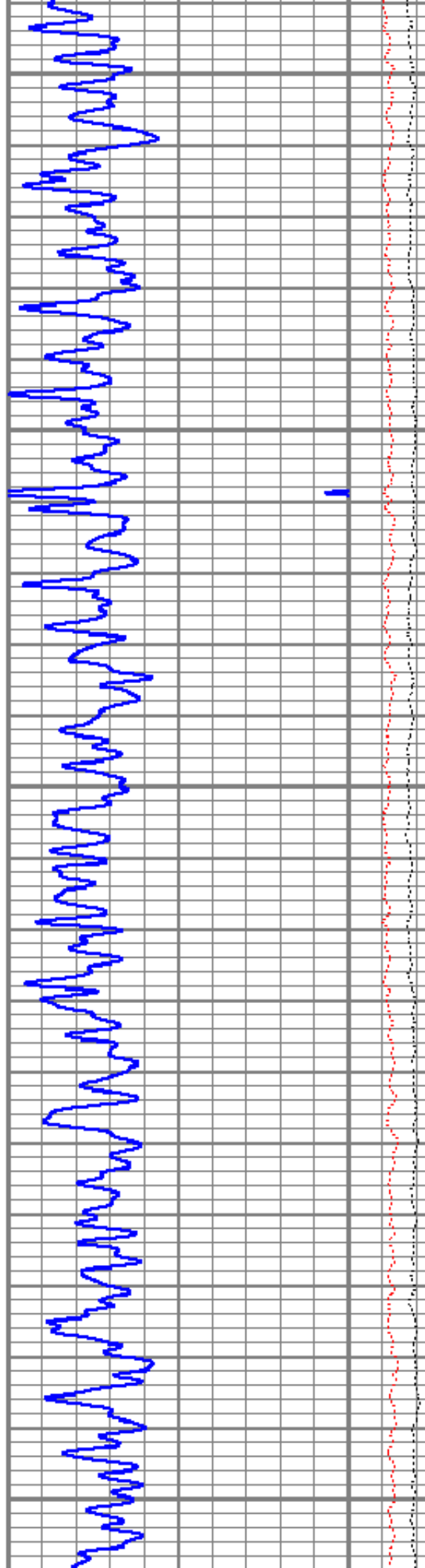
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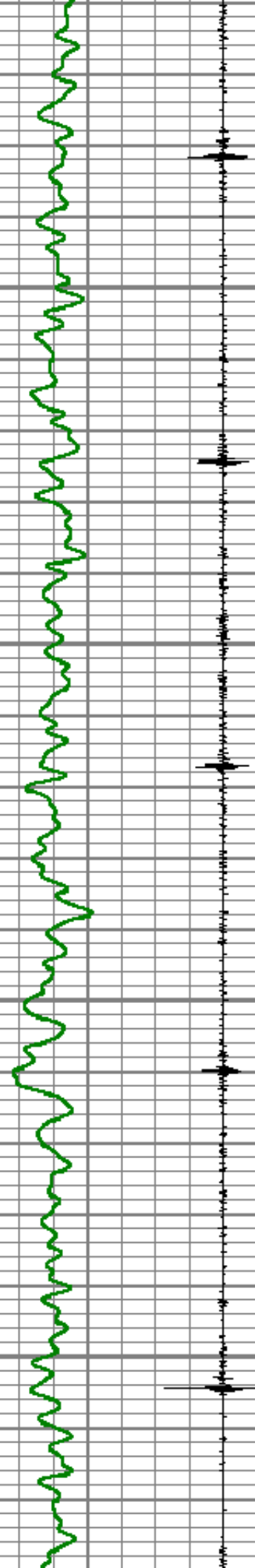
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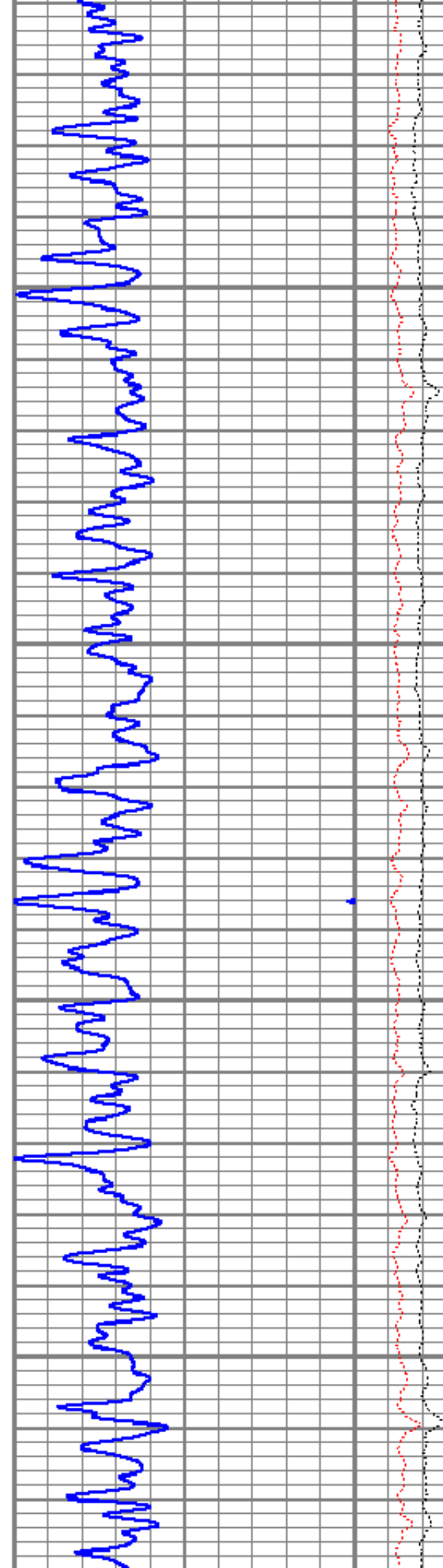


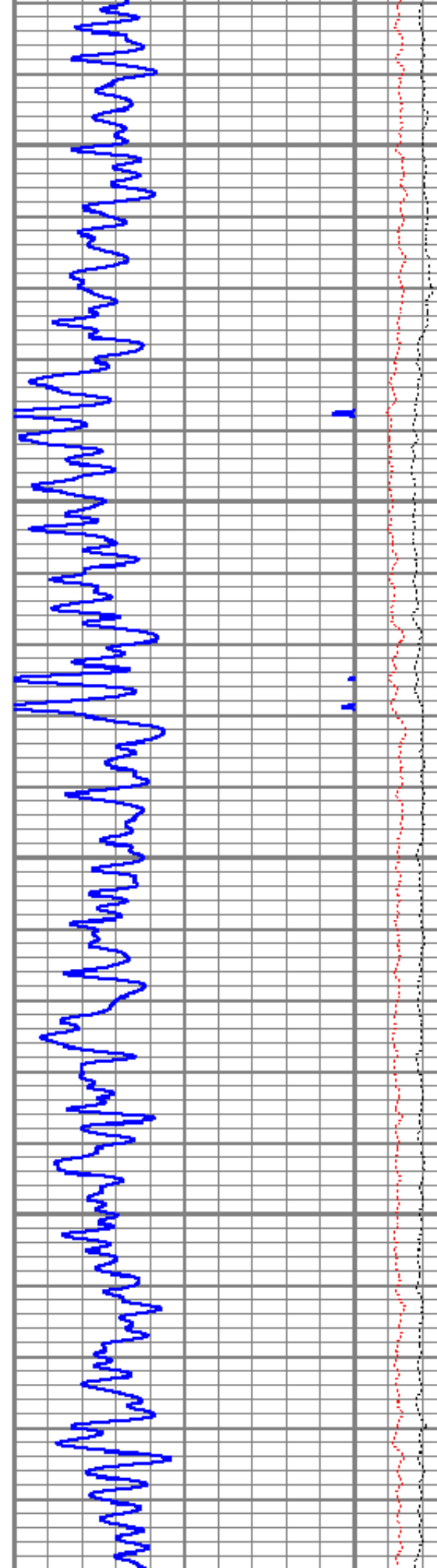
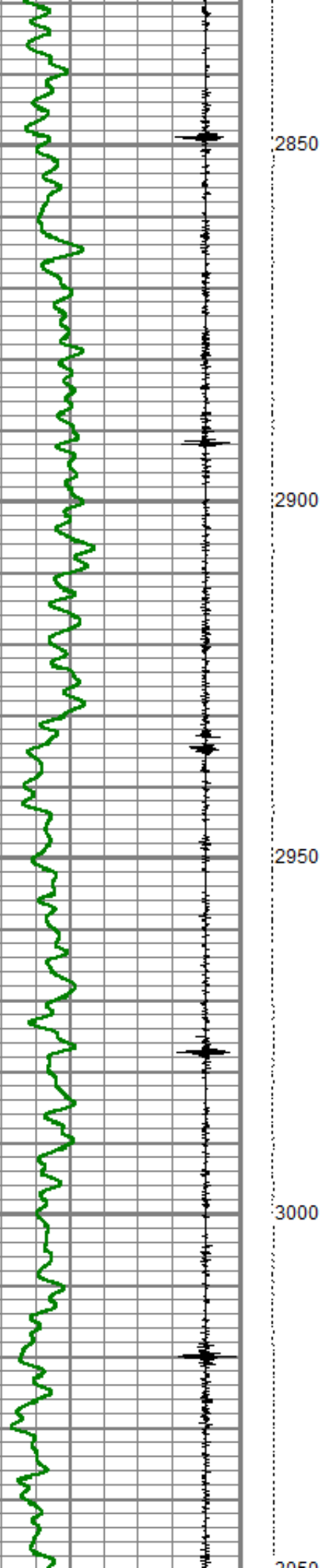
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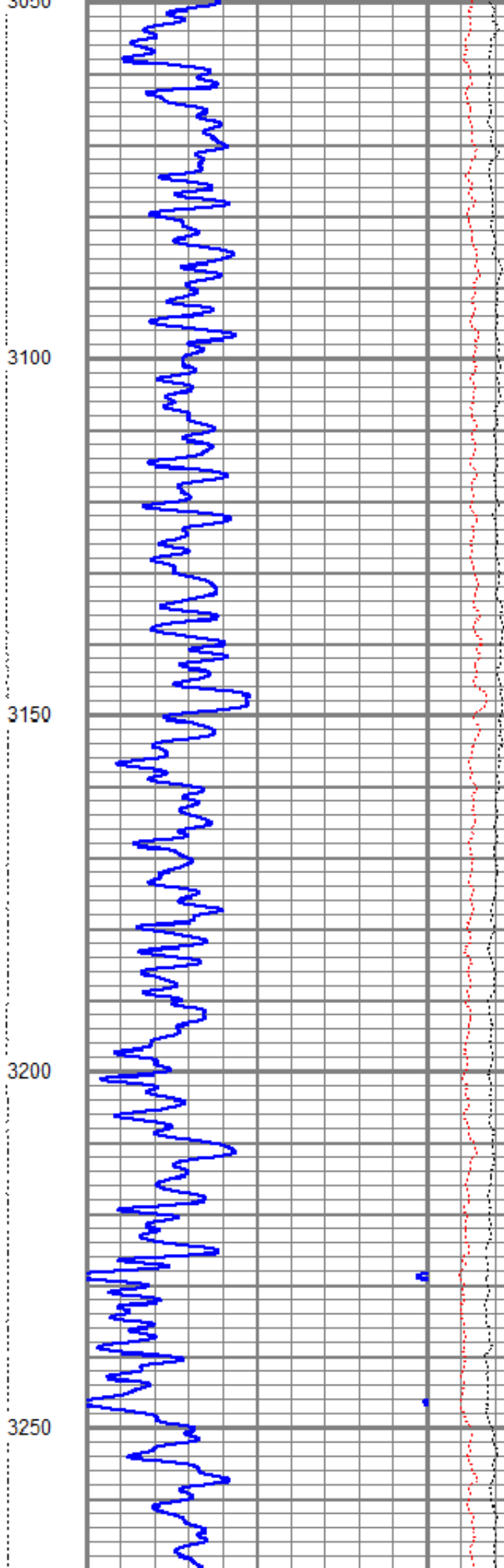
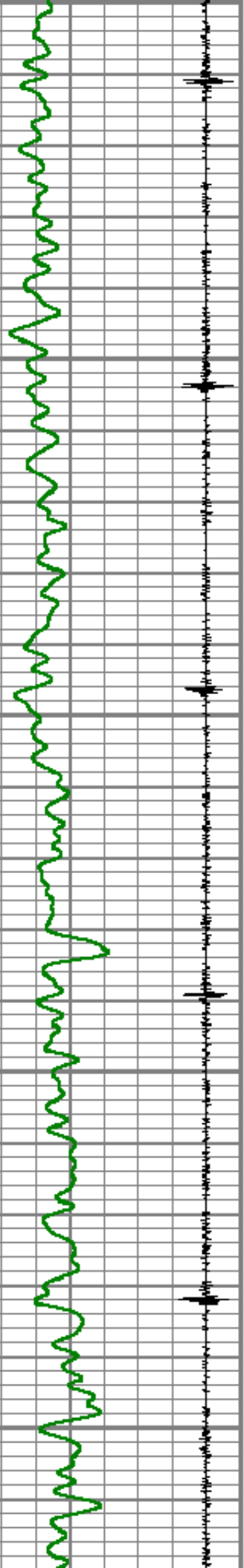
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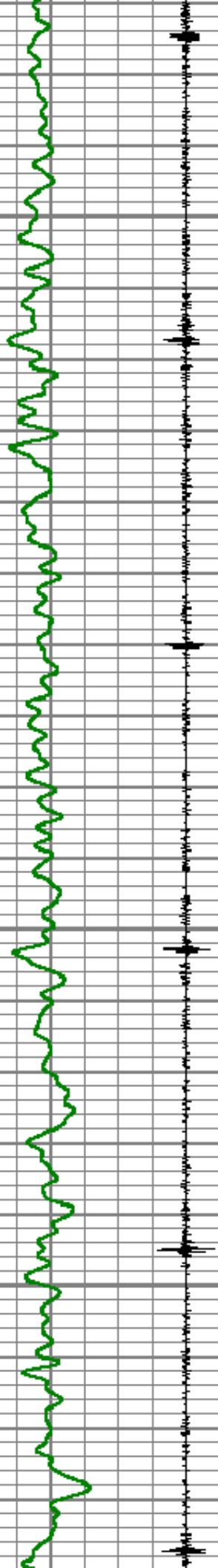
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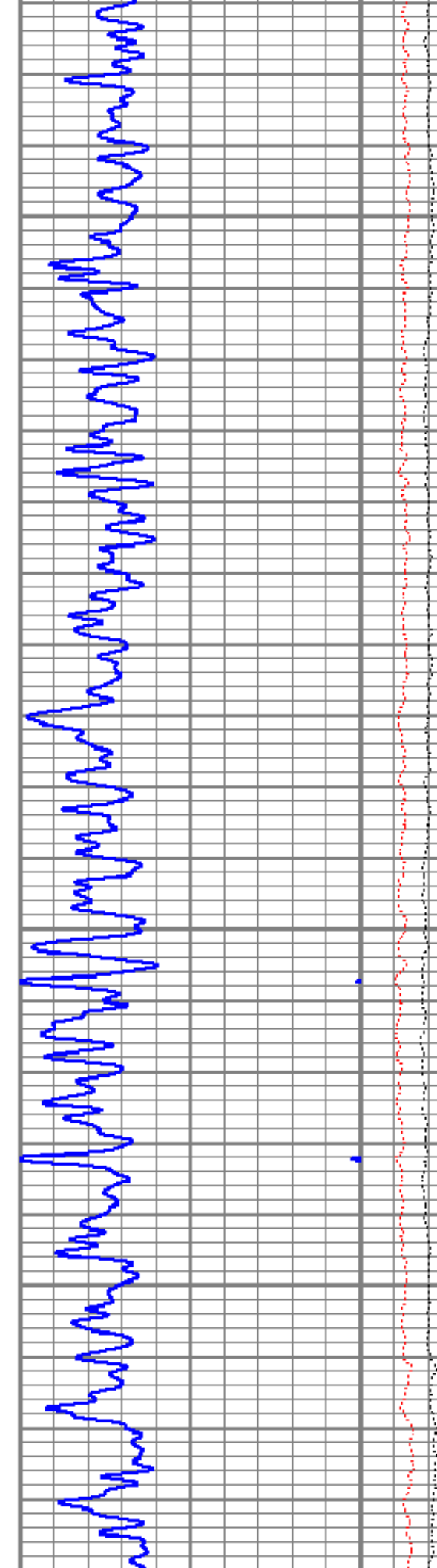


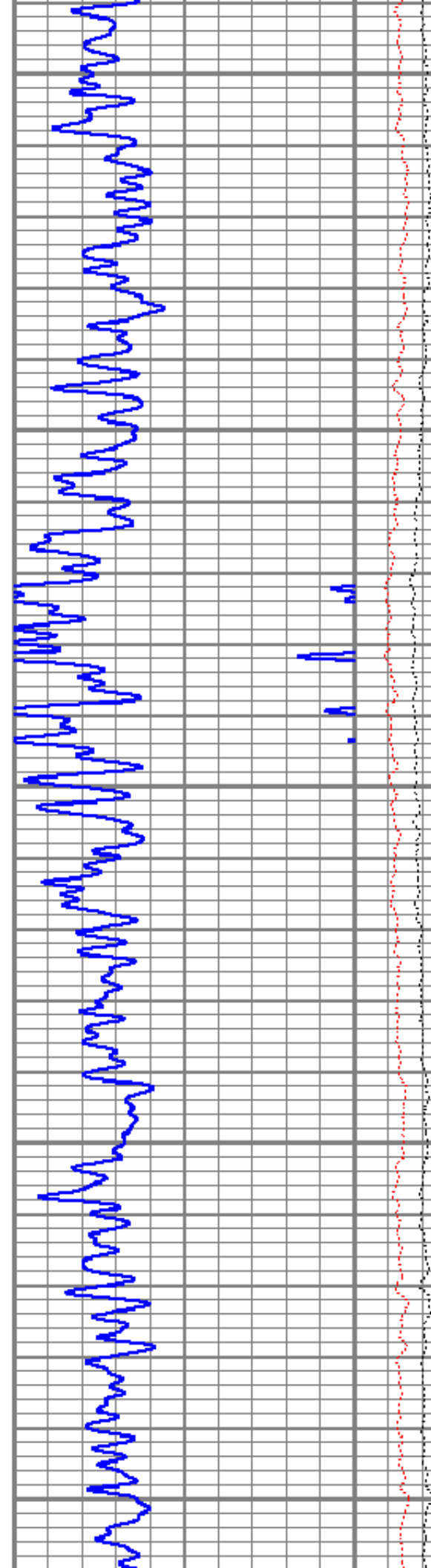
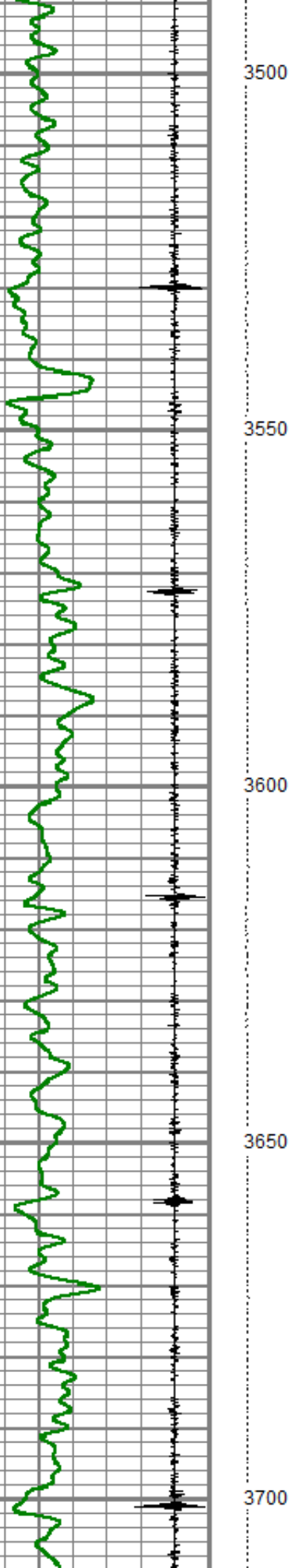
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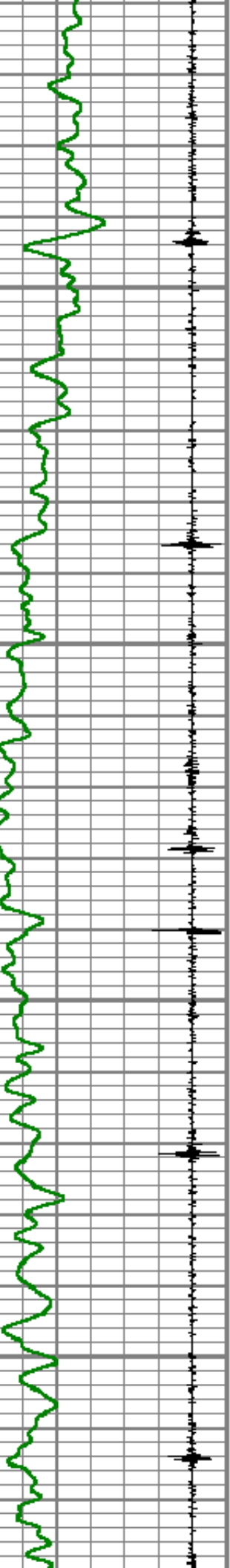
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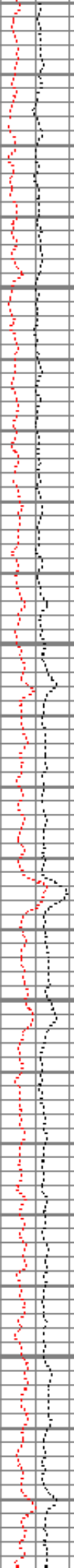
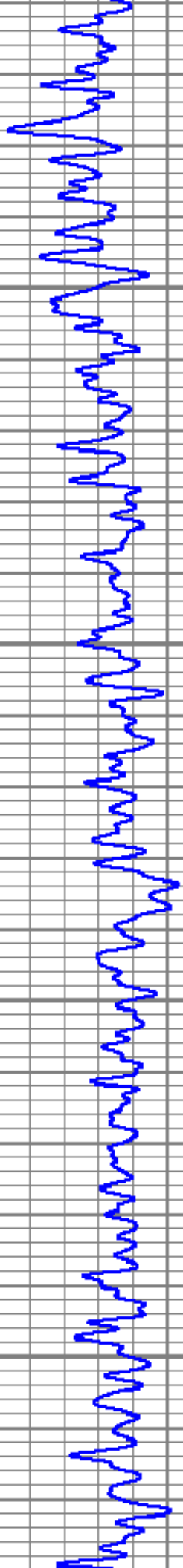


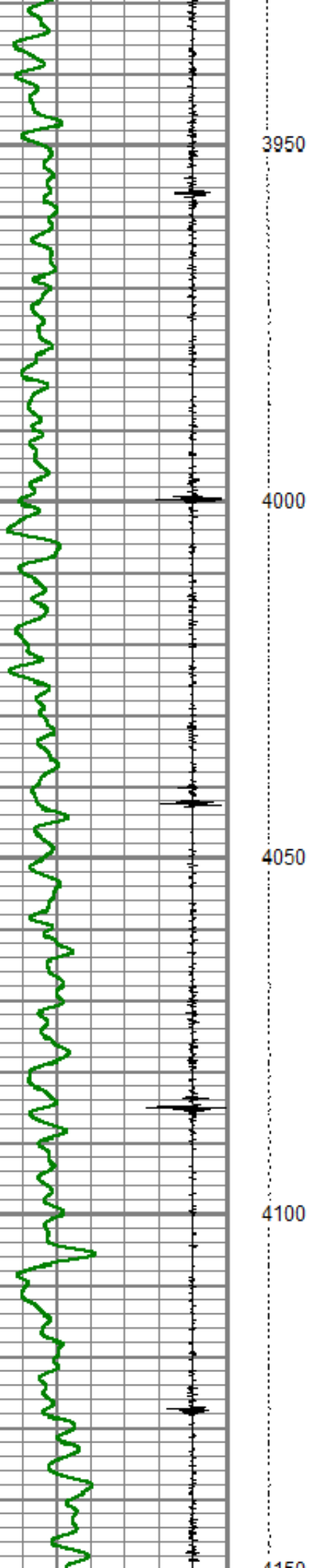
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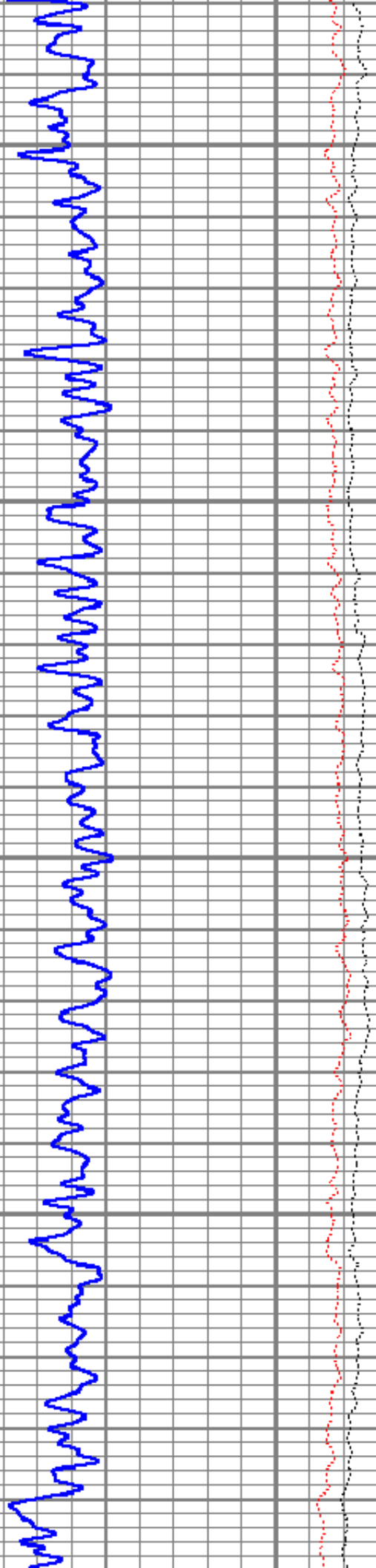
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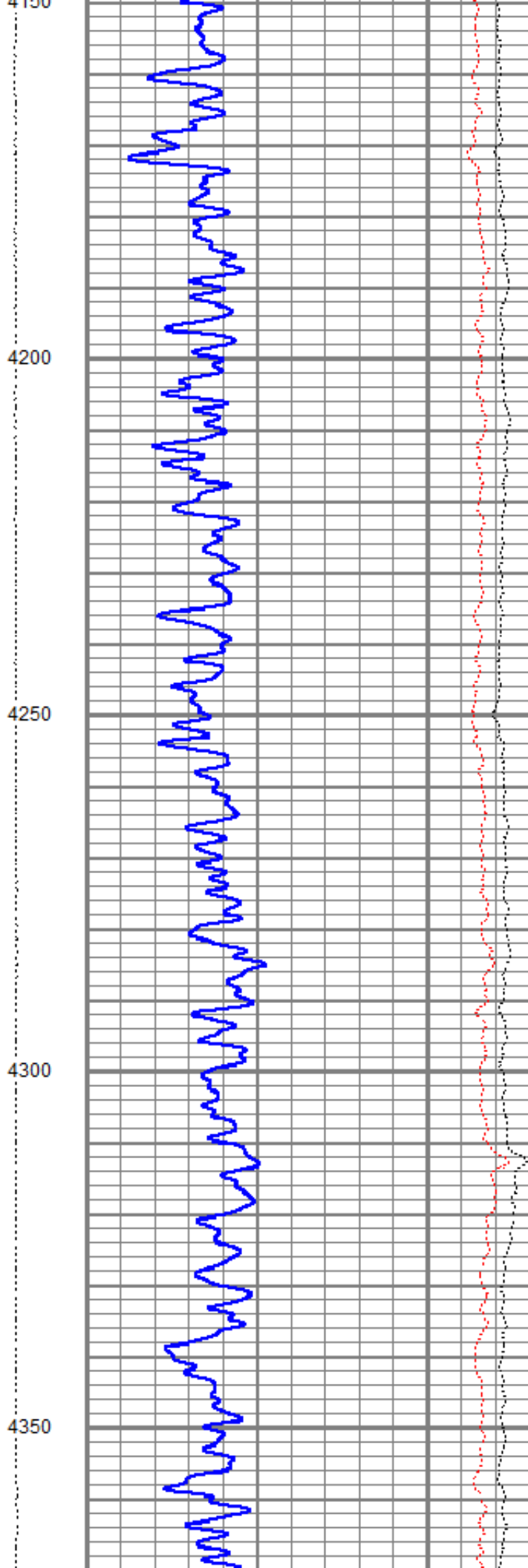
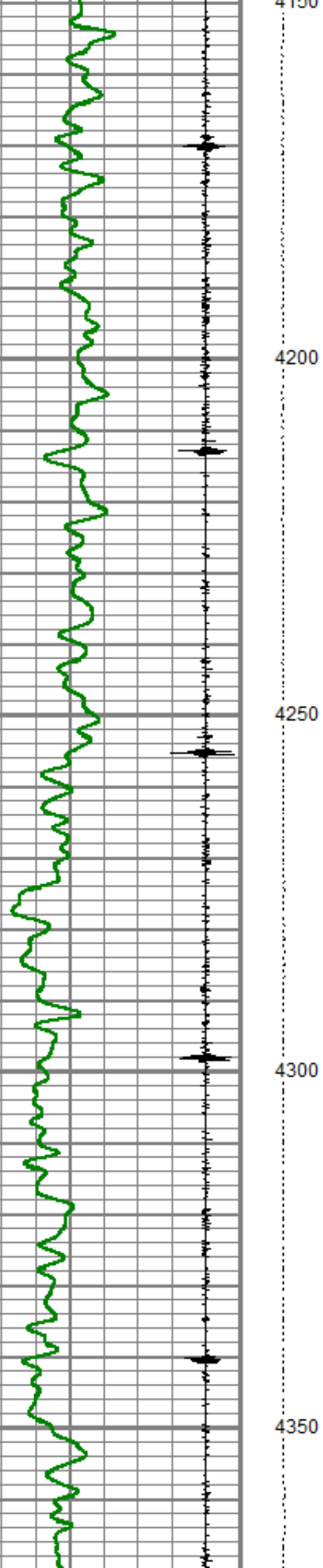
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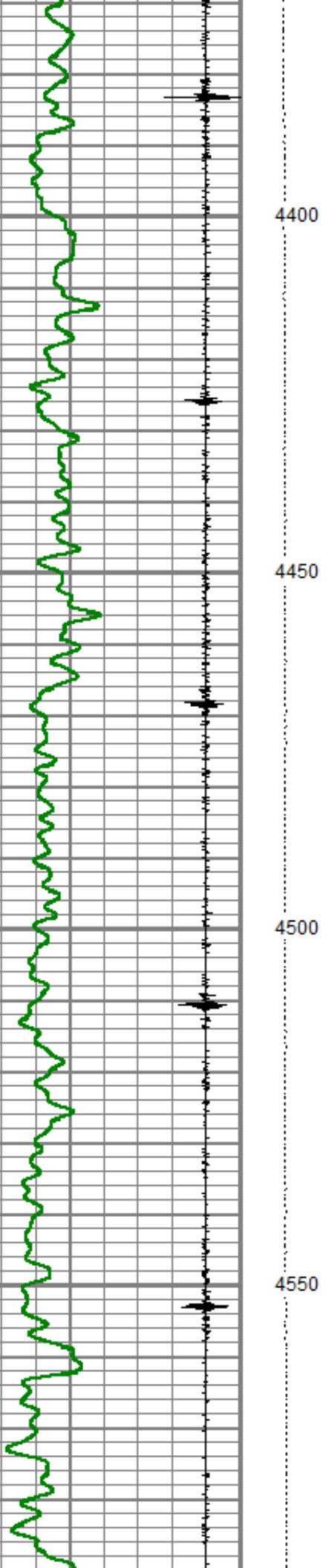
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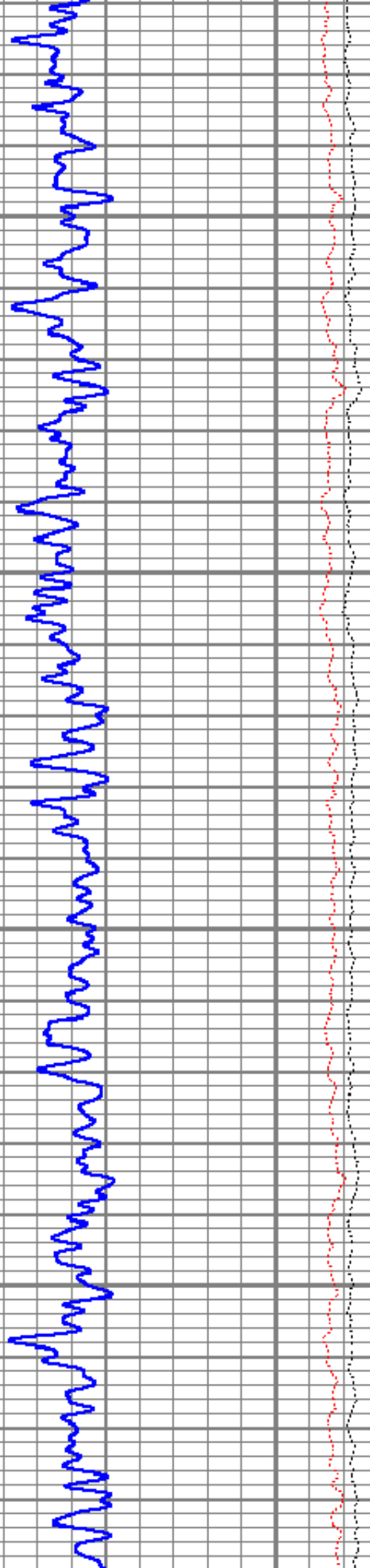


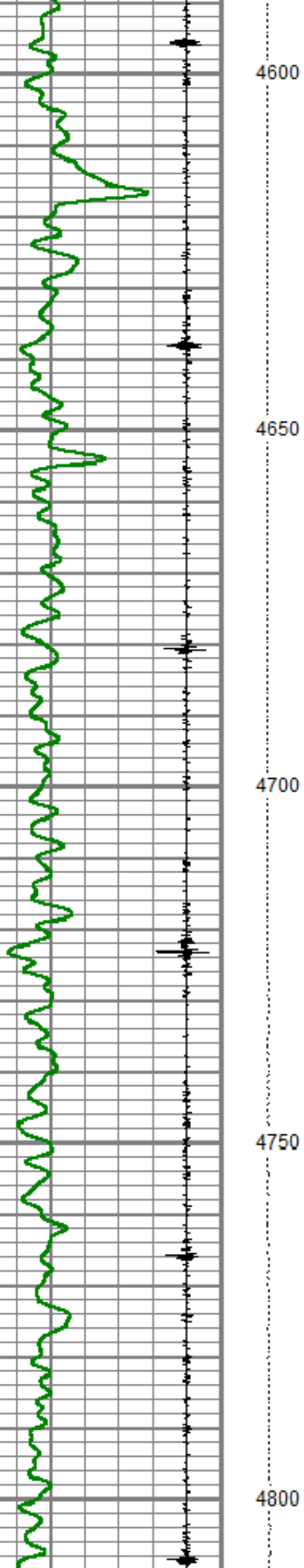
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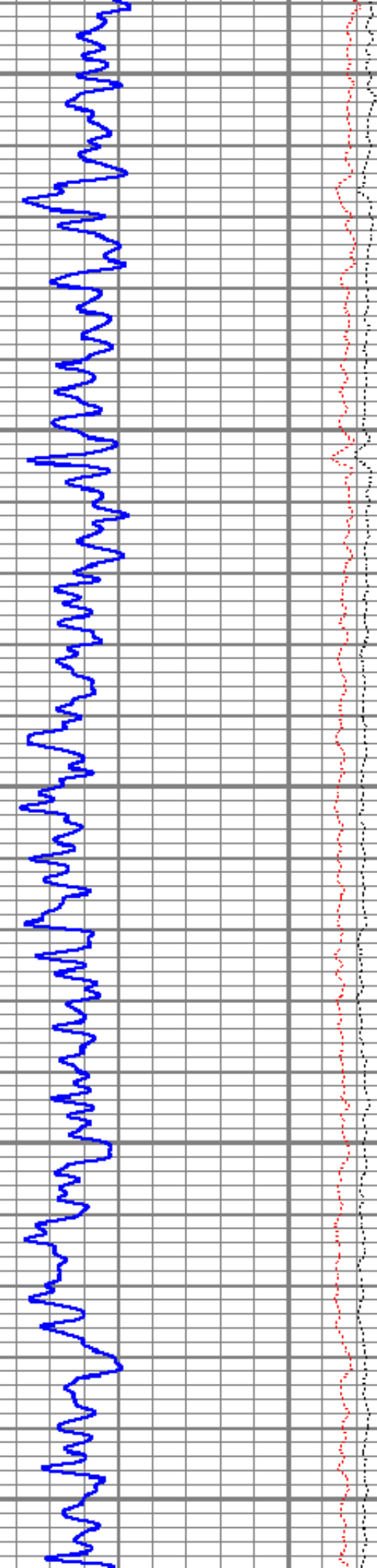
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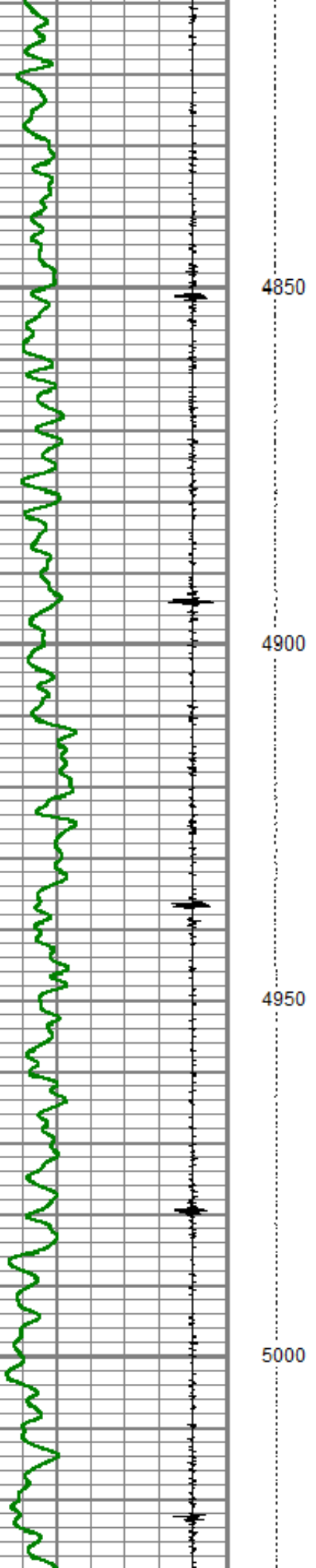




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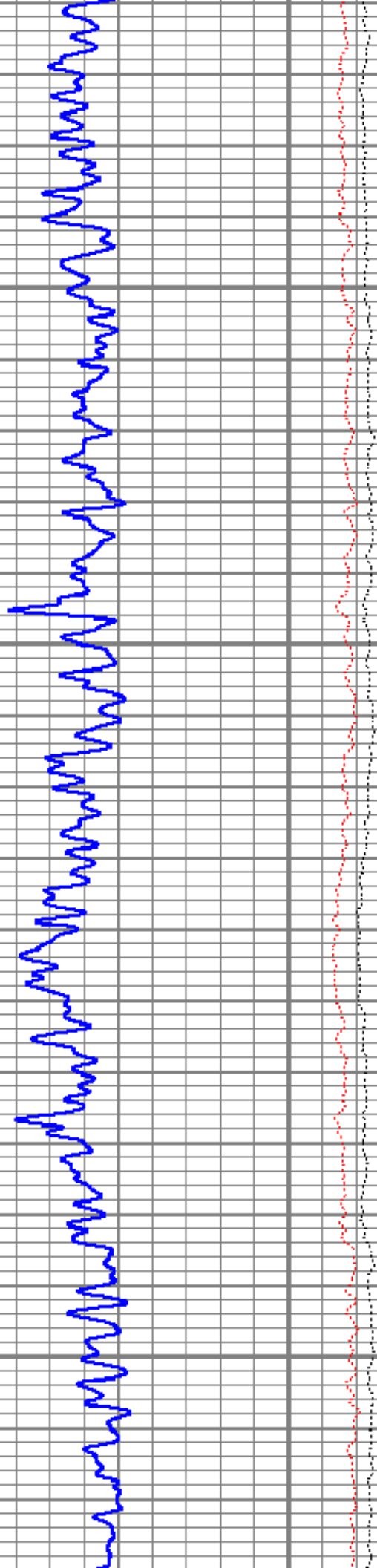


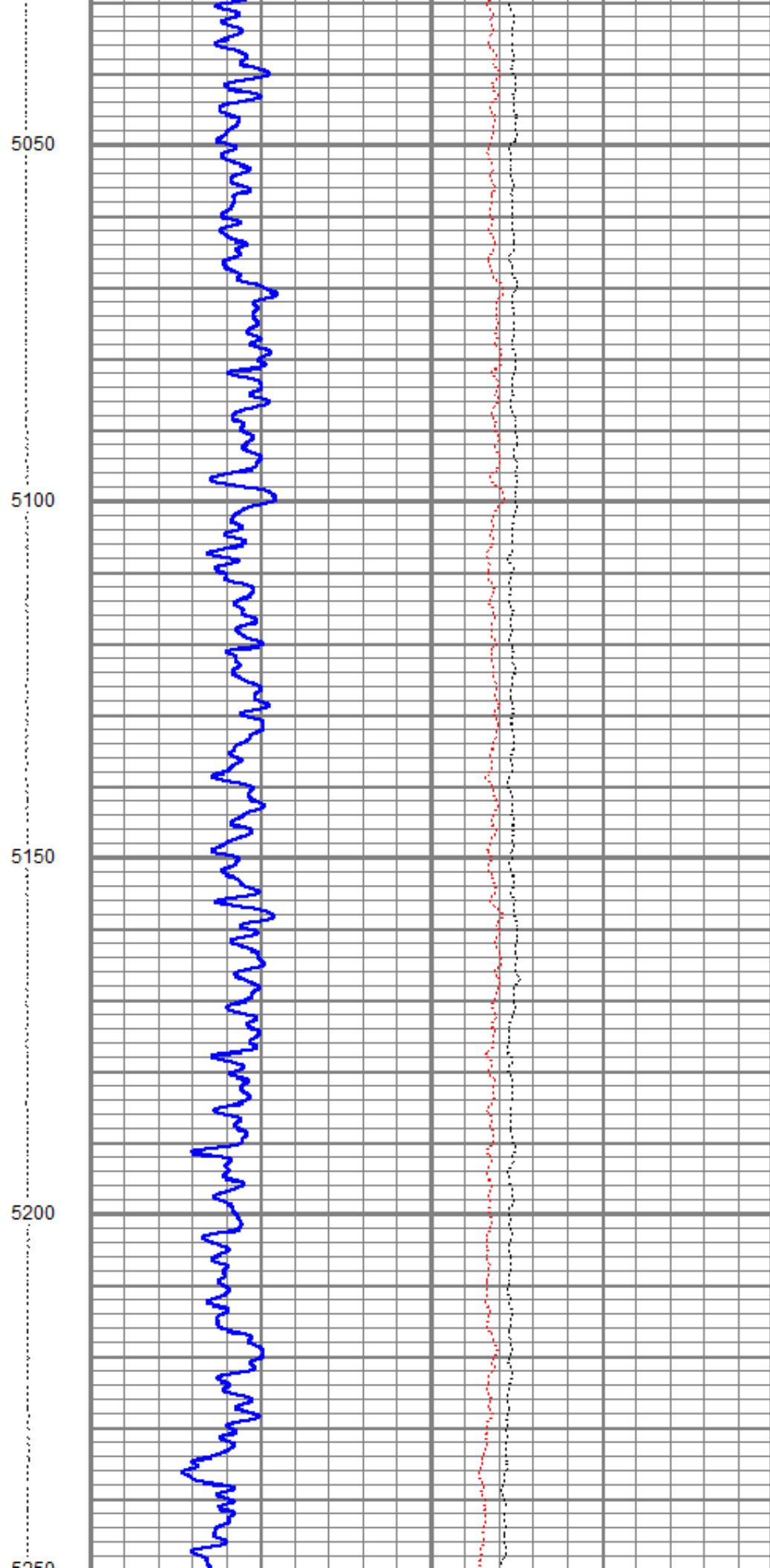
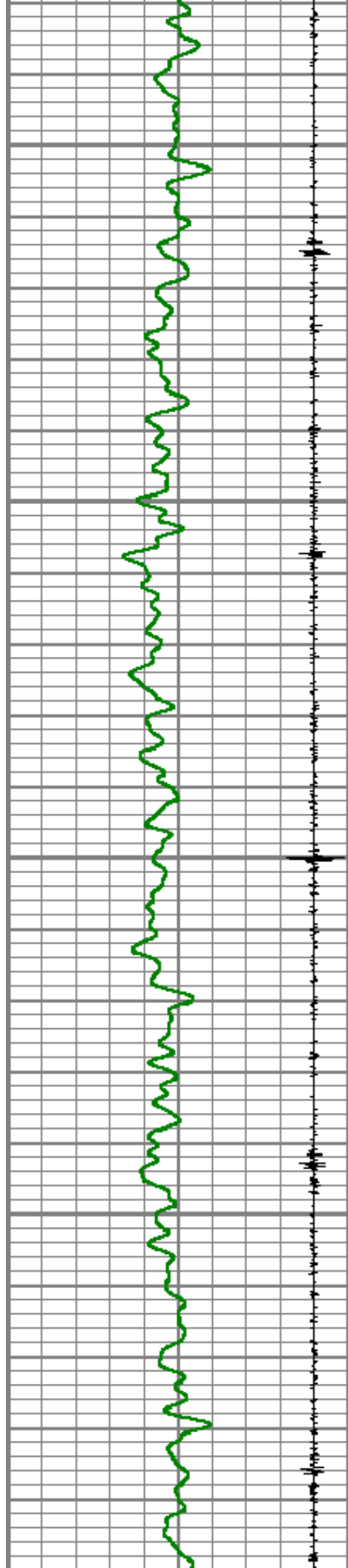
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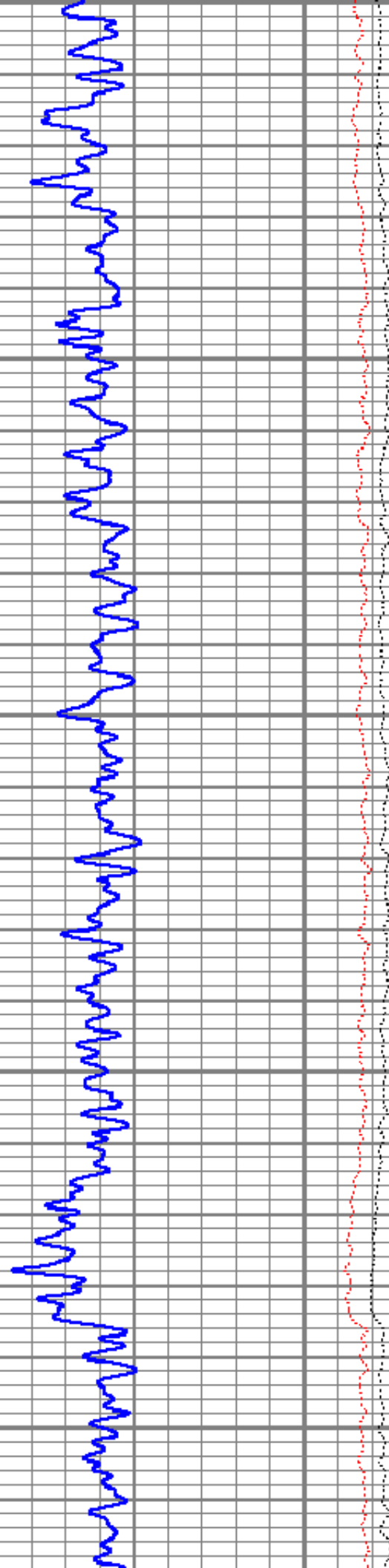
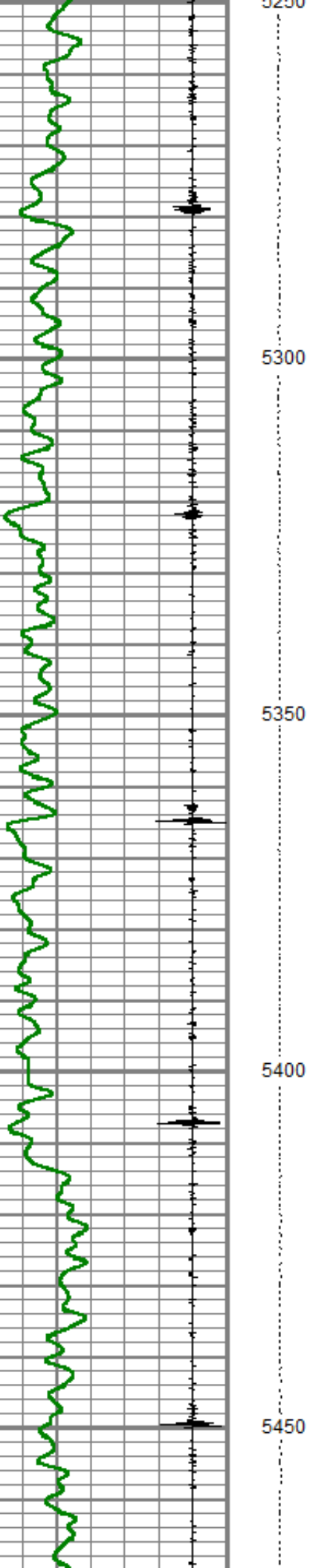
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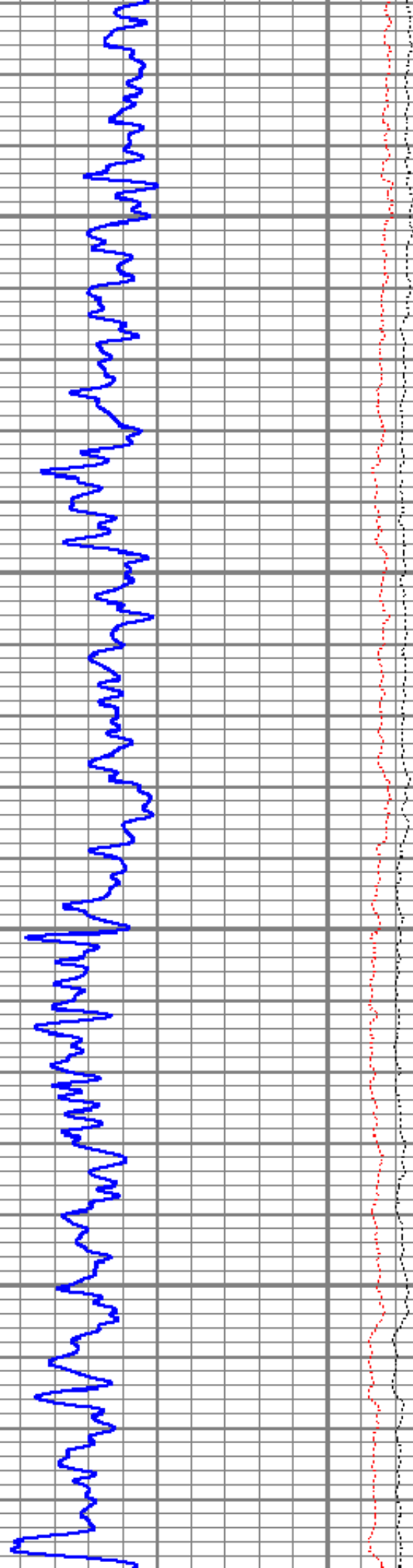
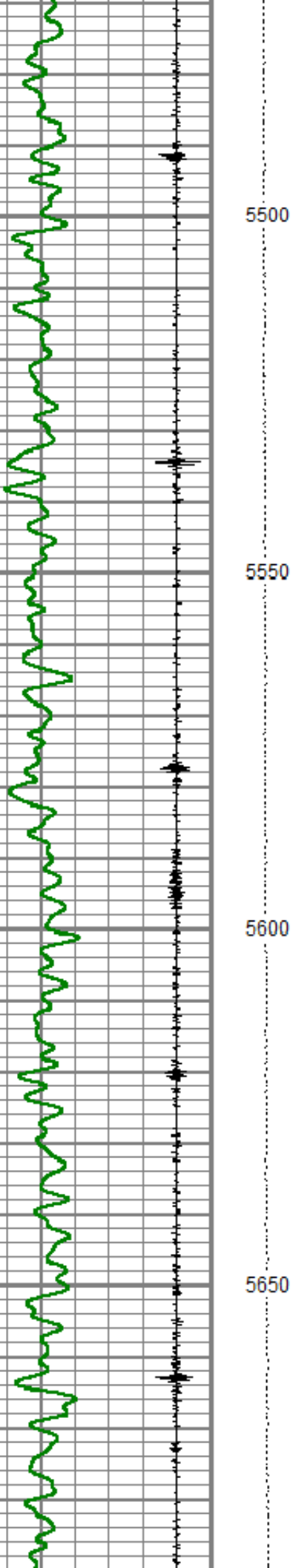
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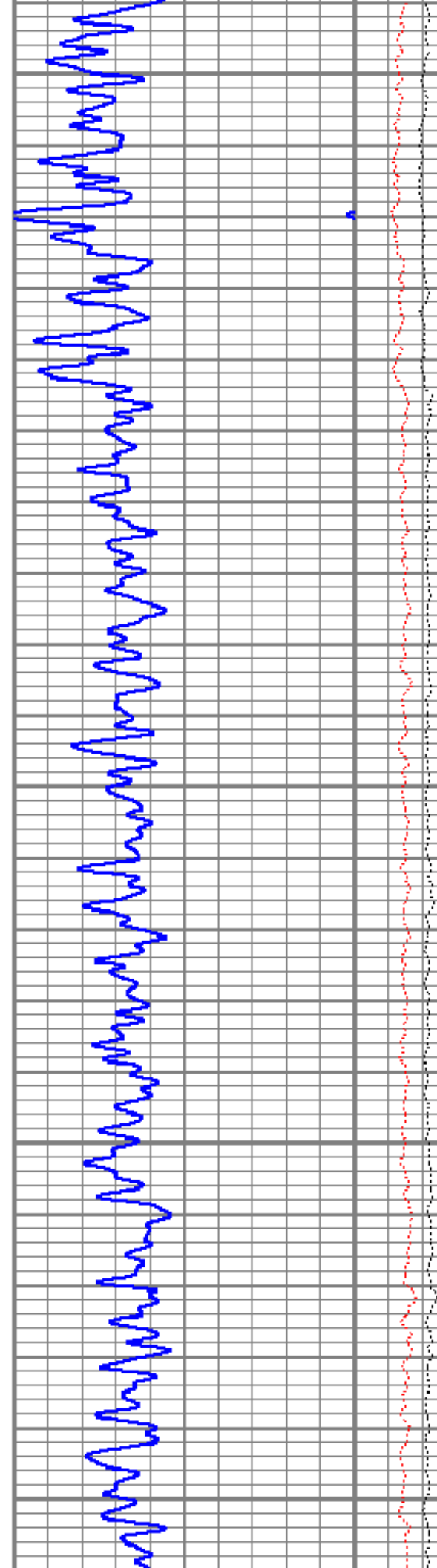
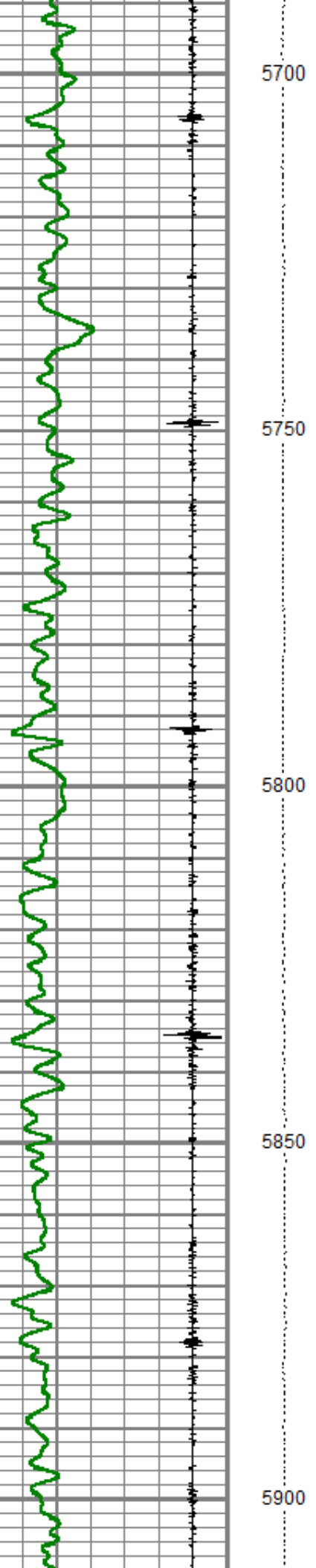
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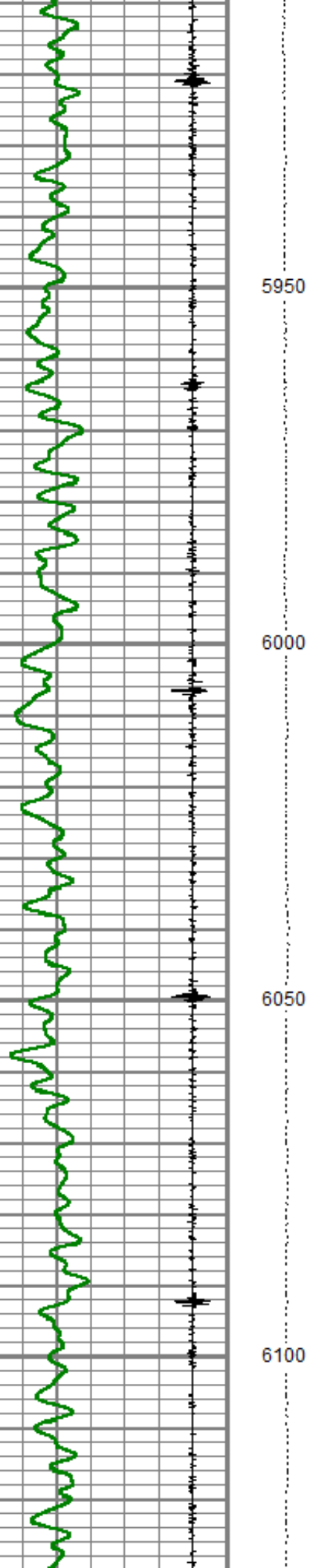










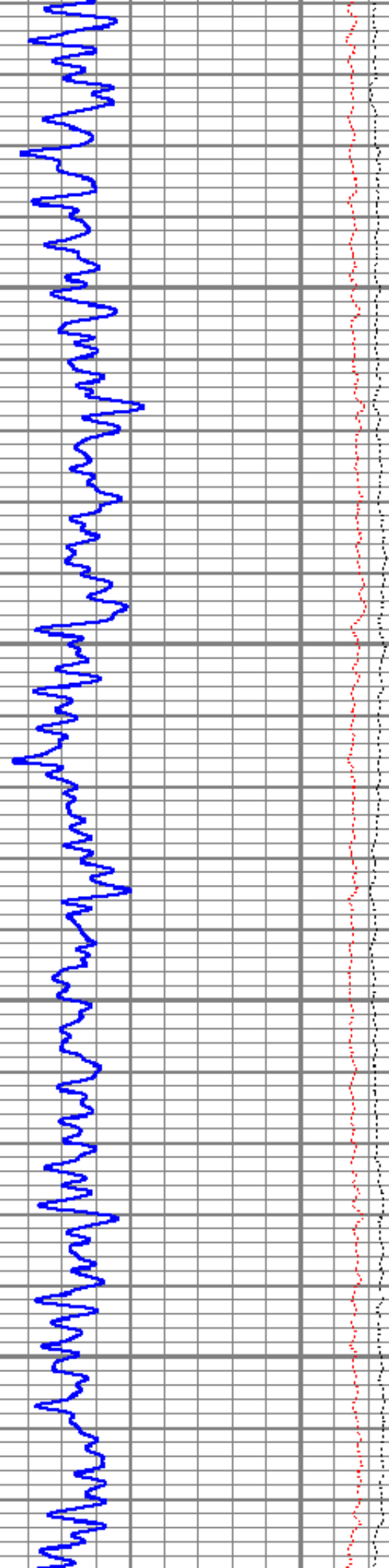


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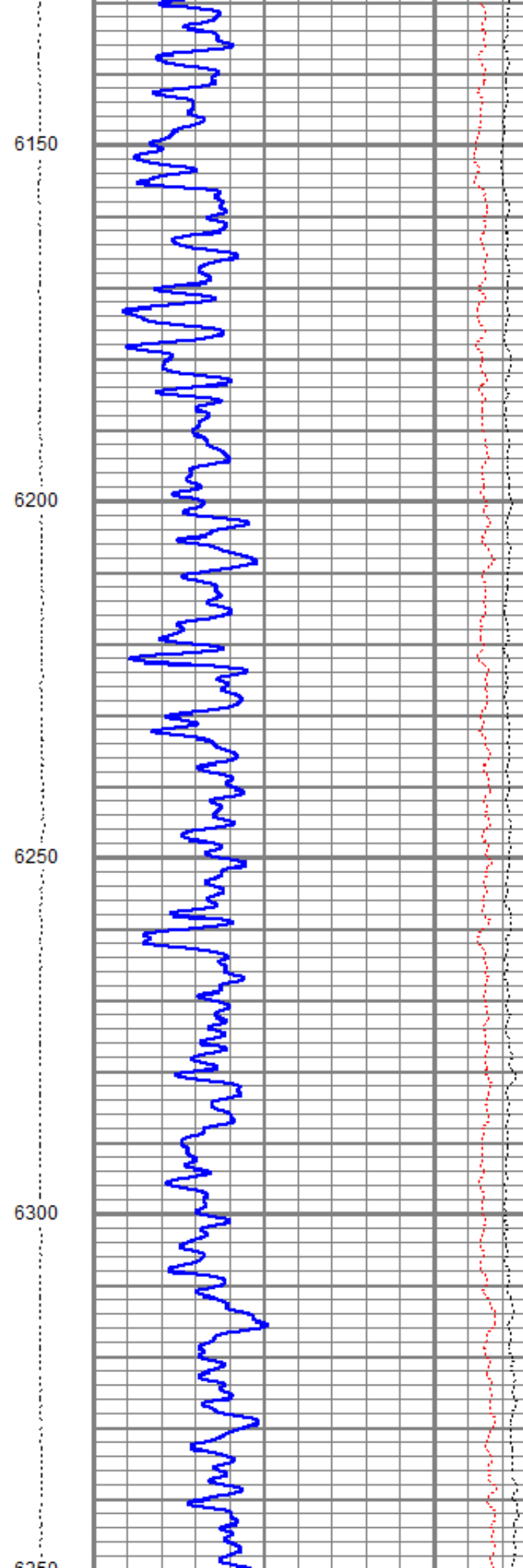
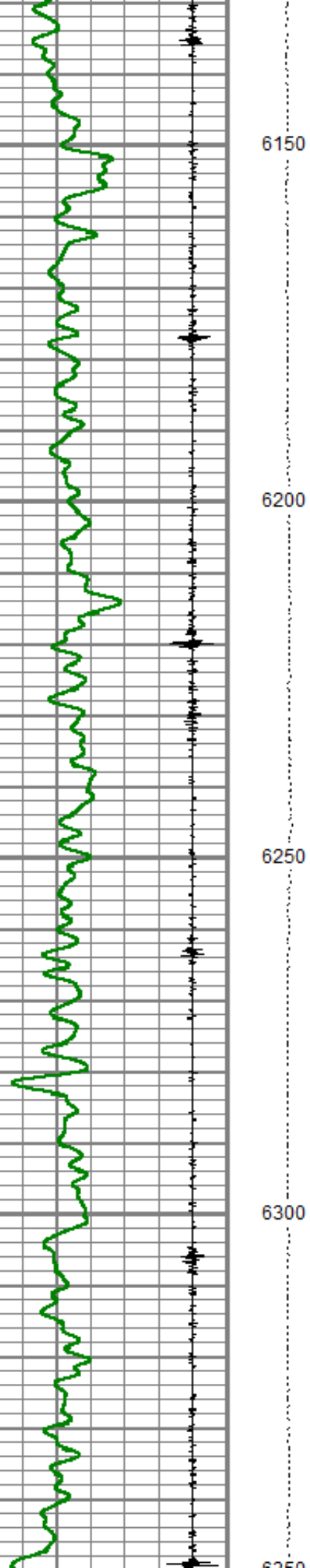


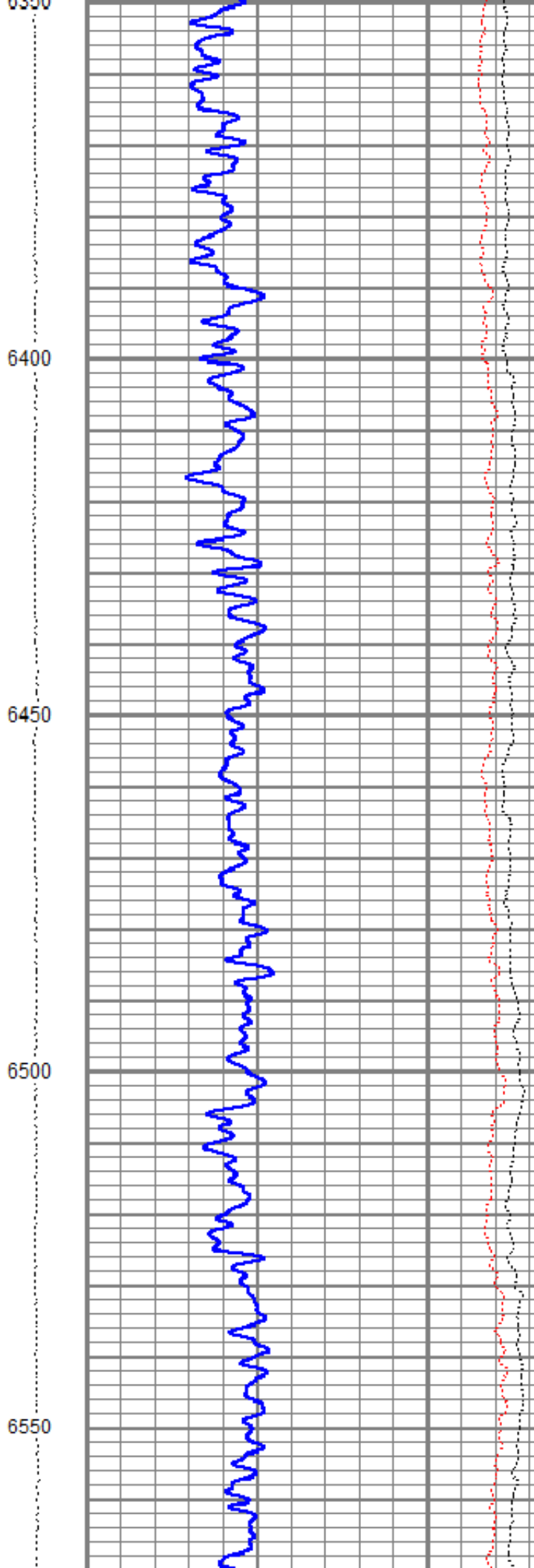
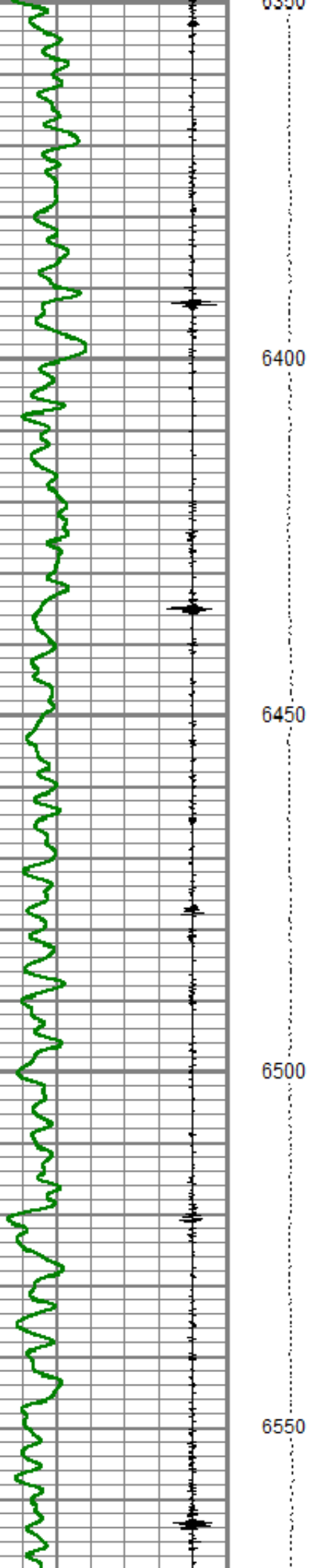
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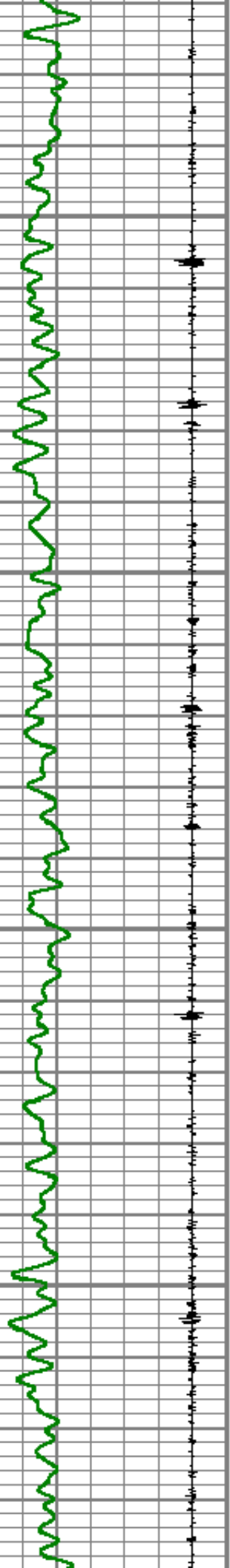
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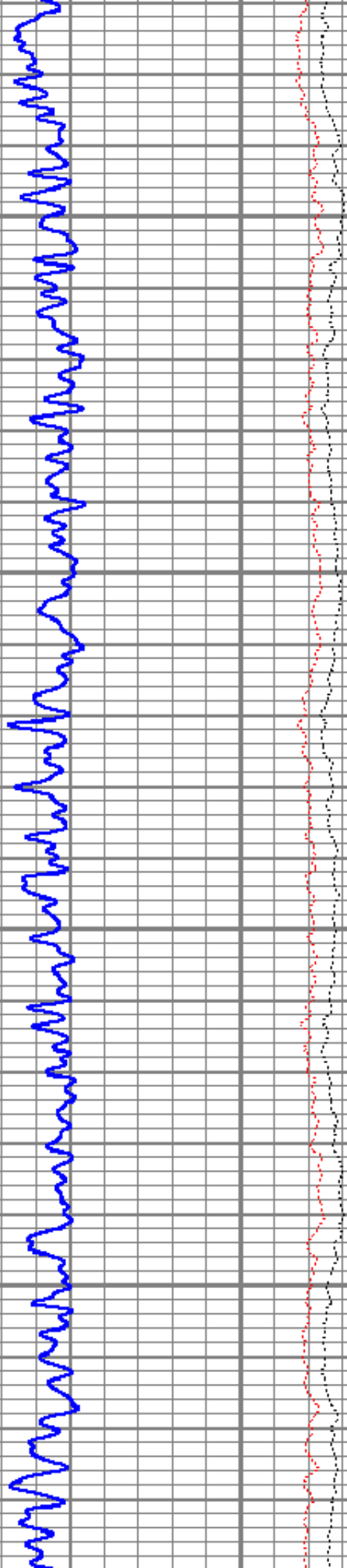
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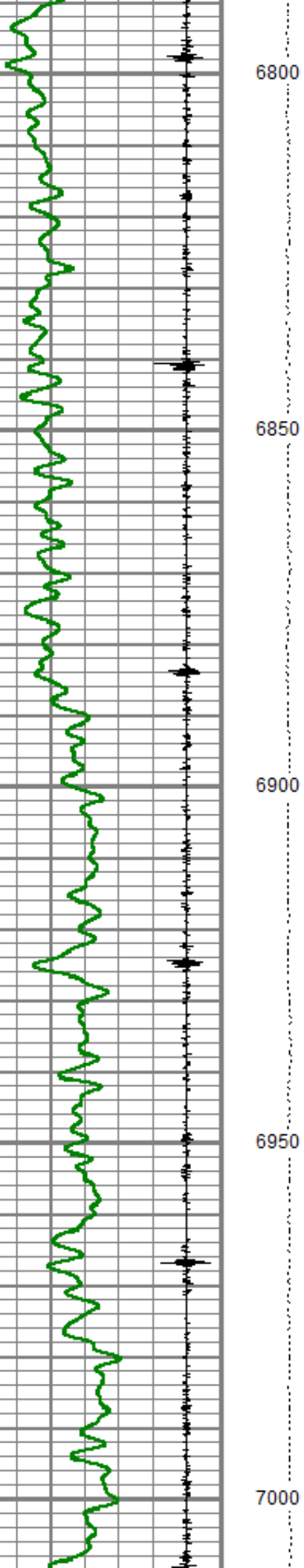




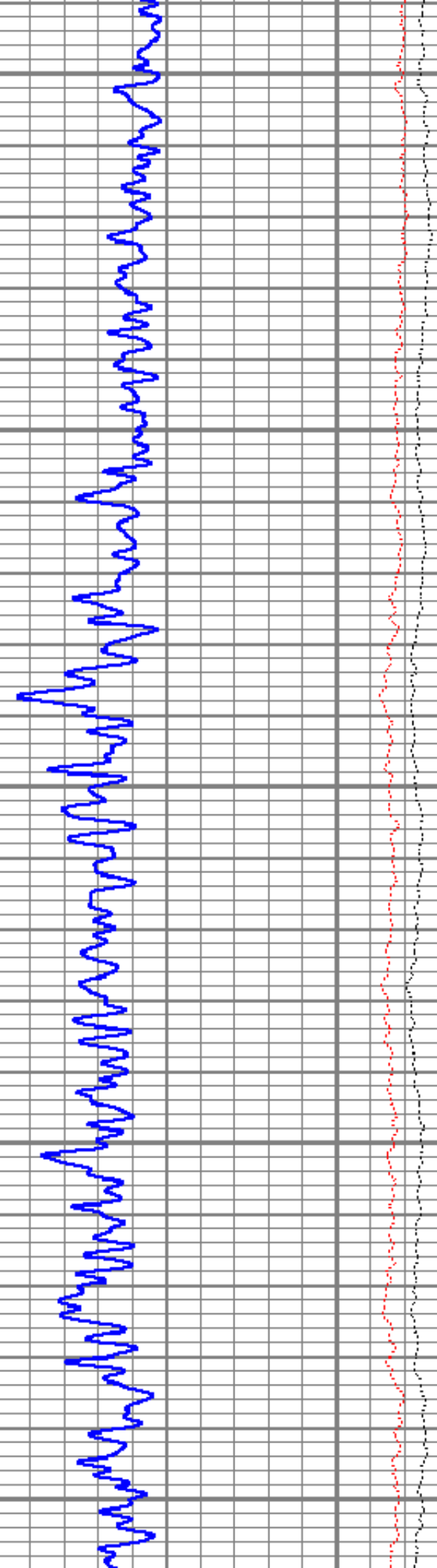


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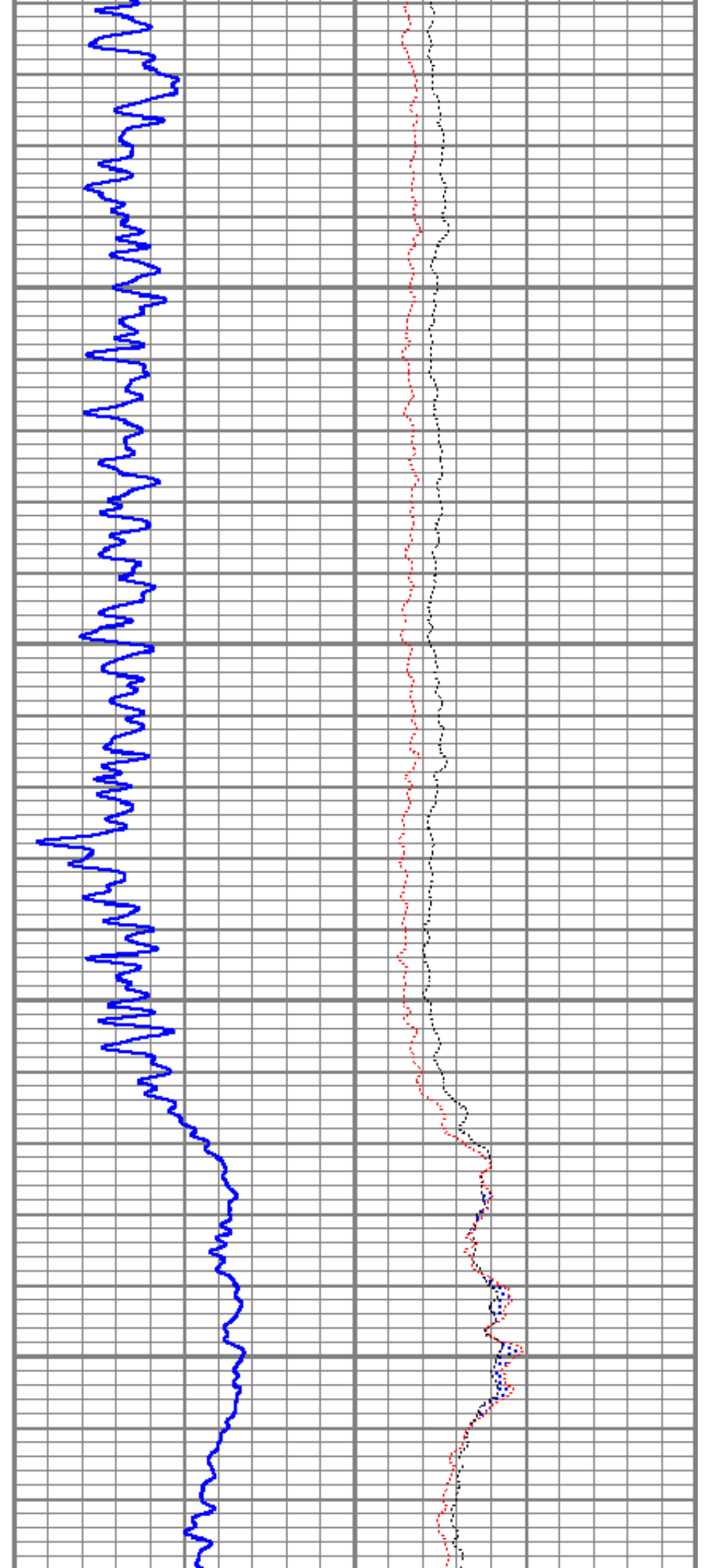
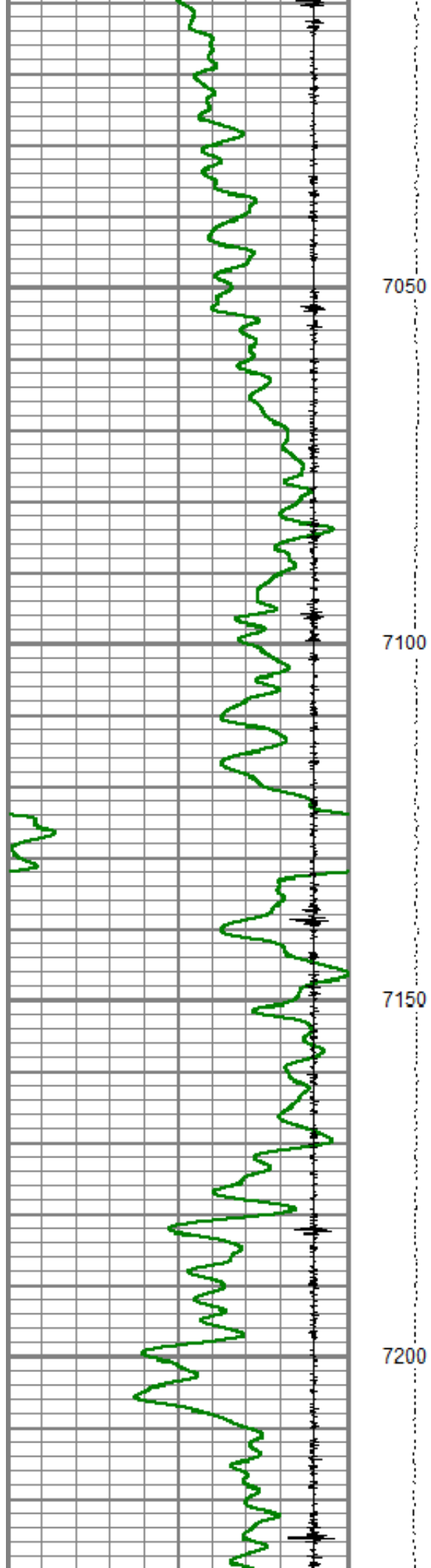


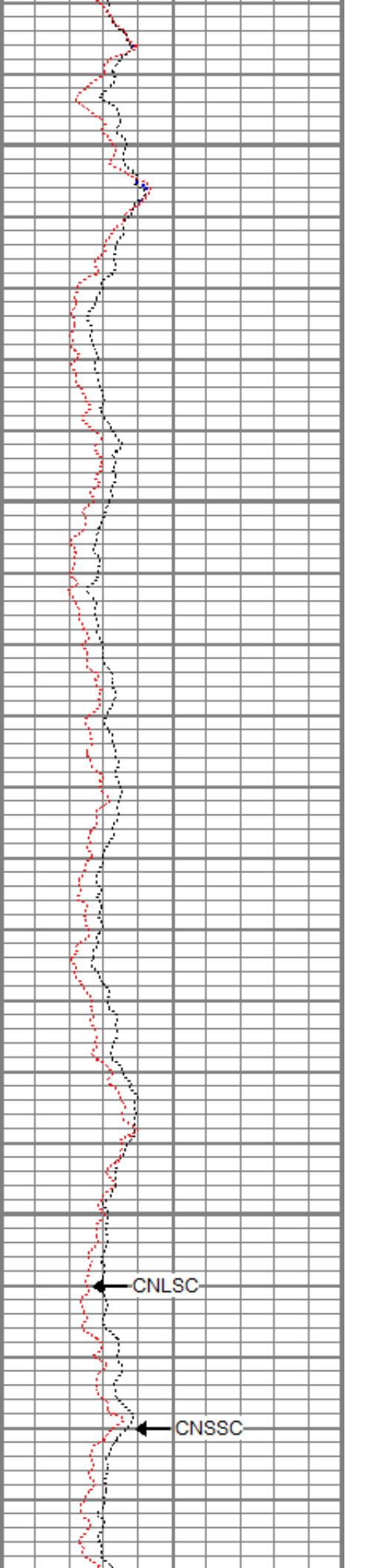
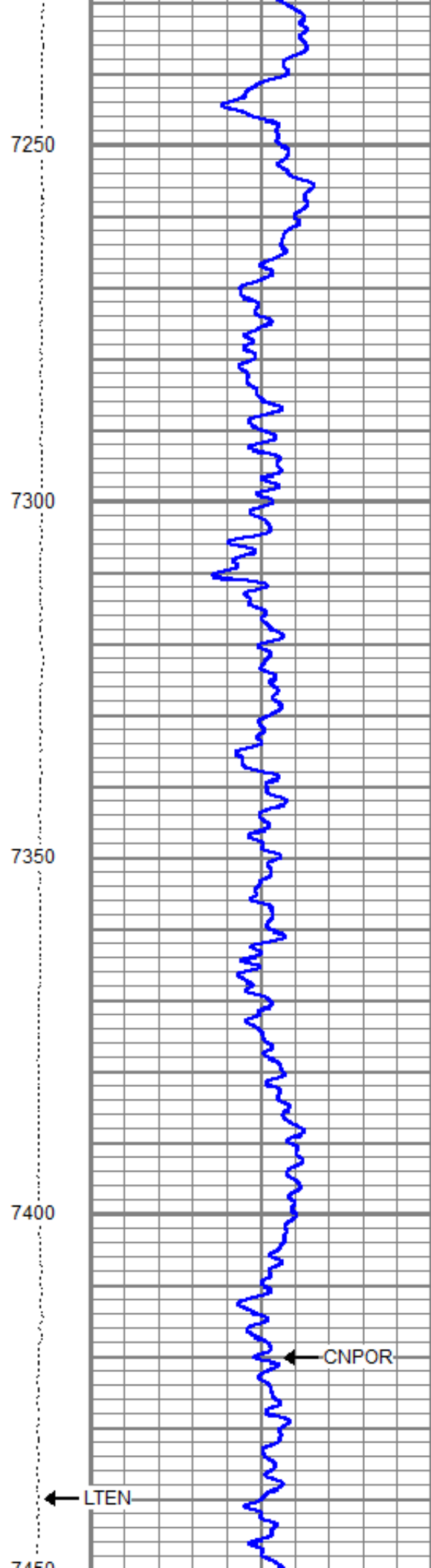
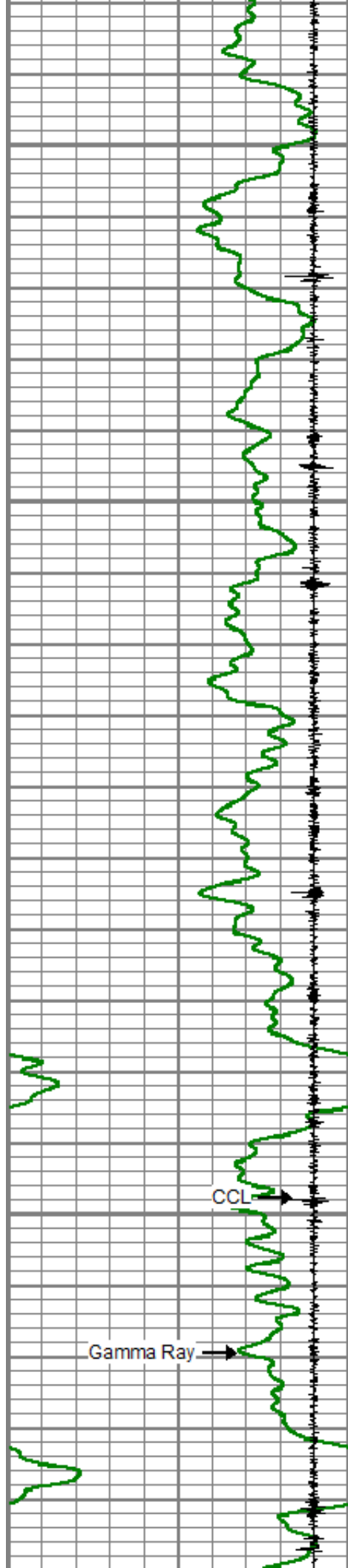


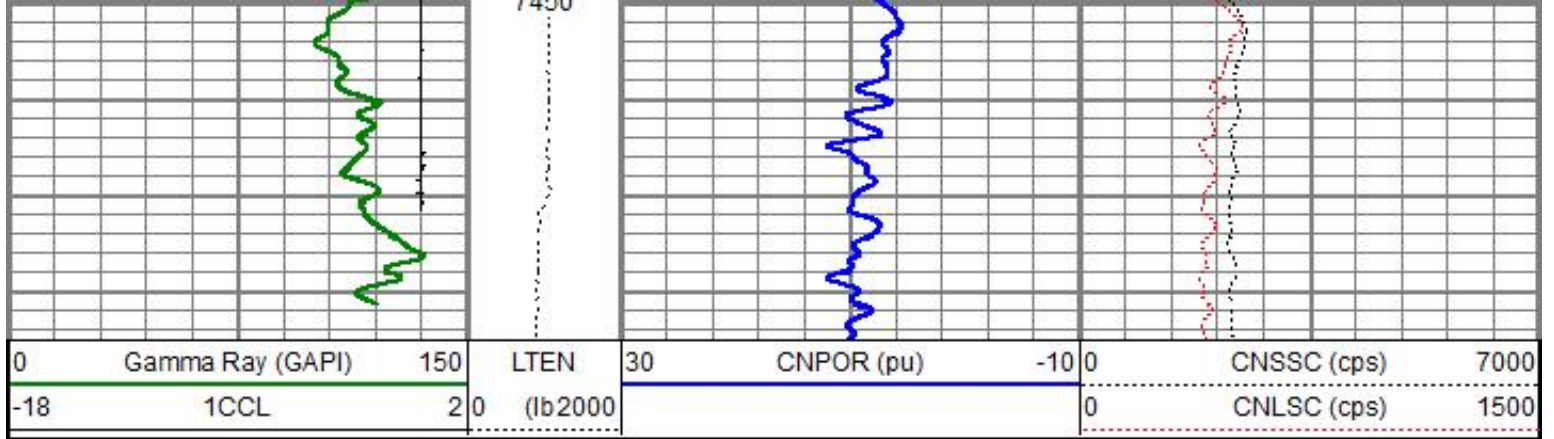
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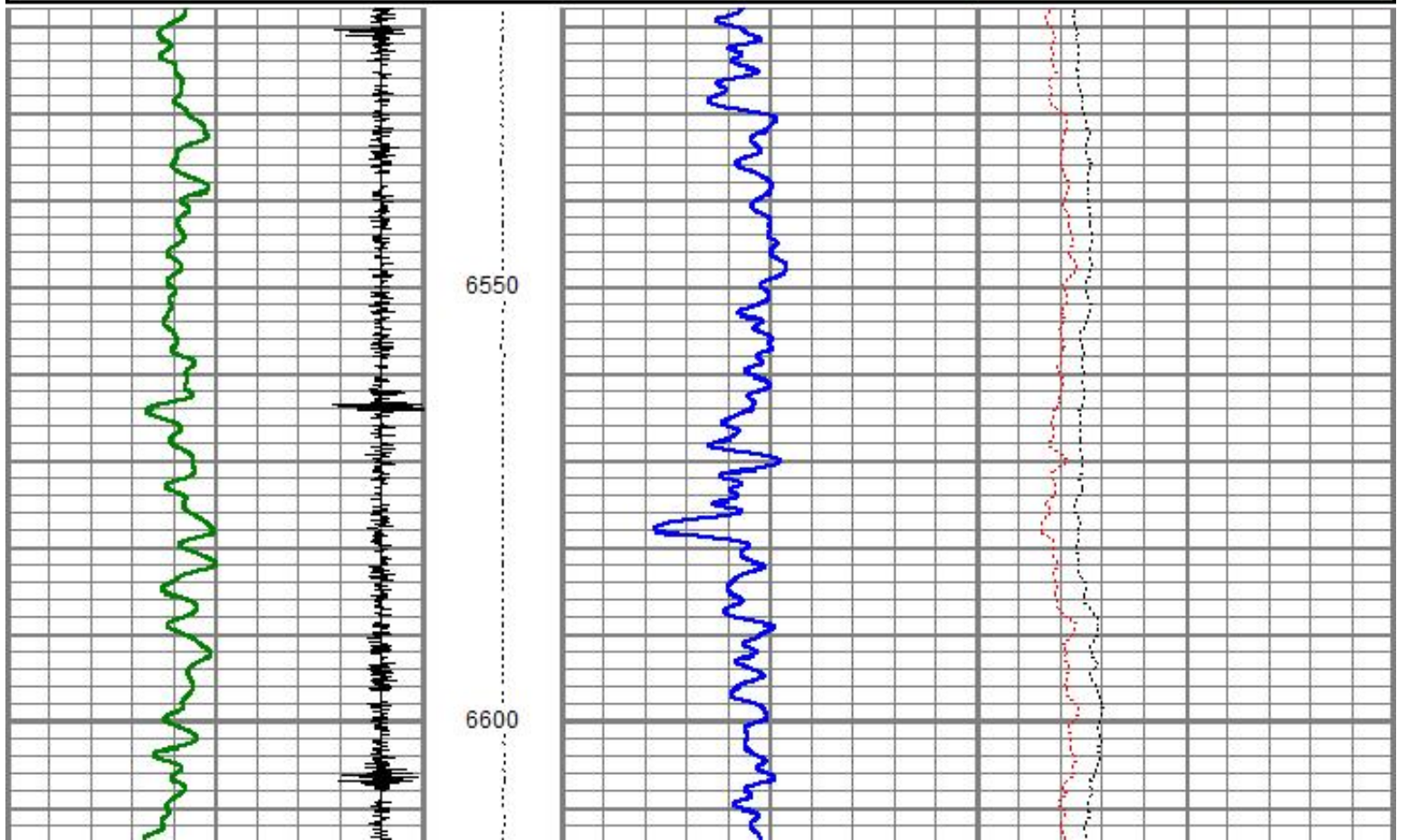
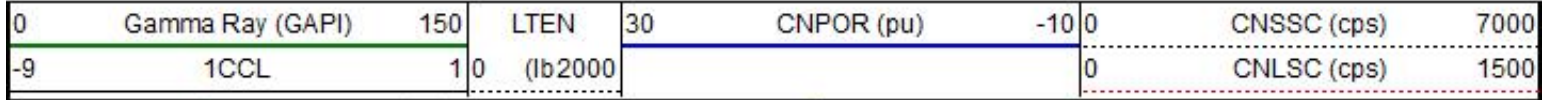


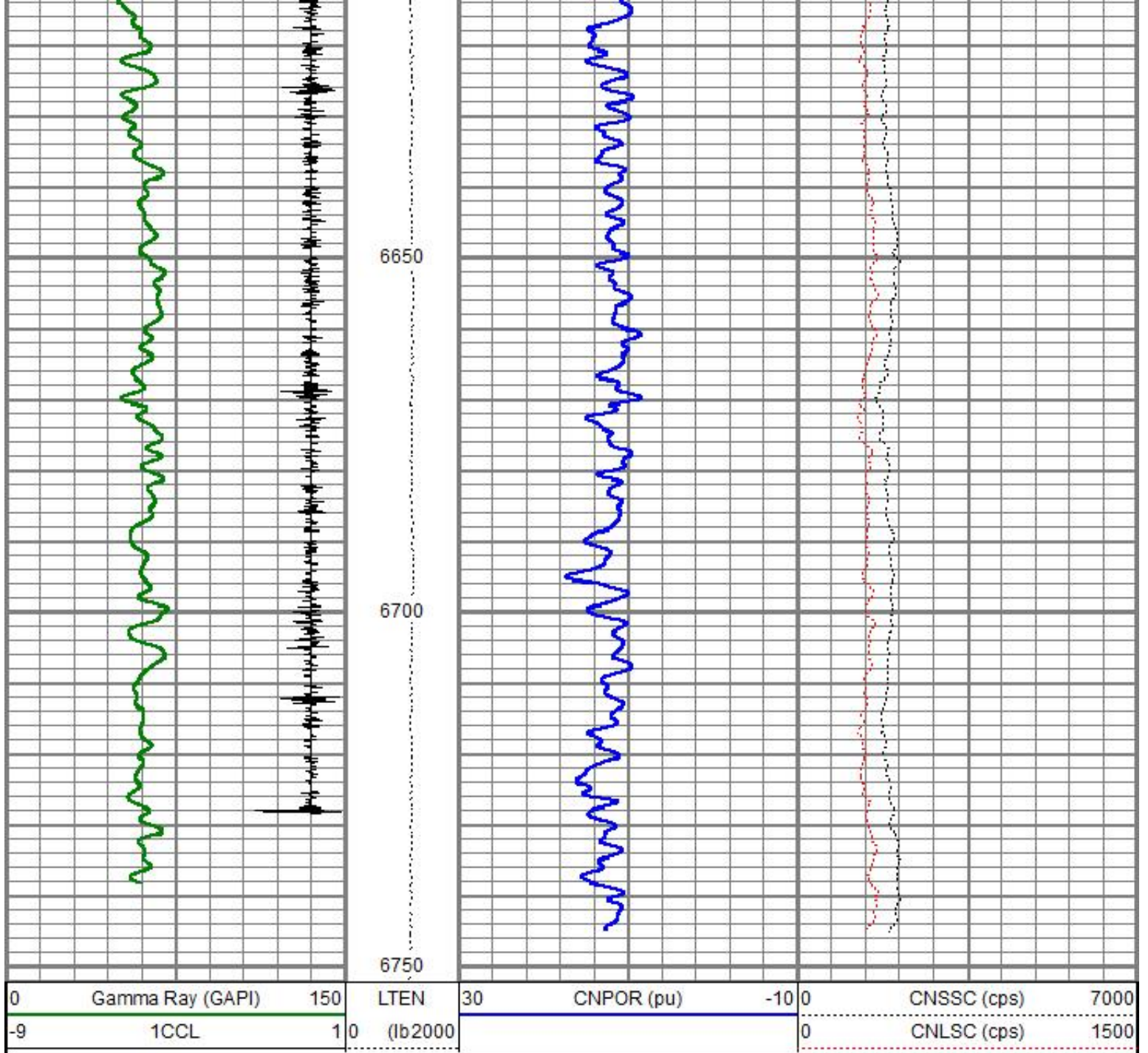
Main Pass



Repeat Pass

Database File chevron\blackburn 01n_rcbl_cnl_final\blackburn 01n_rcbl_cnl_final.db
 Dataset Pathname pass2.1
 Presentation Format gowire-cnl-ls-ss
 Dataset Creation Wed Apr 01 12:13:31 2026
 Charted by Depth in Feet scaled 1:240





Repeat Pass

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	23.22		Cable Head-Titan_144 1 7/16" Titan Cable Head	1.03	1.44	2.00
			PROBE-CCL-ANALOG-CCL-A (Probe-CCL-A1) Probe 2 3/4" Logging CCL	2.04	2.75	10.00
			Overbody-tekco	2.00	2.25	5.00

	Cal Tube	Units
Tank Ratio	6.9749	SS/LS
LS Detector	347.89	cps
SS Detector	2638.13	cps
Tool Ratio	7.5832	SS/LS
Tool Gain	0.9198	---

PRE-SURVEY VERIFICATION

SS Detector	LS Detector	Measured (p.u.)	Target (p.u.)
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POST-SURVEY VERIFICATION

SS Detector	LS Detector	Measured (p.u.)	Target (p.u.)
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Gamma Ray Calibration Report

Serial Number:	2107026	
Tool Model:	275 Probe GCT	
Performed:	Wed Oct 15 11:23:36 2025	
Calibrator Value:	200.0	GAPI
Background Reading:	84.8	cps
Calibrator Reading:	361.0	cps
Sensitivity:	0.7239	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	130373	
Tool Model:	RBL-DCT	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	0.000	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.010	1.078	0.800	71.921	66.565	0.147
CAL	0.014	0.997				
5'	0.012	1.011	0.800	71.921	71.234	-0.067
SUM						
S1	0.014	1.068	0.000	100.000	94.871	-1.344
S2	0.009	1.023	0.000	100.000	98.664	-0.889
S3	0.009	0.994	0.000	100.000	101.603	-0.954
S4	0.009	1.062	0.000	100.000	94.983	-0.884
S5	0.010	1.201	0.000	100.000	83.999	-0.842
S6	0.006	1.293	0.000	100.000	77.700	-0.444
S7	0.014	1.243	0.000	100.000	81.385	-1.129
S8	0.009	1.130	0.000	100.000	89.168	-0.786

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.016	0.000	-0.003
5'	0.019	0.000	-0.007
SUM			
S1	0.011	0.000	0.002
S2	0.016	0.000	-0.002
S3	0.015	0.000	-0.002
S4	0.015	0.000	-0.001
S5	0.015	0.000	-0.002
S6	0.016	0.000	-0.002
S7	0.015	0.000	-0.001
S8	0.015	0.000	-0.001

Temperature Calibration Report

Serial Number: 130373
 Tool Model: RBL-DCT
 Performed: Fri Jan 26 11:10:23 2024

	Reference	Reading
Low Reference:	0.00 degF	0.00 degF
High Reference:	1.00 degF	1.00 degF

Gain: 0.90
 Offset: 0.00
 Delta Spacing: 1



Company	Chevron	
Well	Blackburn 01N	
Field	Wattenberg	
County	Weld	
State	CO	Country