



Compensated Neutron
Gamma Ray
Casing Collar Log

Company	Caerus Piceance LLC.	Country	USA
Well	BJU B26 Fed 22B-26-496		
Field	Grand Valley		
County	Garfield		
State	Colorado		
Location:	SEC 26 TWP 4S RGE 96W	API # : 05-045-24458	Other Services
Permanent Datum	Ground Level	Elevation	8211'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		
		RCBL	
		Elevation	K.B. 8241' D.F. 8240' G.L. 8211'

Date	12-OCT-2022
Run Number	One
Depth Driller	12304 FT
Depth Logger	12097 FT
Bottom Logged Interval	12094 FT
Top Log Interval	7800 FT
Open Hole Size	8.750"
Type Fluid	Fresh Water
Density / Viscosity	8.34 lb/gal
Max. Recorded Temp.	---
Estimated Cement Top	---
Time Well Ready	ROA
Time Logger on Bottom	15.56
Equipment Number	8053
Location	Grand Junction Colo
Recorded By	P. Edwards
Witnessed By	Z. Fisher

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
	8.75"	Surface	12304 FT				
Casing Record	Size		Mgt/ft		Top		Bottom
Surface String	9.625"		36		Surface		3015.7 FT
Prot. String	4.5"		11.6		Surface		12284.5 FT
Production String							
Liner							

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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

Log ran as per customer request.
Depth referenced to Kelly Bushing @ 30FT
Marker Joint from 7994 FT - 8004 FT
Log ran from 12094 FT to 7800 FT
Log ran with 0 PSI surface induced pressure.

Thank you for choosing The Wireline Group!!!

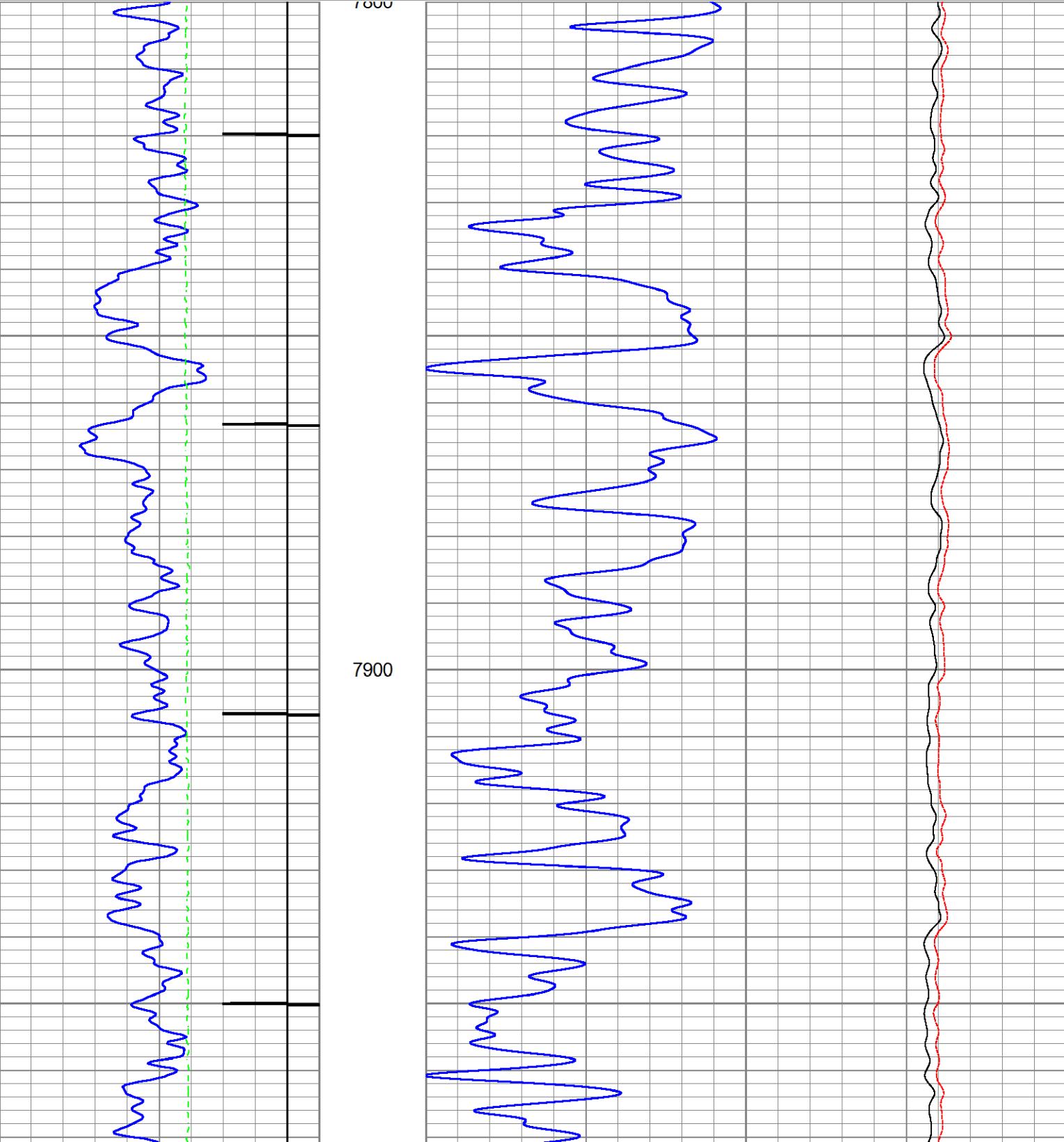


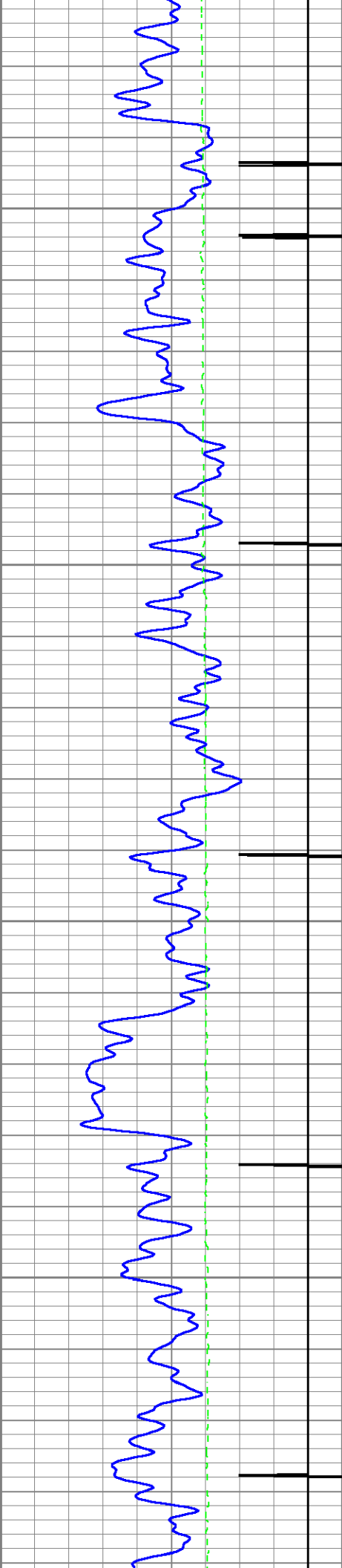
Main Pass 5" = 100'

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Dataset Pathname main
Presentation Format twgcnl
Dataset Creation Wed Oct 12 15:56:55 2022
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	200
-9	CCL	1
0	Line Tension (lb)	3000

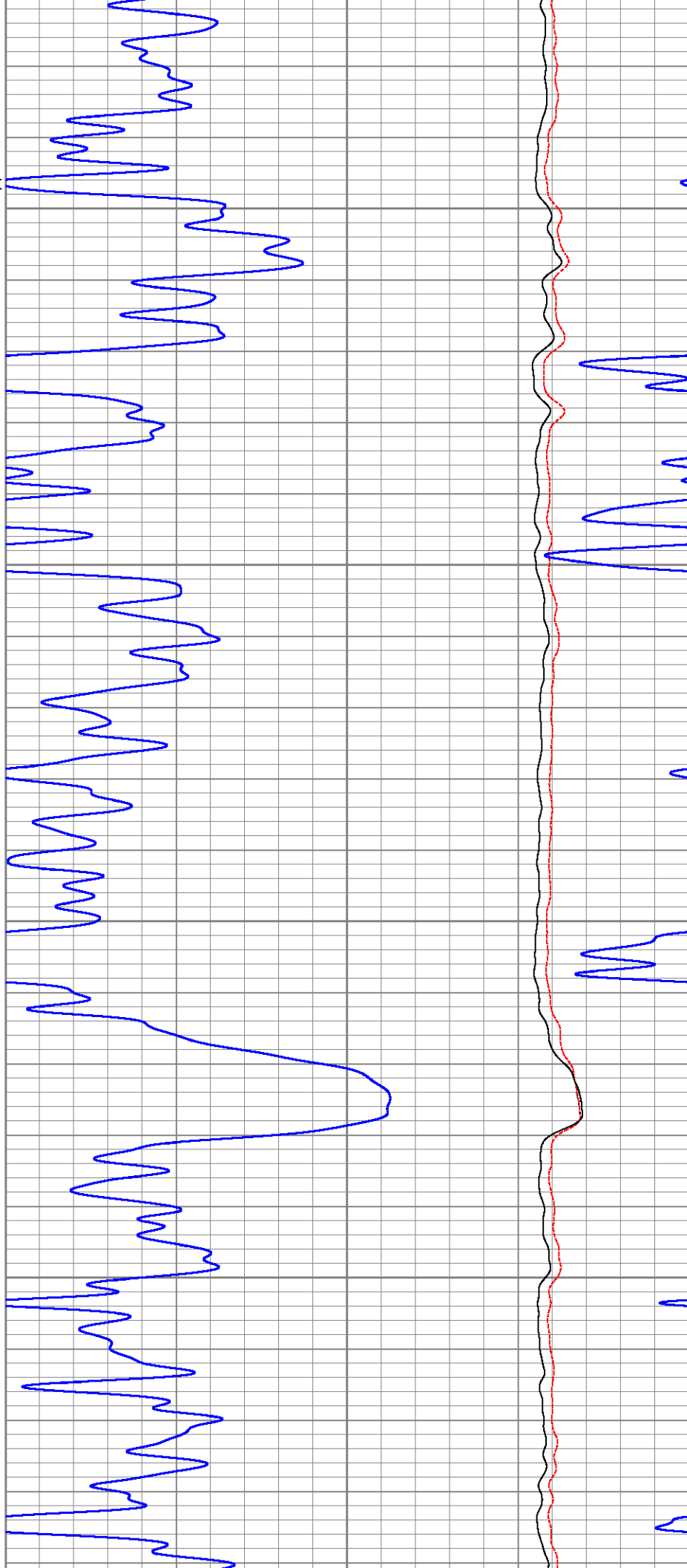
0.3	CNPOR (pu)	-0.1
0	CNLSC (cps)	1500
0	CNSSC (cps)	7000

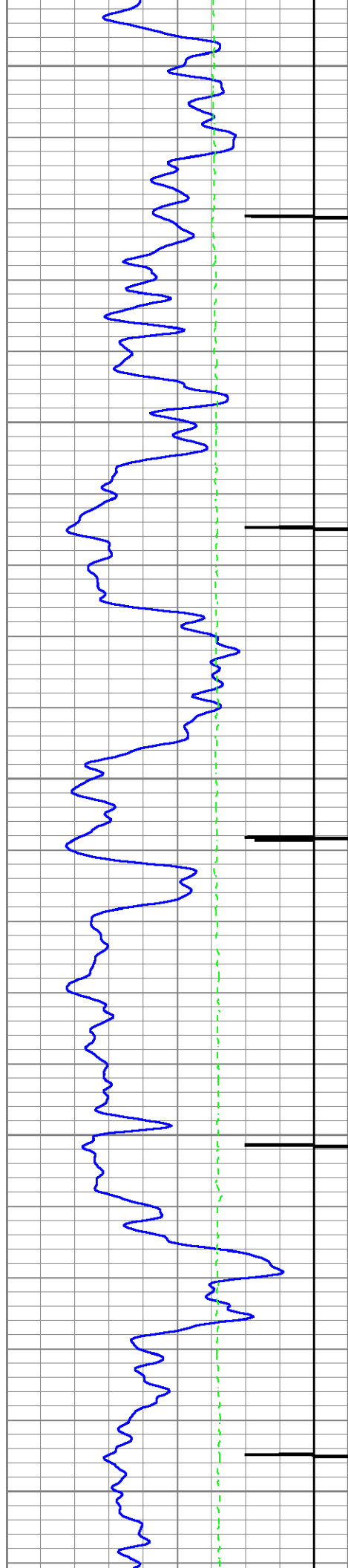




Marker Joint
8000

8100

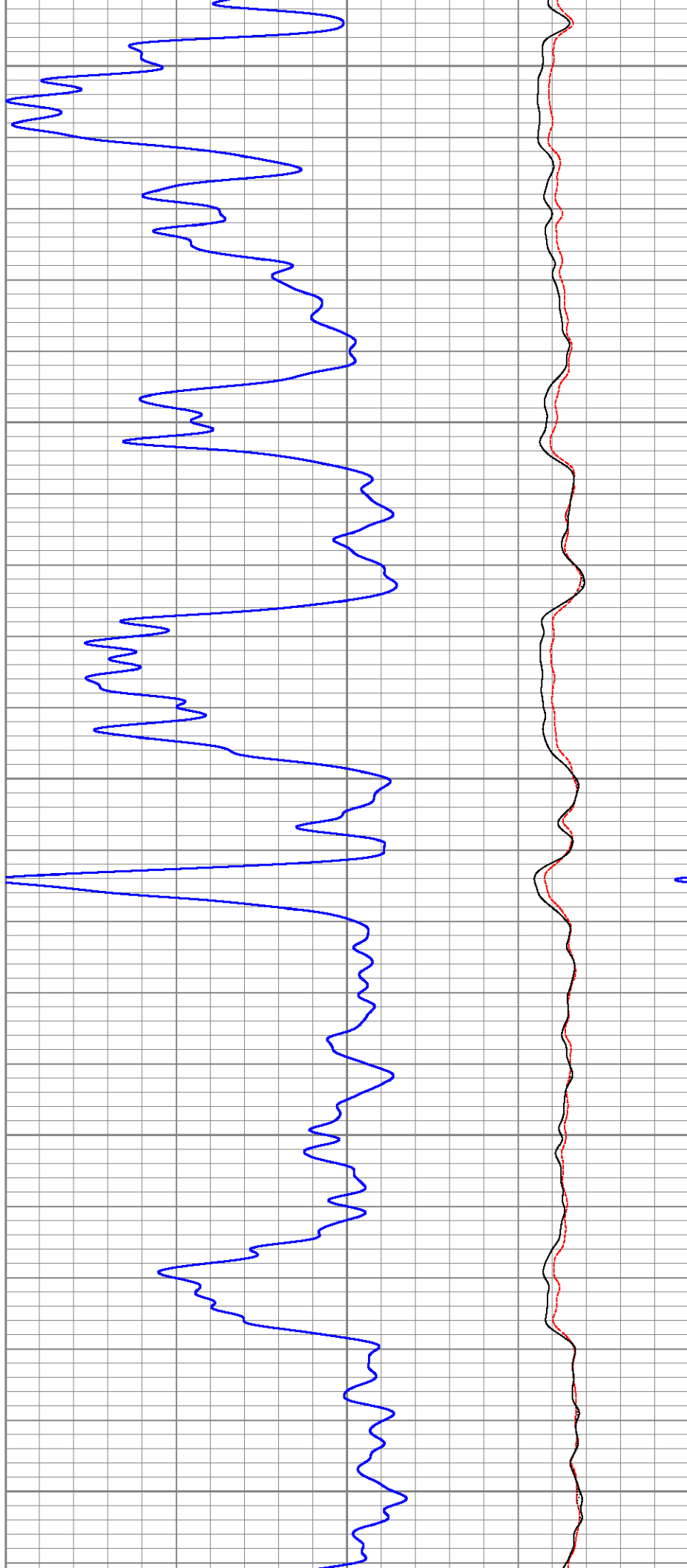


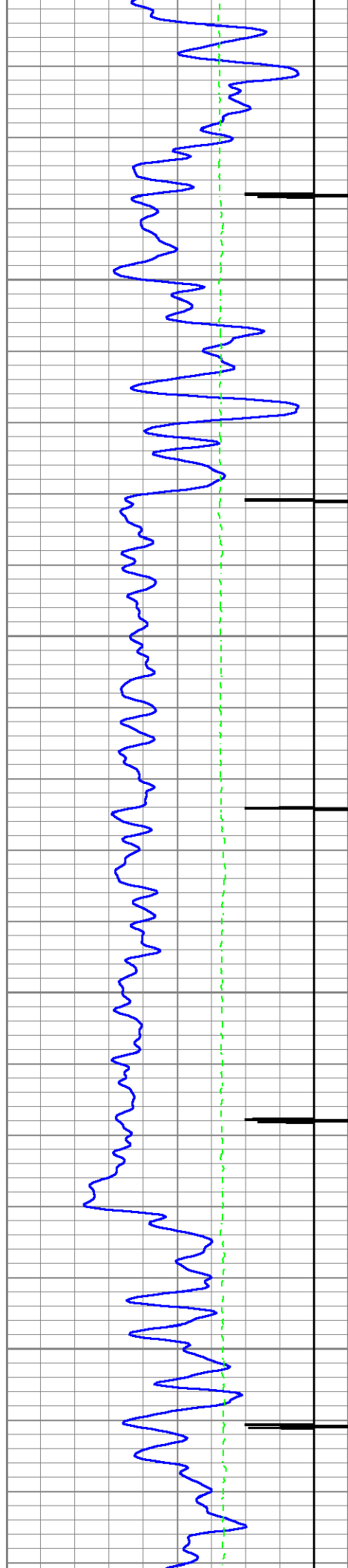


8200

8300

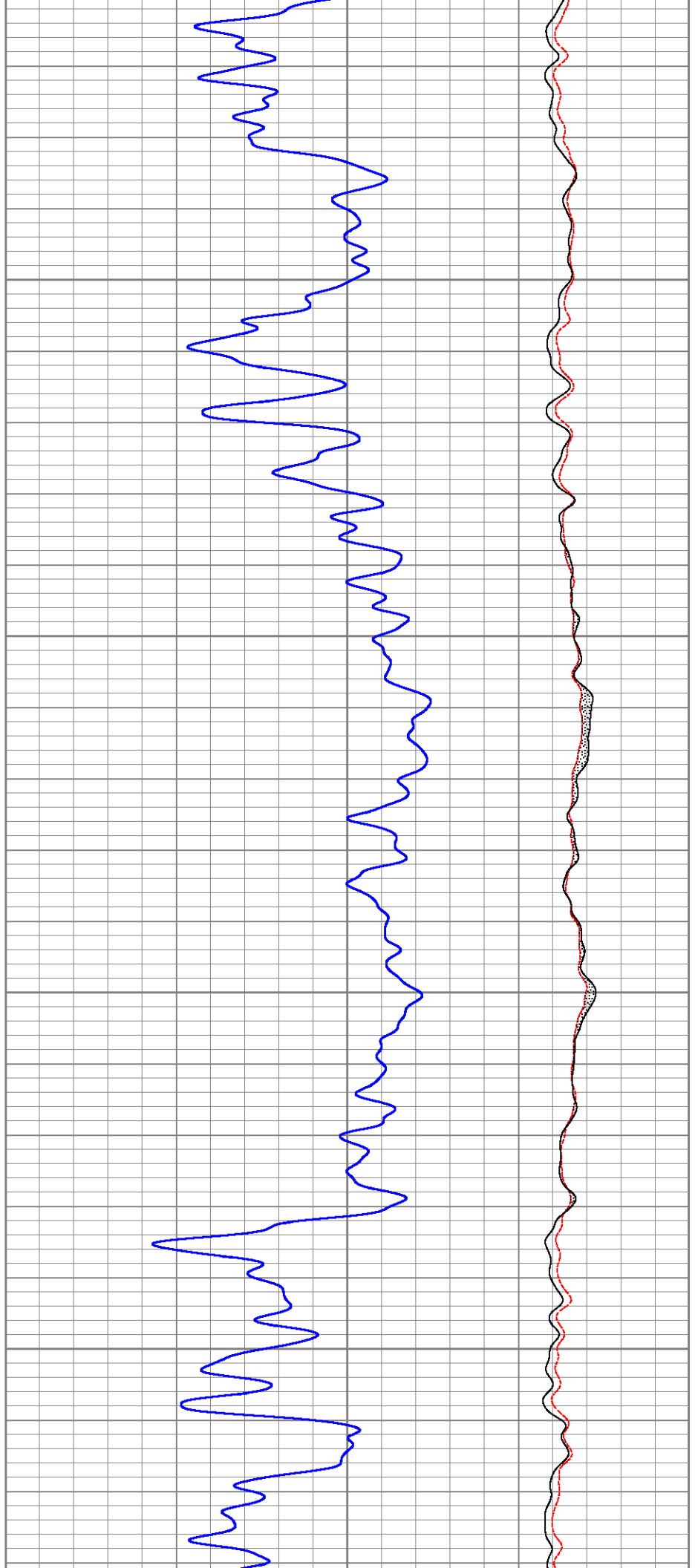
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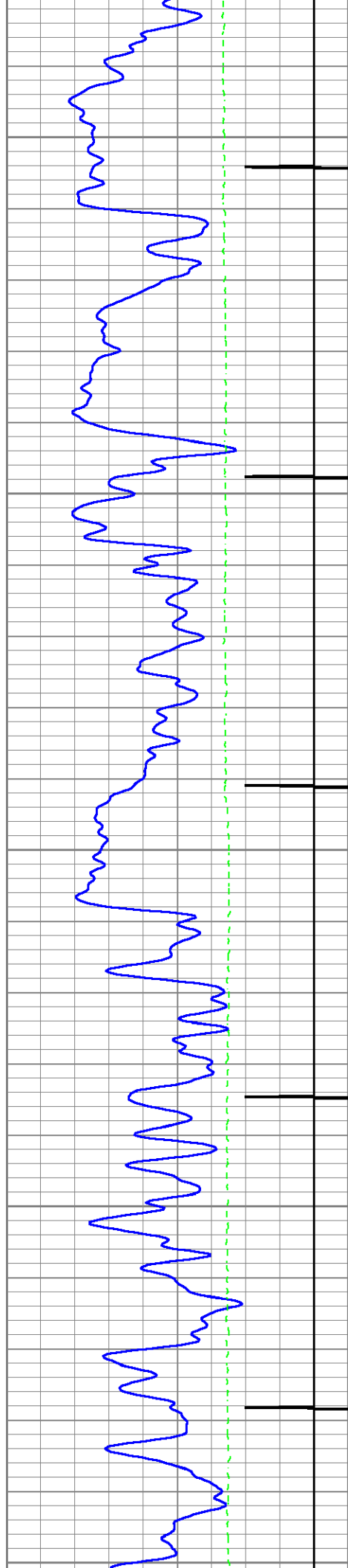




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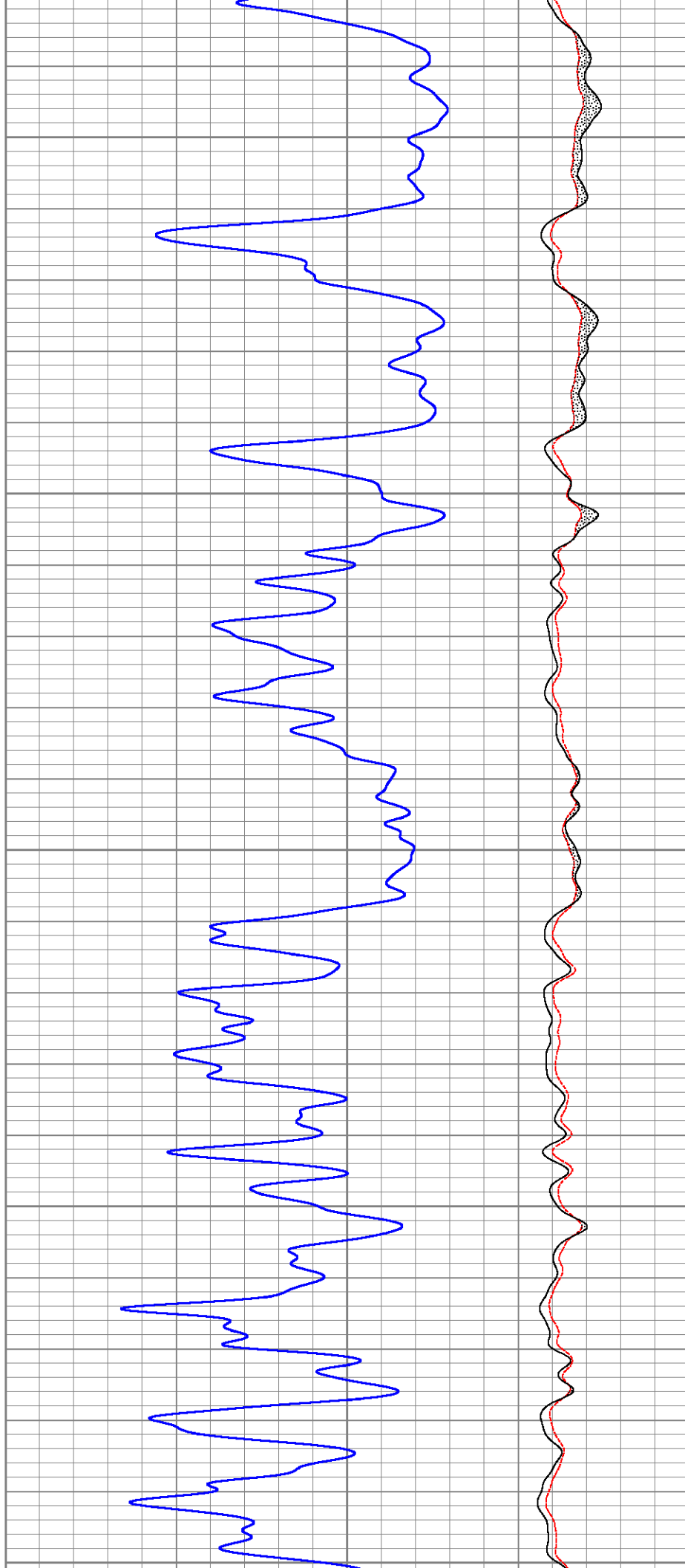
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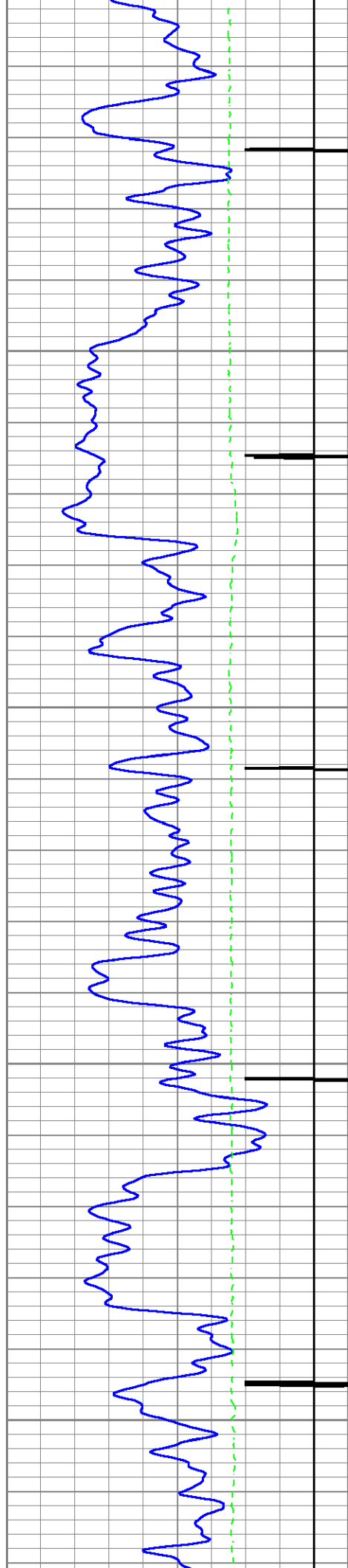




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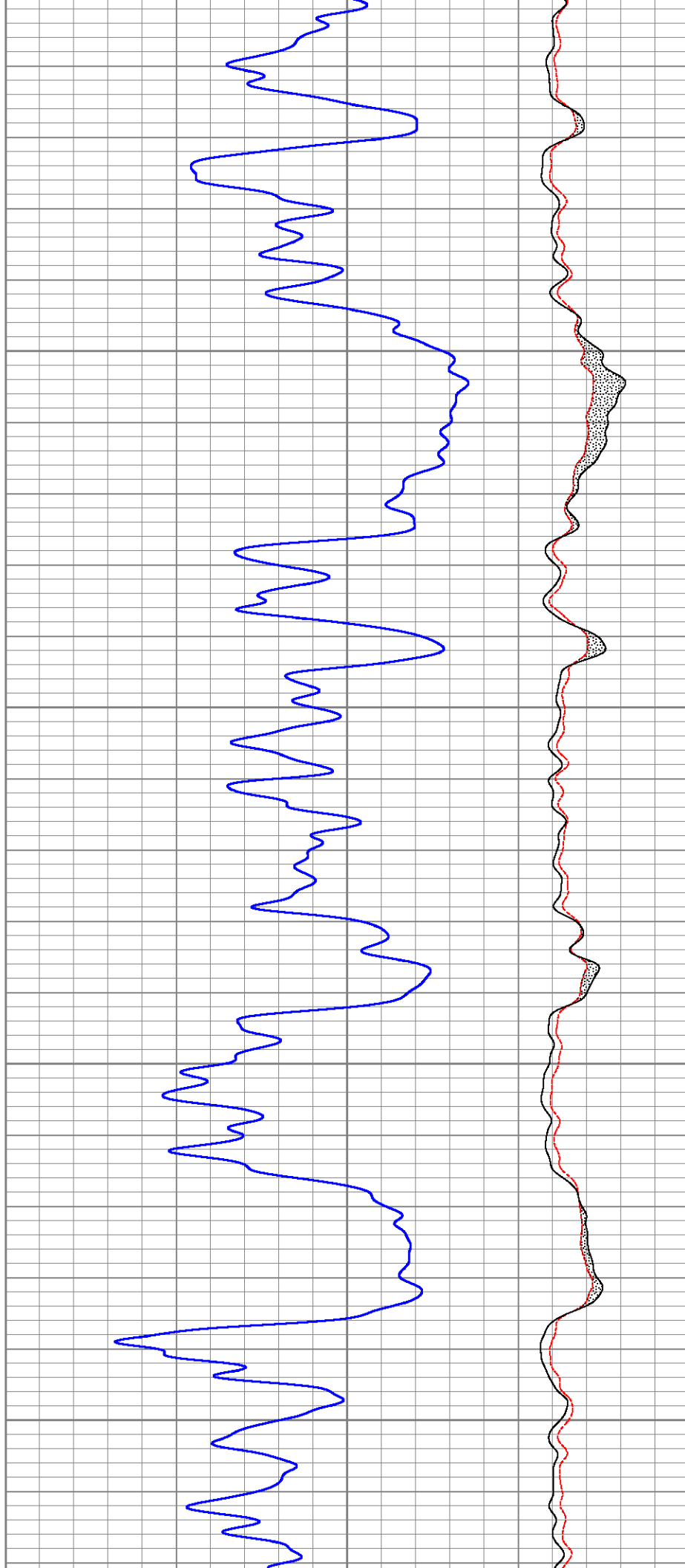
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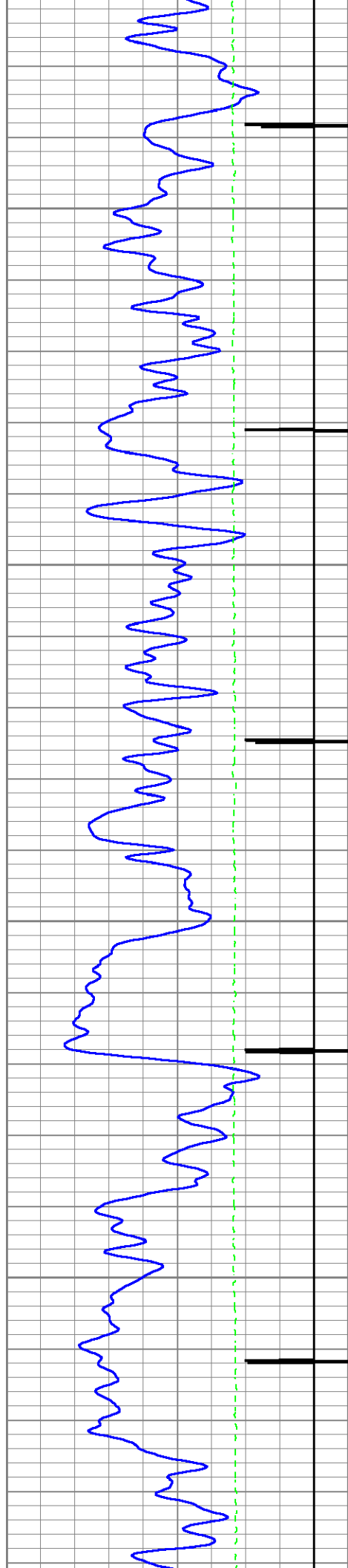




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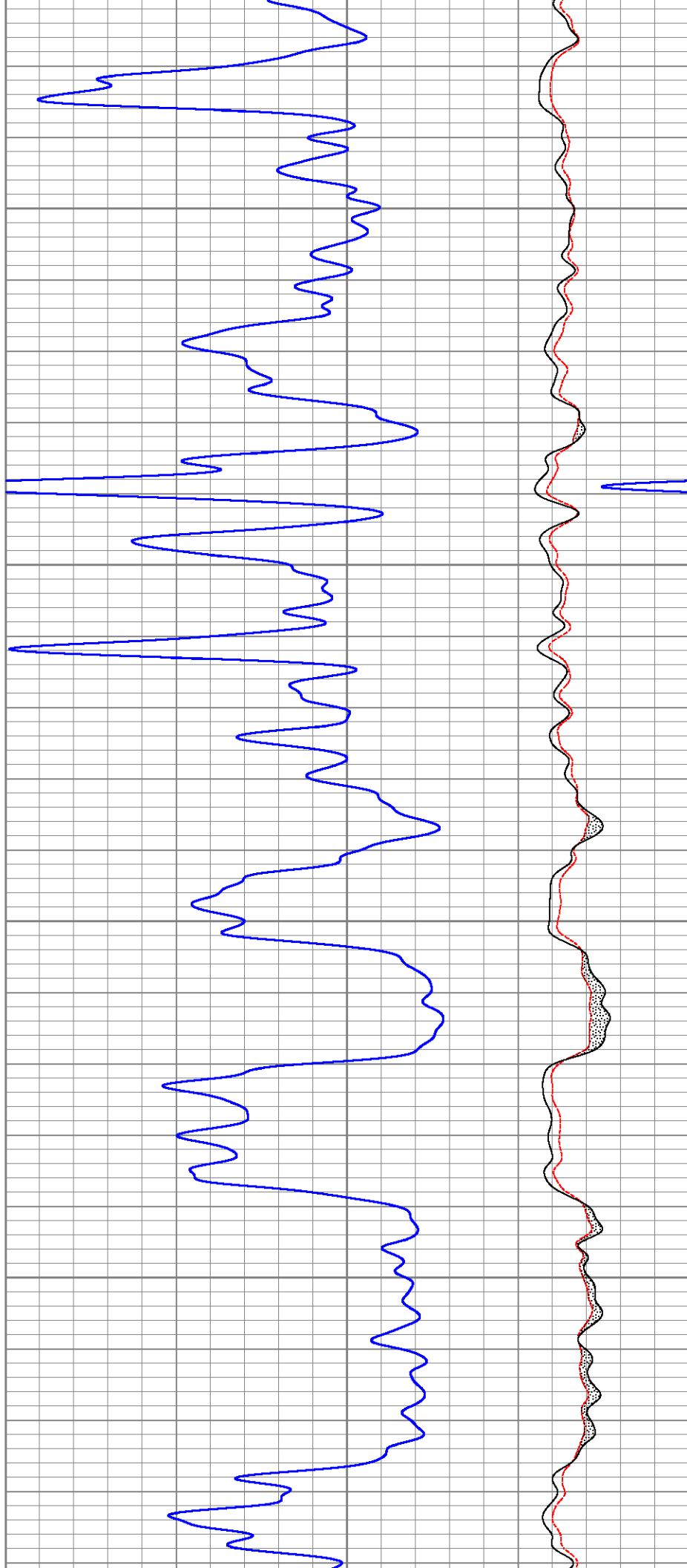
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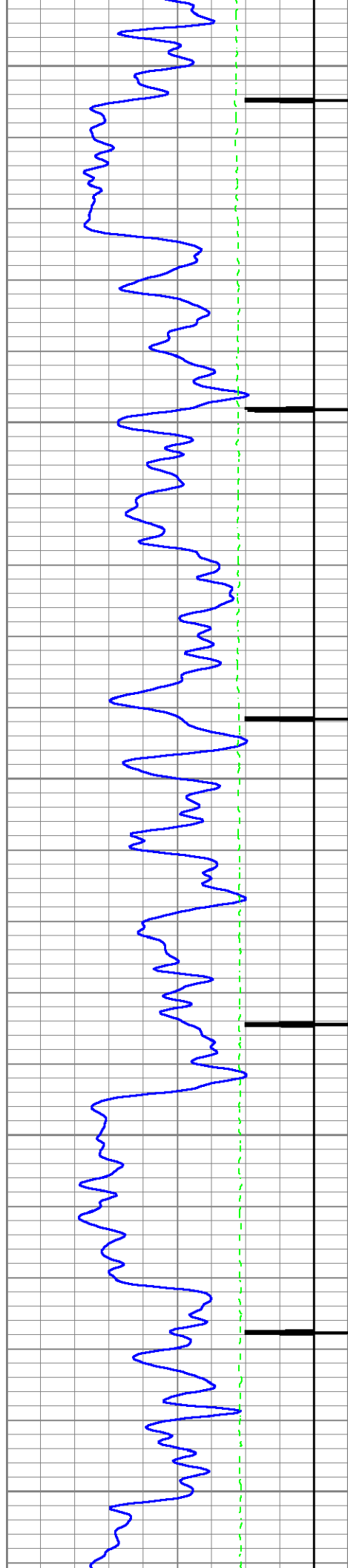




9100

9200

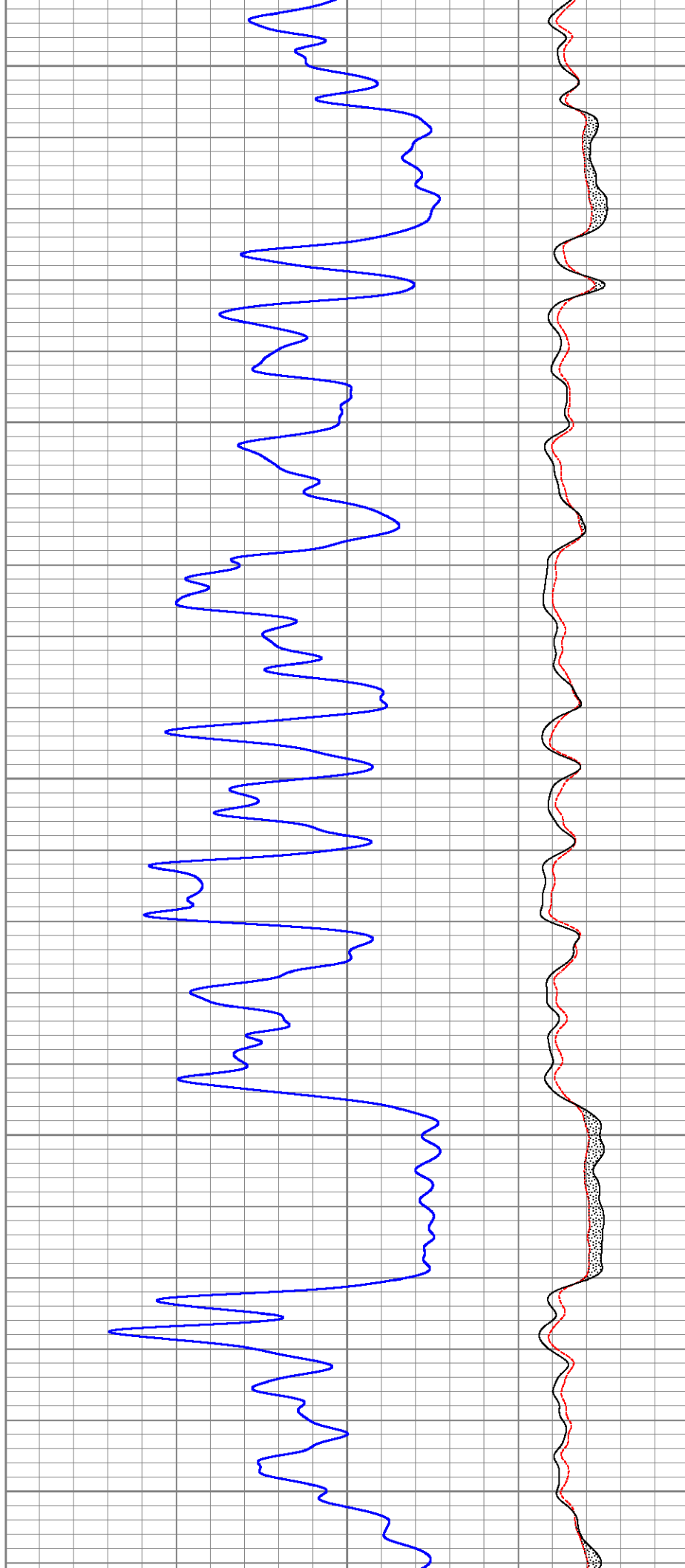


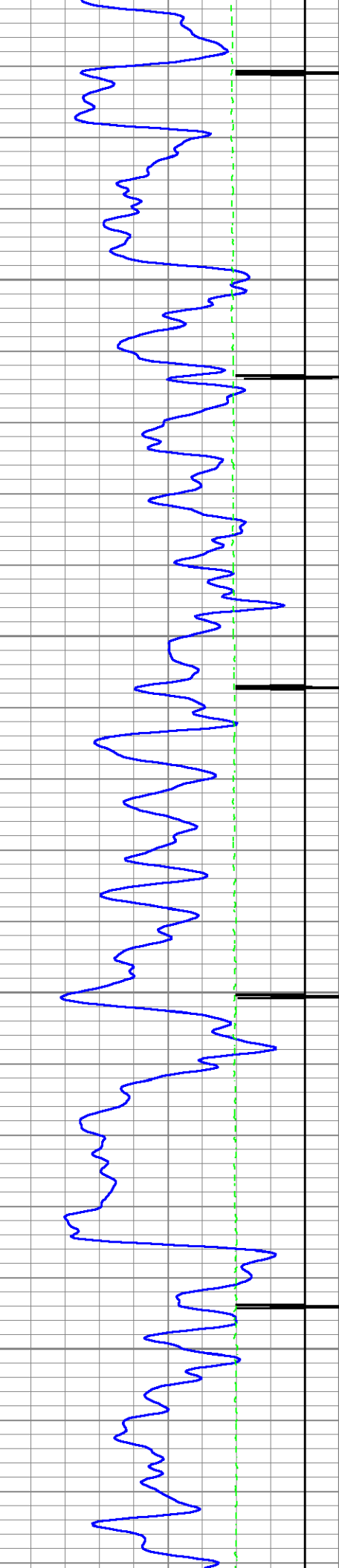


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9400

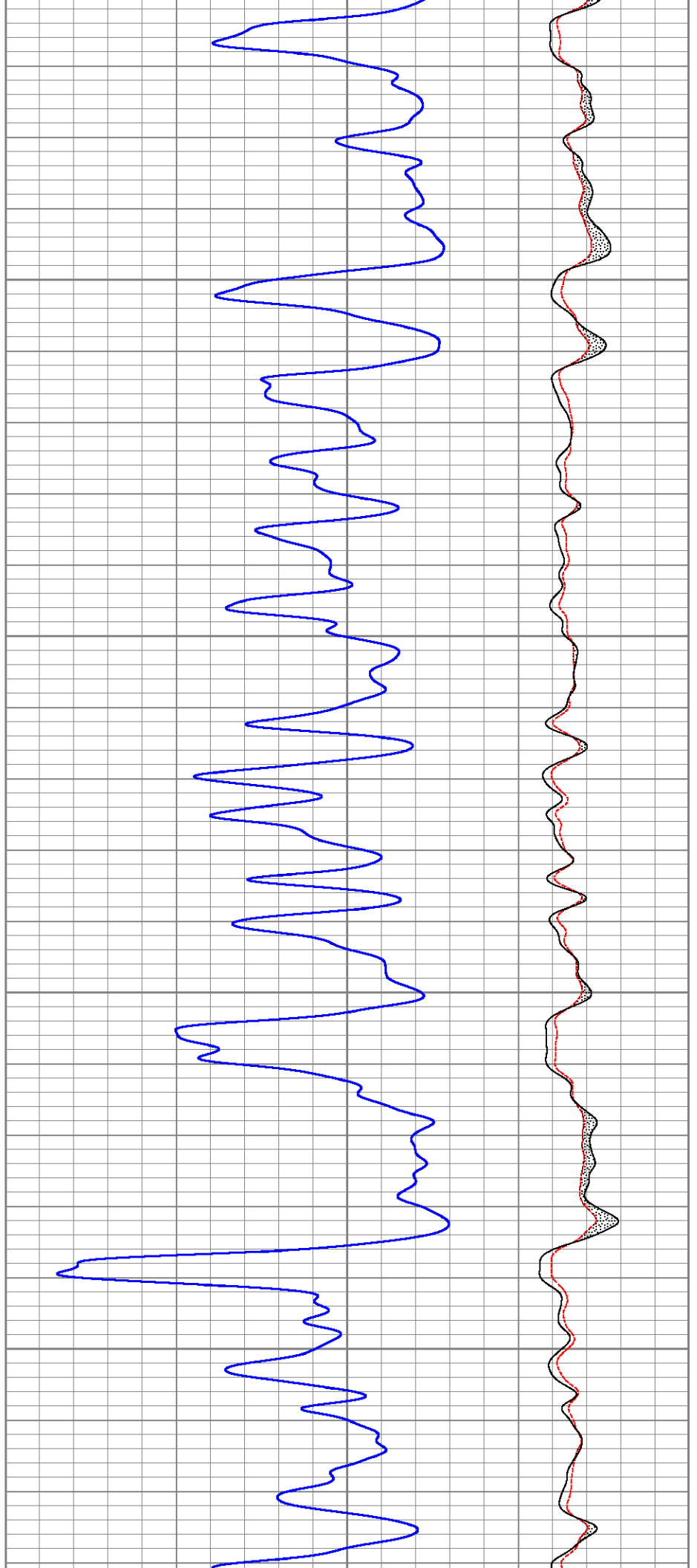
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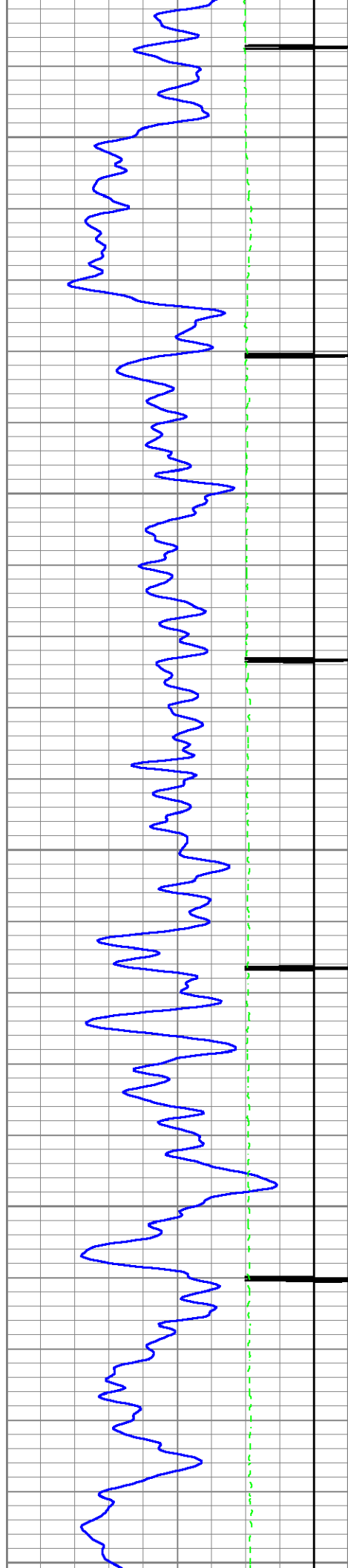




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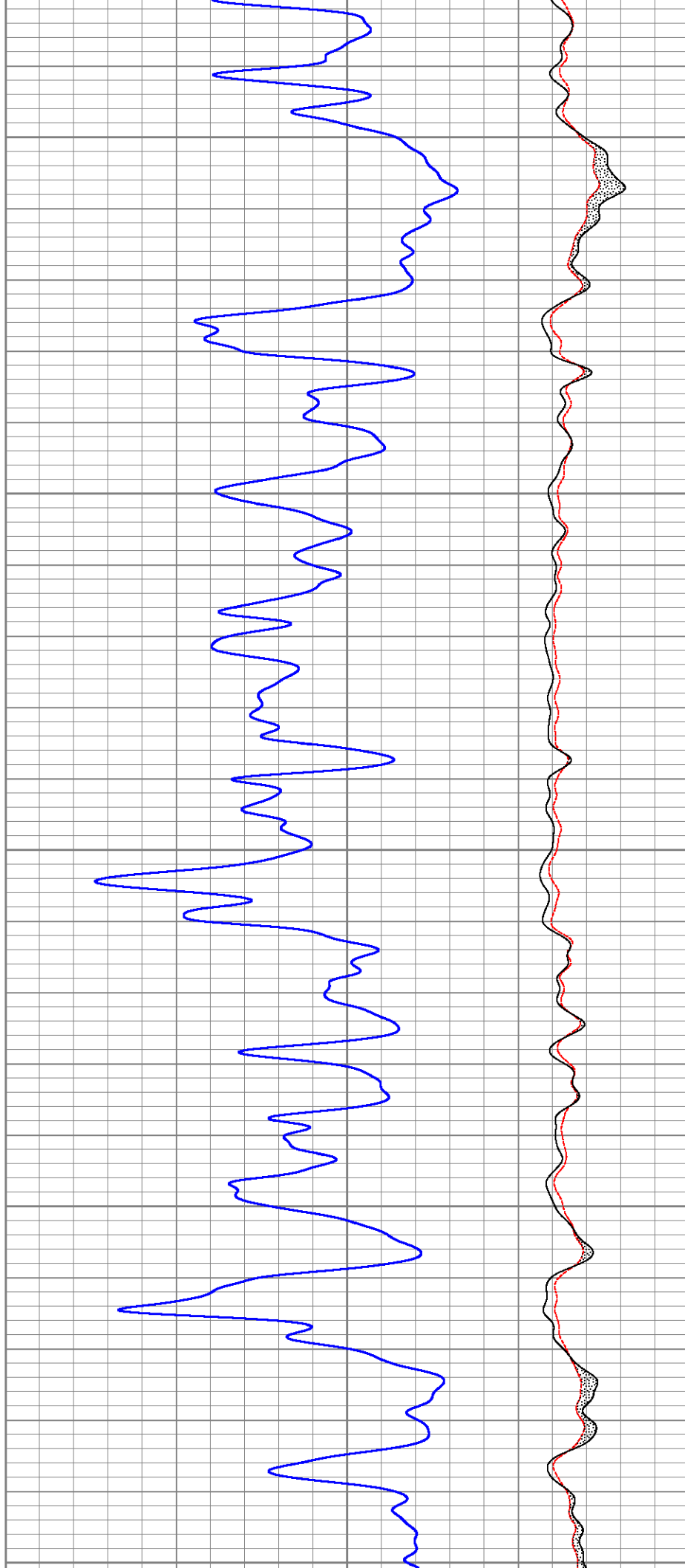
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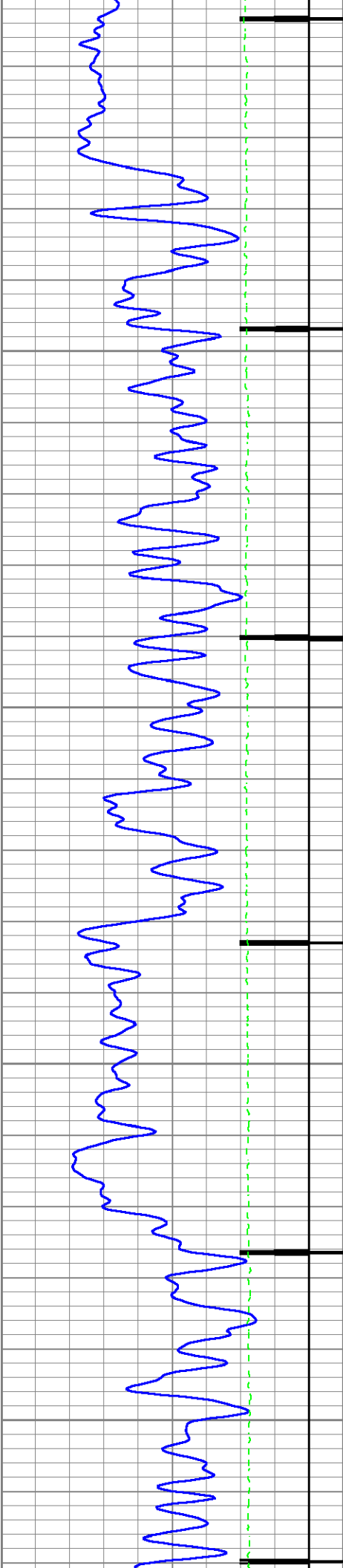




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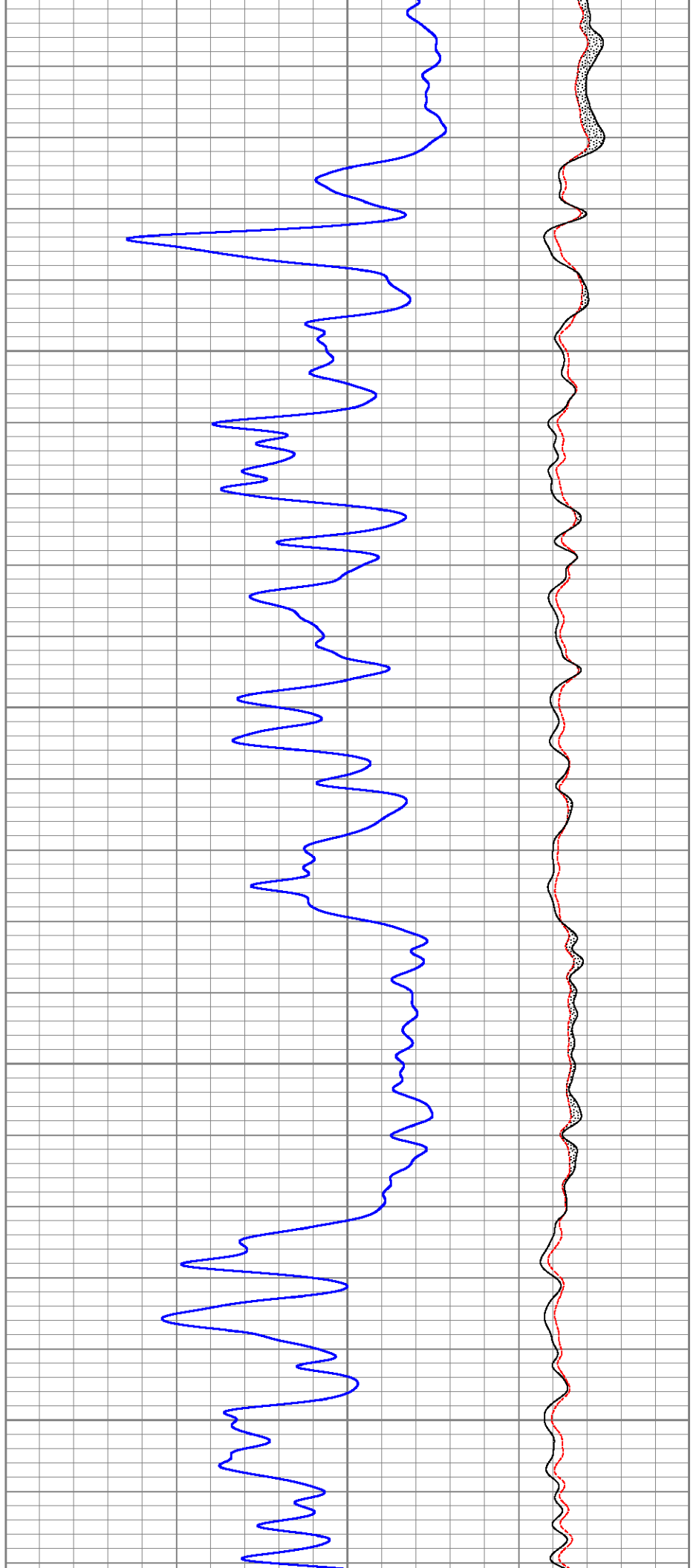
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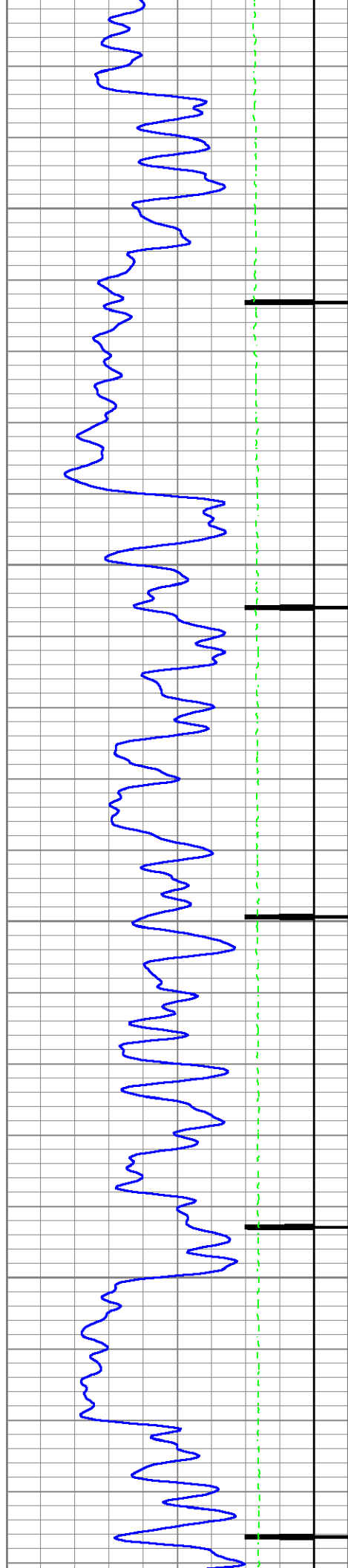




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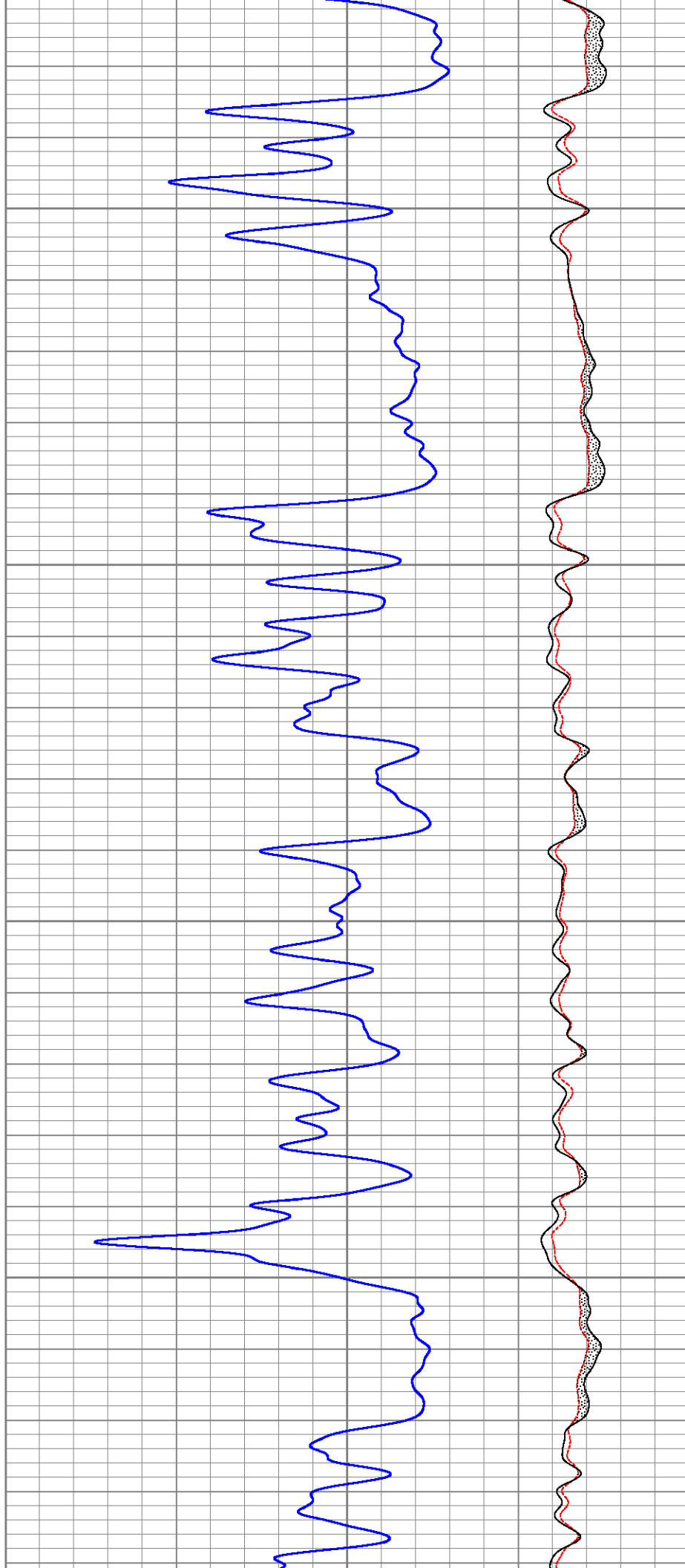
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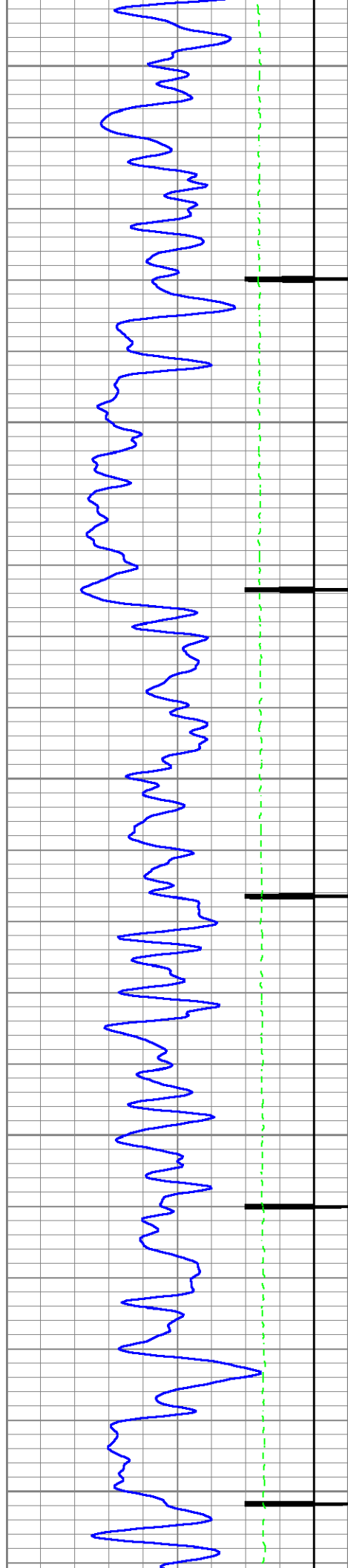




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10300

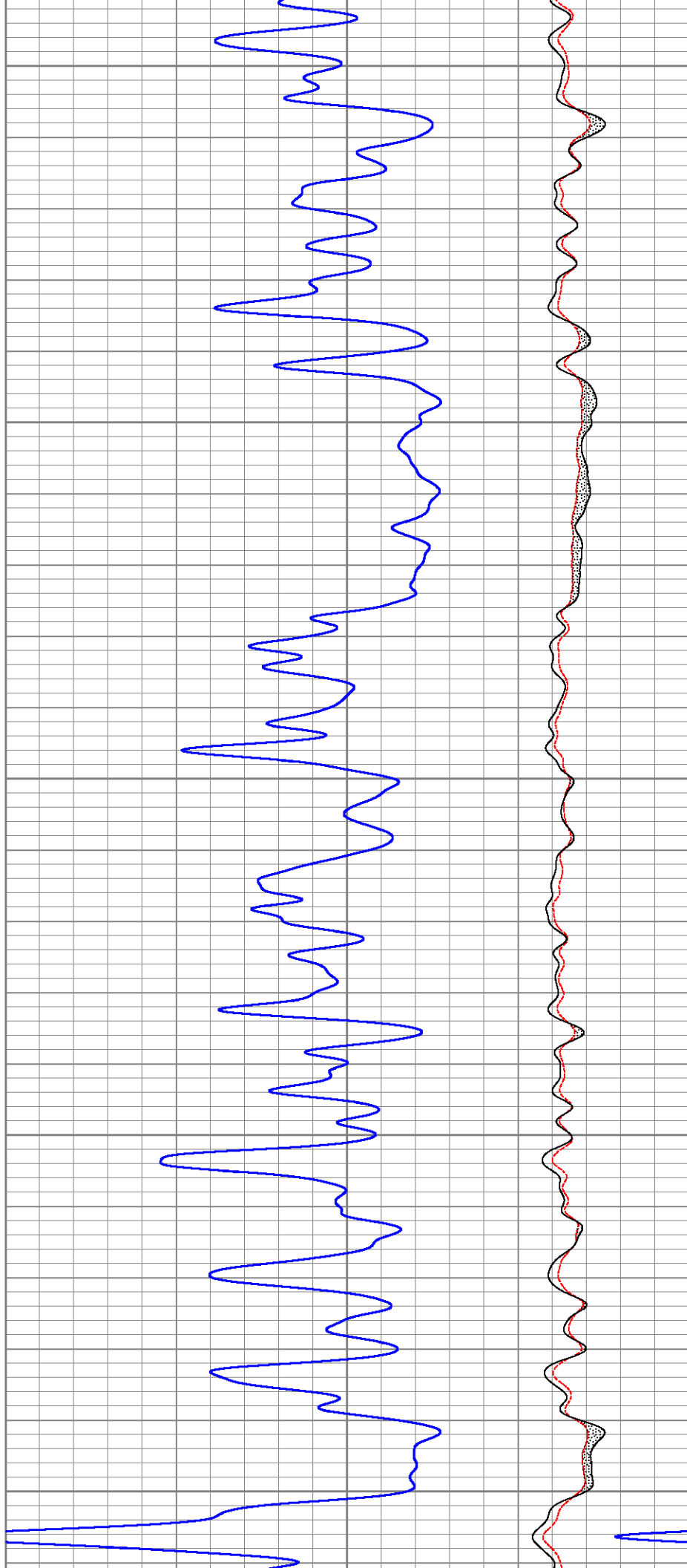


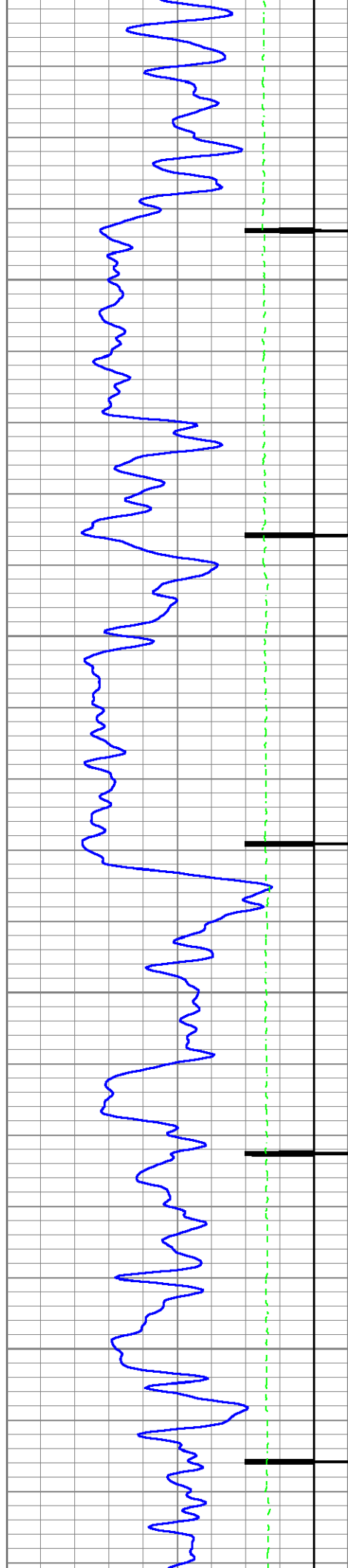


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10500

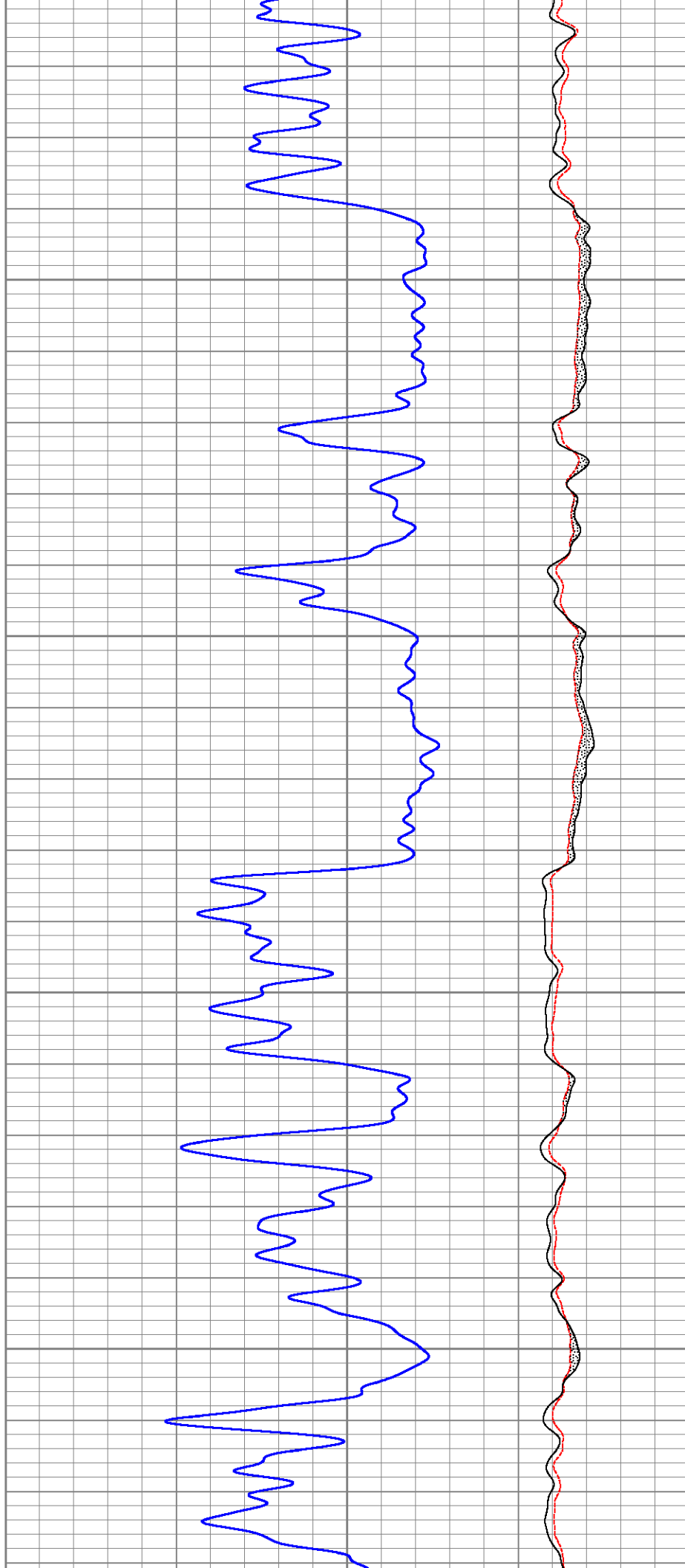
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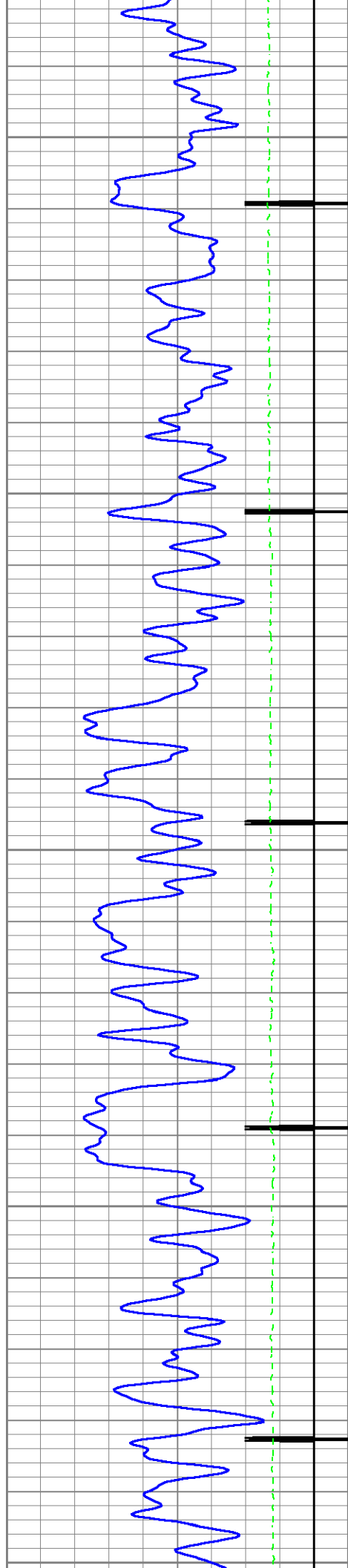




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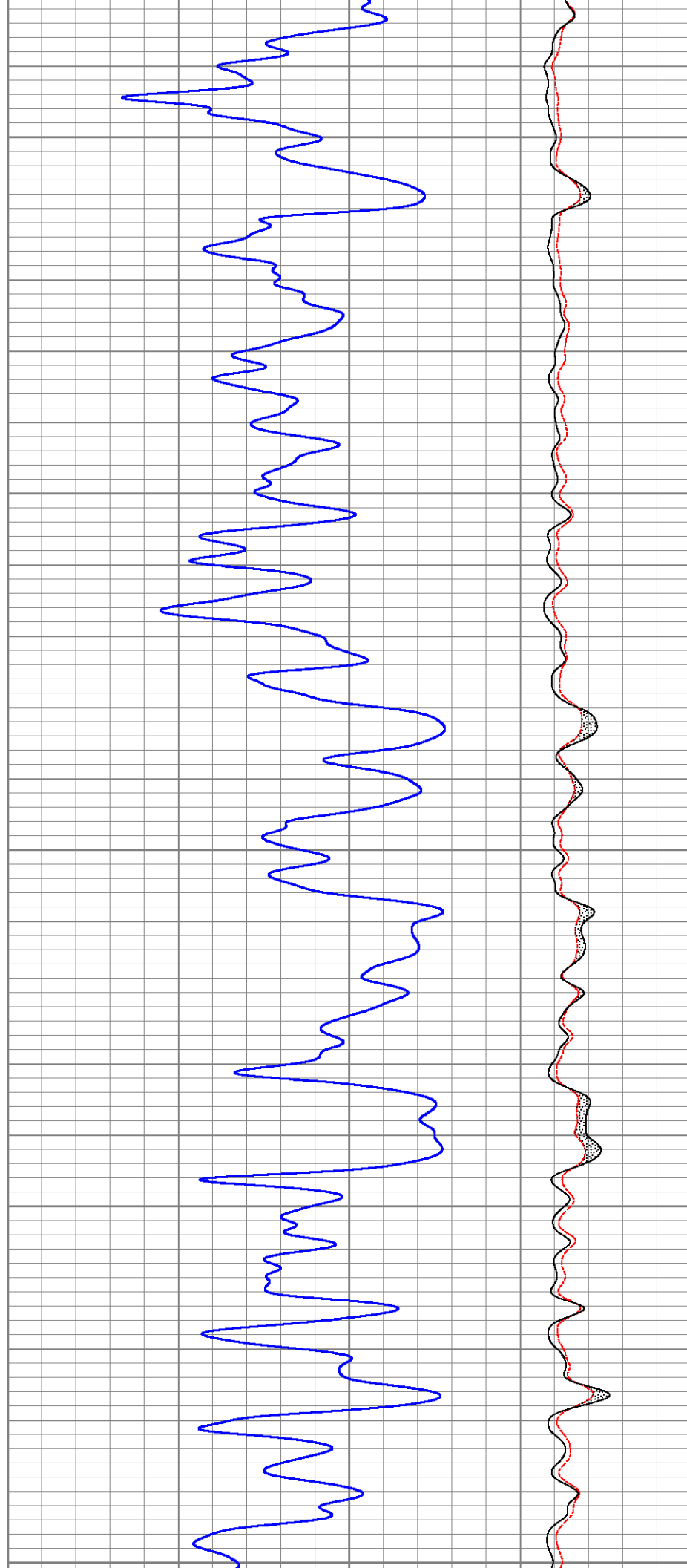
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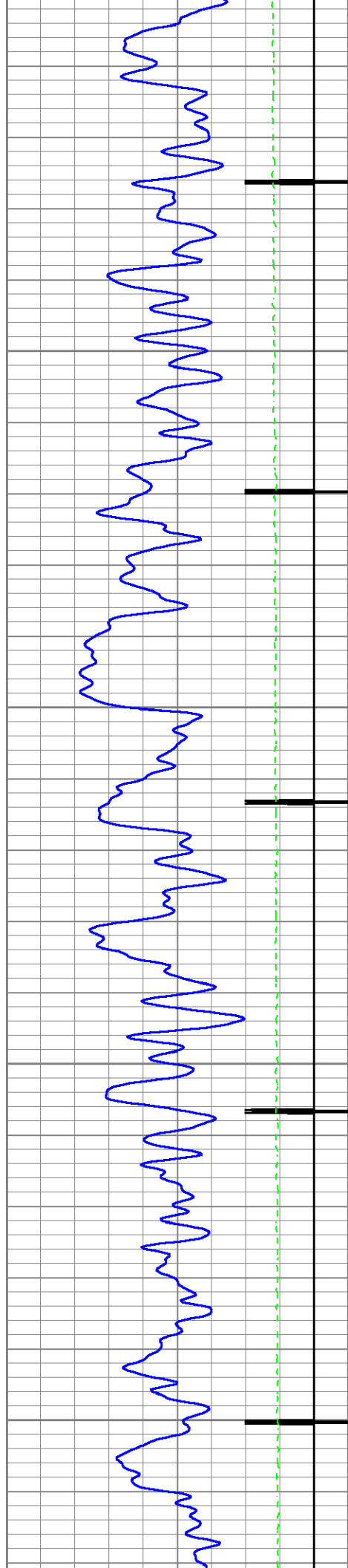




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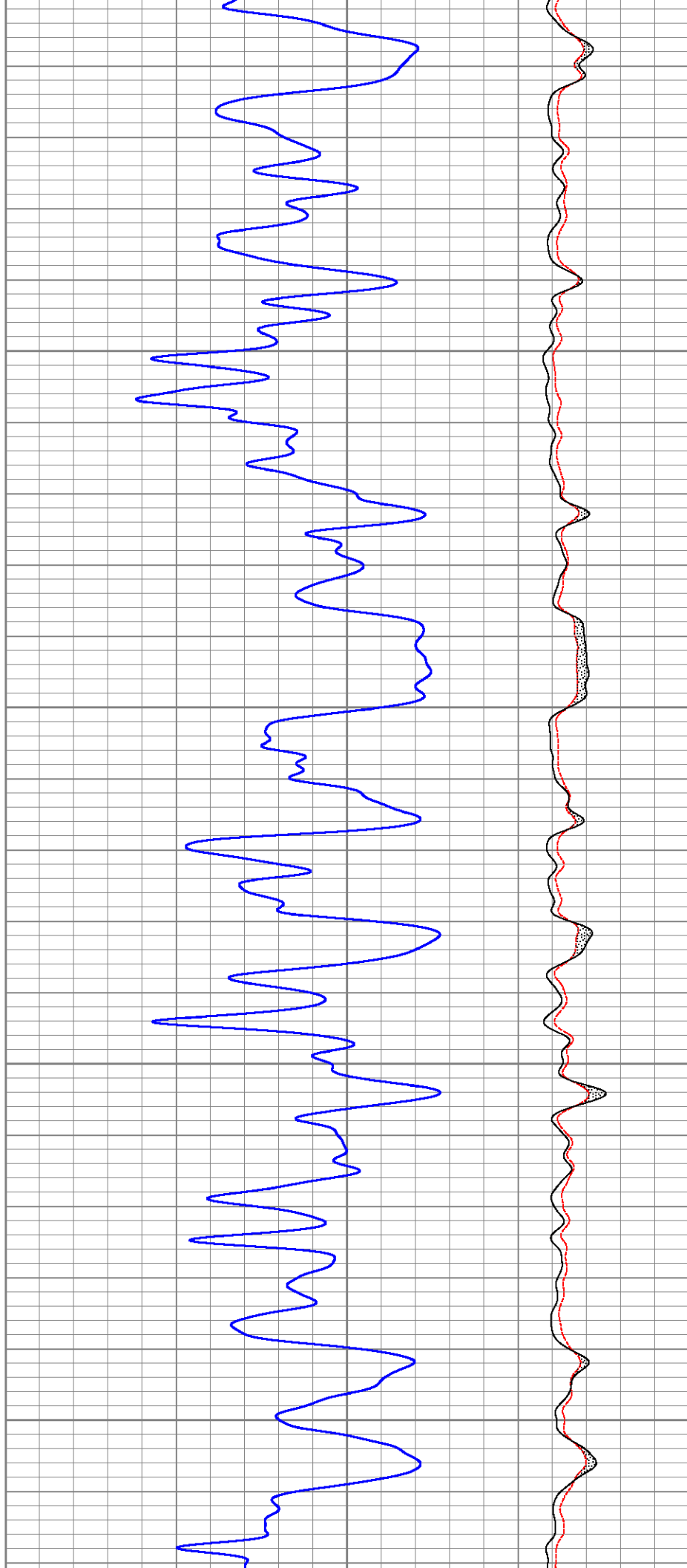
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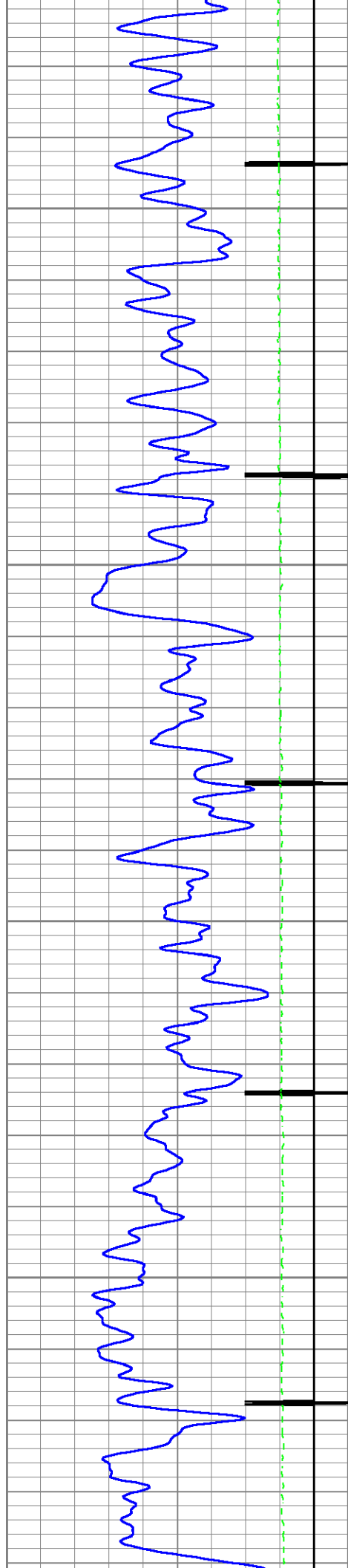




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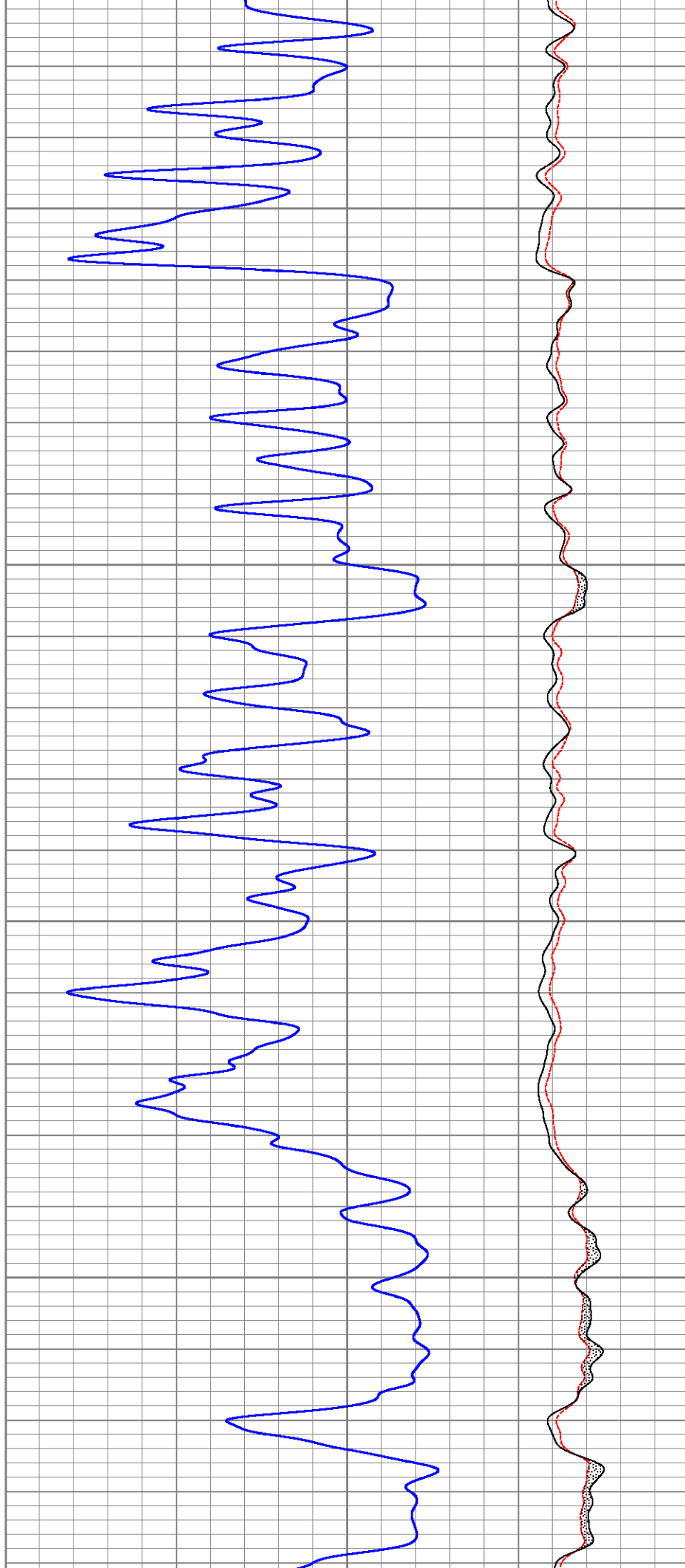
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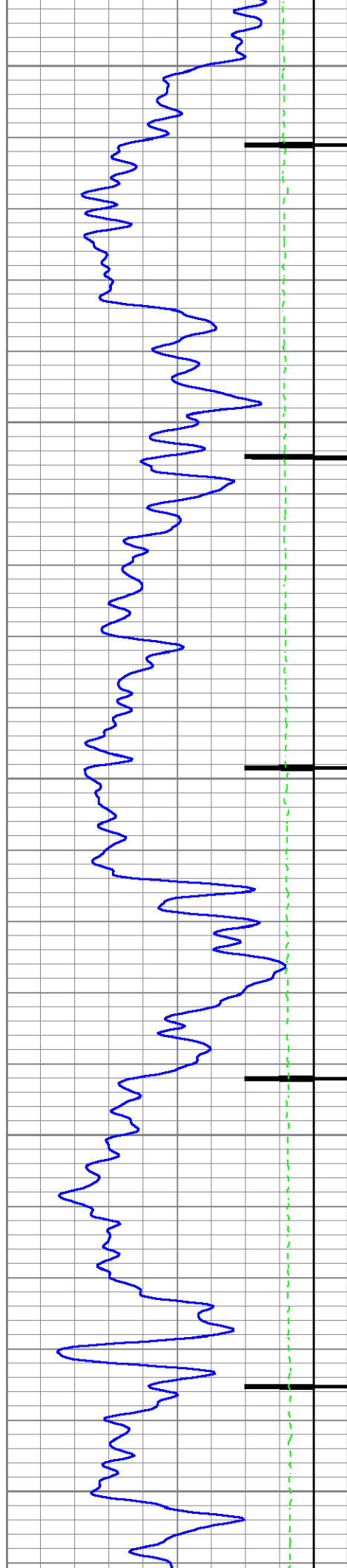




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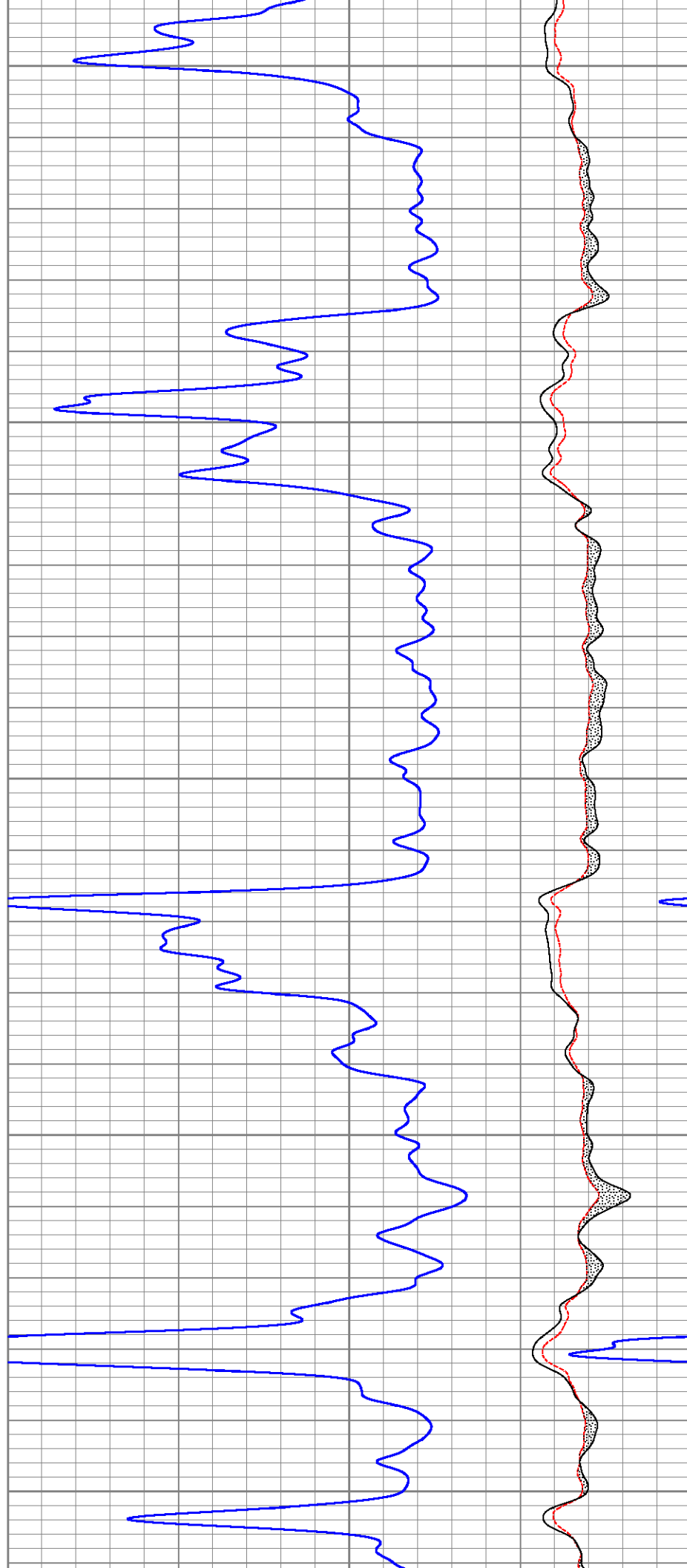


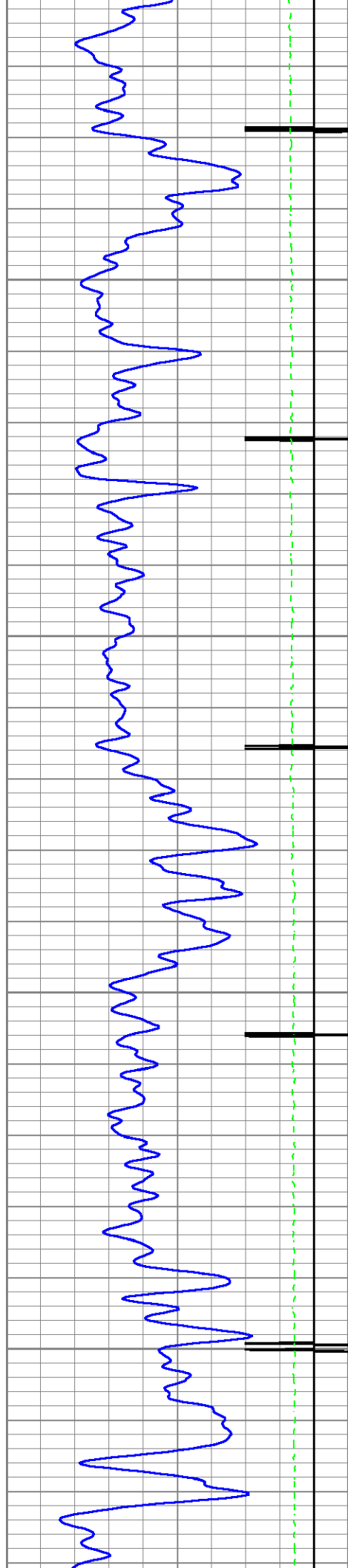


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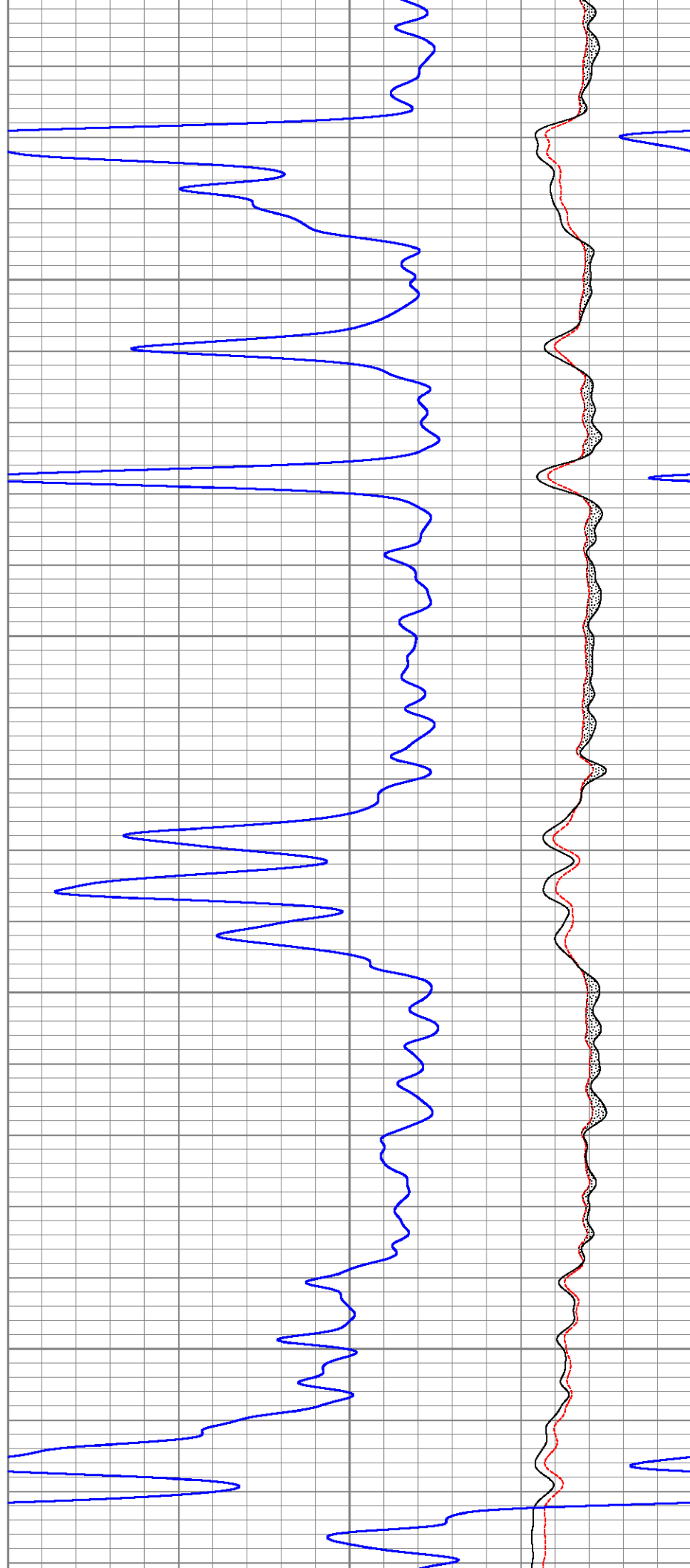
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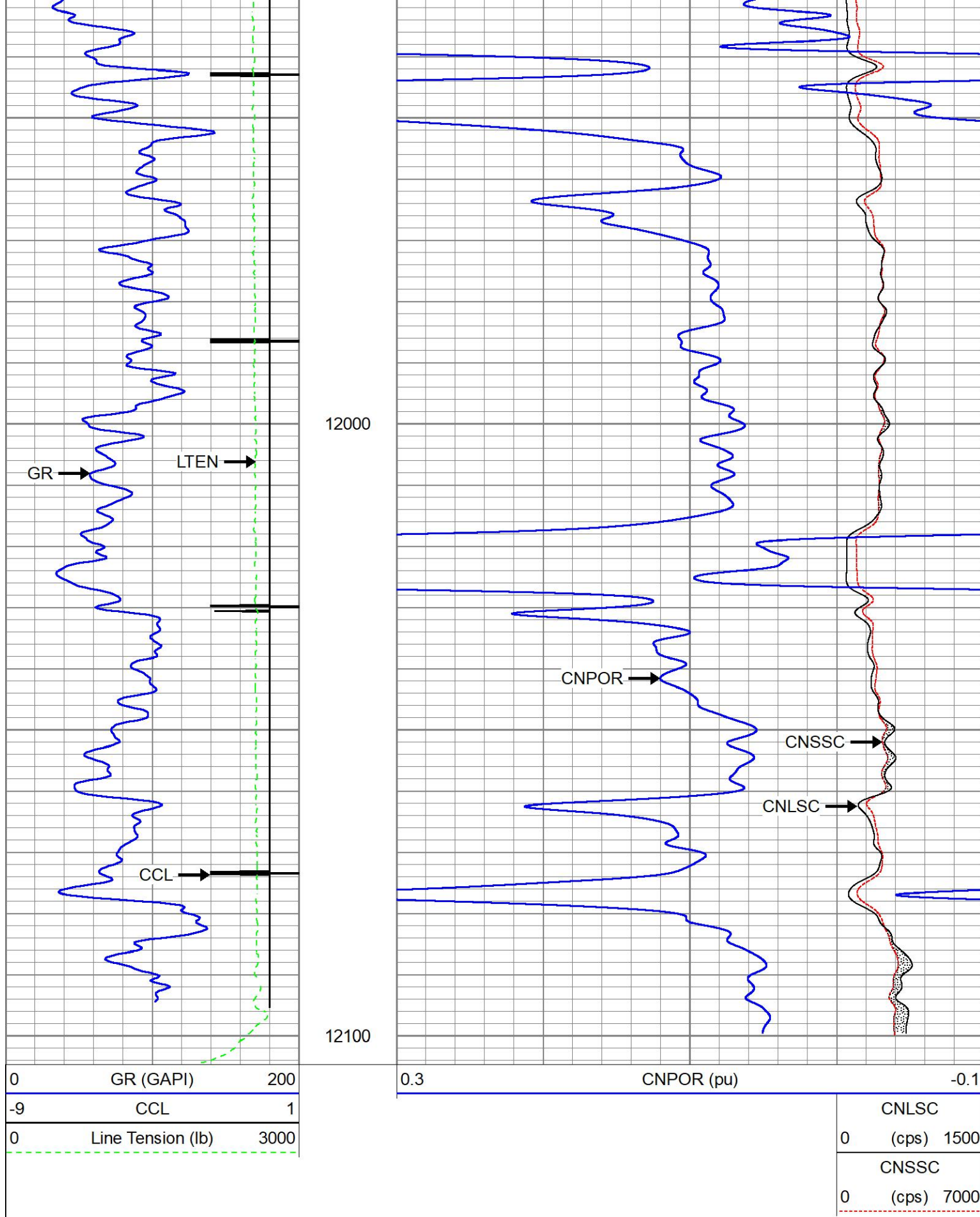




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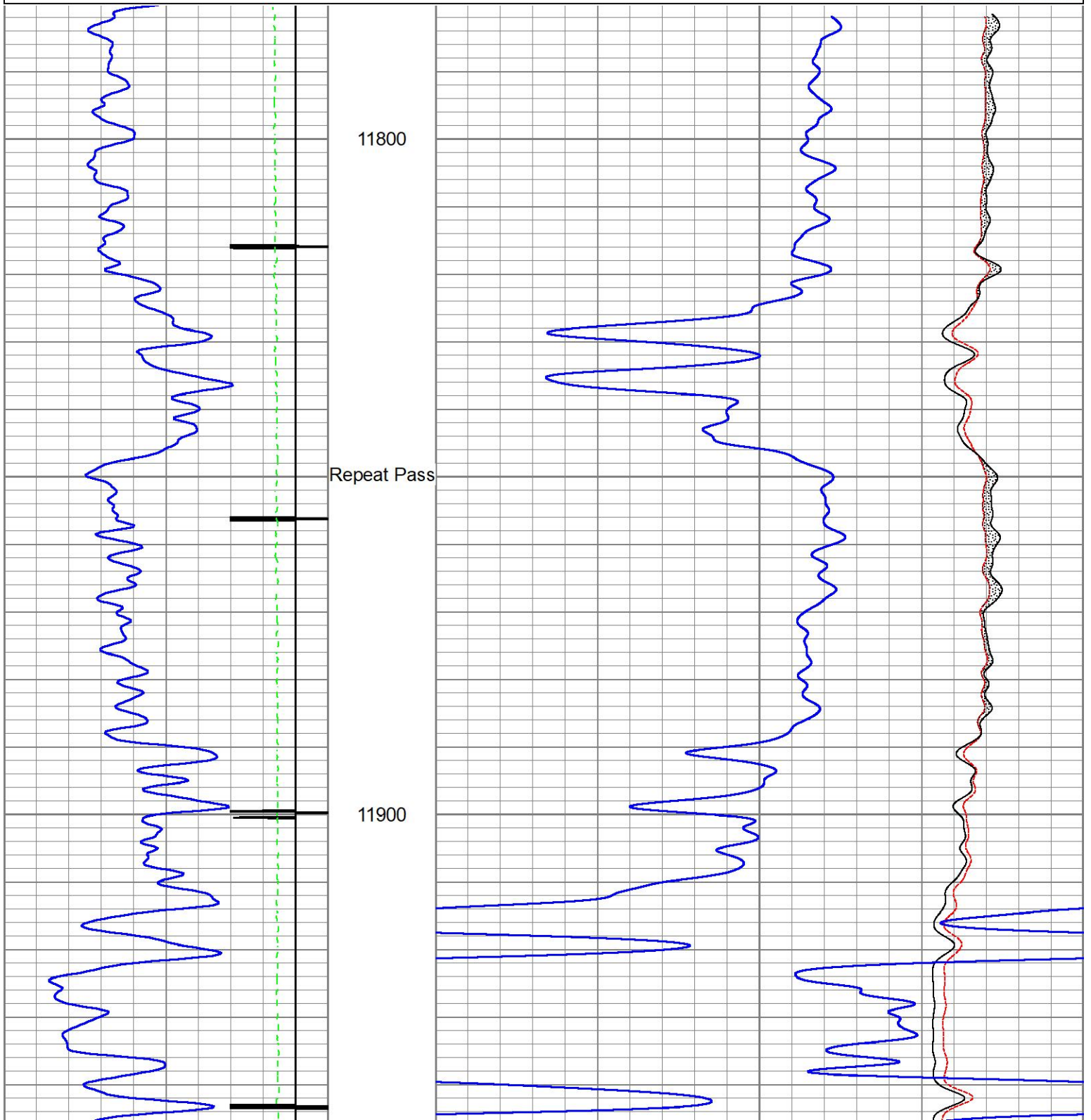
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Dataset Pathname repeat
Presentation Format twgcnl
Dataset Creation Wed Oct 12 15:49:01 2022
Charted by Depth in Feet scaled 1:240

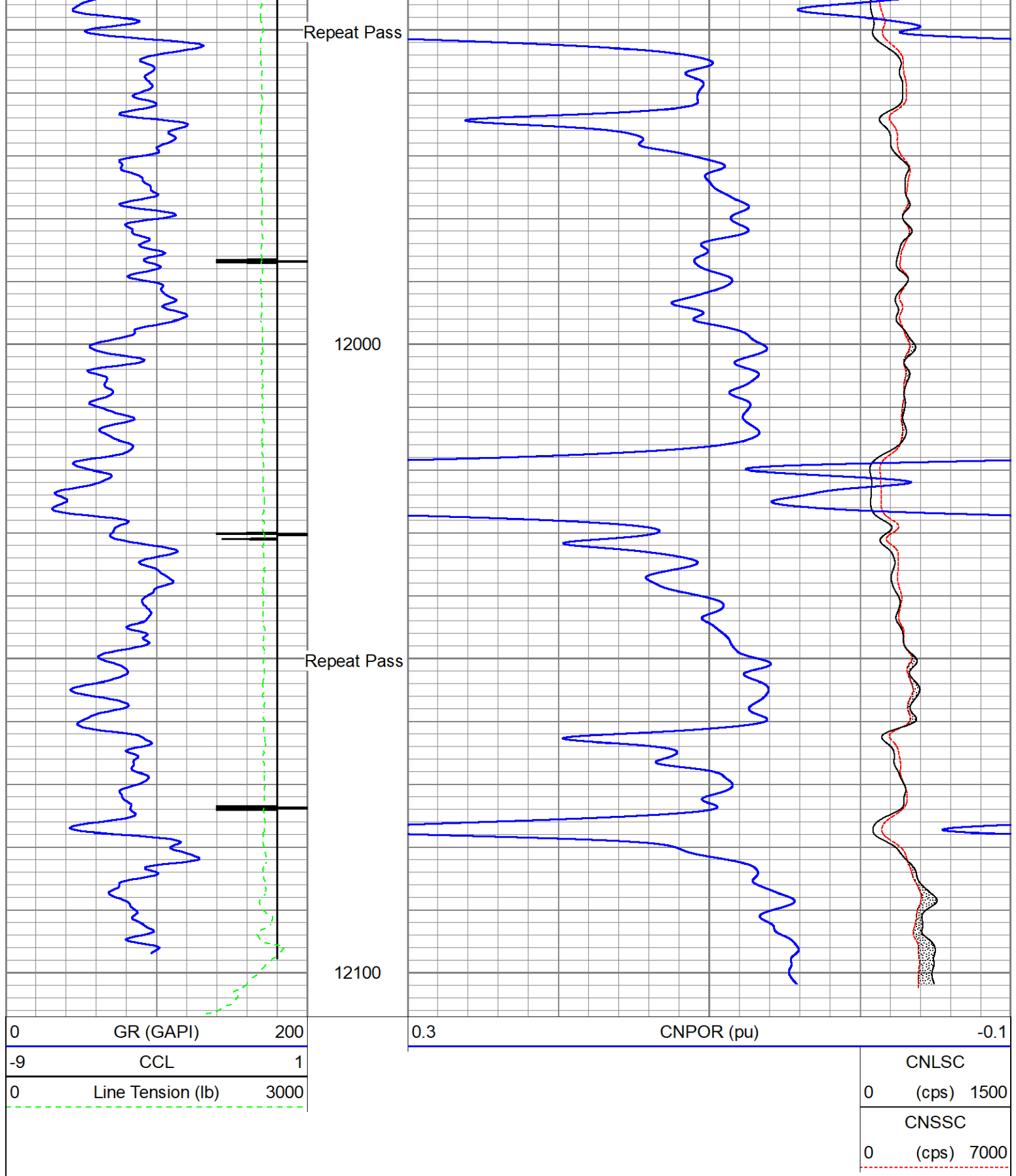
0	GR (GAPI)	200
-9	CCL	1
0	Line Tension (lb)	3000

0.3	CNPOR (pu)	-0.1
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CNLSC
0 (cps) 1500

CNSSC
0 (cps) 7000





SHOP CALIBRATION

Thu Mar 31 15:47:13 2022

	Cal Tube	Units
Tank Ratio	11.6940	SS/LS
LS Detector	68.71	cps
SS Detector	748.49	cps
Tool Ratio	10.8929	SS/LS
Tool Gain	1.0735	----

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

Type / Serial: Probe275dig / FW1403-104

SHOP CALIBRATION

Thu Mar 31 15:29:33 2022

	Counts/Sec.	Gain	Offset	Jig	Units
Background	64.8				cps
Calibrator	250.4				cps
		0.8888			GAPI/cps

PRIMARY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

BEFORE SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number: FW1312-30
Tool Model: Probe275acc

Calibration Casing Diameter: 4.500 in
Calibration Depth: 37.892 ft

Master Calibration, performed Tue Oct 11 14:23:01 2022:


Raw (u) Calibrated (mv) Results

	Raw (v)		Calibrated (mV)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.004	0.751	0.000	81.196	108.777	-0.483
CAL	0.004	0.759				
5'	0.005	0.726	0.000	81.196	112.573	-0.511
SUM						
S1	0.005	0.758	0.000	100.000	132.825	-0.629
S2	0.005	0.760	0.000	100.000	132.357	-0.645
S3	0.004	0.764	0.000	100.000	131.609	-0.519
S4	0.004	0.759	0.000	100.000	132.338	-0.509
S5	0.004	0.758	0.000	100.000	132.670	-0.568
S6	0.004	0.750	0.000	100.000	134.077	-0.525
S7	0.004	0.747	0.000	100.000	134.639	-0.562
S8	0.005	0.748	0.000	100.000	134.666	-0.707


Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.004	0.759	1.000	0.000

Air Zero Calibration, performed Tue Oct 11 14:21:42 2022:						
	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	

Inclinometer Calibration Report						
Performed:	Thu Jul 28 15:46:49 2022					
	Low Read.	High Read.	Low Ref.	High Ref.		
X Accelerometer	-931.00	904.00	-1.00	1.00	gee	
Y Accelerometer	-899.00	884.00	-1.00	1.00	gee	
Z Accelerometer	1.47	886.18	0.00	1.00	gee	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
						

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County	Garfield	State	Colorado
	Compensated Neutron Gamma Ray Casing Collar Log		