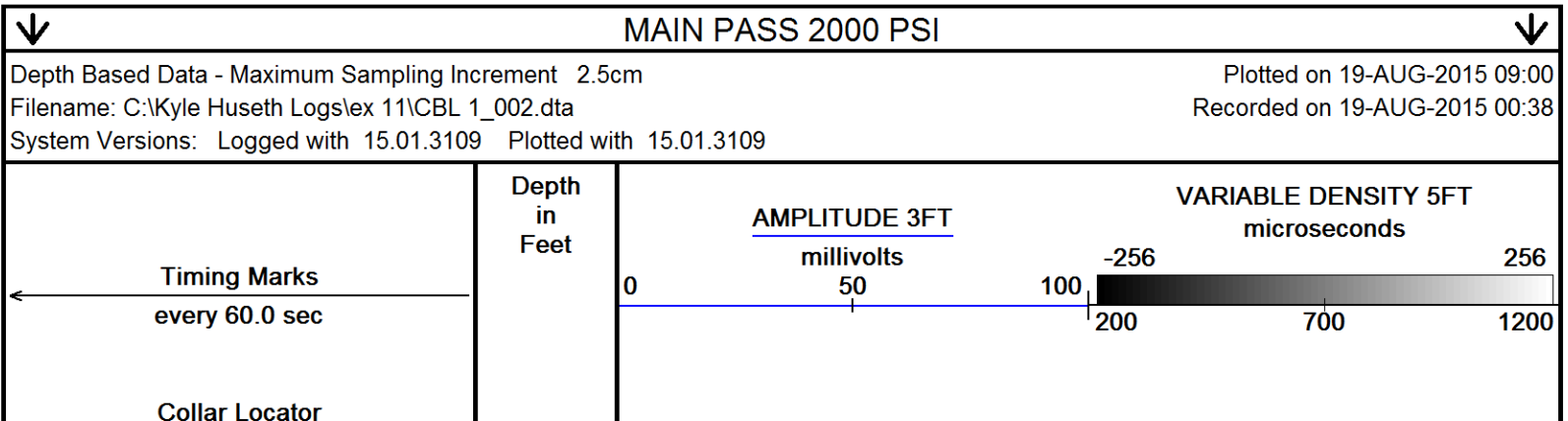
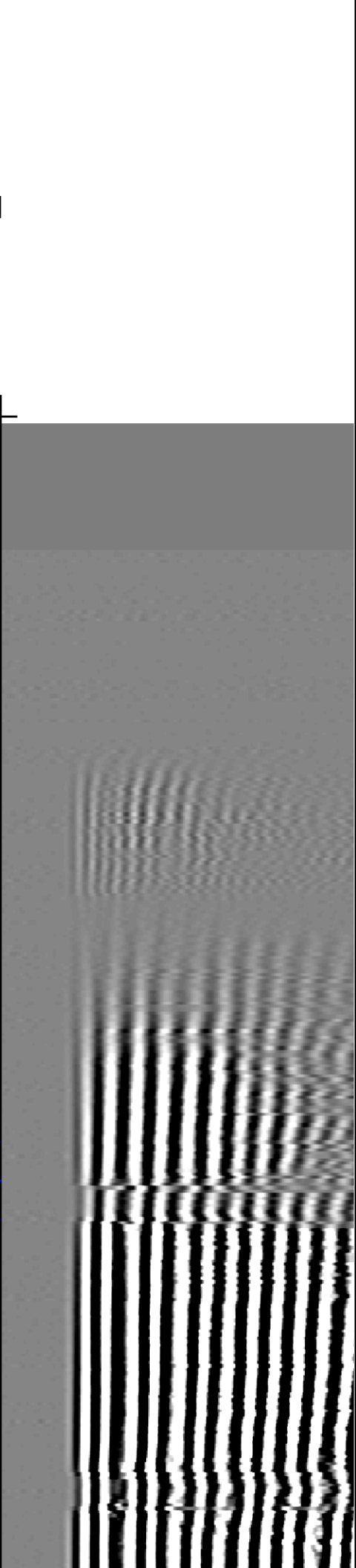
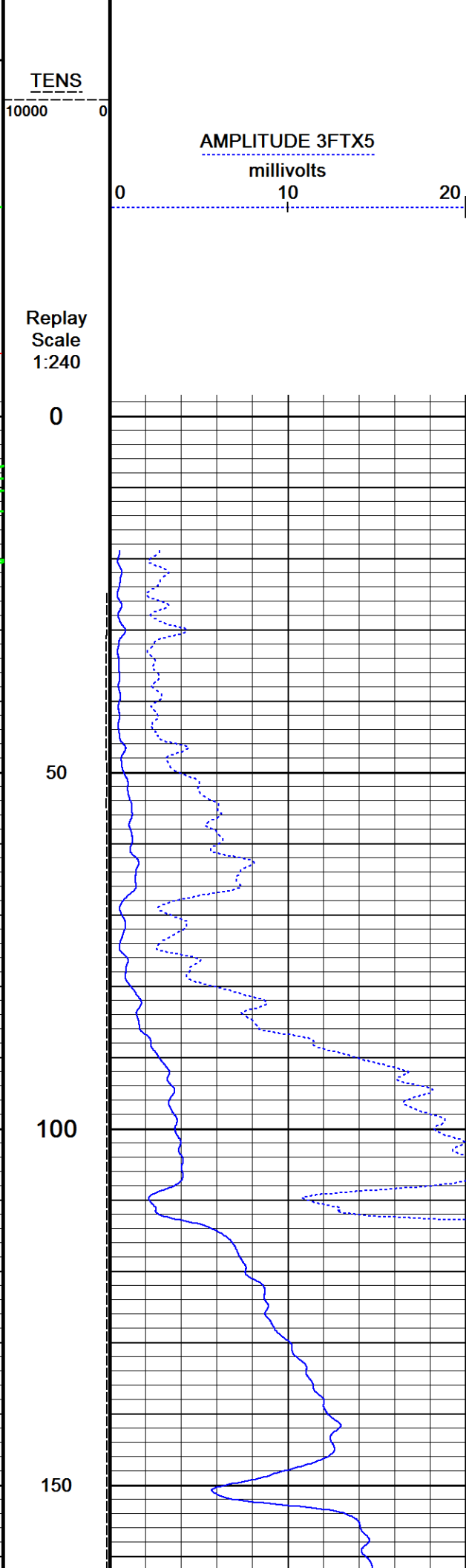
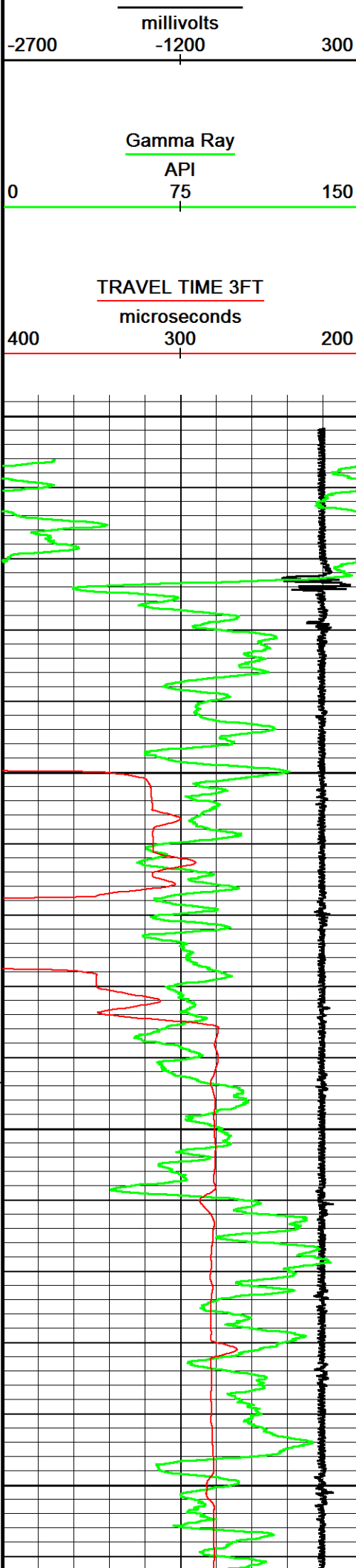
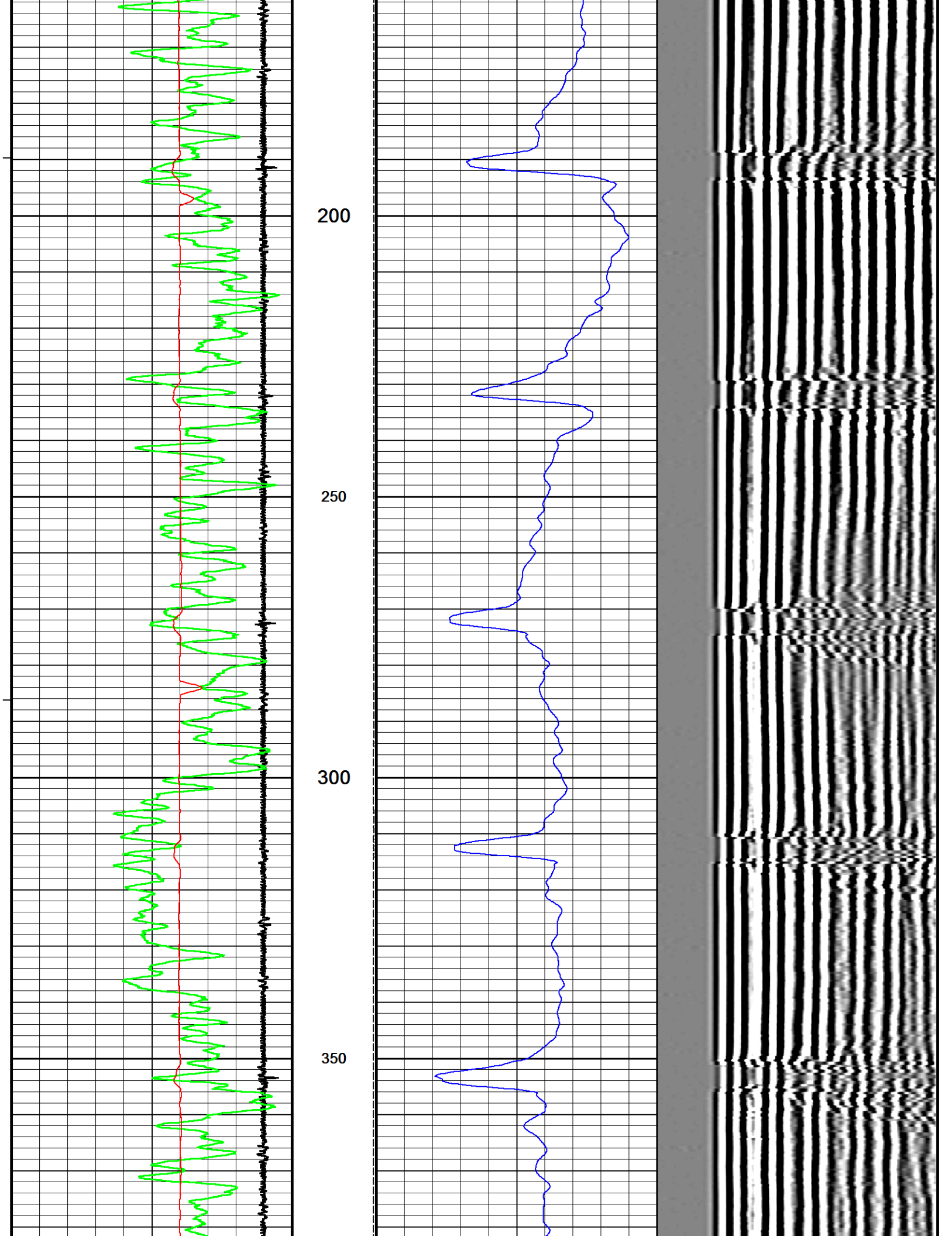
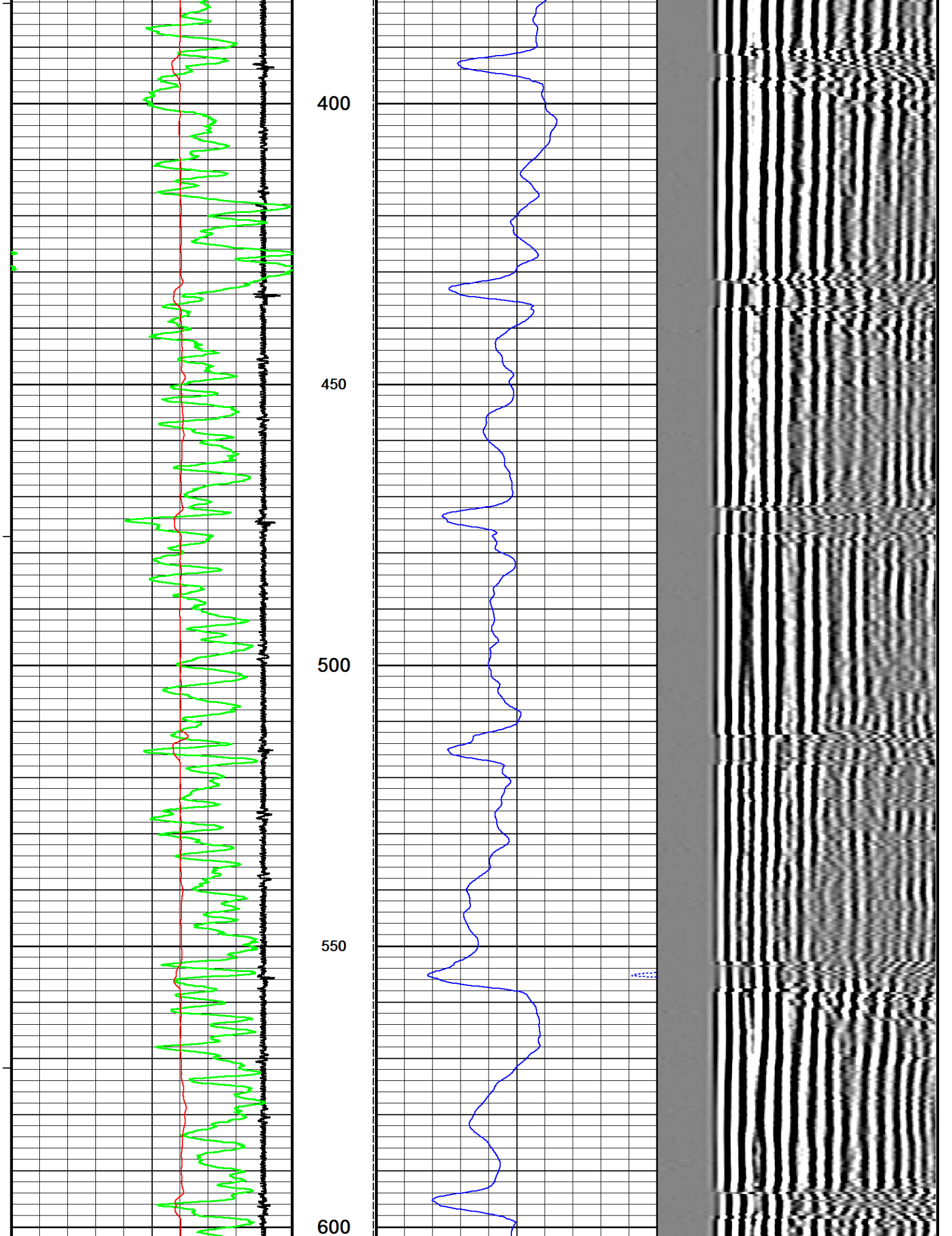
										CEMENT BOND LOG											
Weatherford®										GR / CCL / VDL											
COMPANY					EXTRACTION O&G																
WELL					WAAG #11																
FIELD					WATTENBERG																
PROVINCE/COUNTY					WELD																
COUNTRY/STATE					UNITED STATES / COLORADO																
LOCATION					2535' FNL & 2468' FWL																
SEC 19		TWP 7N		RGE 65W		Other Services															
Latitude										Longitude											
API Number		05107062630000																			
Permanent Datum GL, Elevation 4884 feet										Elevations:		feet									
Log Measured From KB										KB		4908.00									
Drilling Measured From KB										DF		4908.00									
										GL		4884.00									
Date					19-AUG-2015					PERFORATION RECORD											
Run Number					ONE					Shot		Number		Depth From		Depth To					
Service Order										Density		of Shots		feet		feet					
Type Log					CBL																
Depth Driller																					
Depth Logger					7394.00																
Top Log Interval					0.00																
Bottom Log Interval					7394.00																
Hole Fluid Type					WATER BASED																
Hole Fluid Level					0.00					feet											
Restriction ID					6.151					inches		Gun Type									
Max Recorded Temp										Gun Size											
Well Head Pressure										CASING / TUBING RECORD											
Well Head Equipment					N/A					Size		Weight		Depth From		Depth To					
Time Well Ready					ON ARRIVAL					inches		pounds/ft		feet		feet					
Time Logger Bottom					830					7.000		26.00		7394.00		0.00					
Unit					14097																
Equipment Name					WSS-E																
Base					CASPER																
Recorded By					B.SUMMERALL																
Witnessed By					H.																

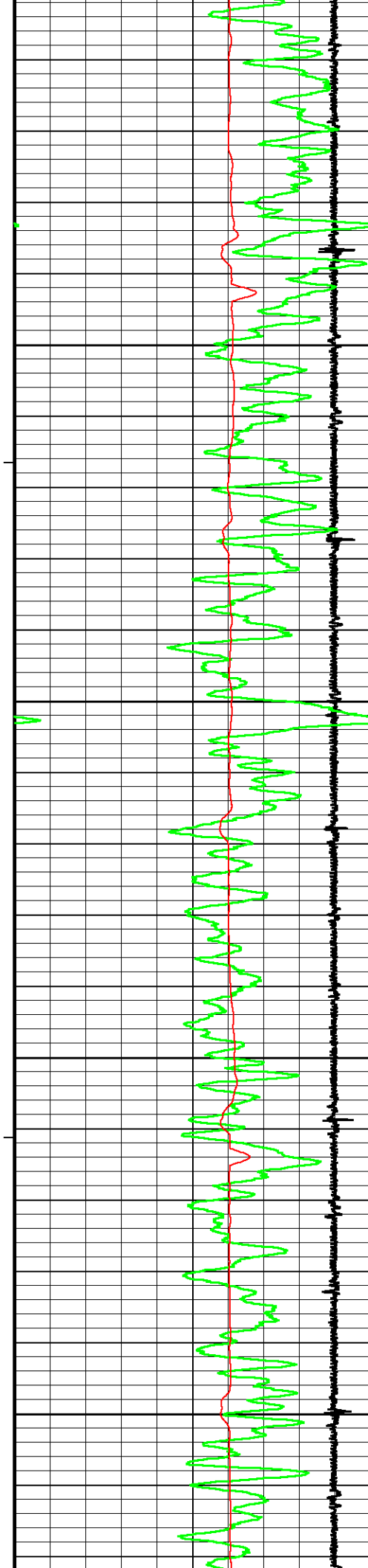
In interpreting, communicating or providing information and/or making recommendations, either written or oral, as to logs or test or other data, type or amount of material, or Work or other service to be furnished, or manner of performance, or in predicting results to be obtained, the Contractor will give the Company the benefit of the Contractor's best judgment based on its experience and will perform all such Work in a good and workmanlike manner. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY ANY INTERPRETATION OR RECOMMENDATION RESULTING FROM THE SERVICES WILL BE AT THE SOLE RISK OF THE COMPANY, AND THE CONTRACTOR CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION, WHICH INTERPRETATIONS AND RECOMMENDATIONS SHOULD NOT, THEREFORE, UNDER ANY CIRCUMSTANCES BE RELIED UPON AS THE SOLE OR MAIN BASIS FOR ANY DRILLING, COMPLETION, WELL TREATMENT, PRODUCTION OR FINANCIAL DECISION, OR ANY PROCEDURE INVOLVING ANY RISK TO THE SAFETY OF ANY DRILLING ACTIVITY, DRILLING RIG OR ITS CREW OR ANY OTHER INDIVIDUAL. THE COMPANY HAS FULL RESPONSIBILITY FOR ALL DECISIONS CONCERNING THE SERVICES.









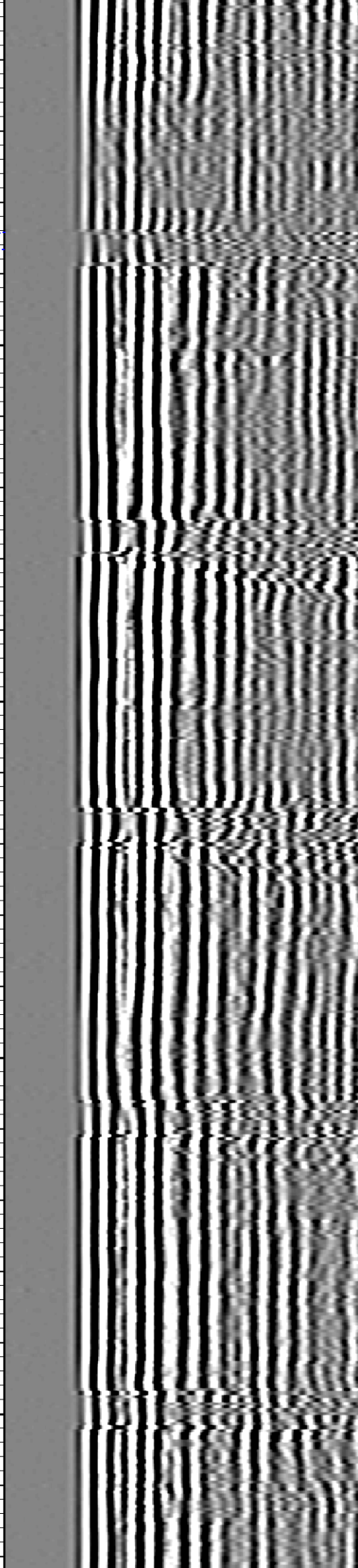
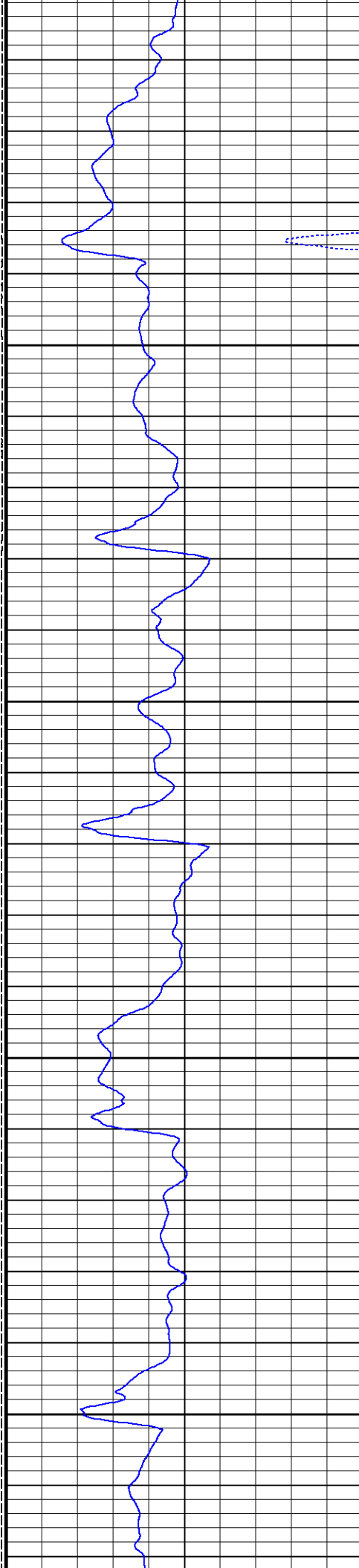


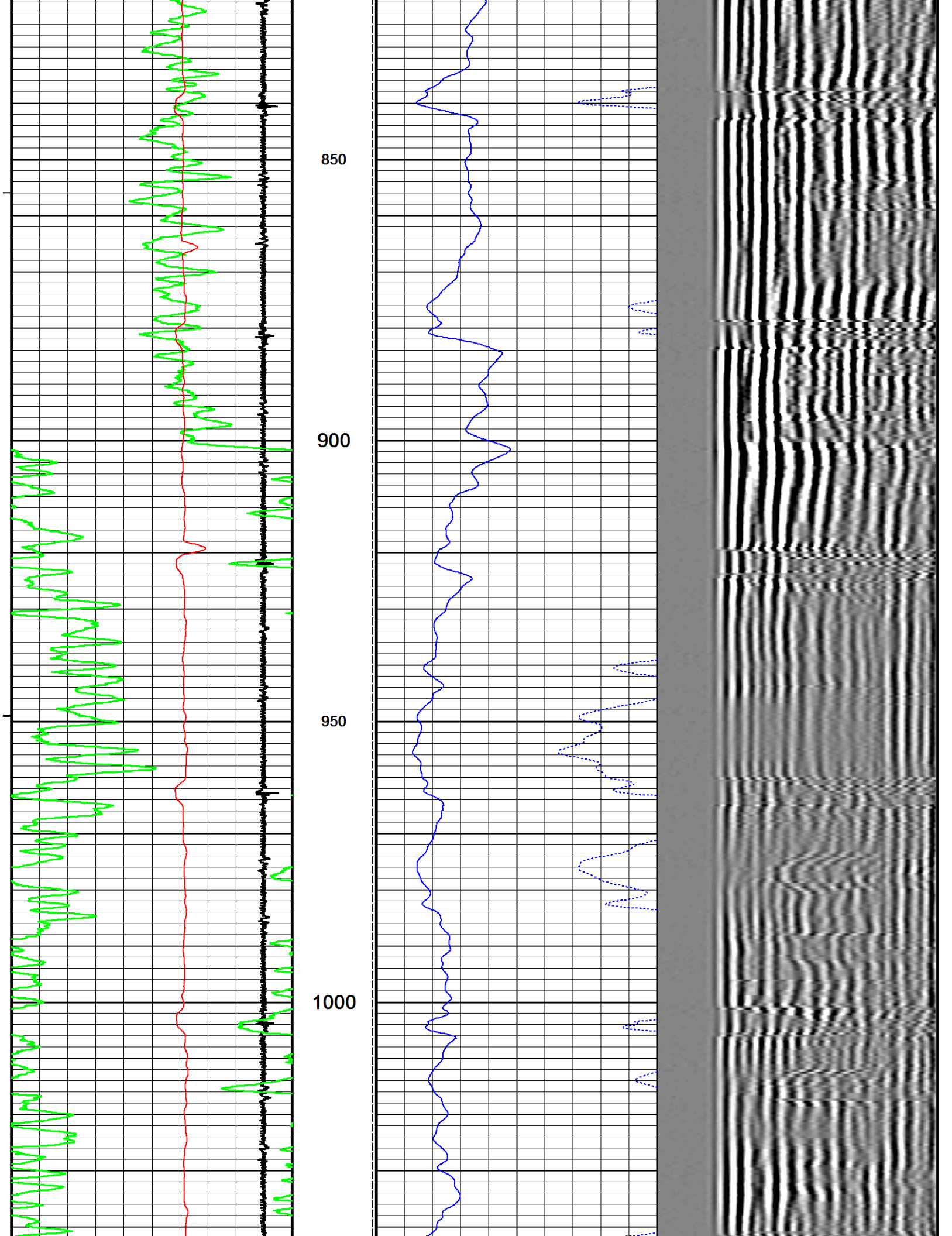
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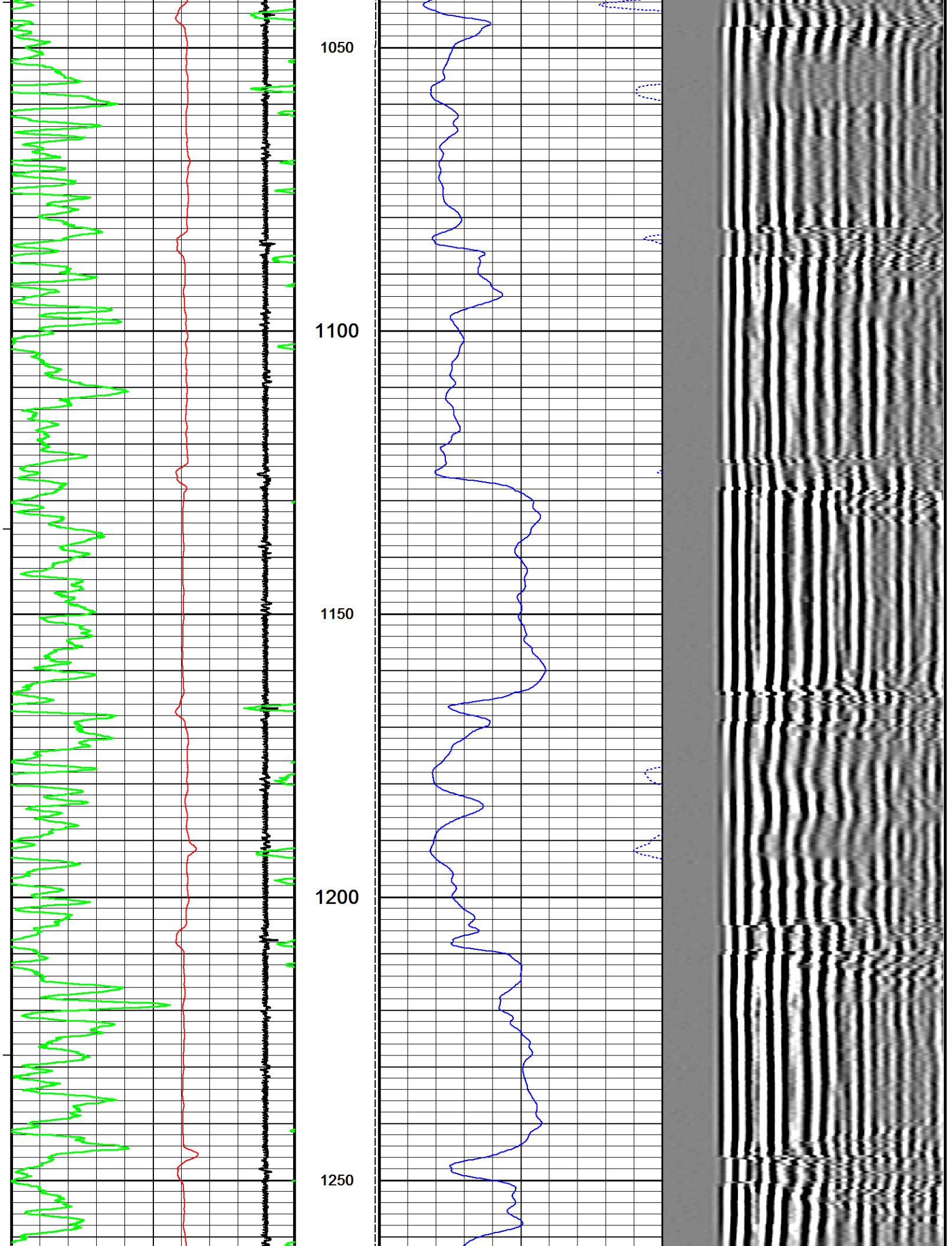
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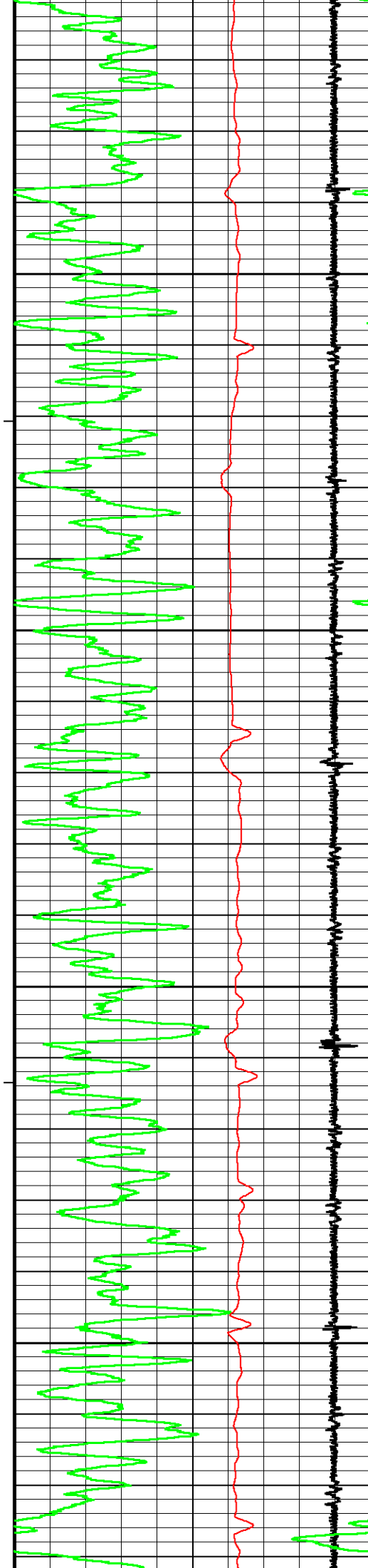
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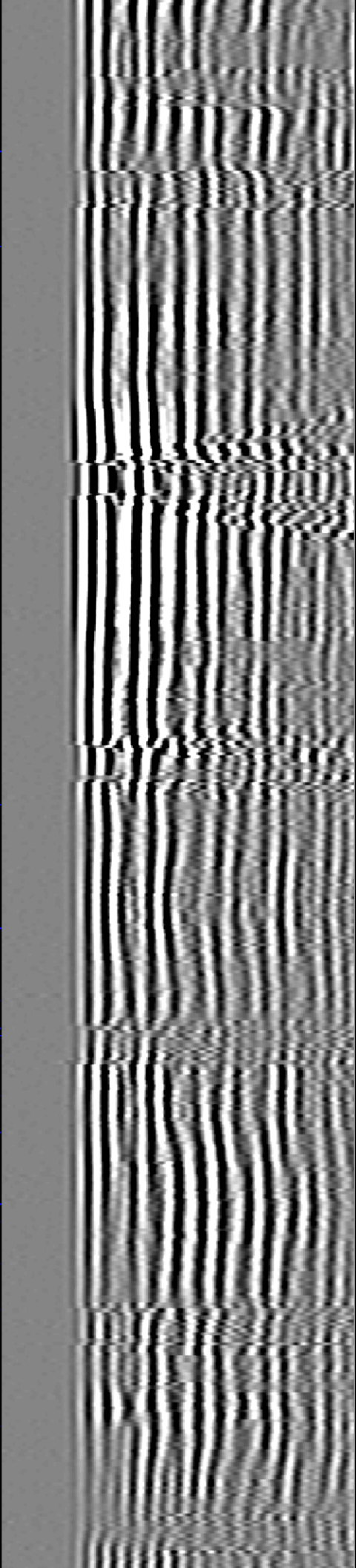
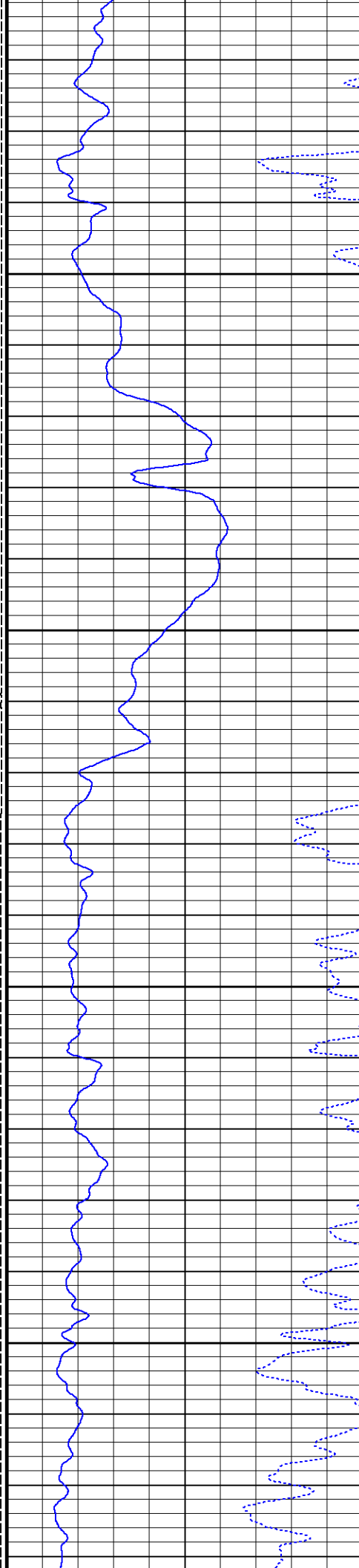


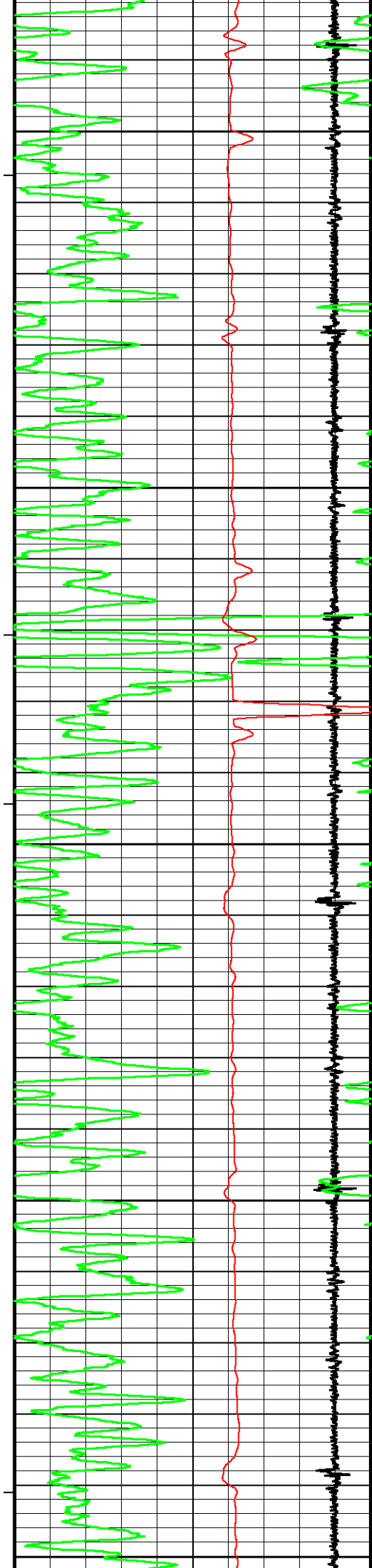
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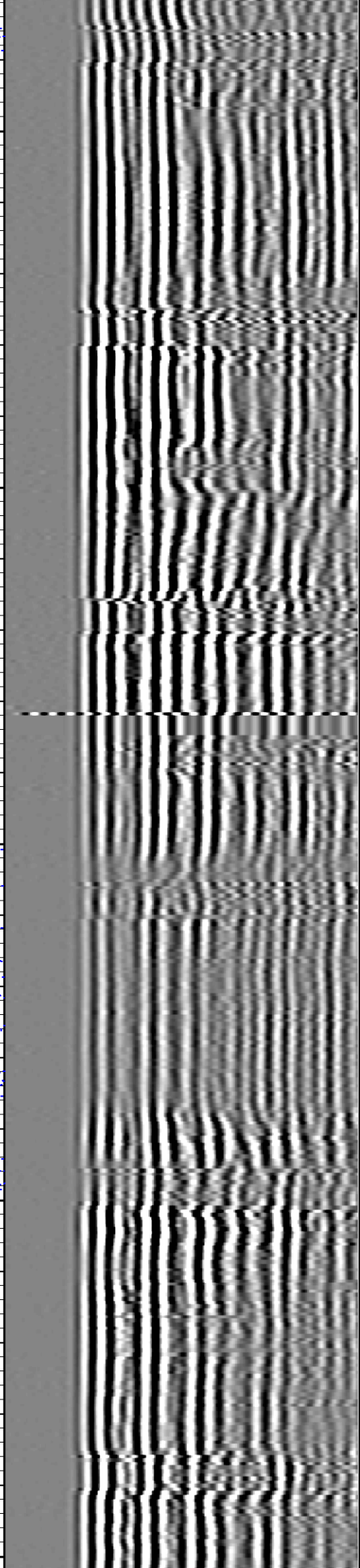
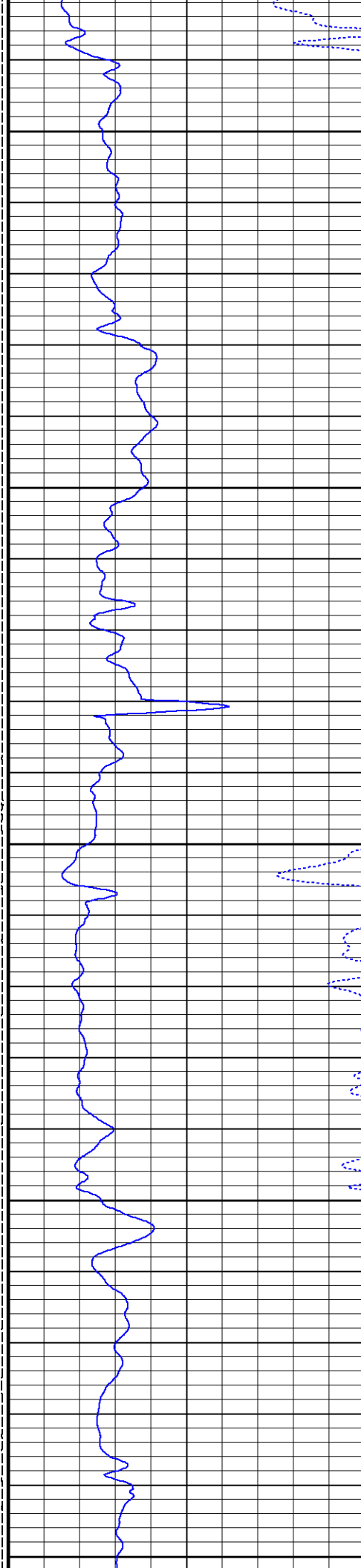
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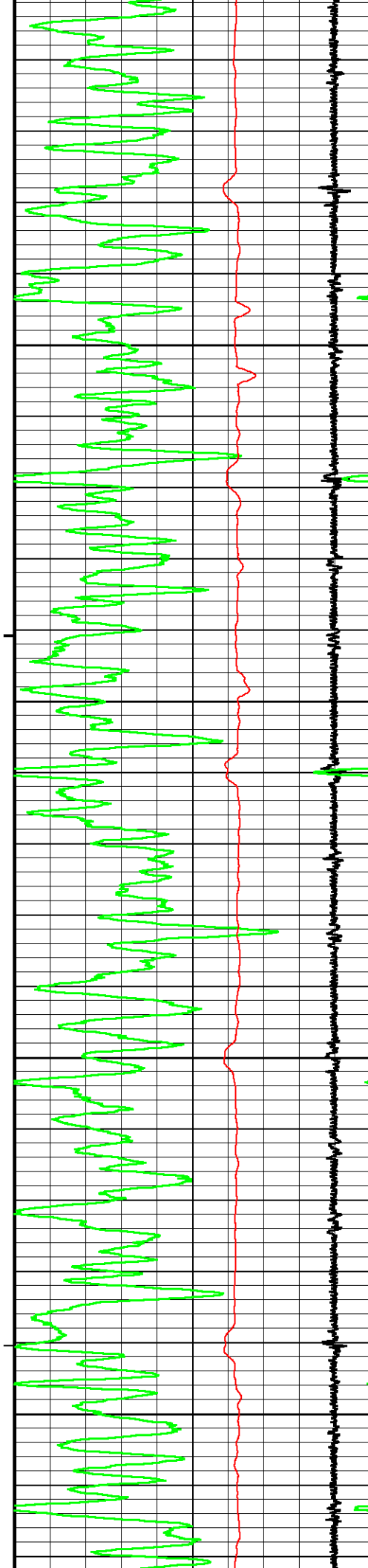
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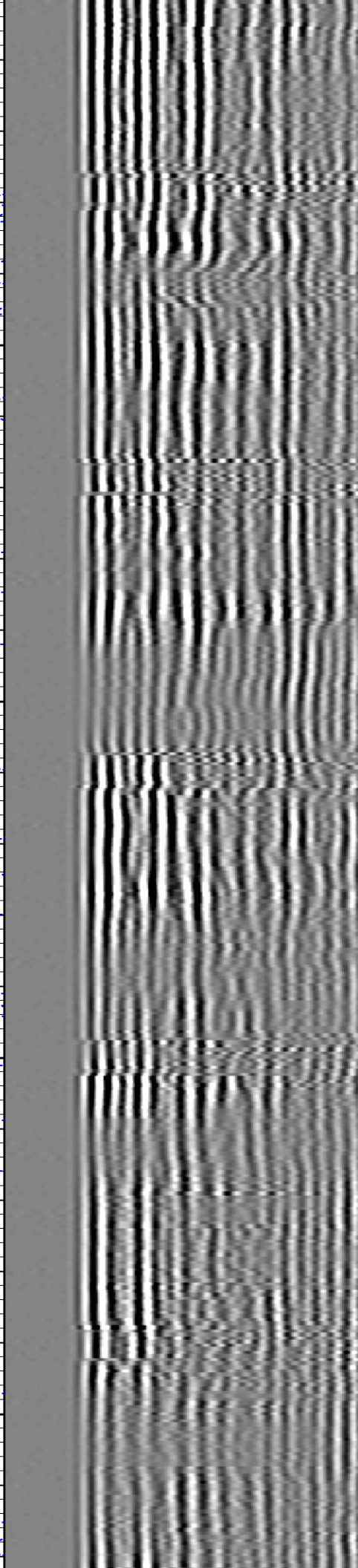
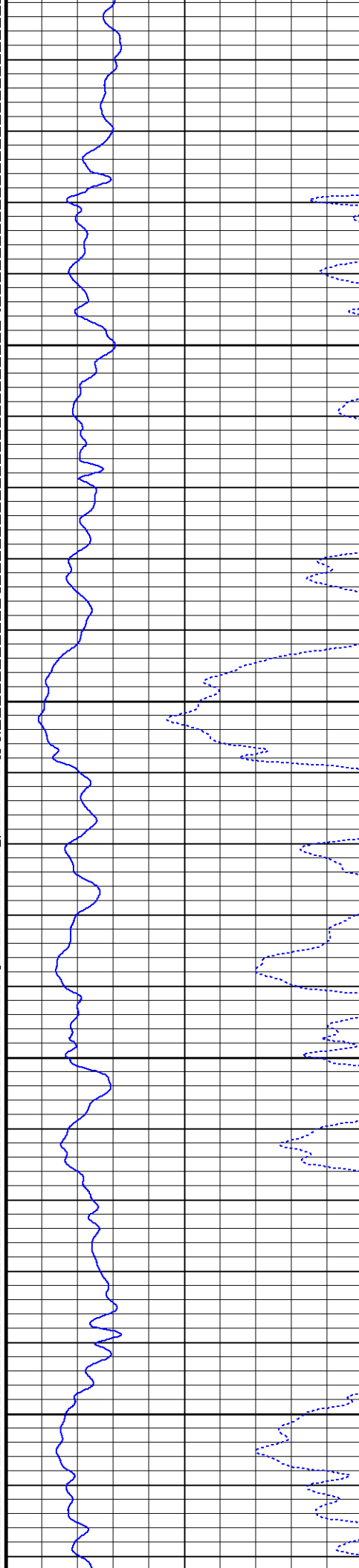


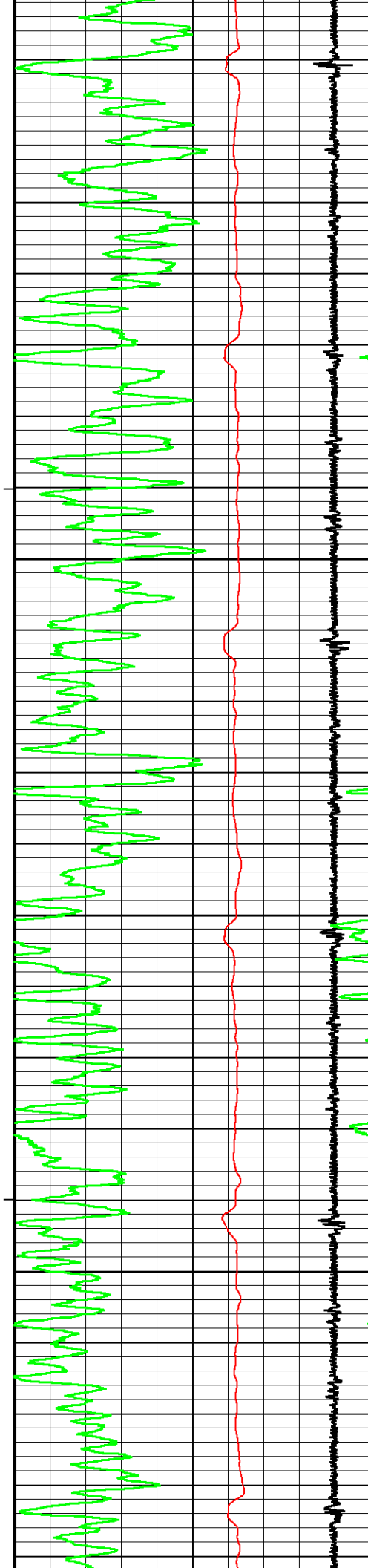
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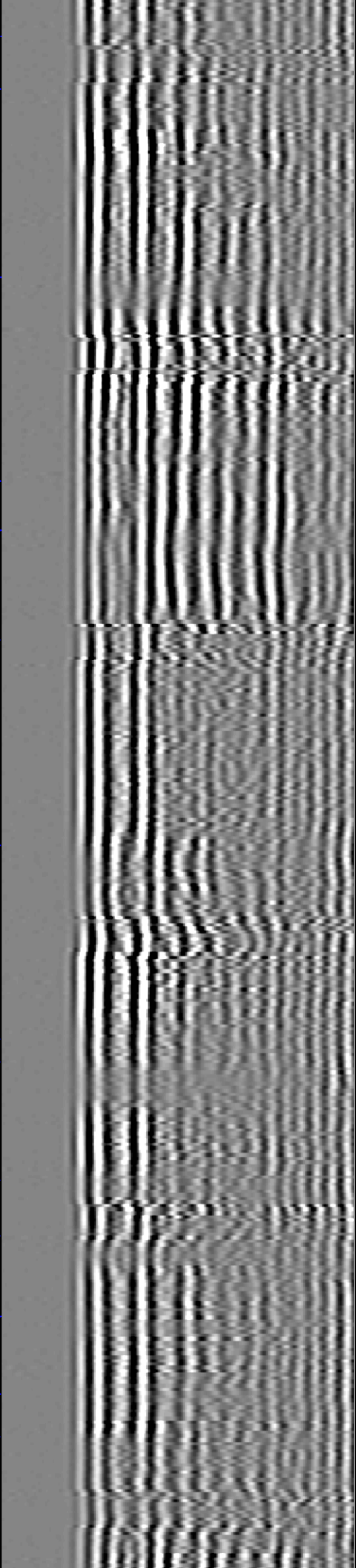
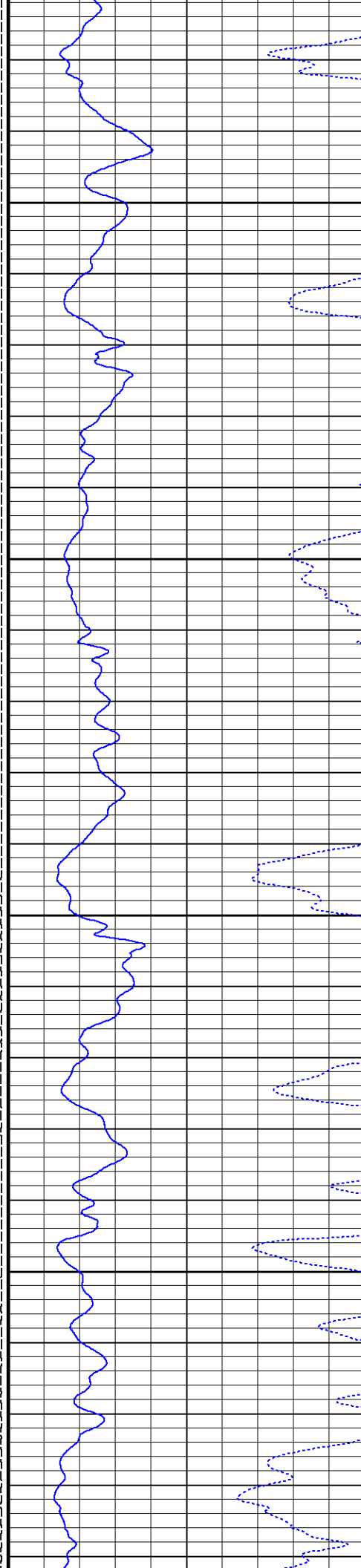


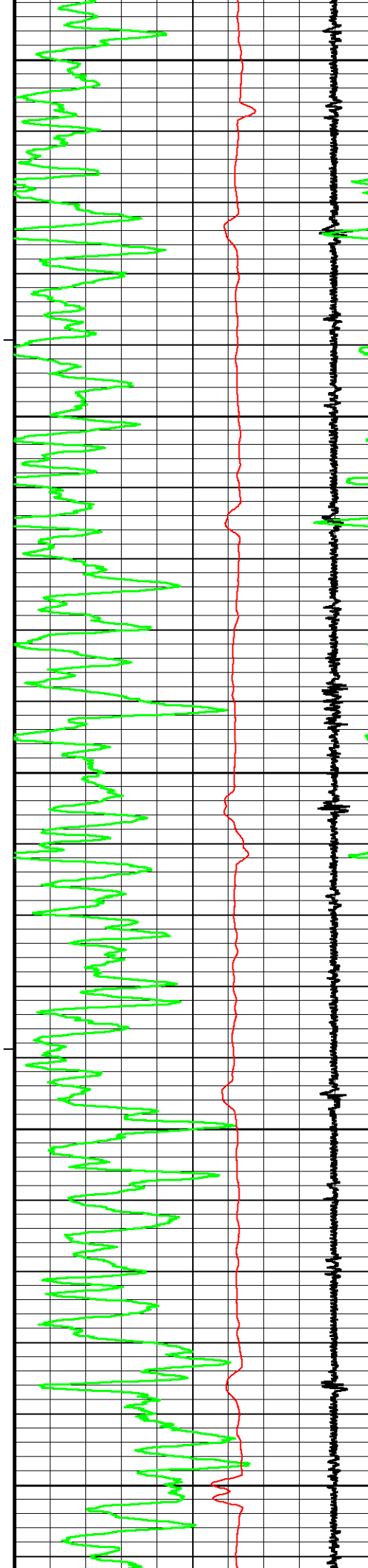
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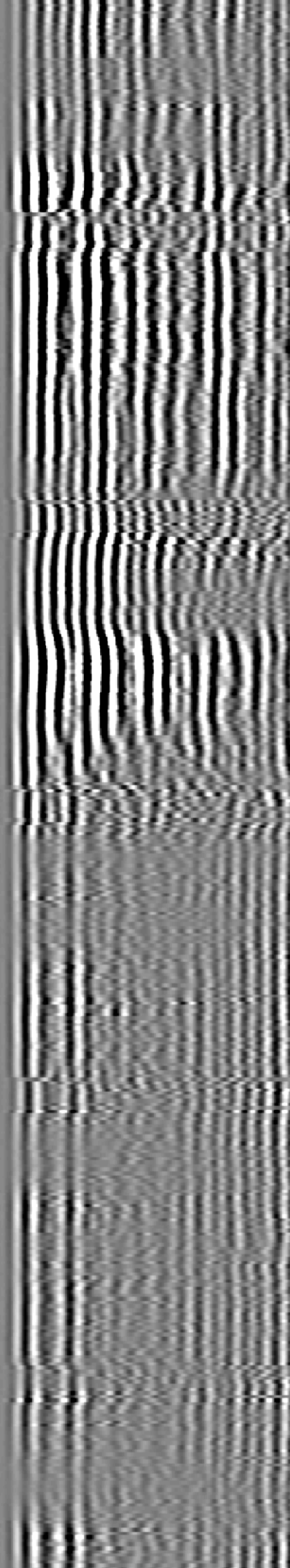
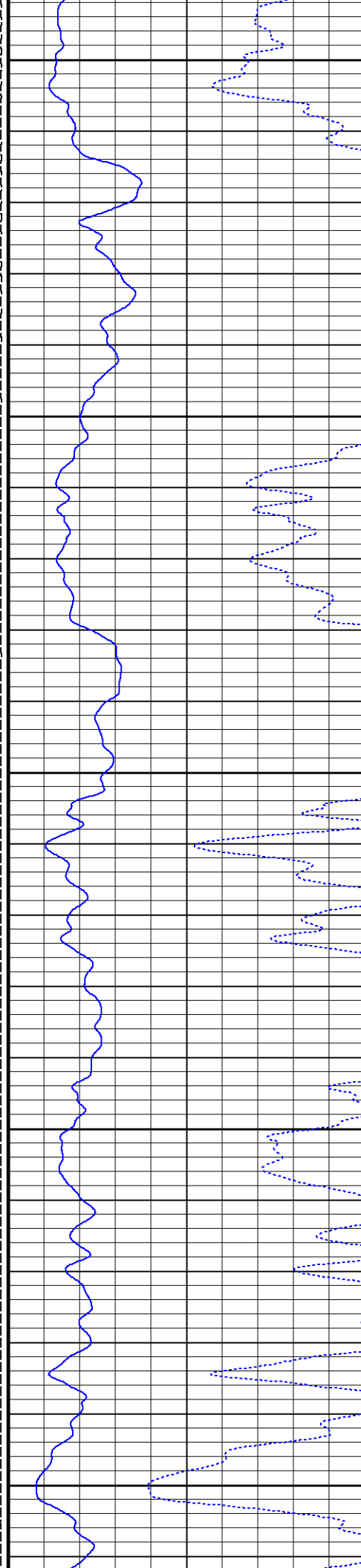
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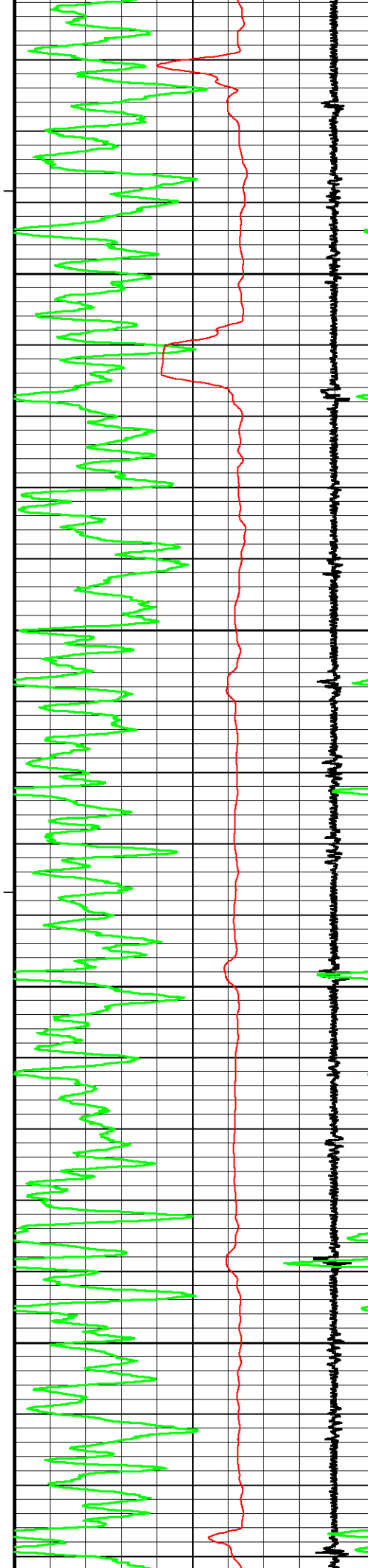
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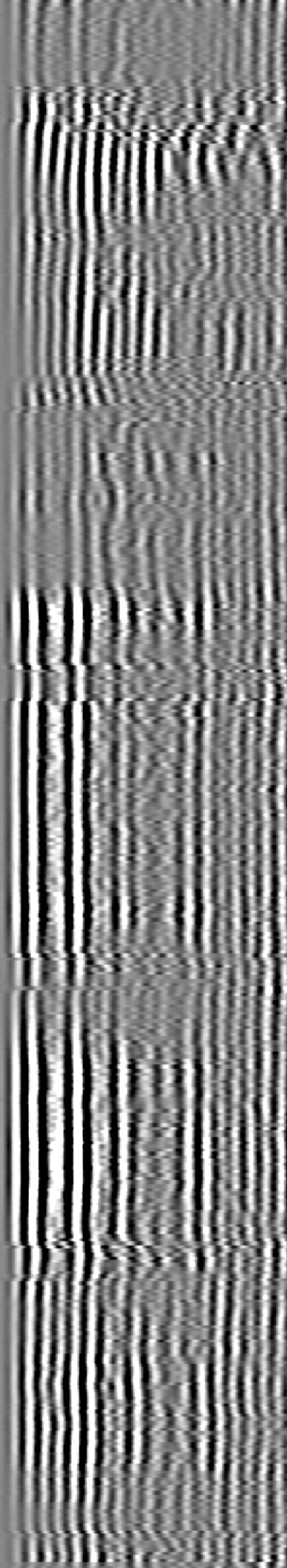
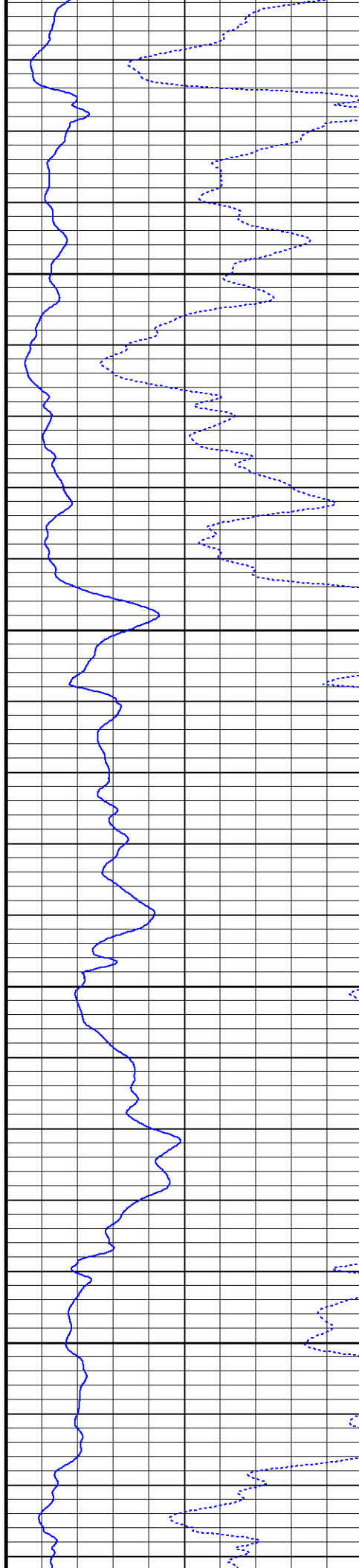


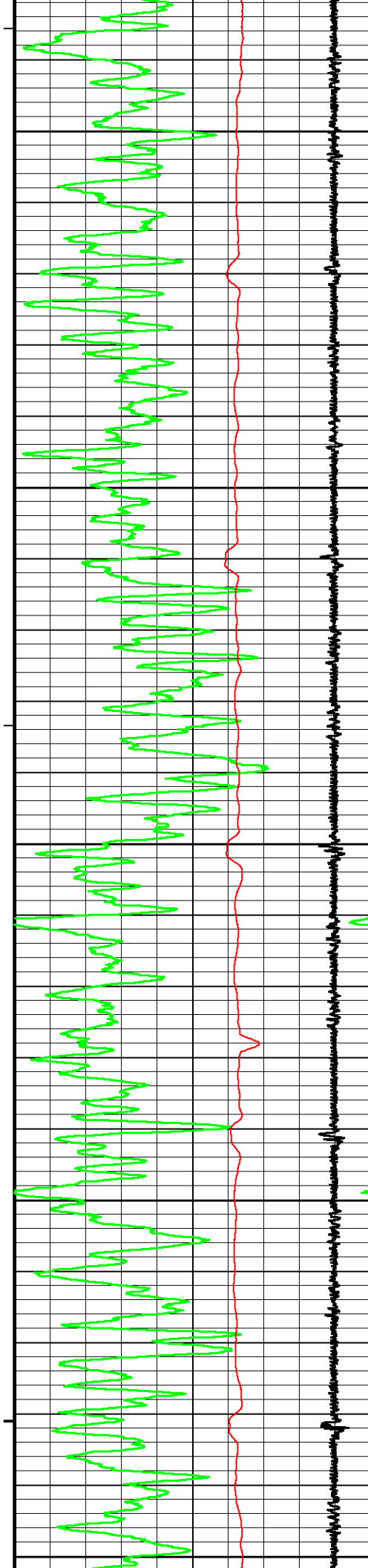
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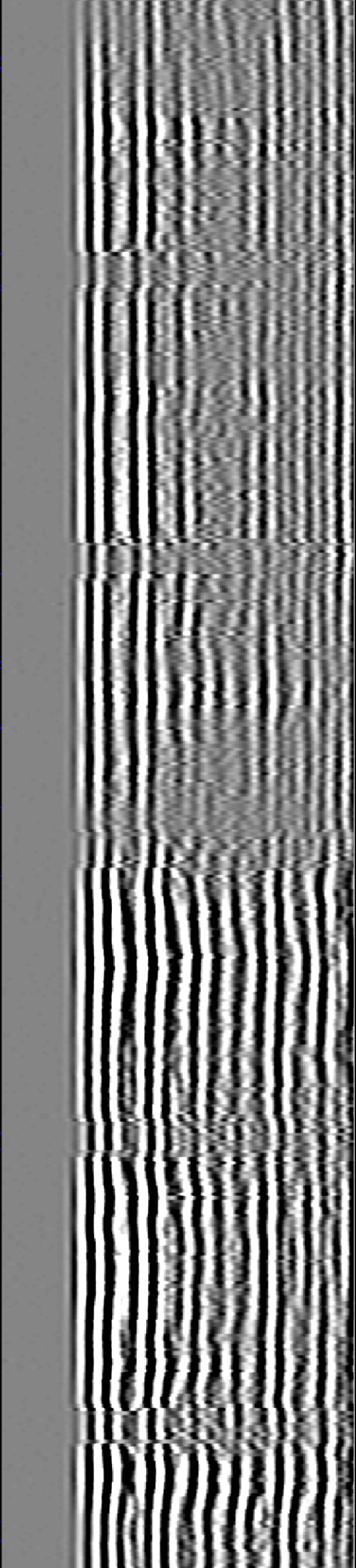
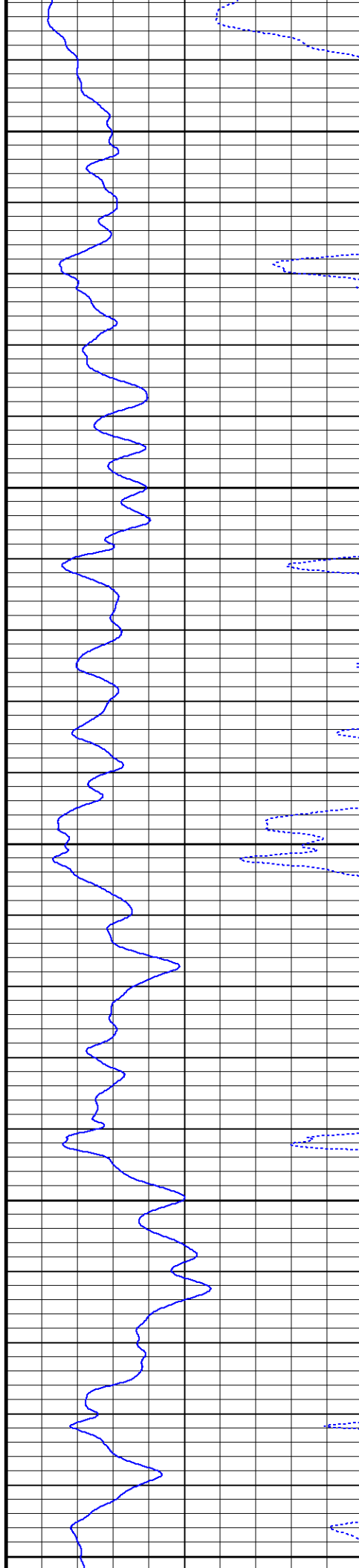
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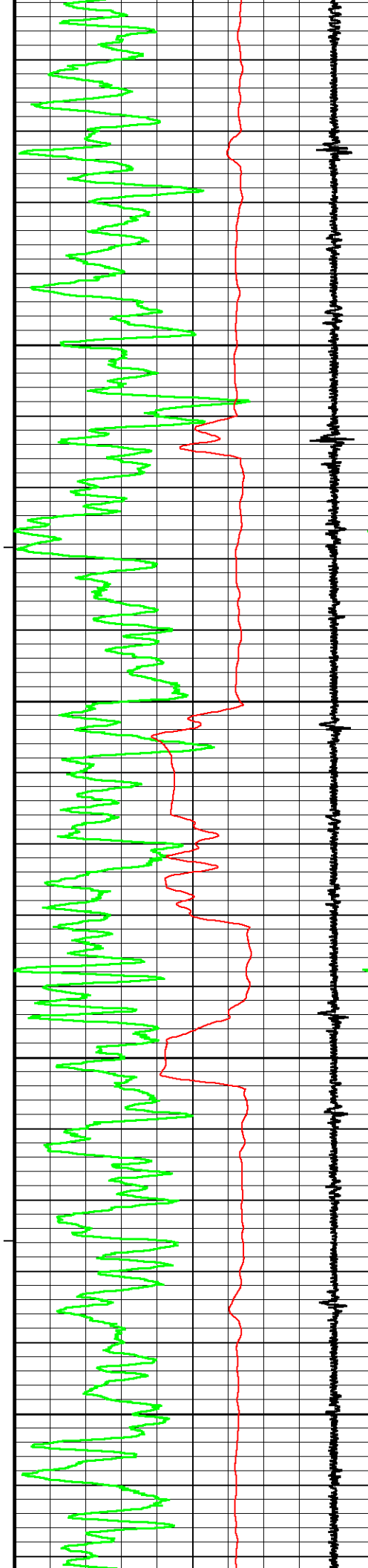
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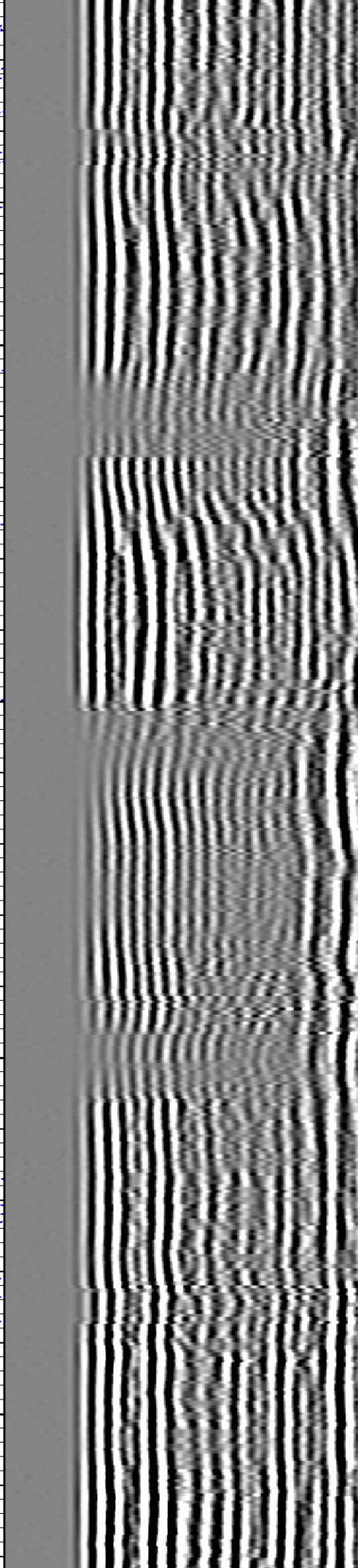
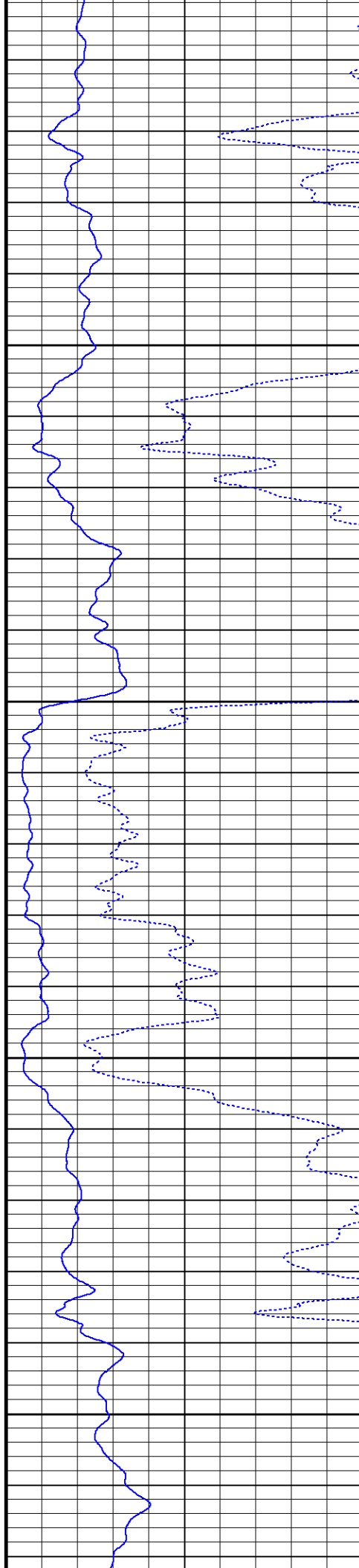


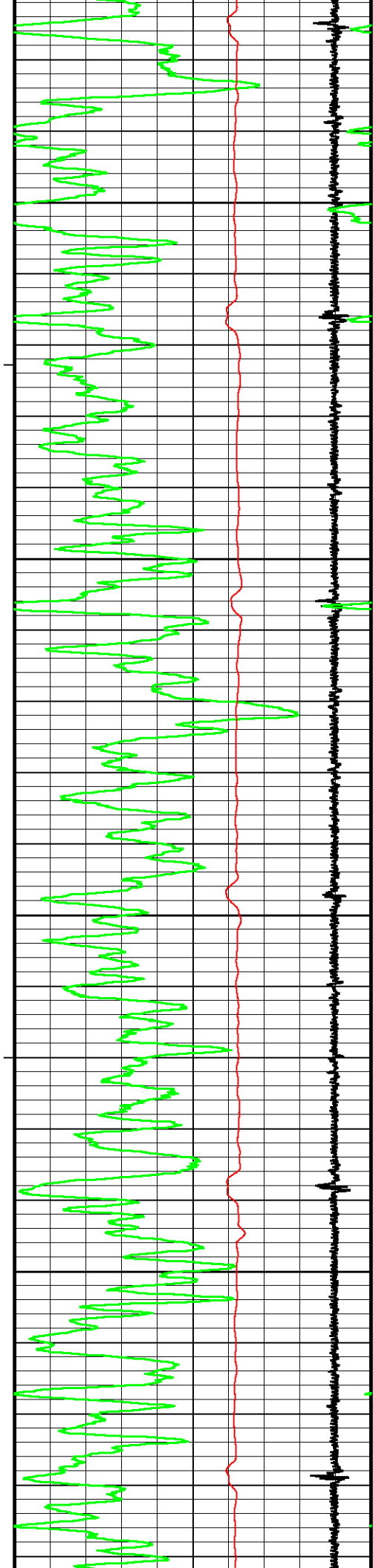
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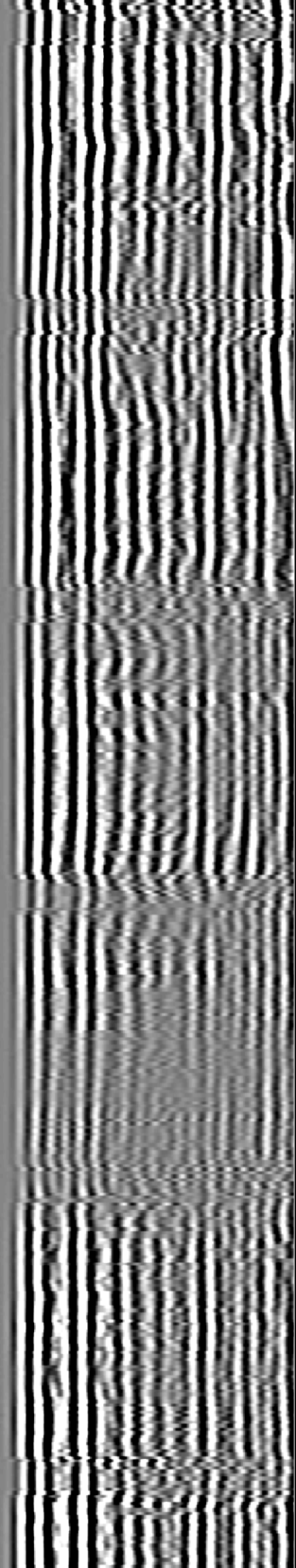
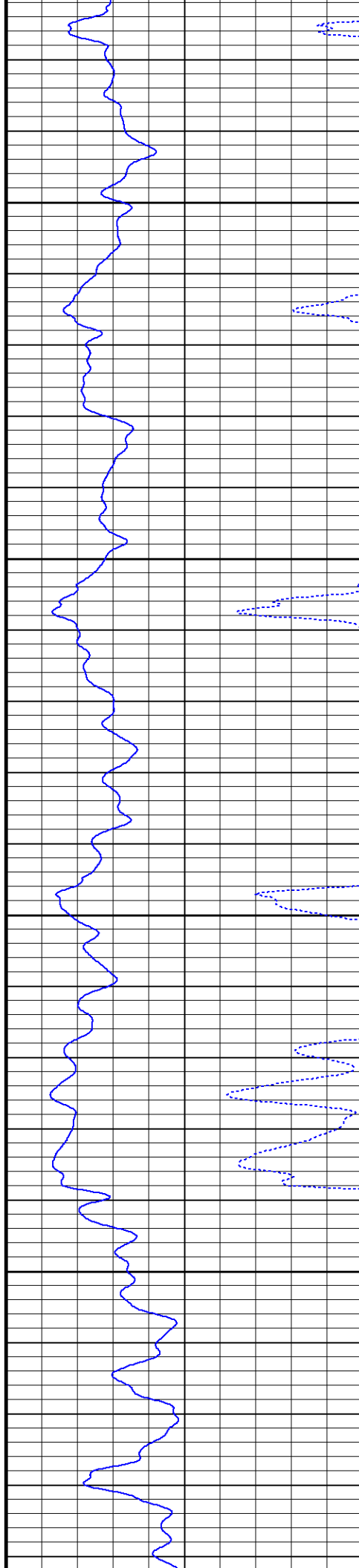


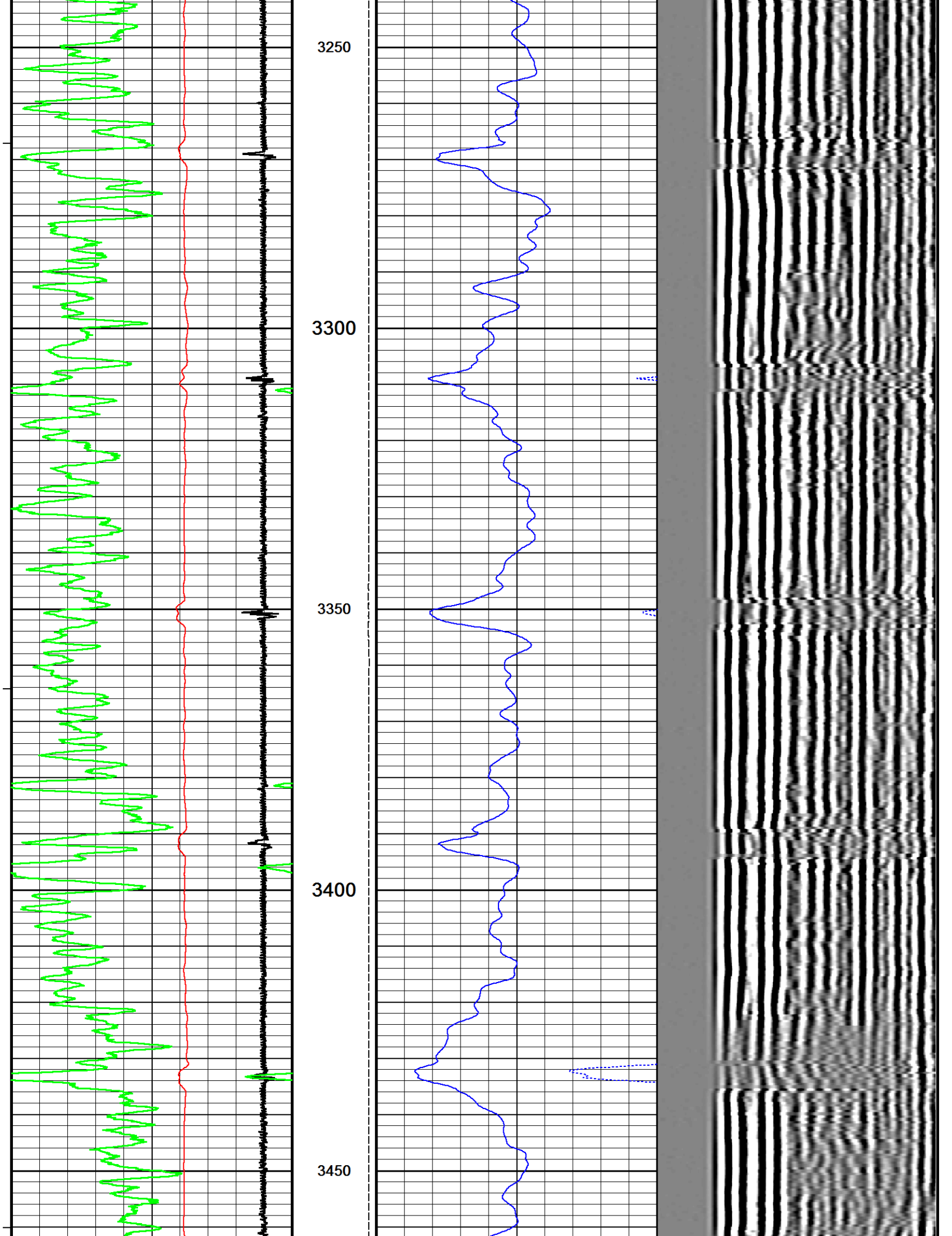
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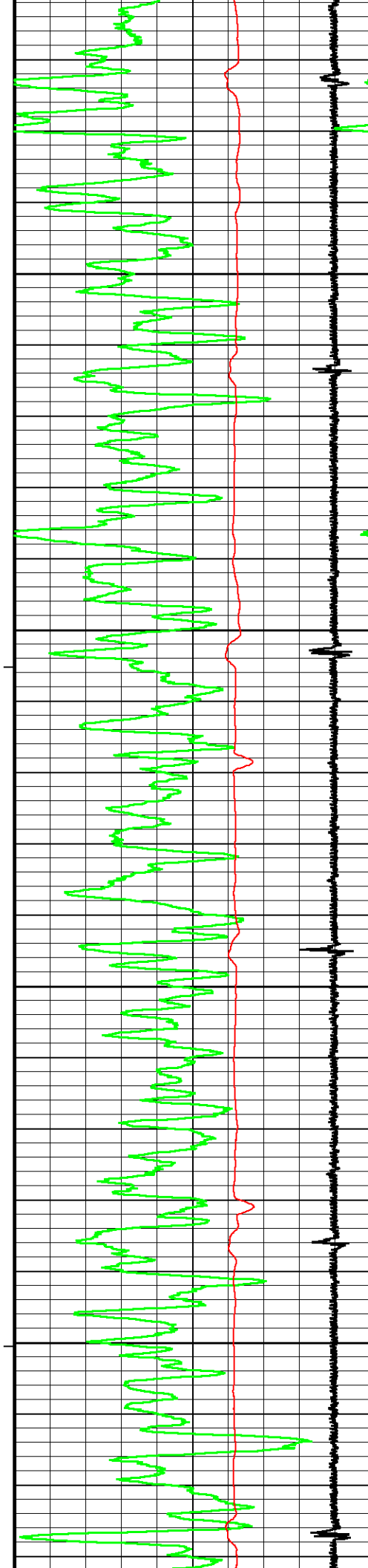
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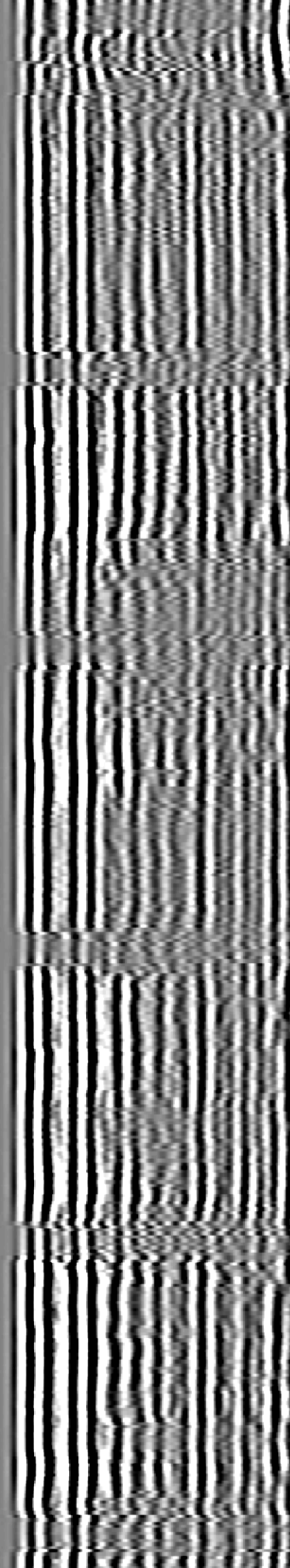
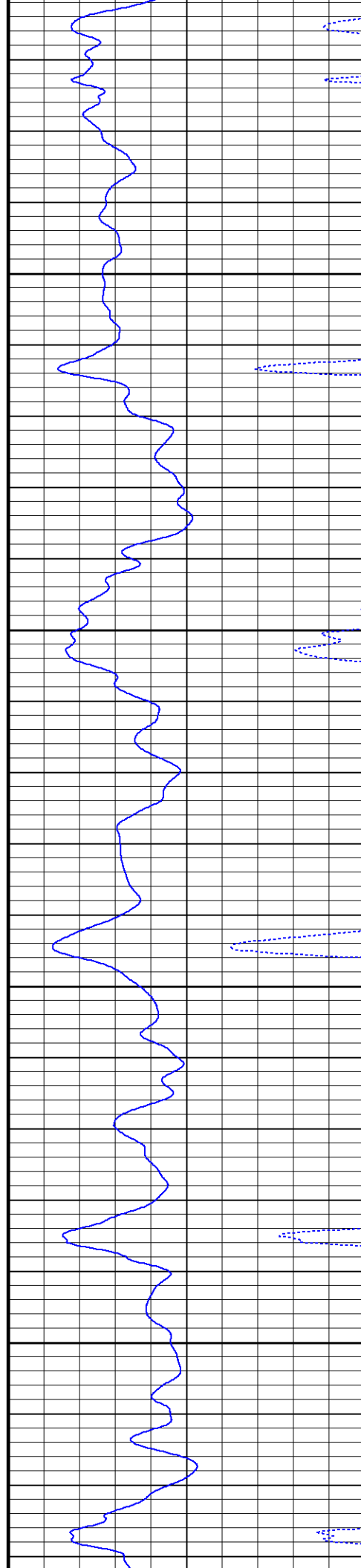


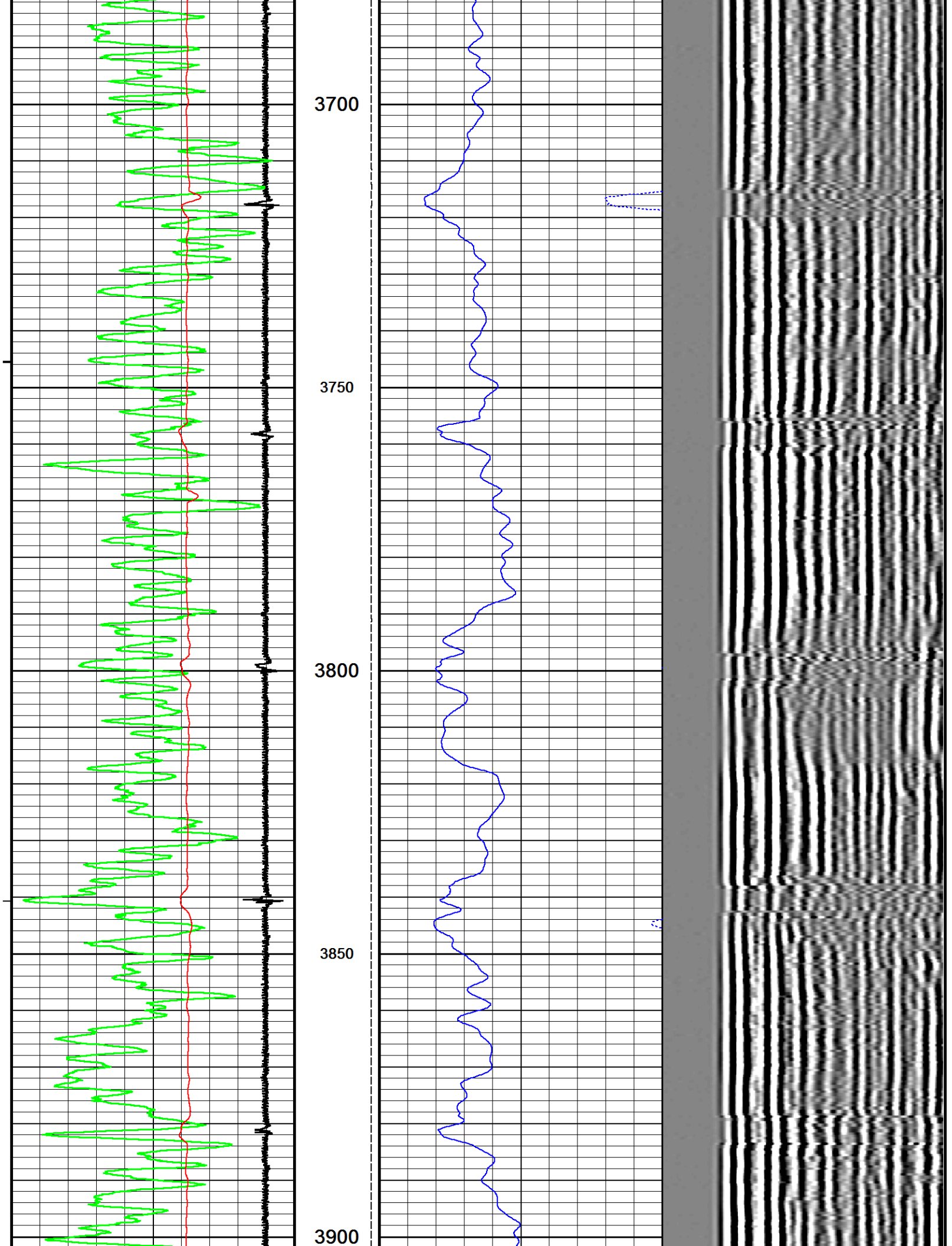
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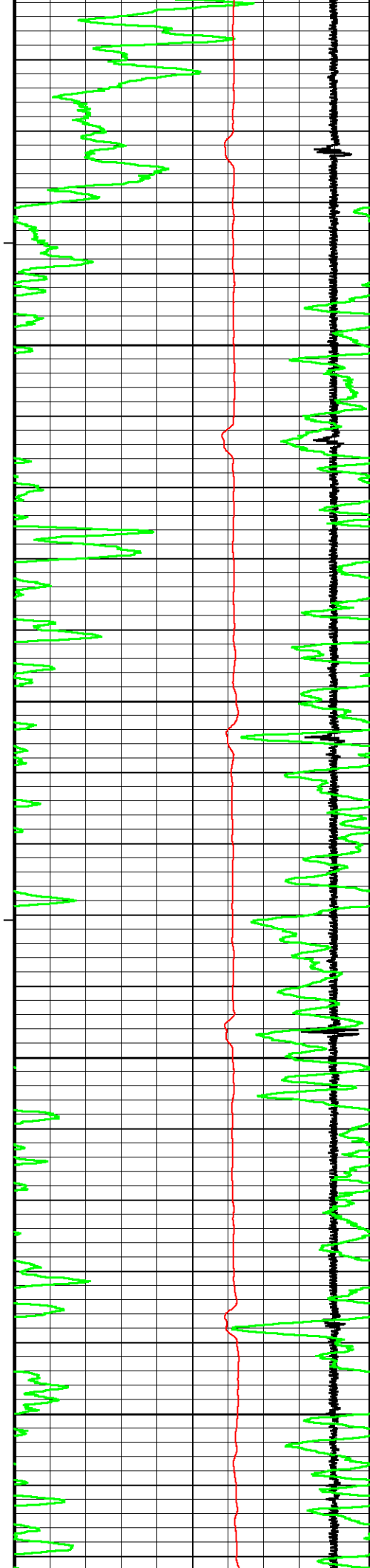
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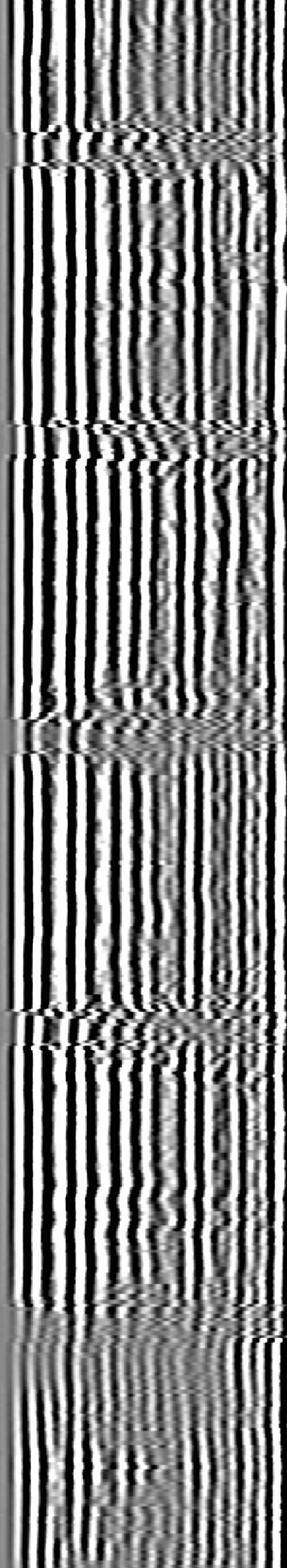
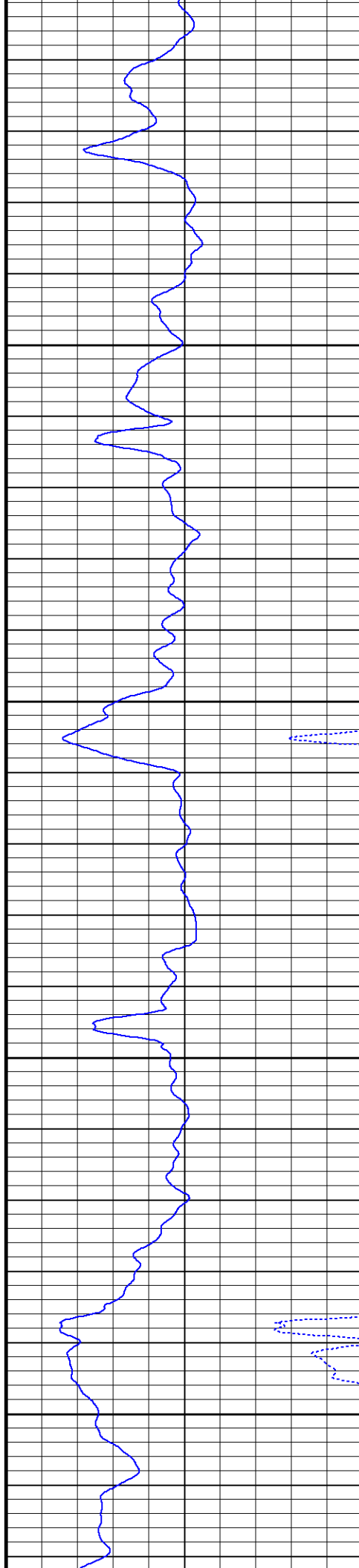


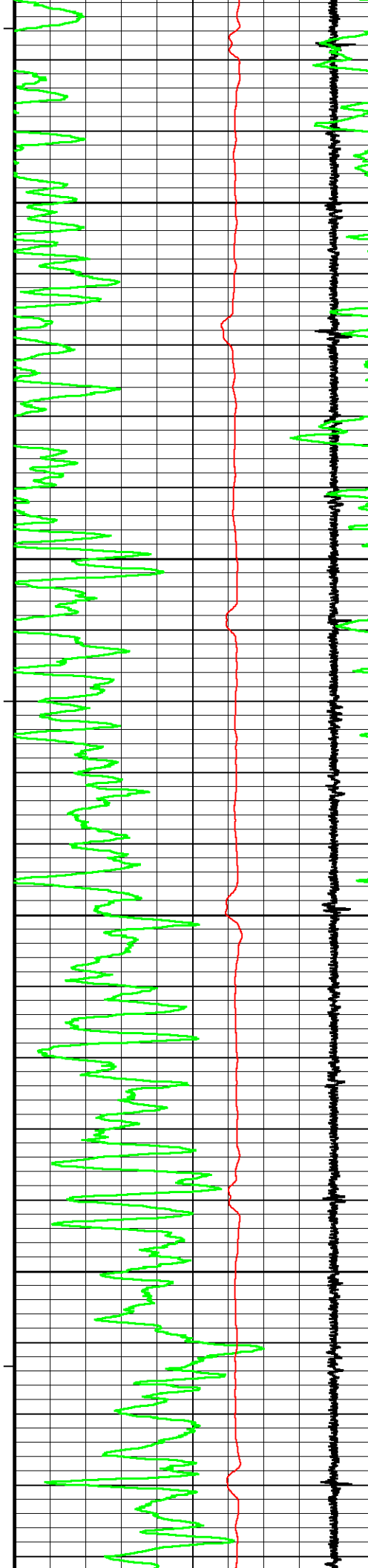
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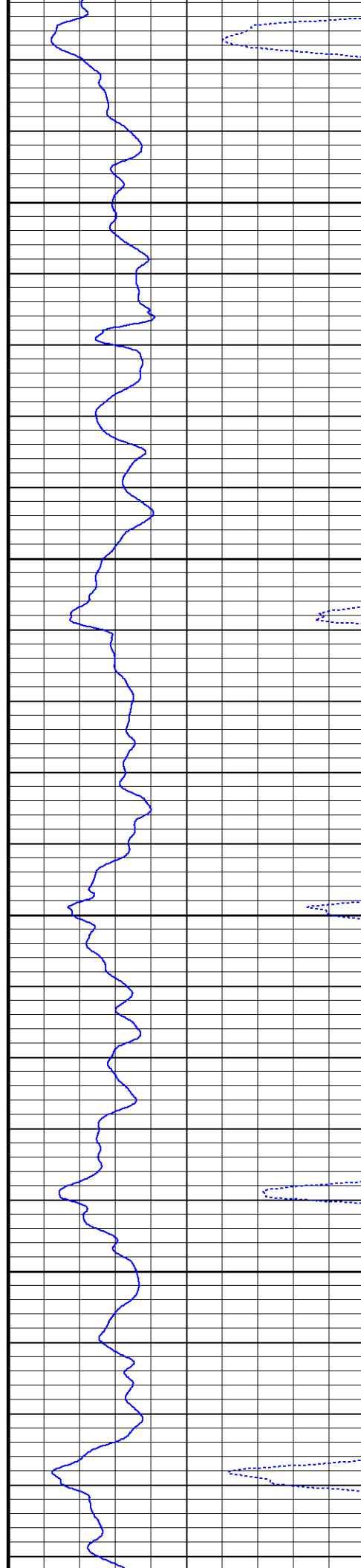


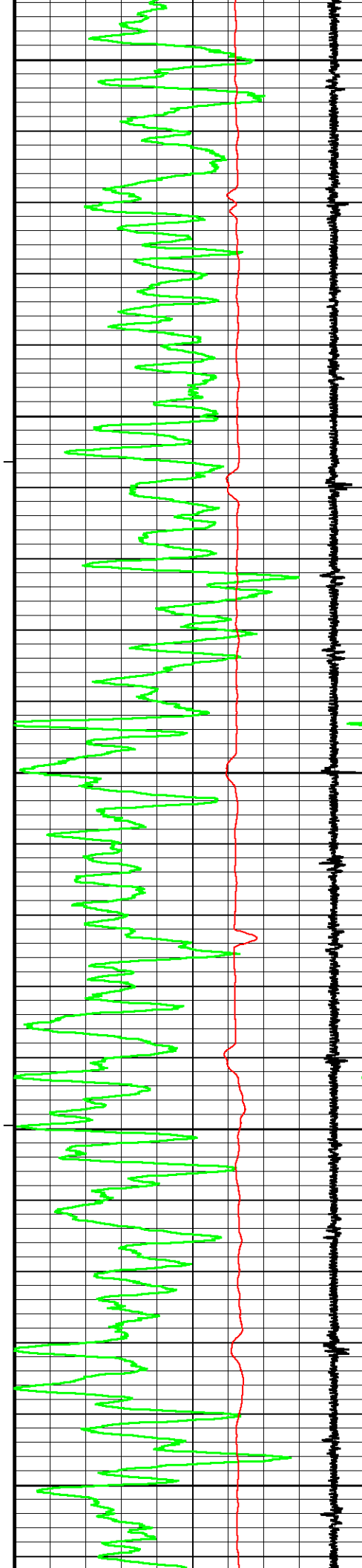
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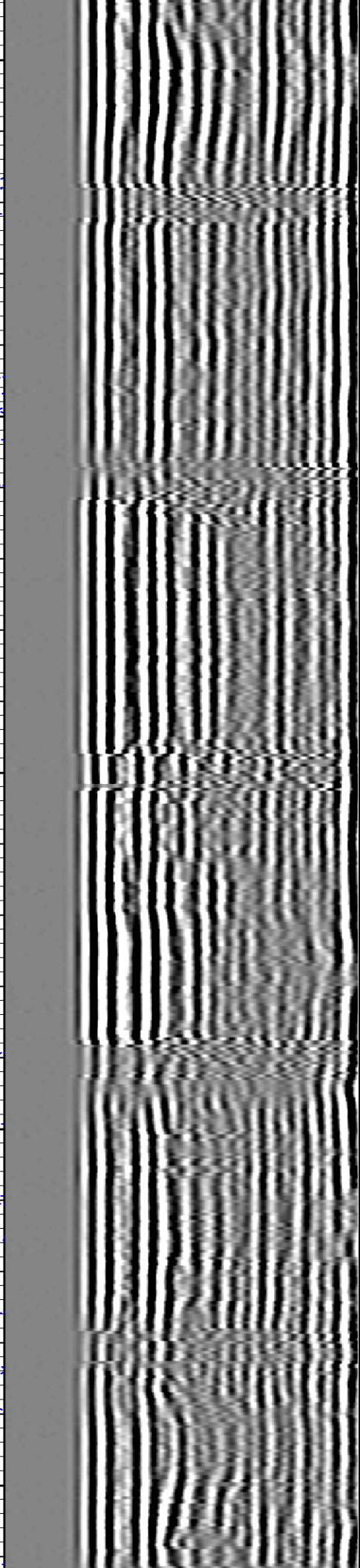
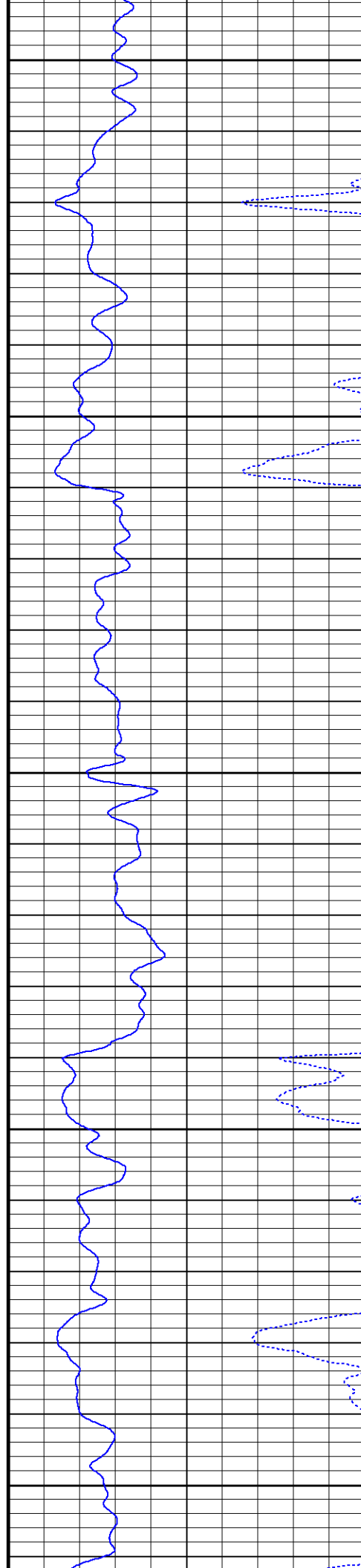
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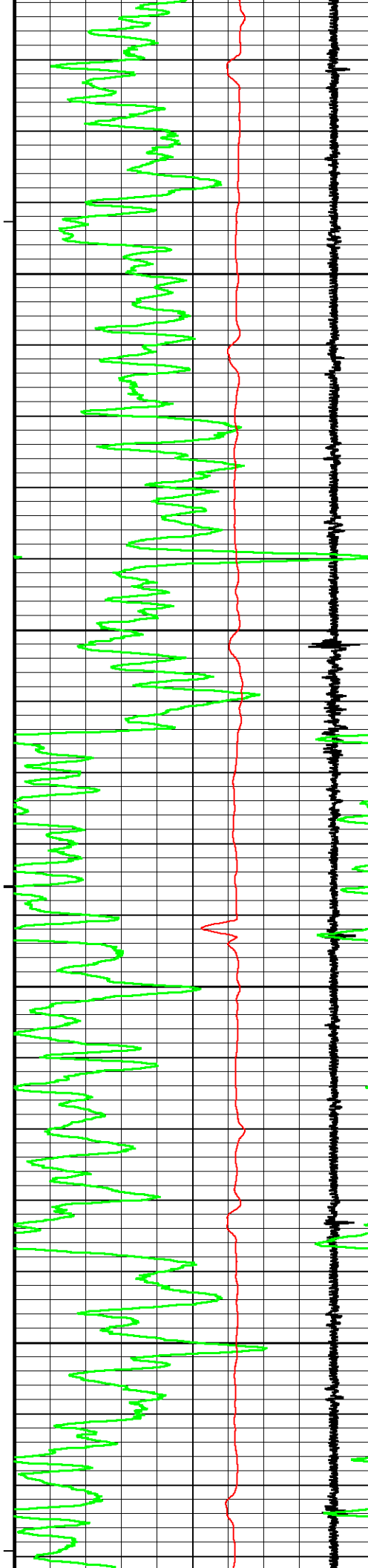
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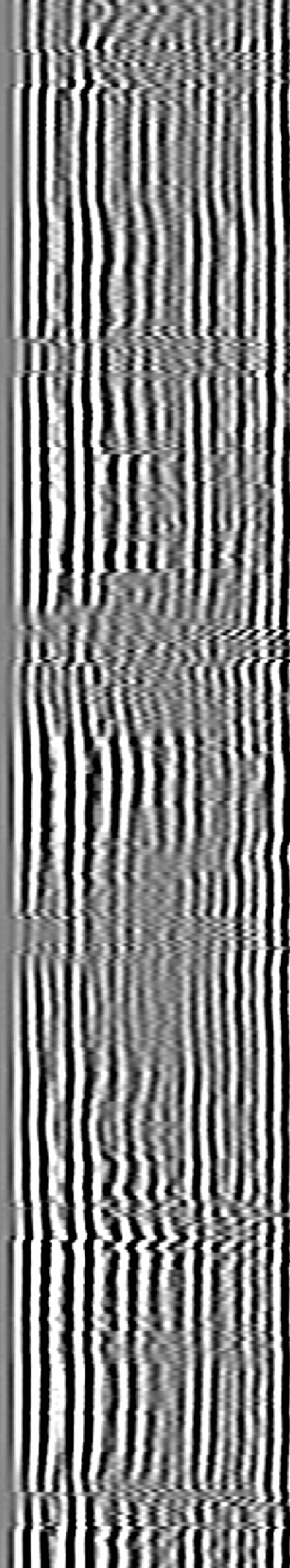
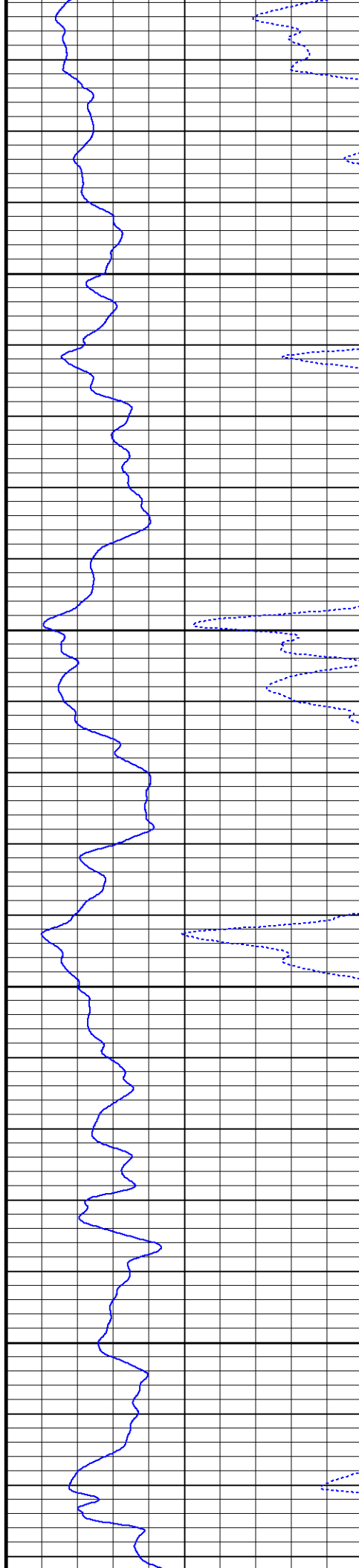


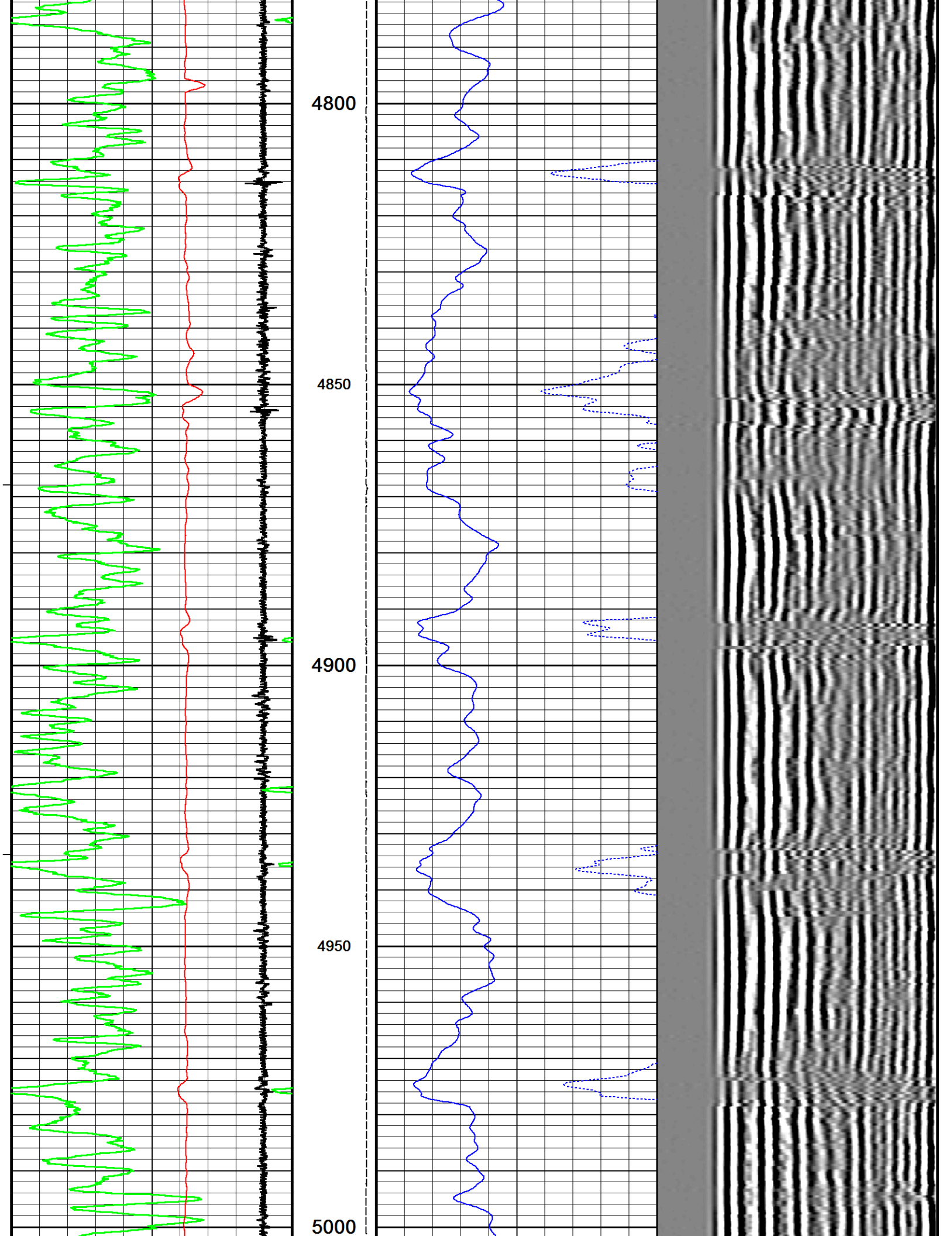
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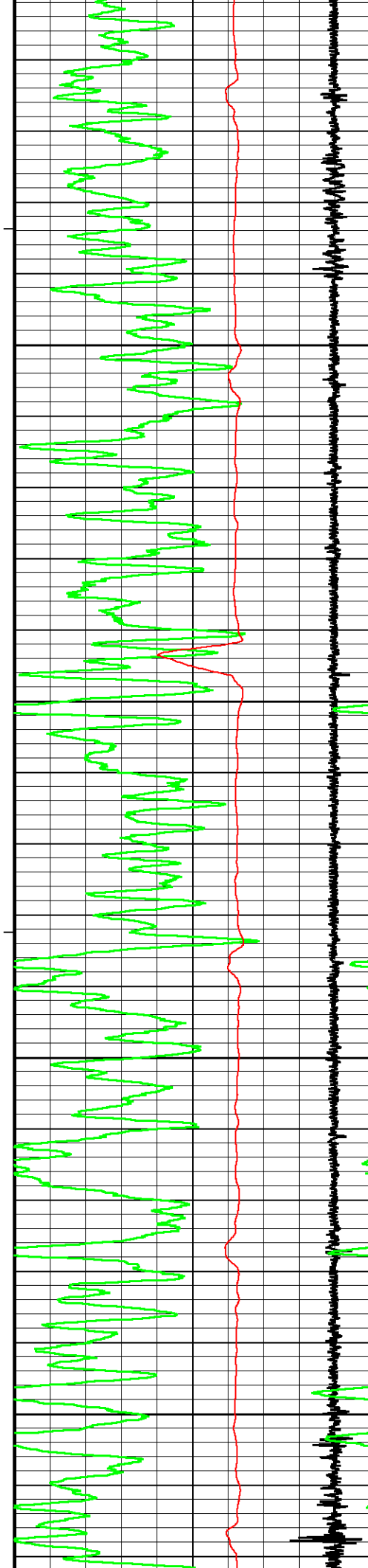
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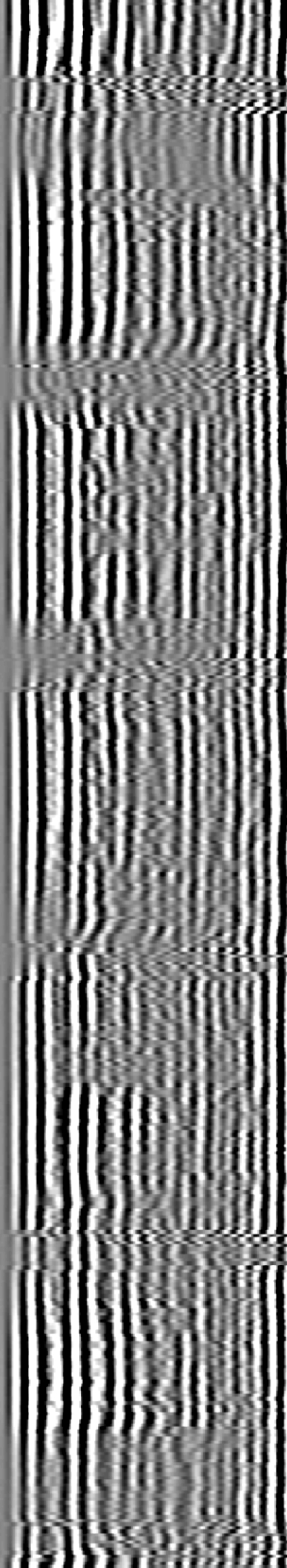
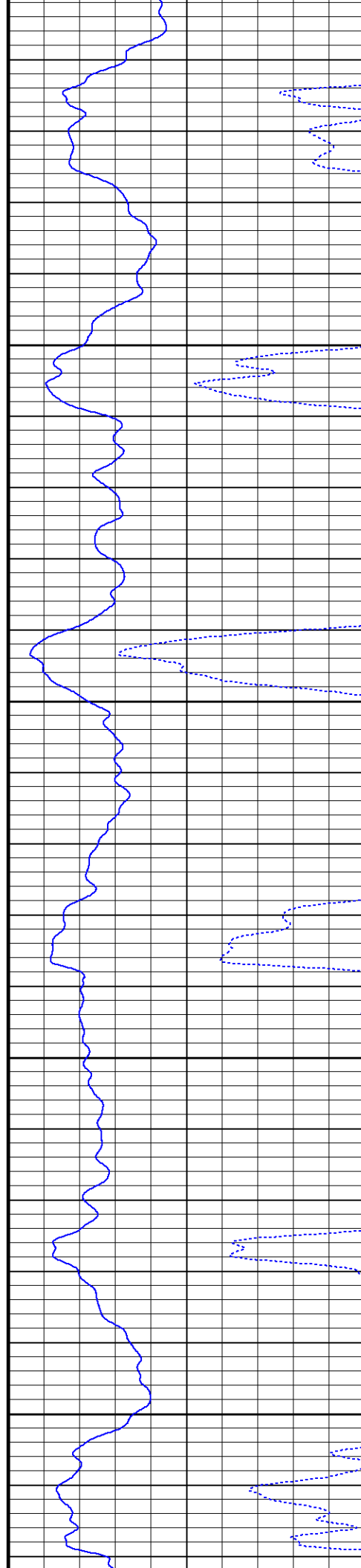


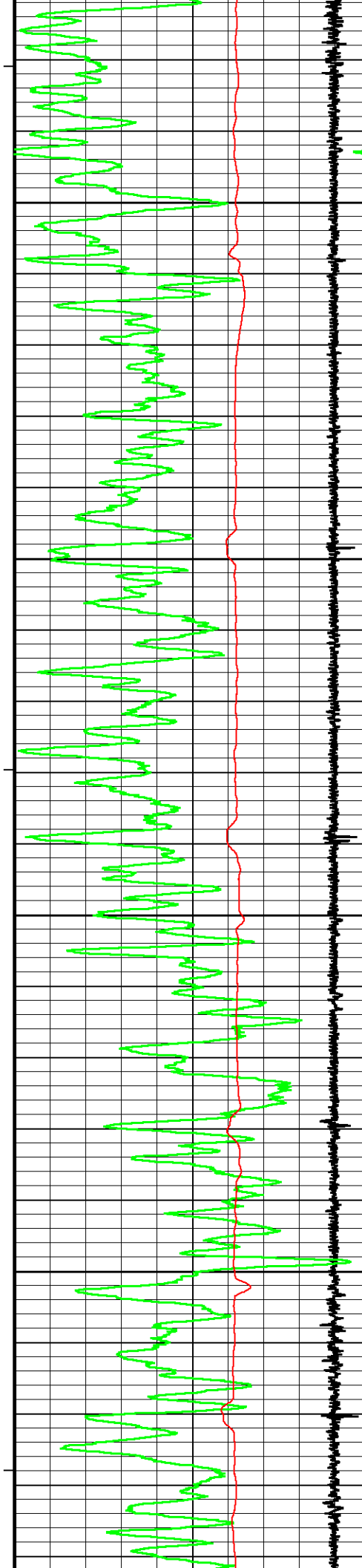
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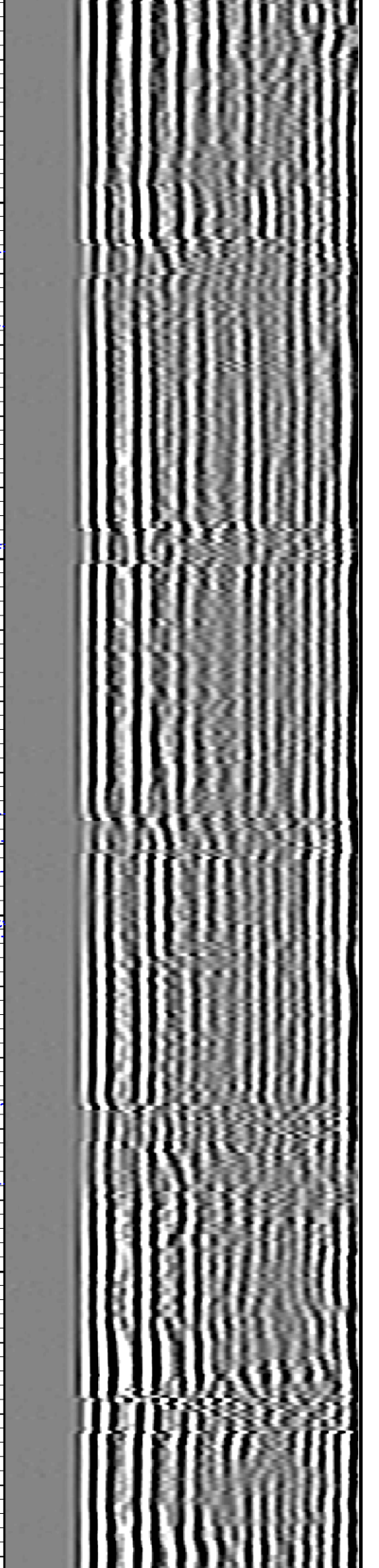
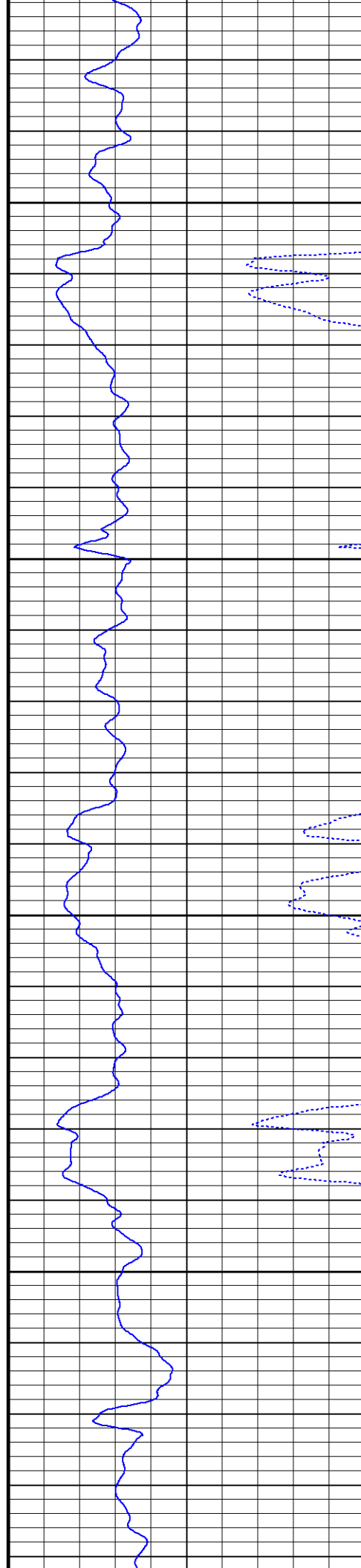


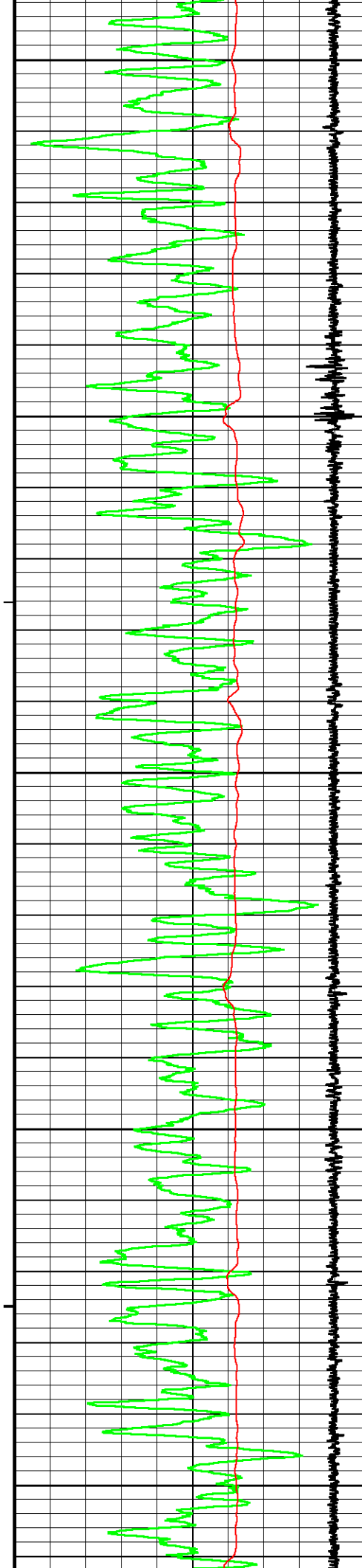
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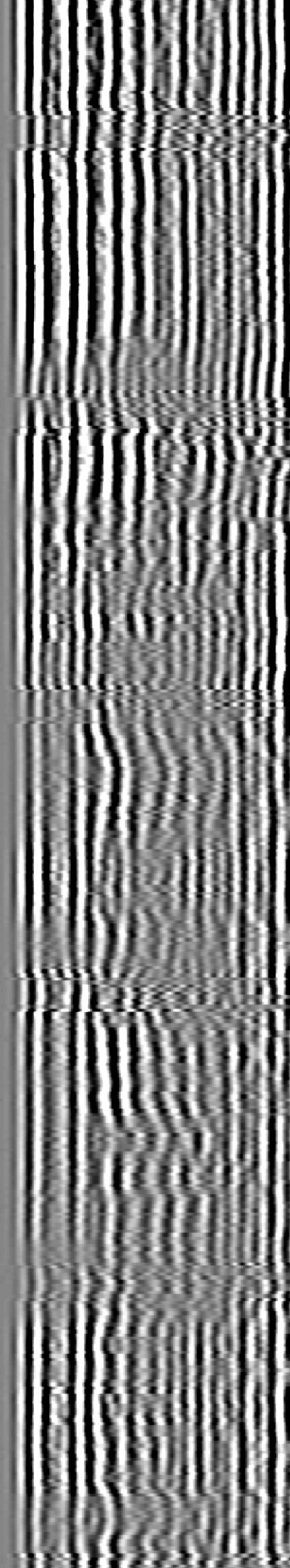
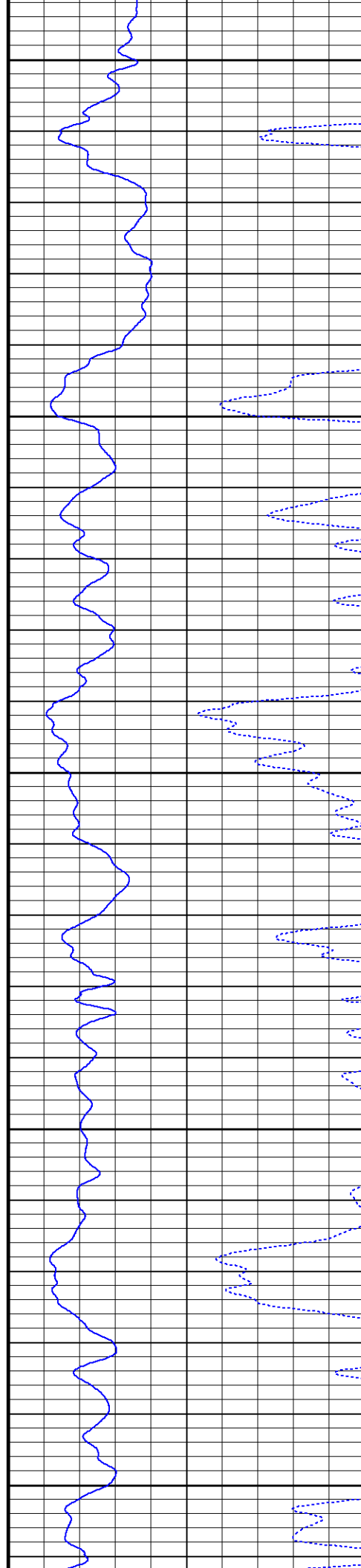
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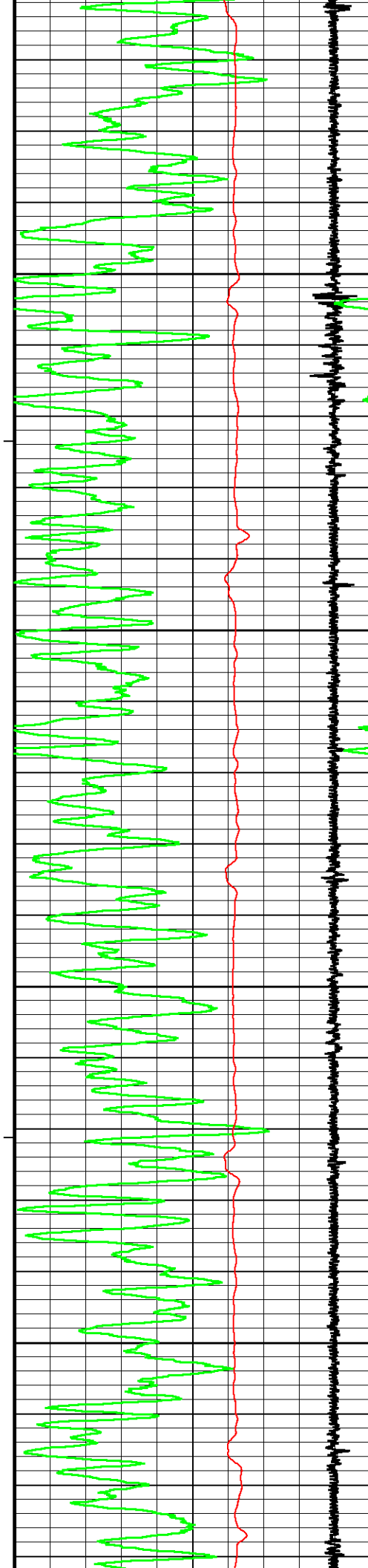
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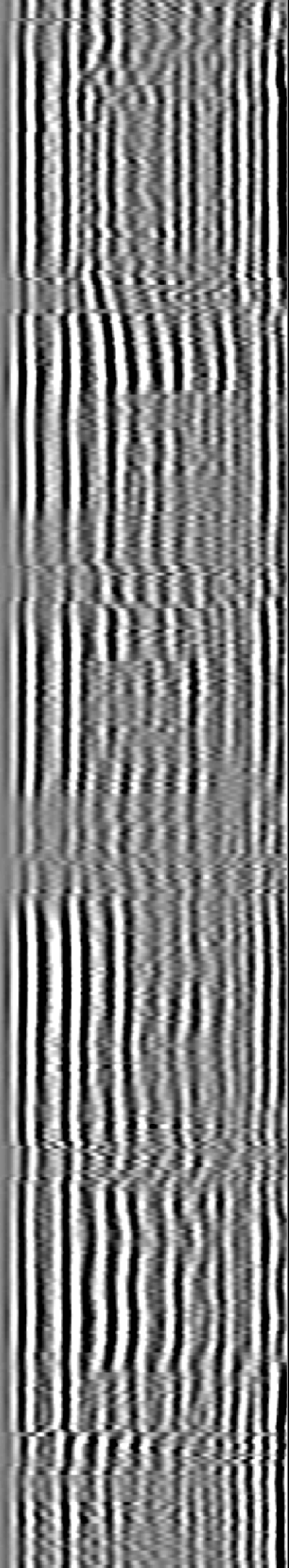
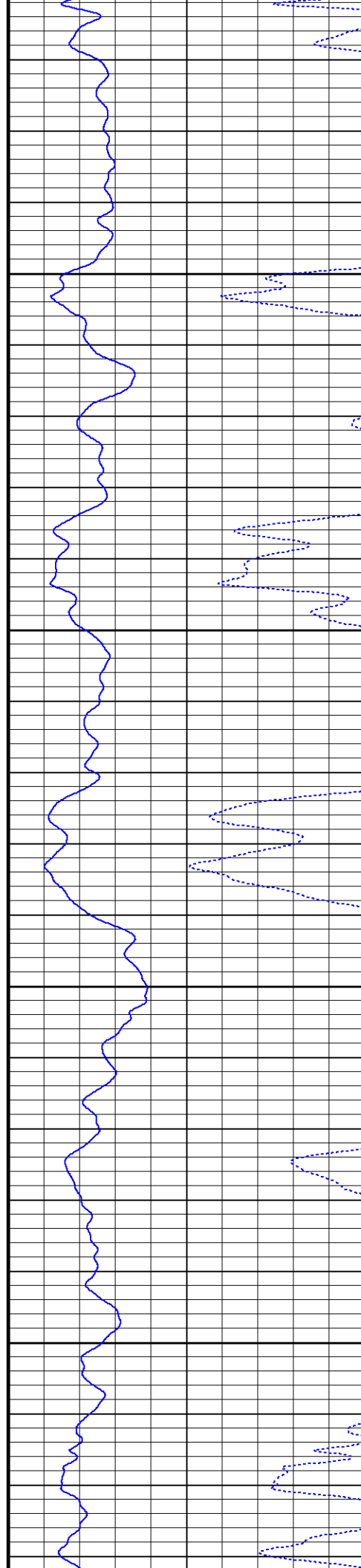


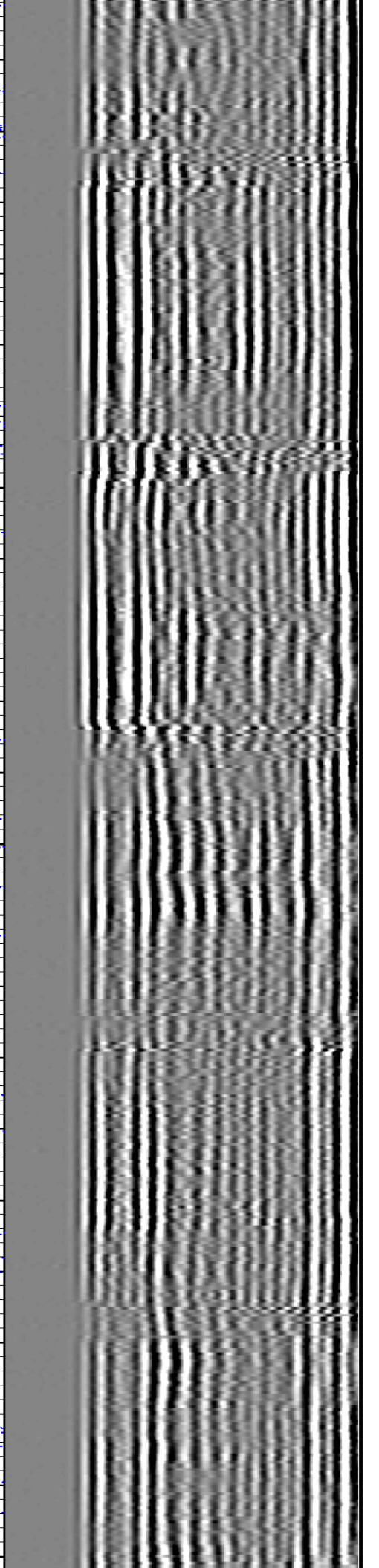
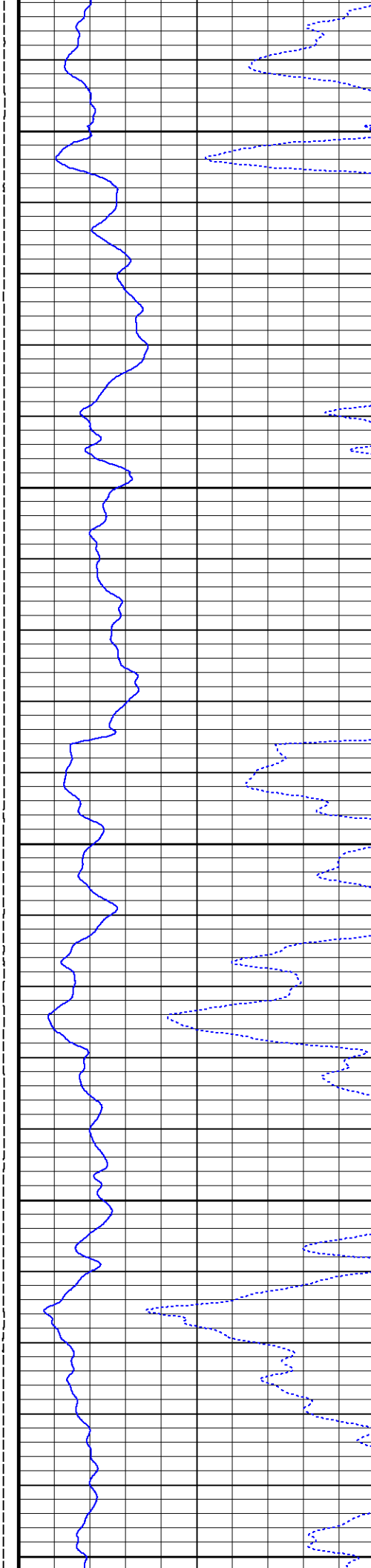
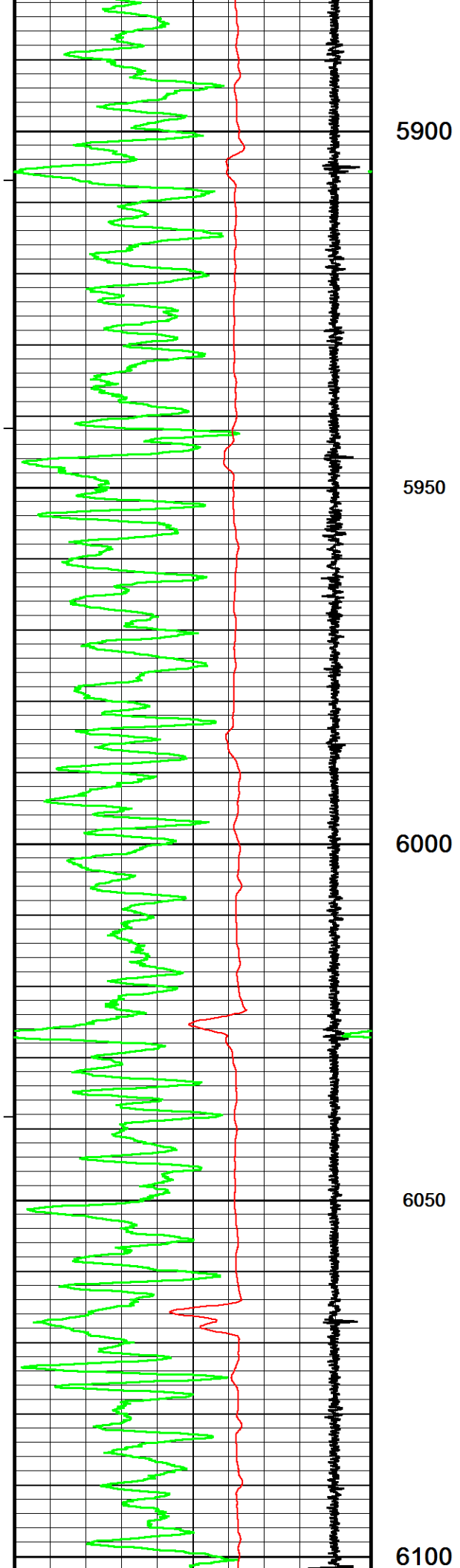
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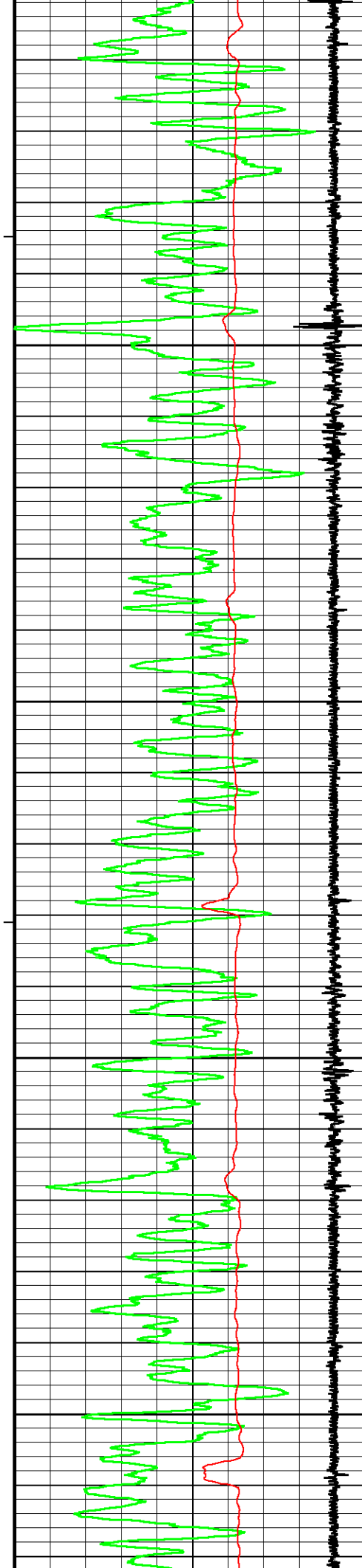
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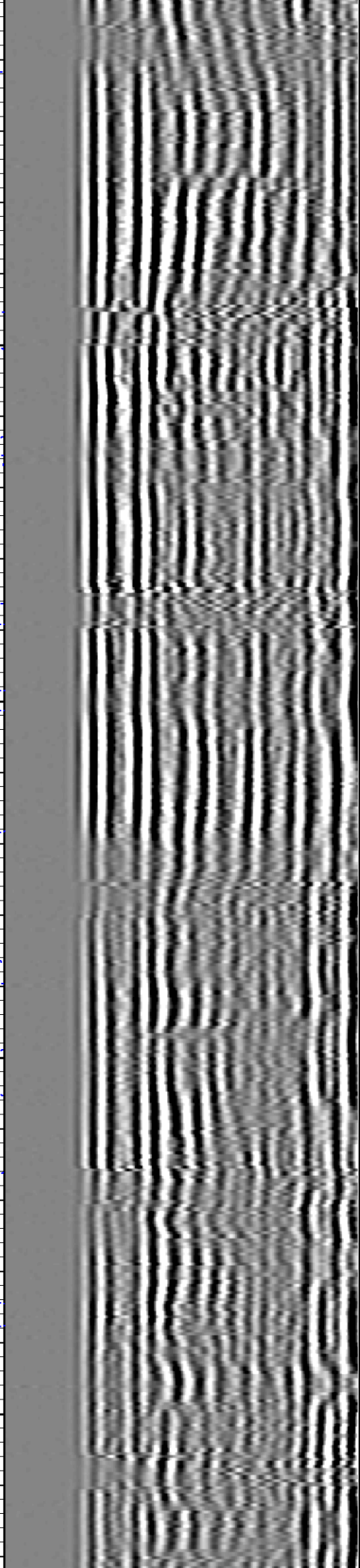
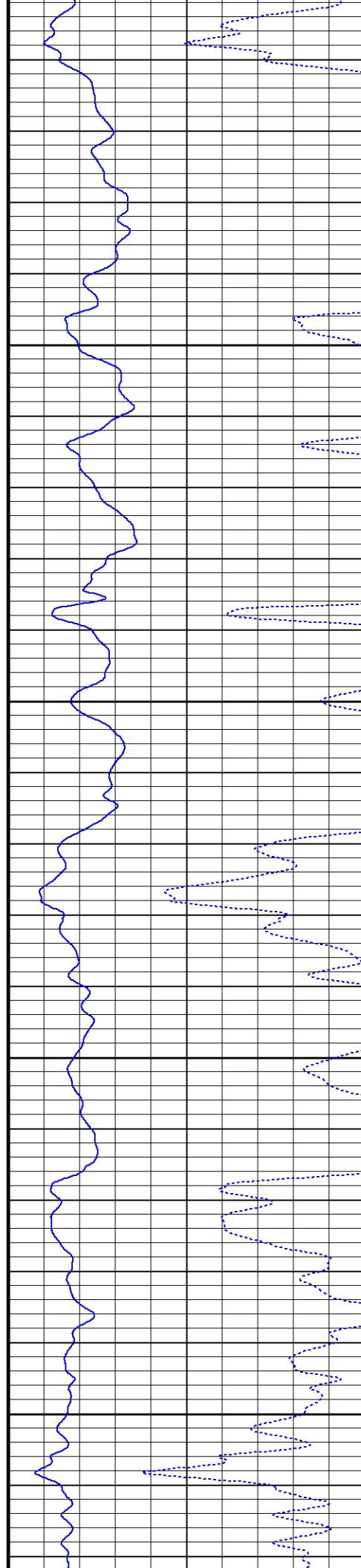


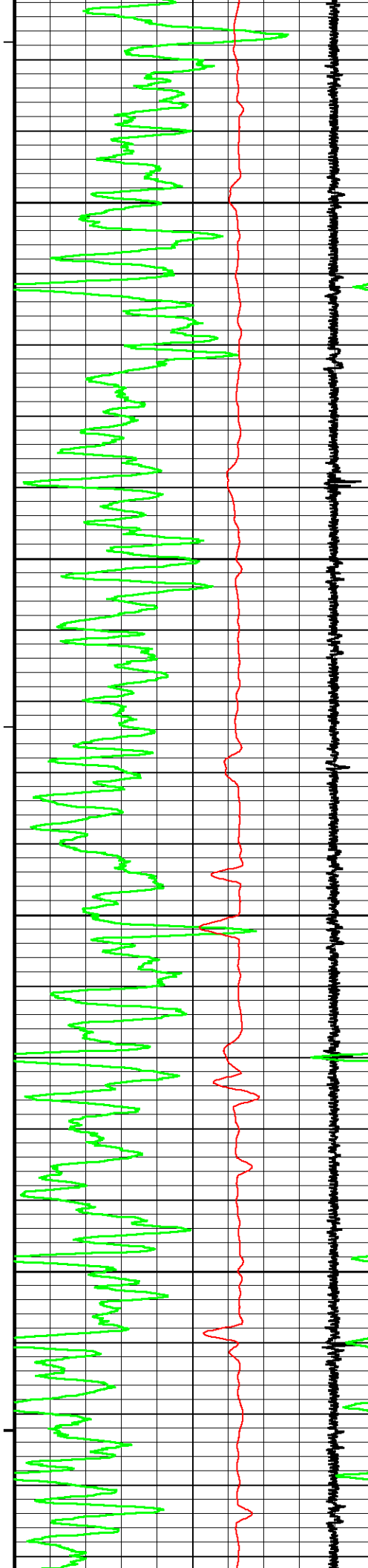
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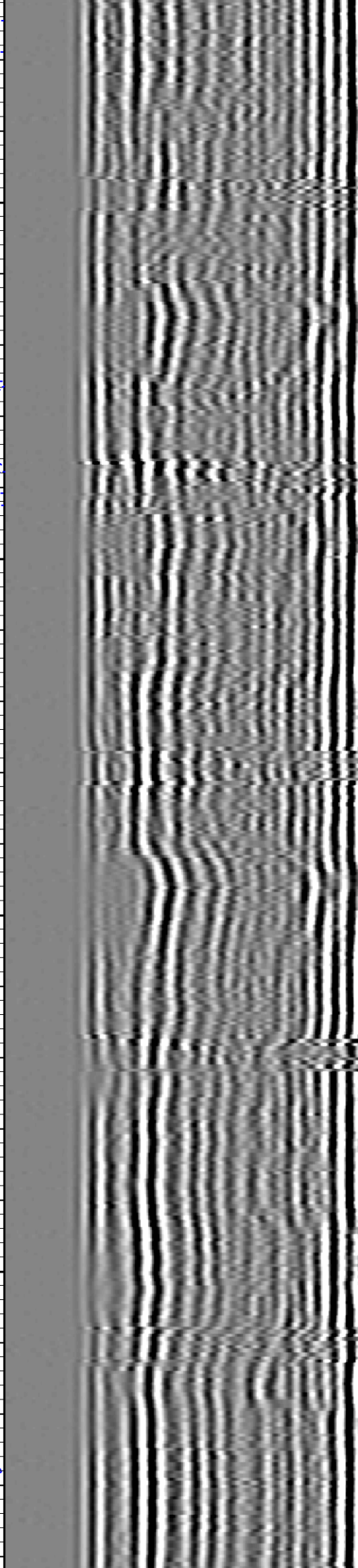
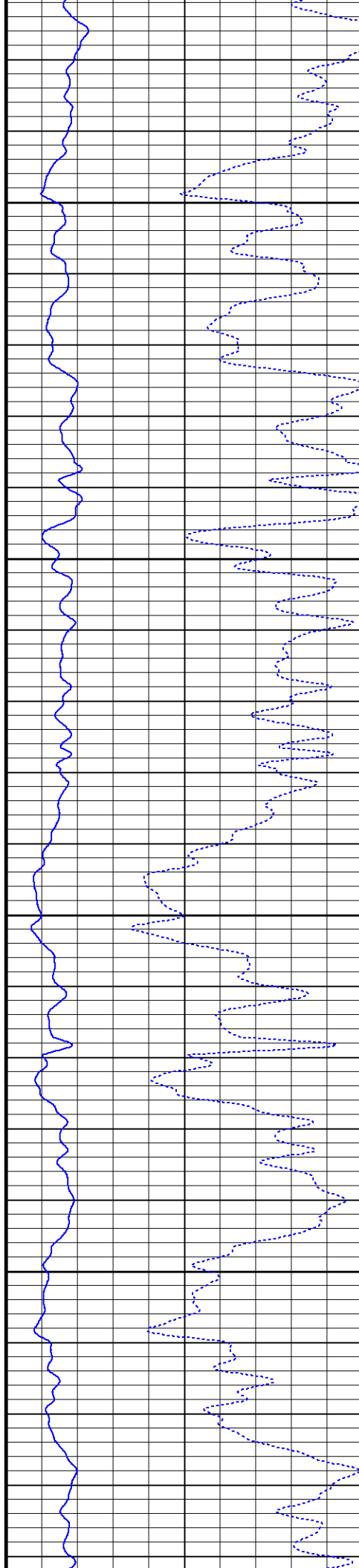


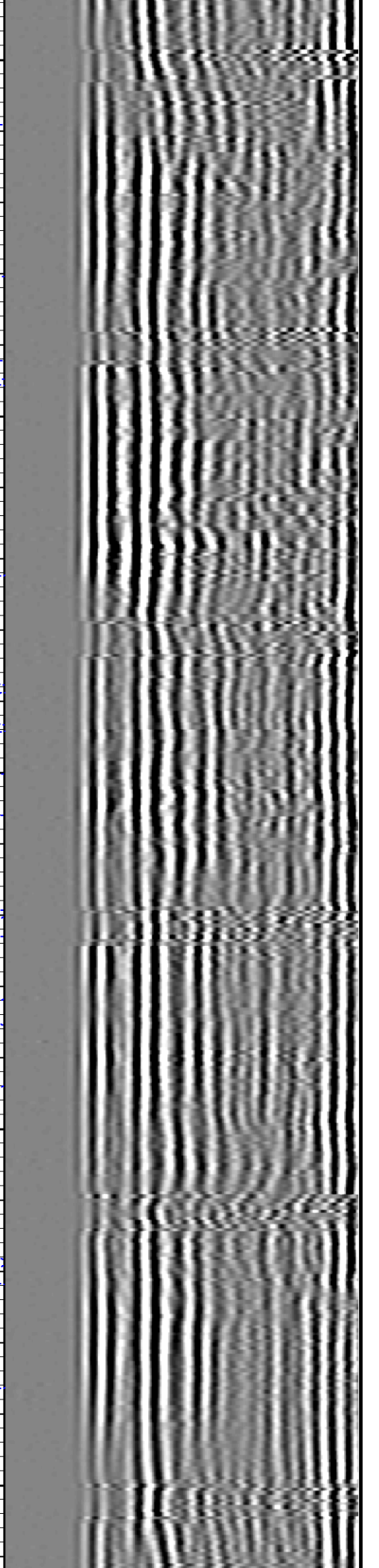
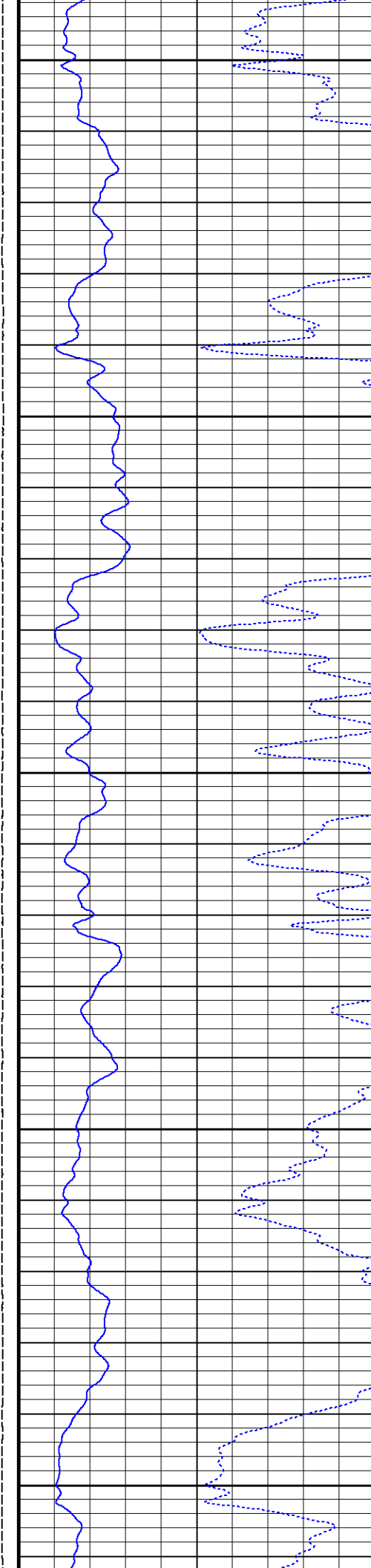
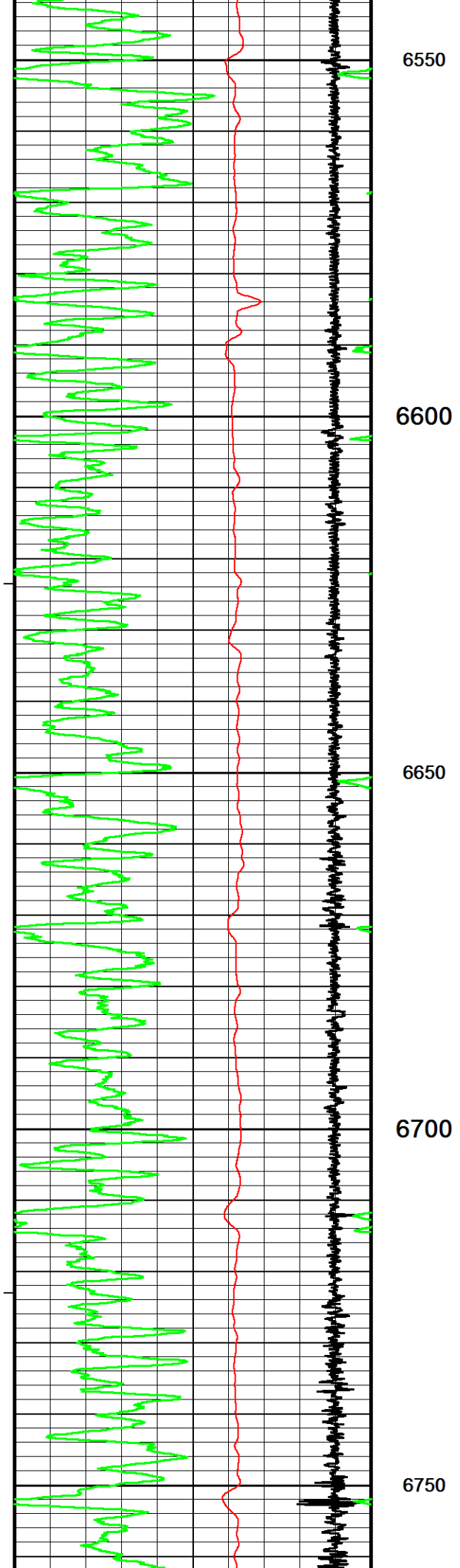
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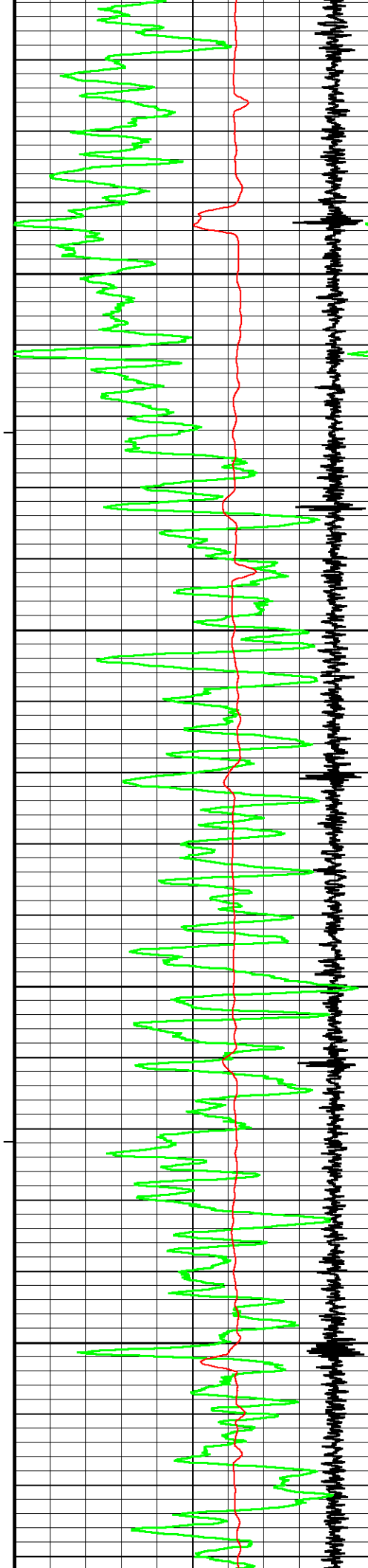
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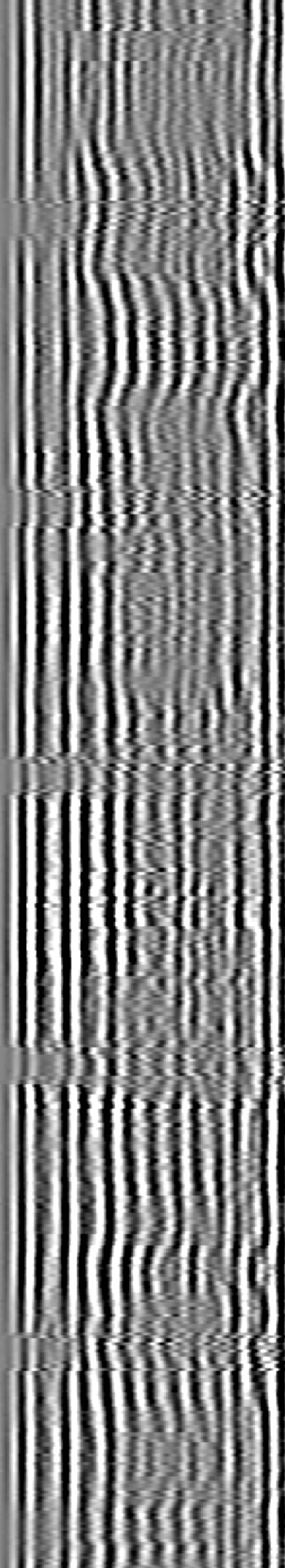
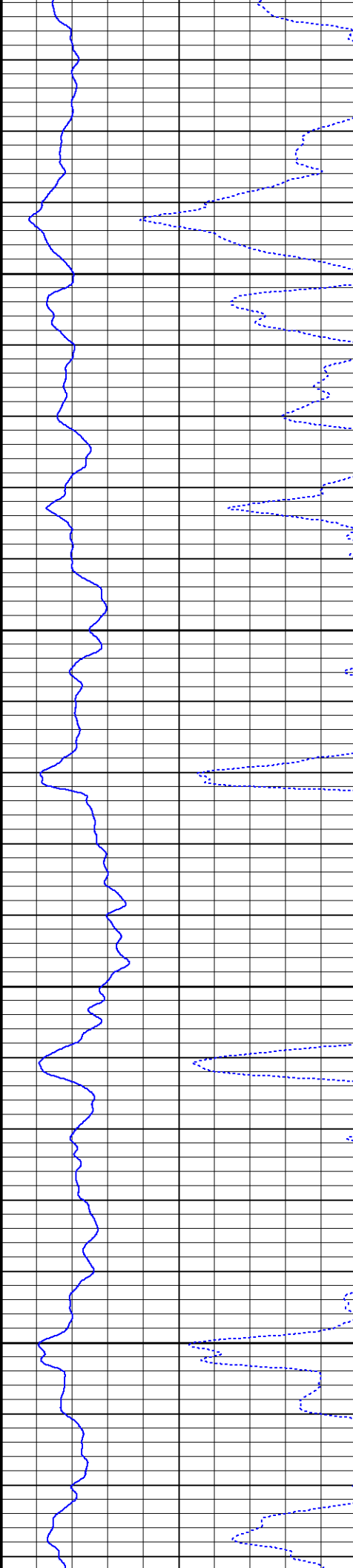


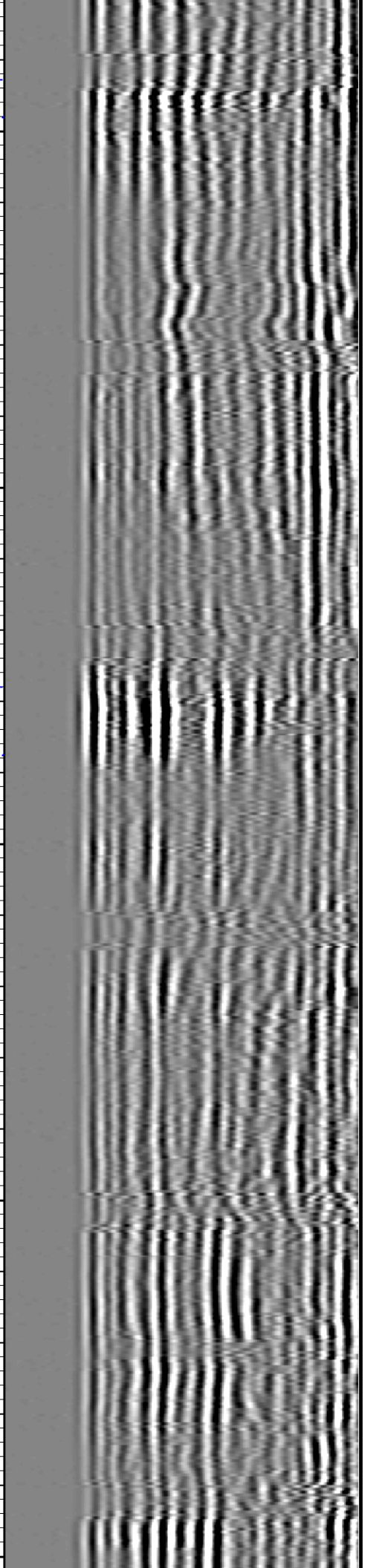
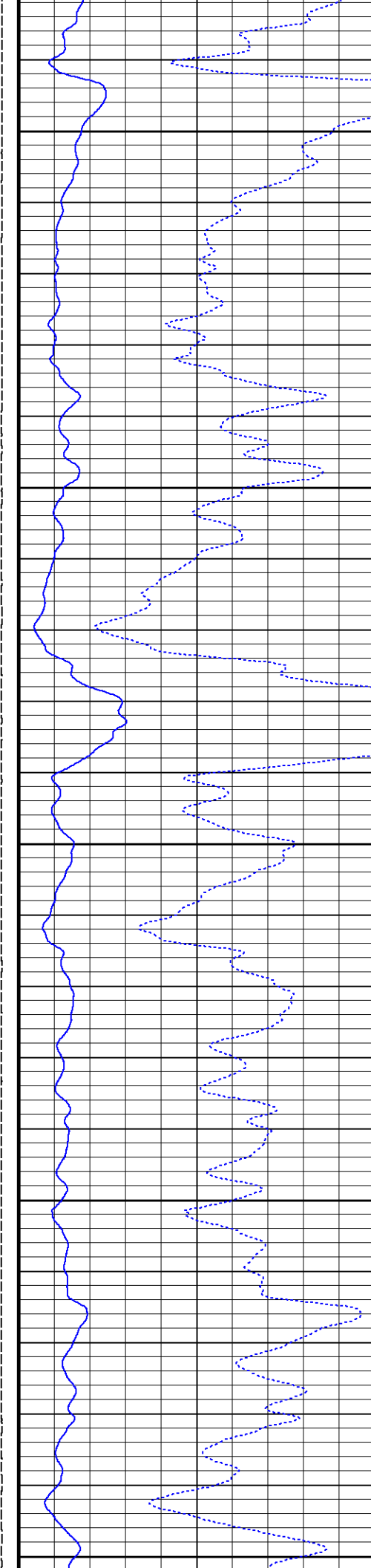
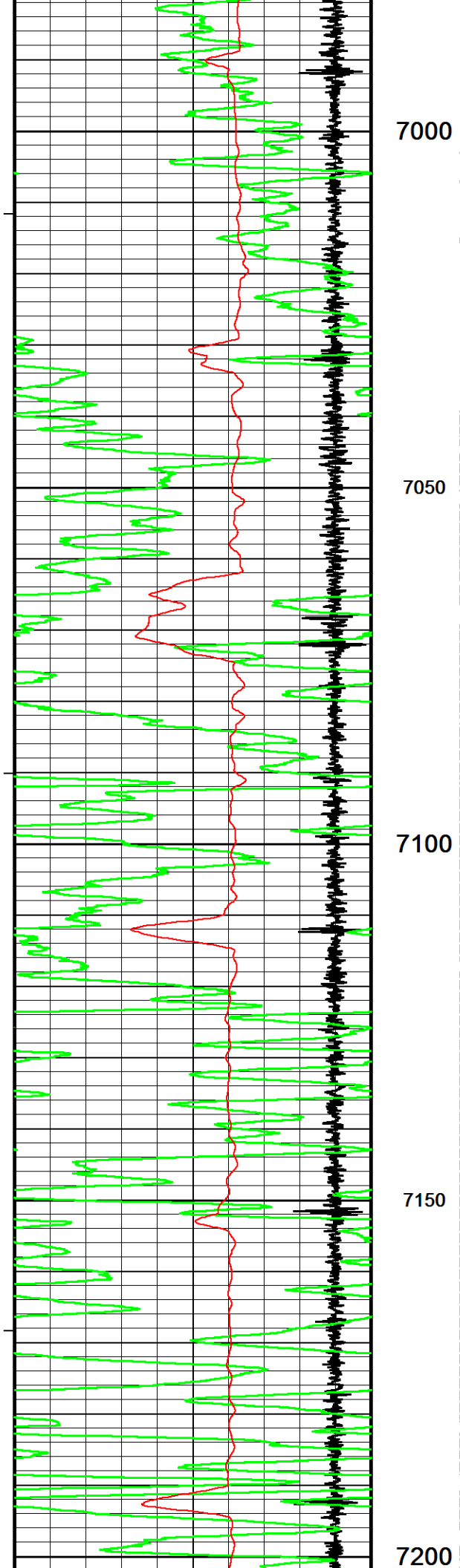
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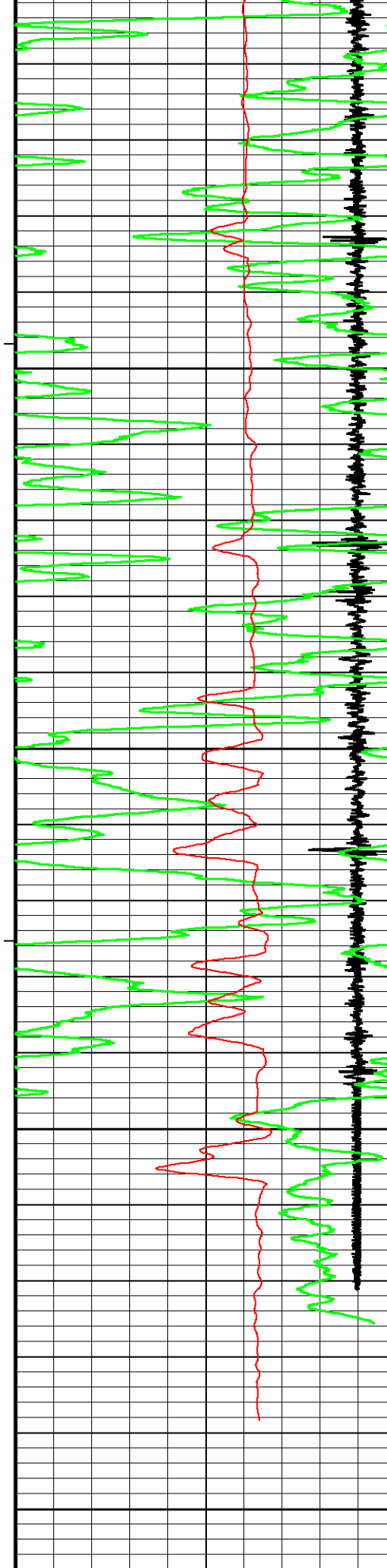
6850

6900

6950







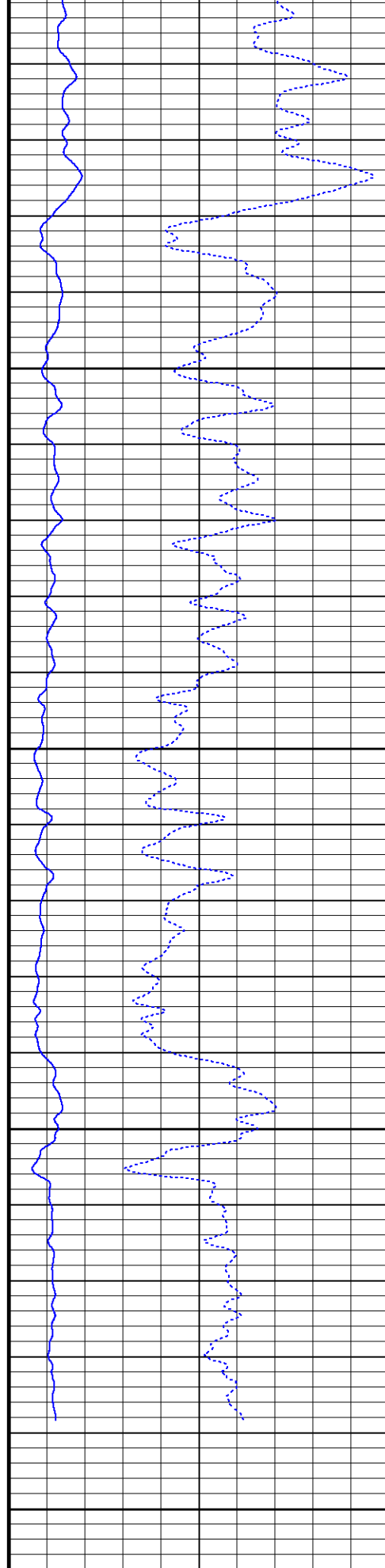
7250

7300

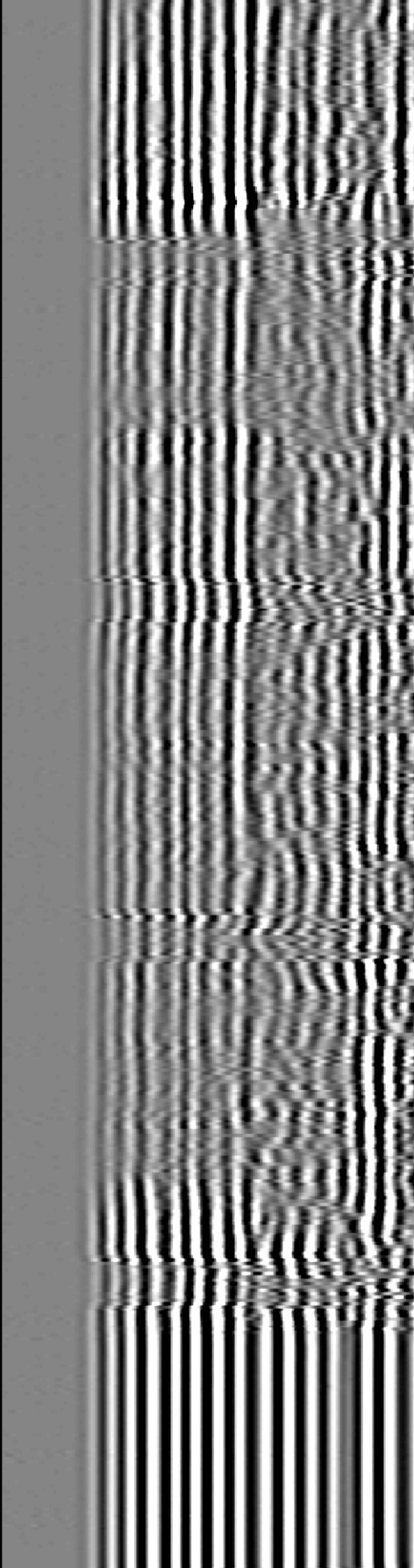
7350

7400

Depth
in
Feet



AMPLITUDE 3FT
millivolts

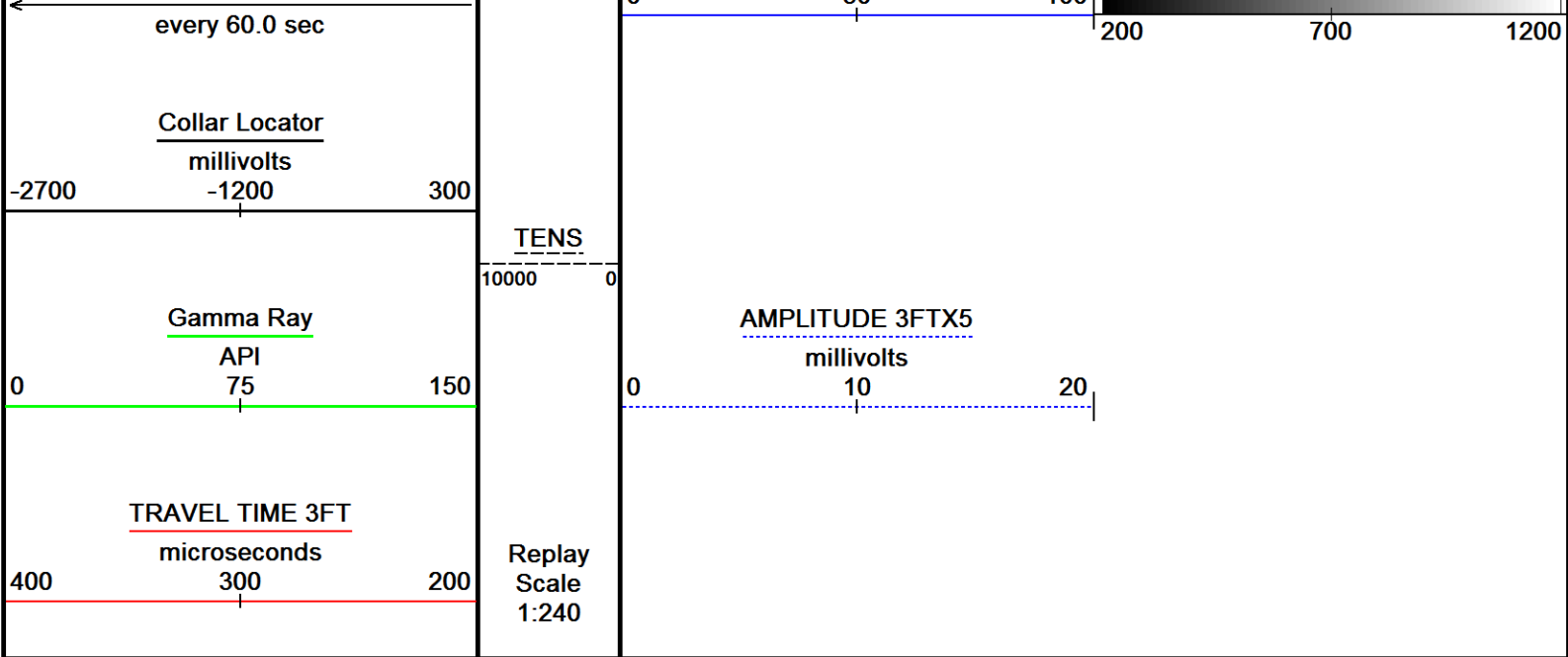


VARIABLE DENSITY 5FT
microseconds

-256

256

Timing Marks



Depth Based Data - Maximum Sampling Increment 2.5cm
Filename: C:\Kyle Huseuth Logs\lex 11\CBL 1_002.dta
System Versions: Logged with 15.01.3109 Plotted with 15.01.3109

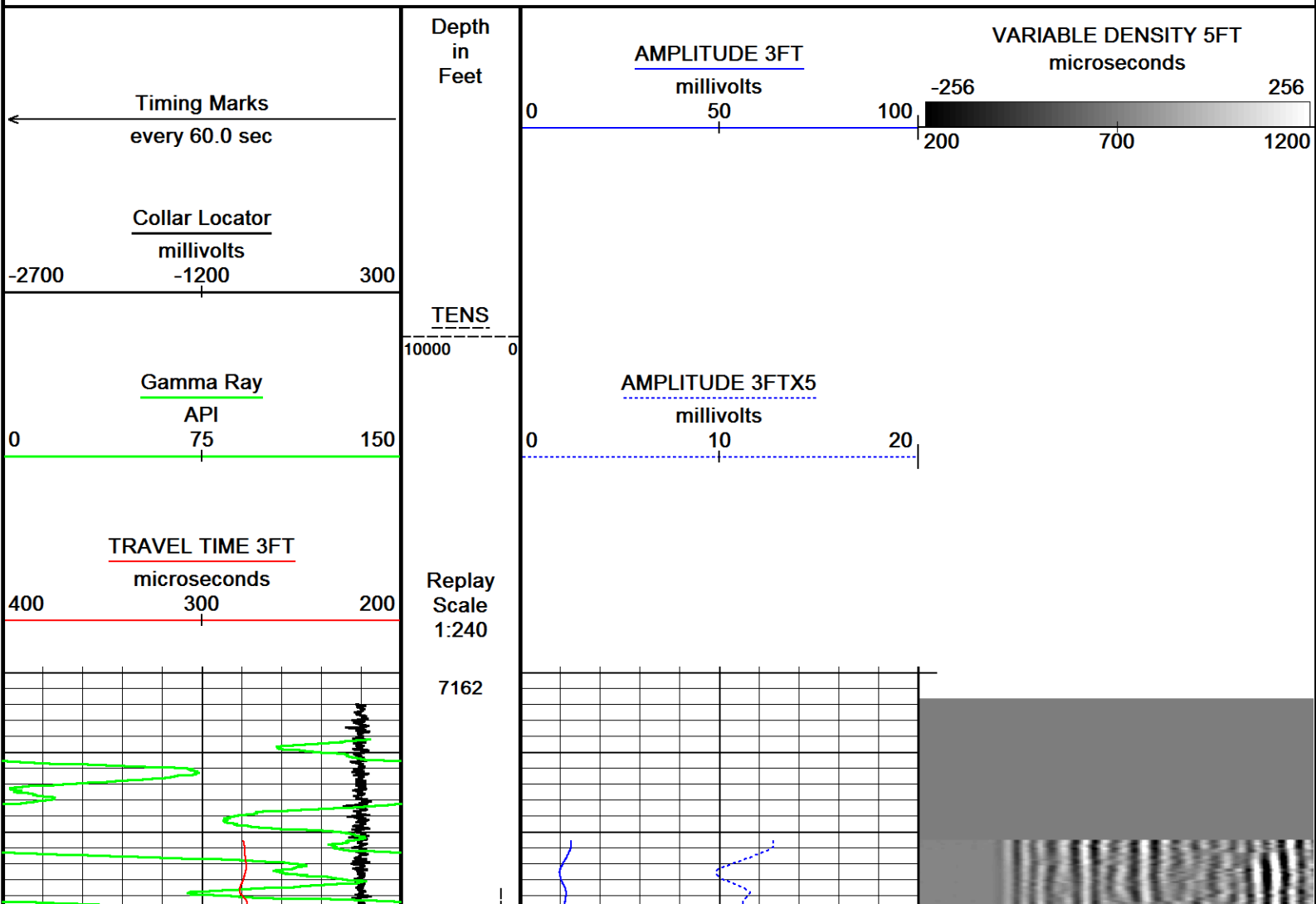
Plotted on 19-AUG-2015 09:00
Recorded on 19-AUG-2015 00:38

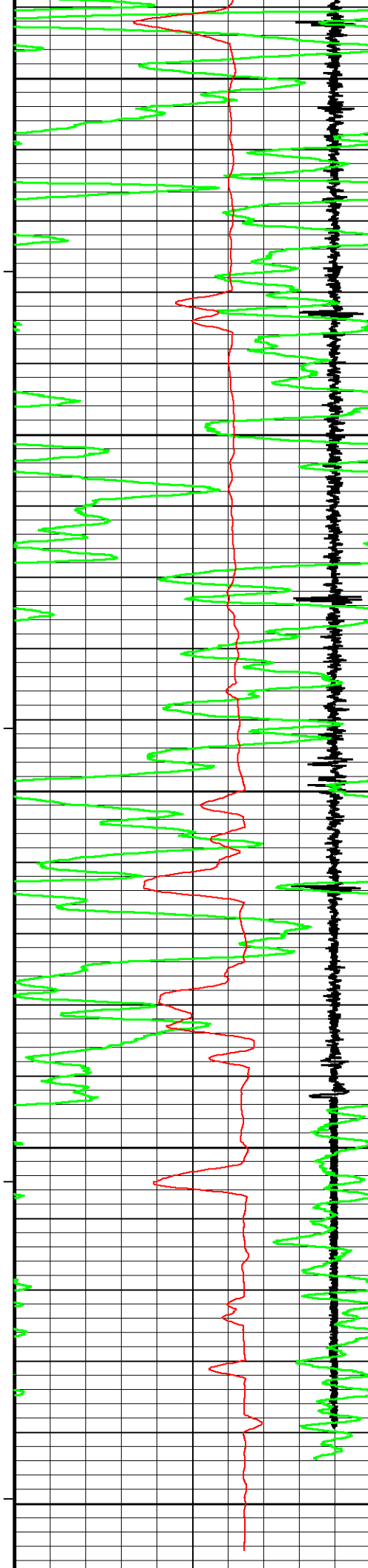
↑ MAIN PASS 2000 PSI ↑

↓ MAIN PASS 0 PSI ↓

Depth Based Data - Maximum Sampling Increment 2.5cm
Filename: C:\Kyle Huseuth Logs\lex 11\CBL 1_001.dta
System Versions: Logged with 15.01.3109 Plotted with 15.01.3109

Plotted on 19-AUG-2015 09:00
Recorded on 19-AUG-2015 00:32





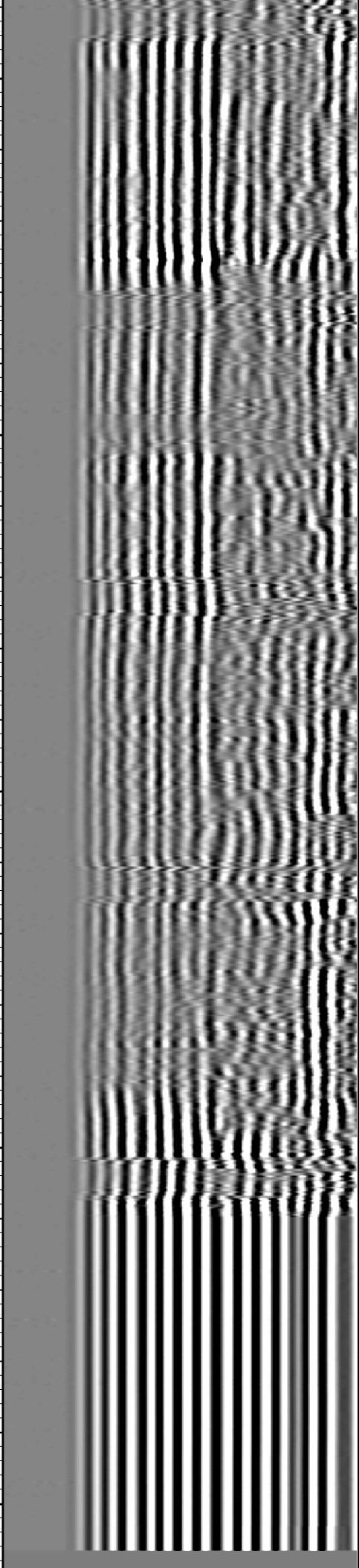
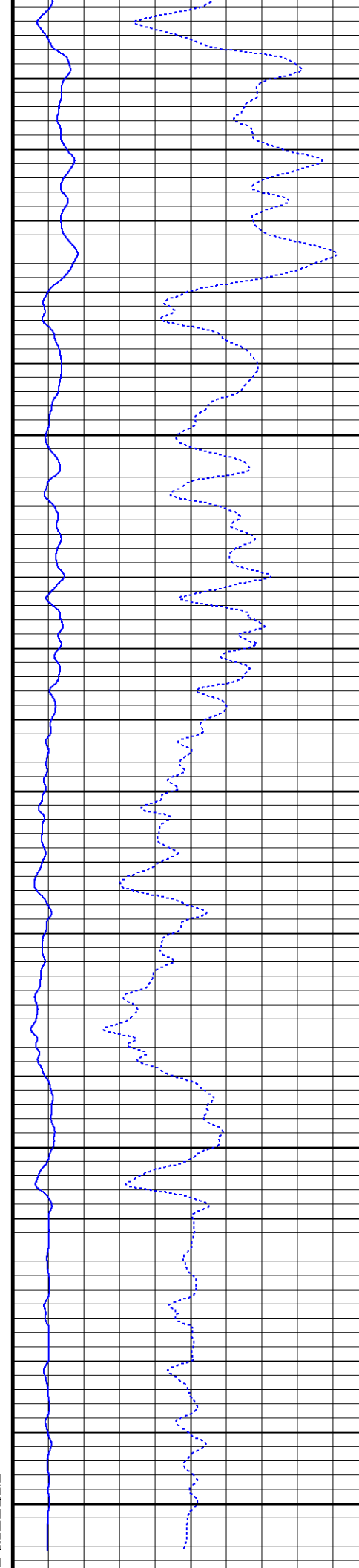
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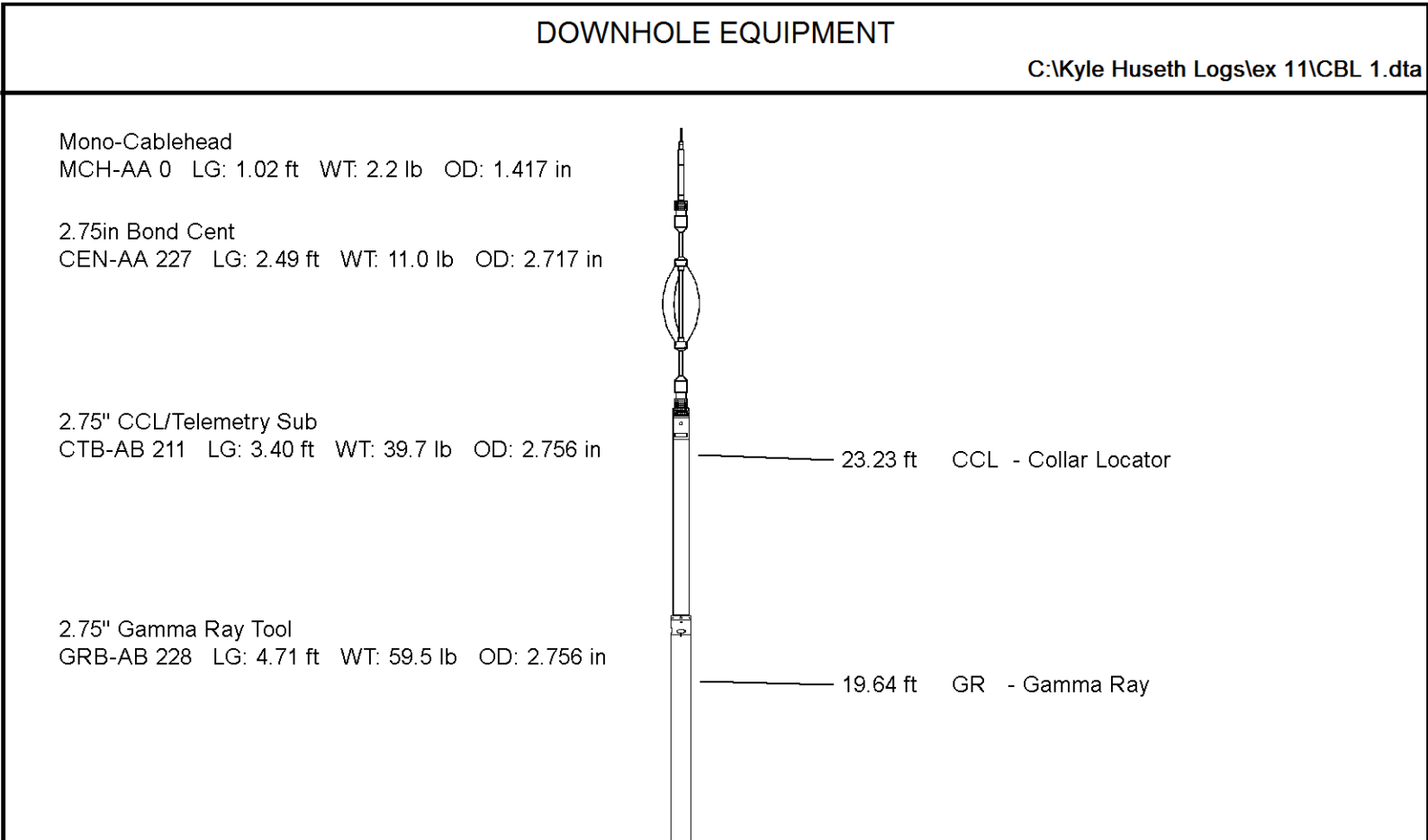
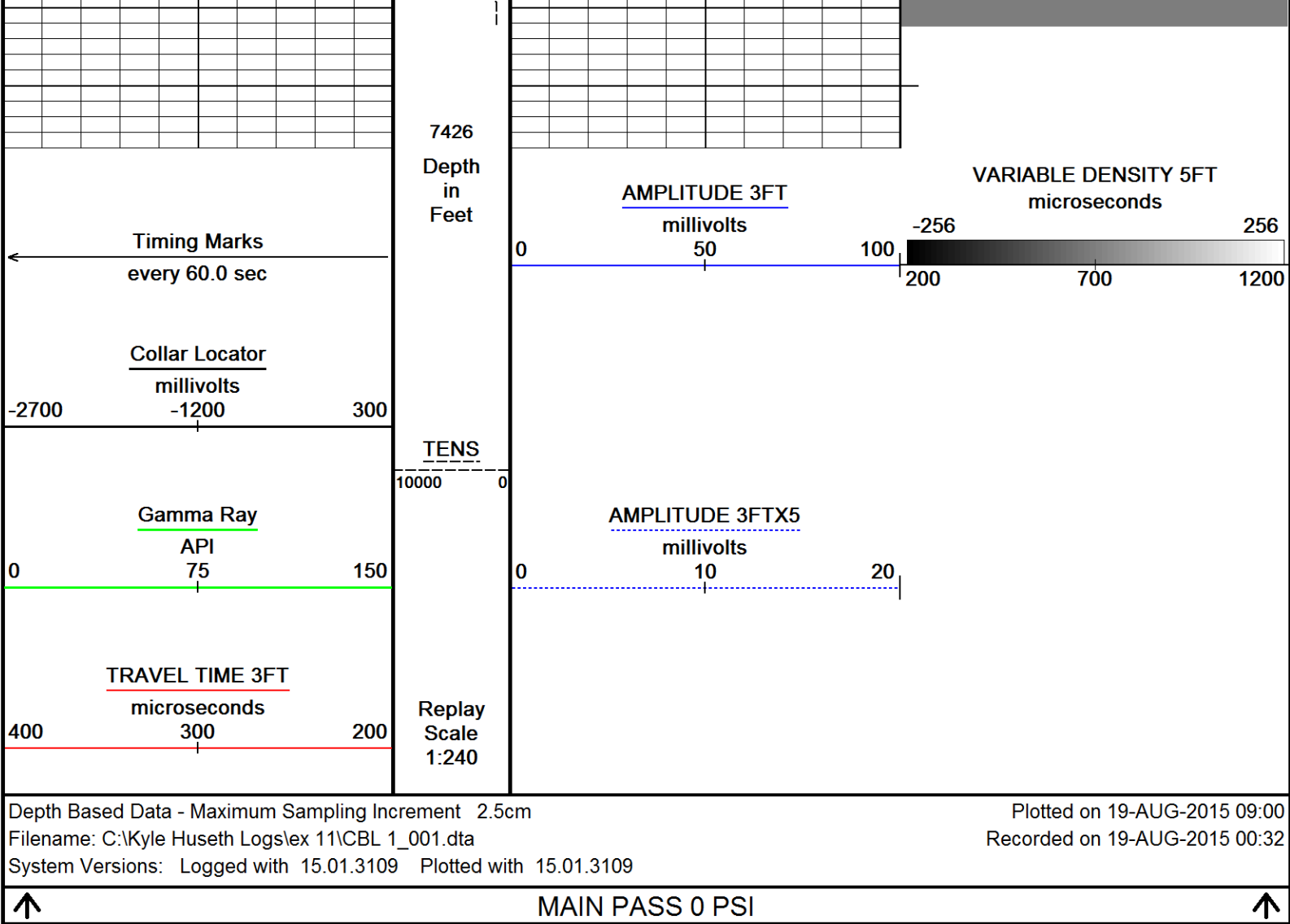
7250

7300

7350

7400





2.75in SBT Middle
CEN-BA 152 LG: 3.08 ft WT: 22.0 lb OD: 2.717 in

Sector Bond Tool
SBT-AA 222 LG: 10.32 ft WT: 90.4 lb OD: 2.717 in

2.75in Bond Cent
CEN-AA 228 LG: 2.49 ft WT: 11.0 lb OD: 2.717 in

Total Length: 27.51 ft Weight: 235.9 lb



6.95 ft TT3F - TRAVEL TIME 3FT
6.95 ft AM3F - AMPLITUDE 3FT

5.95 ft VDL2 - VARIABLE DENSITY 5FT

0.00 ft TENS - Tension
Tool Zero (0.00ft from bottom)

All measurements relative to tool zero.

COMPANY	EXTRACTION O&G
WELL	WAAG #11
FIELD	WATTENBERG
PROVINCE/COUNTY	WELD
COUNTRY/STATE	UNITED STATES / COLORADO

Elevation Kelly Bushing	4908.00	feet	Bottom Log Interval	7394.00	feet
Elevation Drill Floor	4908.00	feet	Depth Driller		feet
Elevation Ground Level	4884.00	feet	Depth Logger	7394.00	feet



CEMENT BOND LOG

GR / CCL / VDL

Weatherford®

