



Mesa Wireline

CEMENT BOND LOG

Company	ENCANA OIL & GAS (USA) INC.	
Well	COSSLETT 6-0-22	
Field	WATTENBERG	
County	WELD	
State	COLORADO	
Location:	API #:	Other Services
SHL: 1496' FNL & 1237' FEL BHL: 1350' FNL & 50' FEL SEC. 22 TWP. 1N RGE. 68W		NONE
Permanent Datum	GROUNDLEVEL	Elevation
Log Measured From	KELL BUSHING = 13'	K.B. 5198' D.F. 5197' G.L. 5185'
Drilling Measured From	KELLY BUSHING	

Date	17 DECEMBER 2011						
Run Number	ONE						
Depth Driller	8682'						
Depth Logger	8610'						
Bottom Logged Interval	8610'						
Top Log Interval	4200'						
Open Hole Size	7.875"						
Type Fluid	WATER						
Density / Viscosity	~8.3#						
Max. Recorded Temp.	265 DEG F						
Estimated Cement Top	4430'						
Time Well Ready	N/A						
Time Logger on Bottom	N/A						
Equipment Number	19701W						
Location	AULT, COLORADO						
Recorded By	V.FULLER						
Witnessed By	T.MAJORS						
Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	0'	990'				
TWO	7.875"	990'	8682'				
Casing Record	Size		Wgt/Ft		Top		Bottom
Surface String	8.626"		24#		0'		980'
Prot. String							
Production String	4.5"		11.6#		0'		8682'
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 CORRELATED TO PSI HIGH RESOLUTION INDUCTION LOG DATED 1 DEC 2011
SHORT JOINT 7909' - 7926'

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0458



TOP PASS

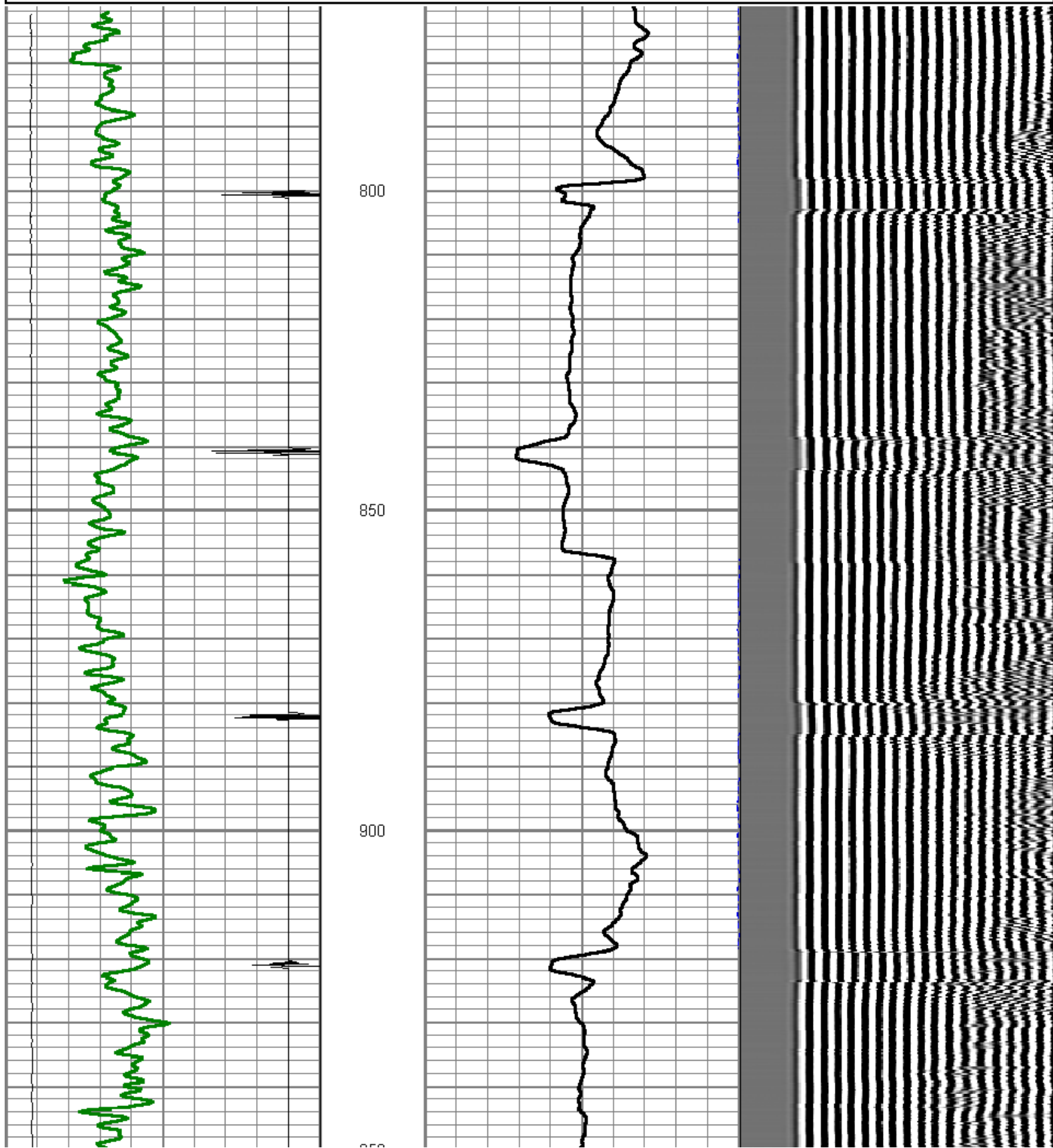
5" = 100'

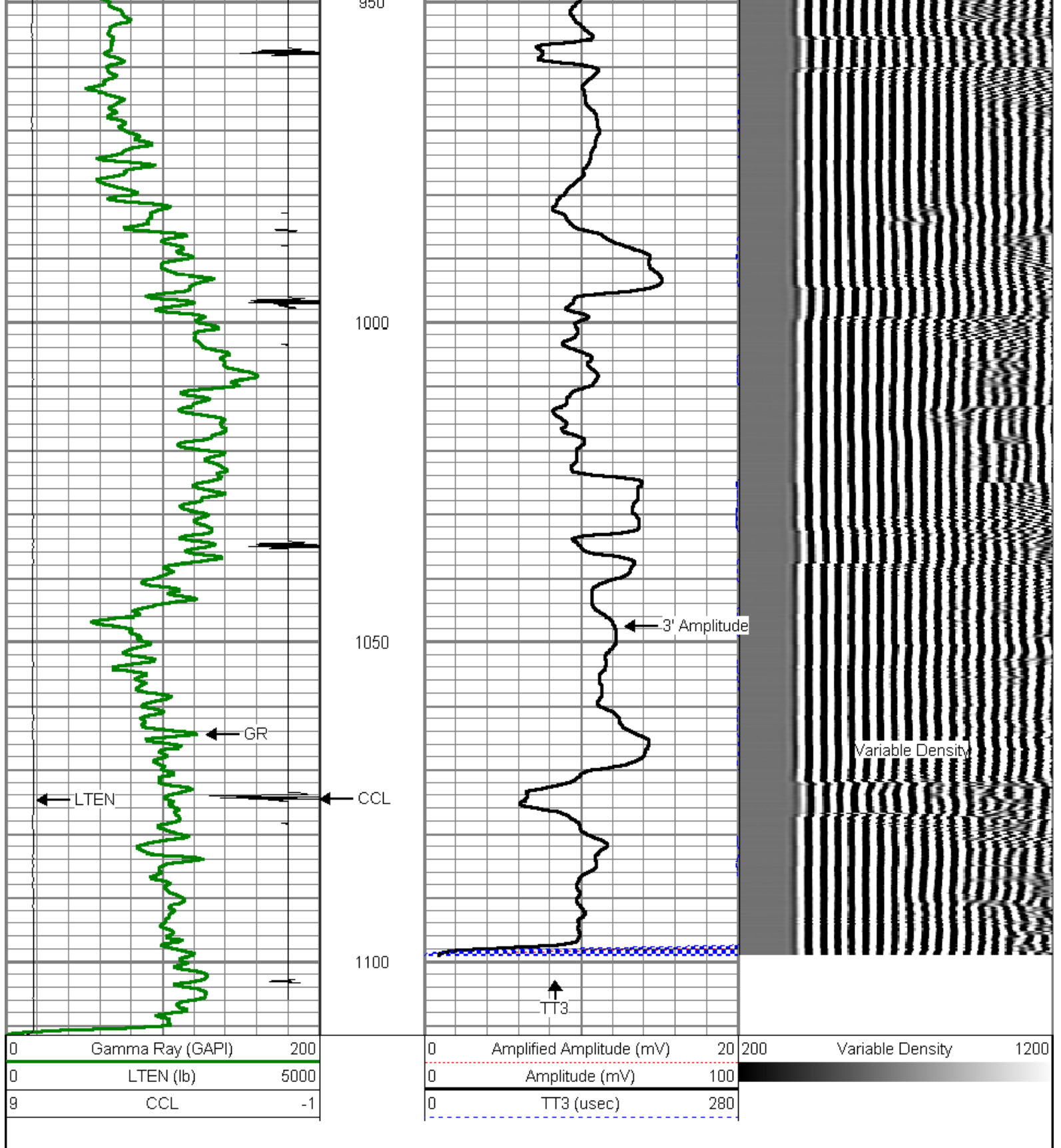
Mesa Wireline

Database File: cosslet 6-0-22.db
 Dataset Pathname: pass14
 Presentation Format: dcbl_prb
 Dataset Creation: Sat Dec 17 13:29:33 2011 by Log SCH 110722
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200
0	LTEN (lb)	5000
9	CCL	-1

0	Amplified Amplitude (mV)	20	200	Variable Density	1200
0	Amplitude (mV)	100			
0	TT3 (usec)	280			





REPEAT PASS

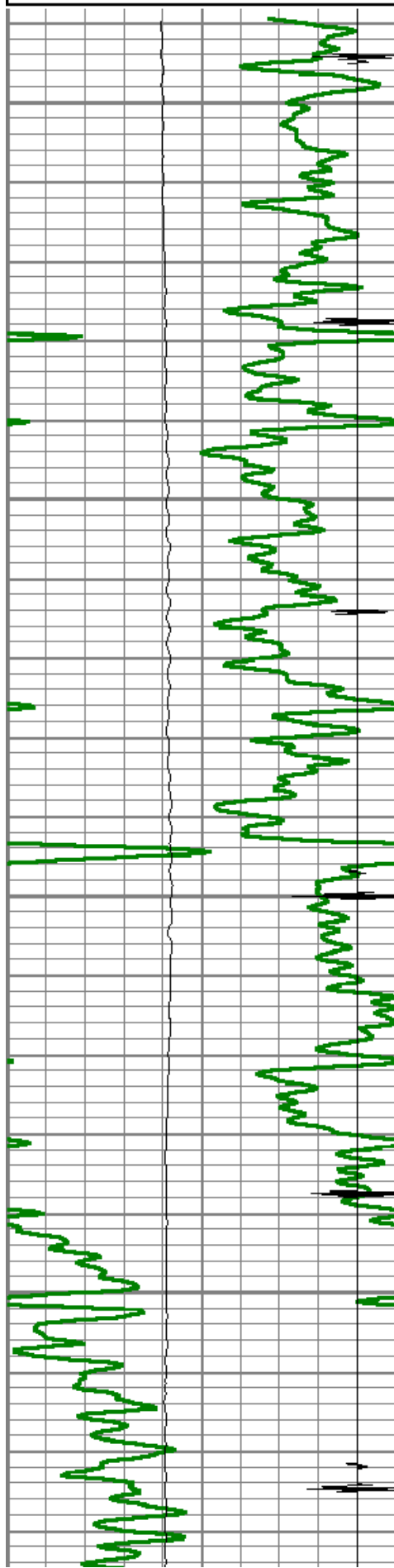
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0	LTEN (lb)	5000
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0	Amplitude (mV)	100
0	TT3 (usec)	280

200	Variable Density	1200
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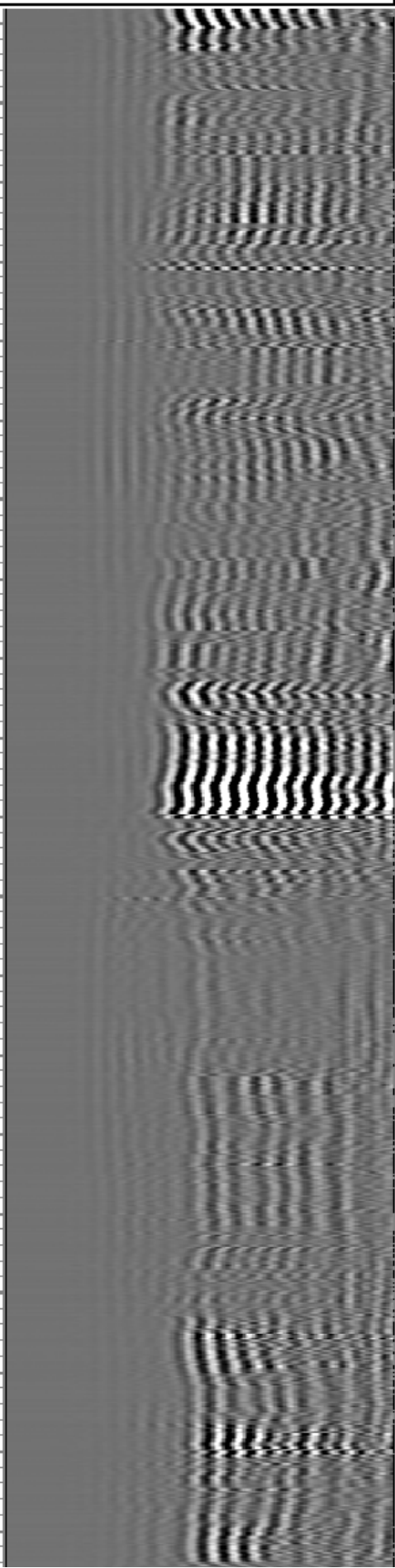
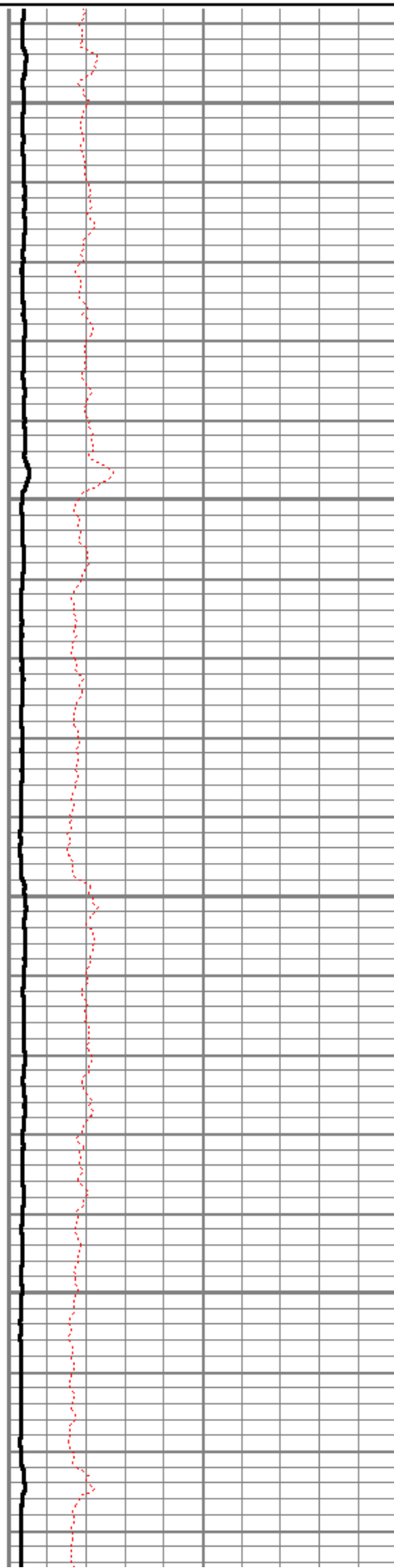


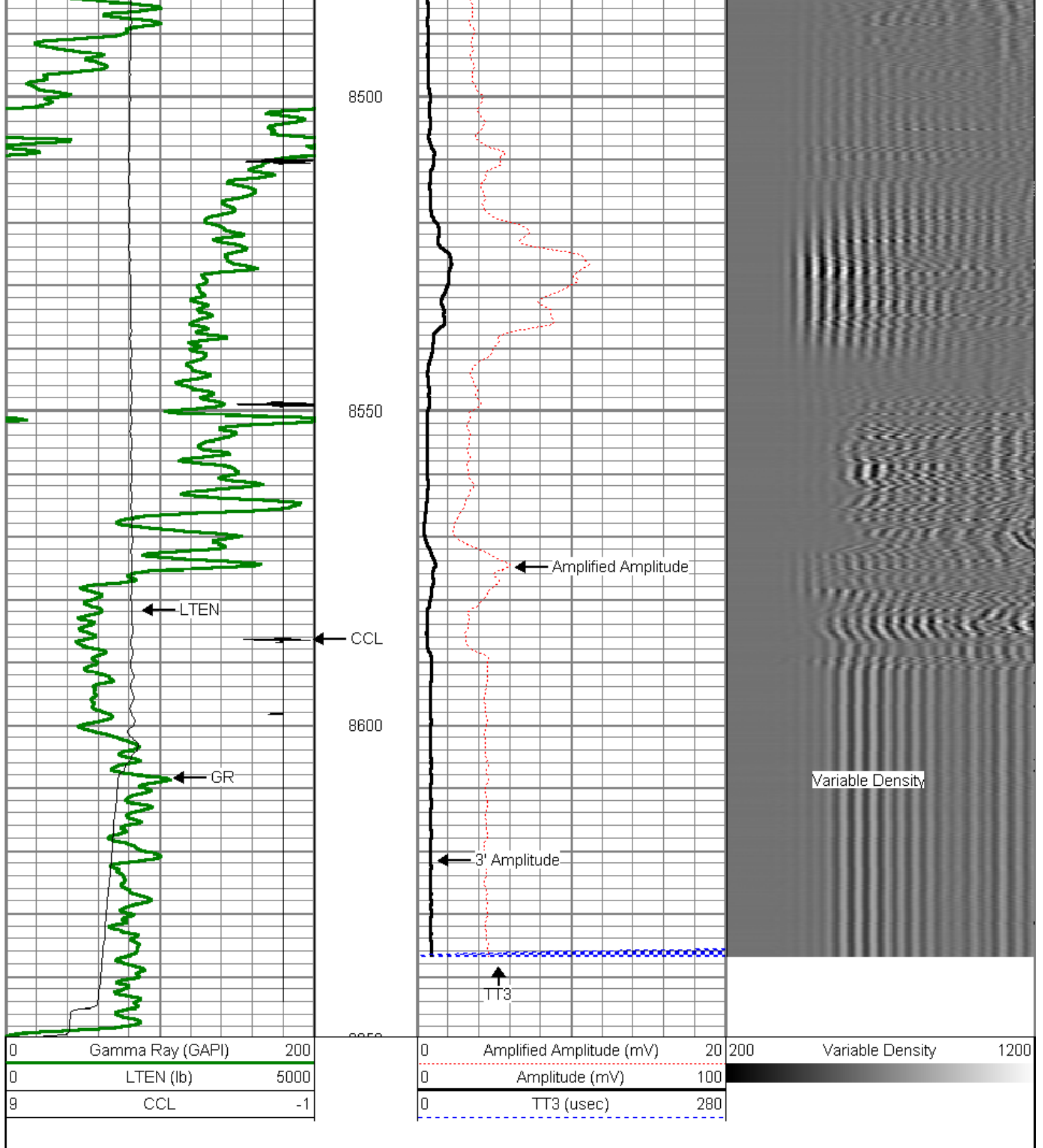
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MAIN PASS

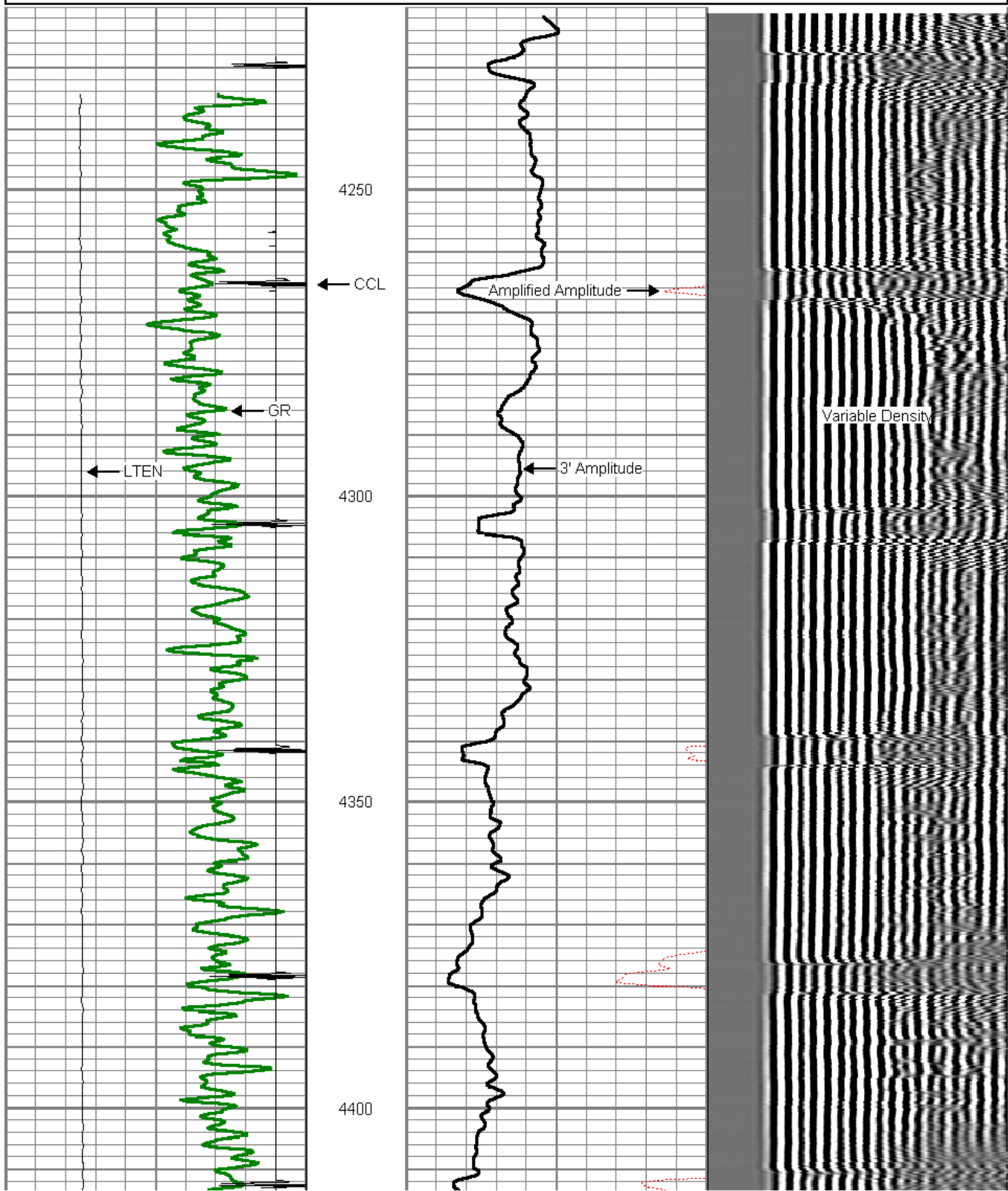
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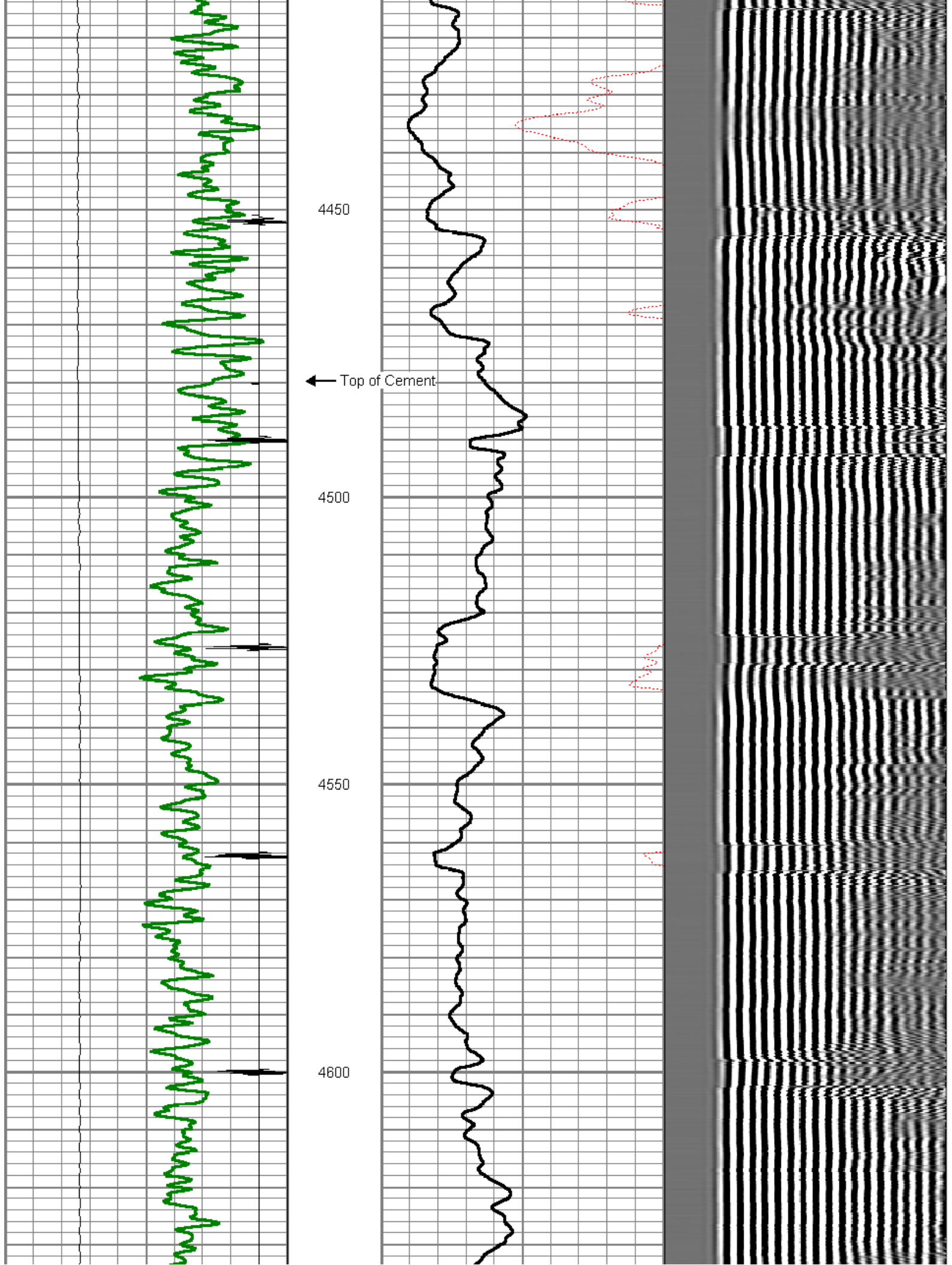
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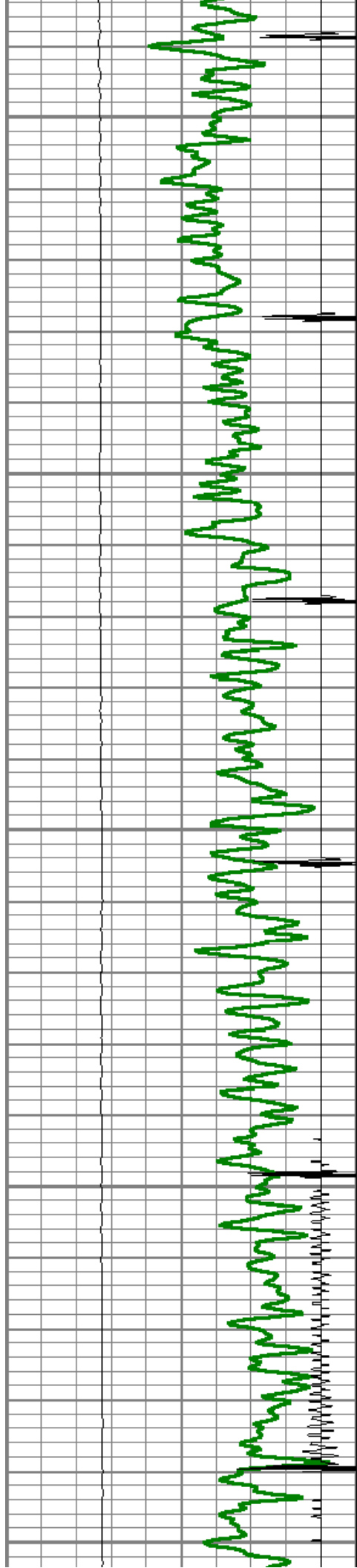
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0	LTEN (lb)	5000
9	CCL	-1

0	Amplified Amplitude (mV)	20
0	Amplitude (mV)	100
0	TT3 (usec)	280

200	Variable Density	1200
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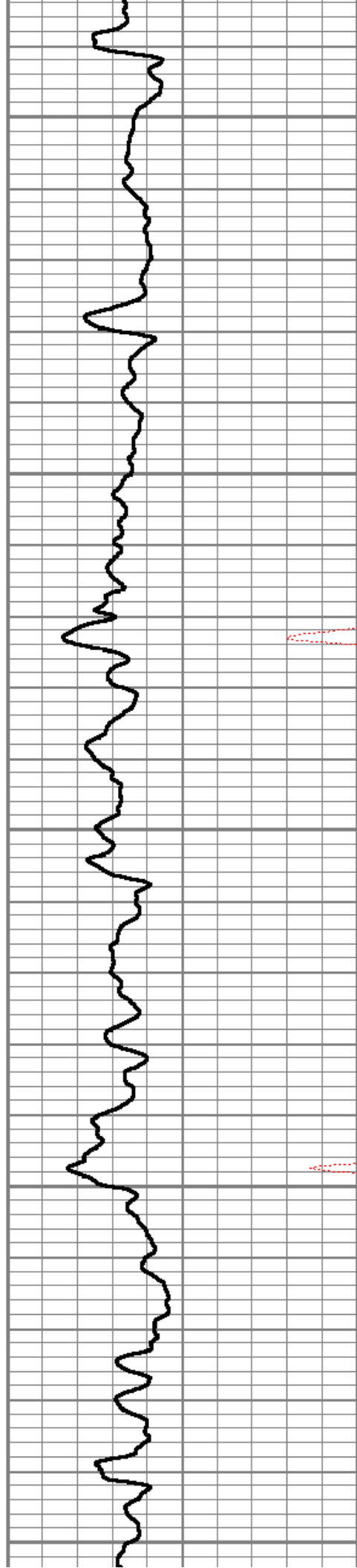
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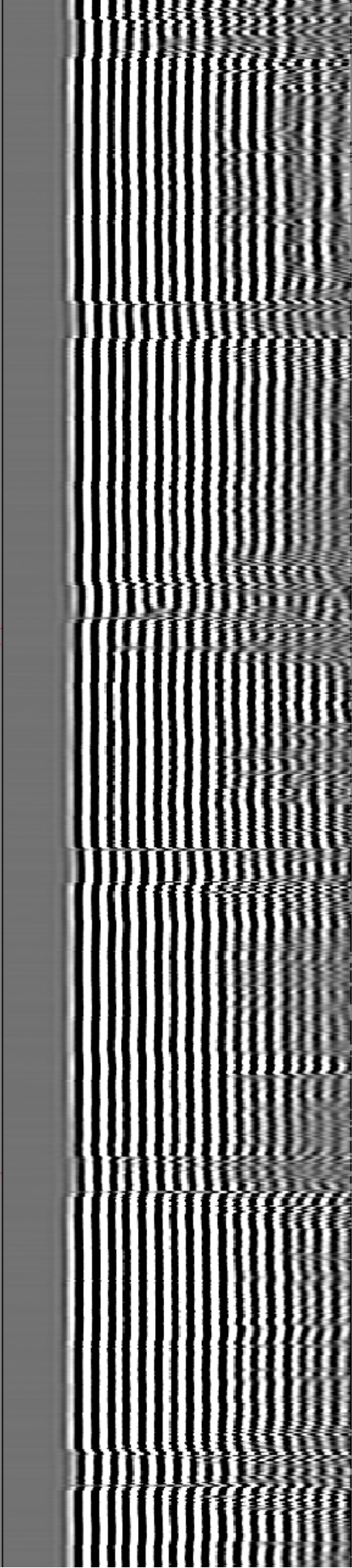
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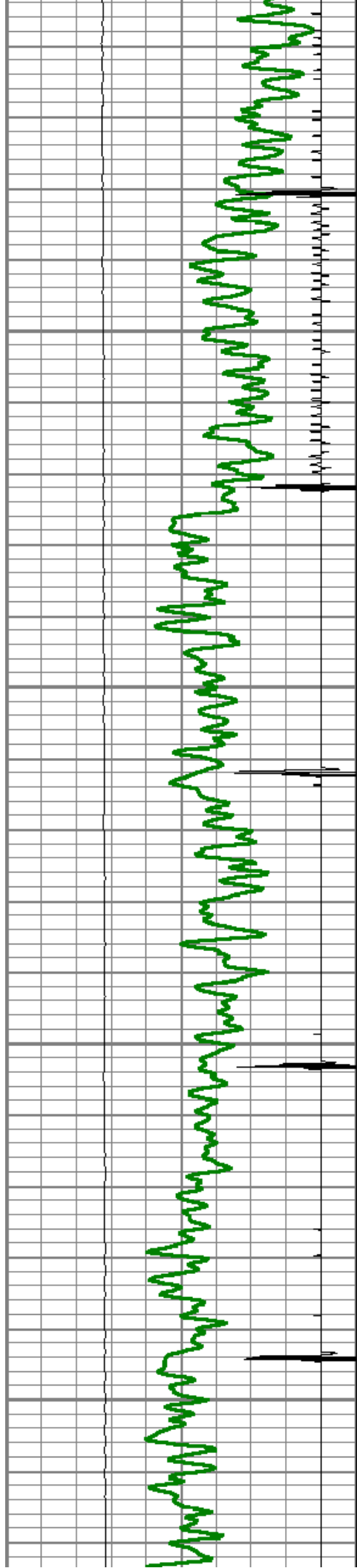
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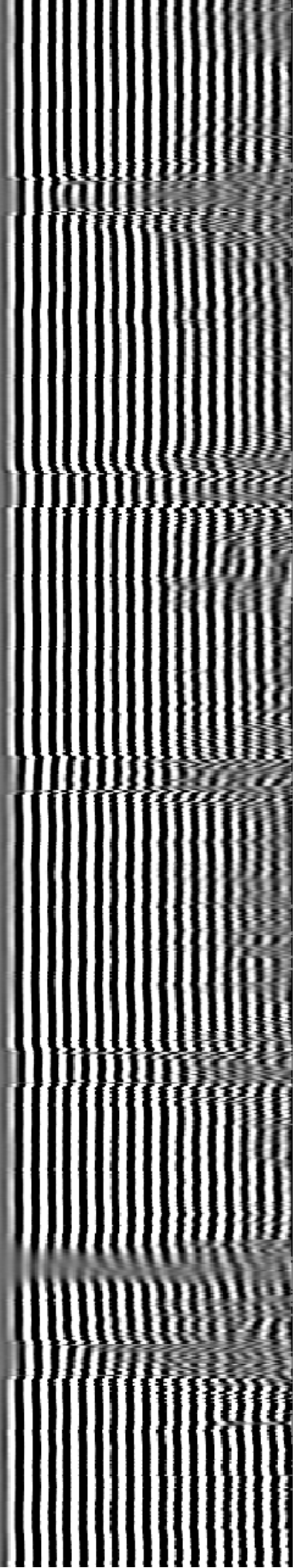
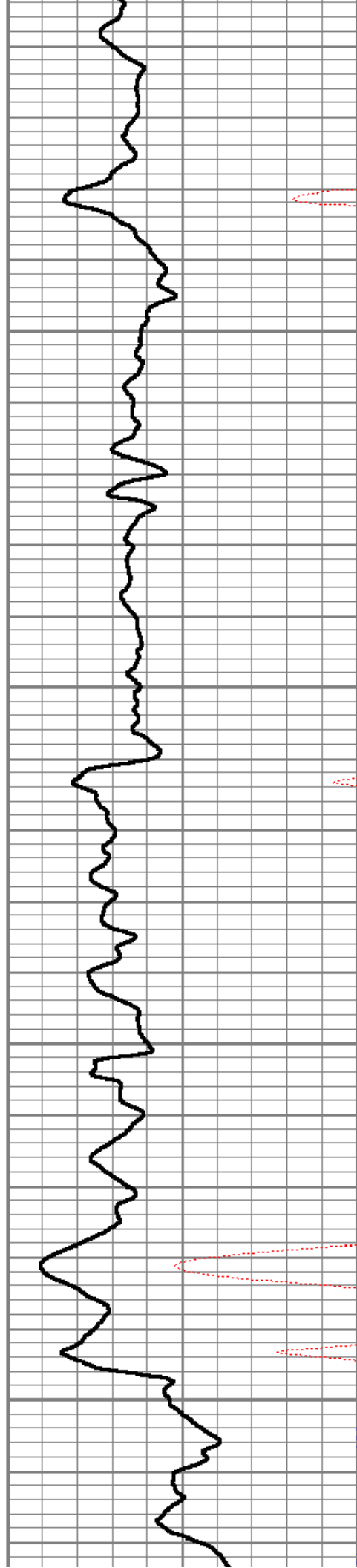


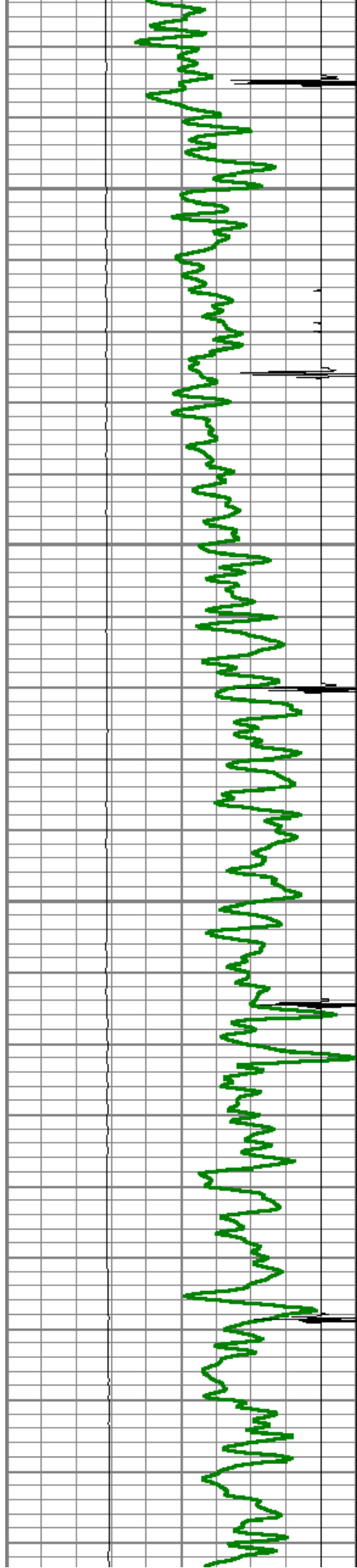
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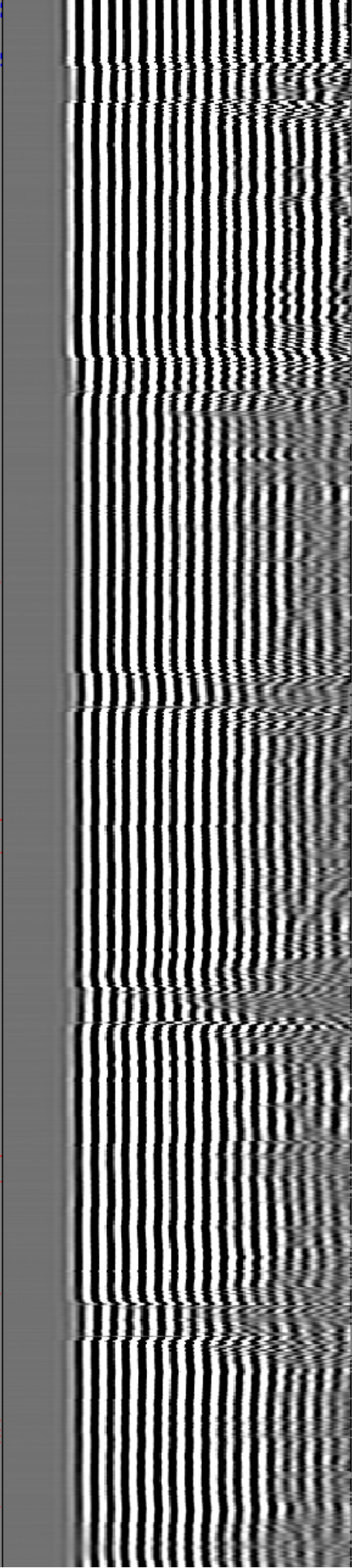
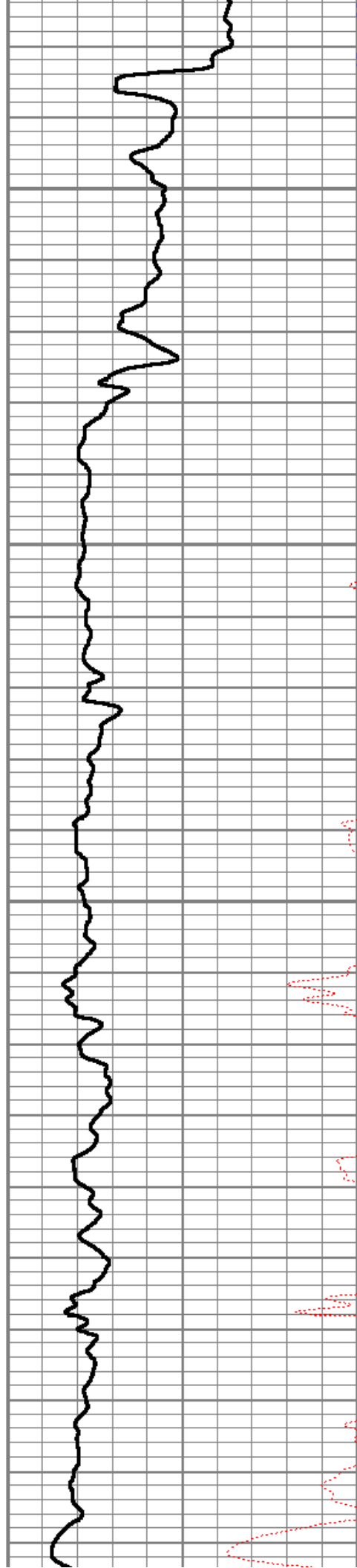


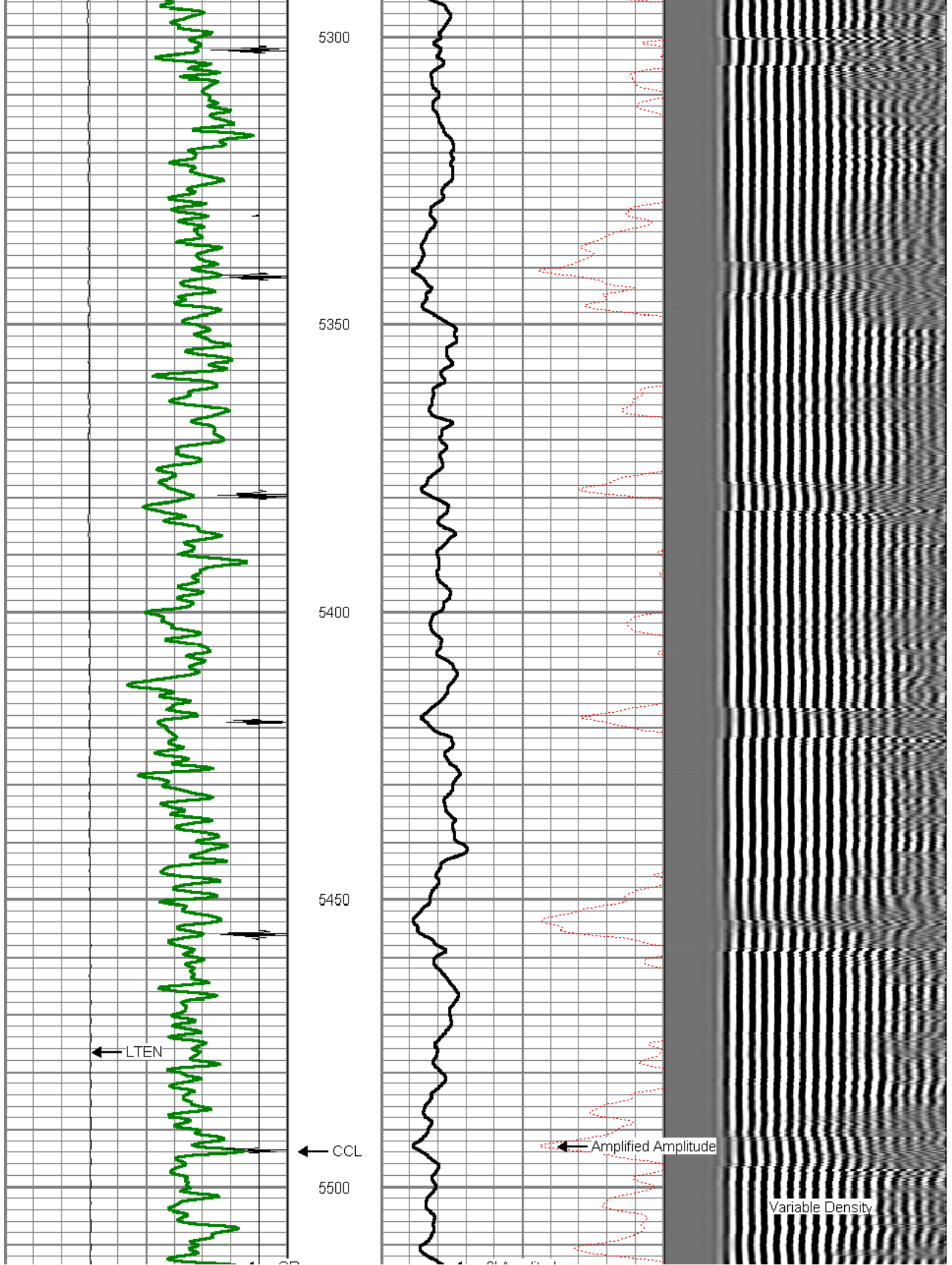
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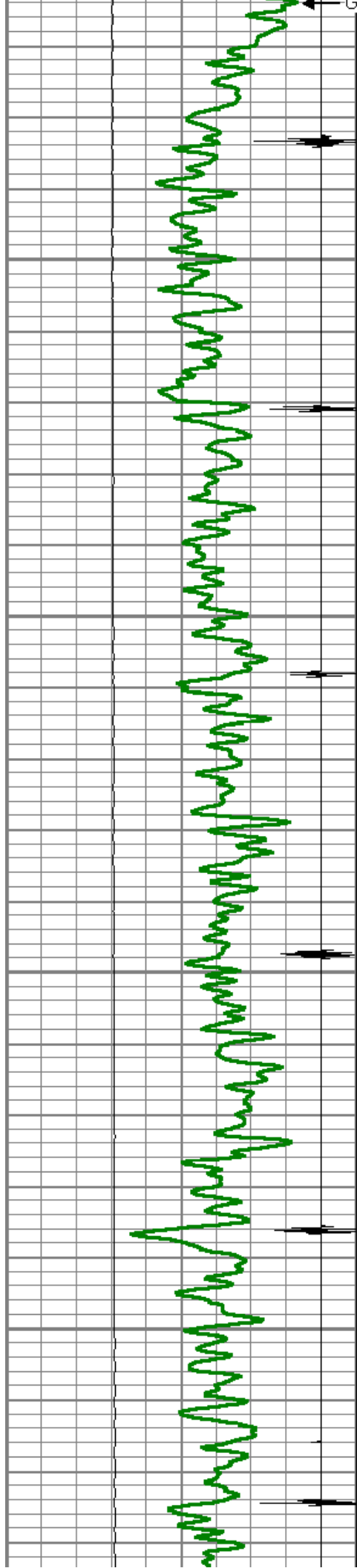
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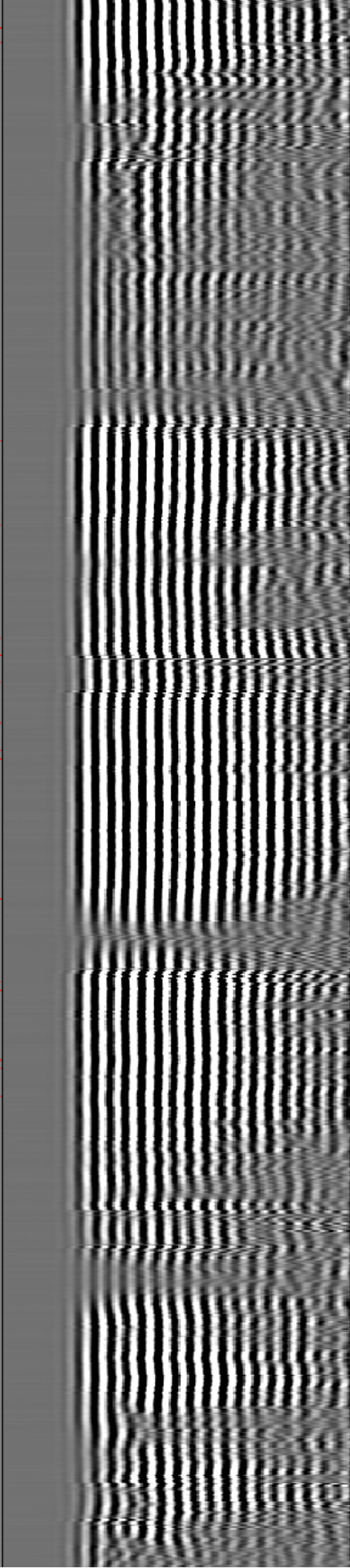
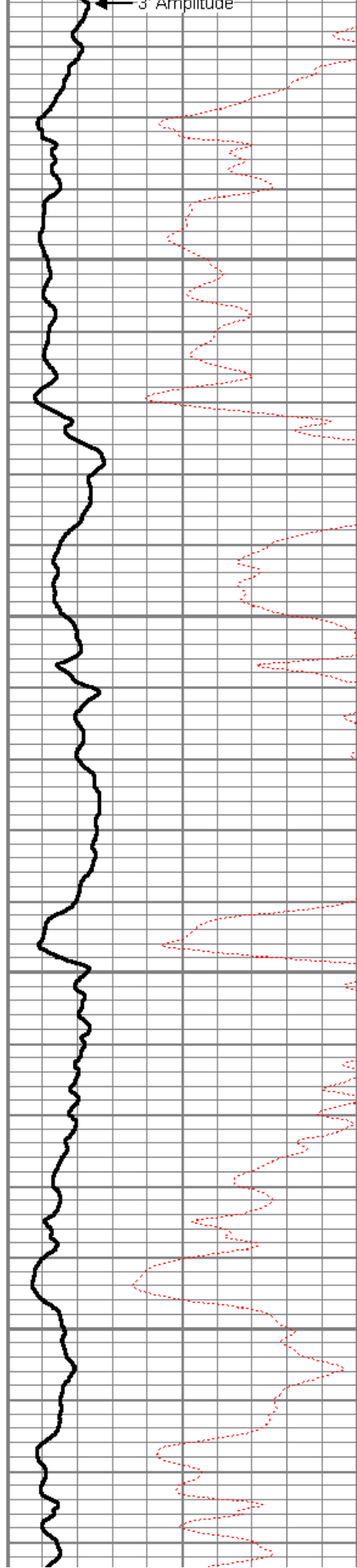


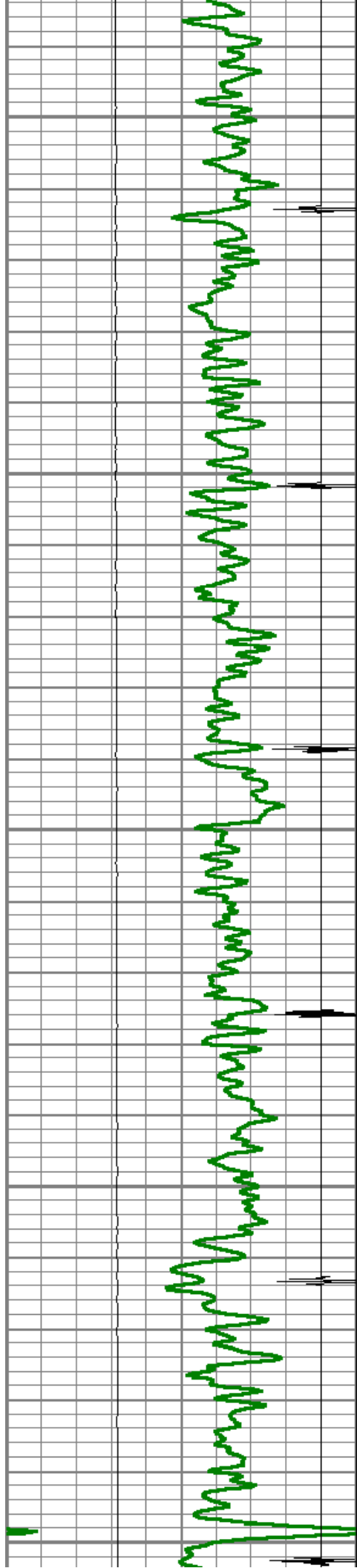
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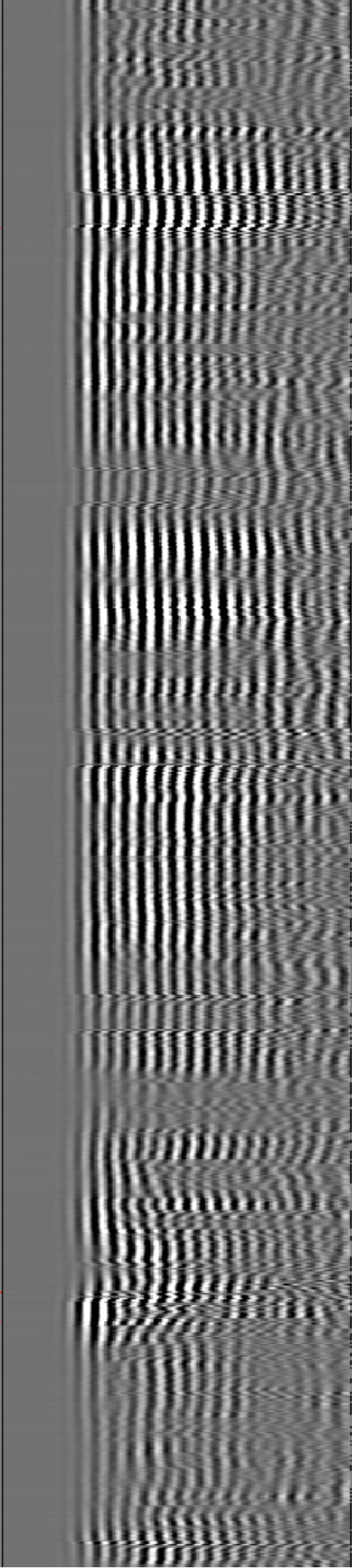
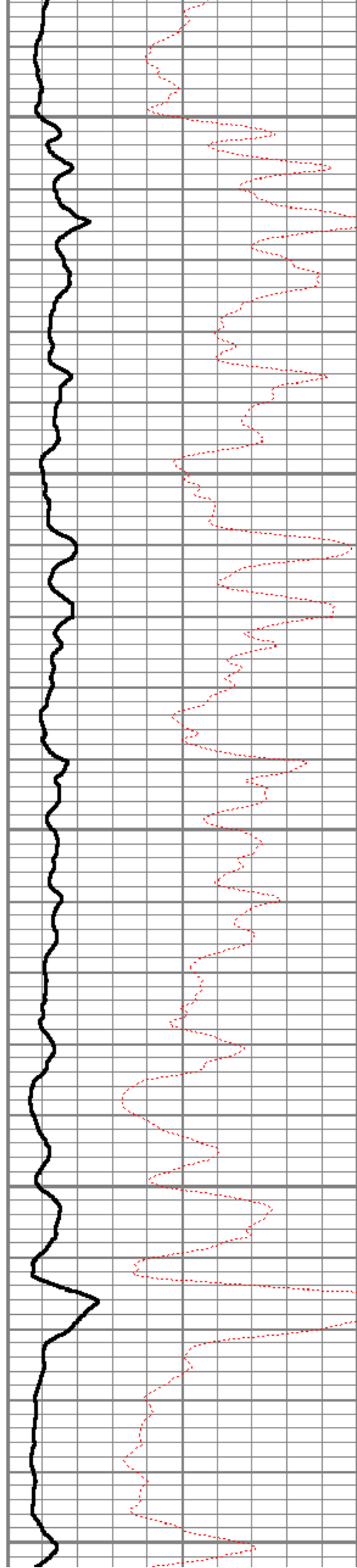
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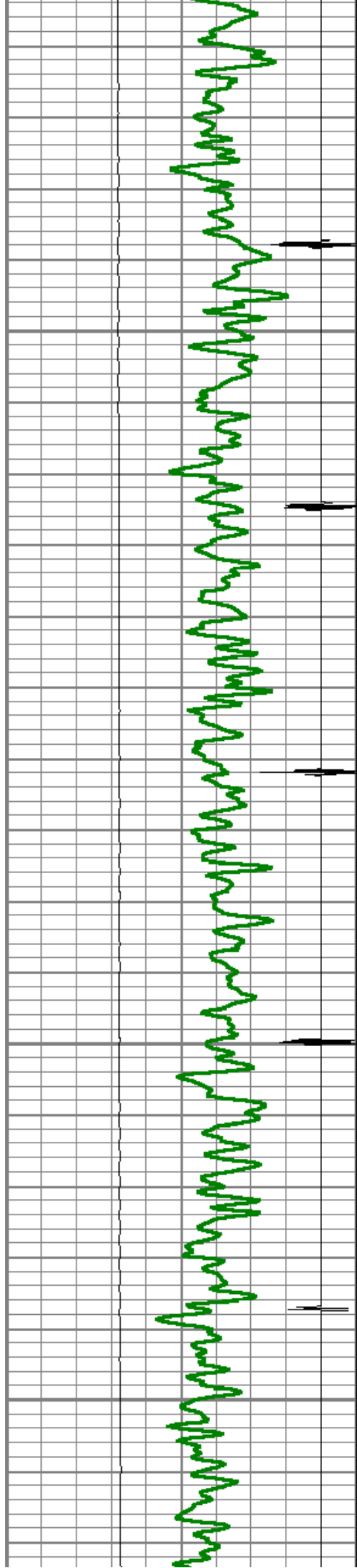
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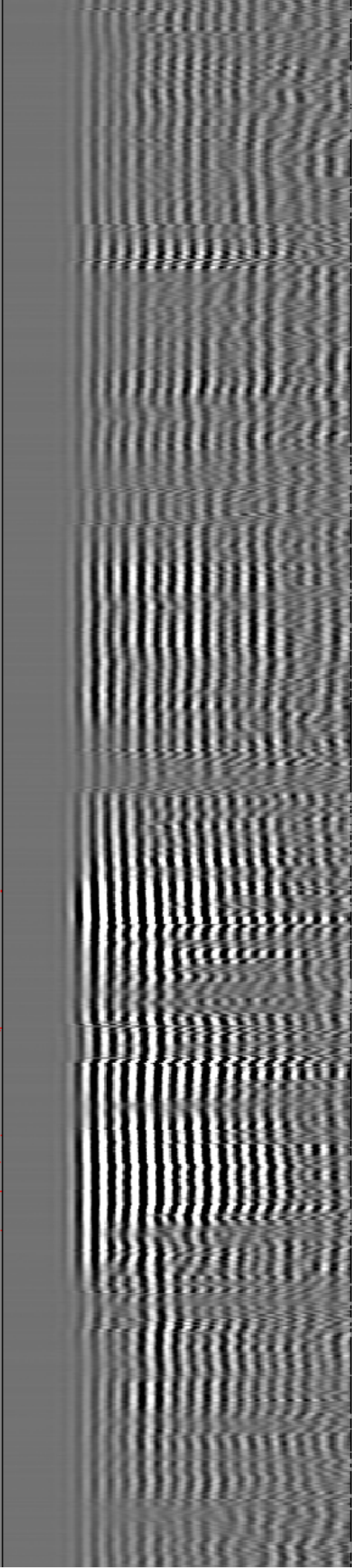
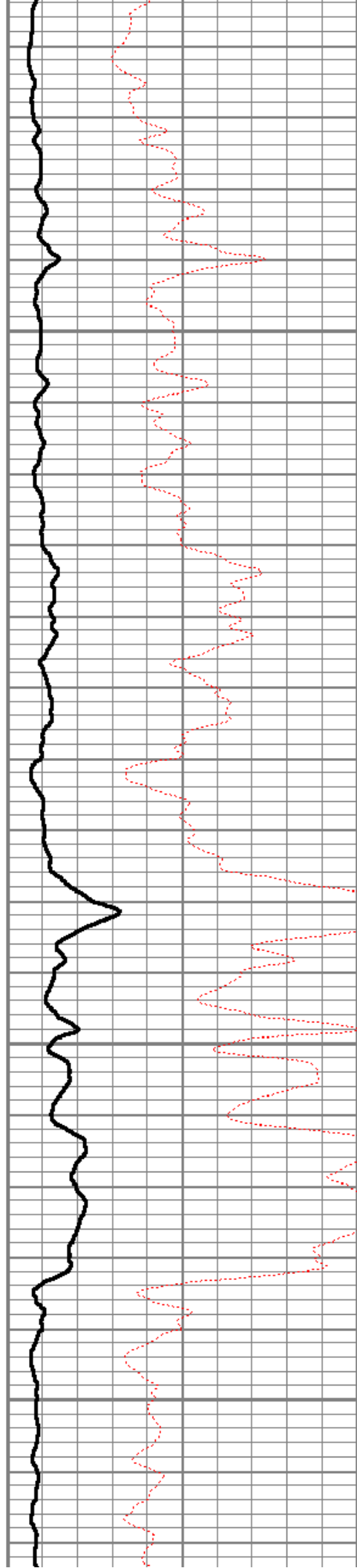


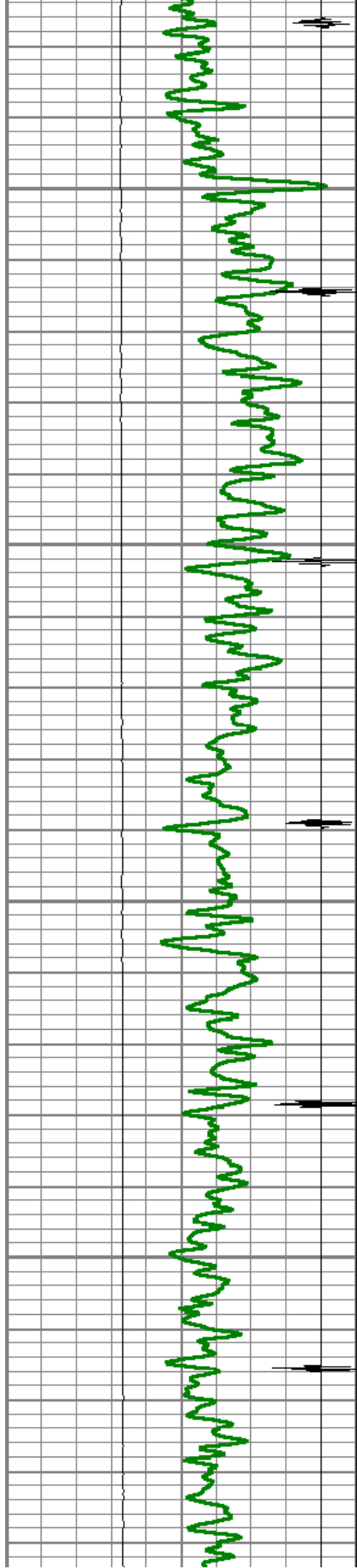
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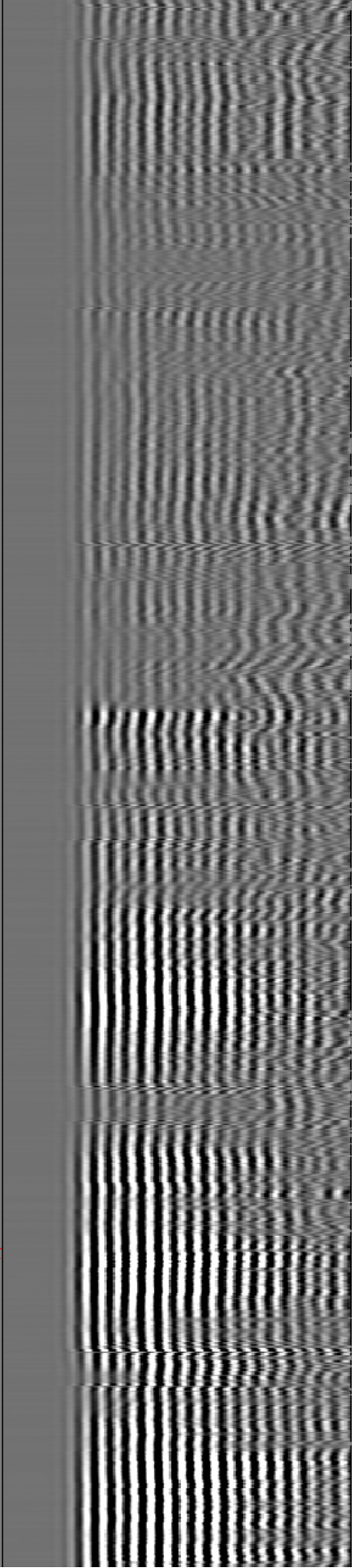
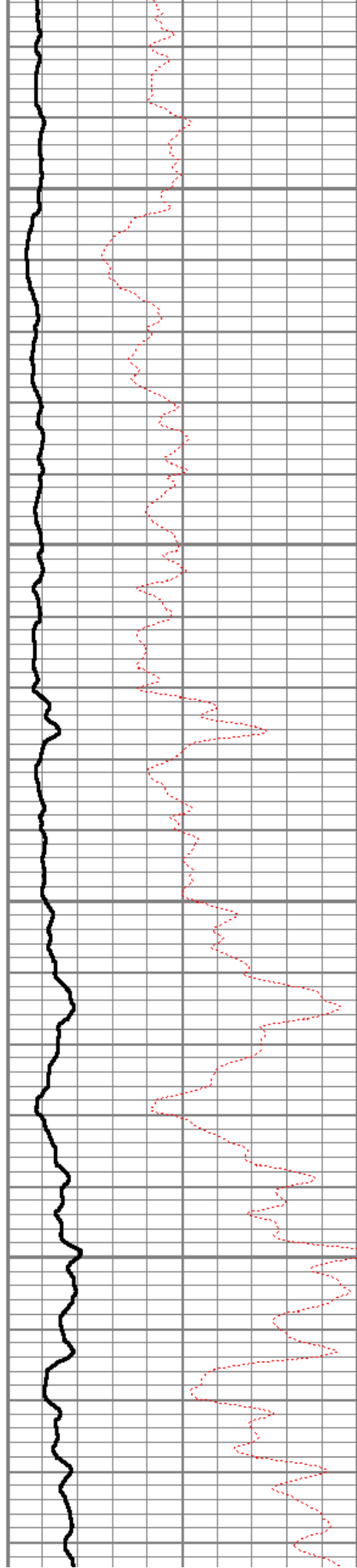


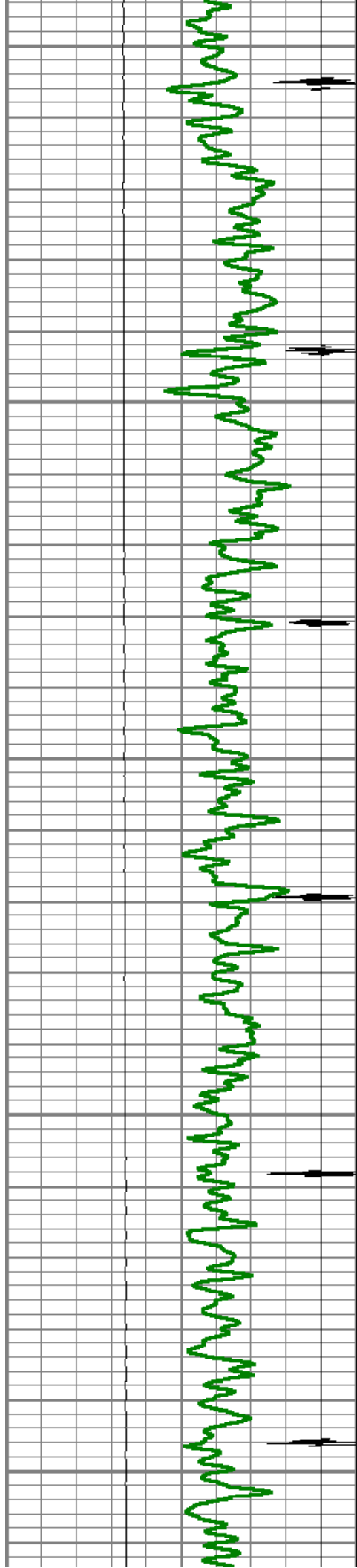
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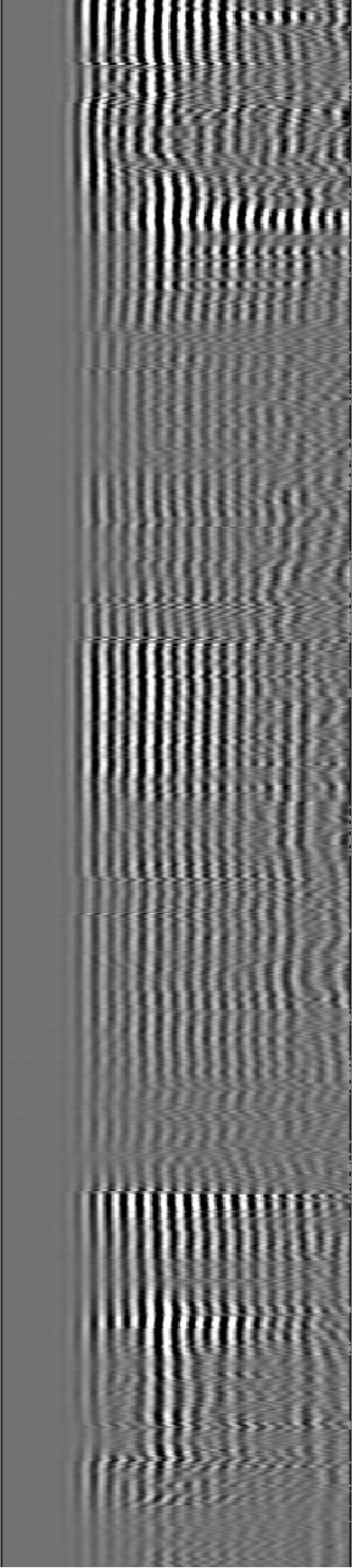
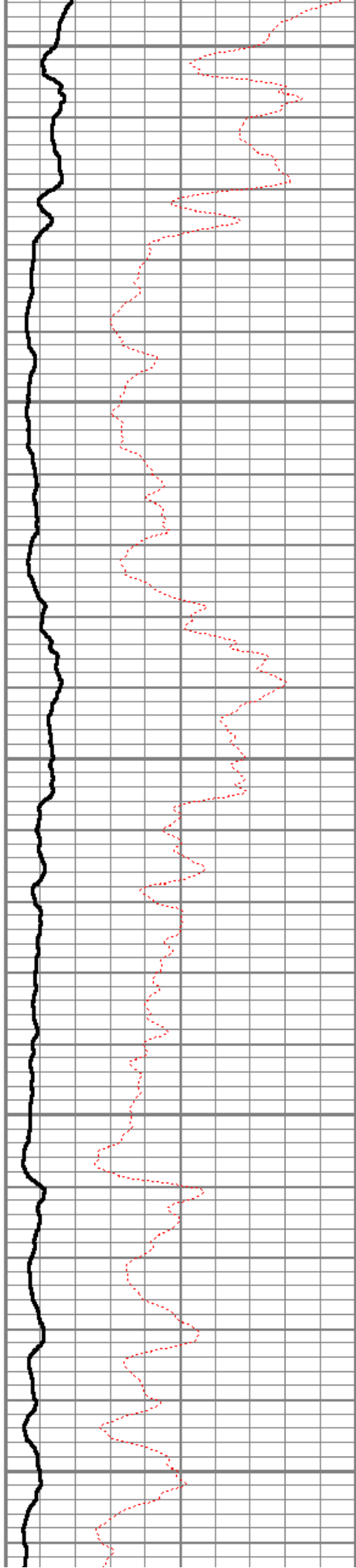
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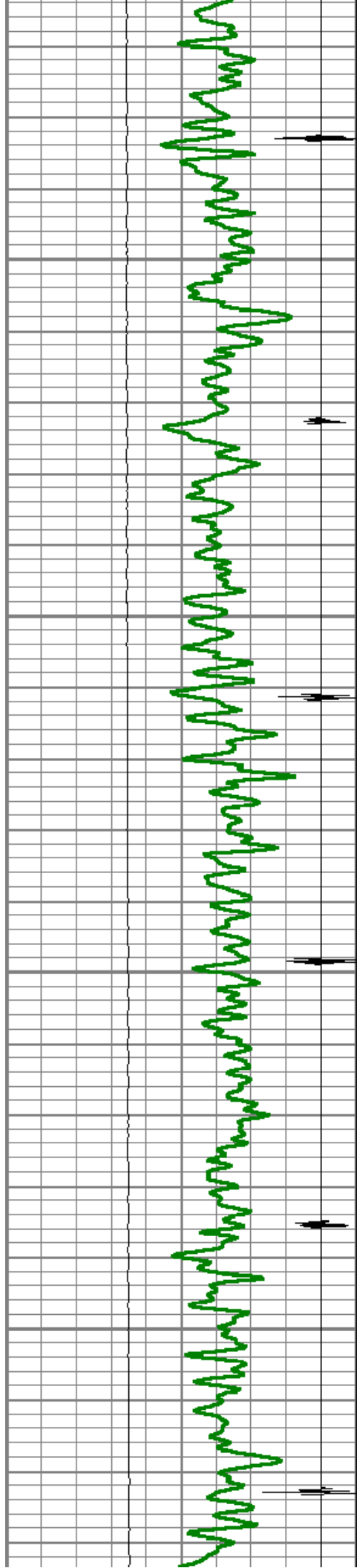
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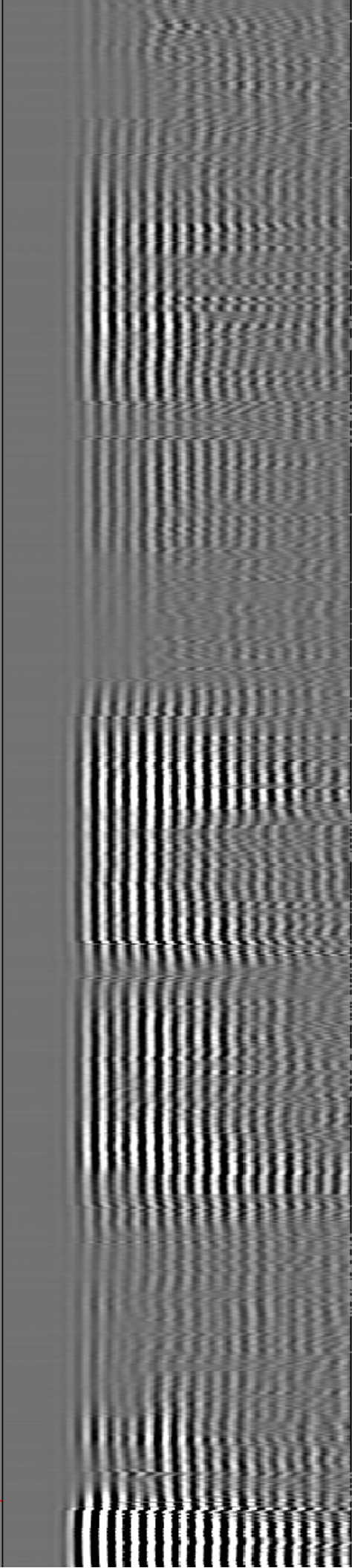
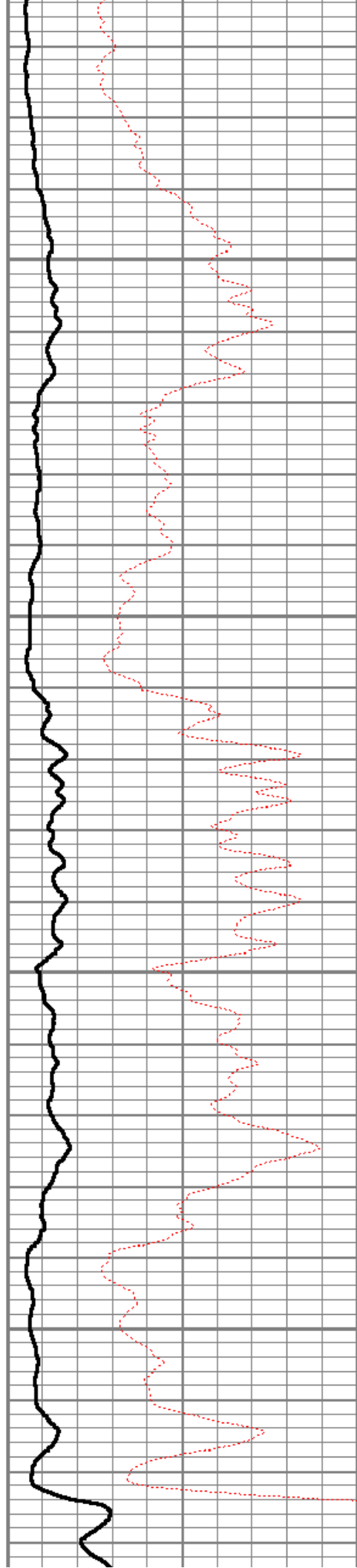


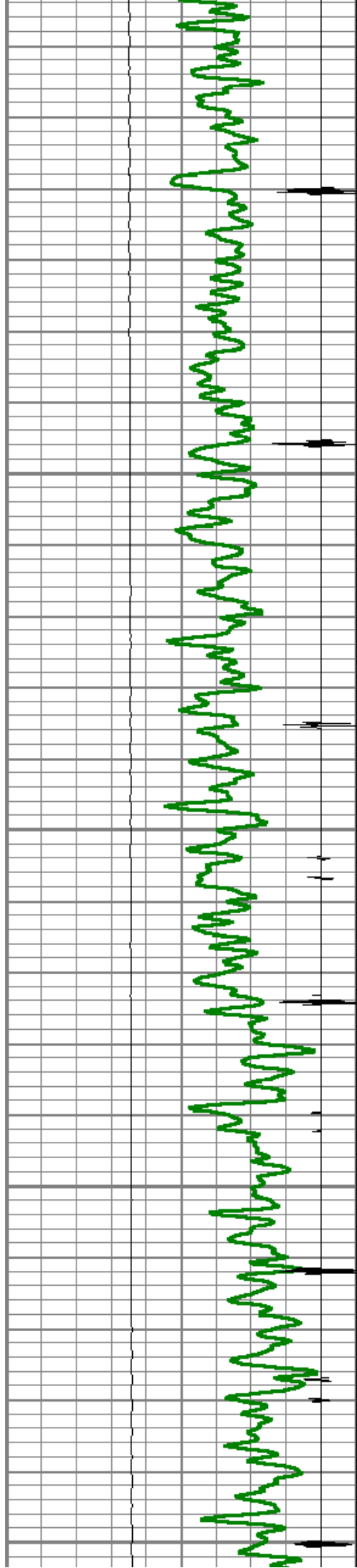
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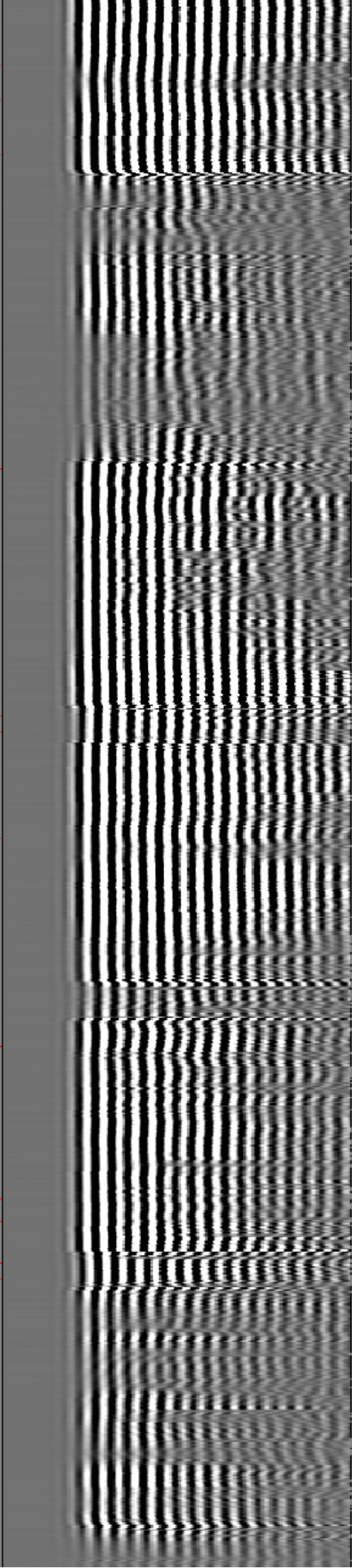
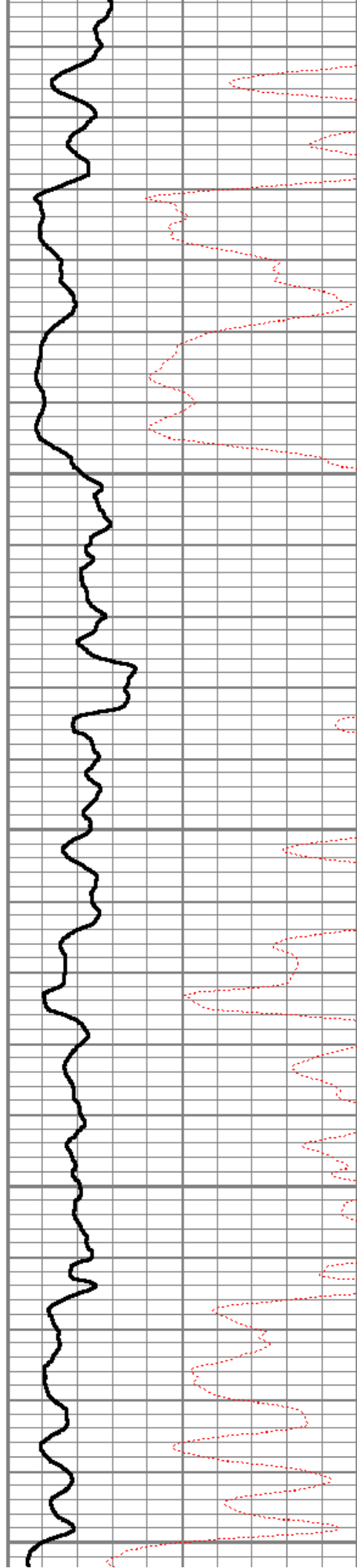
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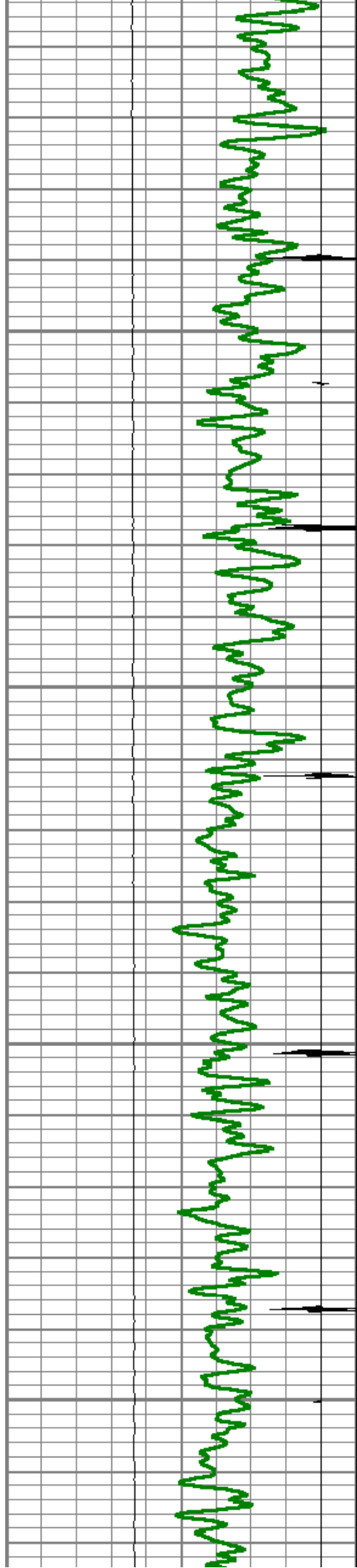
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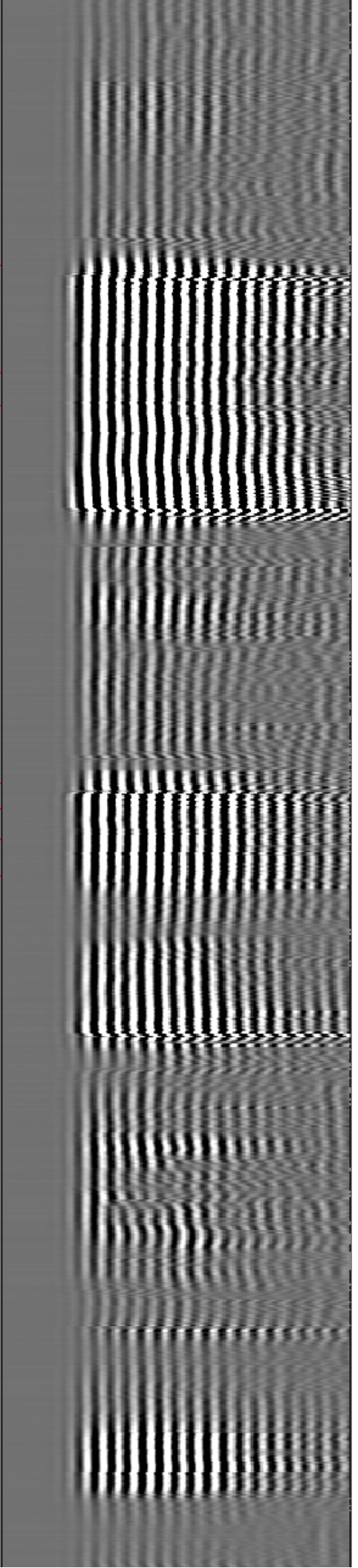
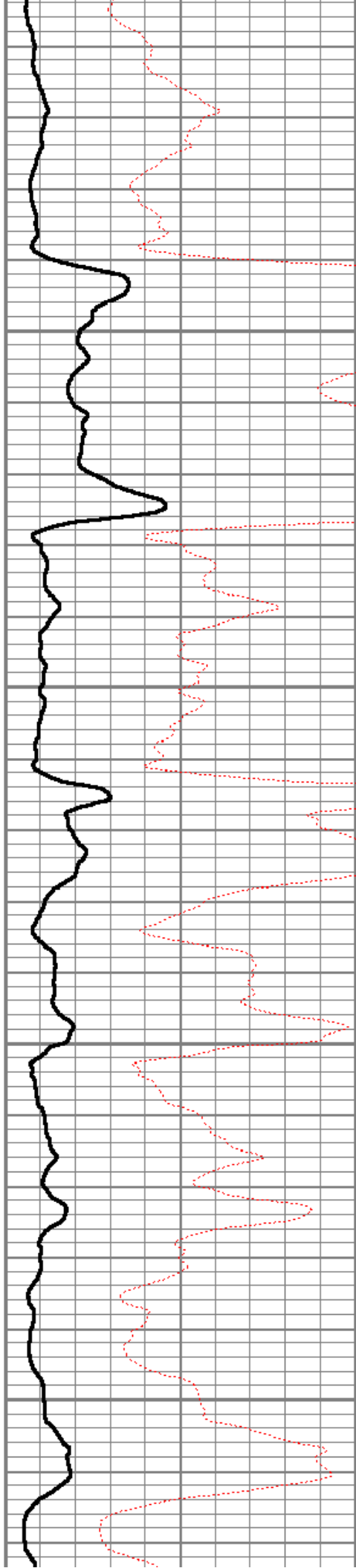


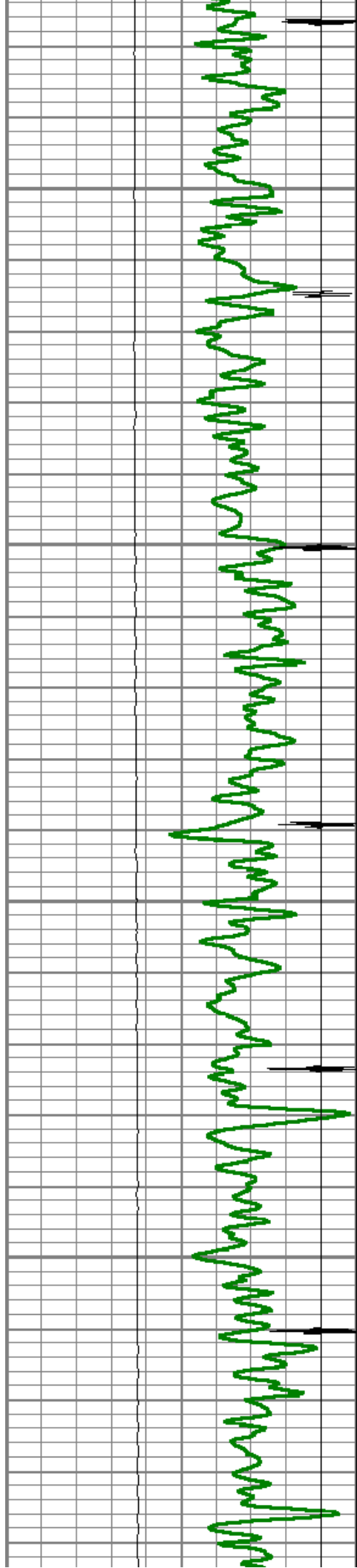
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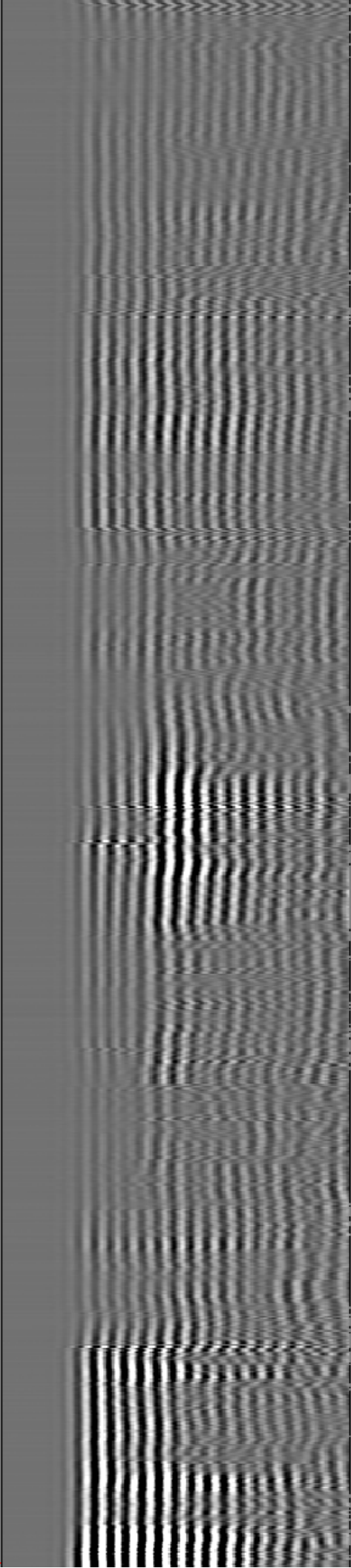
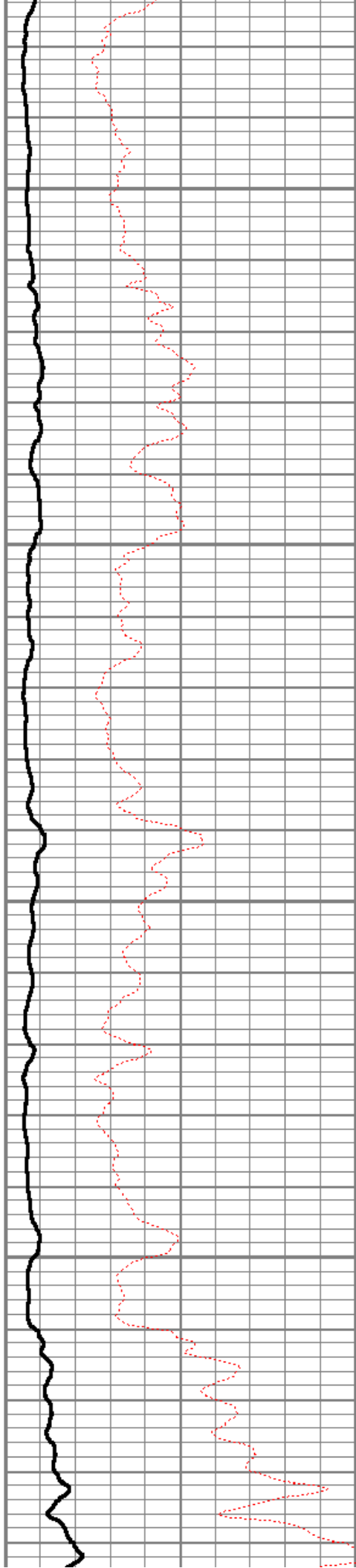


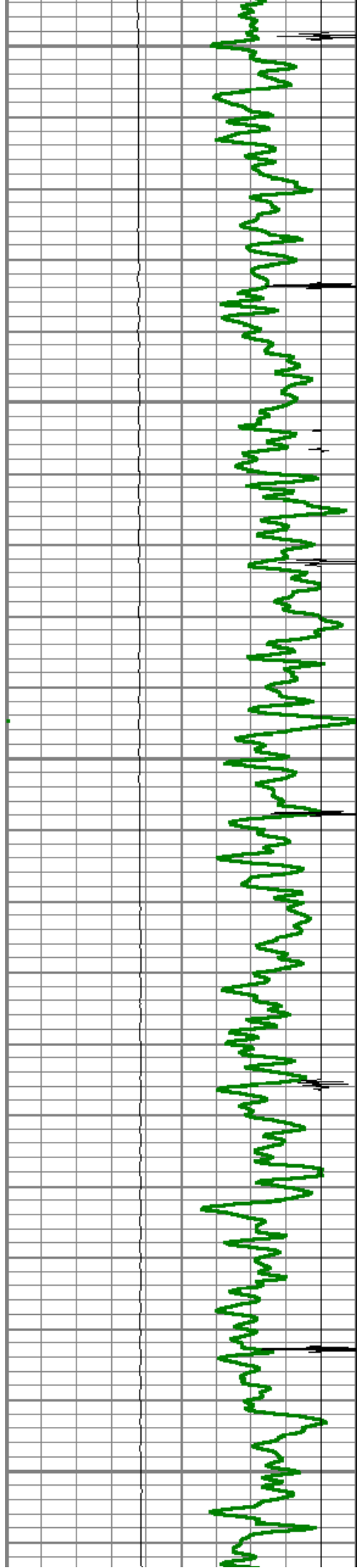
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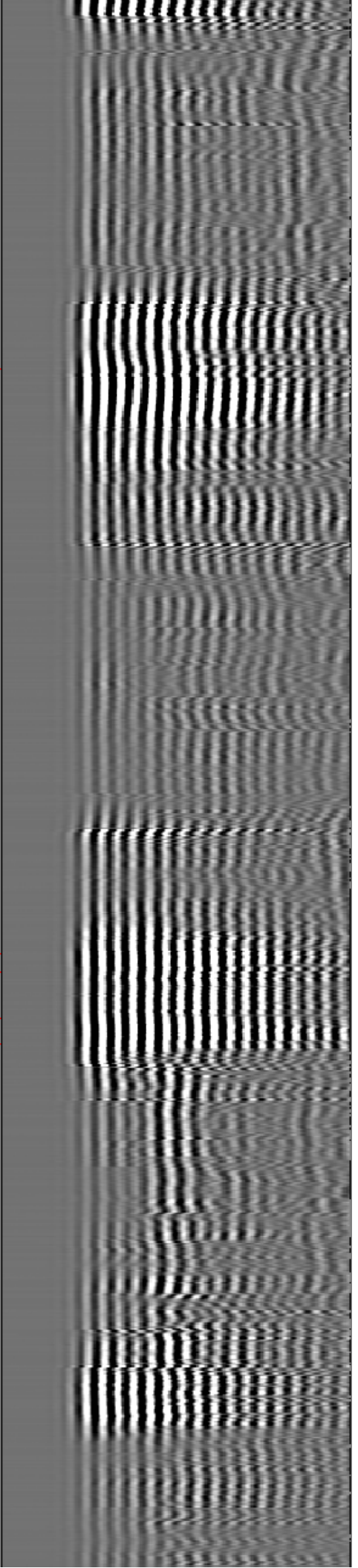
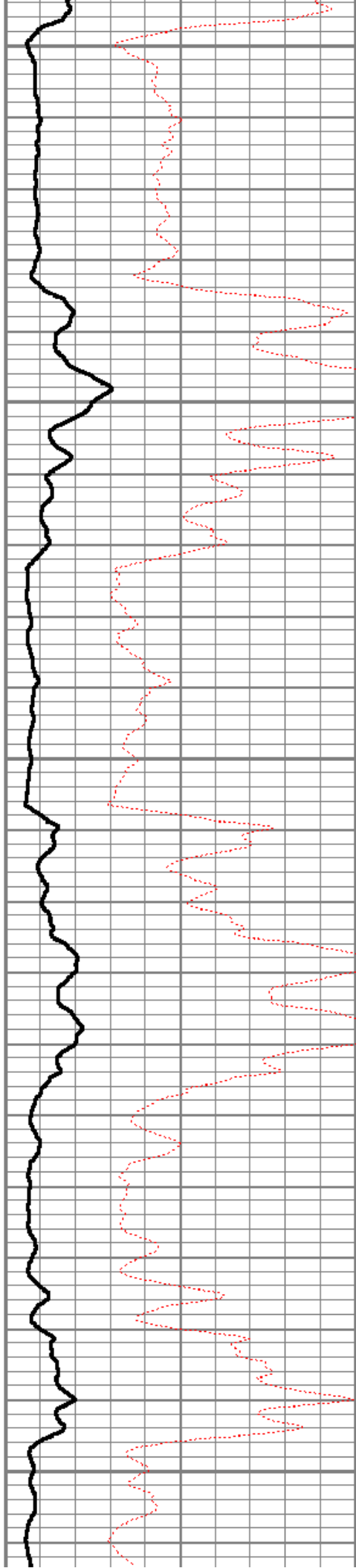
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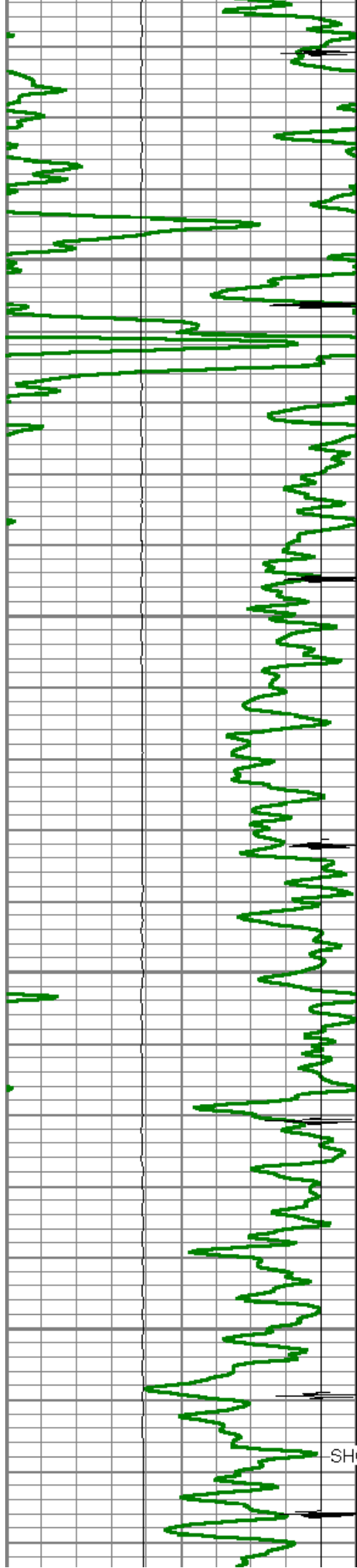
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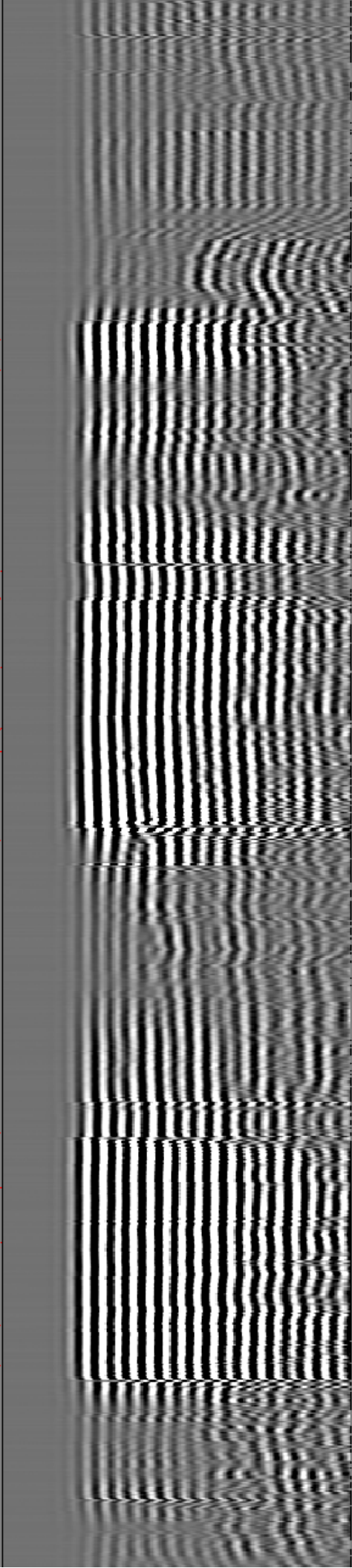
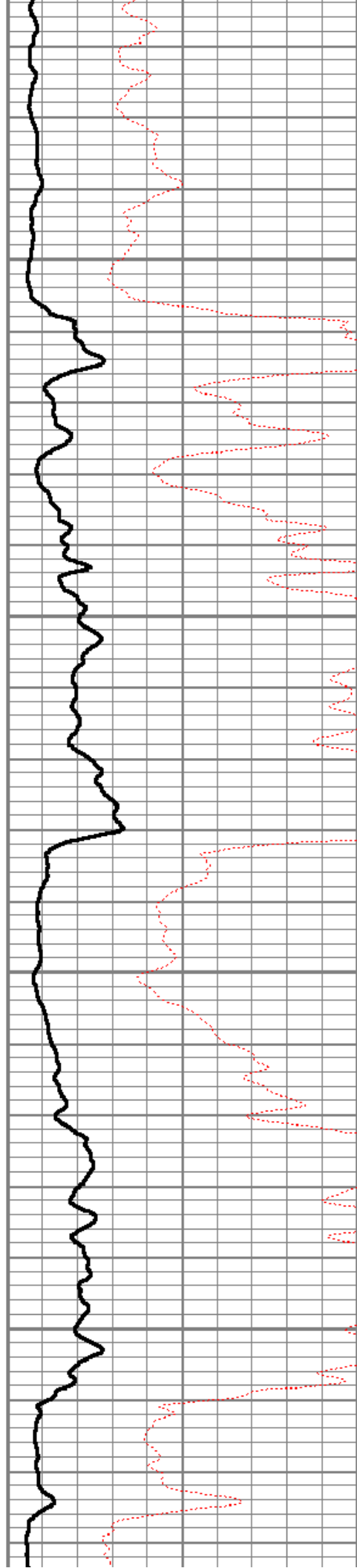
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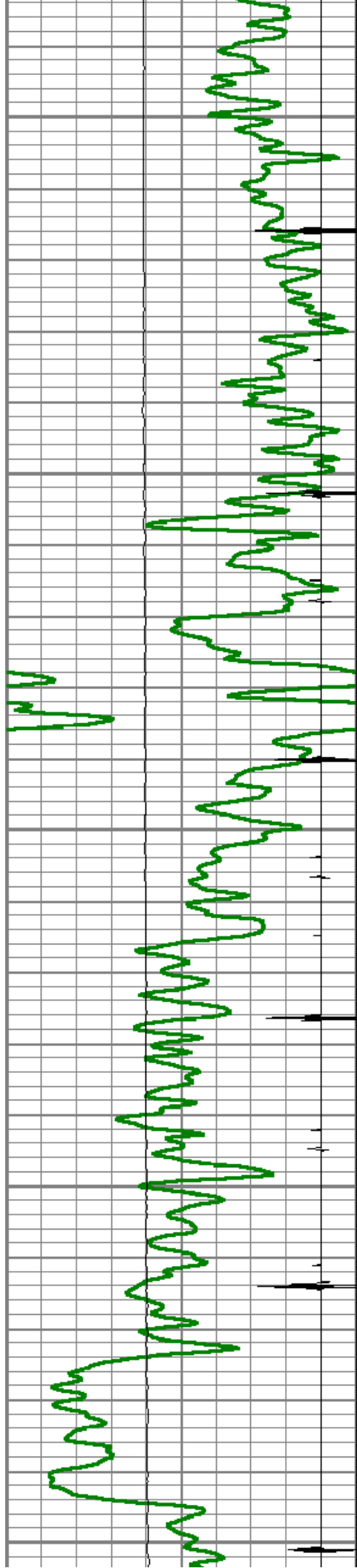
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SHORT JOINT





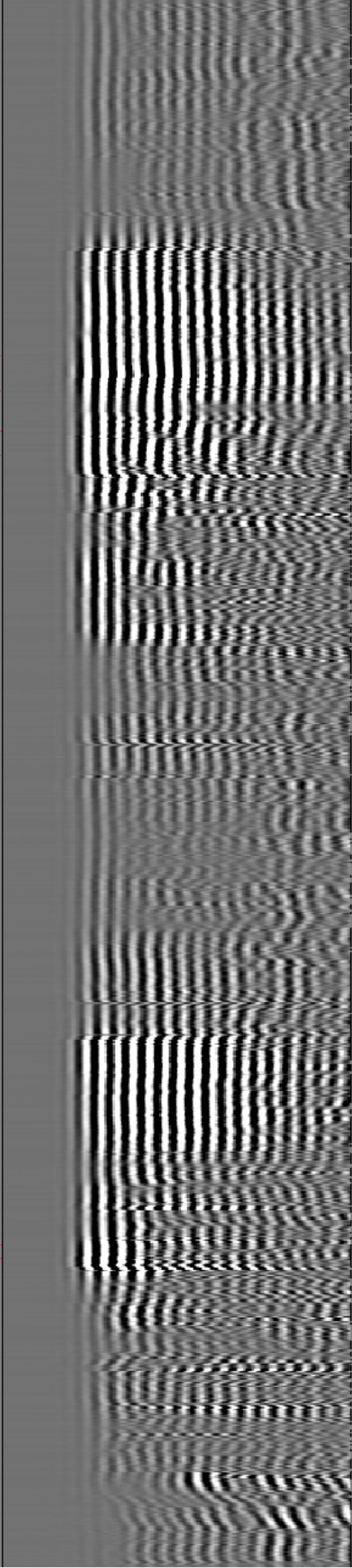
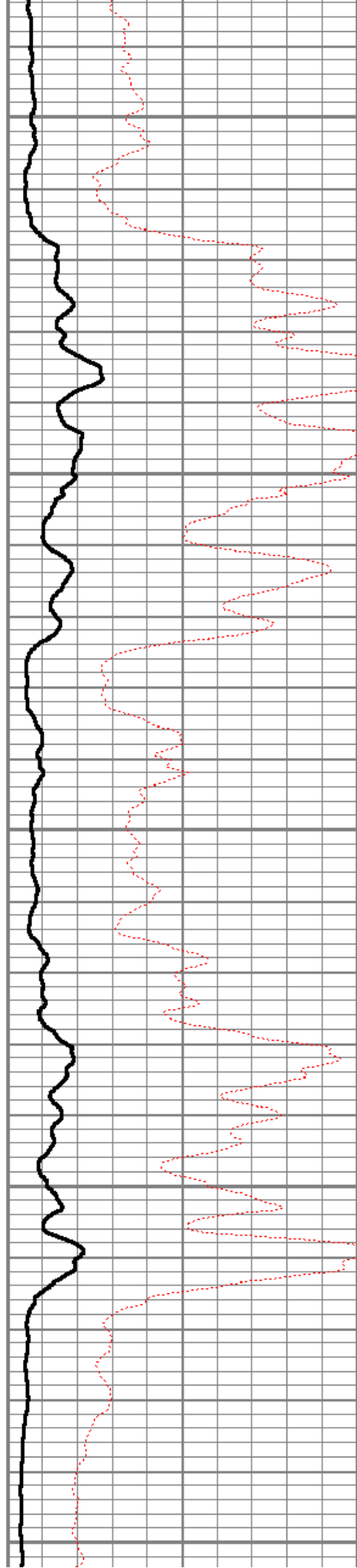
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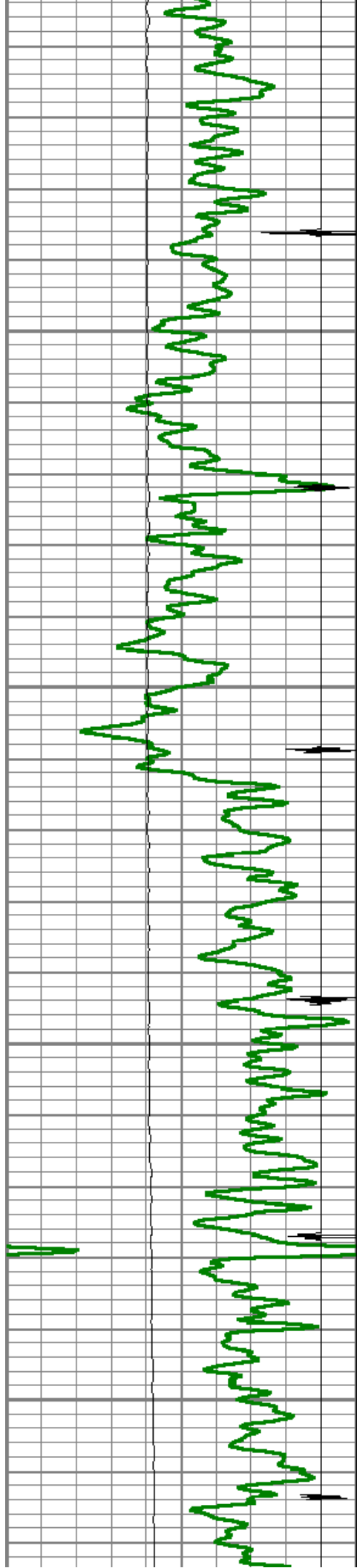
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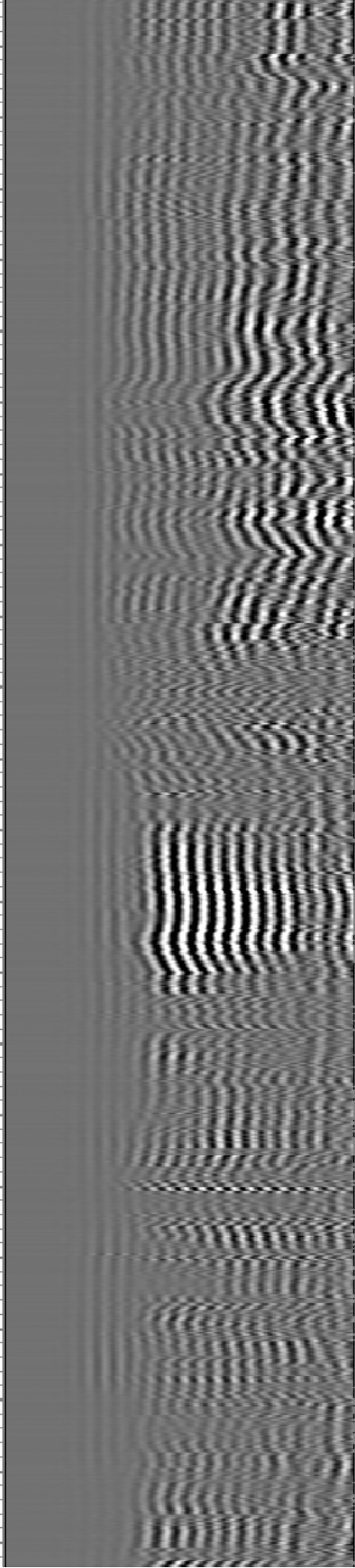
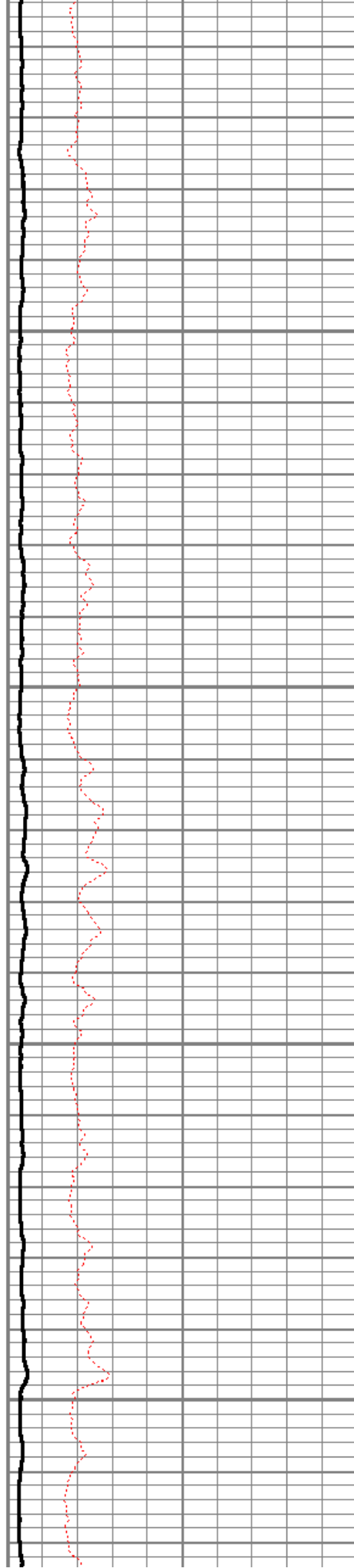


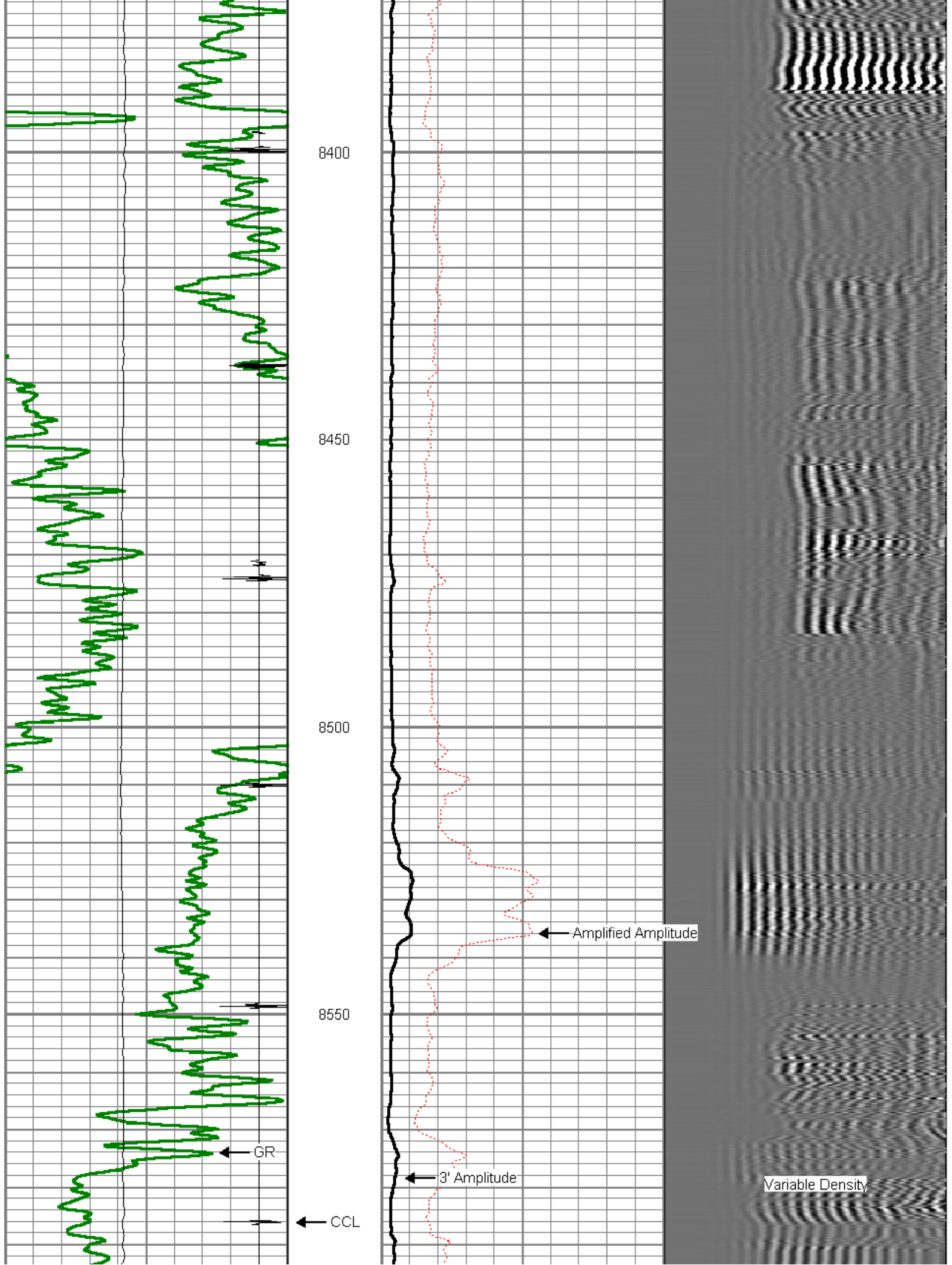
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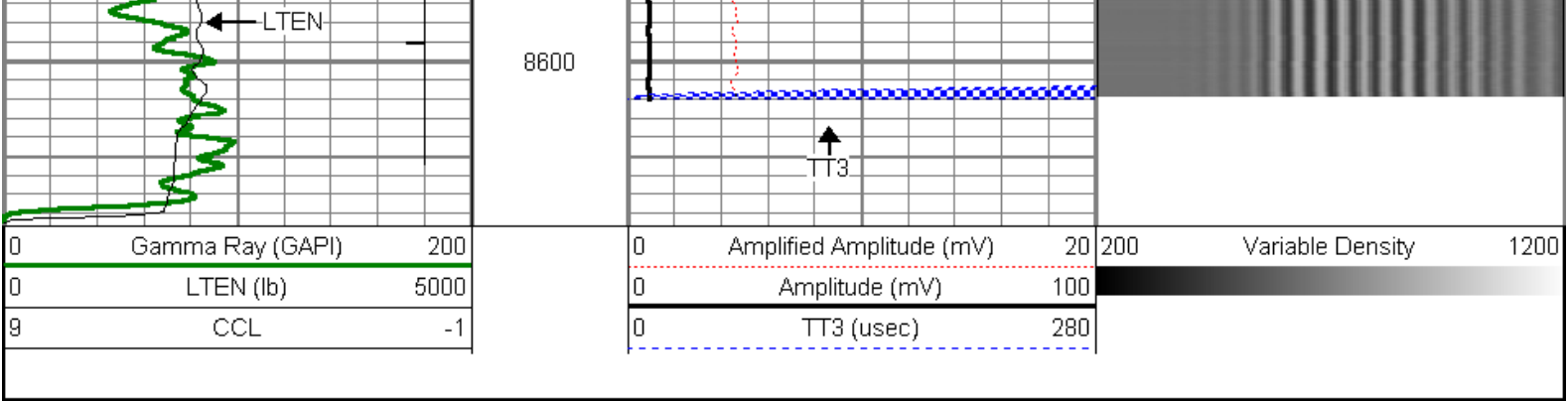
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GR	0.75		GR-PROBE_GR (PRB_GR_275_01) Probe stand alone Gamma Ray Tool	4.54	2.75	30.00
Dataset: cosslet 6-0-22.db: field/well/run1/pass13OH Total Length: 22.10 ft Total Weight: 111.50 lb O.D. 2.75 in						

	Company	ENCANA OIL & GAS (USA) INC.
	Well	COSSLETT 6-0-22
	Field	WATTENBERG
	County	WELD
	State	COLORADO