



CEMENT BOND
LOG

Mesa Wireline

Company	ENCANA OIL & GAS (USA) INC	
Well	CANYON CREEK 8-6-13X	
Field	WATTENBERG	
County	BOULDER	
State	COLORADO	
Company ENCANA OIL & GAS (USA) INC		
Well CANYON CREEK 8-6-13X		
Field WATTENBERG		
County BOULDER State COLORADO		
Location:	API #: 05-013-06633-0000	
SHL: 2036' FSL & 2115' FEL		
BHL: 50' FSL & 2623' FEL		
SEC: 13 TWP: 1N RGE: 69W		
Permanent Datum	GROUND LEVEL	Elevation 5058'
Log Measured From	KELLY BUSHING = 13'	
Drilling Measured From	KELLY BUSHING	
		Elevation
		K.B. 5071'
		D.F. 5070'
		G.L. 5058'

Date	21 JULY 2012				
Run Number	ONE				
Depth Driller	8805'				
Depth Logger	8776'				
Bottom Logged Interval	8776'				
Top Log Interval	3700'				
Open Hole Size	7.875"				
Type Fluid	WATER				
Density / Viscosity	~8.3#				
Max. Recorded Temp.	267 DEG F				
Estimated Cement Top	4160'				
Time Well Ready	N/A				
Time Logger on Bottom	N/A				
Equipment Number	10501 PRD01				
Location	AULT, CO				
Recorded By	Z. EMICK				
Witnessed By	T. MAJORS				
Borehole Record					
Run Number	Bit	From	To	Size	Tubing Record
ONE	12.25"	0'	795'		From
TWO	7.875"	795'	8829'		To
Casing Record	Size				Bottom
Surface String	8.625"			24#	790'
Prot. String					
Production String	4.5"			11.6#	8805'
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 NOT CORRELATED TO ANY OTHER LOG

SHORT JOINT 7792' - 7813'

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



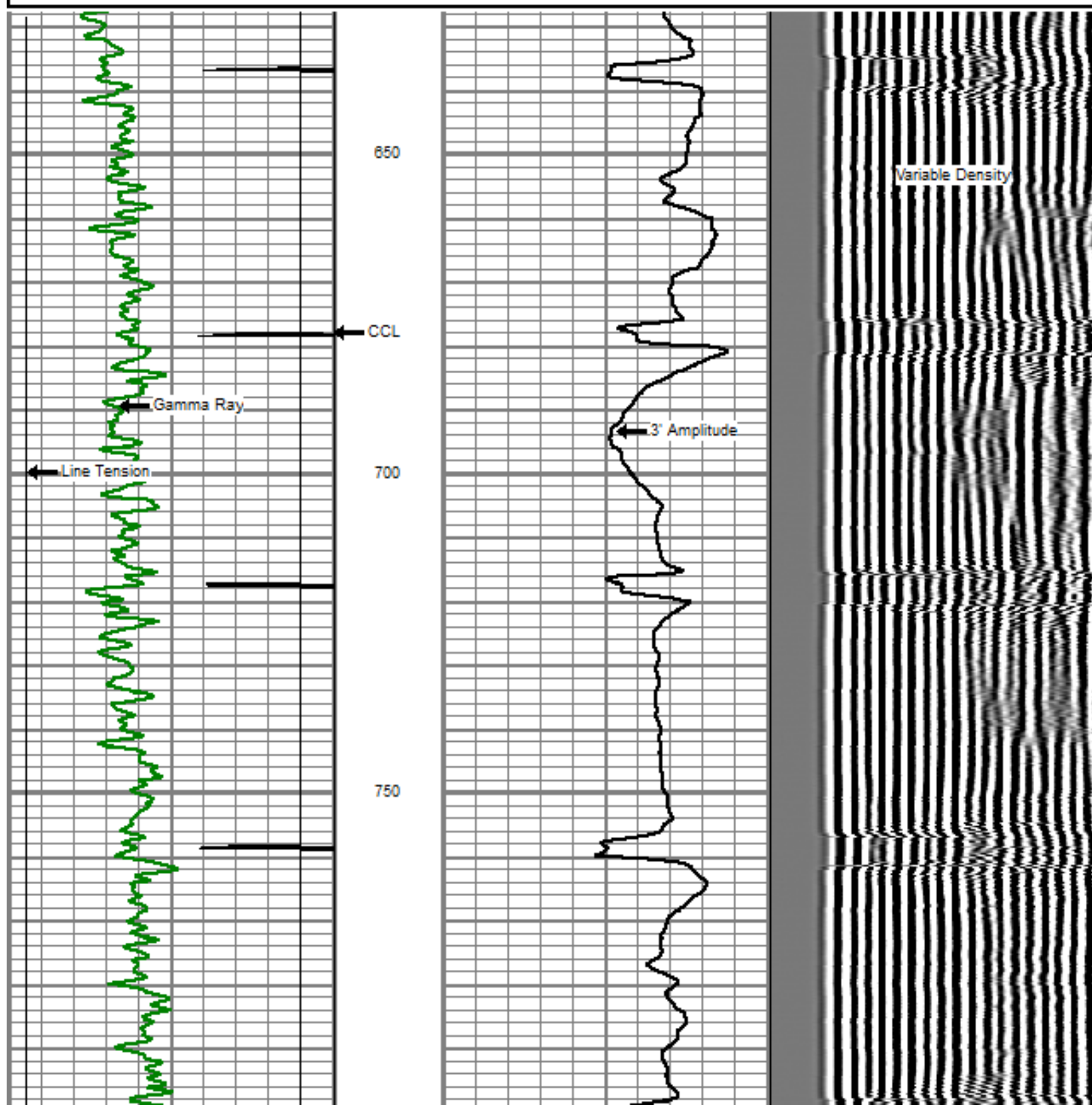
TOP PASS

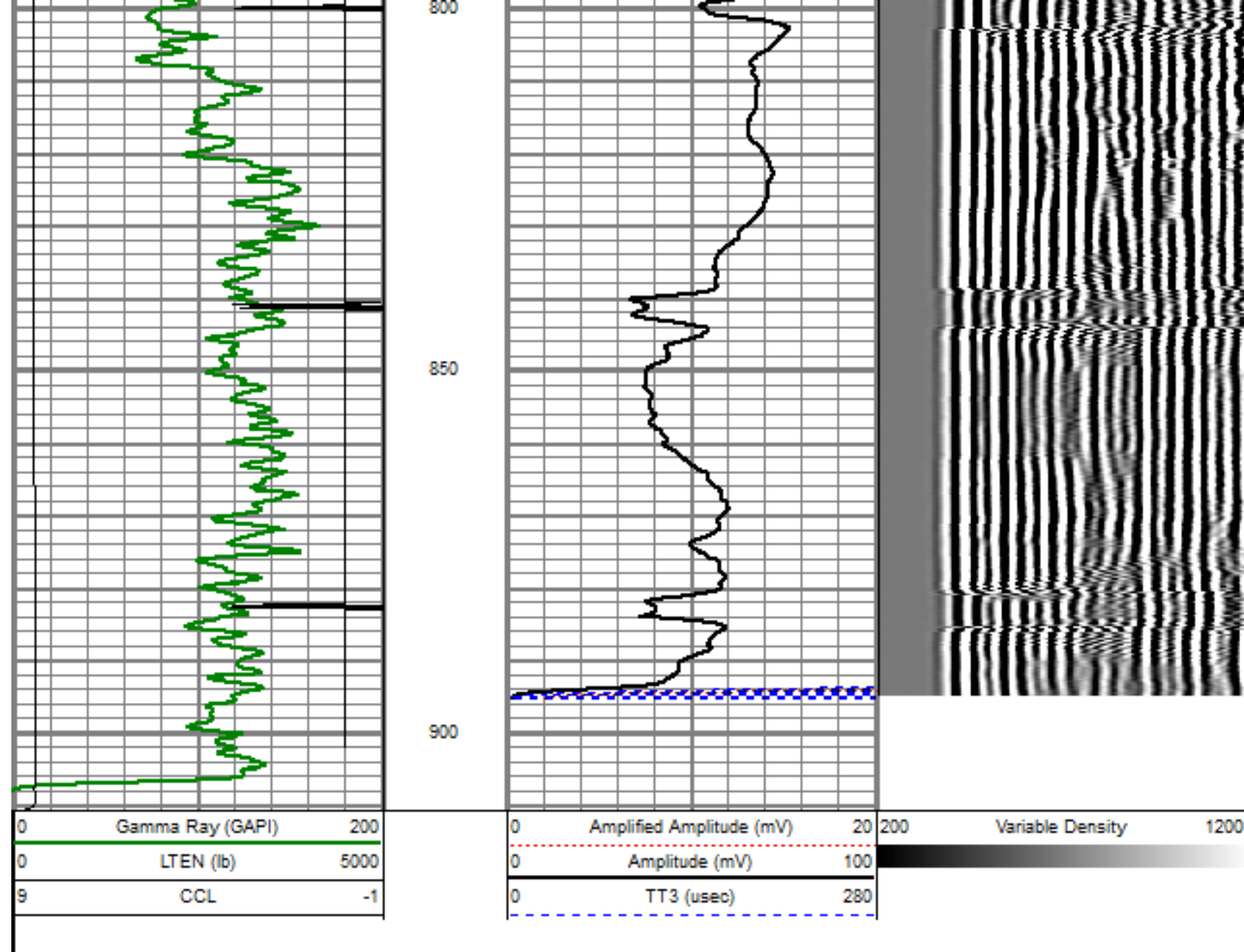
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Dataset Pathname: pass4.1
Presentation Format: dobl_prb
Dataset Creation: Sat Jul 21 13:11:29 2012 by Calo SCH 110930
Charted by: Depth in Feet scaled 1:240

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

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

200 Variable Density 1200

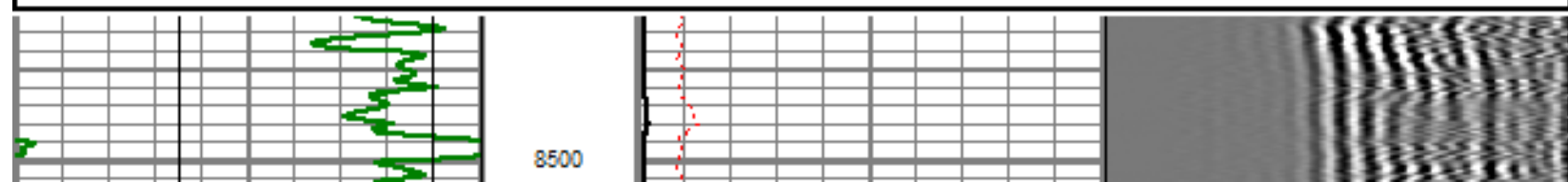
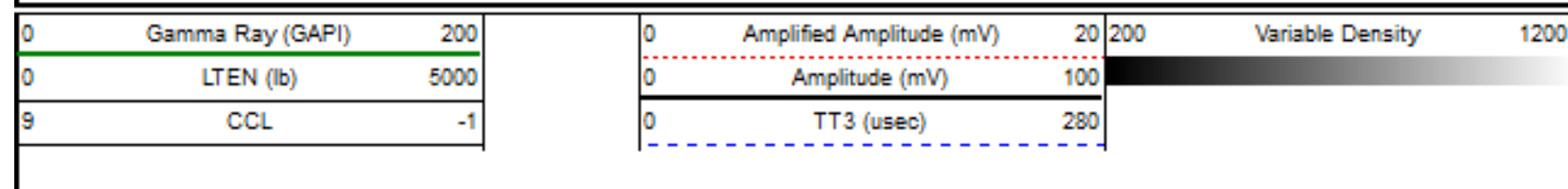


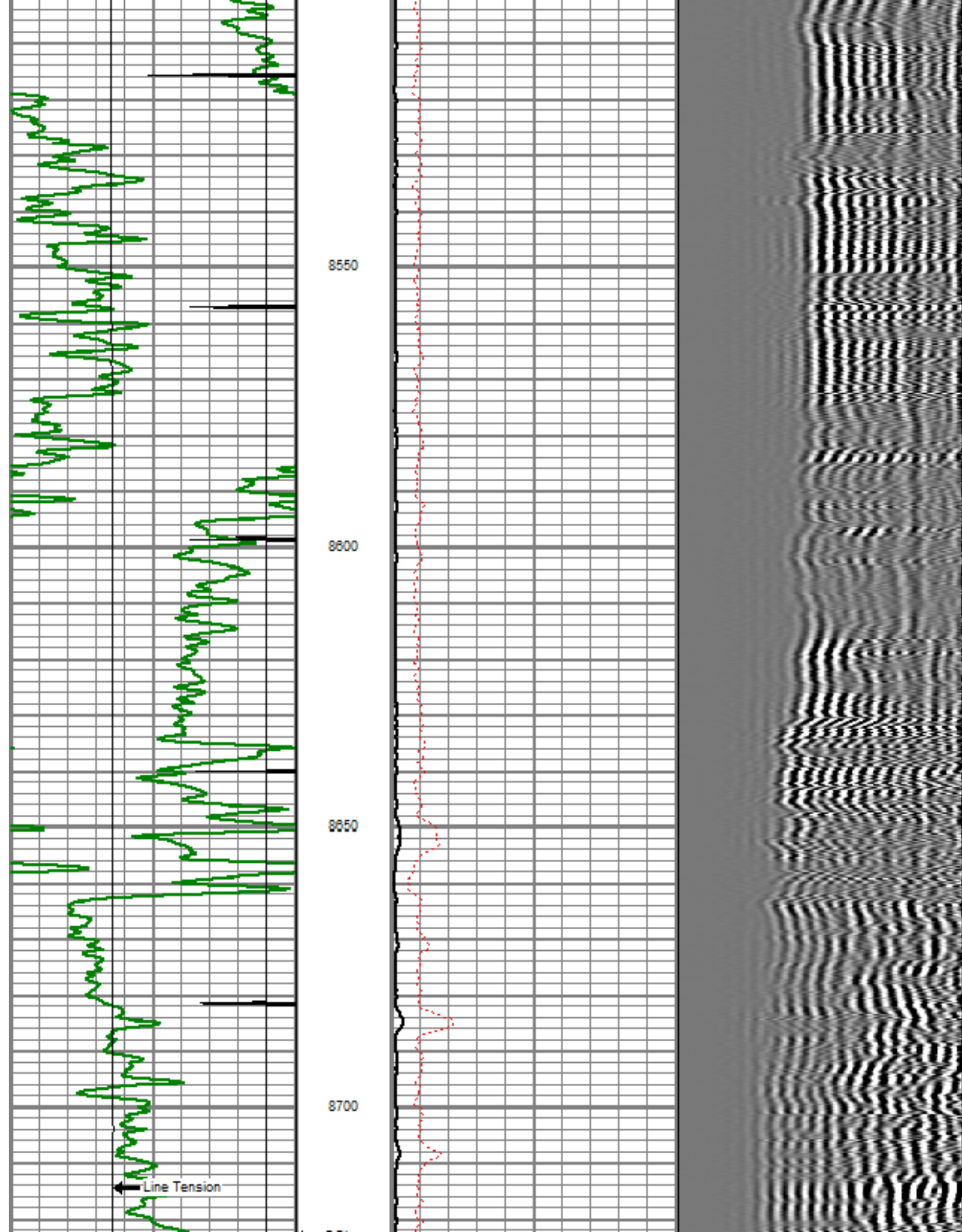


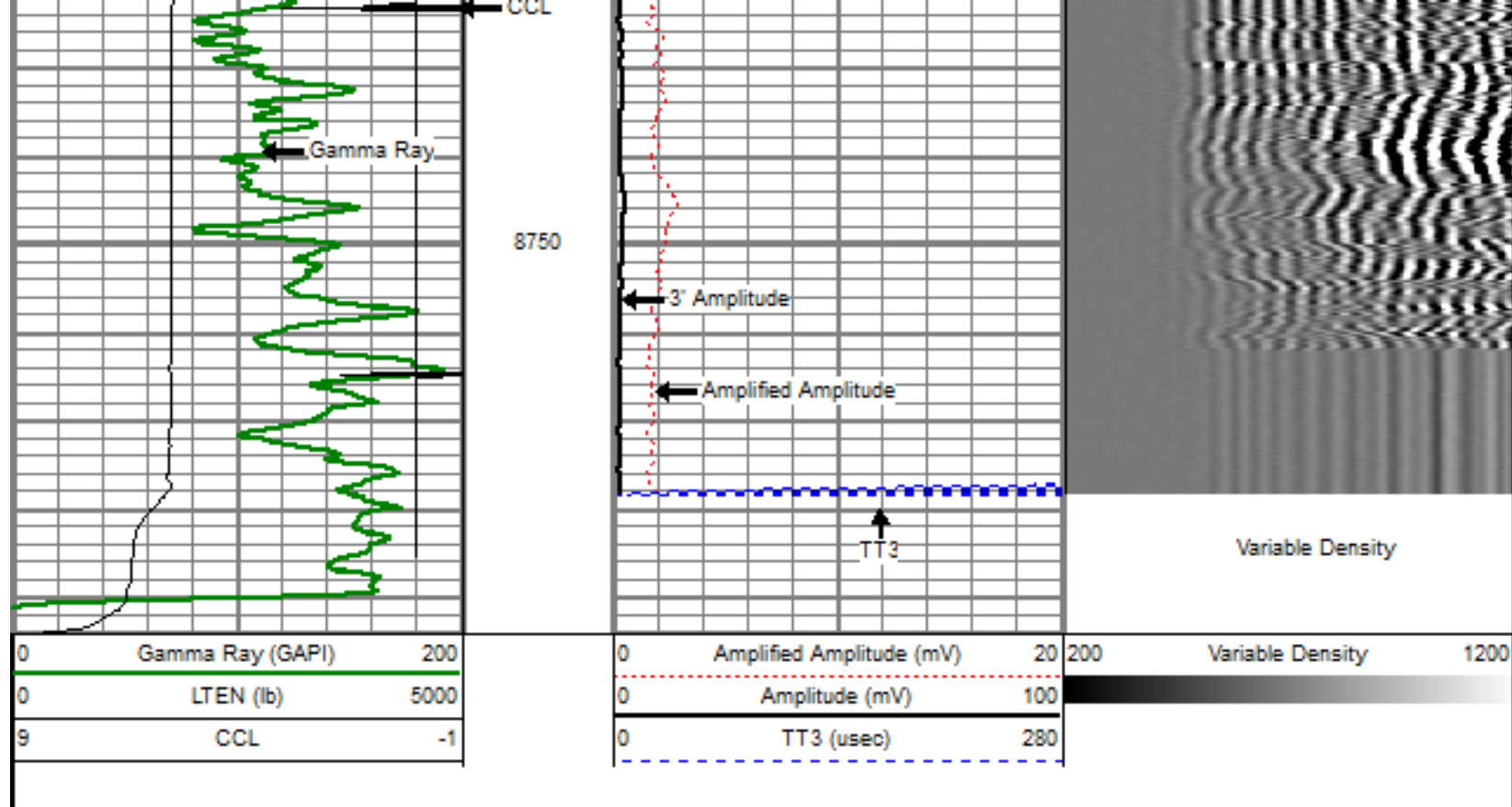
REPEAT PASS

5" = 100'

Database File: canyon creek 8-6-13x.db
 Dataset Pathname: pass2
 Presentation Format: dobl_prb
 Dataset Creation: Sat Jul 21 11:34:27 2012 by Log SCH 110930
 Charted by: Depth in Feet scaled 1:240



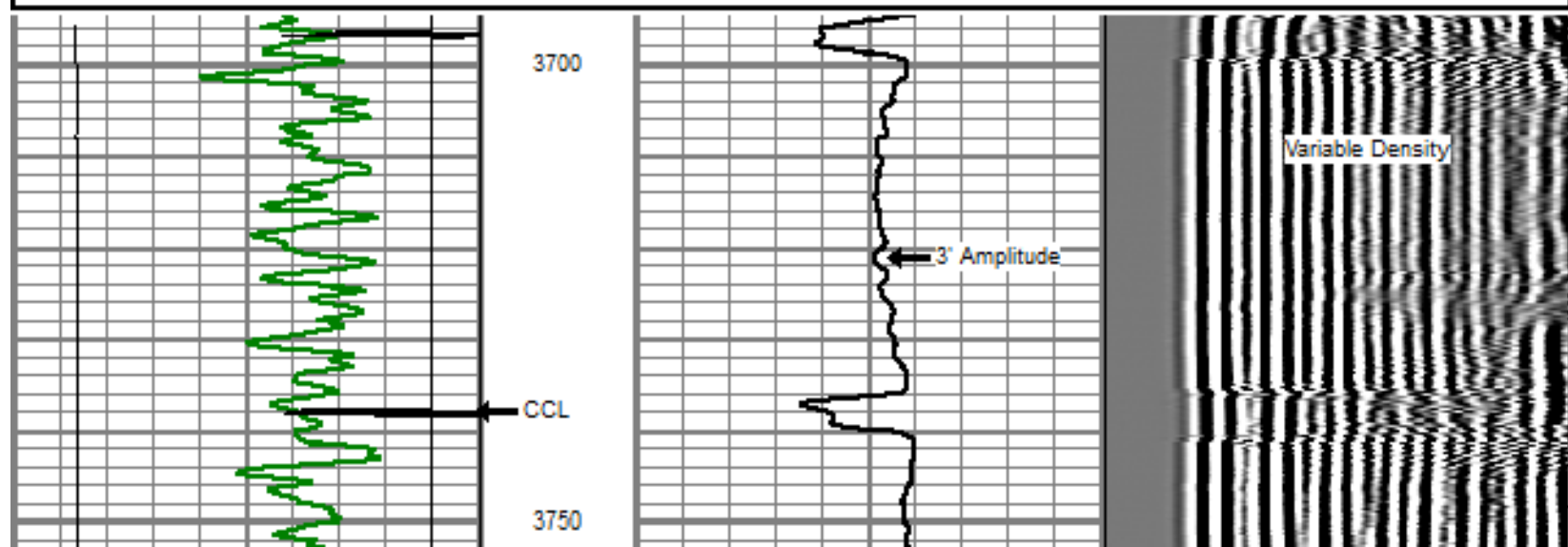
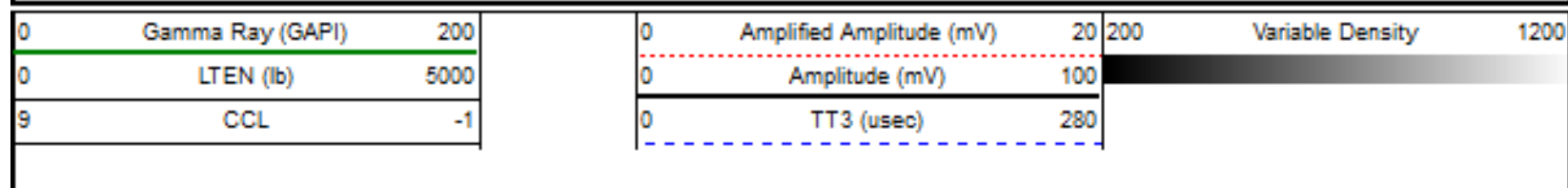


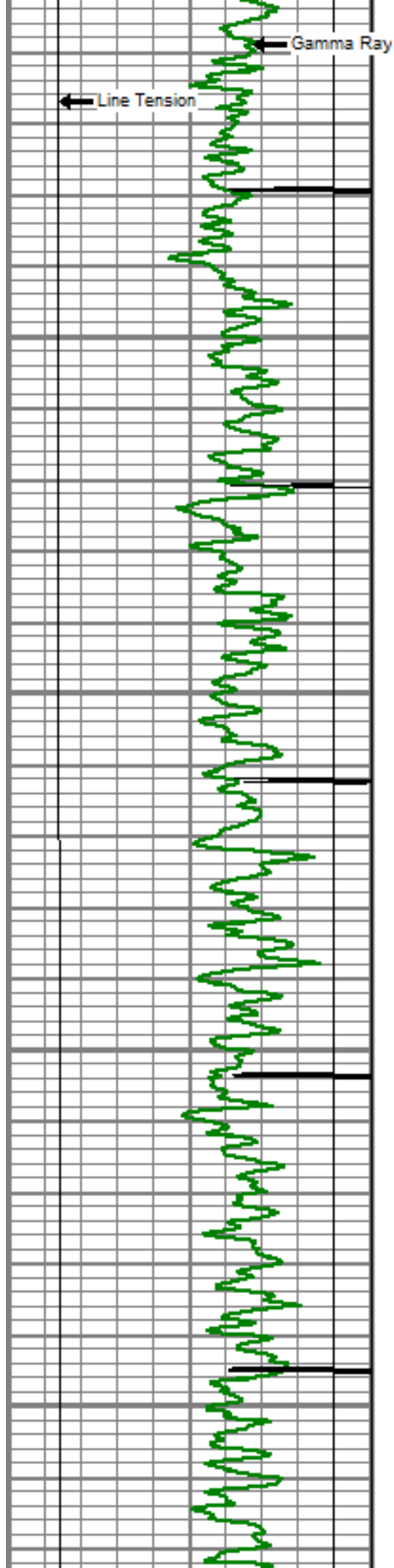


MAIN PASS

5" = 100'

Database File: canyon creek 8-6-13x.db
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 Presentation Format: dobl_prb
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 Charted by: Depth in Feet scaled 1:240



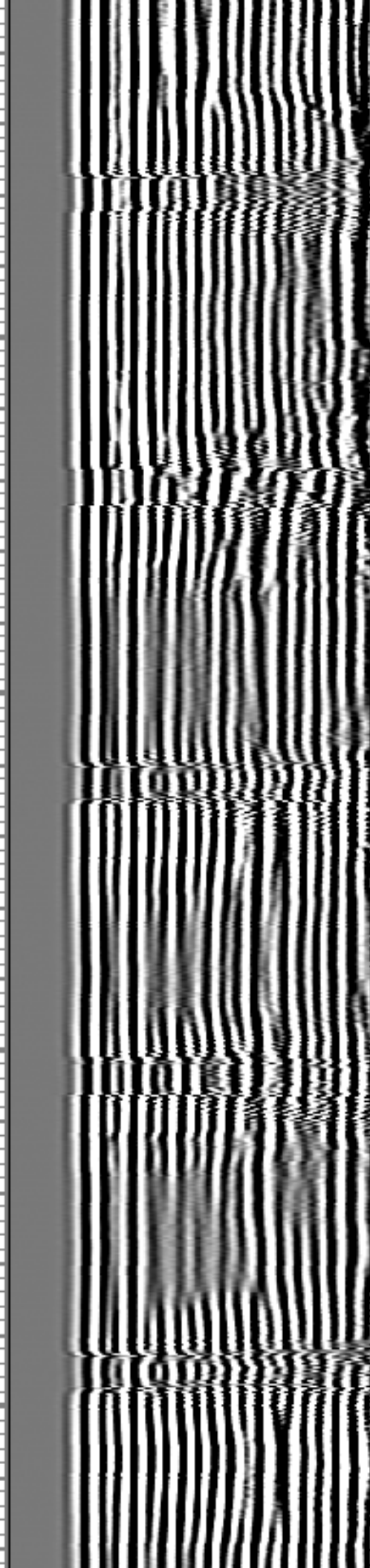


3800

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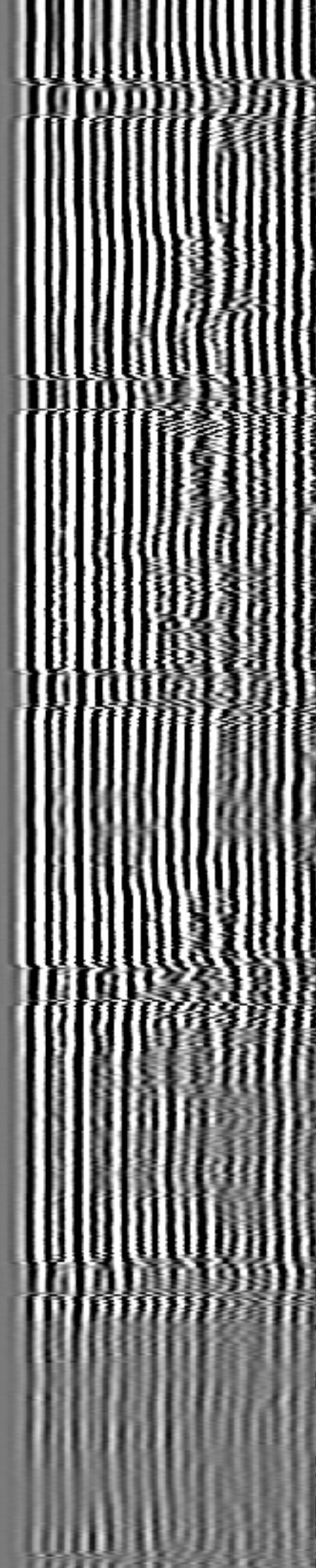
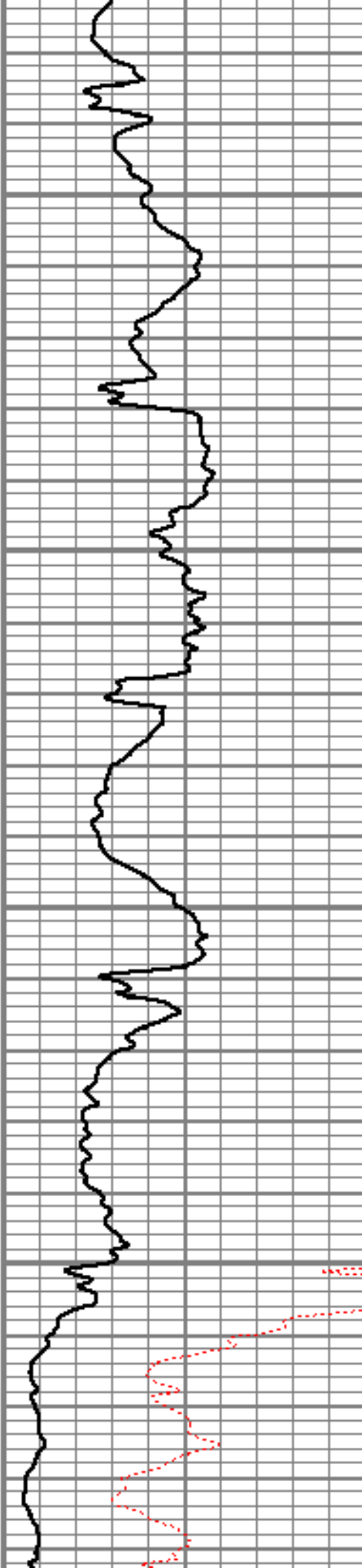
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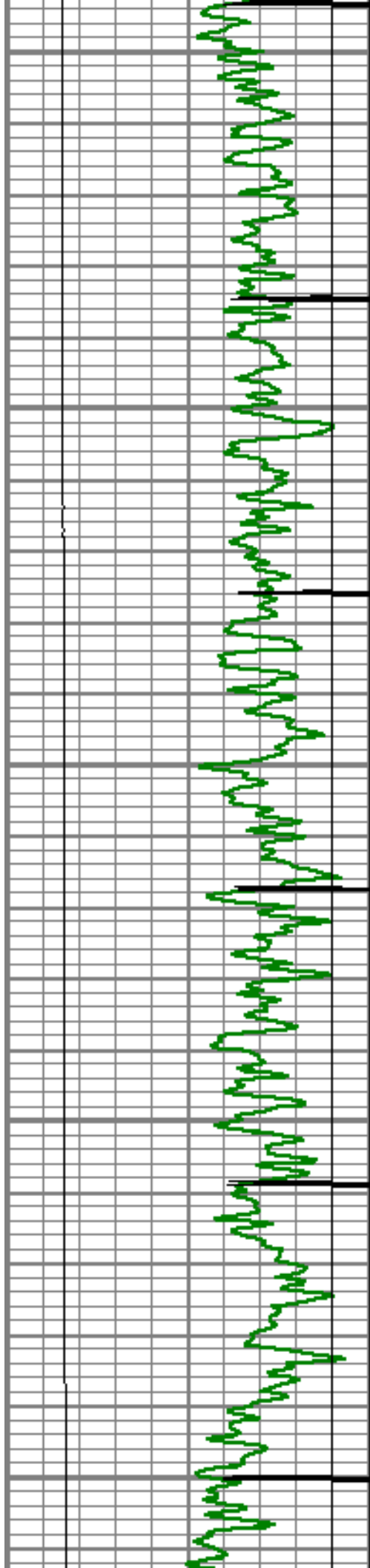
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4100

4150

Top of Cement





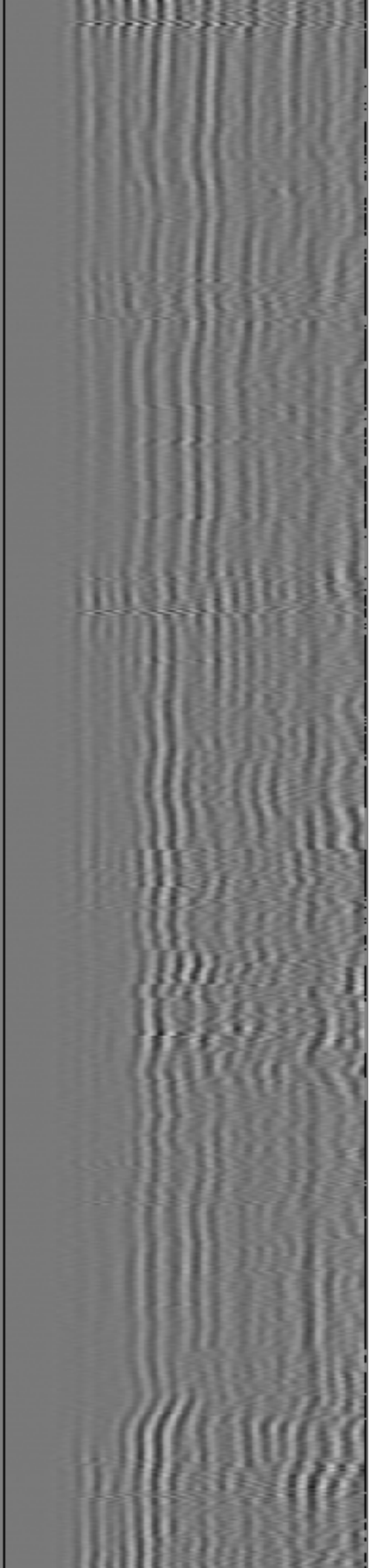
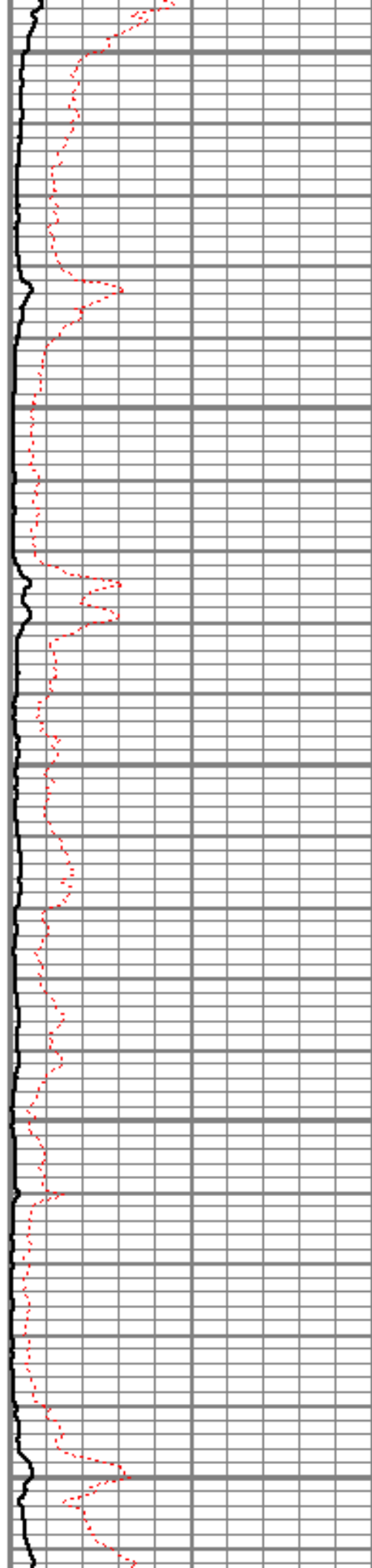
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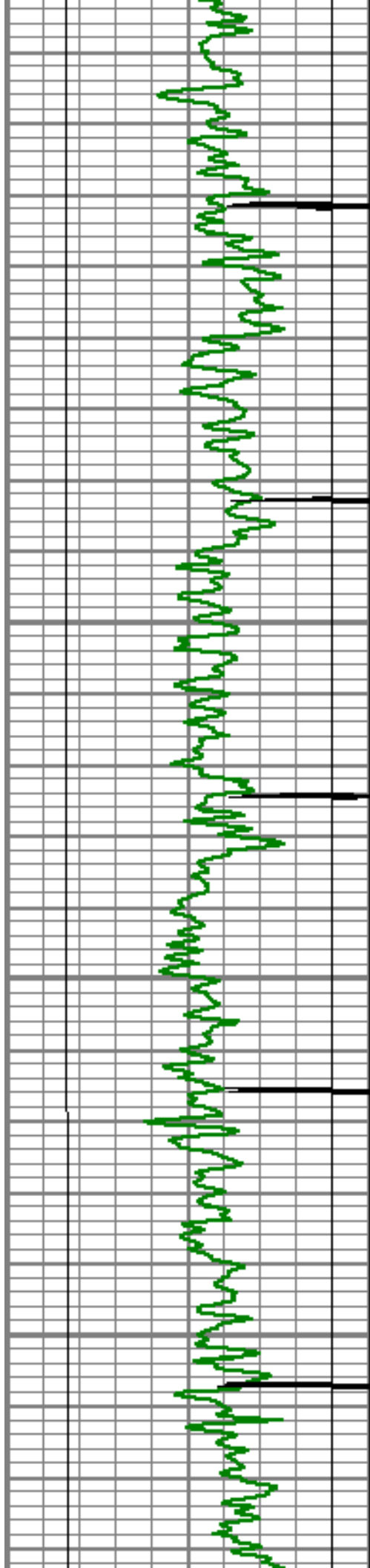
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4300

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4400



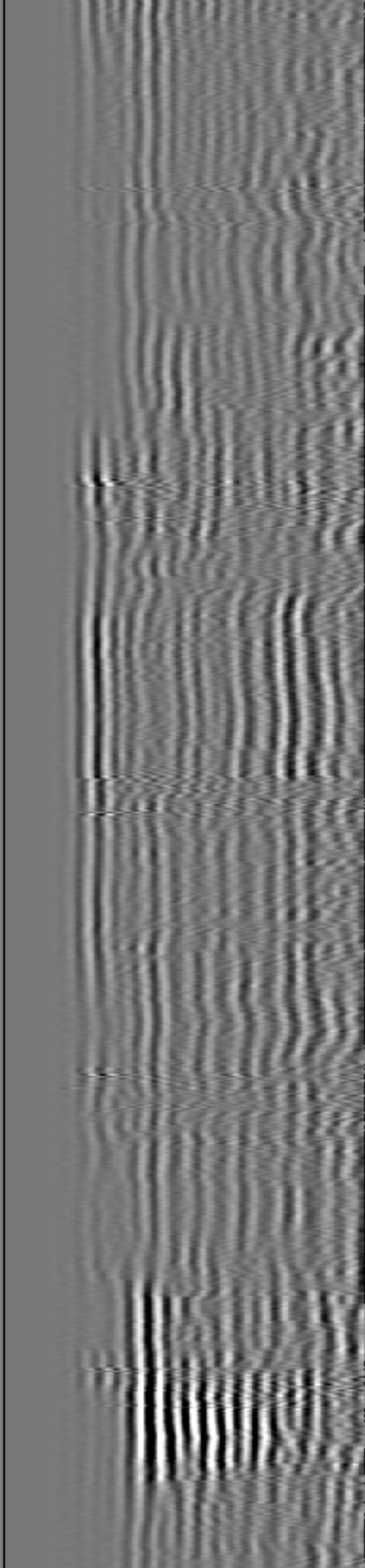
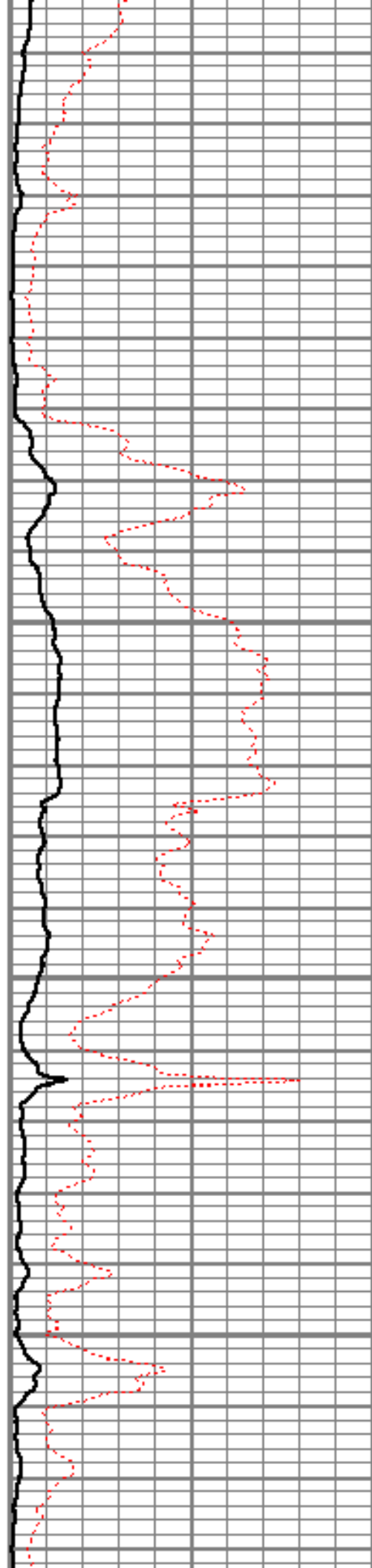


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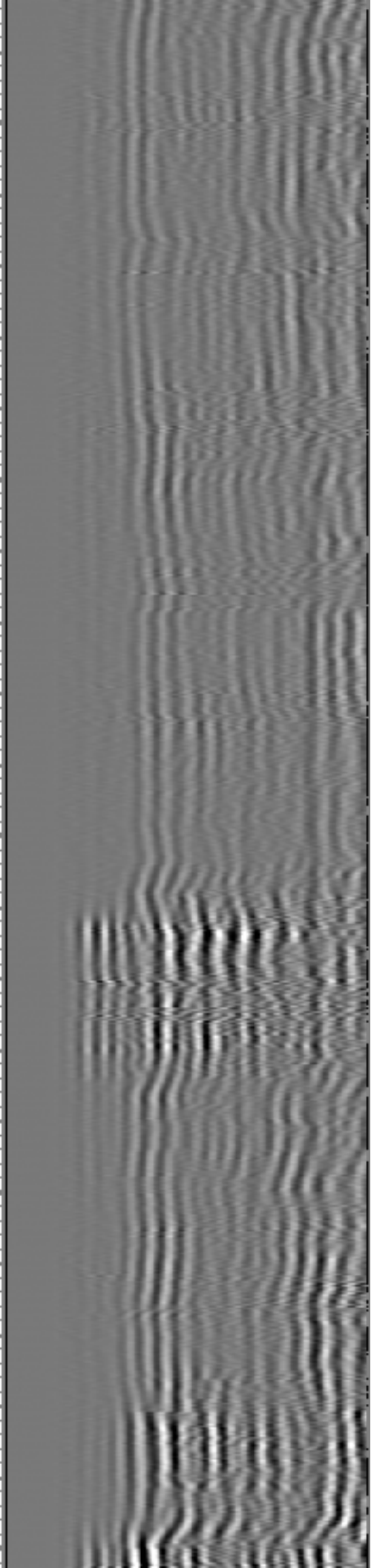
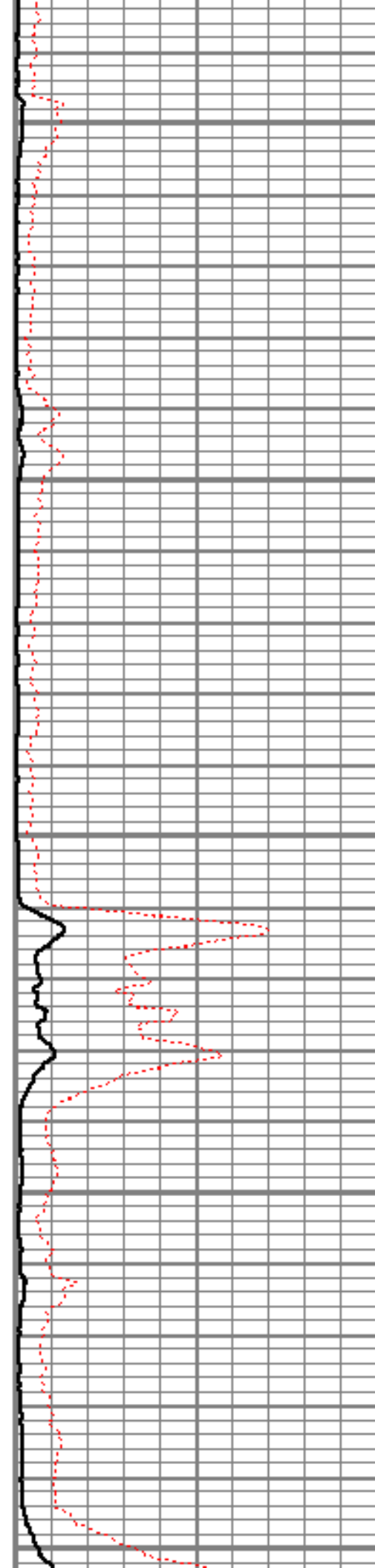
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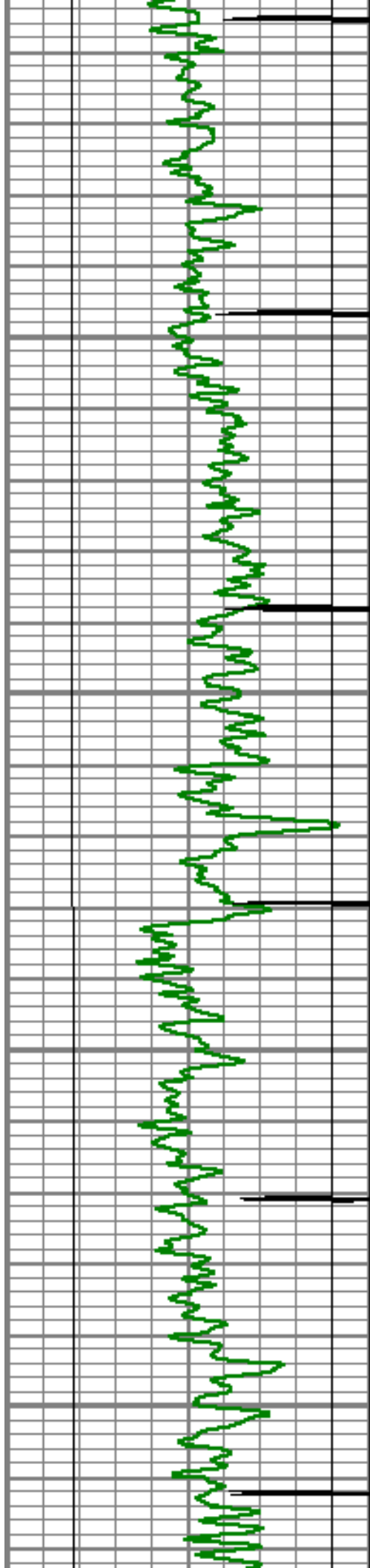
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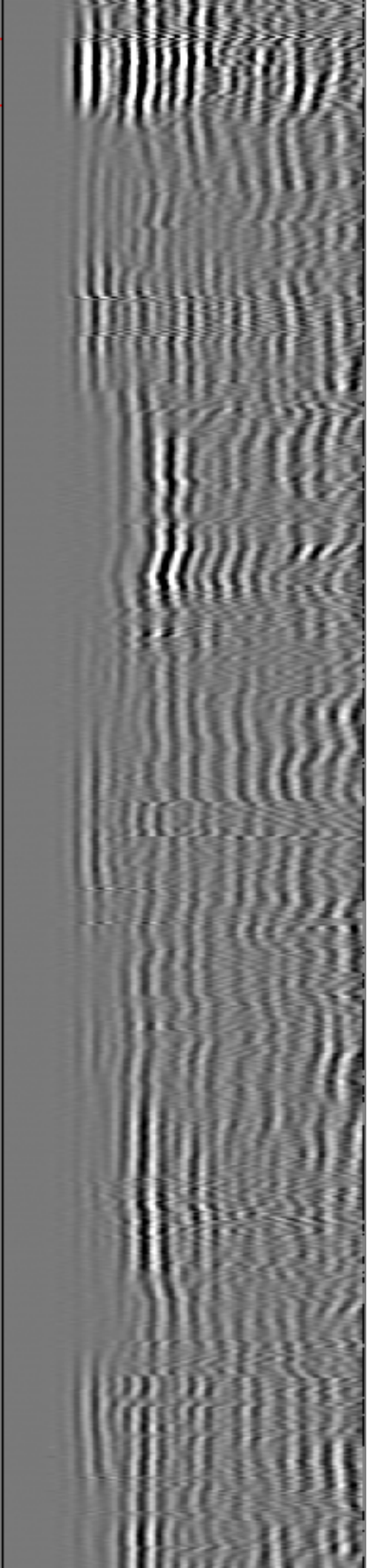
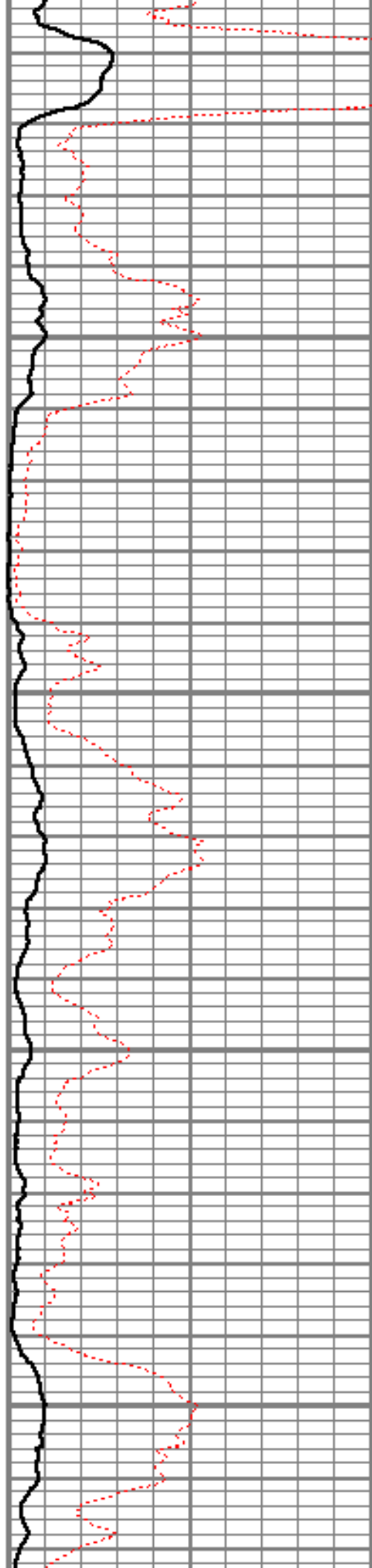


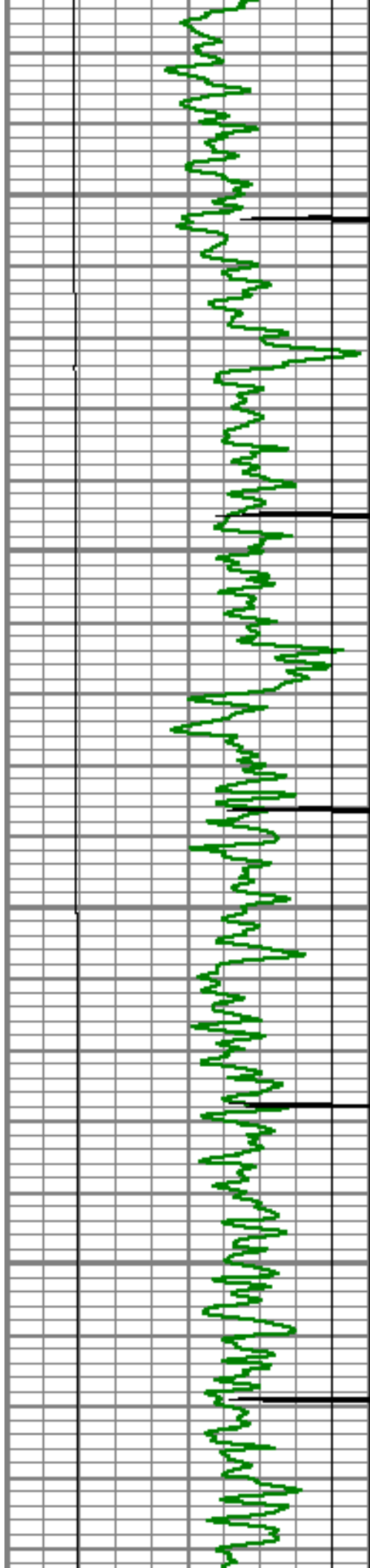
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5000

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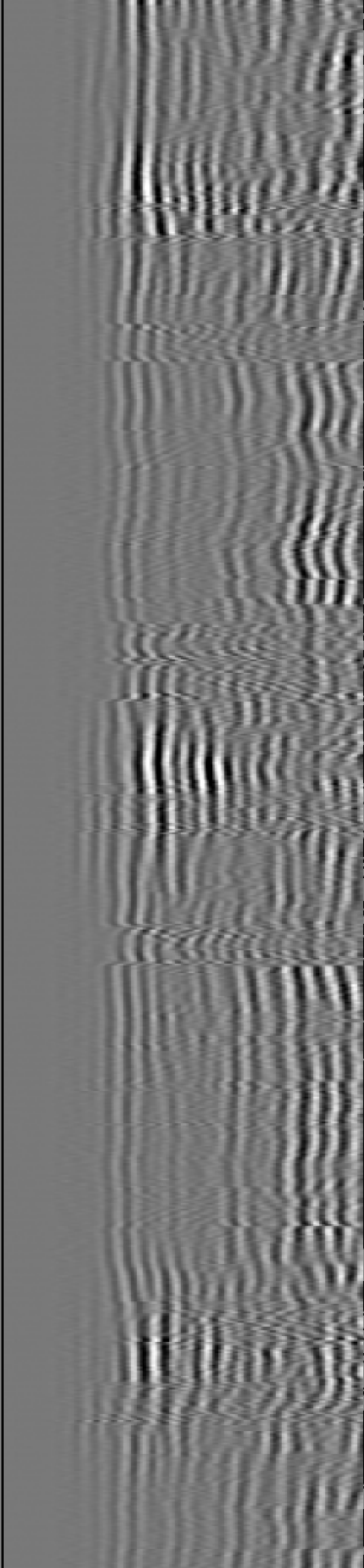
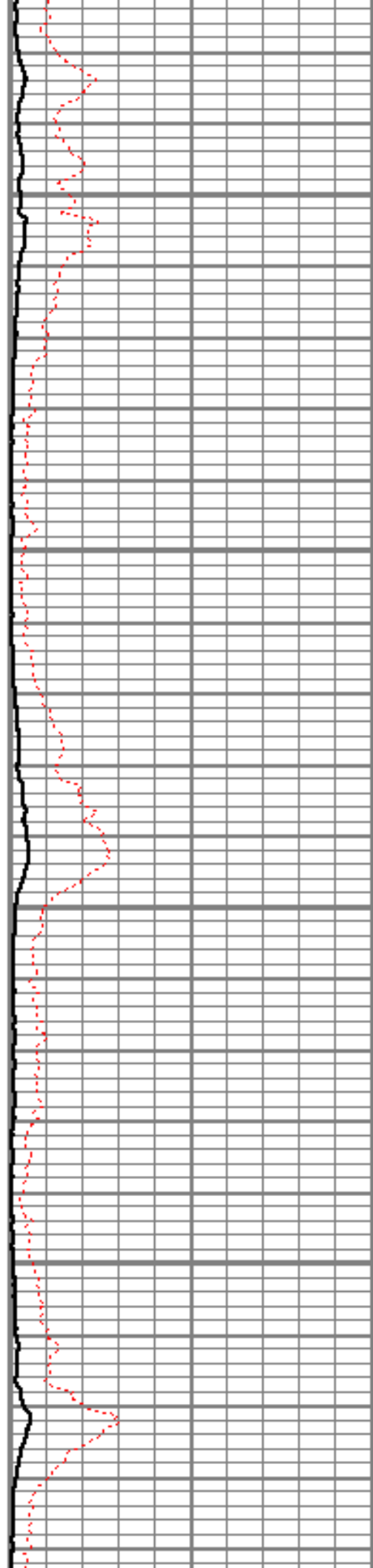


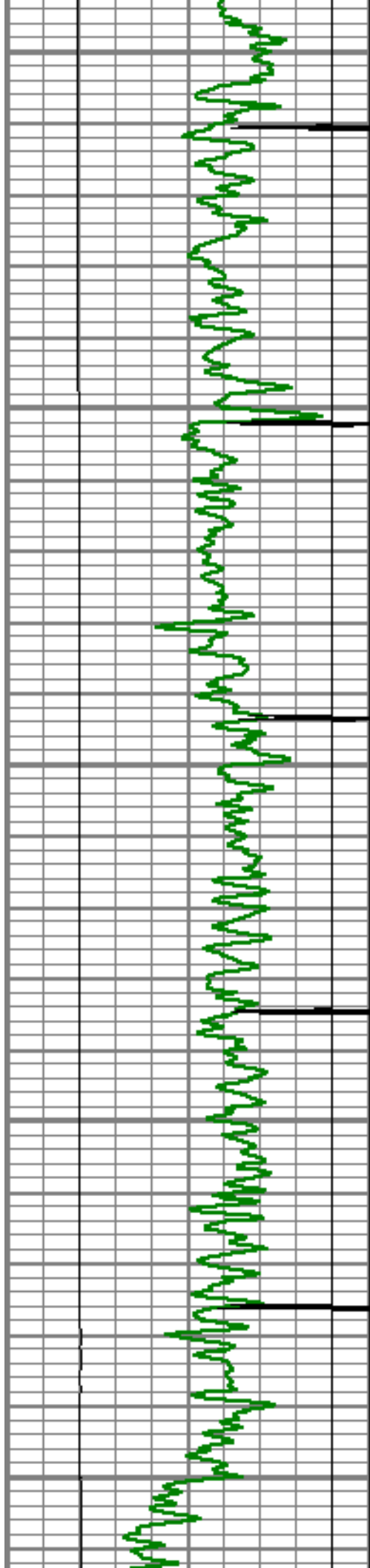
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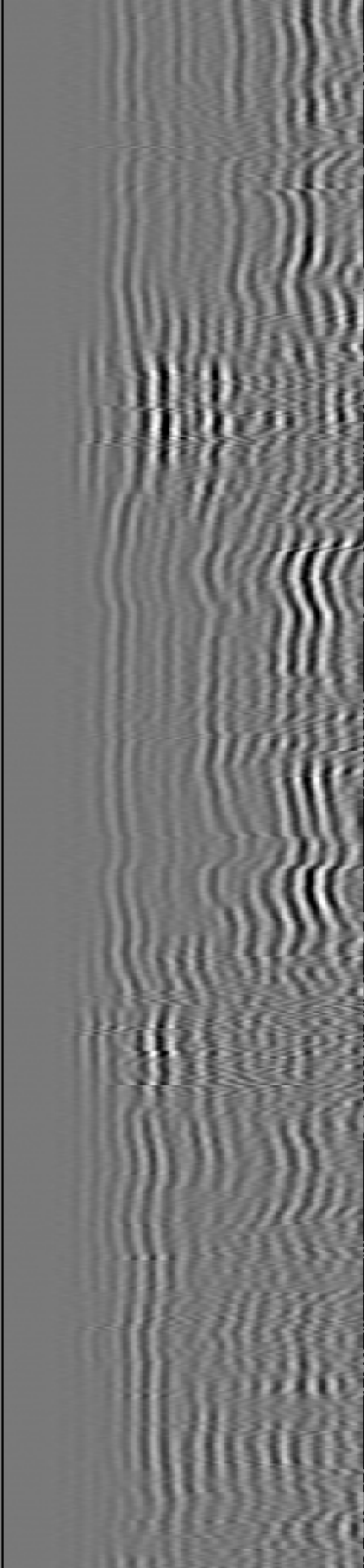
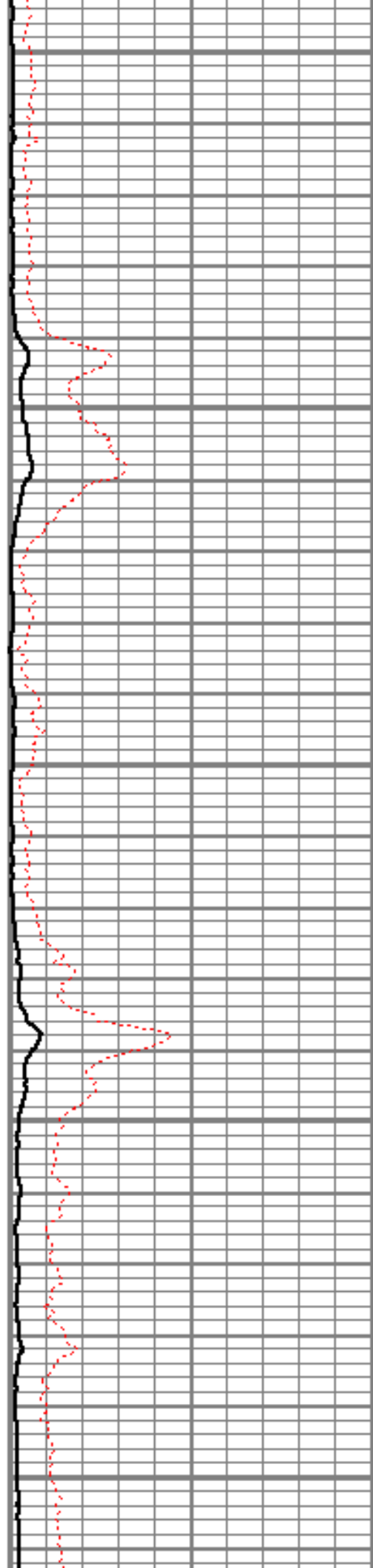
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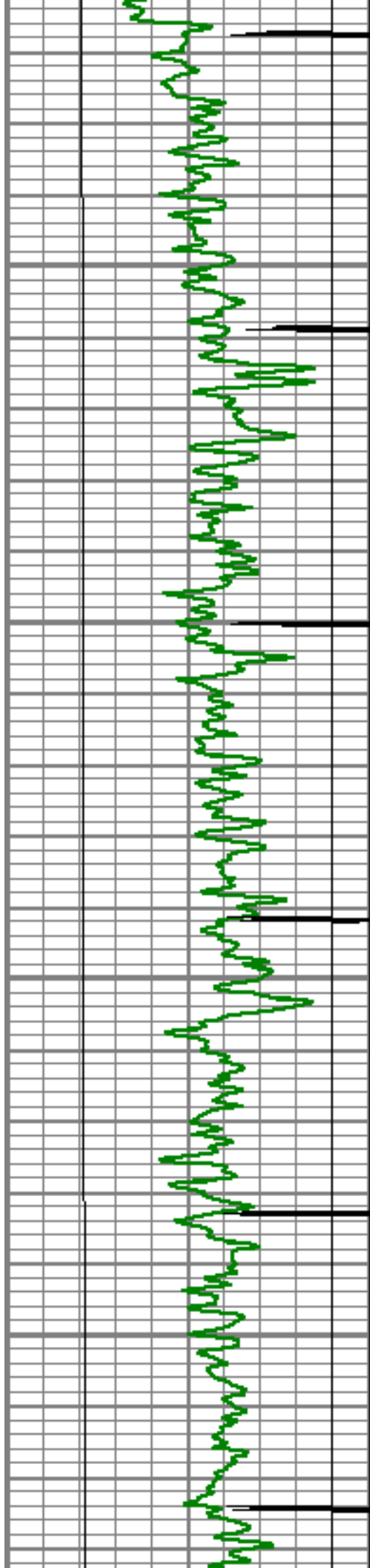
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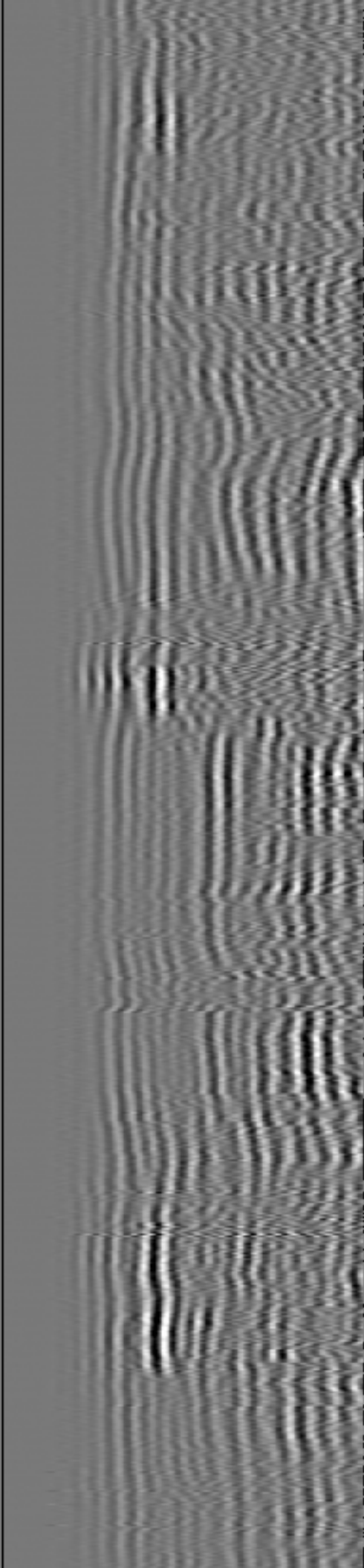
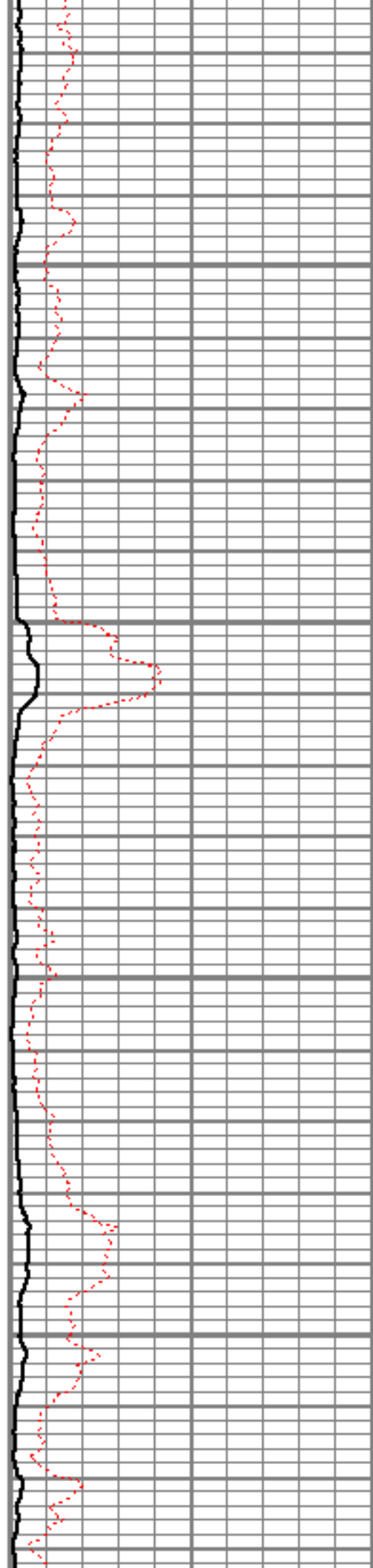


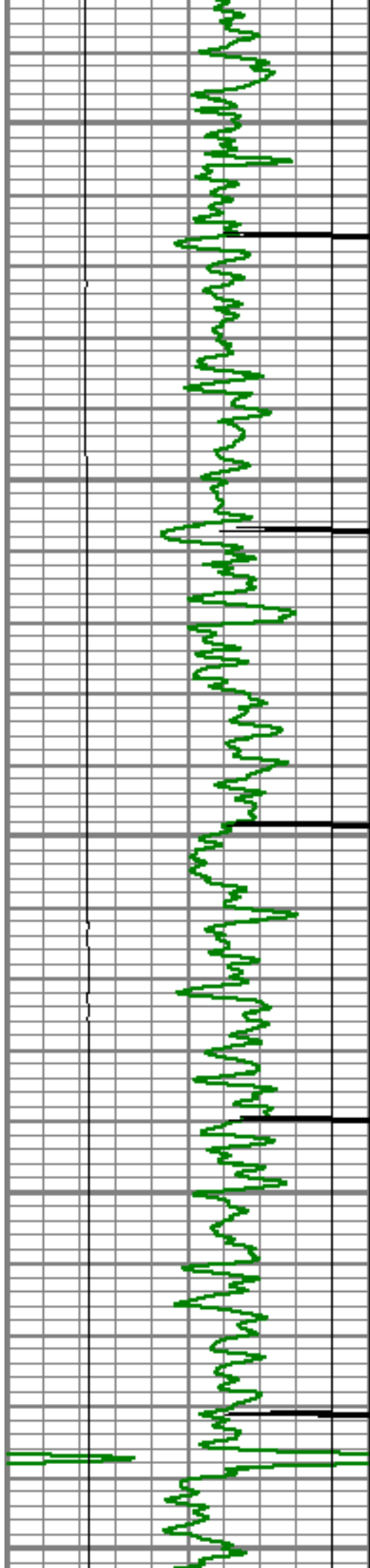
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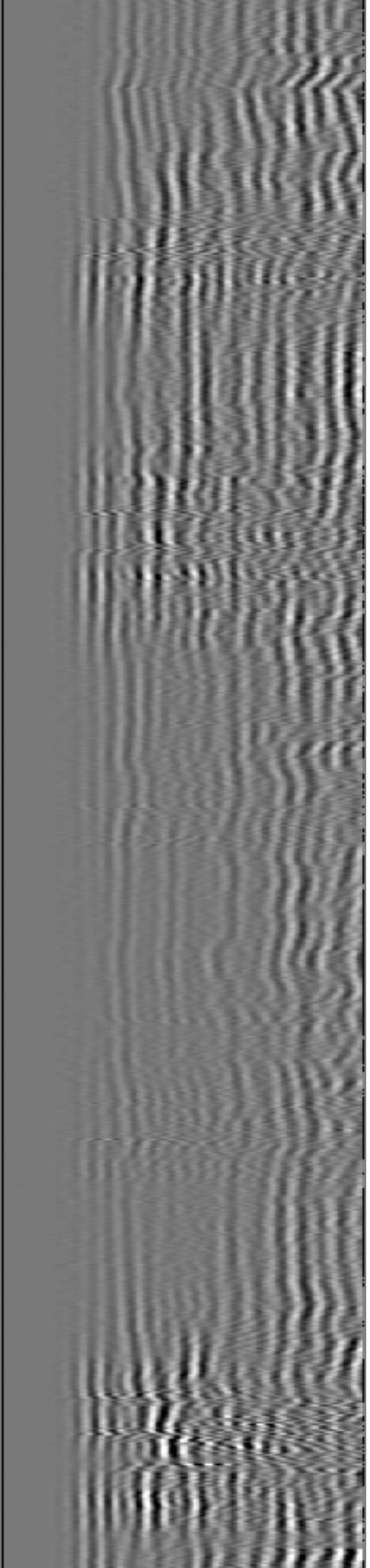
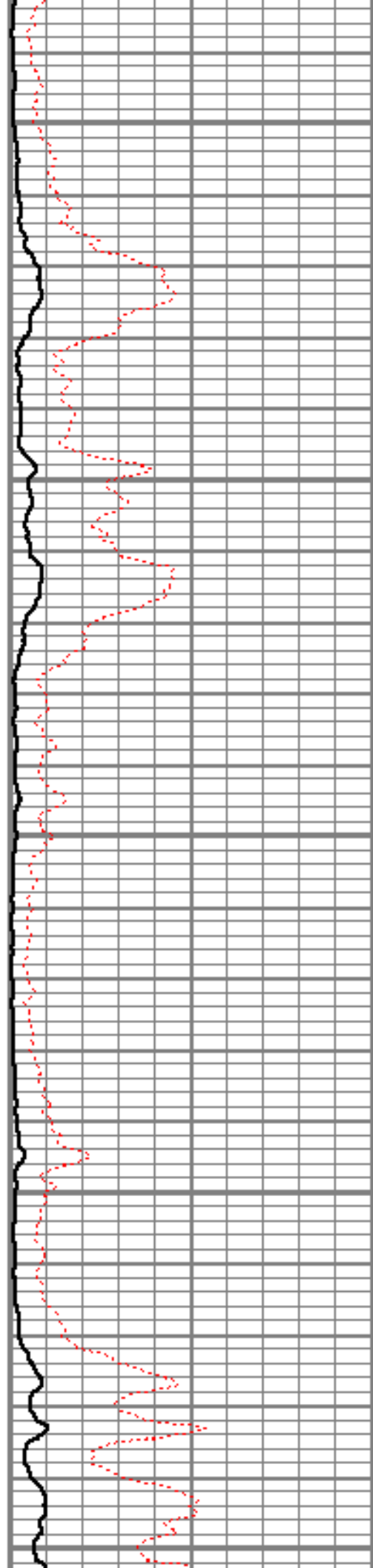
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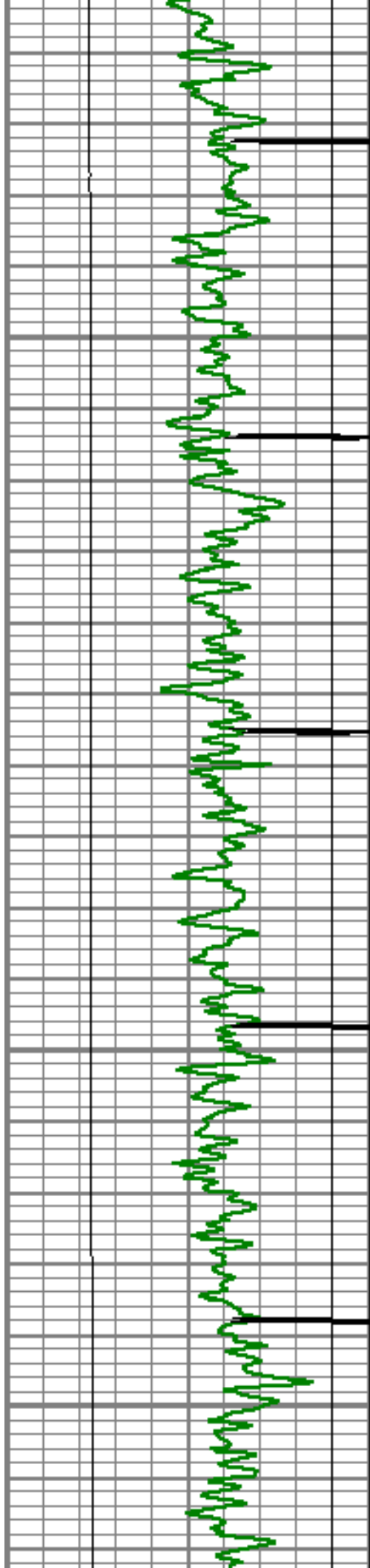
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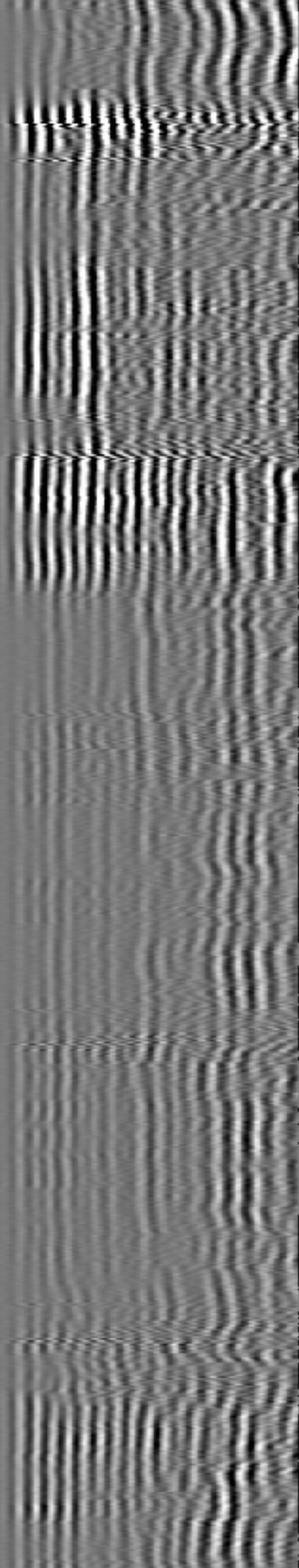
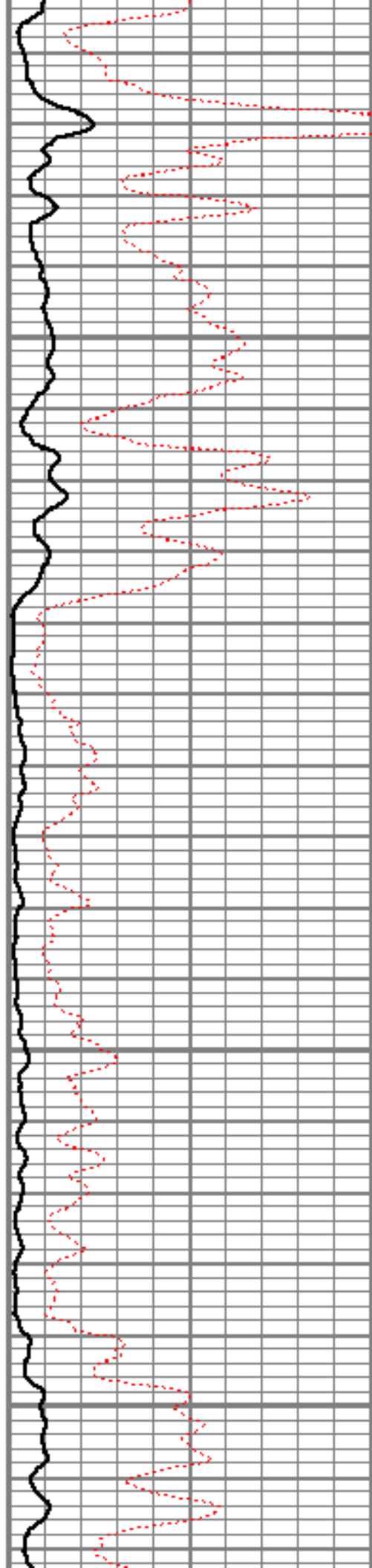


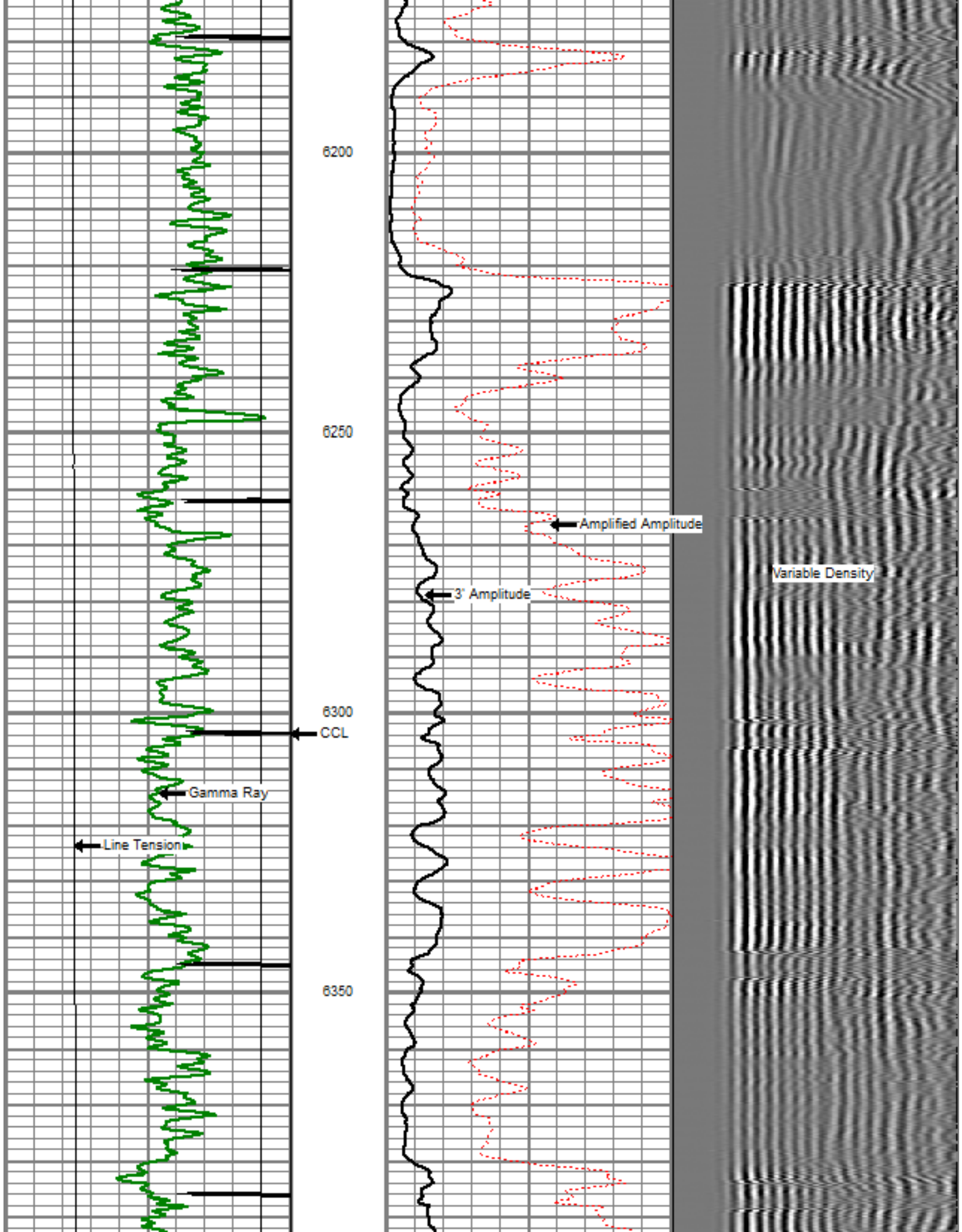
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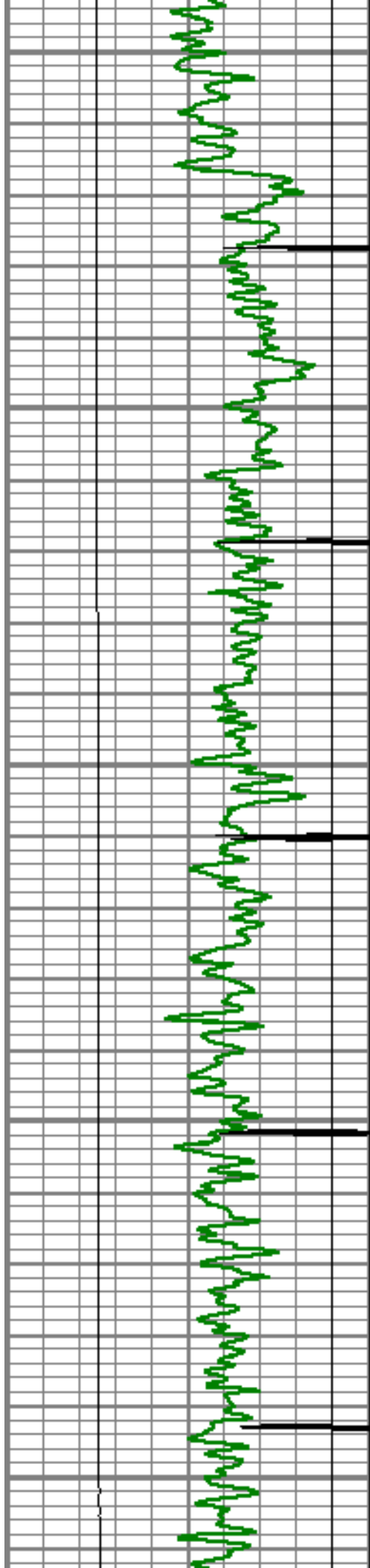
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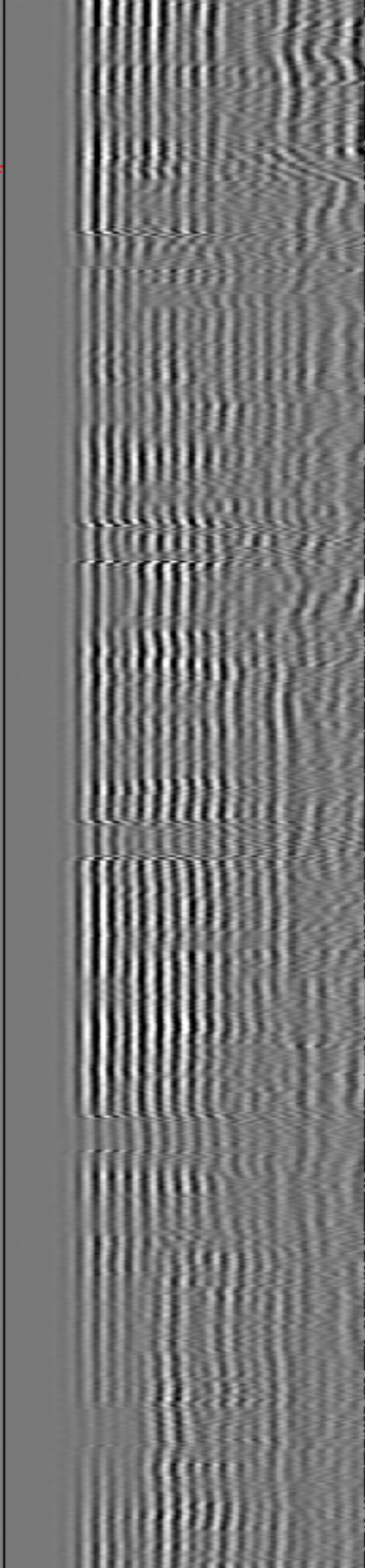
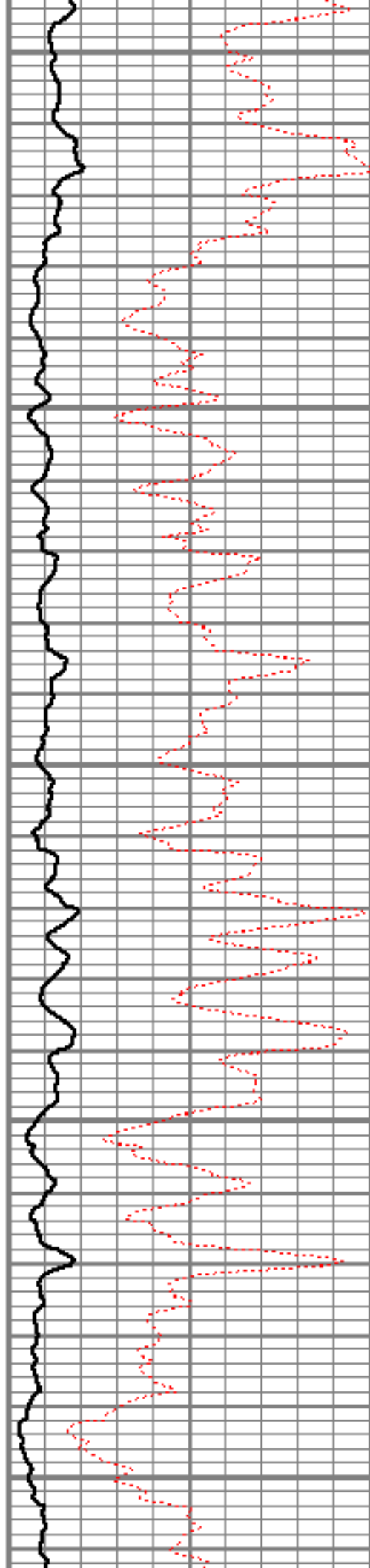
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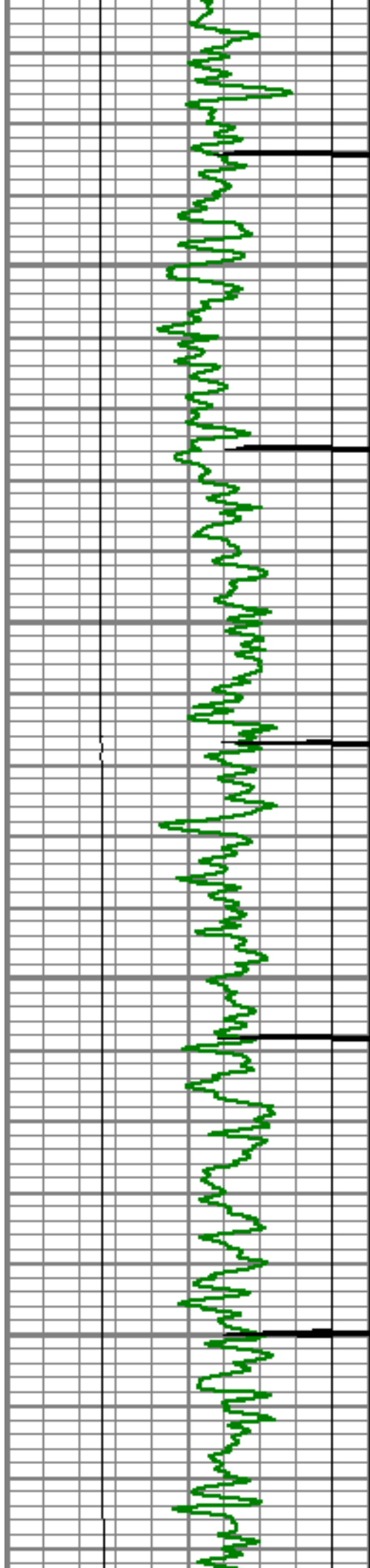
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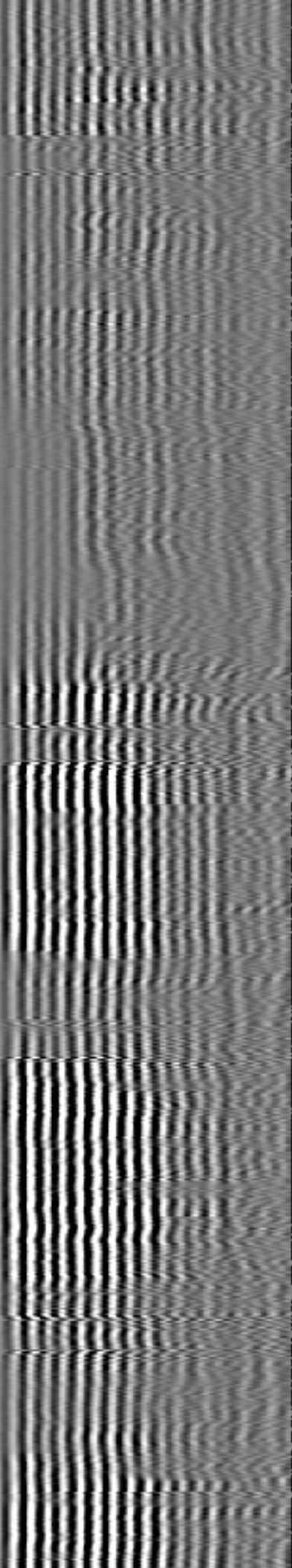
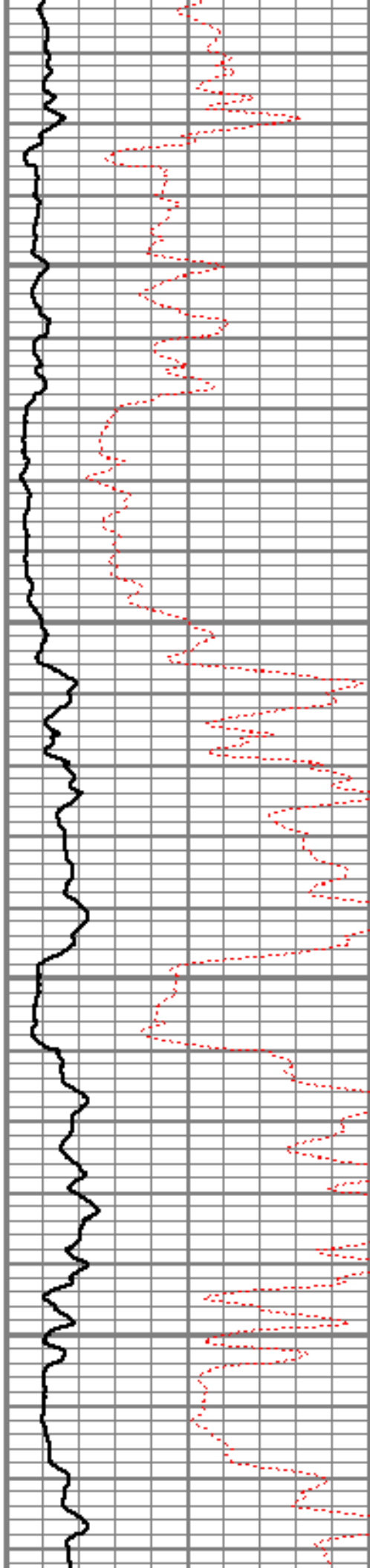


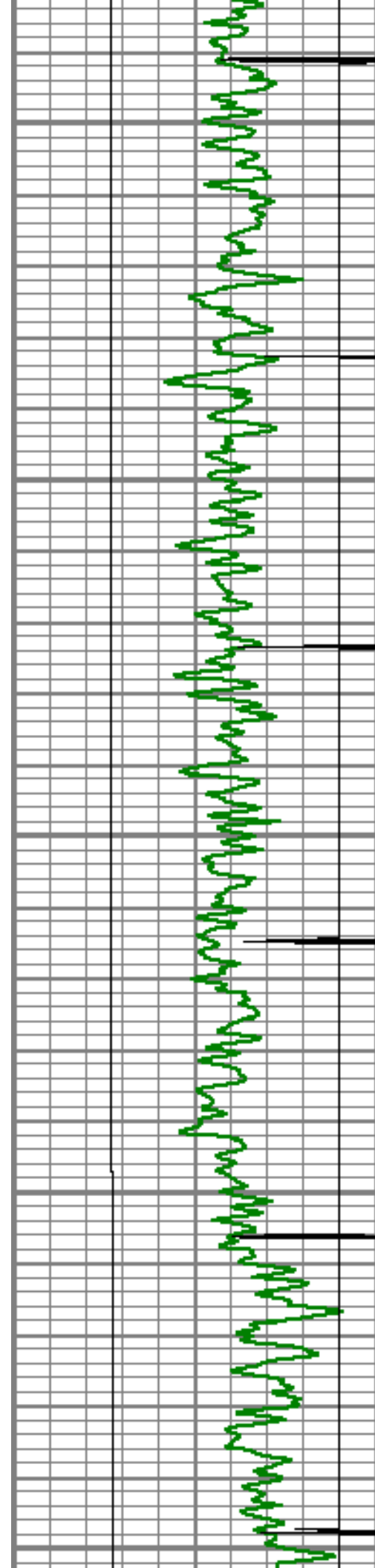
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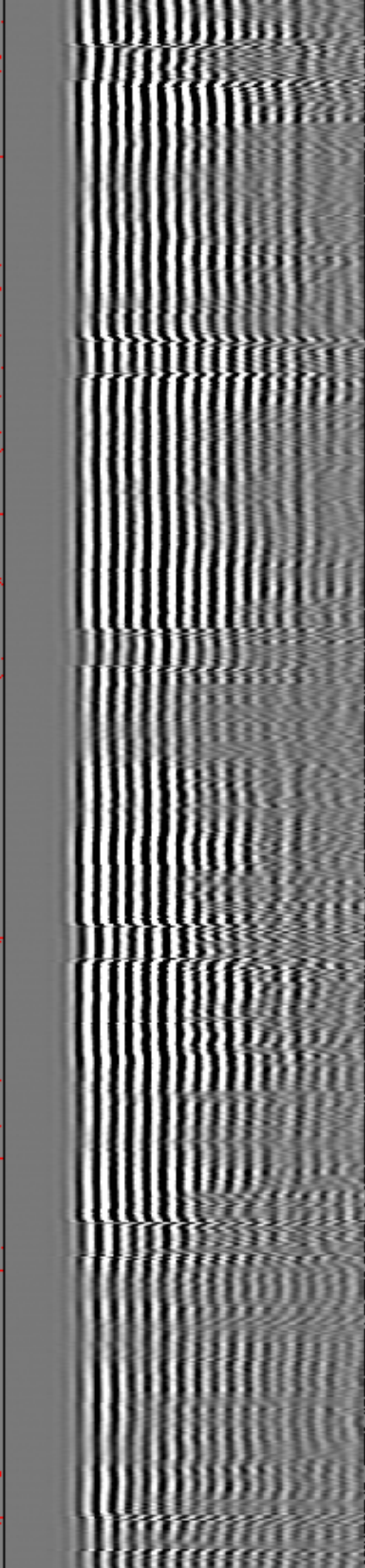
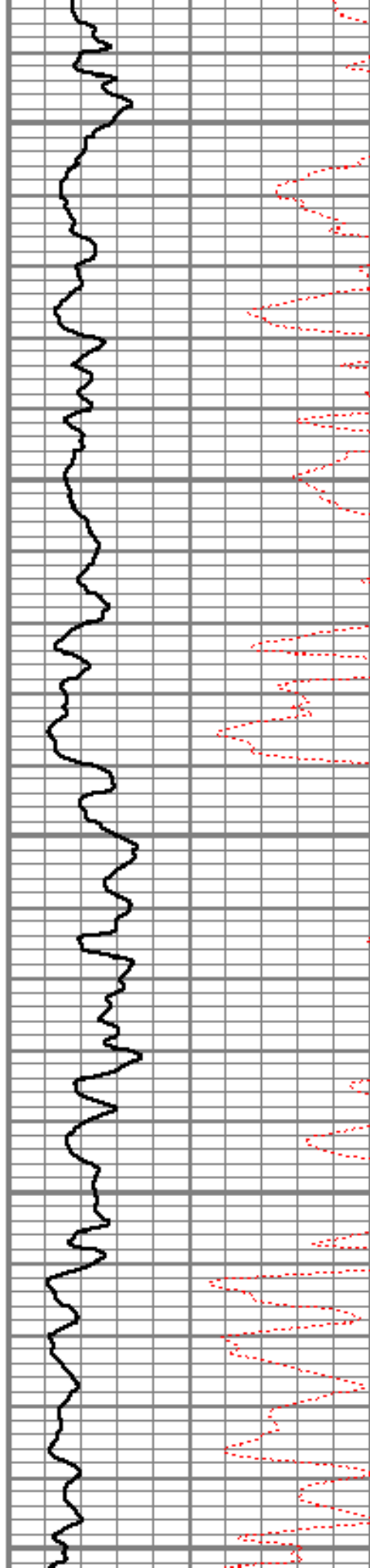
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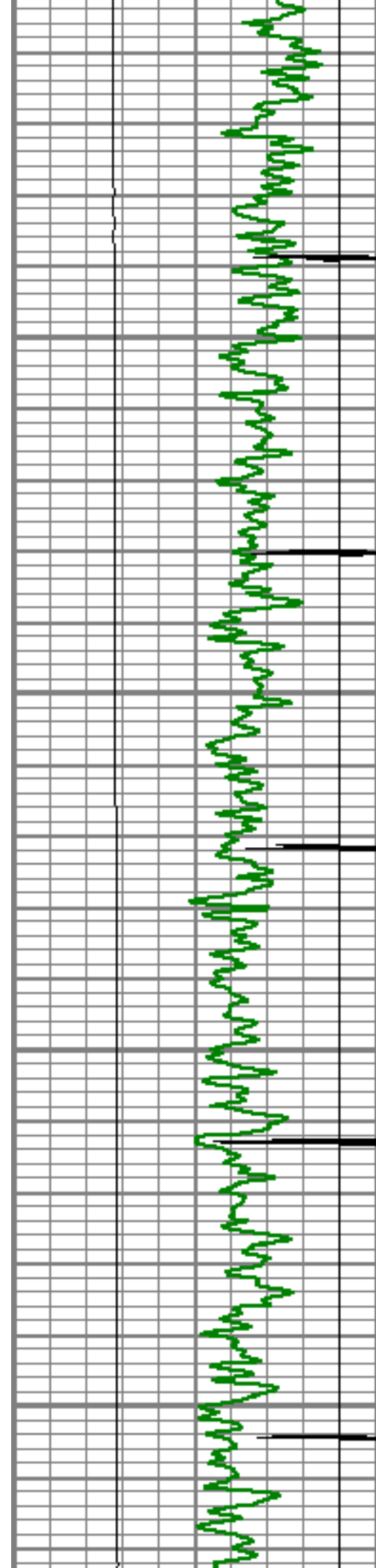
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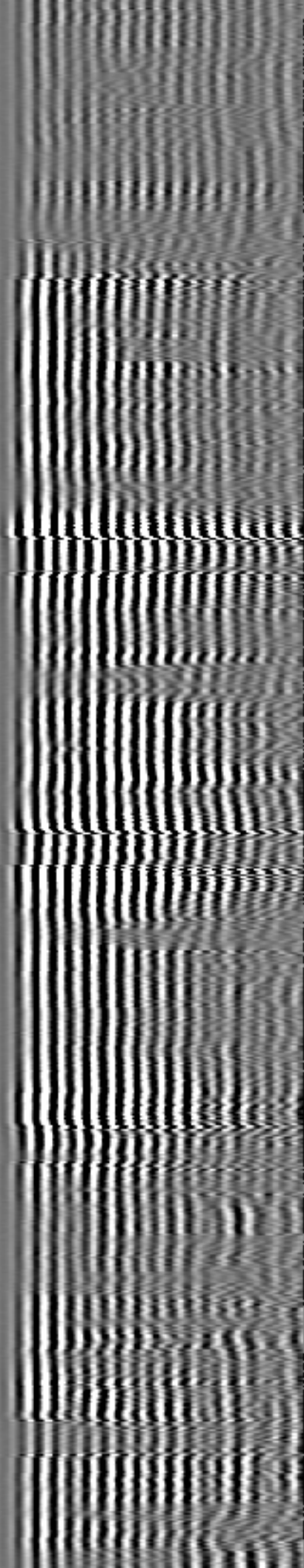
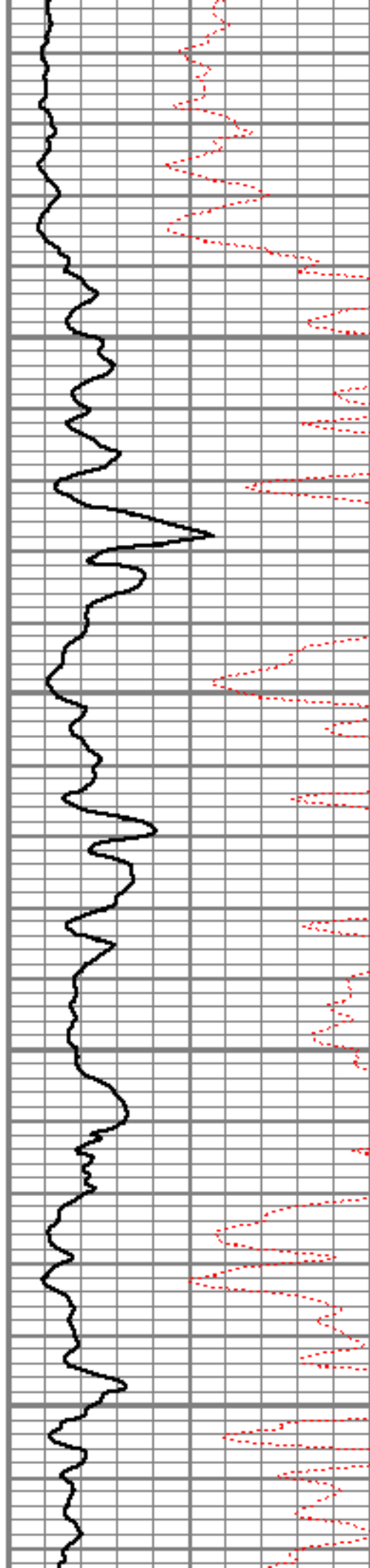


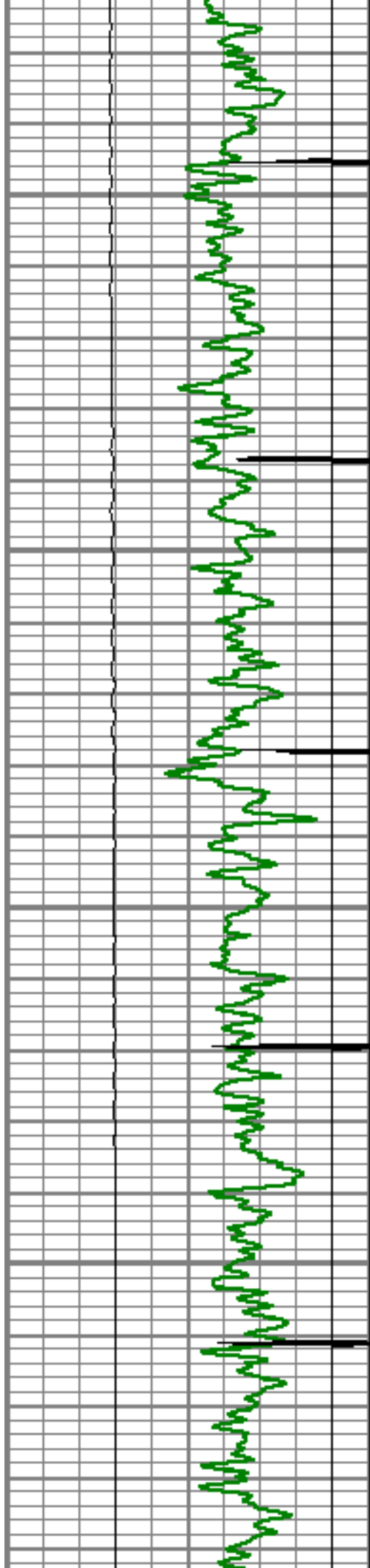
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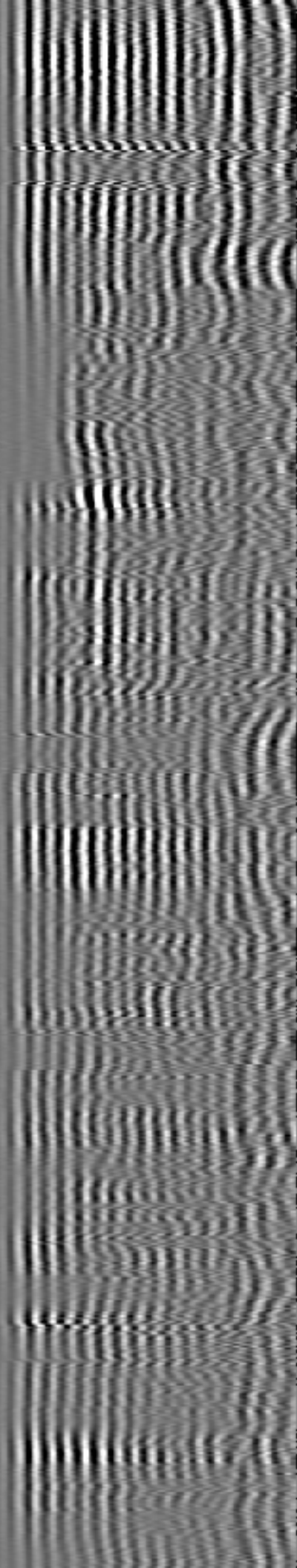
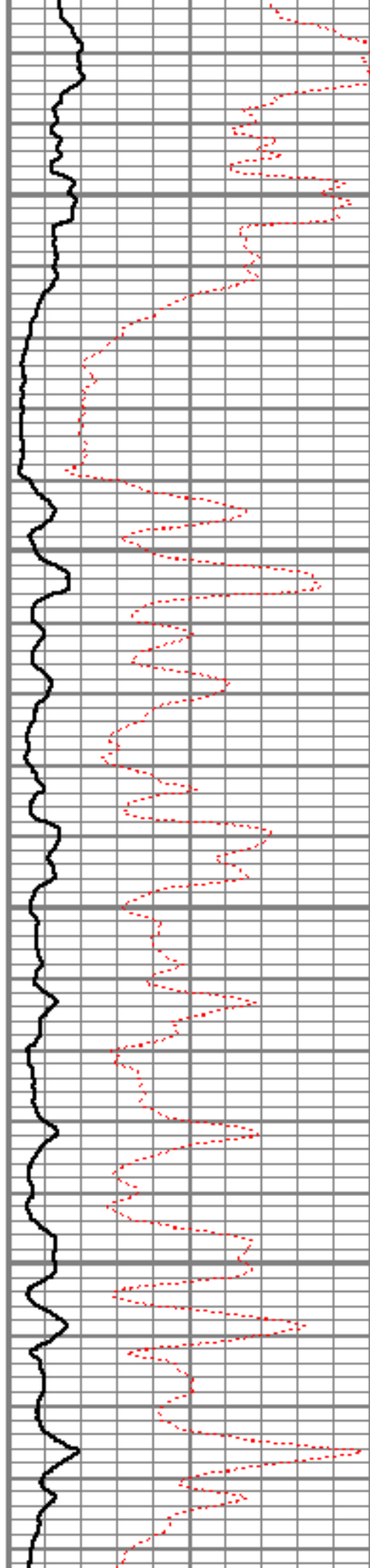


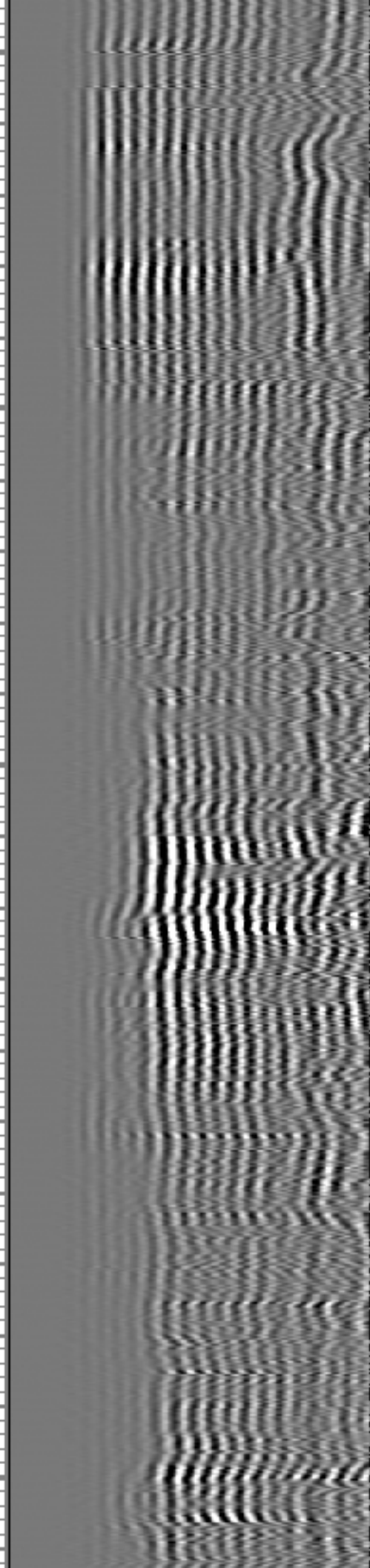
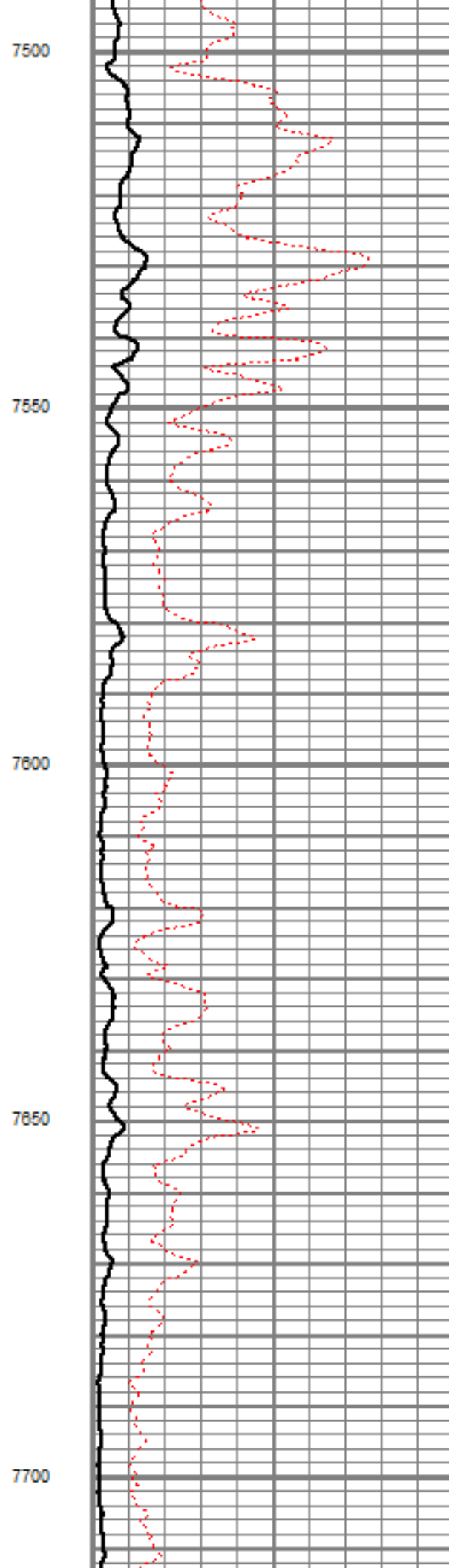
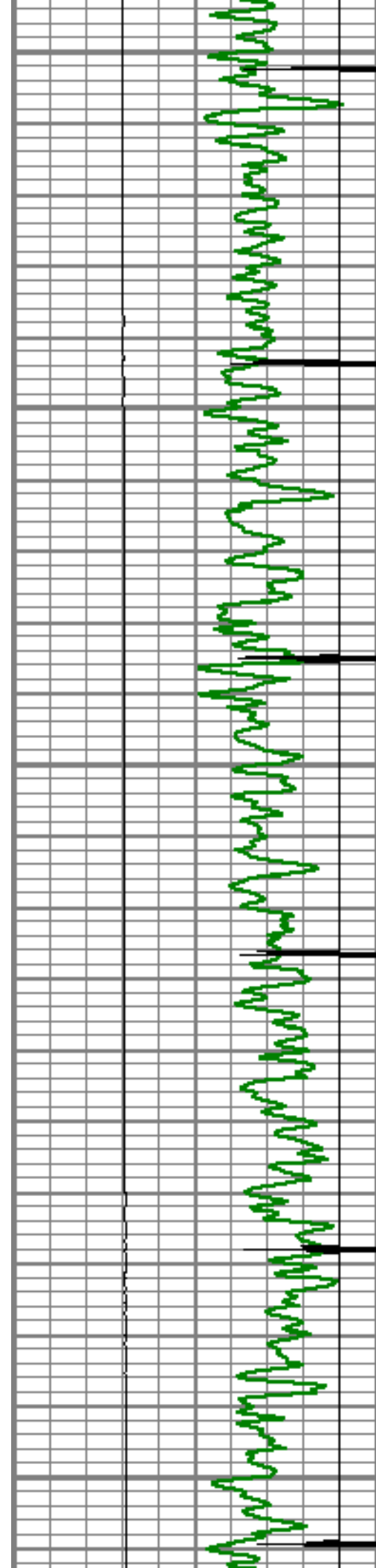
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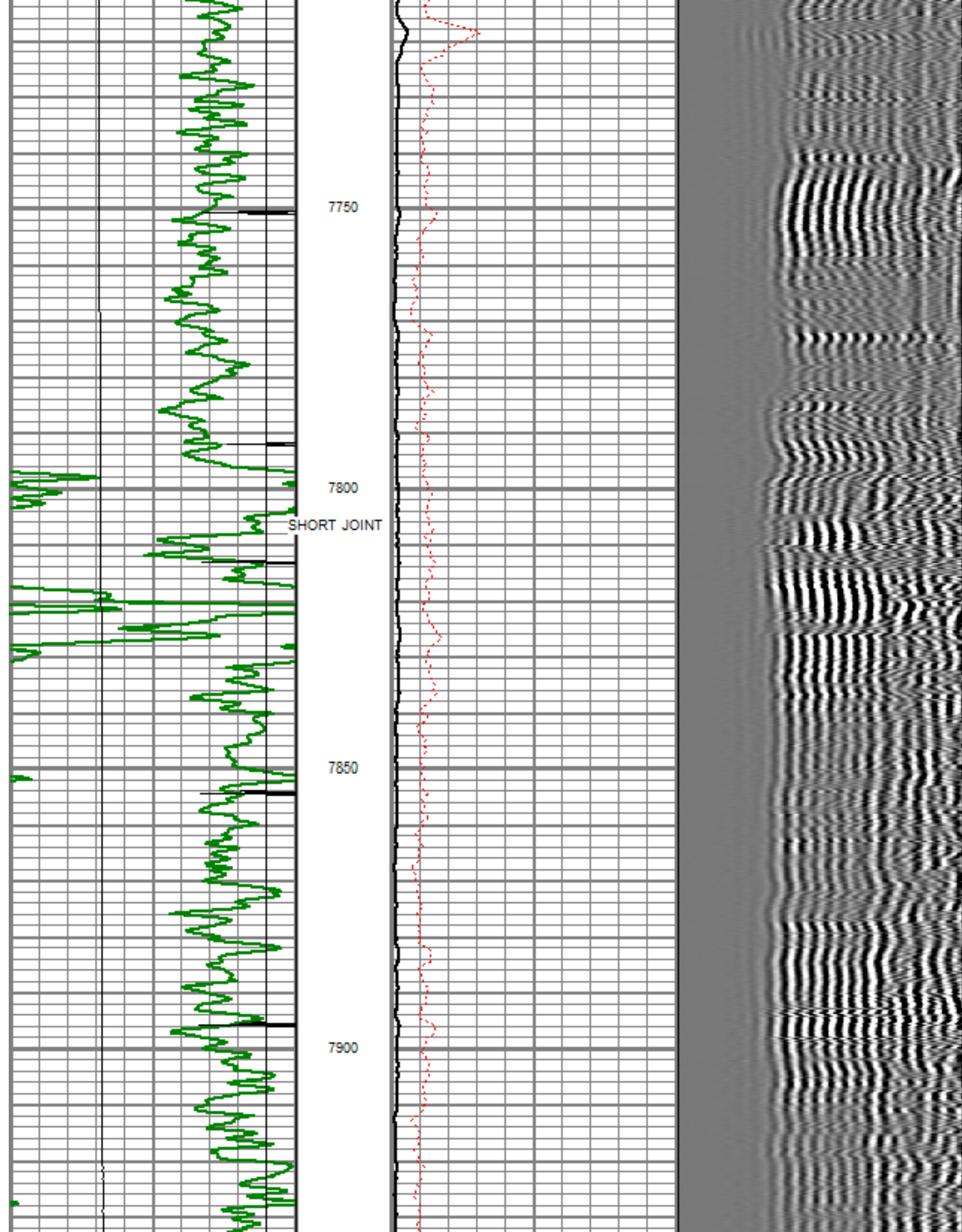
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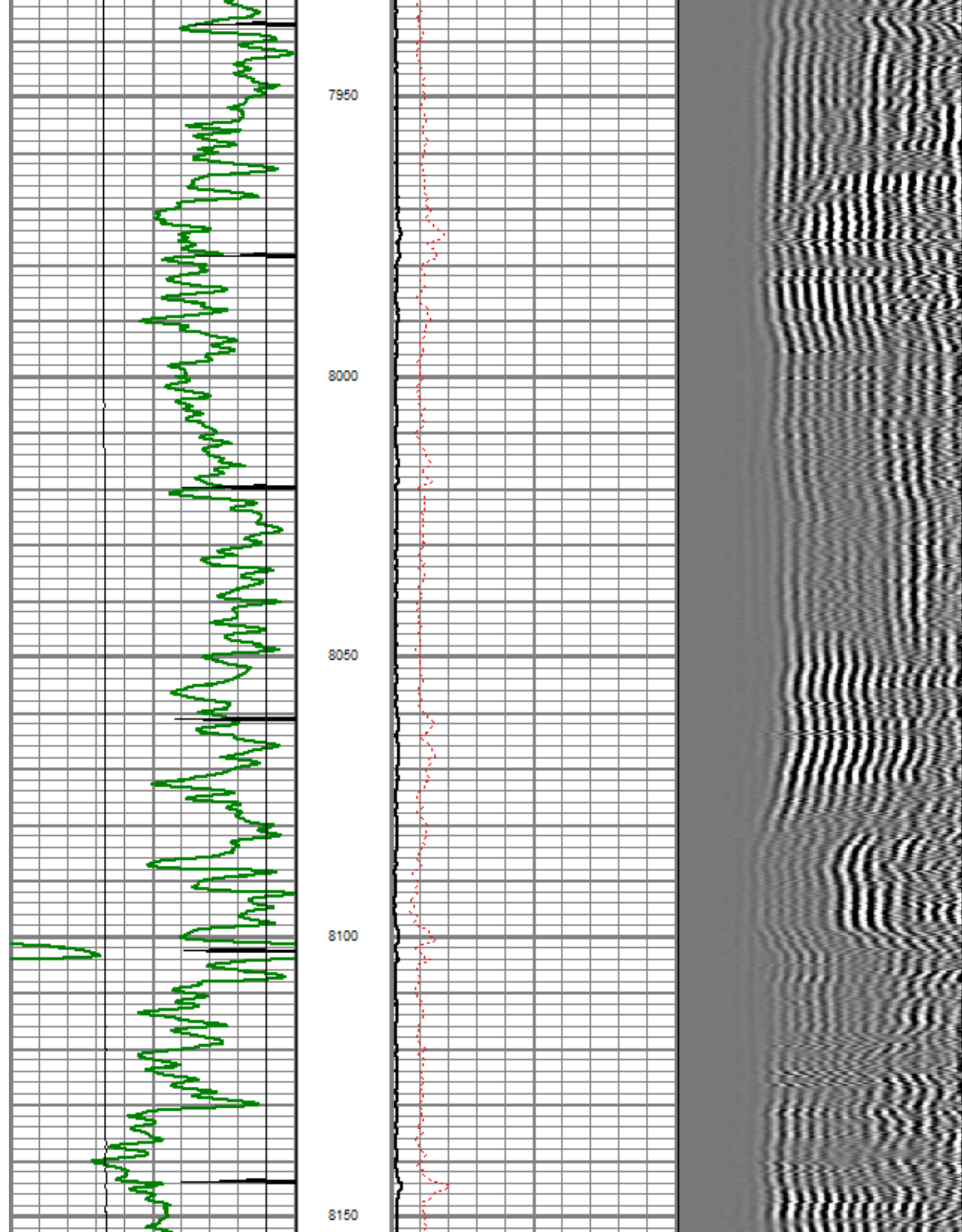
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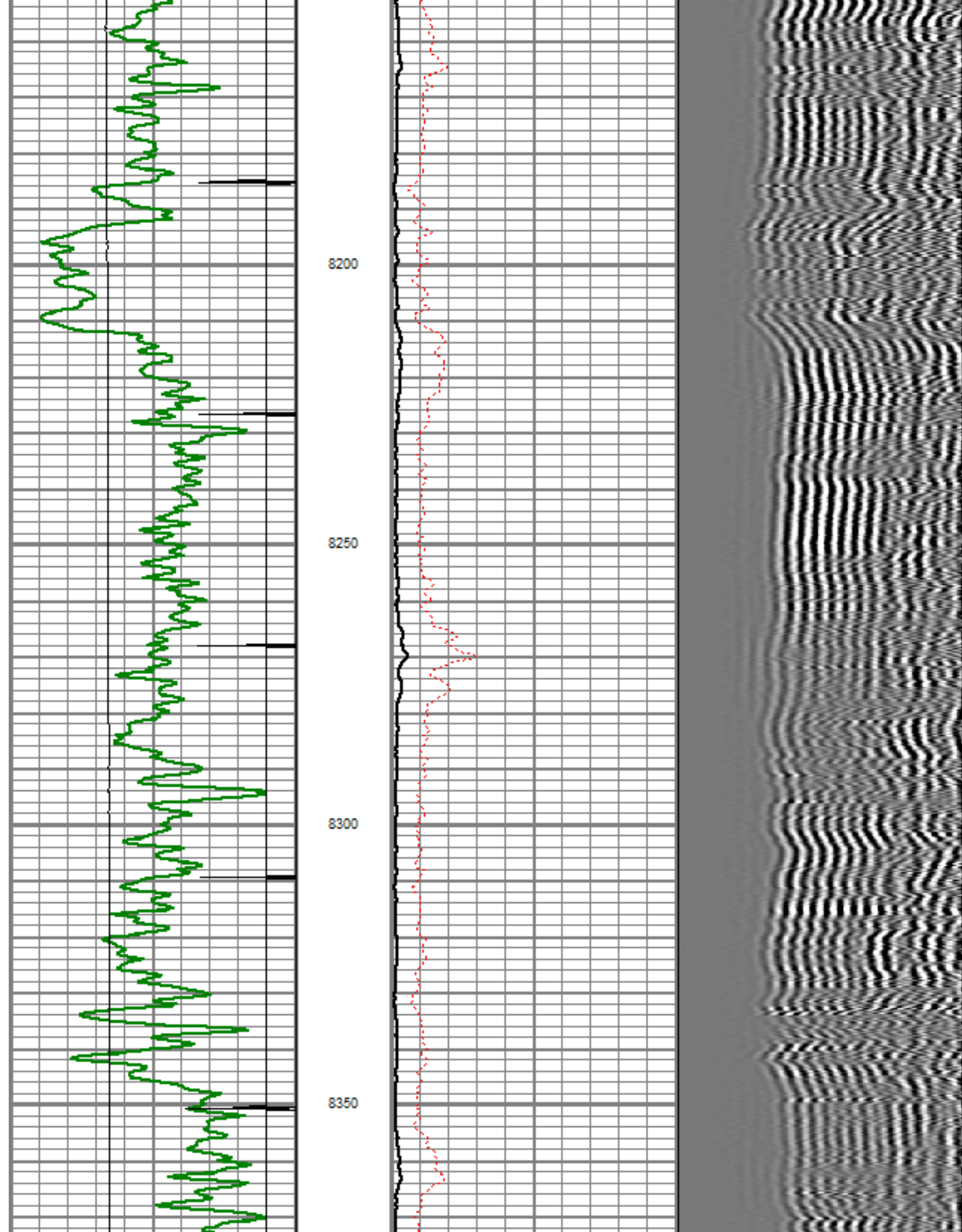
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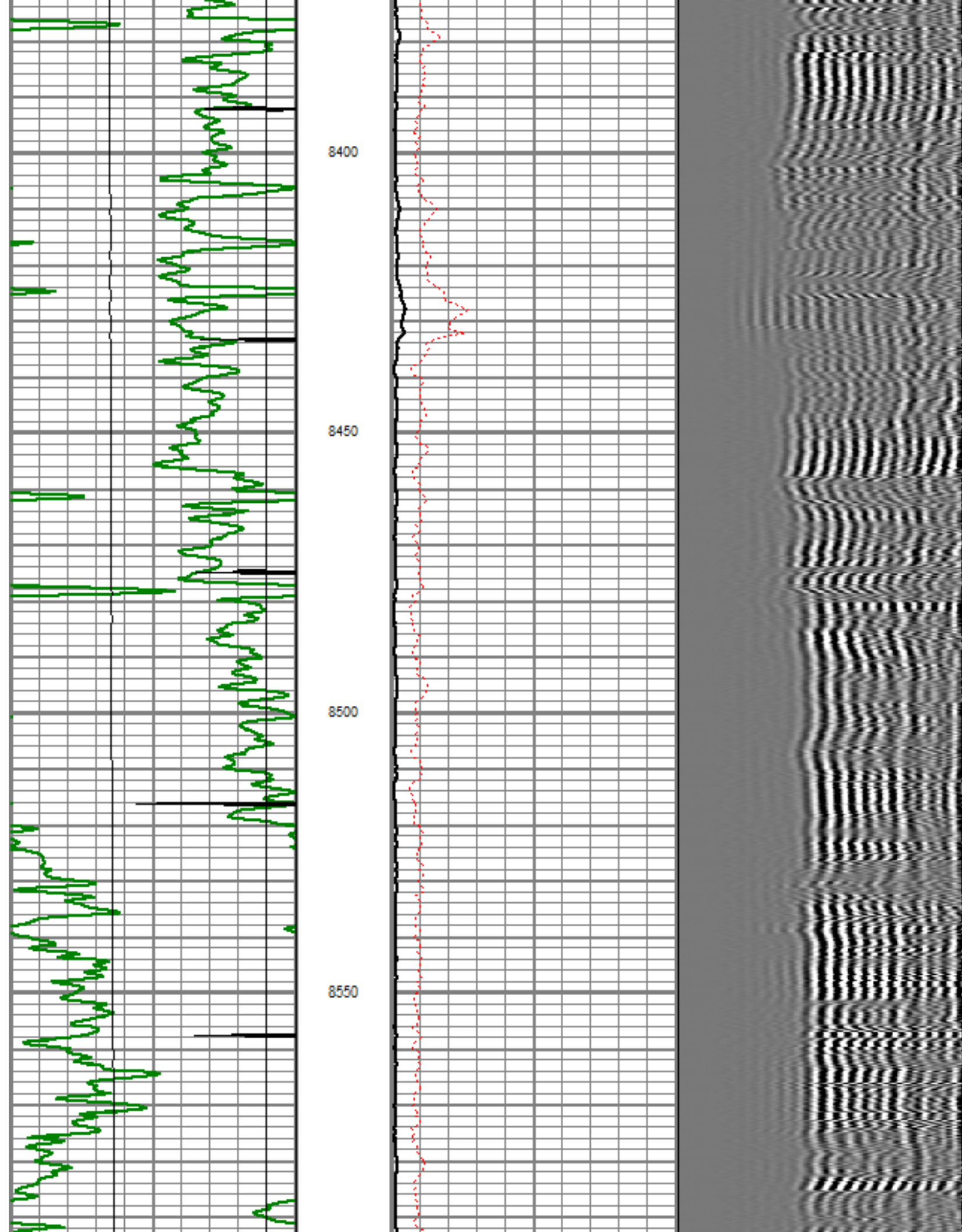


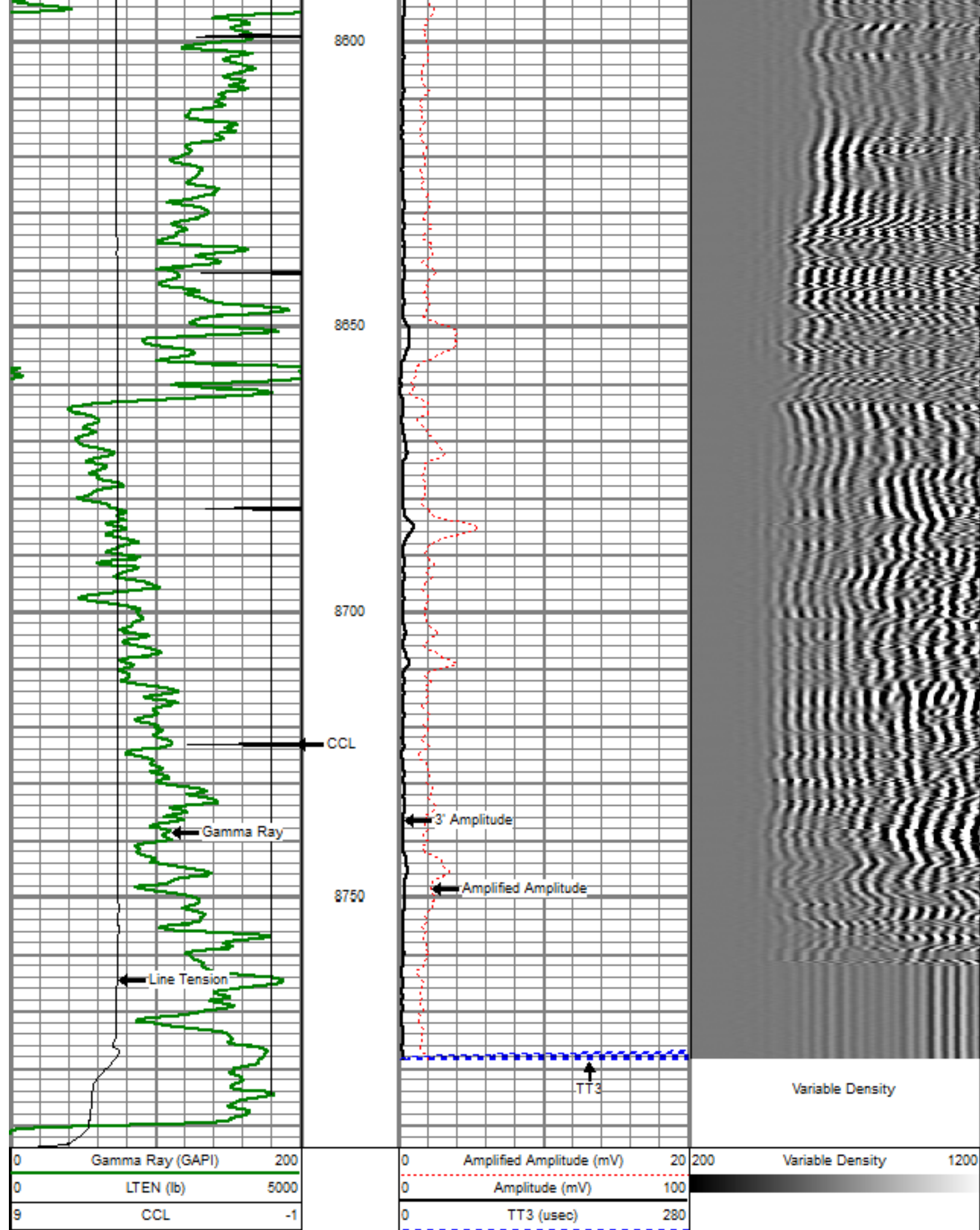












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3	16.56		titan Titan Cable Head Go Pin.	1.02	1.44	1.50
			Centralizer-Probe (CENT-PROBE-1) Probe Bowspring Centralizer	2.88	2.75	10.00
			CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77 1) Probe 2.75" Dual Receiver Bond		2.75	60.00
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
			CCL-PRB_CCL_2MAG (PRB_CCL_2MAG_02.02) Probe 2 Magnet CCL		2.75	
GR	3.63		GR-PROBE_GR (PRB_GR_275_01) Probe stand alone Gamma Ray Tool	4.54	2.75	30.00
TEMP	0.17		TEMP-Comprobe (TEMP_CMPRB_1375_0) Positive pulse Temp tool	2.88	1.38	15.00

Dataset: canyon creek 8-6-13x.db: field/well/run1/pass3.1

Total Length: 24.98 ft

Total Weight: 125.50 lb

Total Weight:	128.50 lb
O.D.	2.75 in



Company	ENCANA OIL & GAS (USA) INC
Well	CANYON CREEK 8-6-13X
Field	WATTENBERG
County	BOULDER
State	COLORADO