

CEMENT BOND LOG



Company		ENCANA OIL & GAS (USA) INC	
Well		CANYON CREEK 43-13	
Field		WATTENBERG	
County		BOULDER	
State		COLORADO	
Location:		API #: 05-013-06632-0000	
Well		CANYON CREEK 43-13	
Field		WATTENBERG	
County		BOULDER	
State		COLORADO	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING = 13'	
Drilling Measured From		KELLY BUSHING	
SEC: 13 TWP: 1N RGE: 69W		Elevation	
SHL: 2045' FSL & 2133' FEL		K.B. 5071'	
BHL: 1990' FSL & 510' FEL		D.F. 5070'	
		G.L. 5058'	

Date	21 JULY 2012									
Run Number	ONE									
Depth Driller	8637'									
Depth Logger	8588'									
Bottom Logged Interval	8588'									
Top Log Interval	3400'									
Open Hole Size	7.875"									
Type Fluid	WATER									
Density / Viscosity	~8.3#									
Max. Recorded Temp.	266 DEG F									
Estimated Cement Top	3640'									
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					Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To			
ONE	12.25"	0'	795'	795'						
TWO	7.875"	795'	8650'							
Casing Record	Size	Wd/Ft	Top	Bottom						
Surface String	8.625"	24#	0'	790'						
Prot. String										
Production String	4.5"	11.6#	0'	8637'						
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 2 JULY 2012

SHORT JOINT 7584' - 7605'

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



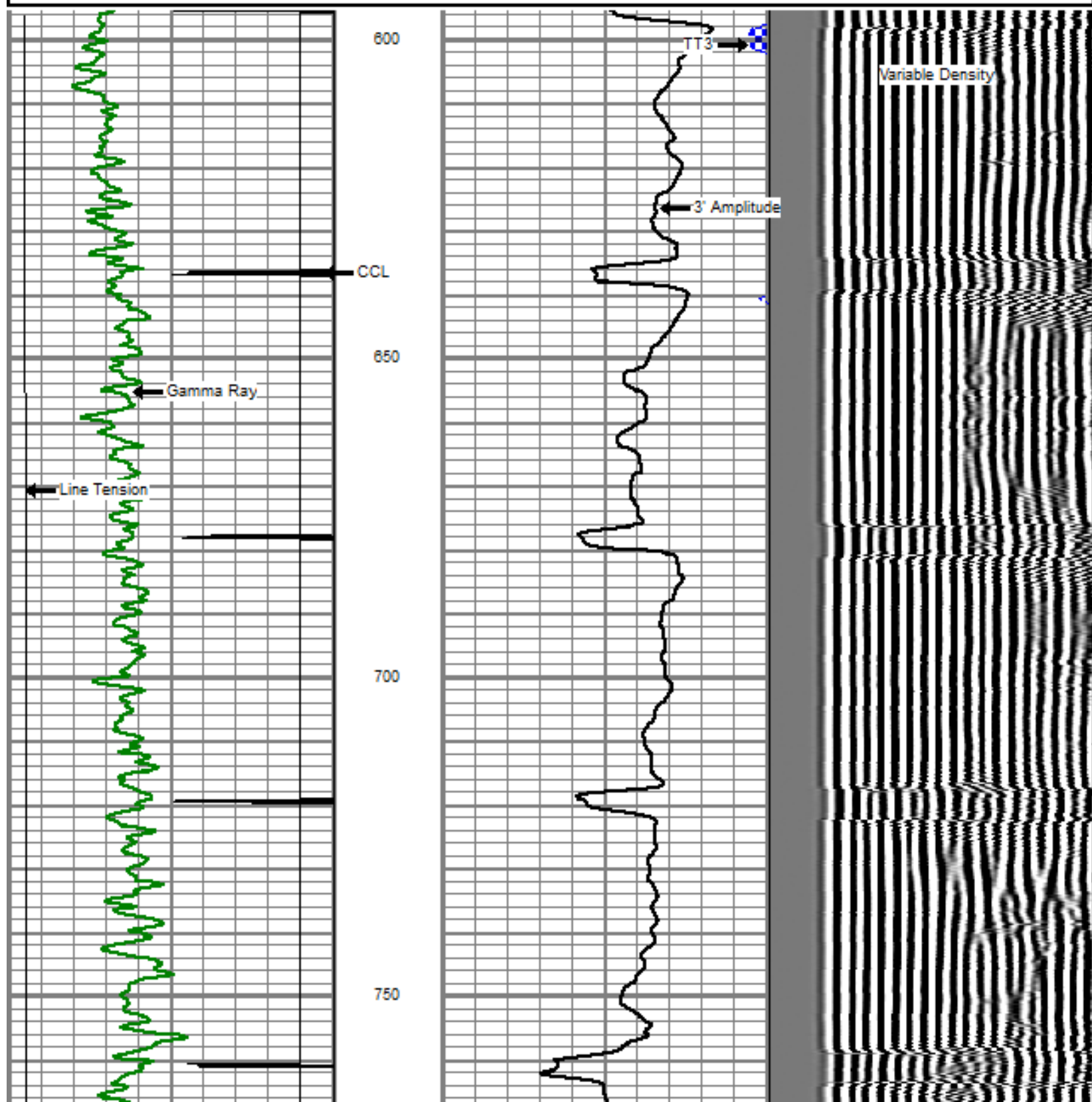
TOP PASS

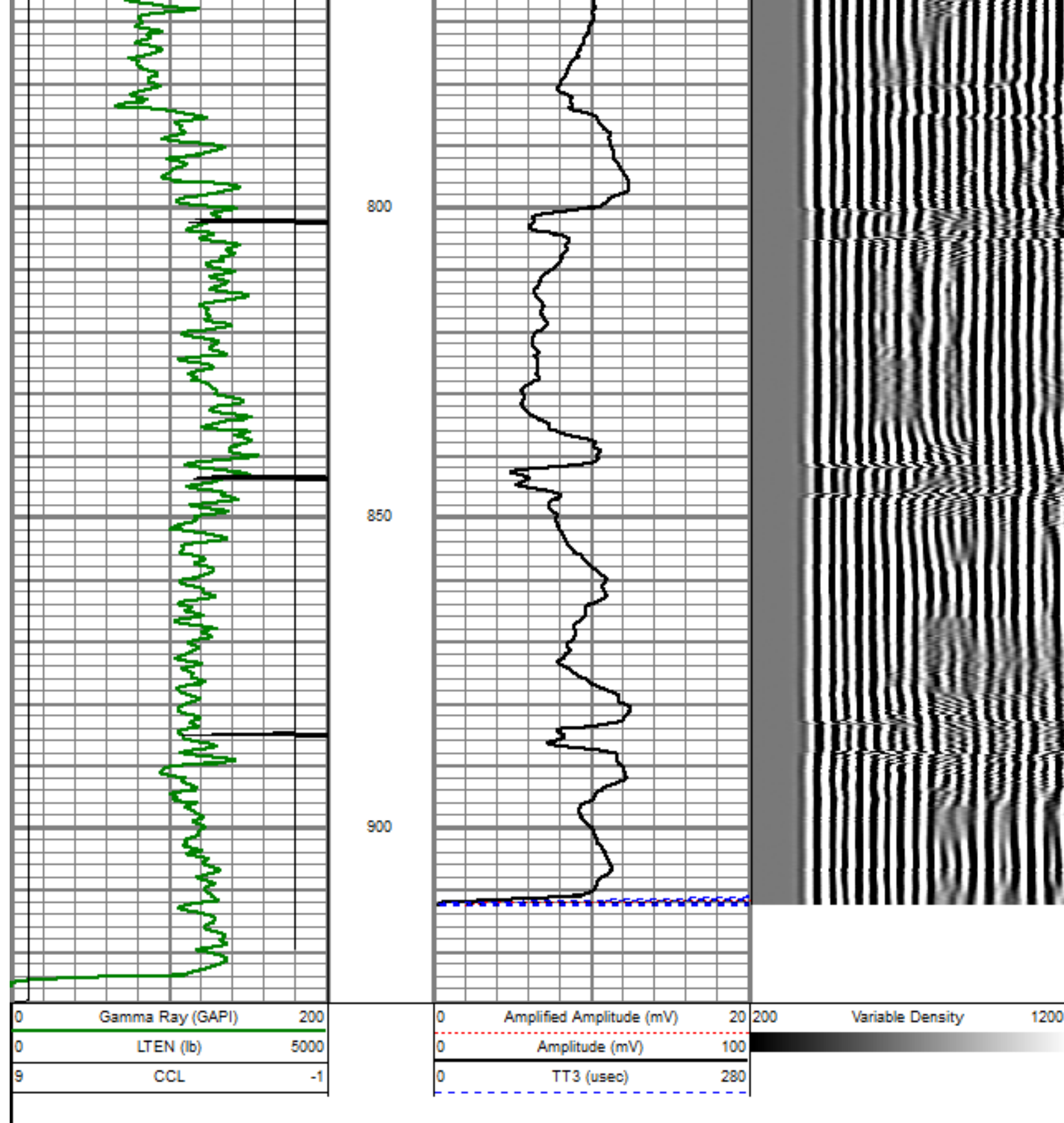
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Dataset Creation: Sat Jul 21 15:43:54 2012 by Calc SCH 110930
Charted by: Depth in Feet scaled 1:240

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

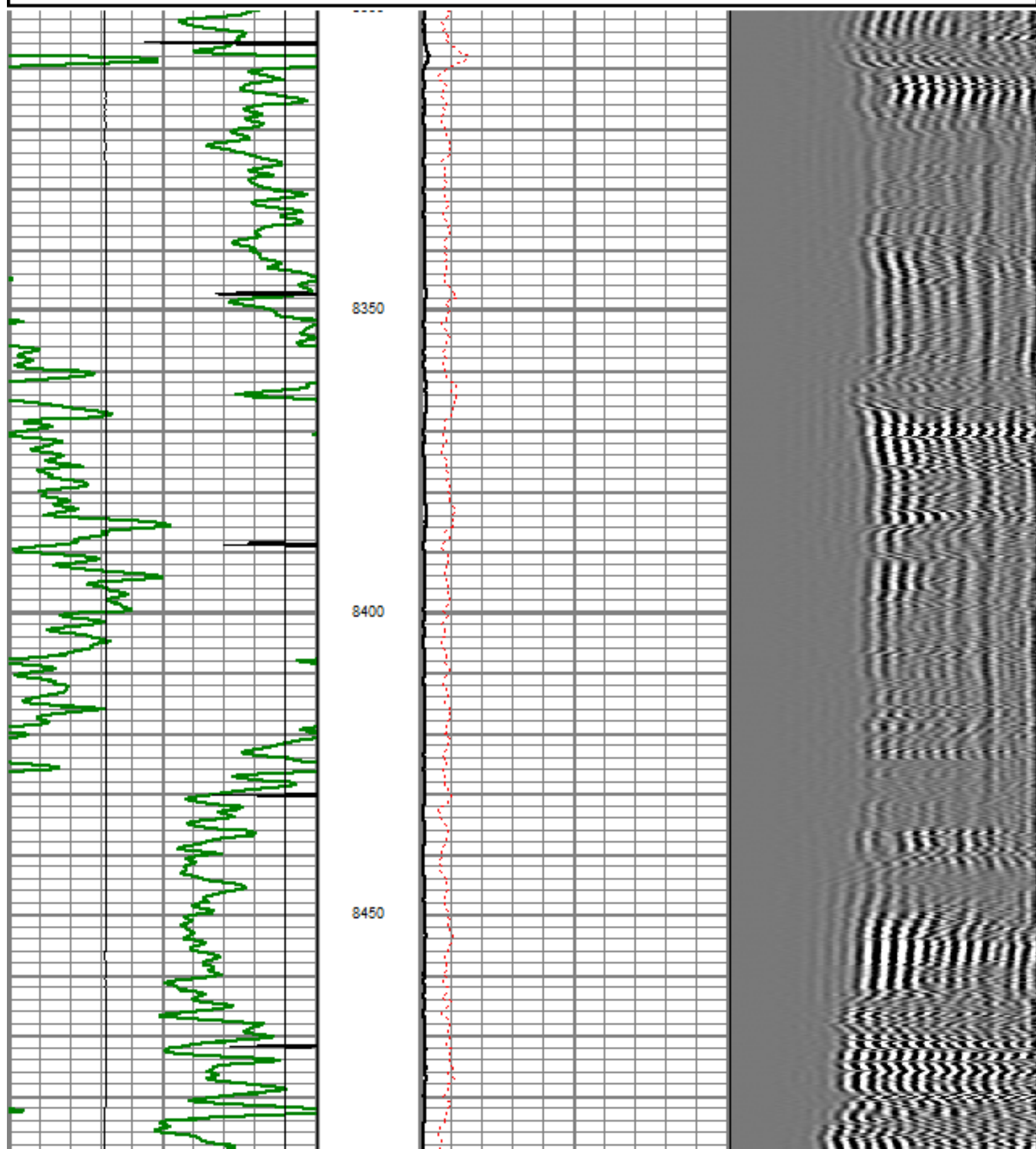
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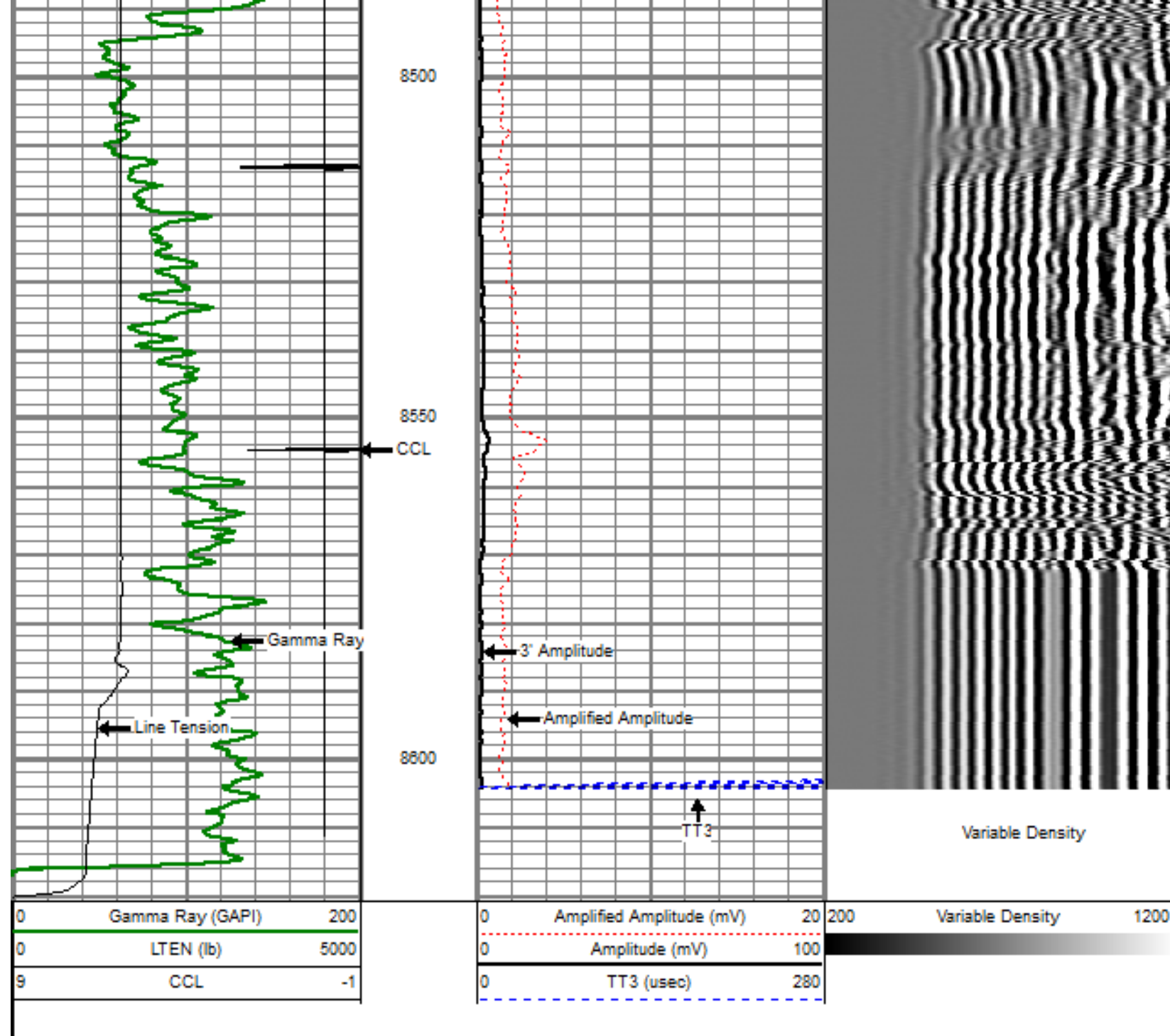
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 Dataset Pathname: pass3
 Presentation Format: dobl prb

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0	TT3 (usec)	280

200	Variable Density	1200
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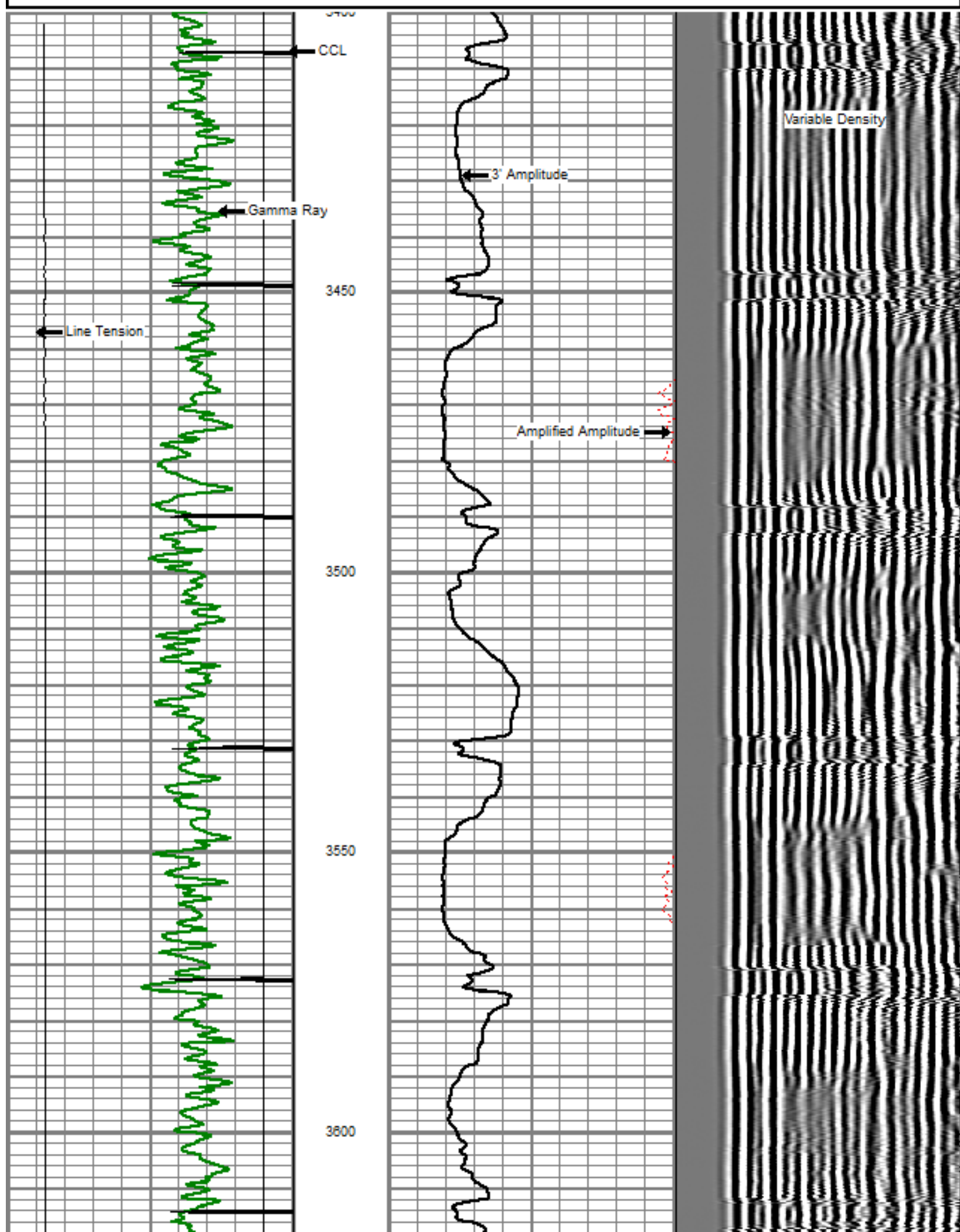


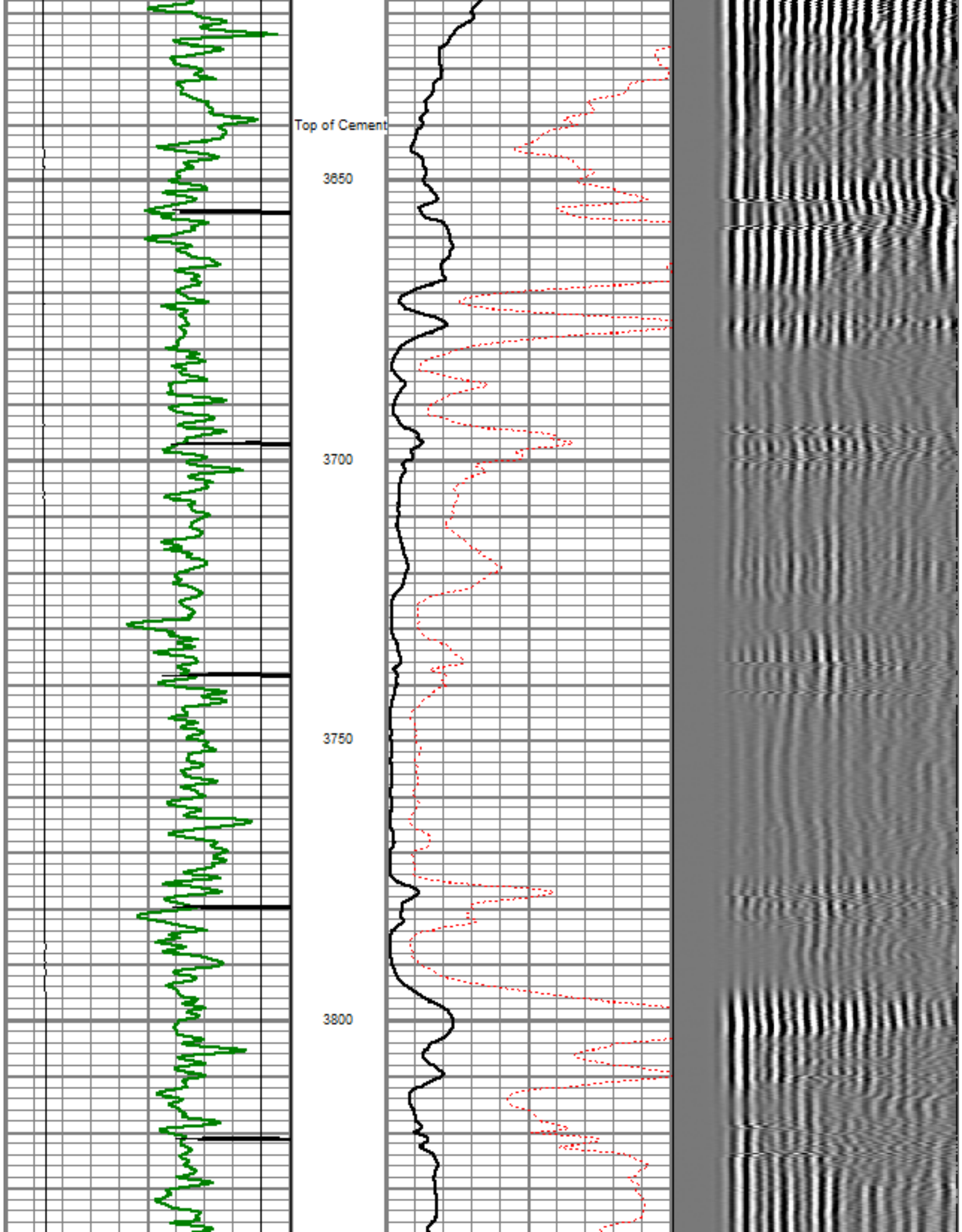
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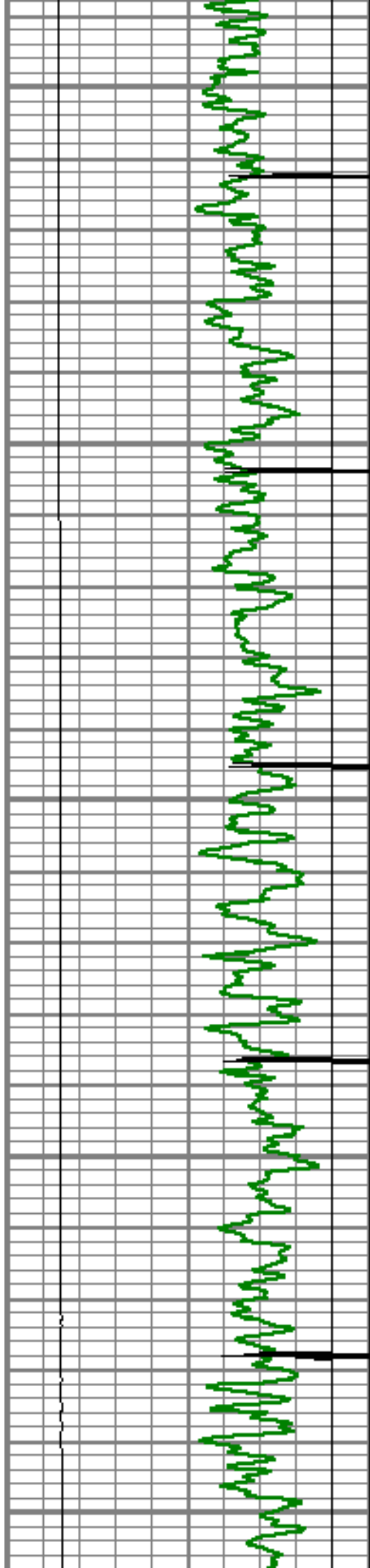
5" = 100'

Database File: canyon creek 43-13.db
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 Presentation Format: dobl_prb
 Dataset Creation: Sat Jul 21 15:24:40 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	20	200	Variable Density	1200
0	LTEN (lb)	5000	0	Amplitude (mV)	100			
9	CCL	-1	0	TT3 (usec)	280			







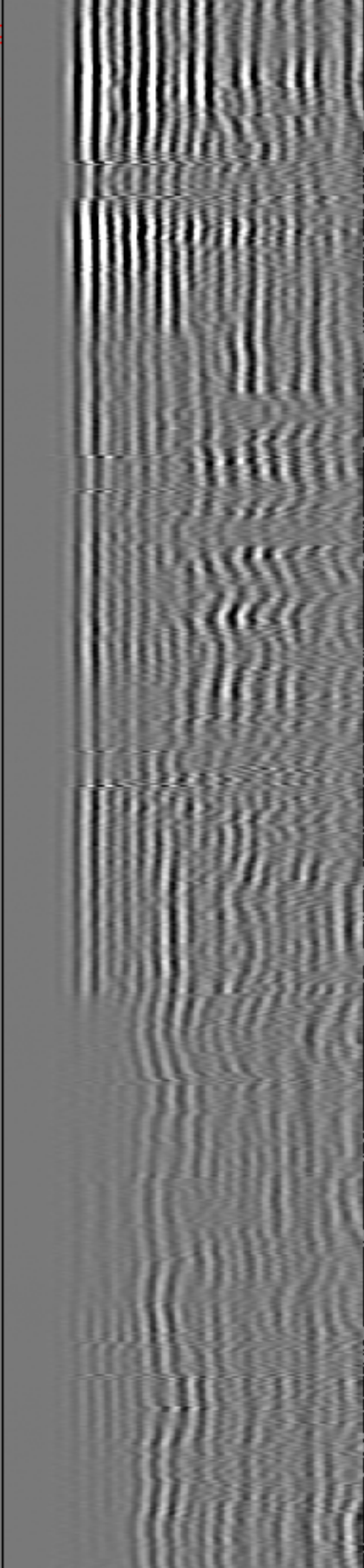
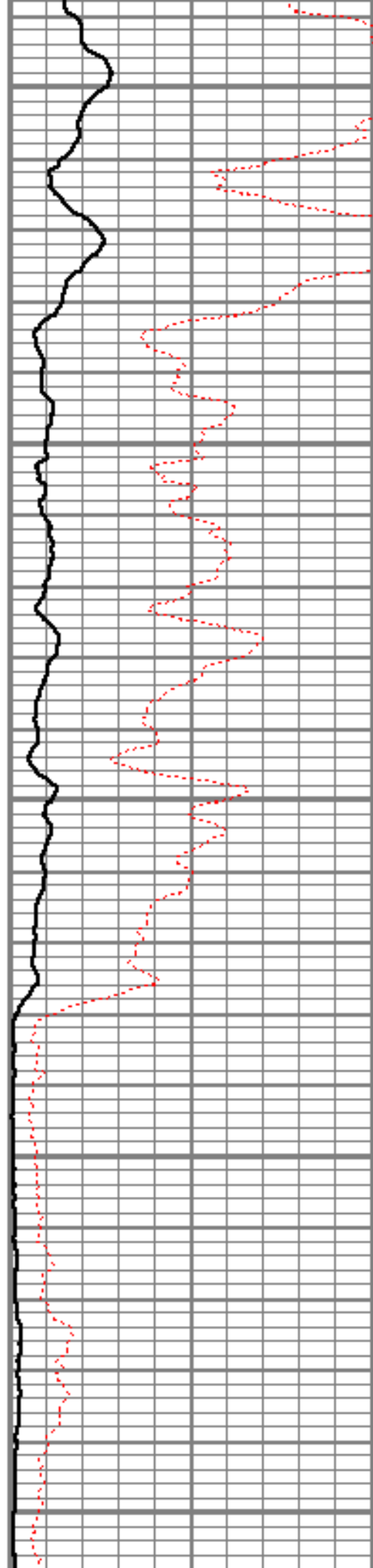
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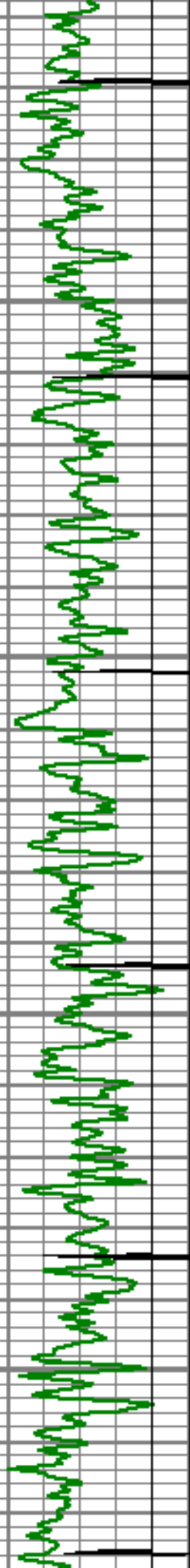
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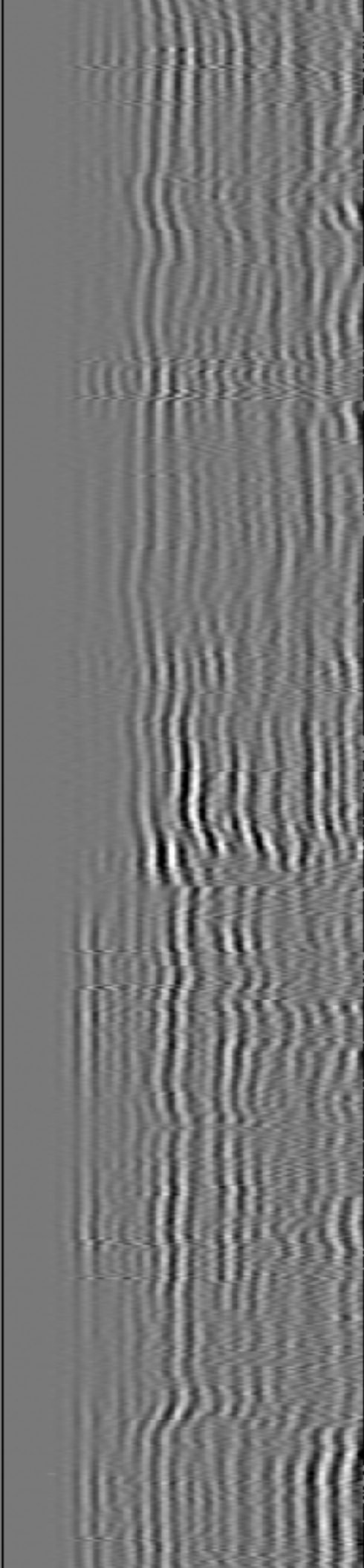
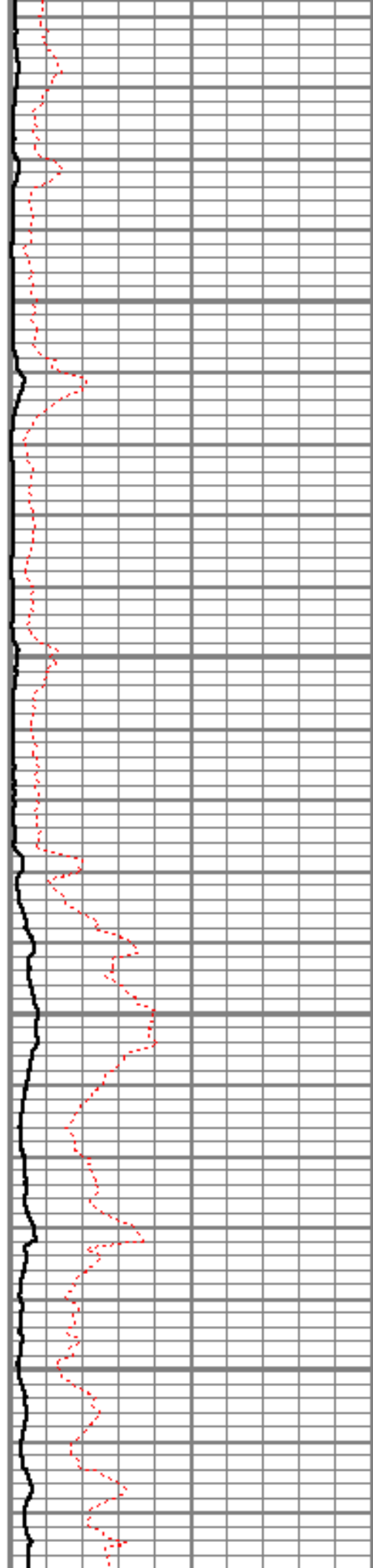


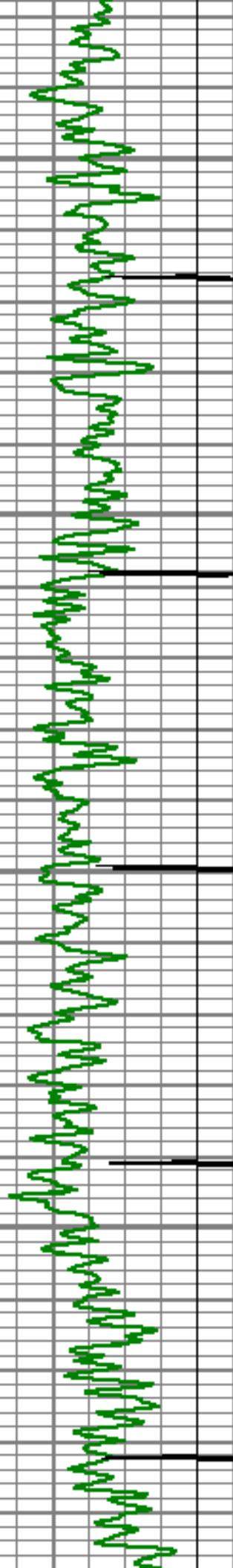
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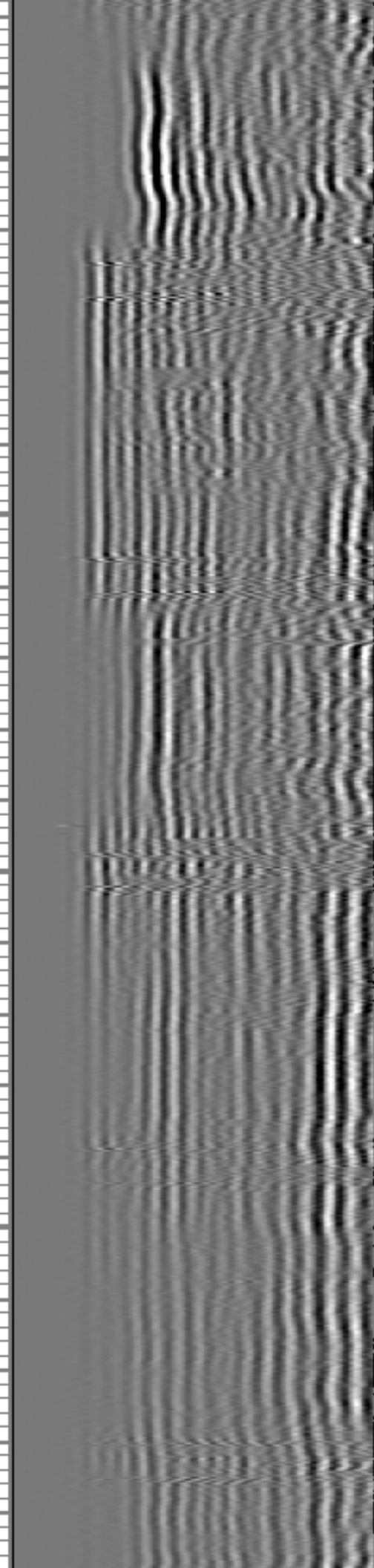
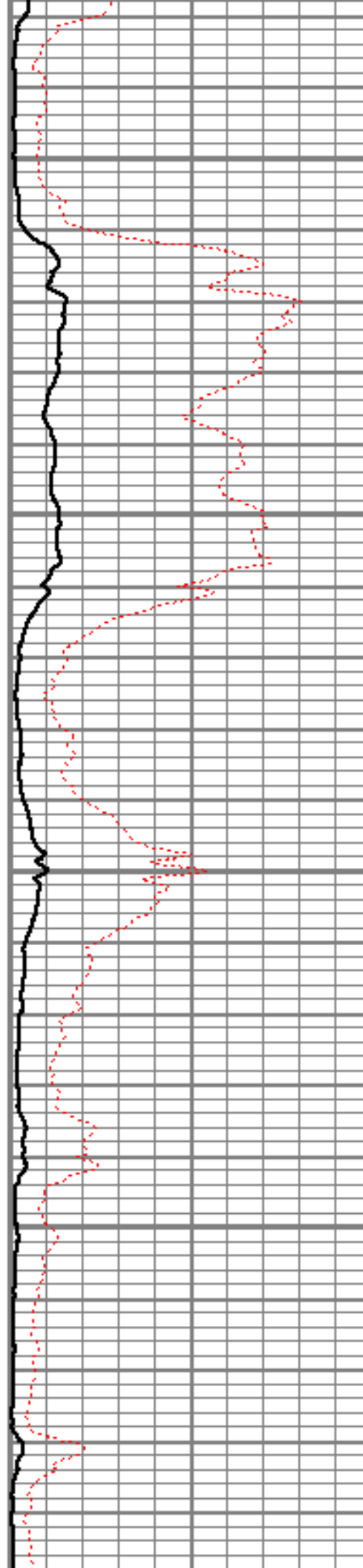


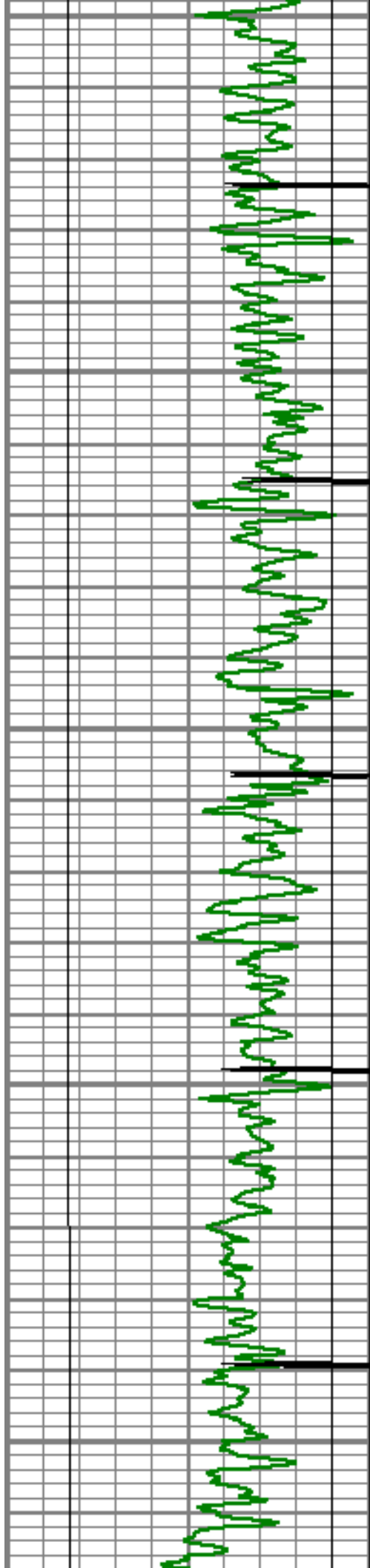
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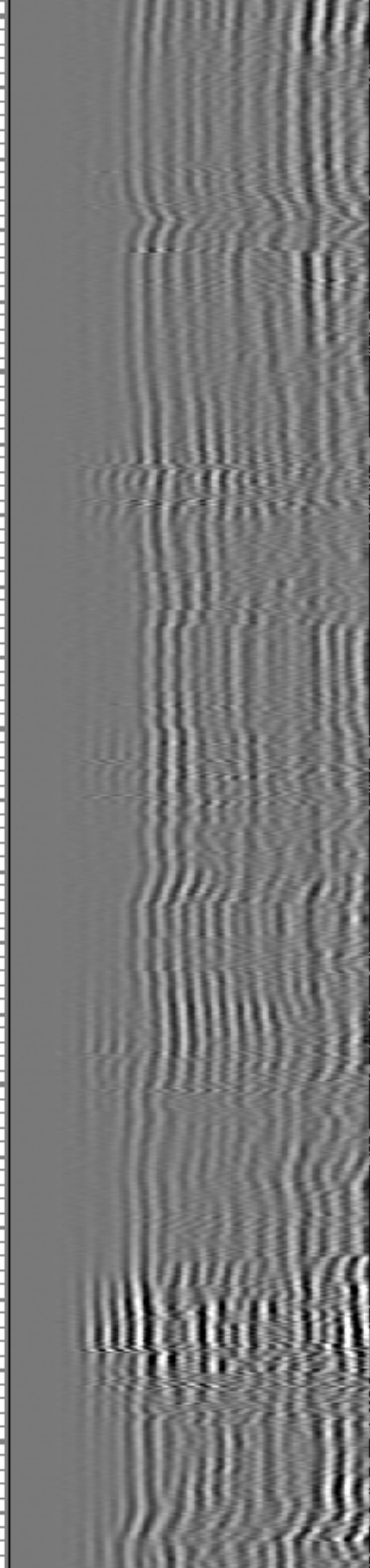
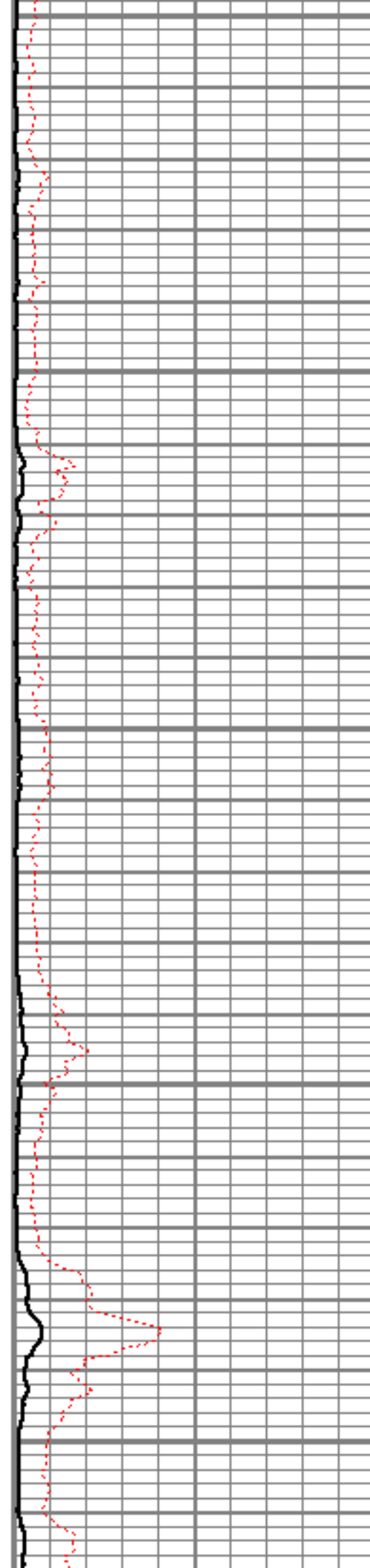
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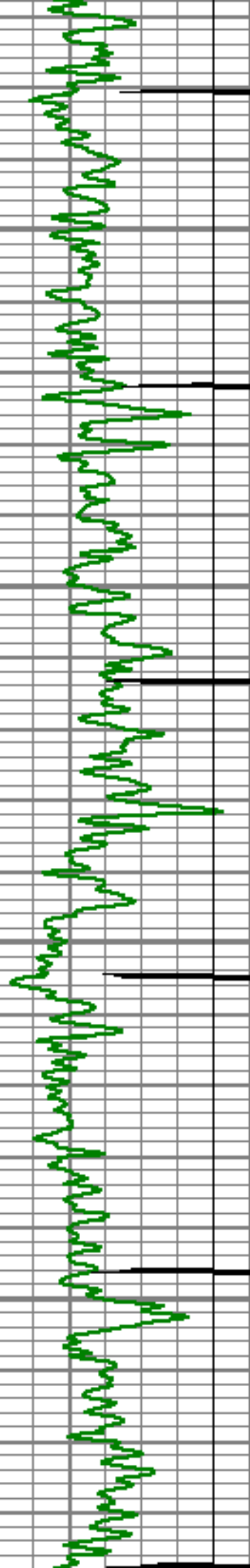
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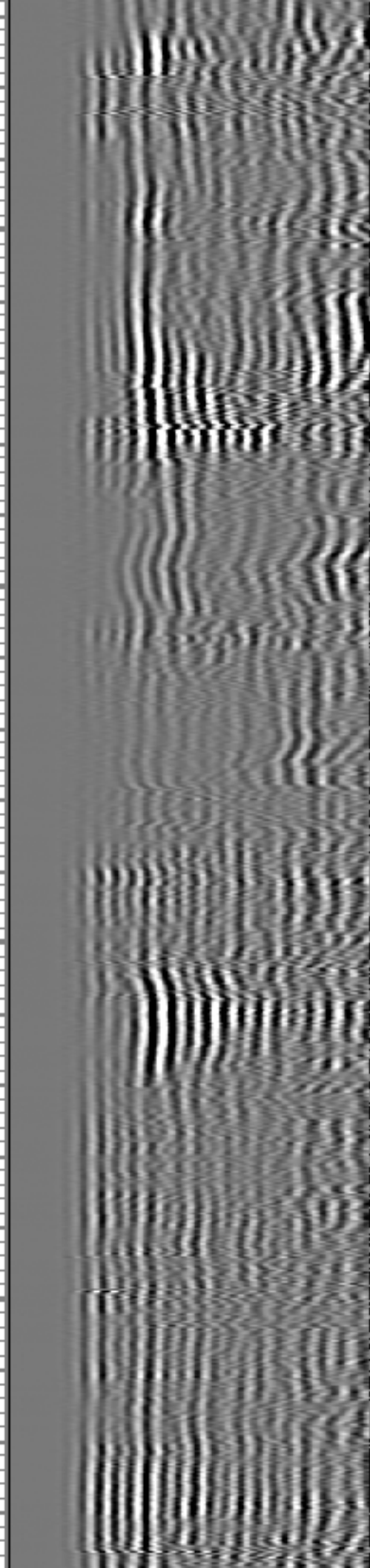
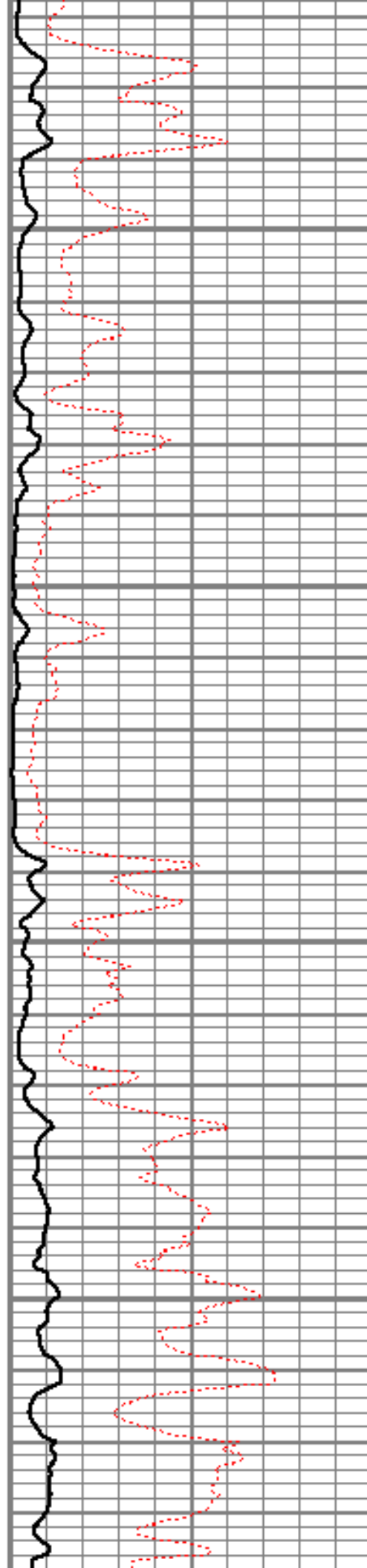


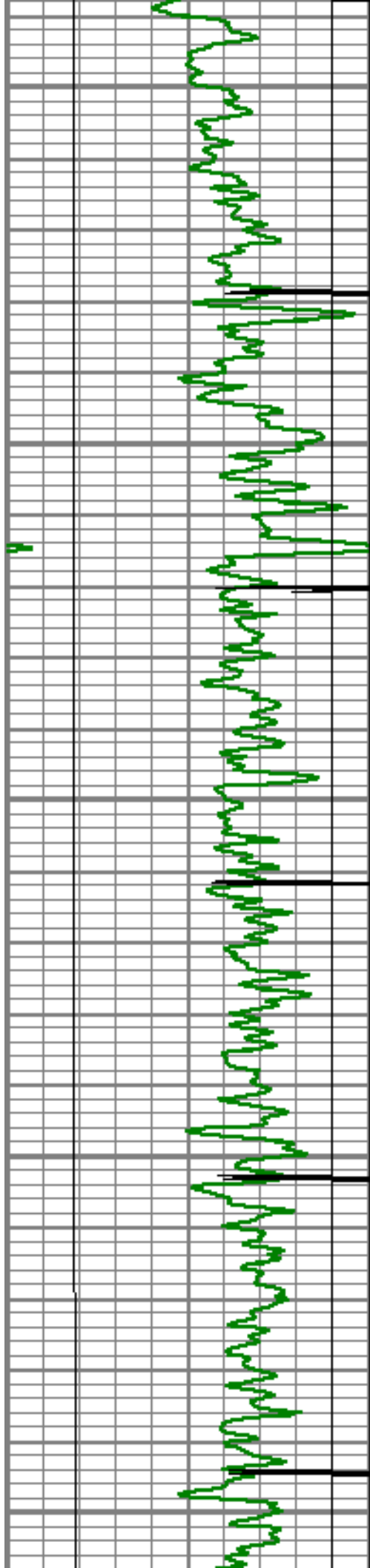
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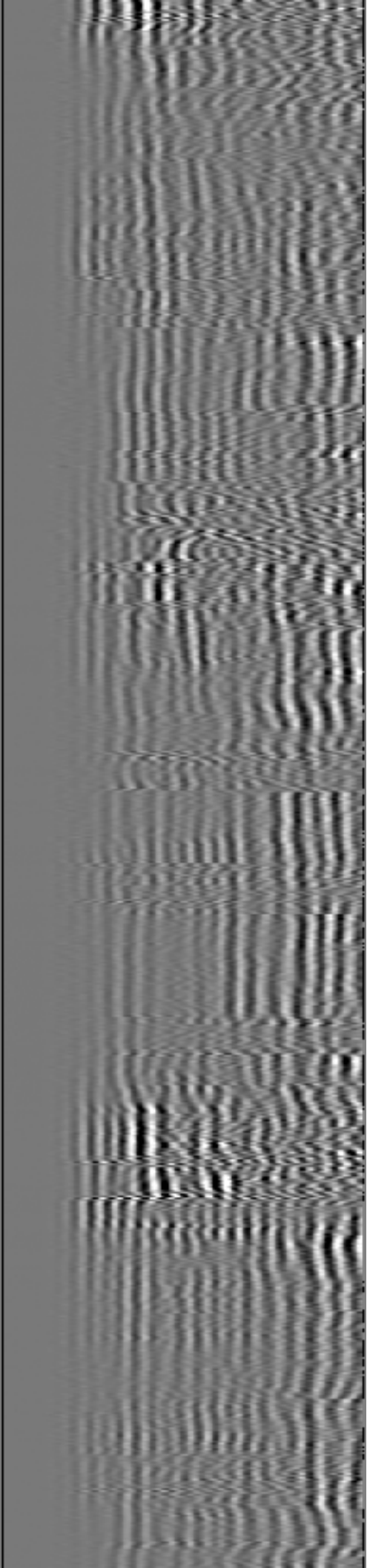
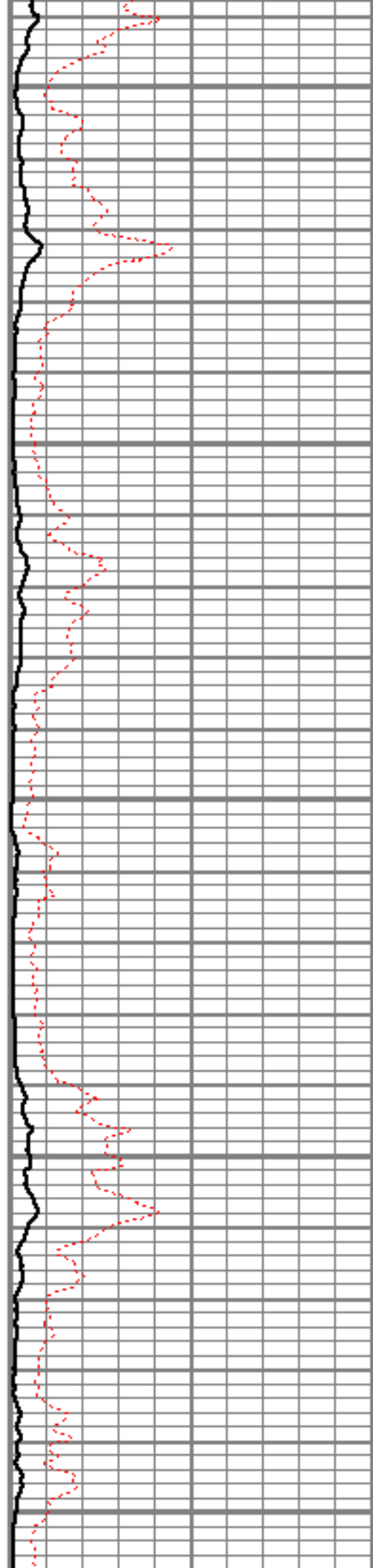
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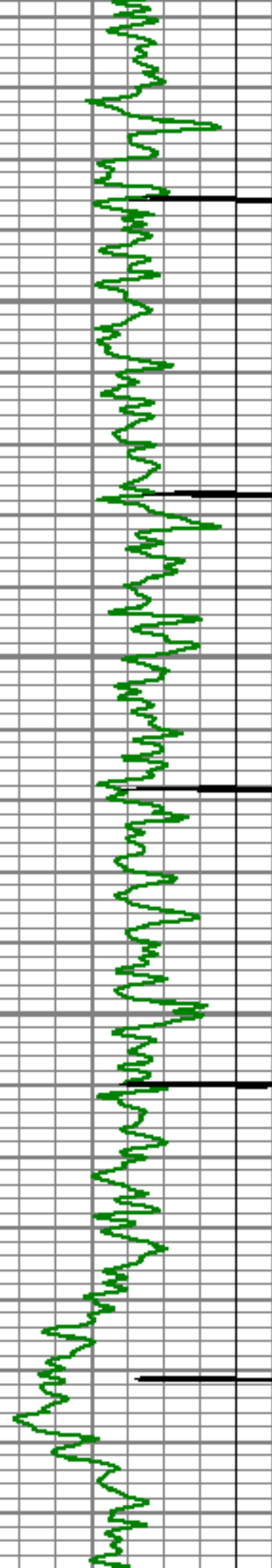
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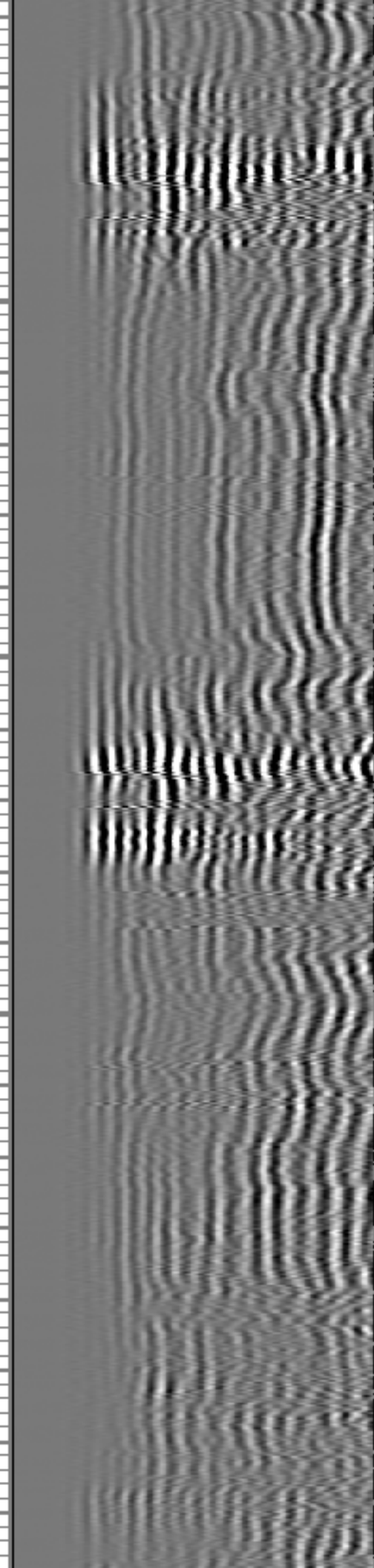
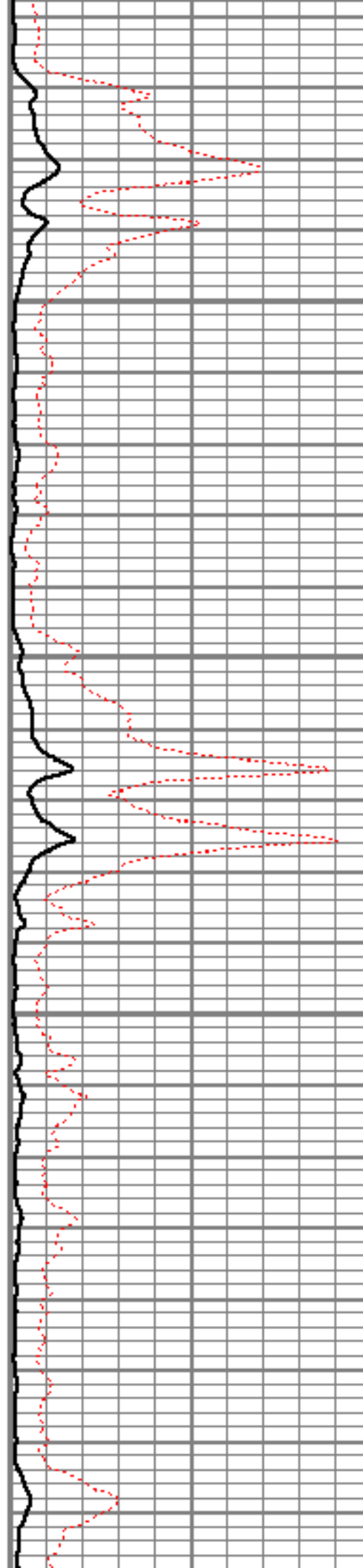


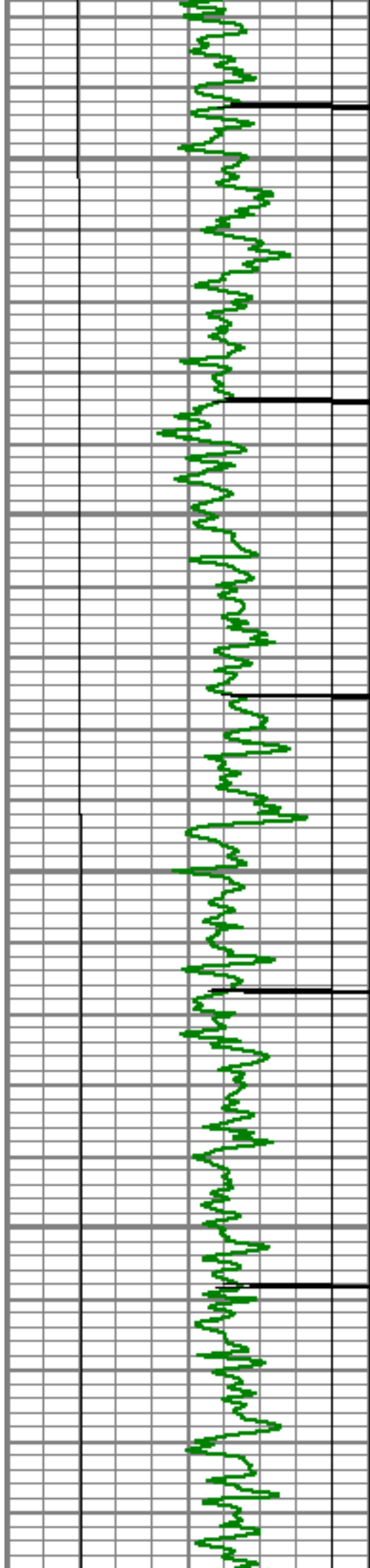
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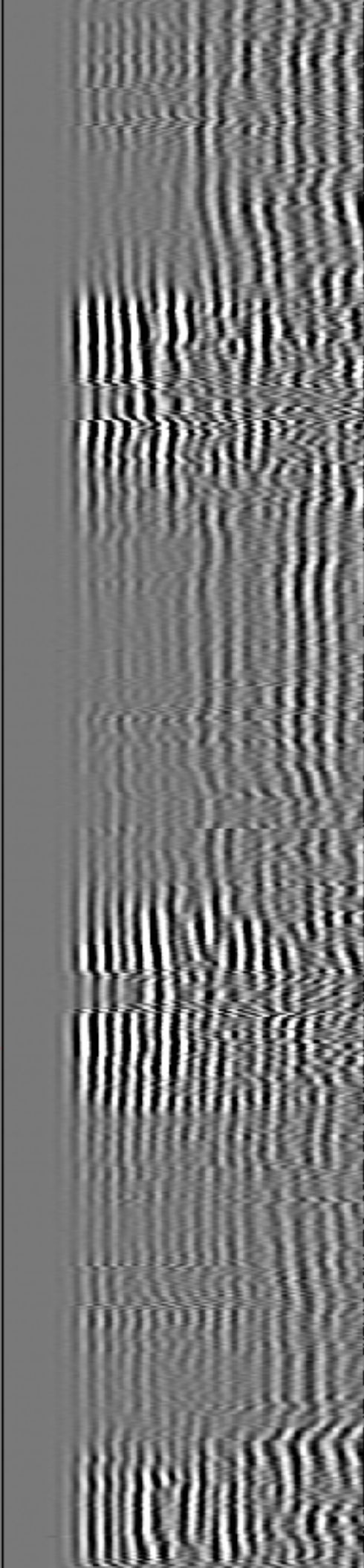
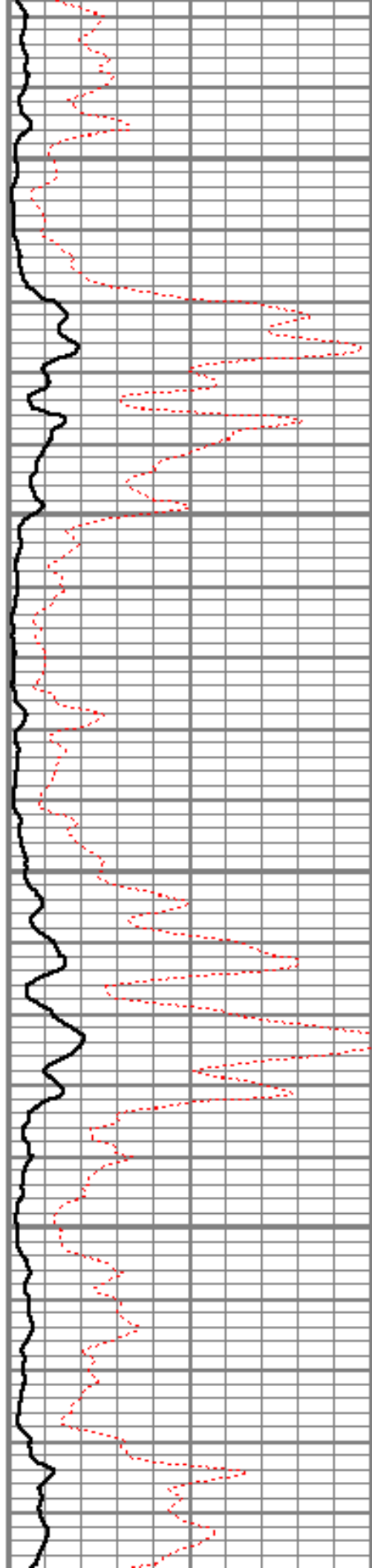


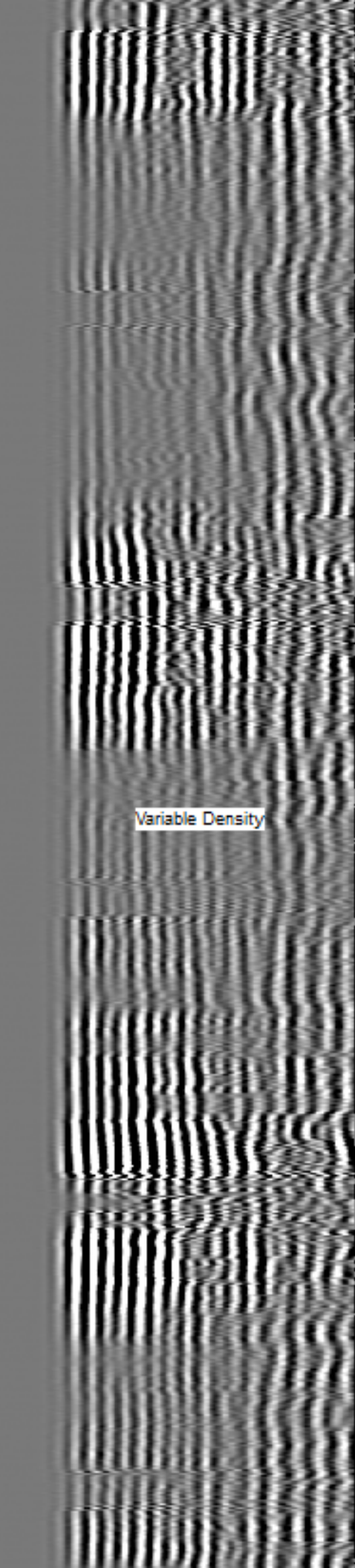
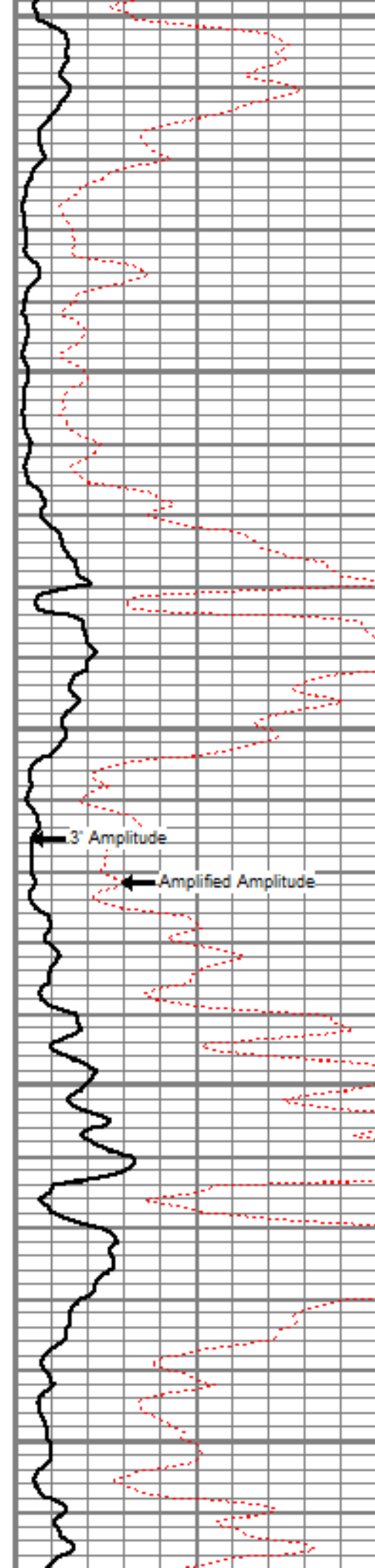
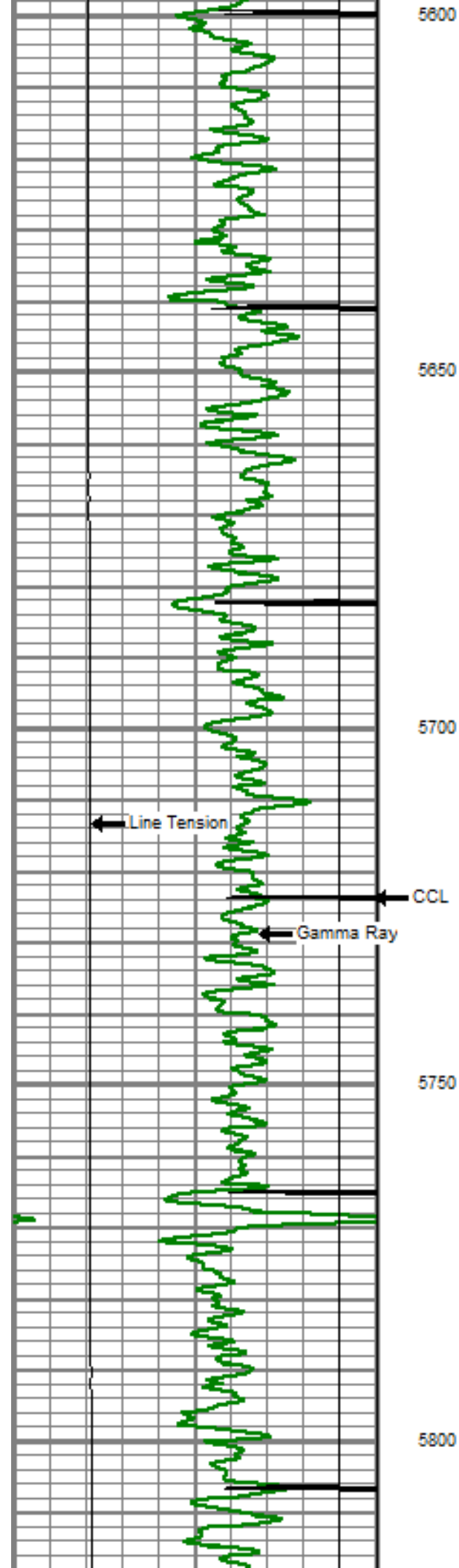
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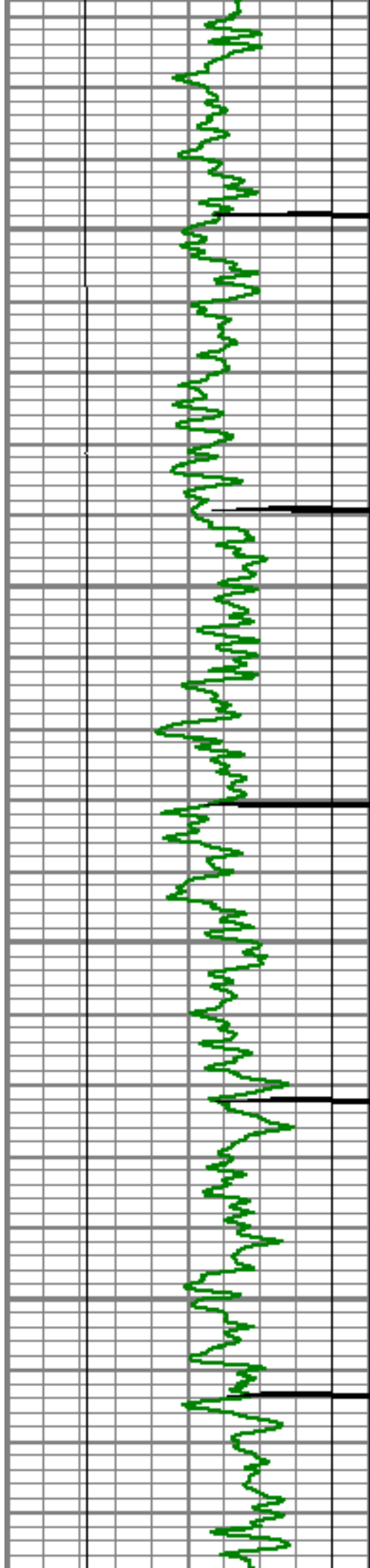
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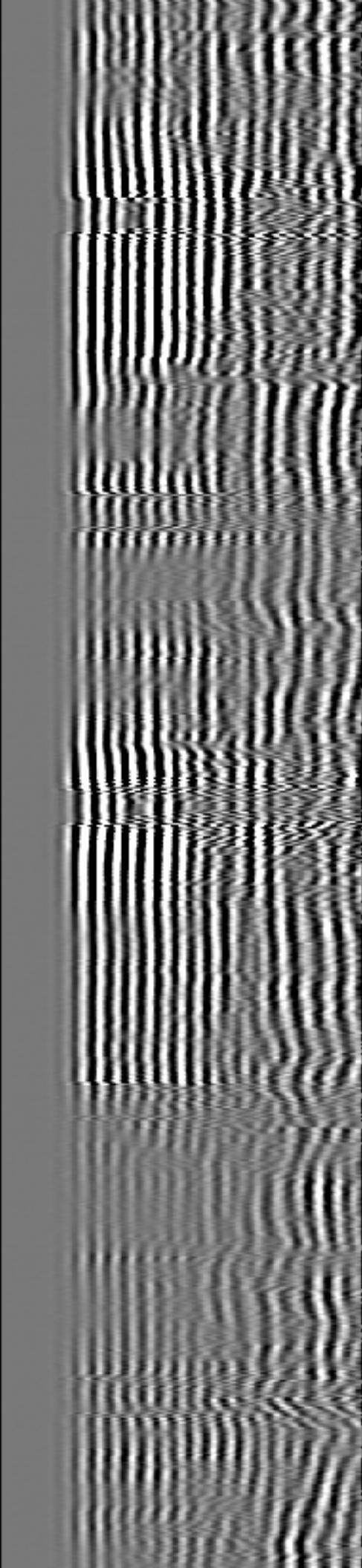
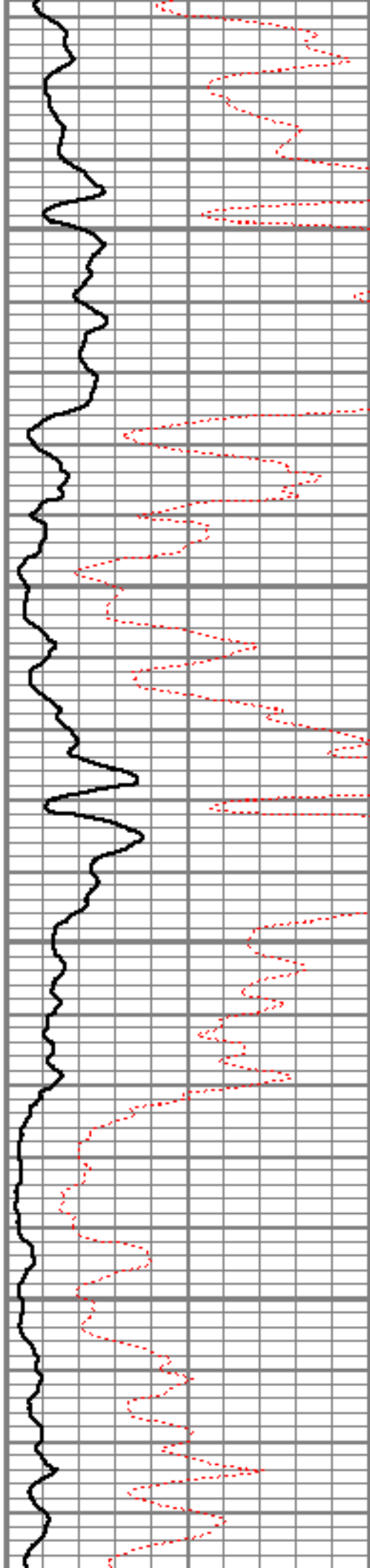


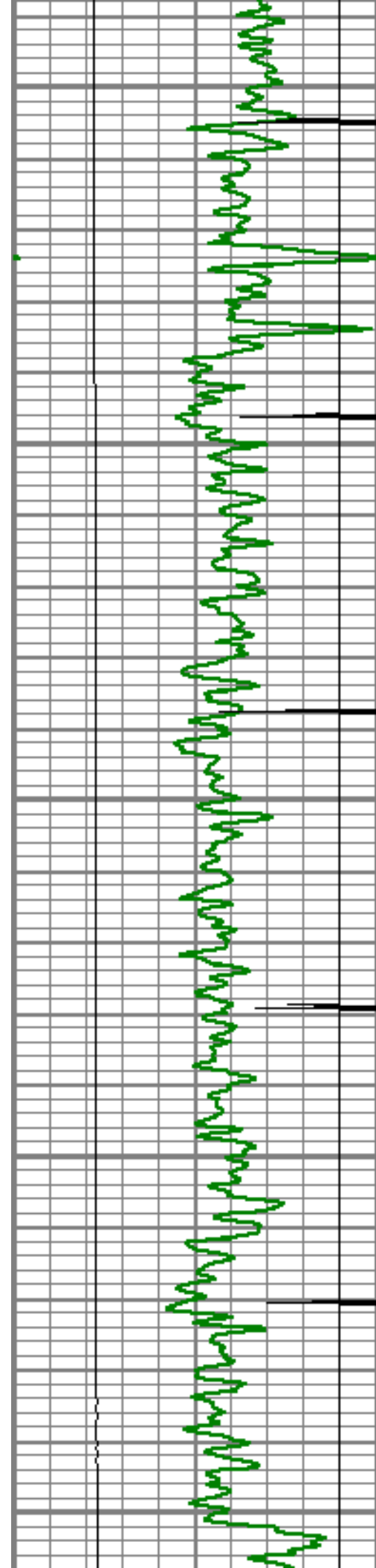
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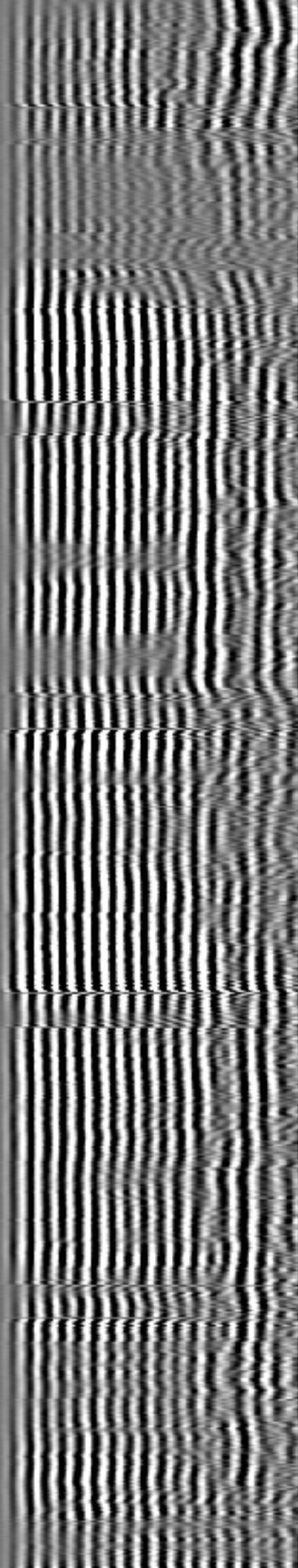
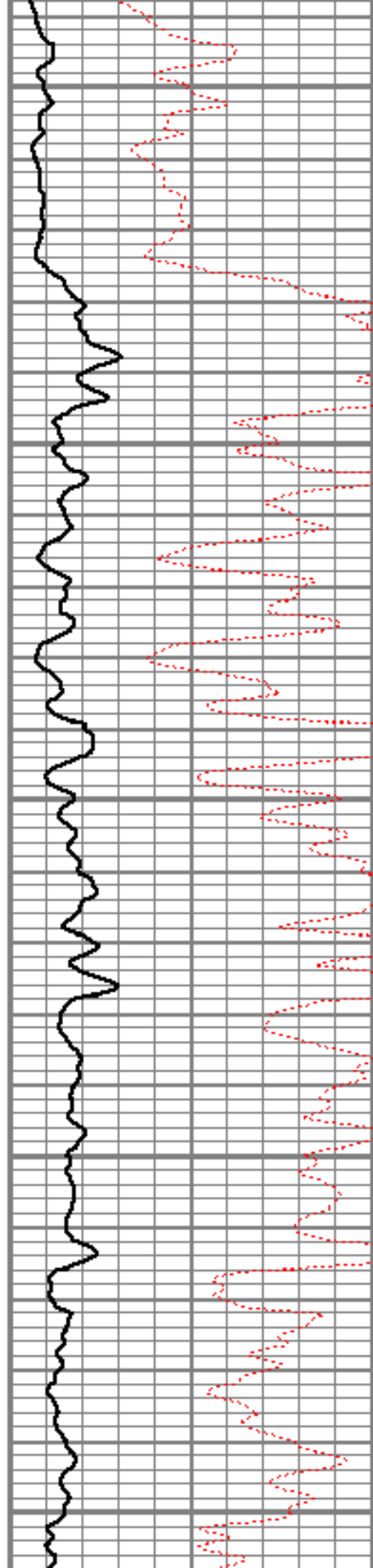
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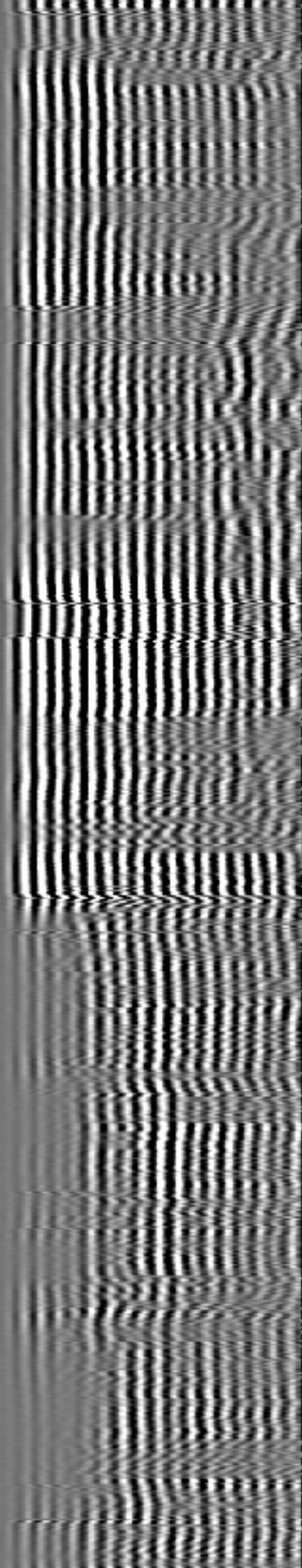
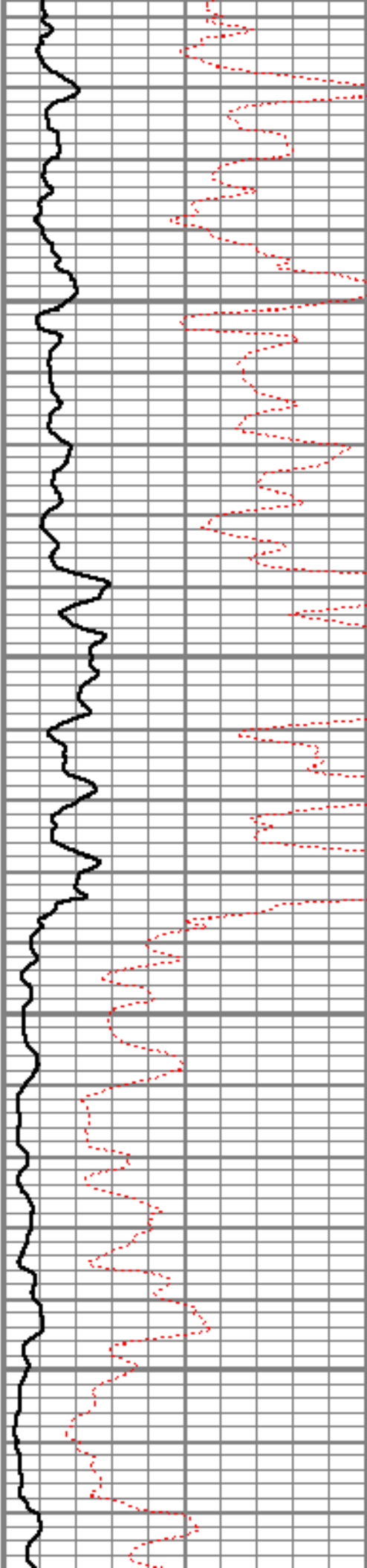


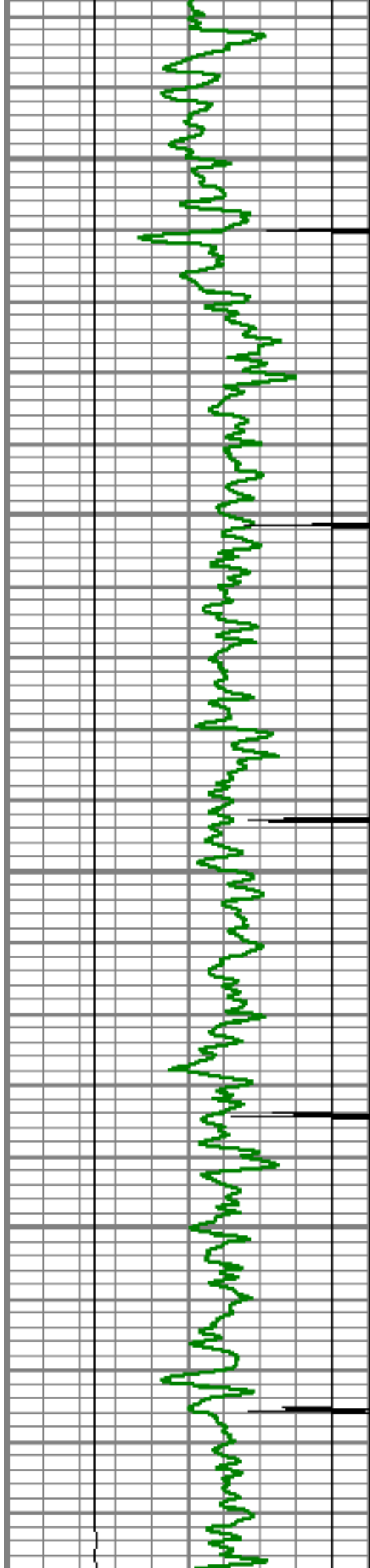
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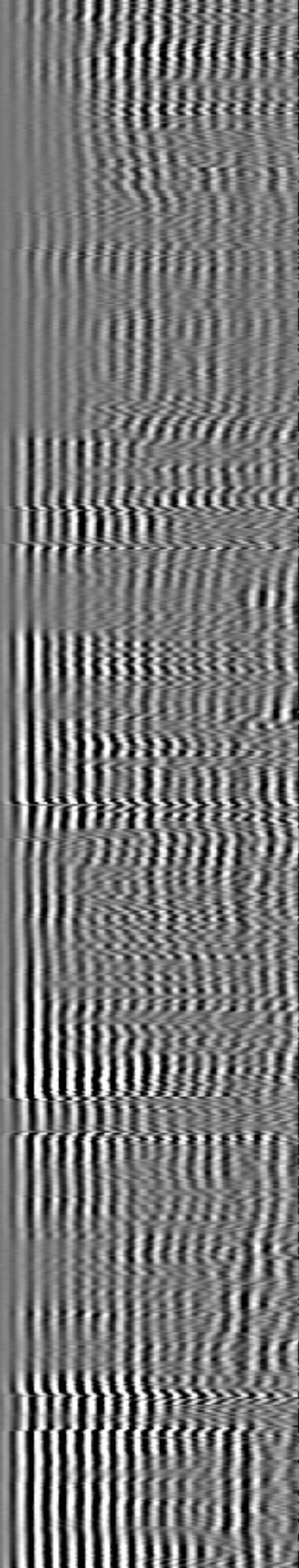
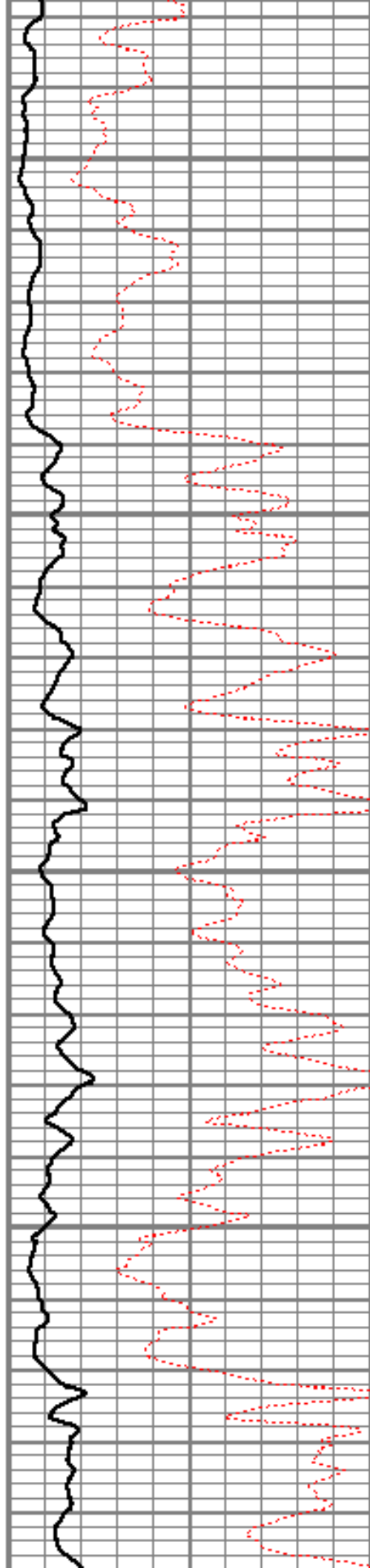


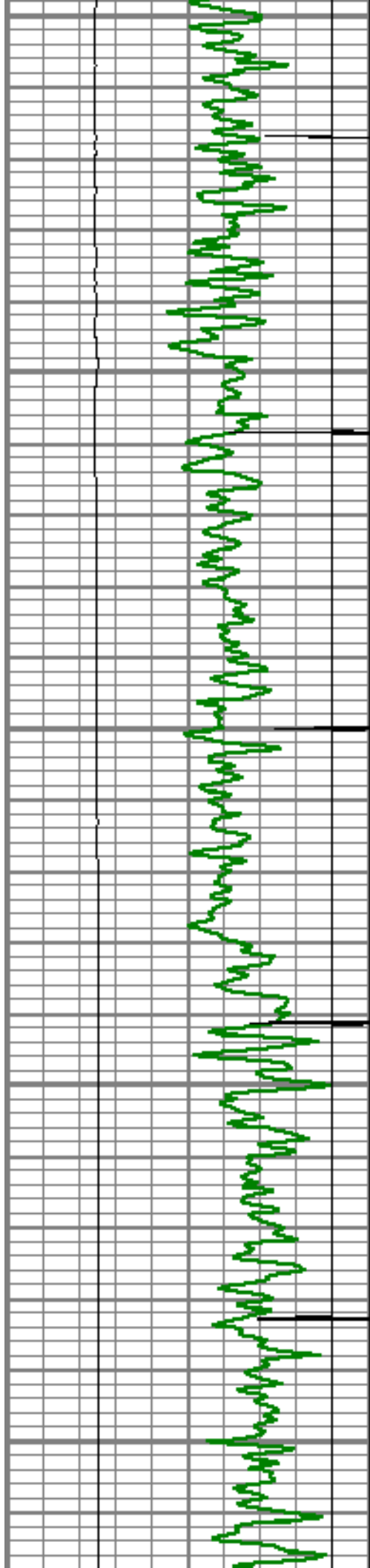
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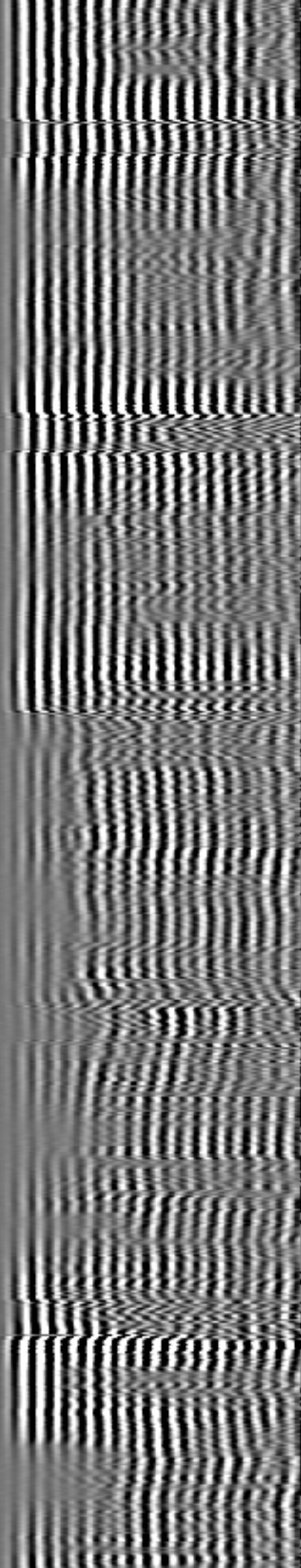
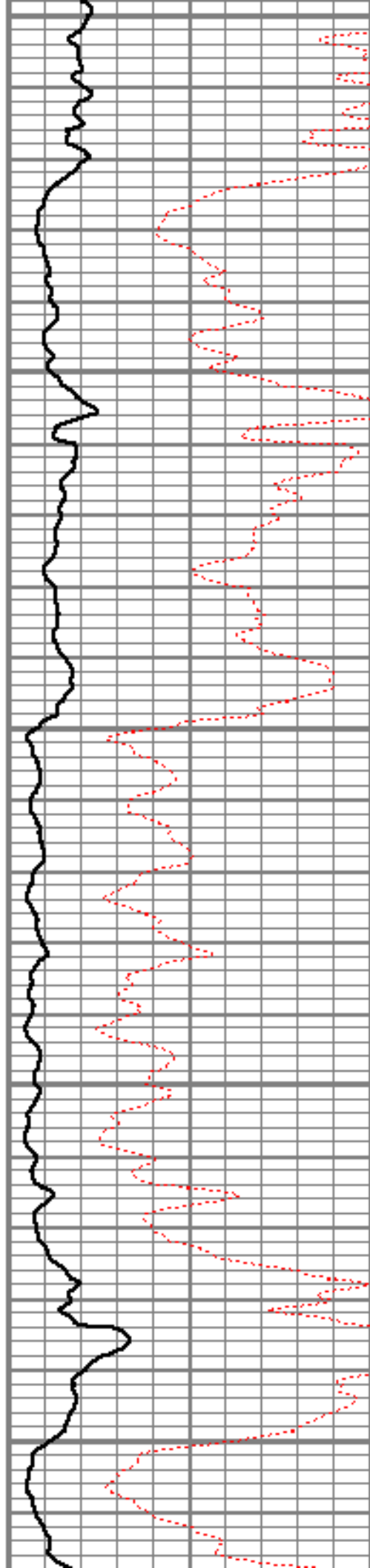
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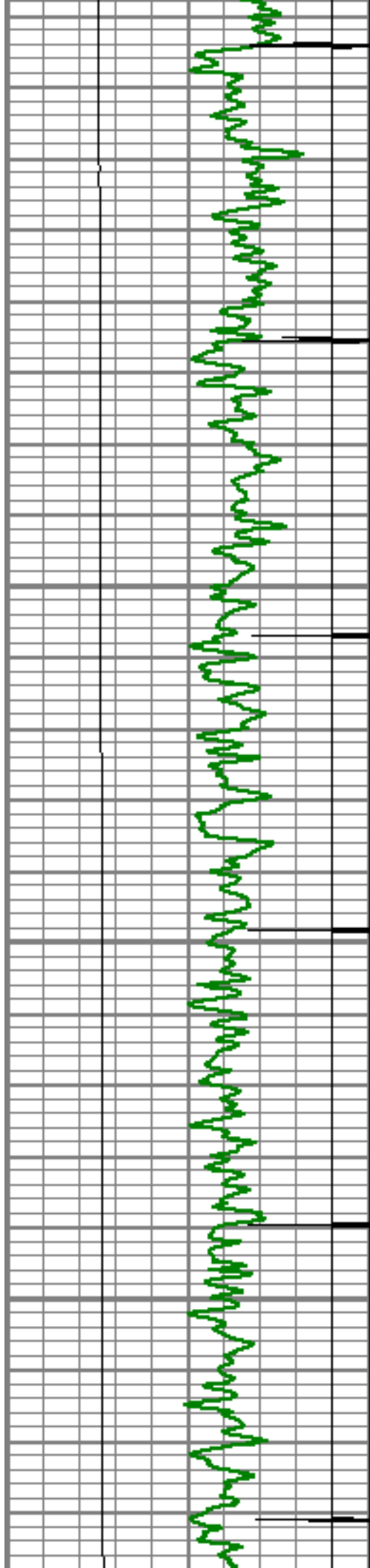
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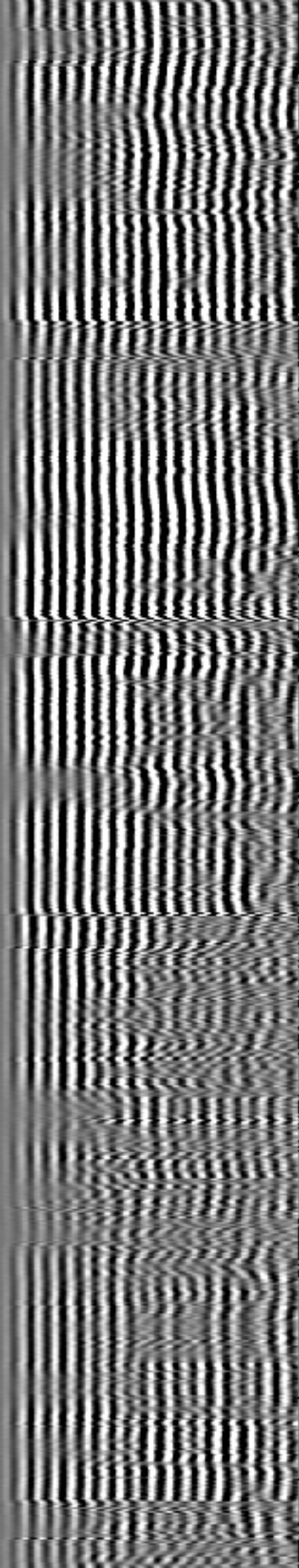
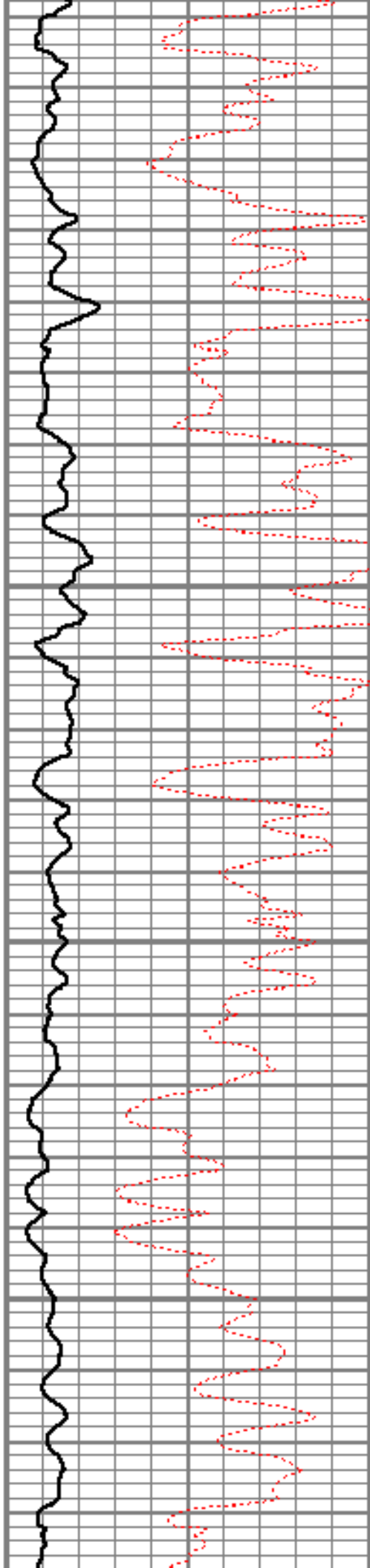


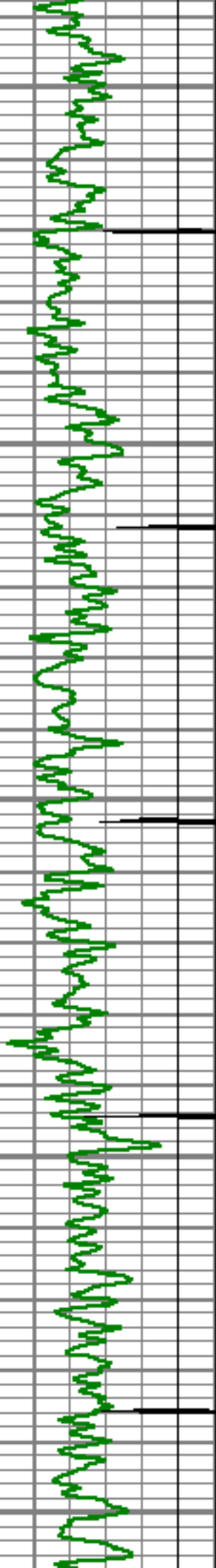
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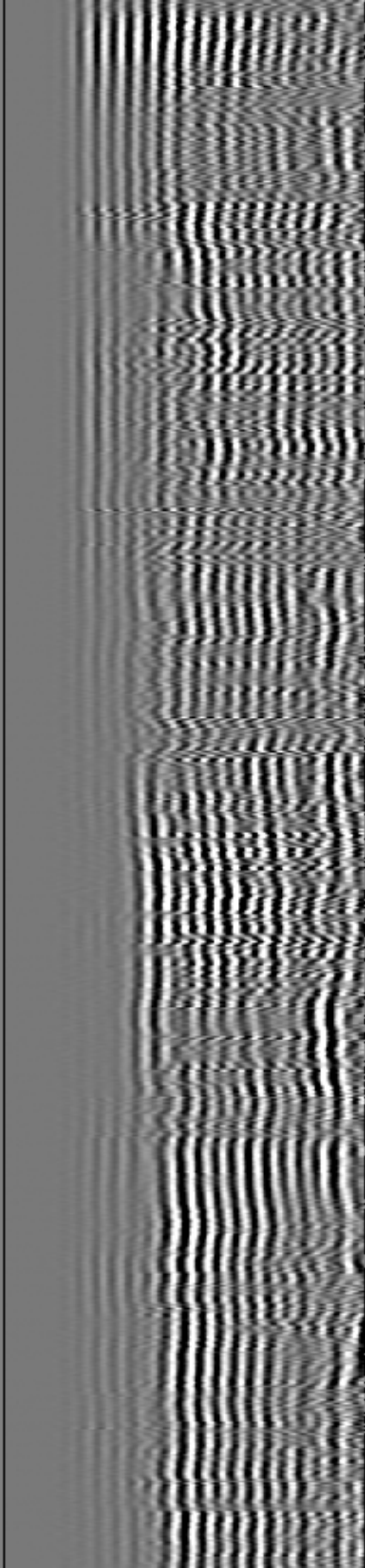
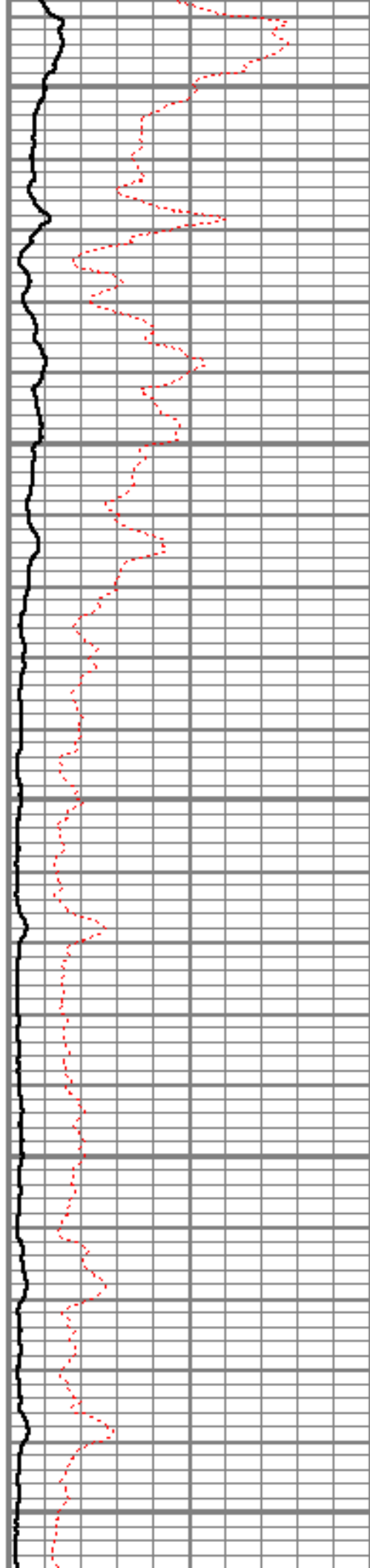
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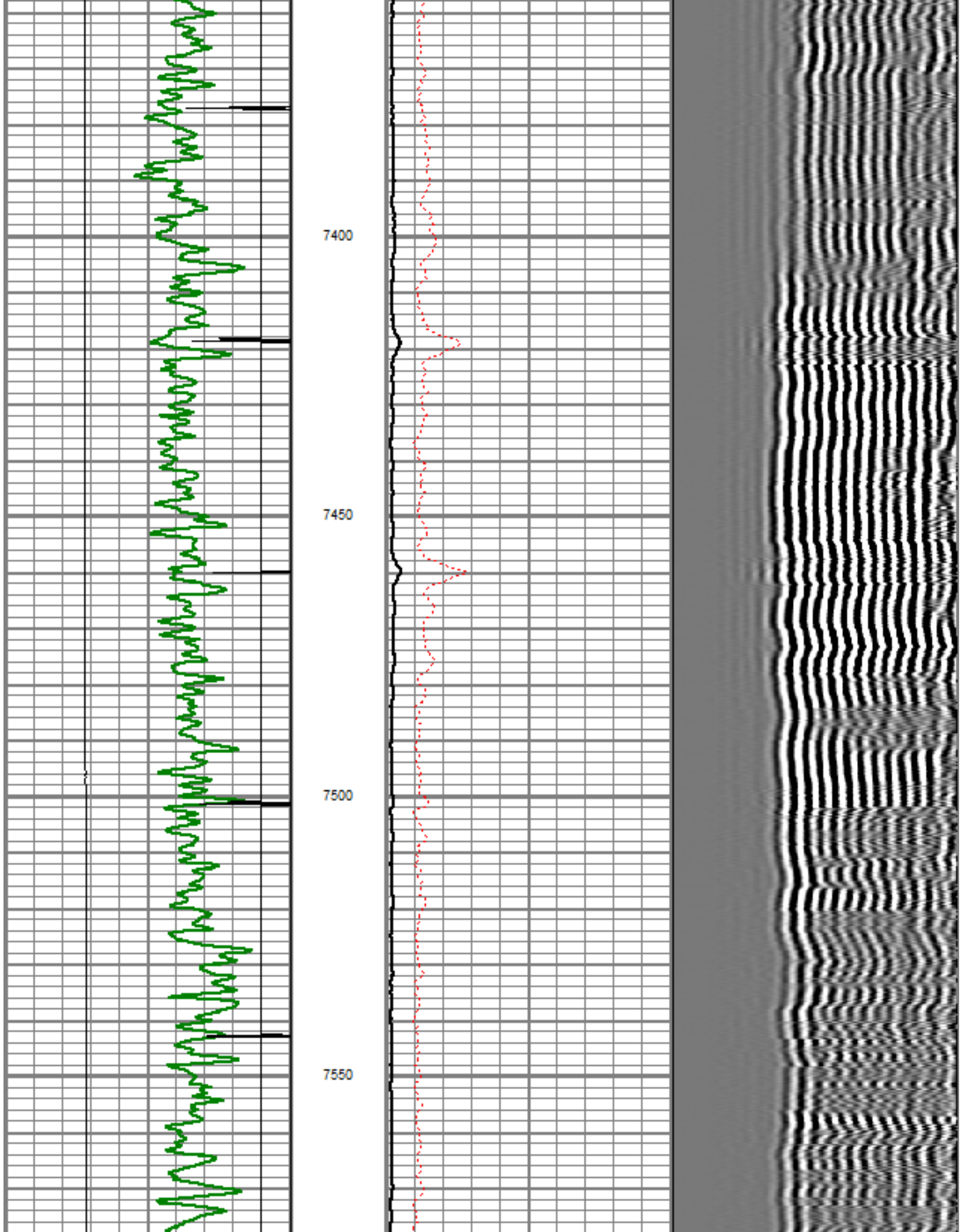
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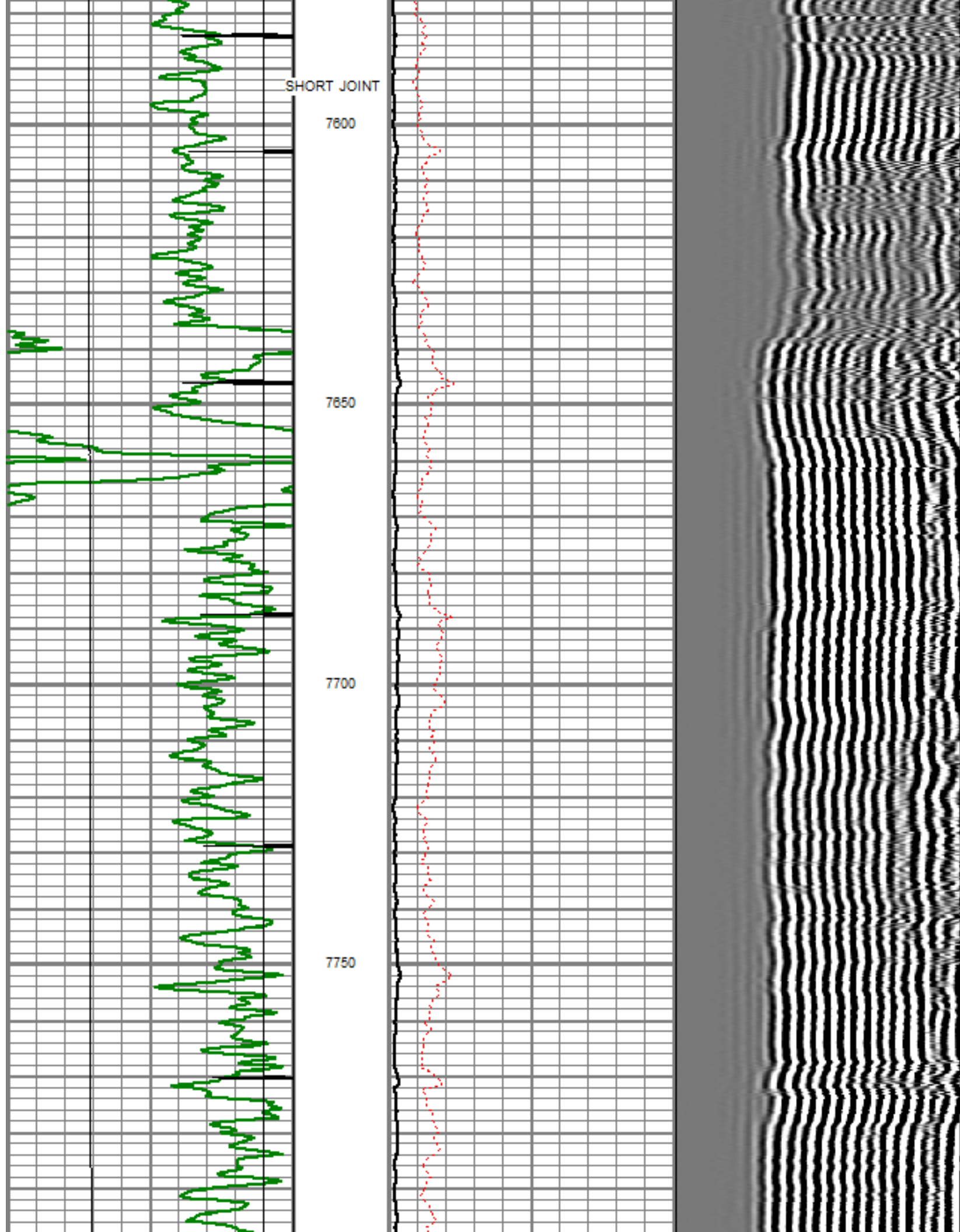
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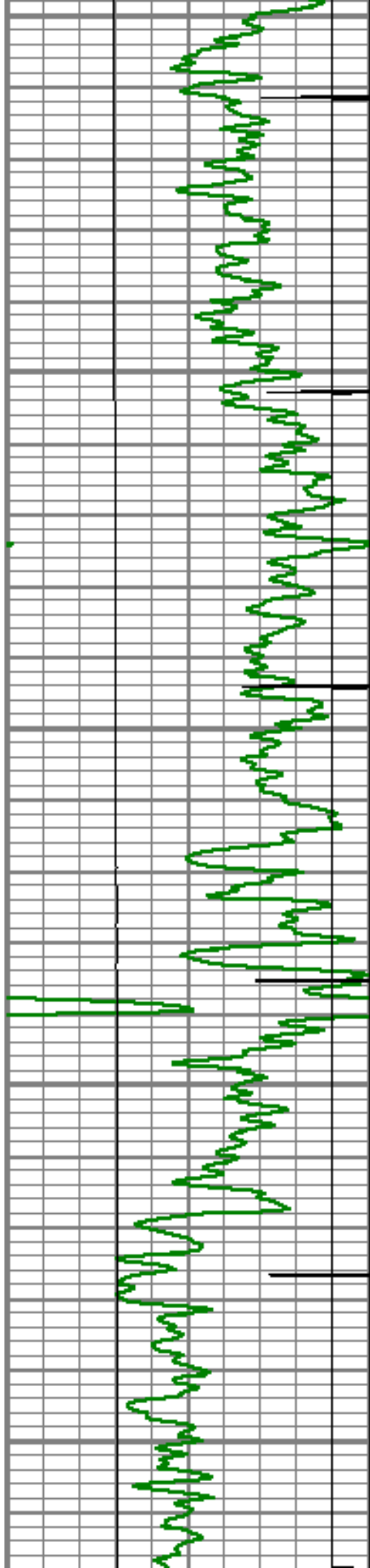
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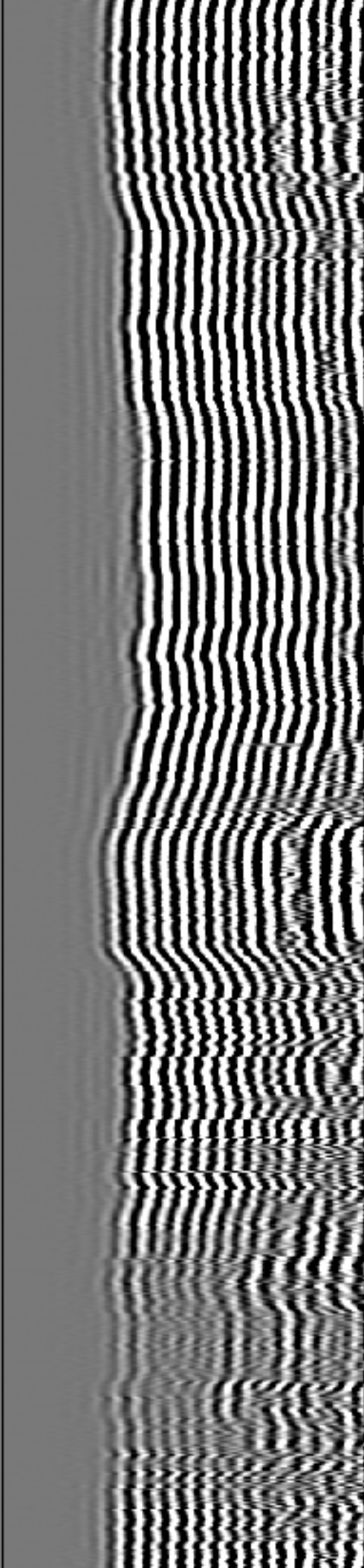
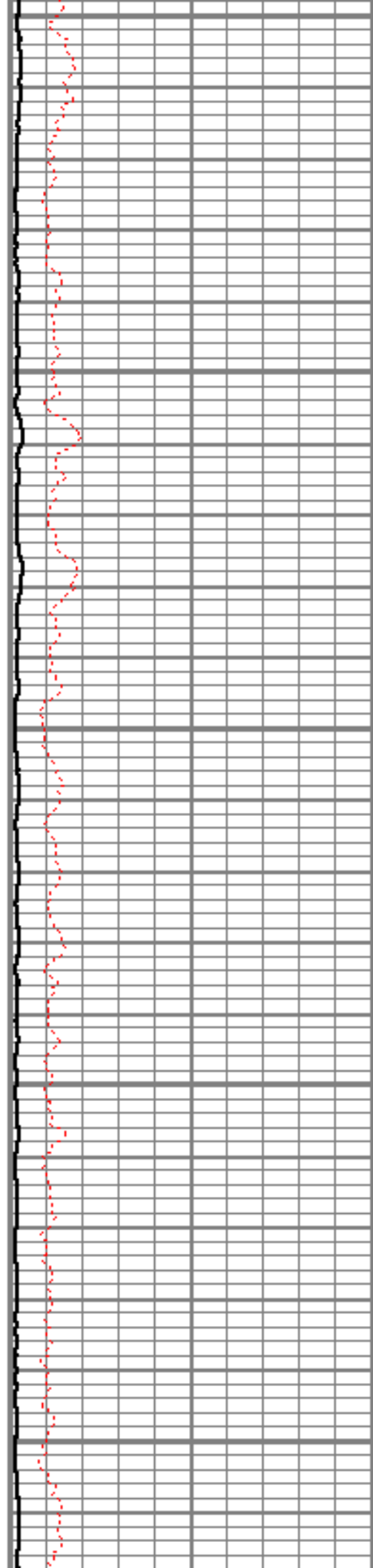
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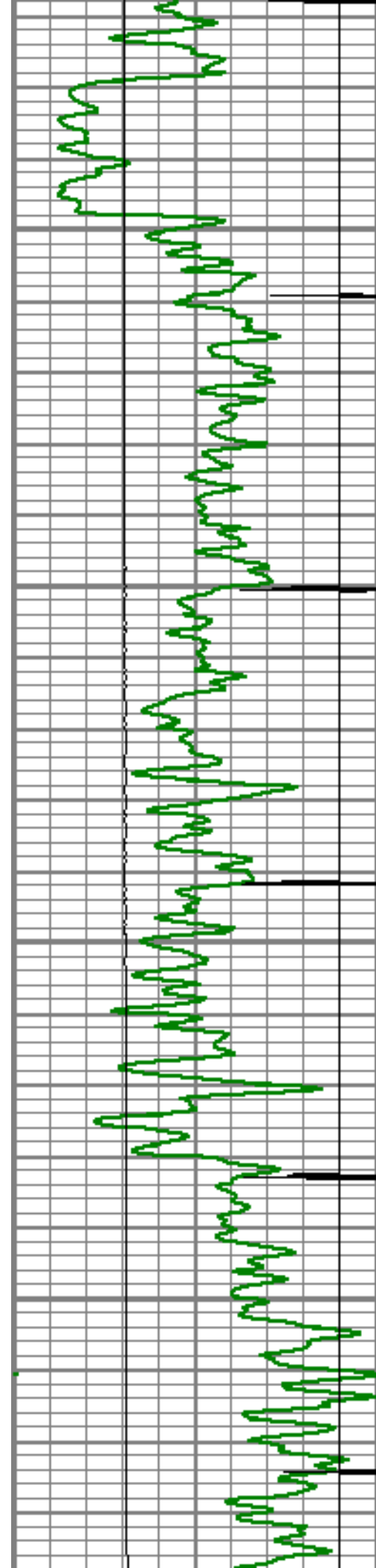
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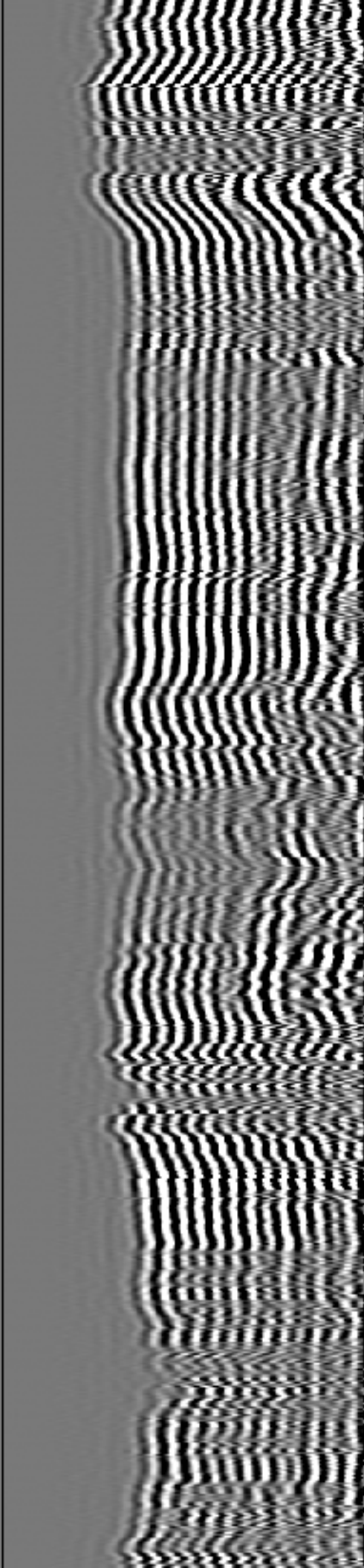
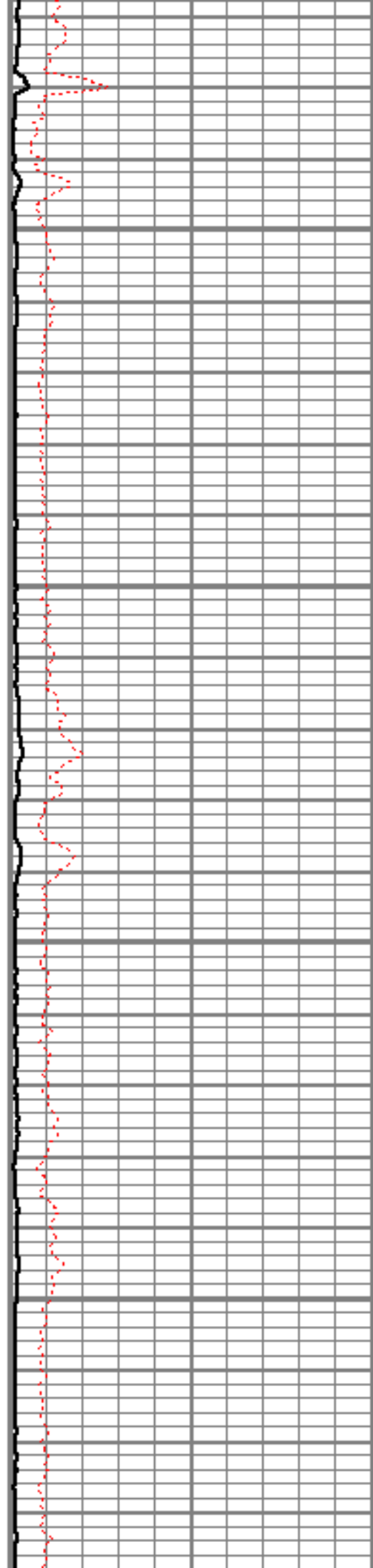


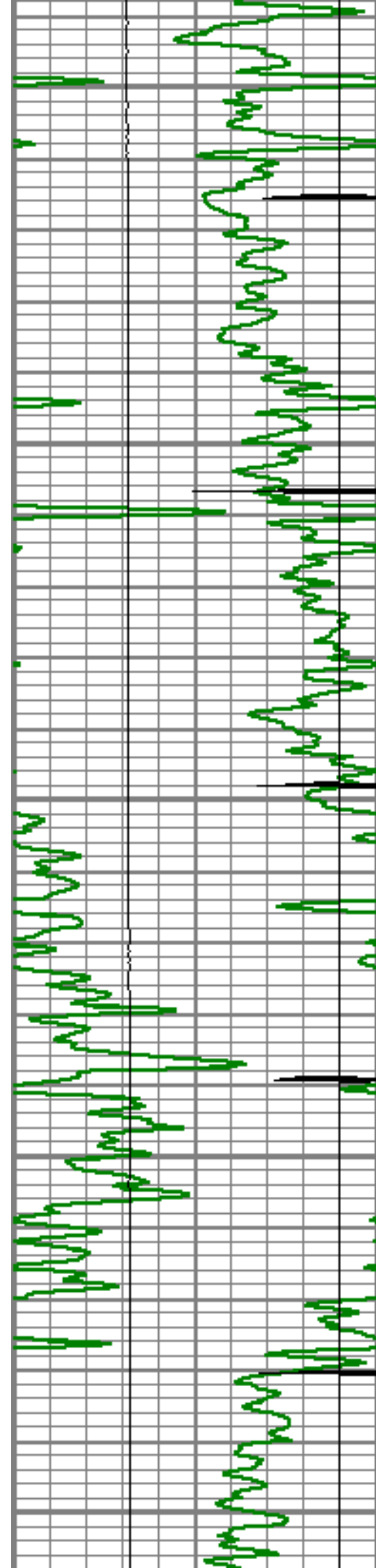
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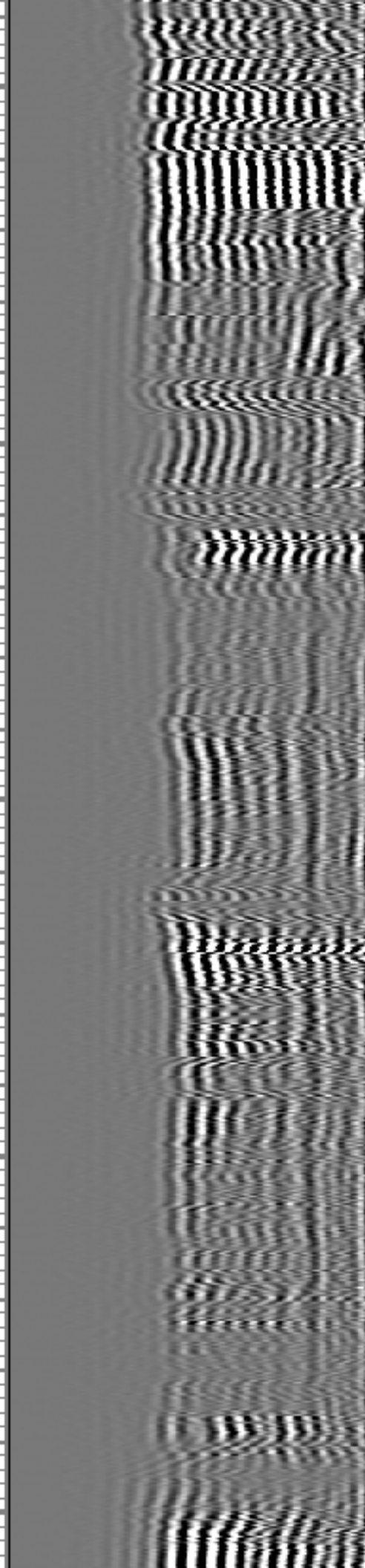
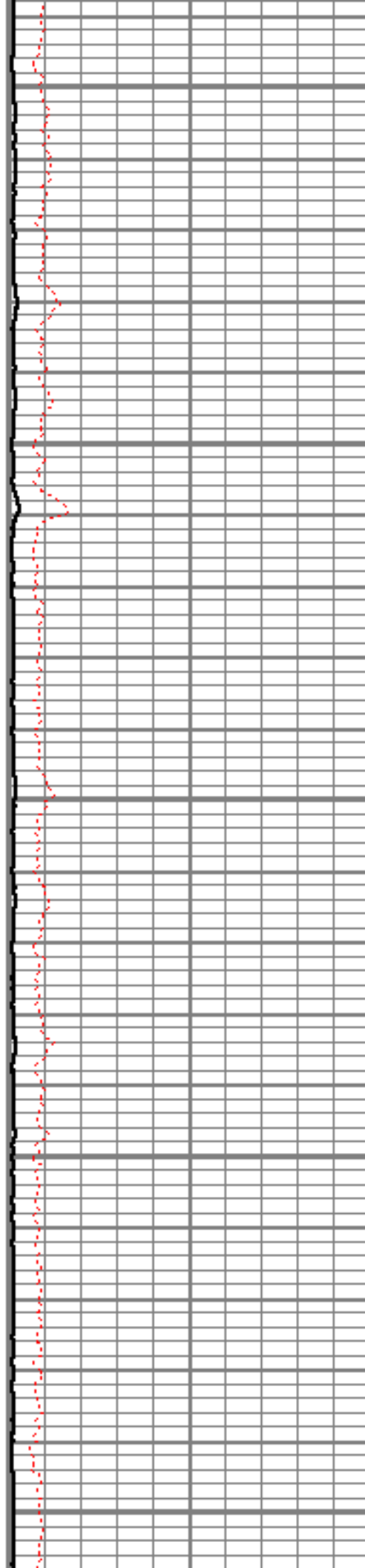
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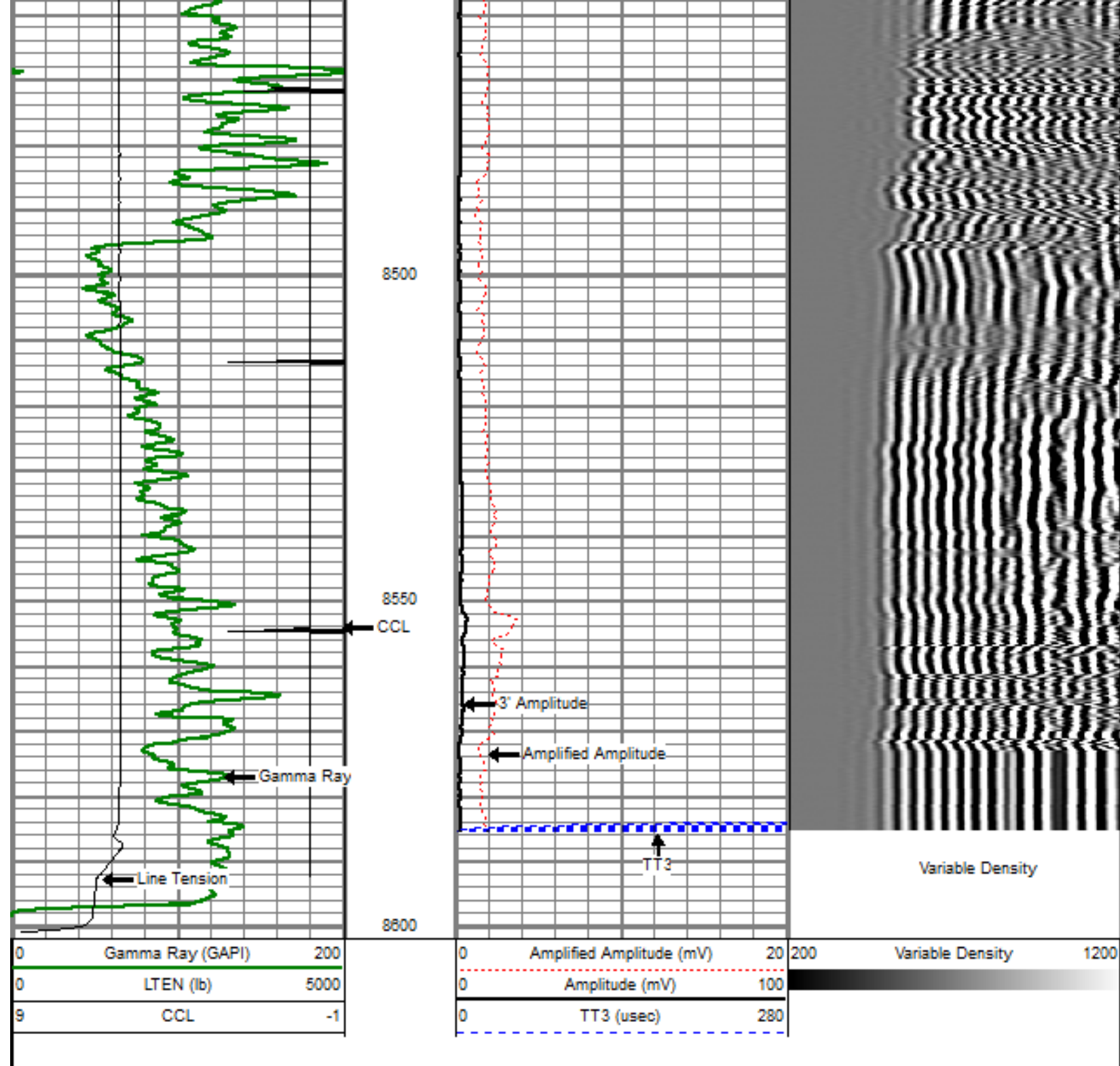
8300

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Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			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

