



# CEMENT BOND LOG

Mesa Wireline

Company	ENCANA OIL & GAS (USA) INC.		
Well	FOSTER 4-6-5		
Field	WATTENBERG		
County	WELD		
State	COLORADO		
Company ENCANA OIL & GAS (USA) INC.		Location: API #: 05-123-31206-00	
Well FOSTER 4-6-5		SHL: 560' FSL & 1328' FEL	
Field WATTENBERG		BHL: 1400' FSL & 2480' FSL	
County WELD		State COLORADO	
SEC. 5 TWP. 1N RGE. 68W		Other Services NONE	
Permanent Datum GROUND LEVEL		Elevation 5037'	
Log Measured From KELLY BUSHING = 13'		K.B. 5050'	
Drilling Measured From KELLY BUSHING		D.F. 5049'	
		G.L. 5037'	

Date	15 MAY 2011									
Run Number	ONE									
Depth Driller	8565'									
Depth Logger	8520'									
Bottom Logged Interval	8520'									
Top Log Interval	3500'									
Open Hole Size	7.875"									
Type Fluid	WATER									
Density / Viscosity	~8.34 LBS/GAL									
Max. Recorded Temp.	255 Deg/F									
Estimated Cement Top	4080'									
Time Well Ready	N/A									
Time Logger on Bottom	N/A									
Equipment Number	10801W / PR2									
Location	AULT, CO									
Recorded By	R. RODRIGUEZ									
Witnessed By	TOM MAJORS									
Borehole Record										
Run Number	Bit	From	To	Size	Weight	Tubing Record				
ONE	12.25"	0	850'							
TWO	7.875"	0	8523'							
Casing Record	Size	Wgt/Ft	Top	Bottom						
Surface String	8.625"	24#	0	850'						
Prot. String										
Production String	4.5"	11.6#	0	8523'						
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

NO LOGS AVAILABLE TO CORRELATE TO  
SHORT JOINT @ 7552' - 7575'

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



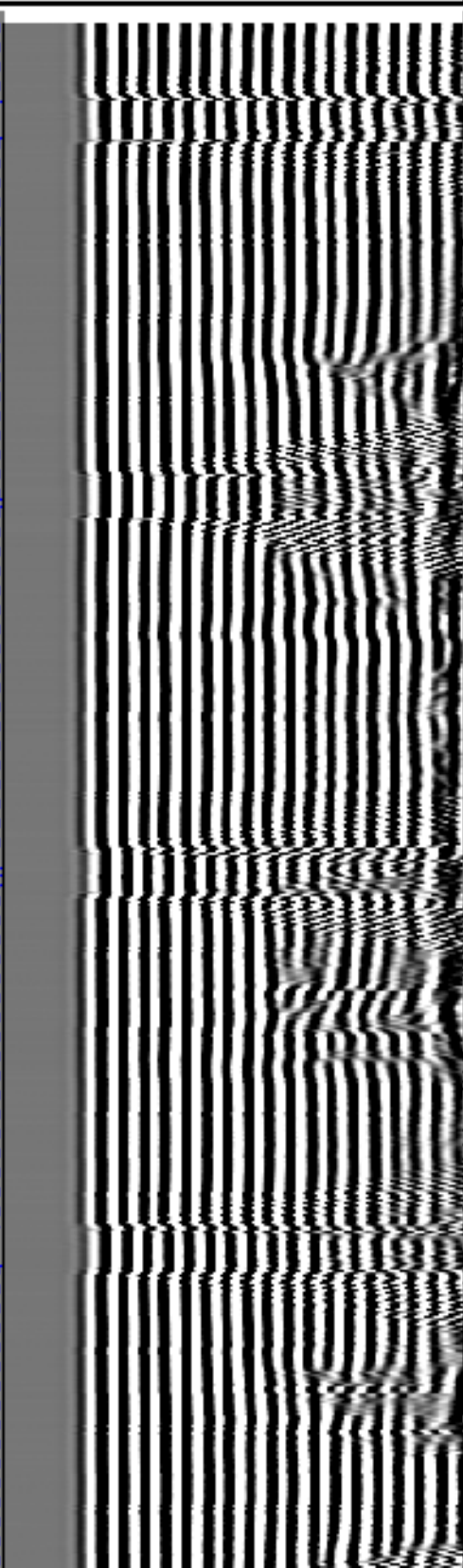
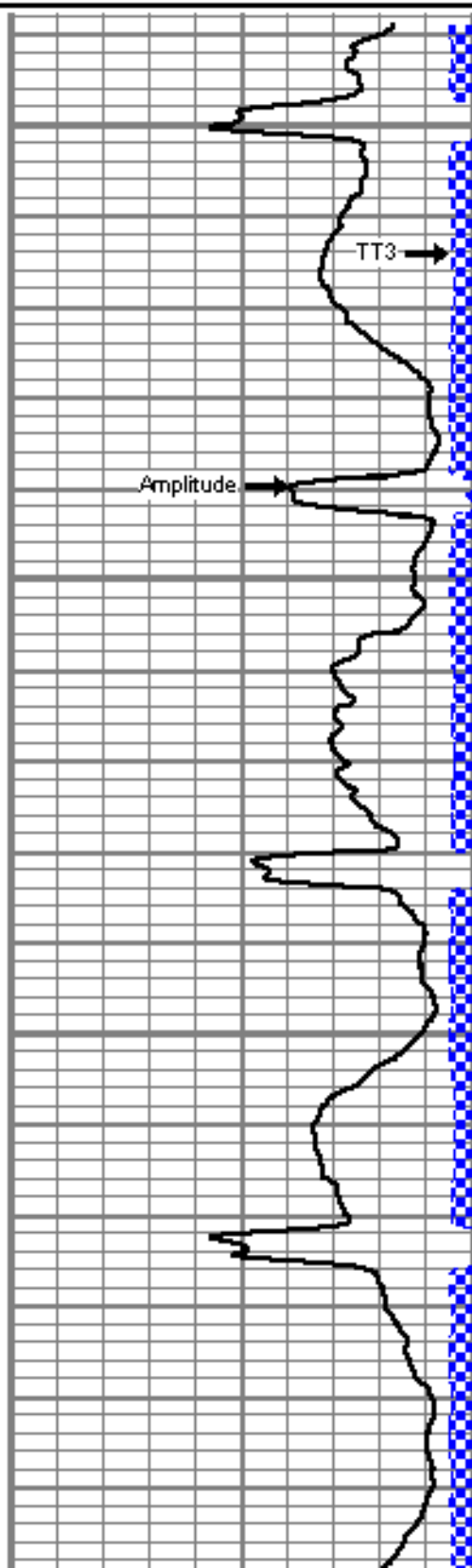
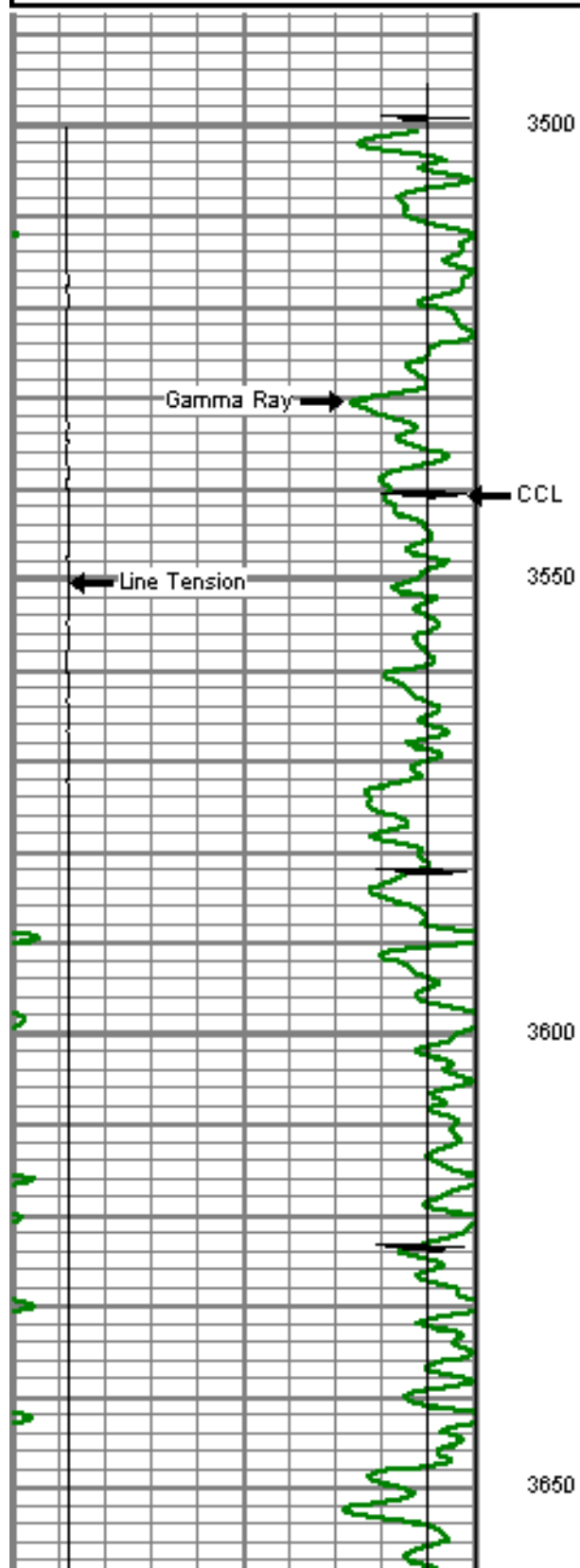
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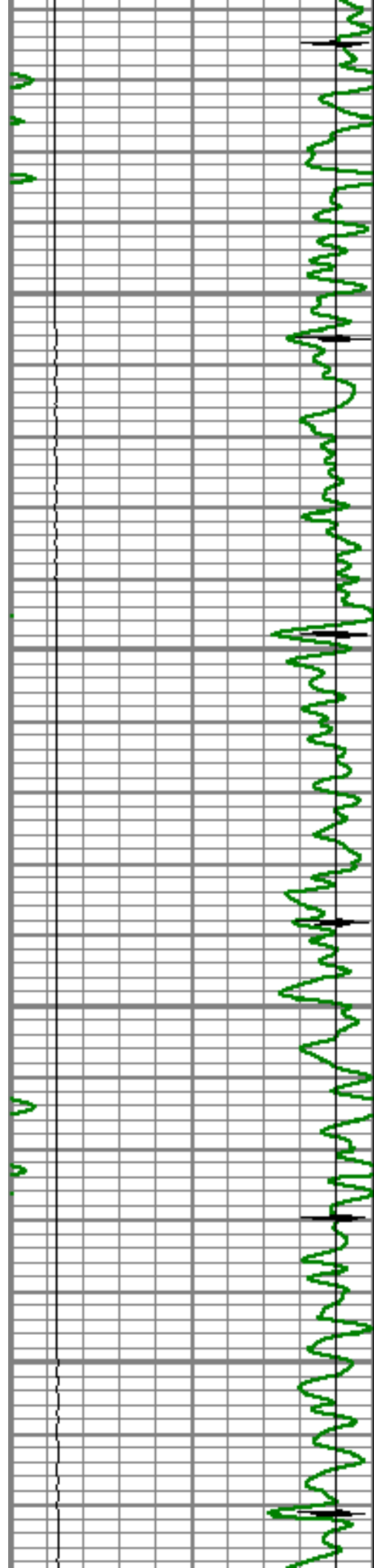
Database File: foster 4-6-5.db  
Dataset Pathname: pass19  
Presentation Format: dcbl\_prb  
Dataset Creation: Sun May 15 15:49:04 2011 by Log Std Casedhole 09061  
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
0	LTEN (lb)	5000
9	CCL	-1

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

200 Variable Density 1200



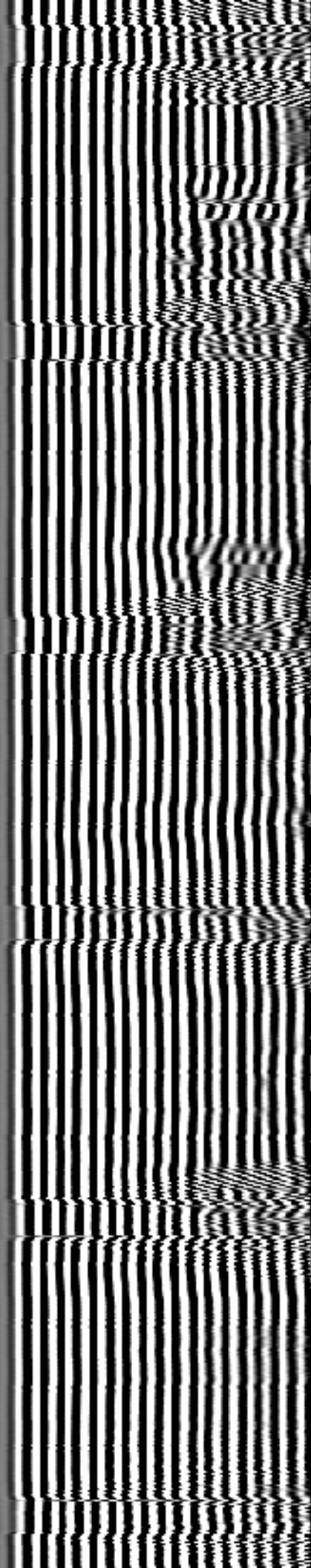
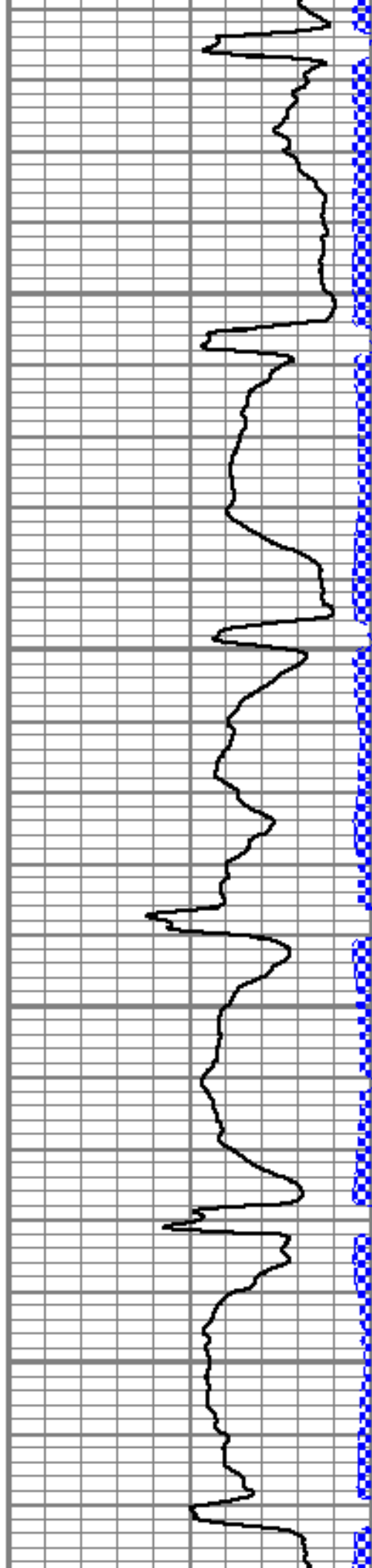


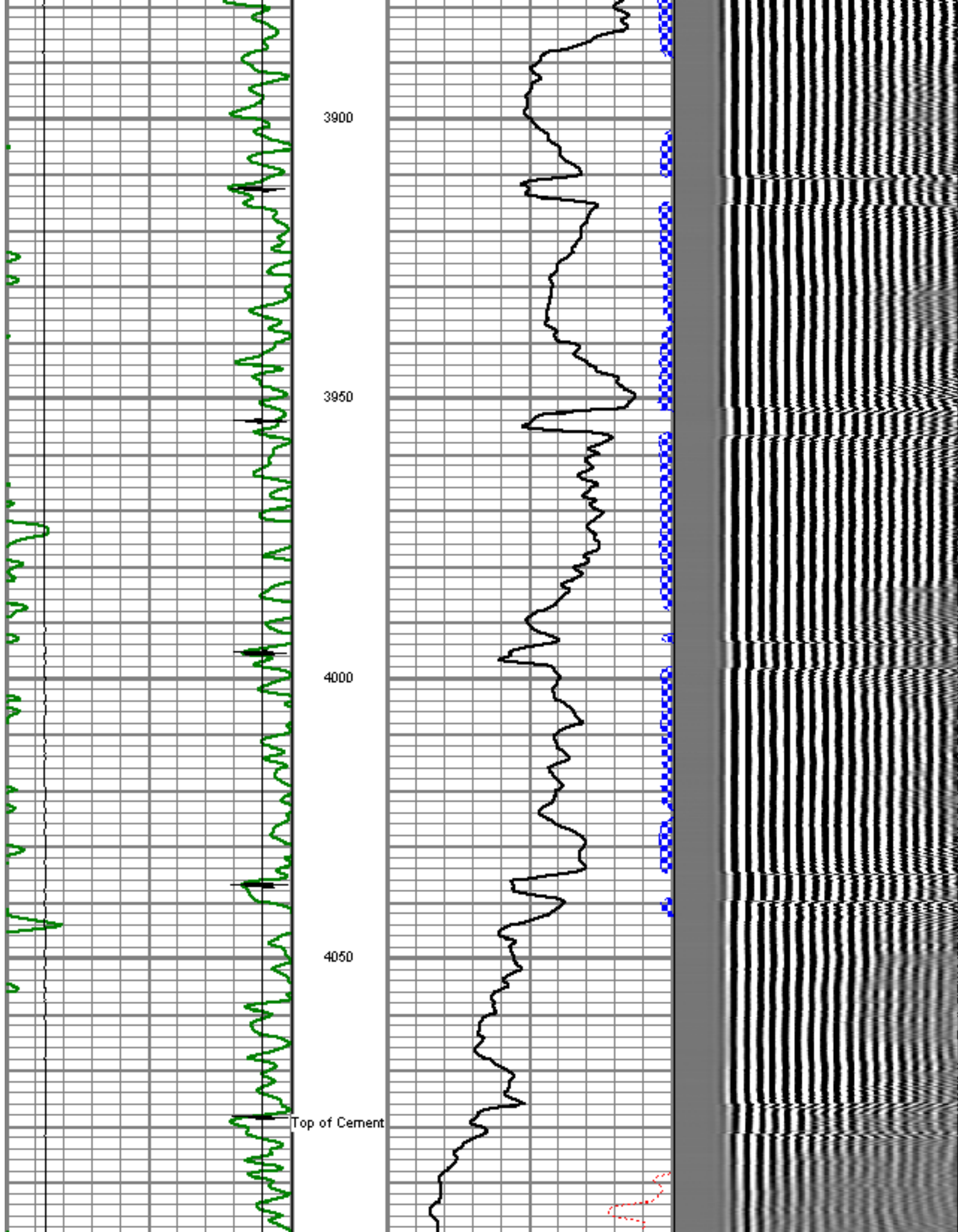
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3750

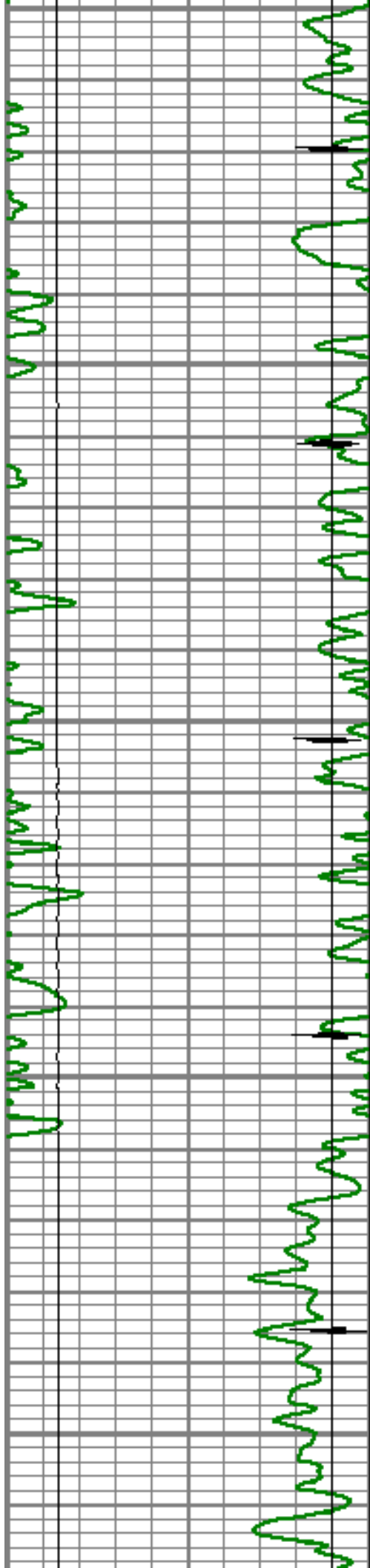
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3850









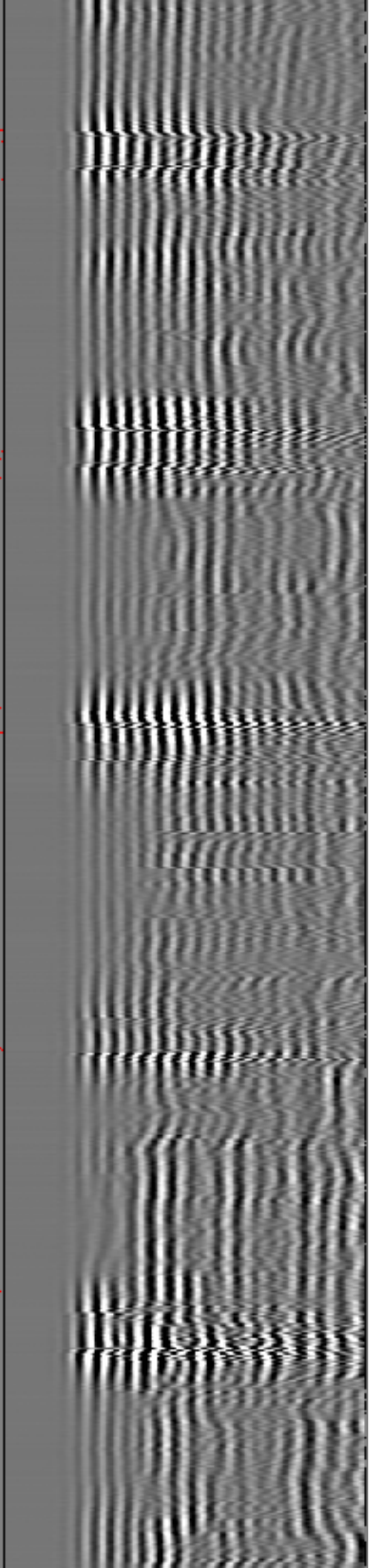
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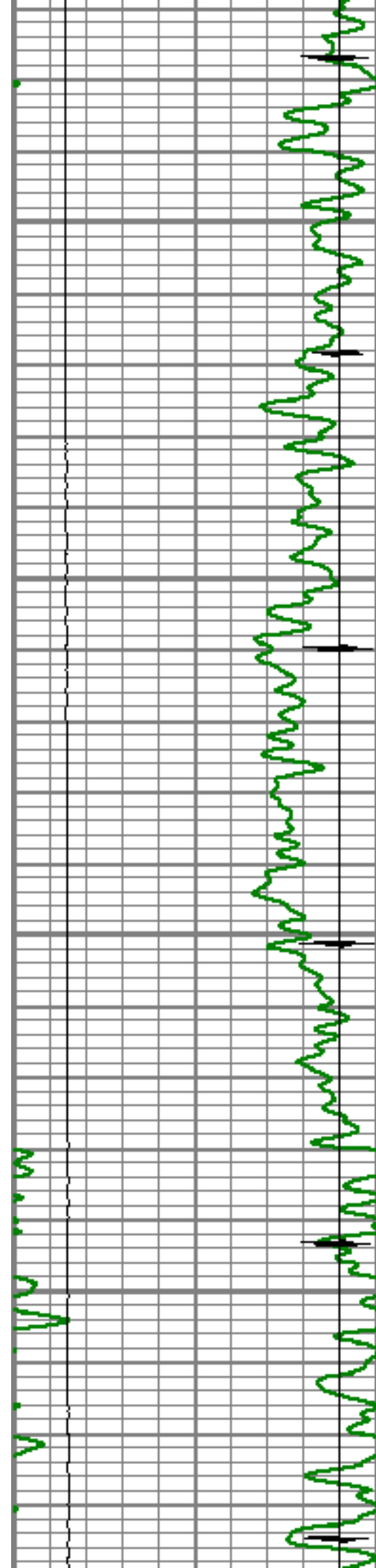
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4200

4250

4300



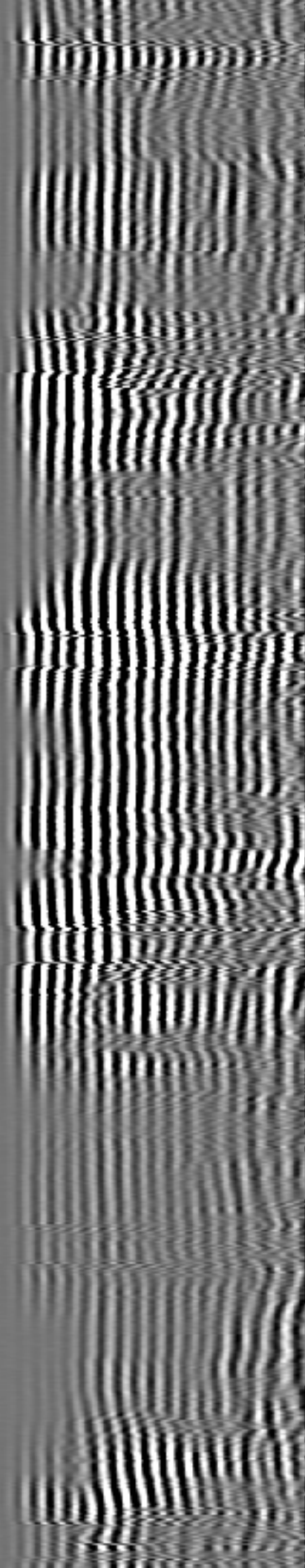
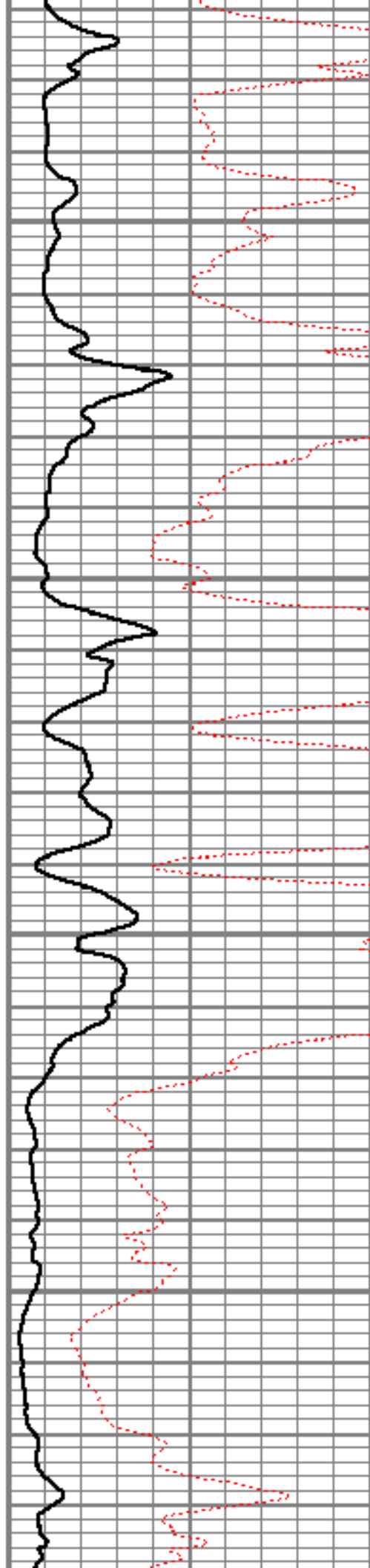


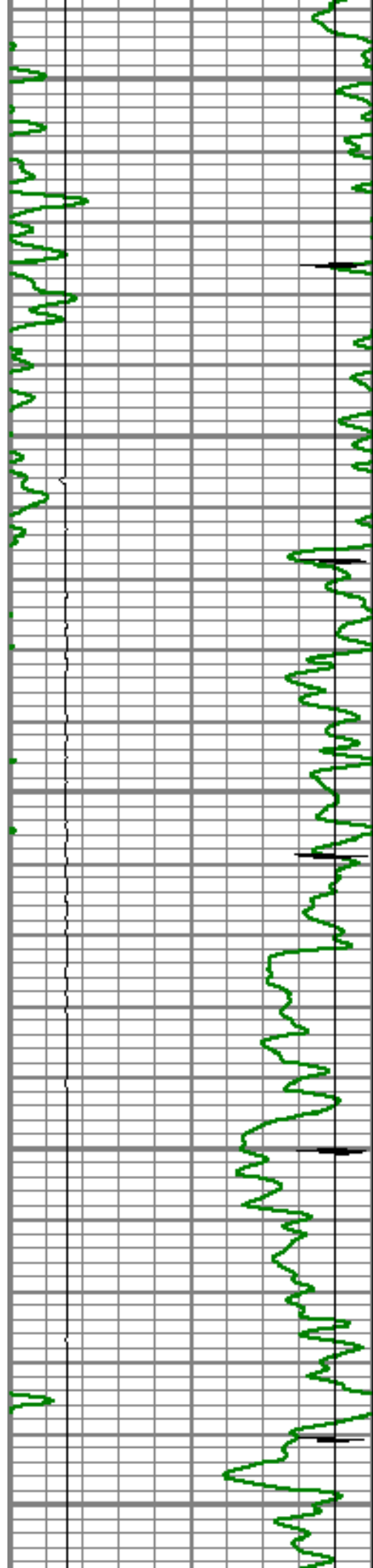
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4500





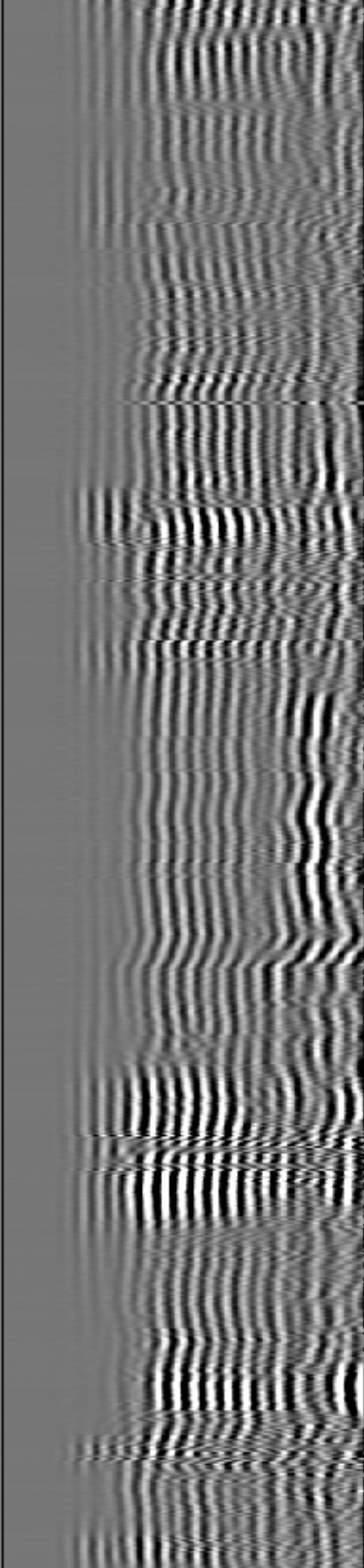
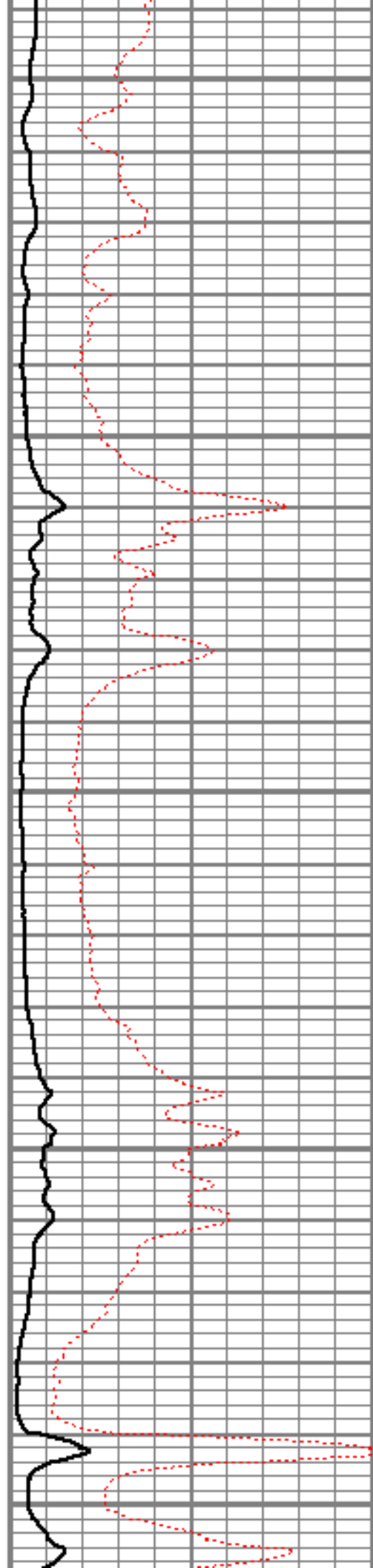
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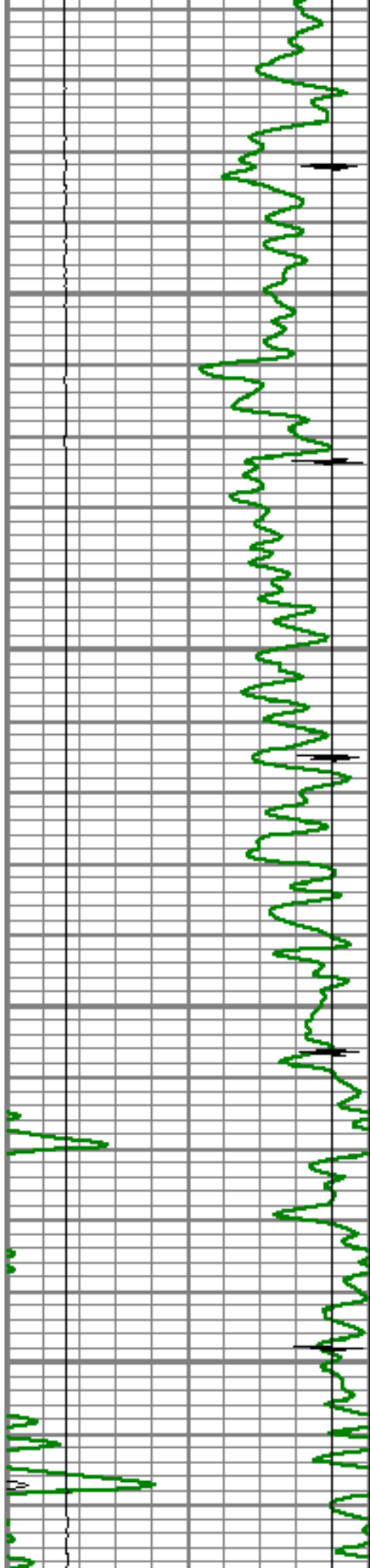
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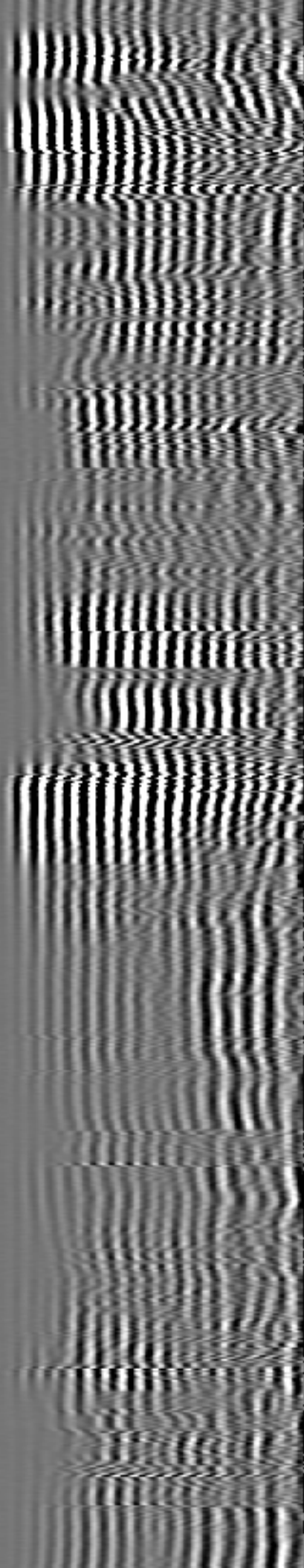
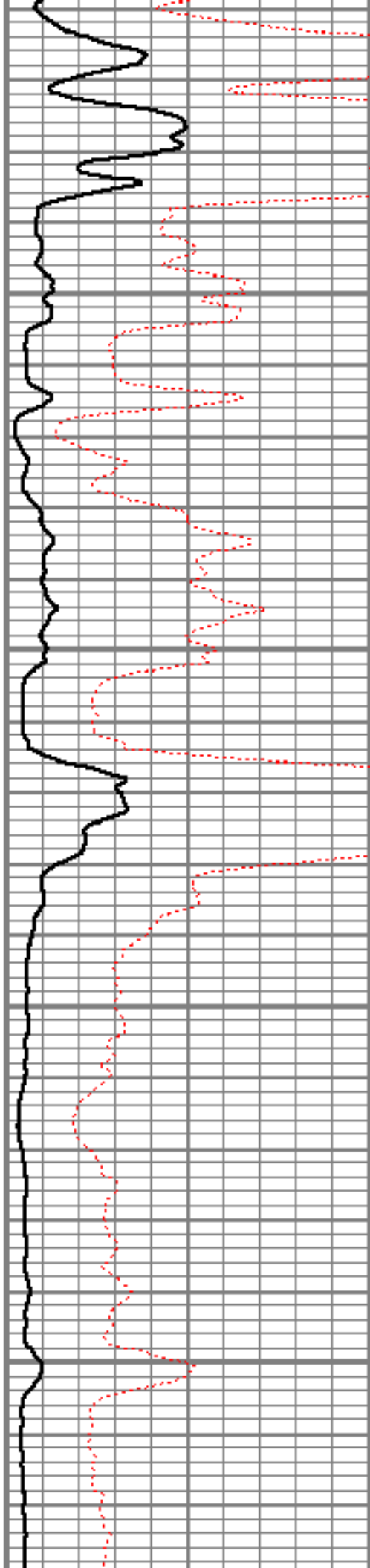


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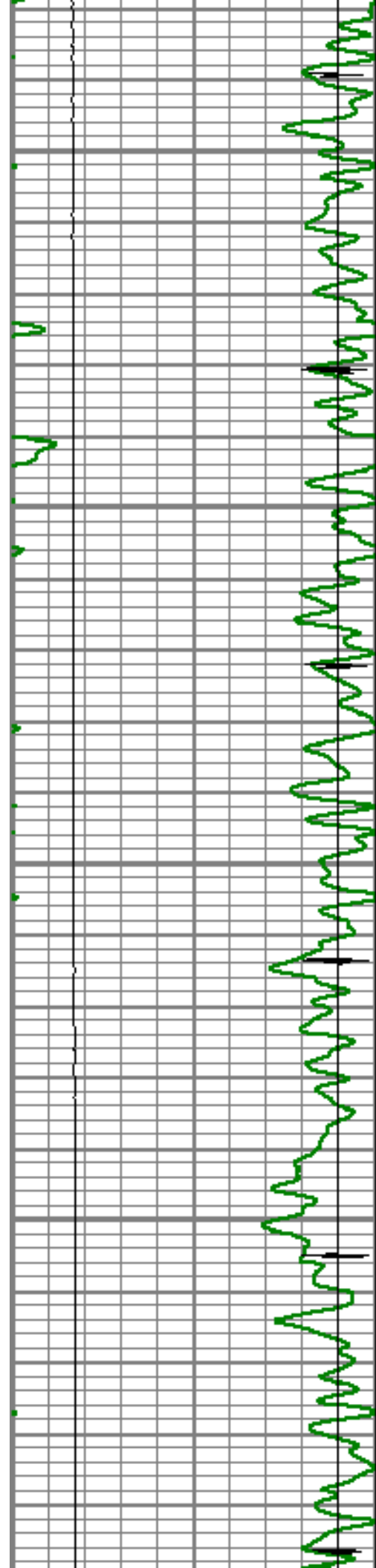
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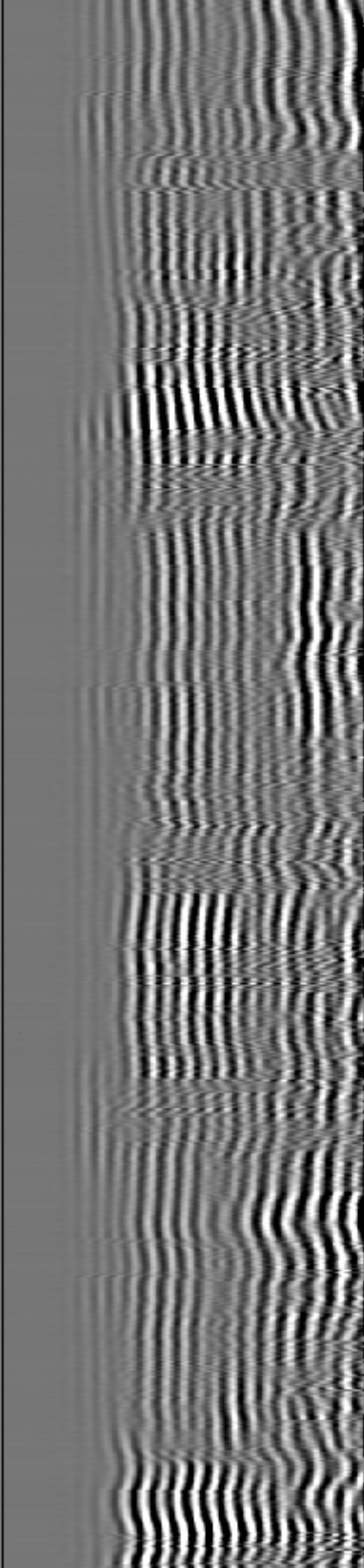
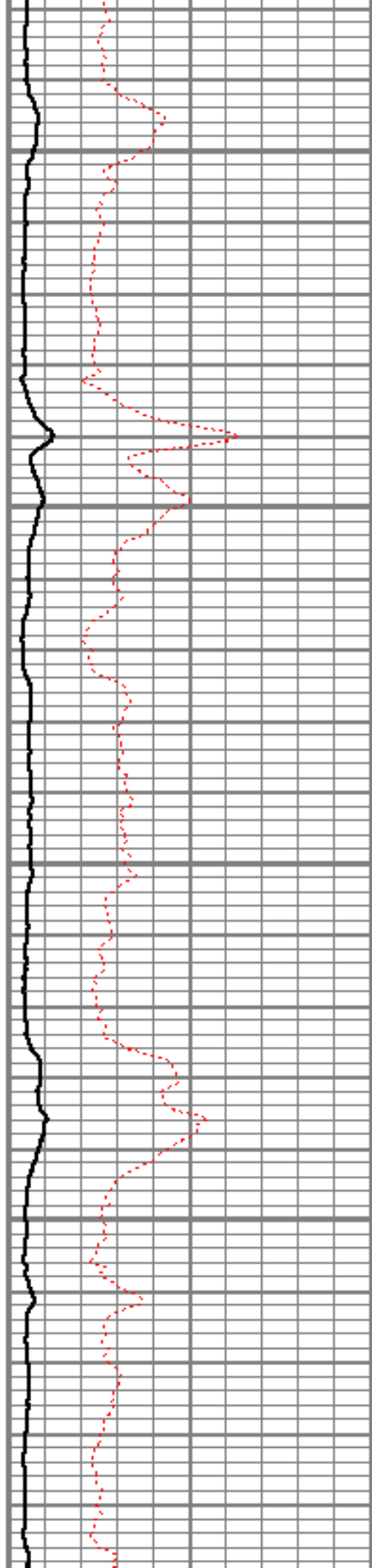


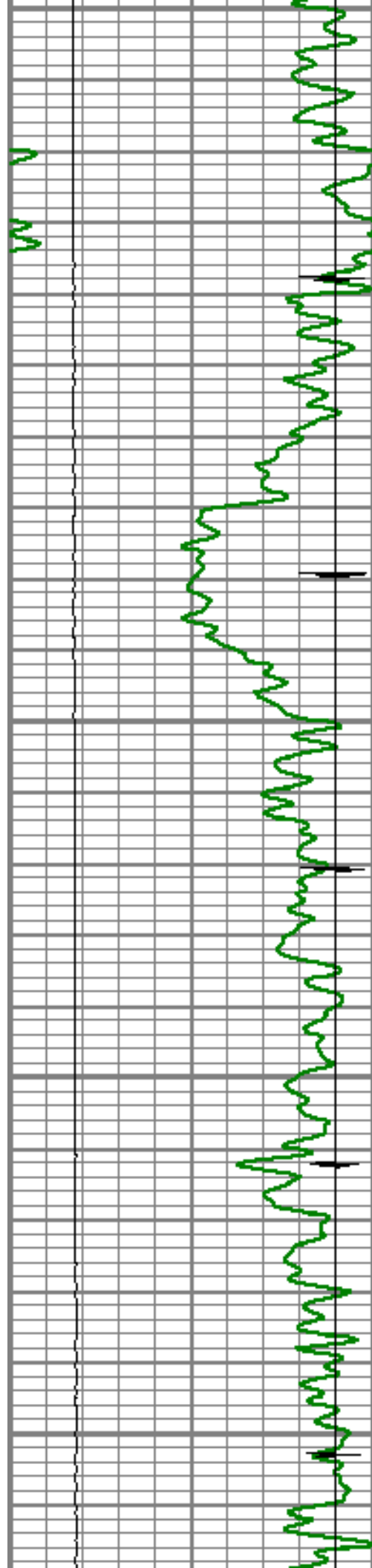
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5050

5100

5150





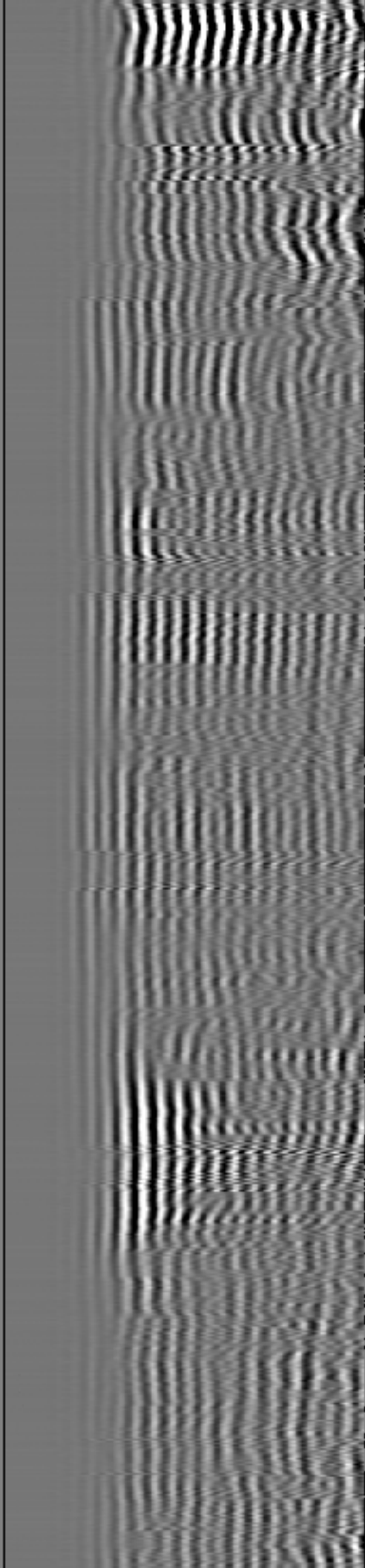
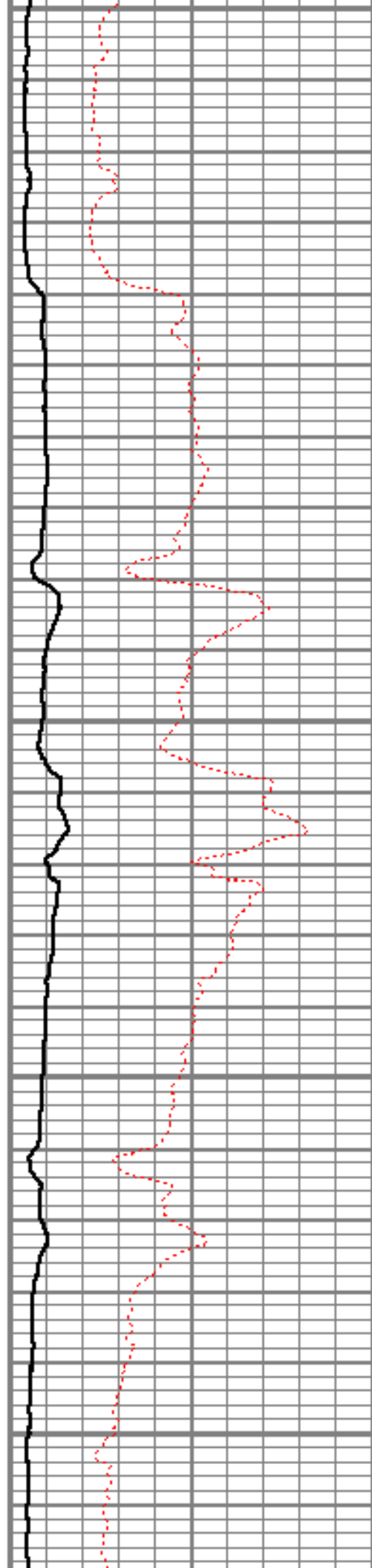
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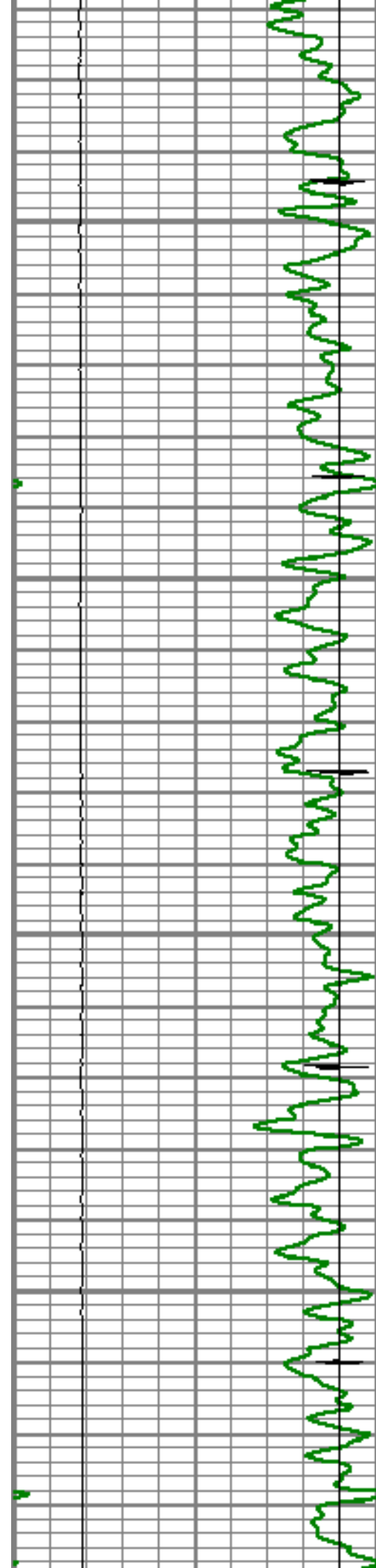
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5300

5350

5400



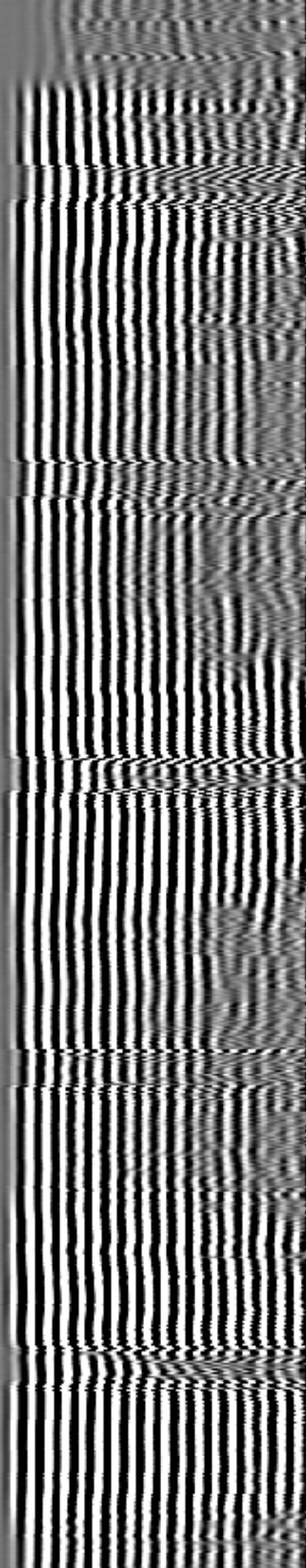
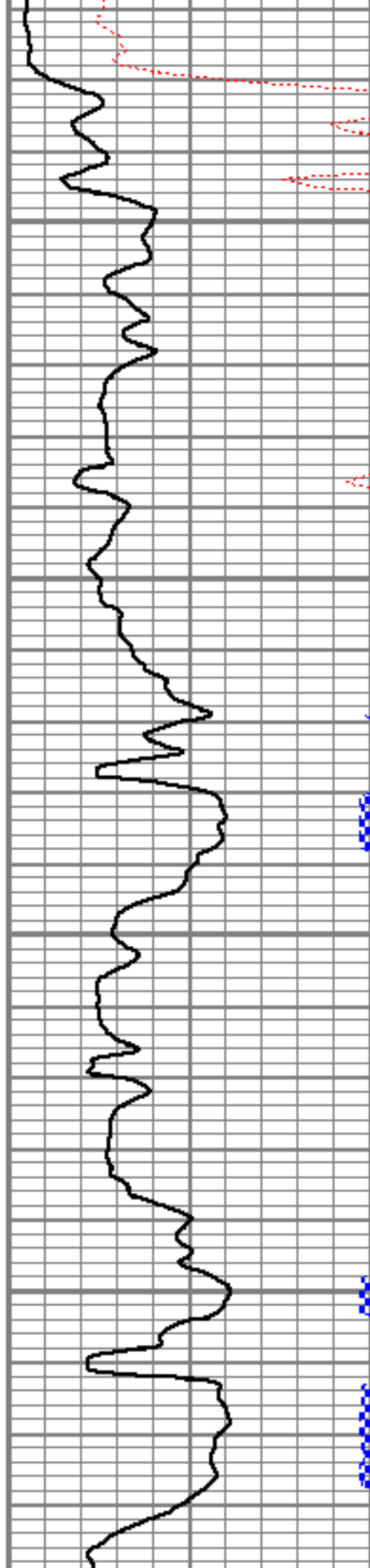


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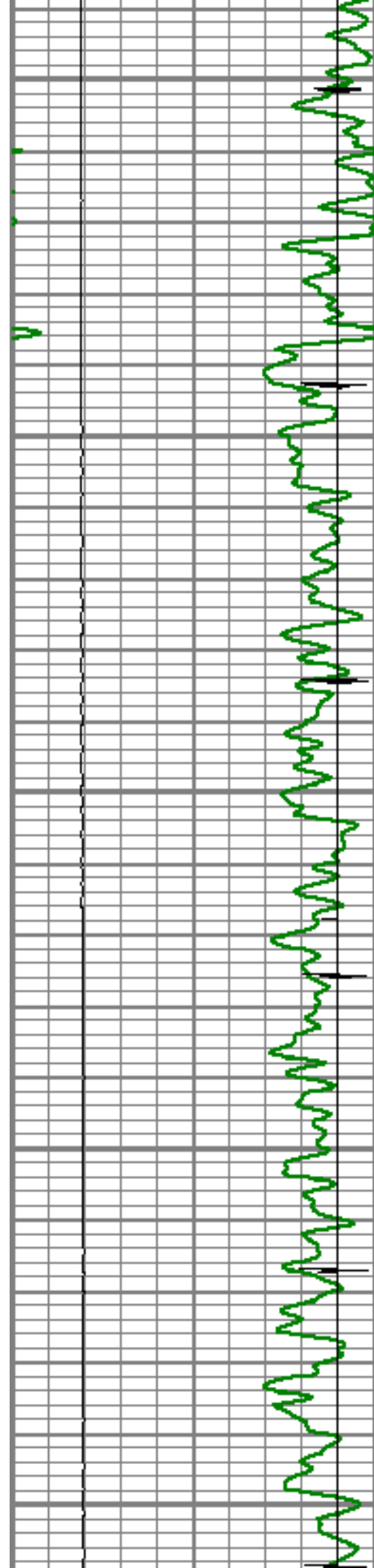
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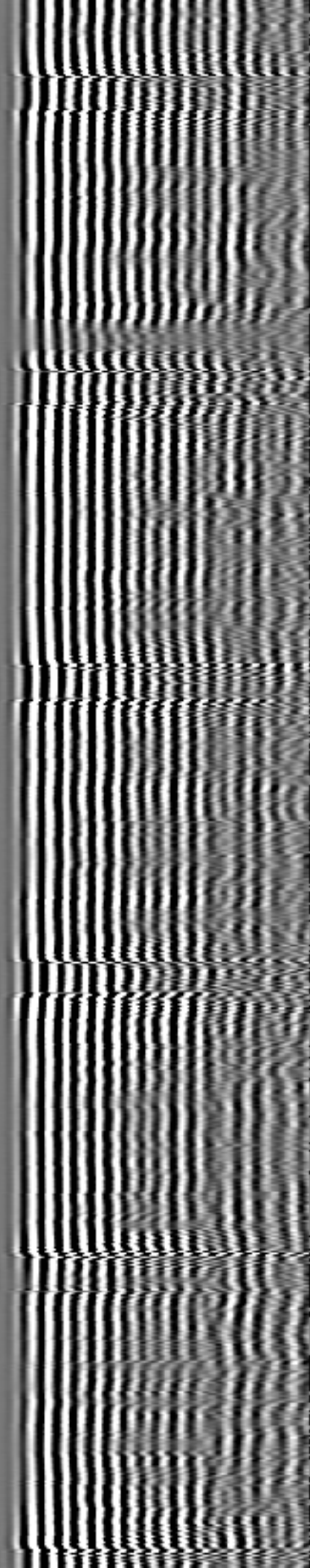
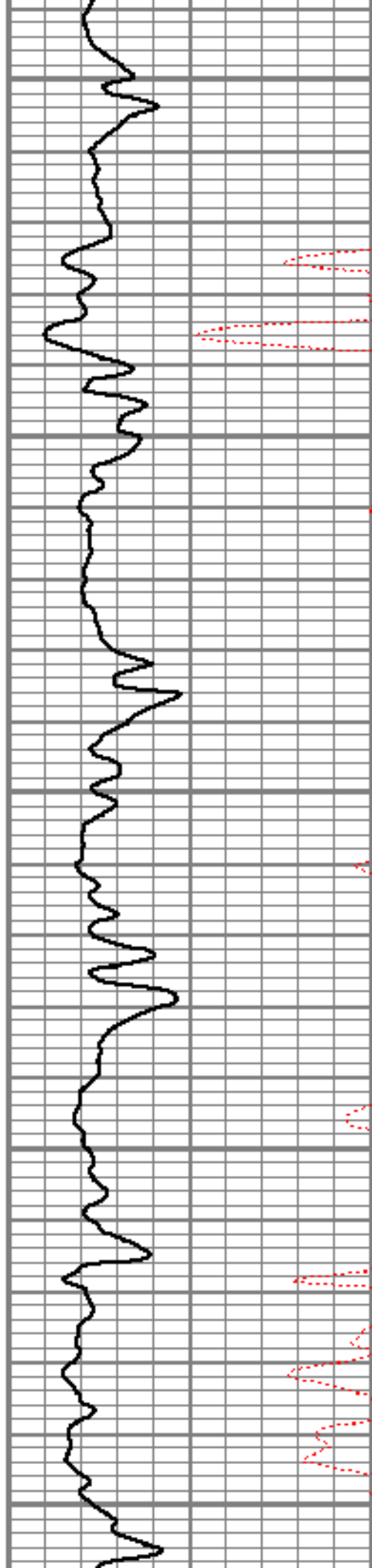
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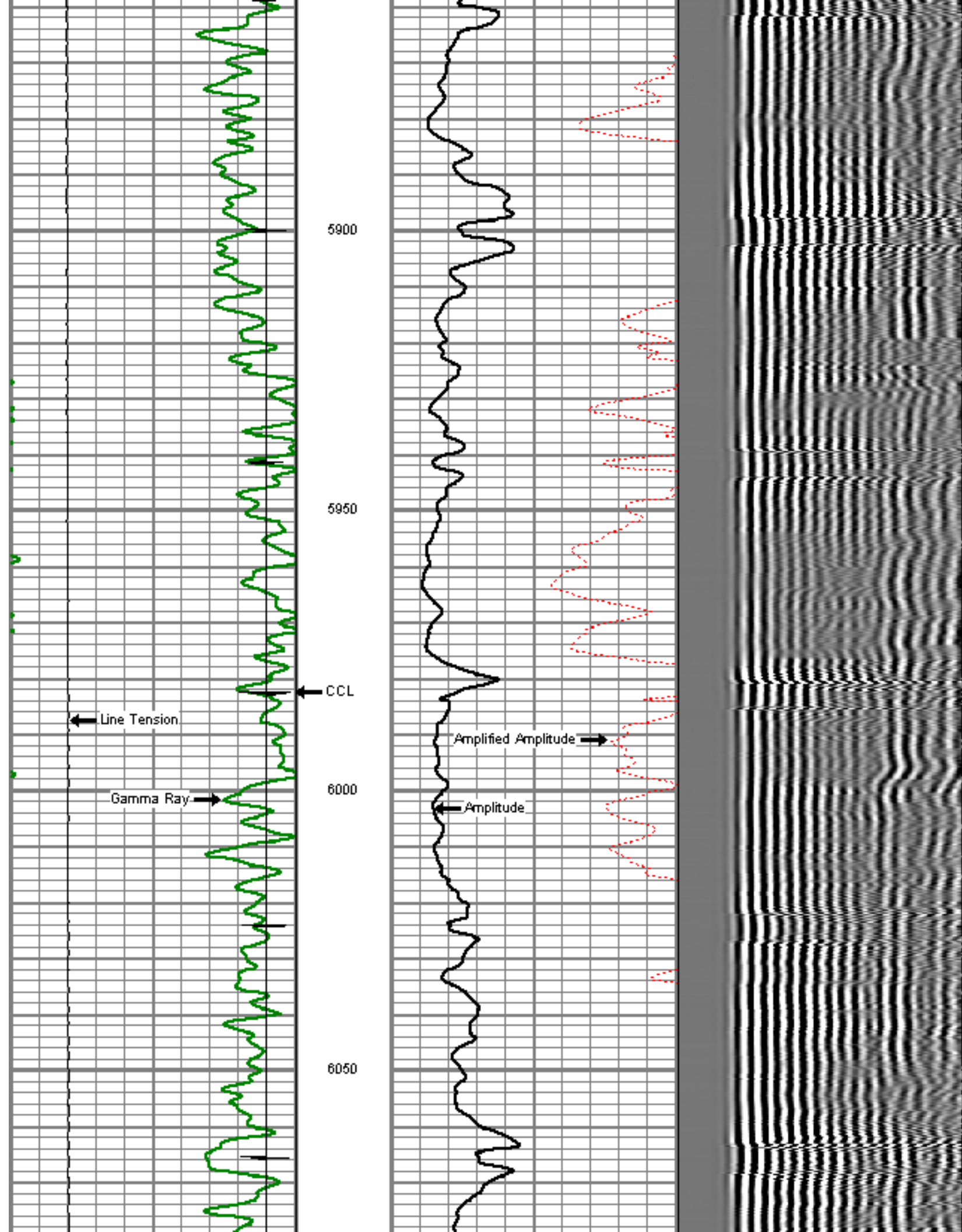
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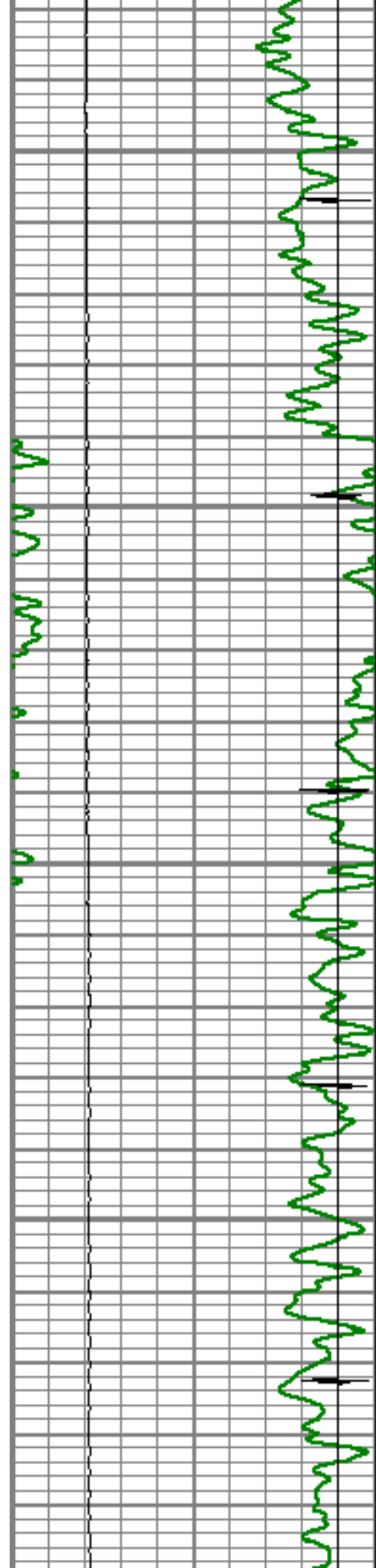
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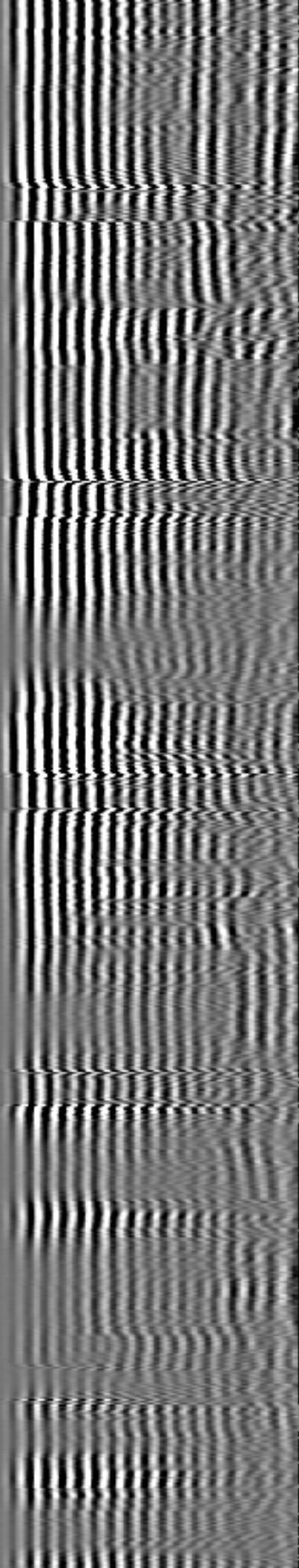
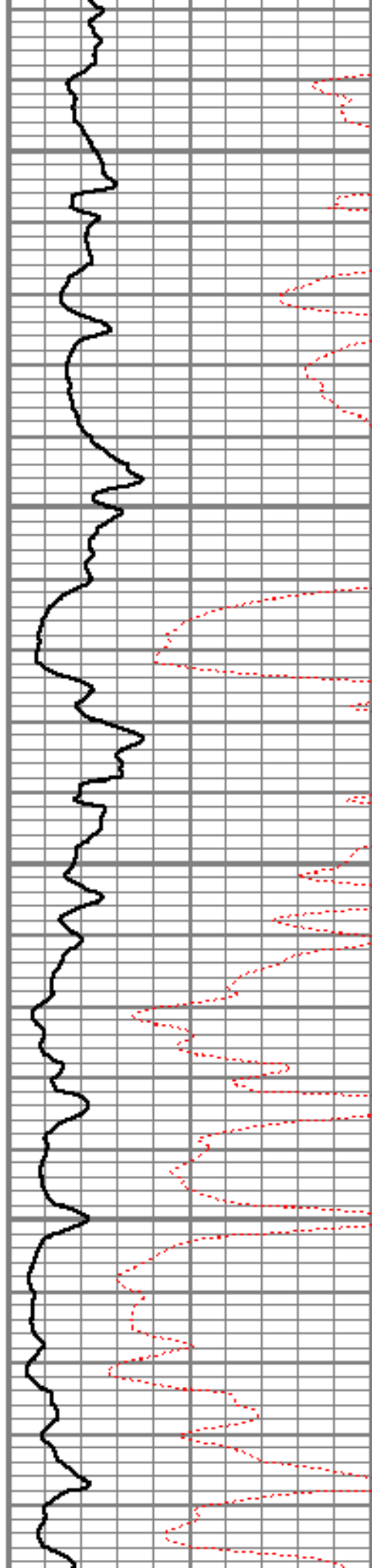


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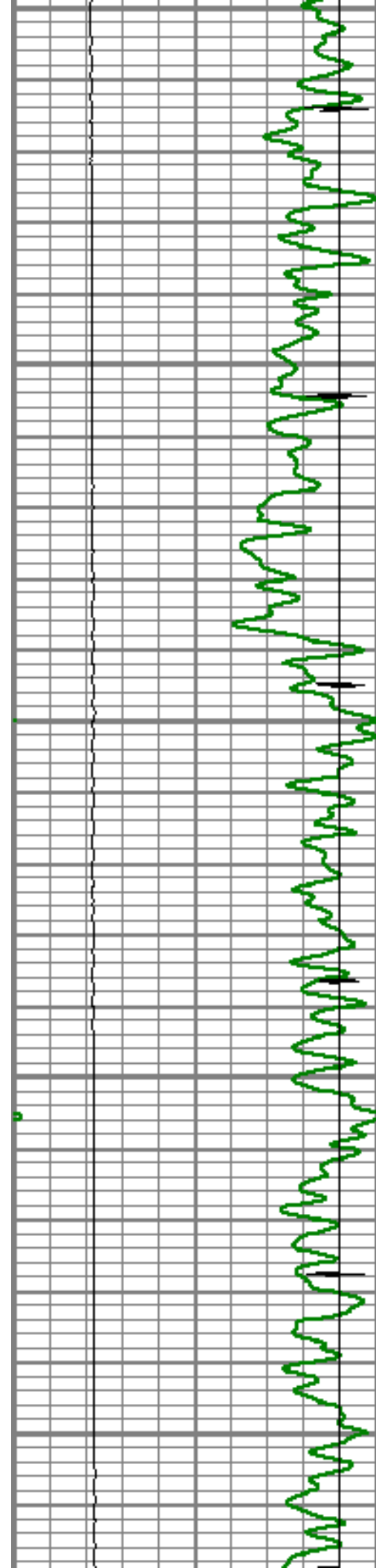
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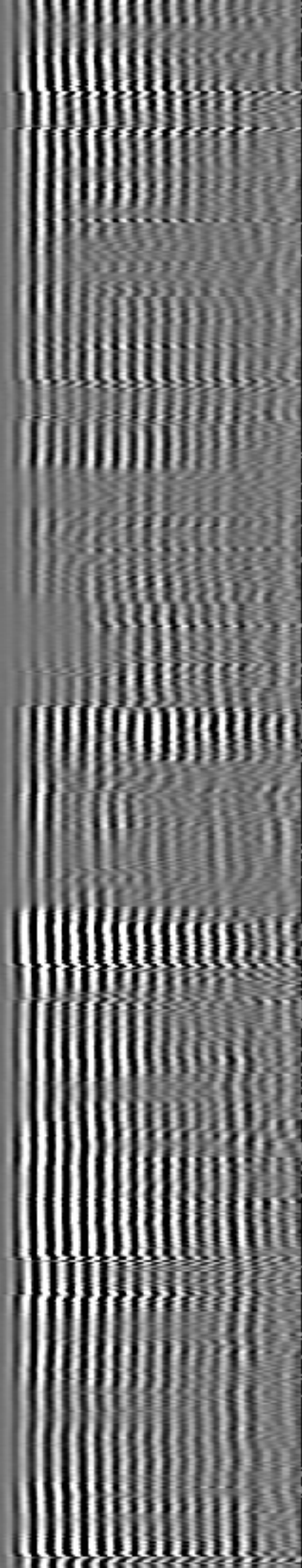
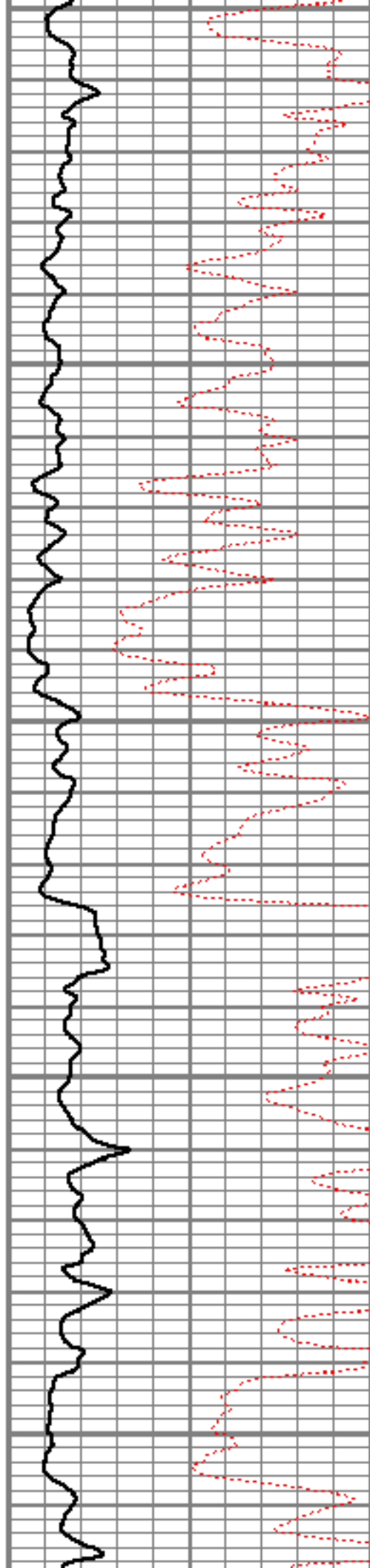
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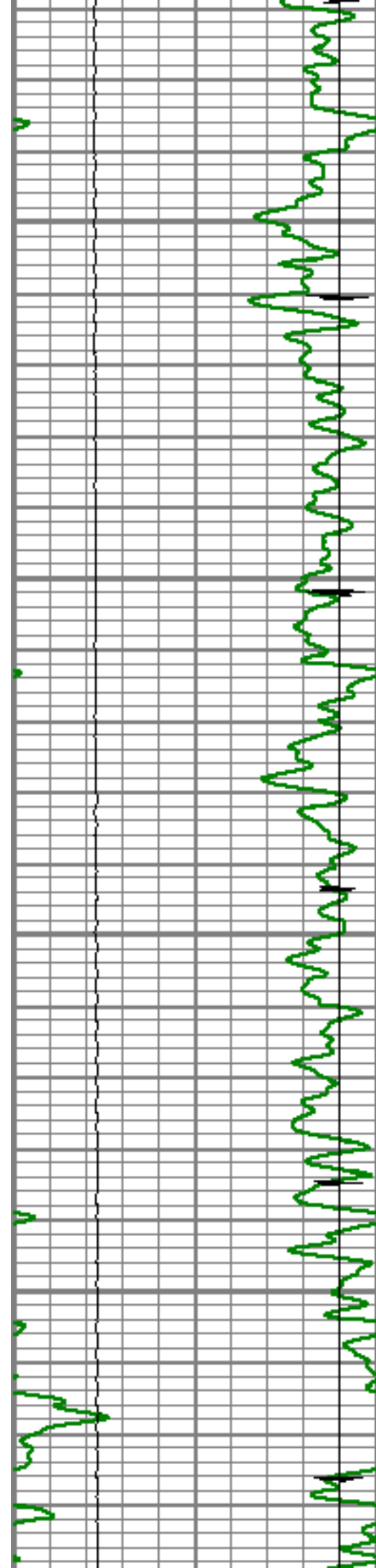
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6400

6450

6500



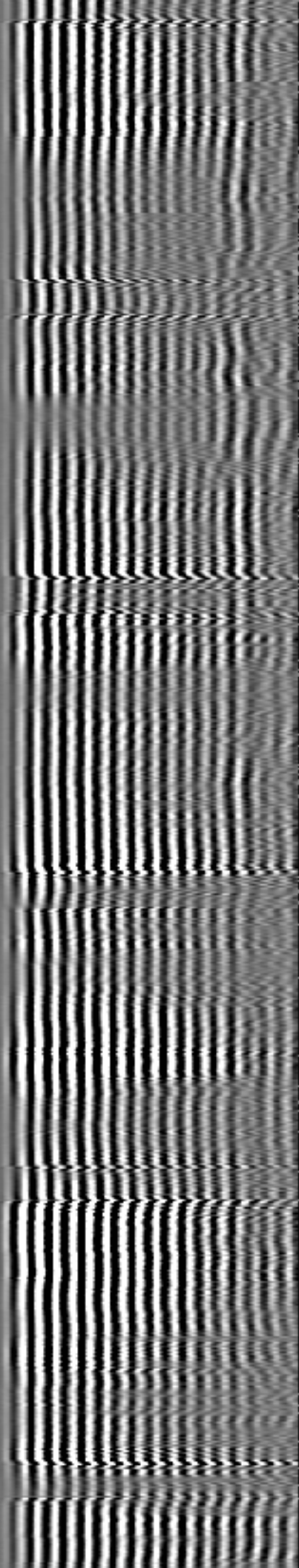
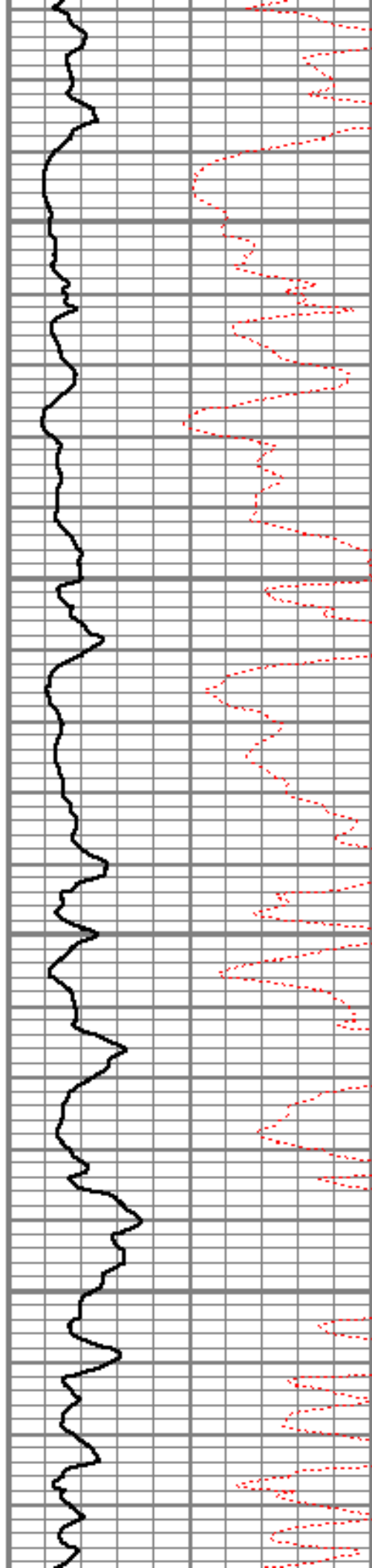


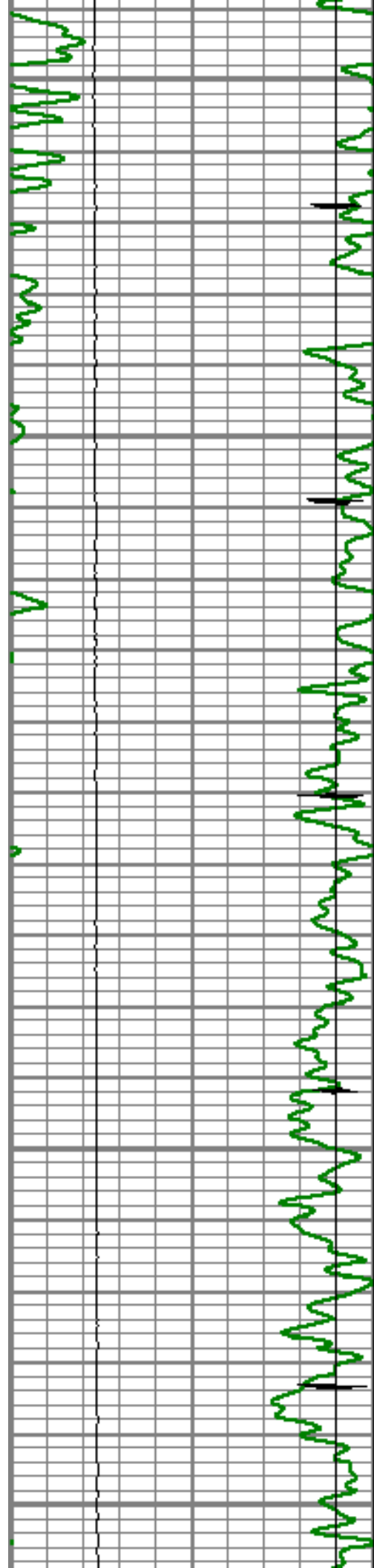
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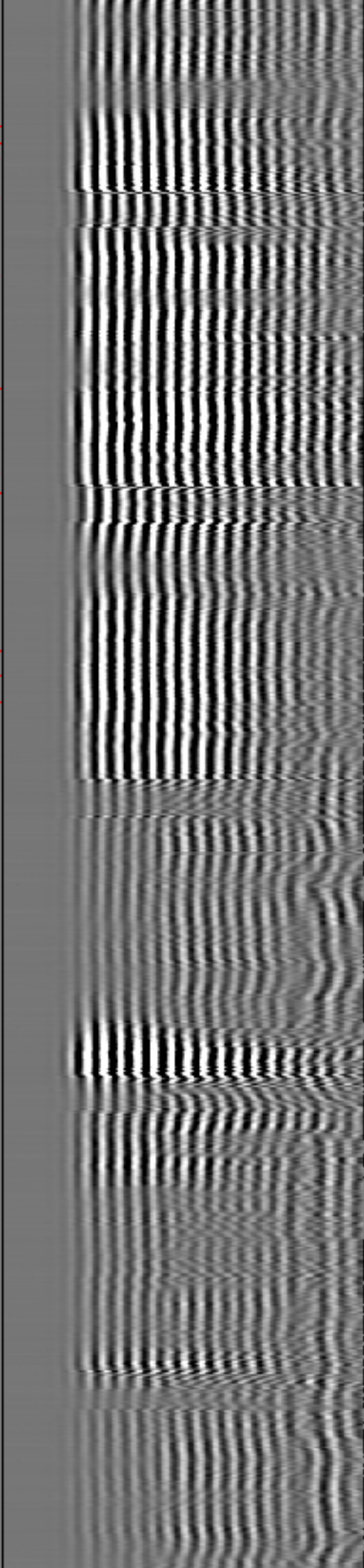
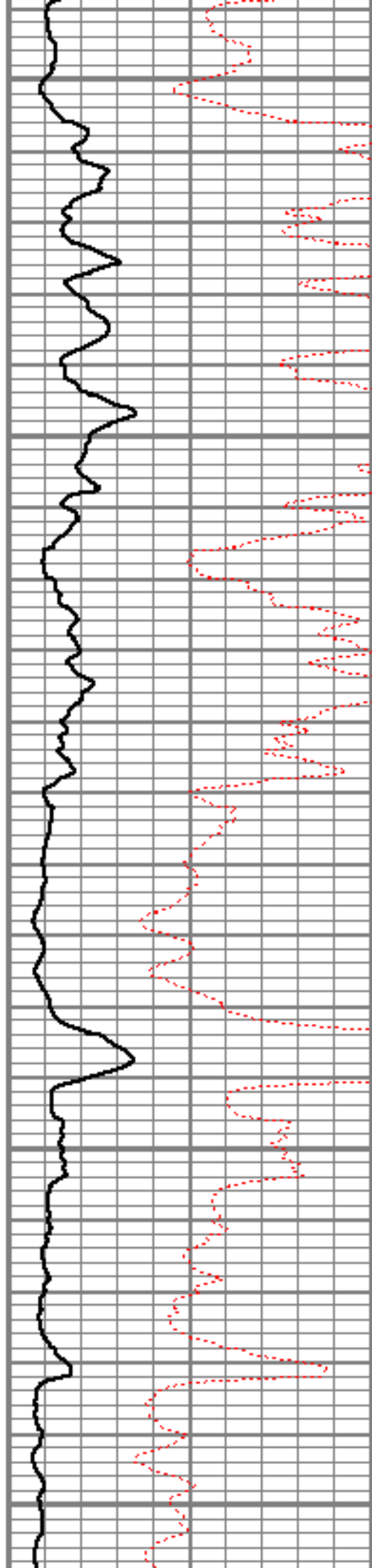
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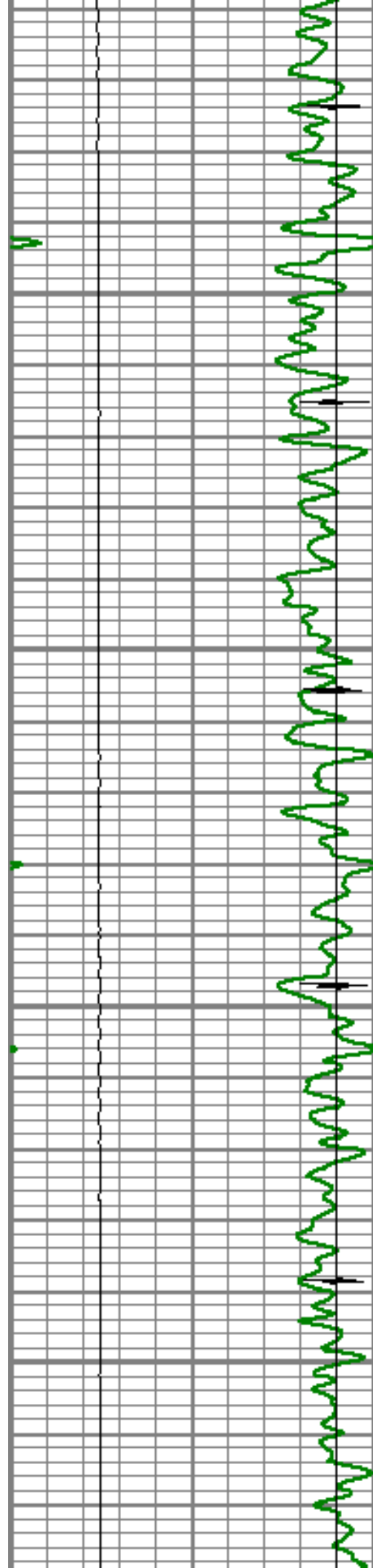
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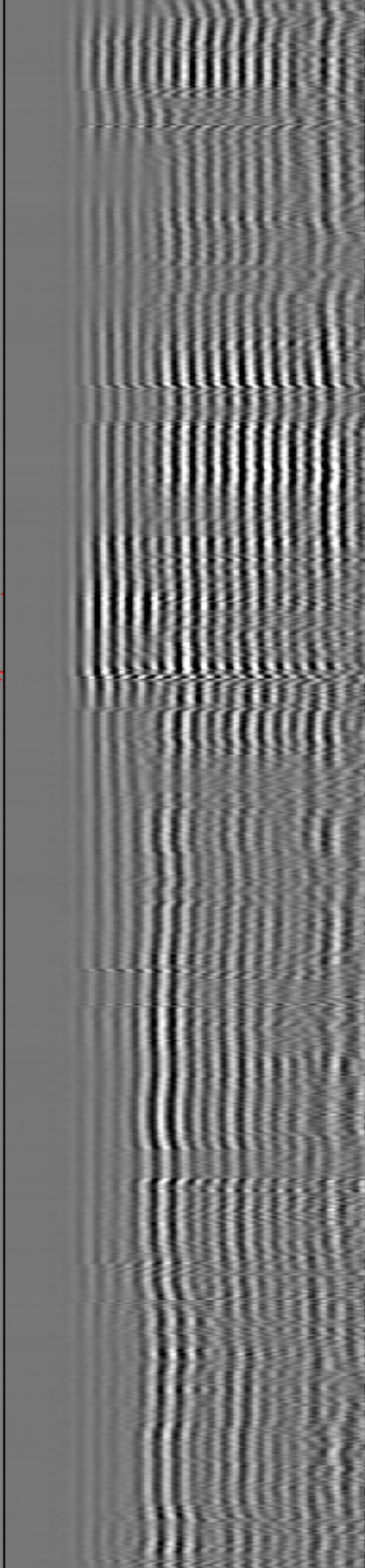
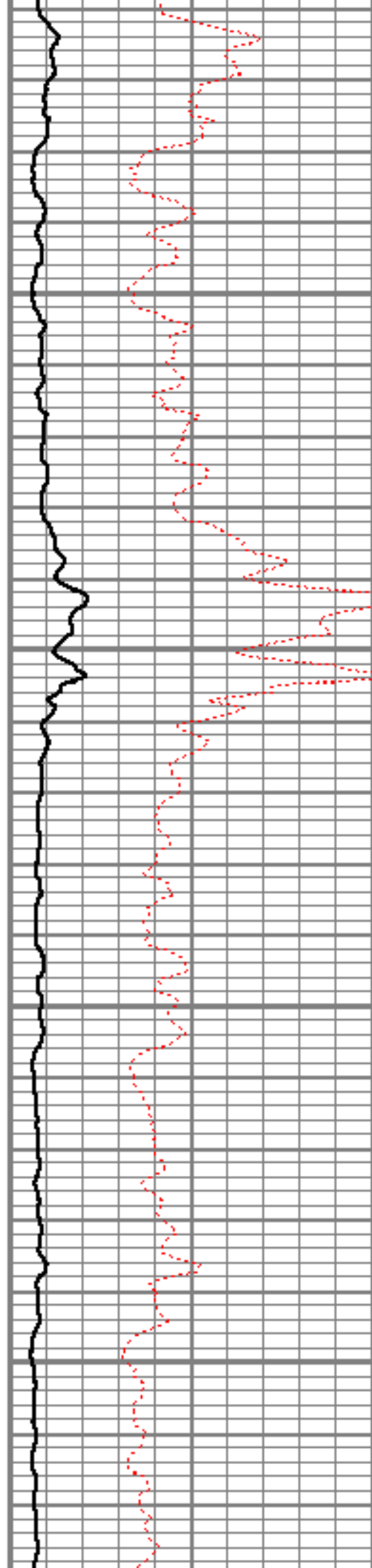


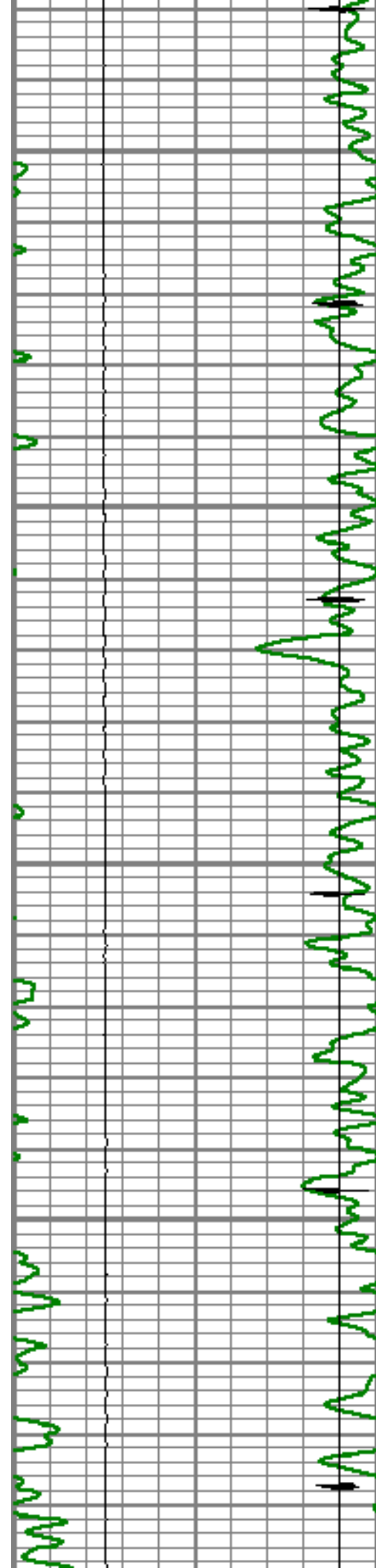
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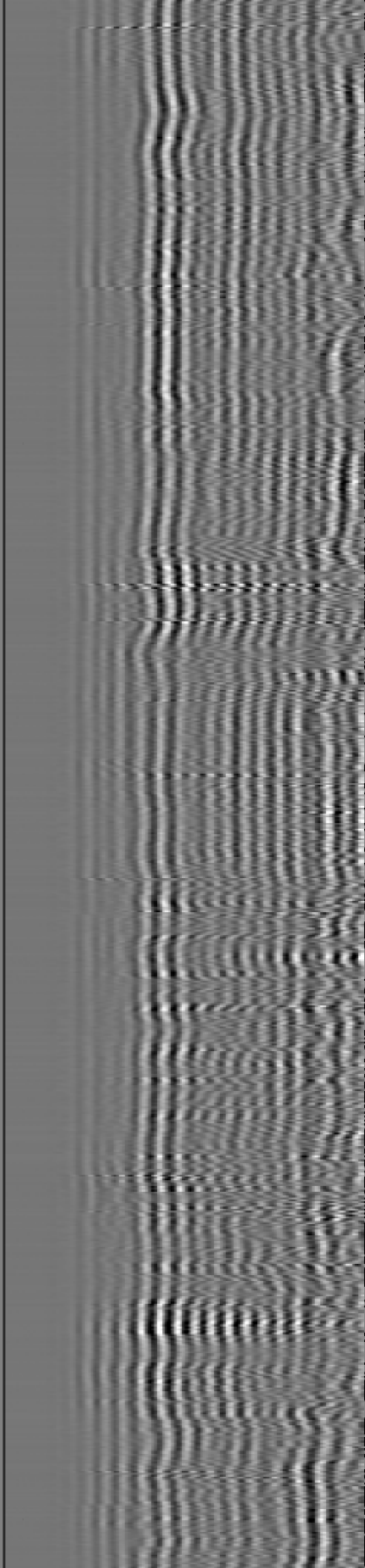
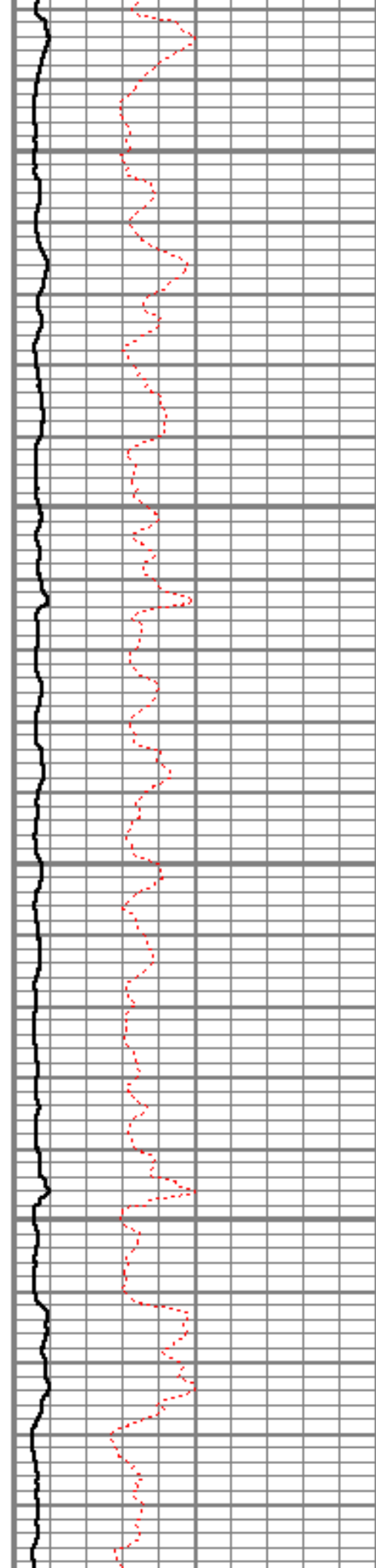


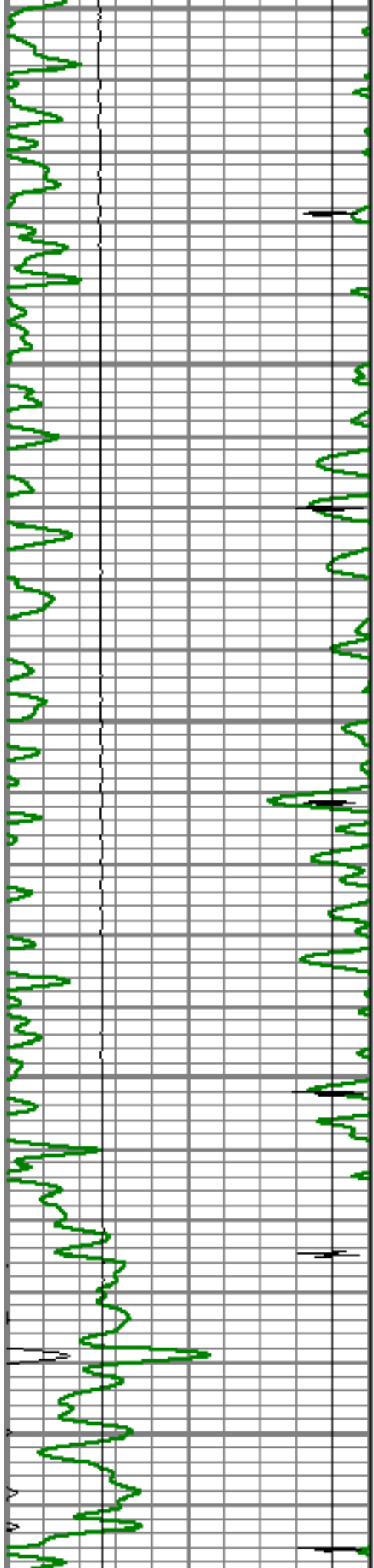
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7300

7350





7400

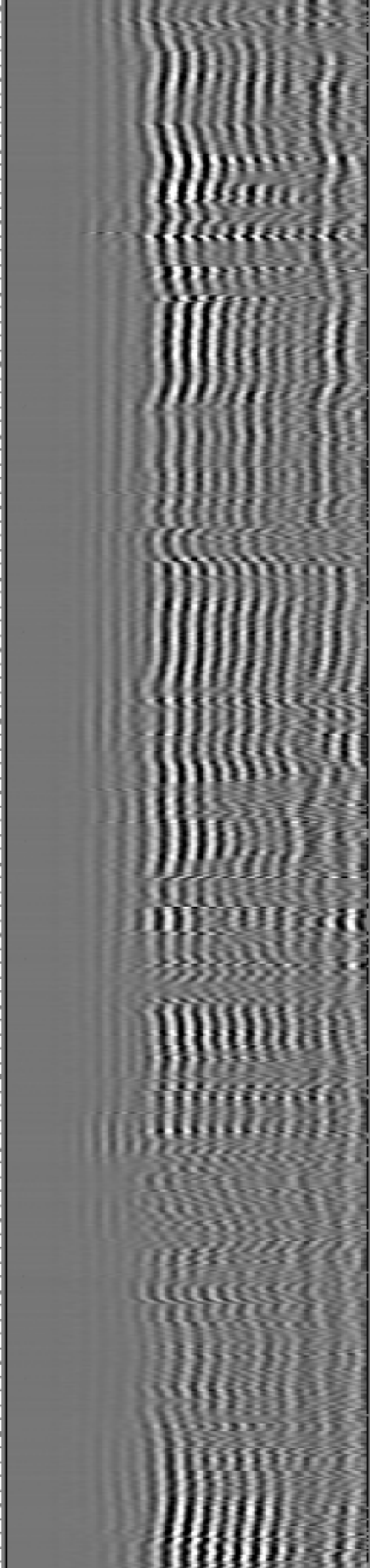
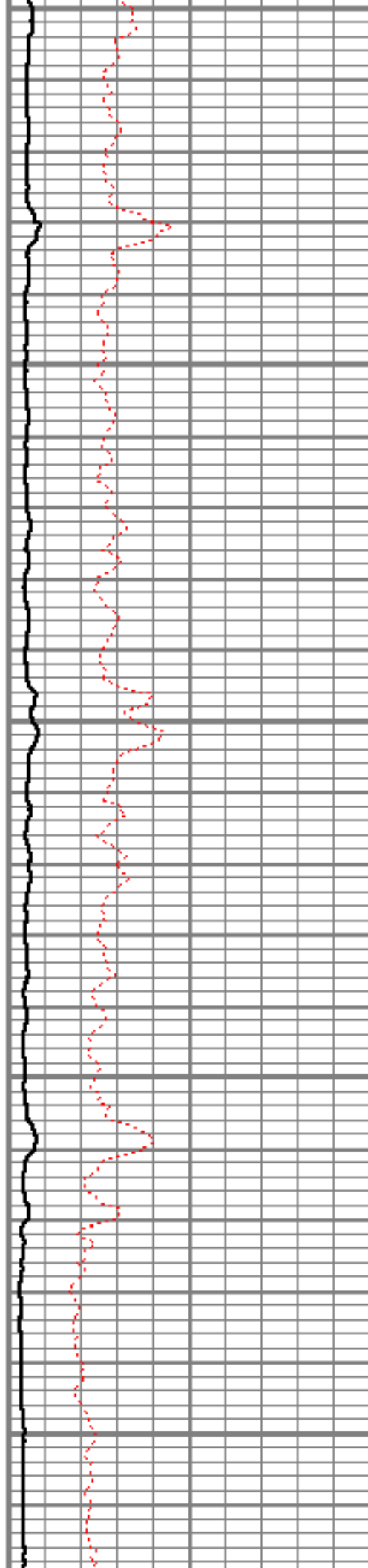
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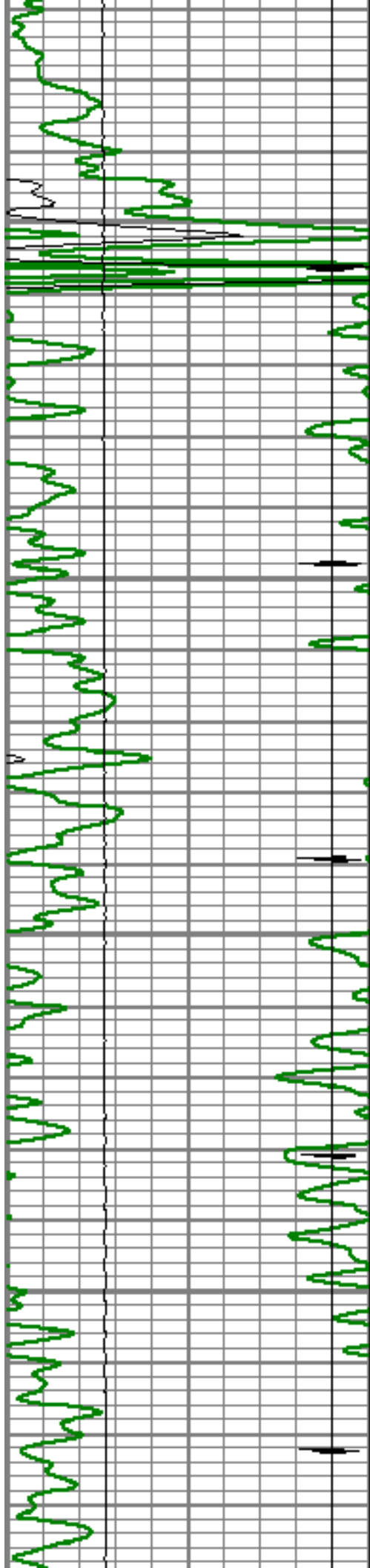
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Short Joint

7600





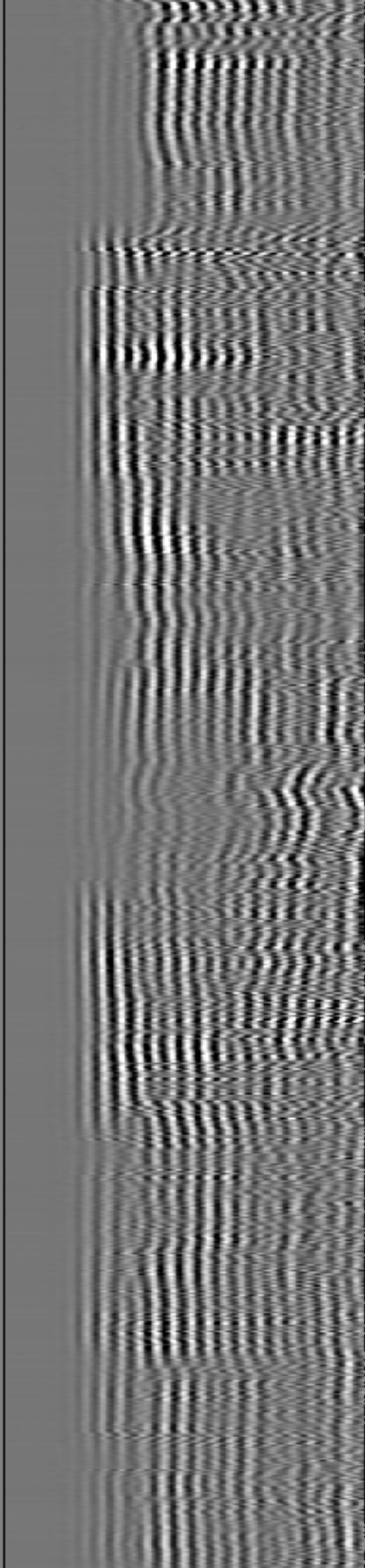
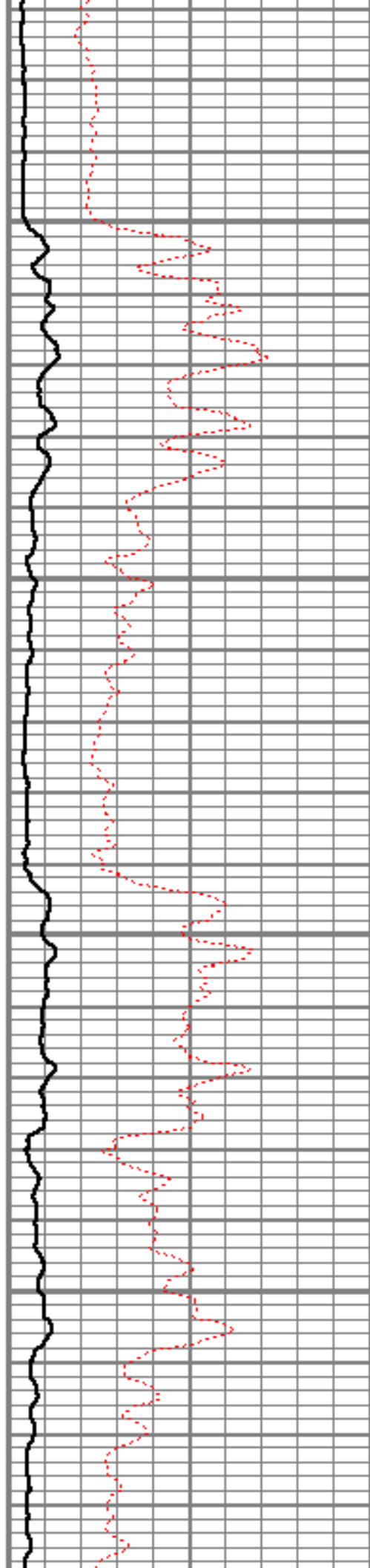


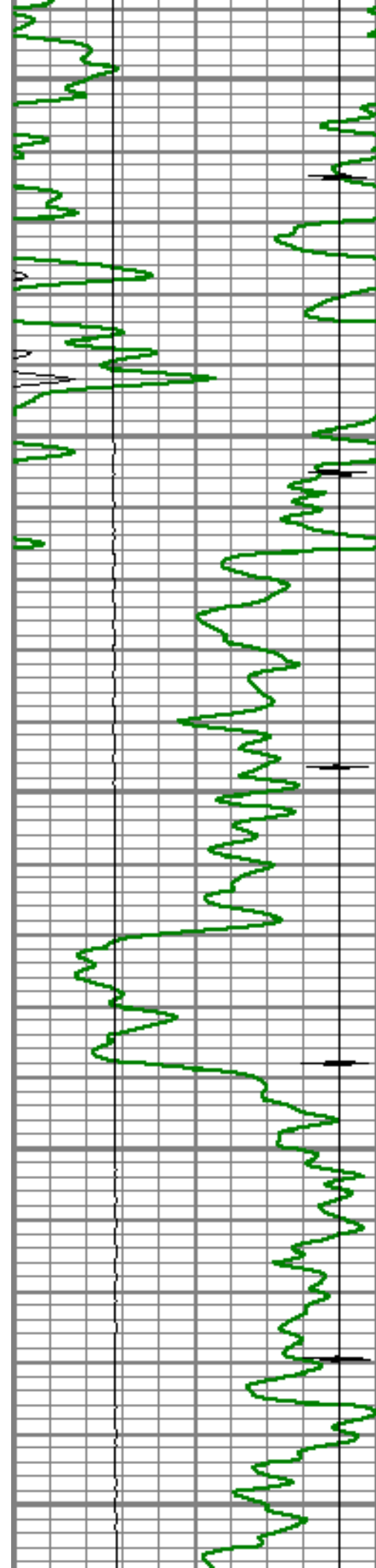
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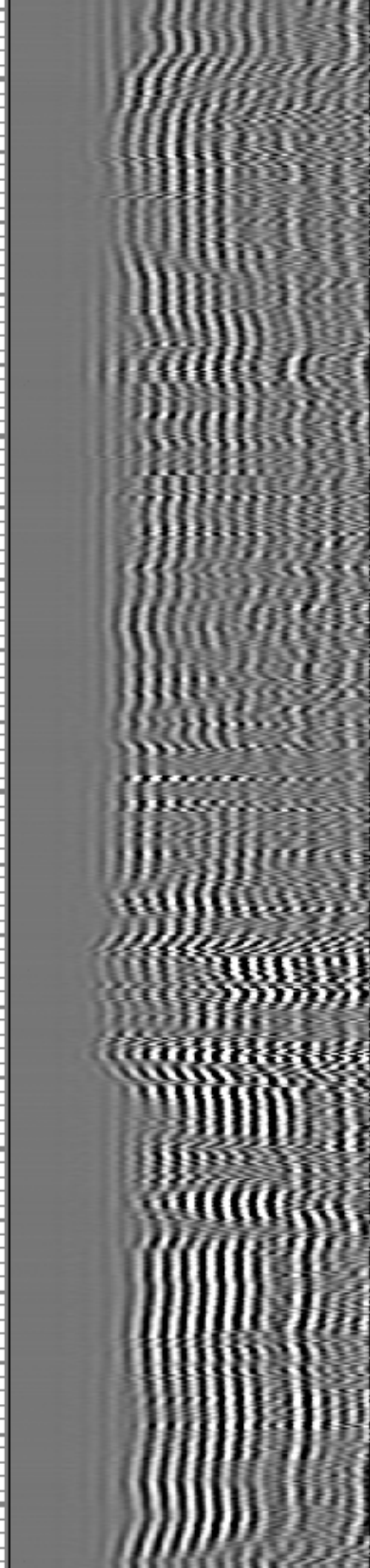
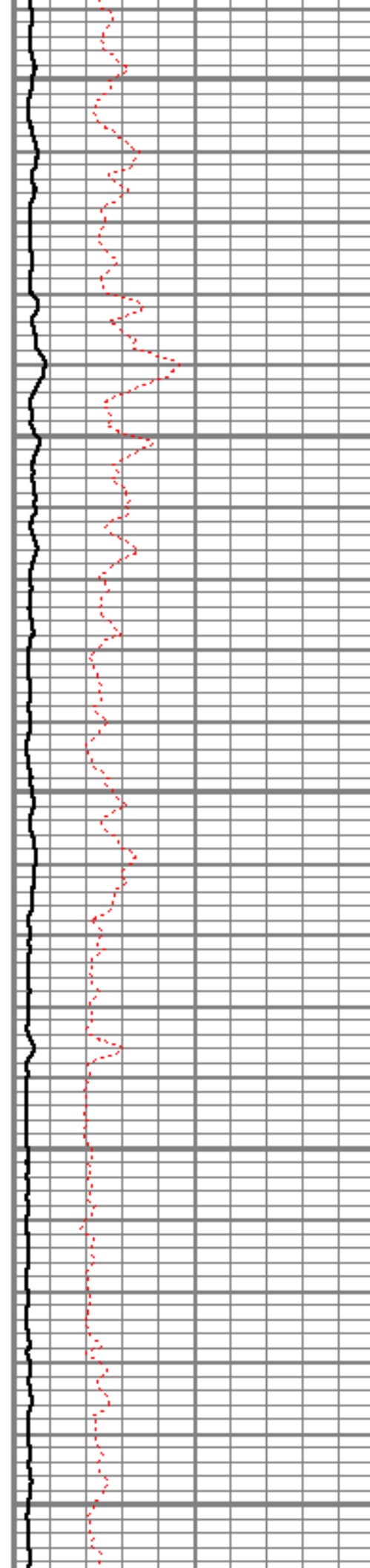
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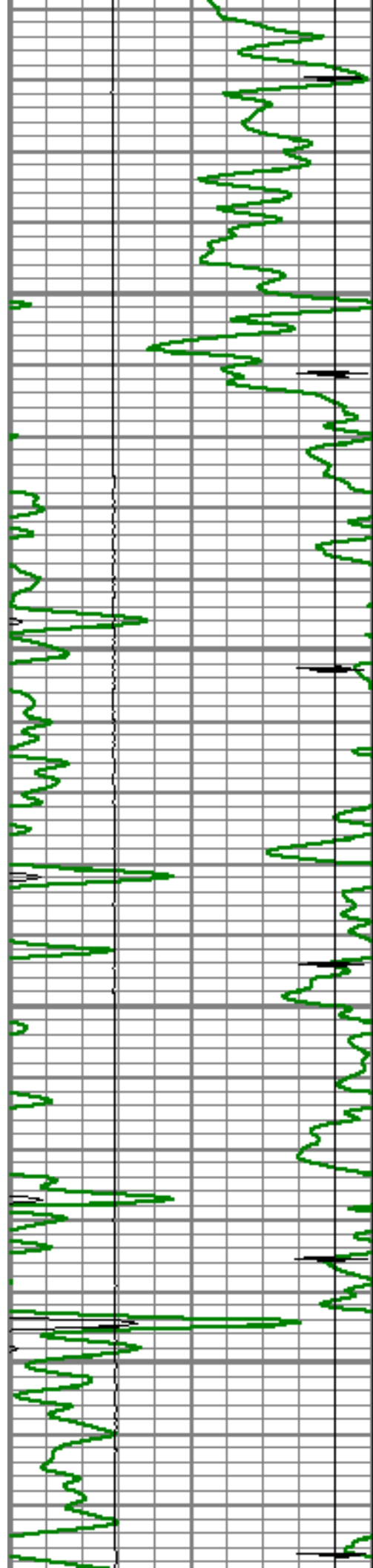
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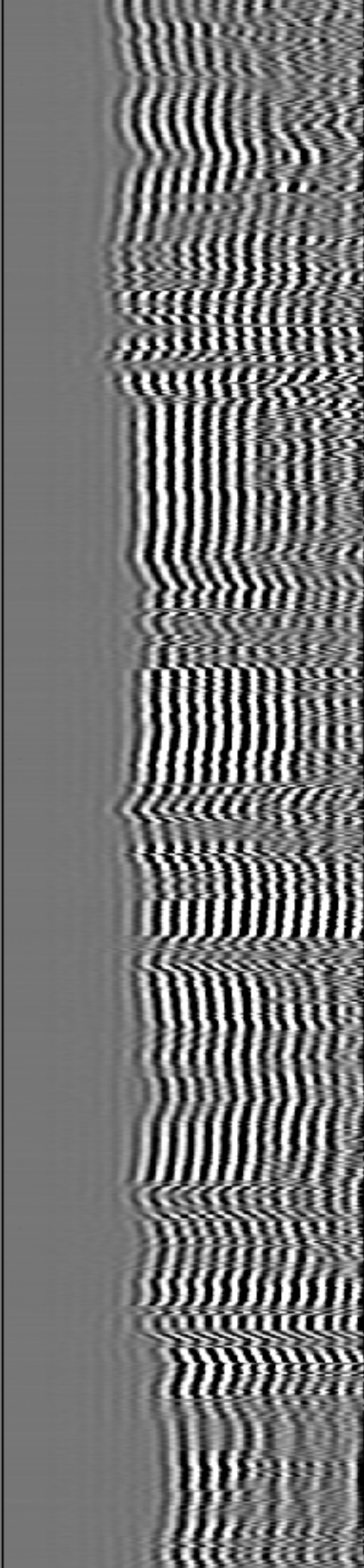
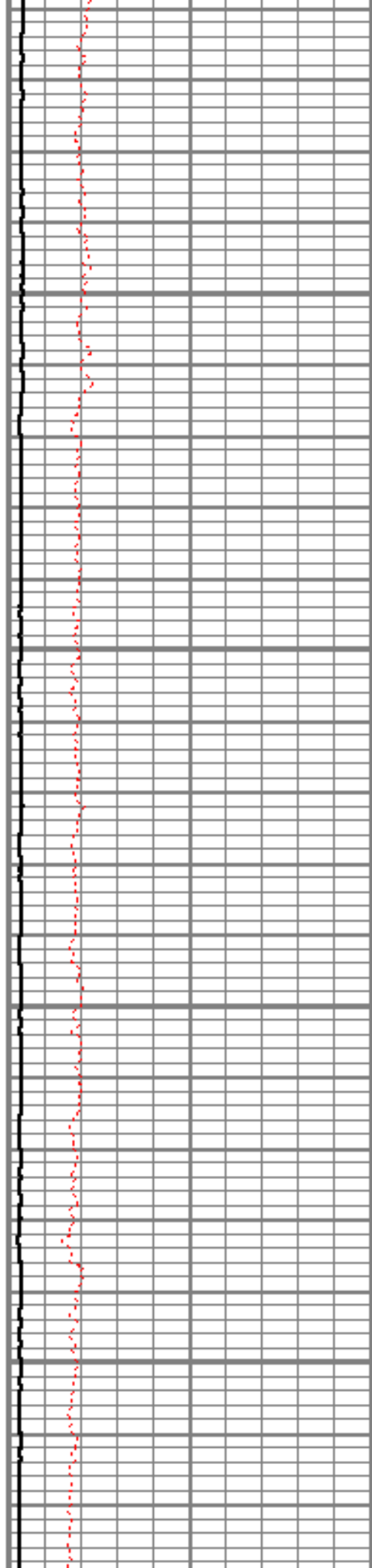


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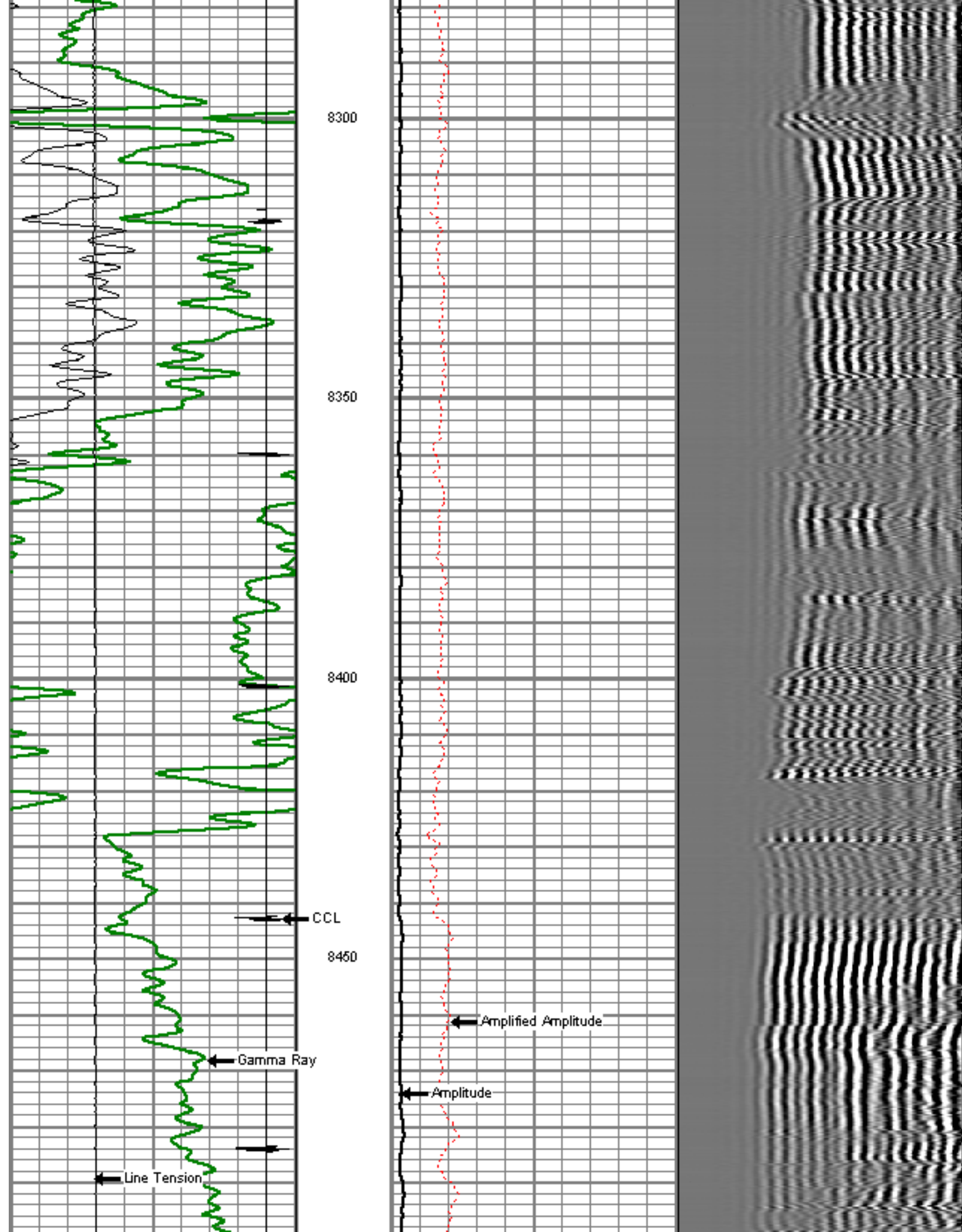
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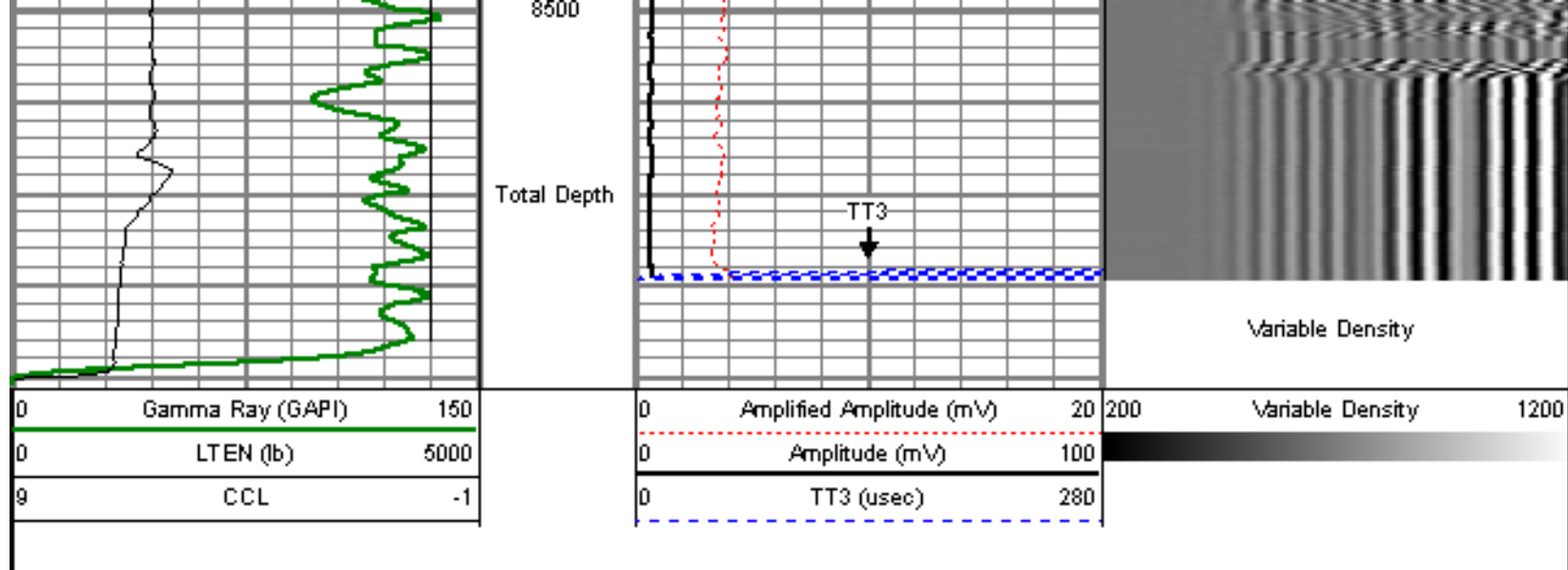
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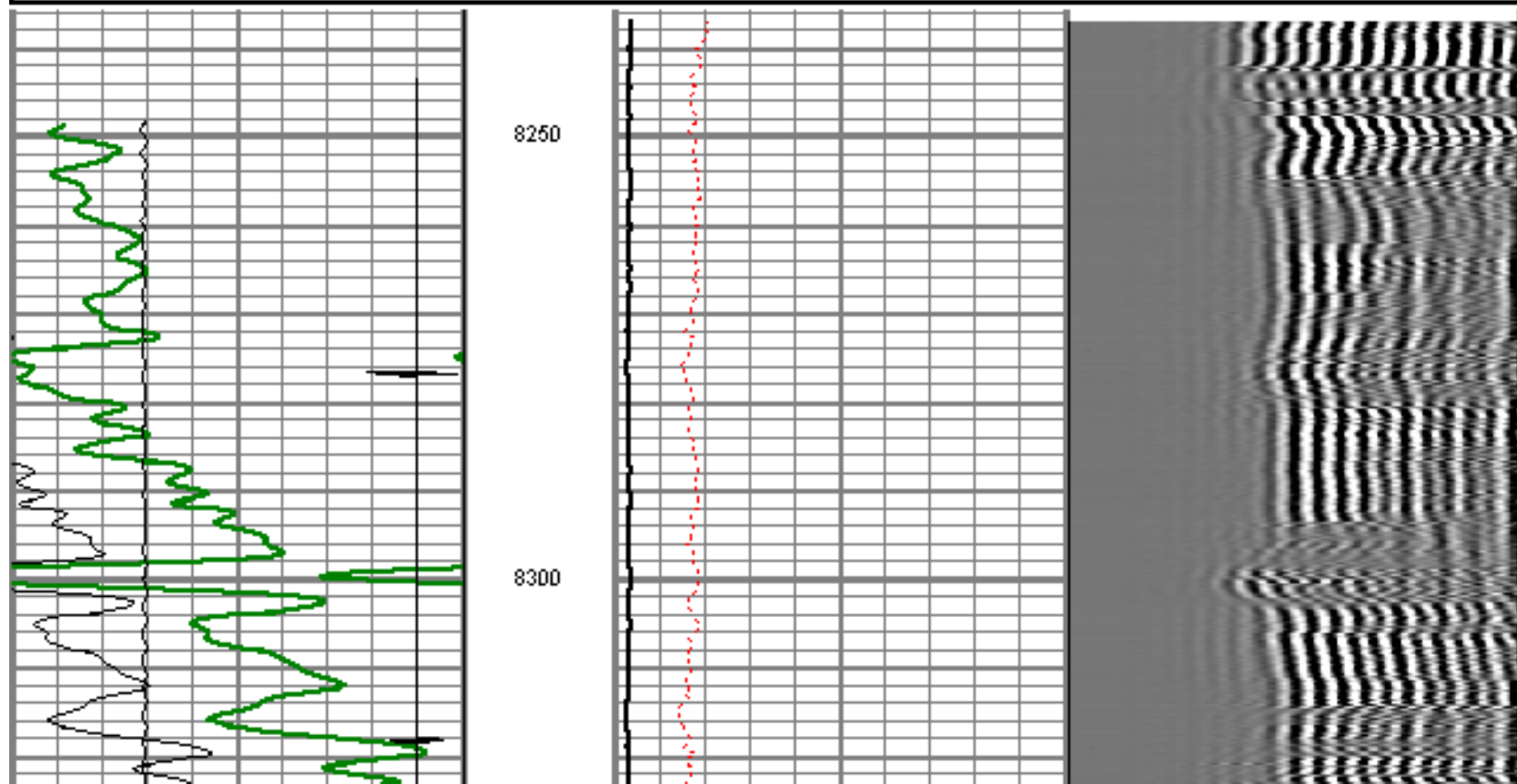
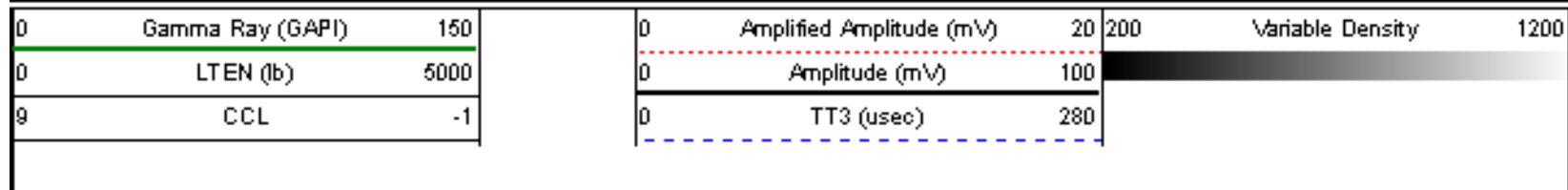


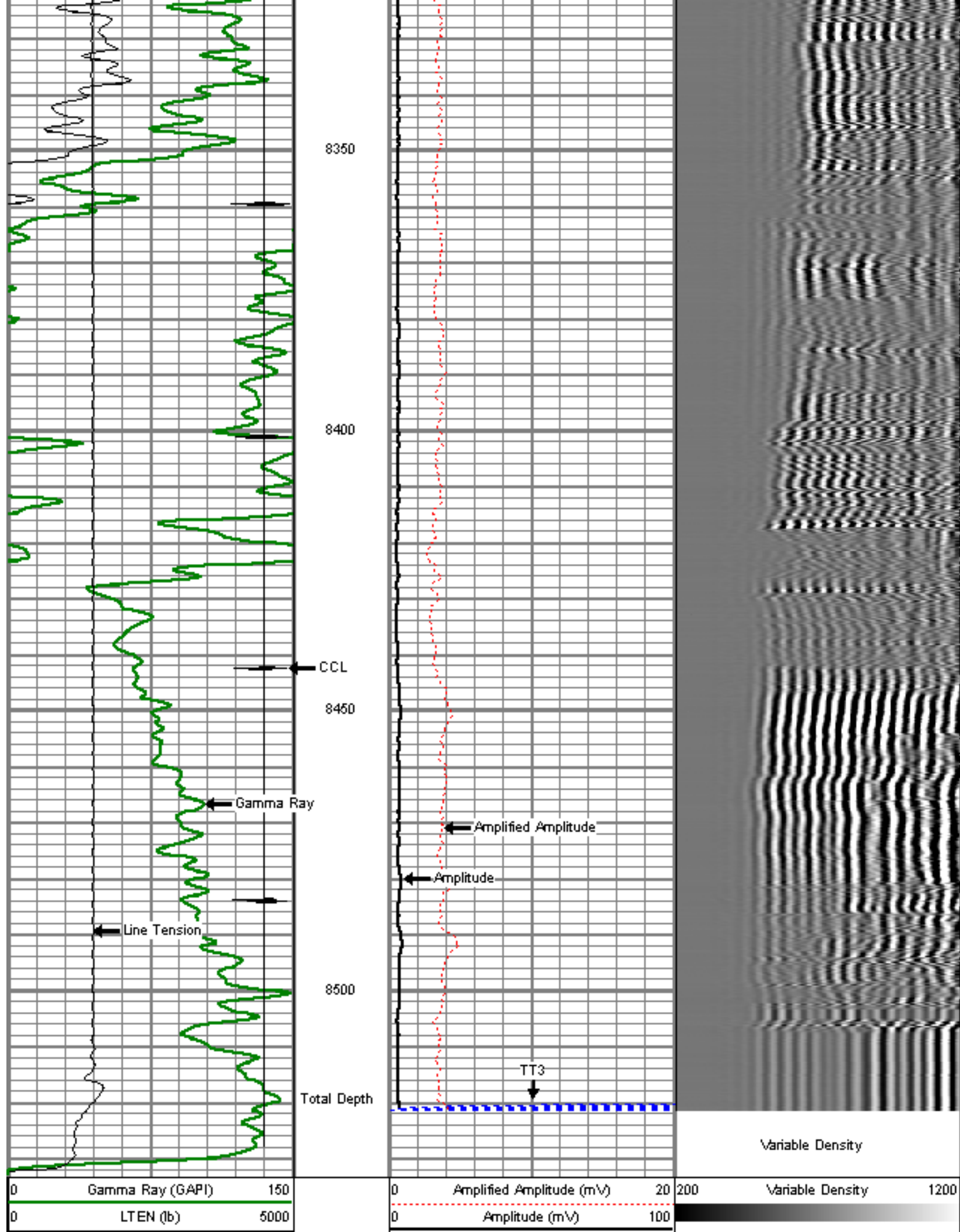


## REPEAT PASS

5" = 100'

Database File: foster 4-6-5.db  
 Dataset Pathname: pass18  
 Presentation Format: dcbl\_prb  
 Dataset Creation: Sun May 15 15:39:59 2011 by Log Std Casedhole 09061  
 Charted by: Depth in Feet scaled 1:240







9	CCL	-1	0	TT3 (usec)	280
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Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3	11.67		titan	1.02	1.44	1.50
			Centralizer-Probe (CENT-PROBE-1) Probe Bowspring Centralizer	2.88	2.75	10.00
			CBL-Probe (DCBL_PRB_275_01) Probe 275" Dual Receiver Bond	8.77	2.75	60.00
WVF5	10.67					
CCL	3.63		Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
			GR-Probe (GRCCCL_PRB_275_01) Probe 275" 4 Channel Probe	4.54	2.75	30.00
GR	0.90					

Dataset:	foster 4-6-5.db: field/well/run1/pass19
Total Length:	20.08 ft
Total Weight:	111.50 lb
O.D.	2.75 in



Company	ENCANA OIL & GAS (USA) INC.
Well	FOSTER 4-6-5
Field	WATTENBERG
County	WELD
State	COLORADO