

CEMENT BONG LOG



Mesa Wireline

Company		ENCANA OIL & GAS (USA) INC.	
Well		CRANDELL 14-26	
Field		SPINDLE	
County		BROOMFIELD	
State		COLORADO	
Company		ENCANA OIL & GAS (USA) INC.	
Well		CRANDELL 14-26	
Field		SPINDLE	
County		BROOMFIELD	
State		COLORADO	
Location:		API # : 05-014-20671-0000	
SHL: 1705' FSL & 1008' FWL BHL: 510' FSL & 510' FWL SEC: 26 TWP: 1N RGE: 68W		Other Services	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING = 13'	
Drilling Measured From		KELLY BUSHING	
Elevation		K.B. 5230' D.F. 5229' G.L. 5217'	

Date	9 NOV. 2011									
Run Number	ONE									
Depth Driller	8750'									
Depth Logger	8716'									
Bottom Logged Interval	8716'									
Top Log Interval	3100'									
Open Hole Size	7.785"									
Type Fluid	WATER									
Density / Viscosity	~8.34 LBS/GAL									
Max. Recorded Temp.	260 DegF									
Estimated Cement Top	3490'									
Time Well Ready	N/A									
Time Logger on Bottom	N/A									
Equipment Number	10801W/ PB2									
Location	AULT. CO									
Recorded By	B. MAYNARICH									
Witnessed By	TOM MAJORS									
Borehole Record					Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To			
ONE	12.25"	0'	1100'	N/A						
TWO	7.785"	0'	8750'							
Casing Record	Size	Wgt/Ft	Top	Bottom						
Surface String	8.625"	24#	0'	1086'						
Prot. String										
Production String	4.5"		11.6#	0'	8736'					
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: 7640' - 7662'

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



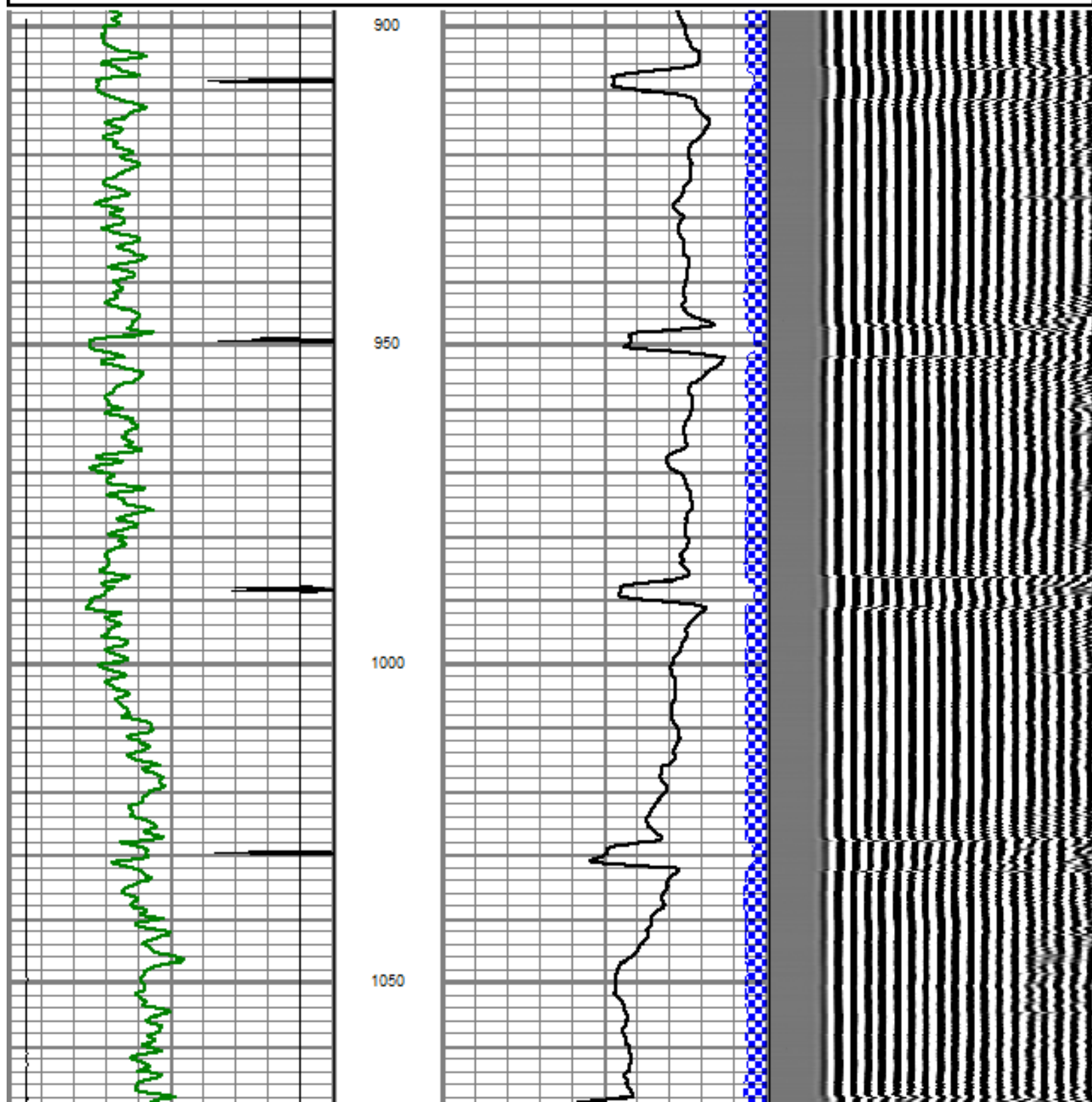
SURFACE CASING PASS

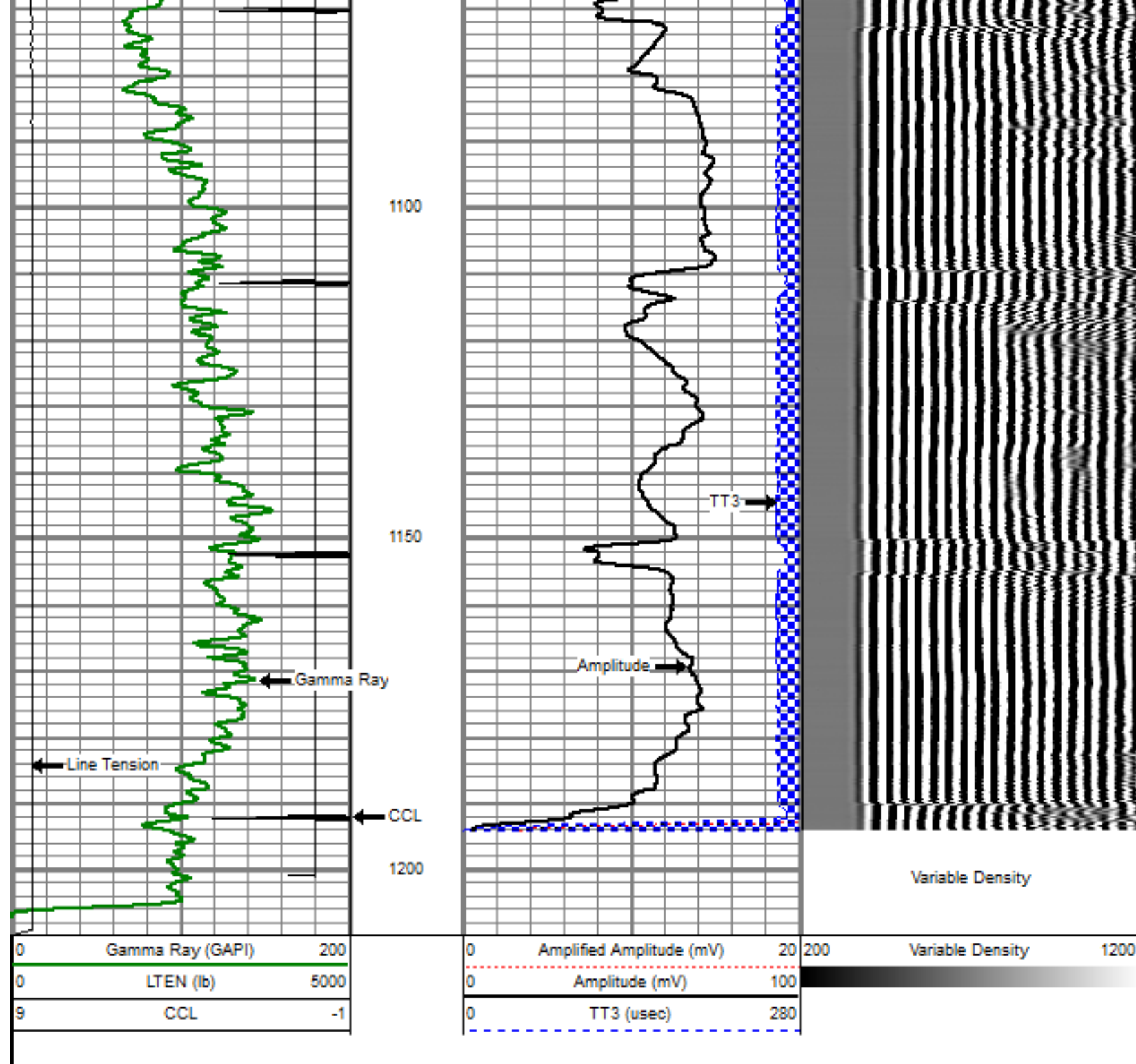
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Dataset Pathname: pass7
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Dataset Creation: Wed Nov 09 16:38:37 2011 by Log SCH 110930
Charted by: Depth in Feet scaled 1:240

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



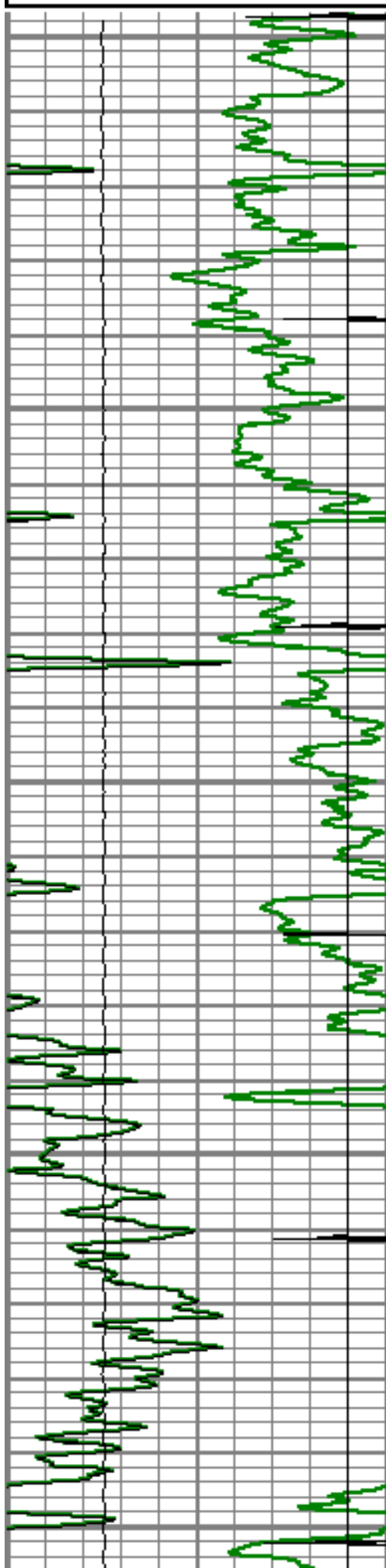


REPEAT PASS

5" = 100'

Database File: crandell 14-26.db
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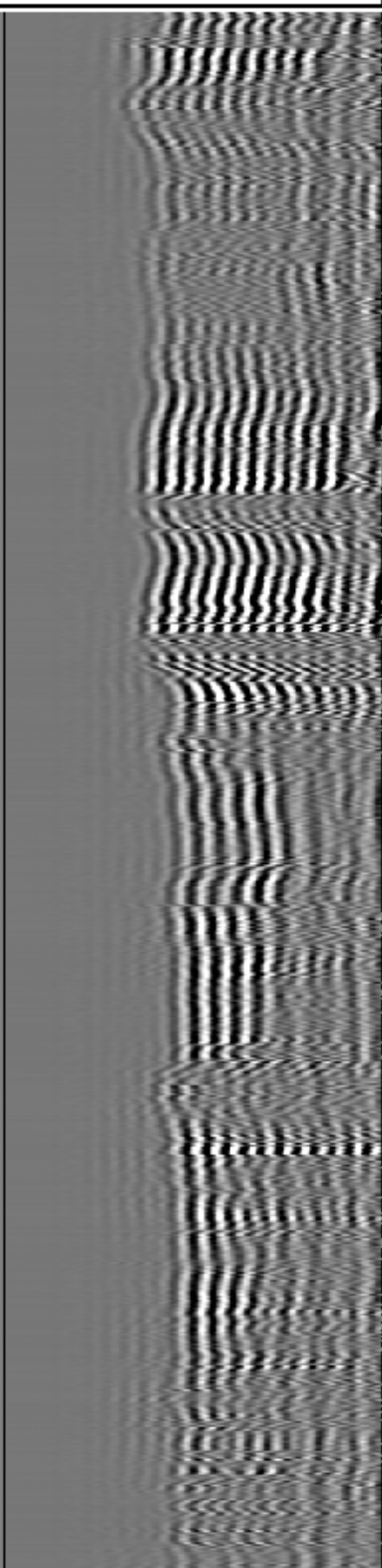
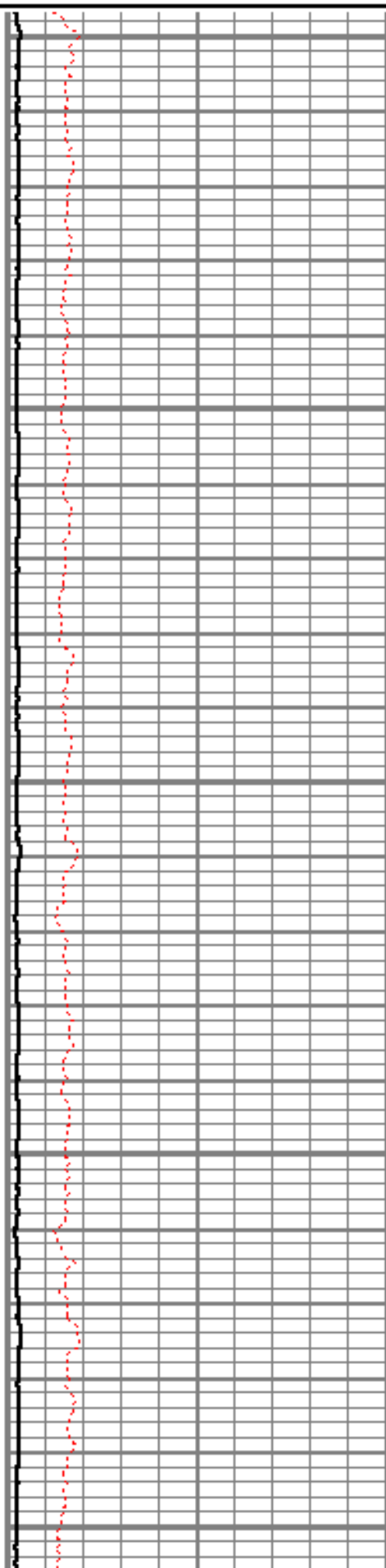
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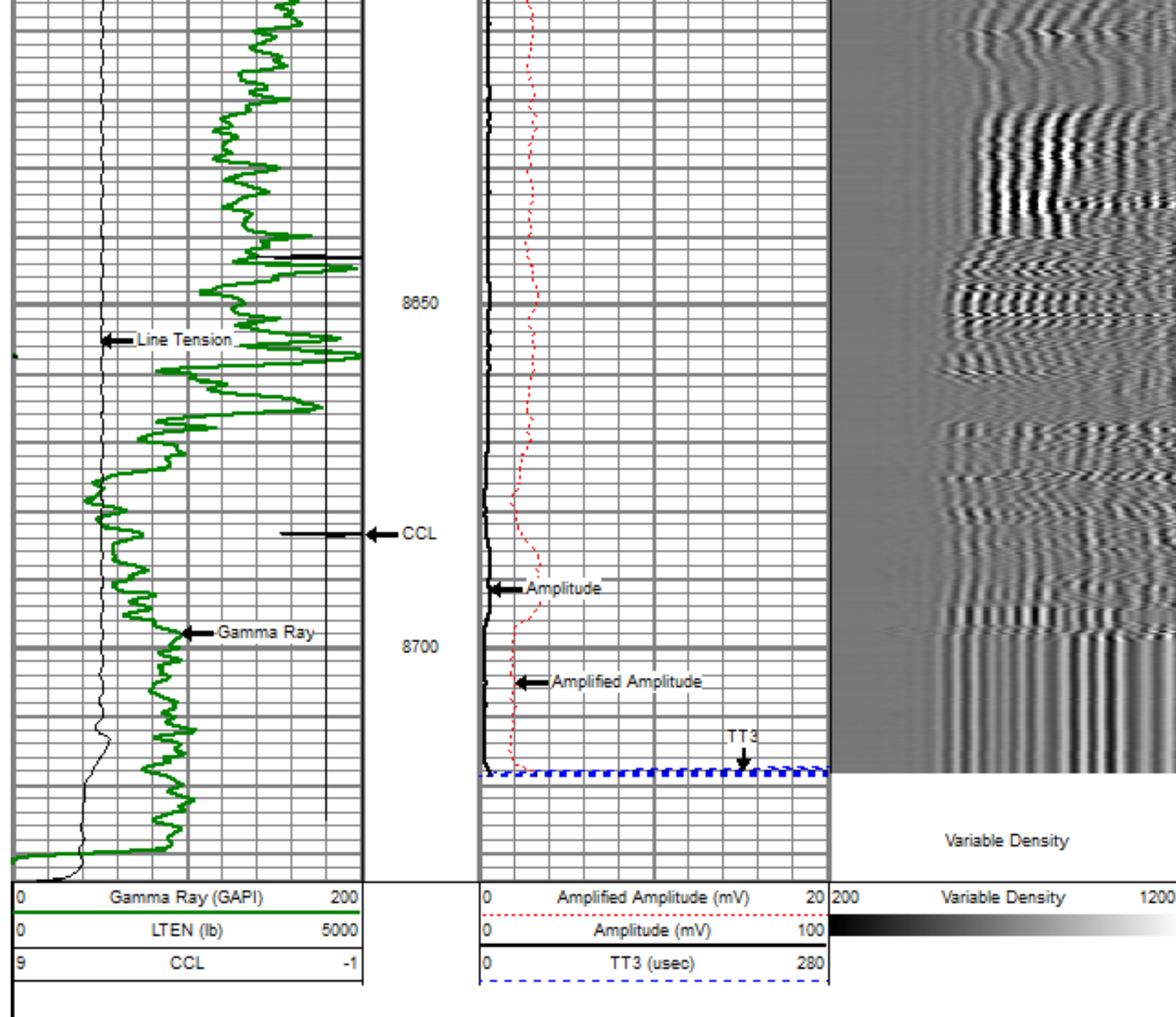
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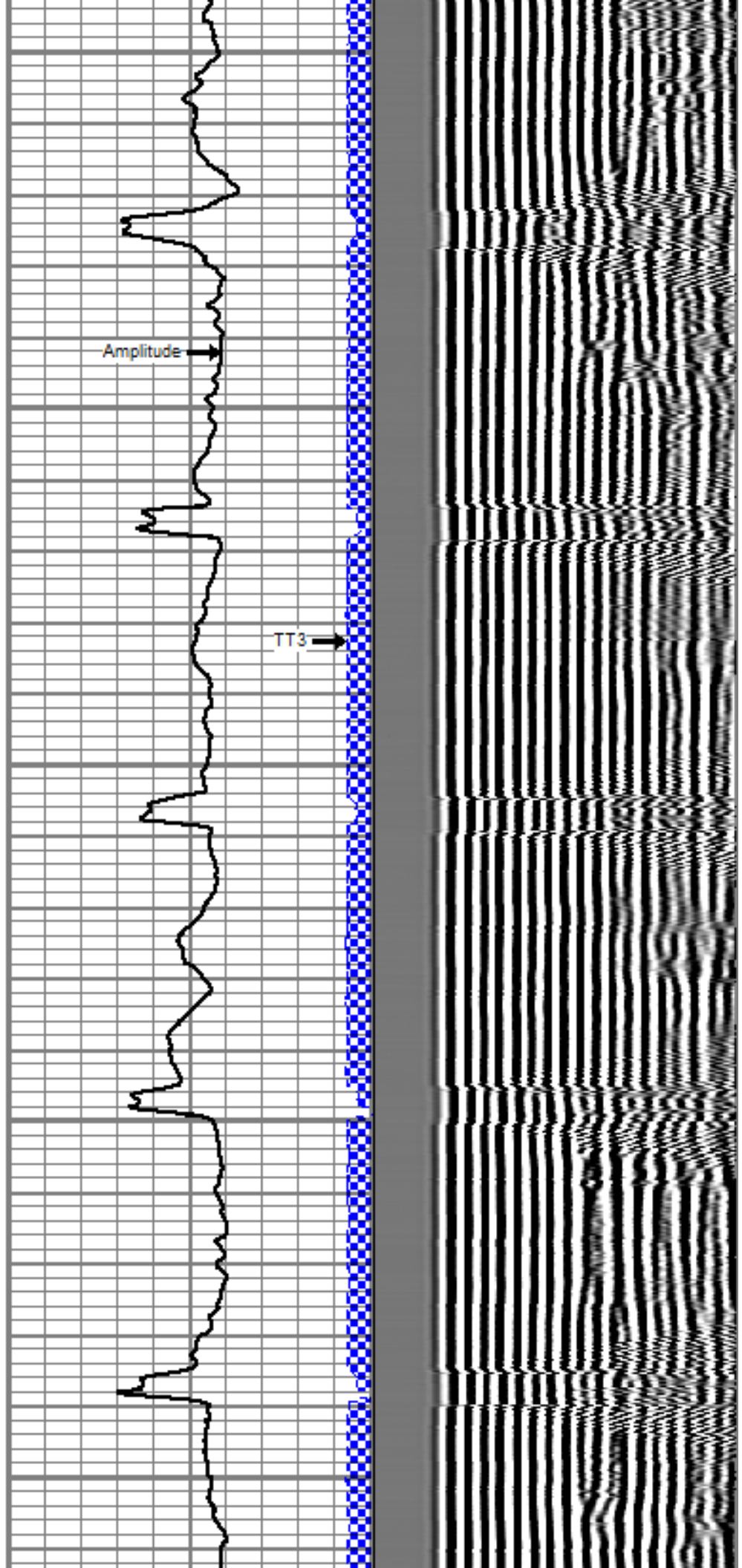
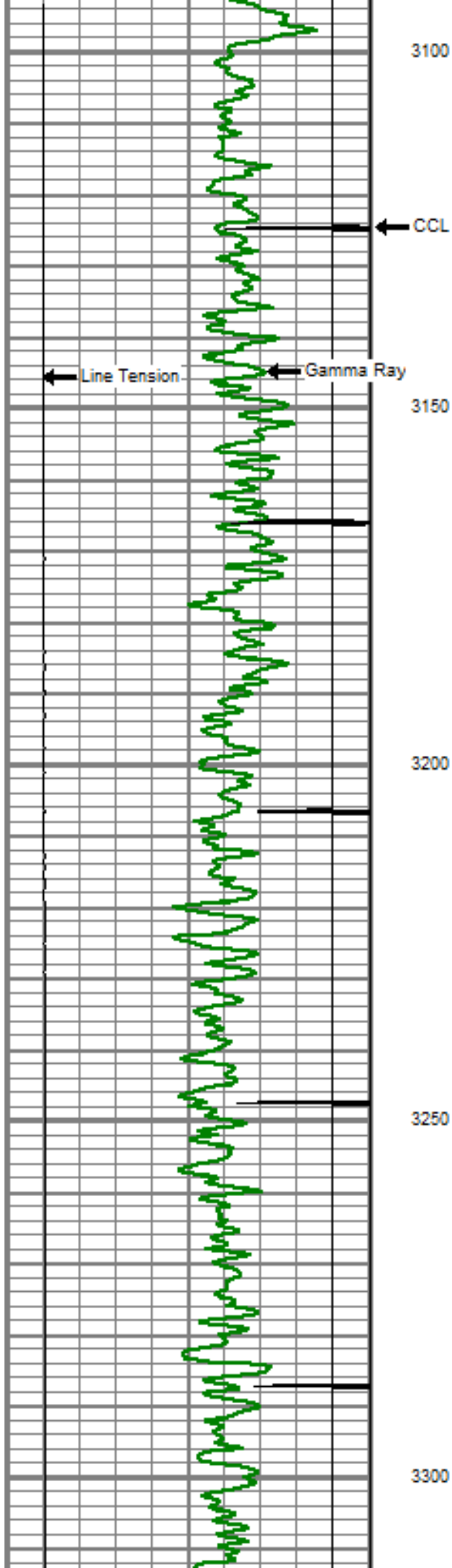


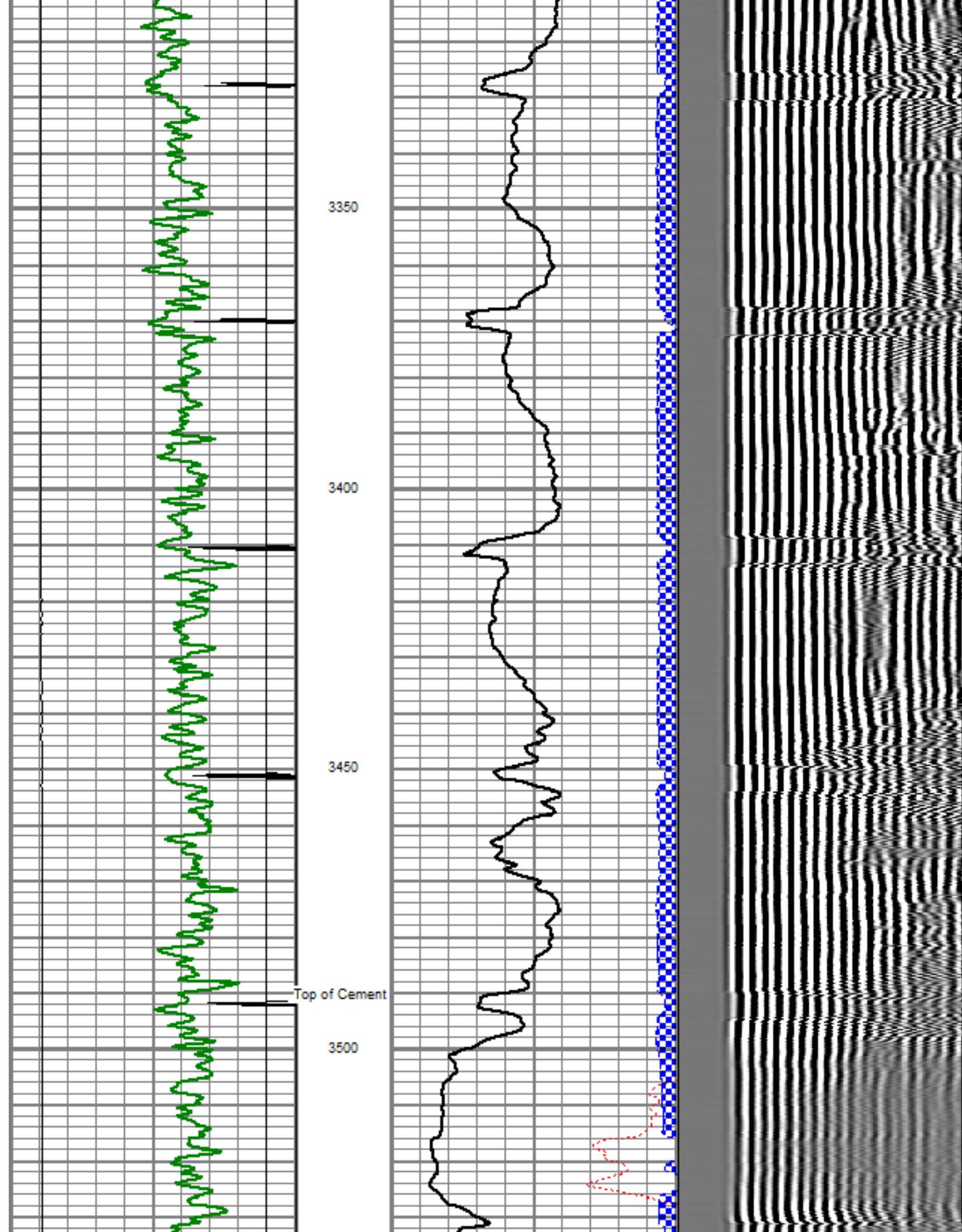
MAIN PASS

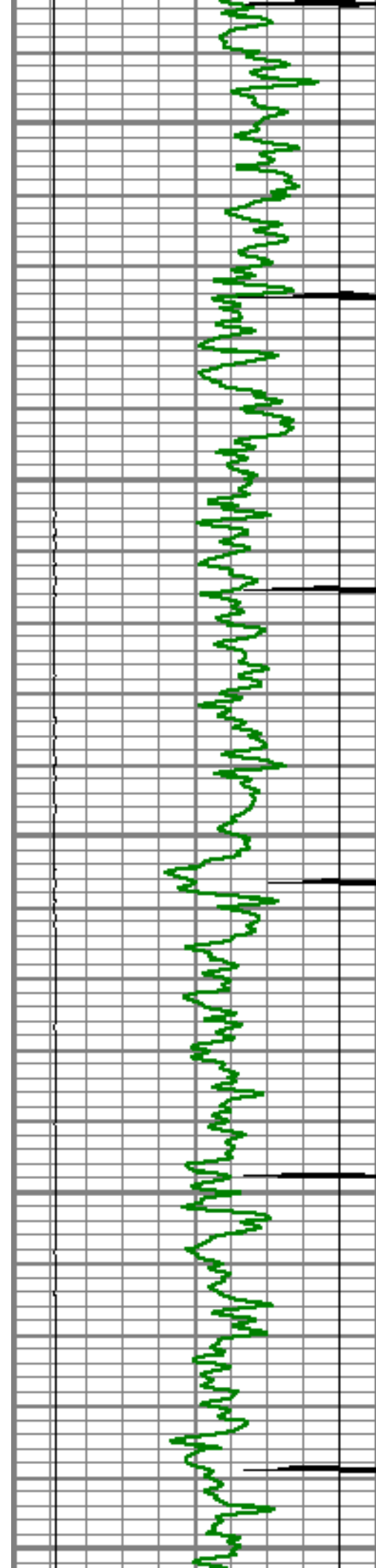
5" = 100'

Database File: crandell 14-28.db
 Dataset Pathname: pass5
 Presentation Format: dobl_prb
 Dataset Creation: Wed Nov 09 15:07:30 2011 by Log SCH 110930
 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			







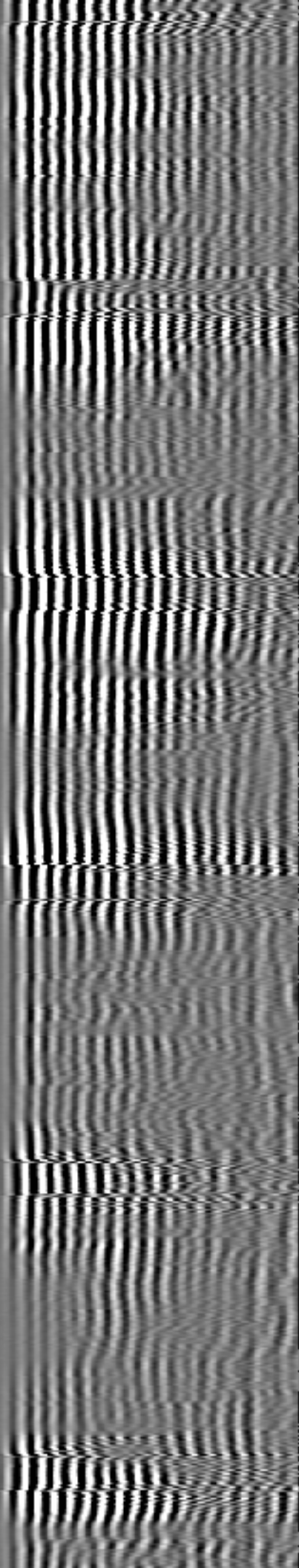
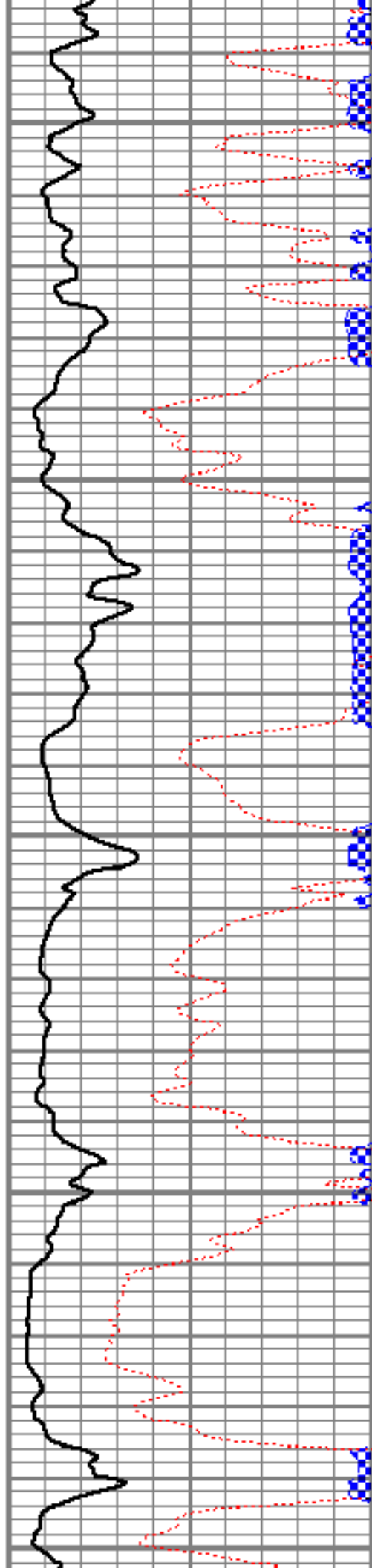
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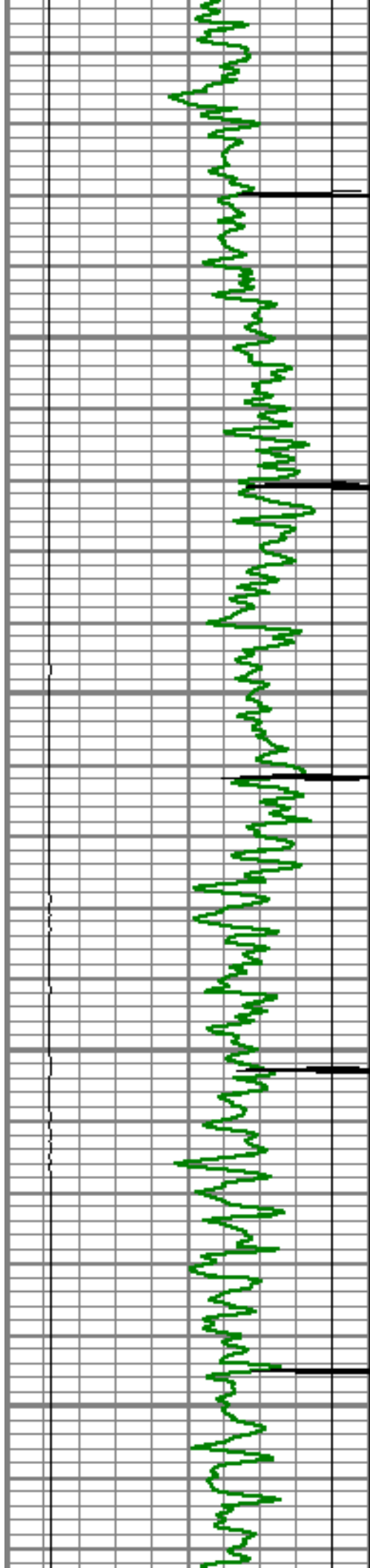
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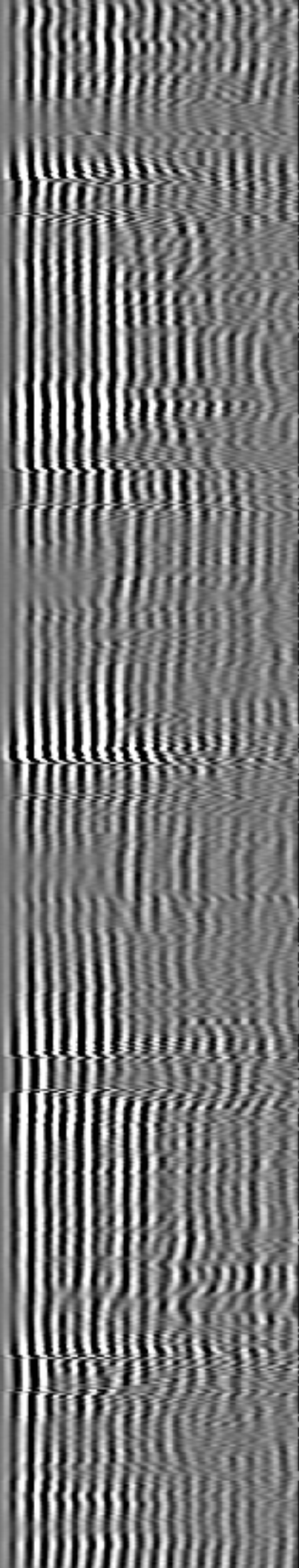
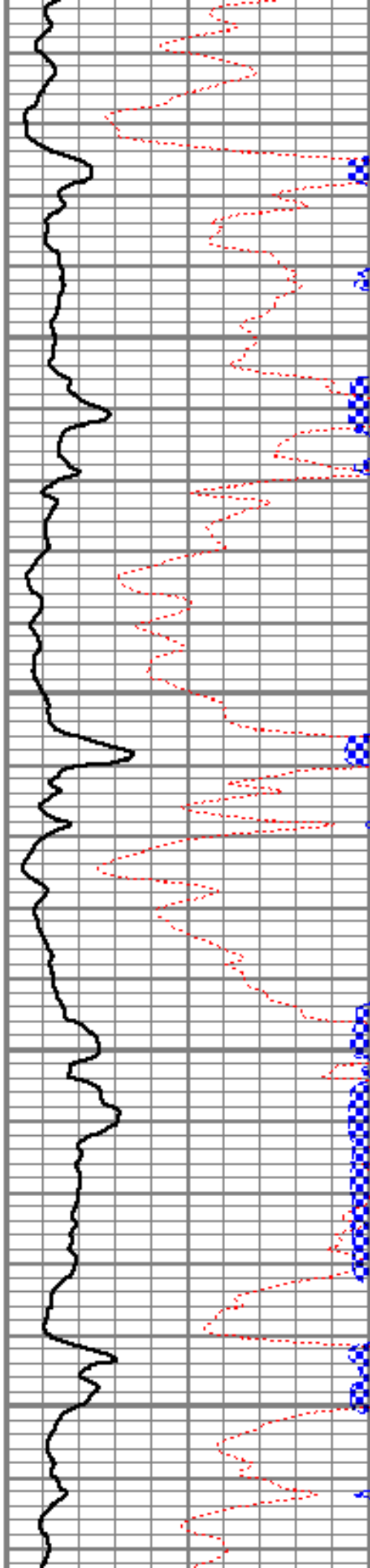


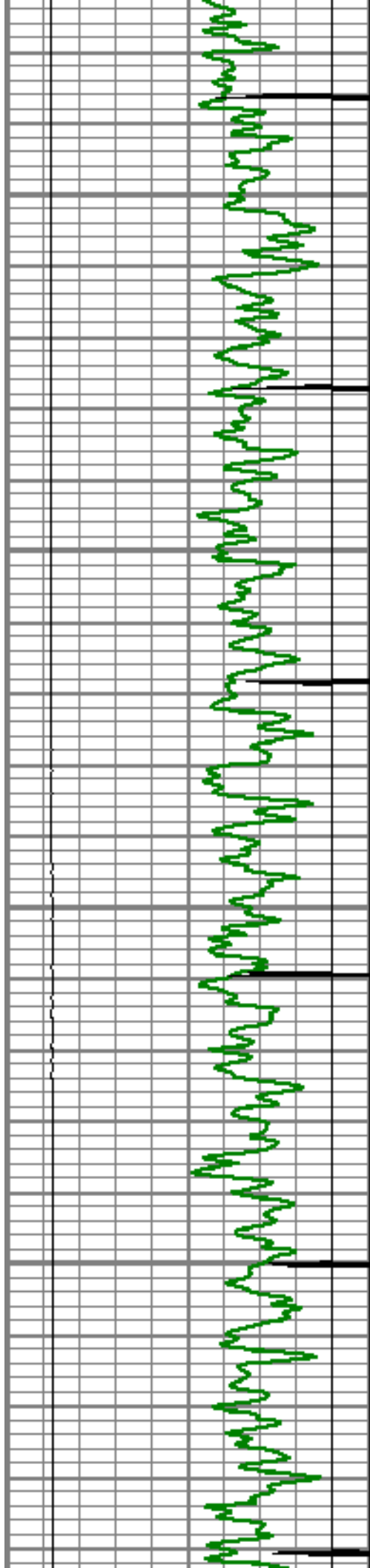
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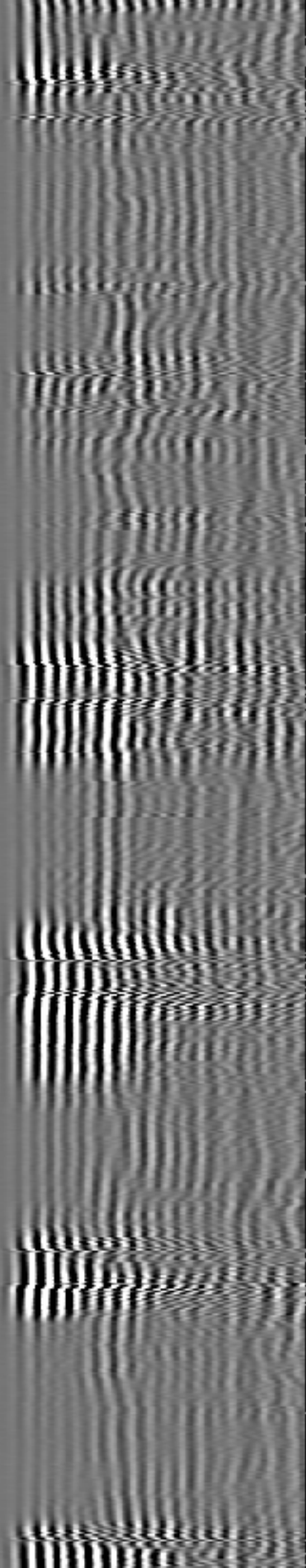
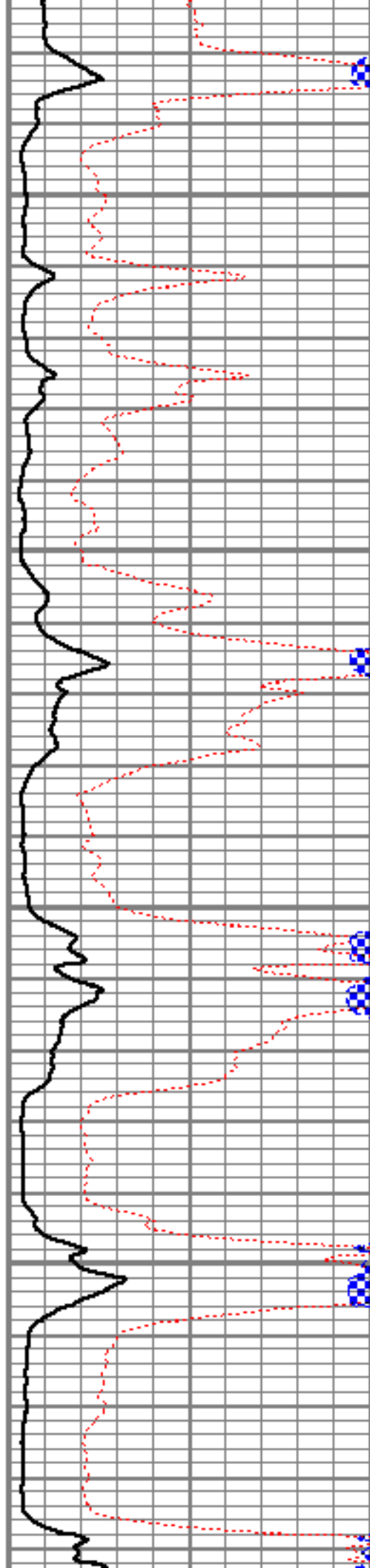


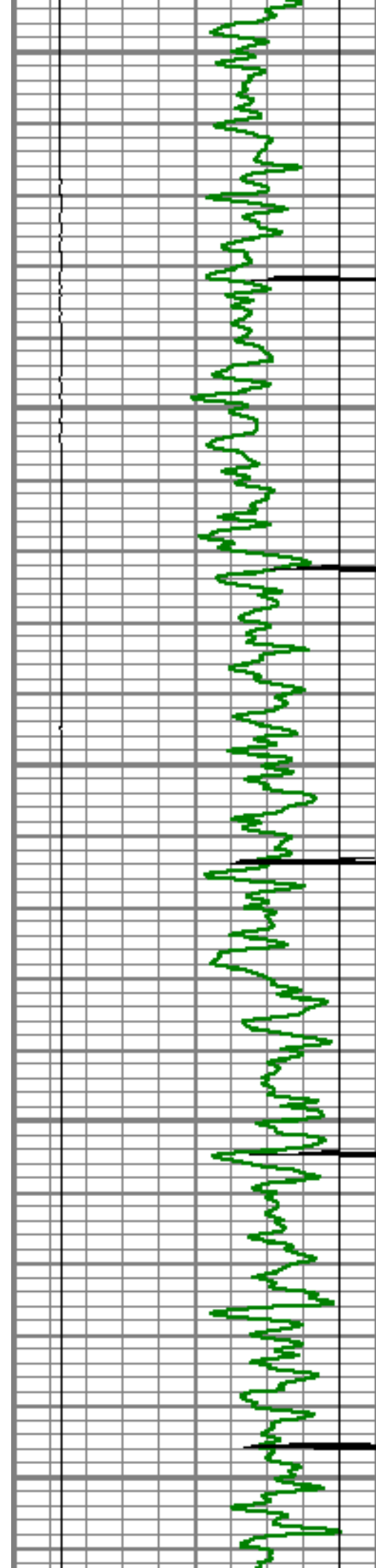
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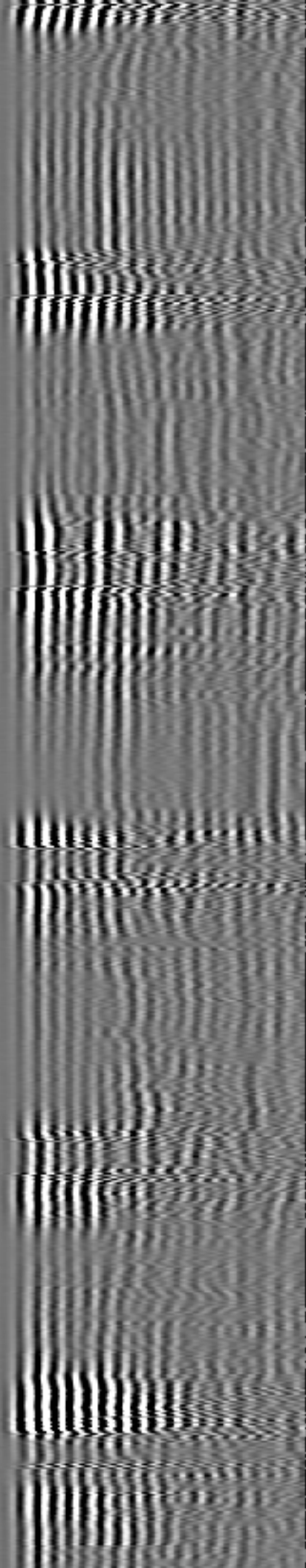
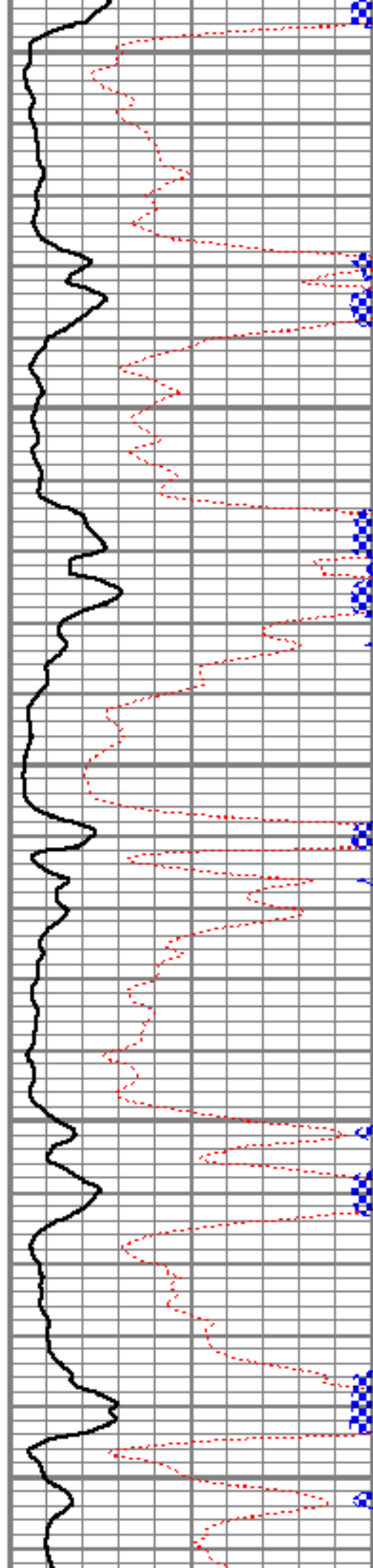
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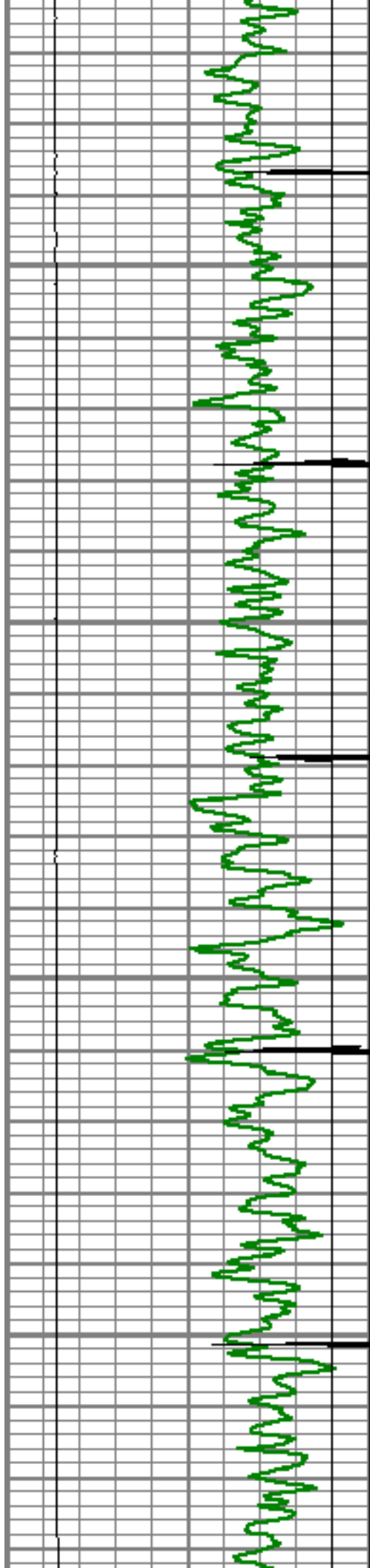
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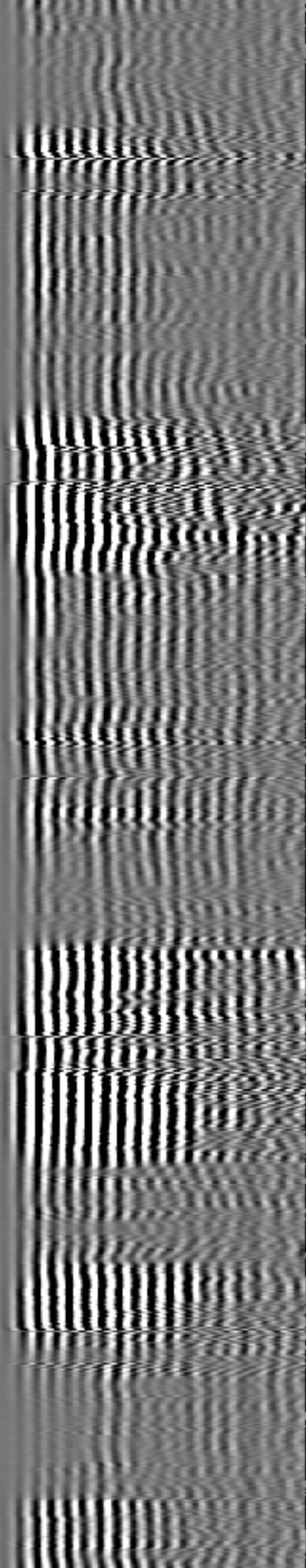
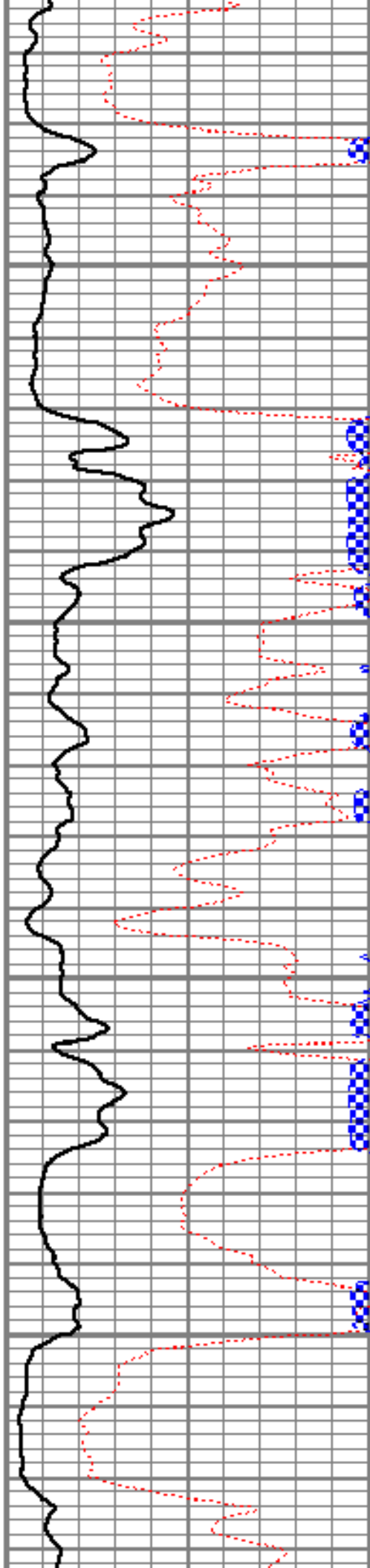


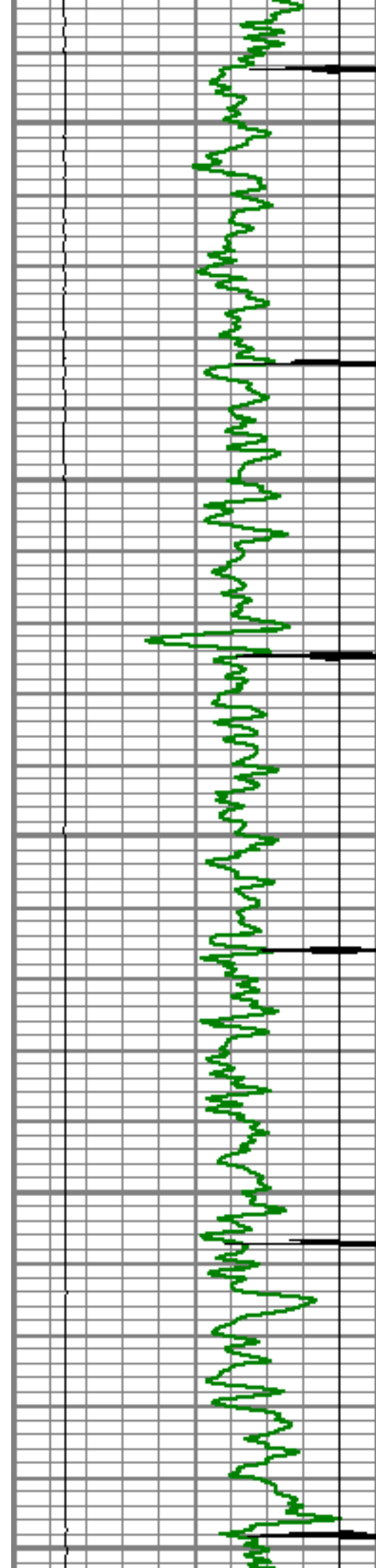
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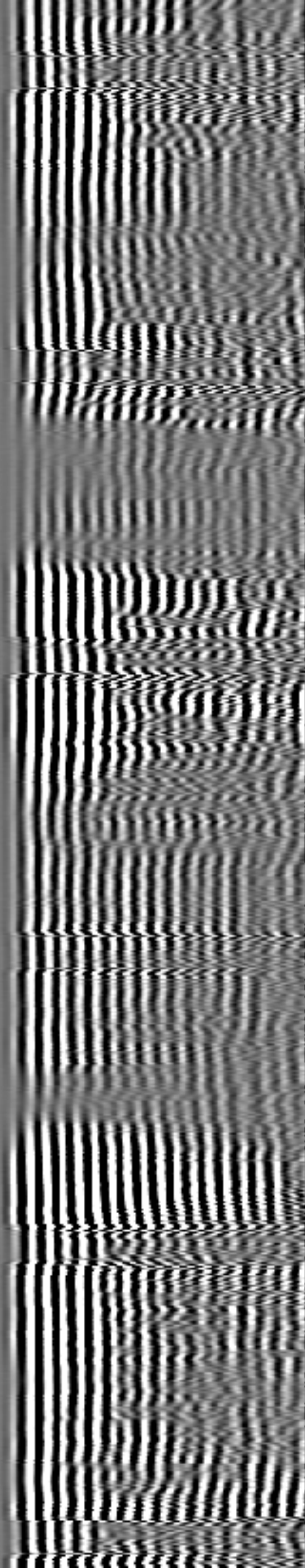
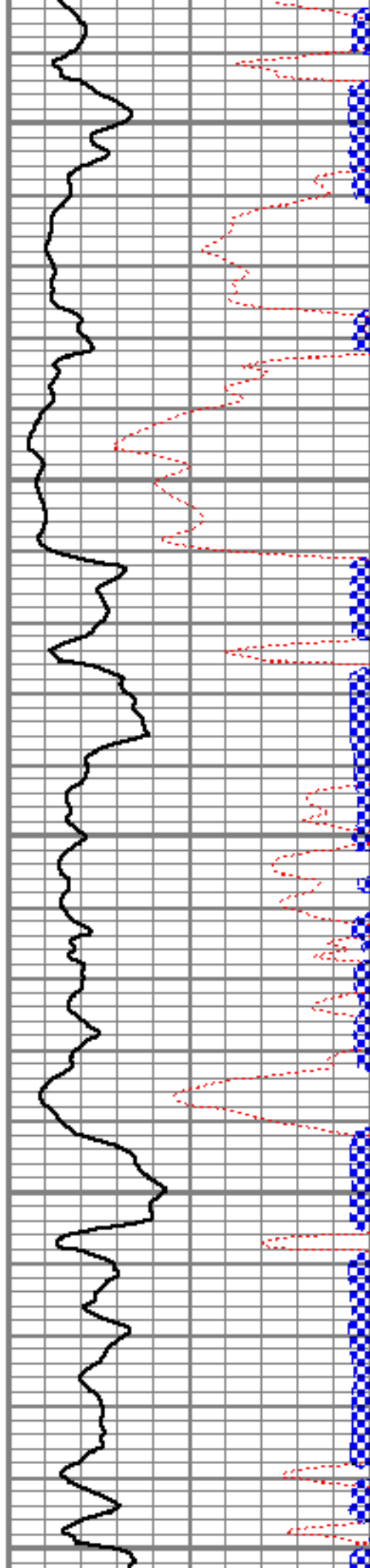
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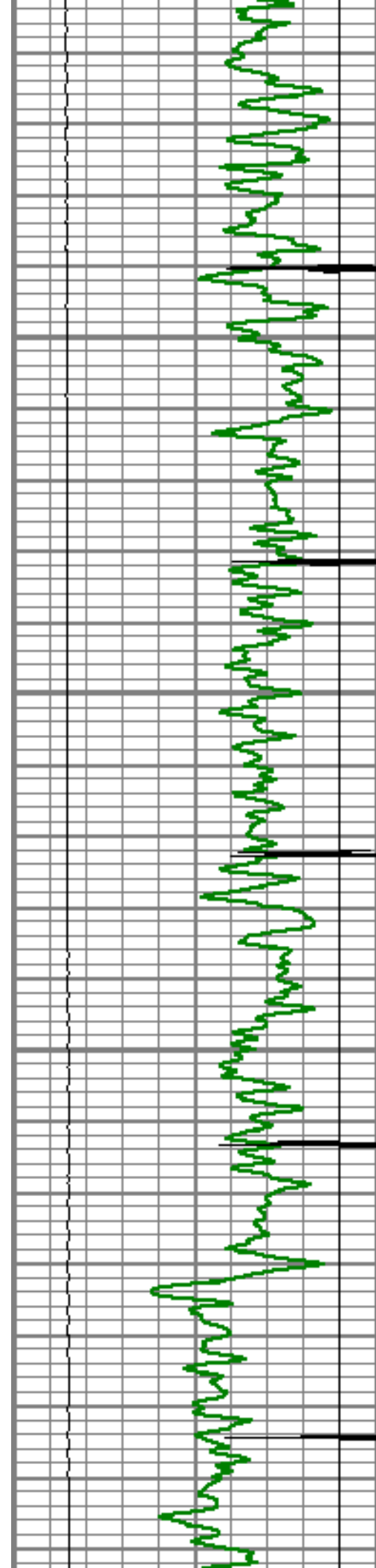
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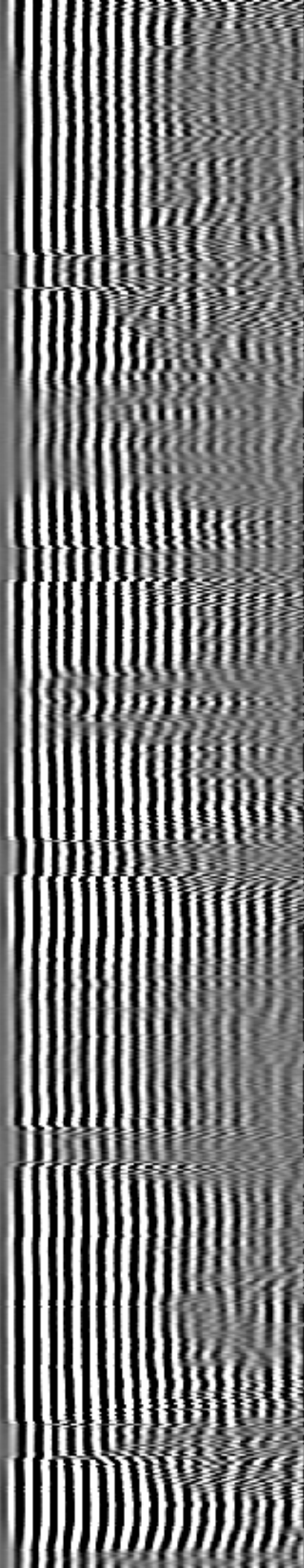
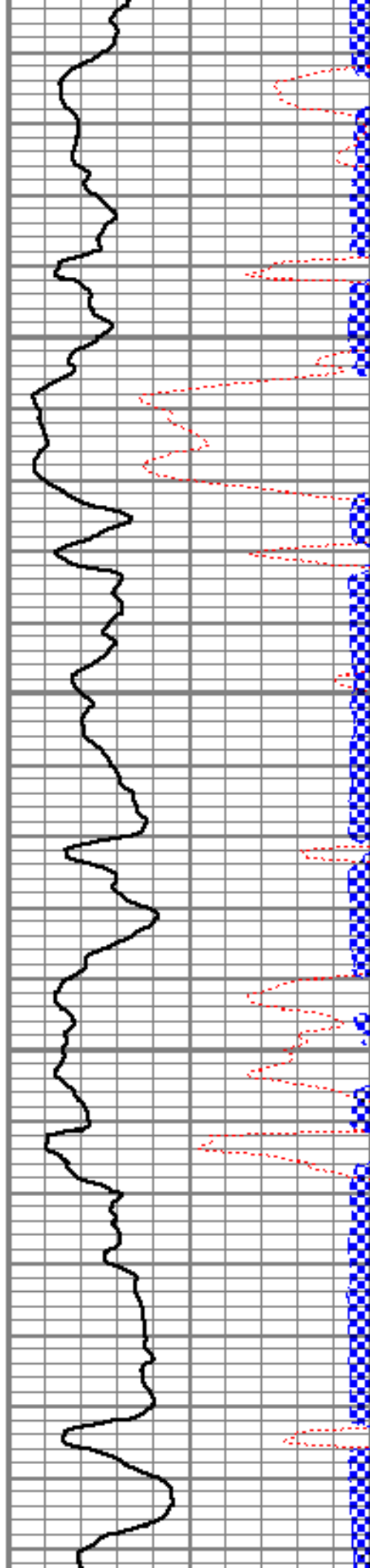


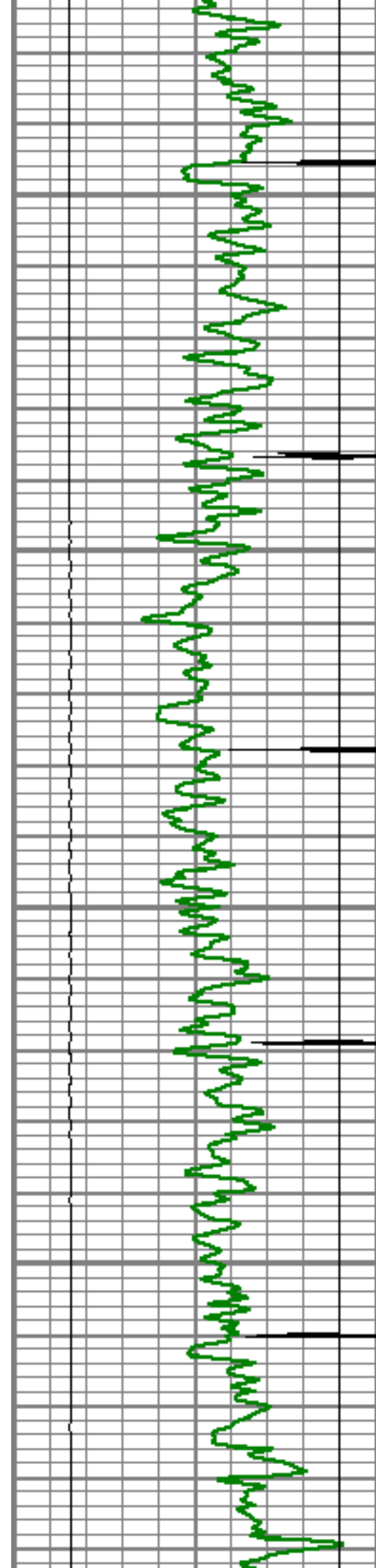
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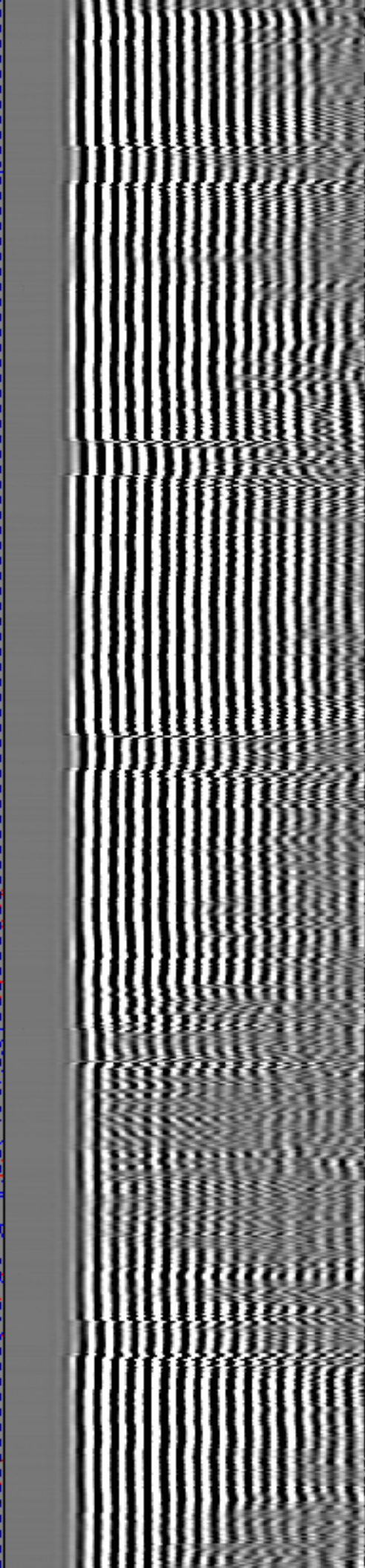
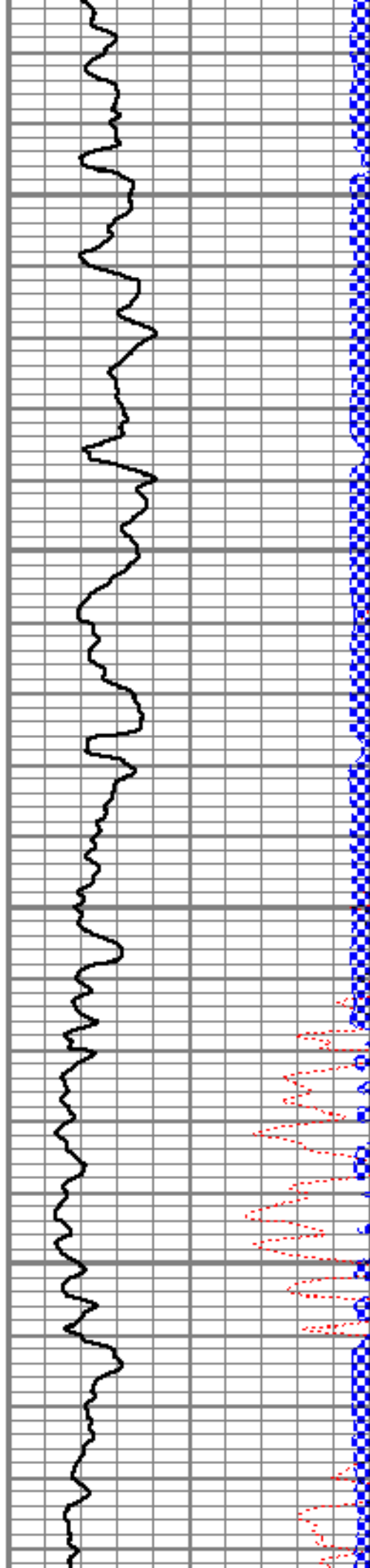


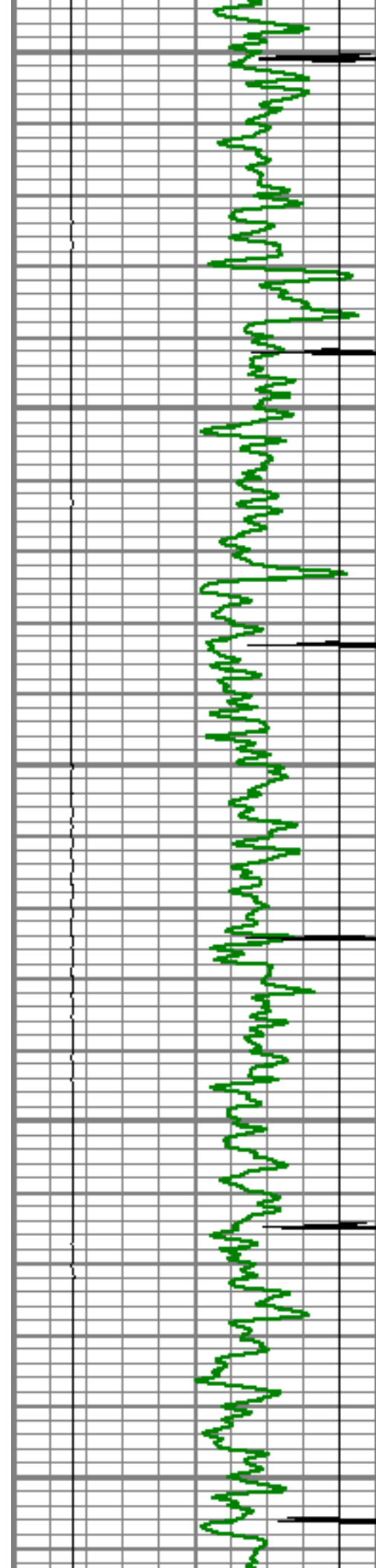
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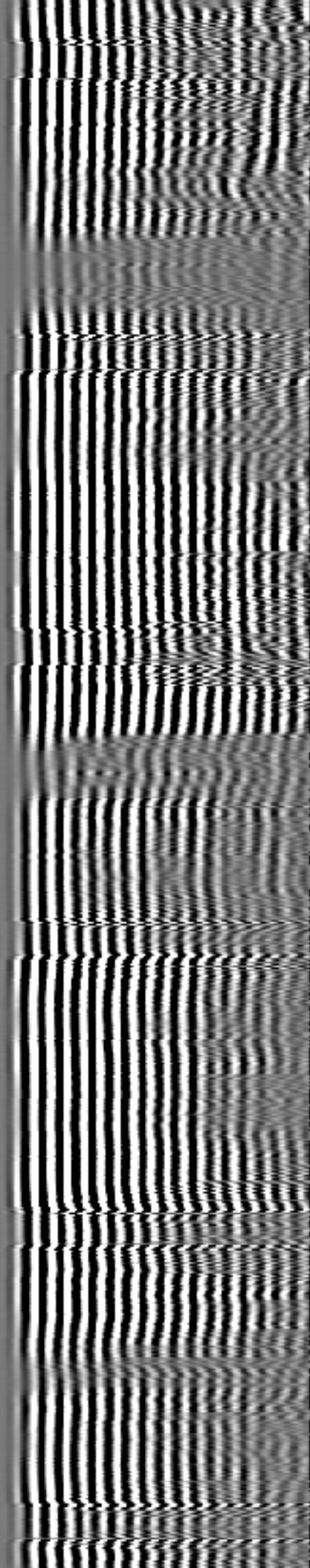
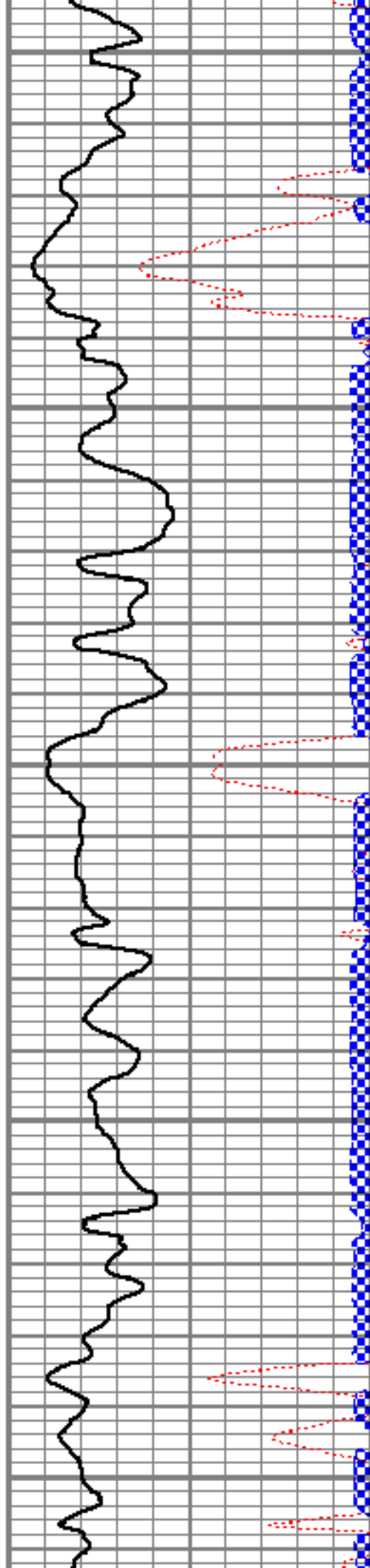
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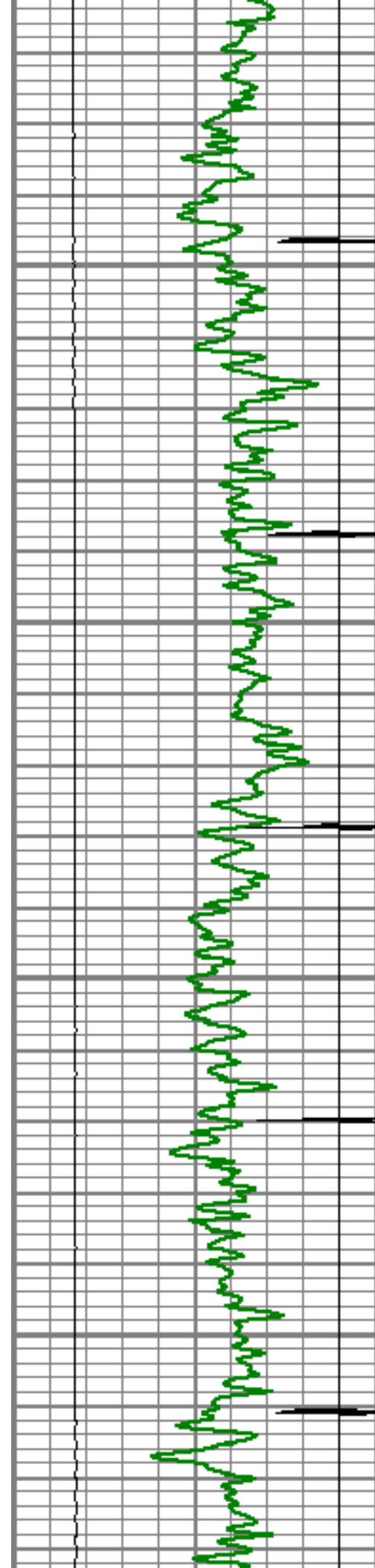
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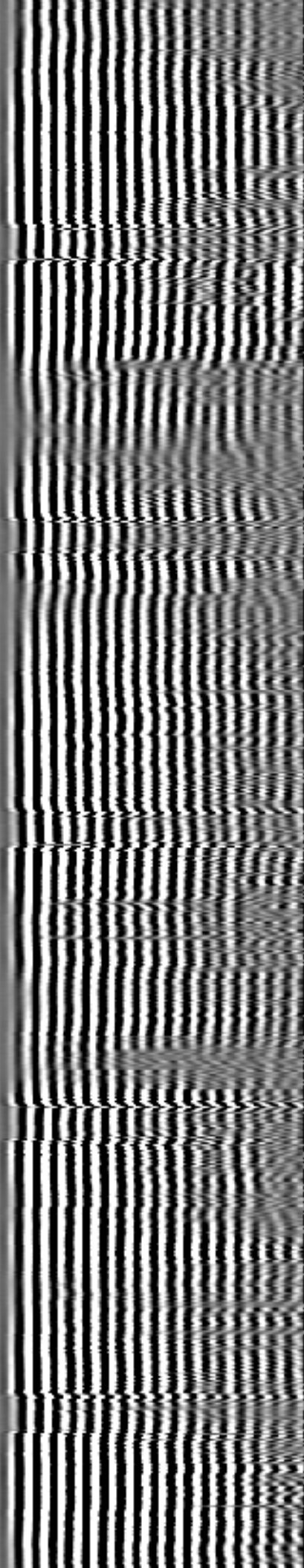
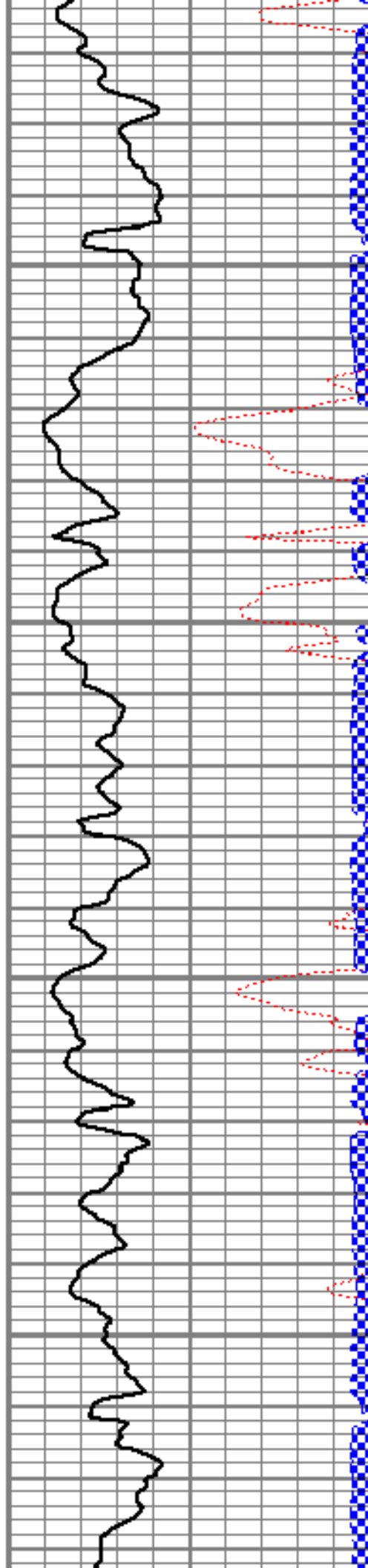


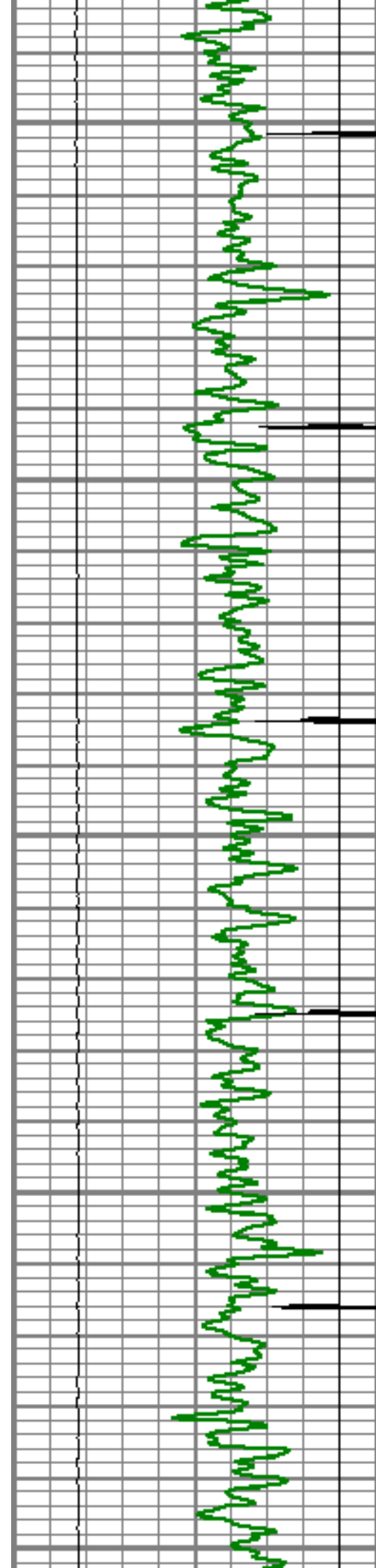
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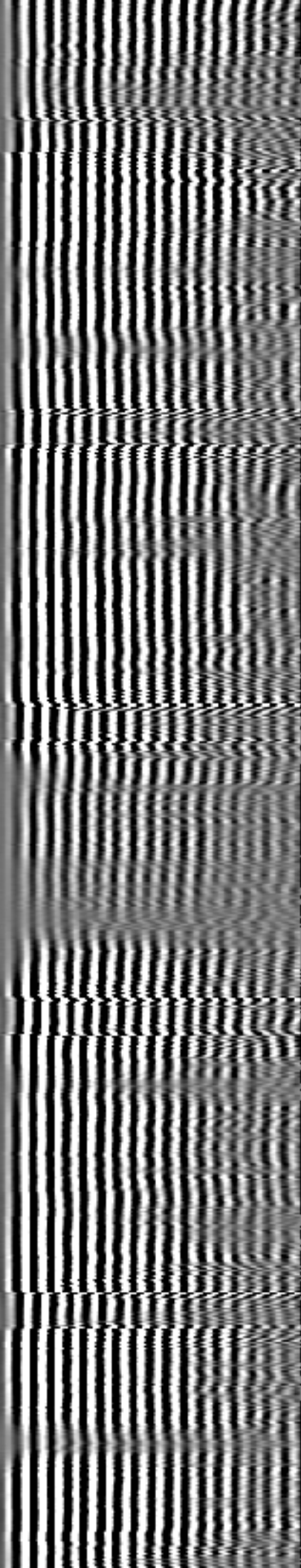
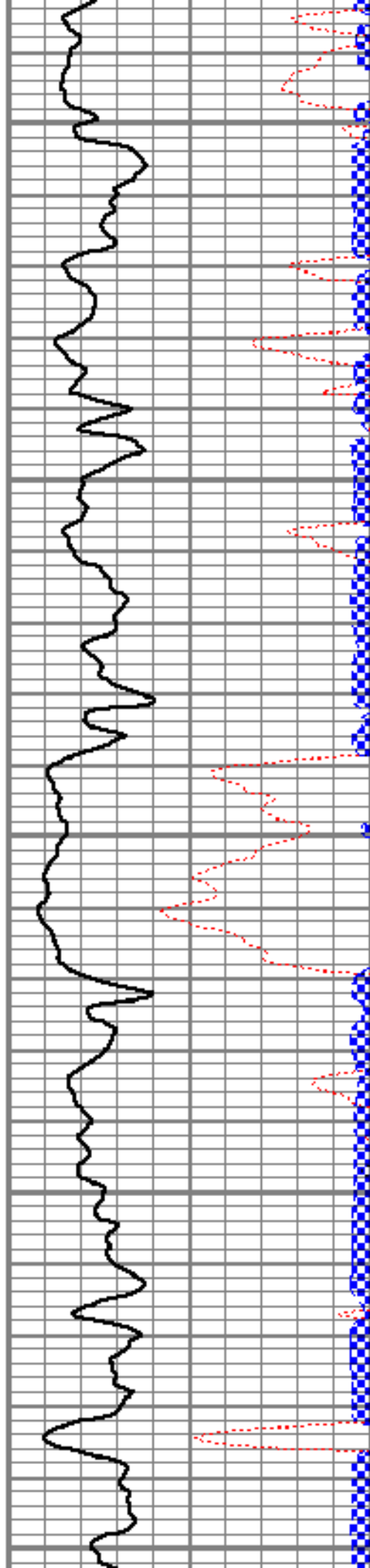
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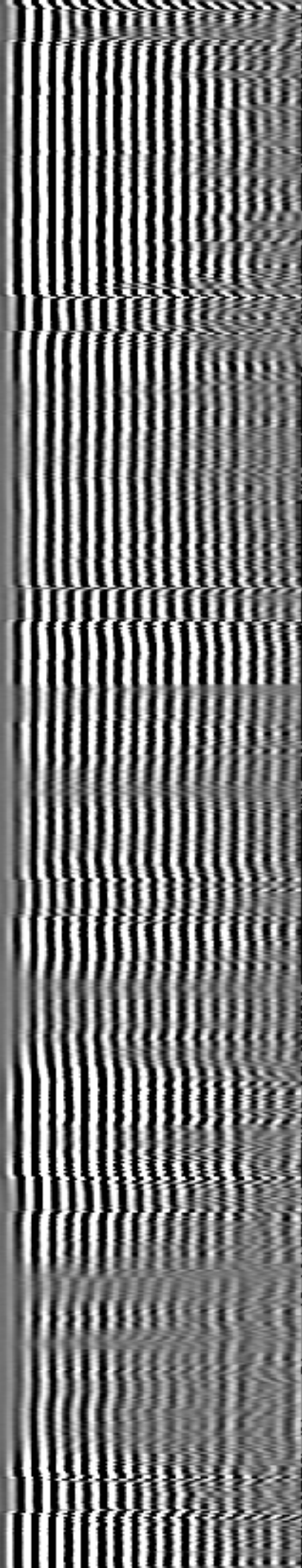
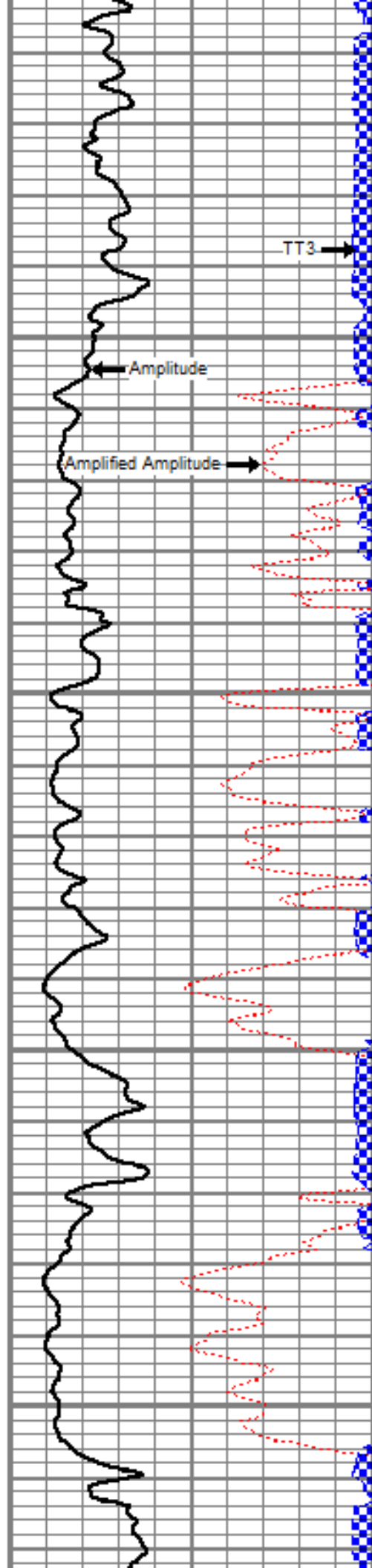
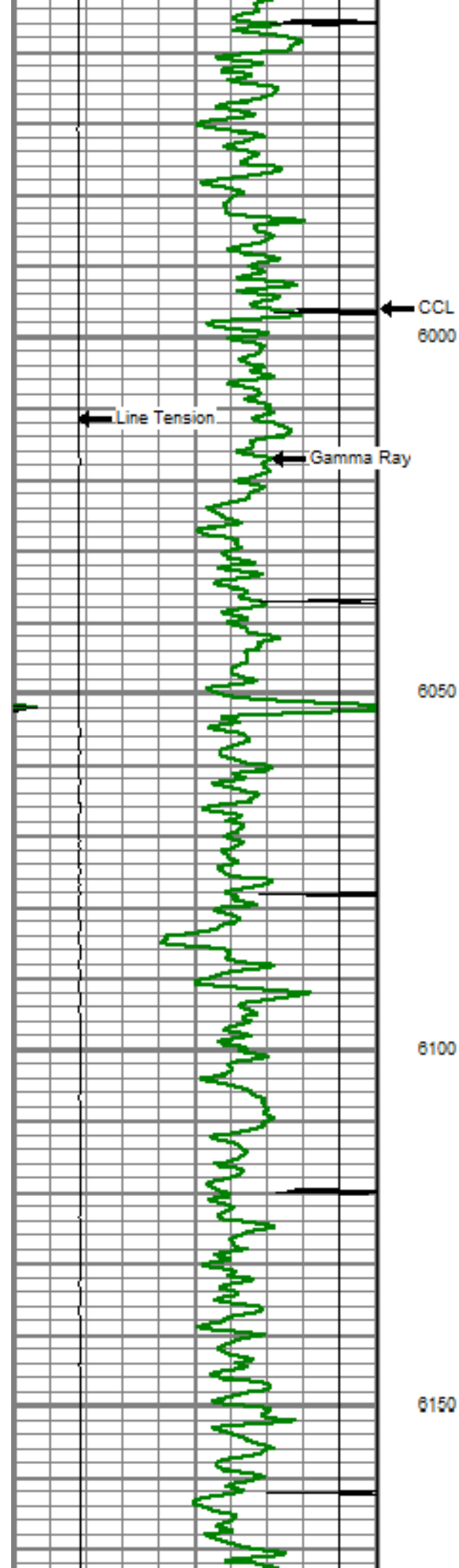
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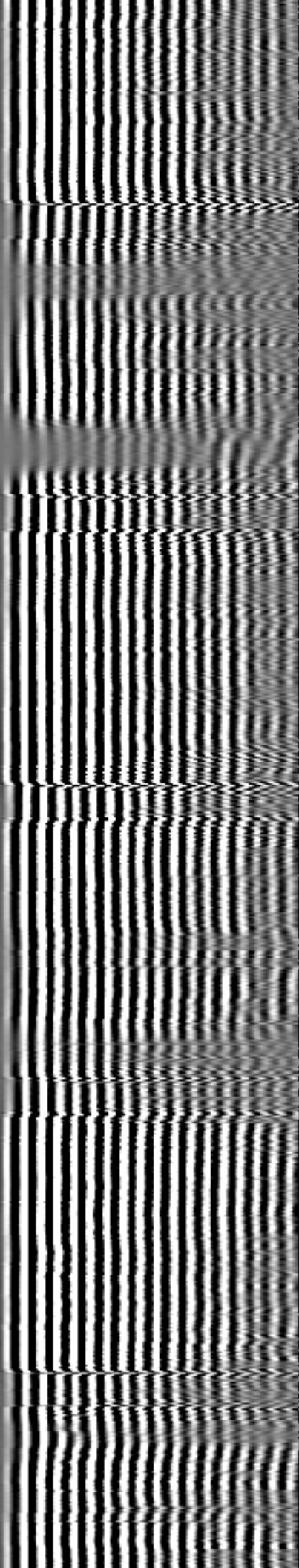
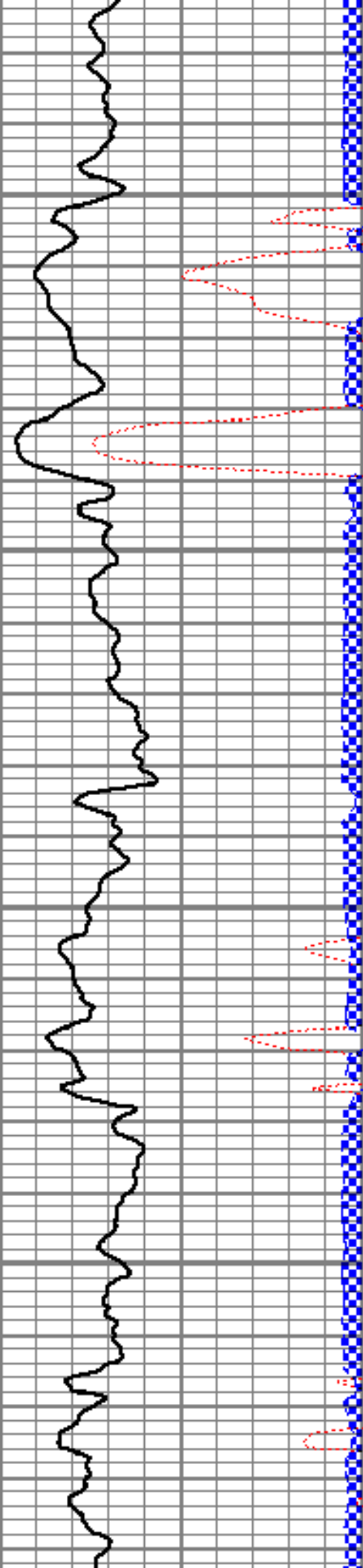


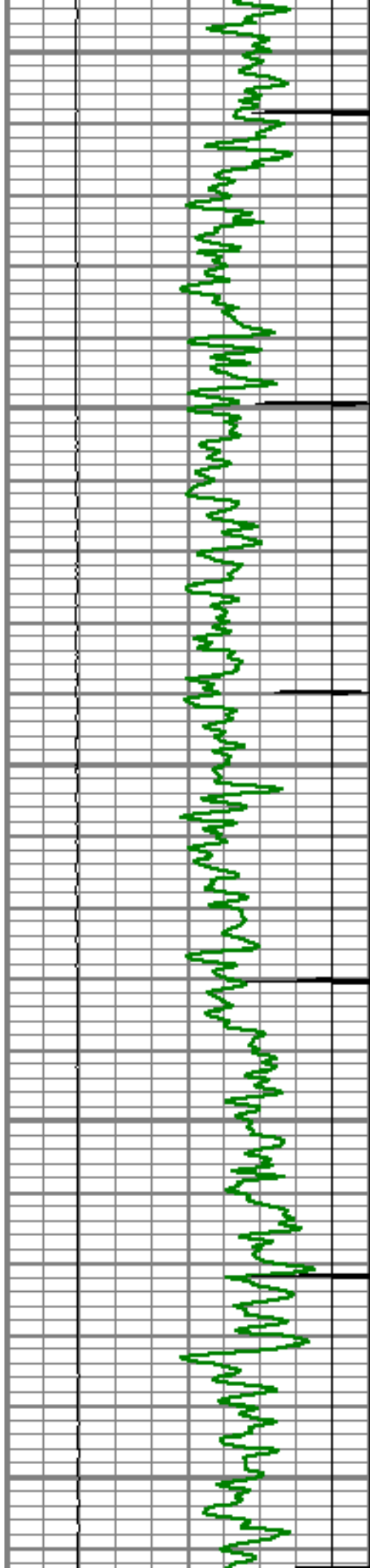
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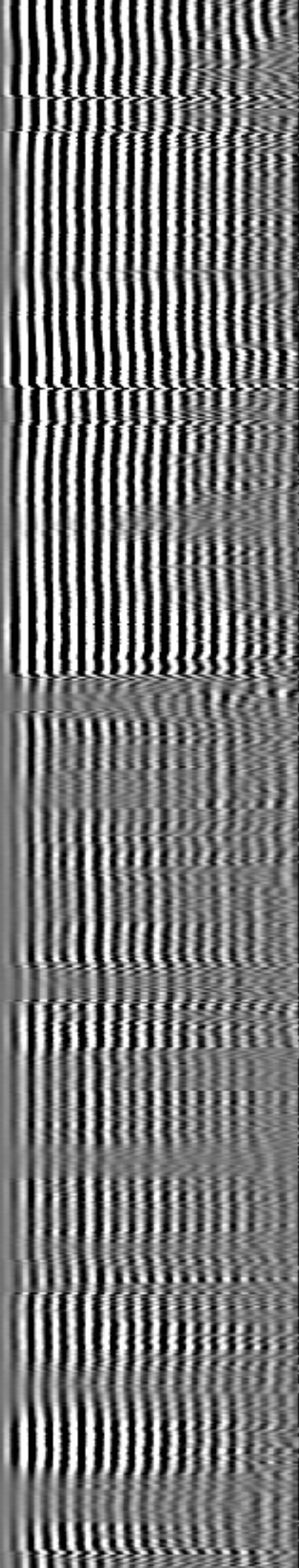
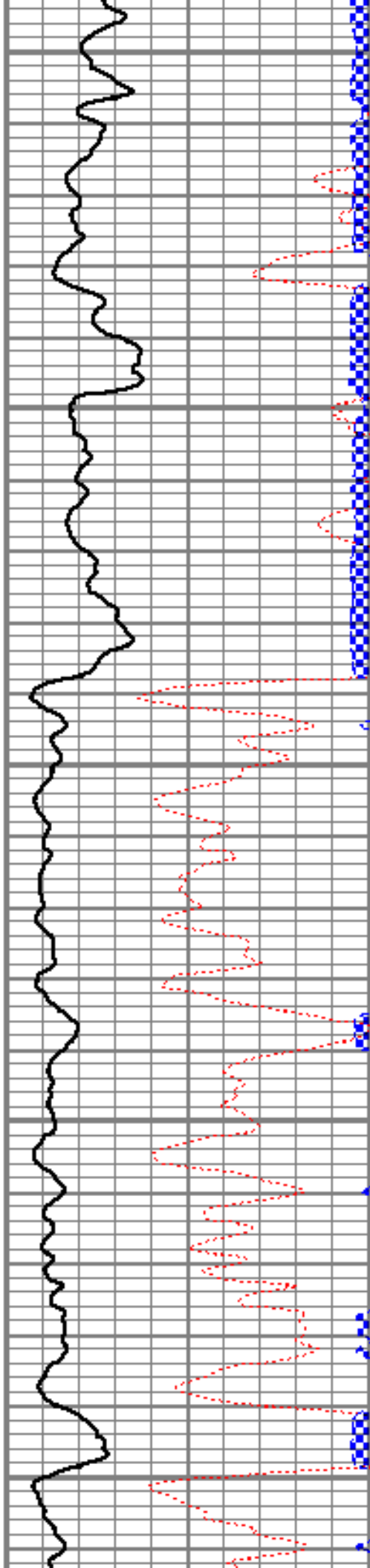
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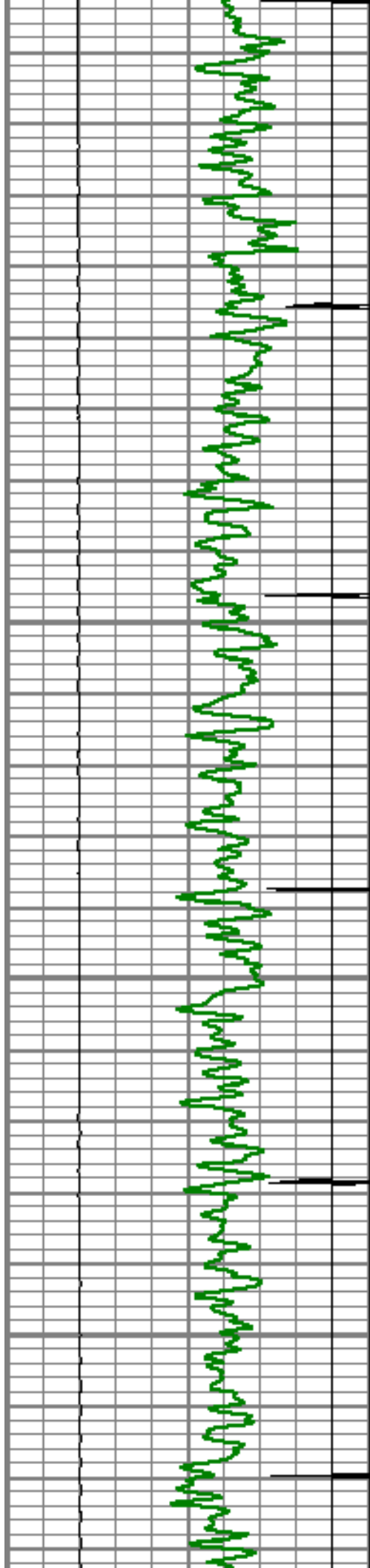
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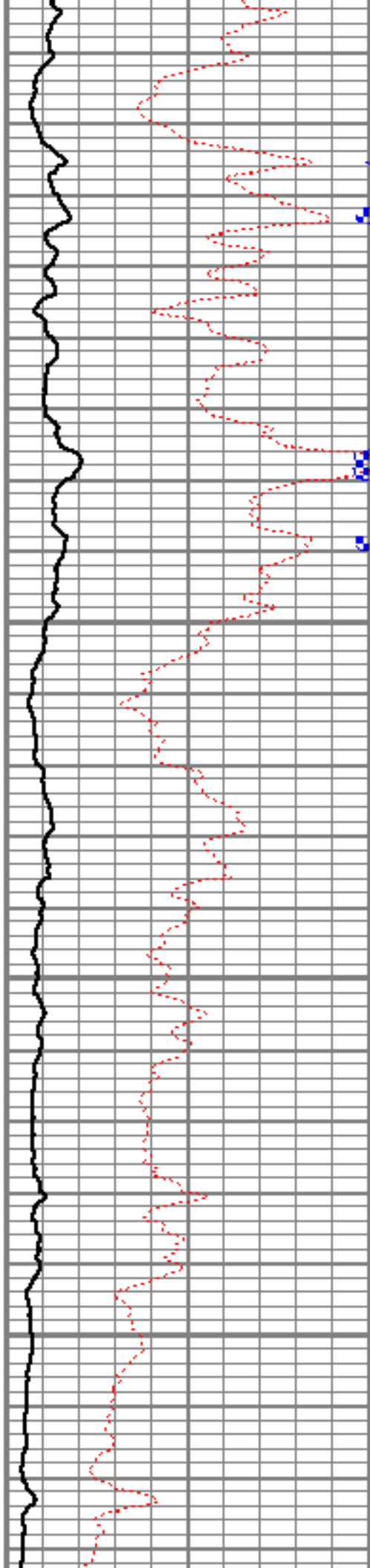


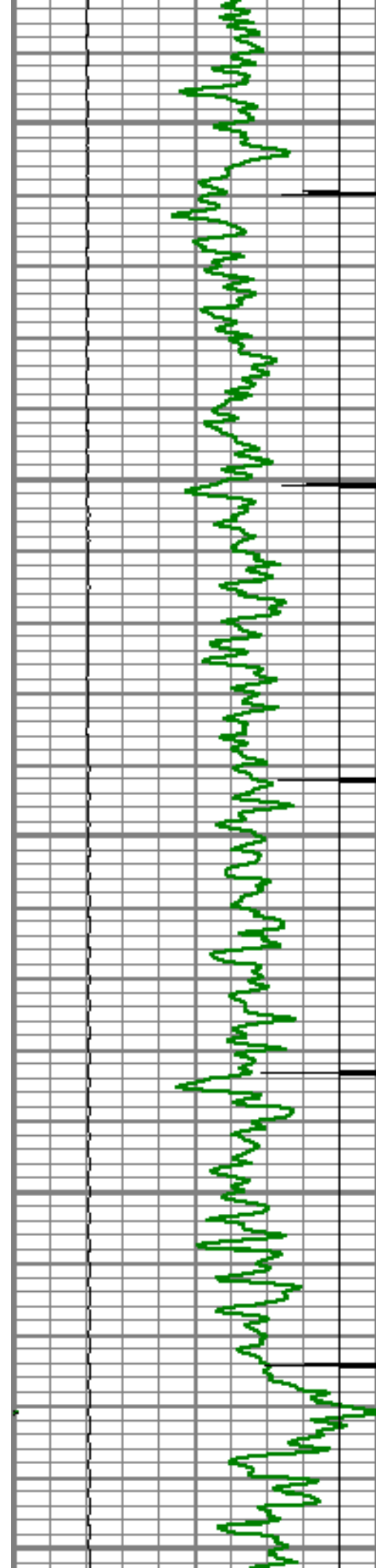
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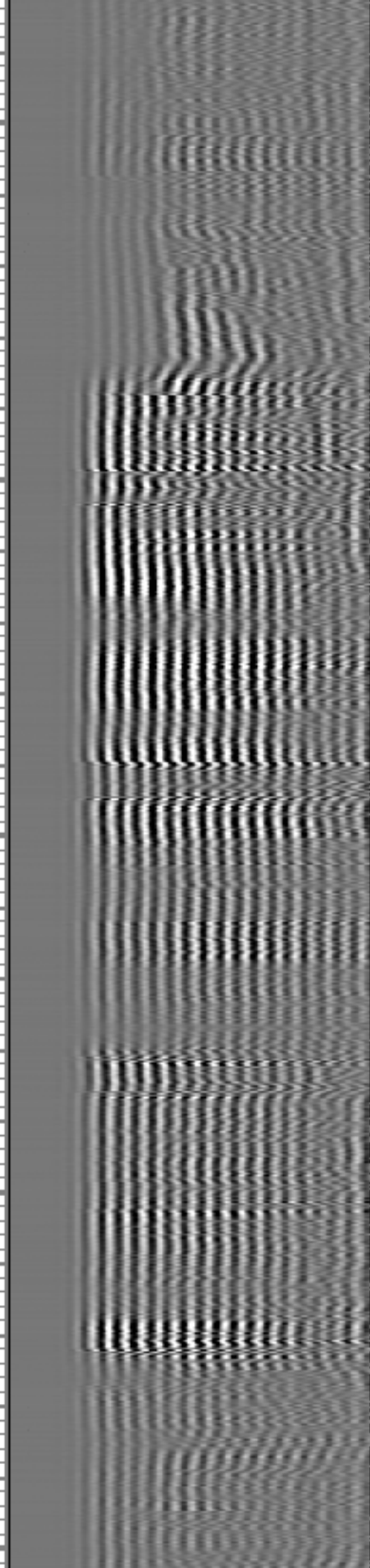
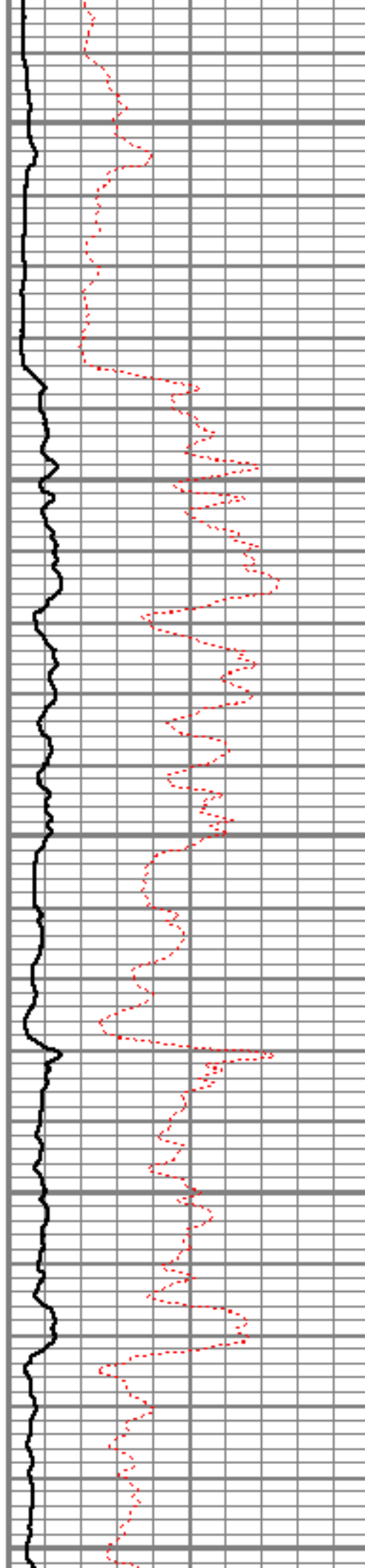
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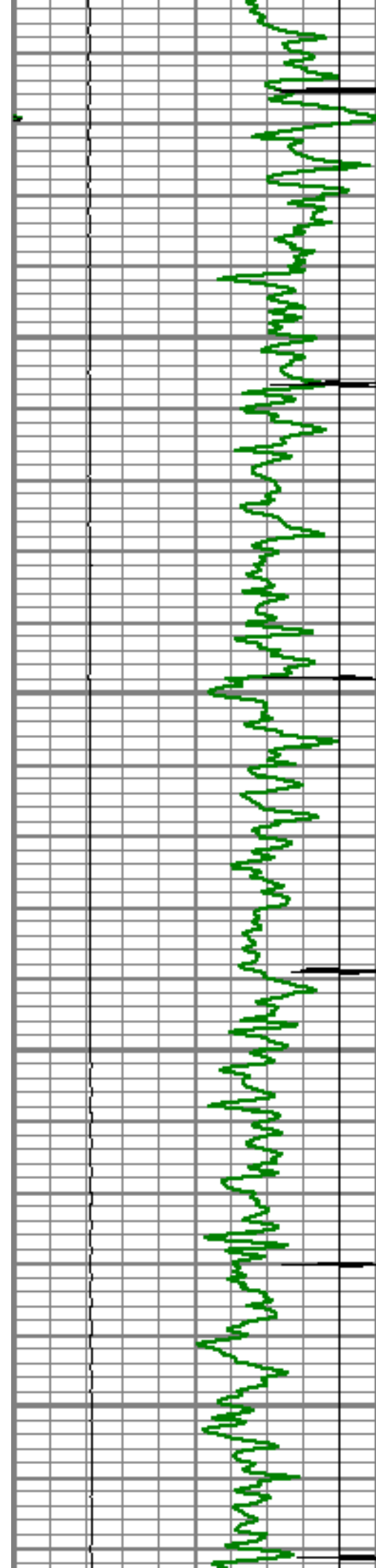
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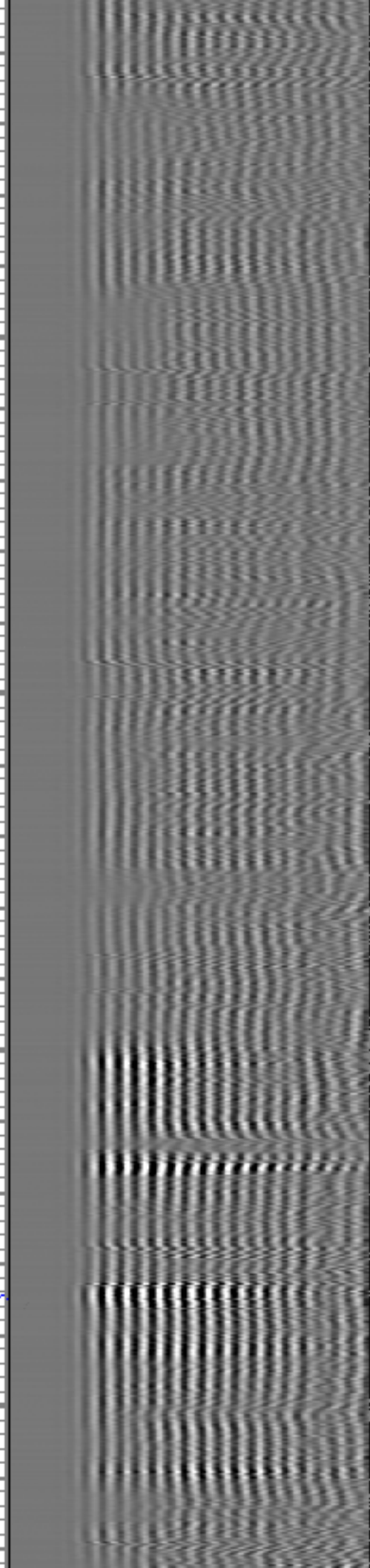
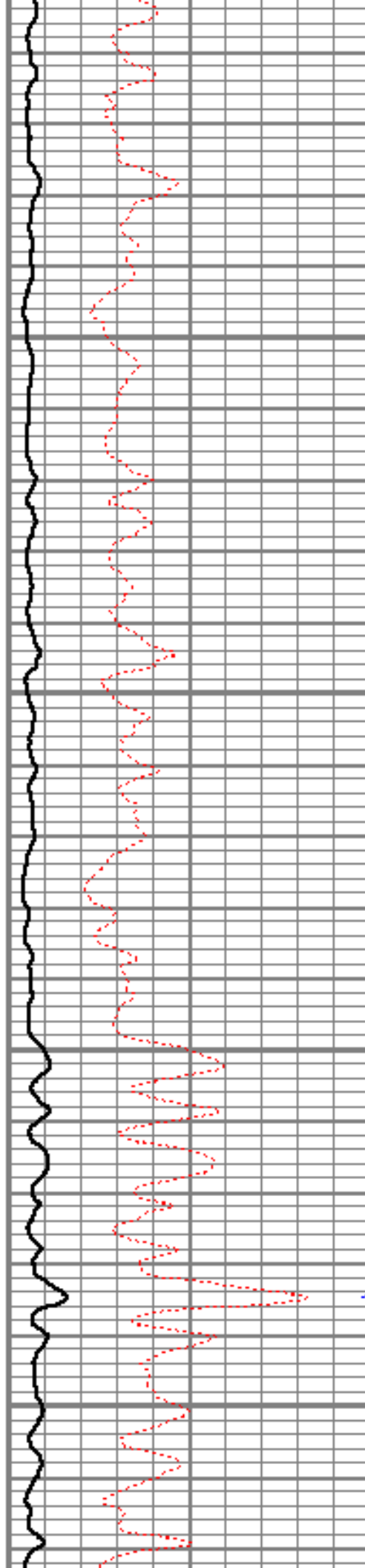


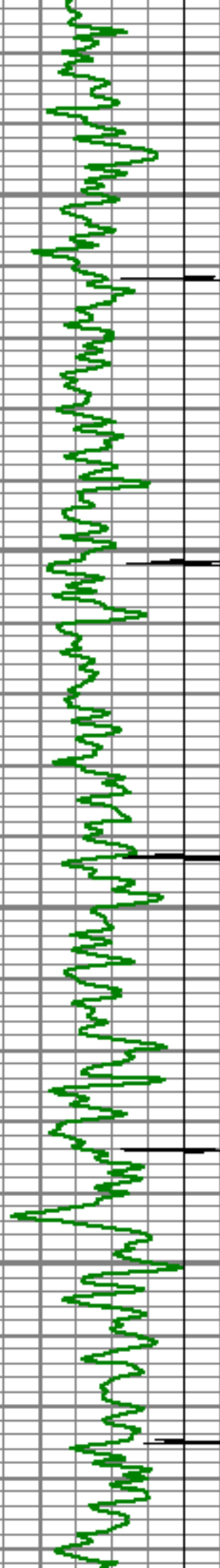
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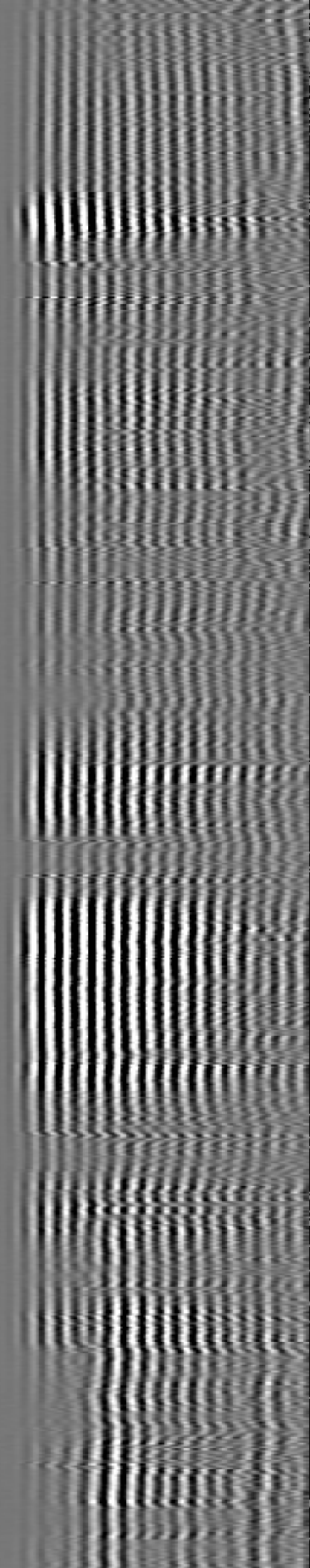
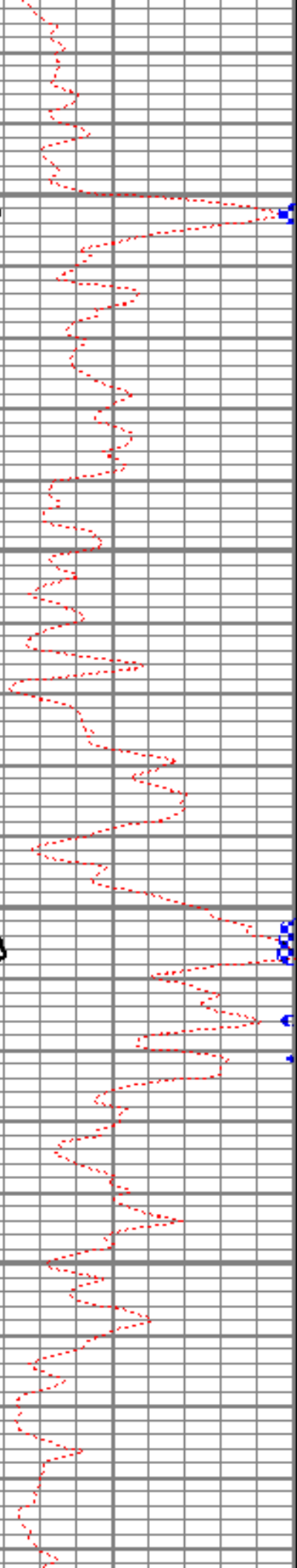
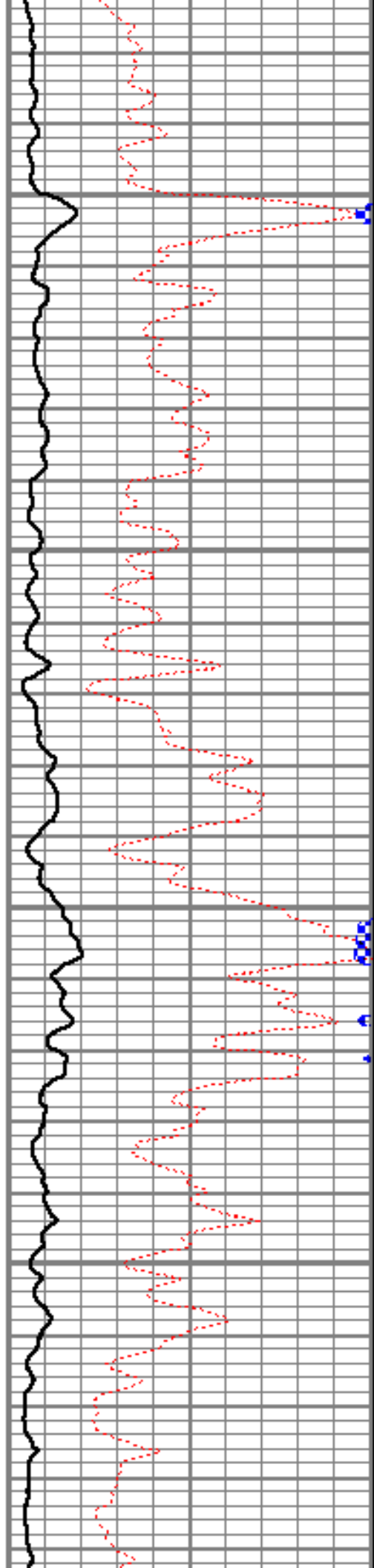


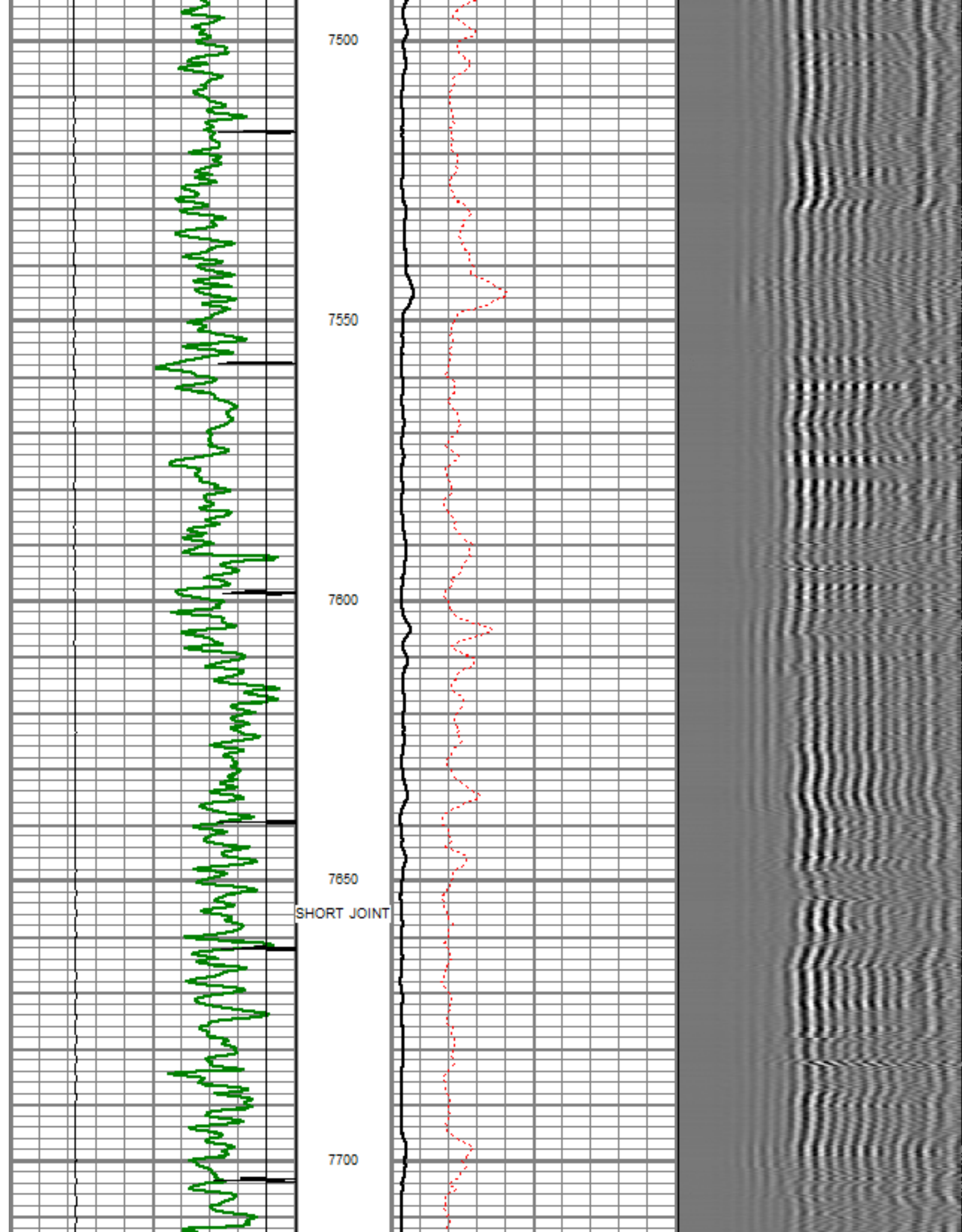
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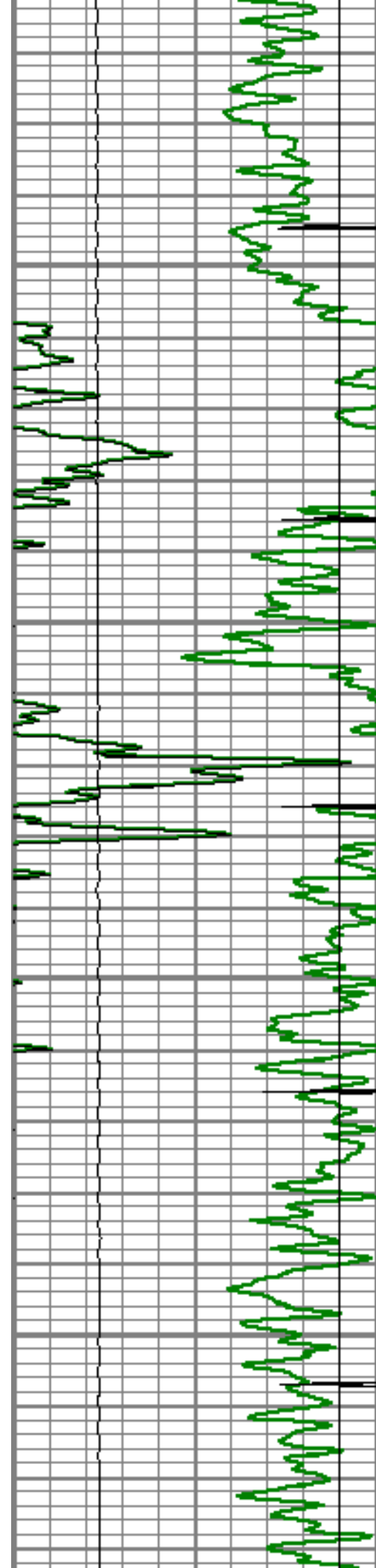
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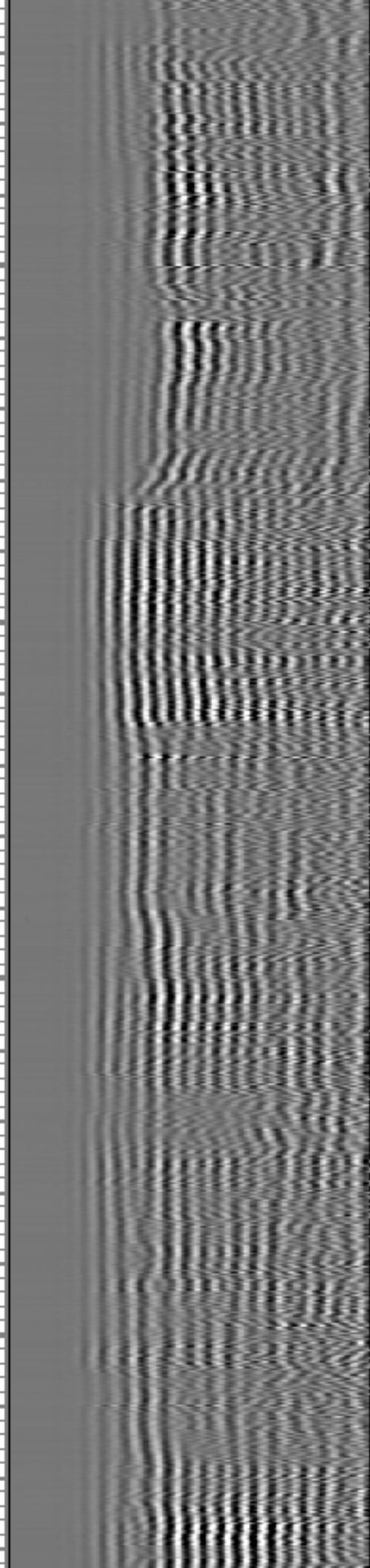
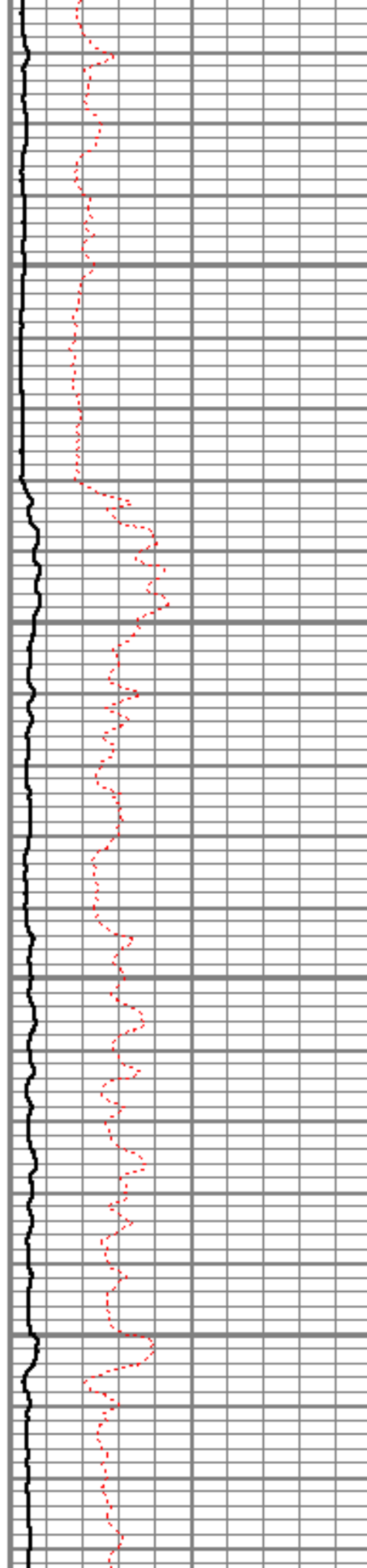


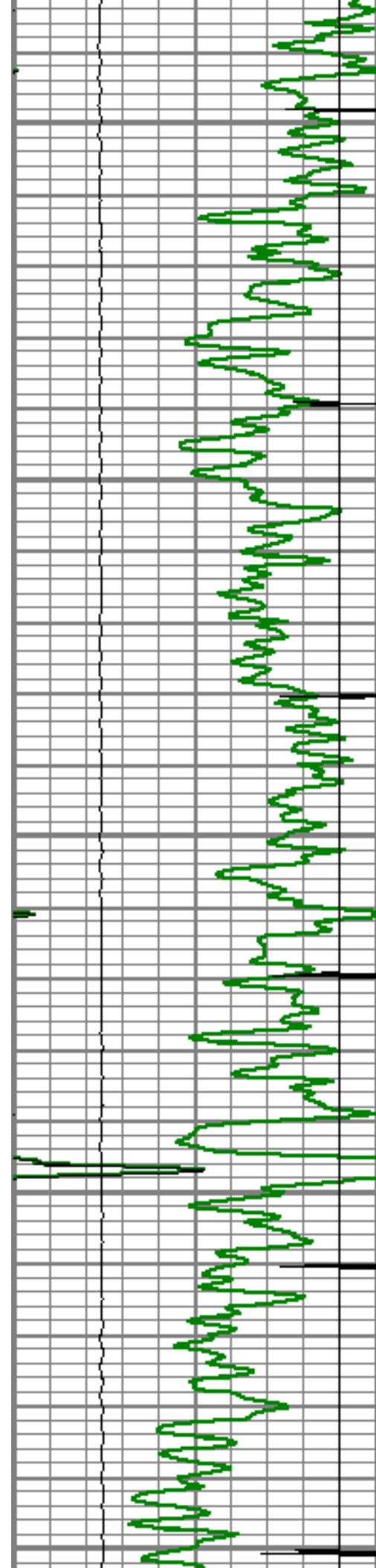
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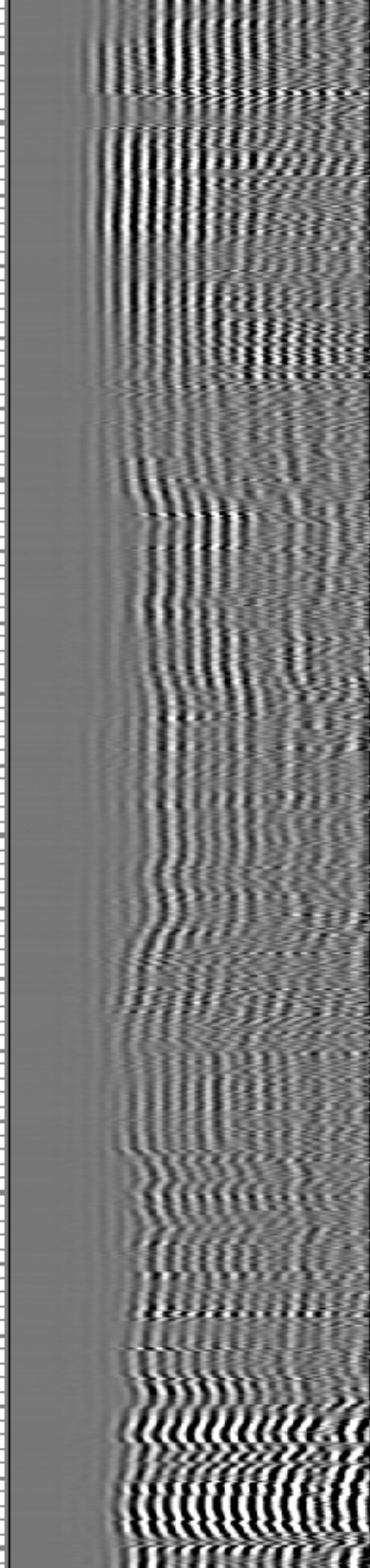
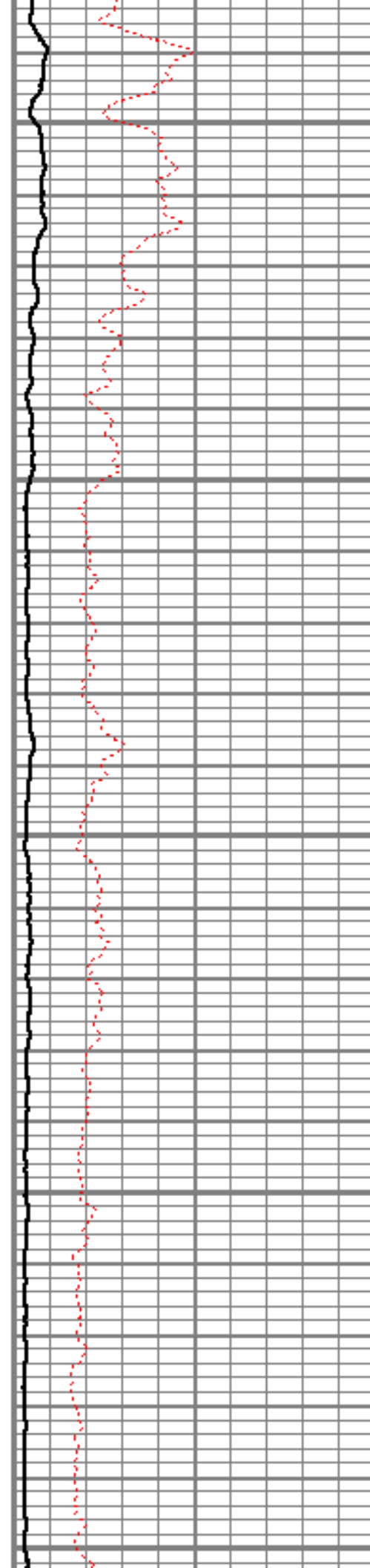
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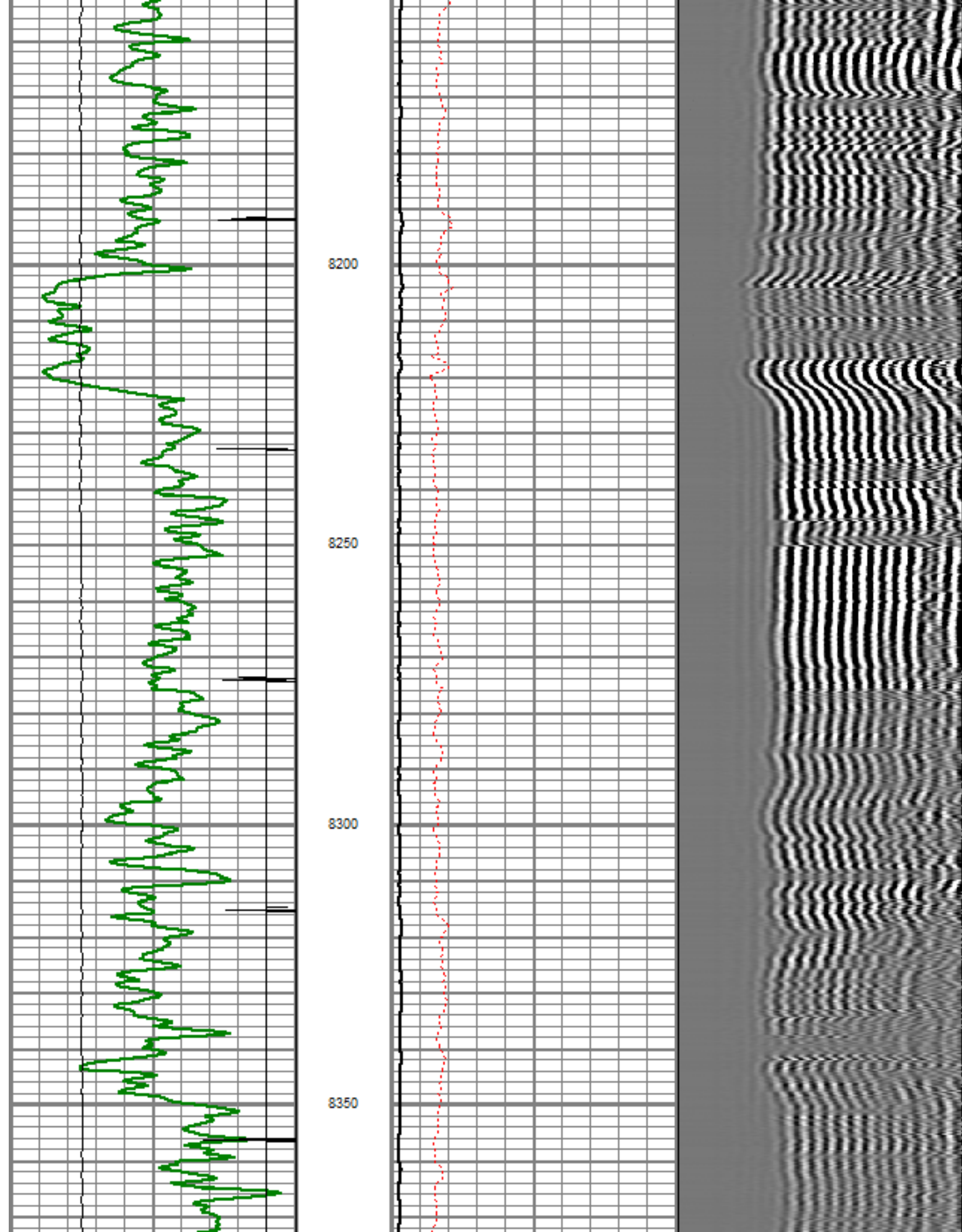
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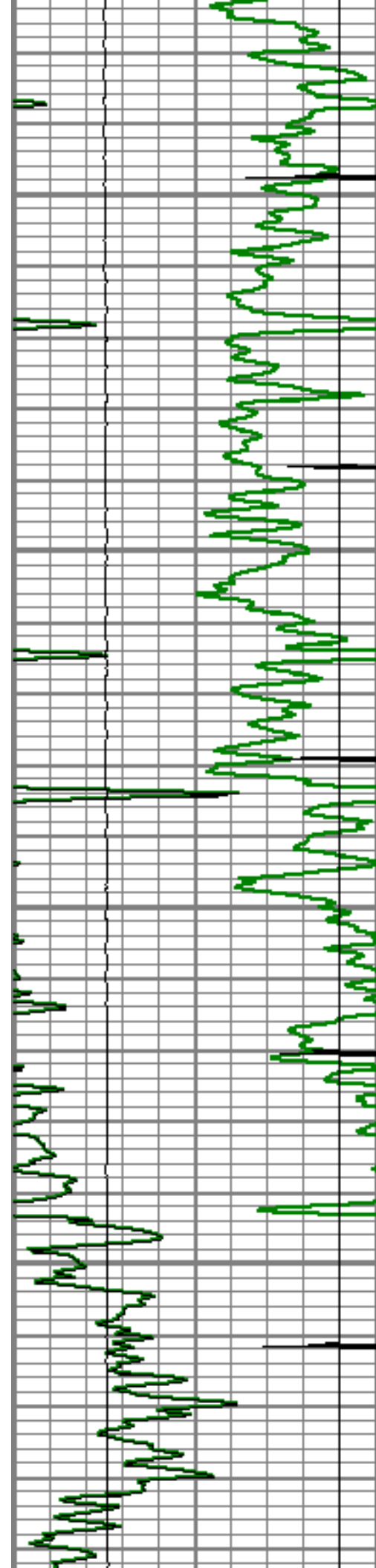
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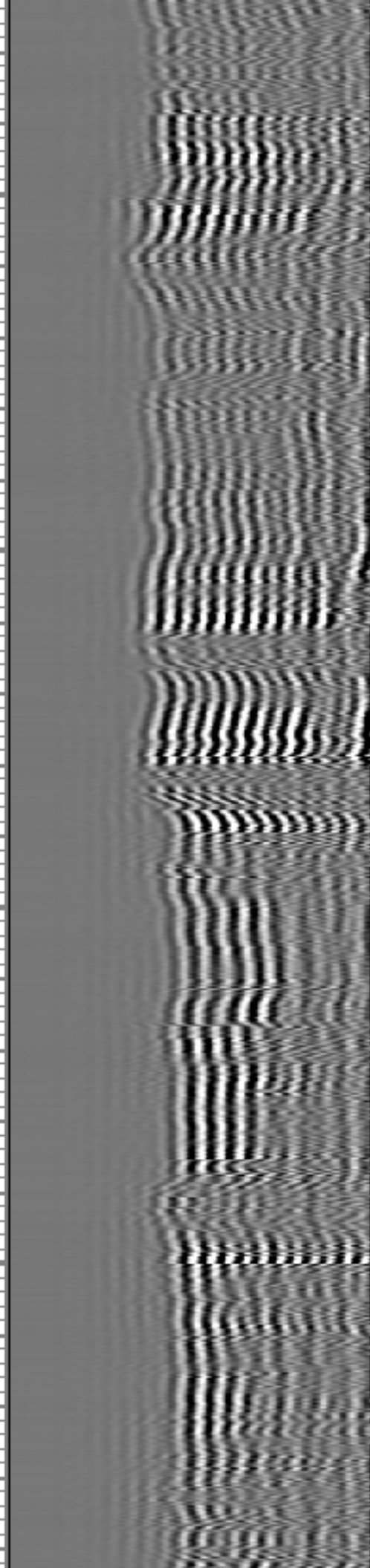
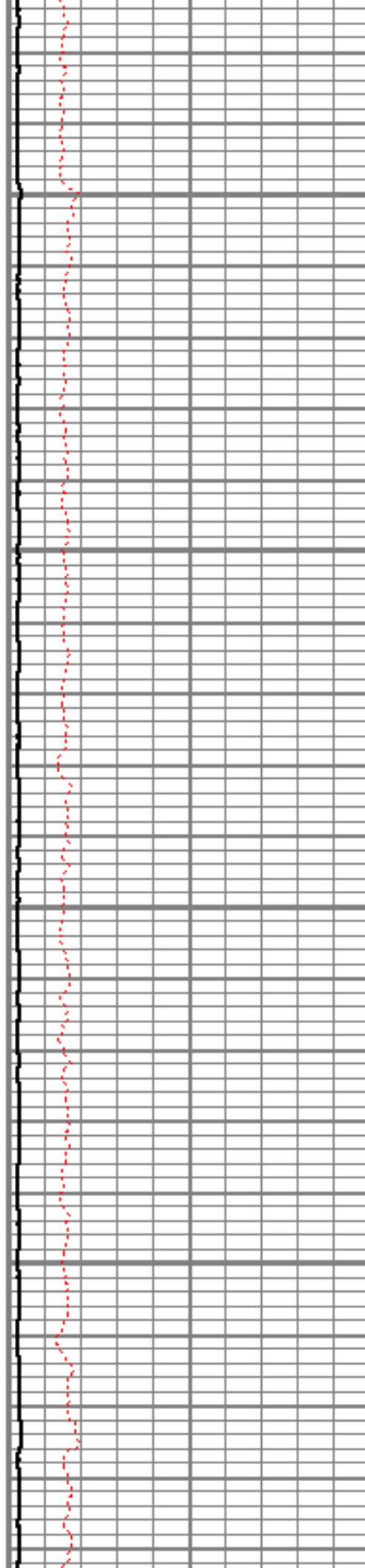


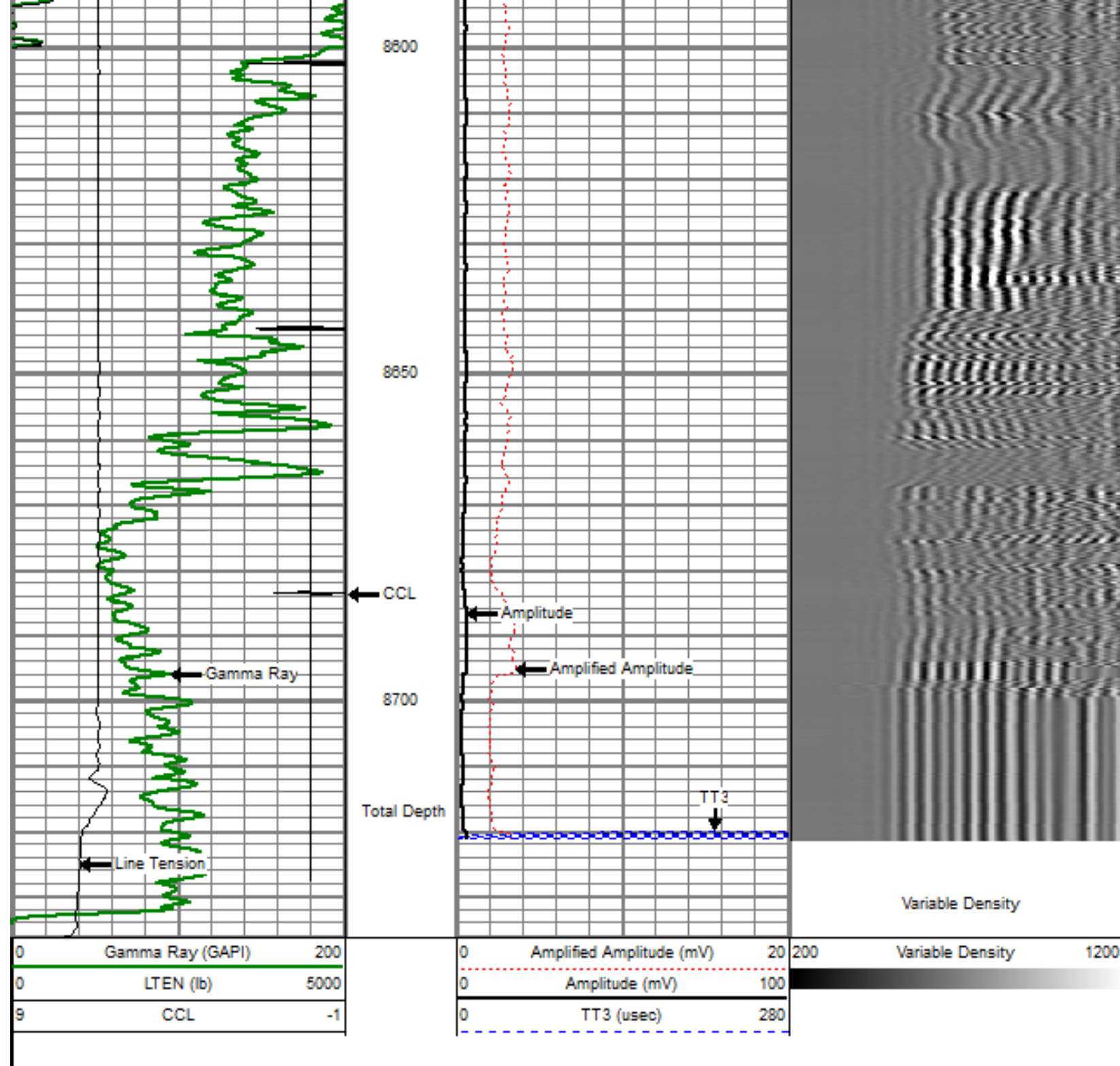
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Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
titan	1.02		Titan Cable Head Go Pin.	1.02	1.44	1.50
Centralizer-Probe (CENT-PROBE-1)	2.88		Probe Bowspring Centralizer	2.88	2.75	10.00

