



CEMENT BOND LOG

Mesa Wireline

Company	ENCANA OIL & GAS (USA)		
Well	ARISTOCRAT ANGUS 6-8-3		
Field	WATTENBERG		
County	WELD		
State	COLORADO		
Company ENCANA OIL & GAS (USA)		Other Services	
Well ARISTOCRAT ANGUS 6-8-3		NONE	
Field WATTENBERG			
County WELD		State COLORADO	
Location:		API #: 05-123-33507-0000	
SHL: 1410' FSL & 1274' FEL			
BHL: 50' FSL & 1274' FEL			
SEC: 3 TWP: 3N RGE: 6SW			
Permanent Datum GROUND LEVEL		Elevation 4778'	
Log Measured From KELLY BUSHING = 13'		K.B. 4791'	
Drilling Measured From KELLY BUSHING		D.F. 4790'	
		G.L. 4778'	

Date	9 NOV 2011									
Run Number	ONE									
Depth Driller	7892'									
Depth Logger	7840'									
Bottom Logged Interval	7840'									
Top Log Interval	2750'									
Open Hole Size	7.875"									
Type Fluid	WATER									
Density / Viscosity	~8.34 LBS/GAL									
Max. Recorded Temp.	255 Deg/F									
Estimated Cement Top	3880'									
Time Well Ready	N/A									
Time Logger on Bottom	N/A									
Equipment Number	10801W / PB02									
Location	AULT. CO									
Recorded By	B. MAYNARICH									
Witnessed By	TOM MAJORS									
Borehole Record										
Run Number	Bit	From	To	Size	Tubing Record					
ONE	12.25"	0	642'	N/A						
TWO	7.875"	0	7892'							
Casing Record										
Surface String	Size			Wgt/Ft		Top		Bottom		
	8.625"			24#		0		630'		
Prot. String										
Production String	4.5"			11.6		0		7867'		
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 COMPENSATED DENSITY-NEUTRON LOG DATED 6-NOV-2011
SHORT JOINT: 6894' - 6916'

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



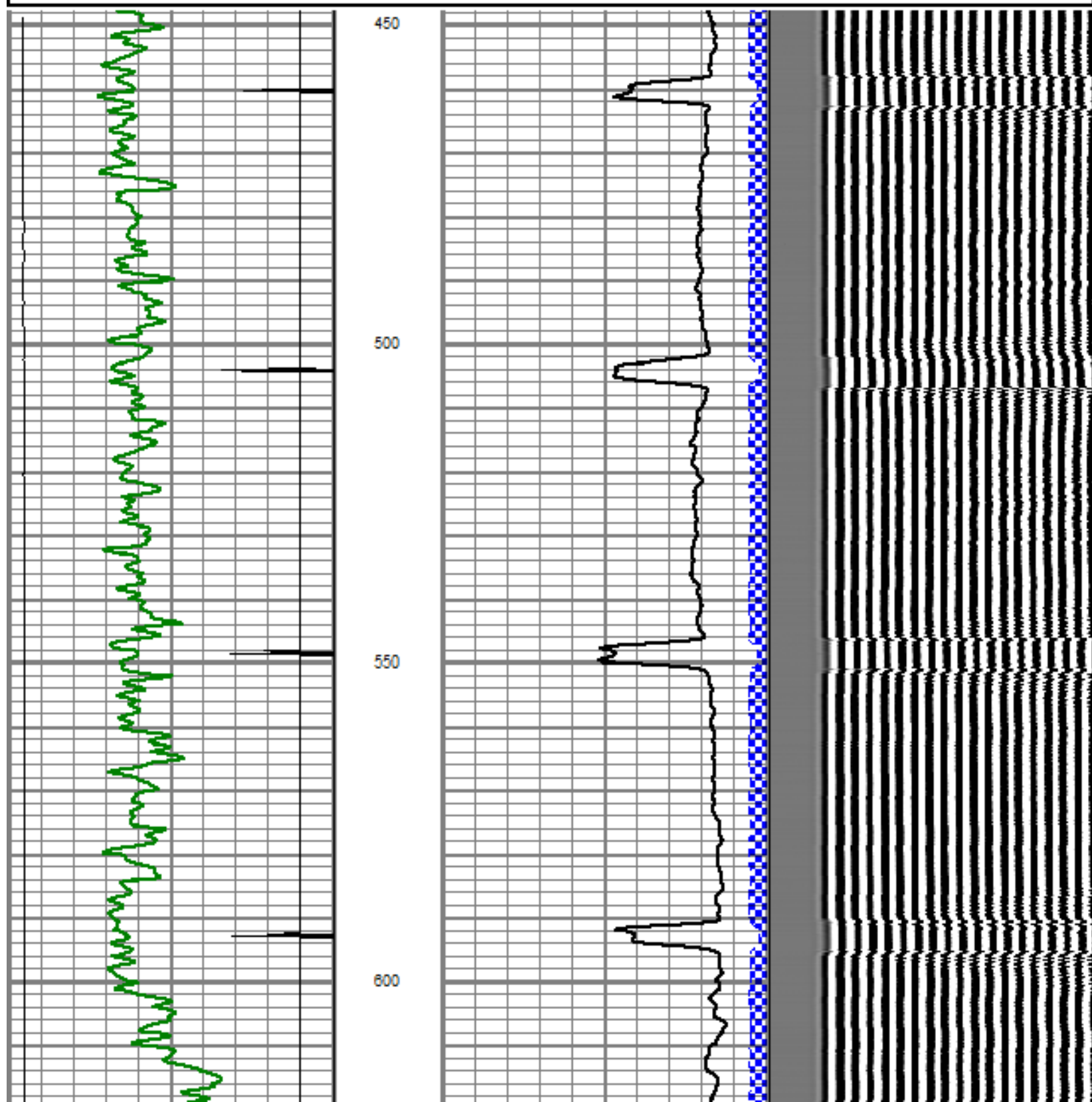
SURFACE CASING PASS

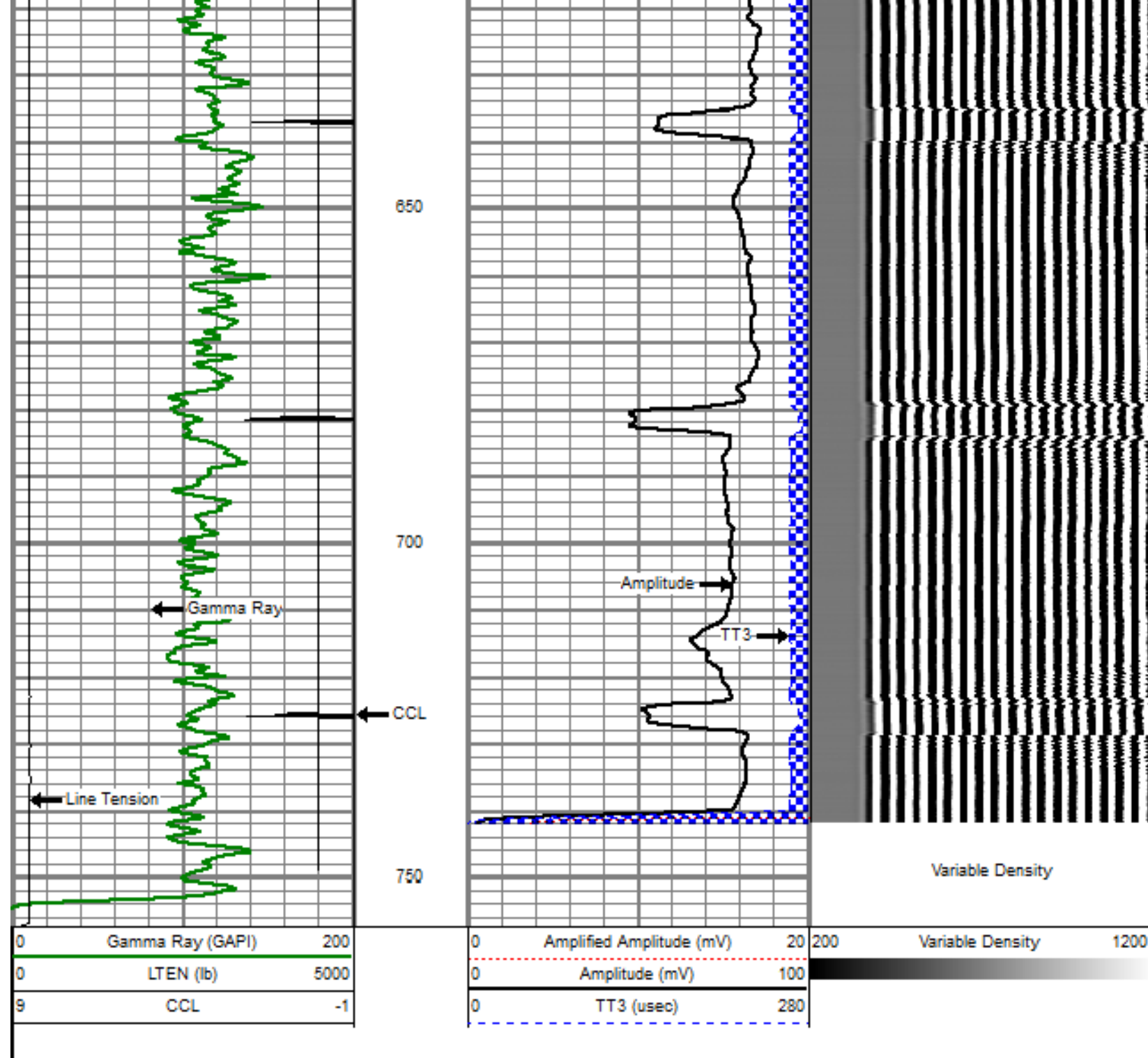
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Dataset Pathname: pass5
Presentation Format: dobl_prb
Dataset Creation: Wed Nov 09 09:28:19 2011 by Log SCH 110930
Charted by: Depth in Feet scaled 1:240

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

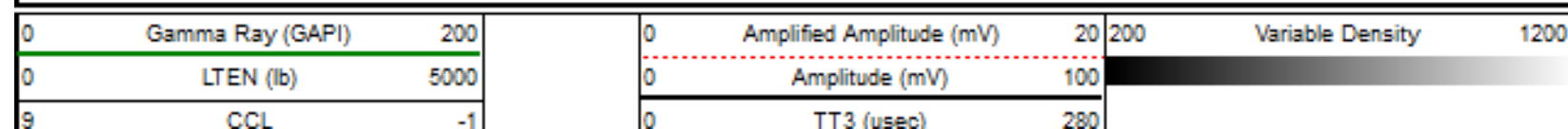


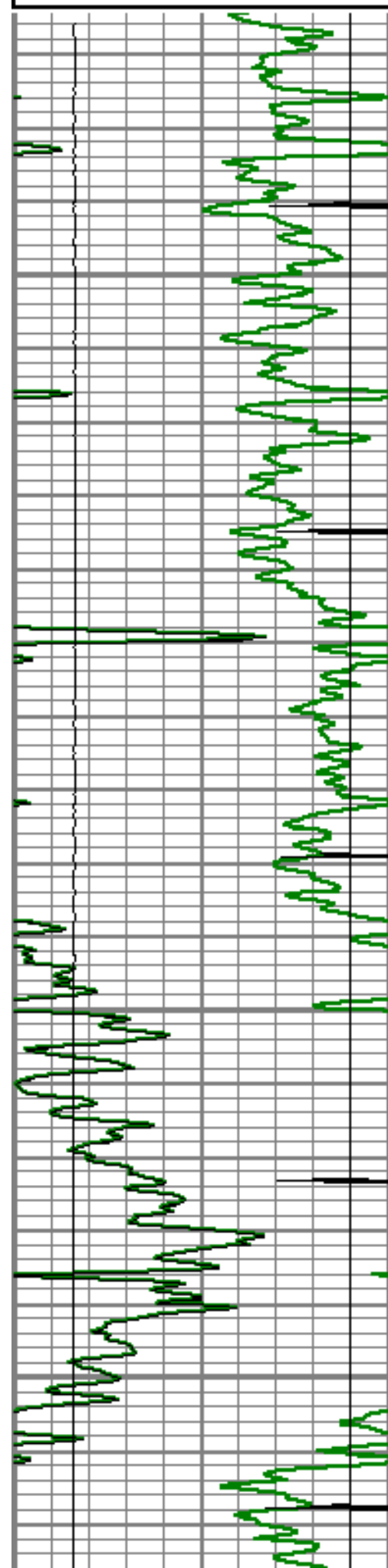


REPEAT PASS

5" = 100'

Database File: aristocrat 6-8-3.db
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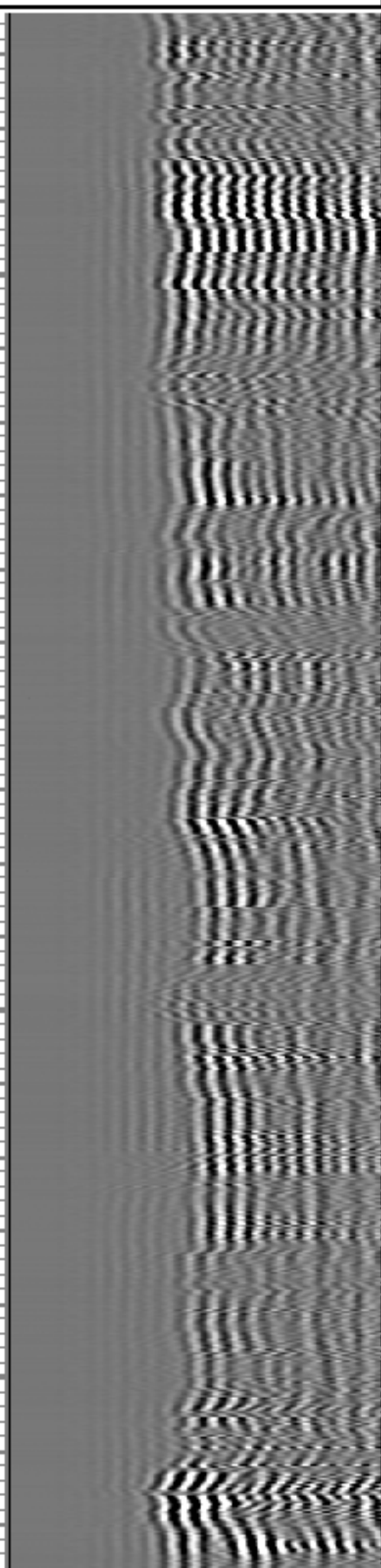
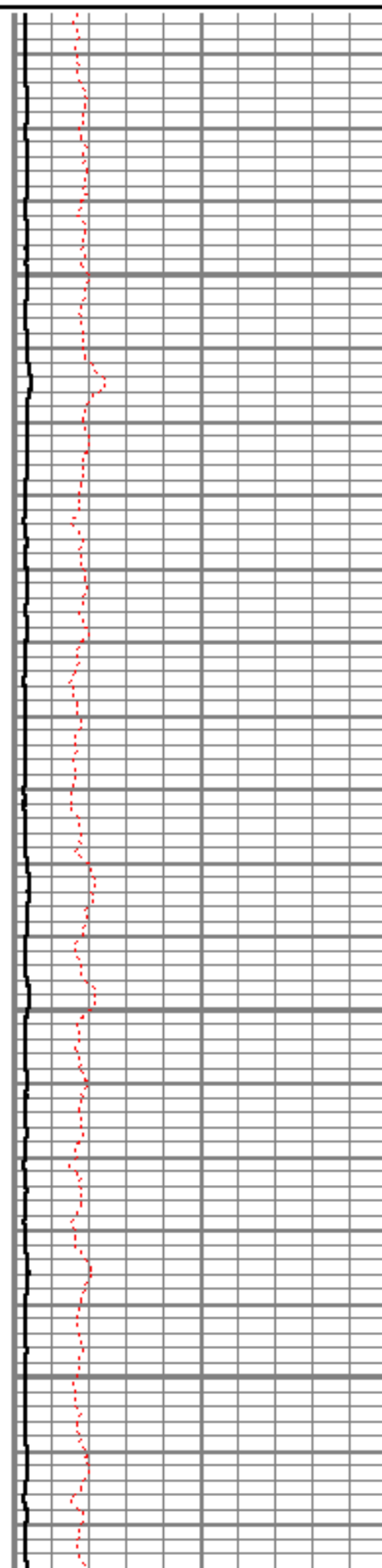


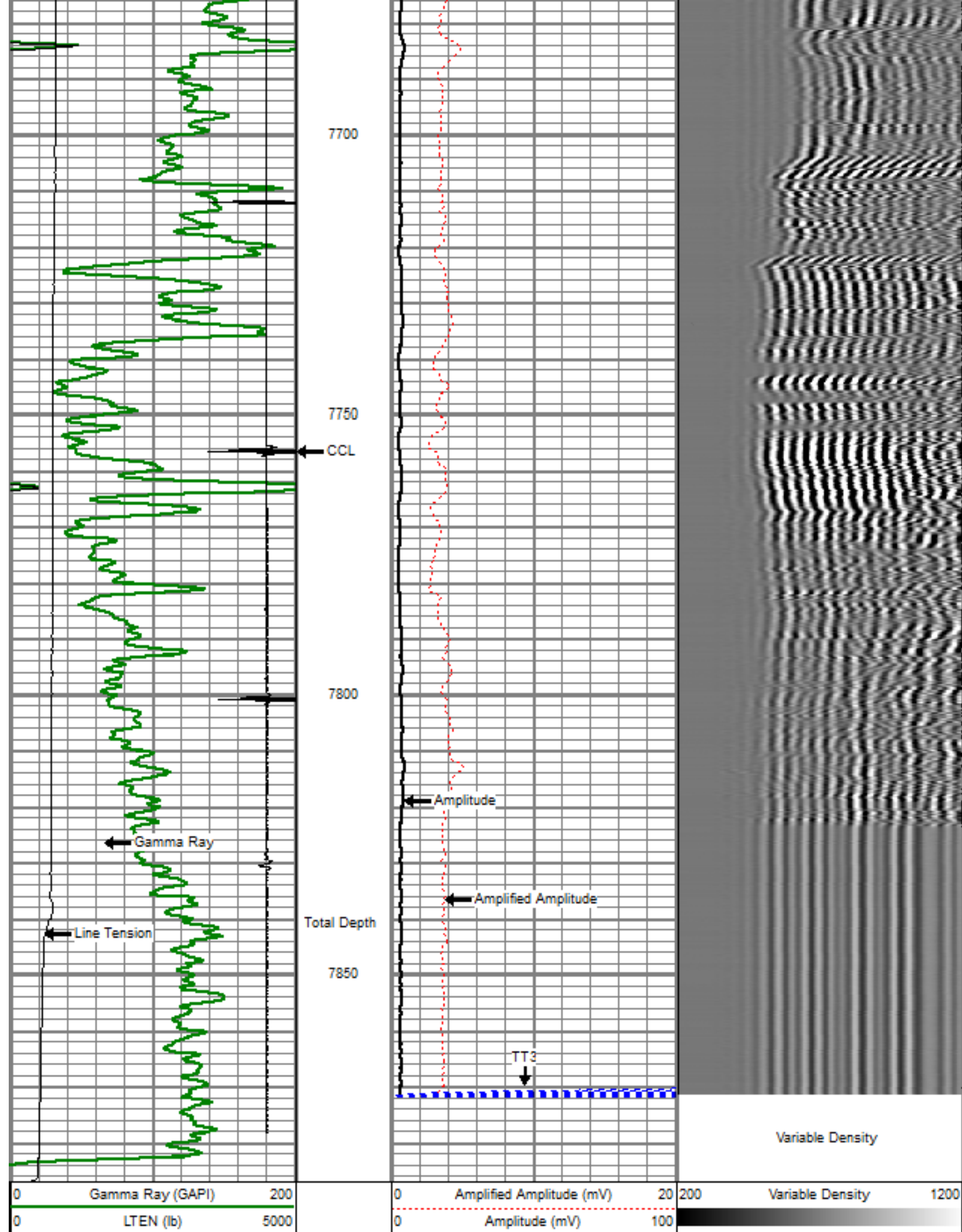
7500

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9	CCL	-1
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0	TT3 (usec)	280
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MAIN PASS

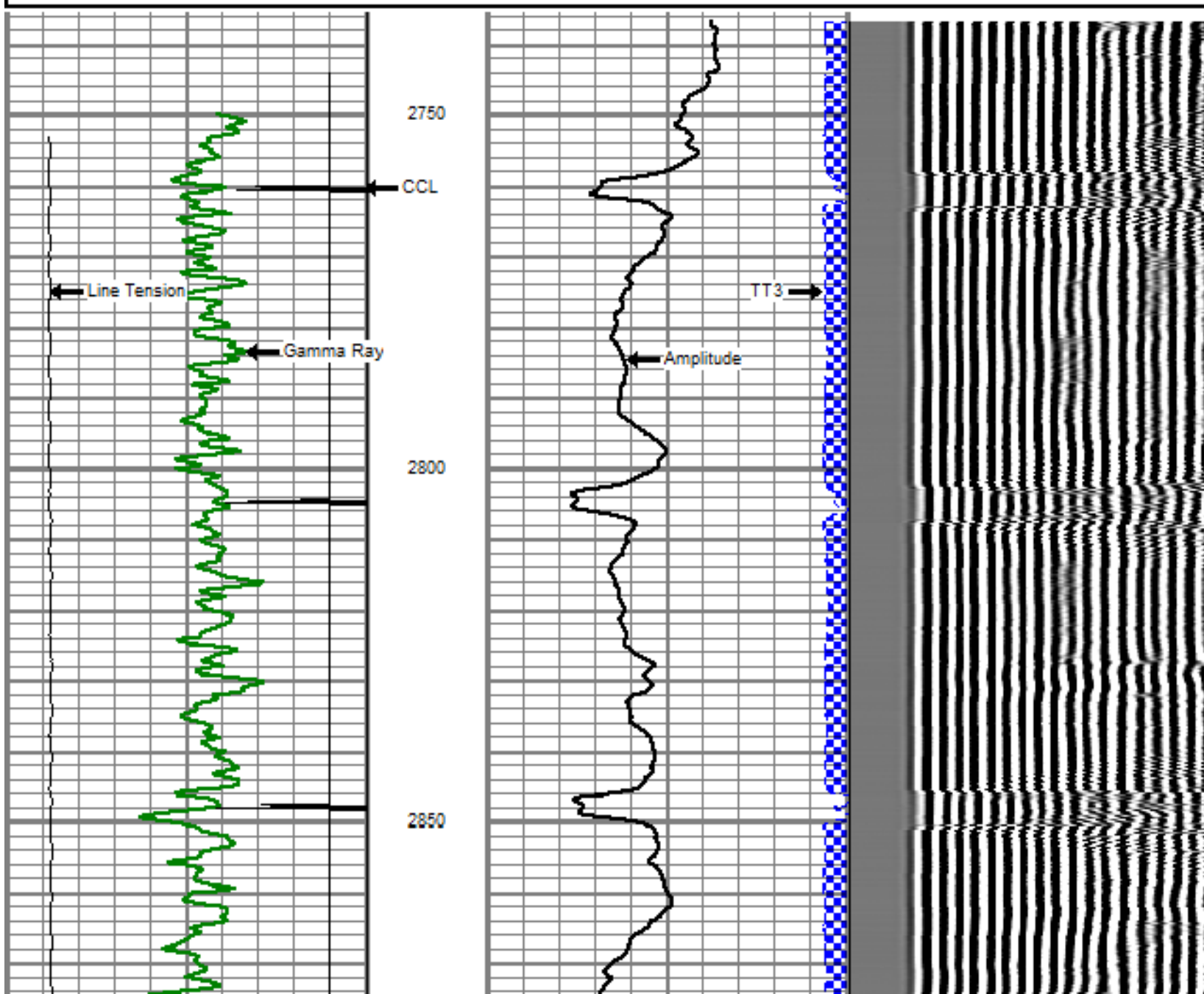
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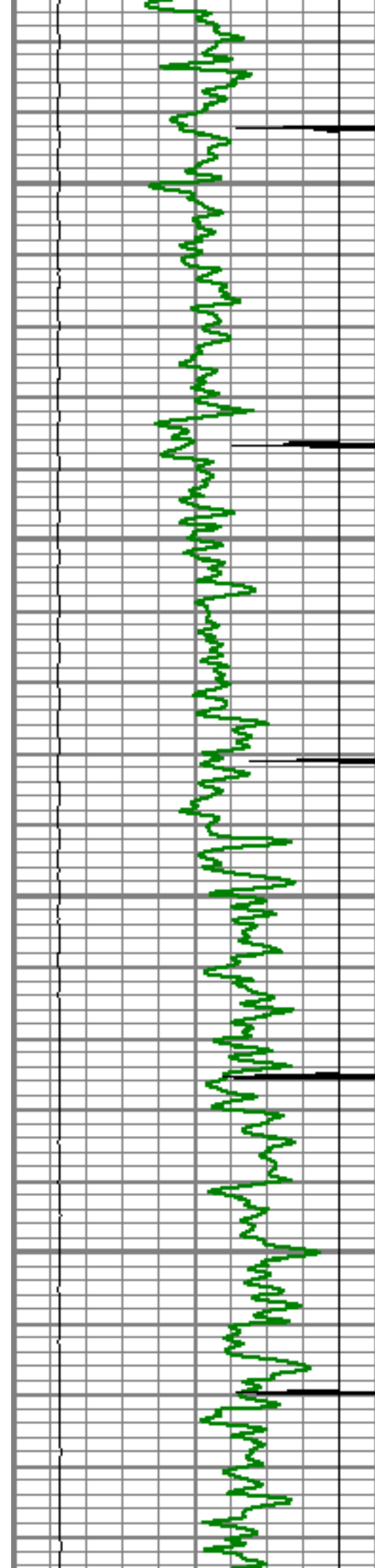
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 Charted by: Depth in Feet scaled 1:240

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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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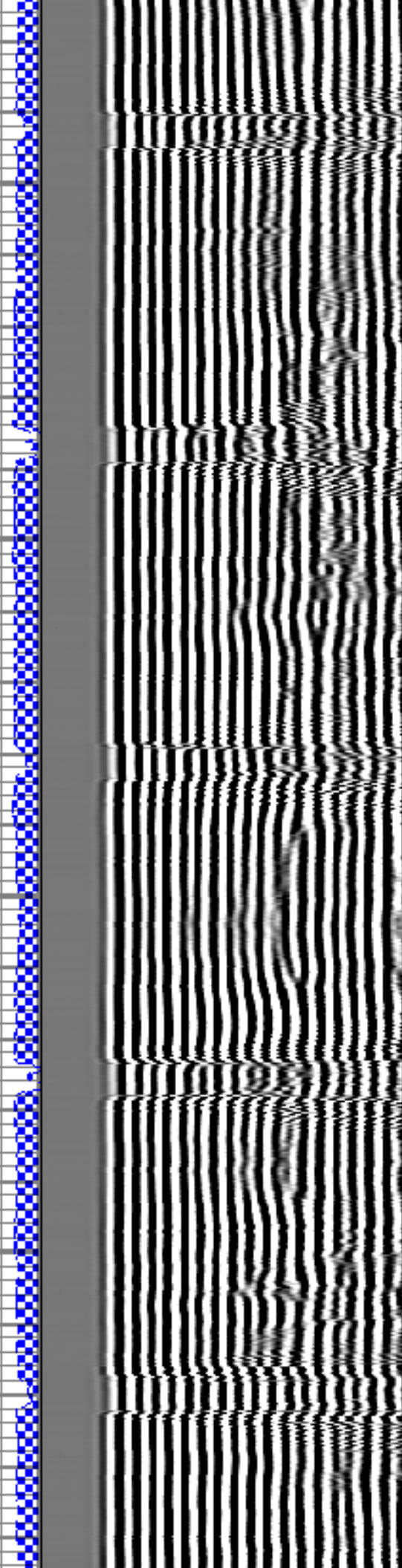
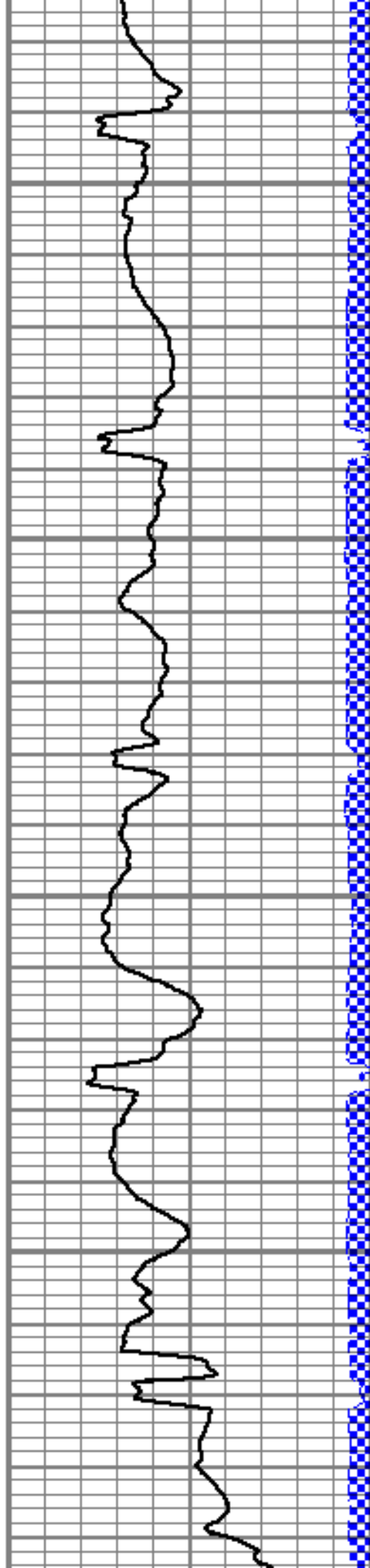


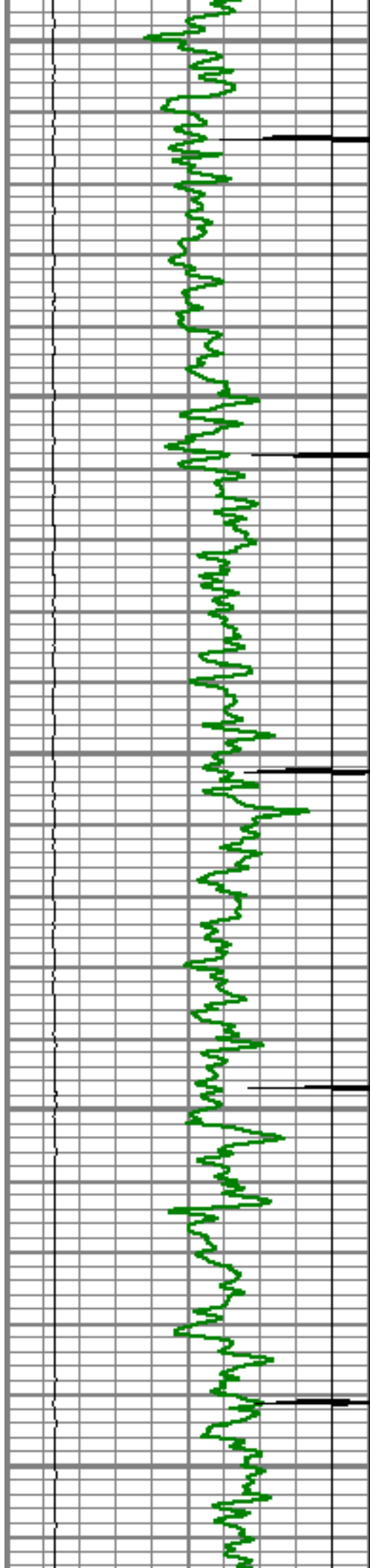
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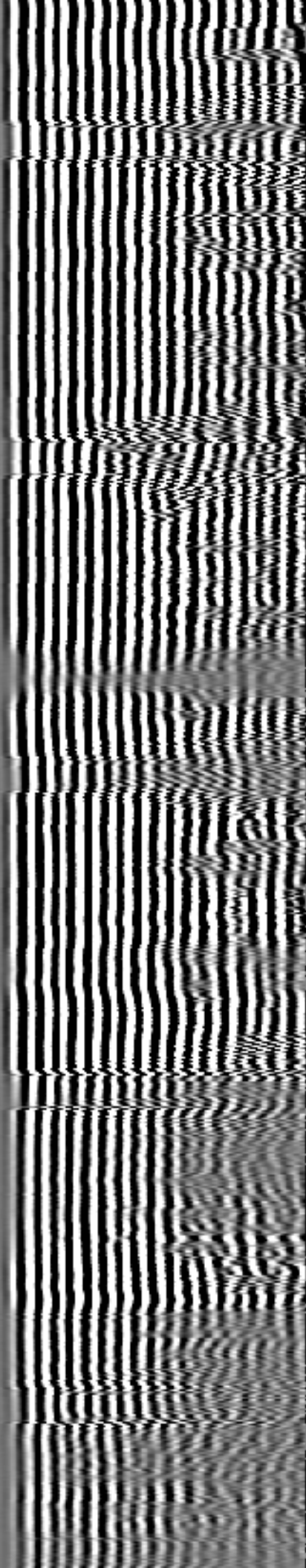
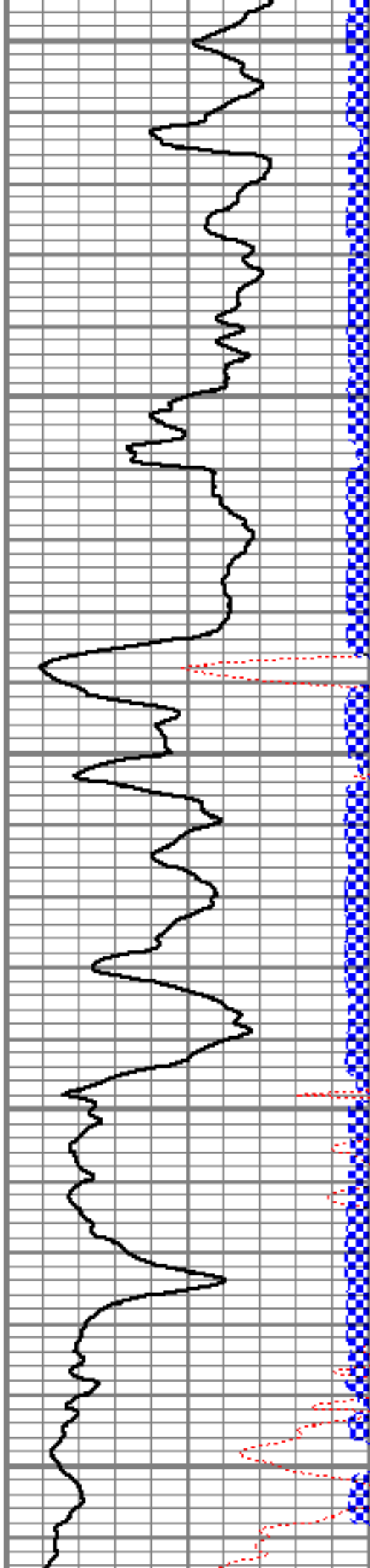
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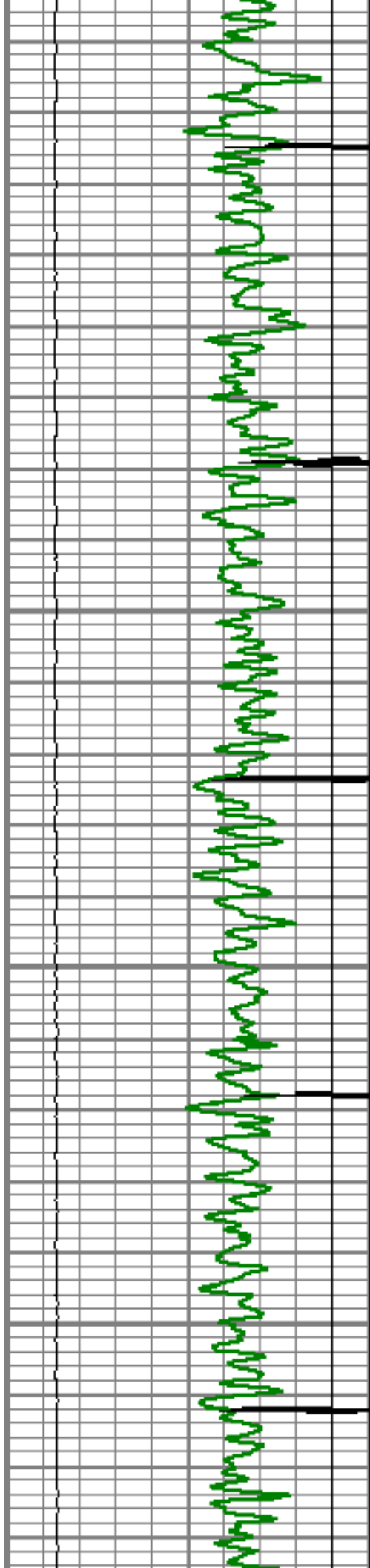
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3200

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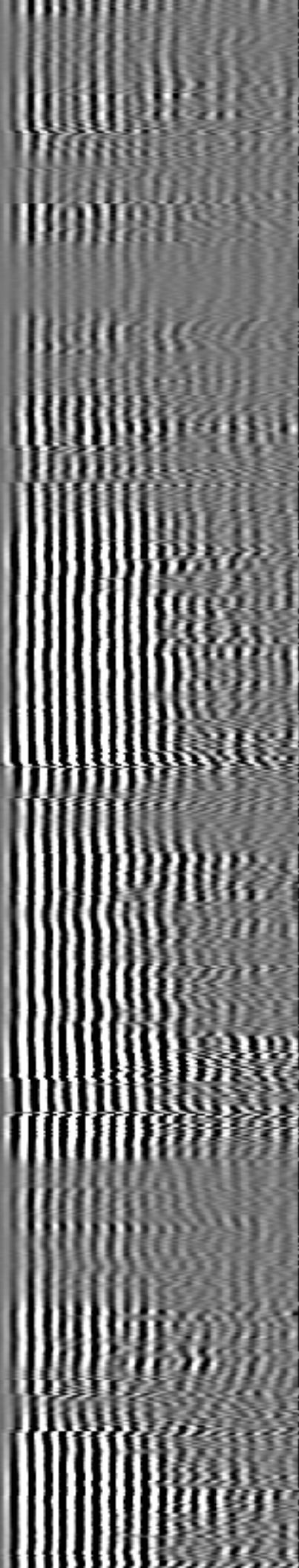
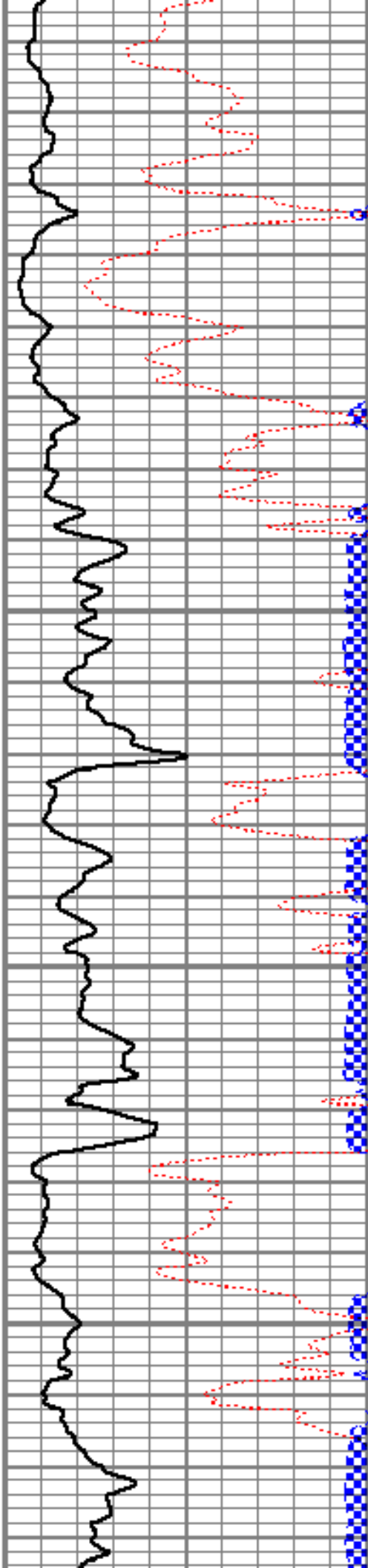


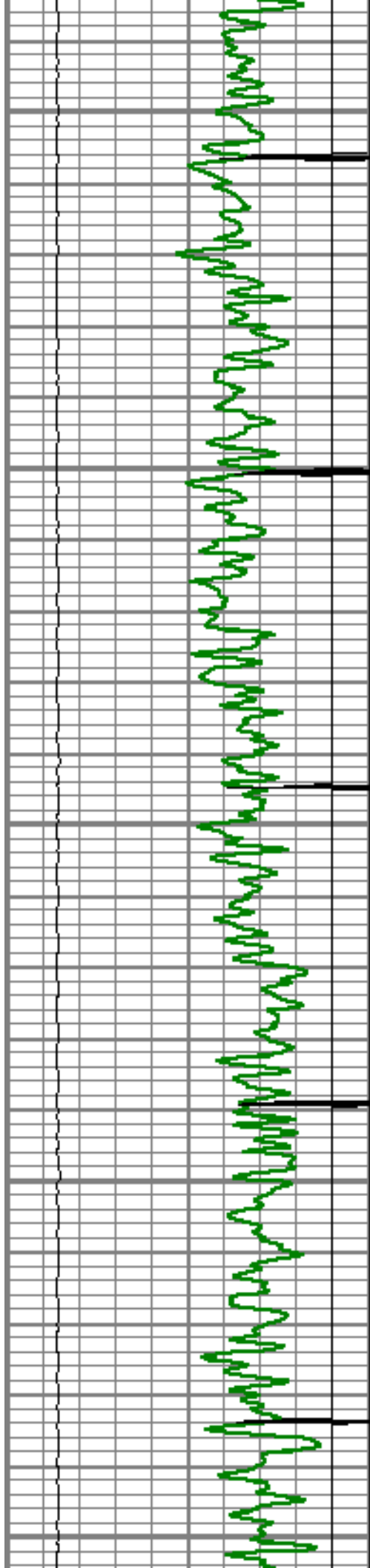
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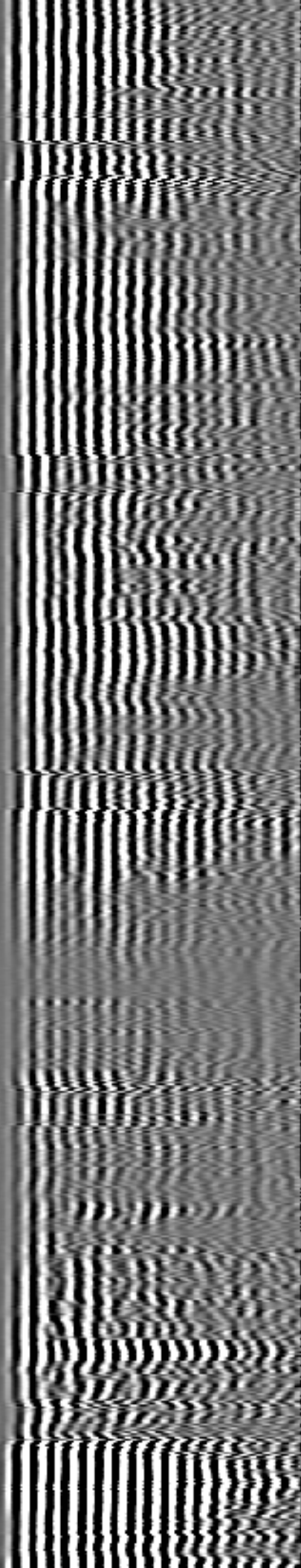
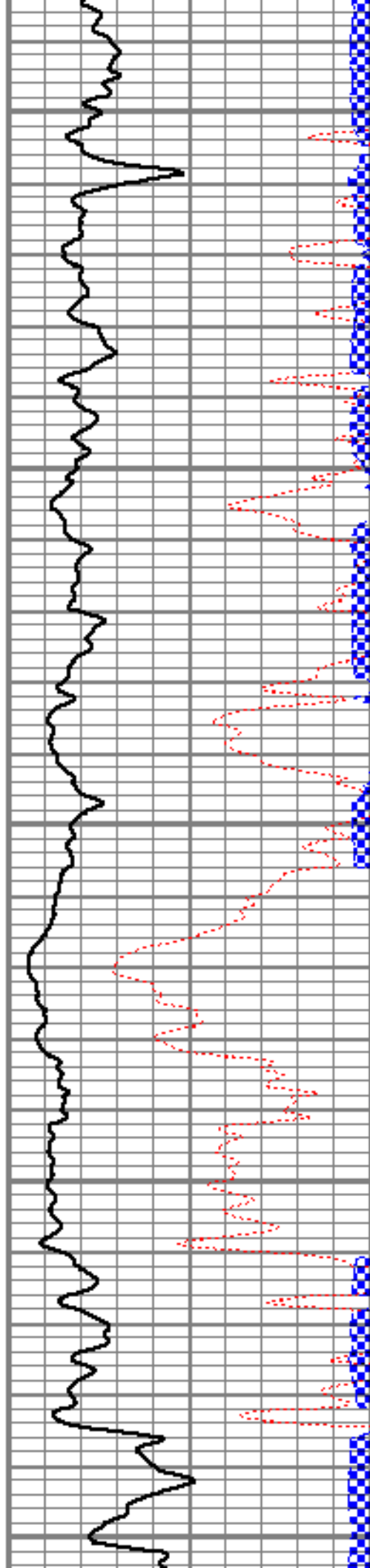
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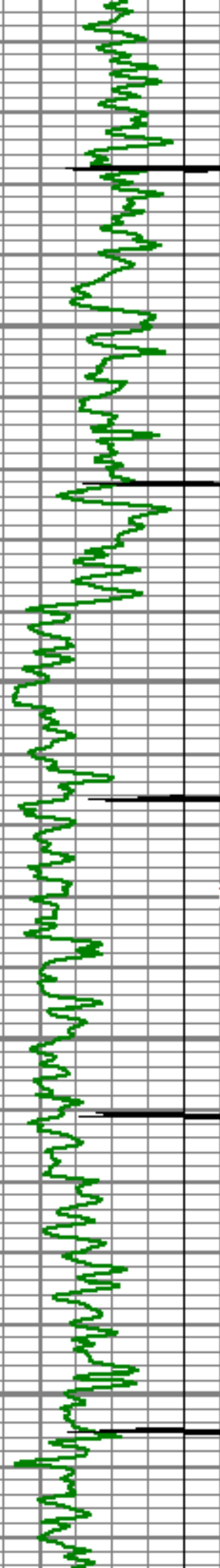
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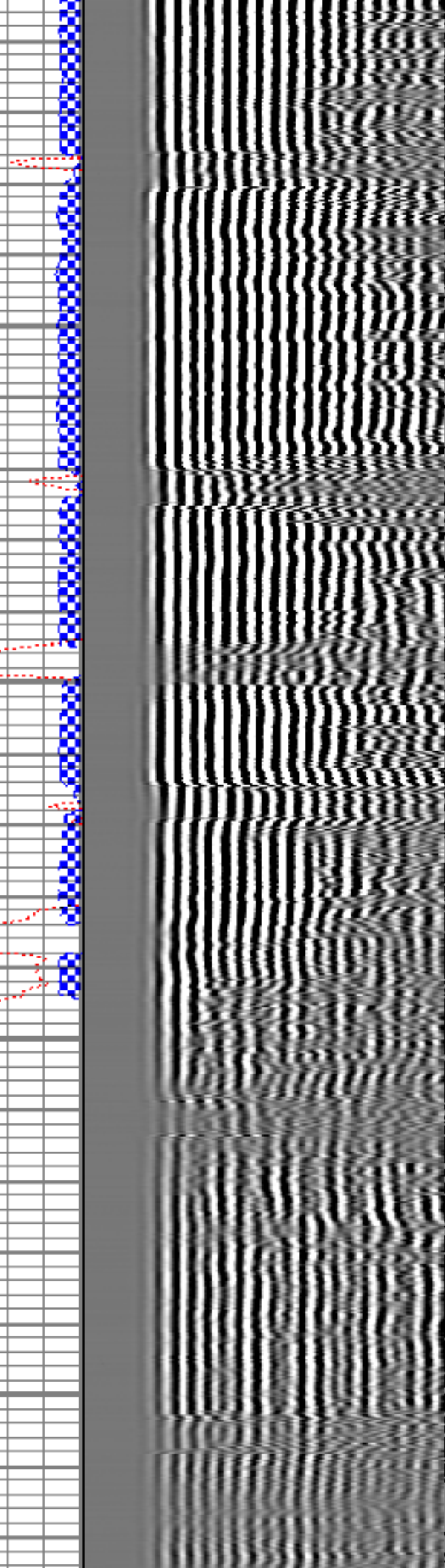
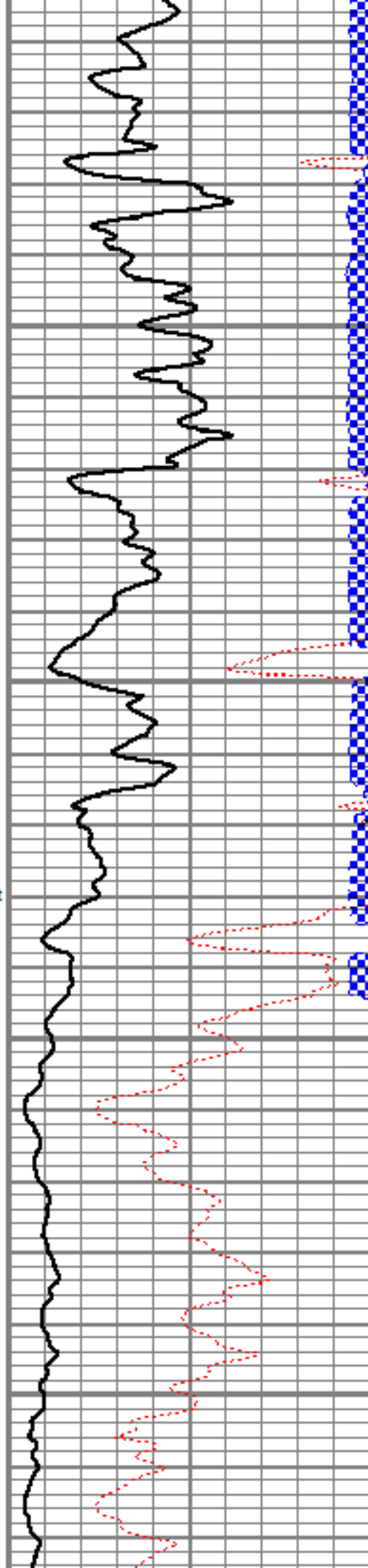
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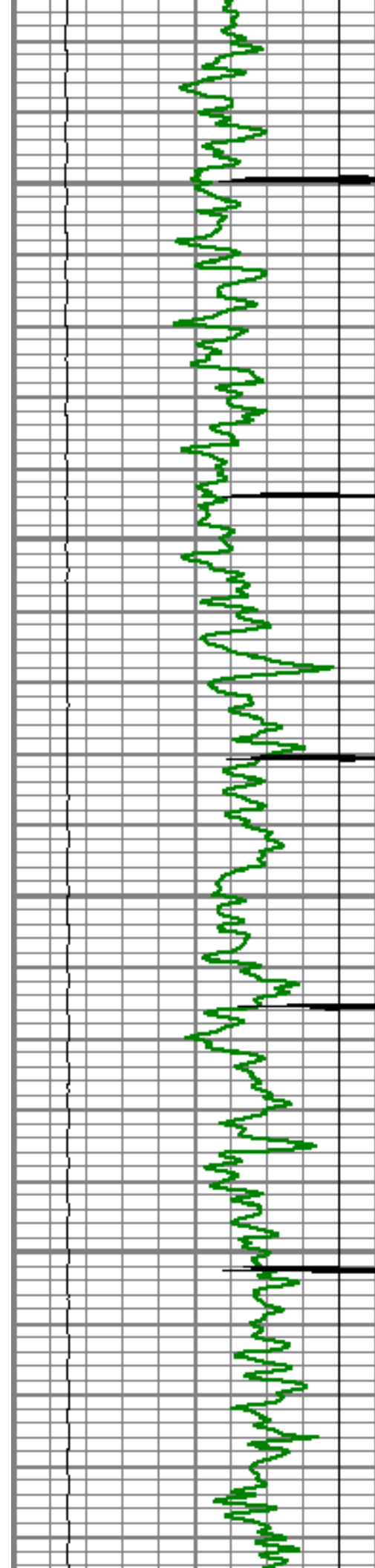
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Top of Cement

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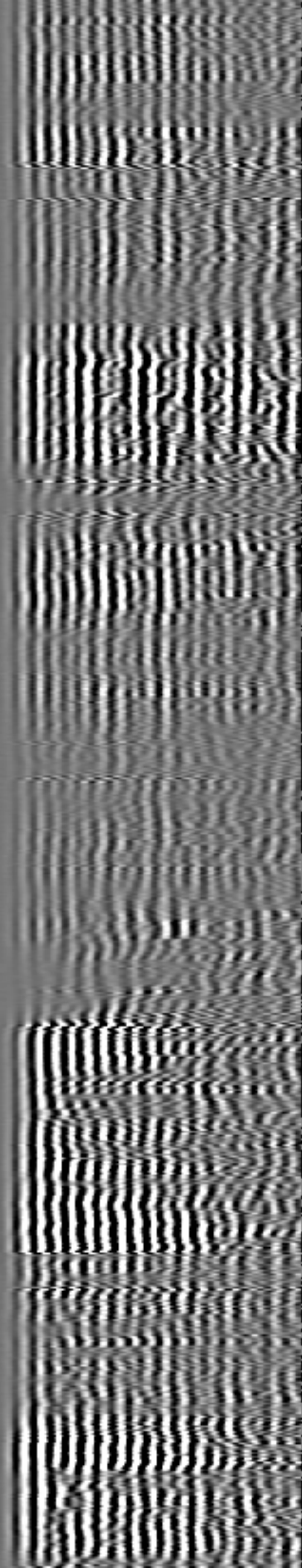
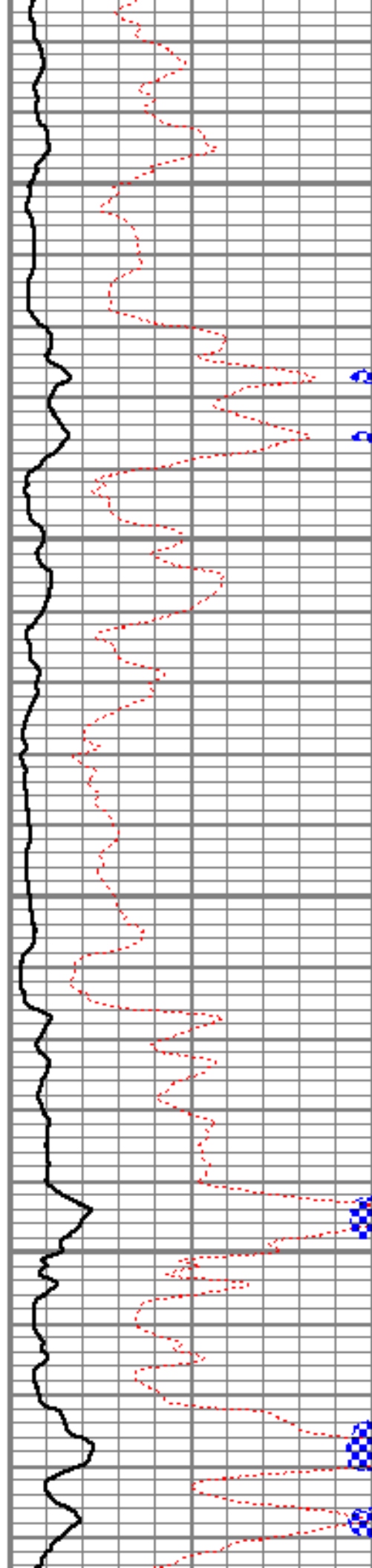


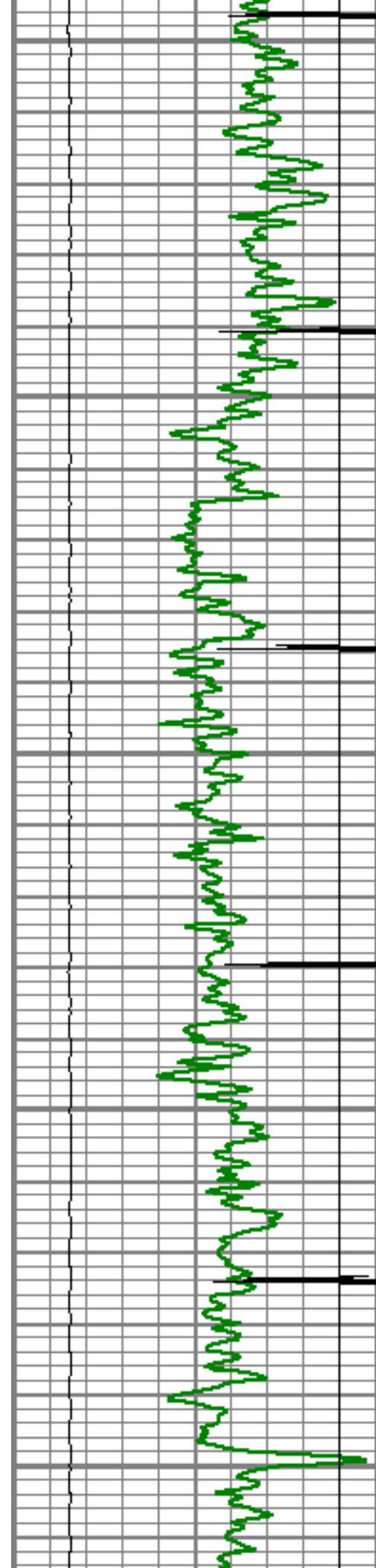
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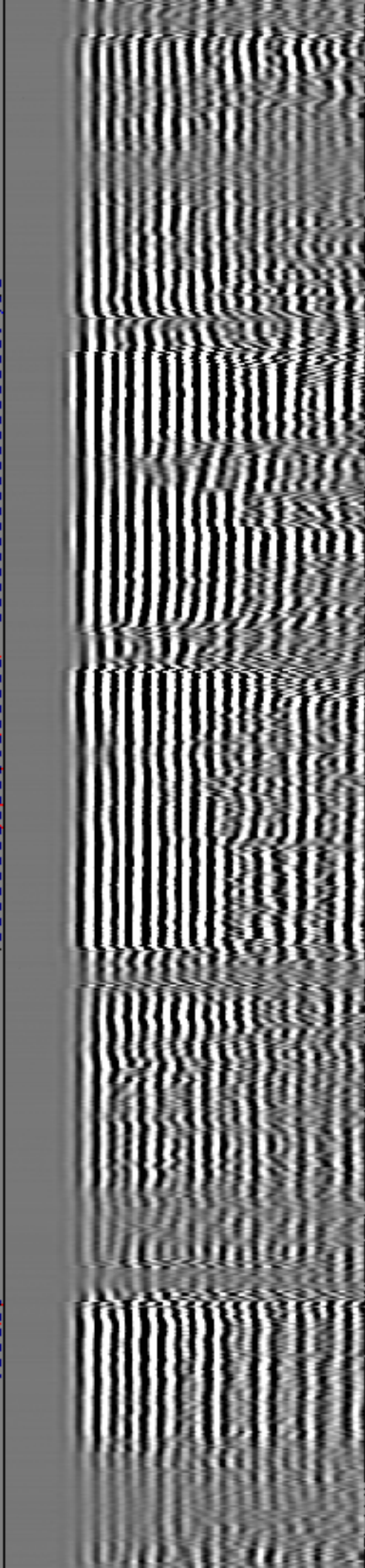
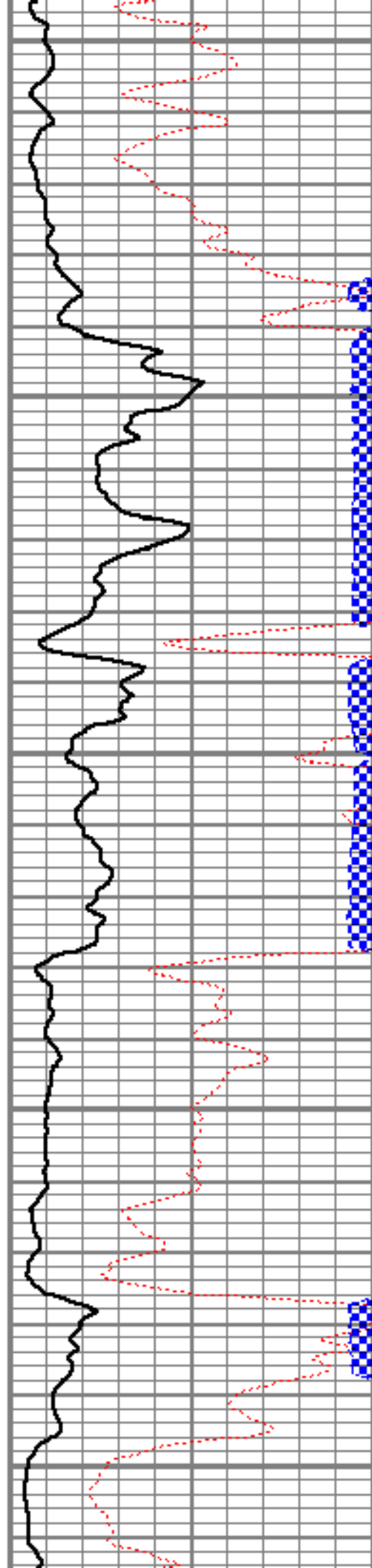
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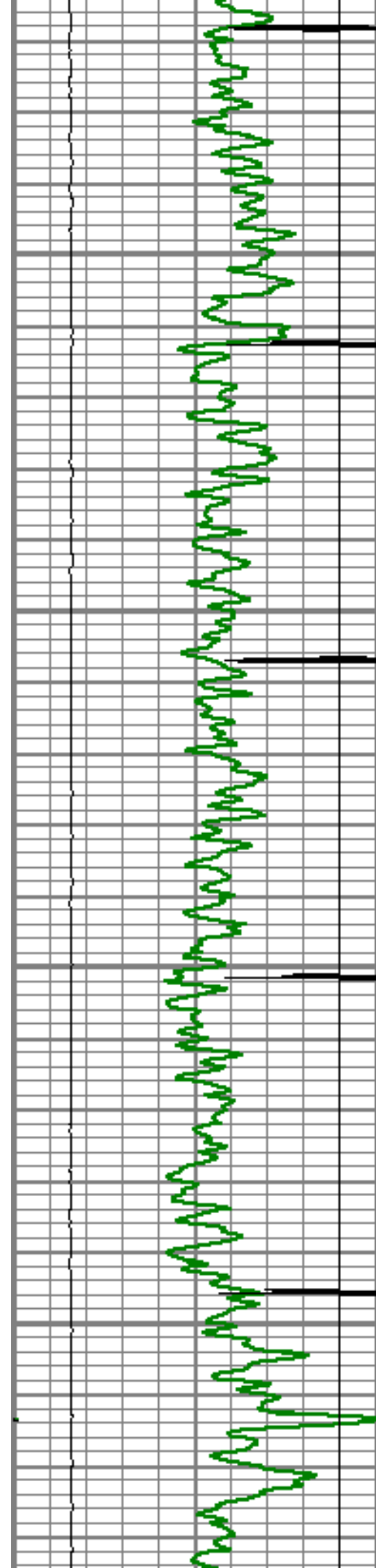
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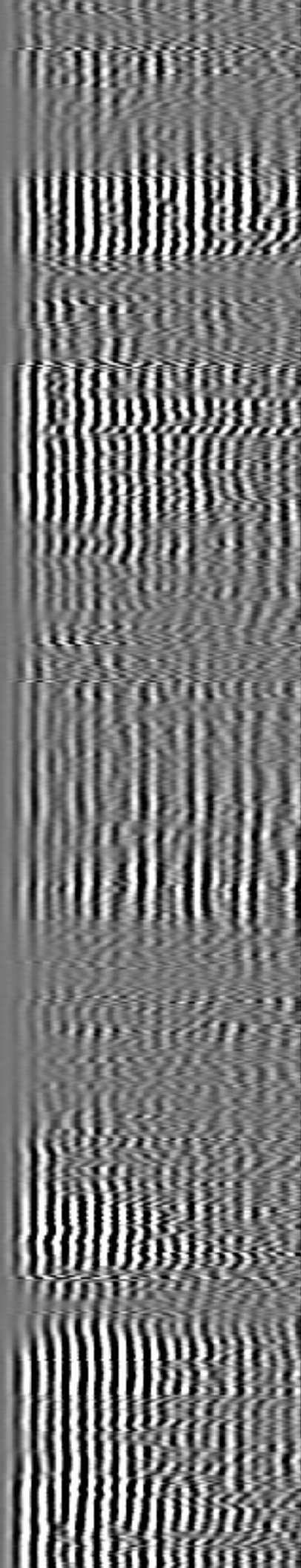
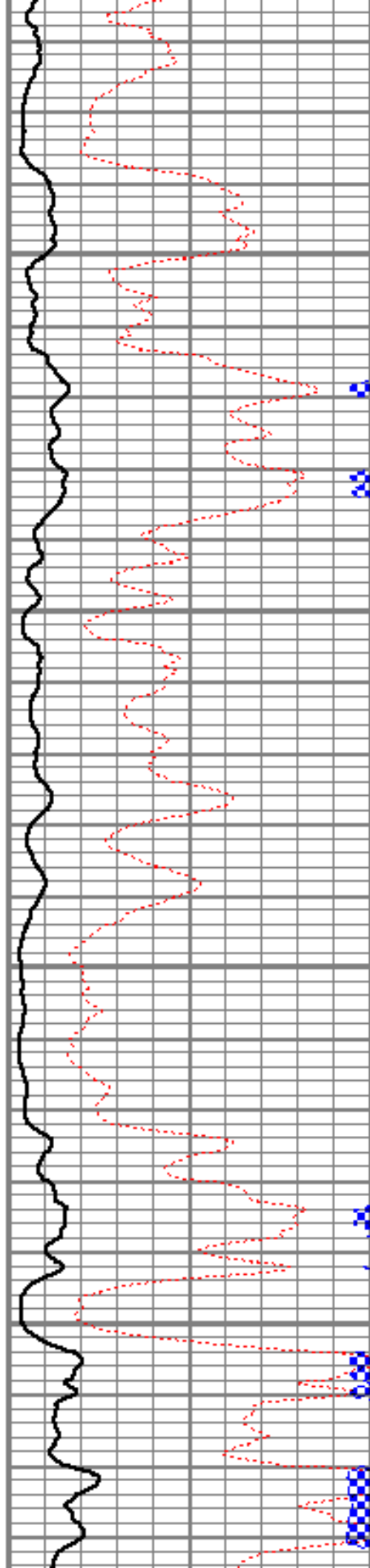


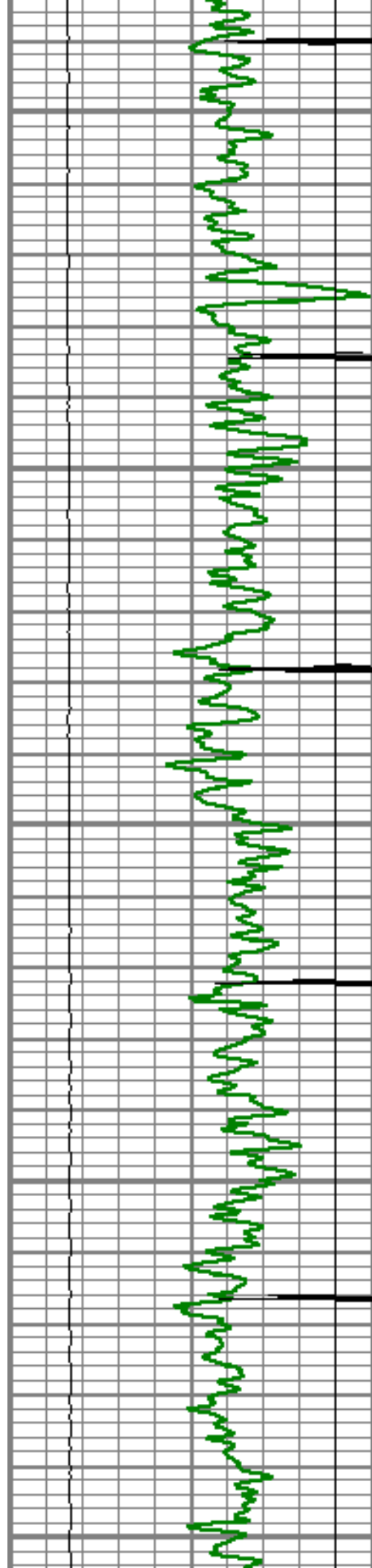
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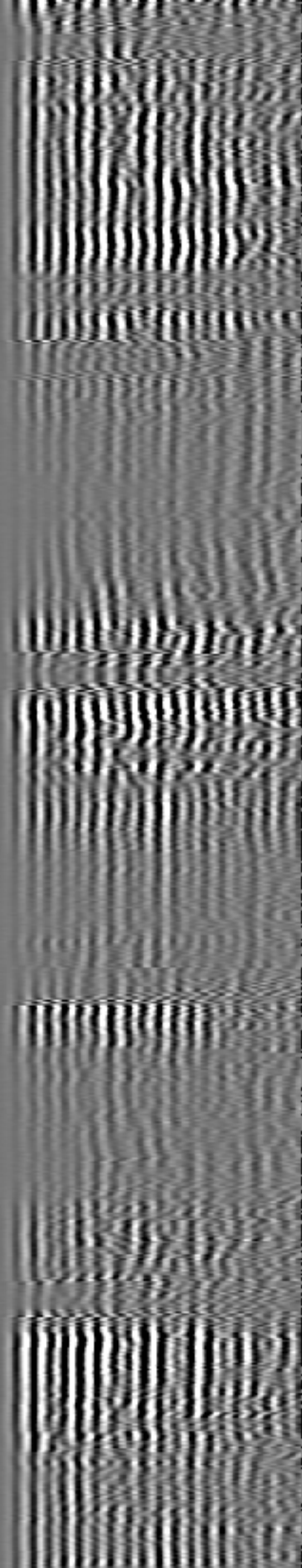
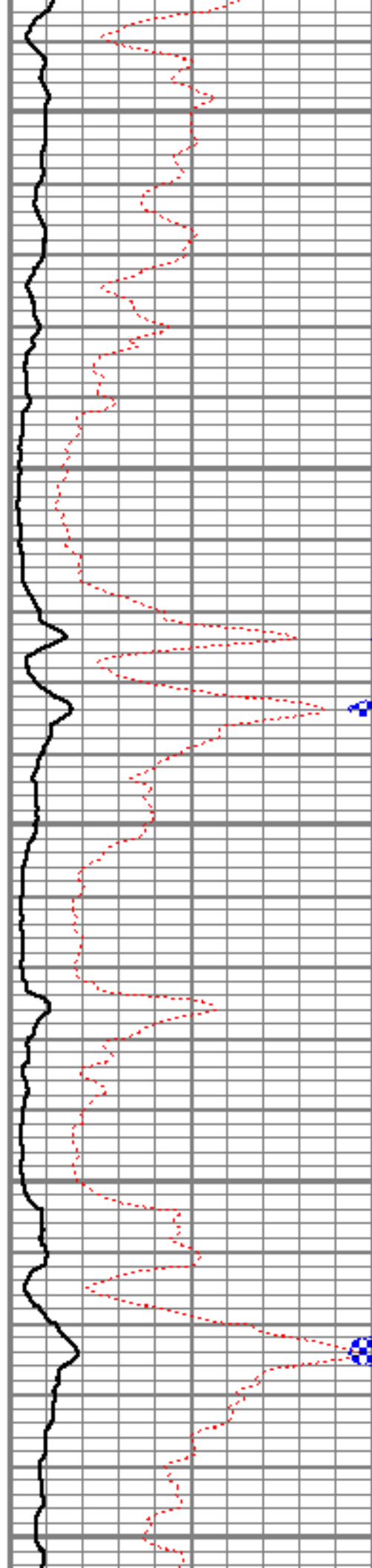
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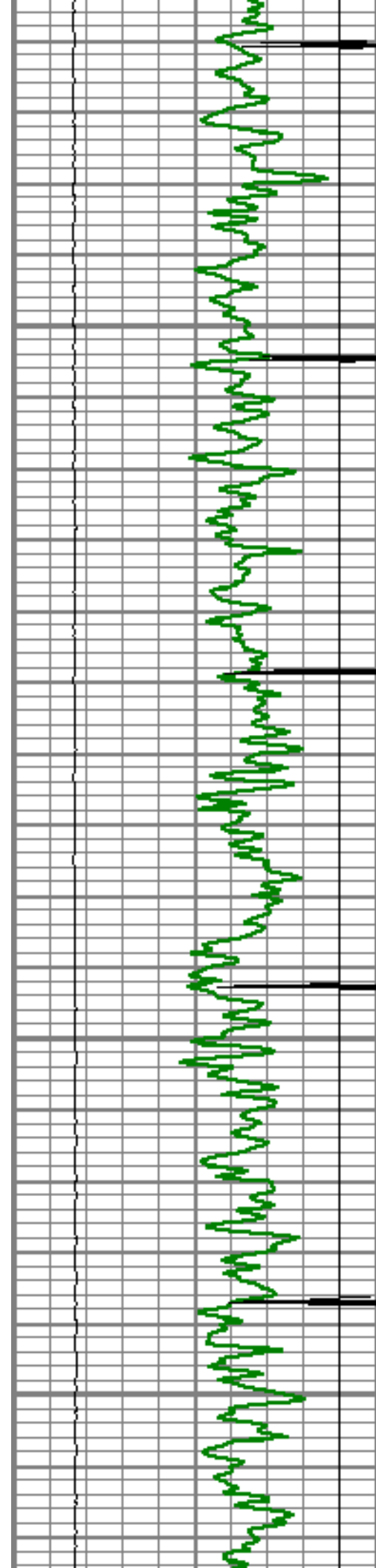
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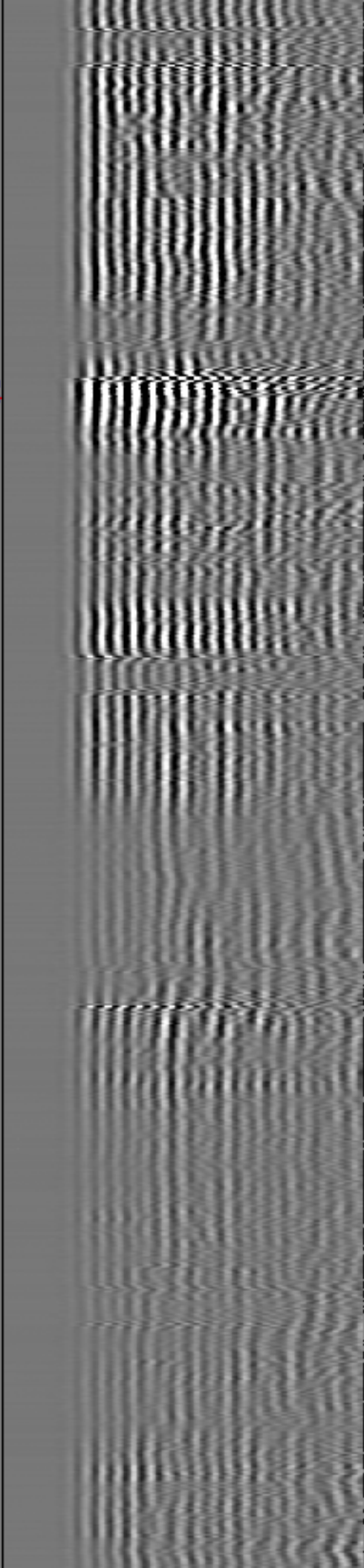
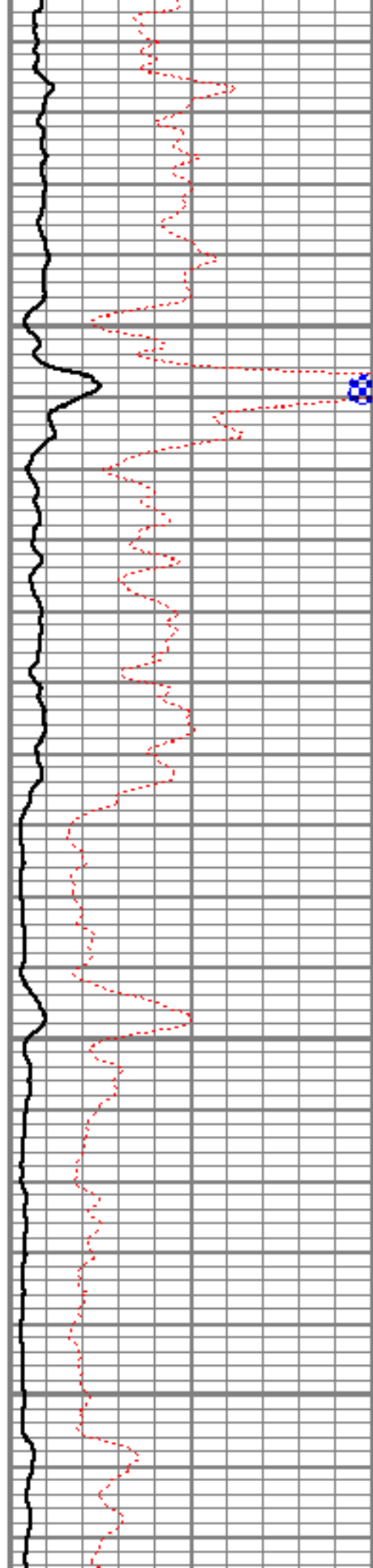


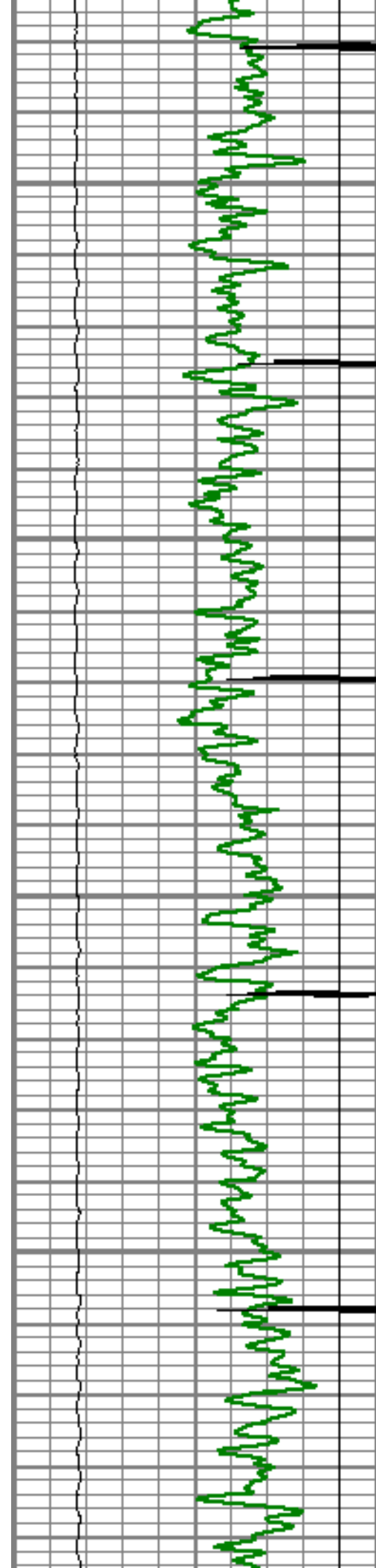
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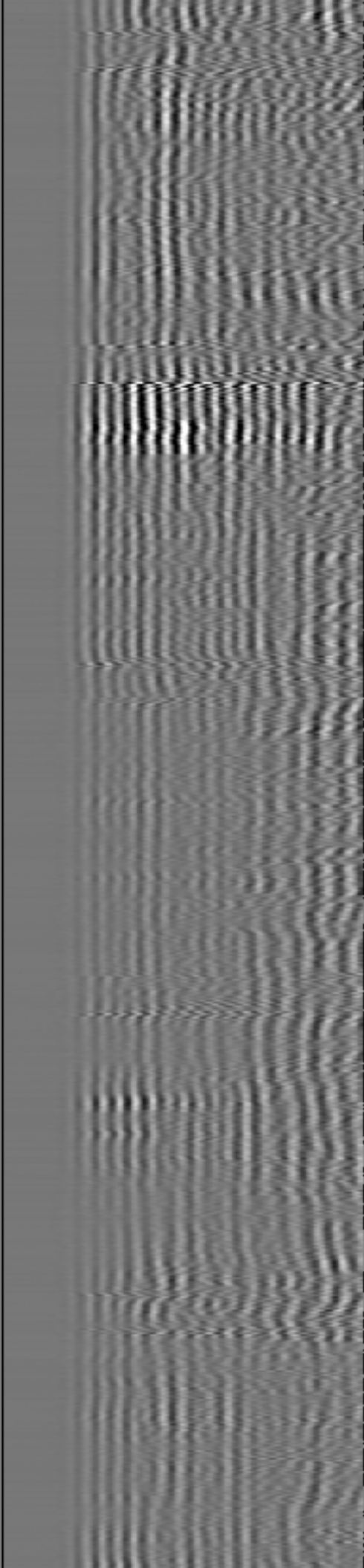
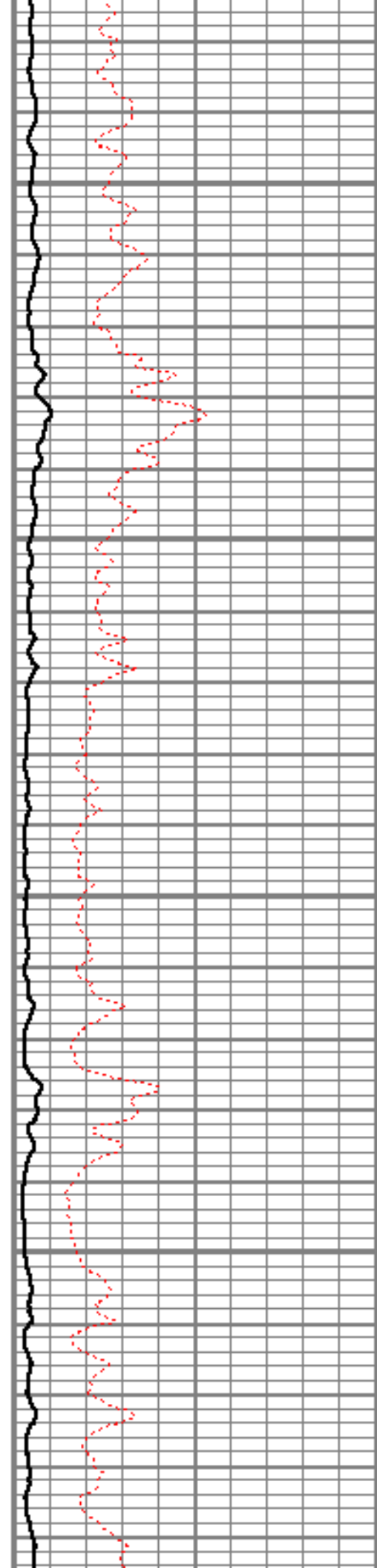


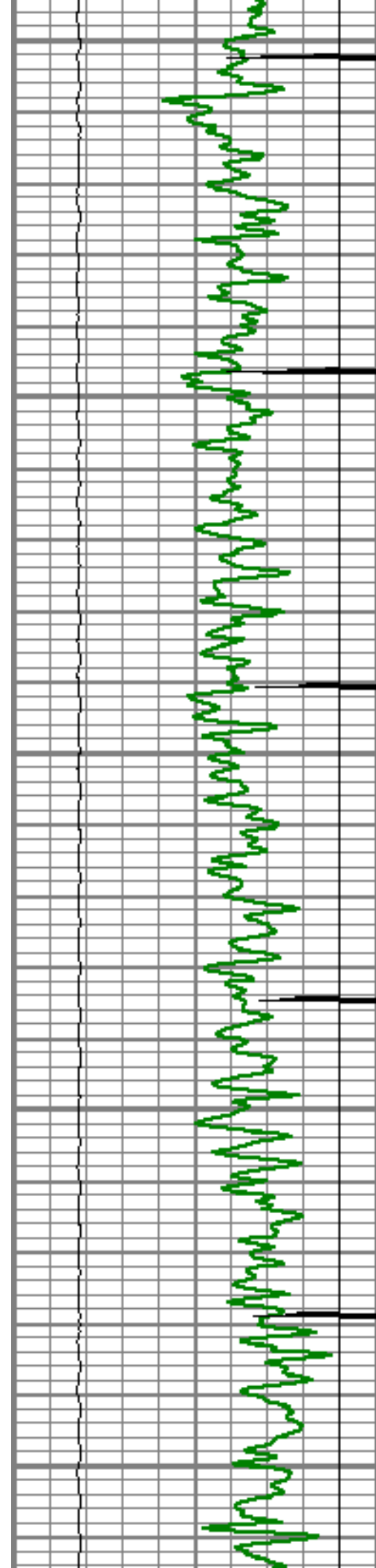
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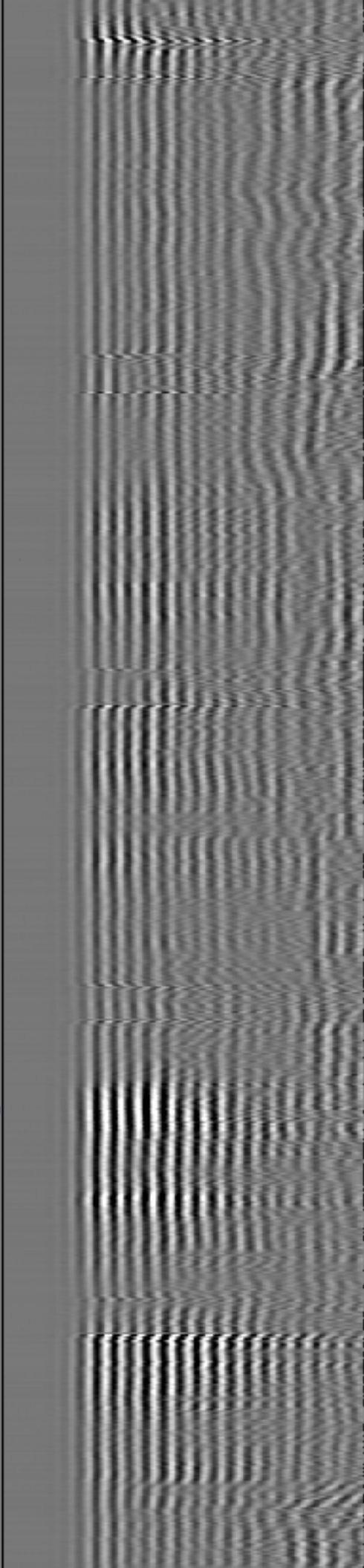
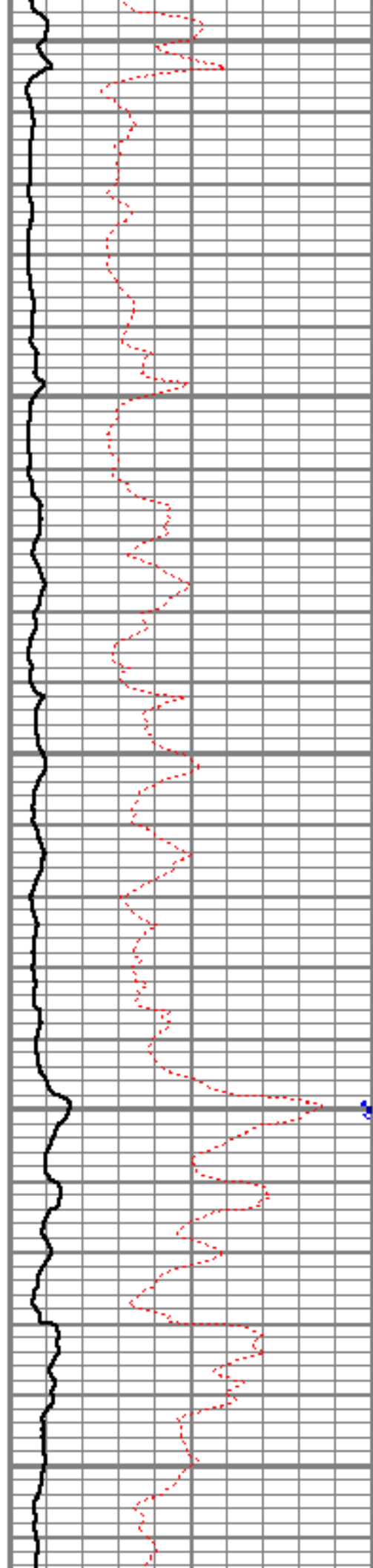
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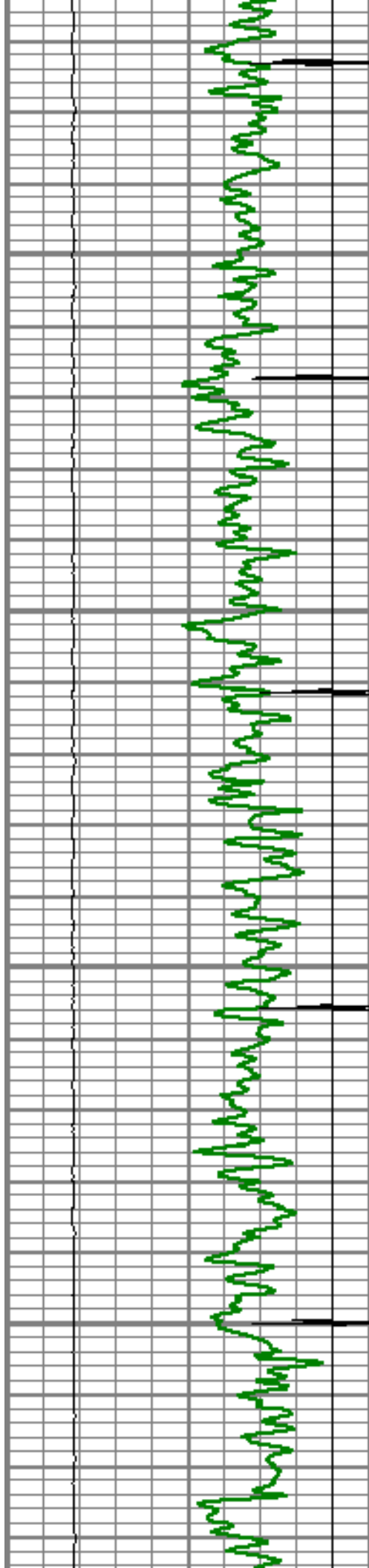
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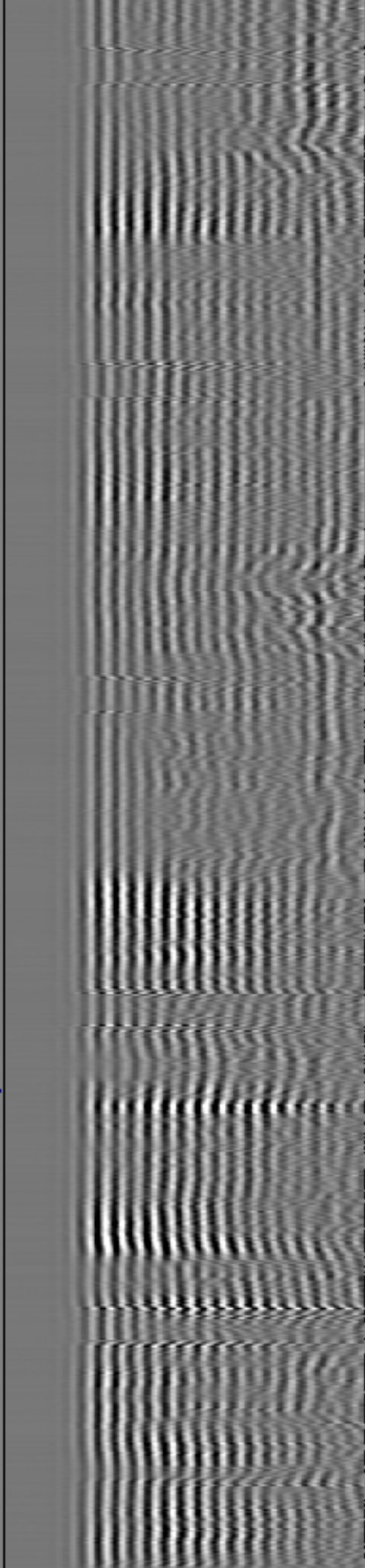
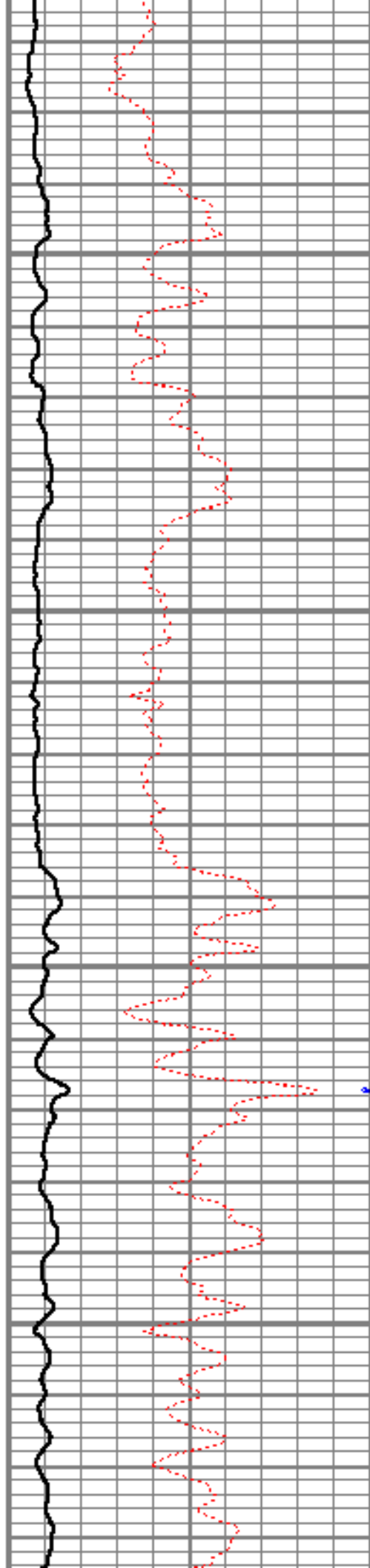


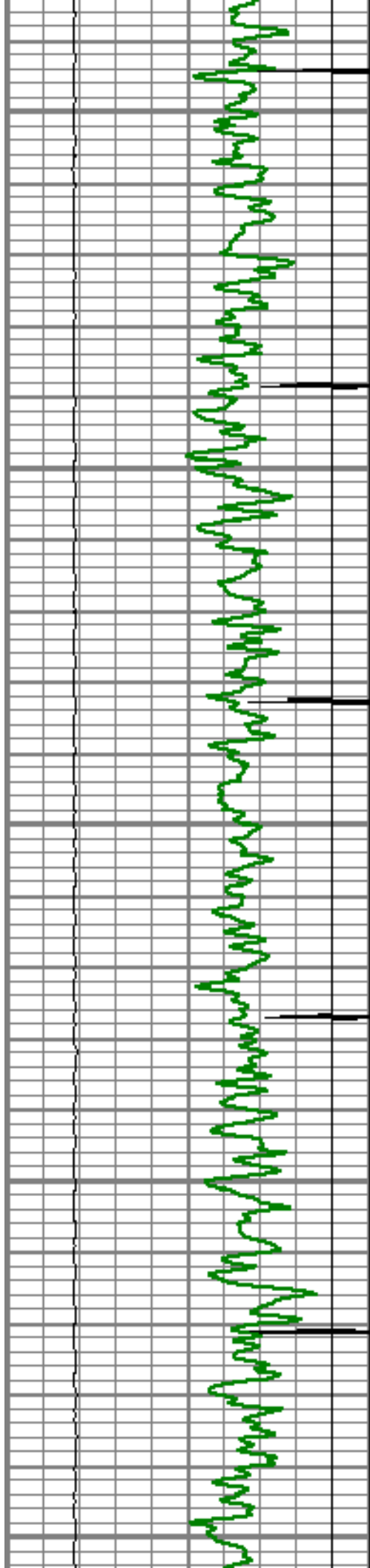
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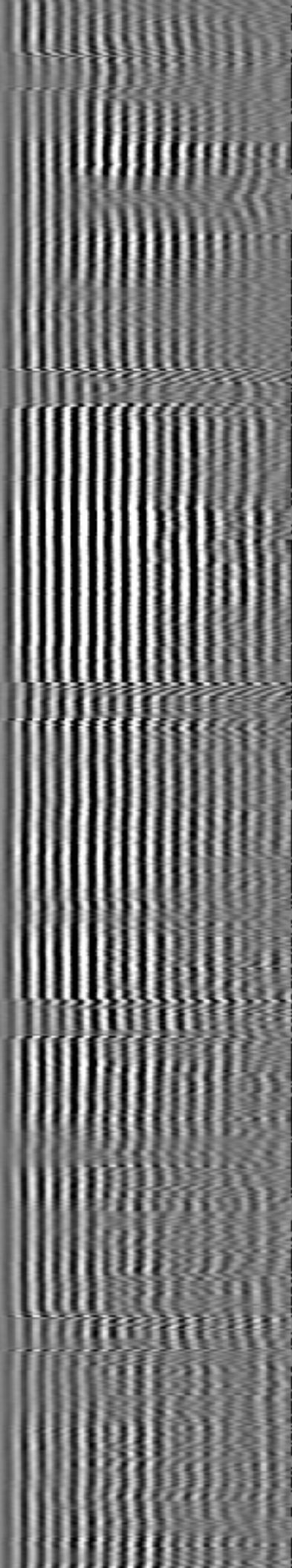
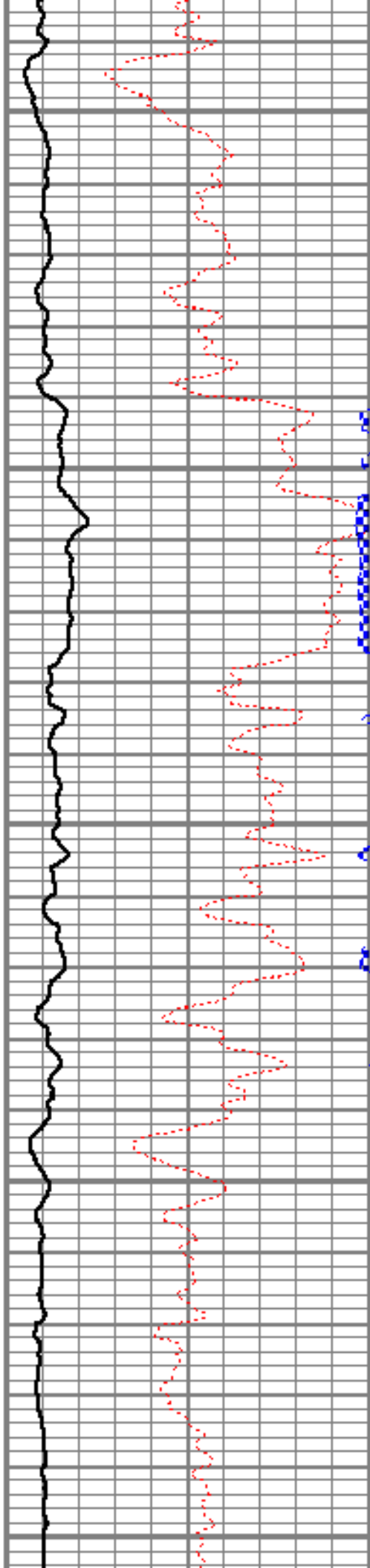
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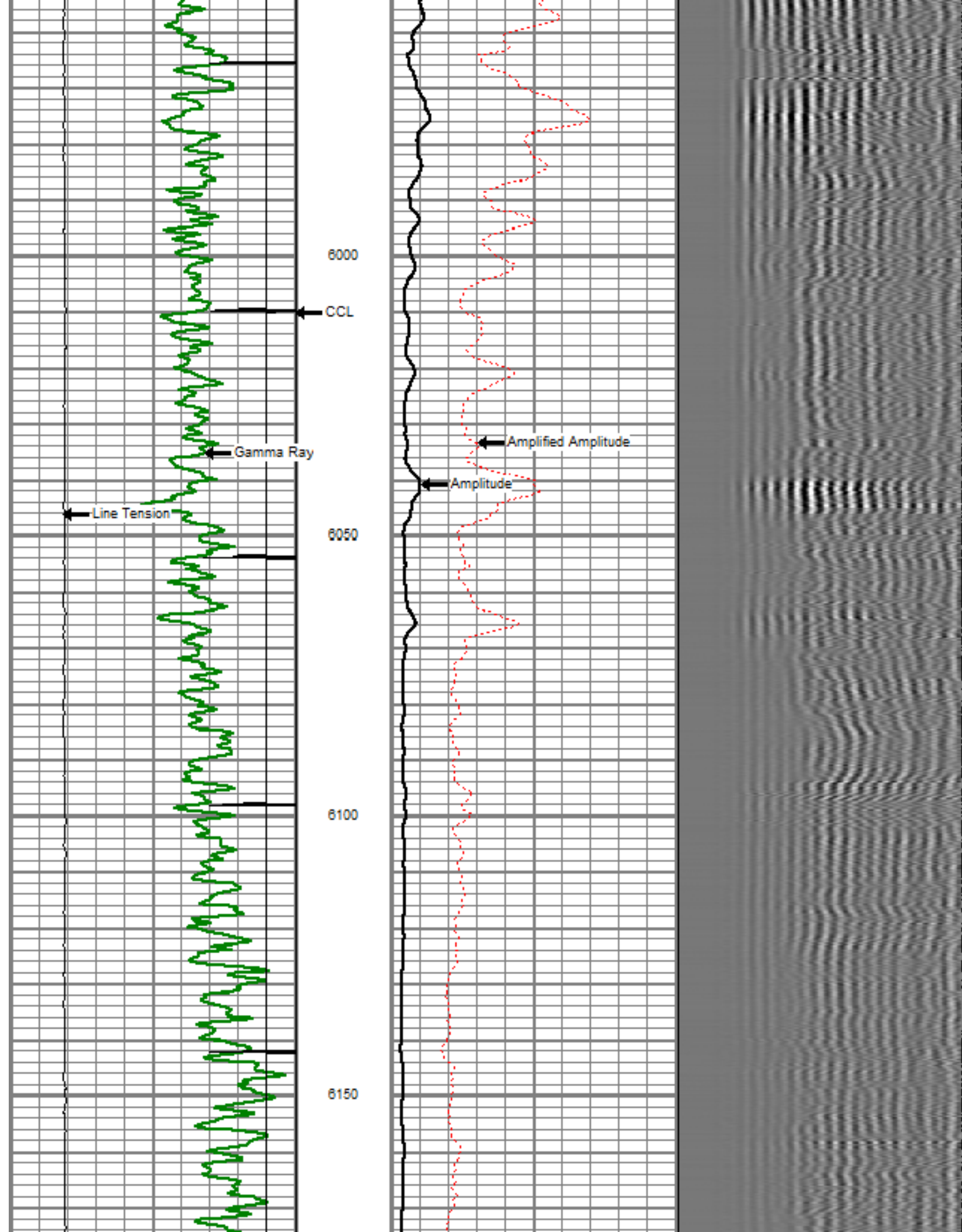
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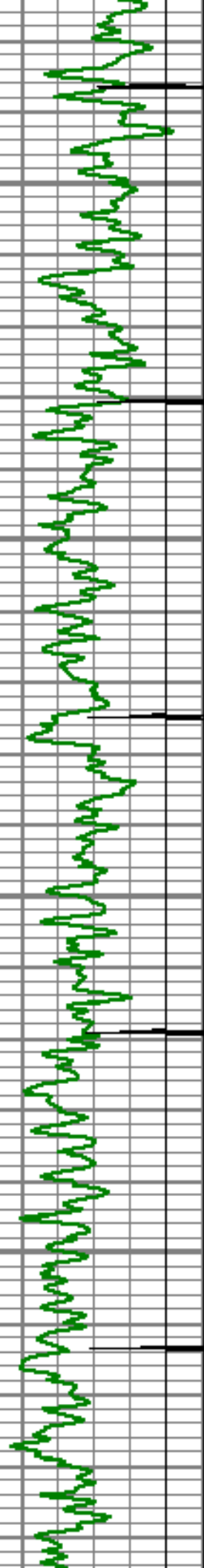
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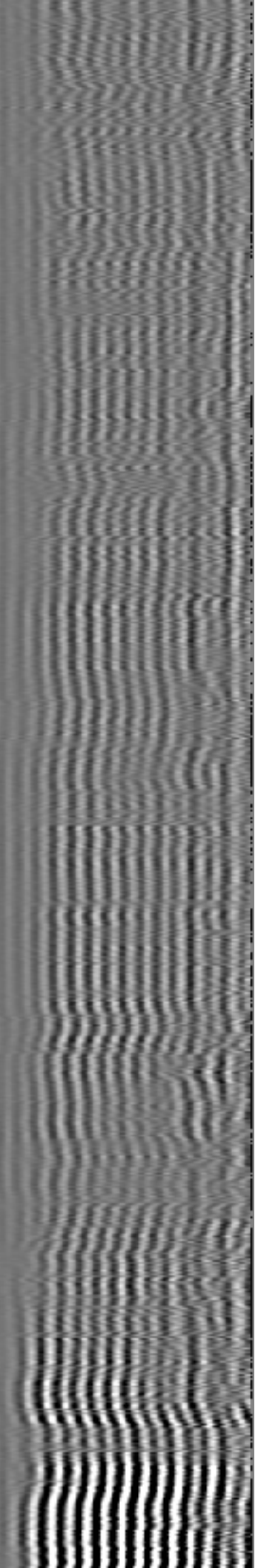
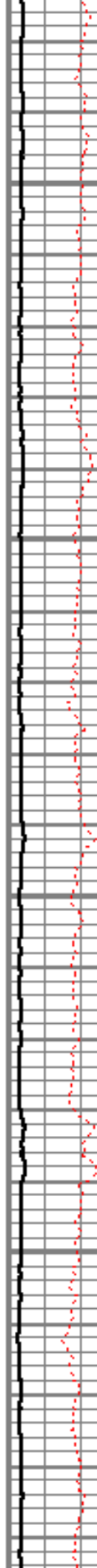


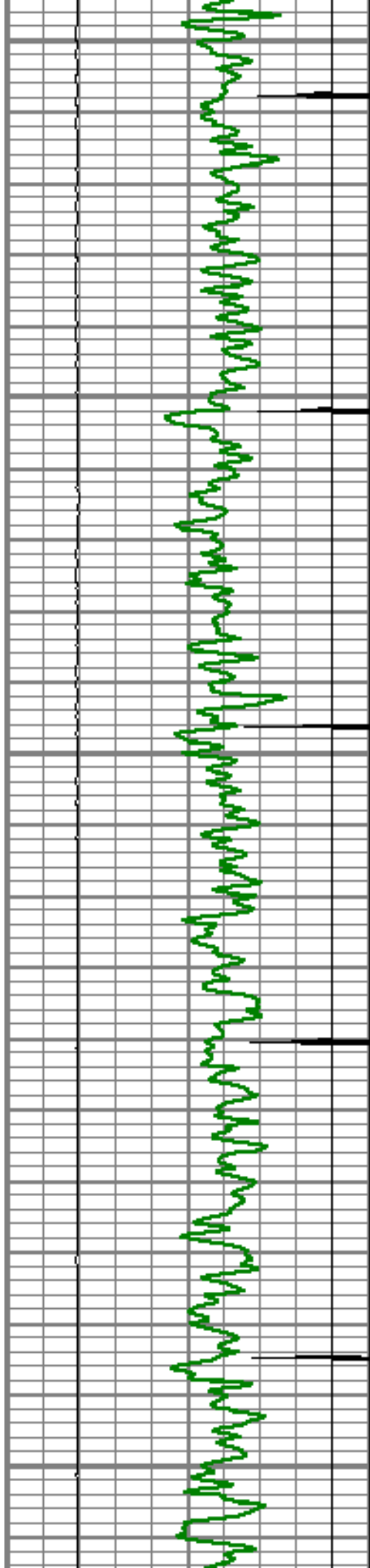
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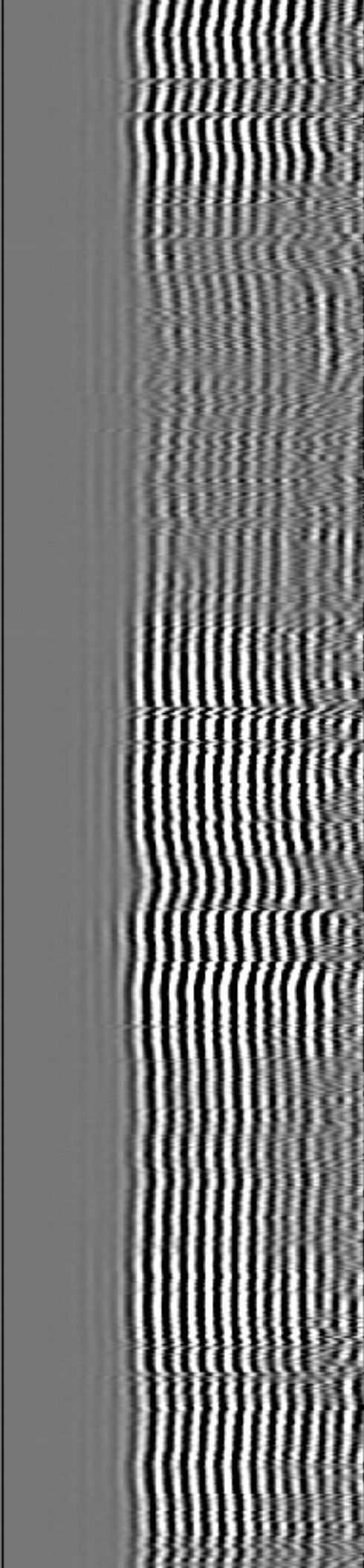
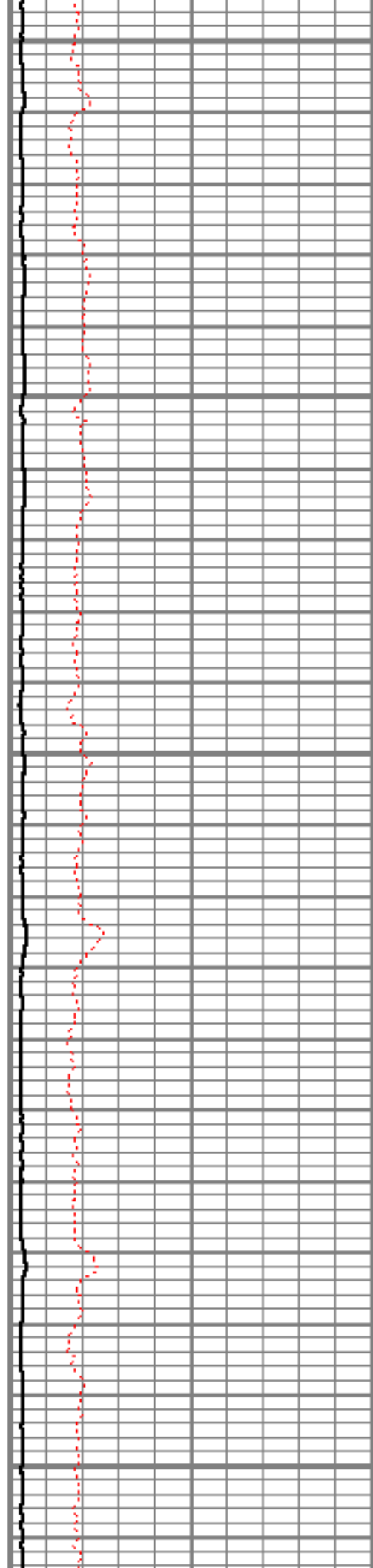
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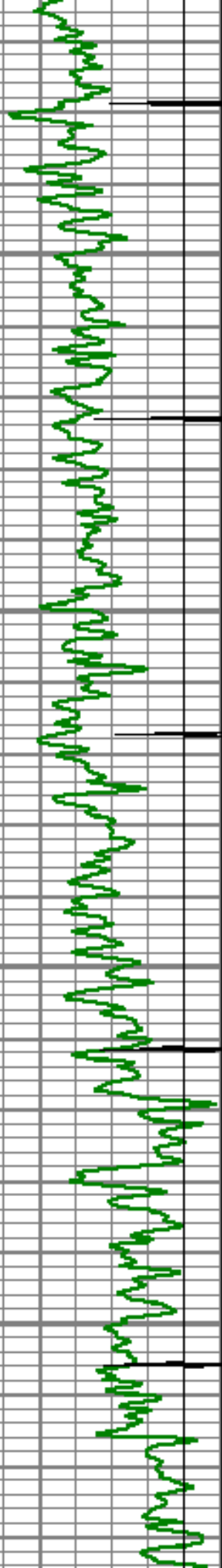
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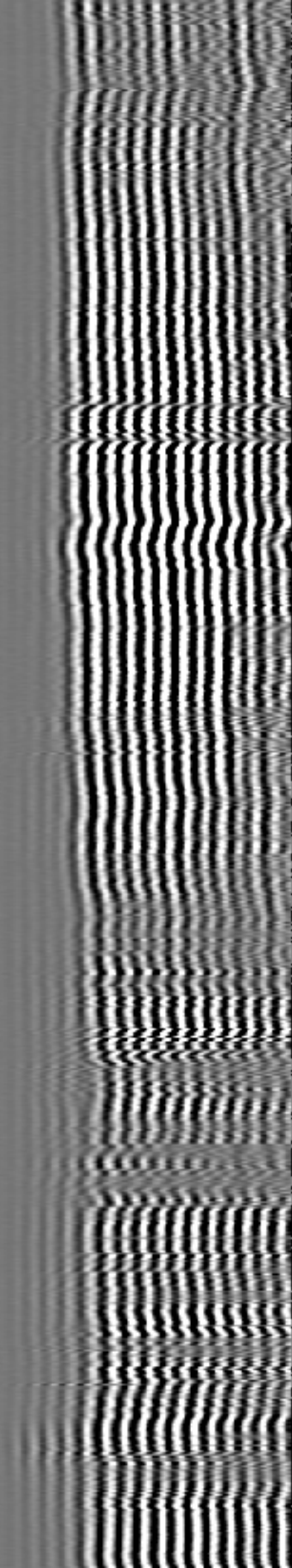
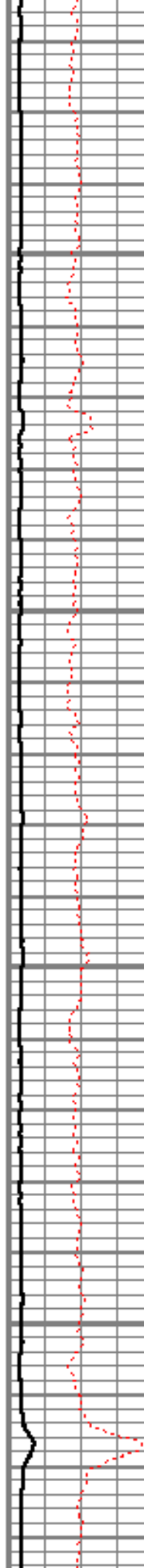


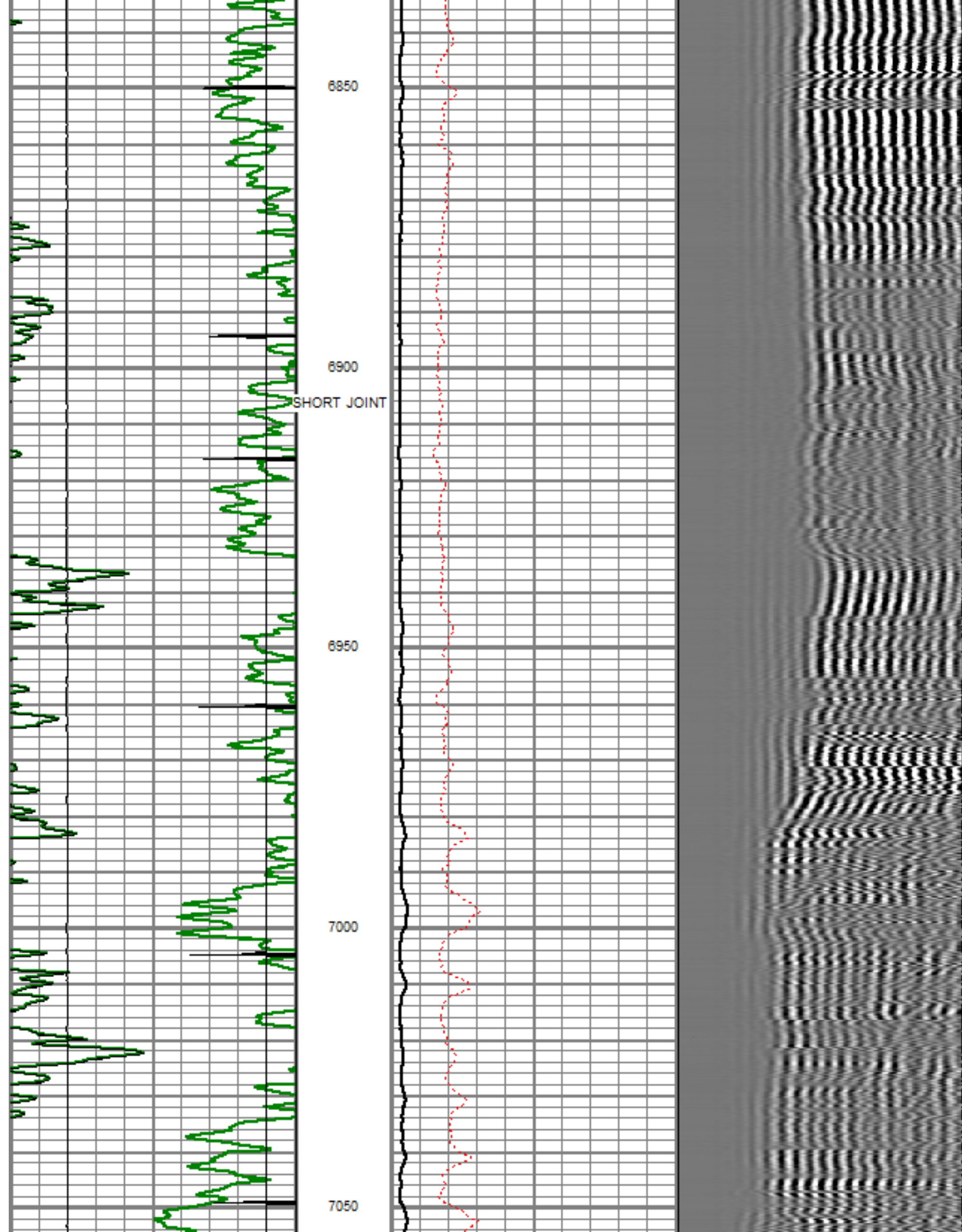
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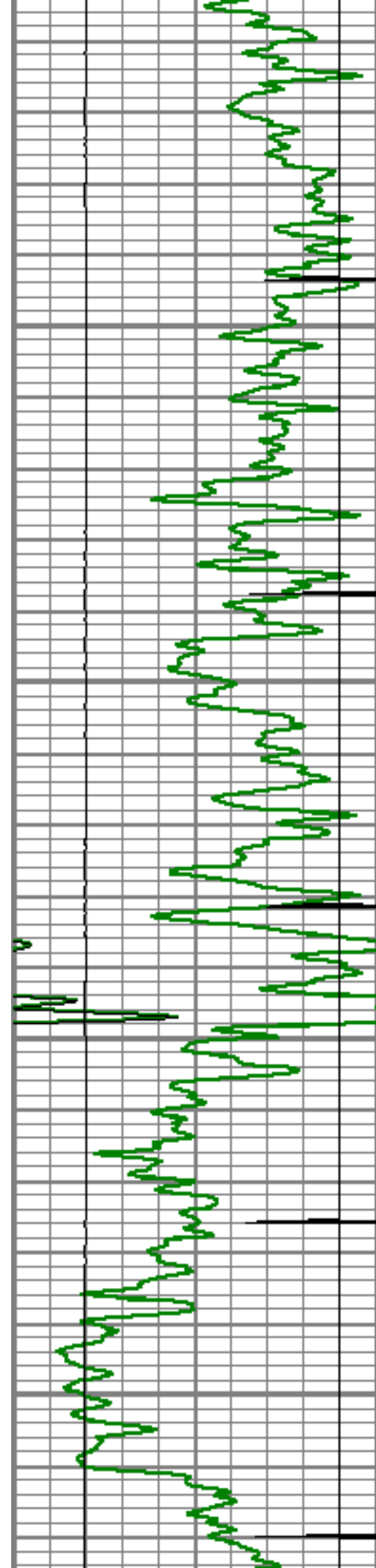
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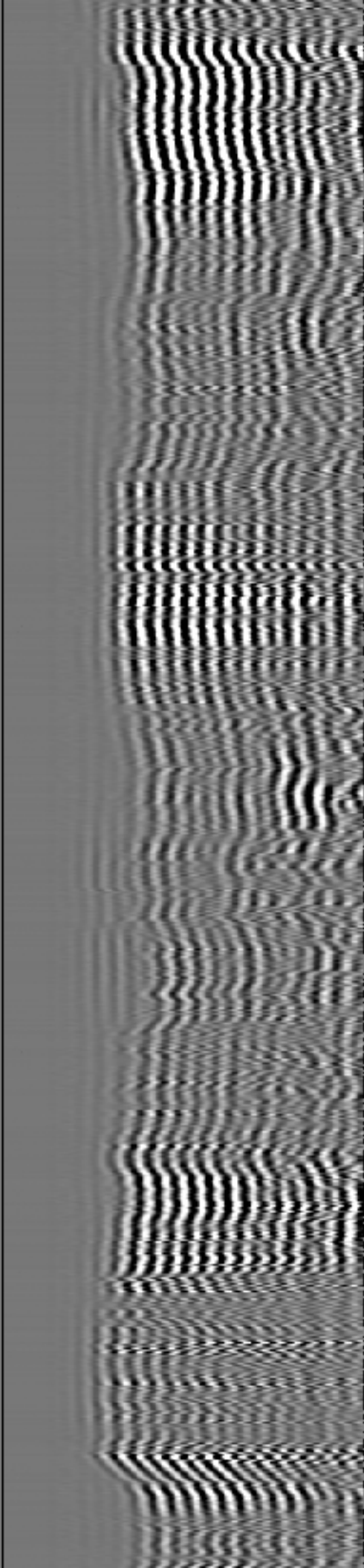
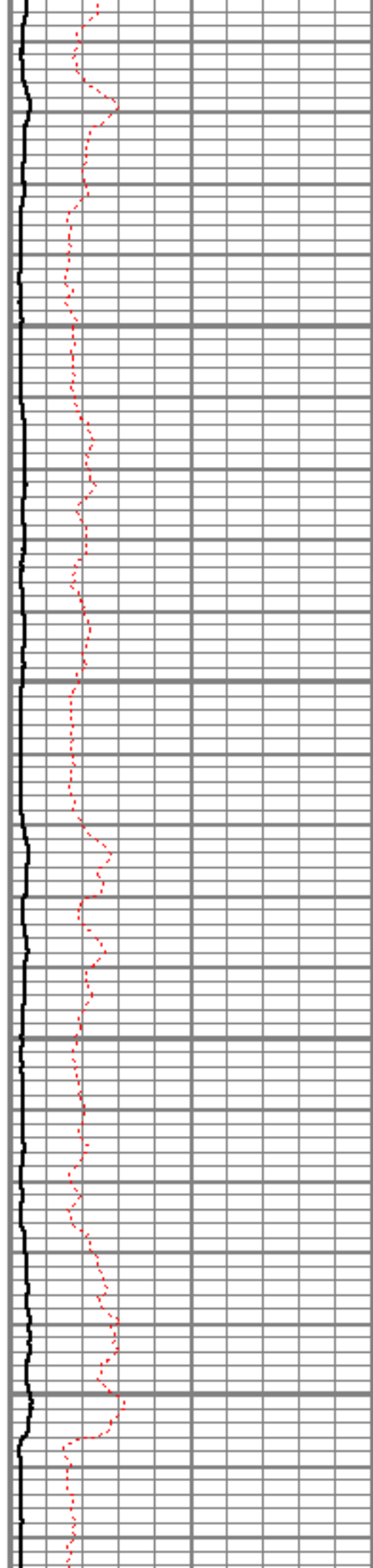


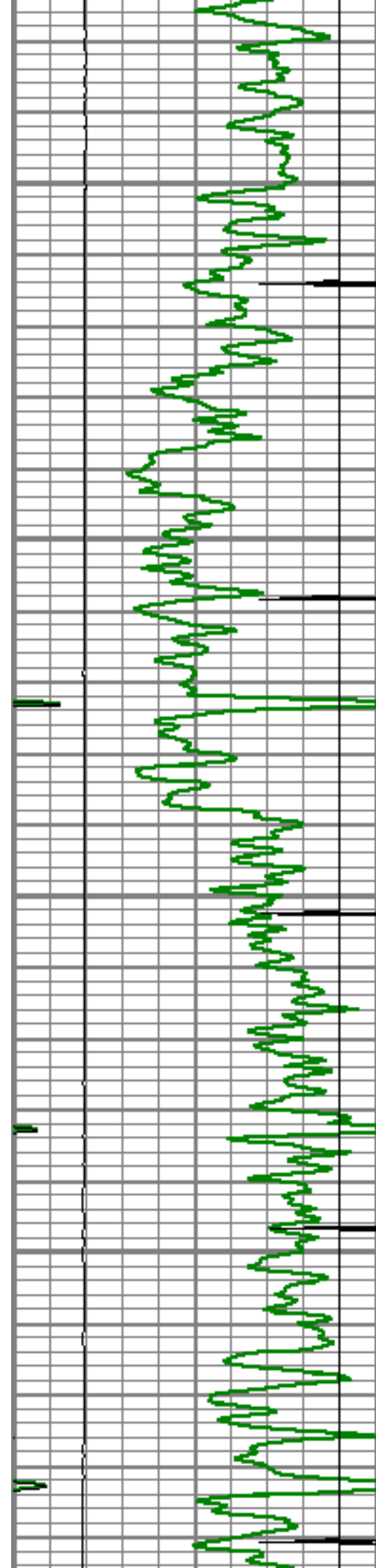
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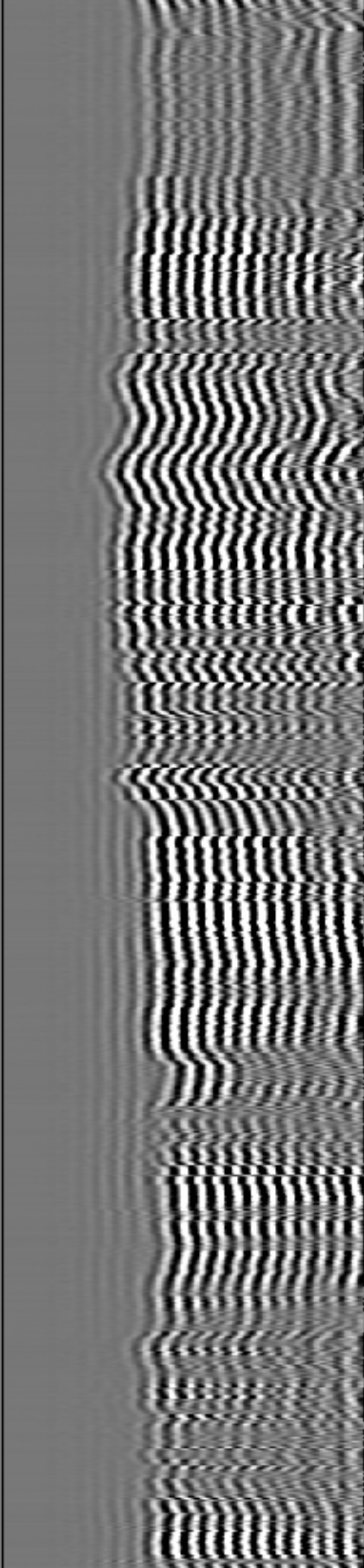
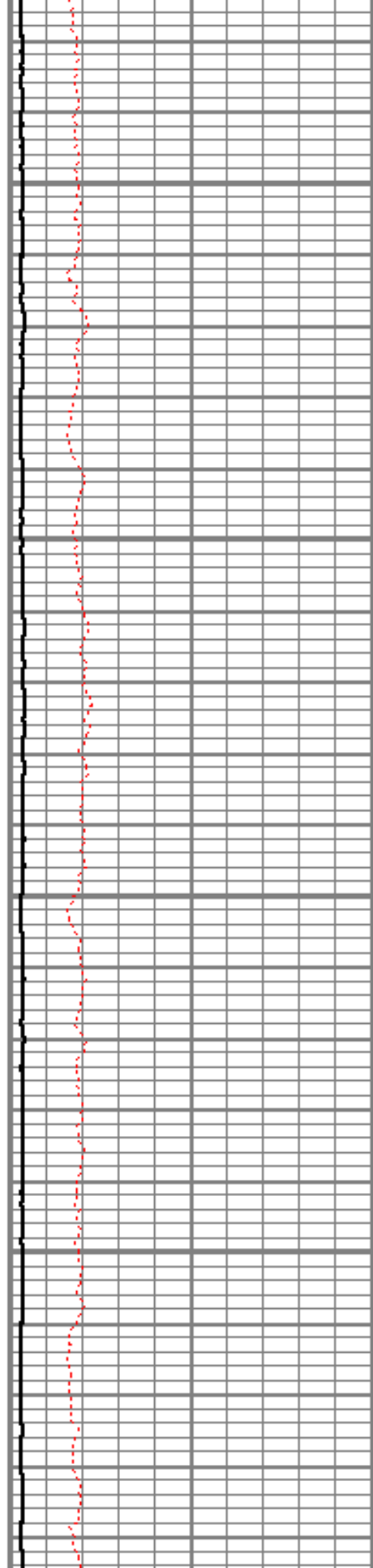


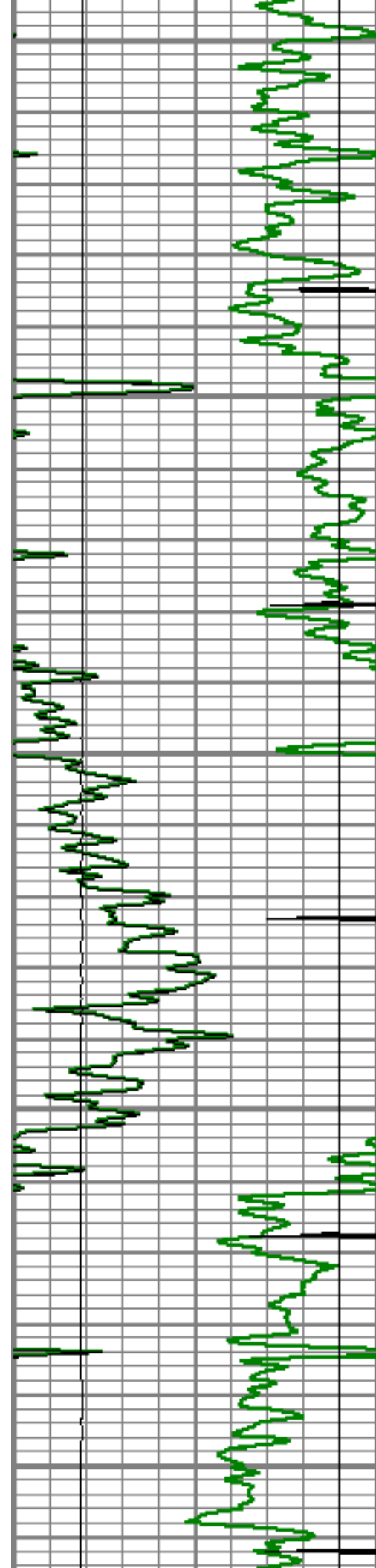
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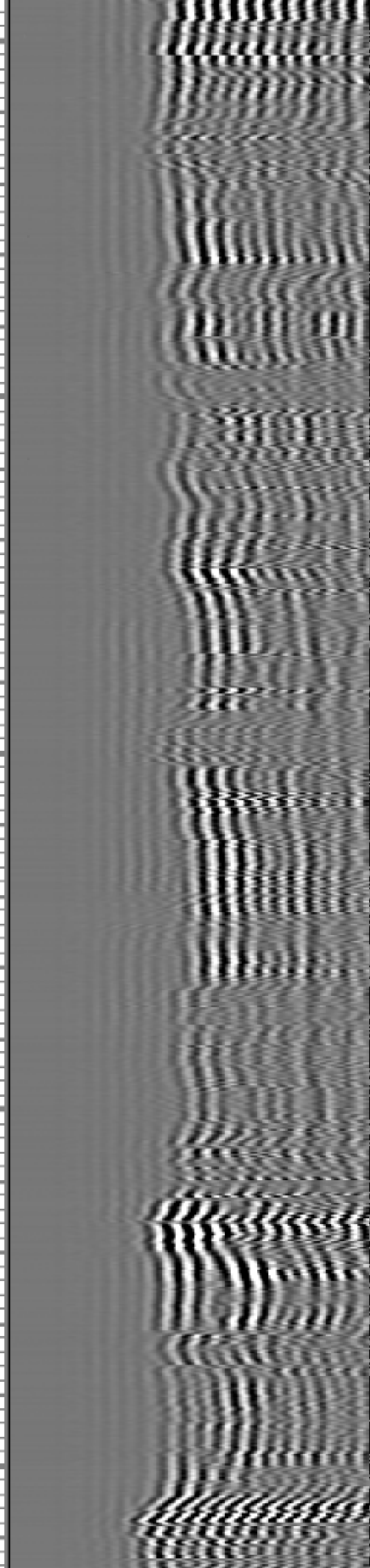
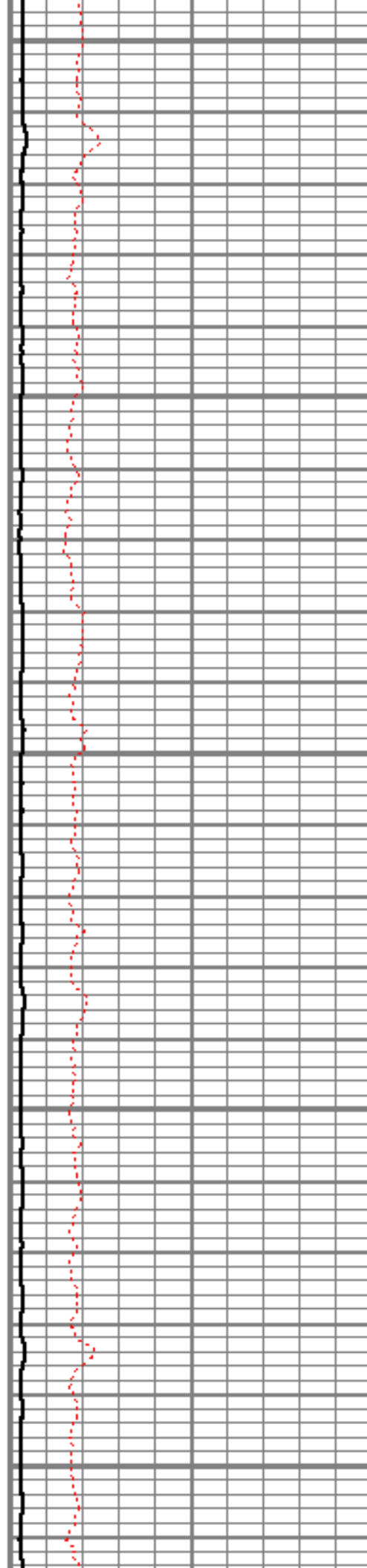
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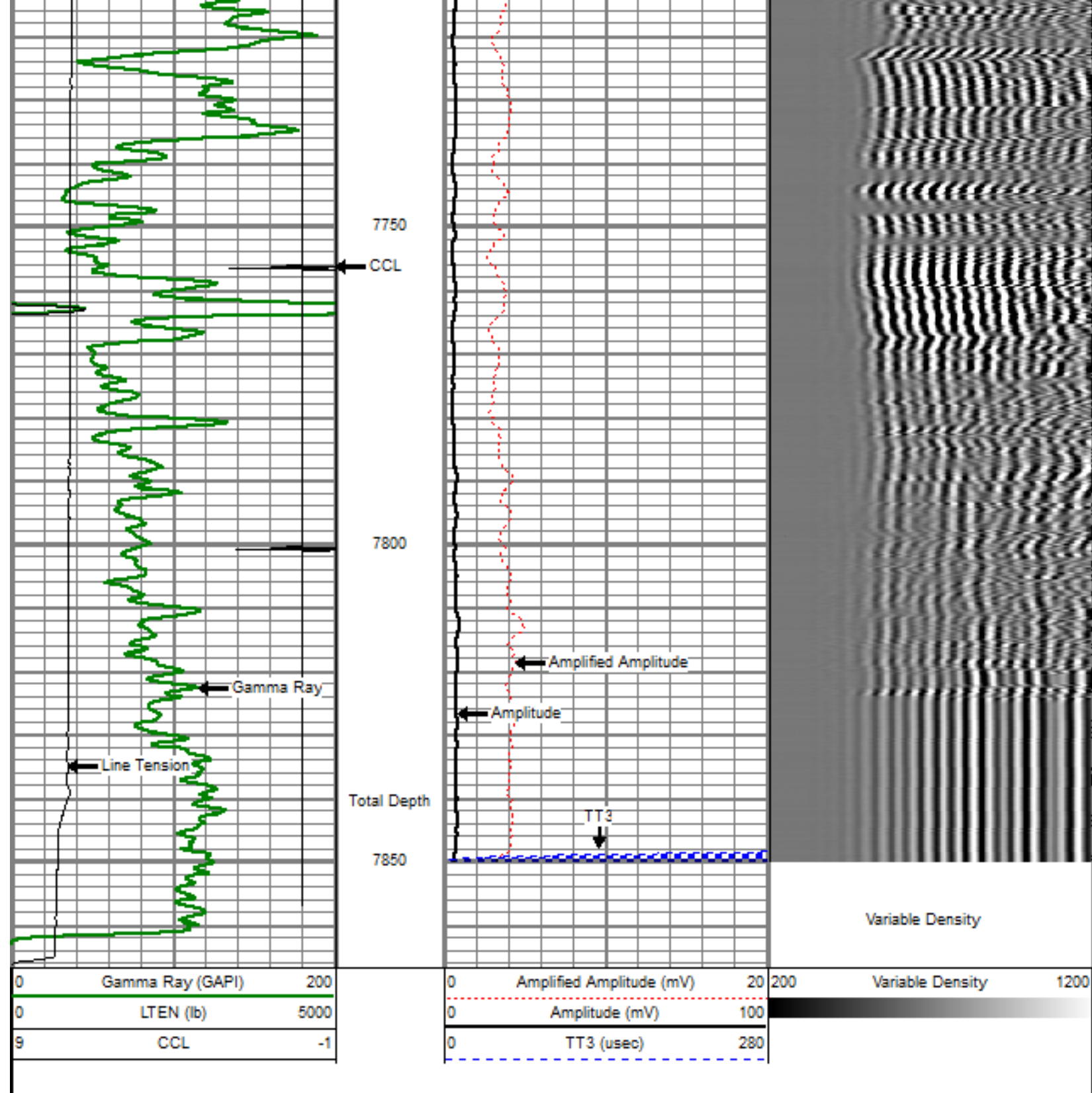
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Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			titan Titan Cable Head Go Pin.	1.02	1.44	1.50
			Centralizer-Probe (CENT-PROBE-1) Probe Bowspring Centralizer	2.88	2.75	10.00

WVF3	16.56		CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77.1) Probe 2.75" Dual Receiver Bond	2.75	60.00
WVF5	15.56				
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	10.00
CCL	8.21		CCL-PRB_CCL_2MAG (PRB_CCL_2MAG_02.02) Probe 2 Magnet CCL	2.75	
			GR-PROBE_GR (PRB_GR_275_01) Probe stand alone Gamma Ray Tool	4.54	30.00
GR	3.63				
			TEMP-Comprobe (TEMP_CMPRB_1375_01) Positive pulse Temp tool	2.88	15.00
TEMP	0.17				
Dataset: aristocrat 6-8-3.db: field/well/run1/pass4OH Total Length: 24.98 ft Total Weight: 126.50 lb O.D. 2.75 in					



Company ENCANA OIL & GAS (USA)
 Well ARISTOCRAT ANGUS 6-8-3
 Field WATTENBERG
 County WELD
 State COLORADO