



CEMENT BOND LOG

Date	7 JUNE 2012							
Run Number	ONE							
Depth Driller	8379'							
Depth Logger	8373'							
Bottom Logged Interval	8326'							
Top Log Interval	SURFACE							
Open Hole Size	7.875"							
Type Fluid	WATER							
Density / Viscosity	~8.34 PPg							
Max. Recorded Temp.	2525 DegF							
Estimated Cement Top	3670'							
Time Well Ready	1100 HOURS							
Time Logger on Bottom	1230 HOURS							
Equipment Number	10901W							
Location	AULT, CO							
Recorded By	M. CARPENTER							
Witnessed By	T. MAJORS							
Borehole Record					Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To	
ONE	12.25"	SURFACE	800'					
TWO	7.875"	800'	8379'					
Casing Record	Size	Wgt/Ft	Top	Bottom				
Surface String	8.625"	24#	SURFACE	800'				
Prot. String								
Production String	4.5"	11.6#	SURFACE	8379'				
Liner								

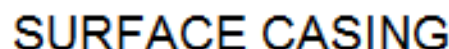
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 COMPENSATED DENSITY AND COMPENSATED
NEUTRON LOG DATED MAY 14, 2012
SHORT JOINT LOCATED AT 7445' - 7468'

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



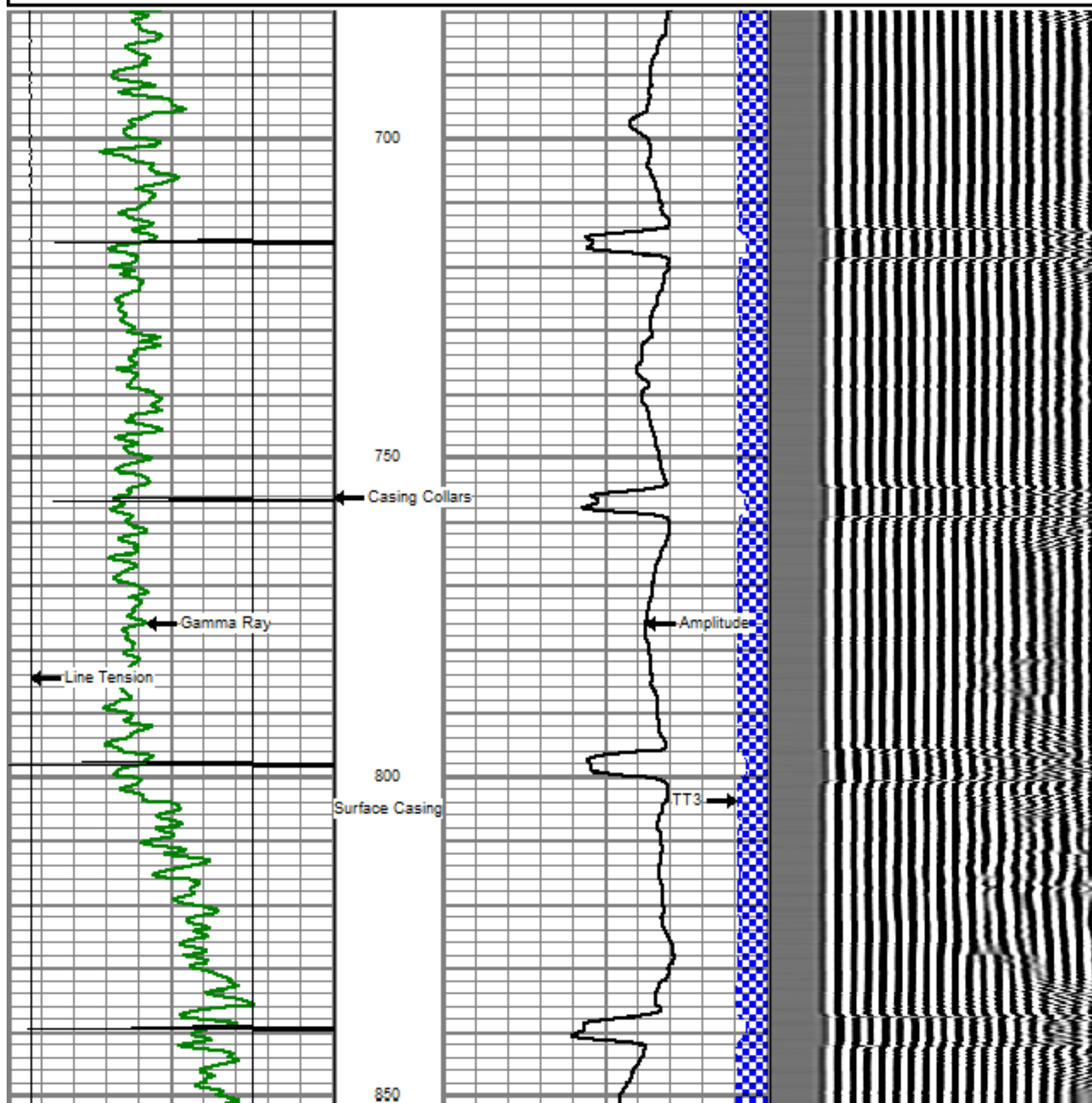
BBA 15 511 100

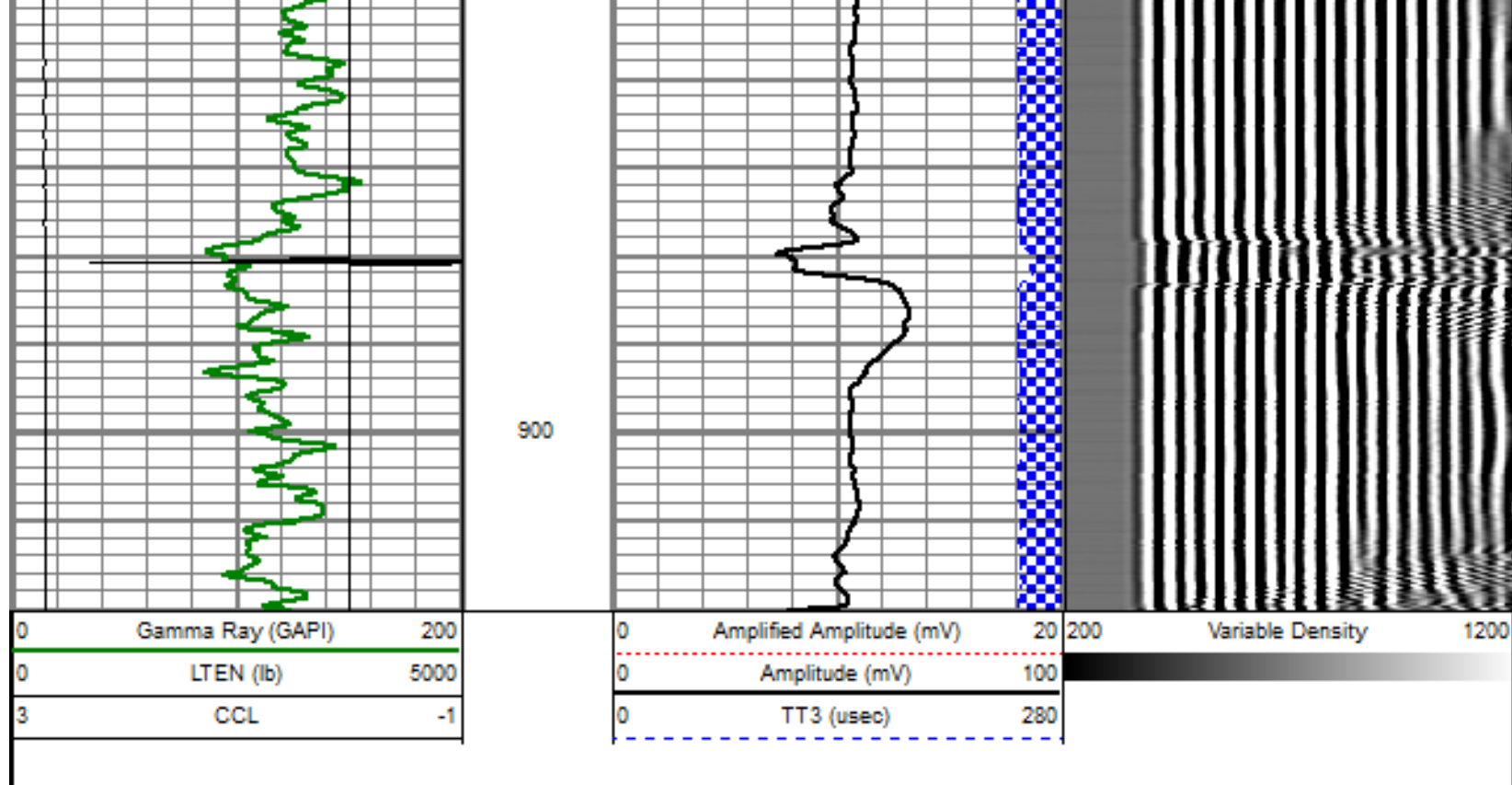
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Dataset Pathname: pass7
Presentation Format: dobl_prb
Dataset Creation: Thu Jun 07 14:07:11 2012 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240

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

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

200 Variable Density 1200

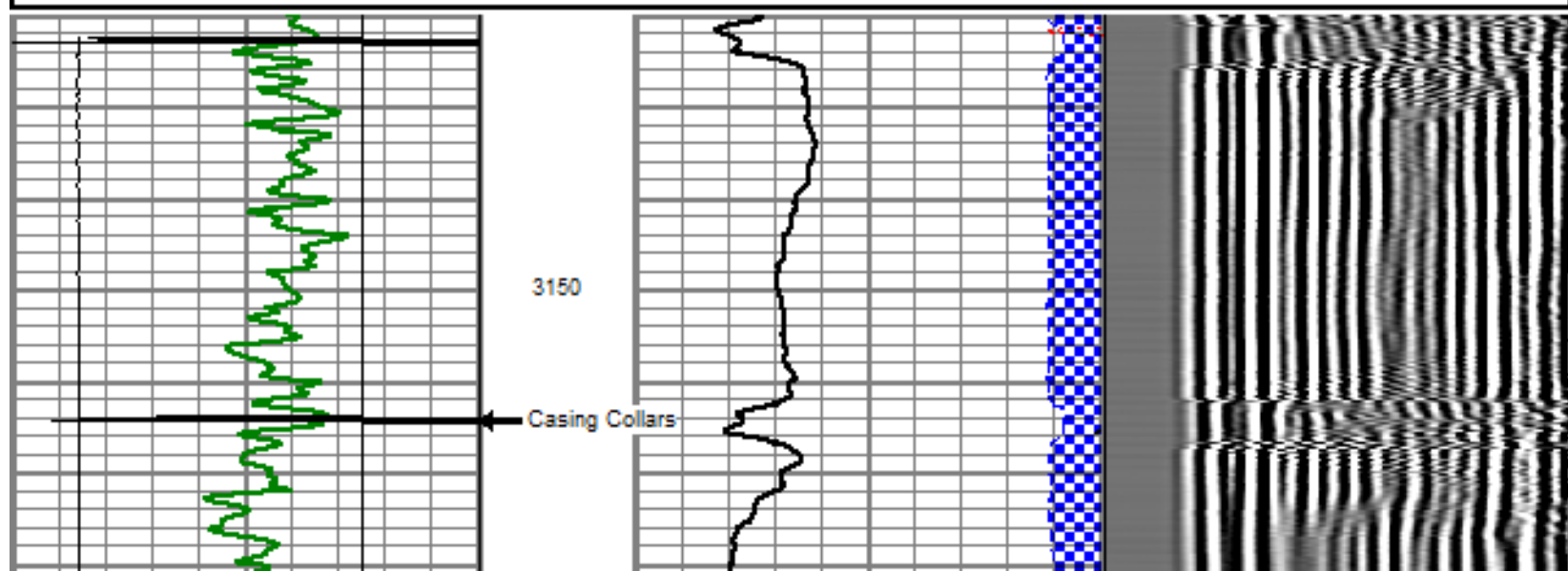
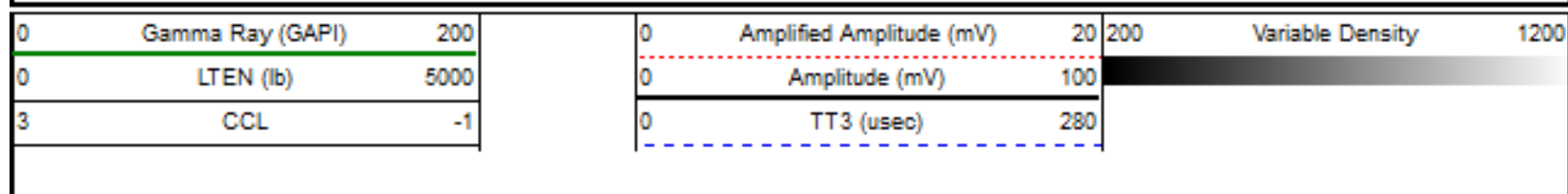


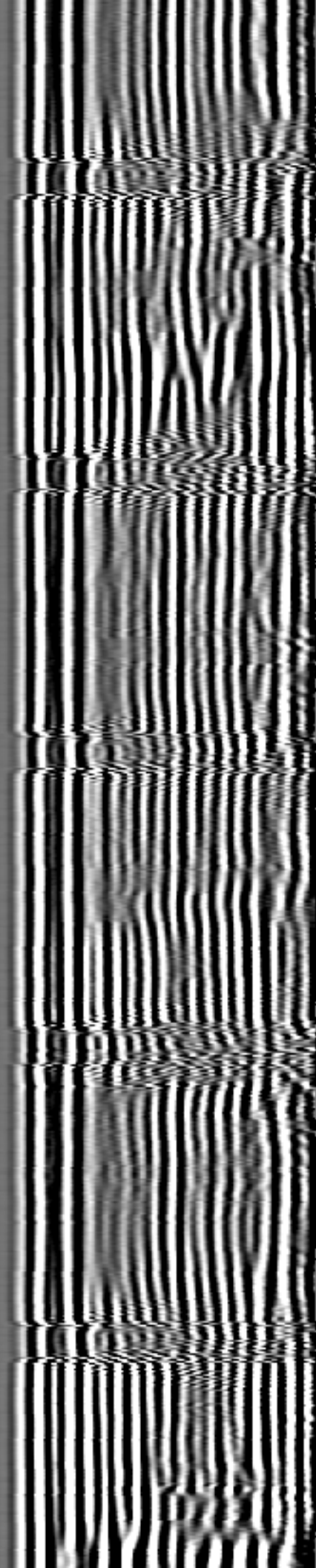
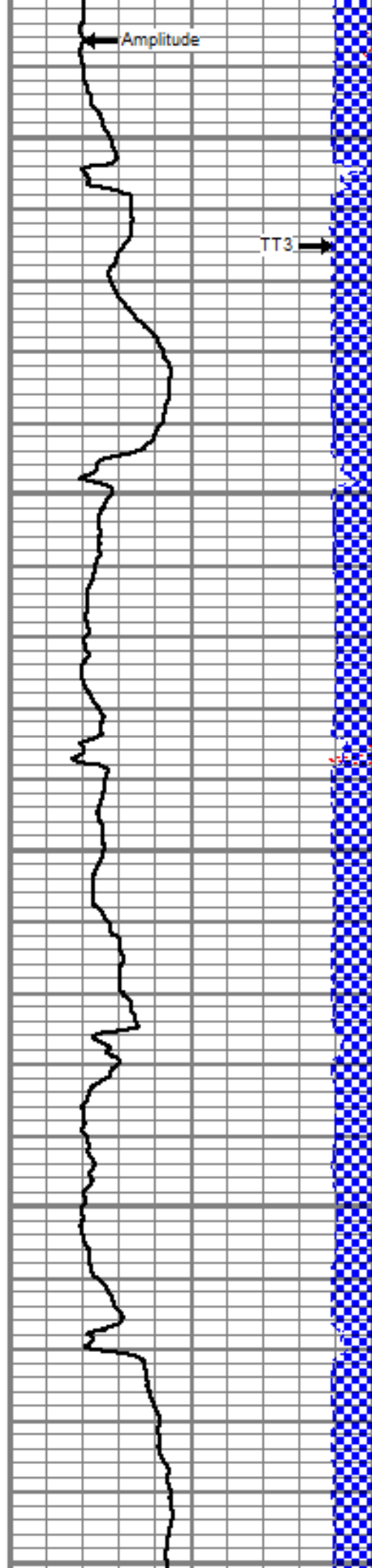
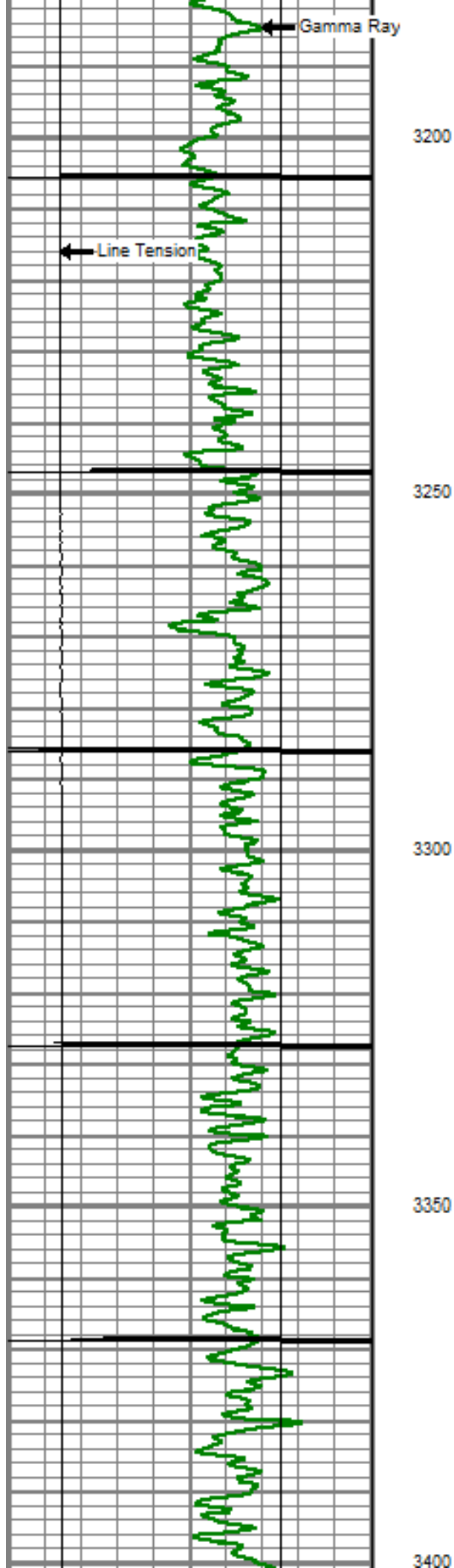


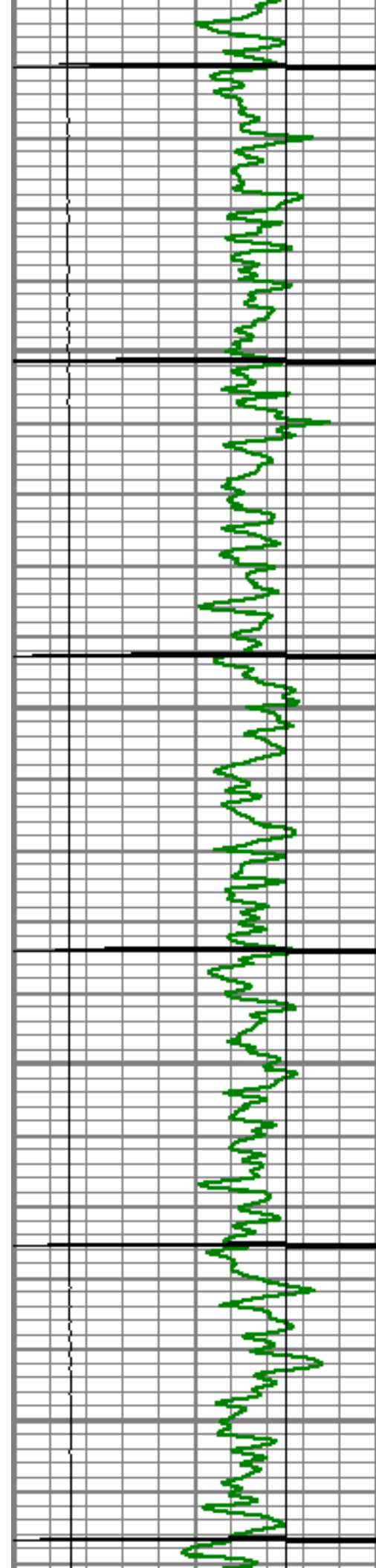
MAIN PASS

SCALE 5" = 100'

Database File: anderson 4-2-32 obl.db
 Dataset Pathname: merge
 Presentation Format: dobl_prb
 Dataset Creation: Thu Jun 07 14:30:27 2012
 Charted by: Depth in Feet scaled 1:240





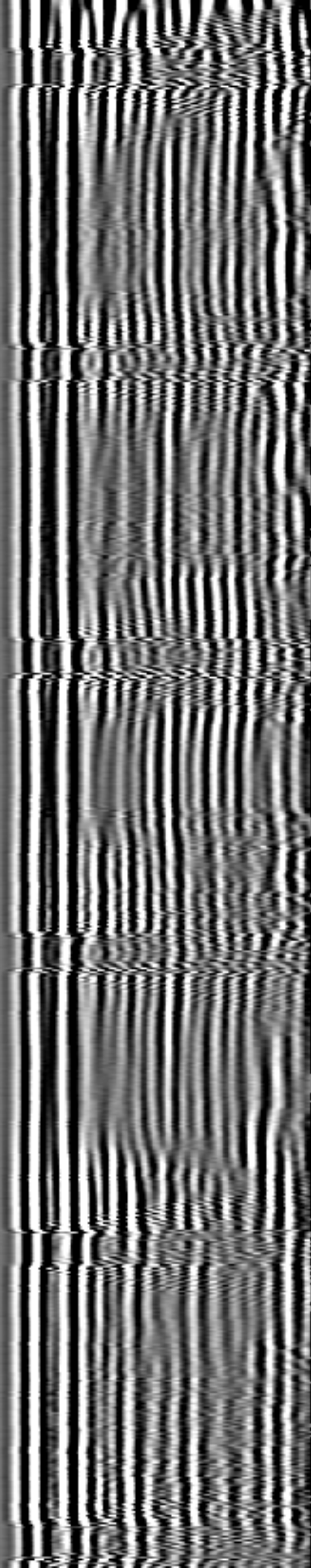
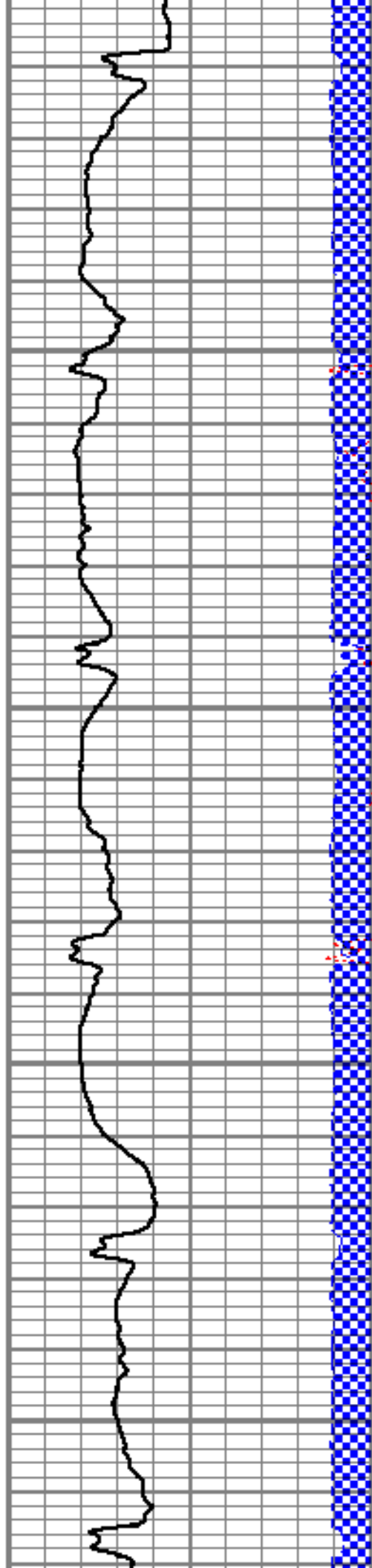


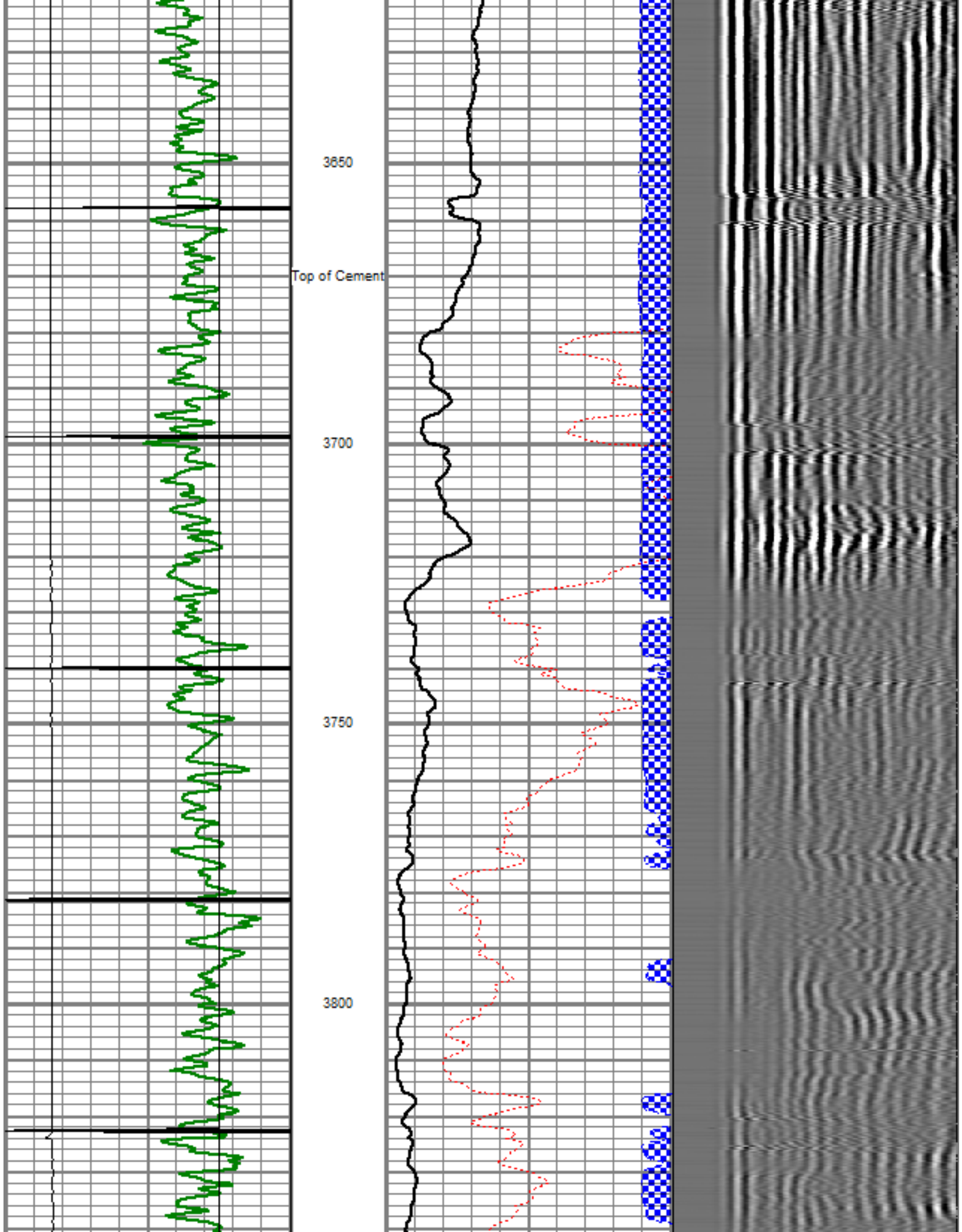
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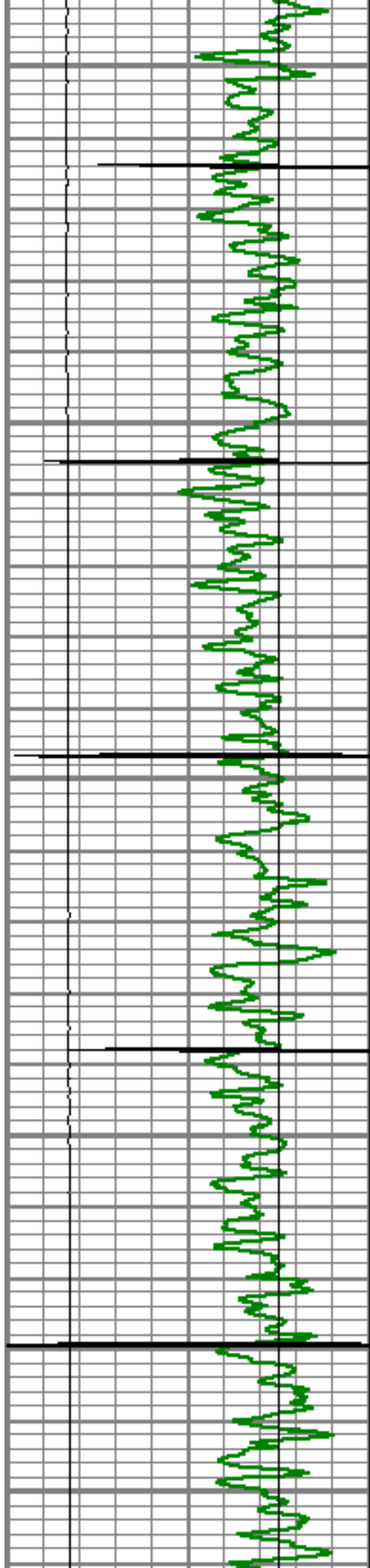
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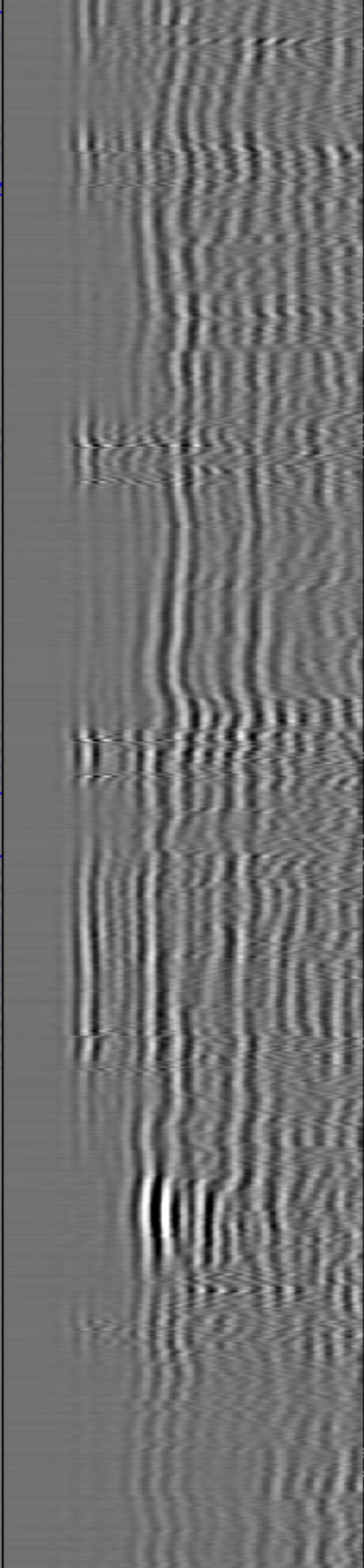
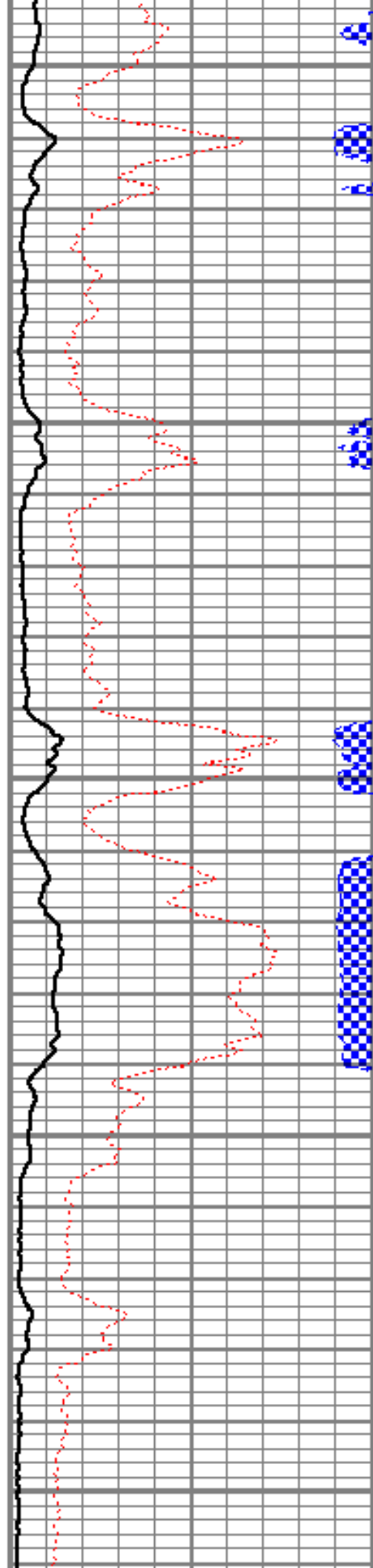
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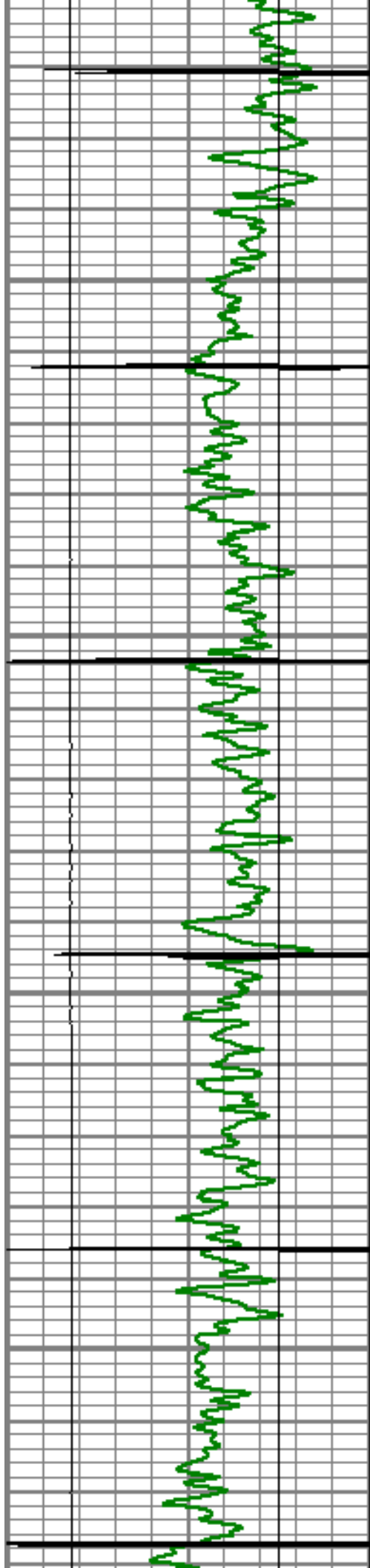
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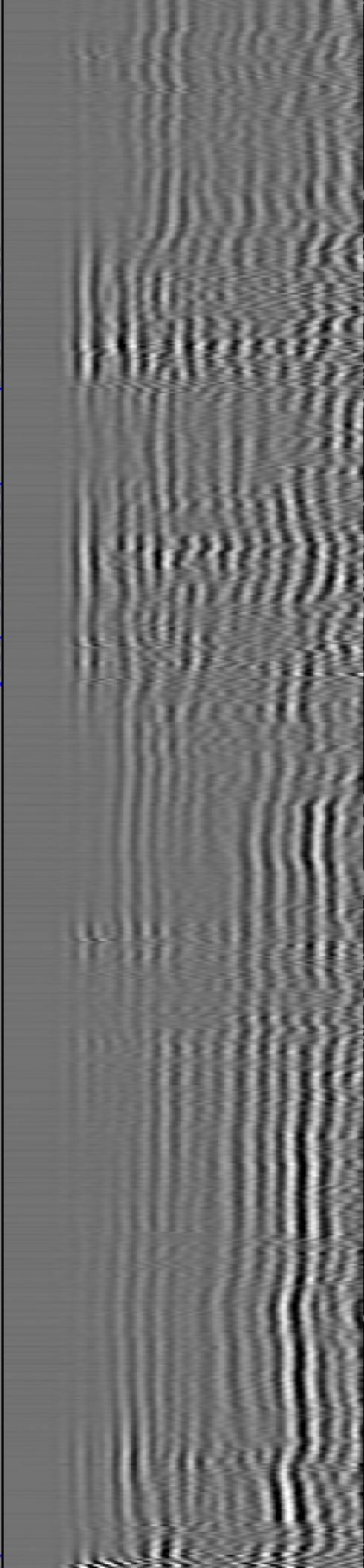
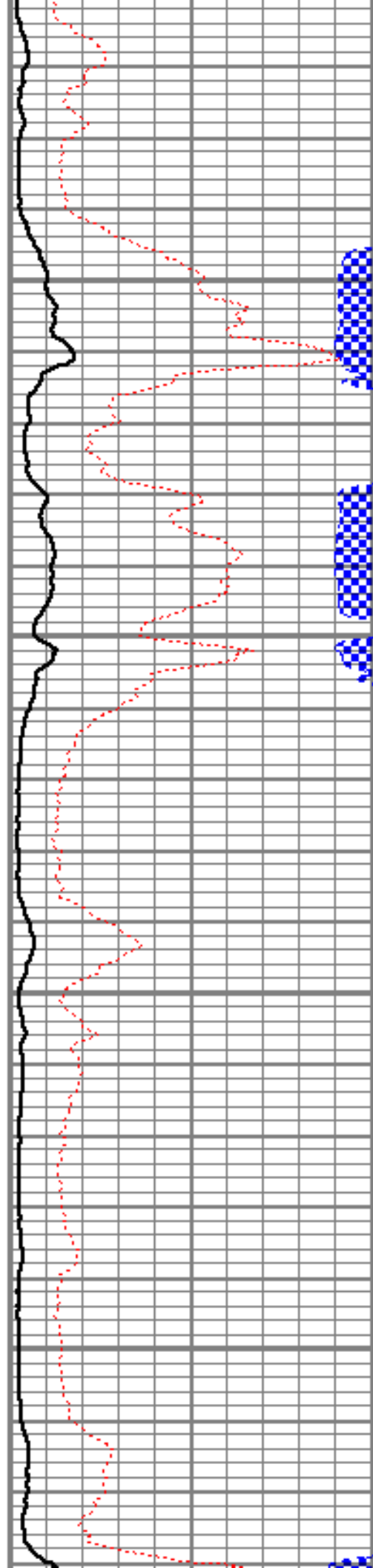


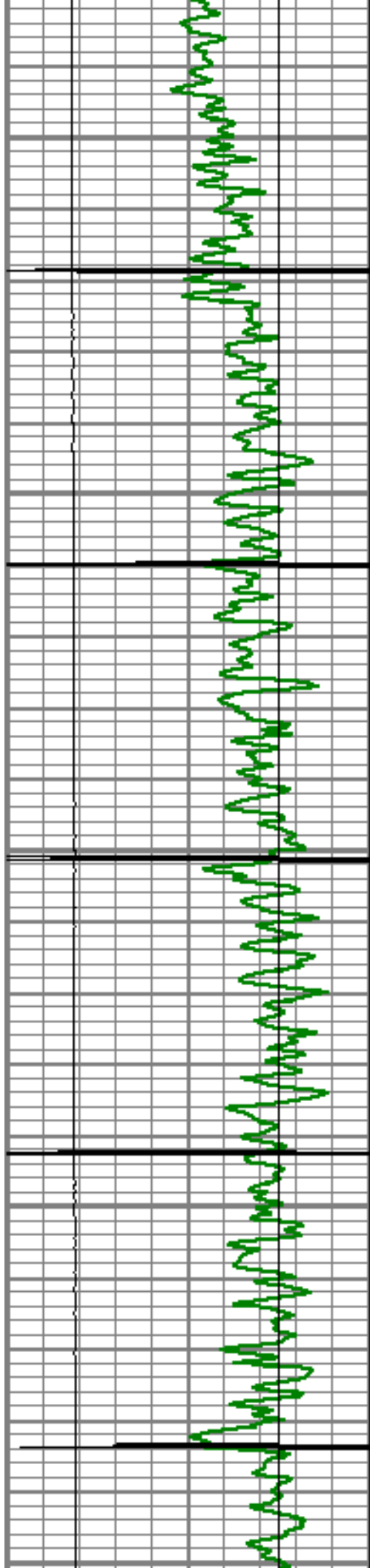
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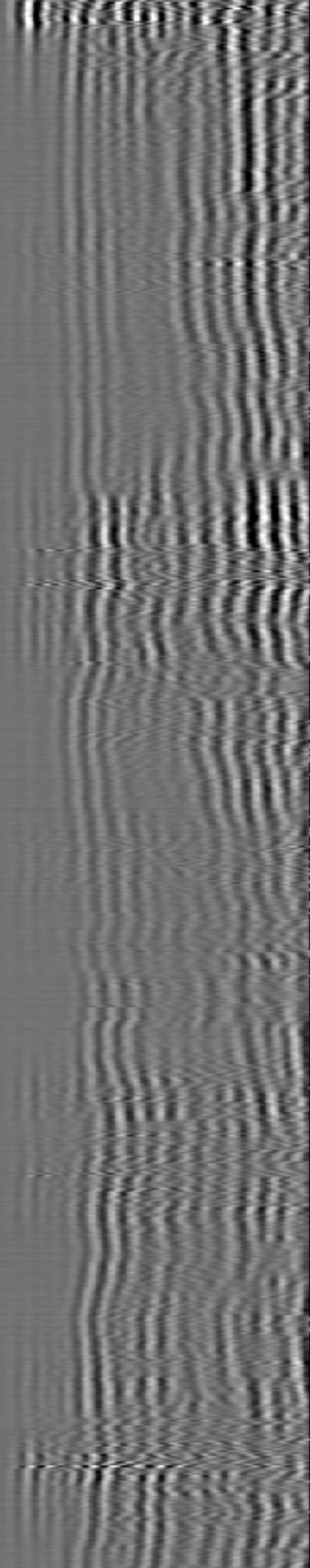
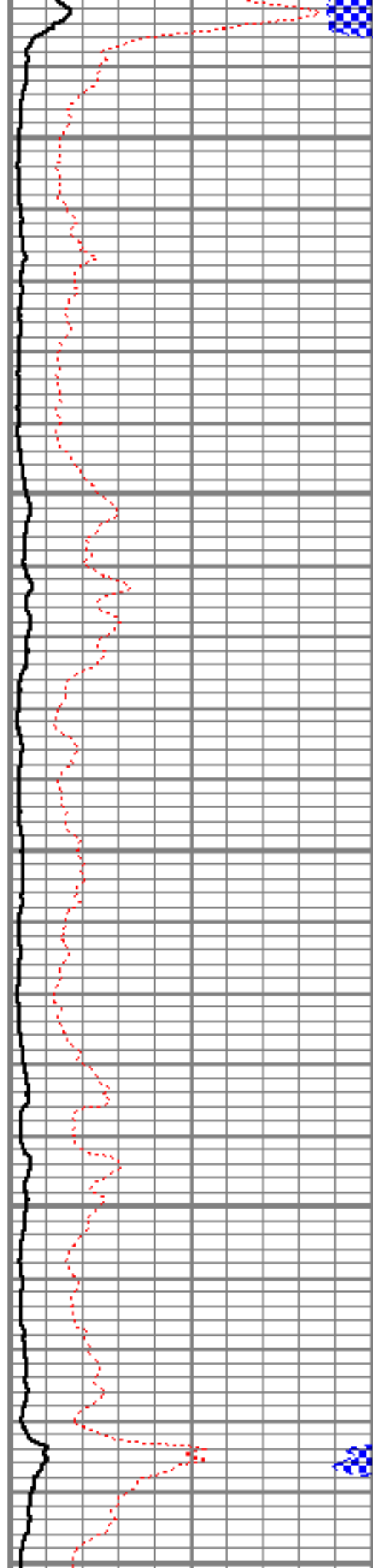
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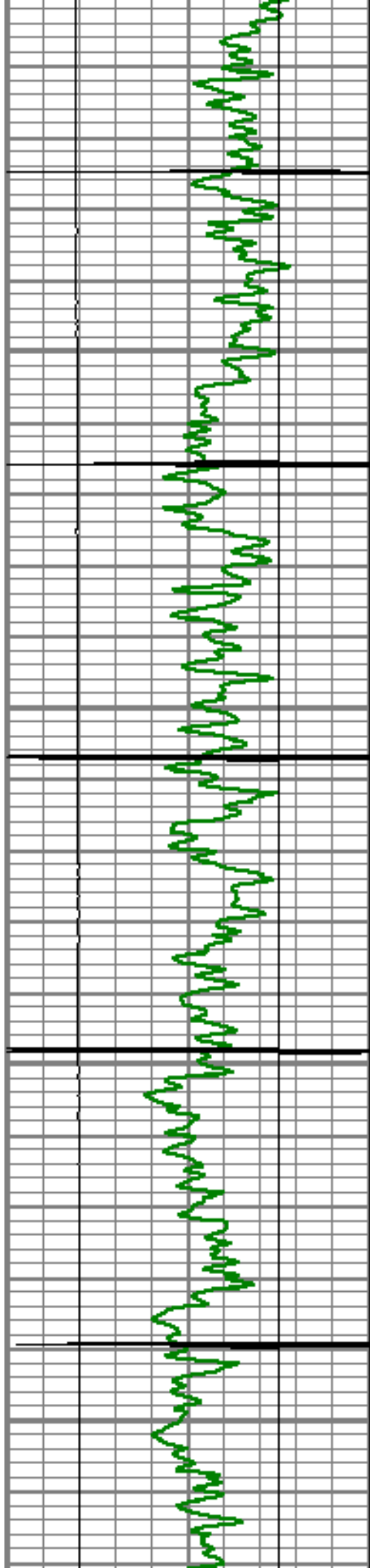
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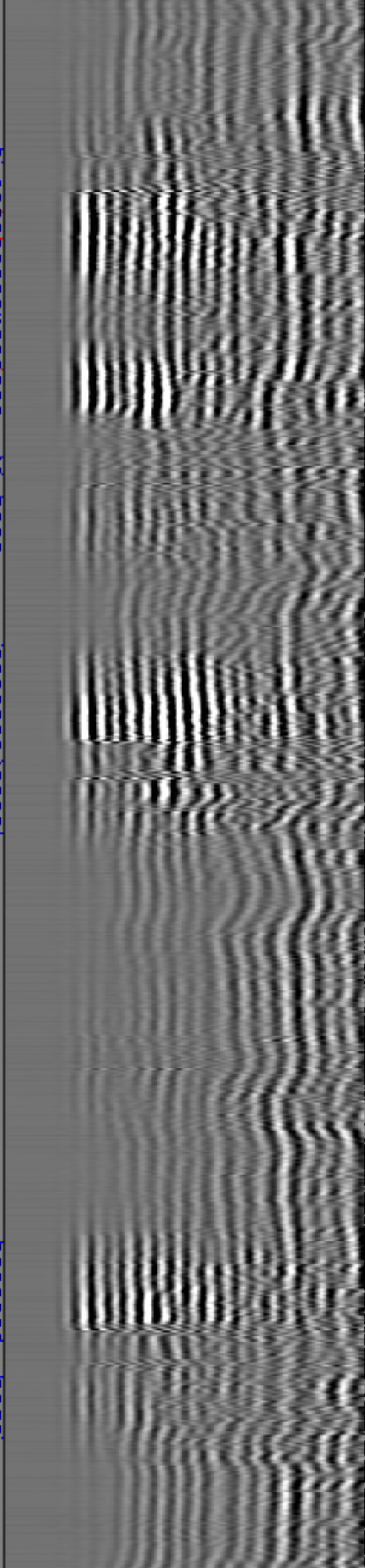
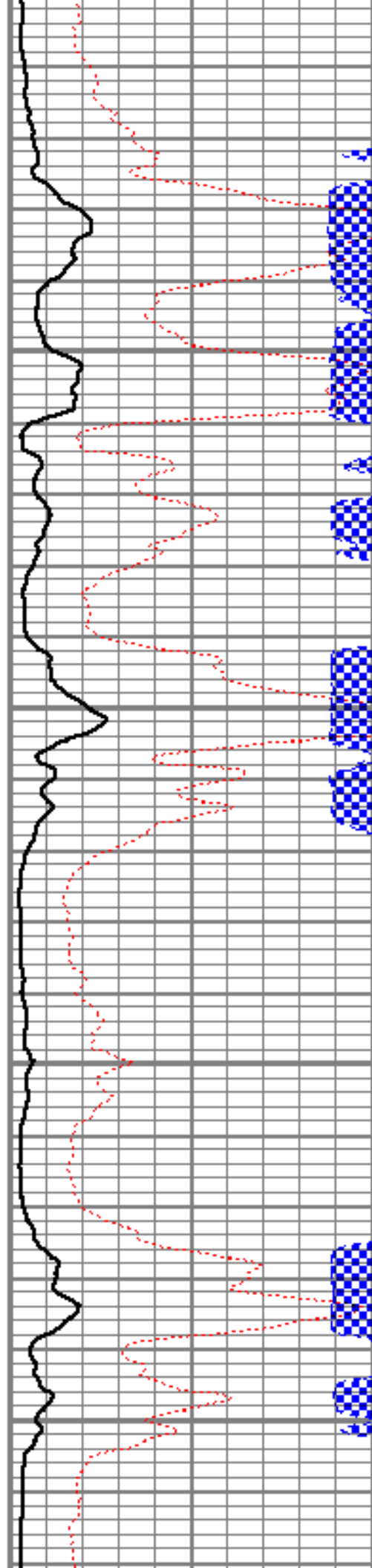


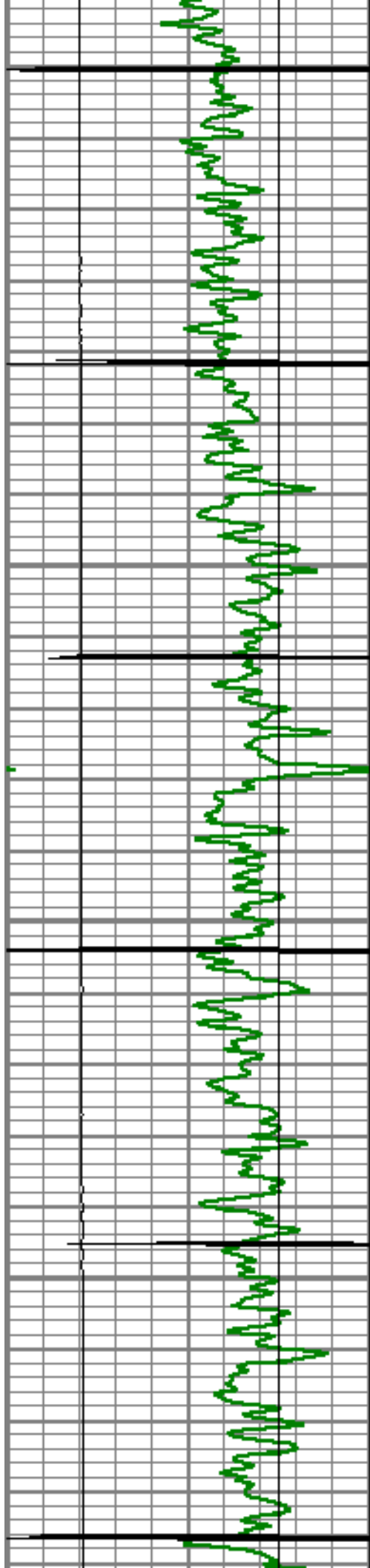
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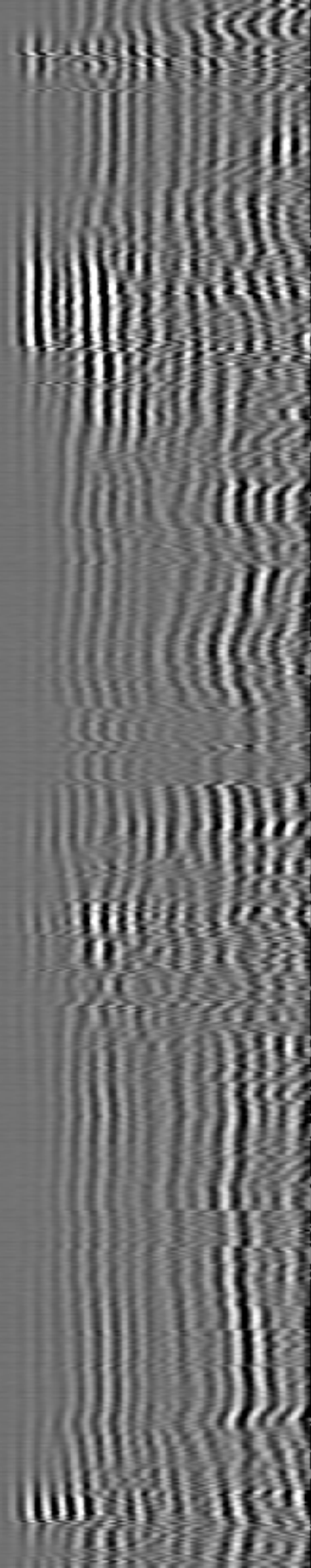
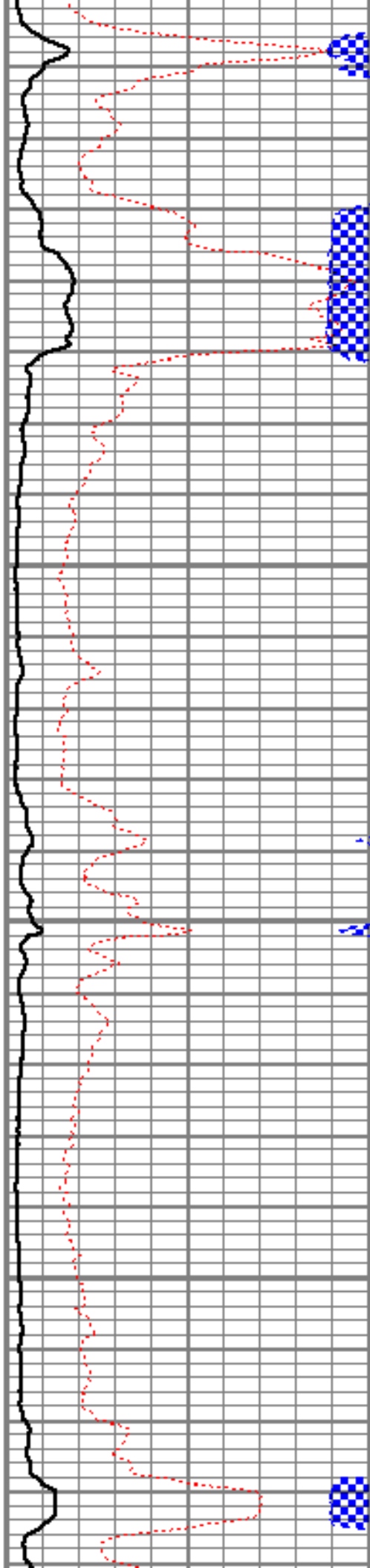


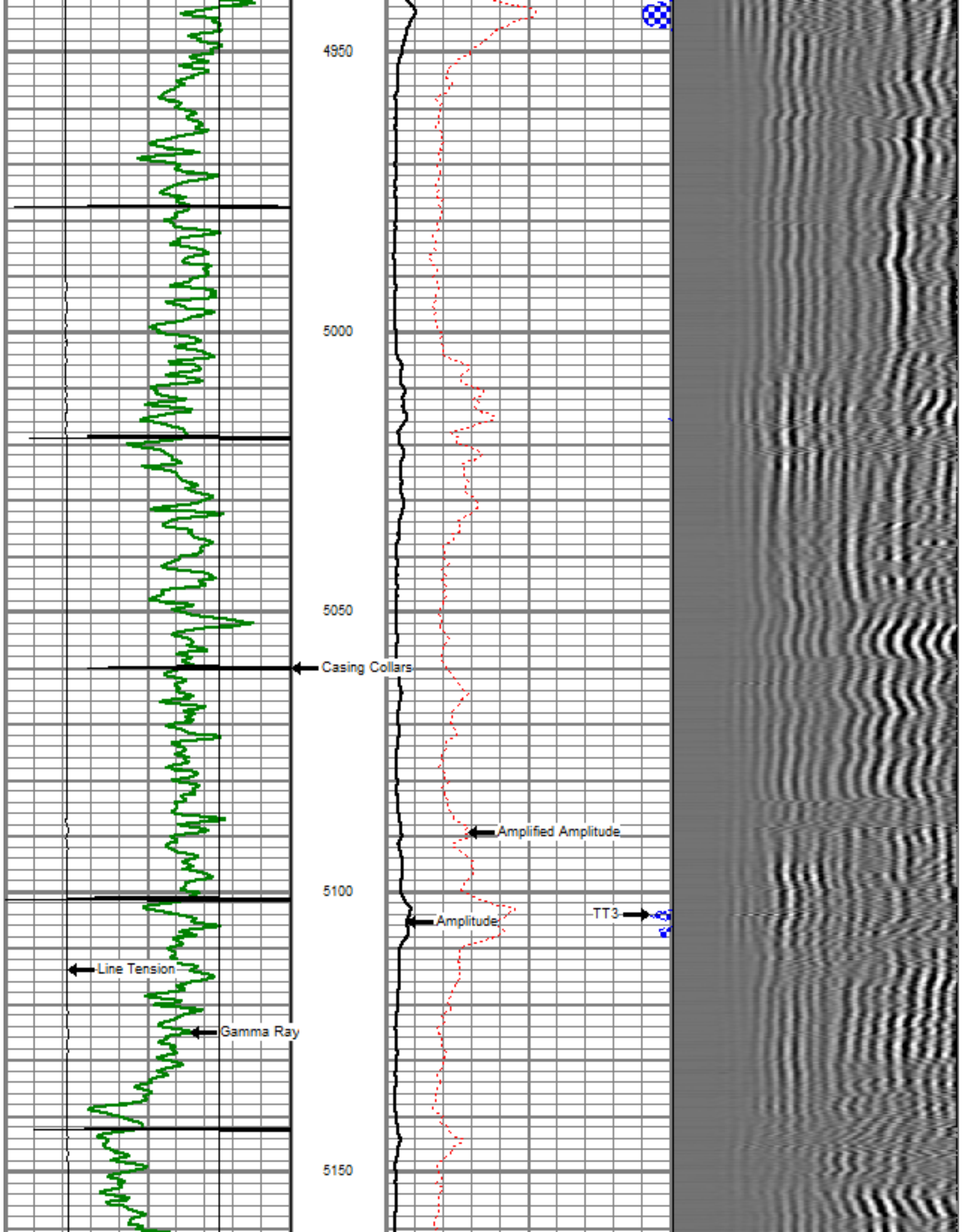
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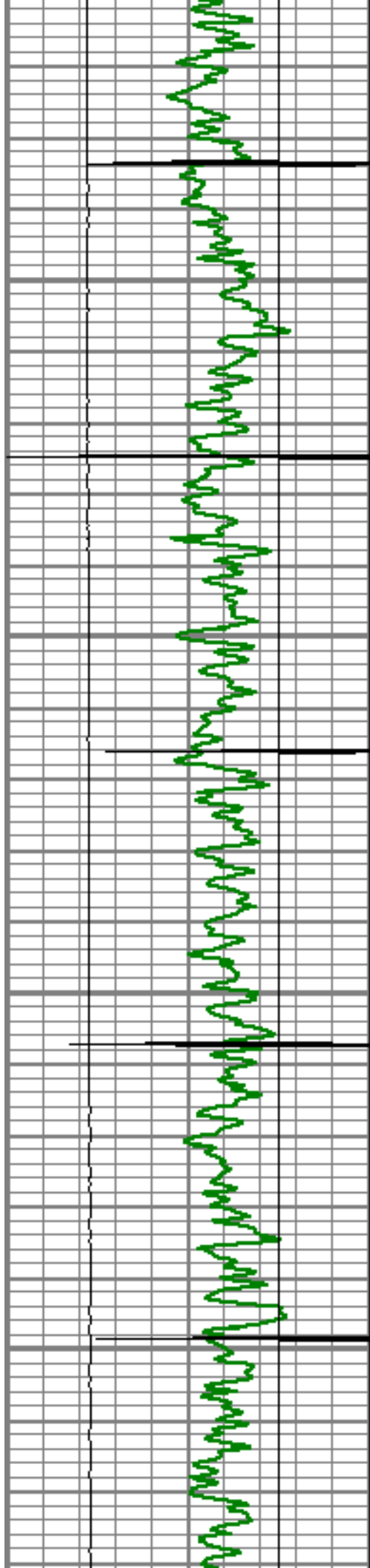
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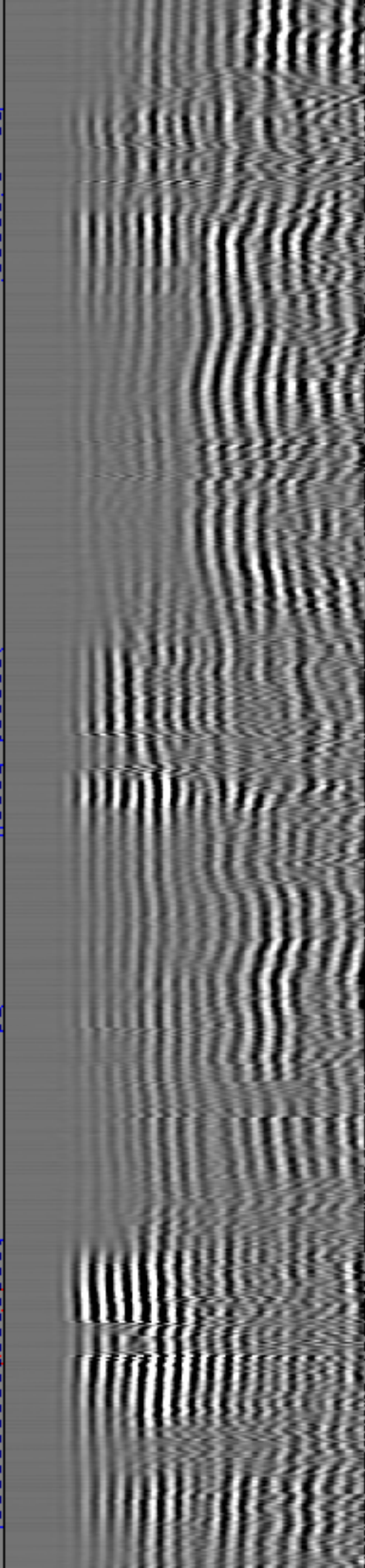
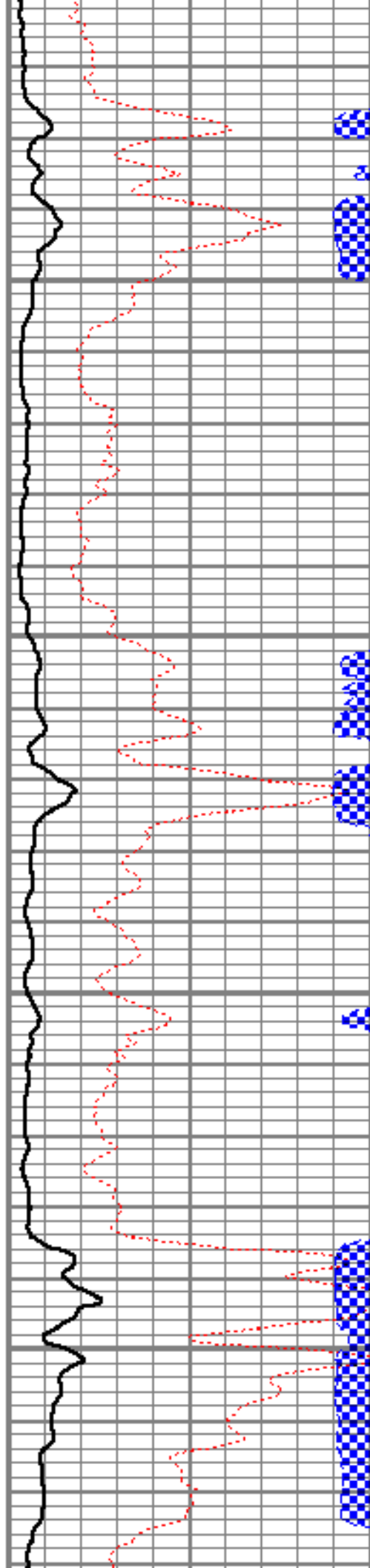


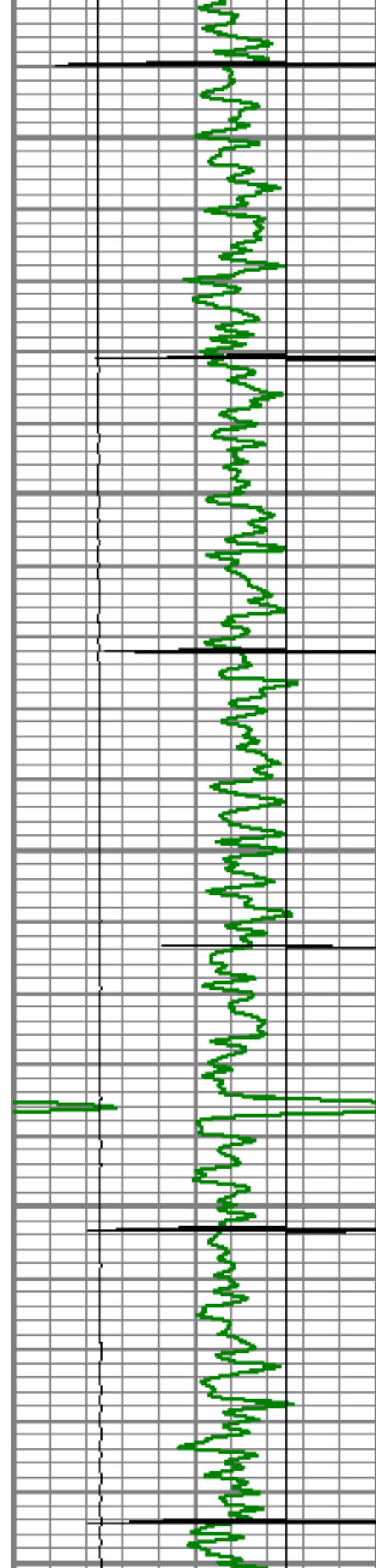
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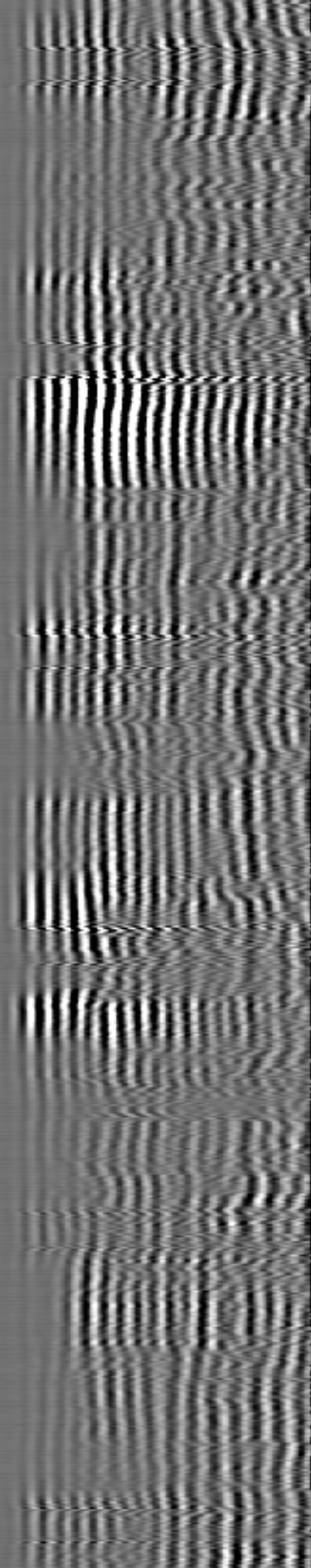
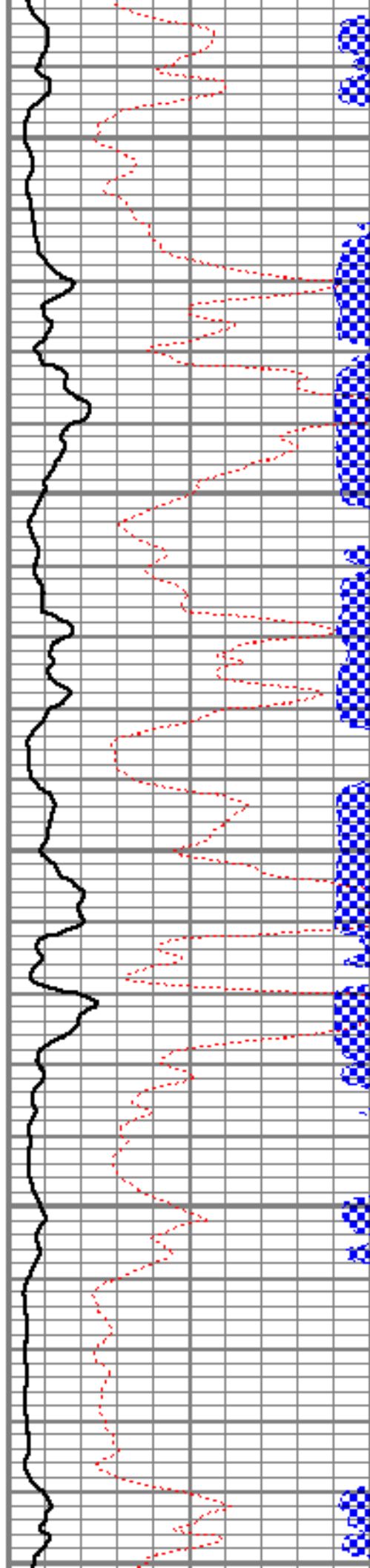
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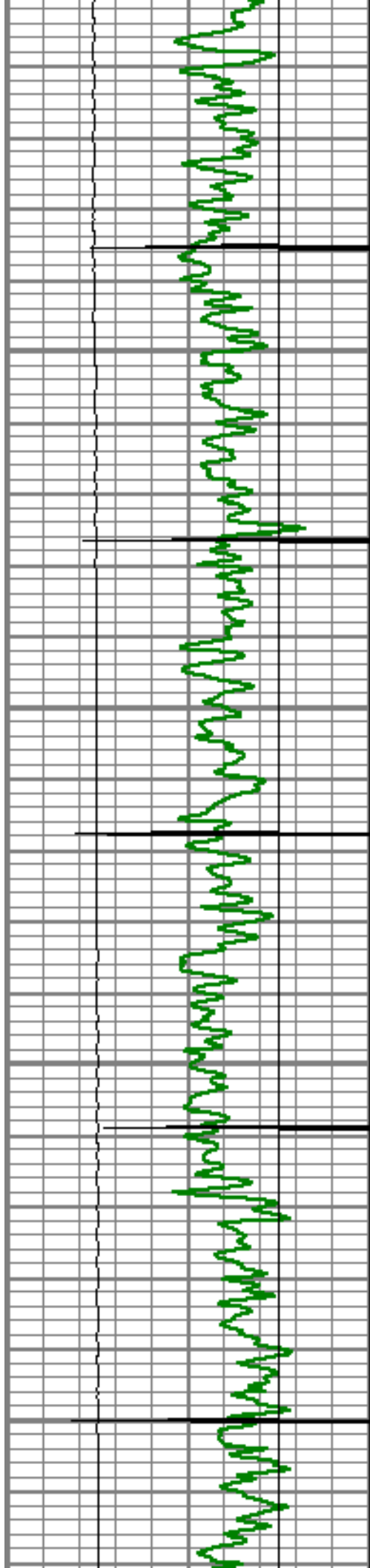
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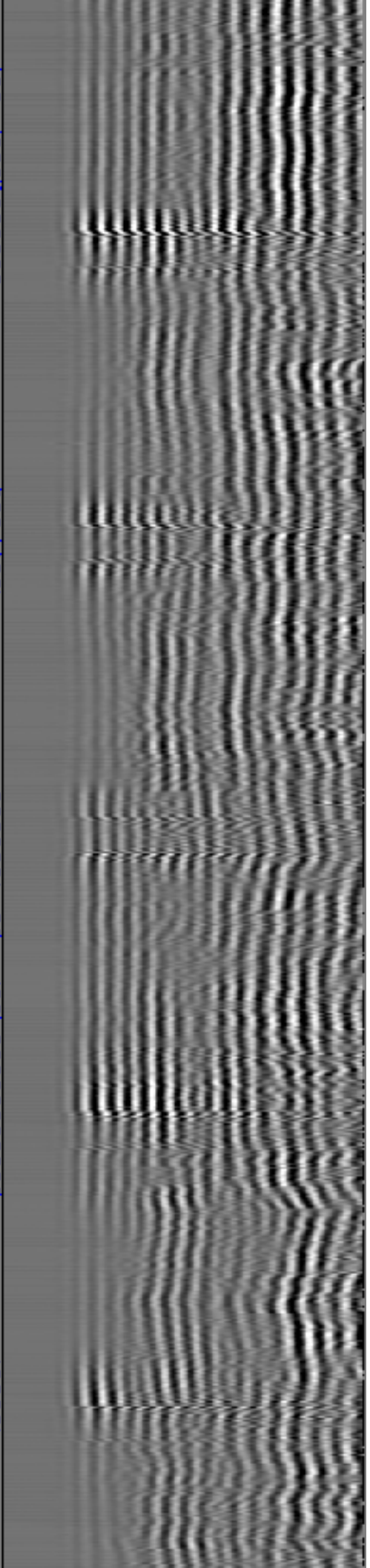
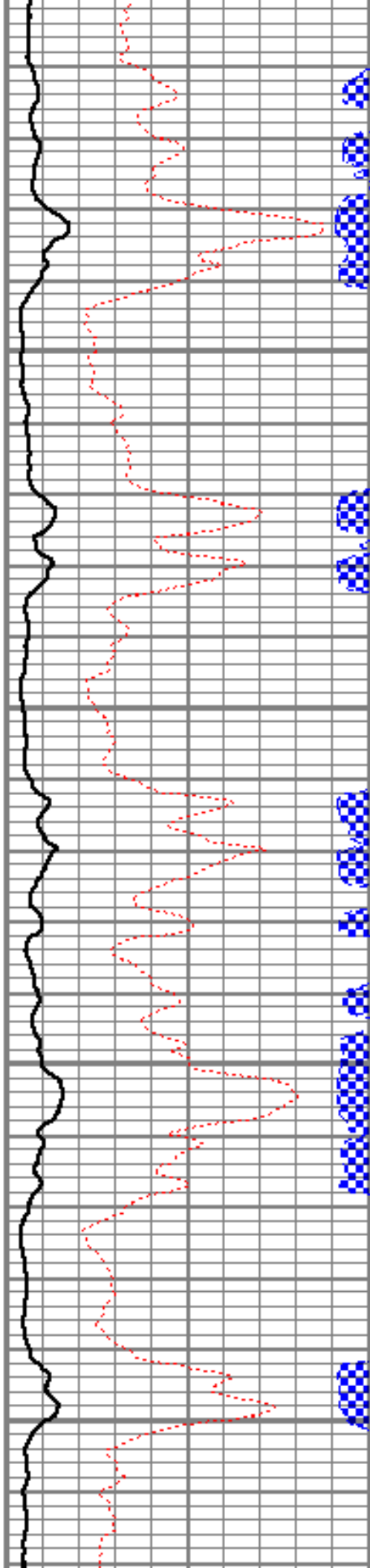


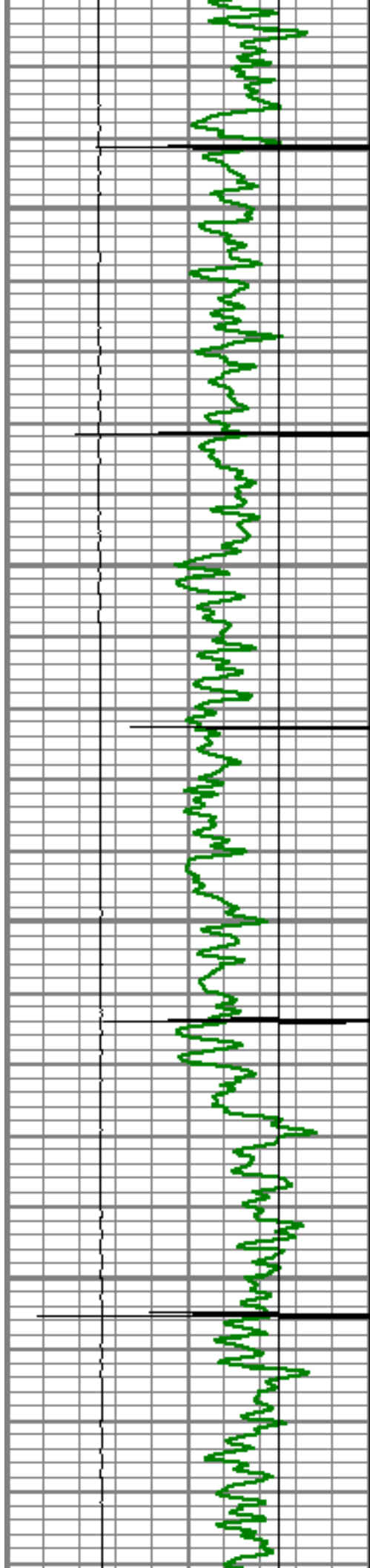
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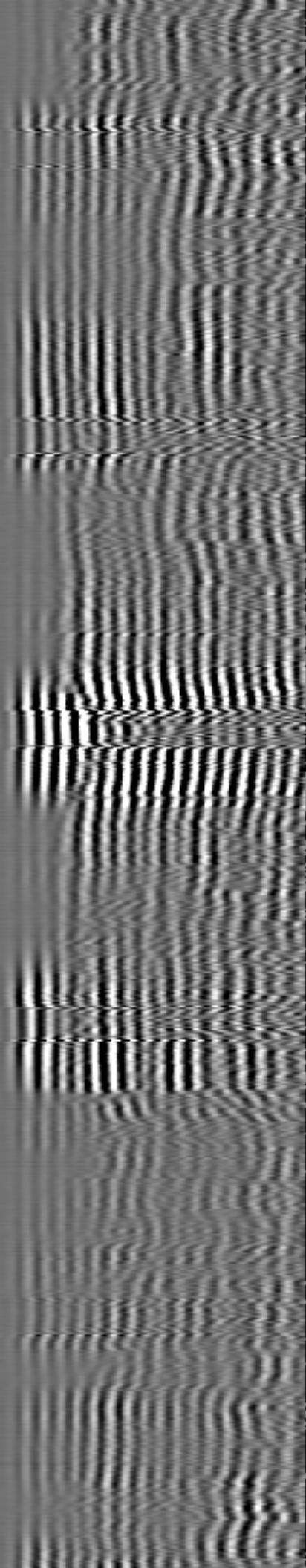
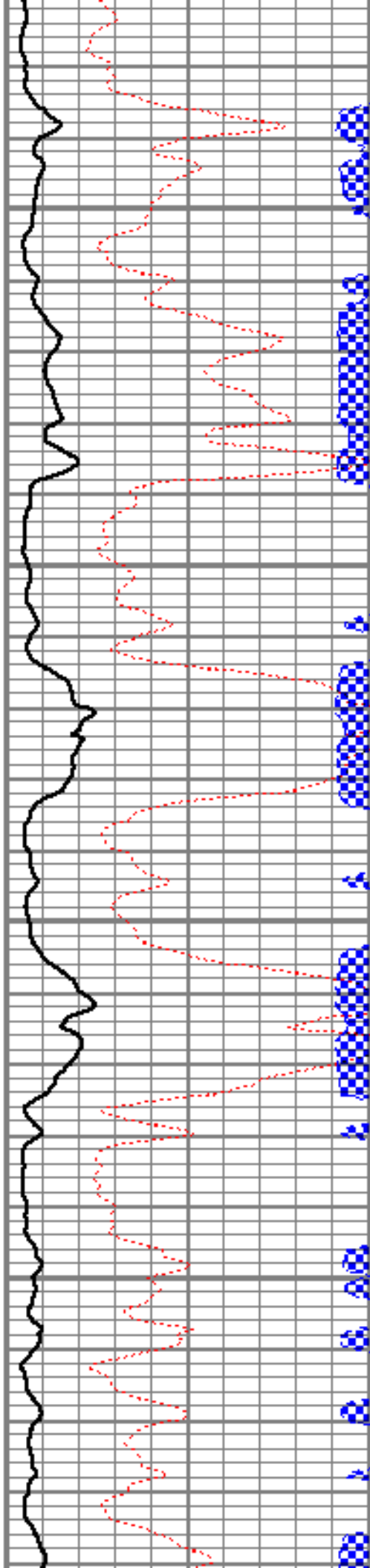


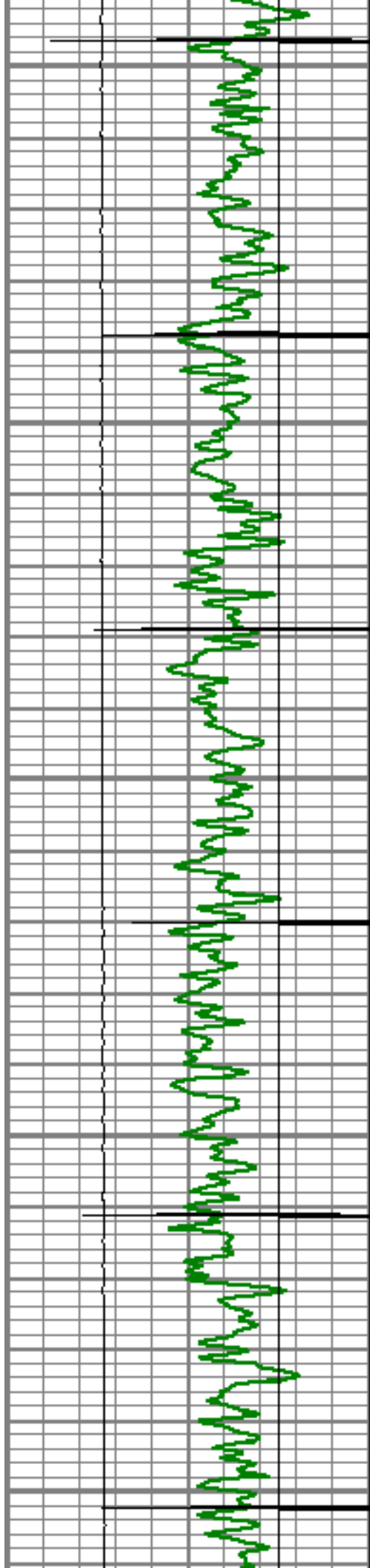
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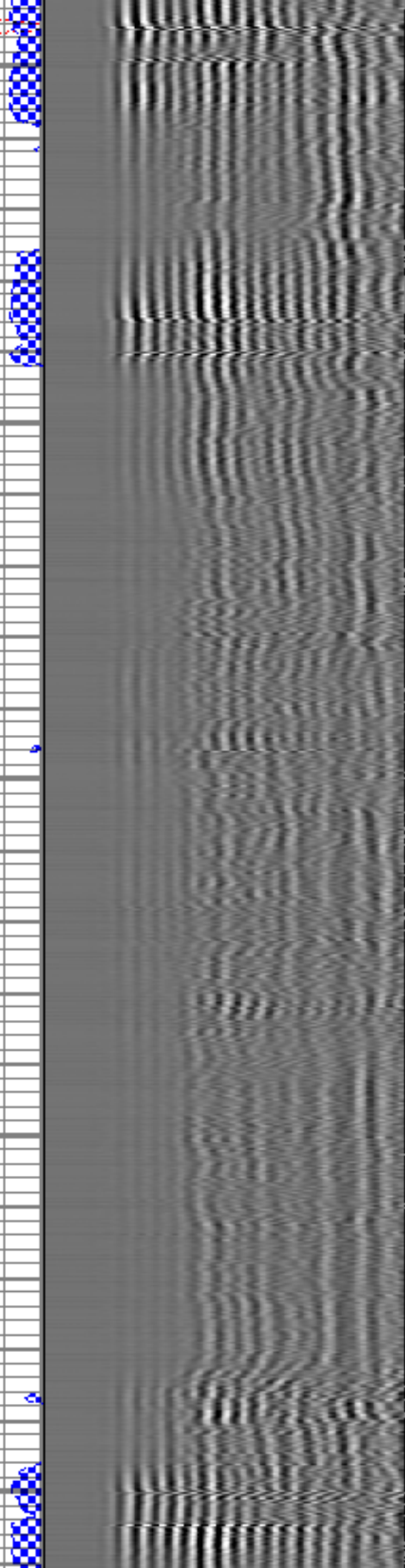
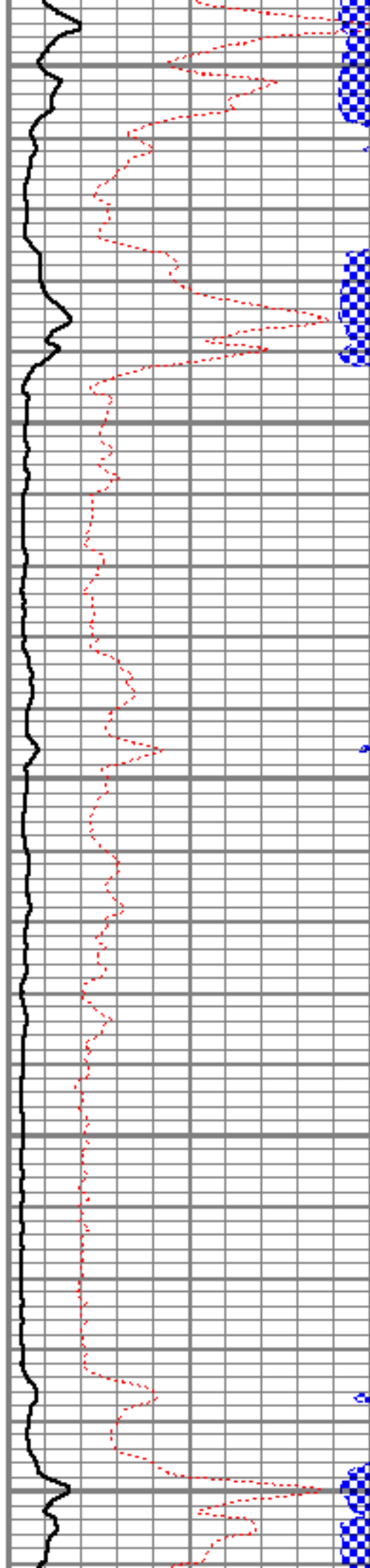
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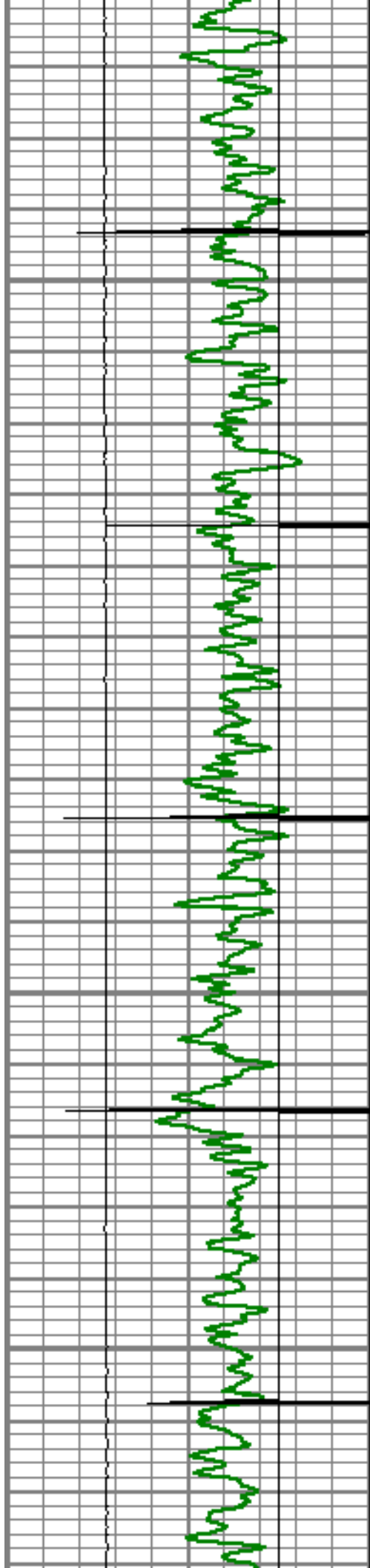
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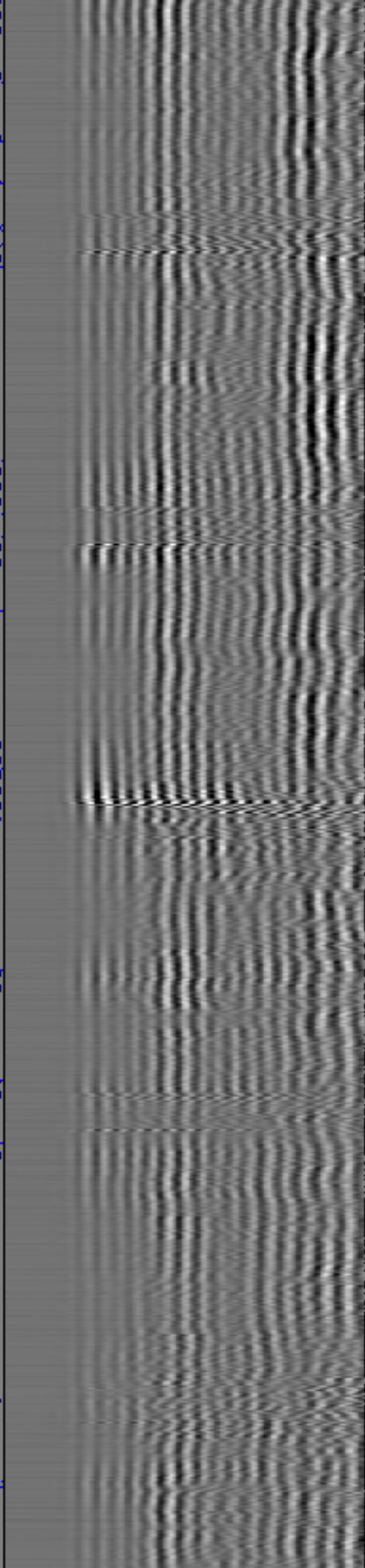
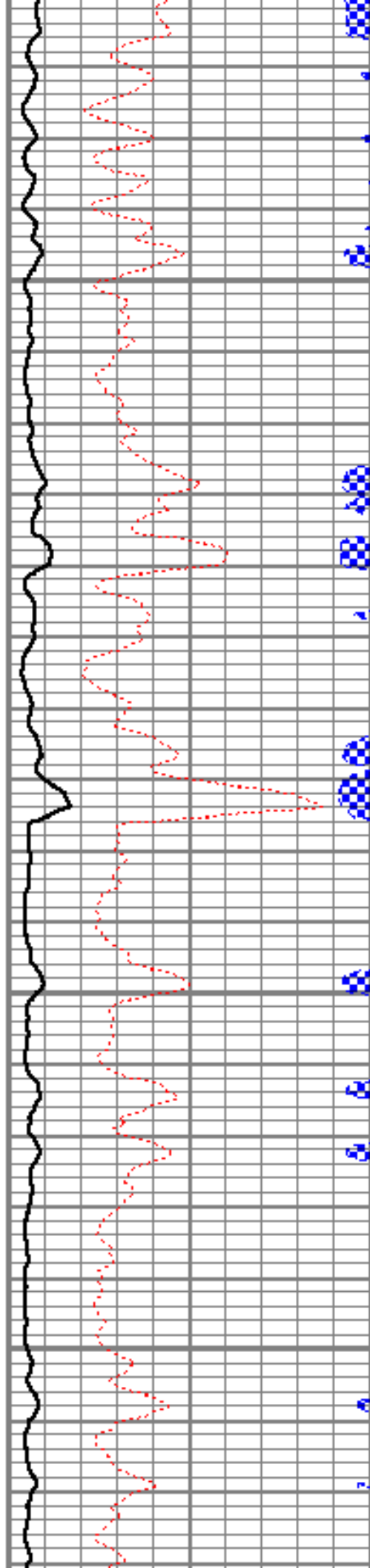


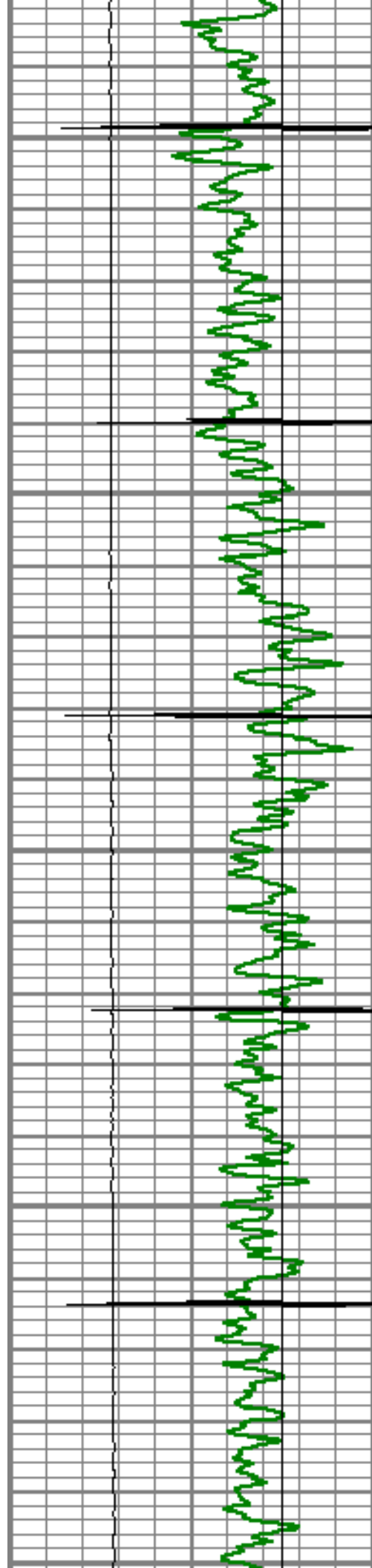
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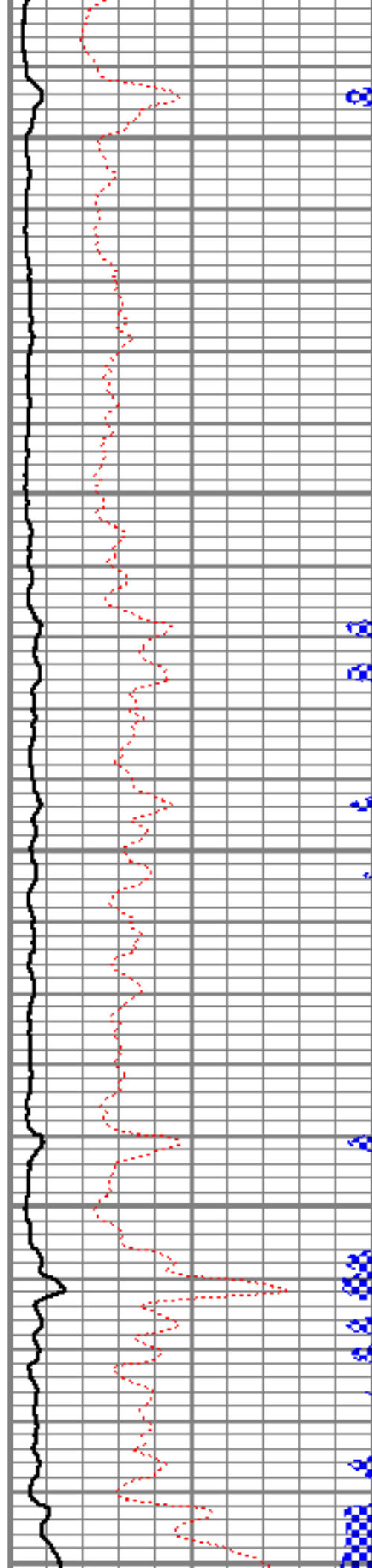
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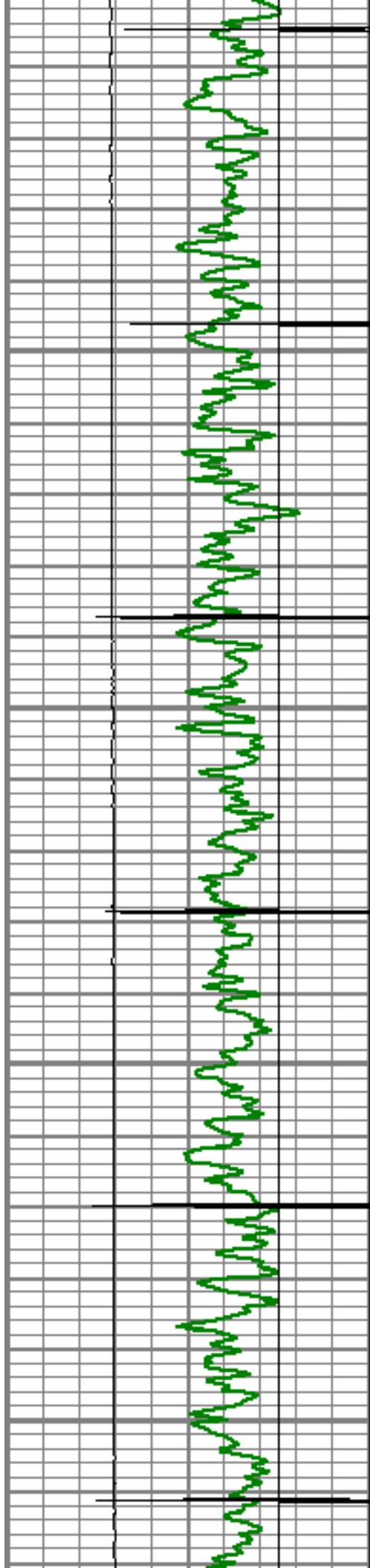
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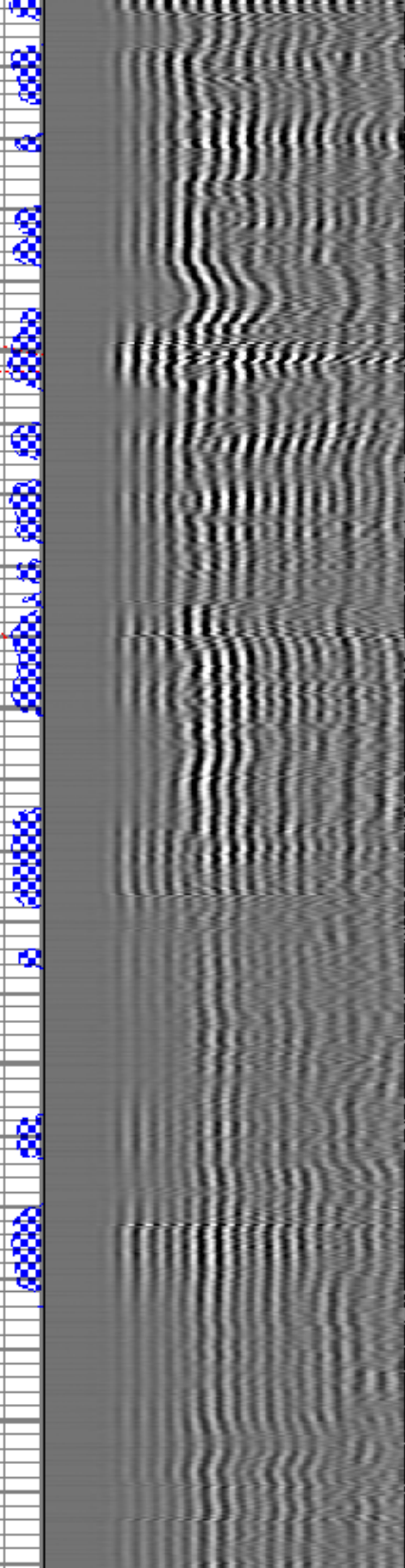
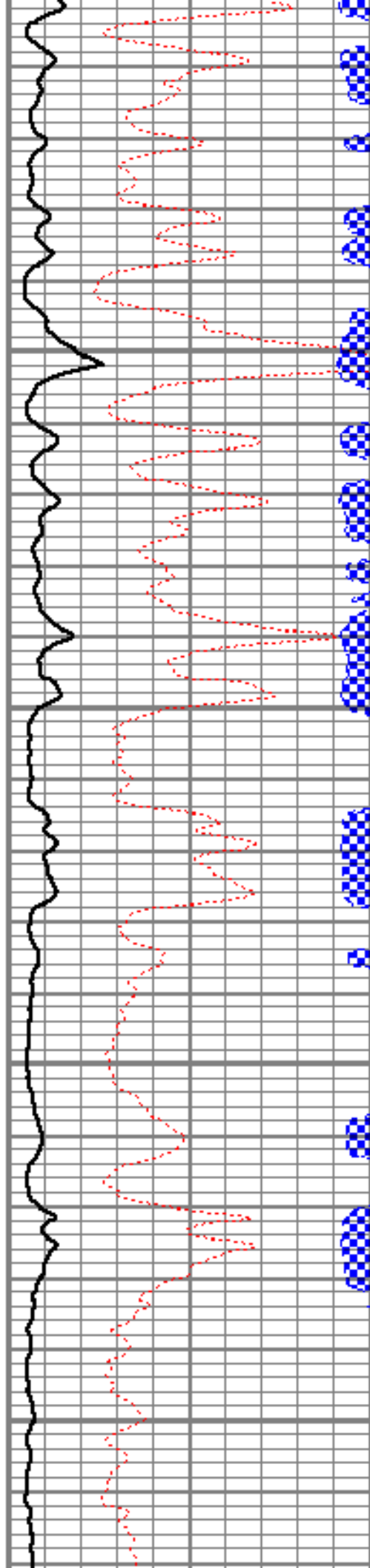


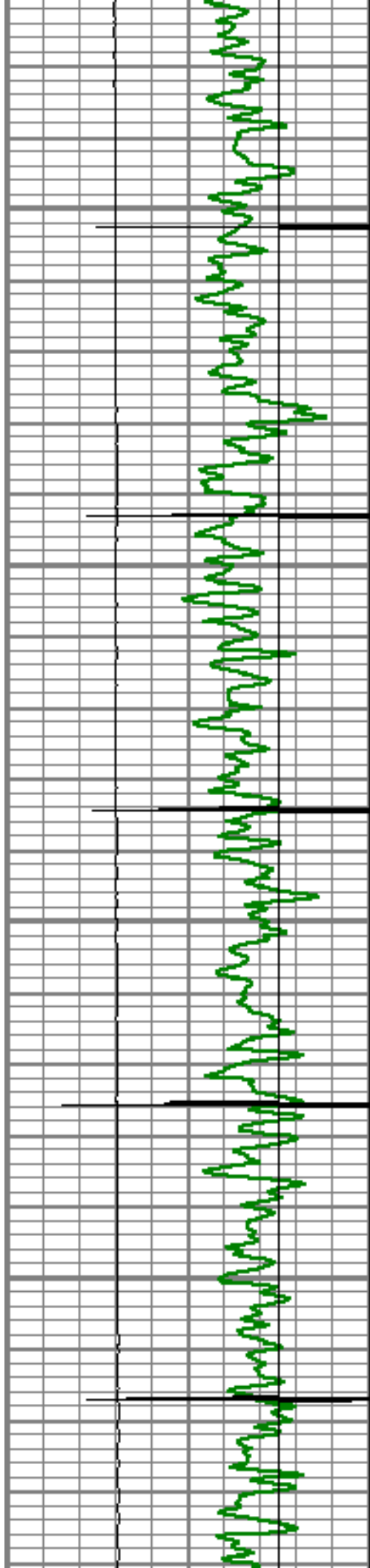
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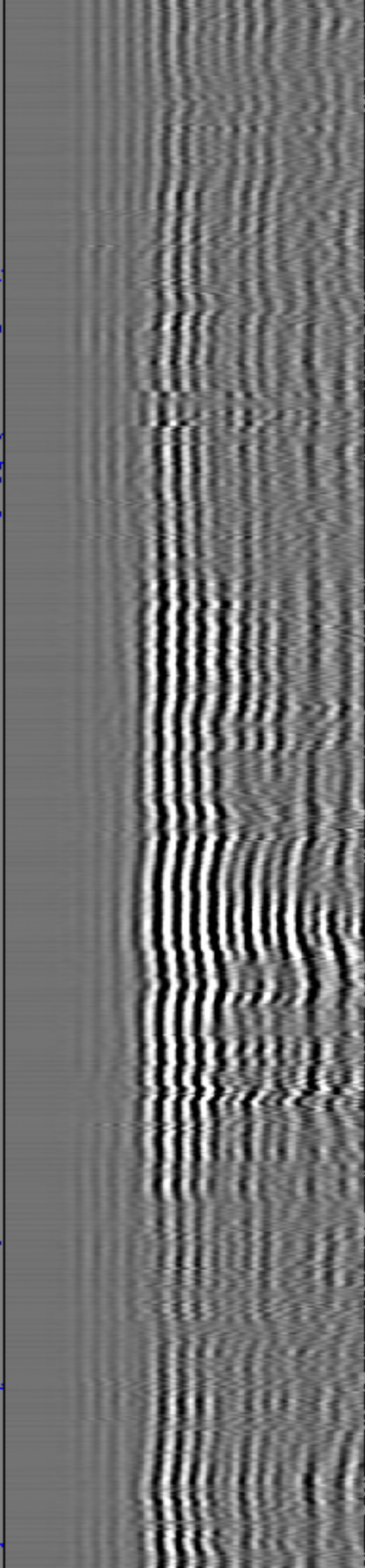
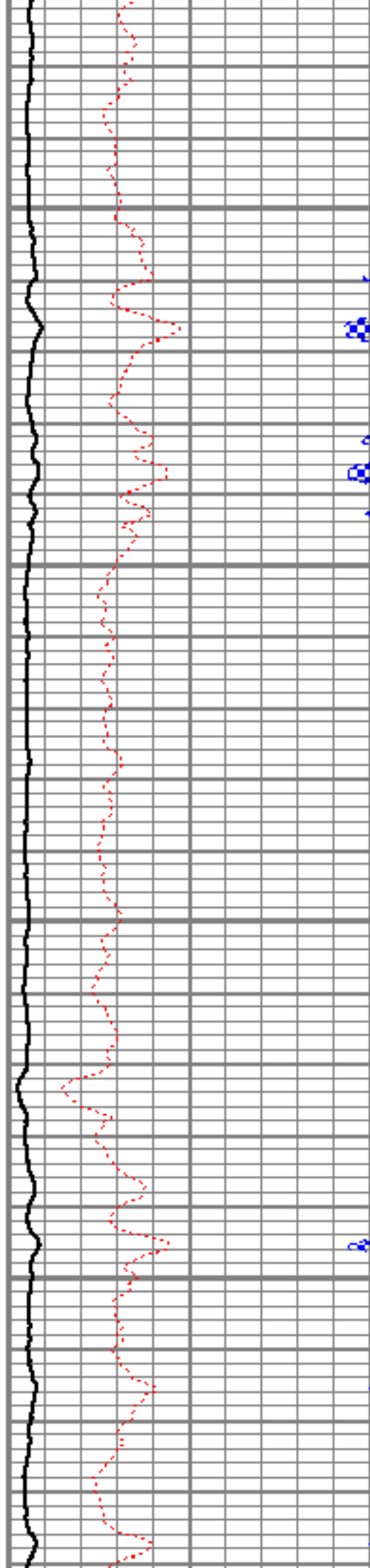


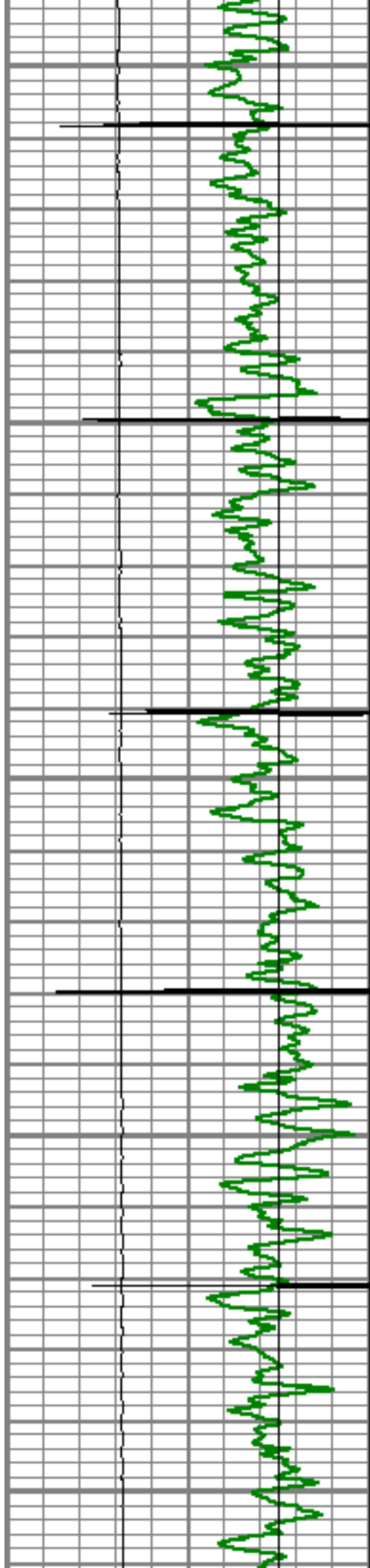
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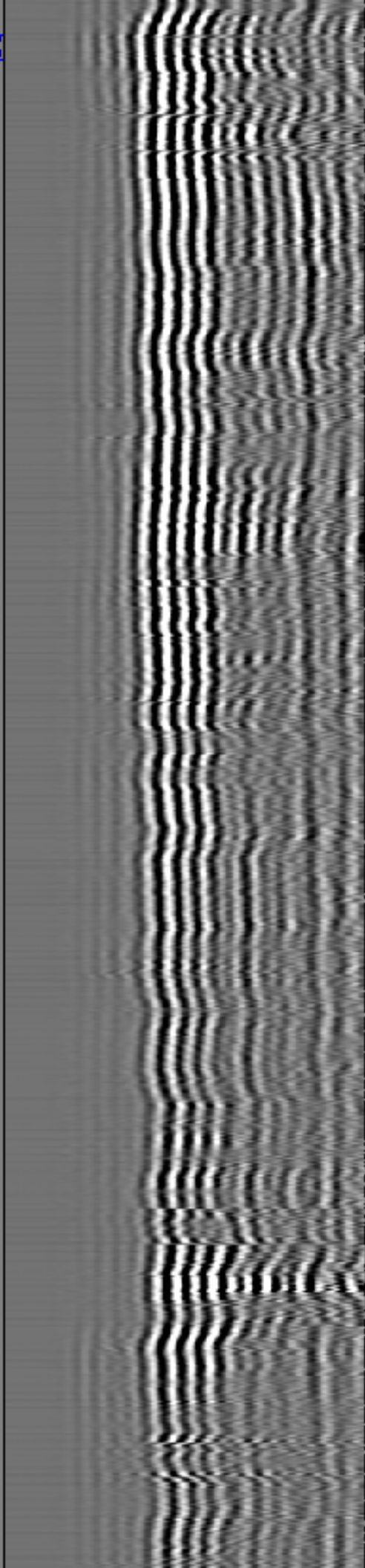
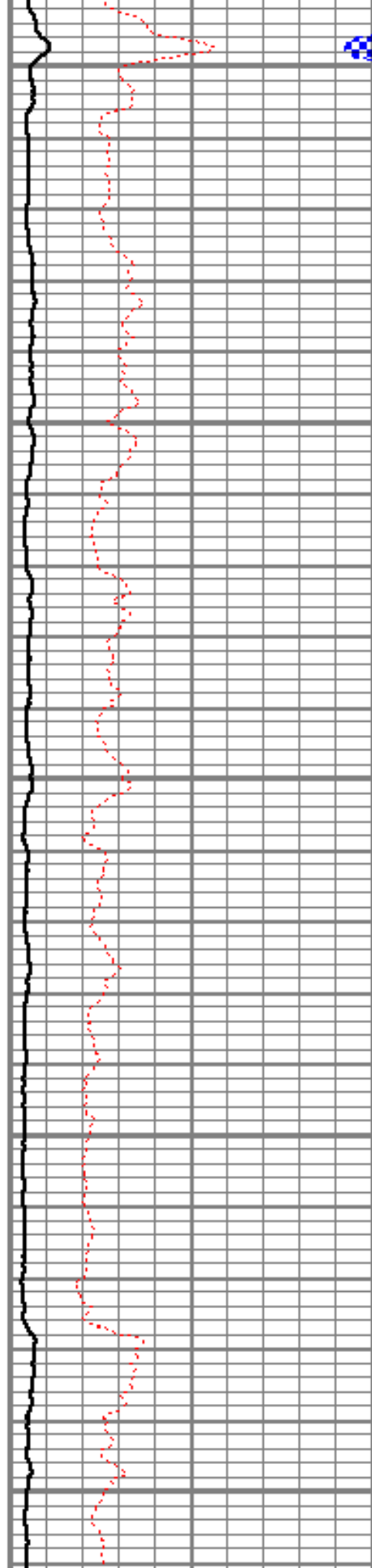
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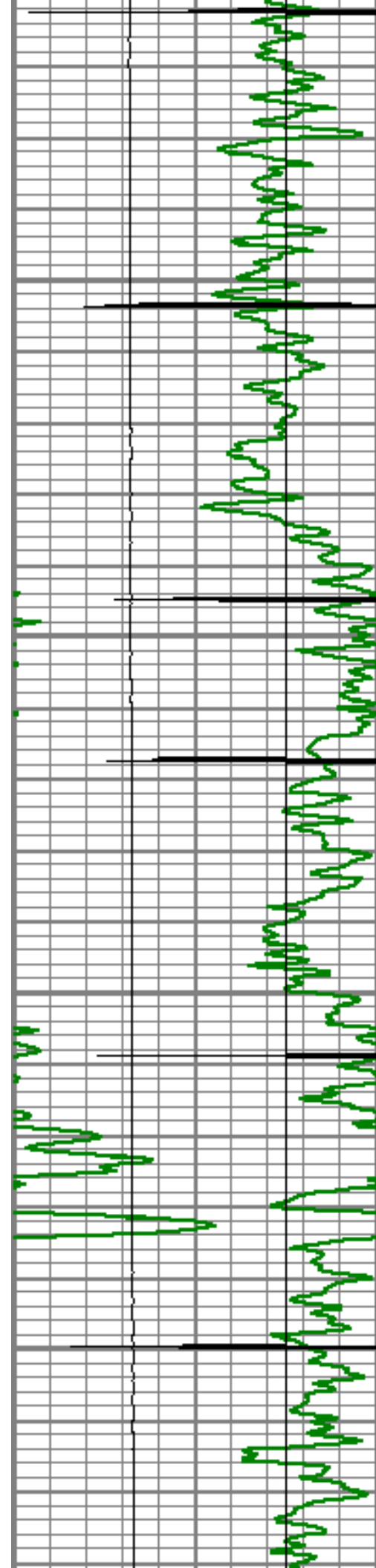
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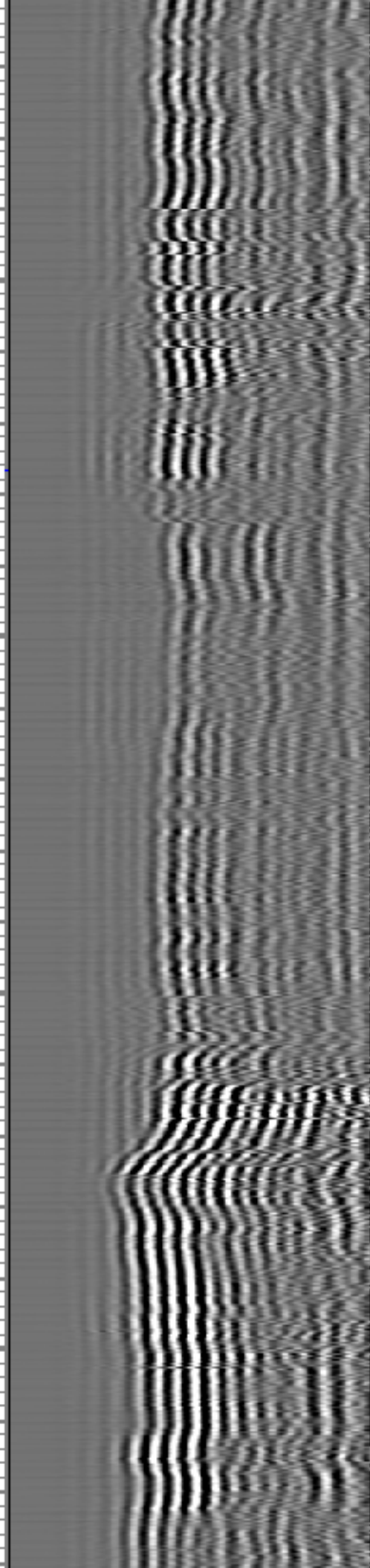
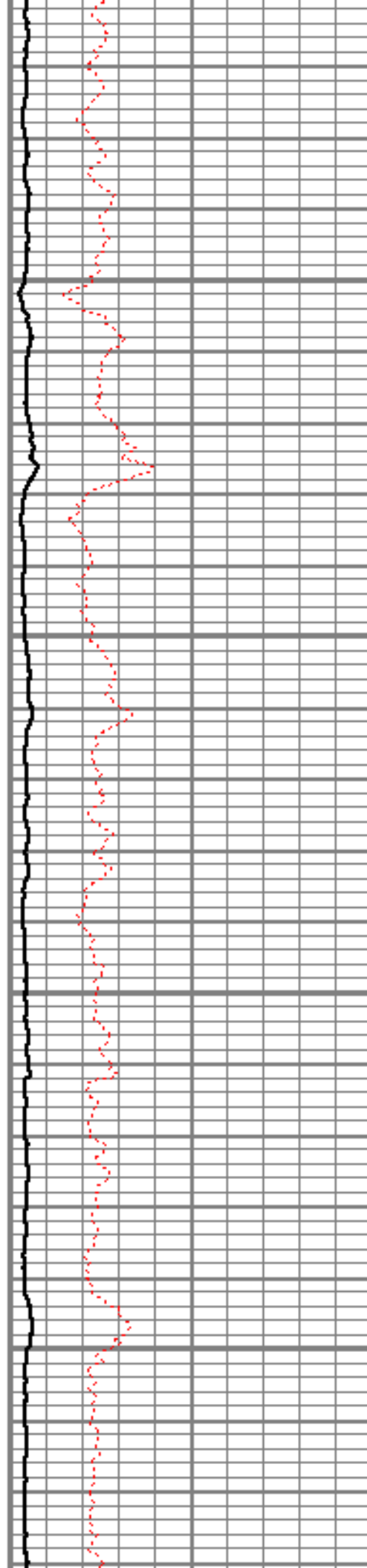


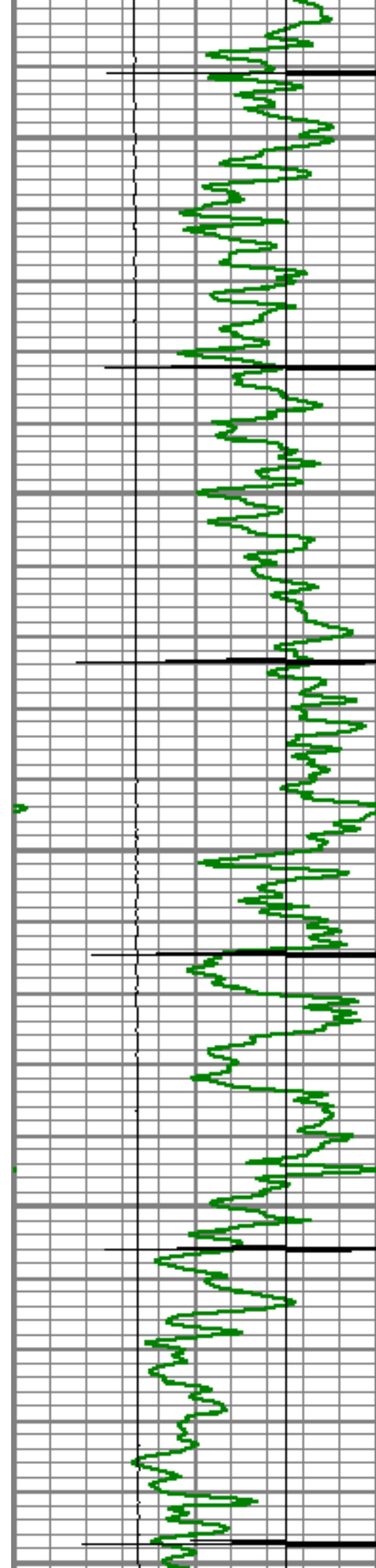
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Short Joint

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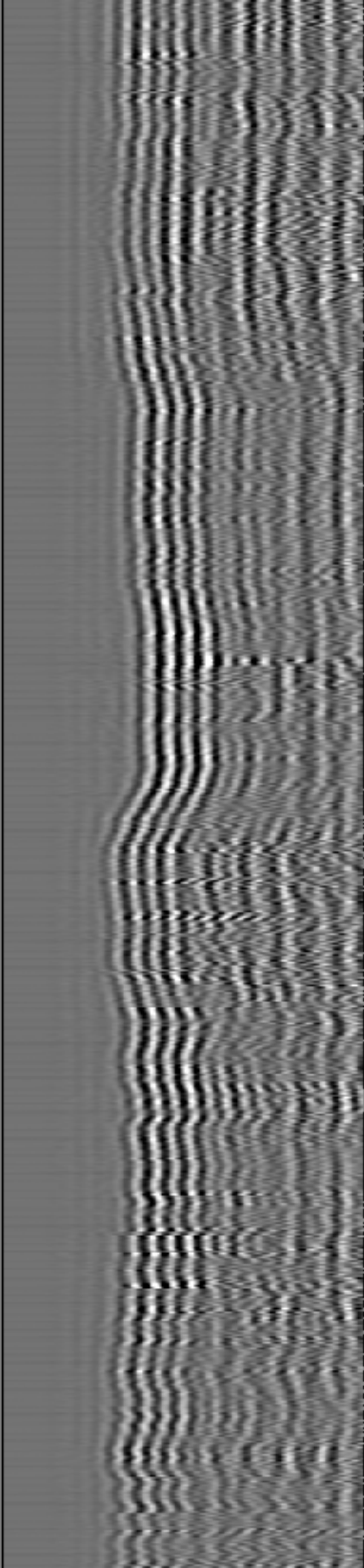
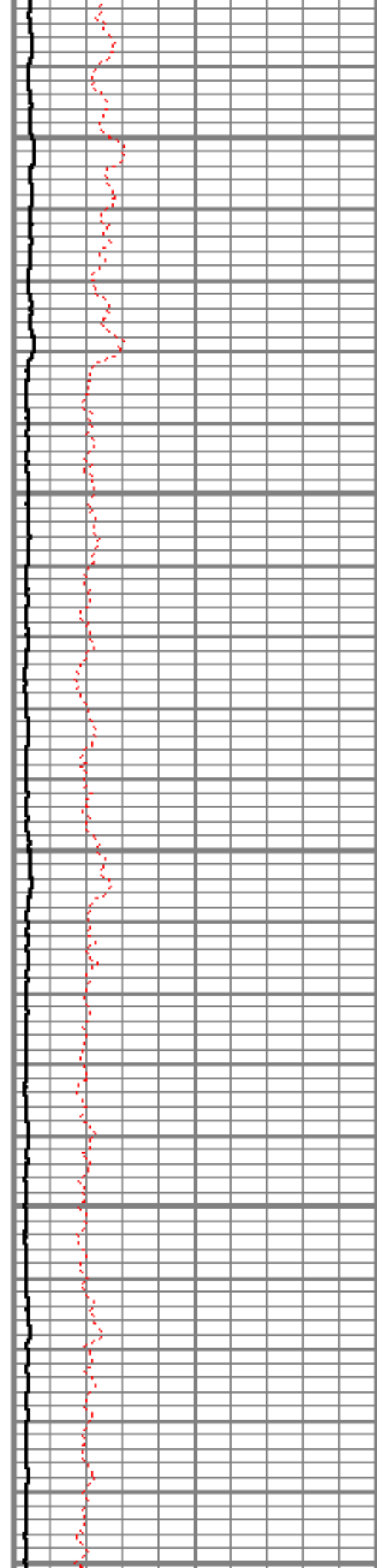
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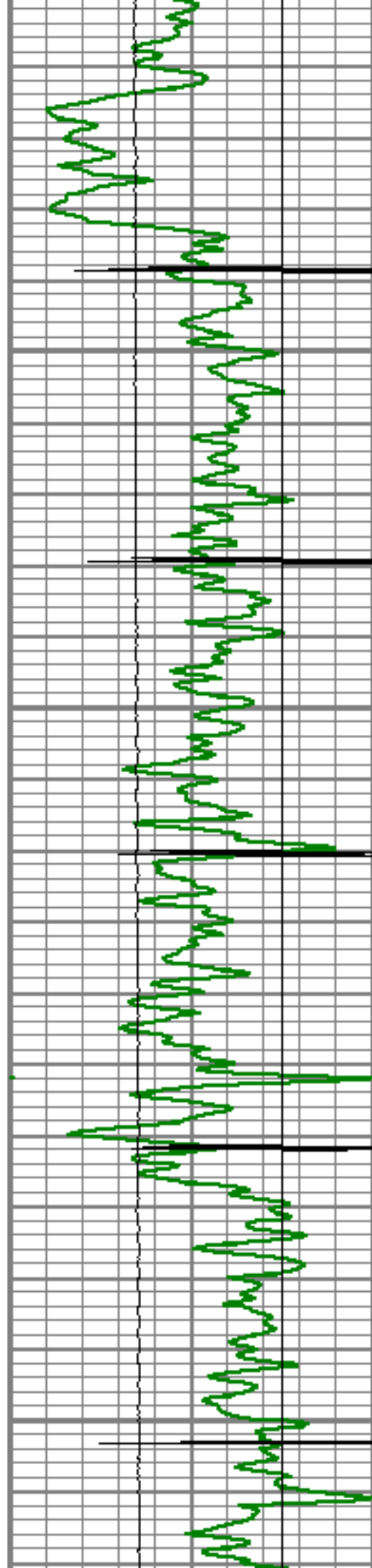
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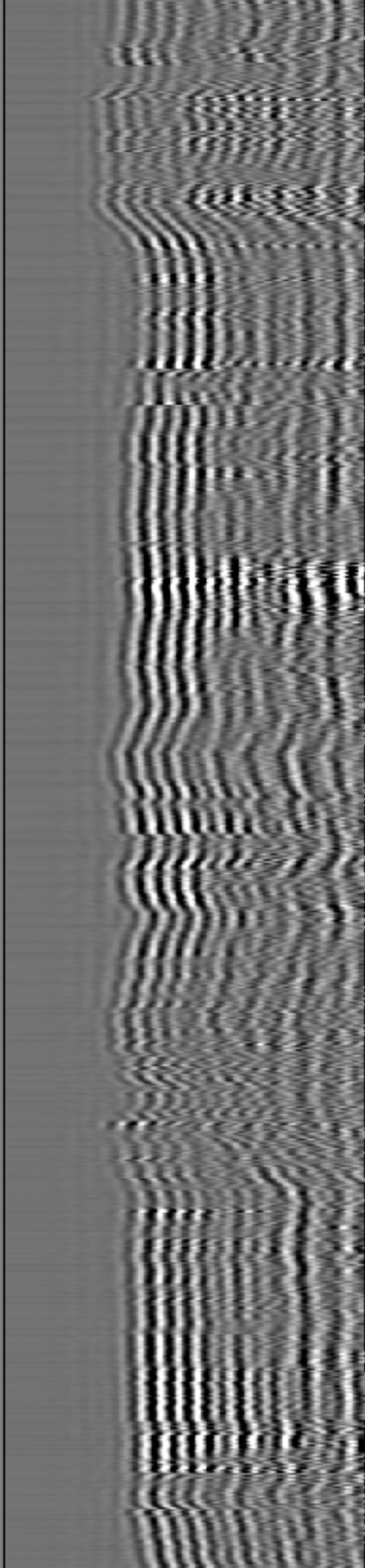
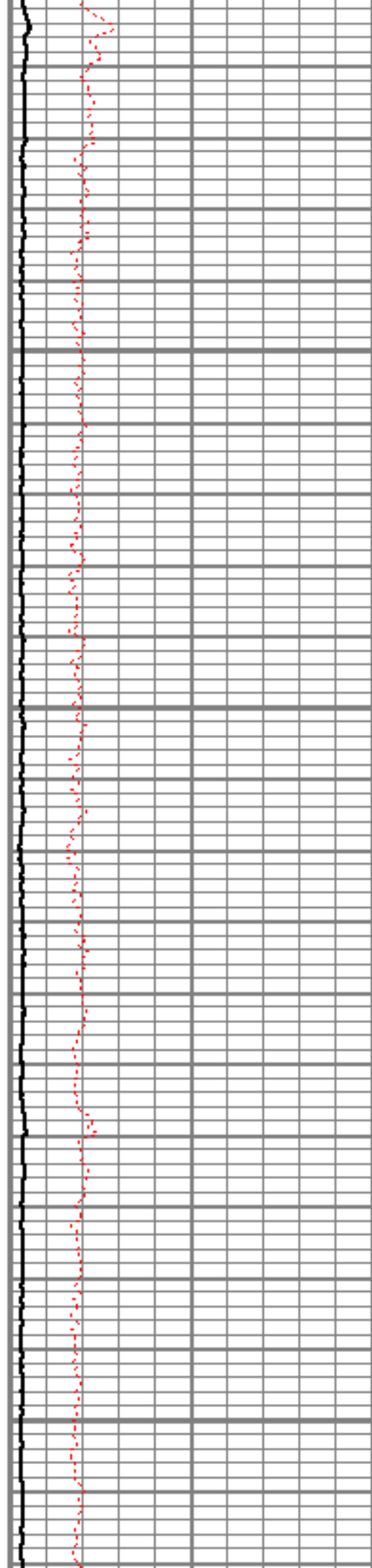


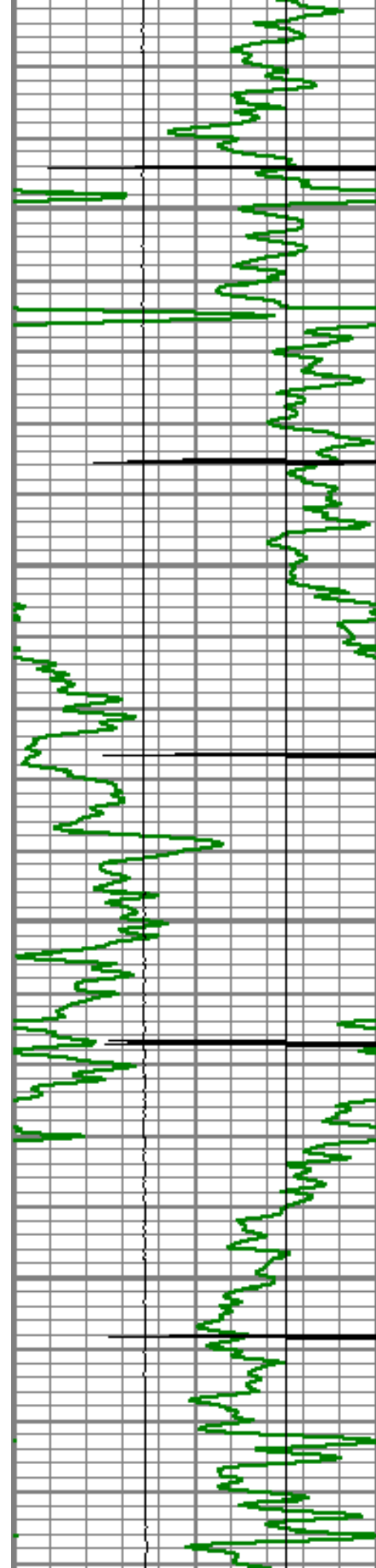
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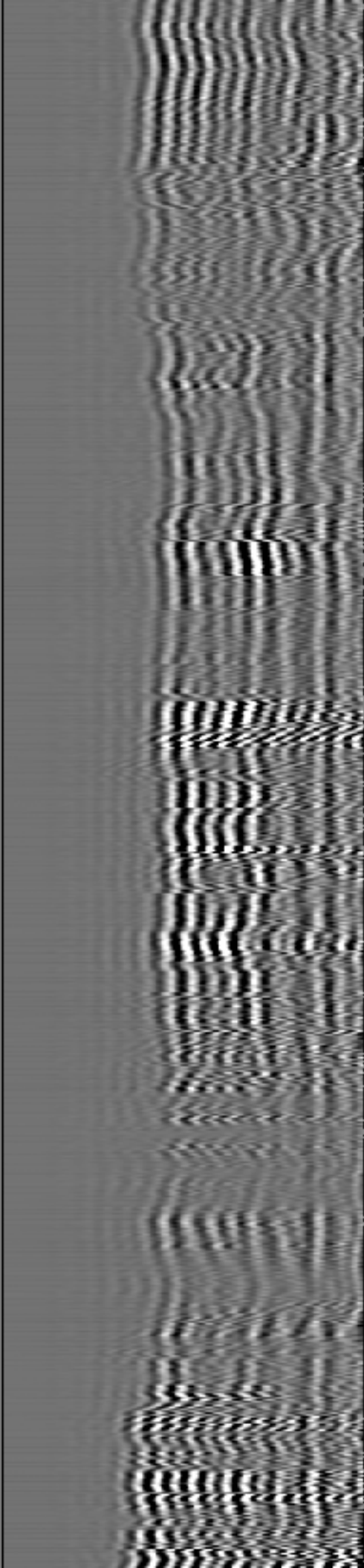
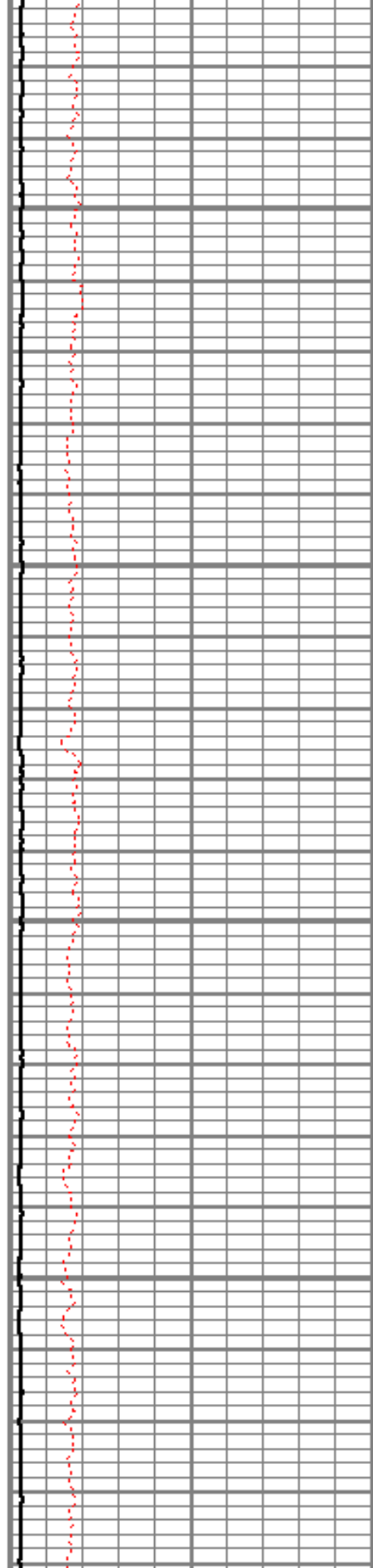


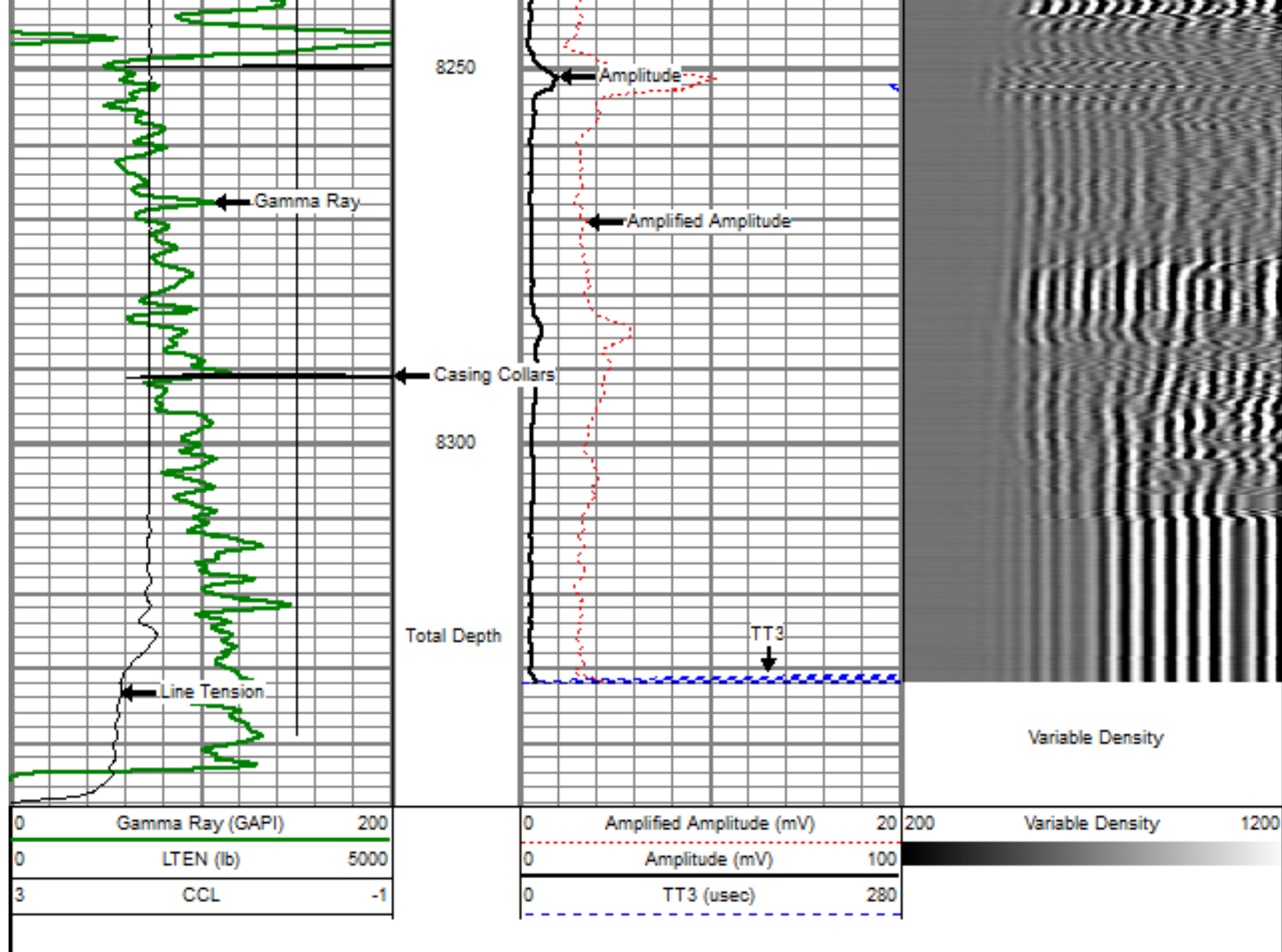
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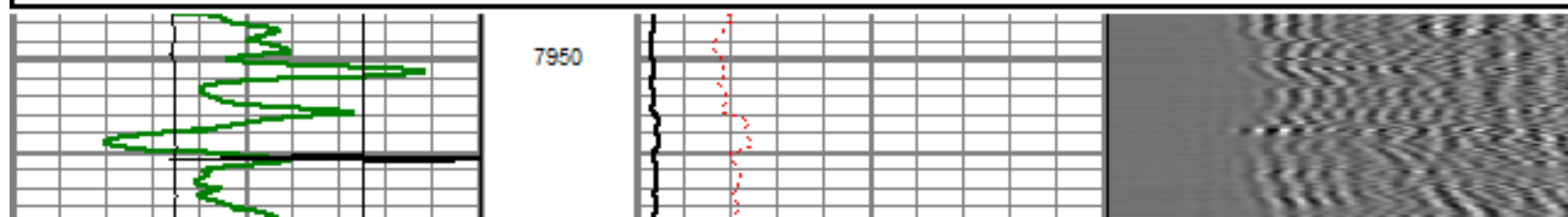
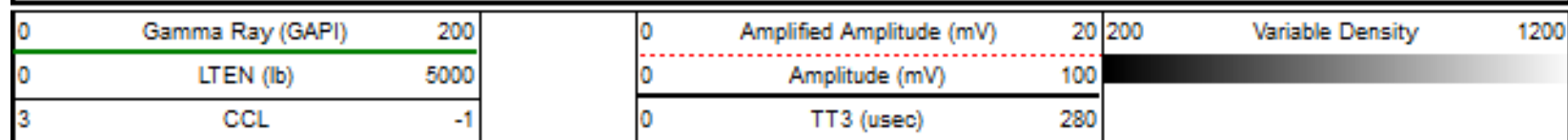


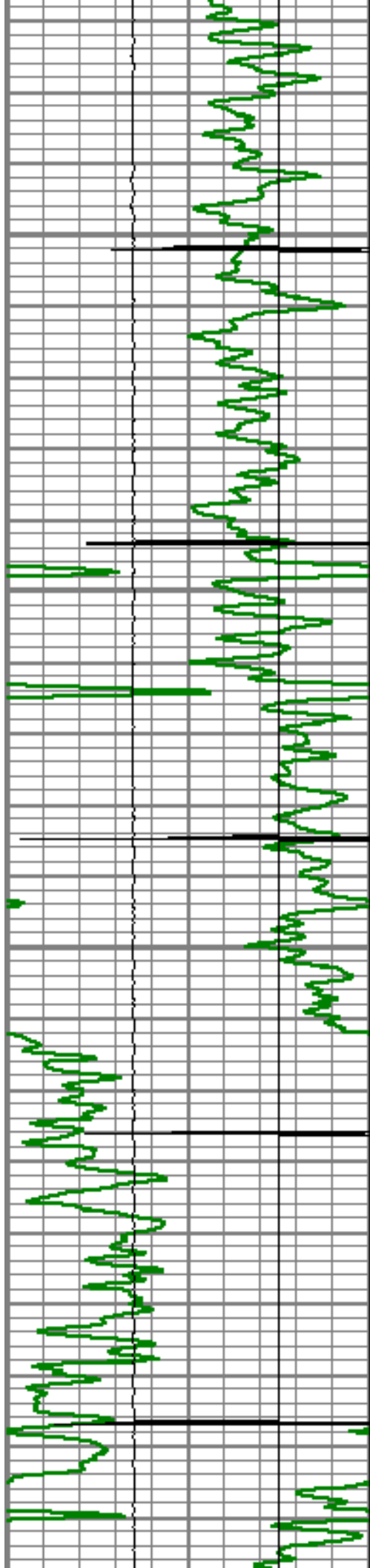


REPEAT PASS

SCALE 5" = 100'

Database File: anderson 4-2-32 cbl.db
 Dataset Pathname: pass5
 Presentation Format: dcbl_prb
 Dataset Creation: Thu Jun 07 12:27:49 2012 by Log SCH 110722
 Charted by: Depth in Feet scaled 1:240



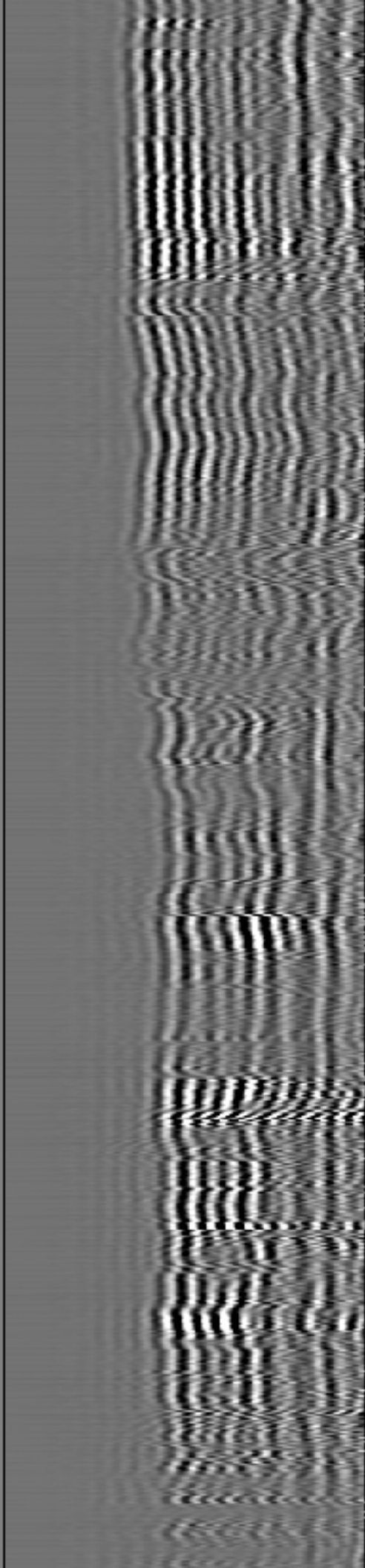
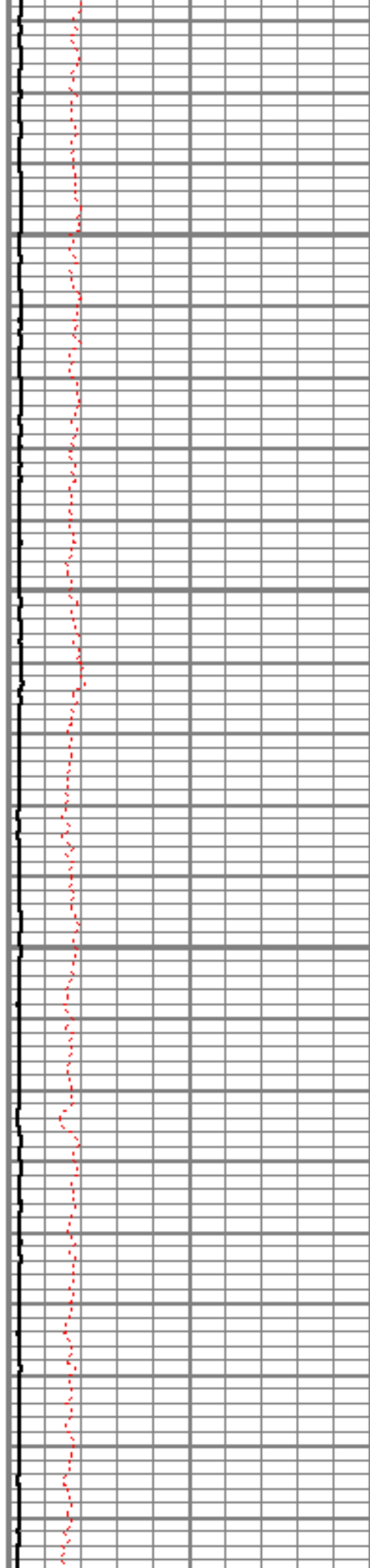


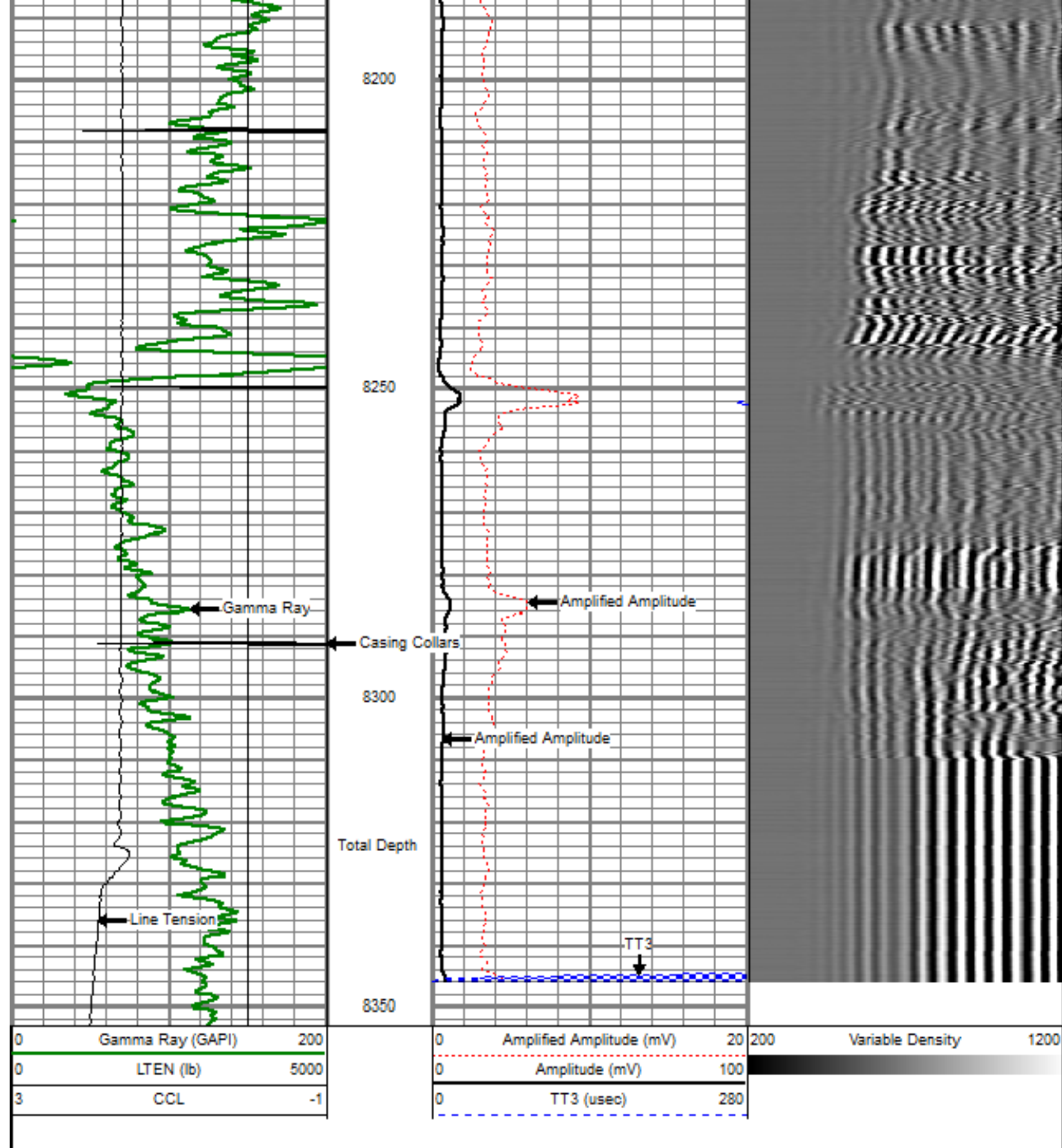
8000

8050

8100

8150





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 Rowspring Centralizer	2.88	2.75	10.00



State

CO