



CEMENT BOND LOG

Mesa Wireline

Company	ENCANA OIL & GAS (USA) INC.		
Well	BEARDEN 2-8-6		
Field	WATTENBERG		
County	WELD		
State	COLORADO		
Company ENCANA OIL & GAS (USA) INC.		Location: API #: 05-123-34943-0000	
Well BEARDEN 2-8-6		Other Services	
Field WATTENBERG		NONE	
County WELD		State COLORADO	
SEC: 6 TWP: 1N RGE: 68W		Elevation	
Permanent Datum GROUND LEVEL		K.B. 4991'	
Log Measured From KELLY BUSHING = 1 3'		D.F. 4990'	
Drilling Measured From KELLY BUSHING		G.L. 4978'	

Date	3 MARCH 2013				
Run Number	ONE				
Depth Driller	8480'				
Depth Logger	8404'				
Bottom Logged Interval	8404'				
Top Log Interval	700'				
Open Hole Size	7.875"				
Type Fluid	WATER				
Density / Viscosity	~8.34LBS/GAL				
Max. Recorded Temp.	240 DEGF				
Estimated Cement Top	3070'				
Time Well Ready	N/A				
Time Logger on Bottom	N/A				
Equipment Number	10501 PRD01				
Location	AULT.CO				
Recorded By	V.FULLER				
Witnessed By	T. MAJORS				
Borehole Record					
Run Number	Bit	From	To	Size	Tubing Record
ONE	12.25"	0'	725'		Weight
TWO	7.875"	0'	8440'		From
					To
Casing Record					
Surface String	Size	Wgt/Ft	Top	Bottom	
	8.625"	24#	0'	907'	
Prot. String					
Production String	4.50"	11.6#	0'	8480'	
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 PIONEER HIGH RESOLUTION INDUCTION LOG DATED 14 FEBRUARY 2013

SHORT JOINT 7487' - 7507'

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, AULT CO. (970) 834-2495



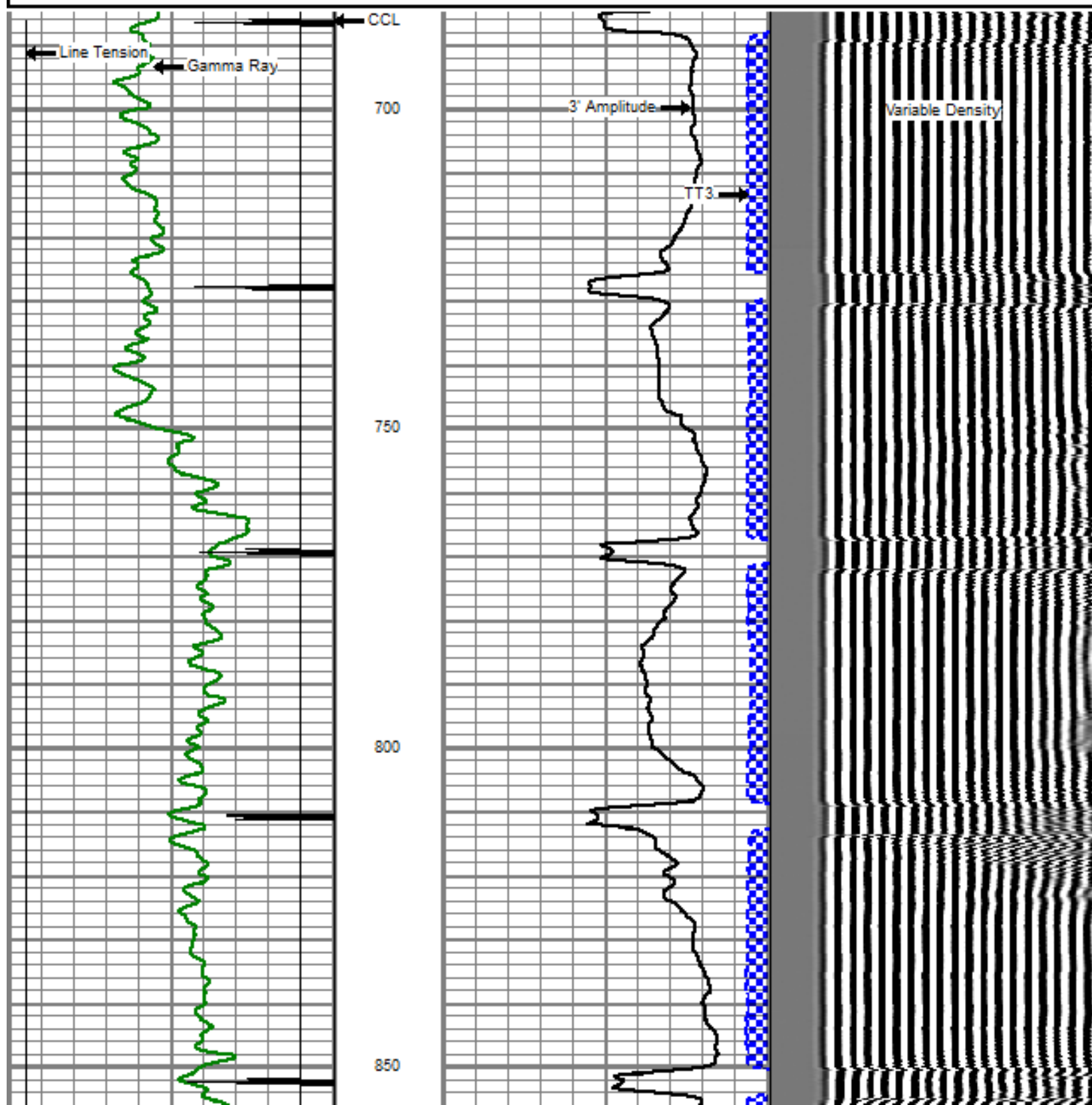
TOP PASS

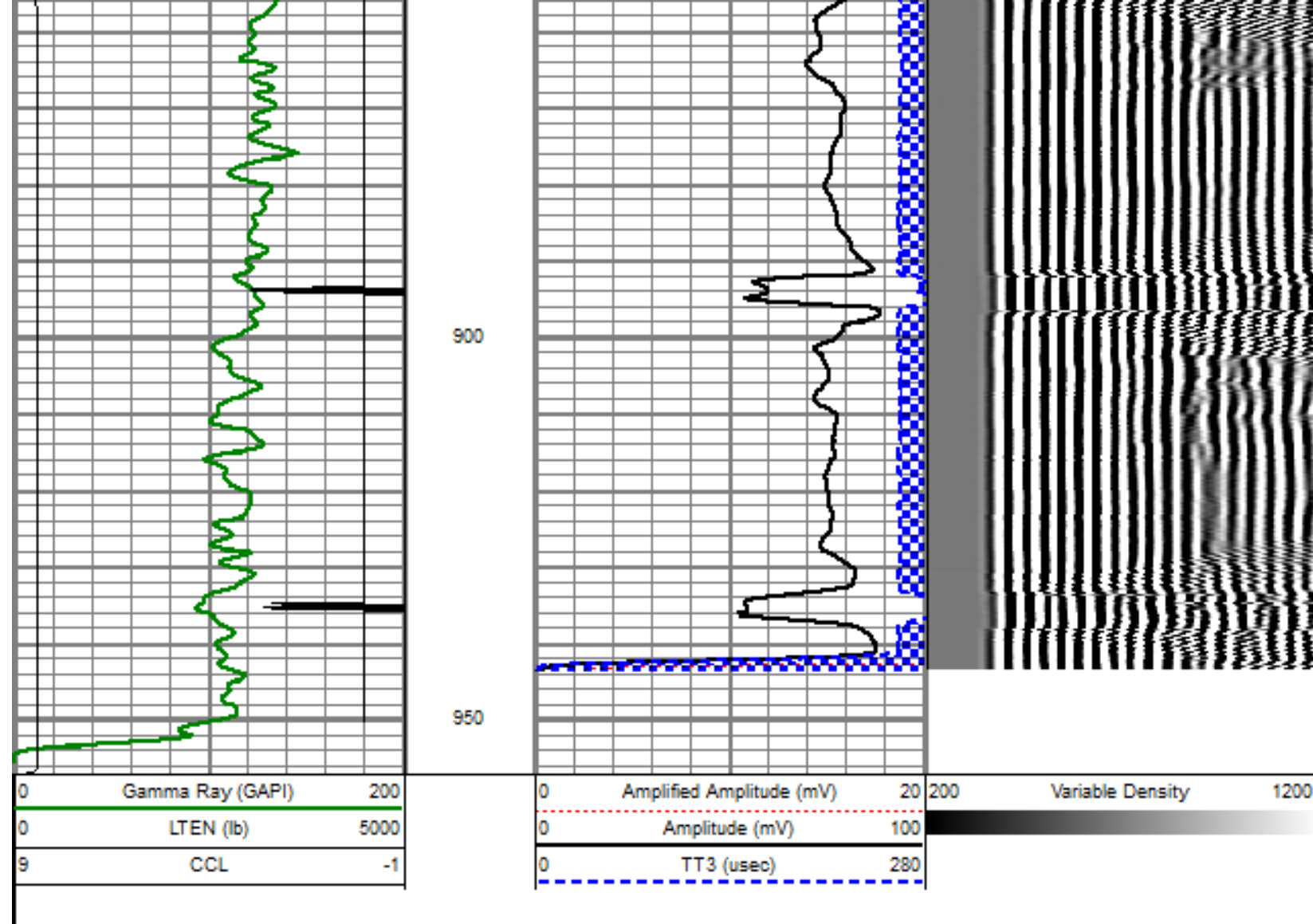
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Dataset Pathname: pass13.2
Presentation Format: dobl_prb
Dataset Creation: Mon Mar 04 11:13:09 2013 by Calc SCH 110930
Charted by: Depth in Feet scaled 1:240

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

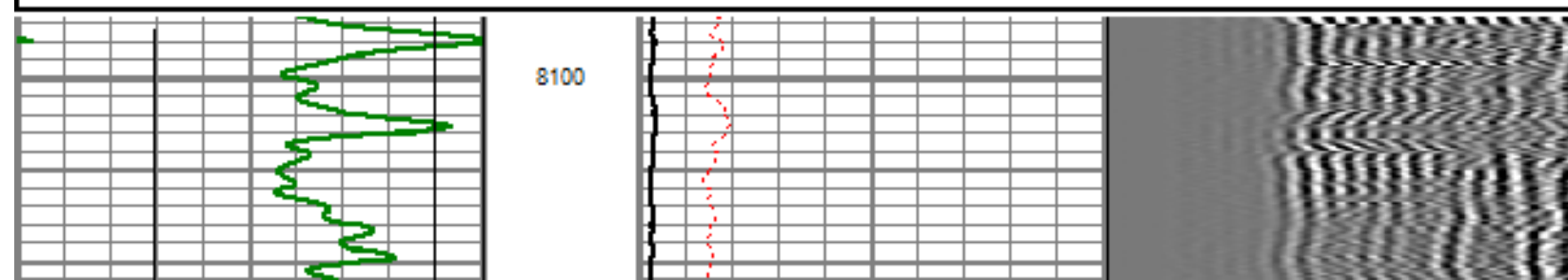
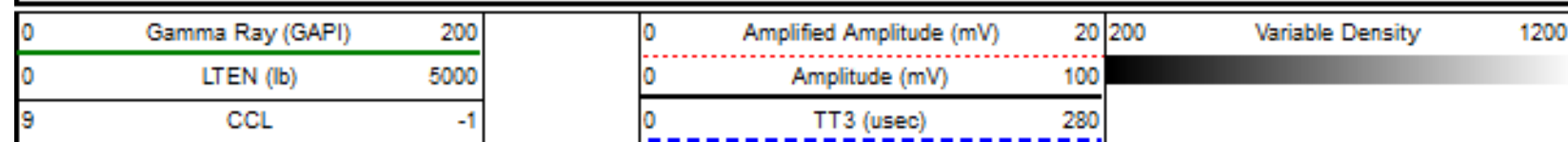


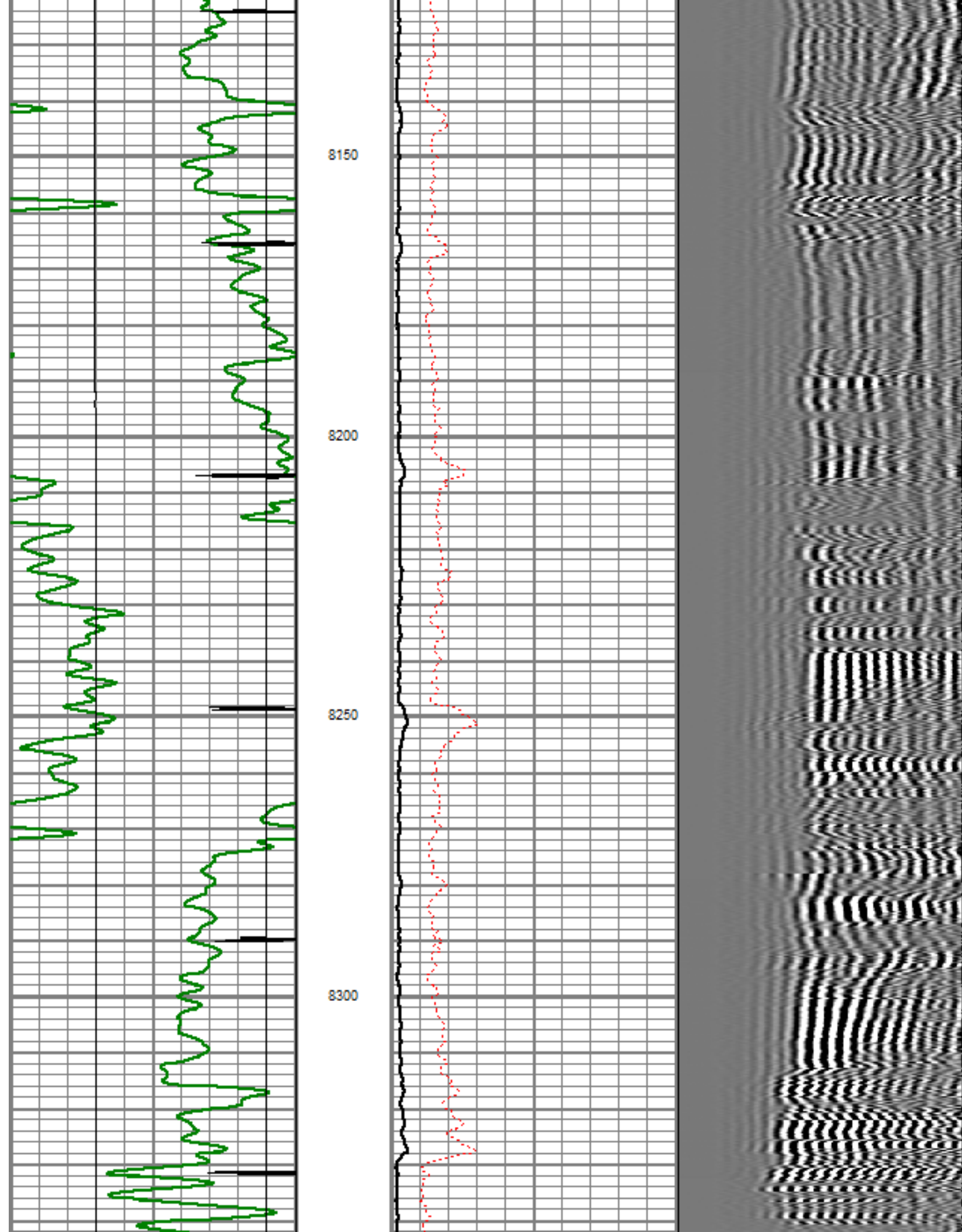


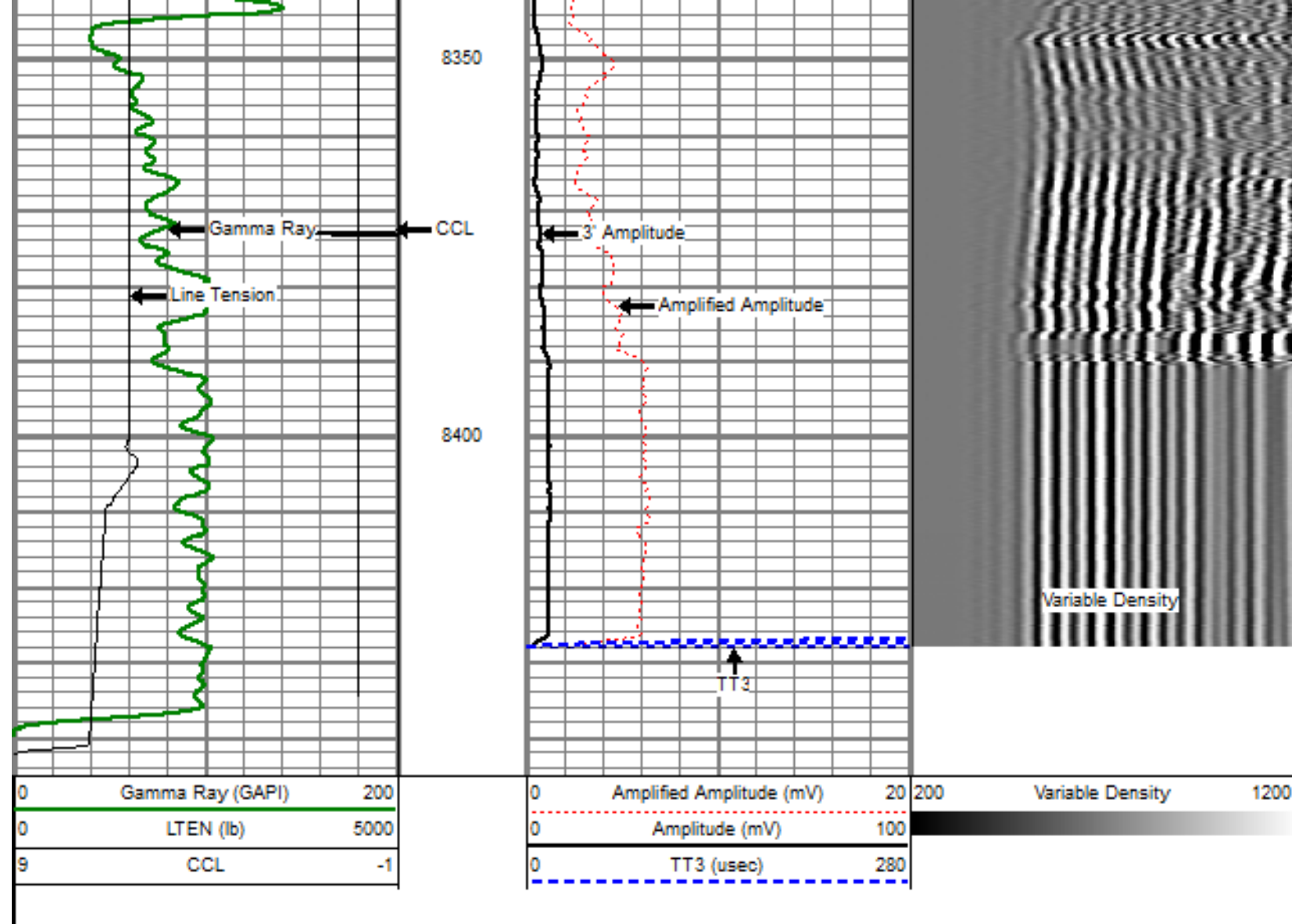
REPEAT PASS

5" = 100'

Database File: bearden 2-8-6.db
 Dataset Pathname: pass10
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 Dataset Creation: Sat Mar 02 11:08:12 2013 by Log SCH 110930
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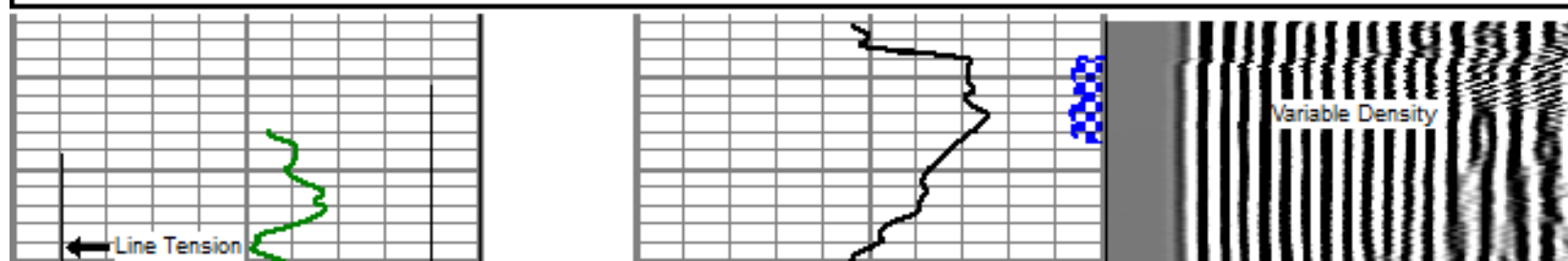
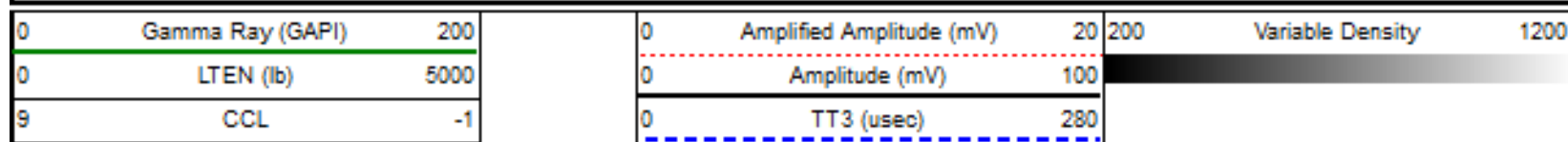


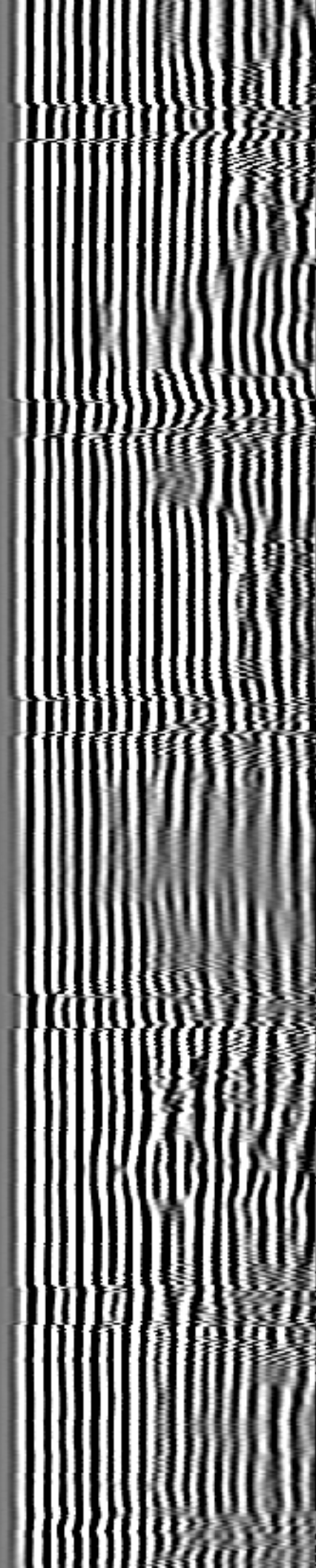
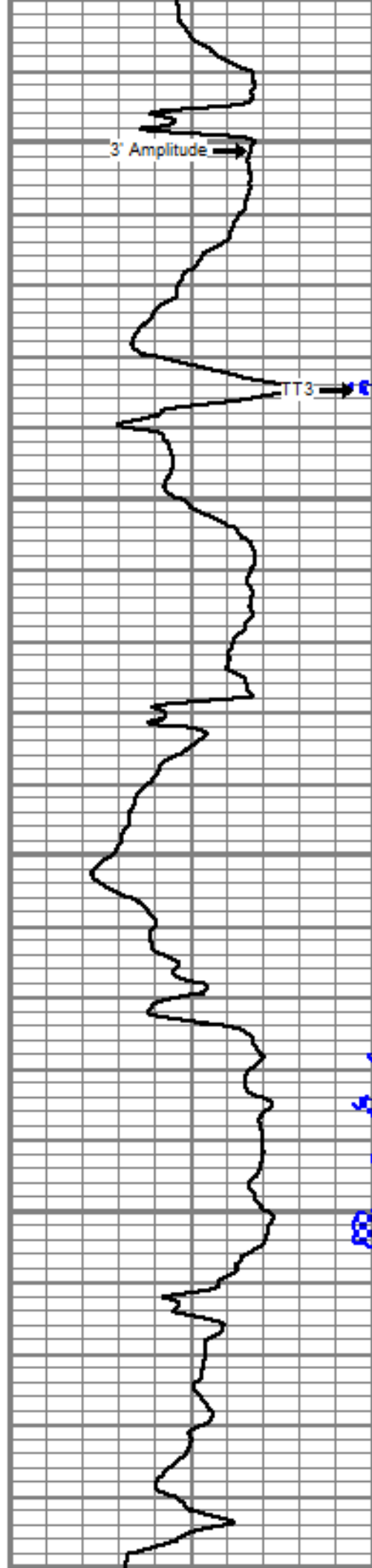
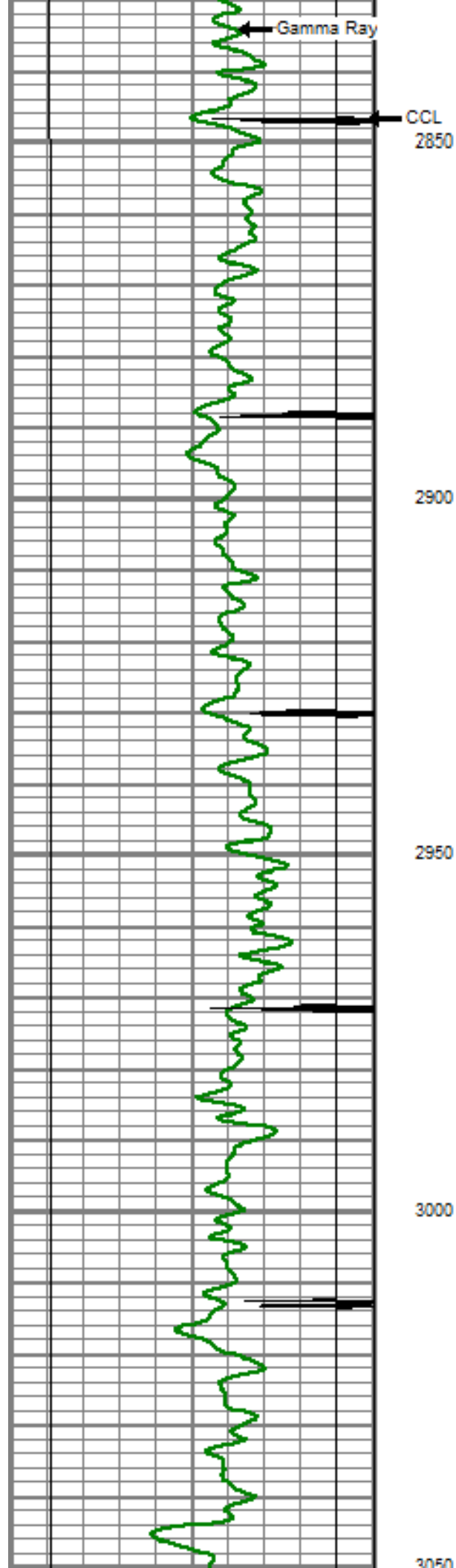


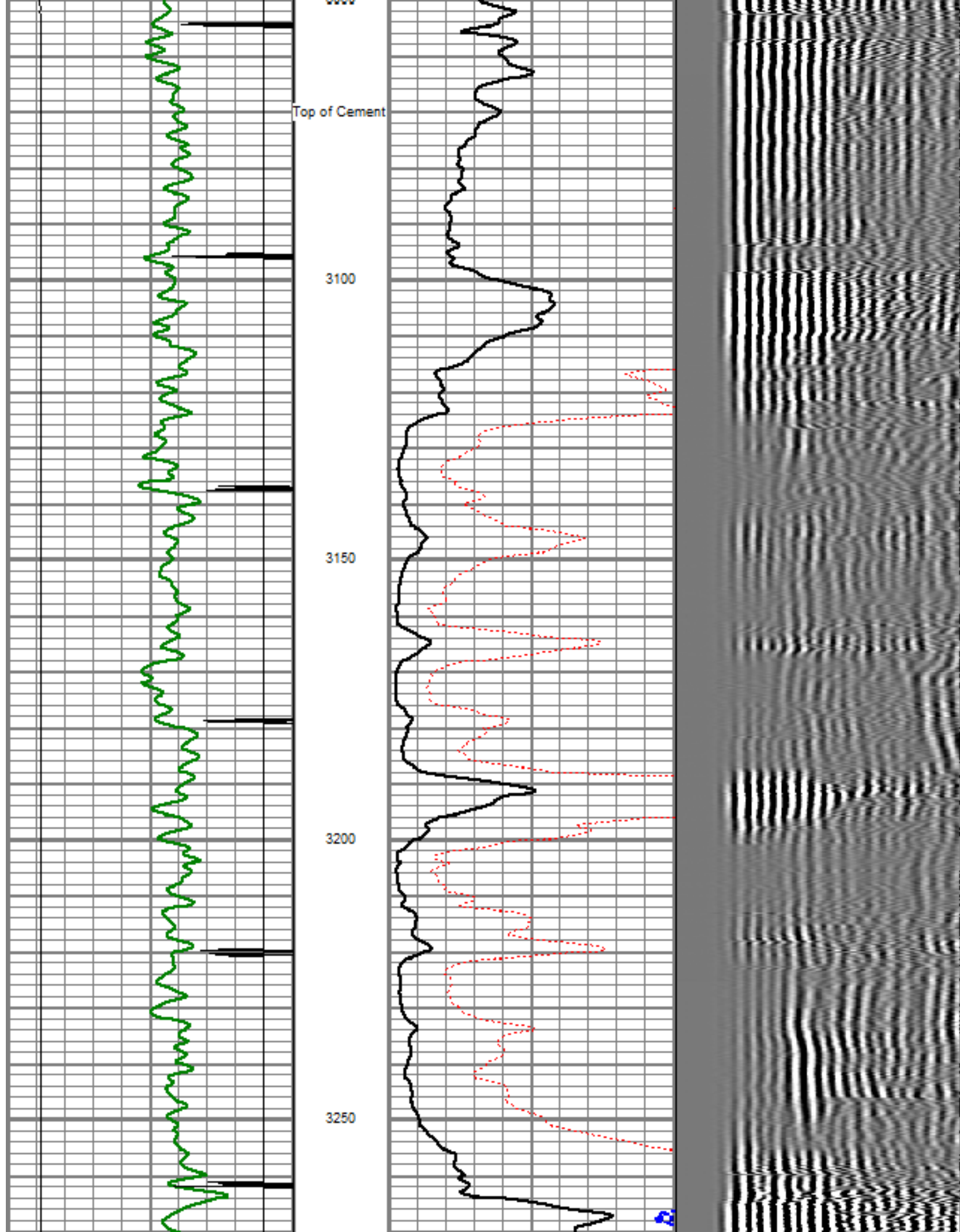
MAIN PASS

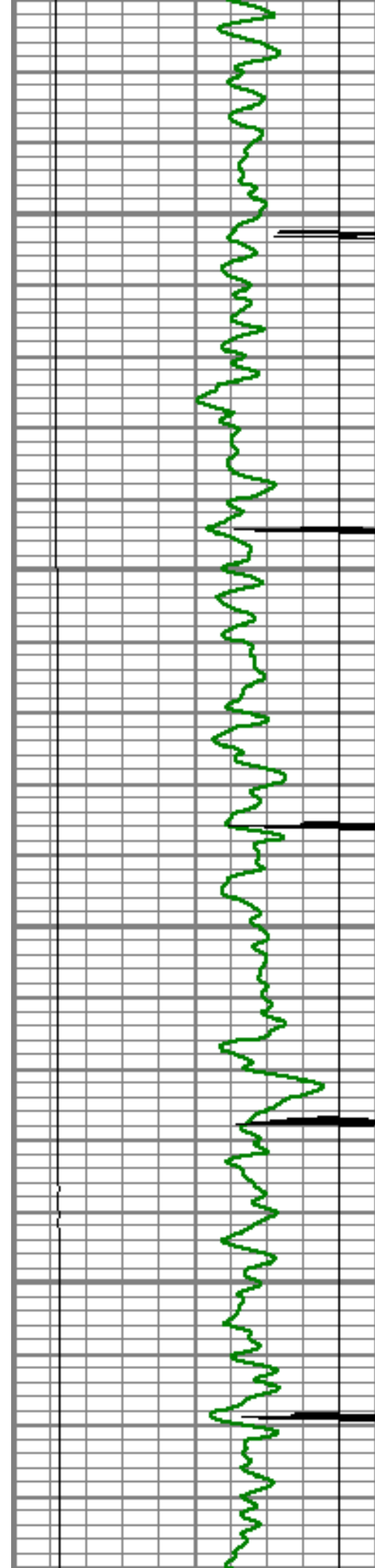
5" = 100'

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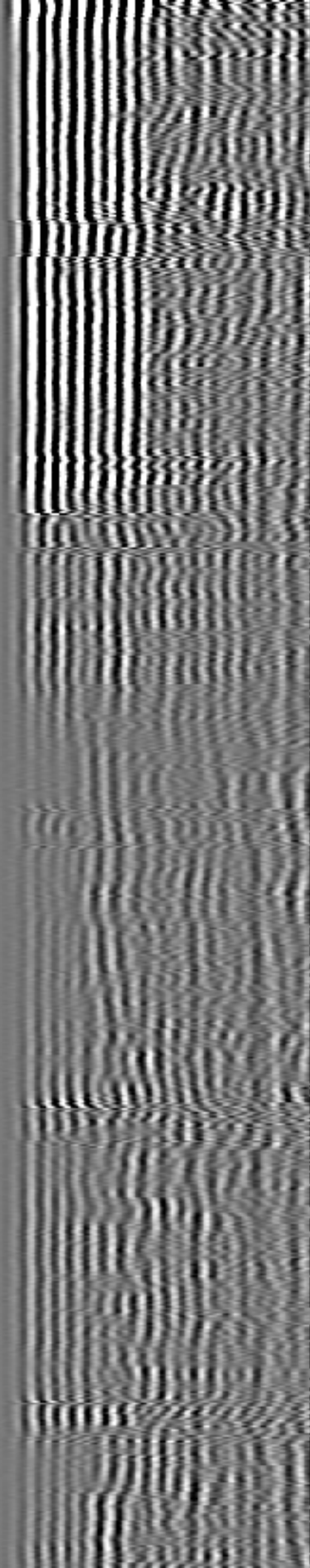
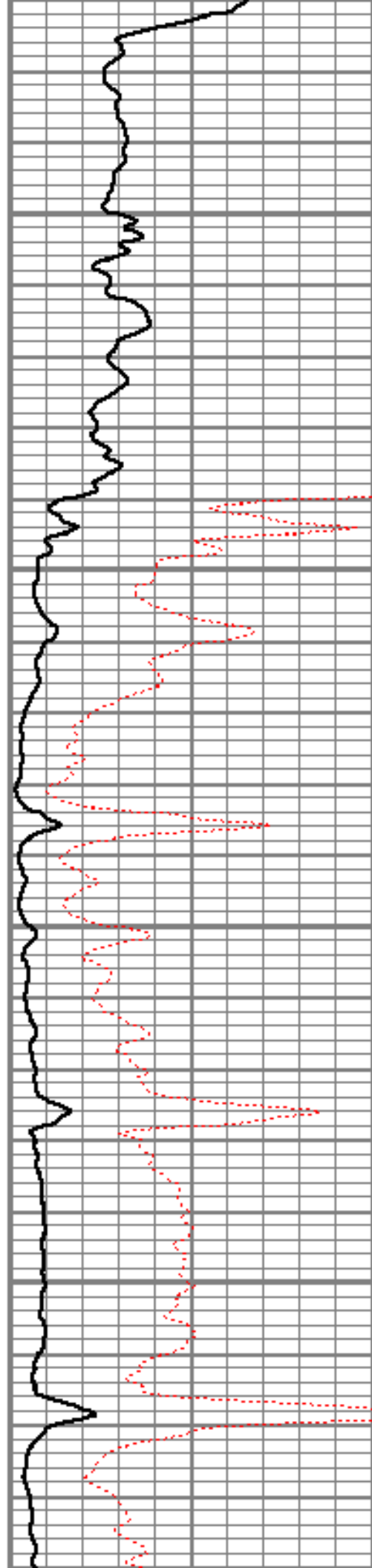


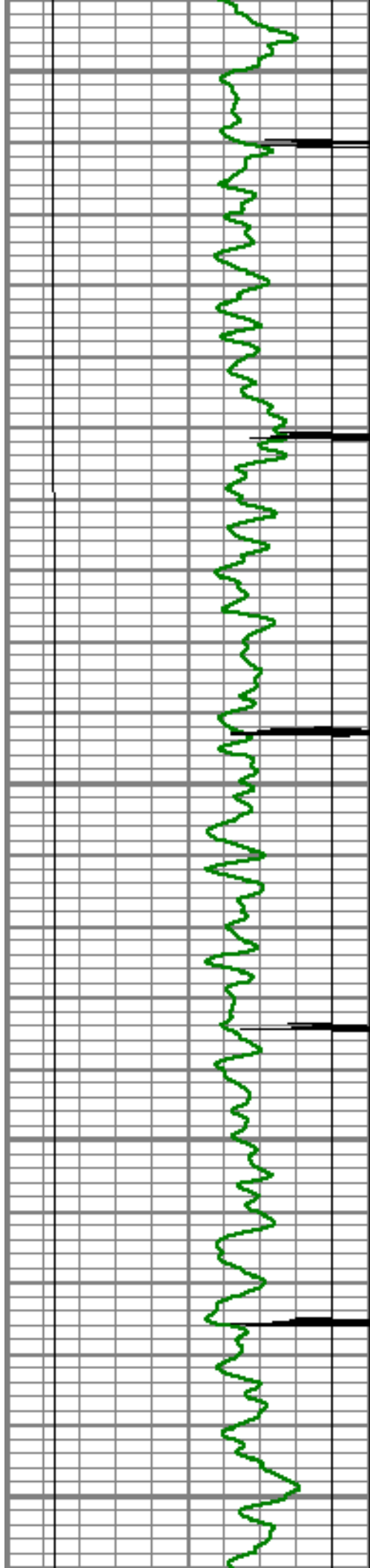
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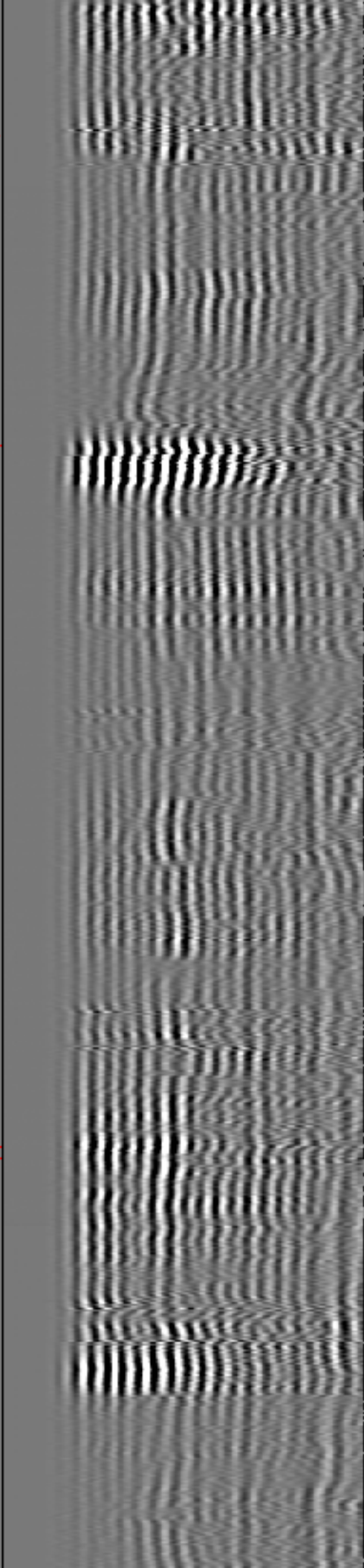
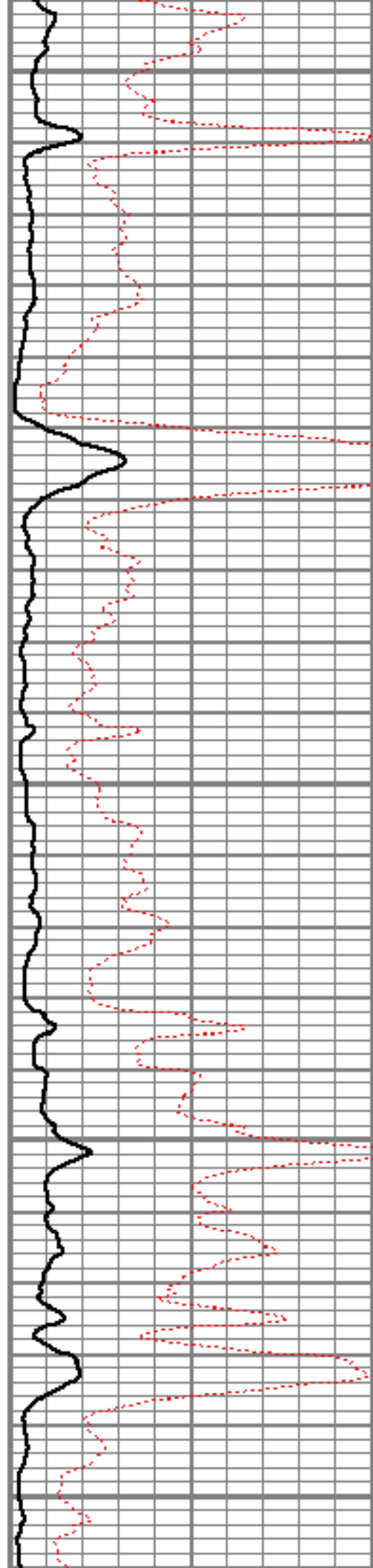
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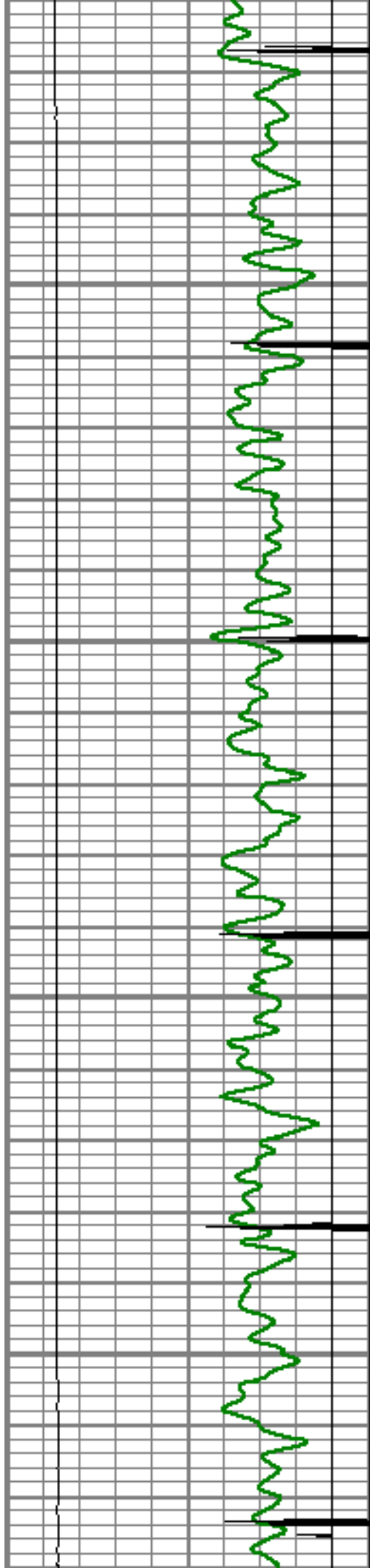
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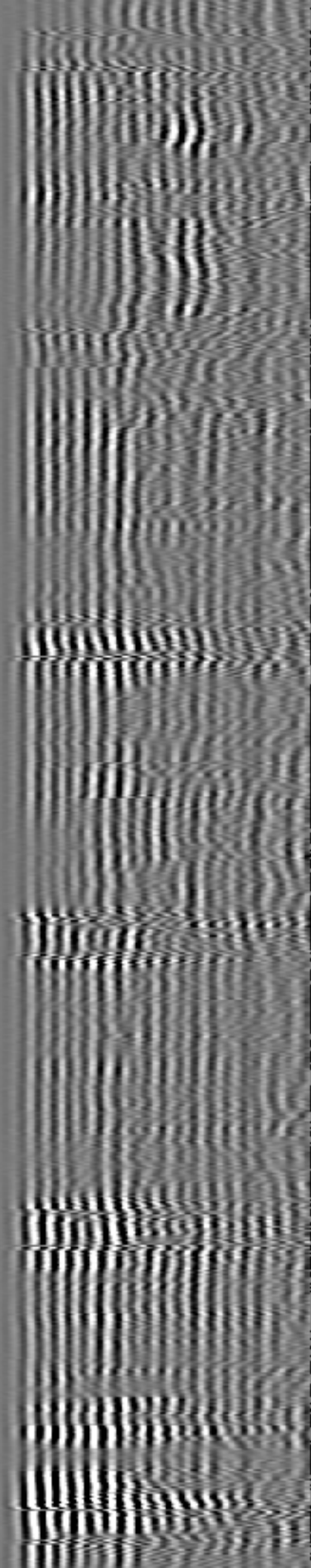
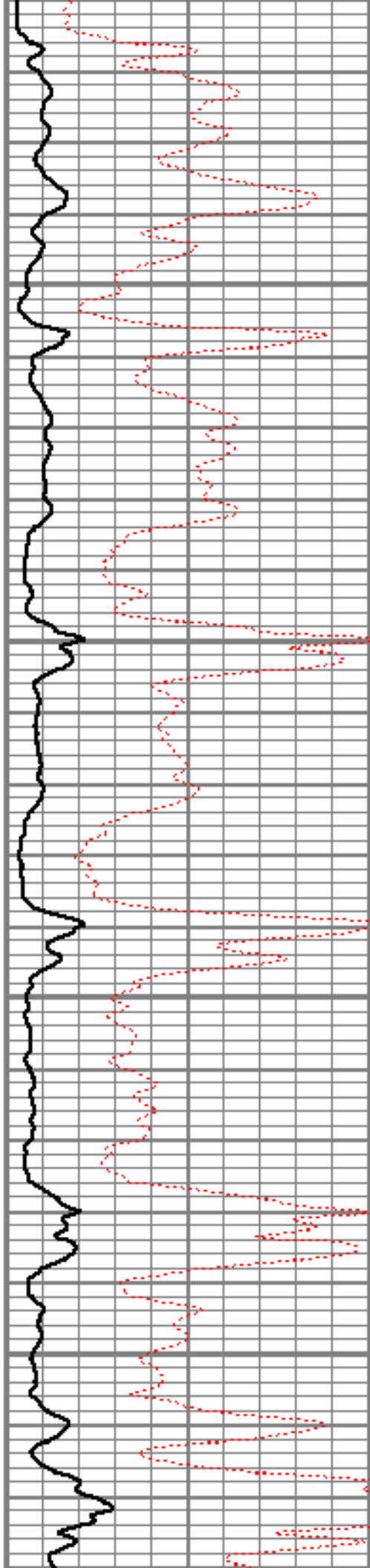


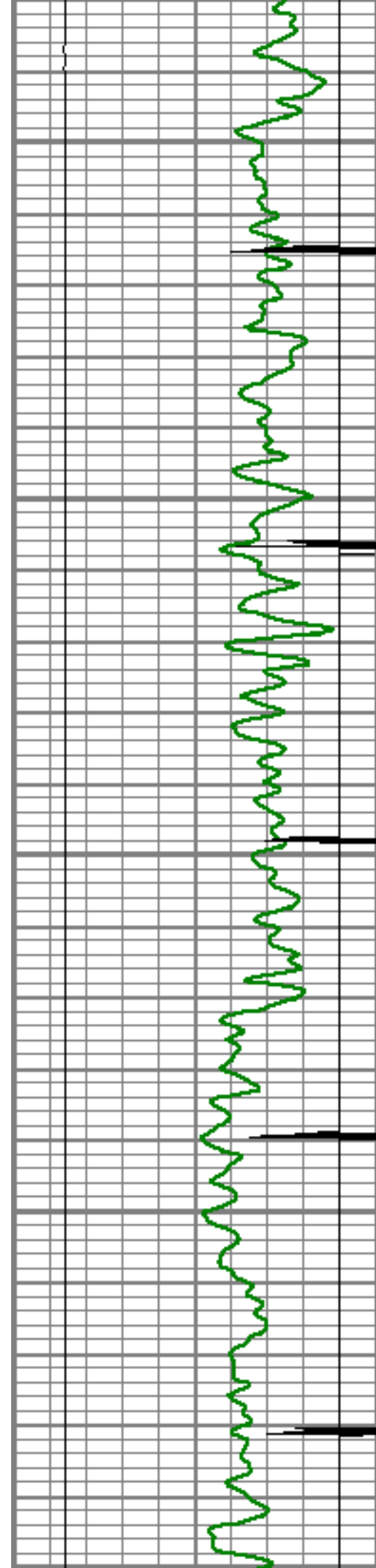
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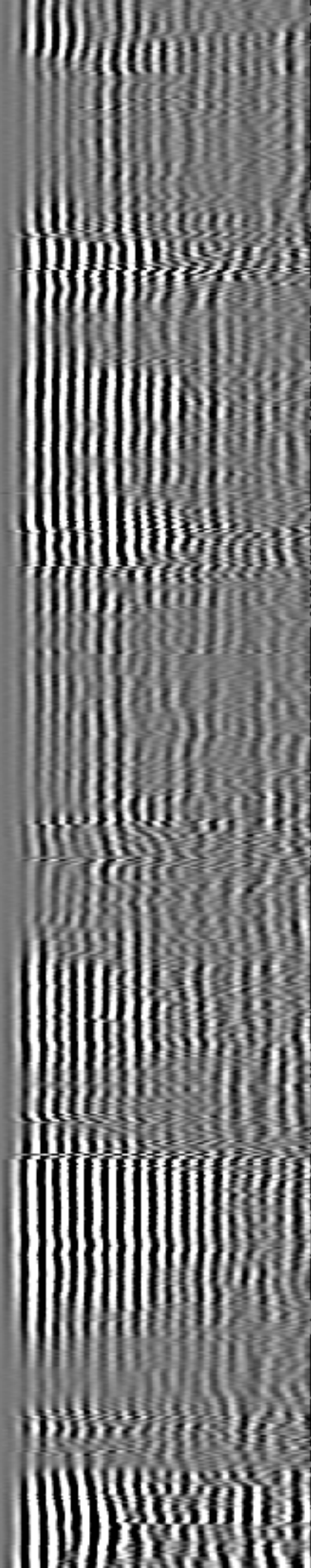
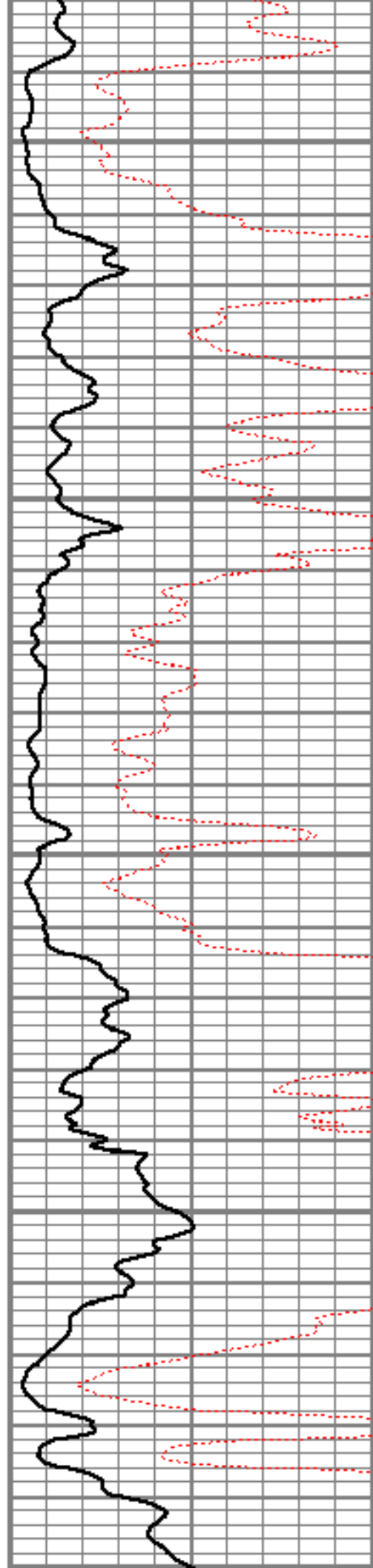
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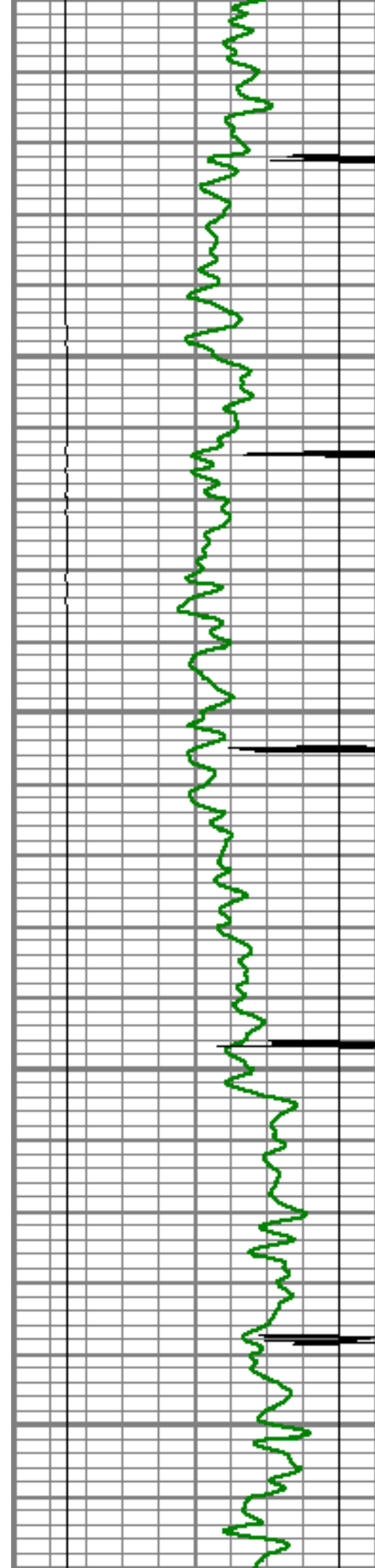
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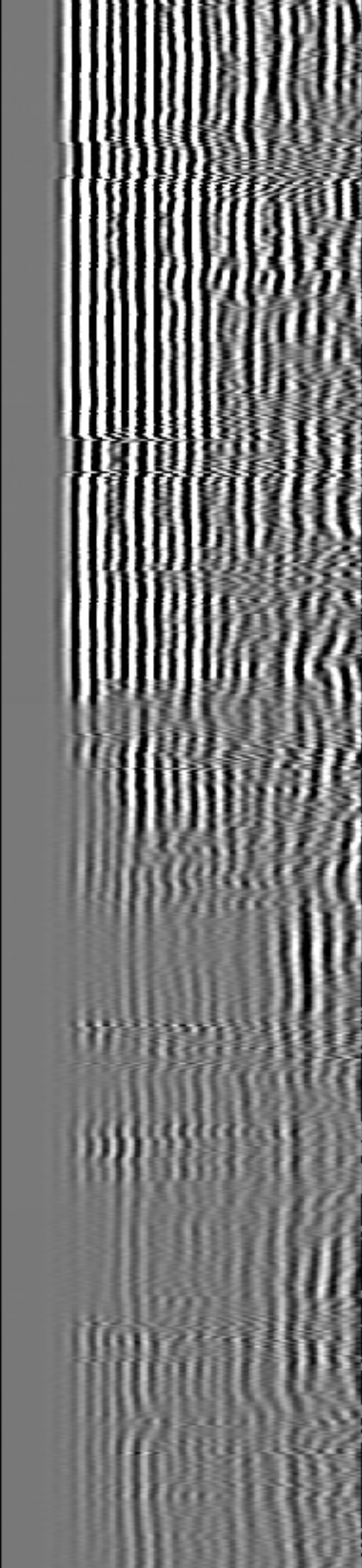
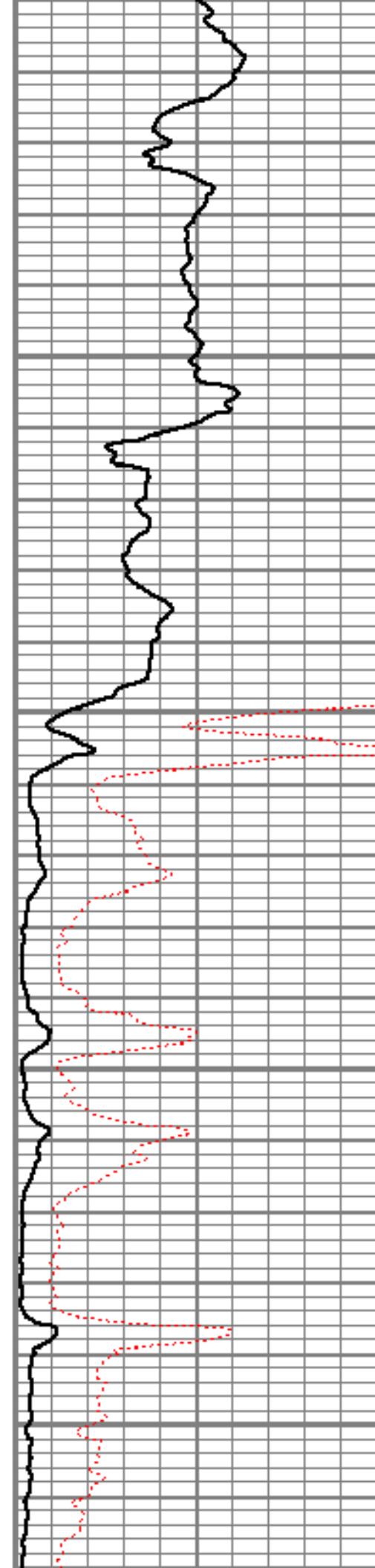
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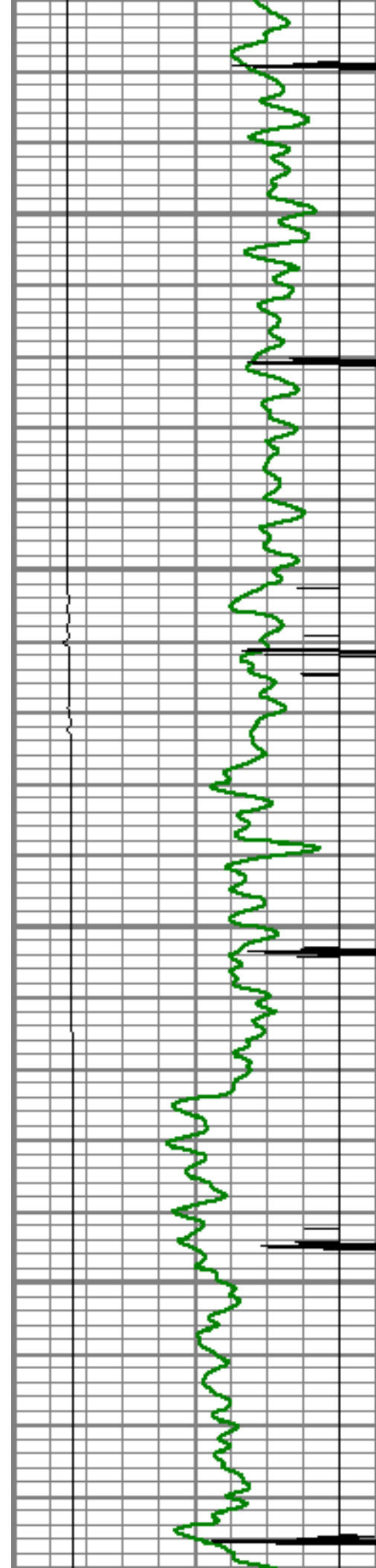
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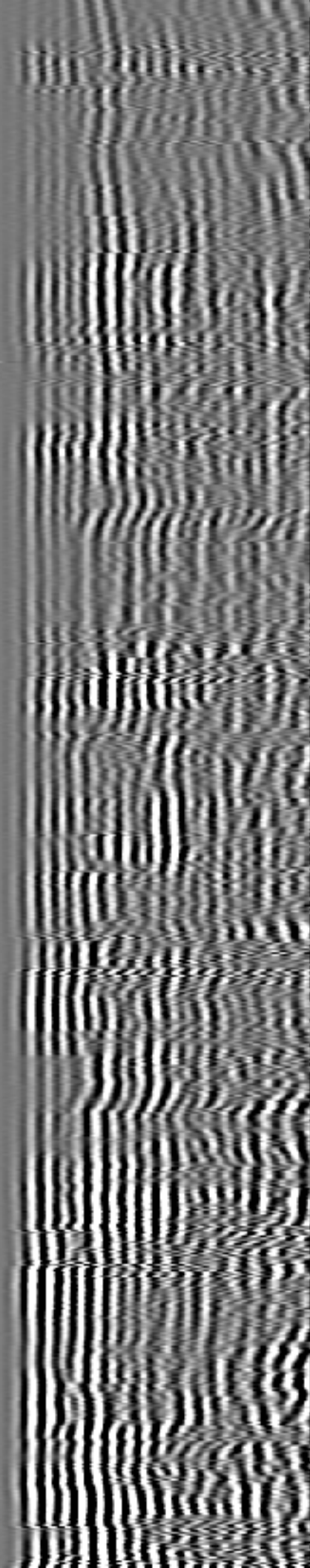
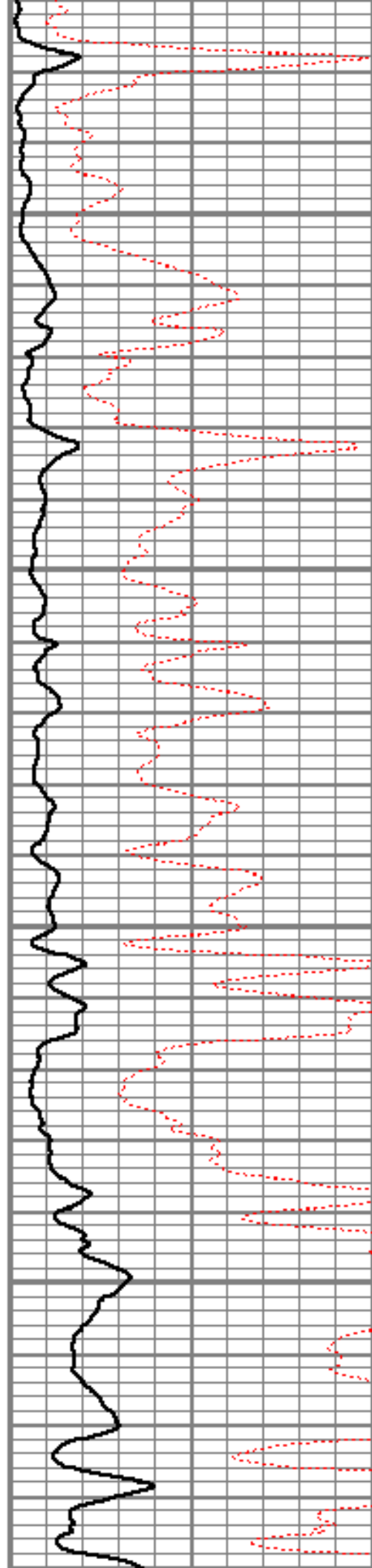


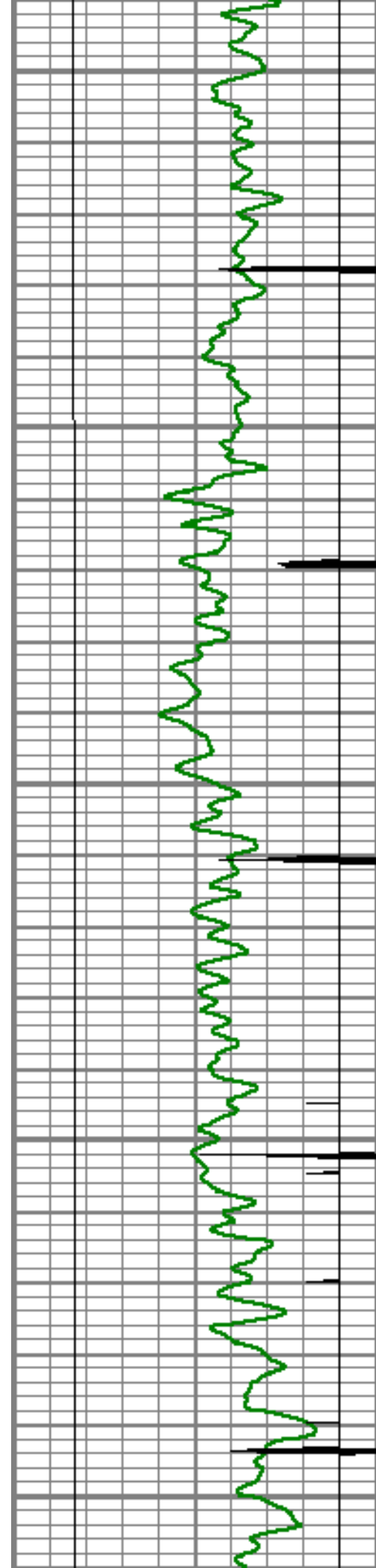
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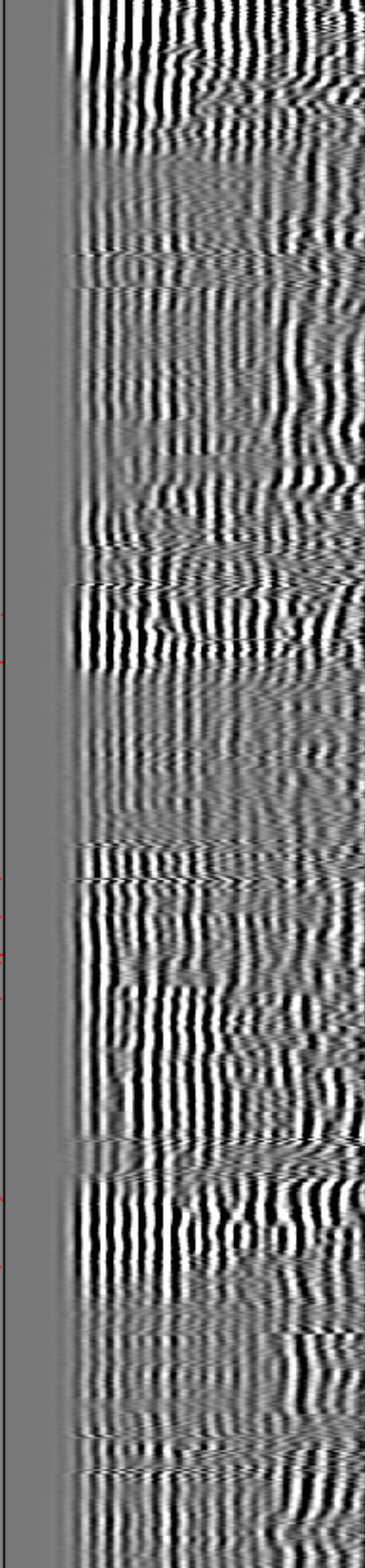
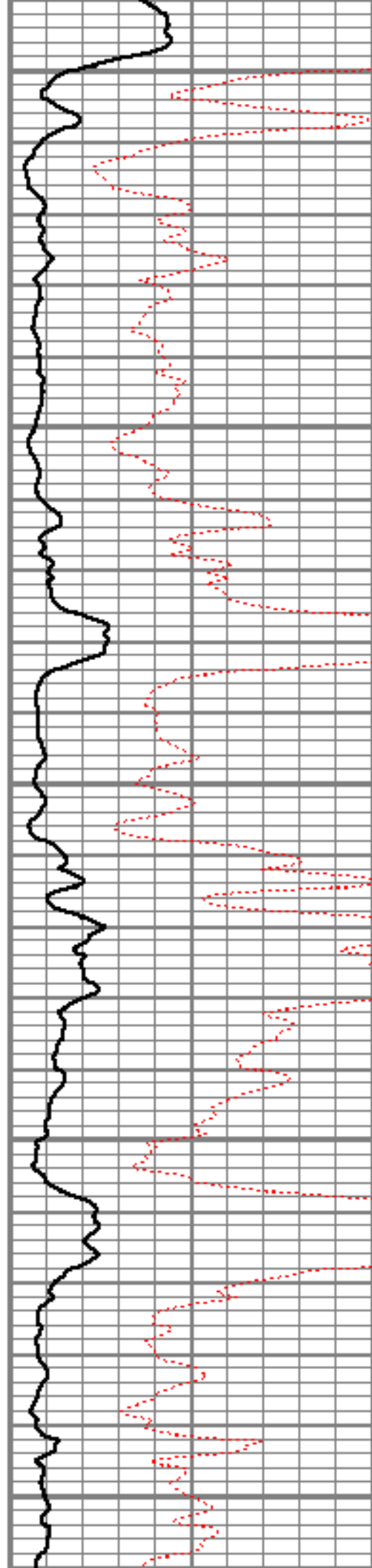
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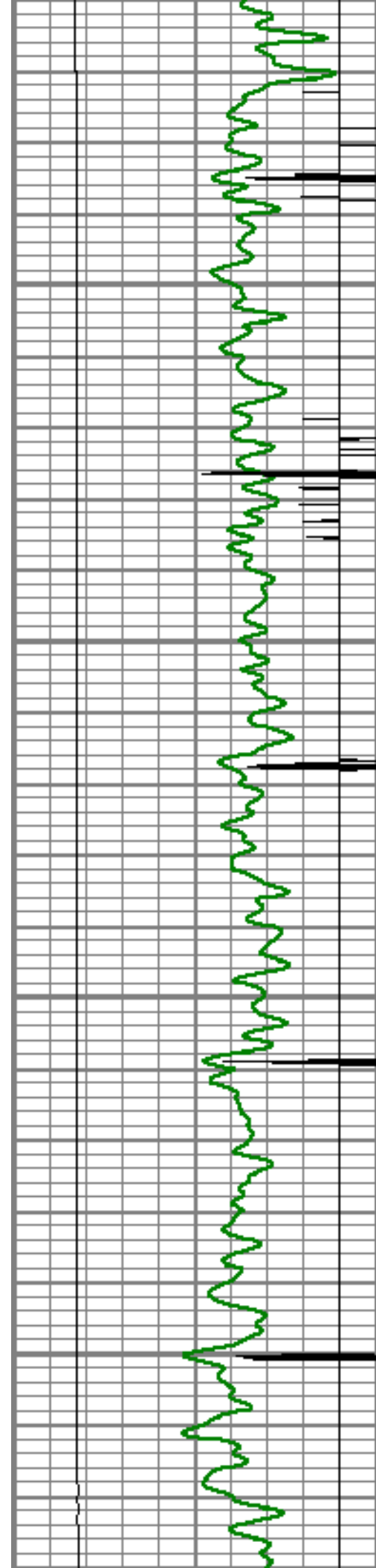
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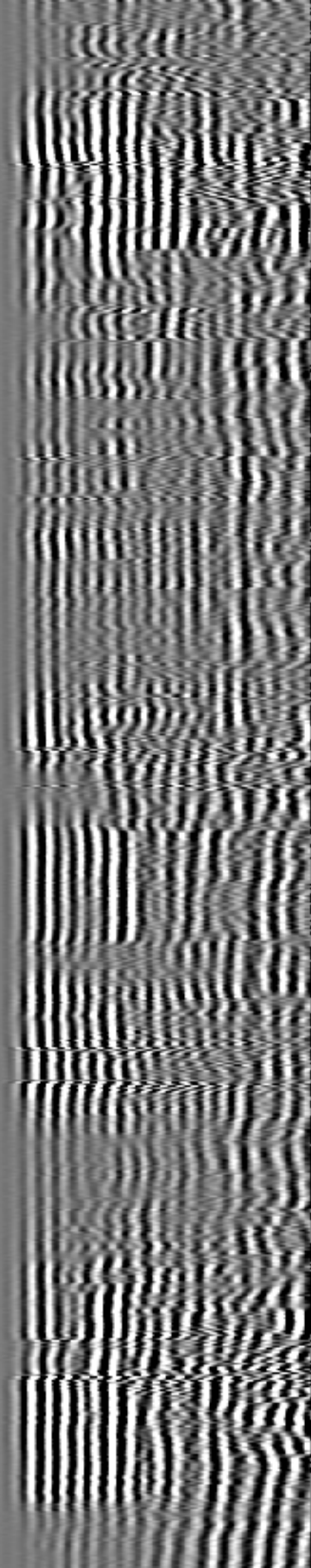
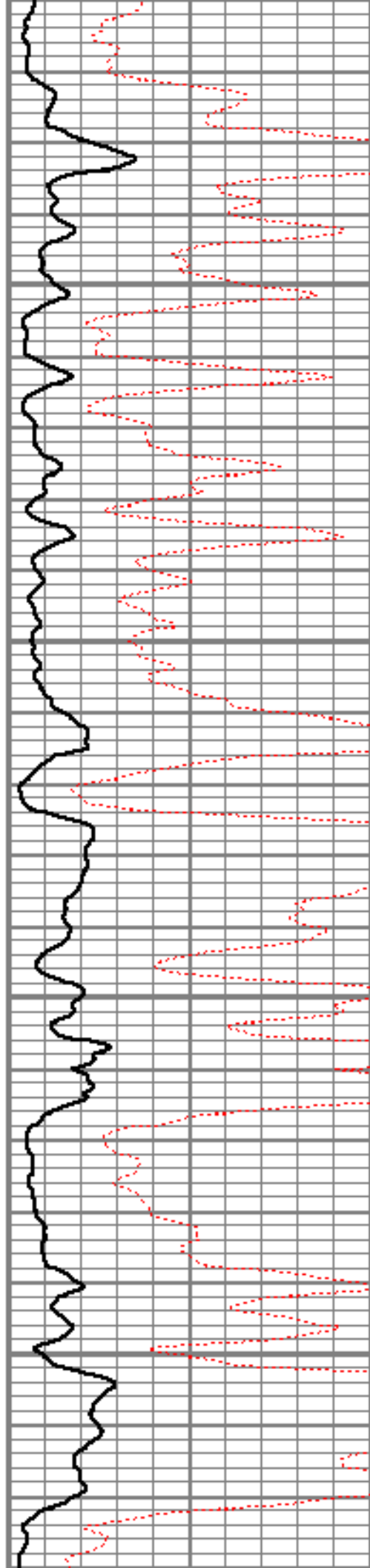


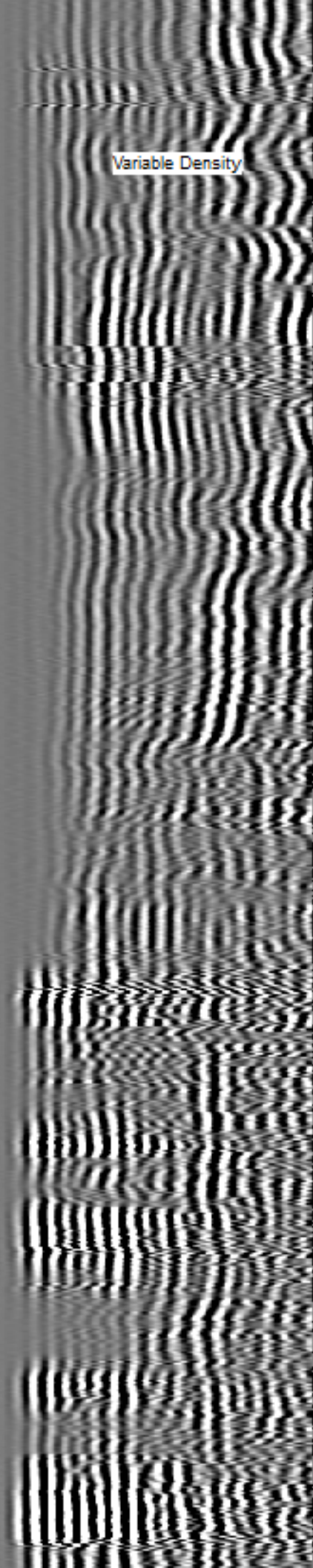
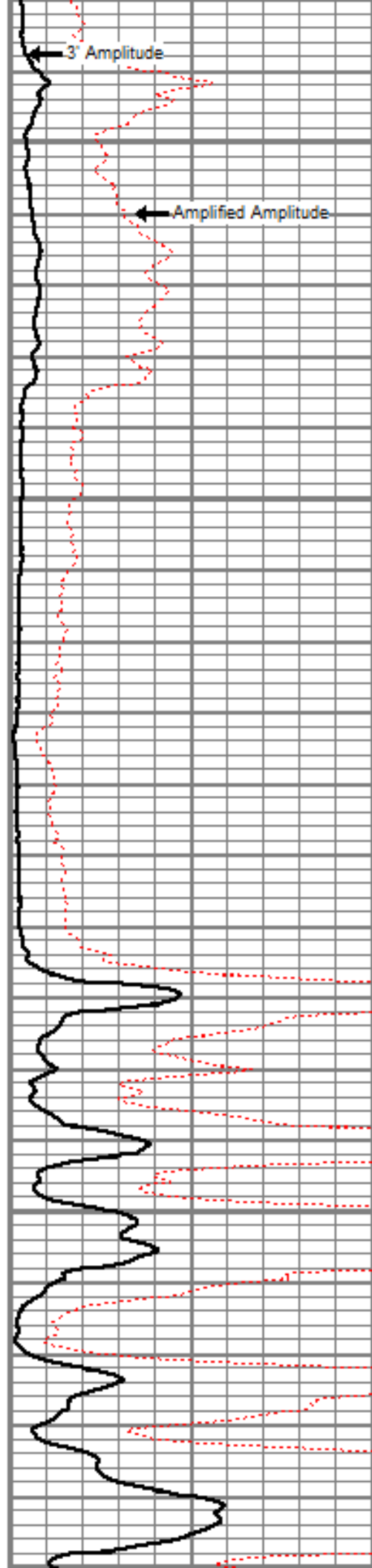
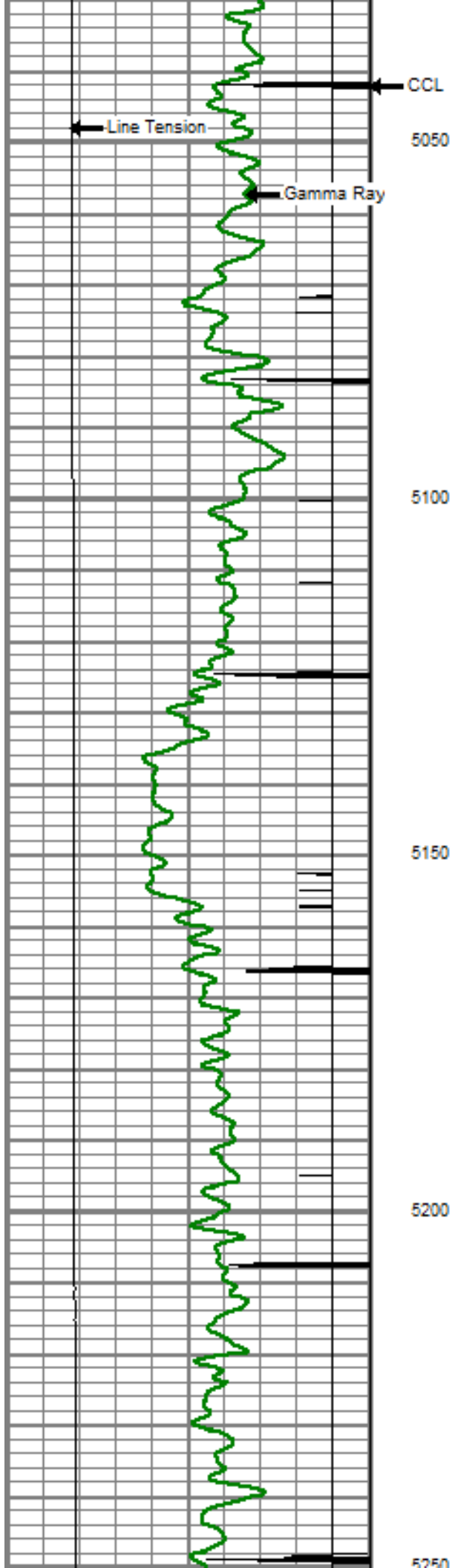
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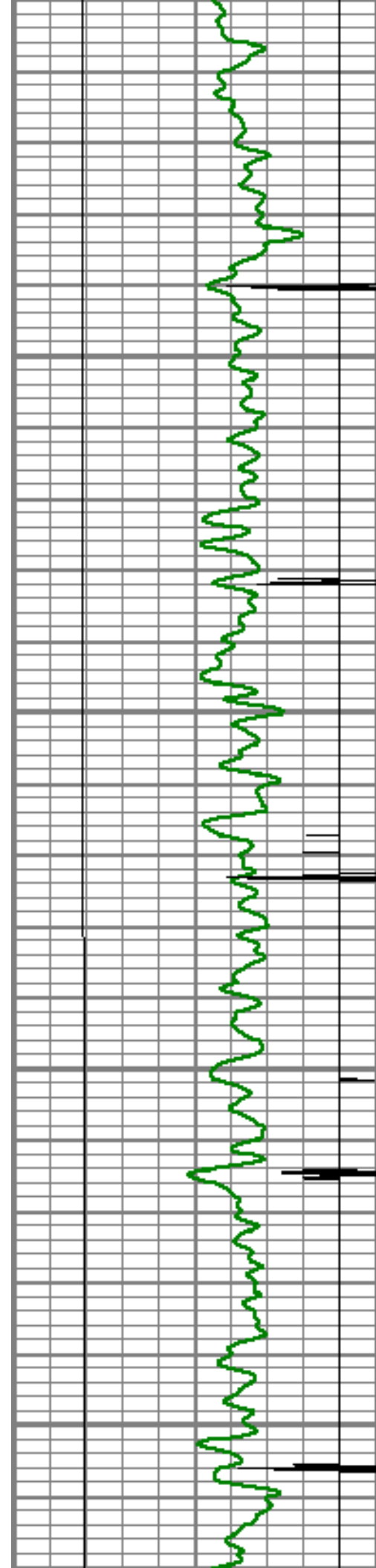
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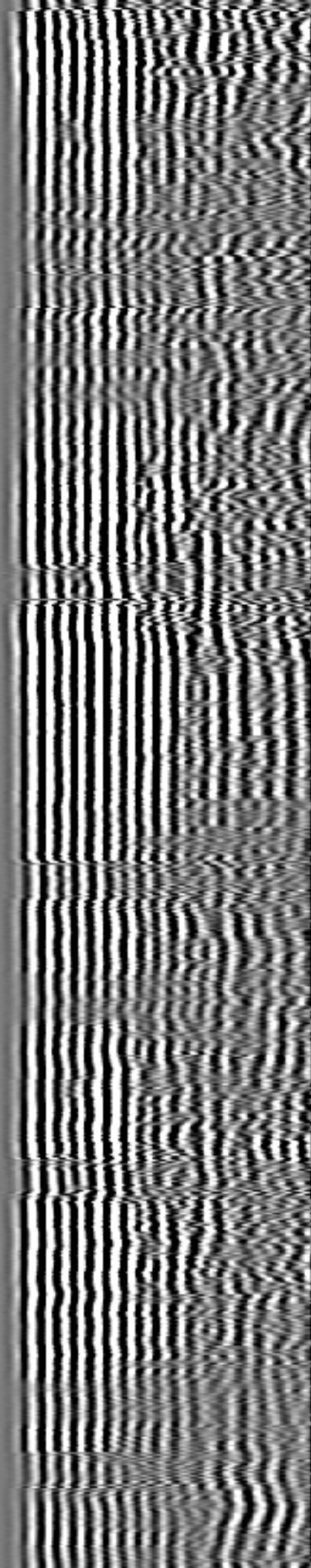
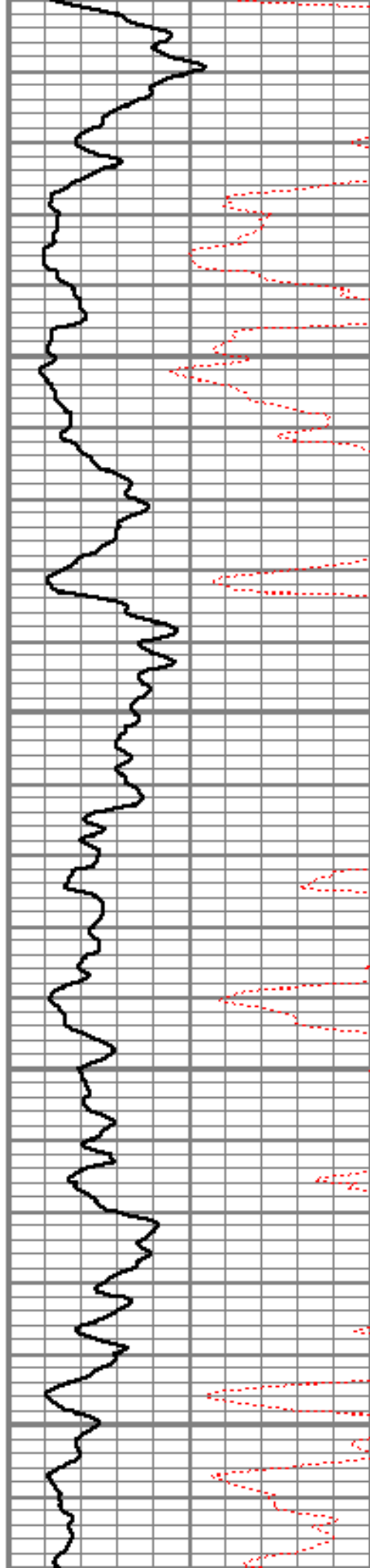
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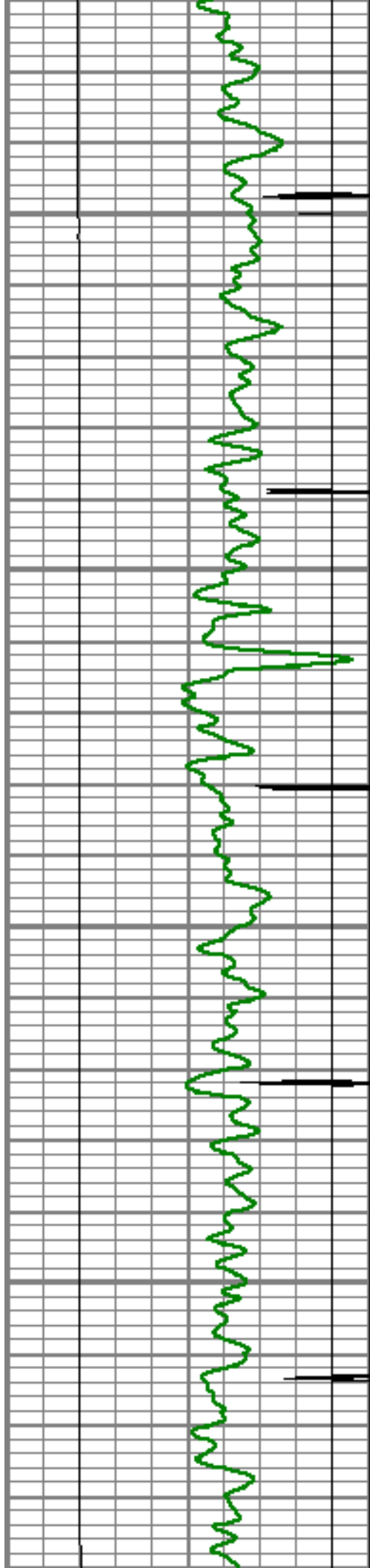
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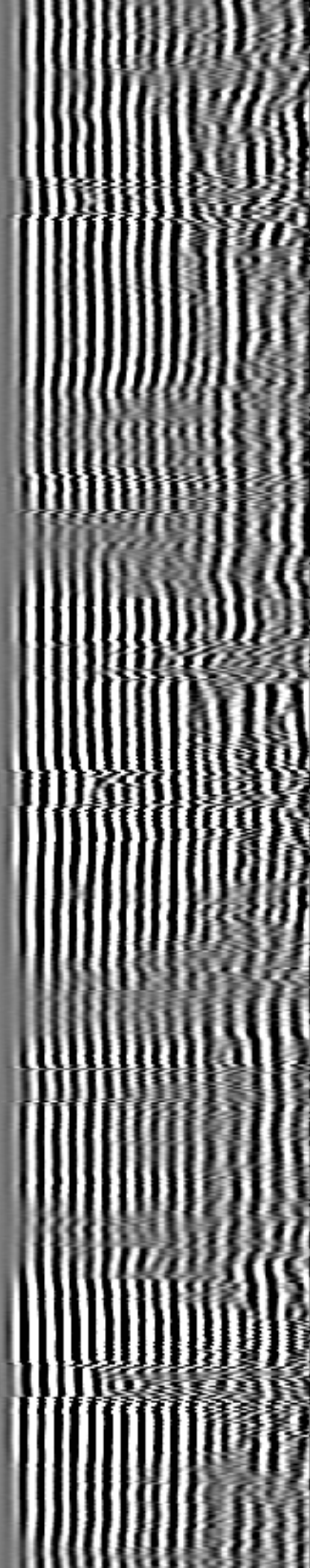
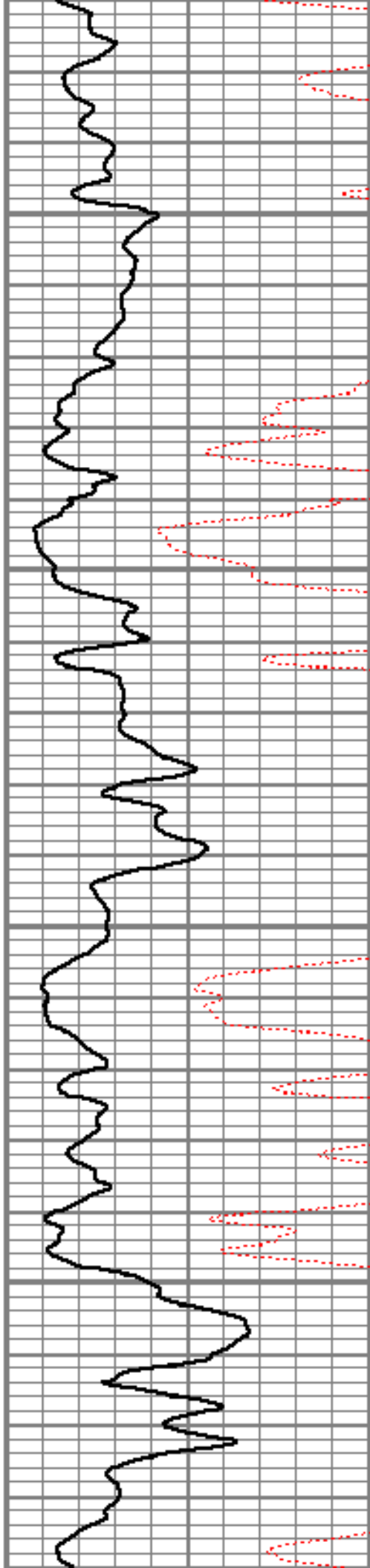


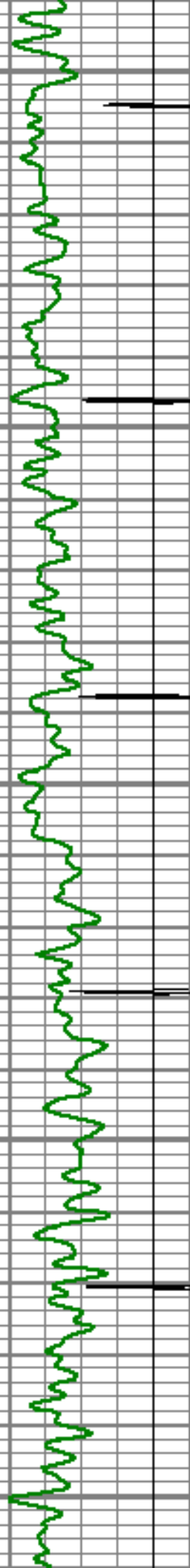
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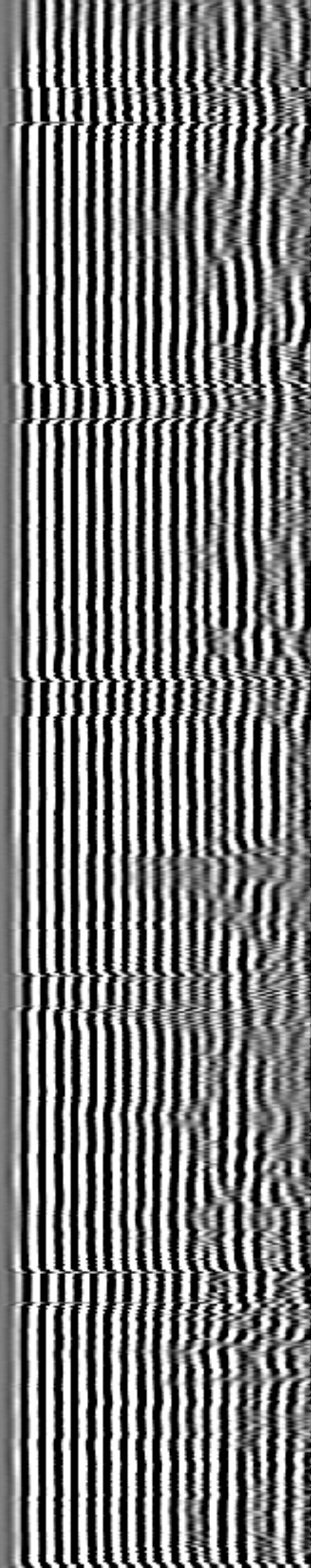
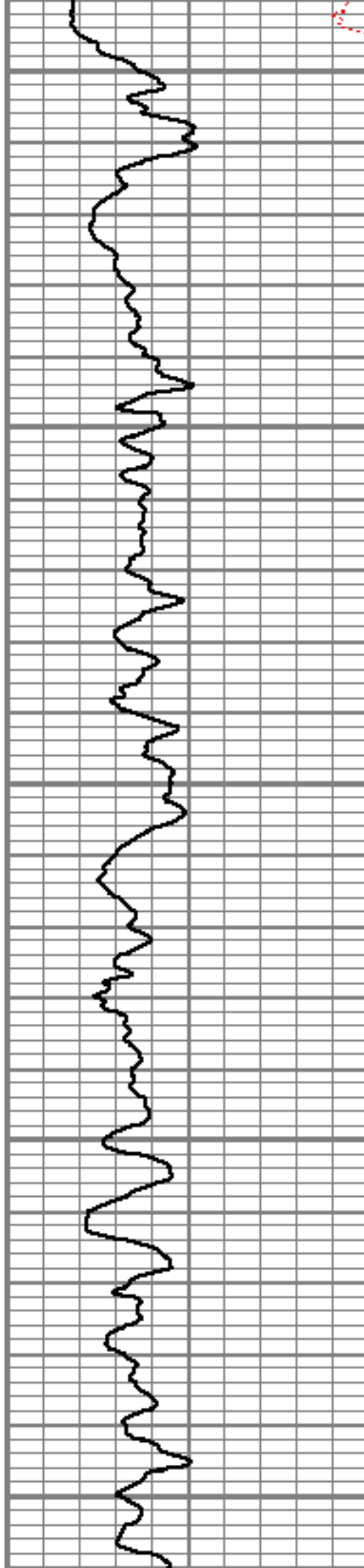
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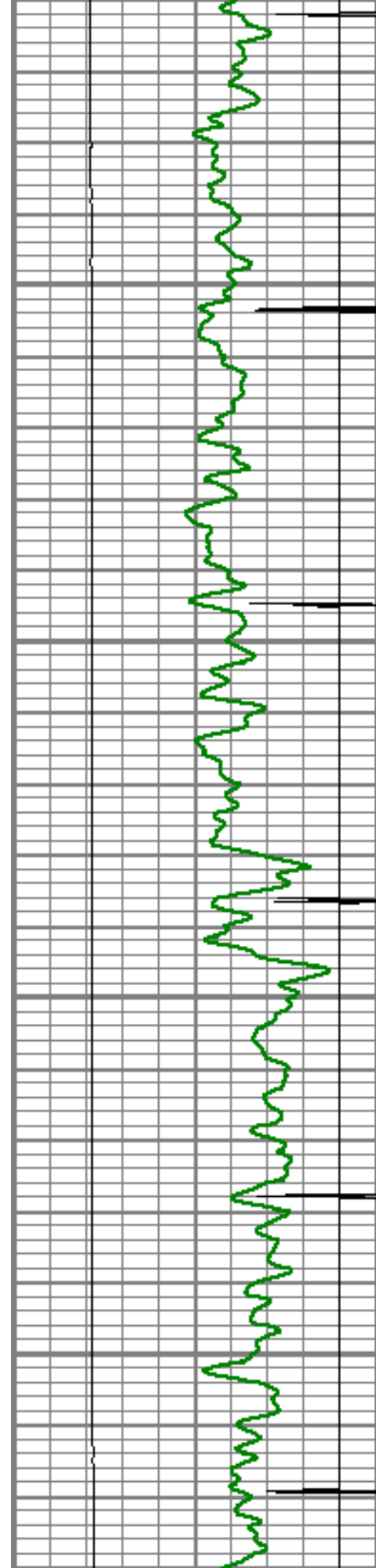
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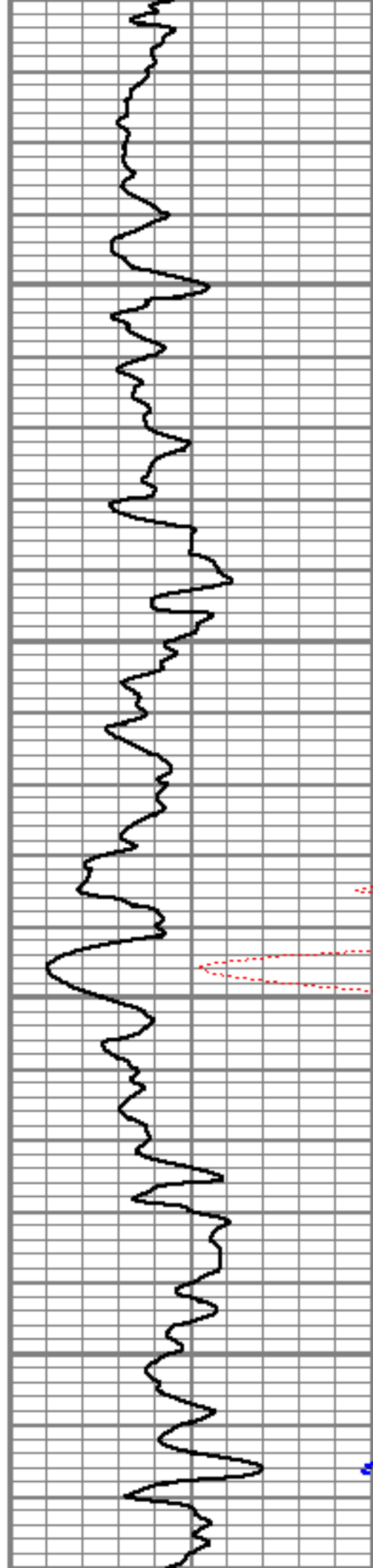


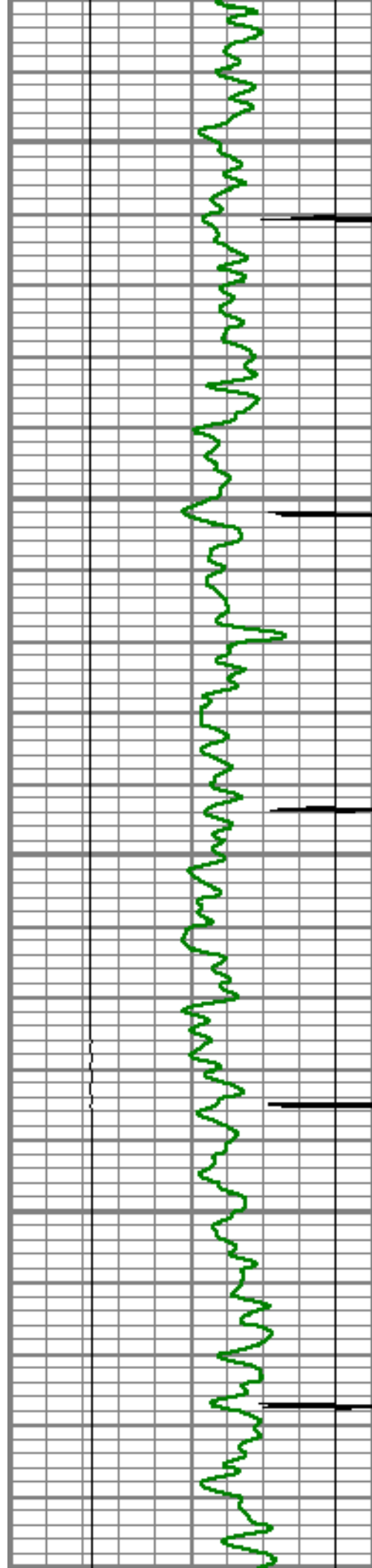
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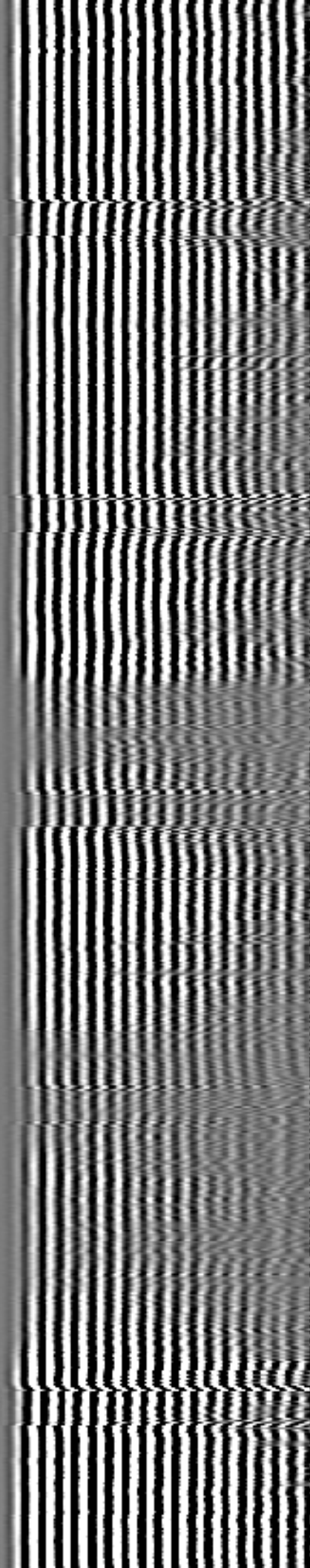
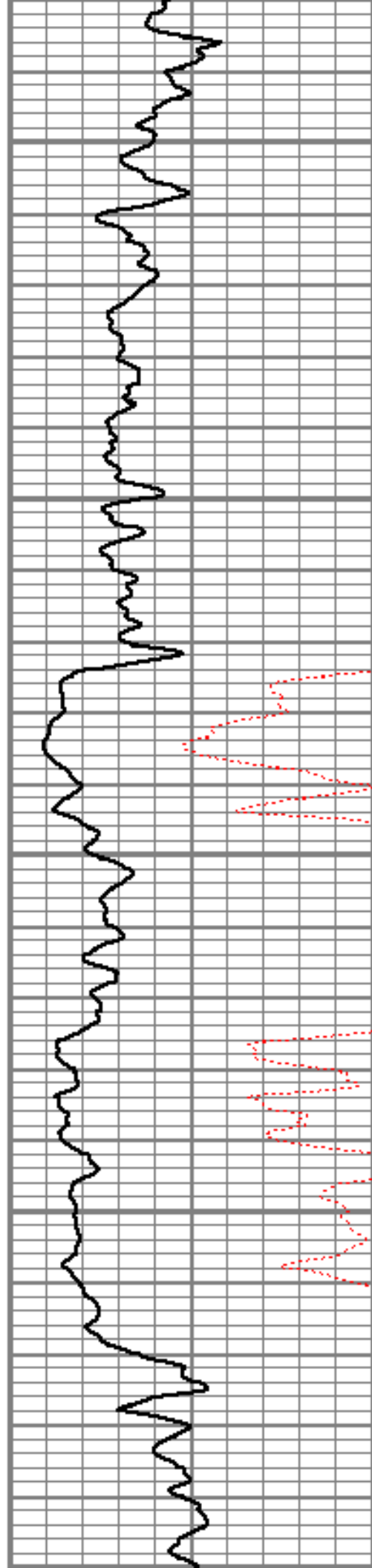
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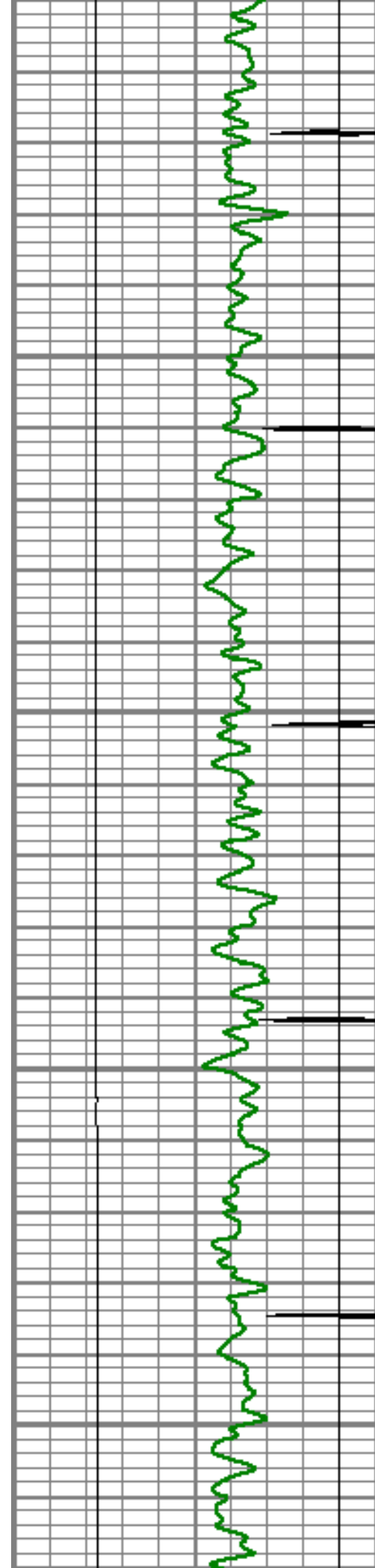
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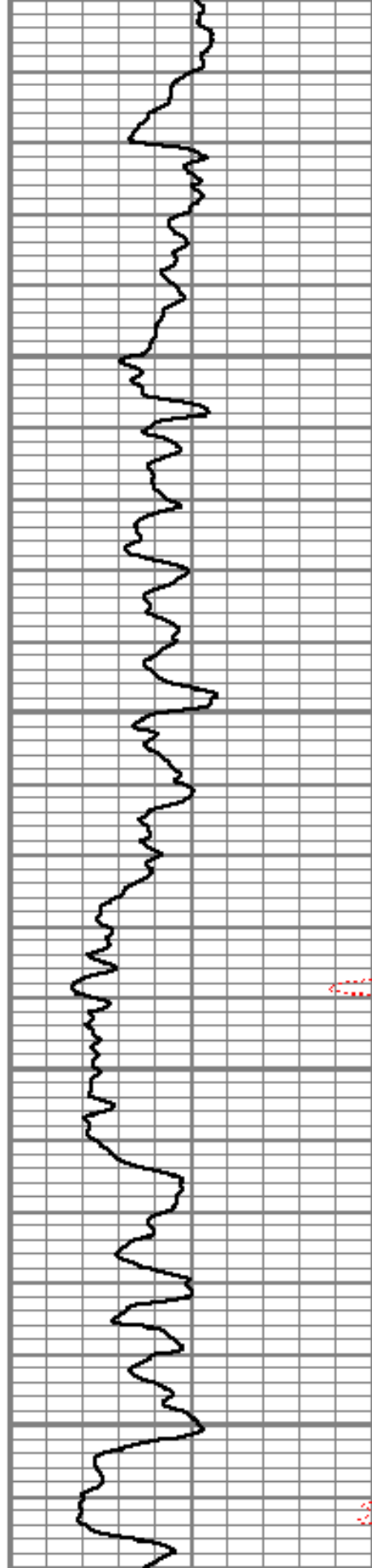
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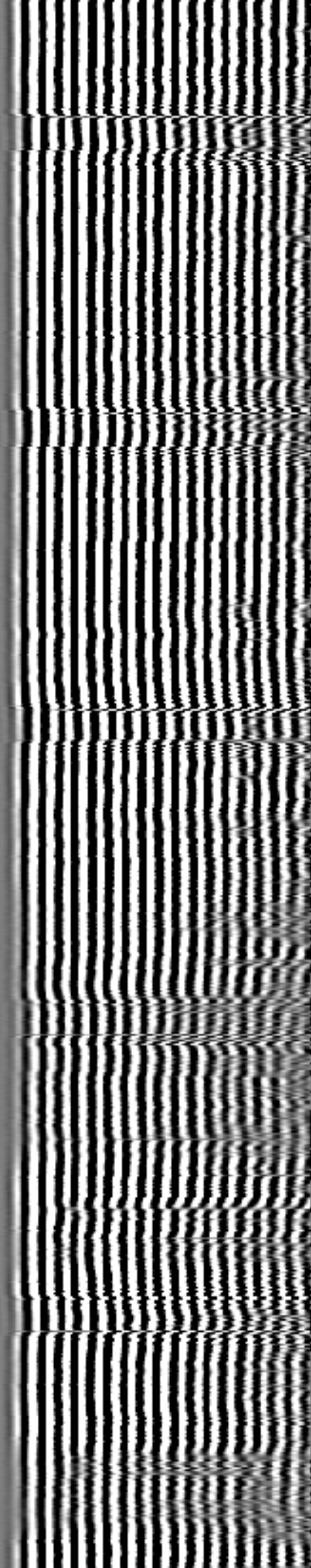


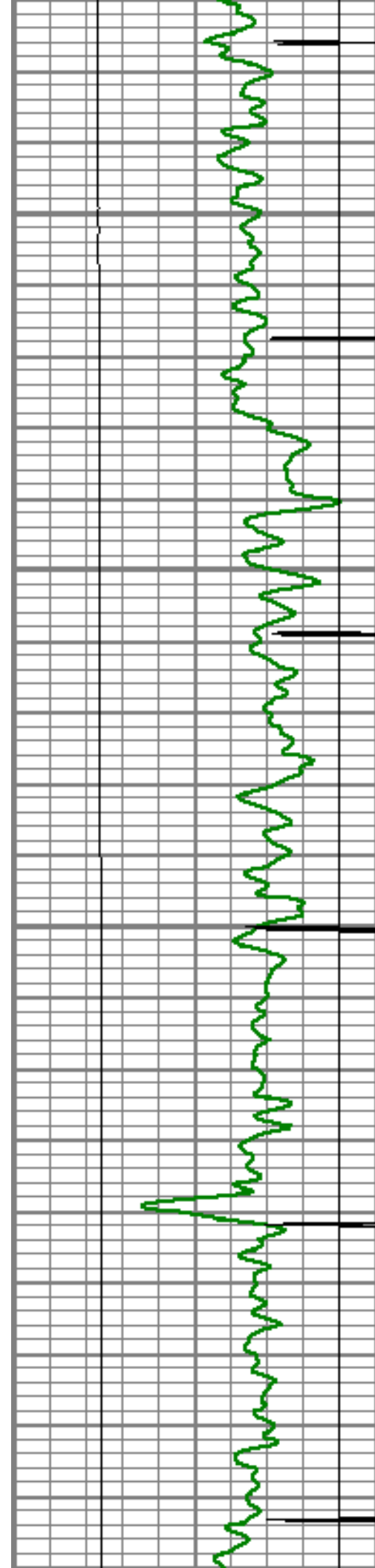
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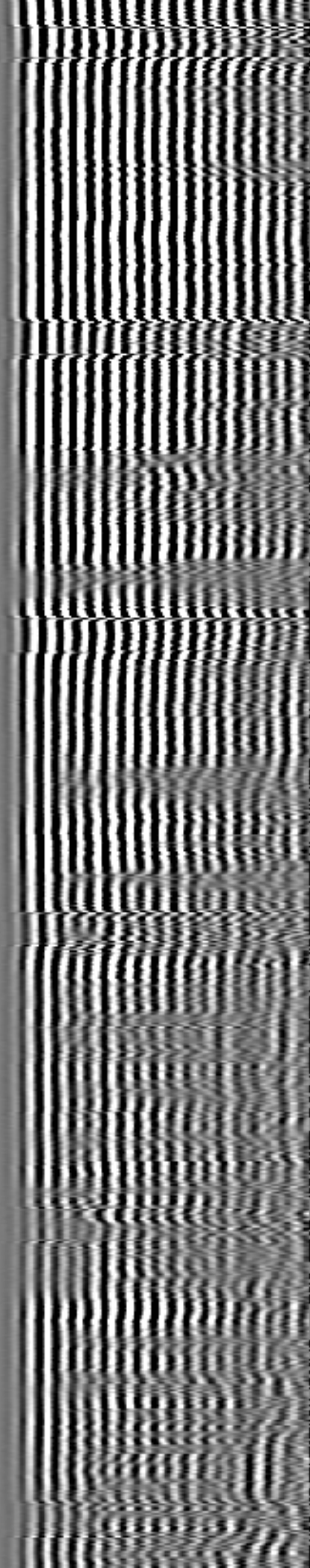
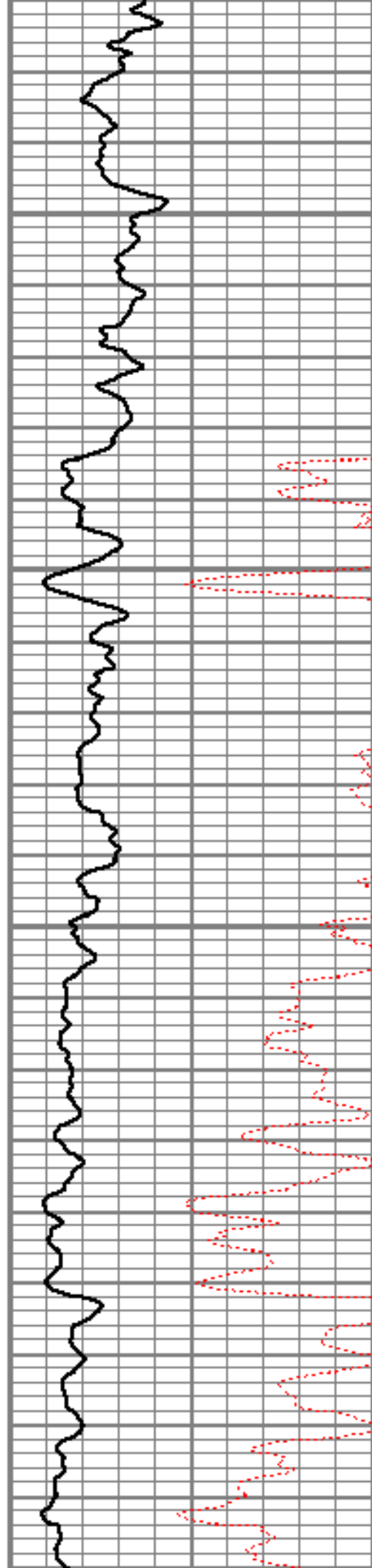


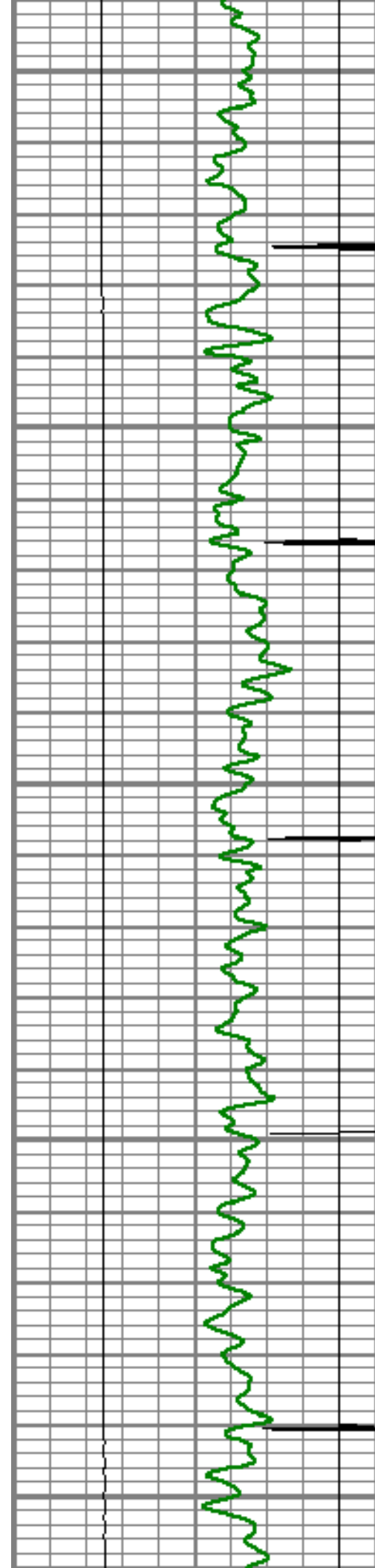
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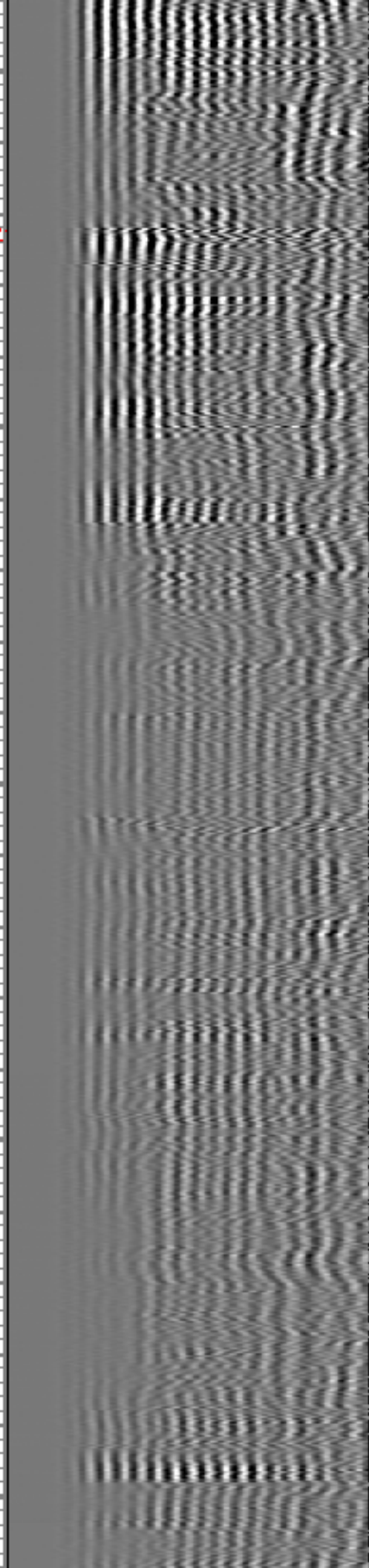
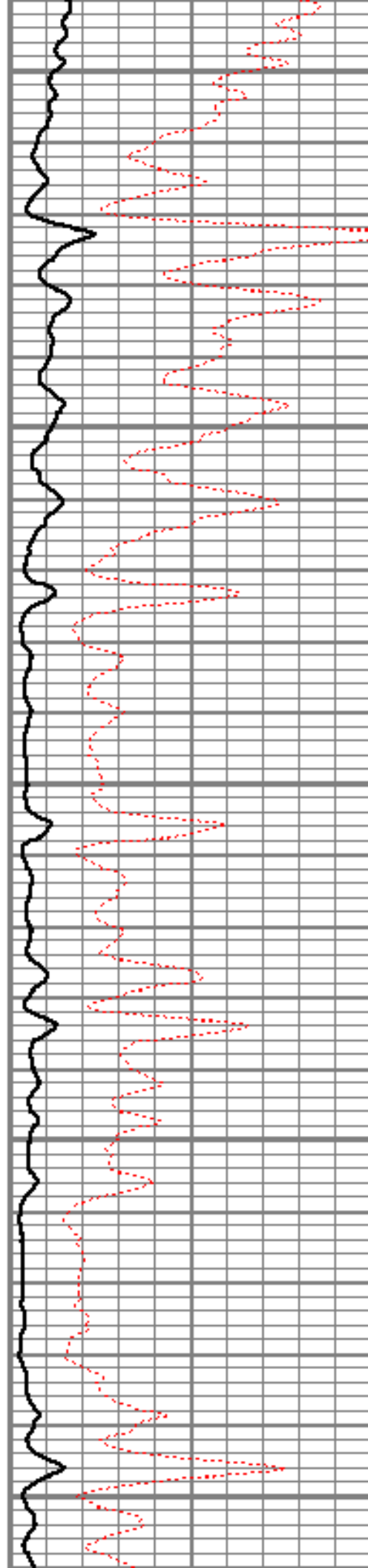
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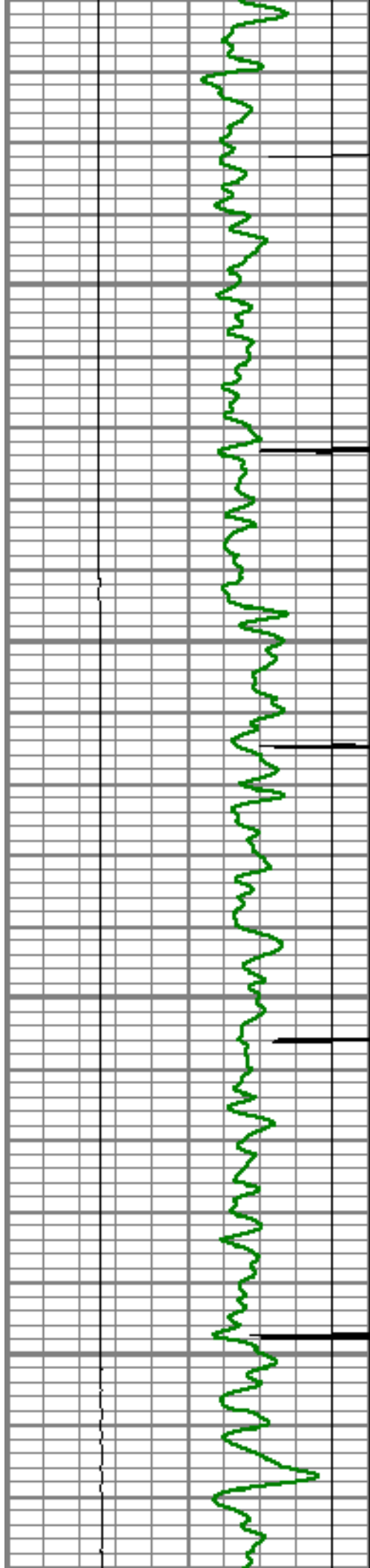
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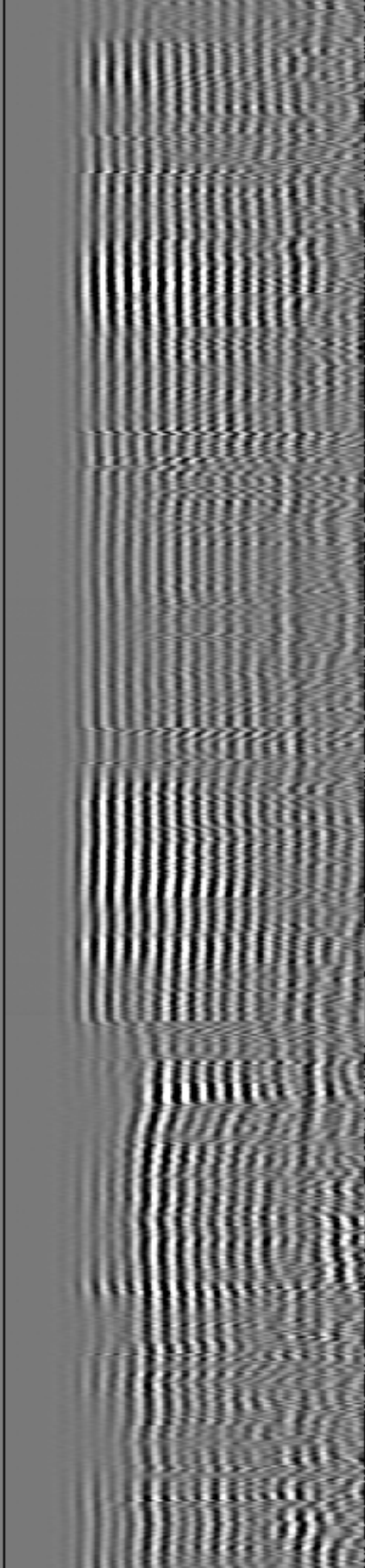
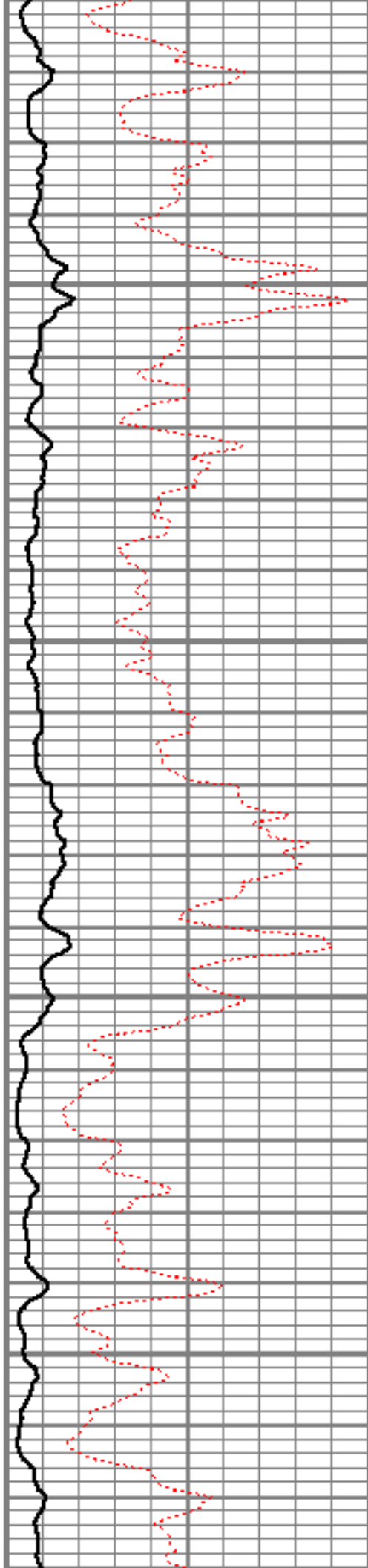


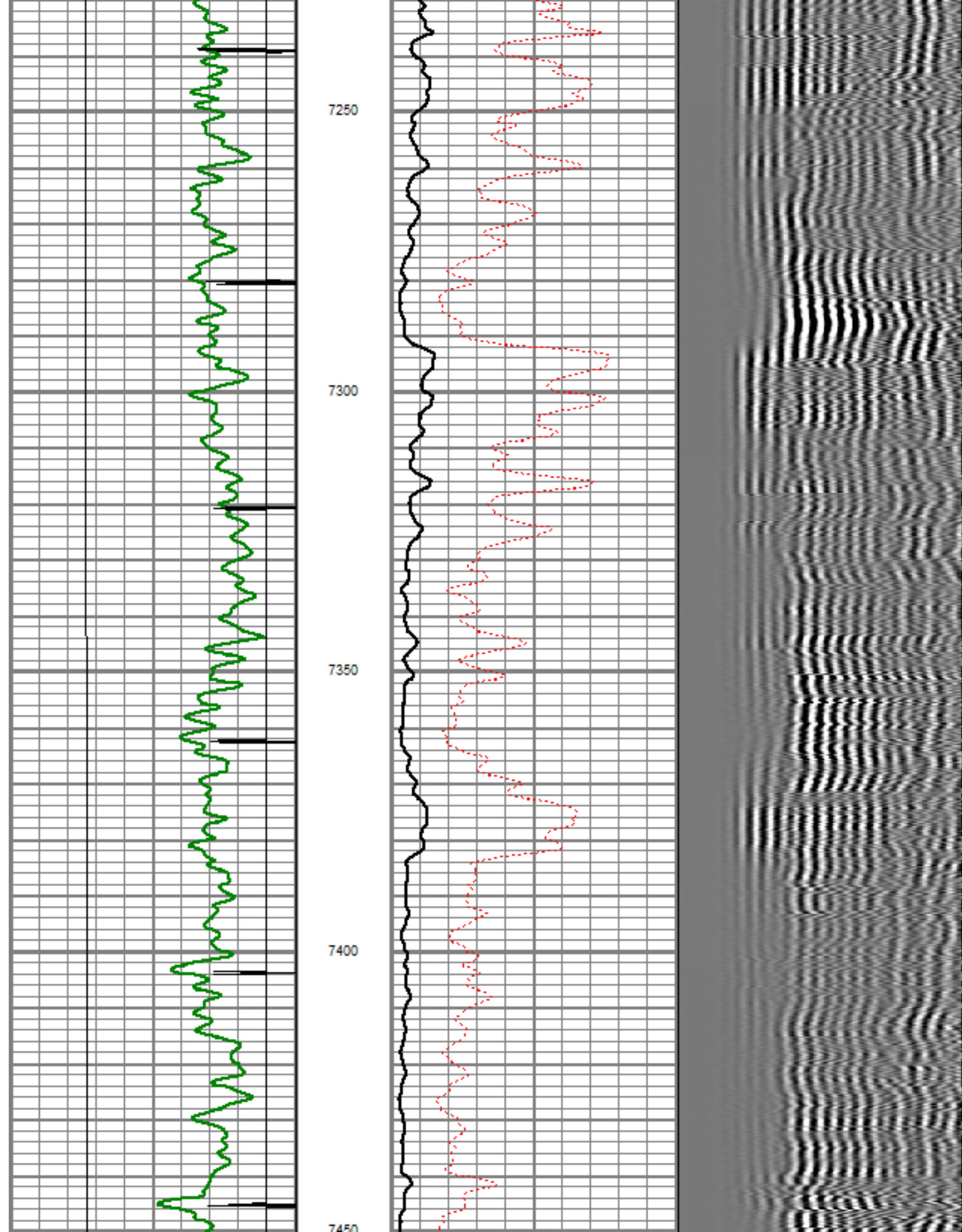
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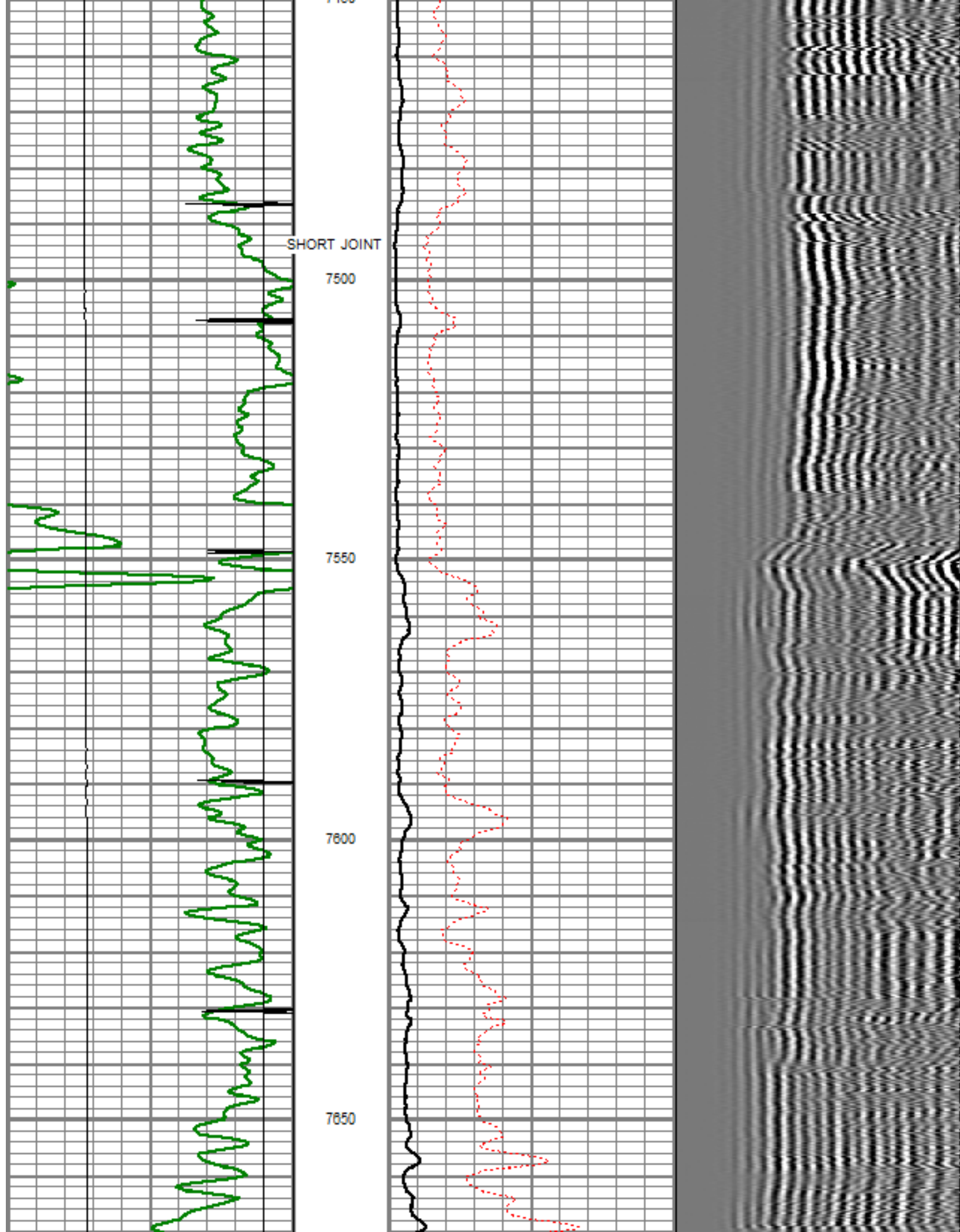
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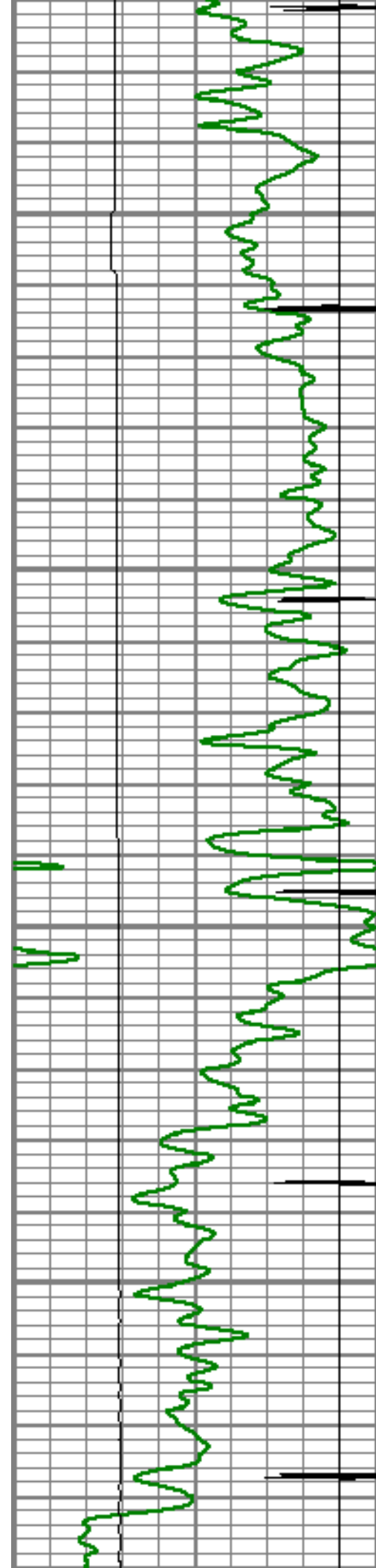
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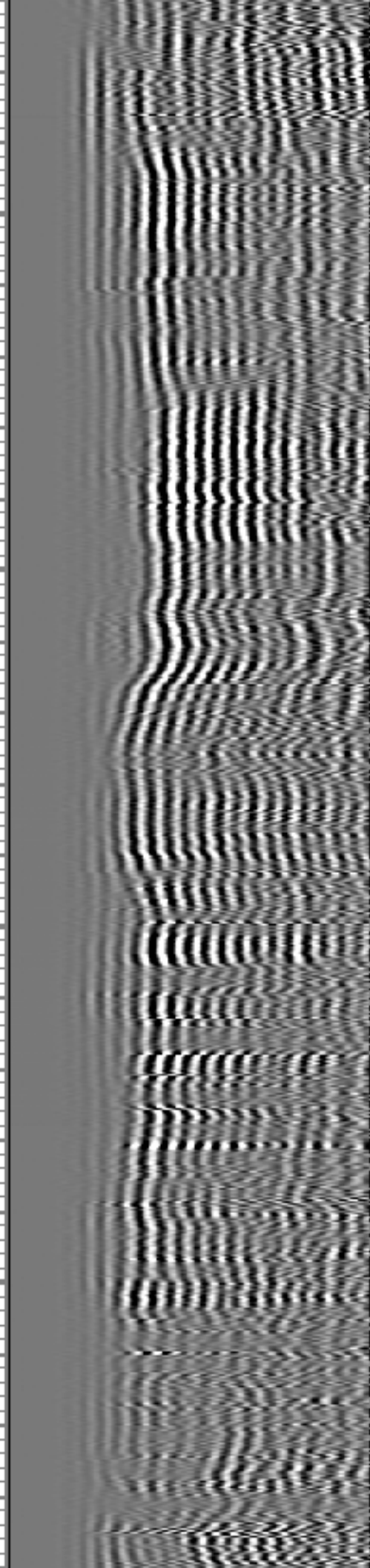
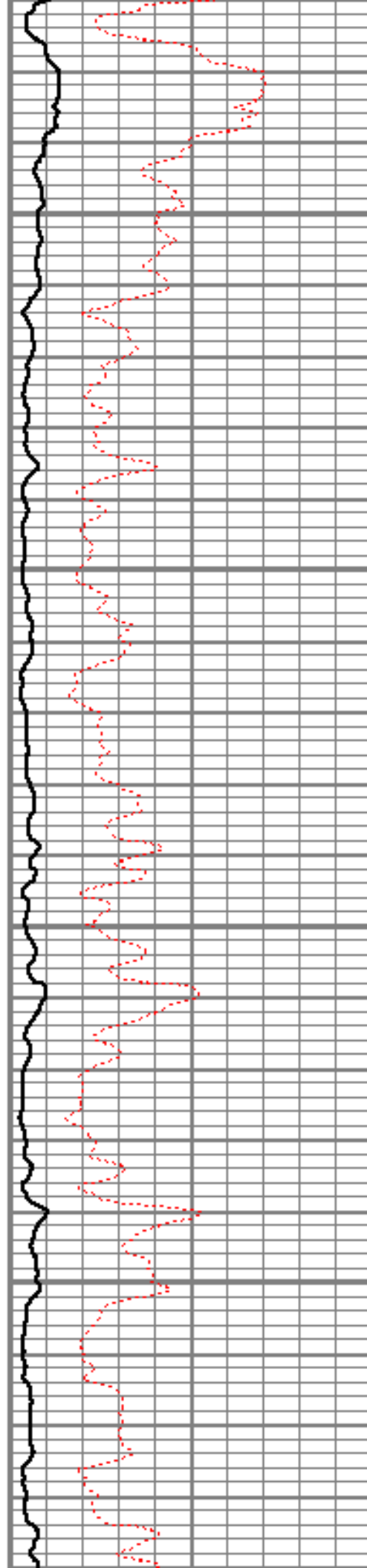


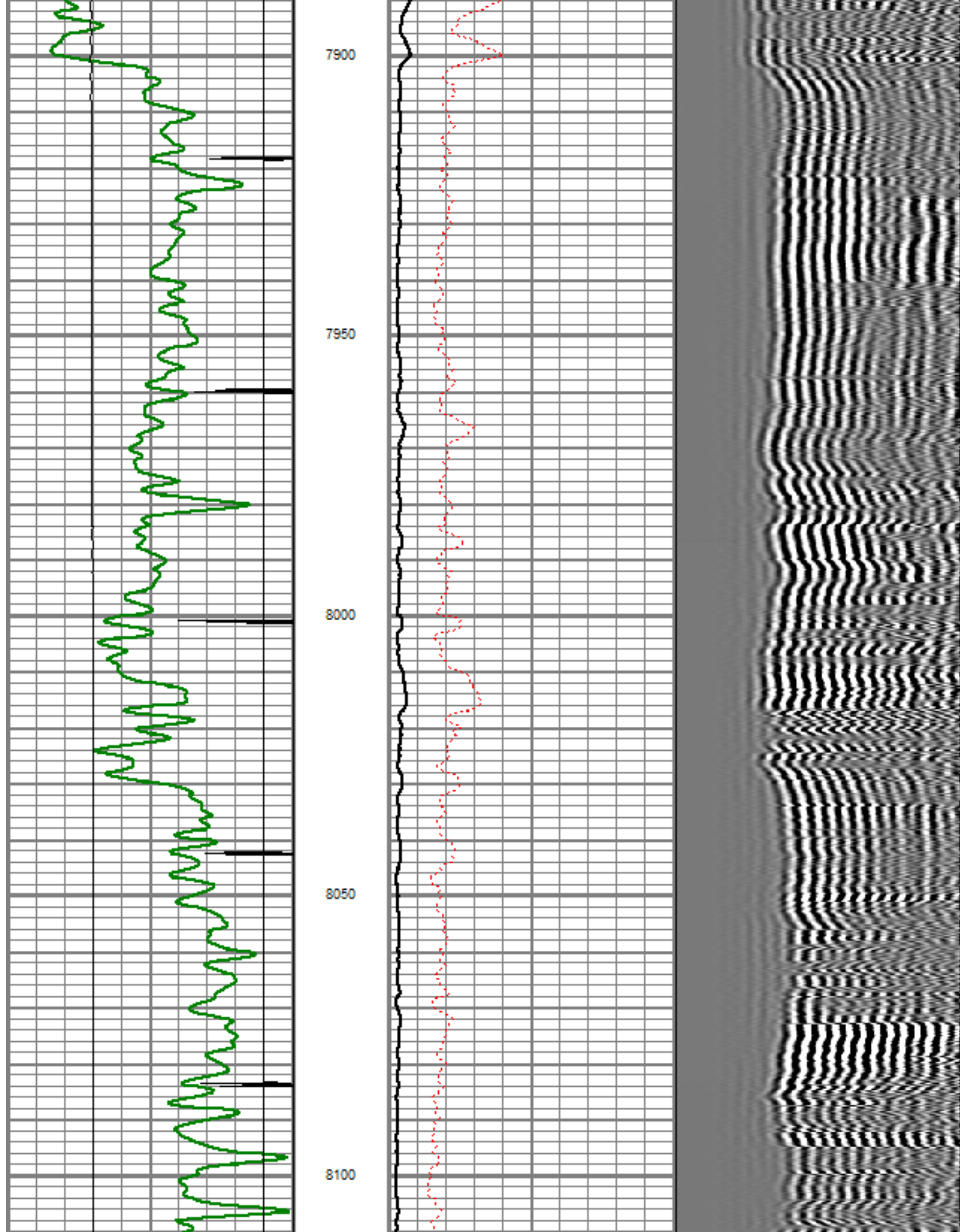
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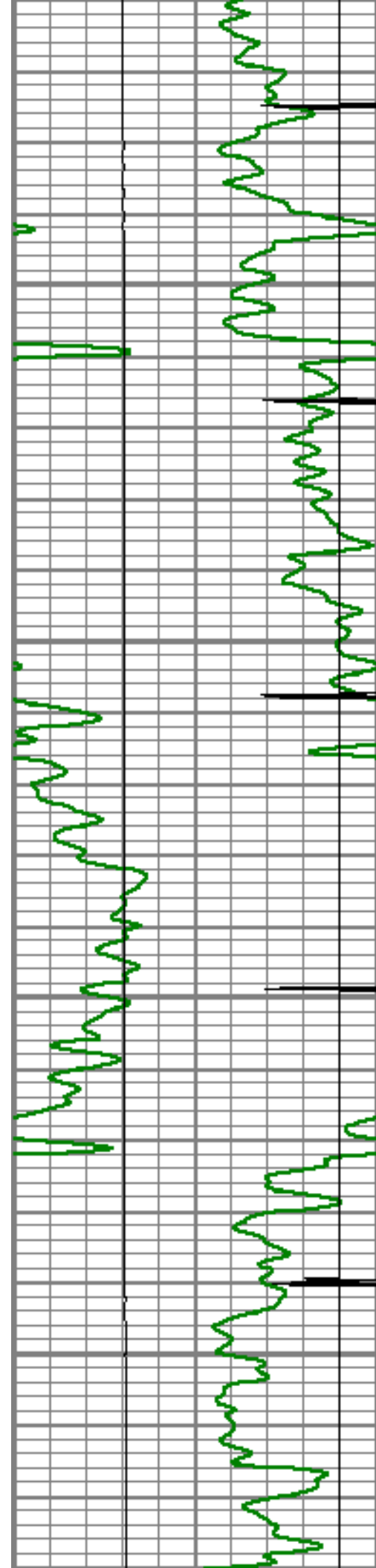
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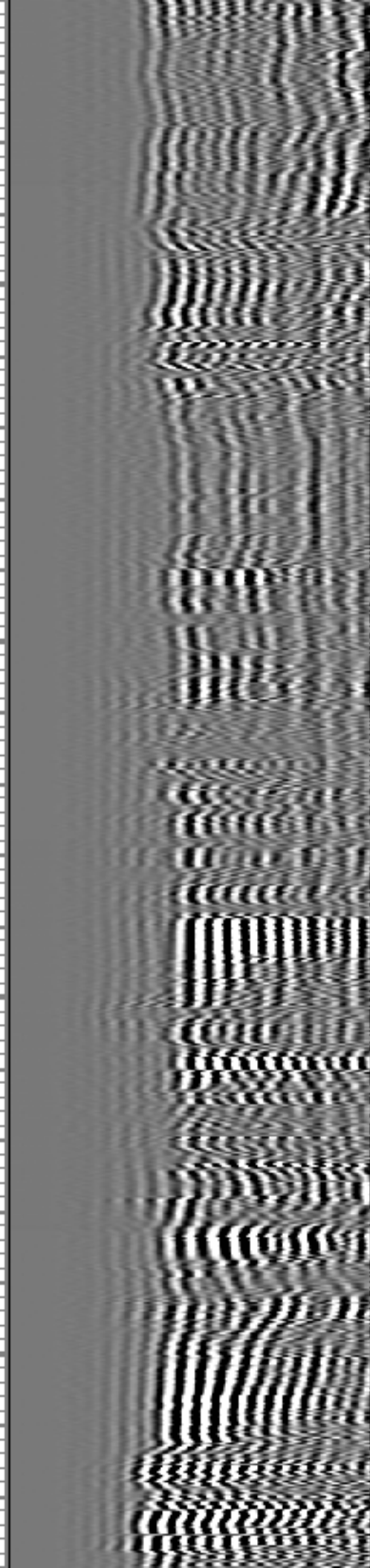
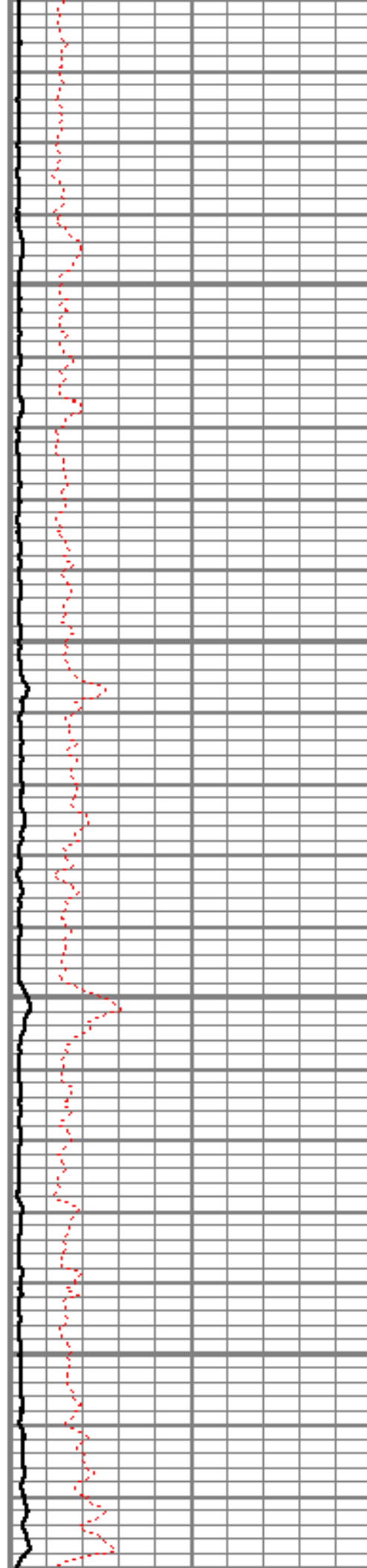


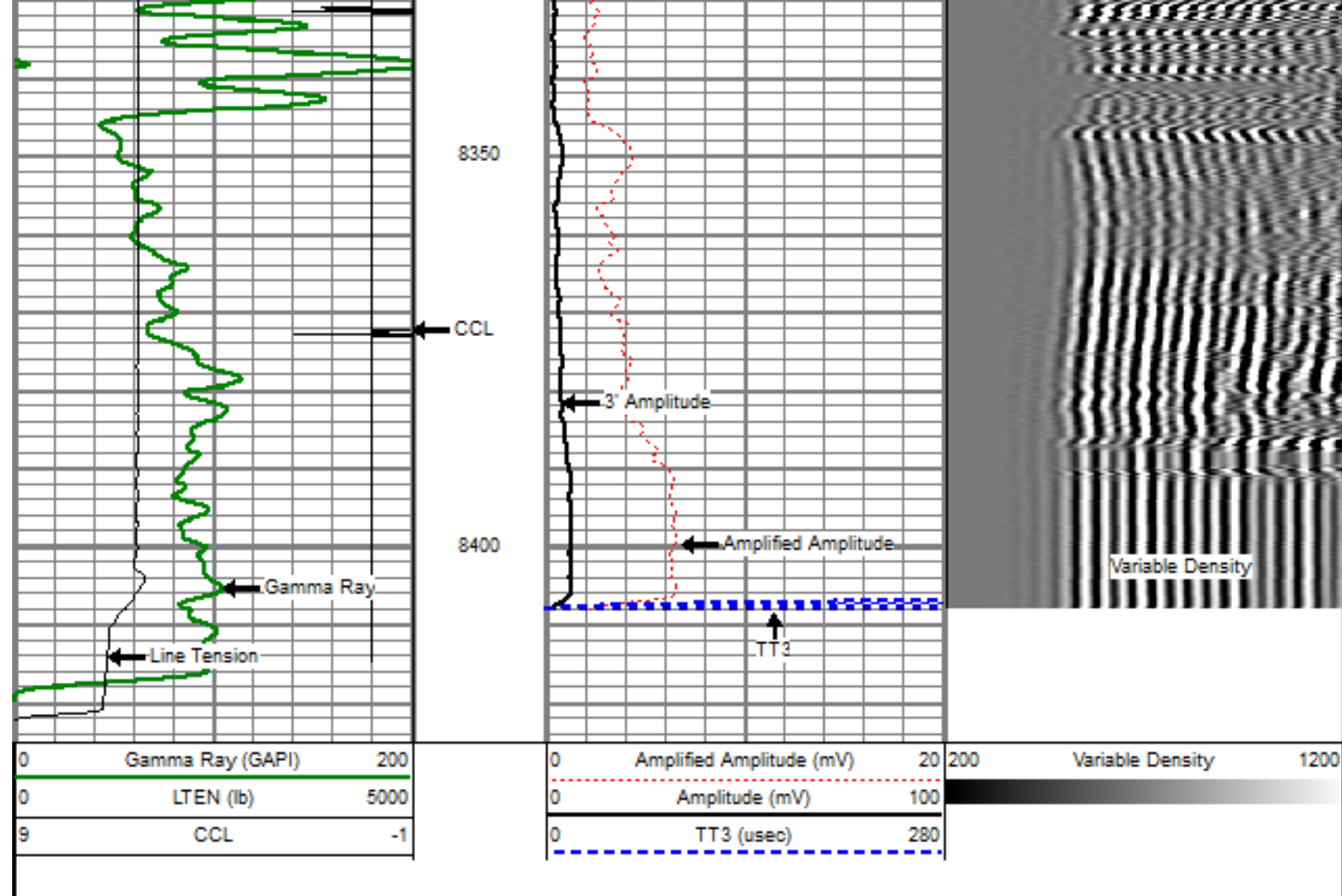
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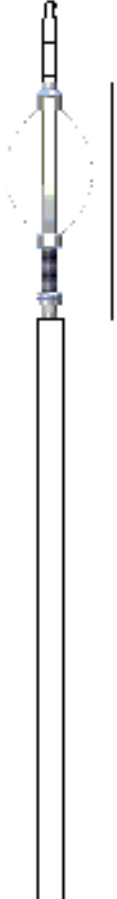
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8300





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	14.54		CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77.1) Probe 2.75" Dual Receiver Bond		2.75	60.00
WVF5	13.54					

CCL	6.50		Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
			GR-PROBE_GRCL (PRB_GRCL_275_01) Probe 2.75\"/>	4.54	2.75	30.00
GR	3.77					
			TEMP-Comprobe (TEMP_CMPRB_1375_01) Positive pulse Temp tool	2.88	1.38	15.00
TEMP	0.17					
Dataset: bearden 2-8-6.db: field/well/run1/pass11 Total Length: 22.96 ft Total Weight: 126.50 lb O.D. 2.75 in						



Company ENCANA OIL & GAS (USA) INC.
 Well BEARDEN 2-8-6
 Field WATTENBERG
 County WELD
 State COLORADO