

CEMENT BOND LOG



Mesa Wireline

Company ENCANA OIL & GAS (USA) INC.		Company ENCANA OIL & GAS (USA) INC.	
Well	BEARDEN 0-6-6	Well	BEARDEN 0-6-6
Field	WATTENBERG	Field	WATTENBERG
County	WELD	County	WELD
State	COLORADO	State	COLORADO
Location:		API # : 05-123-34949-0000	Other Services
SHL: 1395' FSL & 1560' FWL		NONE	
BHL: 1300' FSL & 50' FWL			
SEC: 6 TWP: 1N RGE: 68W			
Permanent Datum	GROUND LEVEL	Elevation	
Log Measured From	KELLYBUSHING = 13'	K.B. 4991'	
Drilling Measured From	KELLY BUSHING	D.F. 4990'	
		G.L. 4978'	

Date	3 MARCH 2013									
Run Number	ONE									
Depth Driller	8478'									
Depth Logger	8448'									
Bottom Logged Interval	8448'									
Top Log Interval	700'									
Open Hole Size	7.875"									
Type Fluid	WATER									
Density / Viscosity	~8.34 LBS/GAL									
Max. Recorded Temp.	242 DEGF									
Estimated Cement Top	3060'									
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	Weight	From	To			
ONE	12.25"	0'	725'							
TWO	7.875"	0'	8452'							
Tubing Record										
Casing Record	Size	Wgt/Ft	Top	Bottom						
Surface String	8.625"	24#	0'	907'						
Prot. String										
Production String	4.50"	11.6#	0'	8468'						
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 NOT CORRELATED TO ANY OTHER LOG
SHORT JOINT 7516' - 7537'

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



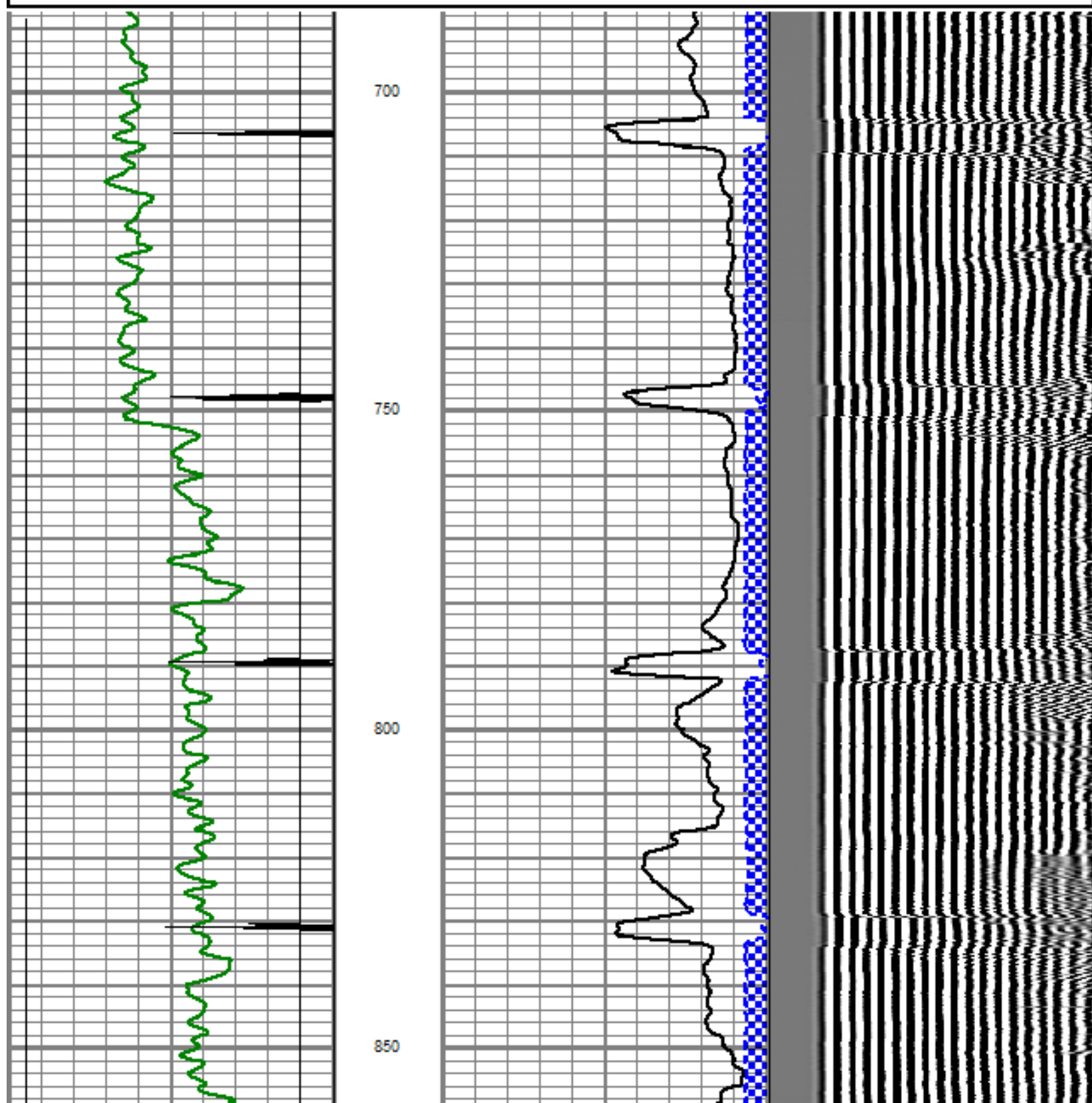
TOP PASS

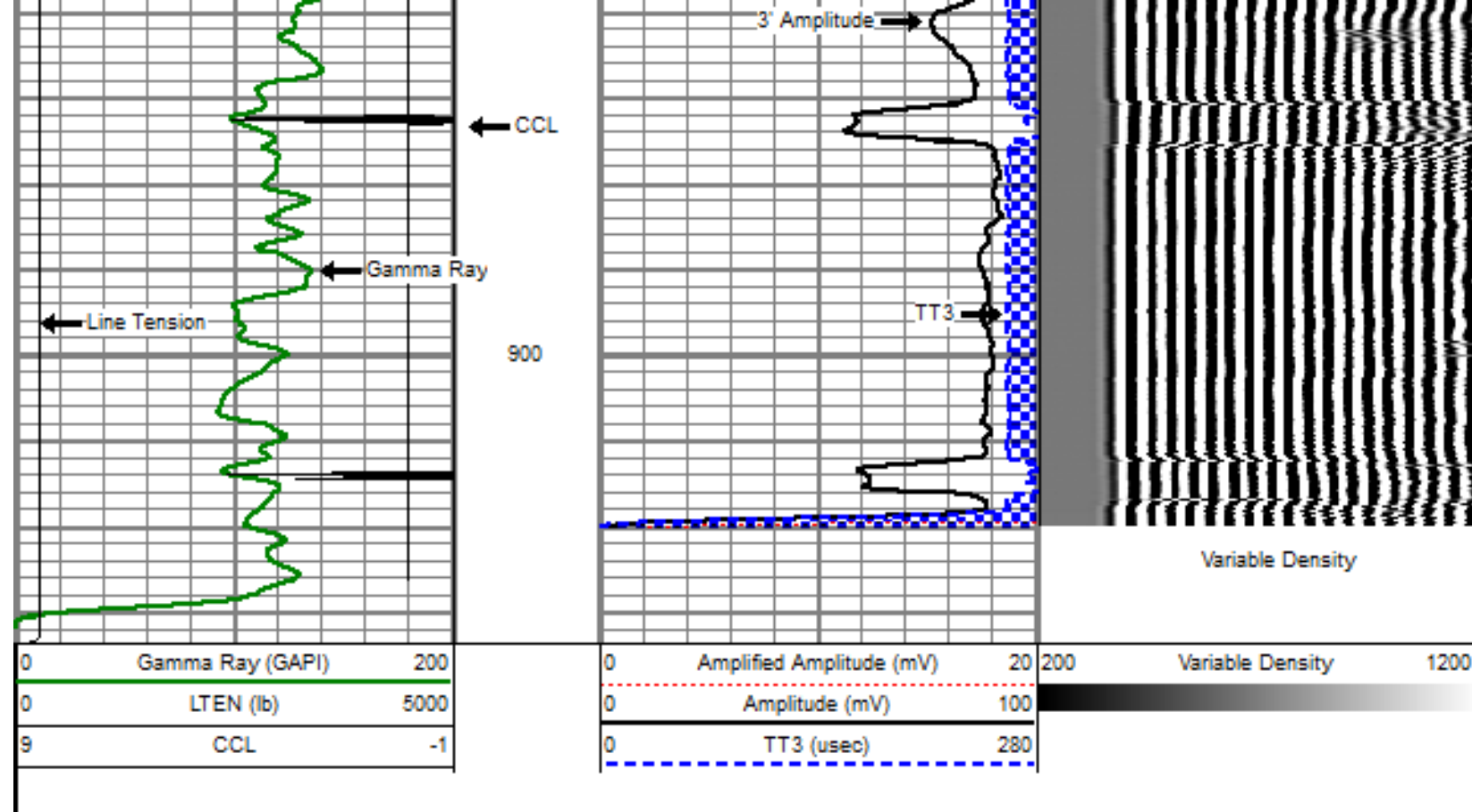
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Dataset Pathname: pass7
Presentation Format: dobl_prb
Dataset Creation: Sat Mar 02 10:08:16 2013 by Log SCH 110930
Charted by: Depth in Feet scaled 1:240

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

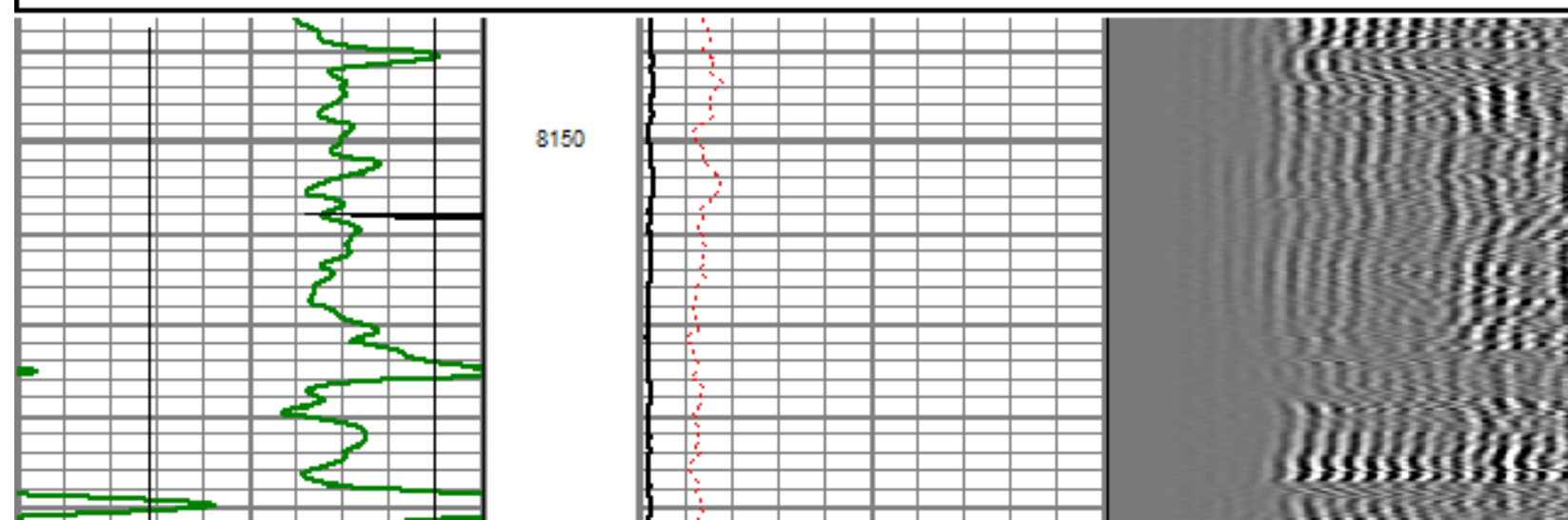
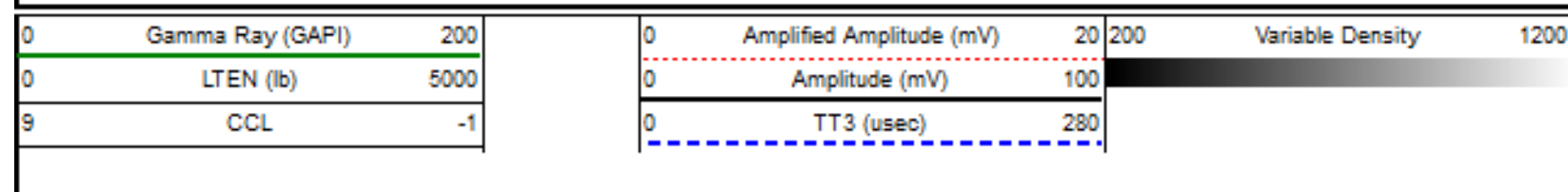


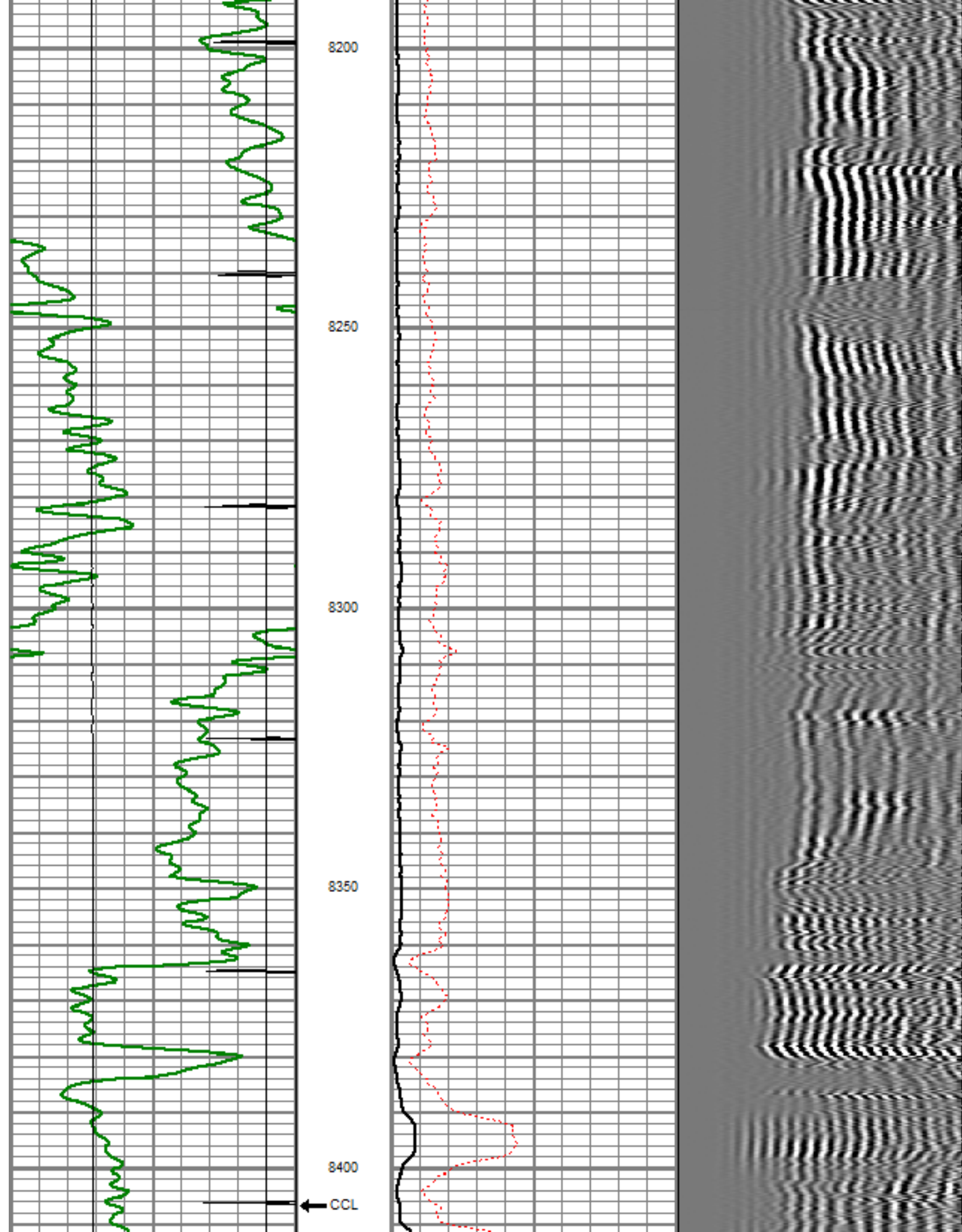


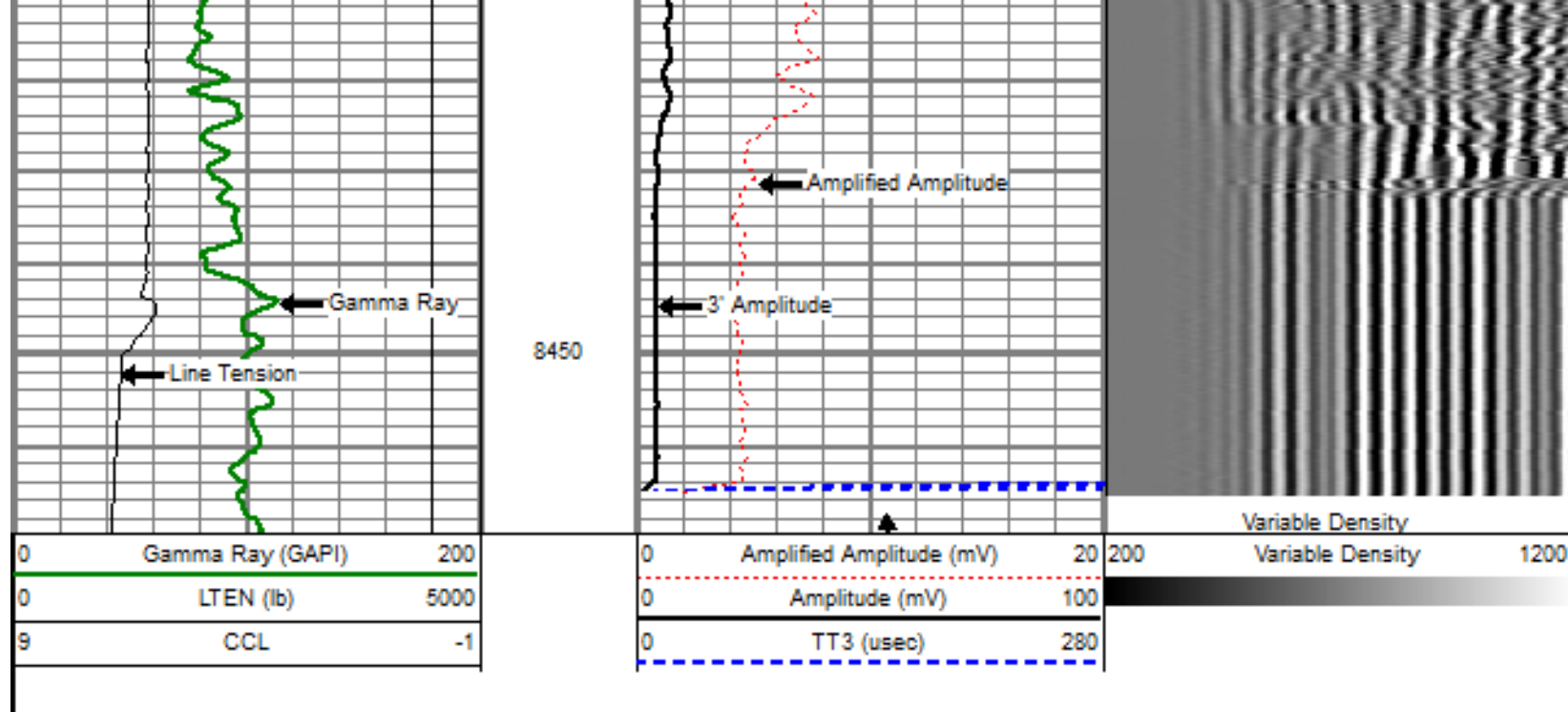
REPEAT PASS

5" = 100'

Database File: bearden 0-6-8.db
 Dataset Pathname: pass3
 Presentation Format: dobl_prb
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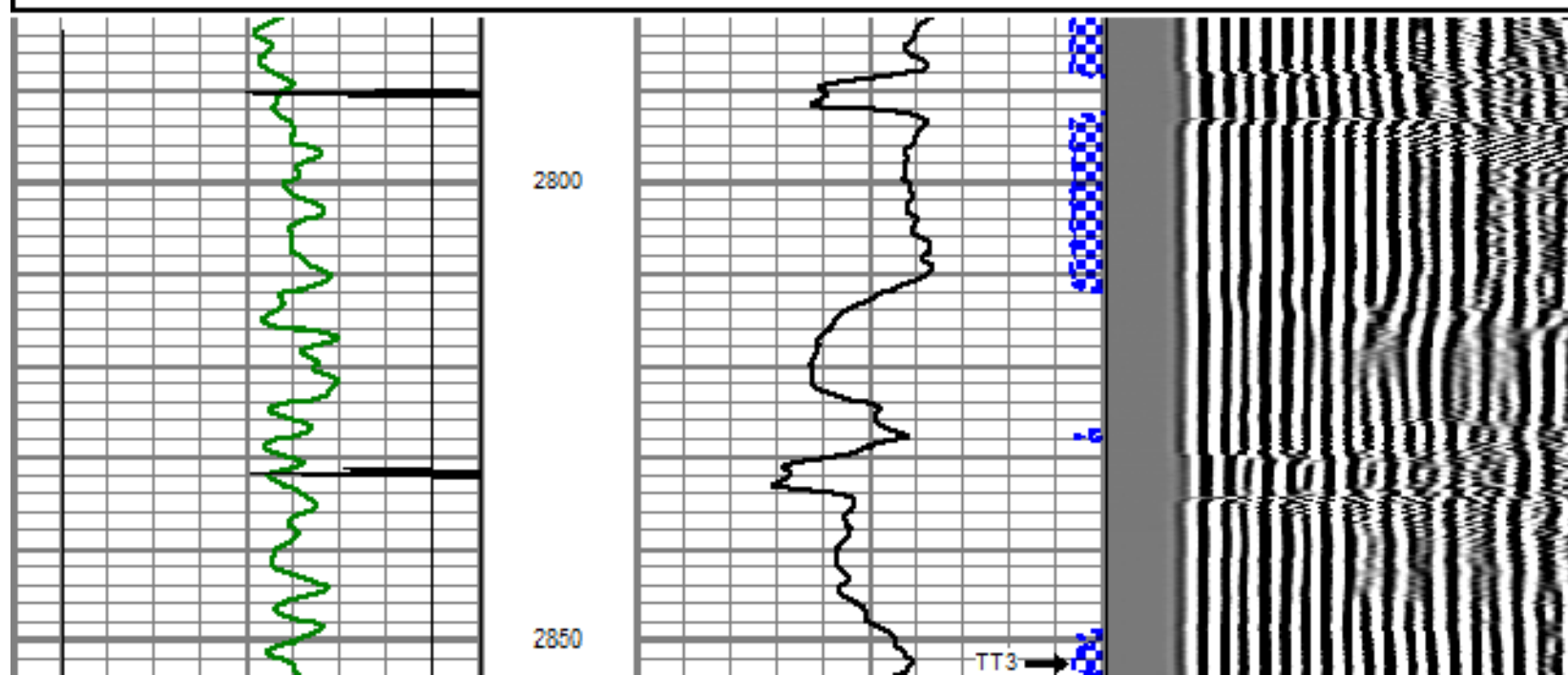
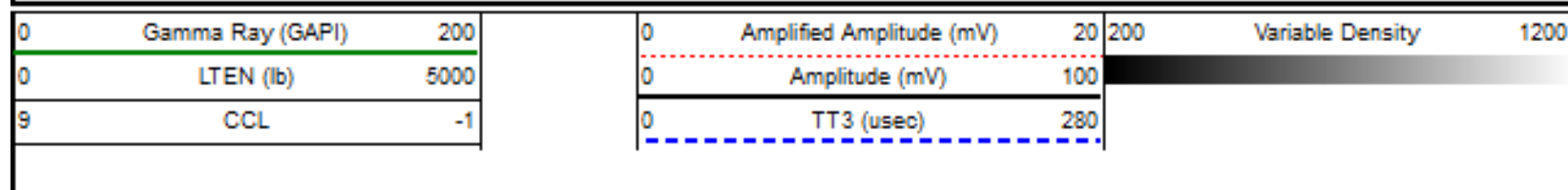


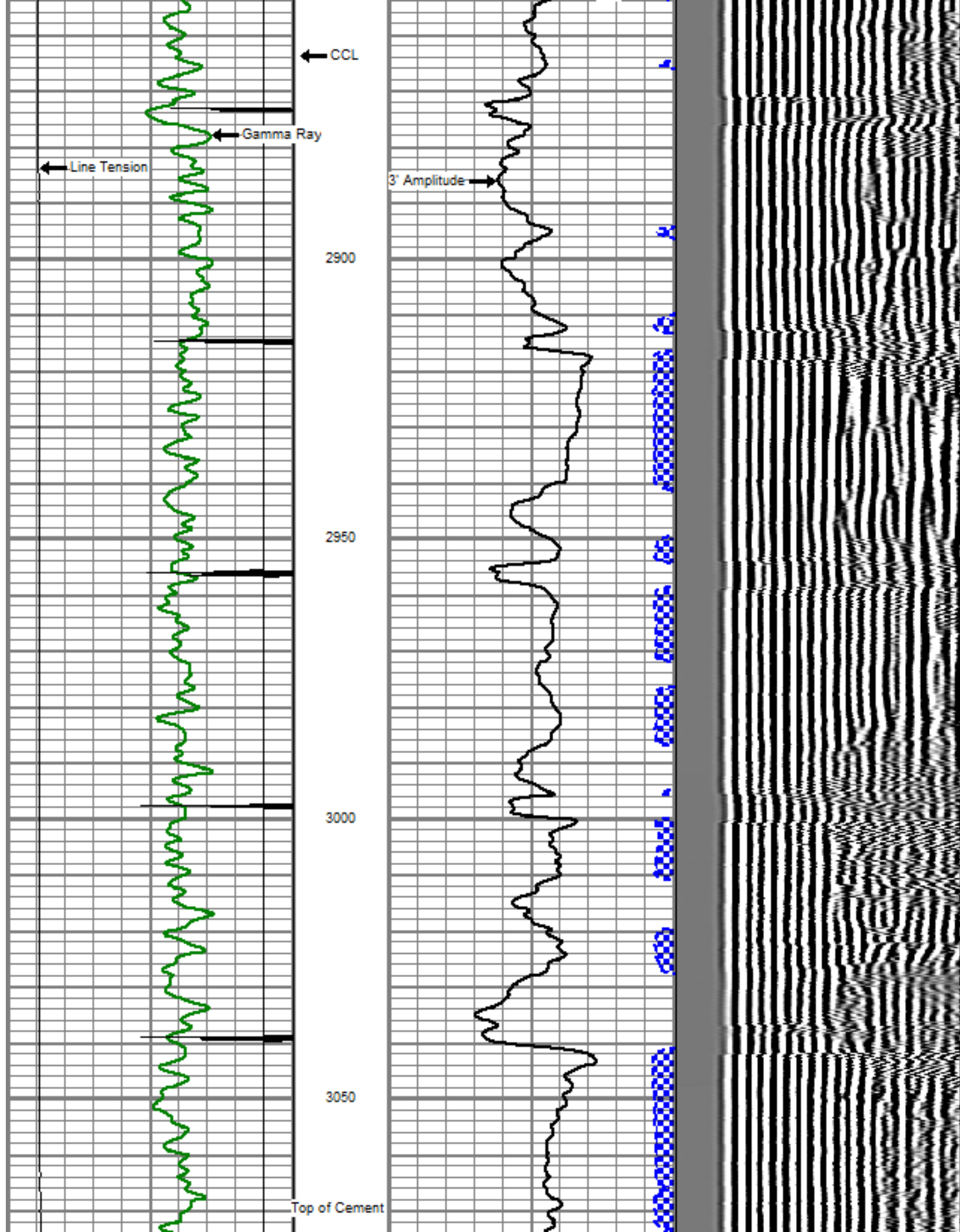


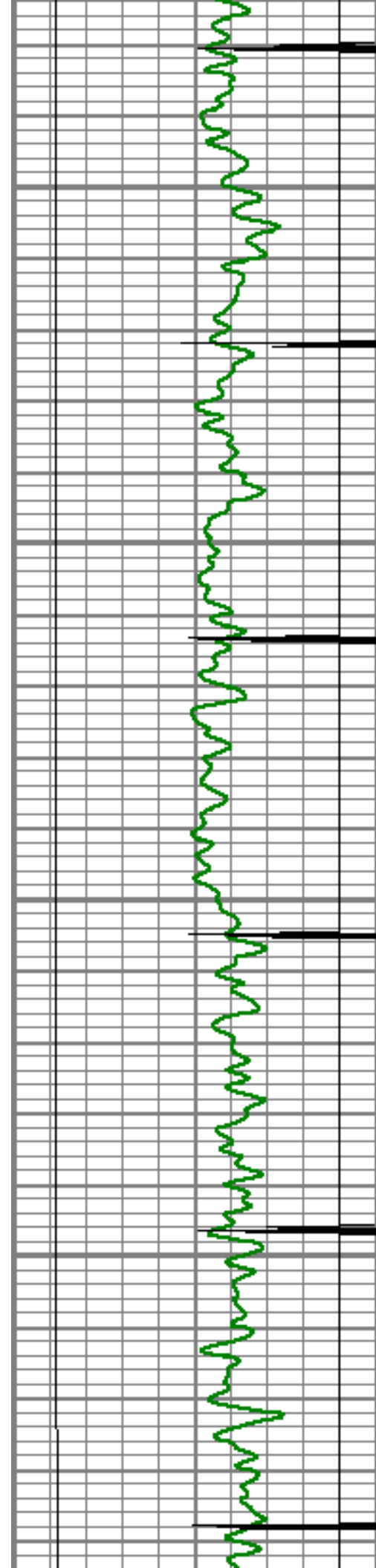
MAIN PASS

5" = 100'

Database File: bearden 0-6-6.db
 Dataset Pathname: pass5
 Presentation Format: dobl_prb
 Dataset Creation: Sat Mar 02 08:28:59 2013 by Log SCH 110930
 Charted by: Depth in Feet scaled 1:240





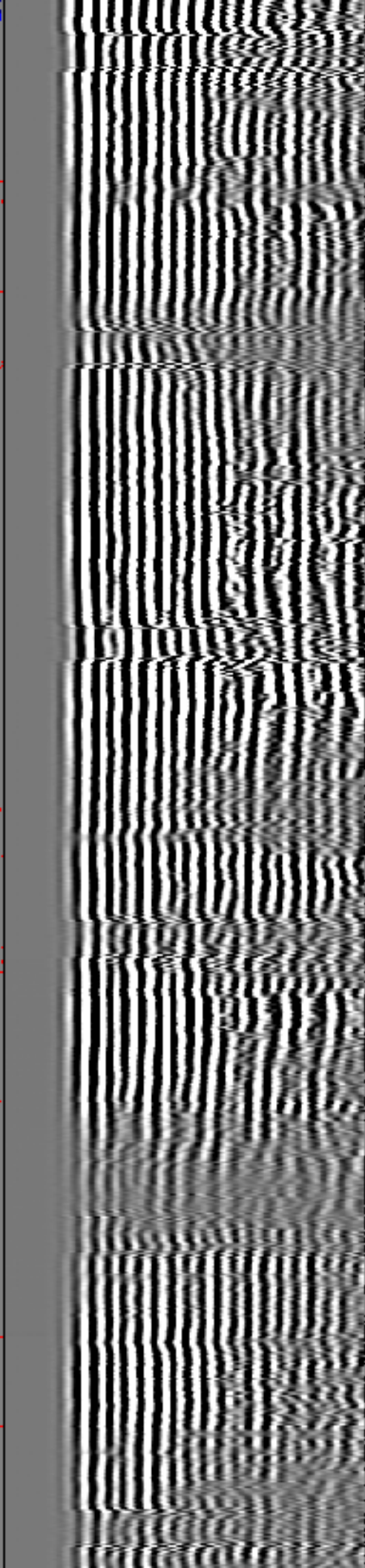
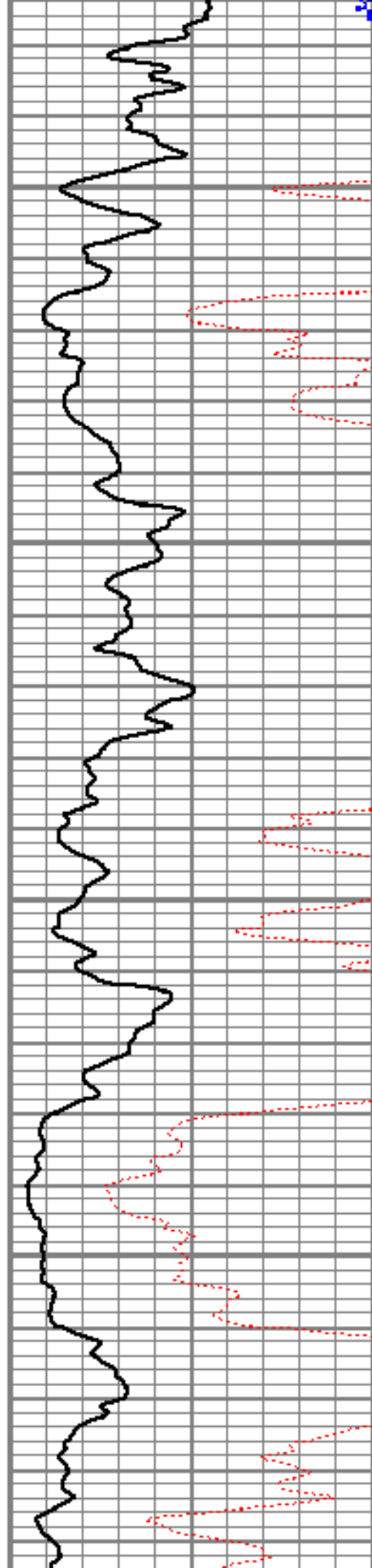


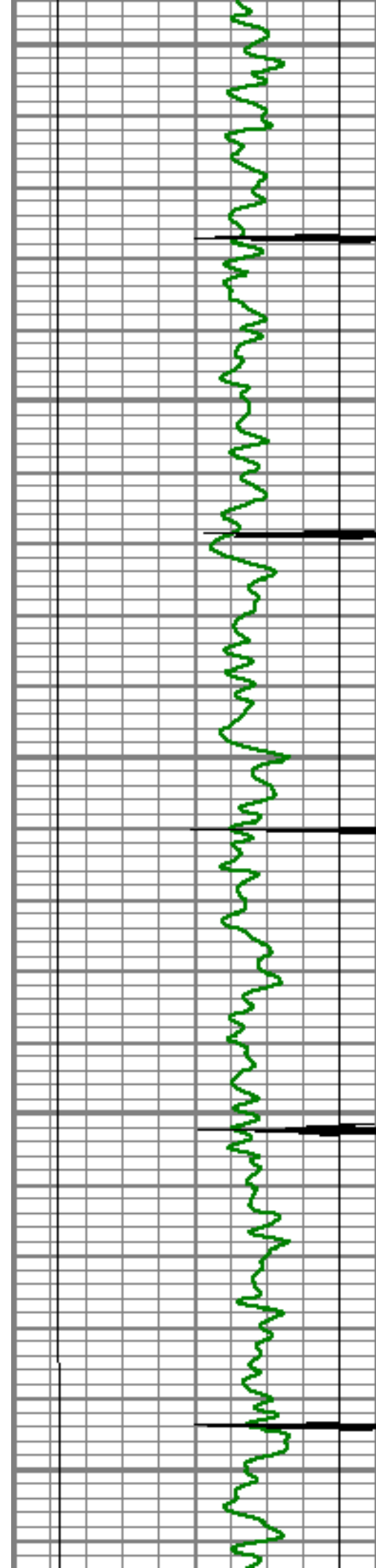
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3250





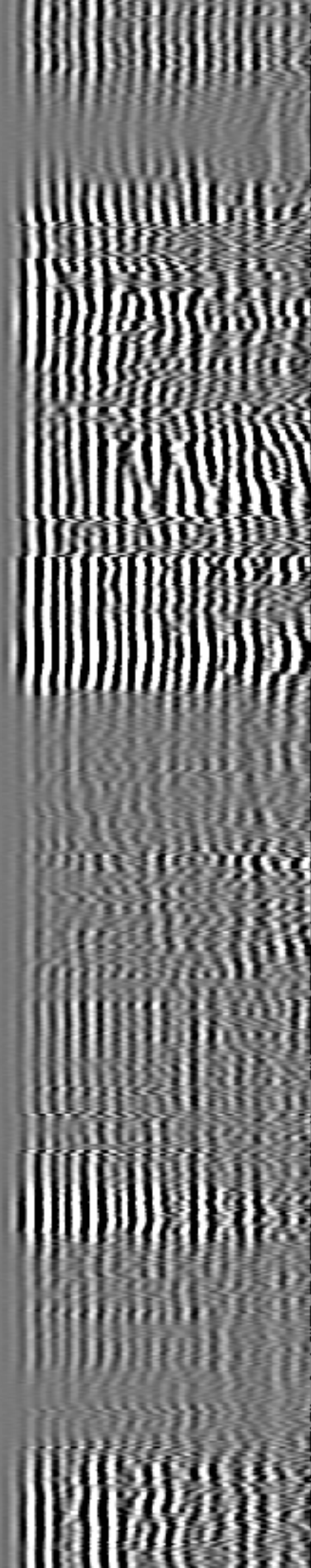
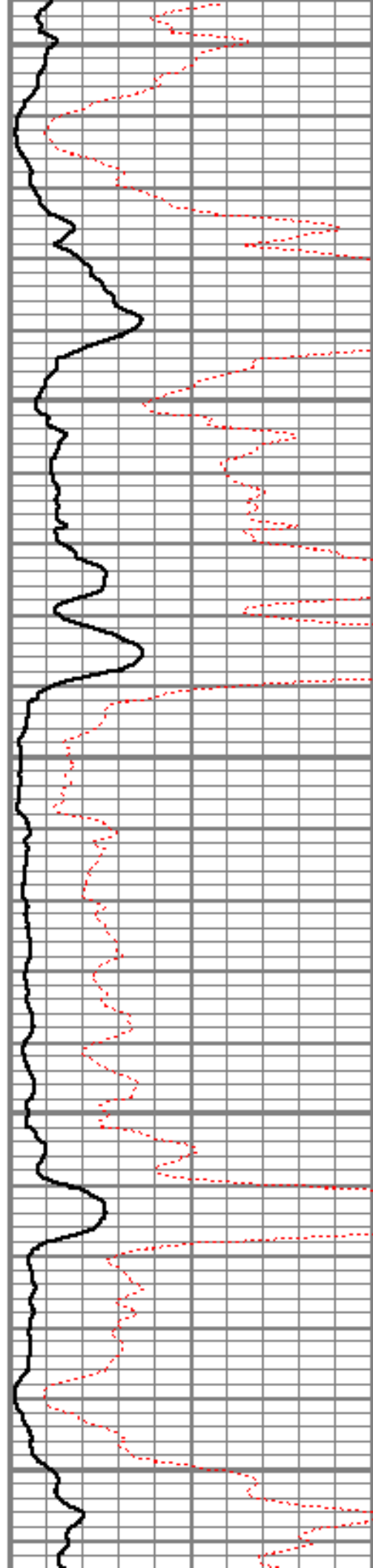
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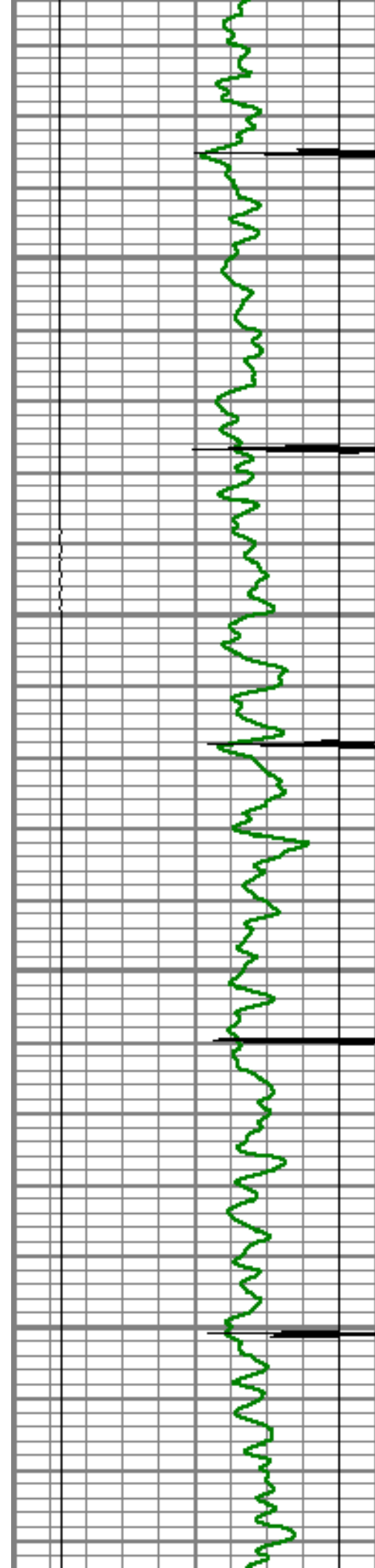
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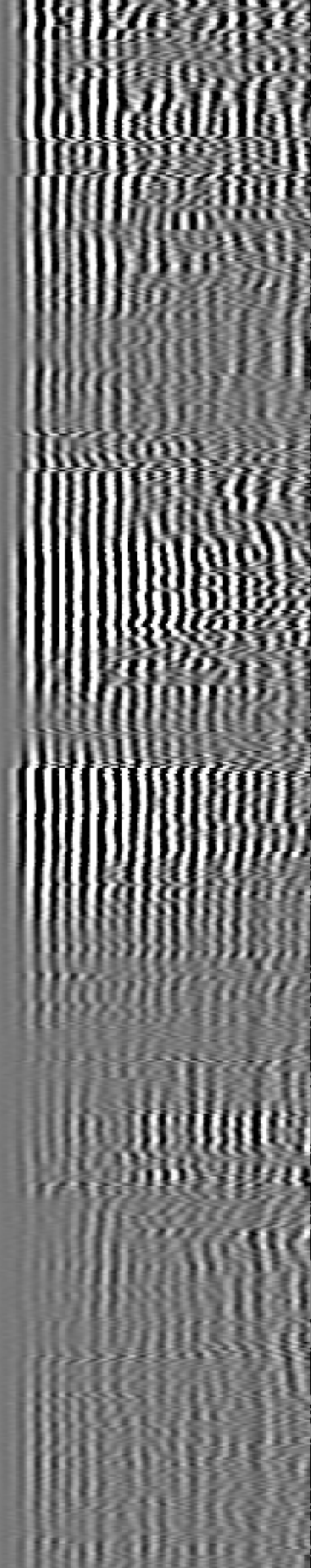
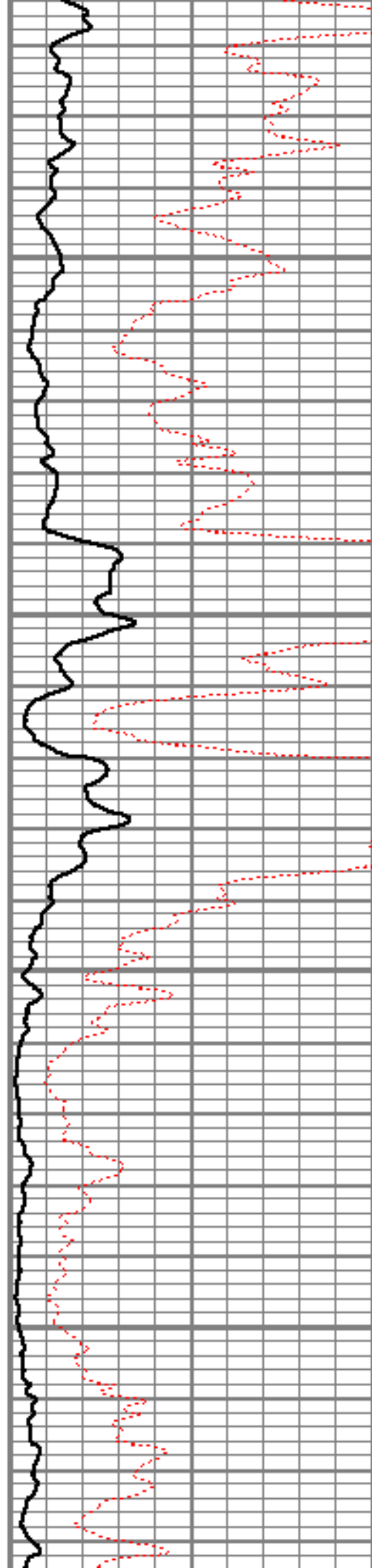


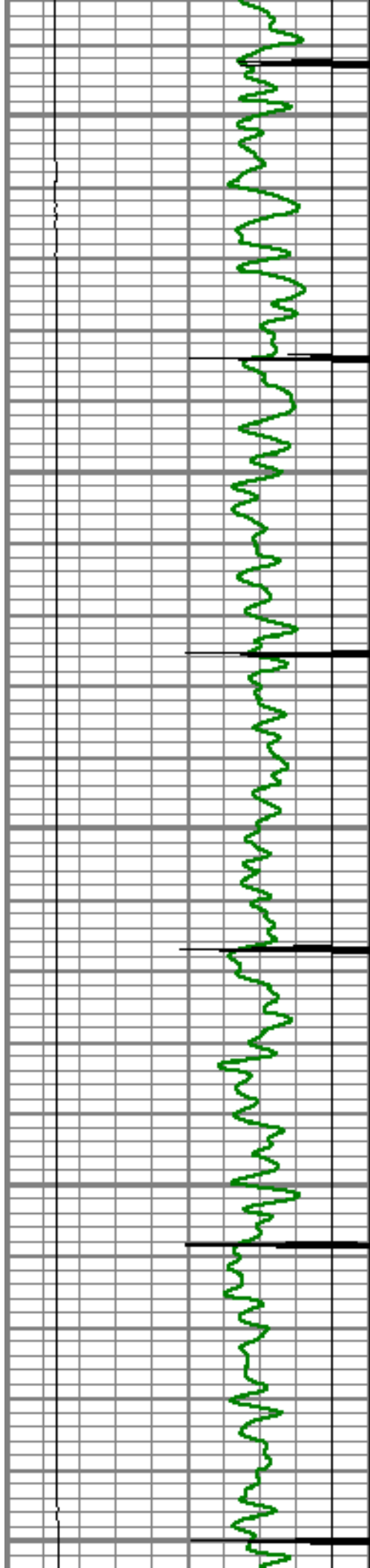
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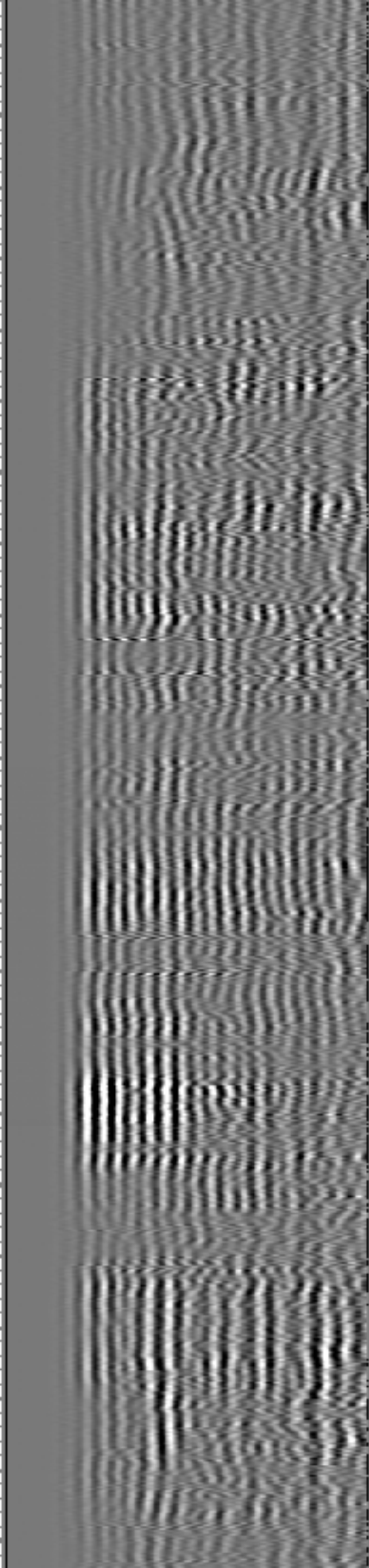
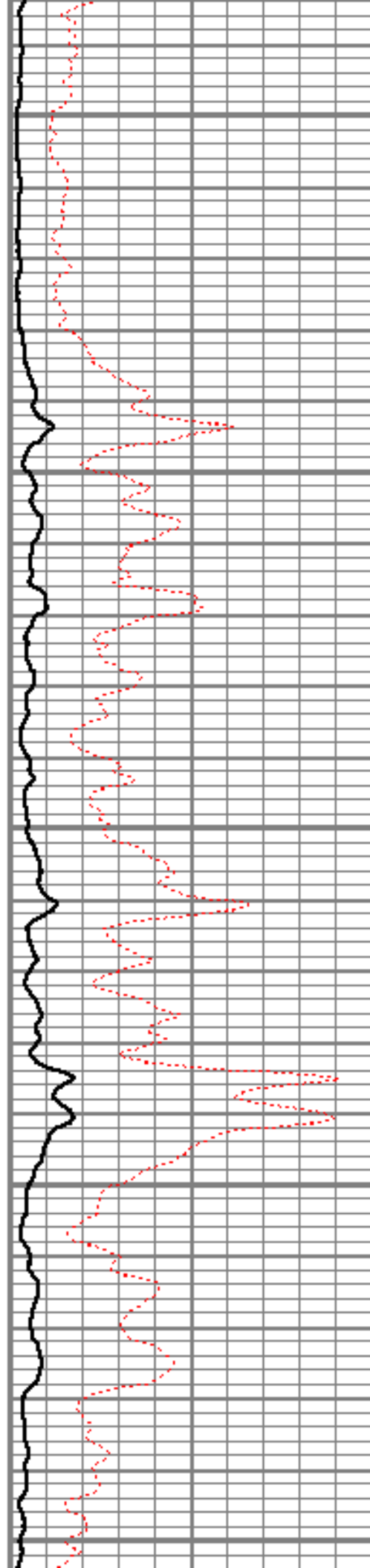
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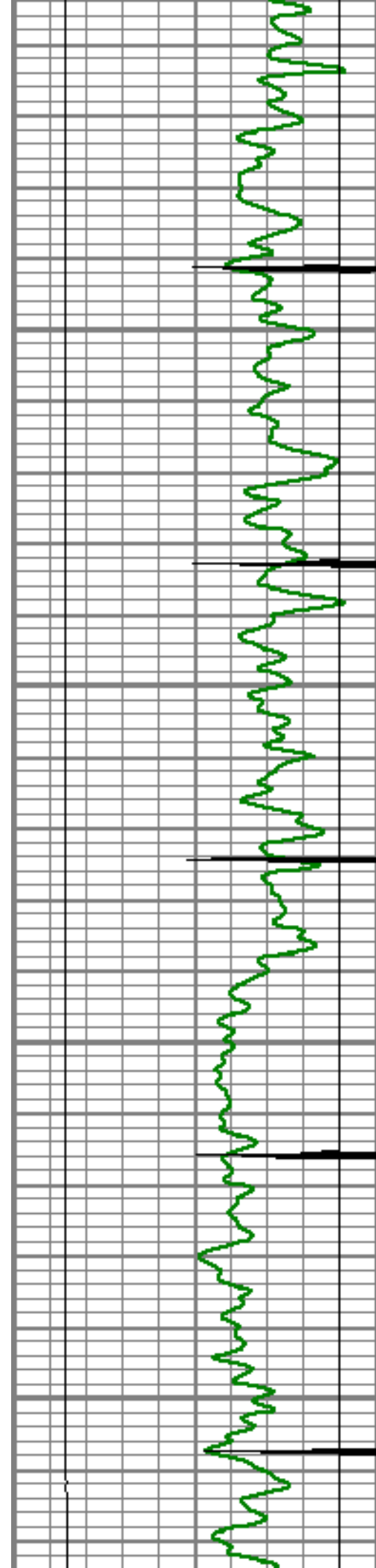
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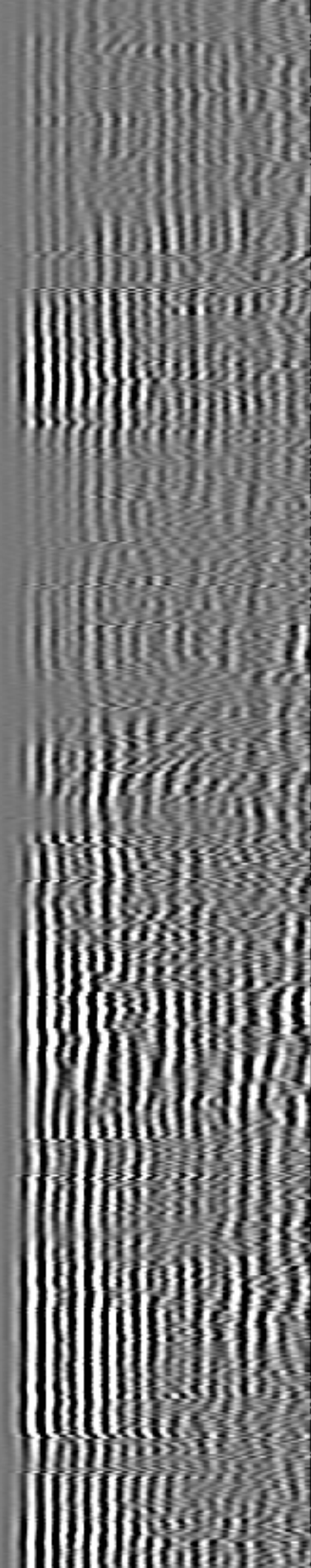
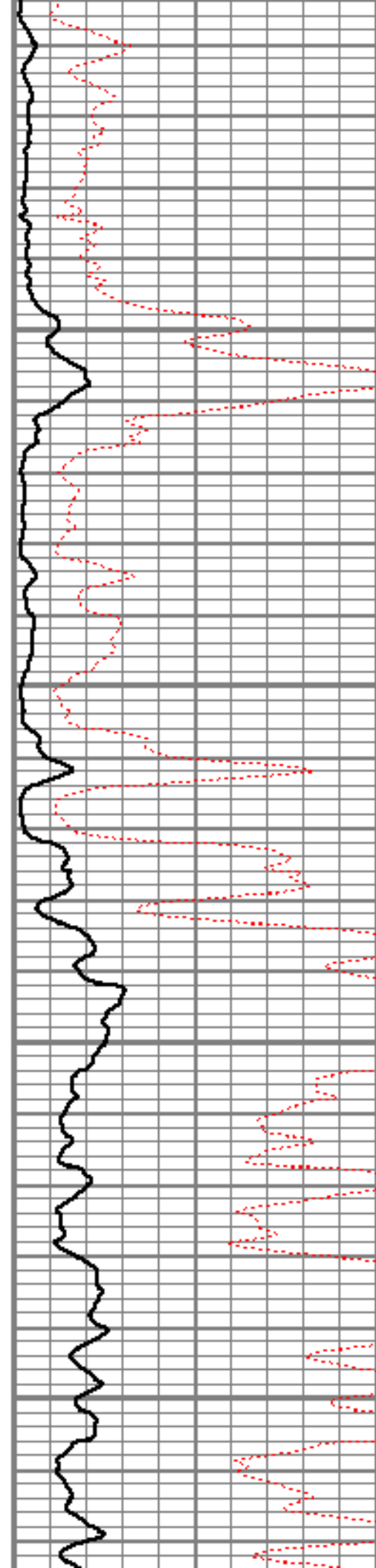


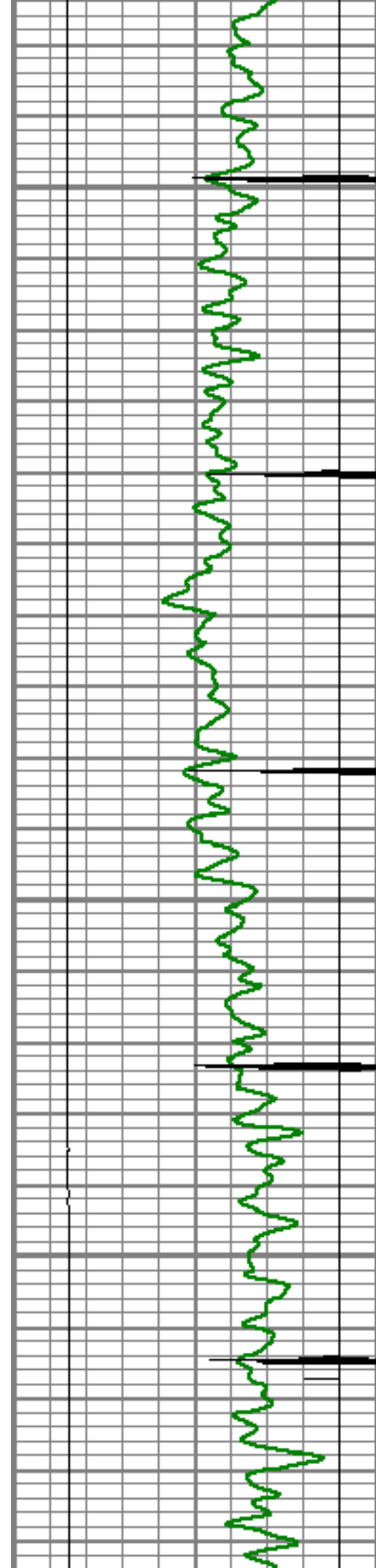
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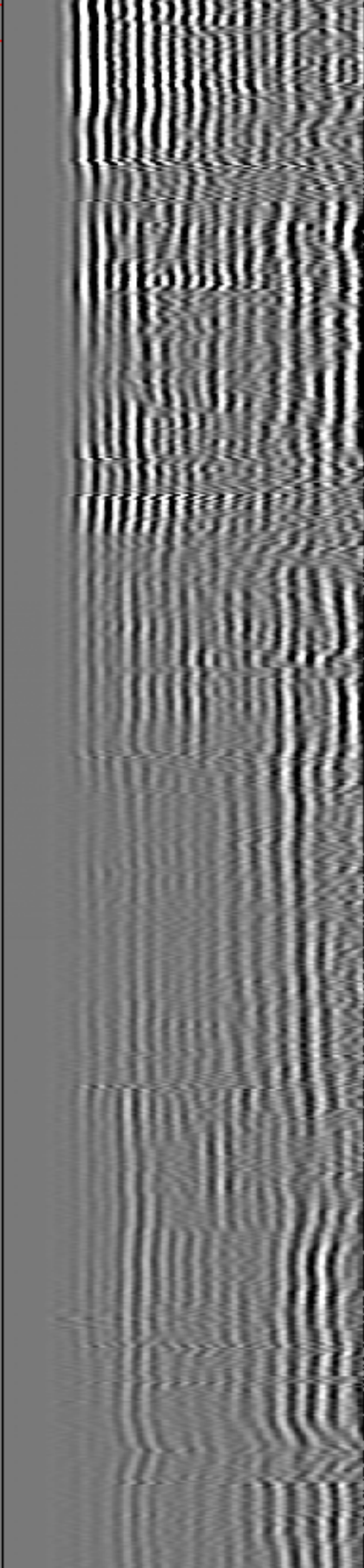
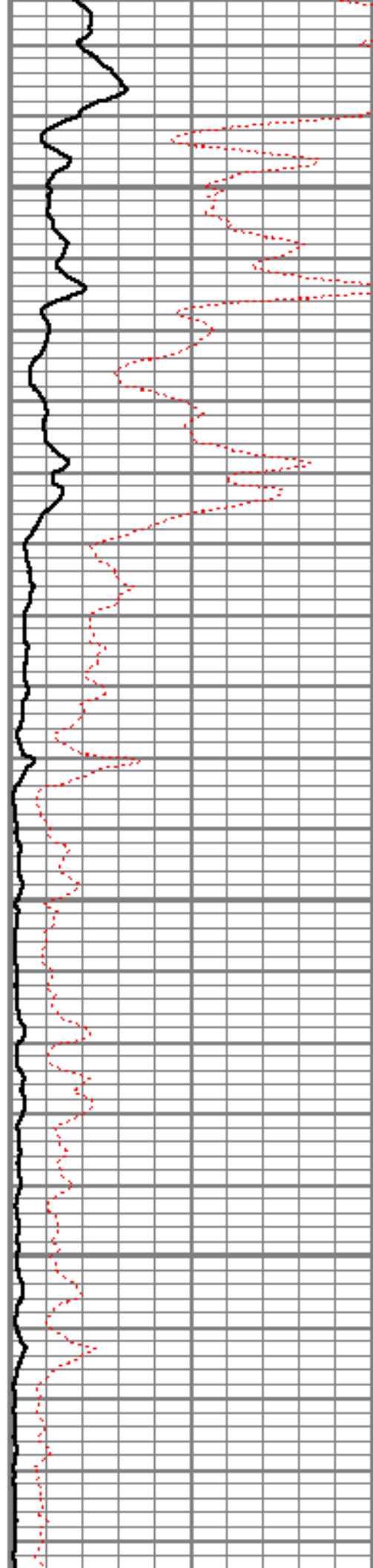


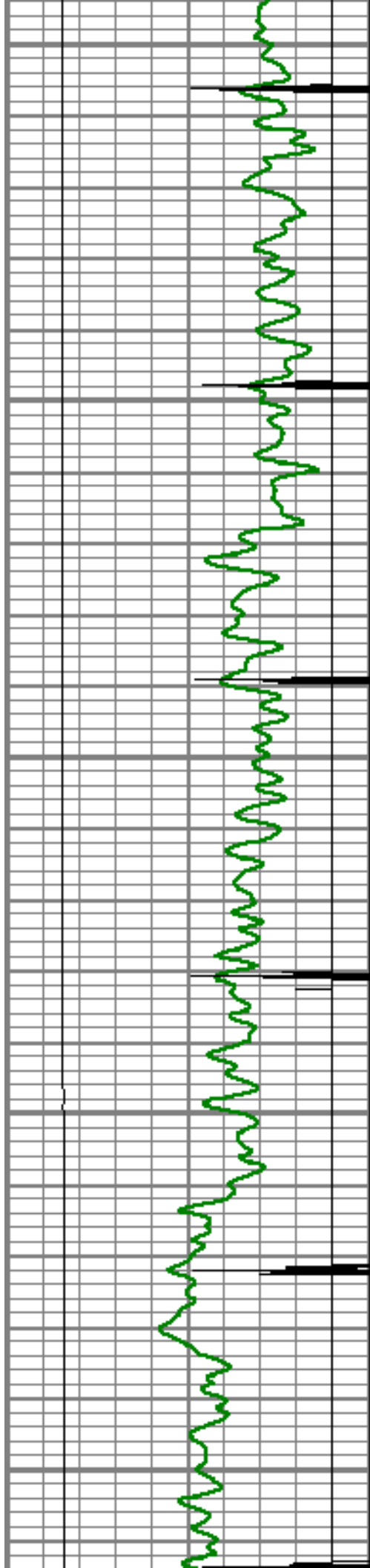
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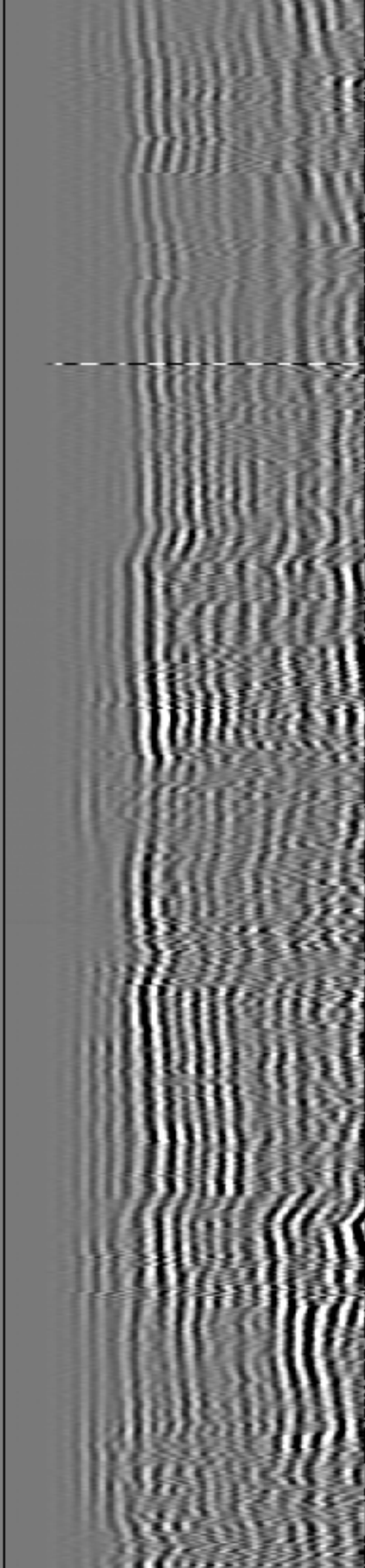
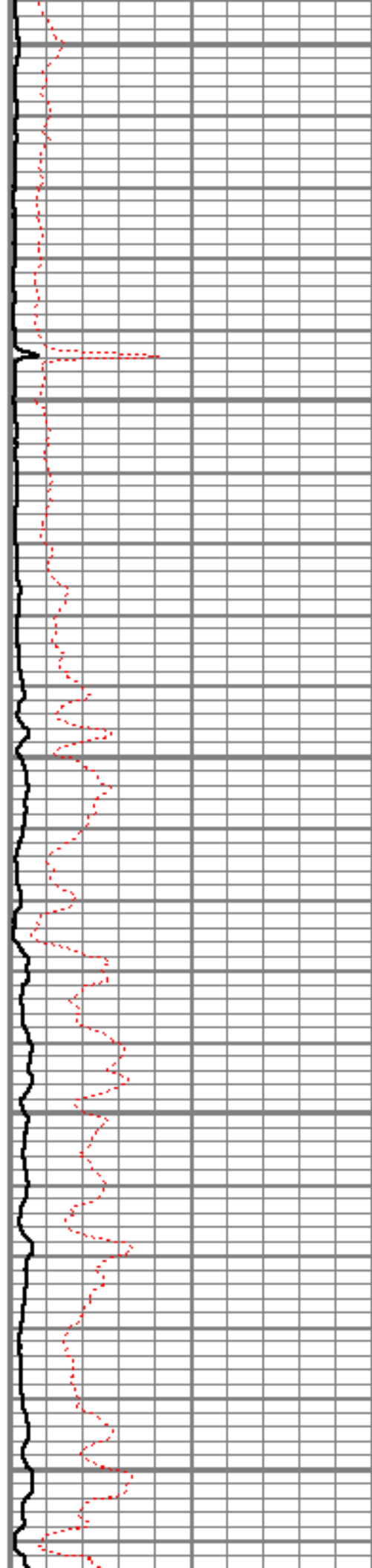
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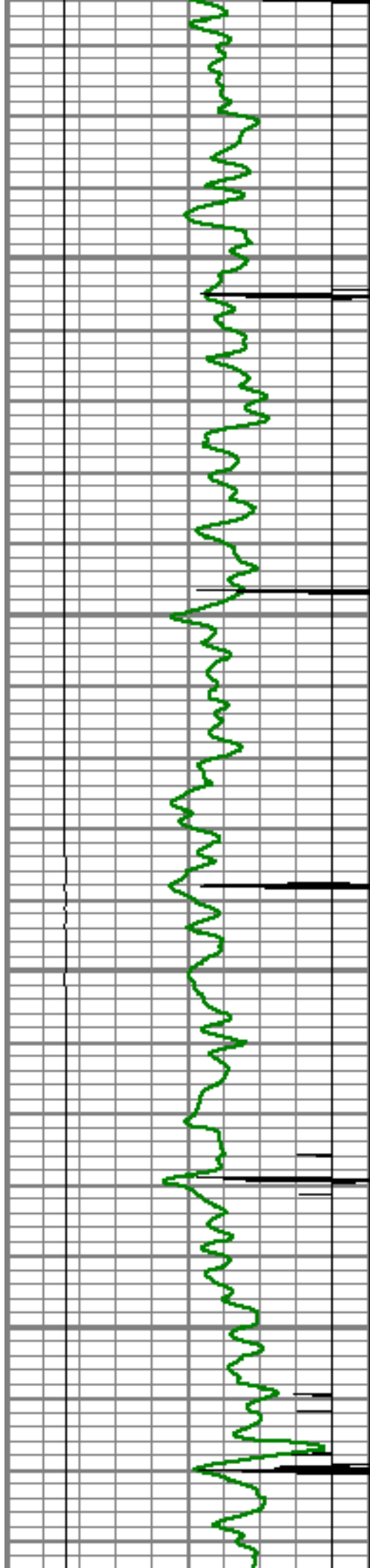
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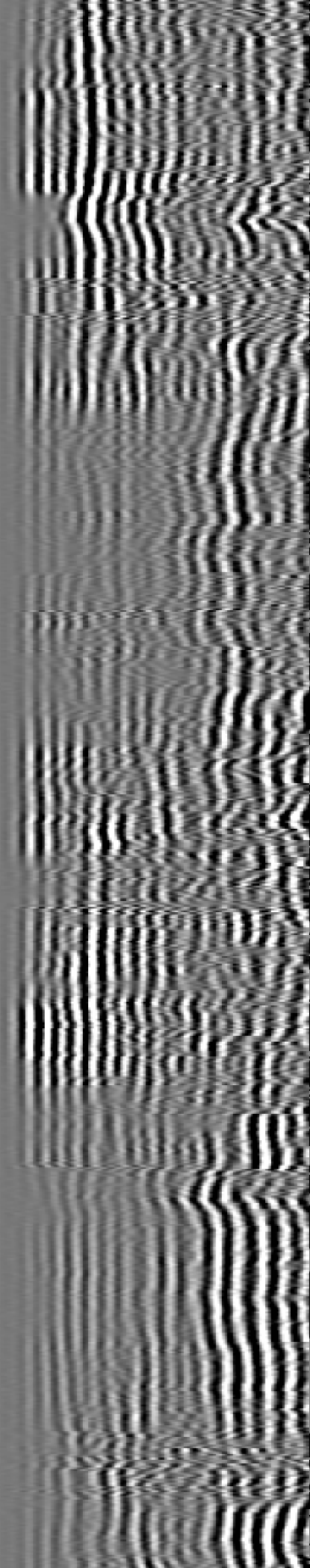
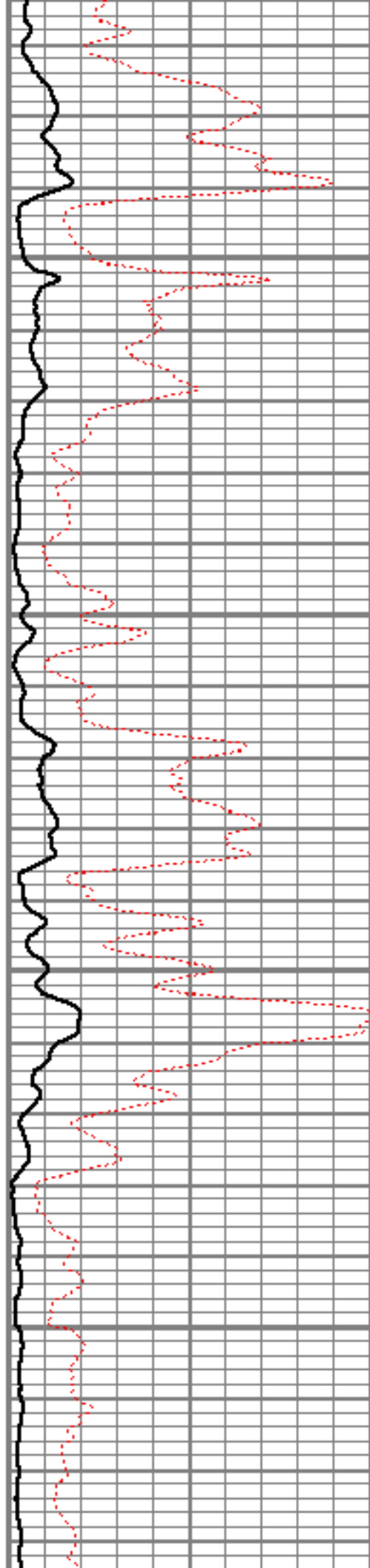


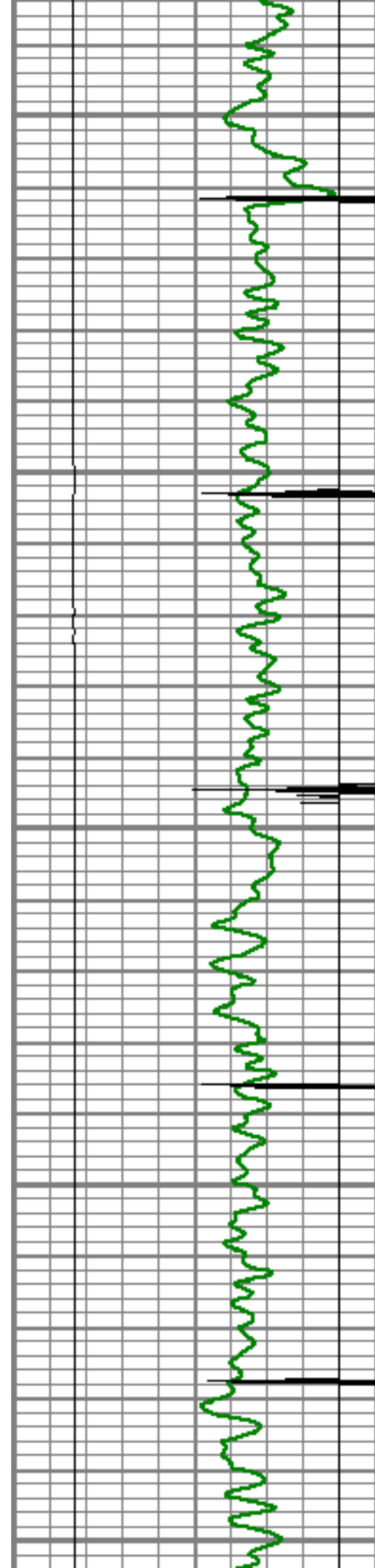
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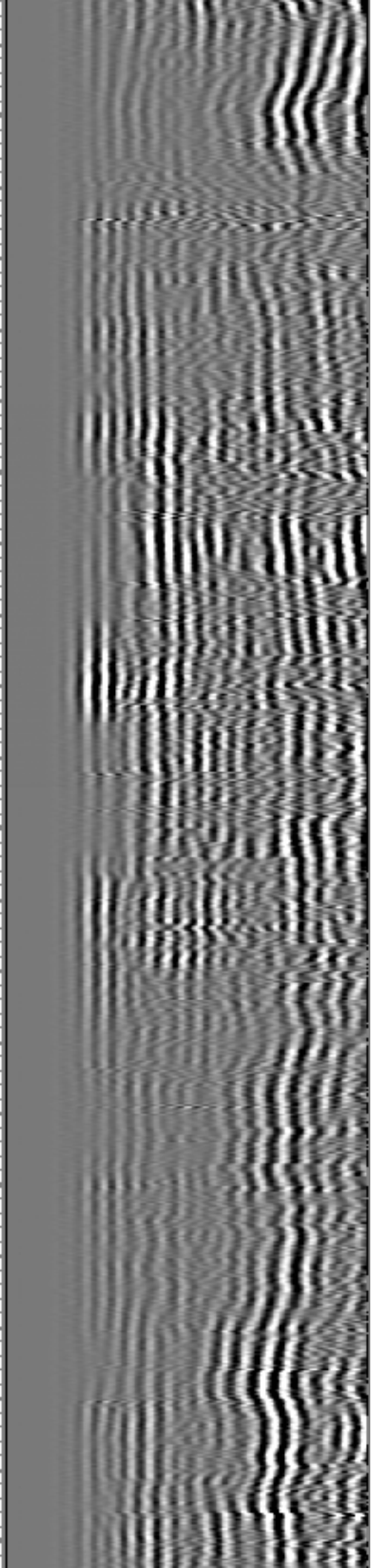
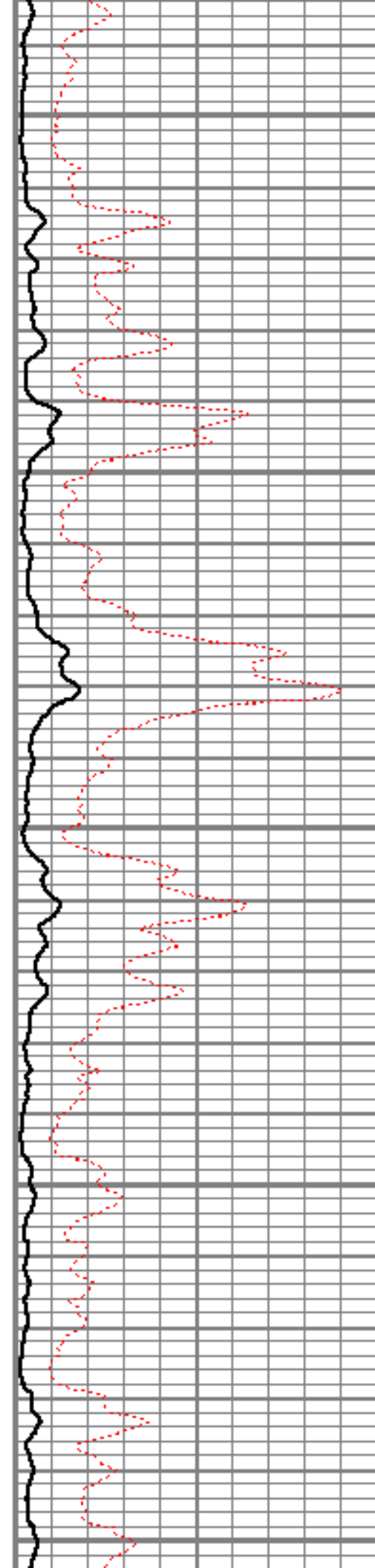
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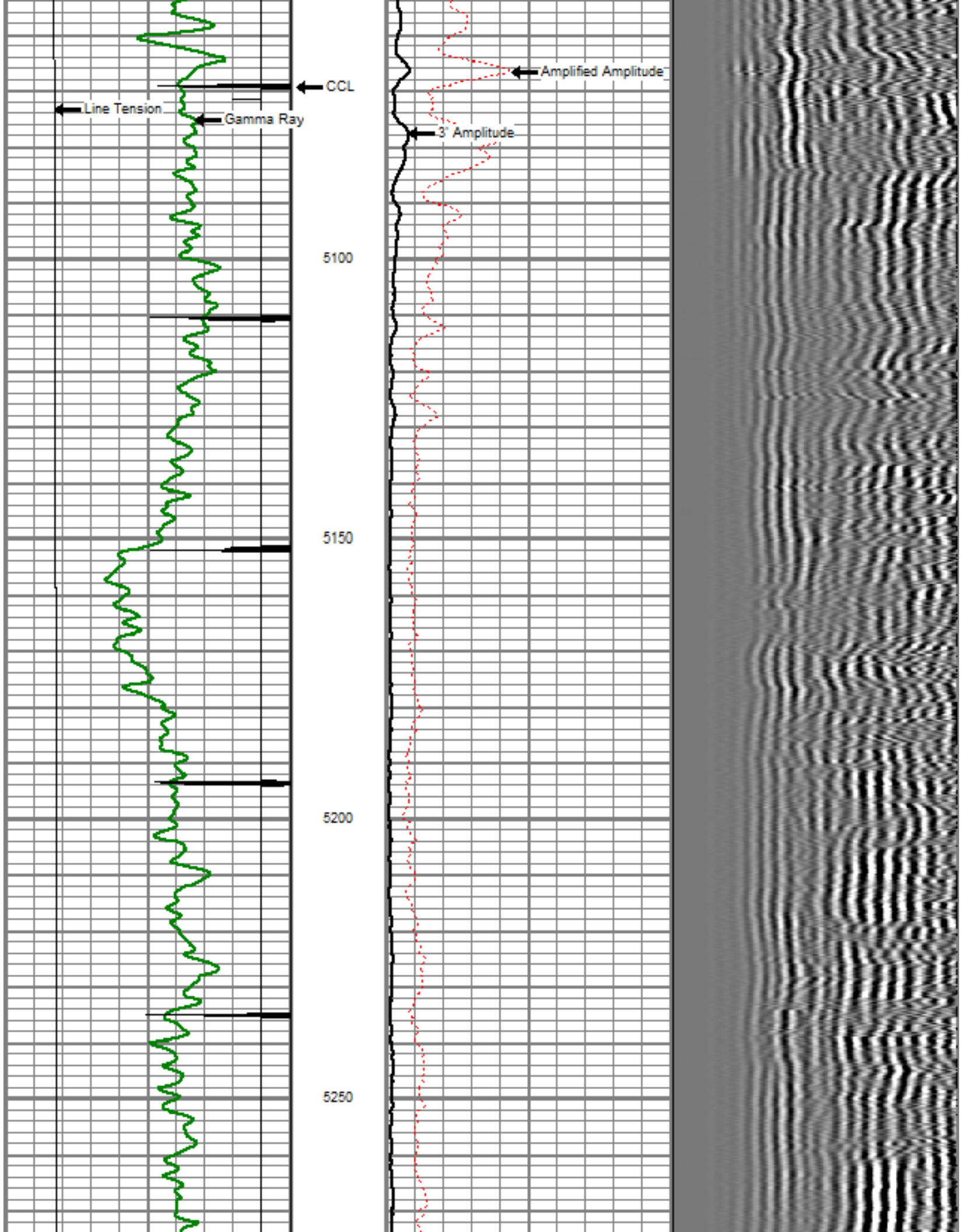
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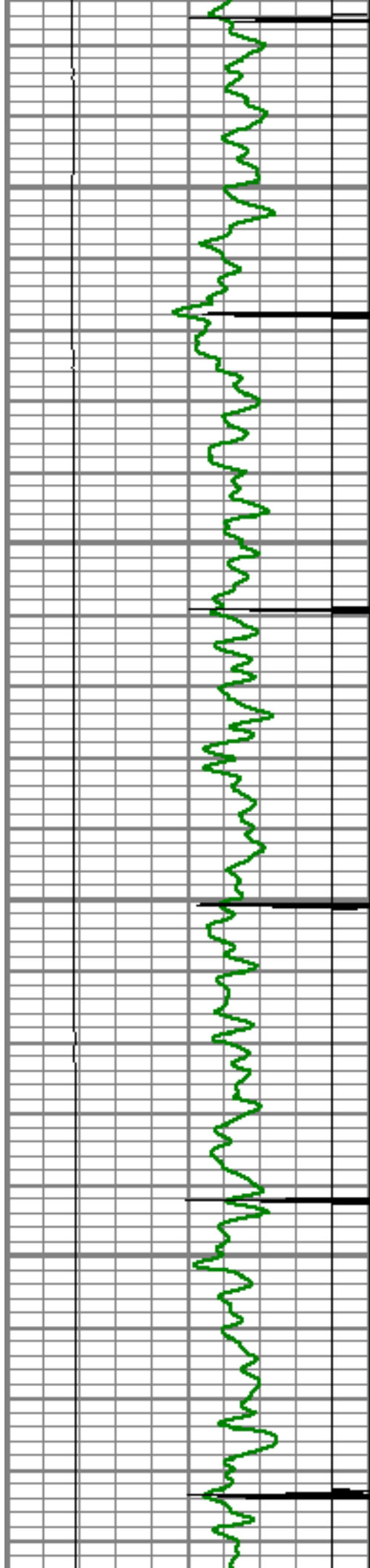
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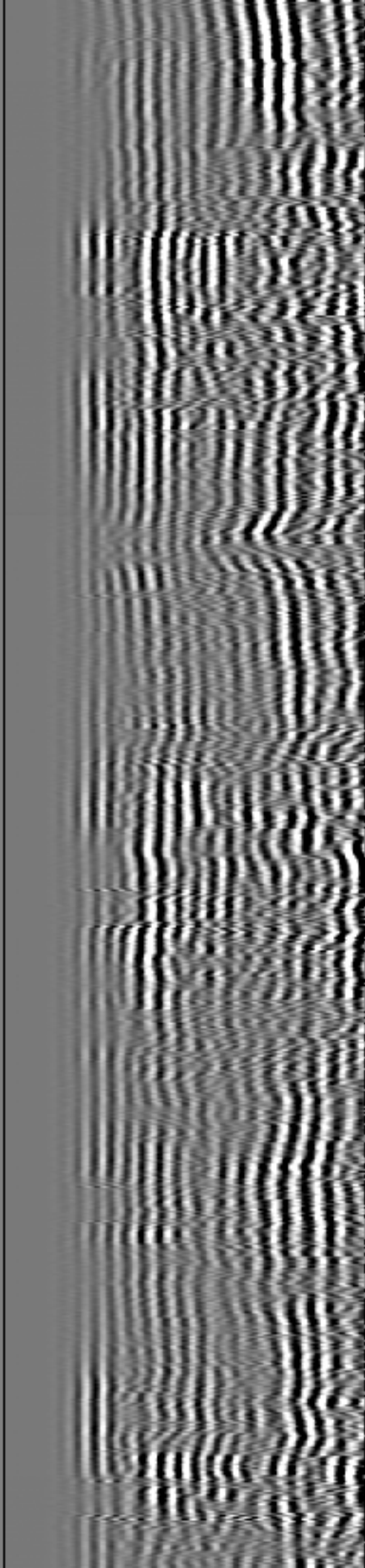
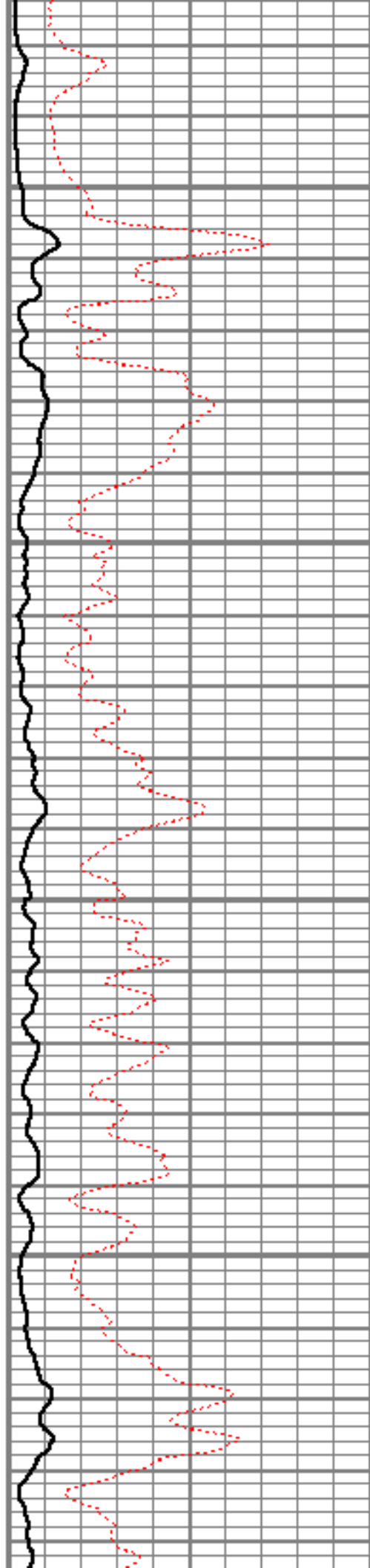


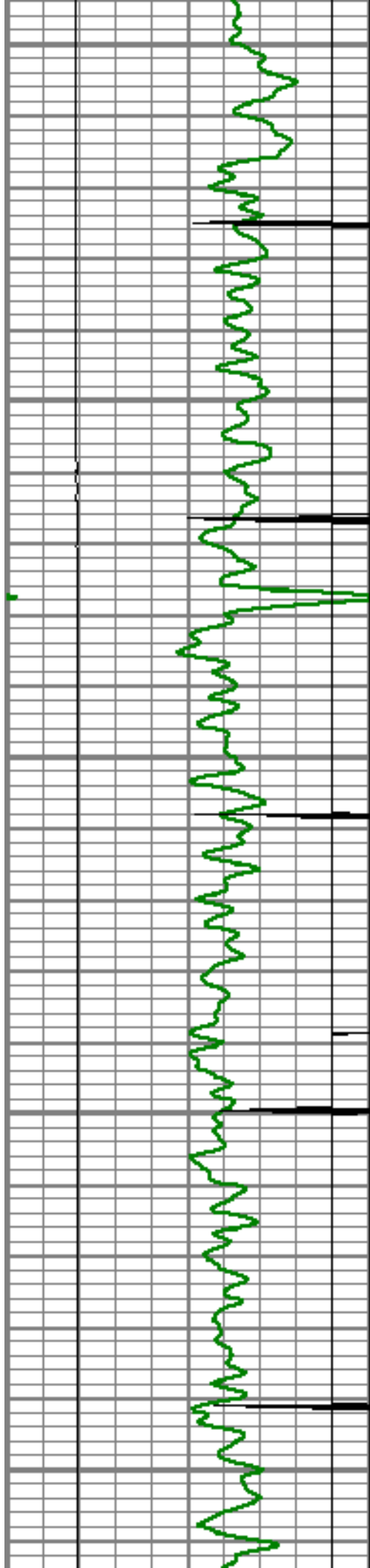
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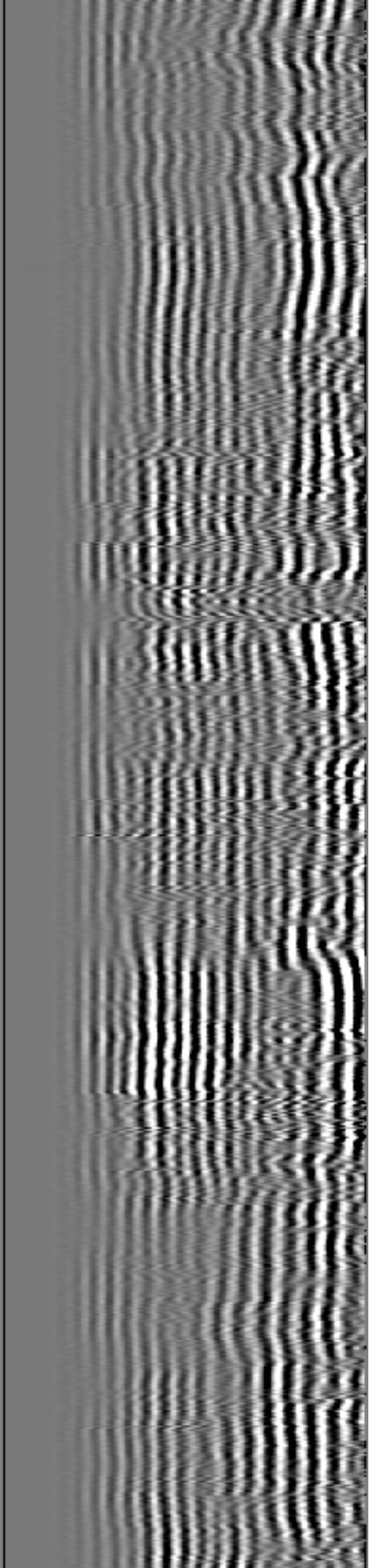
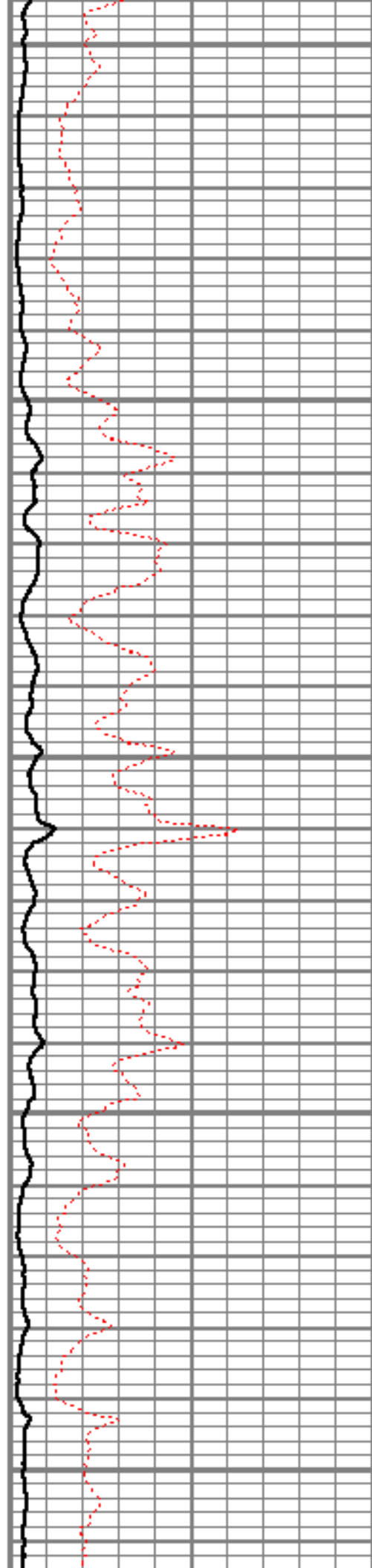
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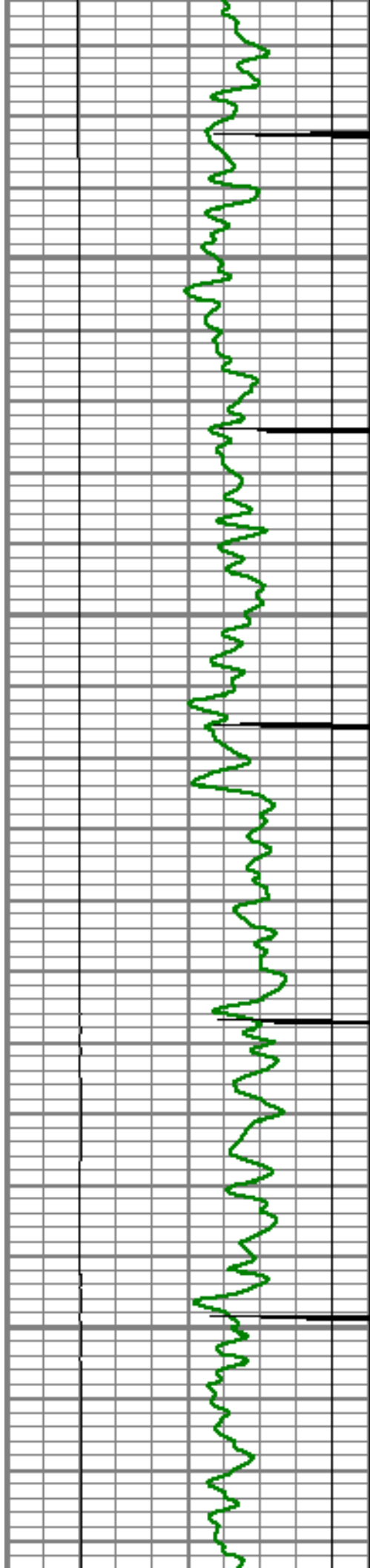
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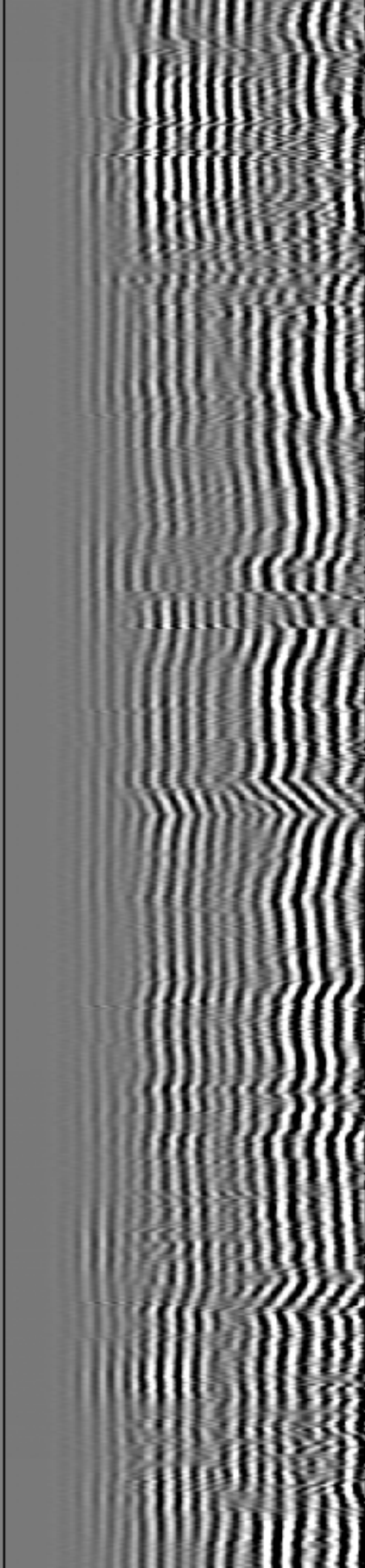
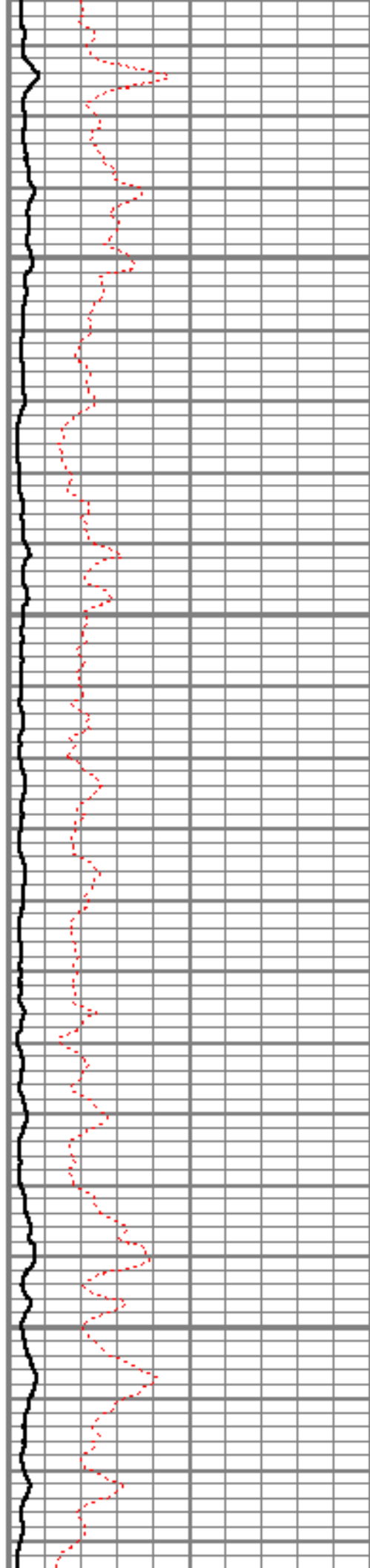


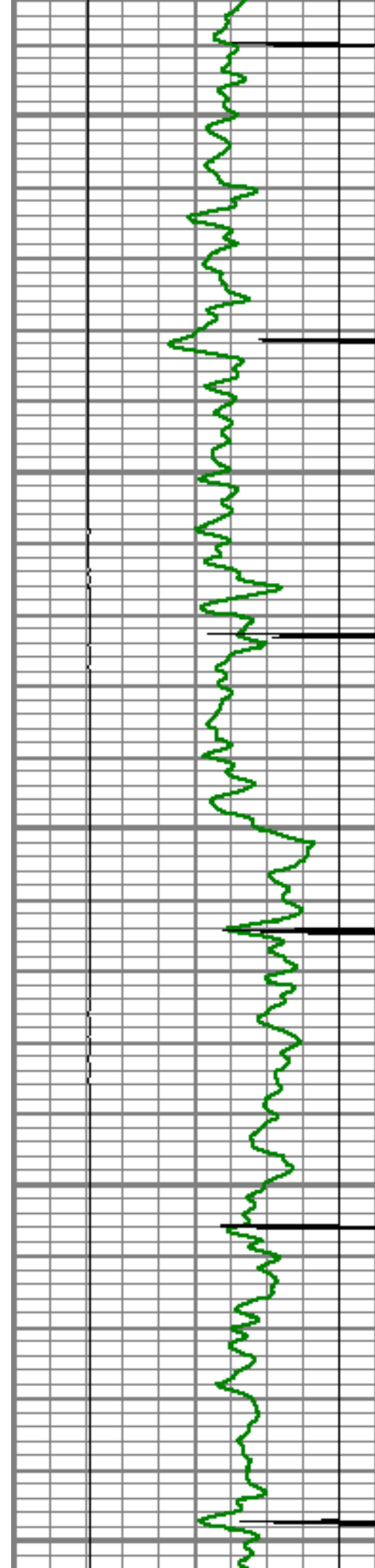
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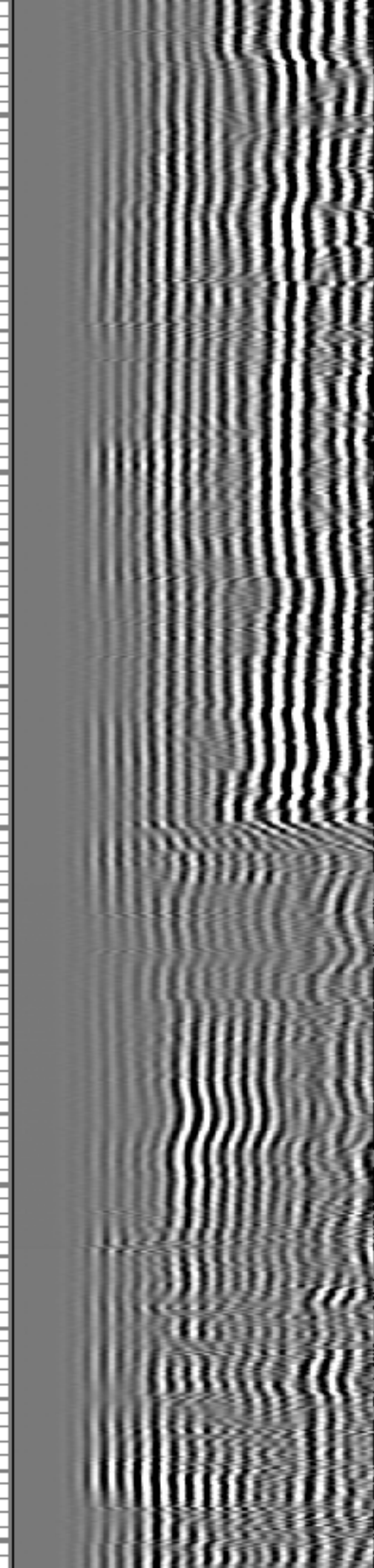
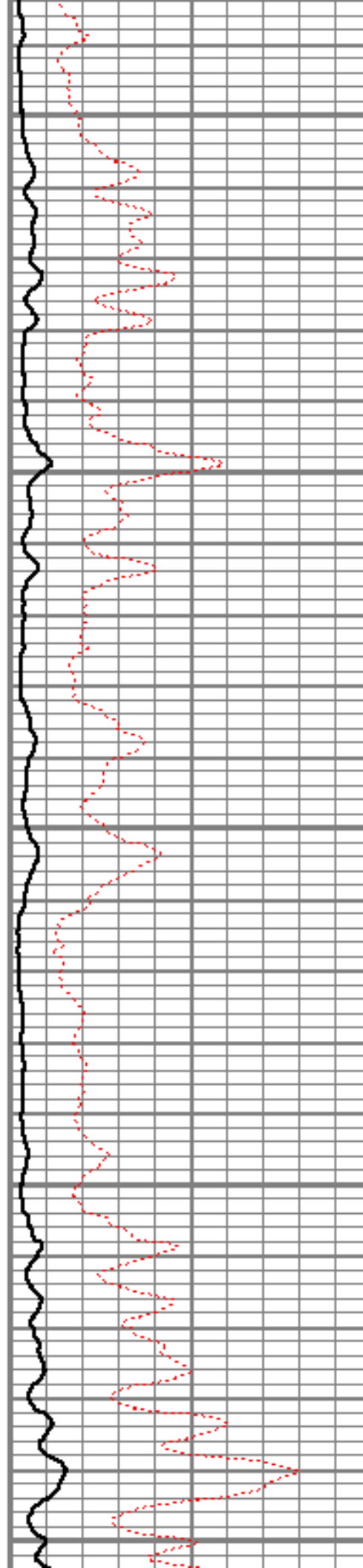
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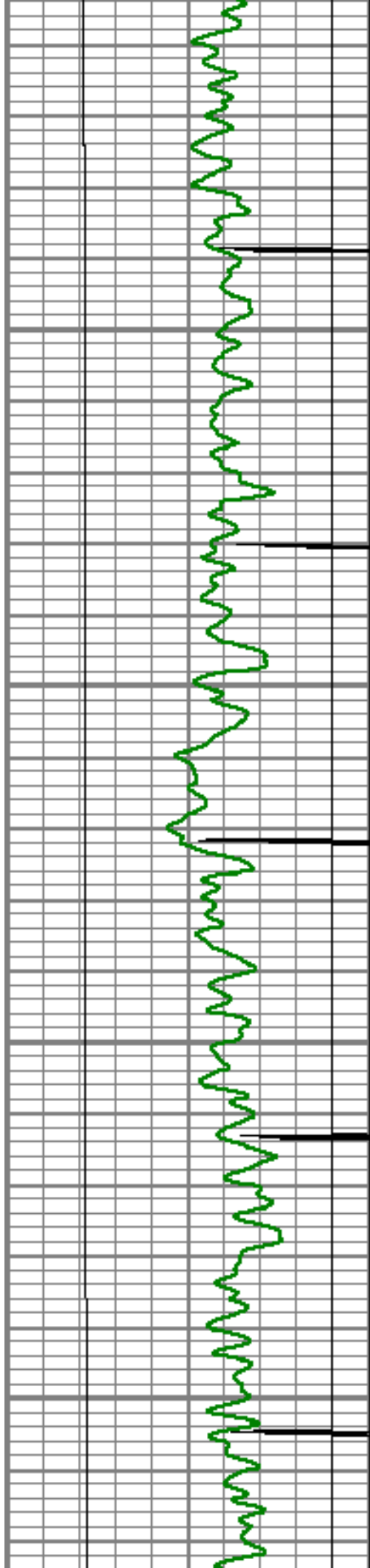
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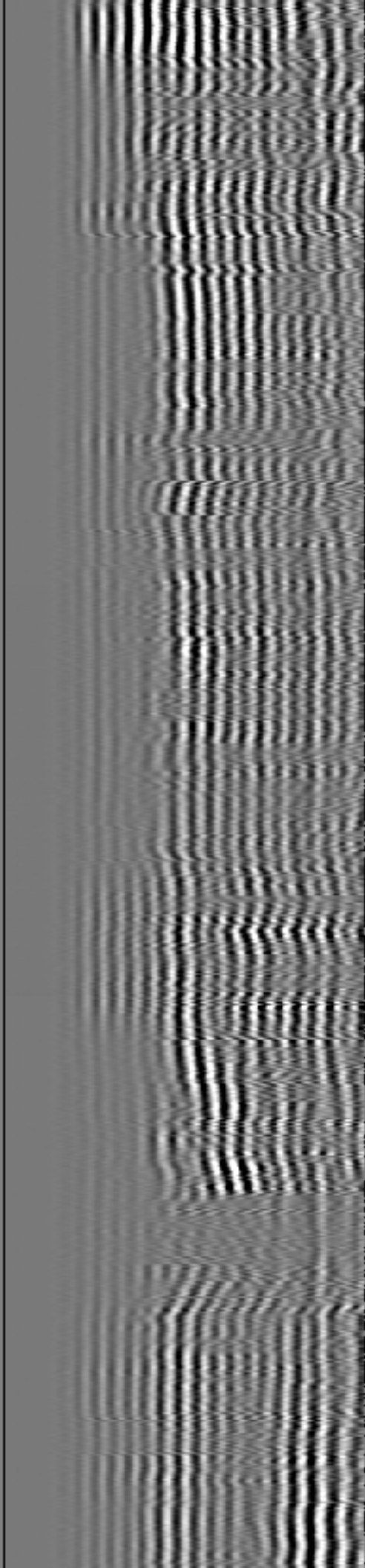
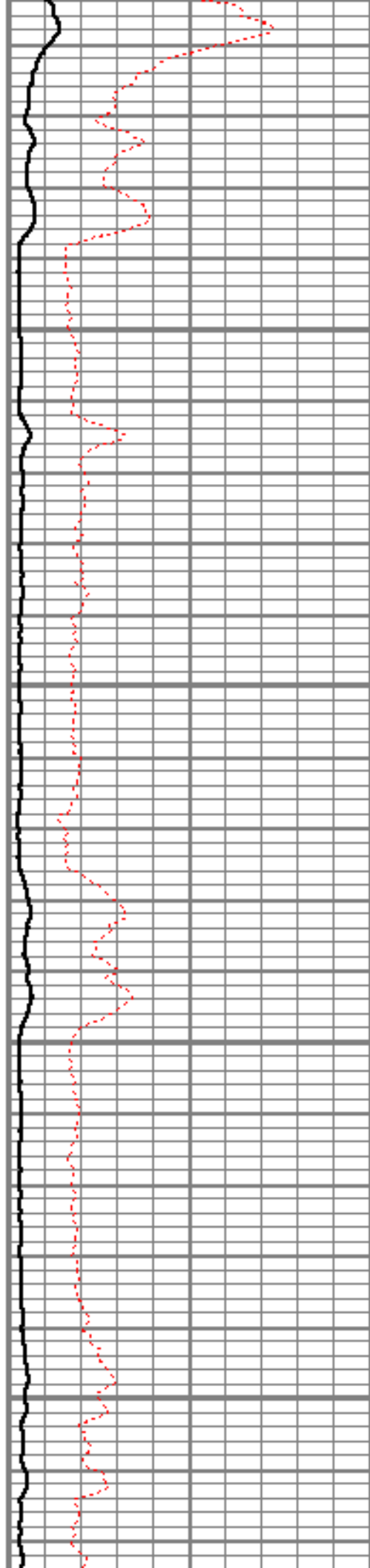


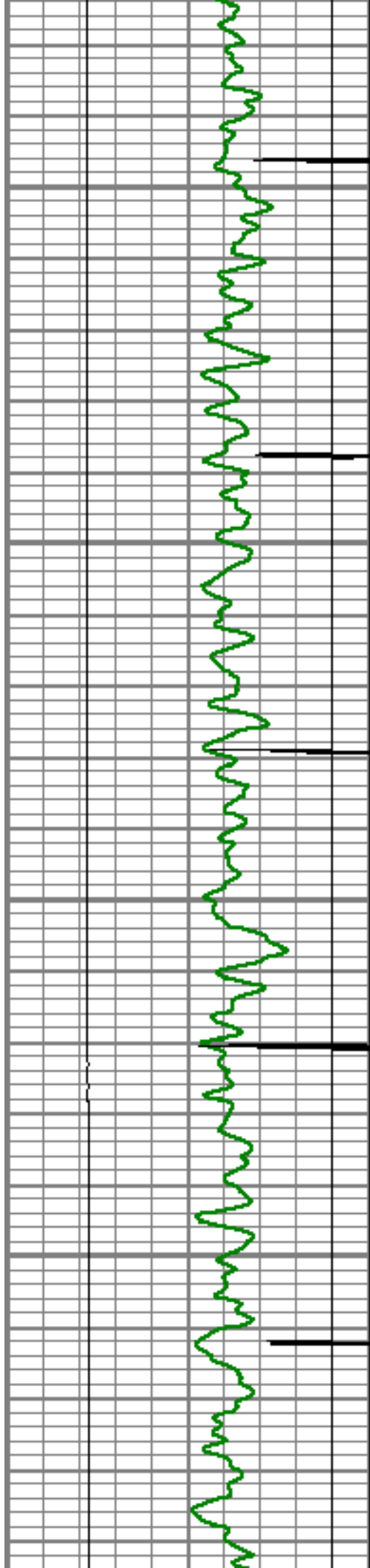
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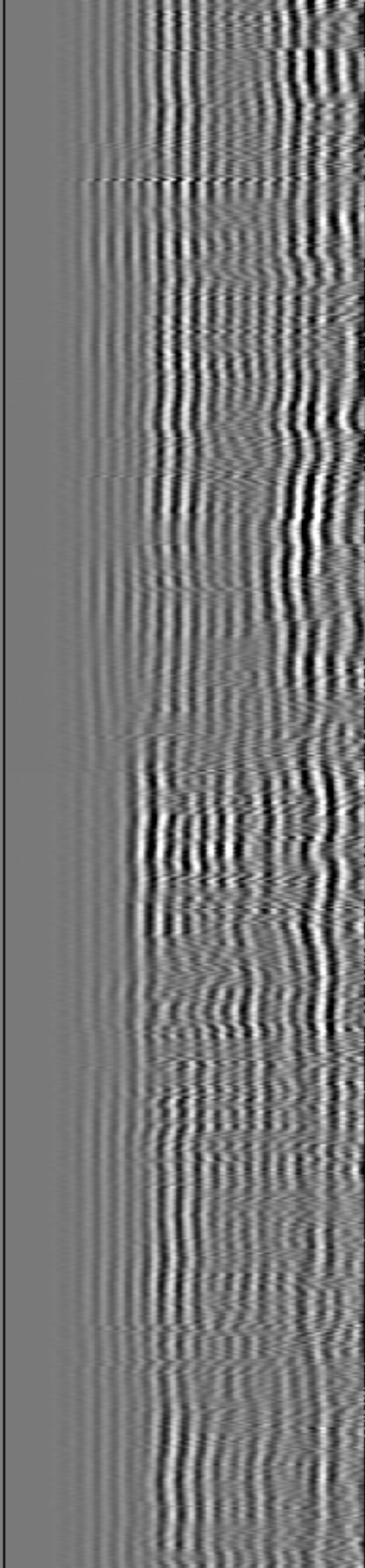
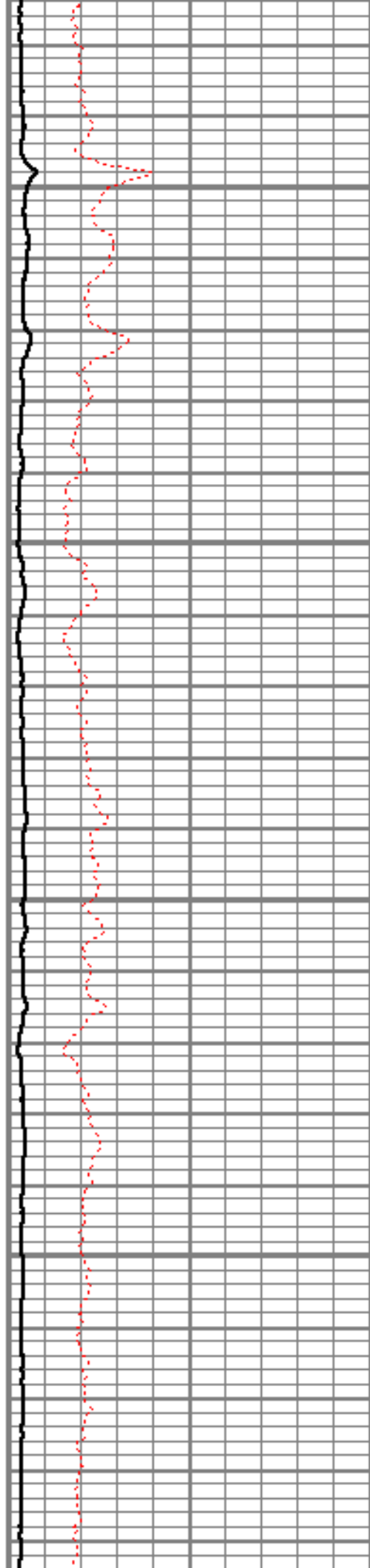


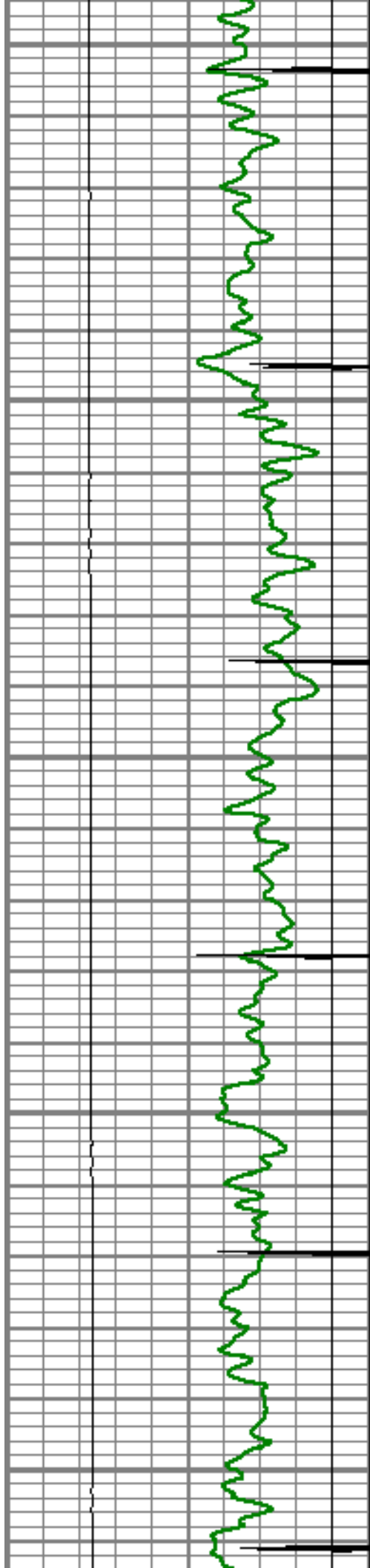
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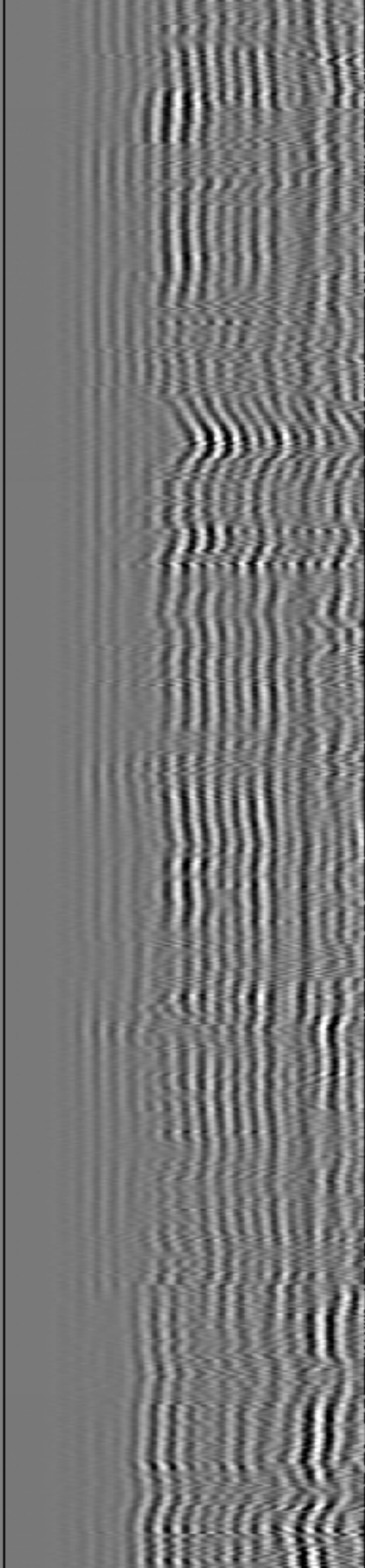
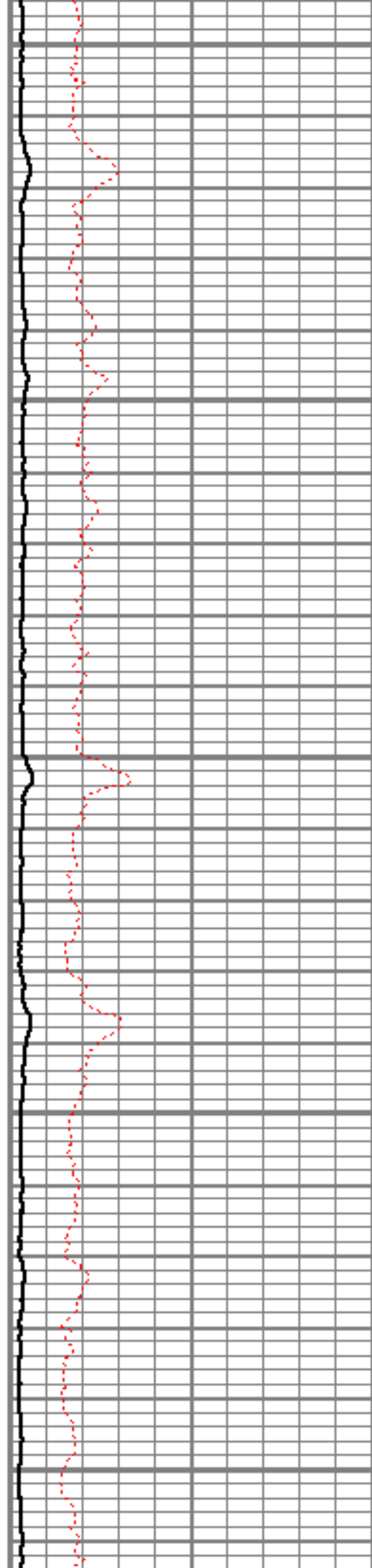
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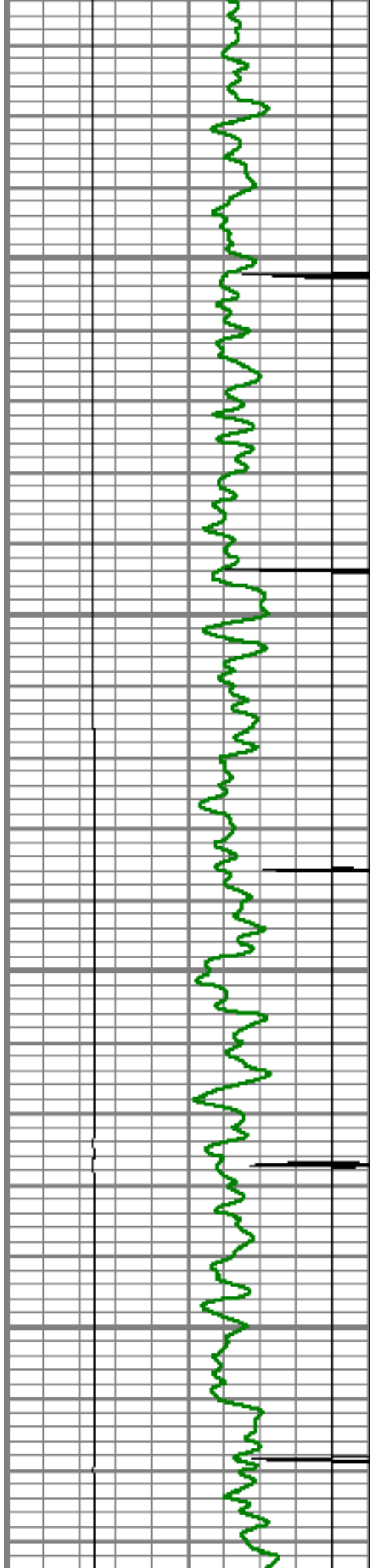
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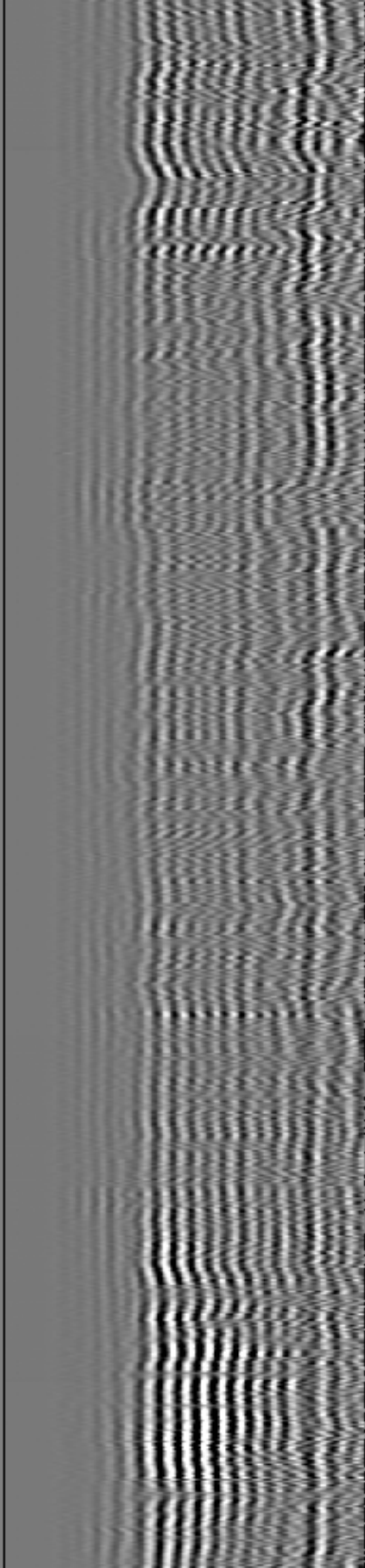
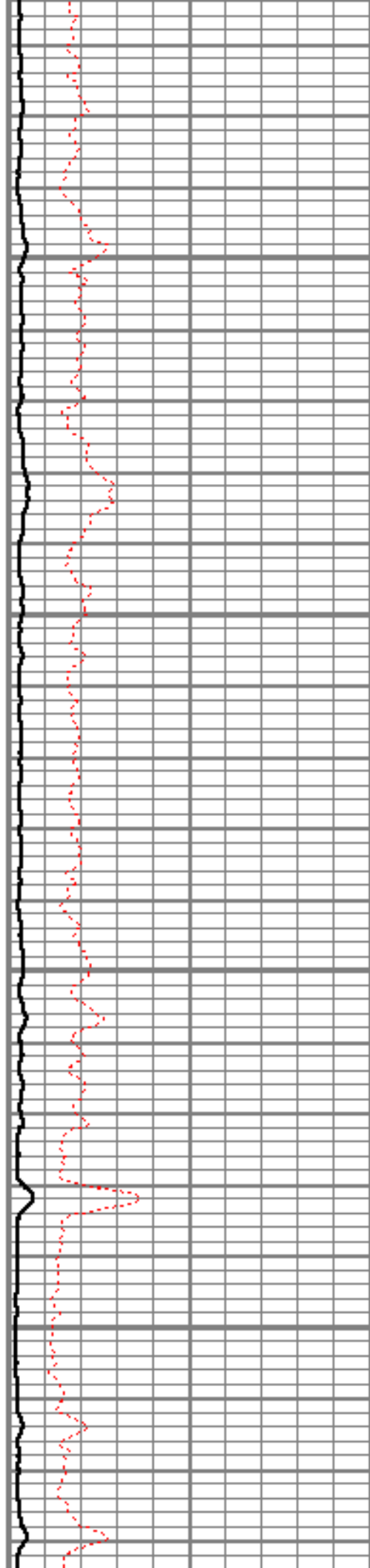


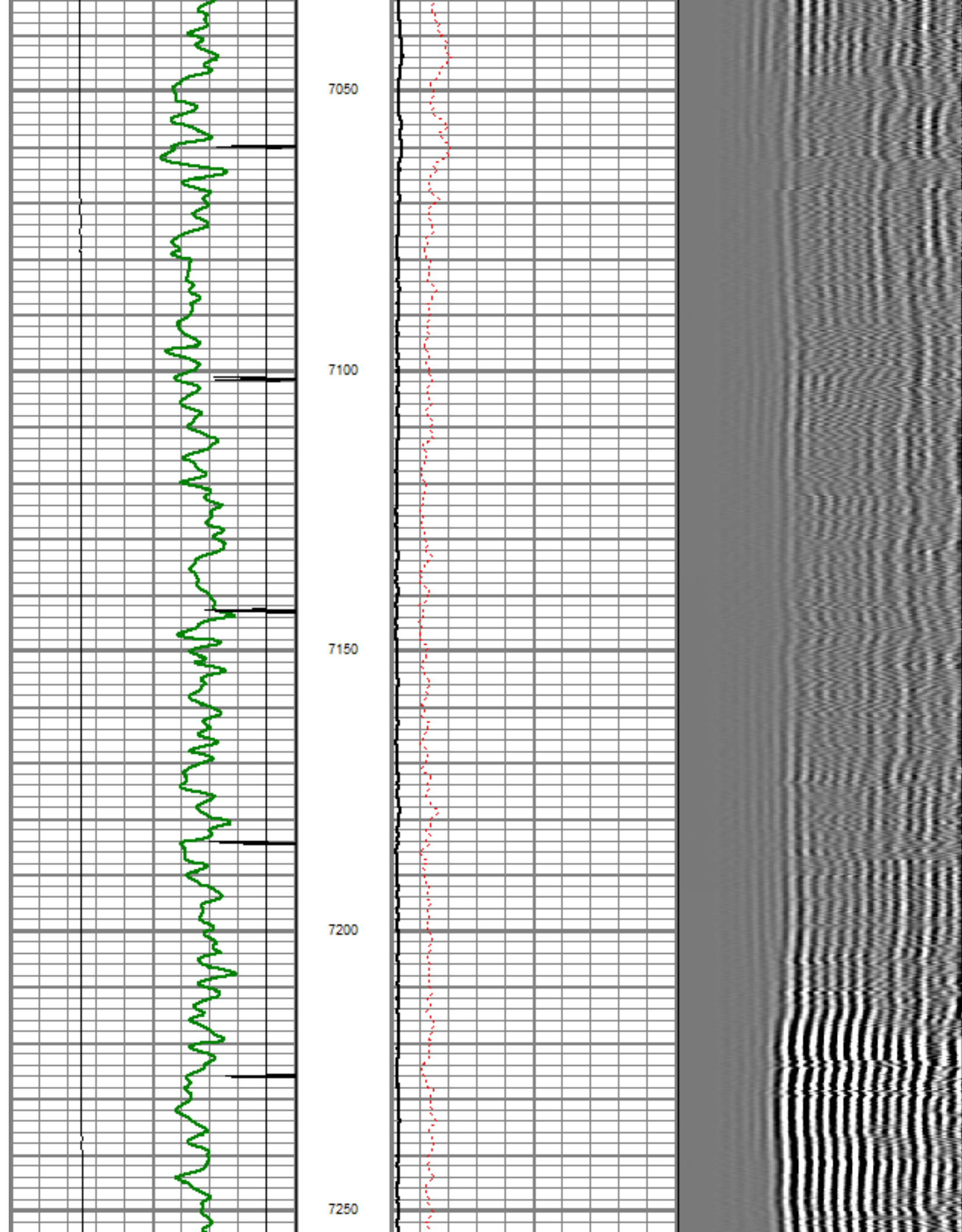
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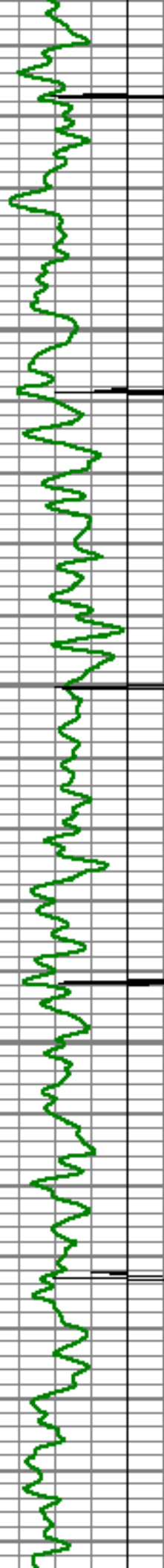
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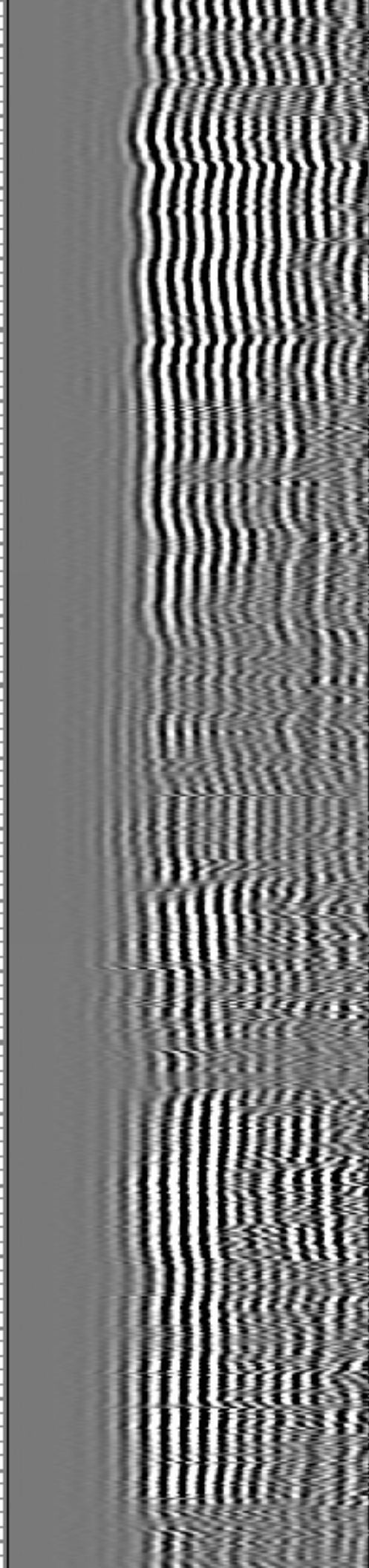


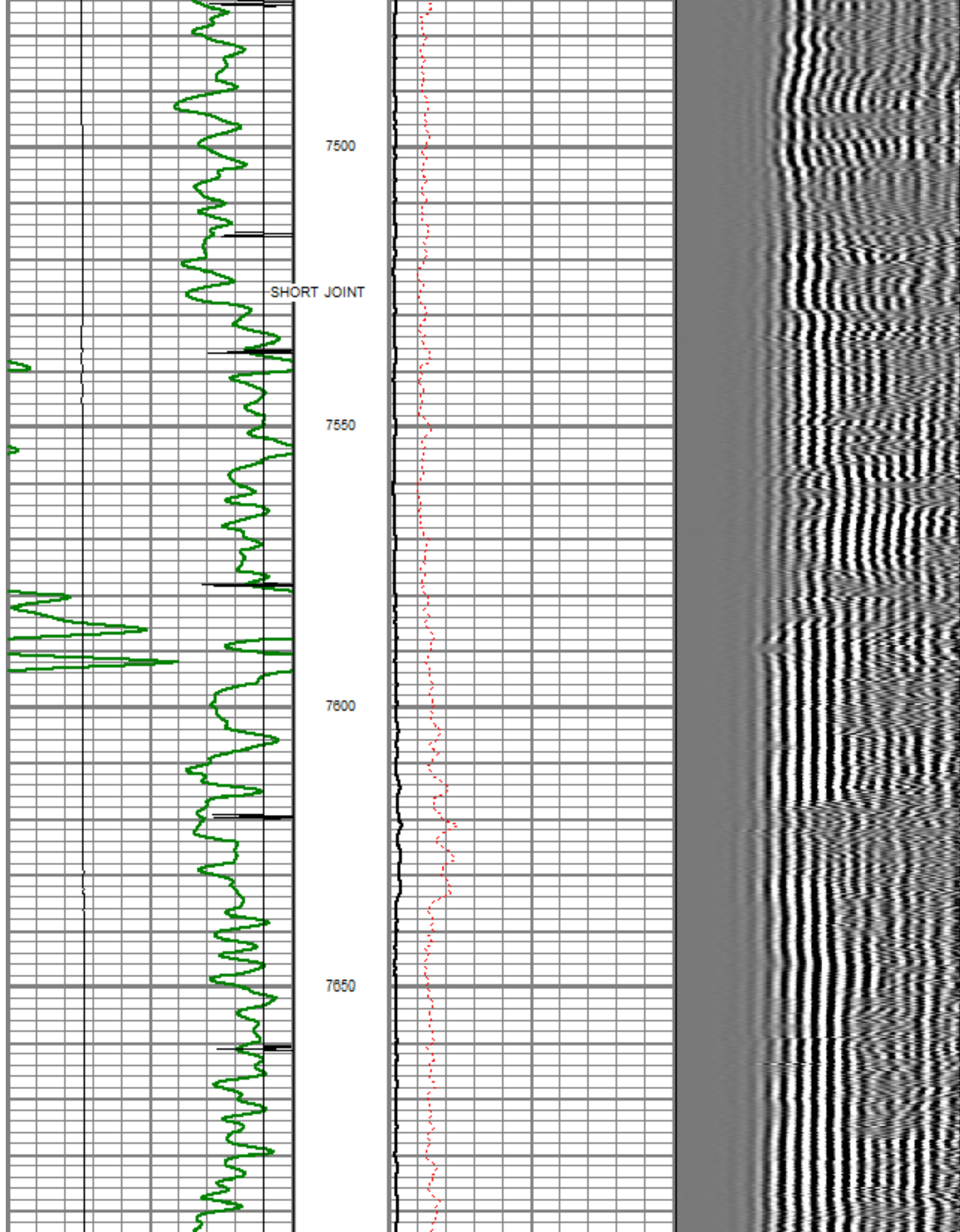
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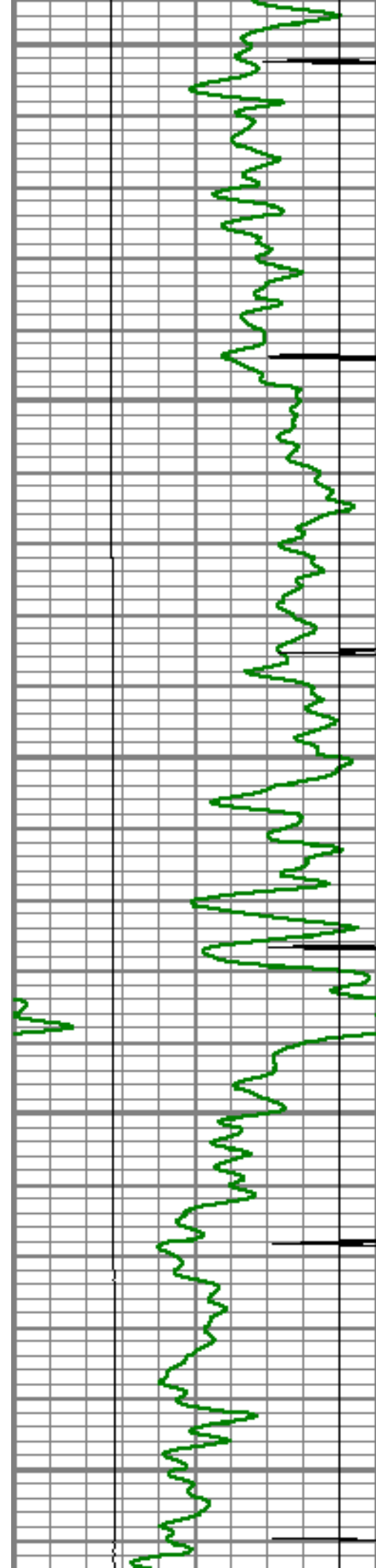
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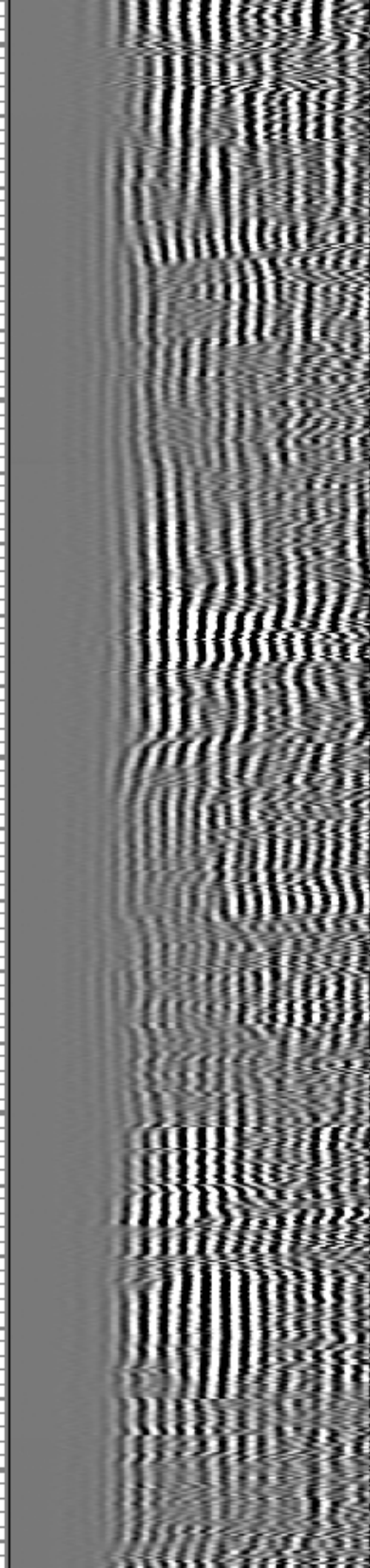
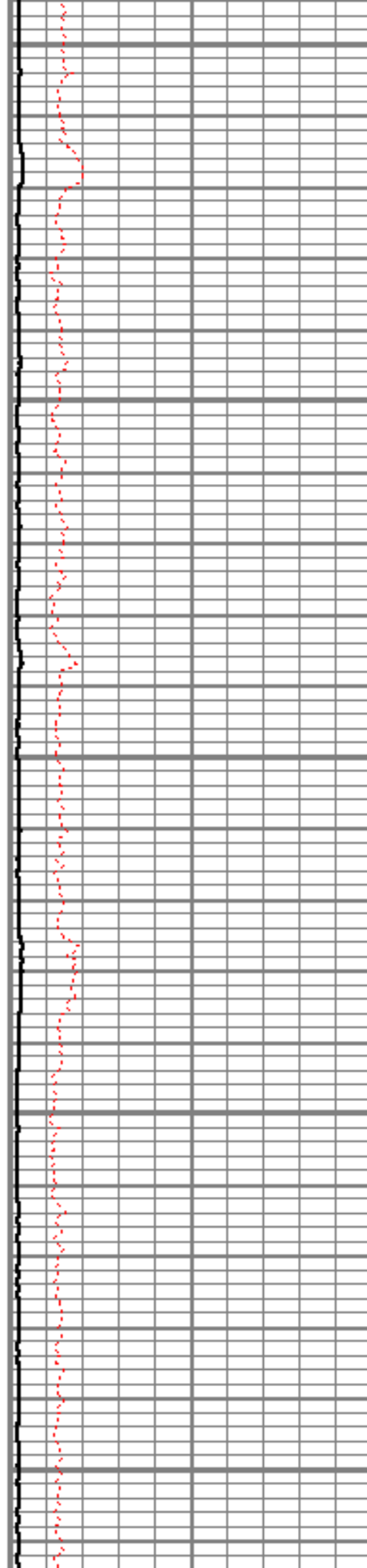
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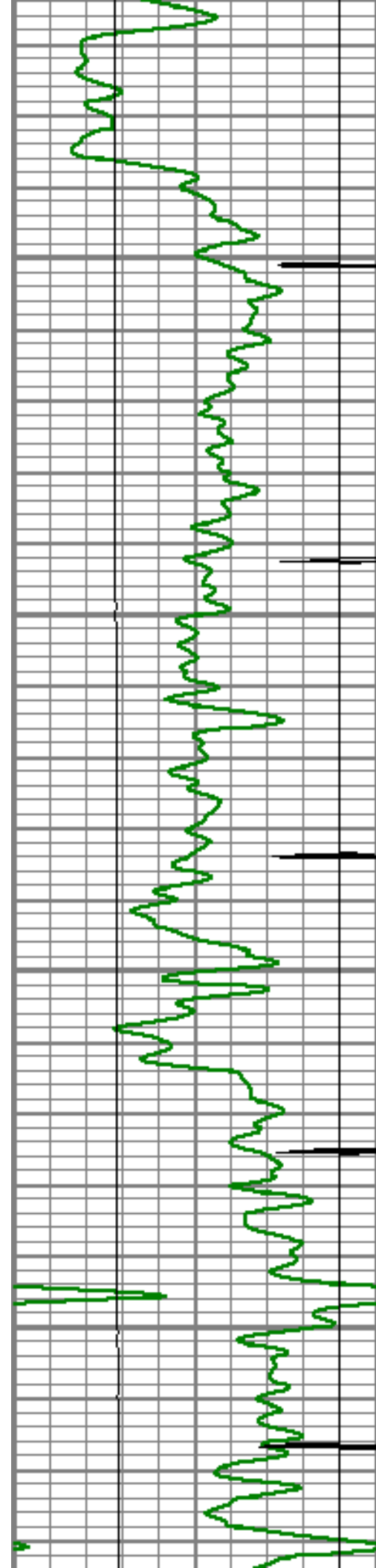
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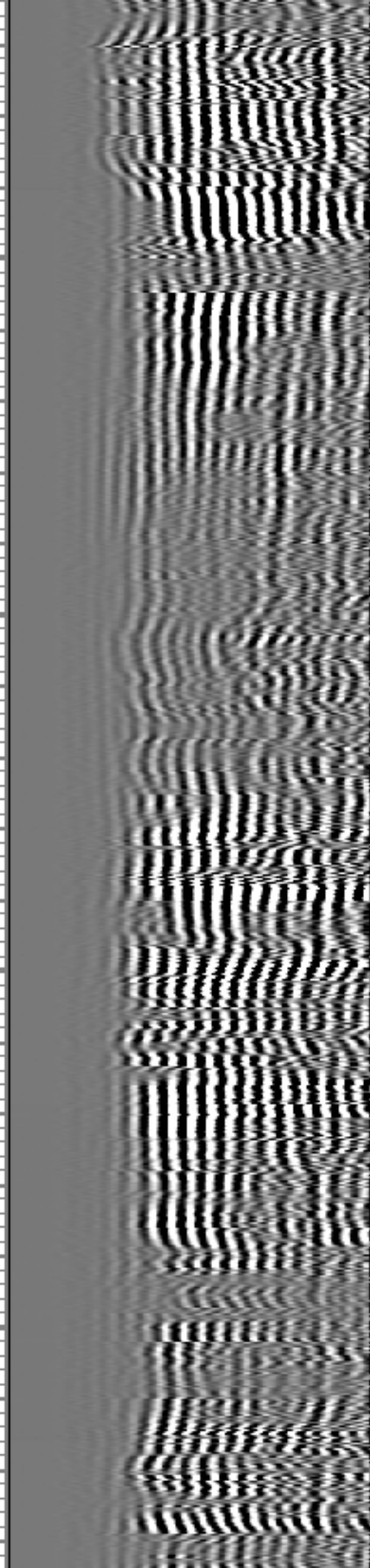
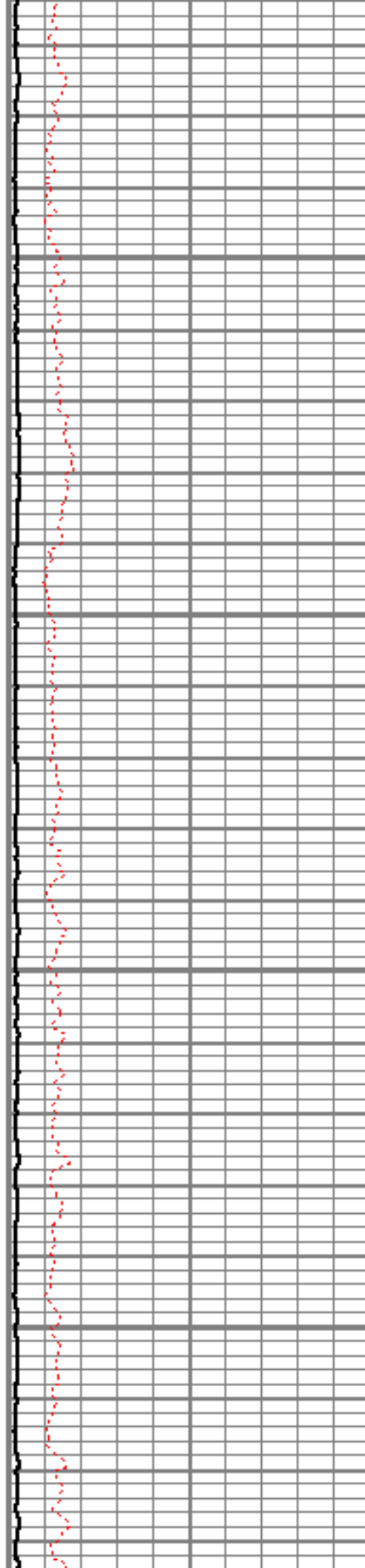


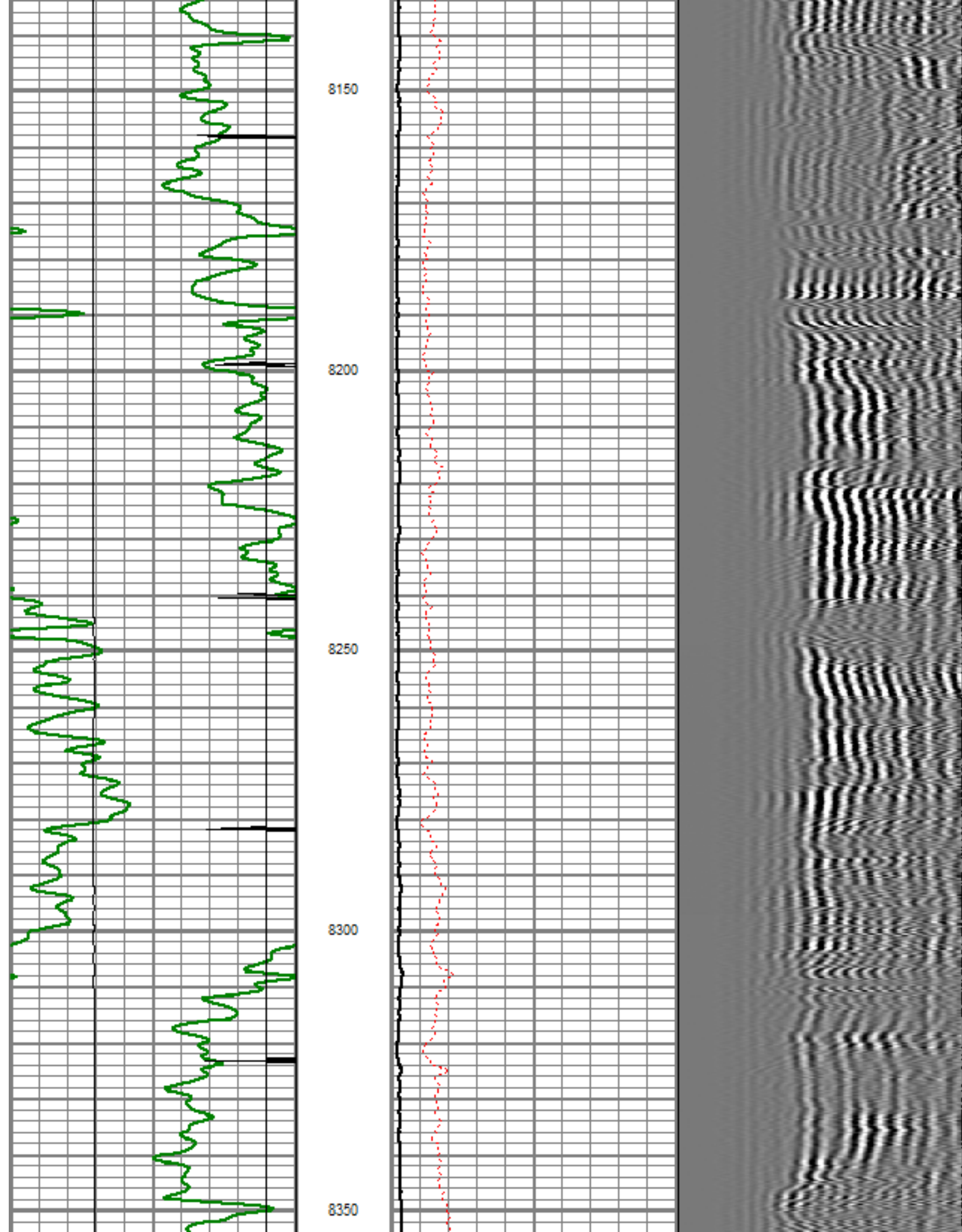
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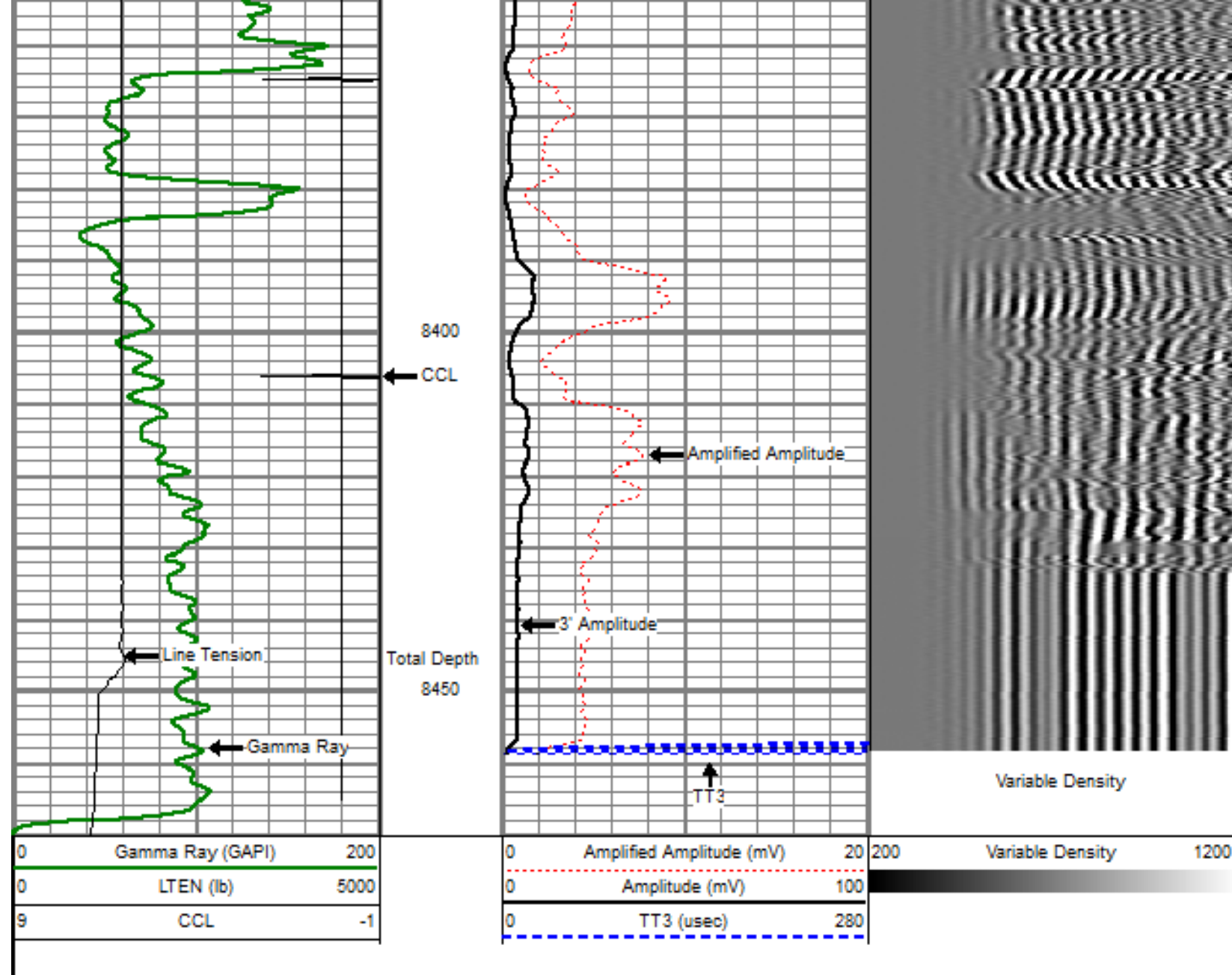
8000

8050

8100







Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3	14.54		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
			CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77.1)		2.75	60.00

Tool Name	Length (ft)	Weight (lb)	O.D. (in)	Notes
WVF5	13.54			Probe 2.75" Dual Receiver Bond
				Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer
CCL	6.50			GR-PROBE_GRCCL (PRB_GRCCL_275_01) Probe 2.75" 4 Channel Pulse
GR	3.77			TEMP-Comprobe (TEMP_CMPRB_1375_01) Positive pulse Temp tool
TEMP	0.17			

Dataset:	bearden 0-6-6.db: field/well/run1/pass7
Total Length:	22.98 ft
Total Weight:	126.50 lb
O.D.	2.75 in