



CEMENT BOND LOG

Mesa Wireline

Company	ENCANA OIL & GAS (USA) INC		
Well	FILE 6-0-17		
Field	WATTENBERG		
County	WELD		
State	COLORADO		
Company ENCANA OIL & GAS (USA) INC		Well FILE 6-0-17	
Field WATTENBERG		County WELD State COLORADO	
Location:		API #: 05-123-34129-0000	
SHL: 1065' FNL & 1714' FEL BHL: 50' FNL & 1300' FEL SEC: 17 TWP: 2N RGE: 68W		Other Services	
Permanent Datum GROUND LEVEL Elevation 4883'		NONE	
Log Measured From KELLY BUSHING = 13'		Elevation	
Drilling Measured From KELLY BUSHING		K.B. 4896' D.F. 4895' G.L. 4883'	

Date	12 APRIL 2012		
Run Number	ONE		
Depth Driller	8147'		
Depth Logger	8098'		
Bottom Logged Interval	8098'		
Top Log Interval	2700'		
Open Hole Size	7.875"		
Type Fluid	WATER		
Density / Viscosity	~8.3#		
Max. Recorded Temp.	251 DEG F		
Estimated Cement Top	3010'		
Time Well Ready	N/A		
Time Logger on Bottom	N/A		
Equipment Number	10501 PRD01		
Location	AULT, CO		
Recorded By	Z. EMICK		
Witnessed By	K. REDD		
Borehole Record			
Run Number	Bit	From	To
ONE	12.25"	0'	1010'
TWO	7.875"	1010'	8158'
Tubing Record			
Casing Record	Size	Wgt/Ft	Top
Surface String	8.625"	24#	0'
Prot. String			
Production String	4.5"	11.6#	0'
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 7264' - 7280'

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



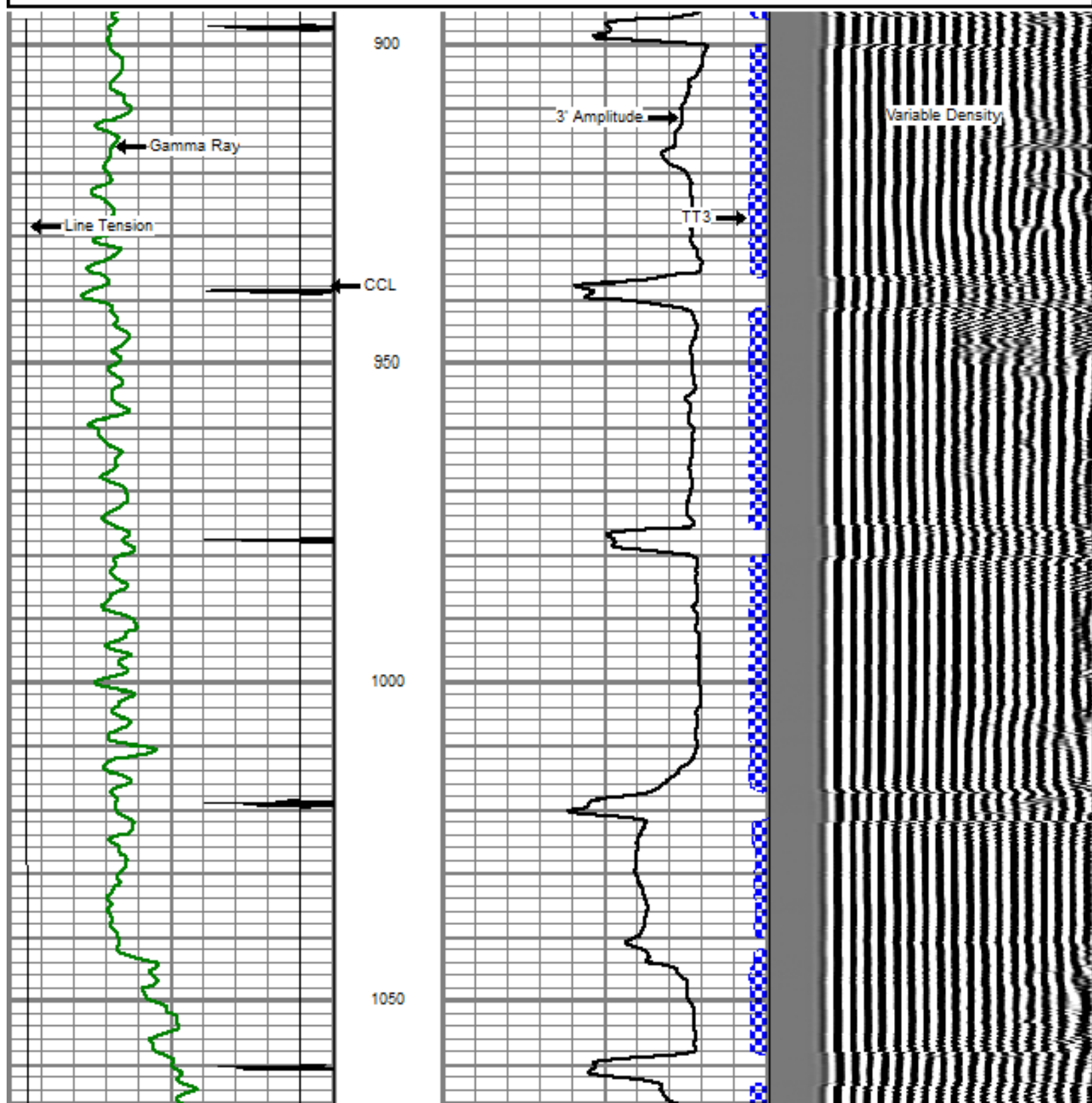
TOP PASS

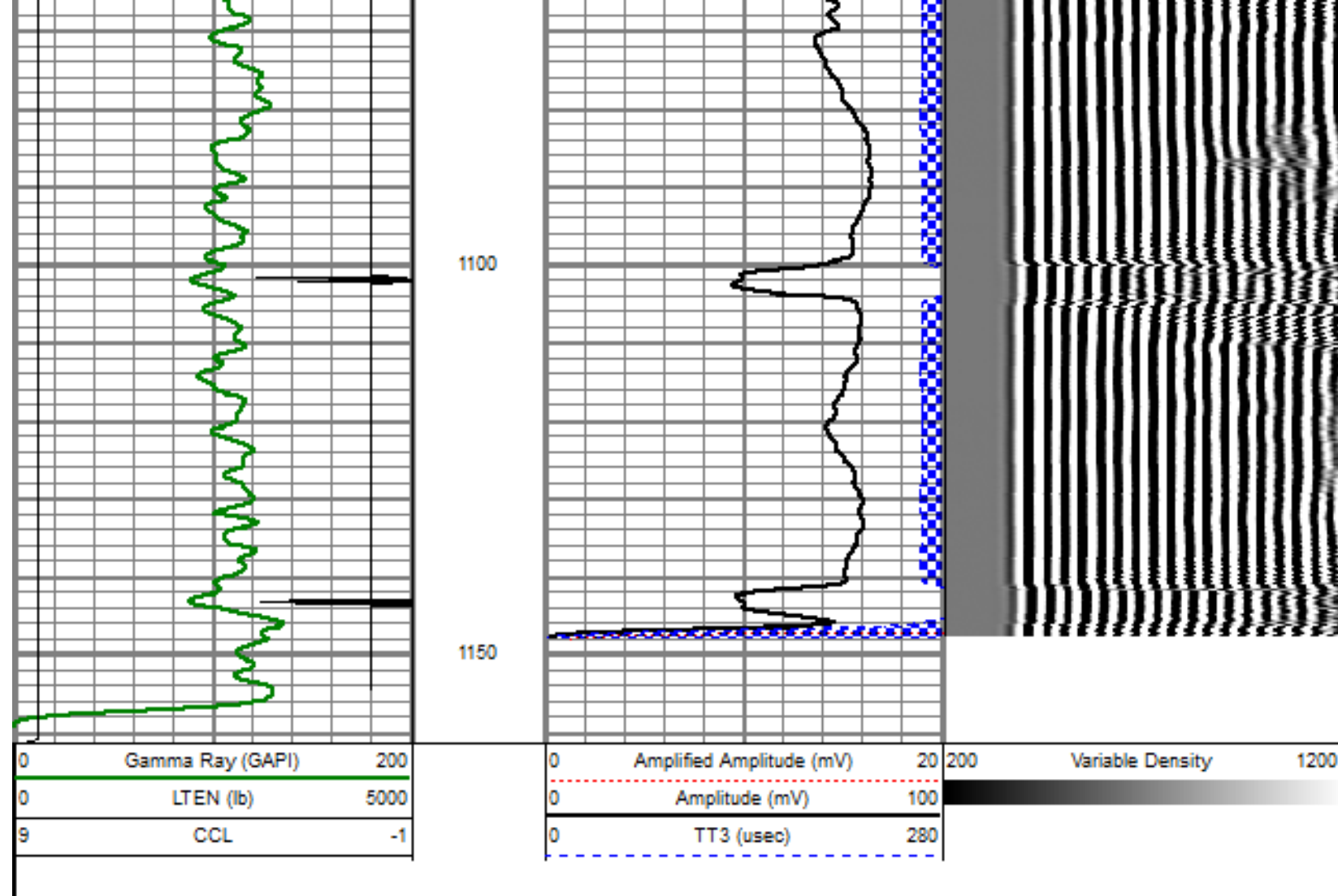
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Dataset Pathname: pass5.1
Presentation Format: dobl_prb
Dataset Creation: Thu Apr 12 09:06:12 2012 by Calc SCH 110722
Charted by: Depth in Feet scaled 1:240

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

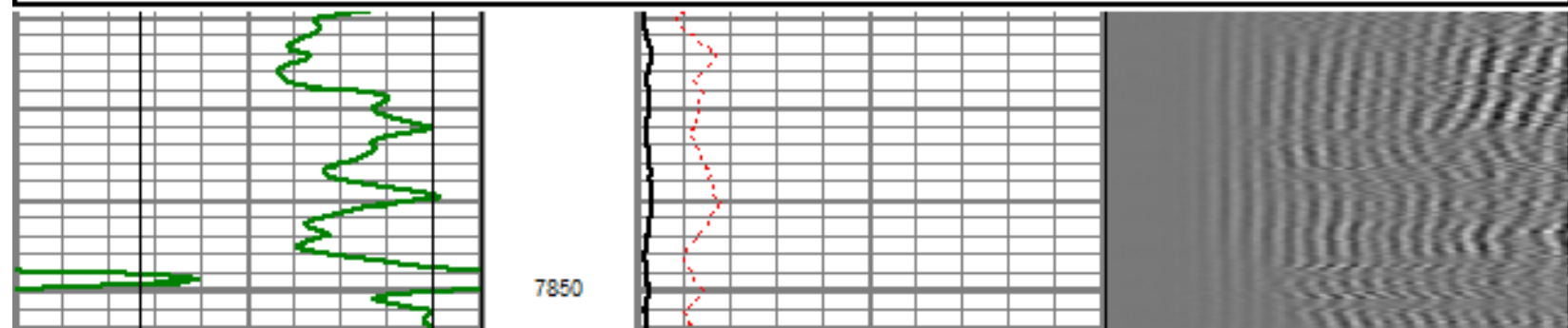
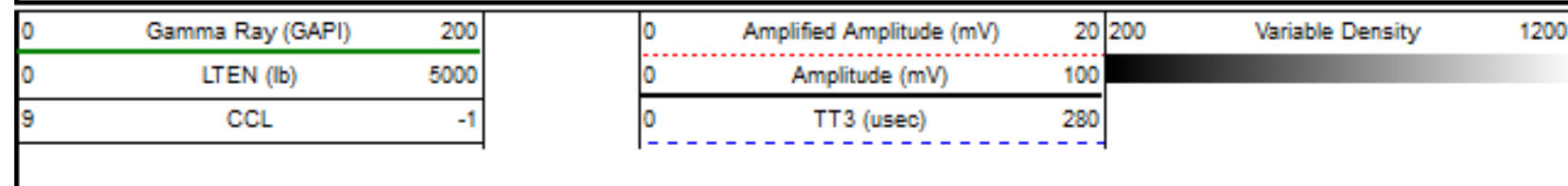


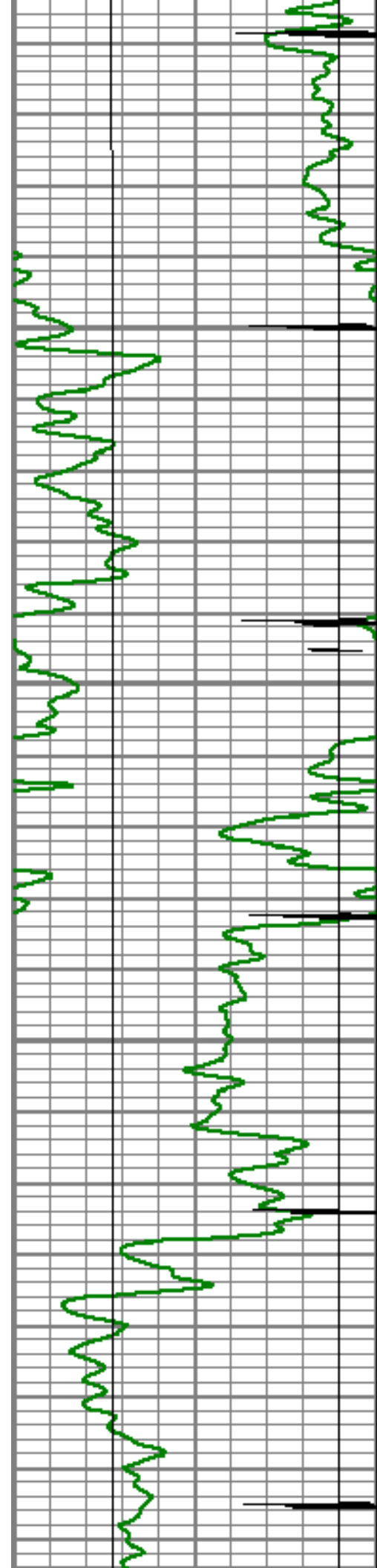


REPEAT PASS

5" = 100'

Database File: file 6-0-17.db
 Dataset Pathname: pass2
 Presentation Format: dobl_prb
 Dataset Creation: Thu Apr 12 07:30:31 2012 by Log SCH 110722
 Charted by: Depth in Feet scaled 1:240





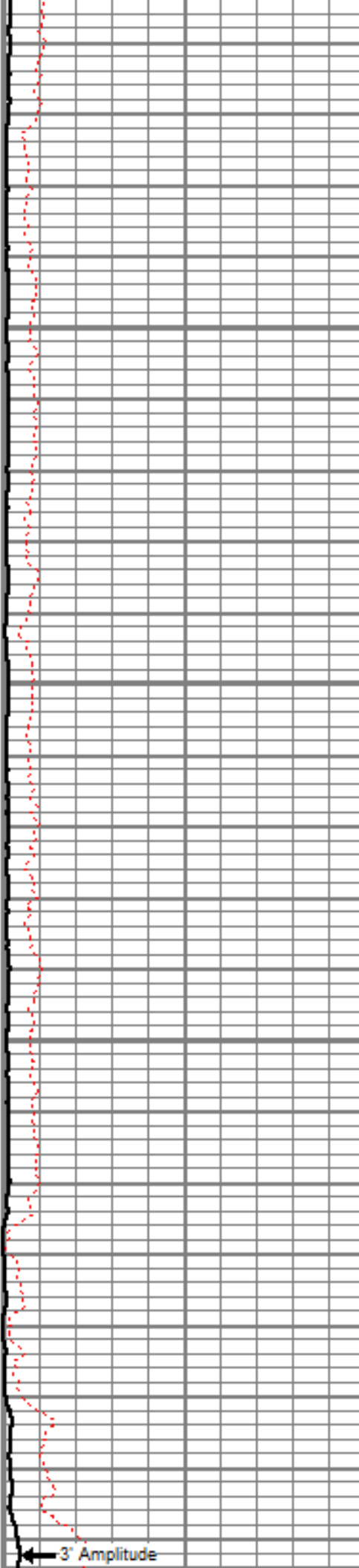
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7950

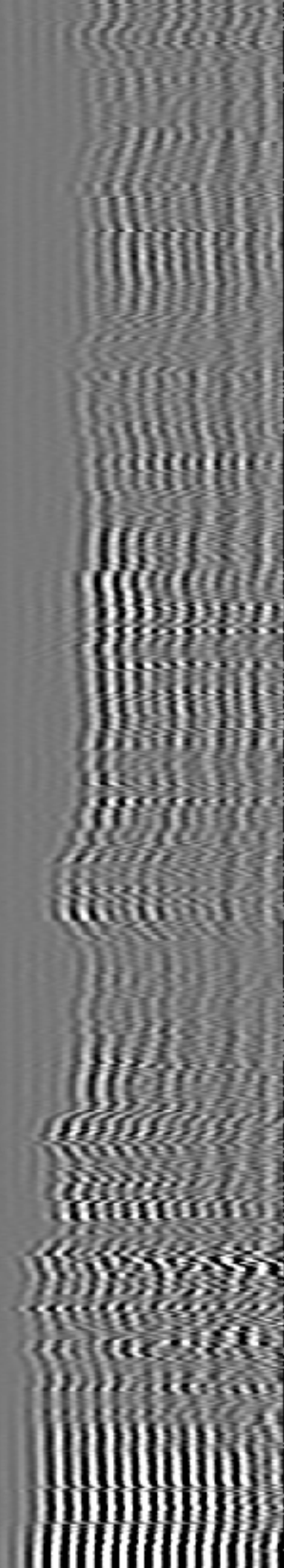
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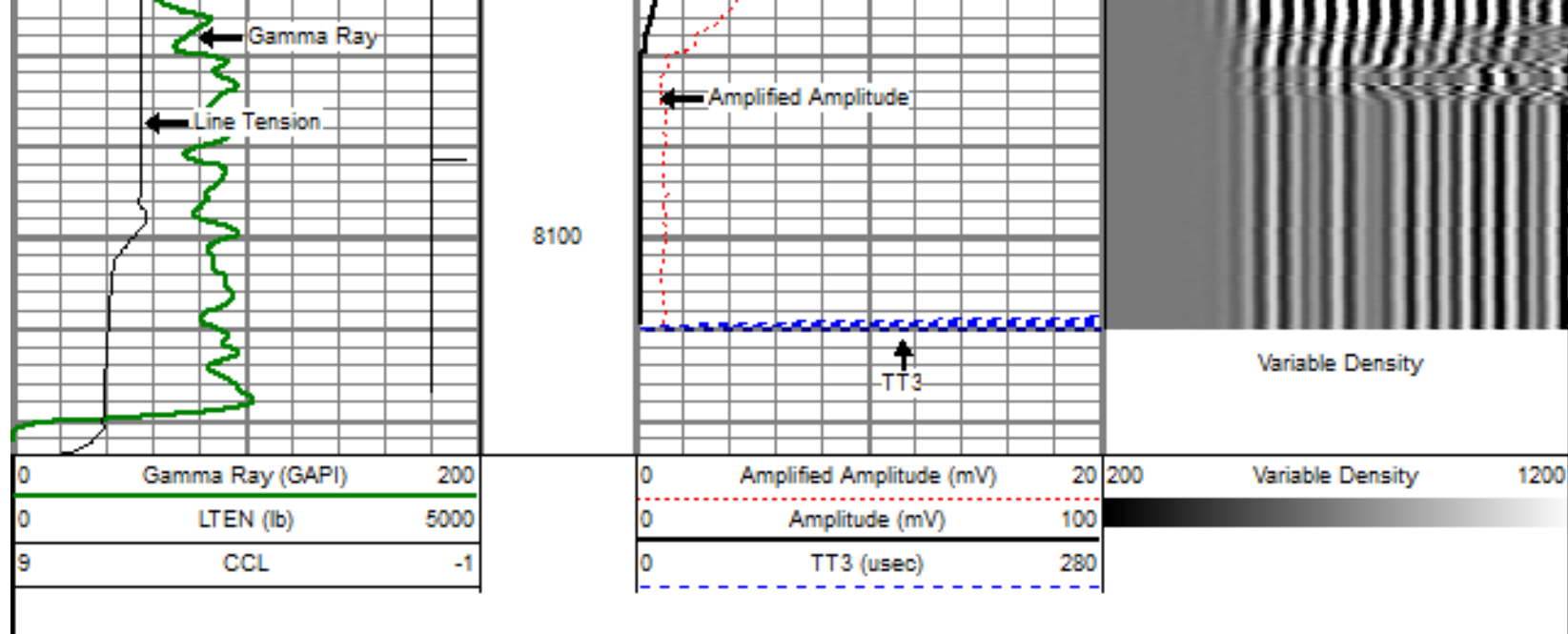
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CCL



3' Amplitude

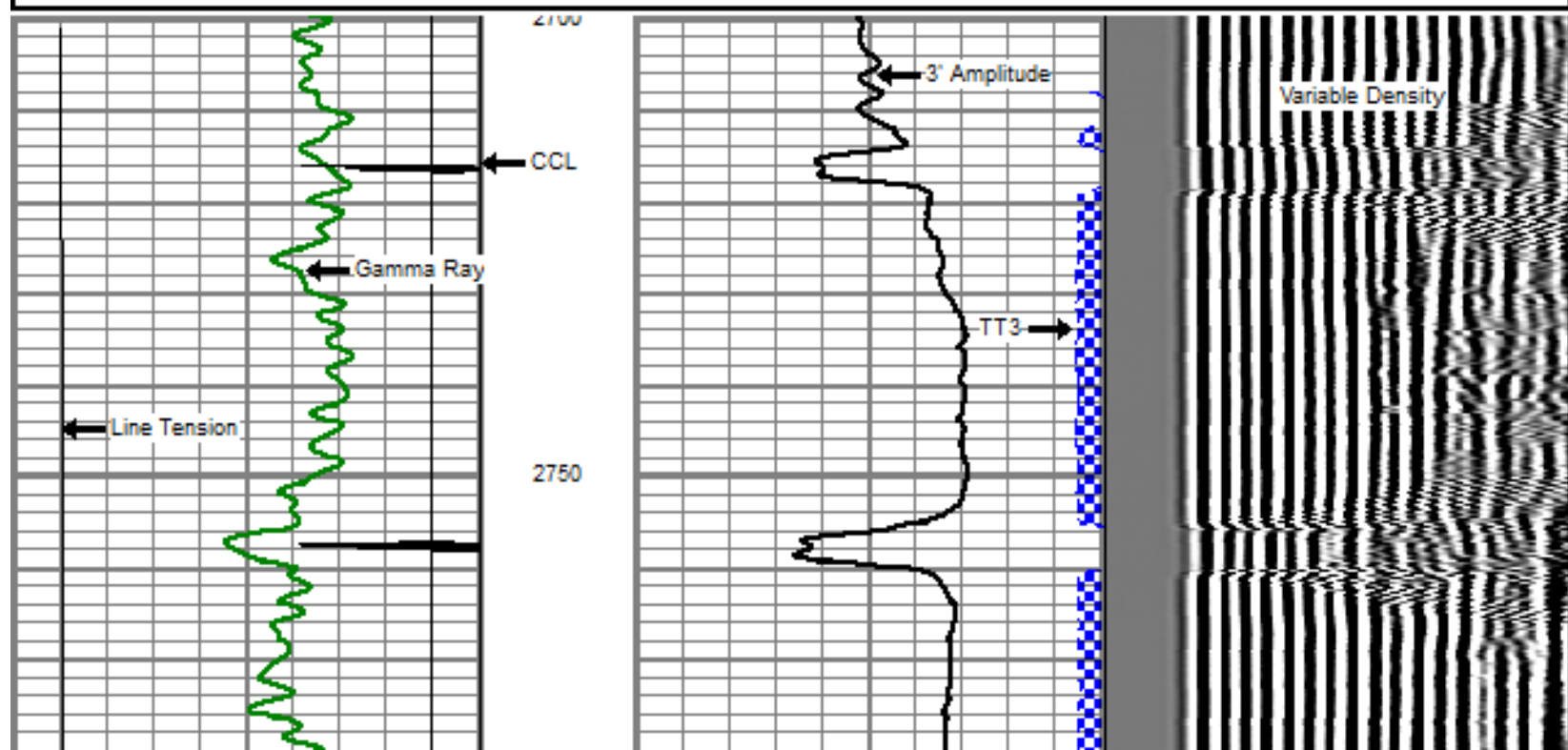
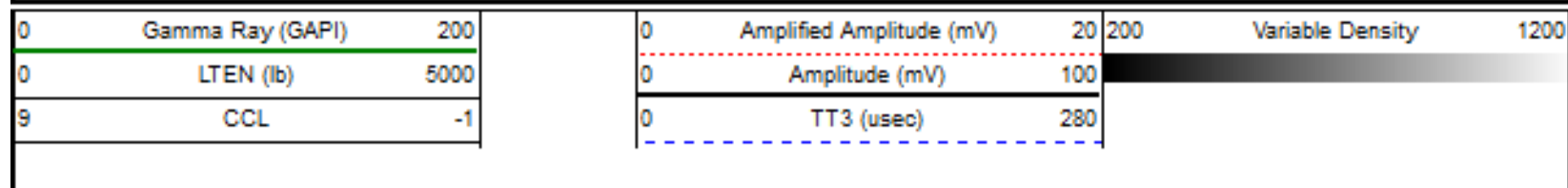


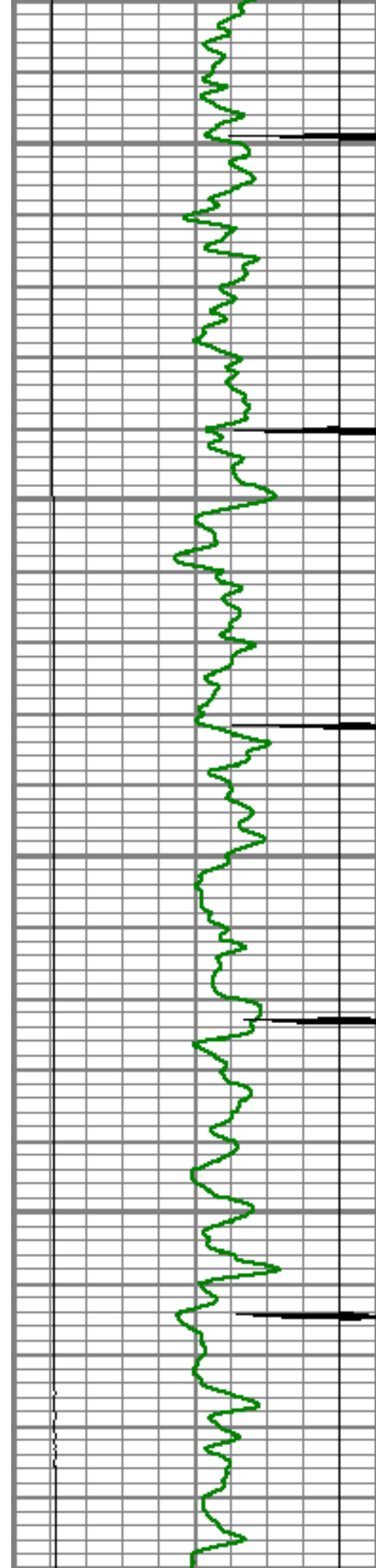


MAIN PASS

5" = 100'

Database File: file 6-0-17.db
 Dataset Pathname: pass4
 Presentation Format: dobl_prb
 Dataset Creation: Thu Apr 12 07:38:02 2012 by Log SCH 110722
 Charted by: Depth in Feet scaled 1:240





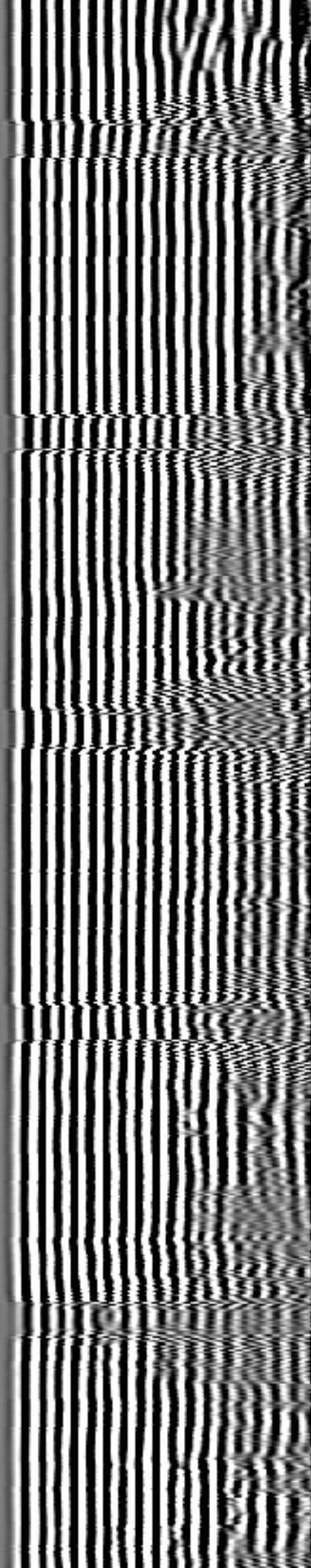
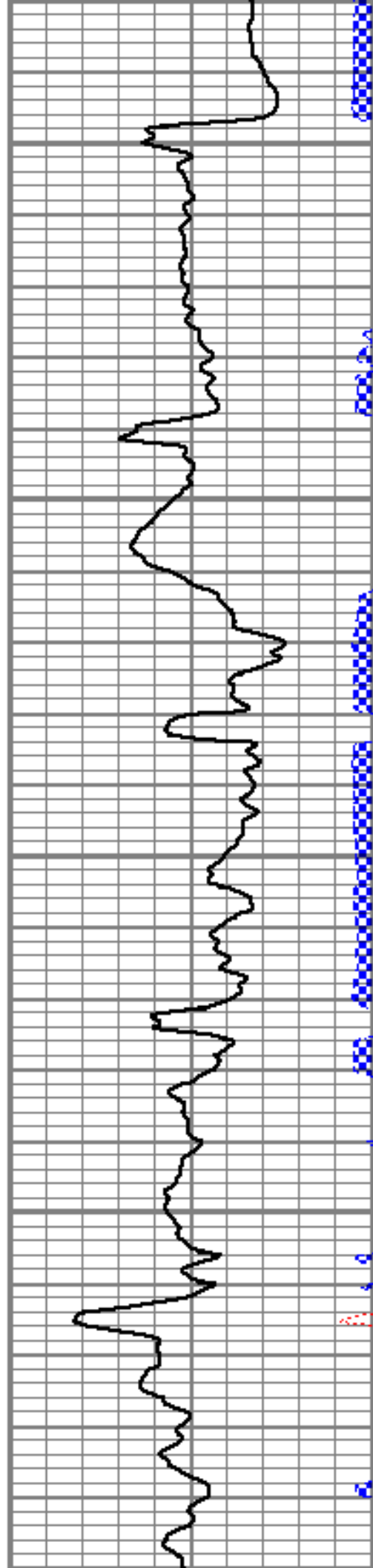
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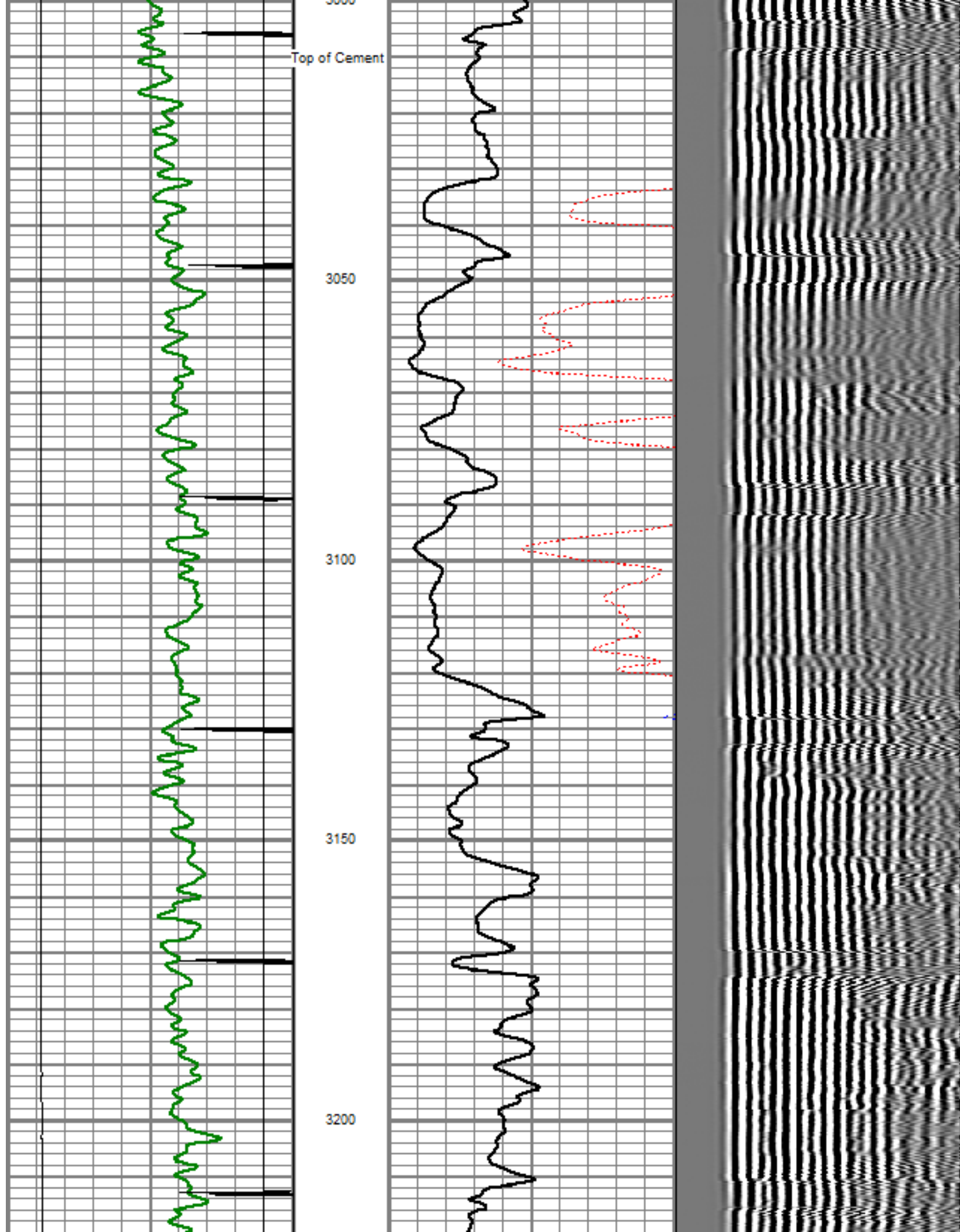
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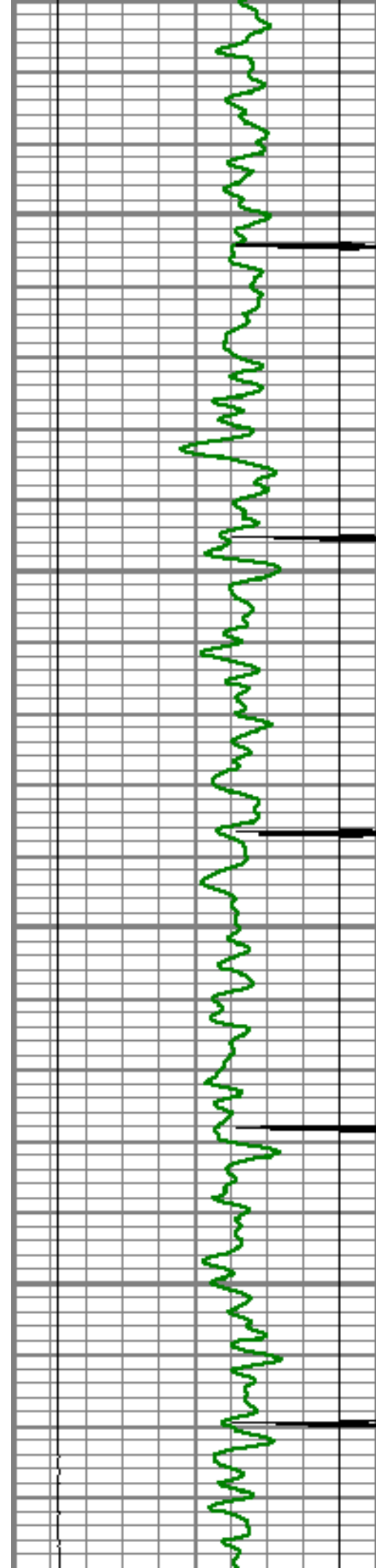
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2950

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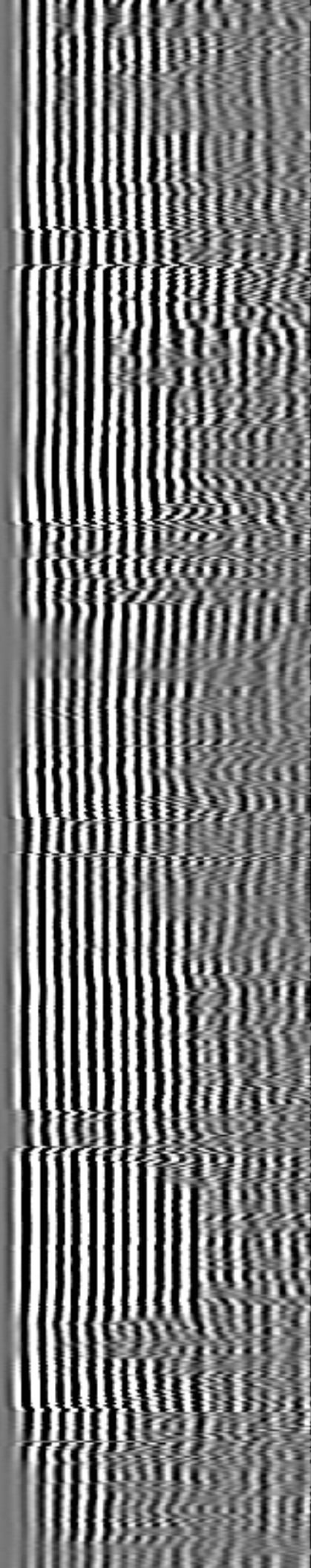
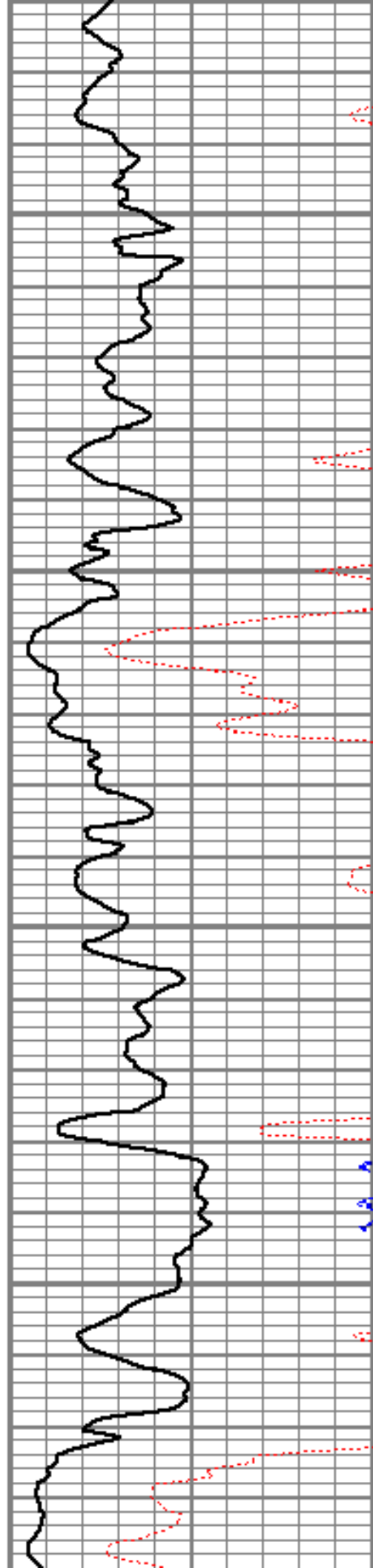


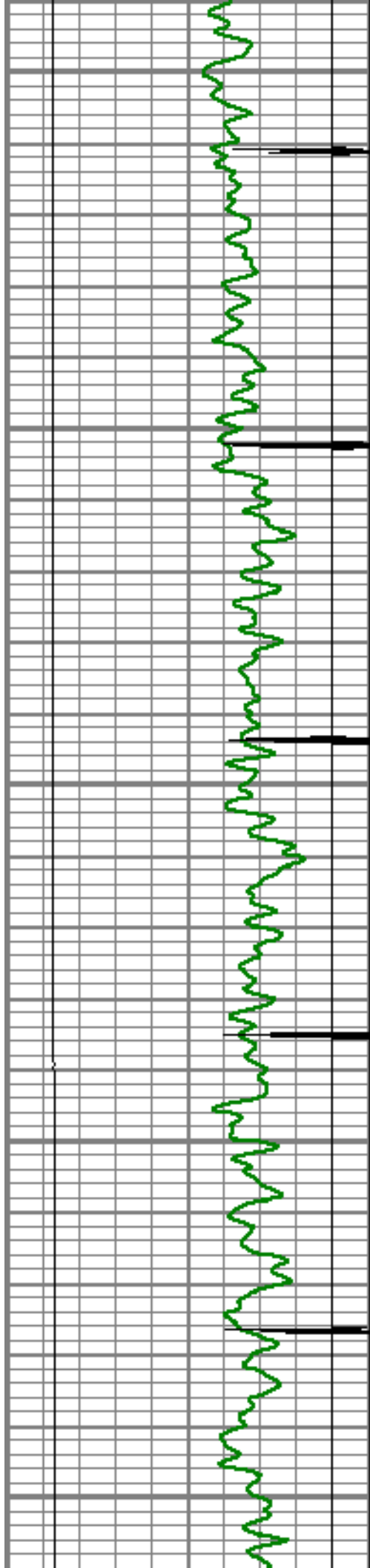
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3300

3350

3400





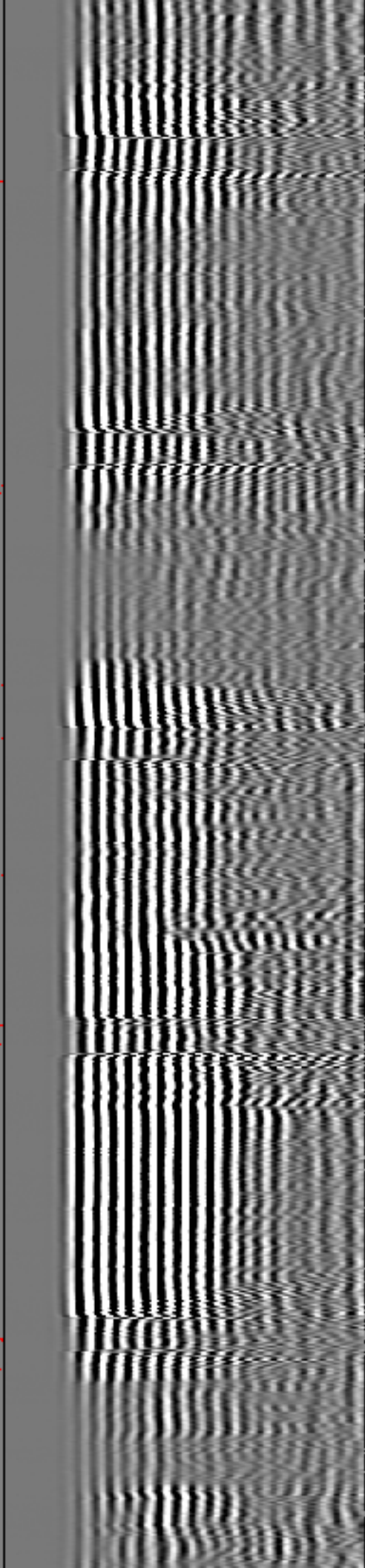
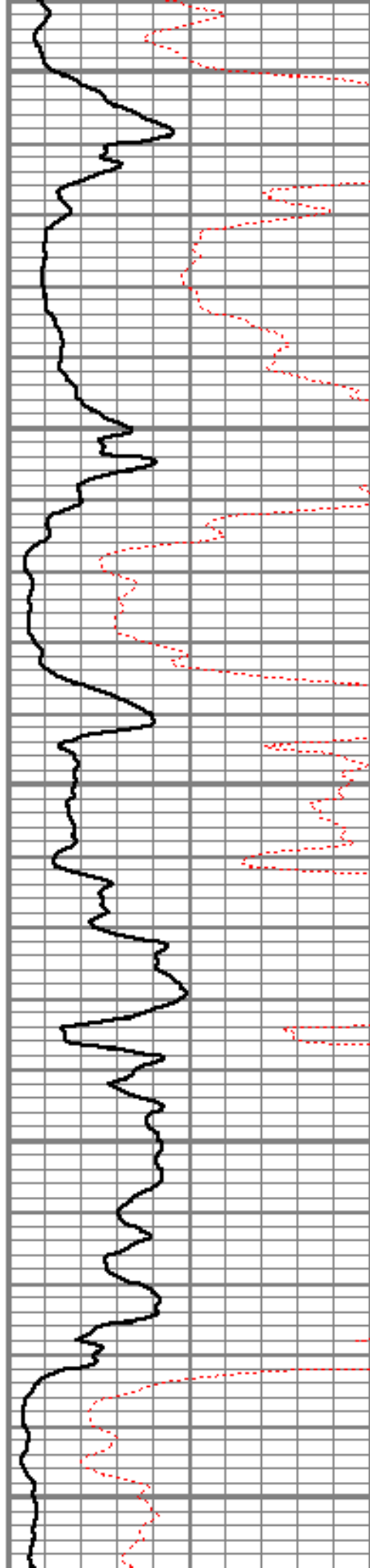
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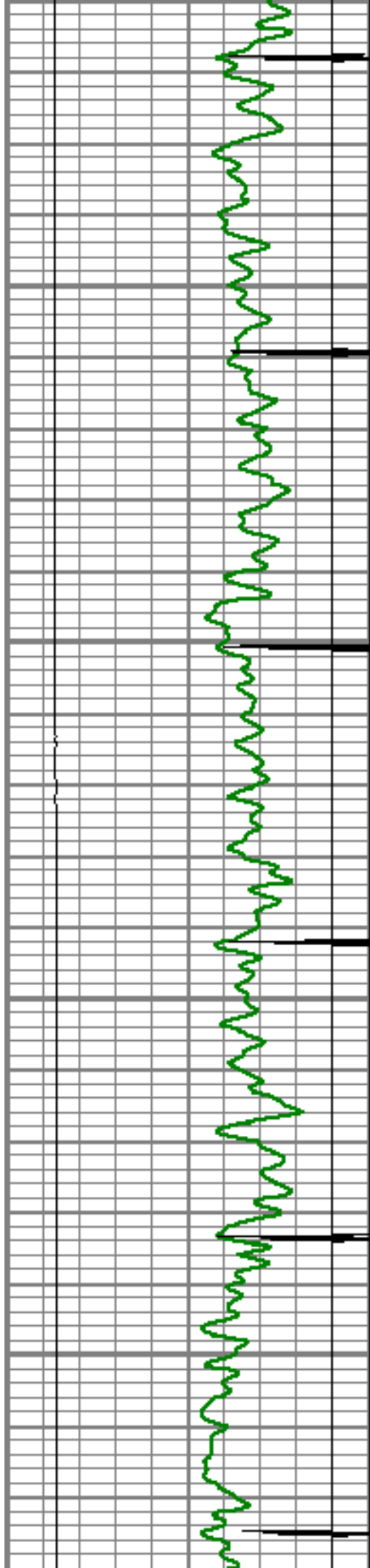
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3600

3650



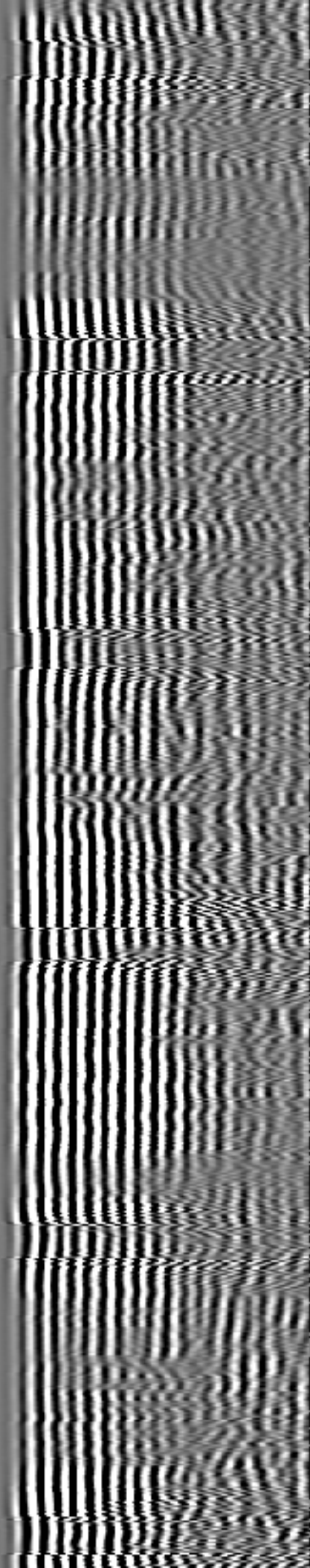
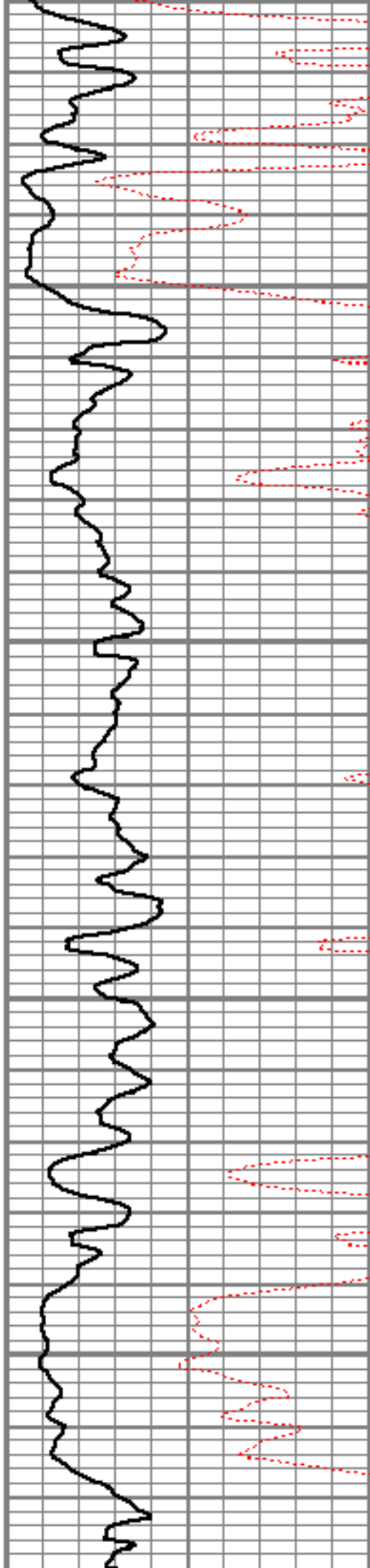


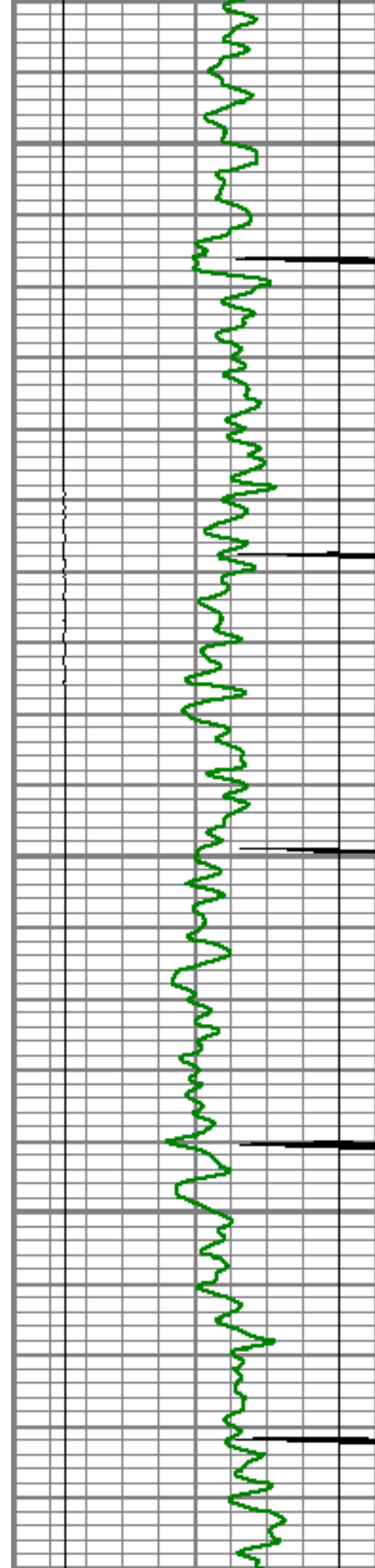
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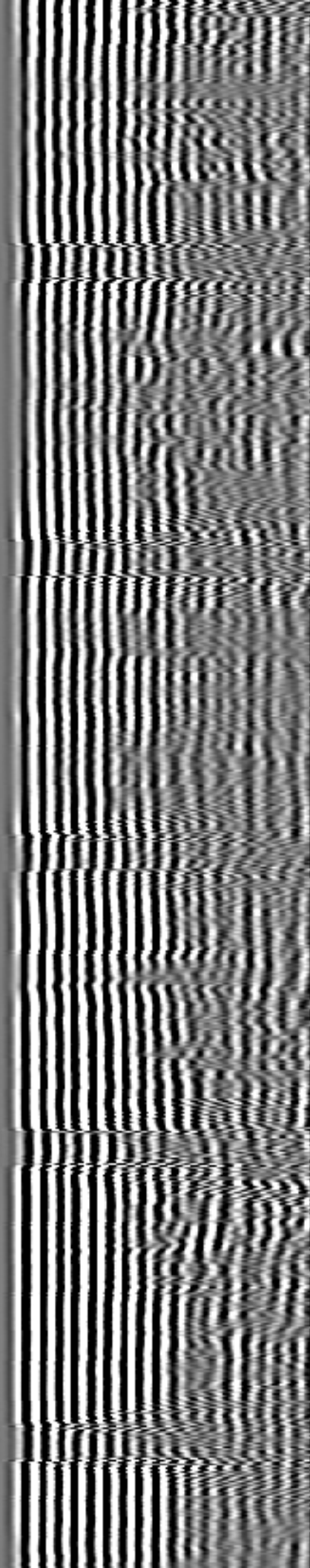
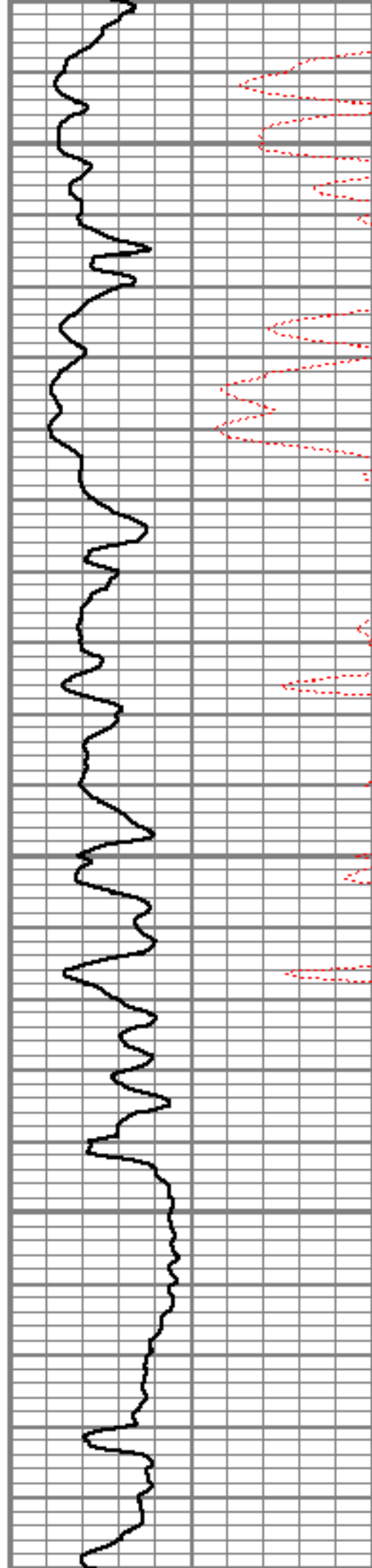
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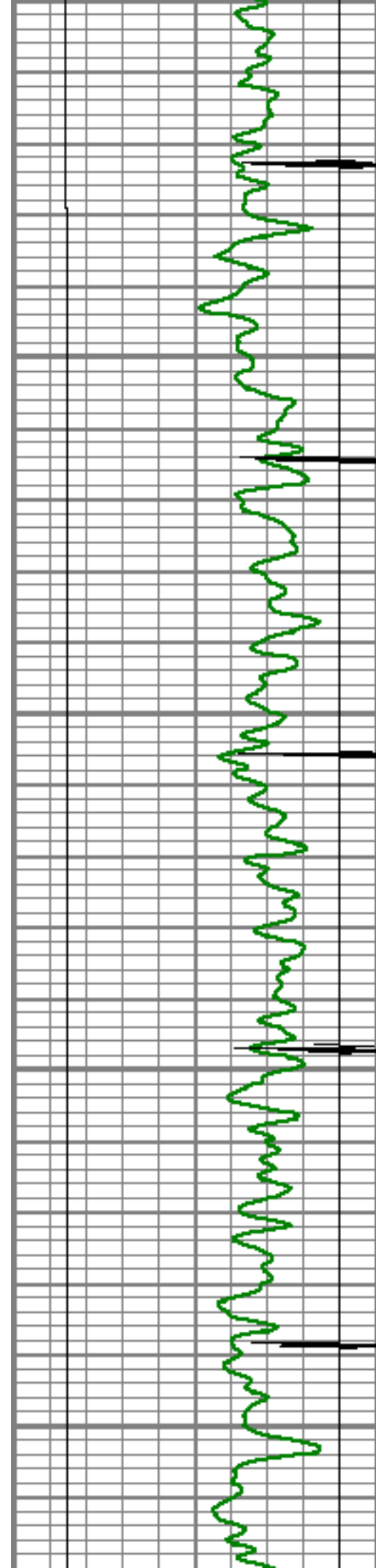
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4100





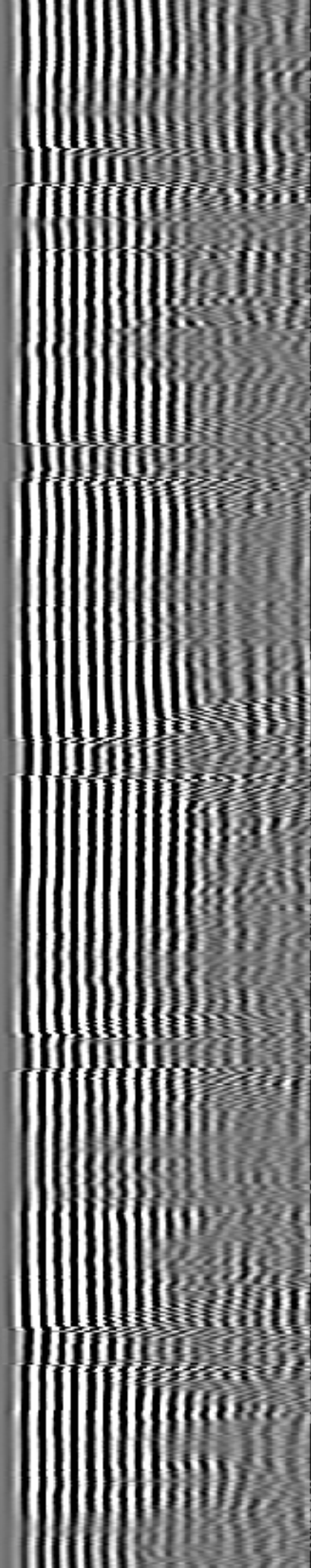
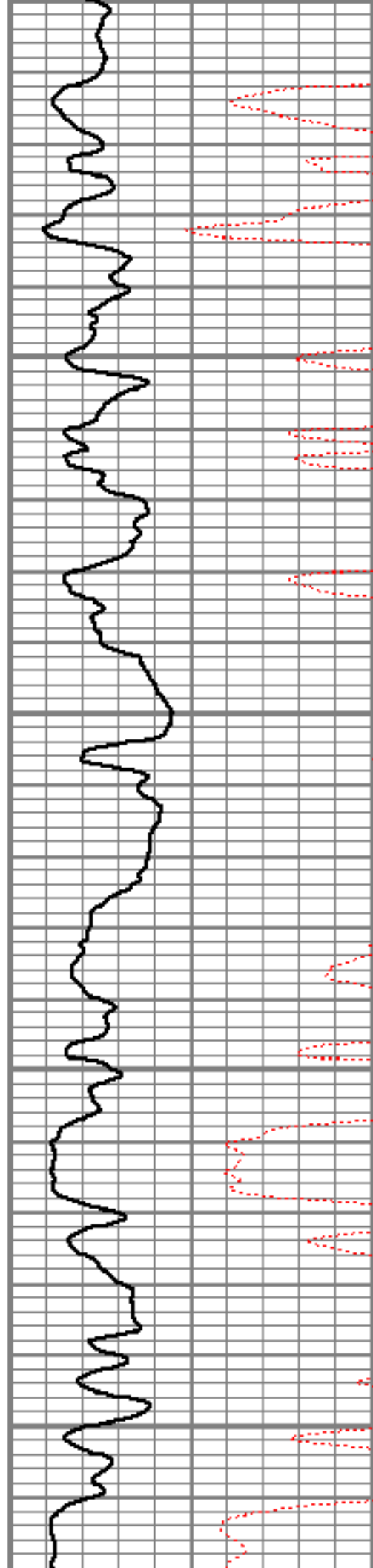
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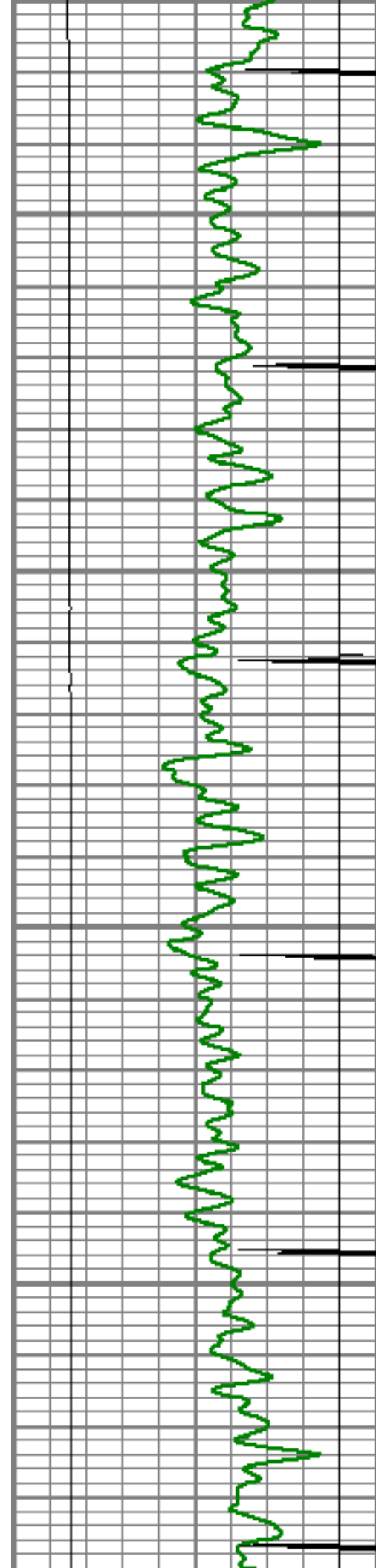
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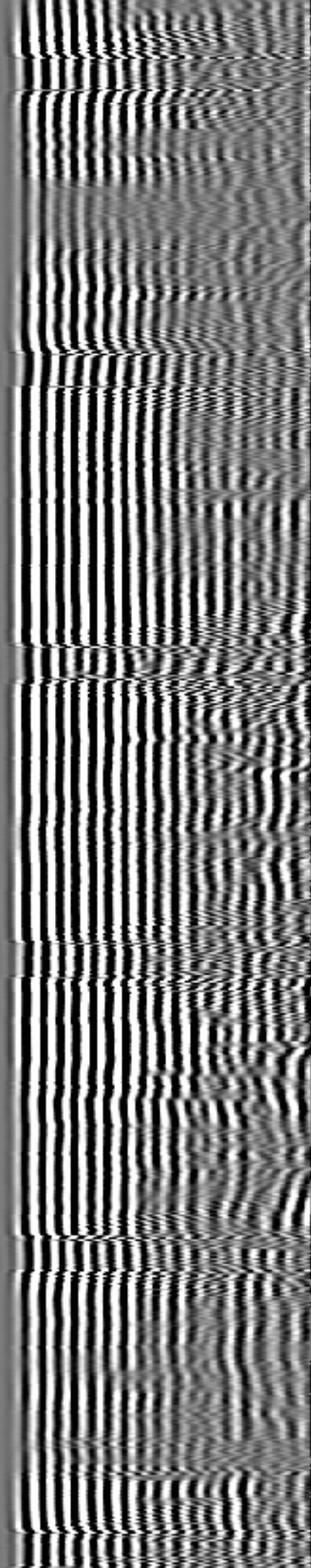
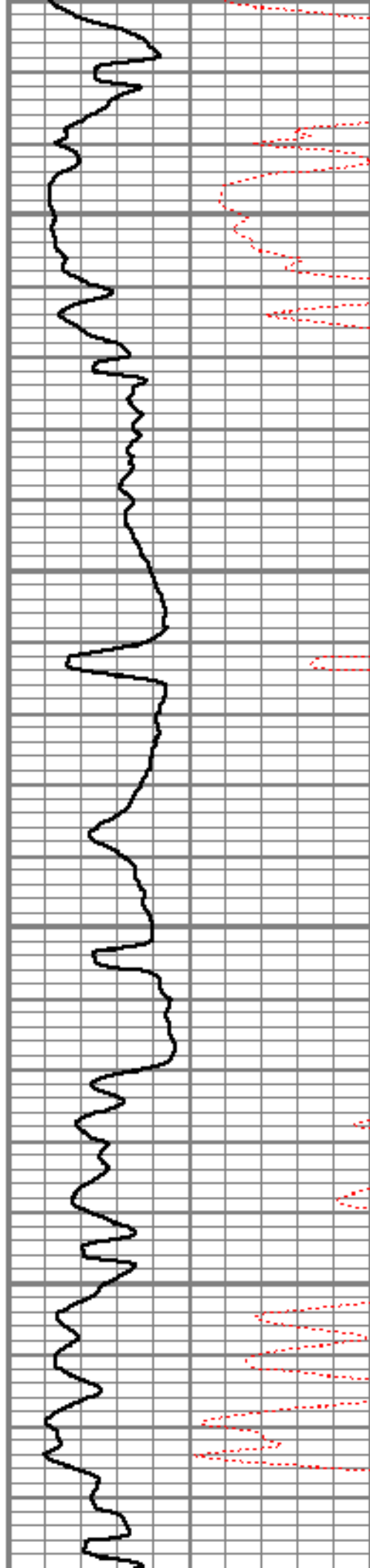


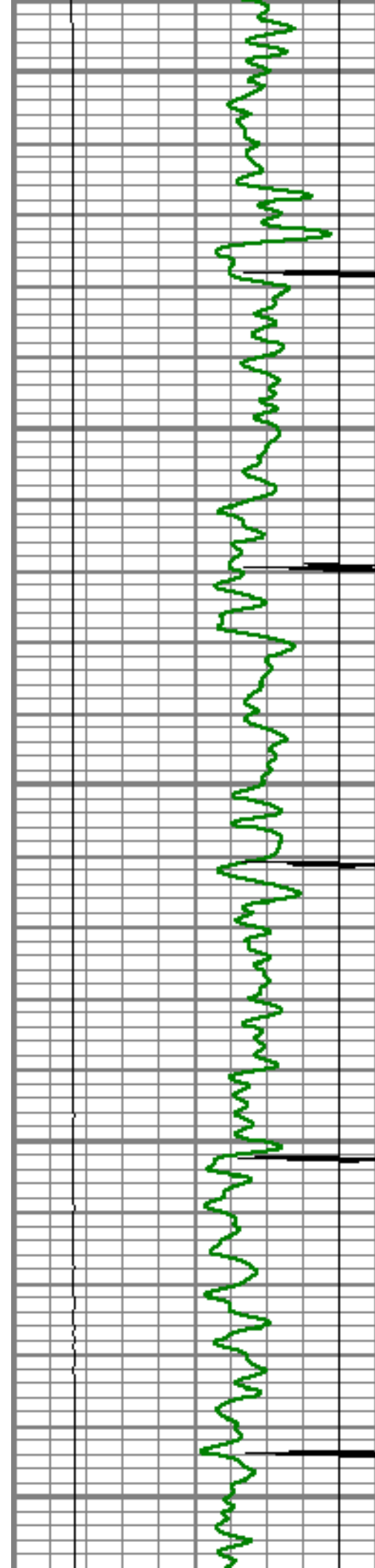
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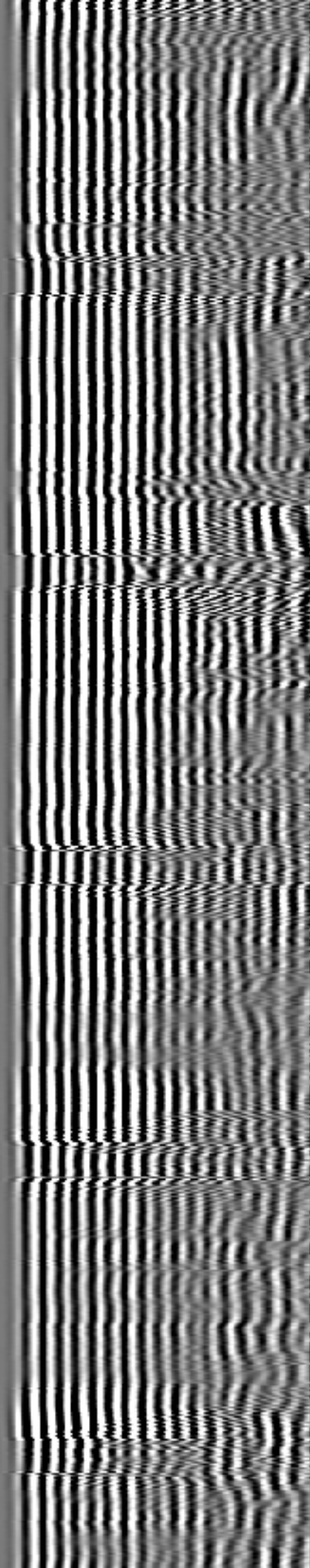
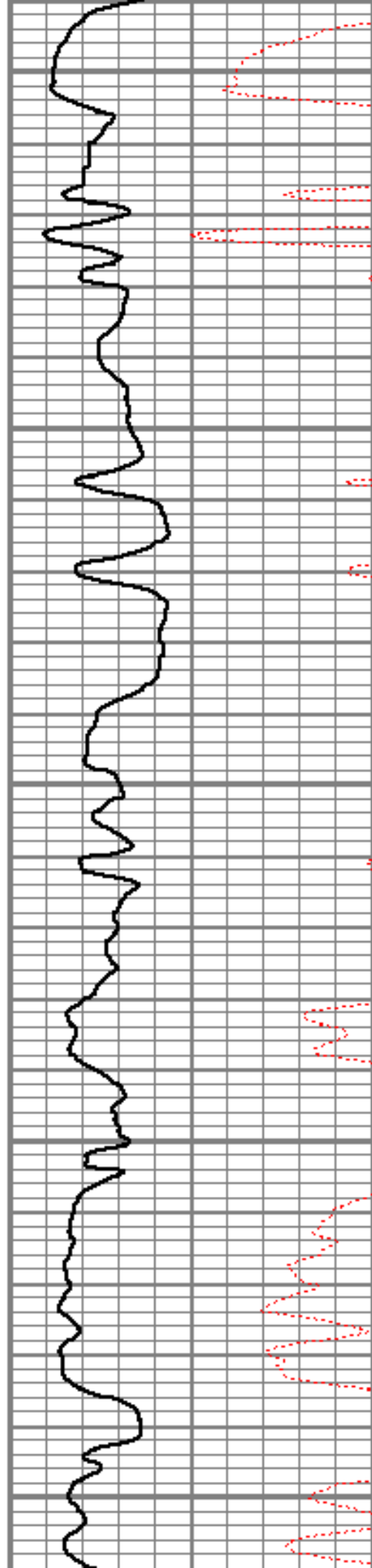
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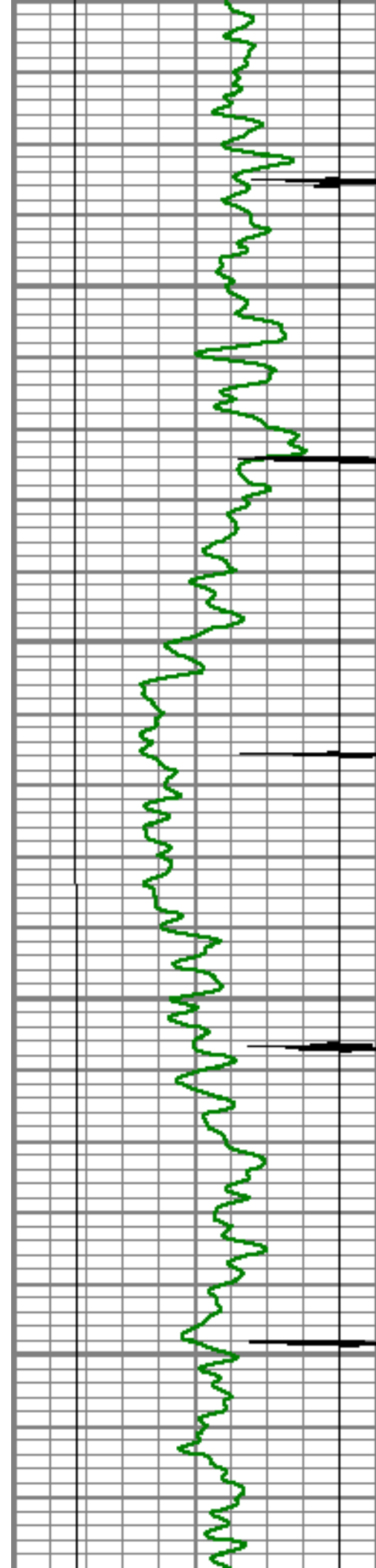
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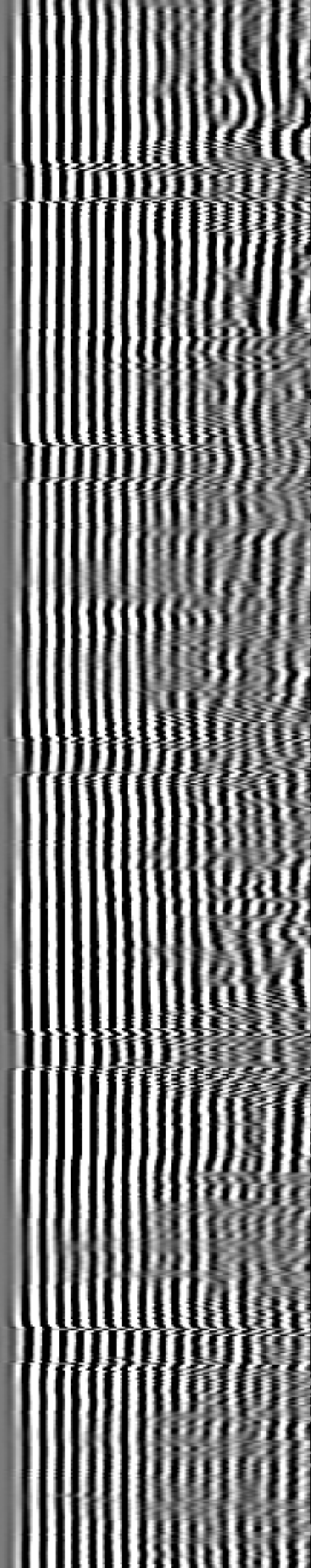
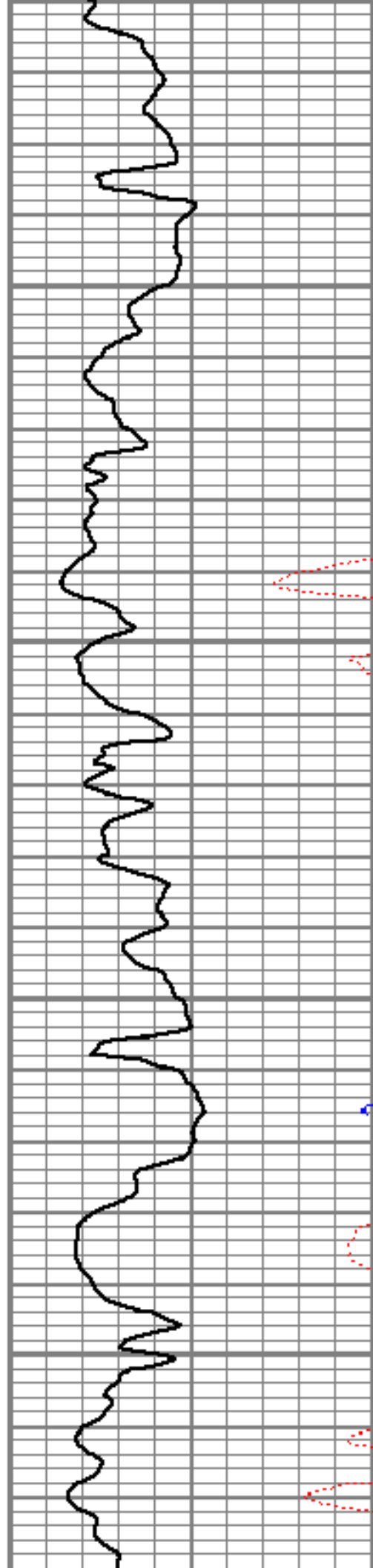


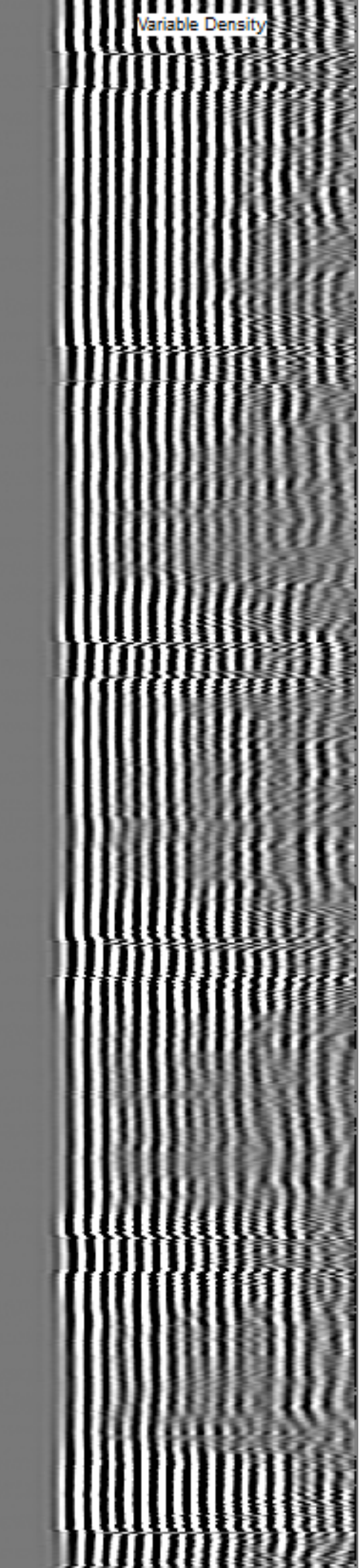
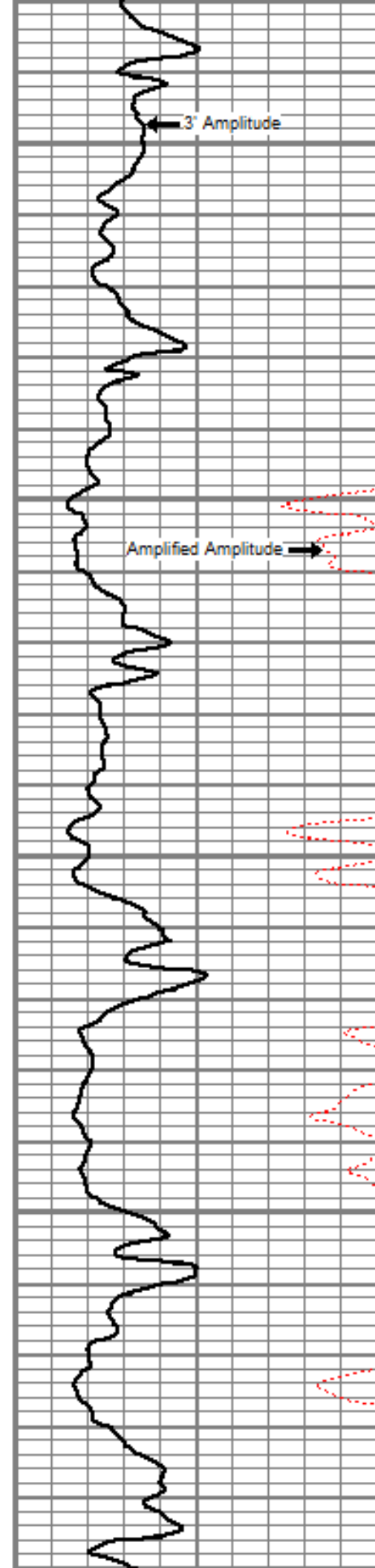
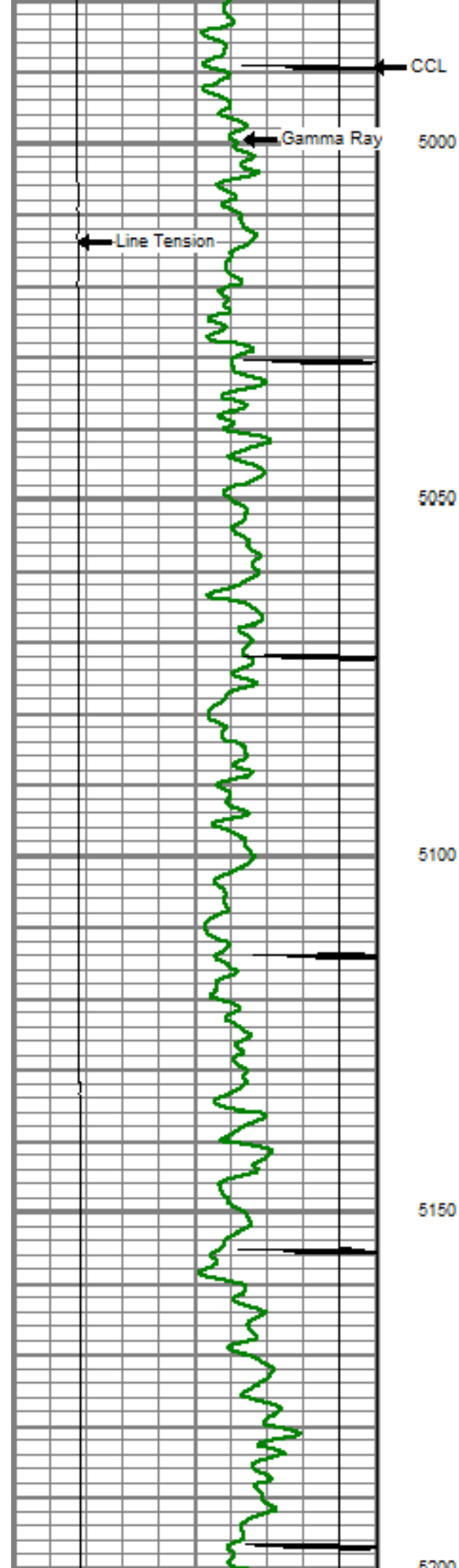
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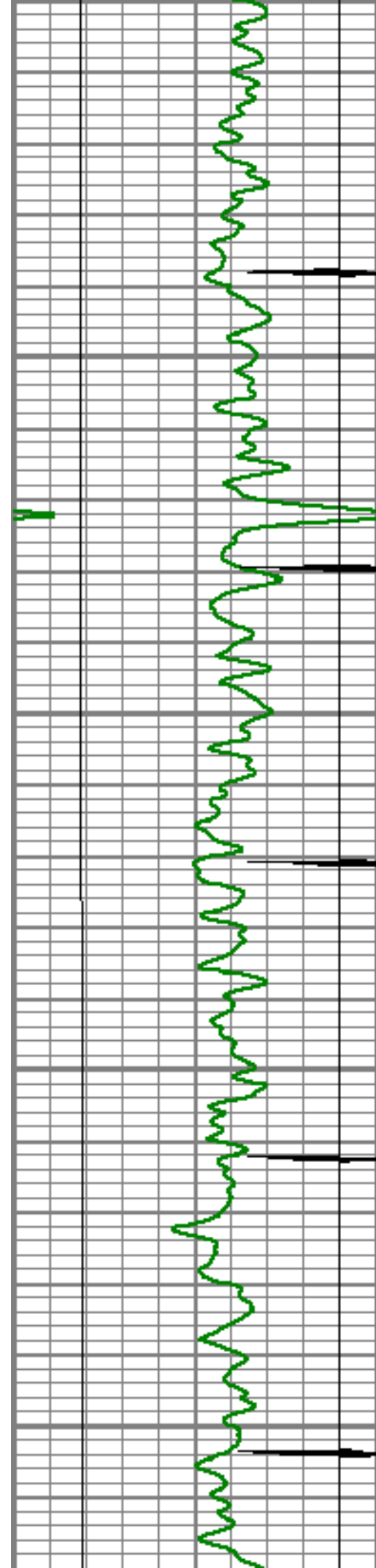
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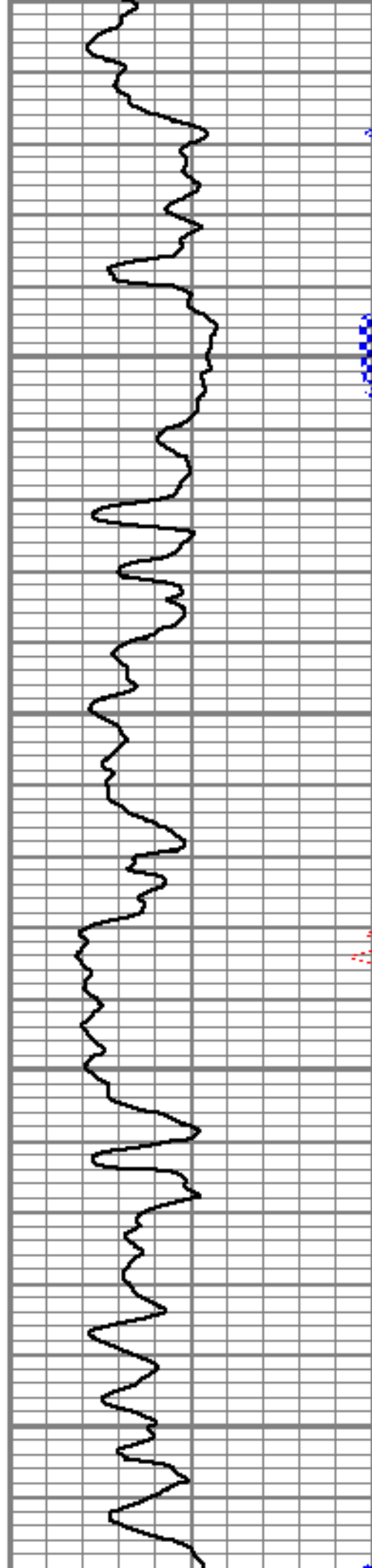
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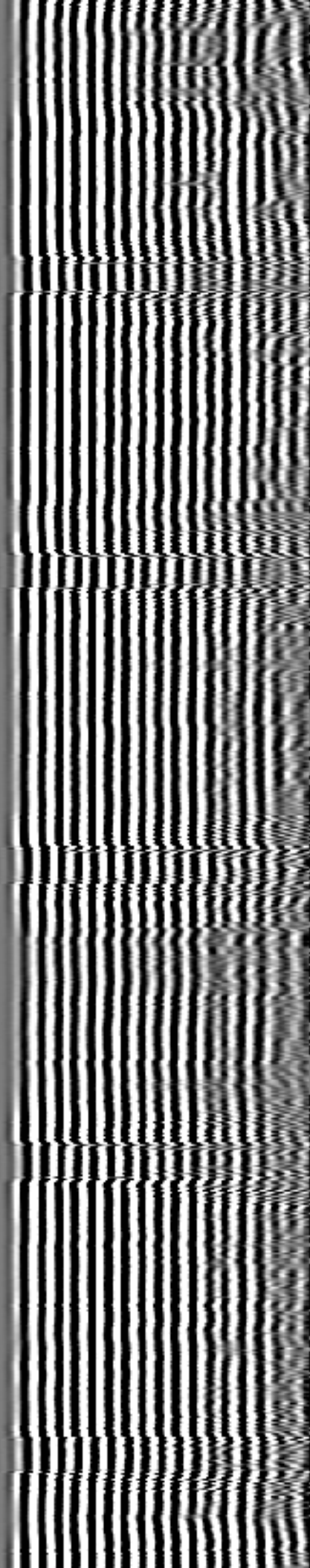
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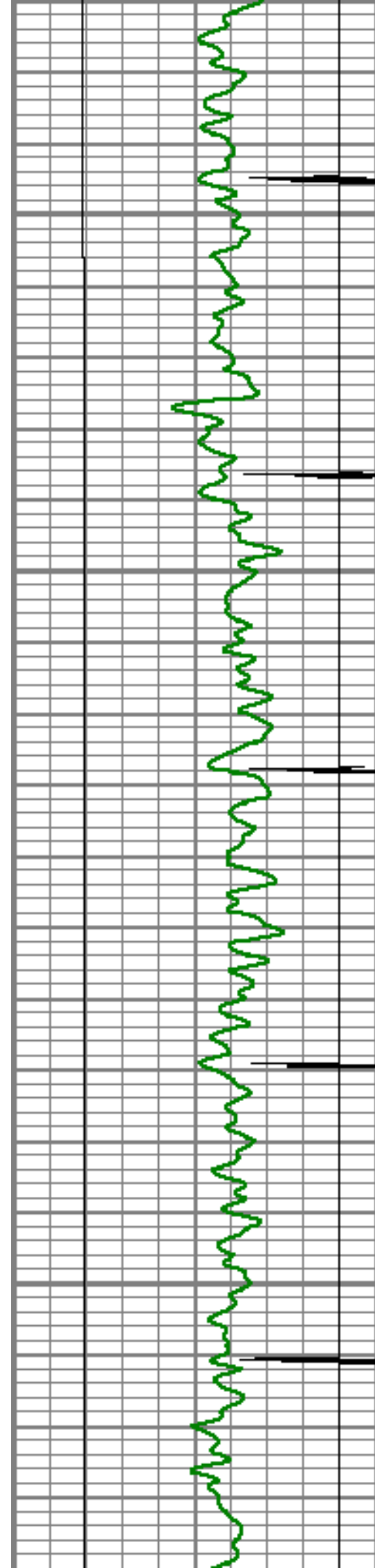
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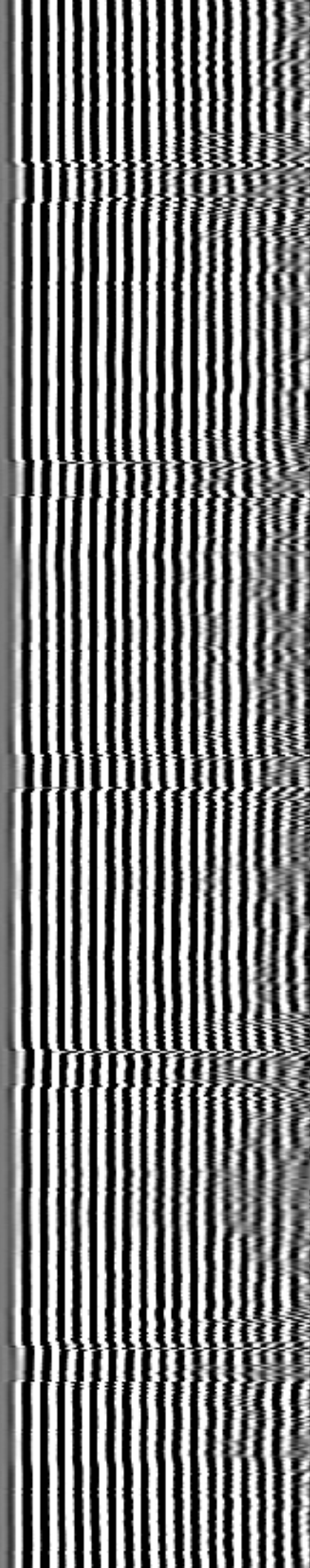
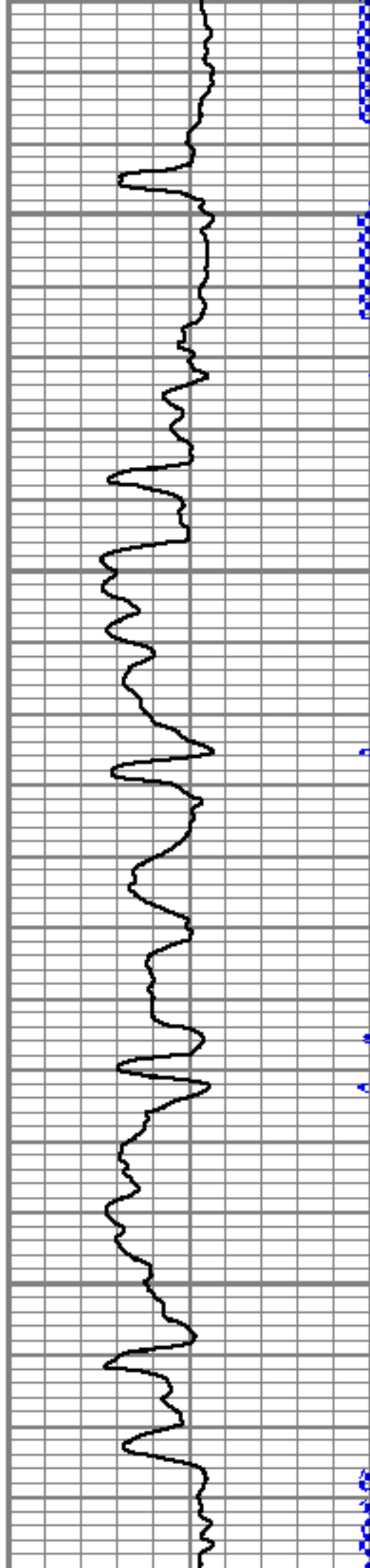


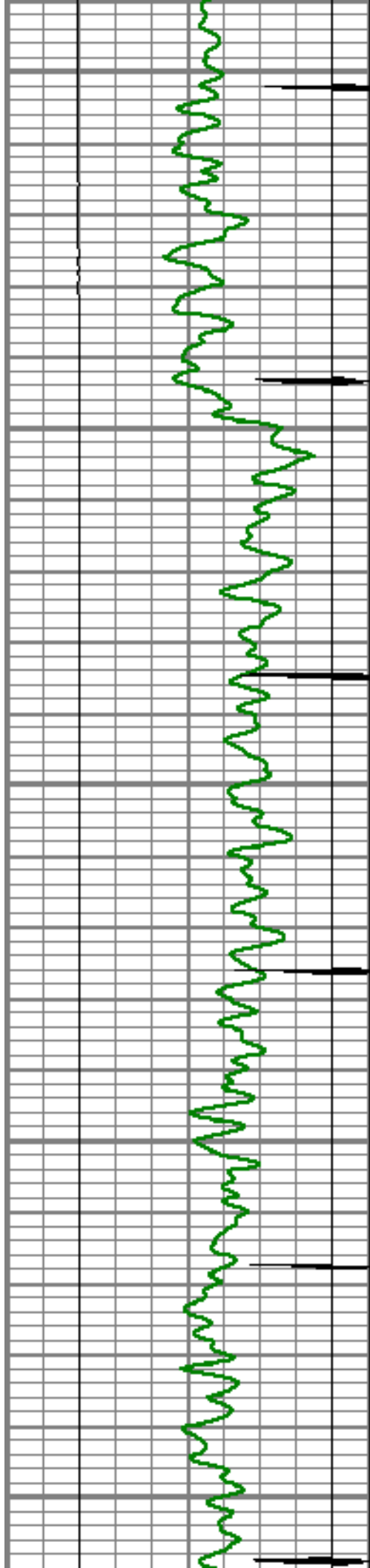
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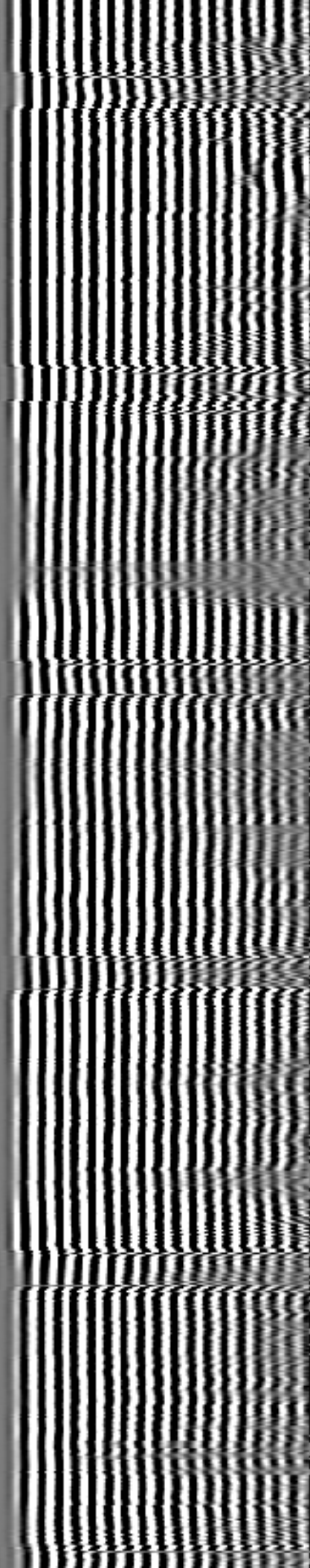
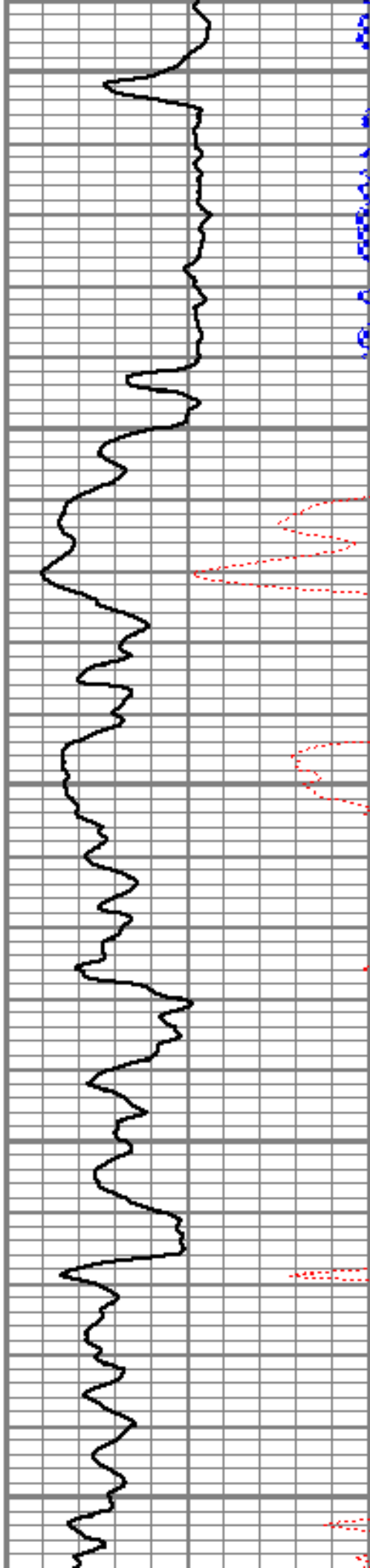
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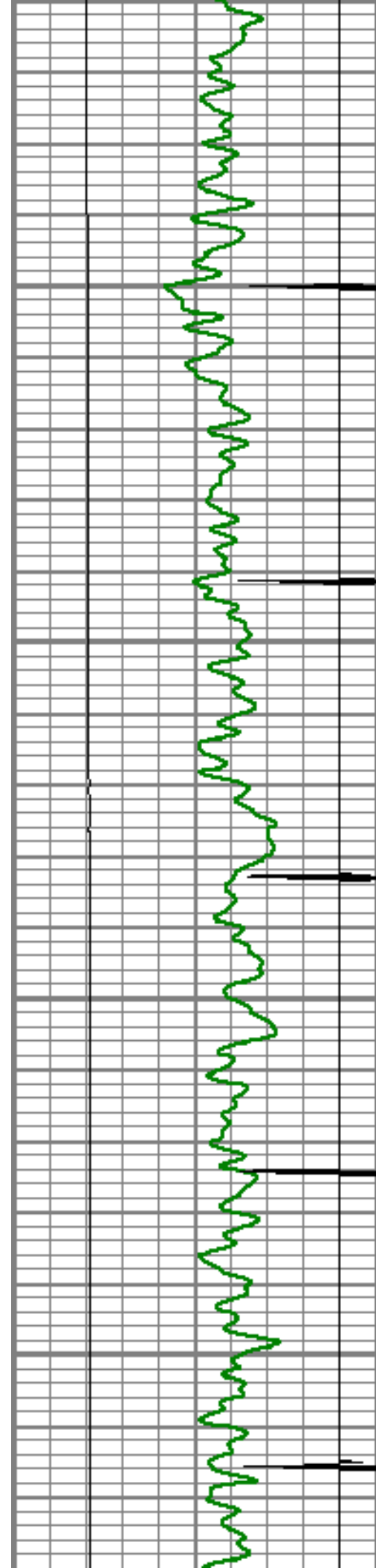
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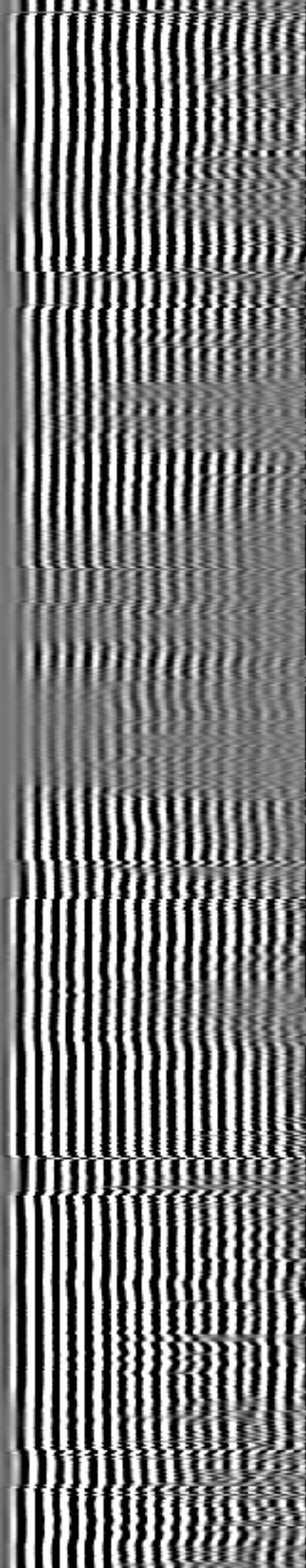
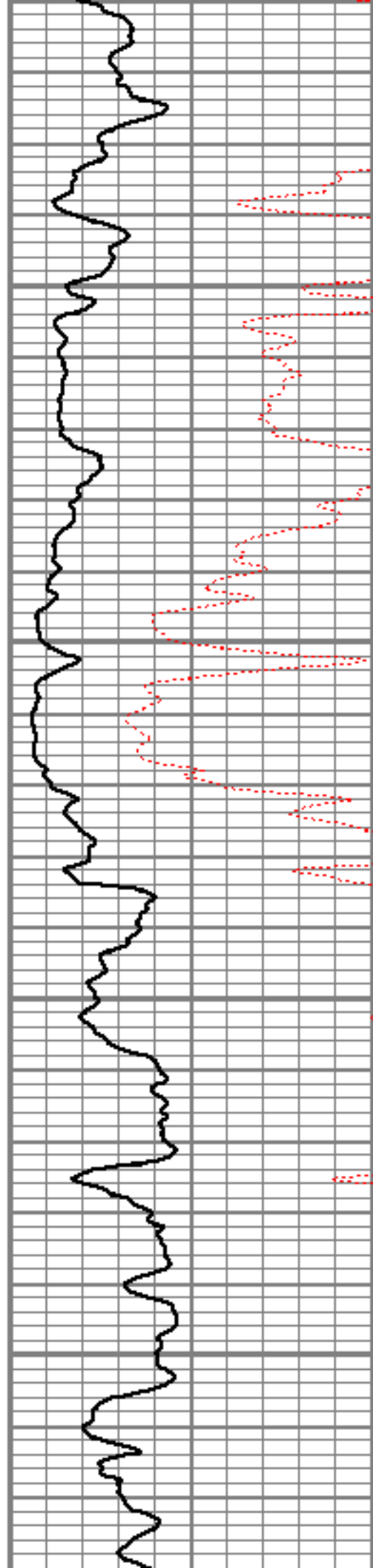


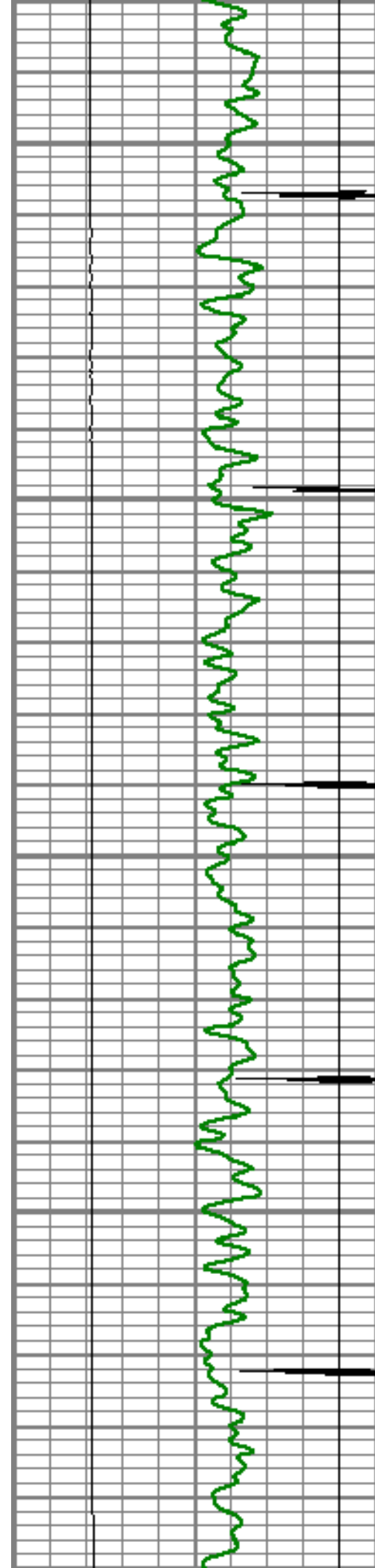
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6050





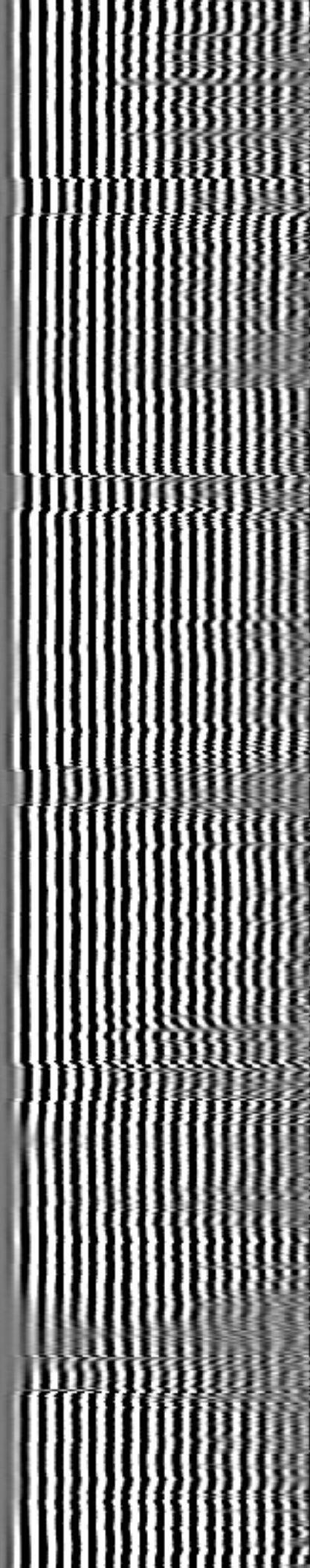
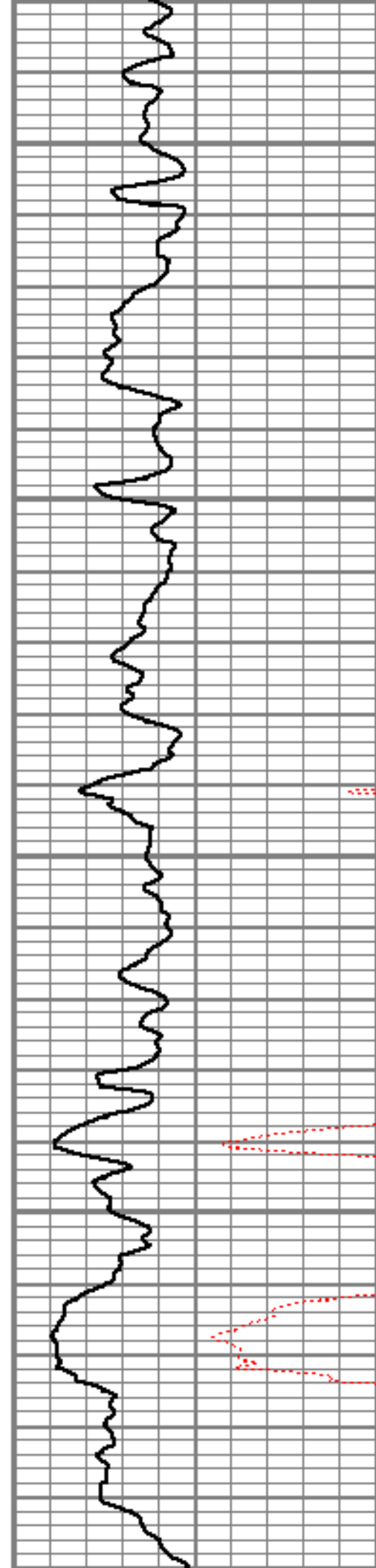
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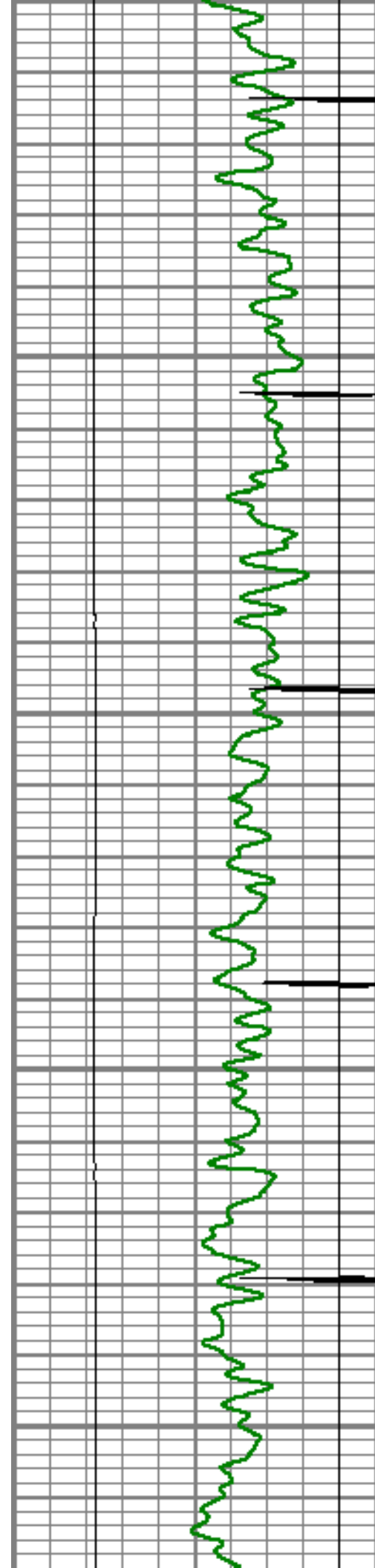
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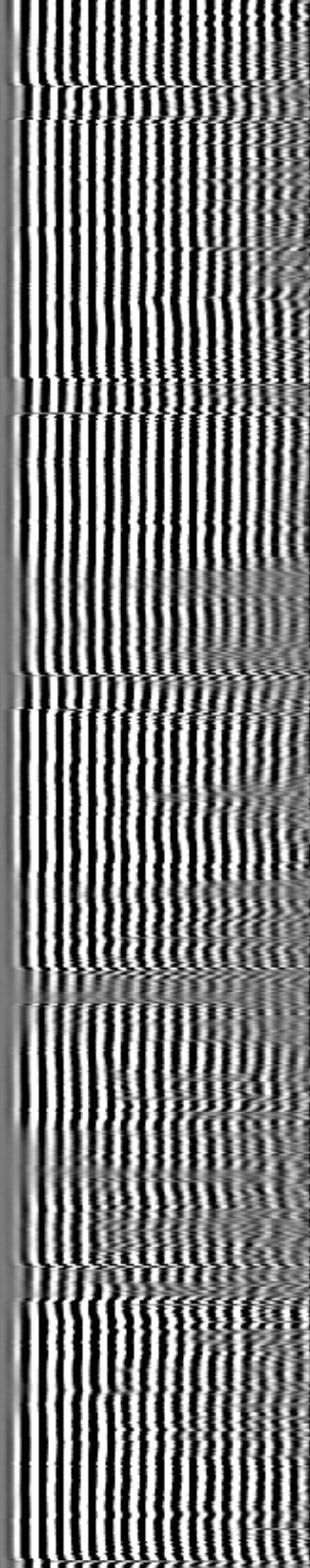
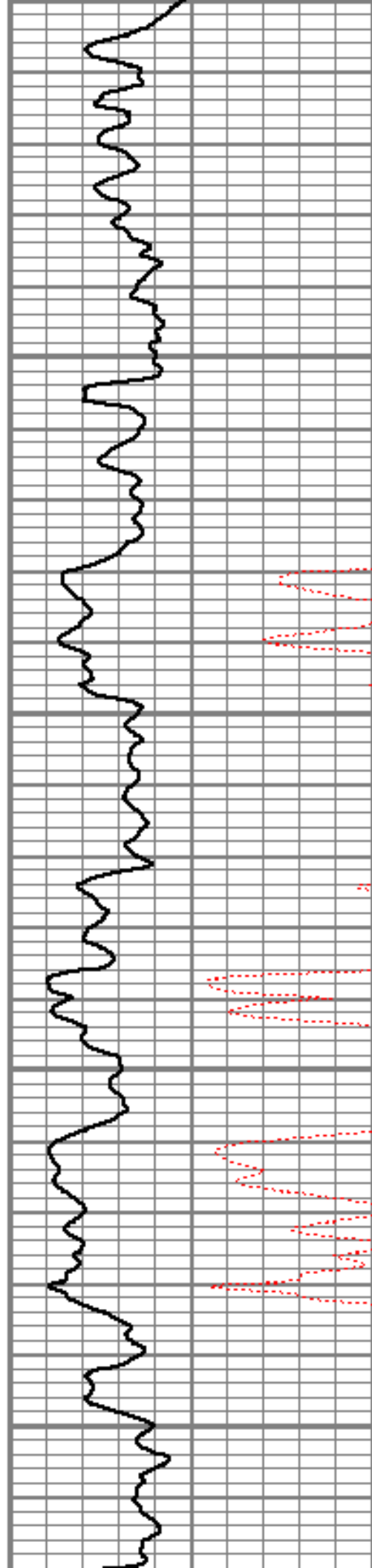
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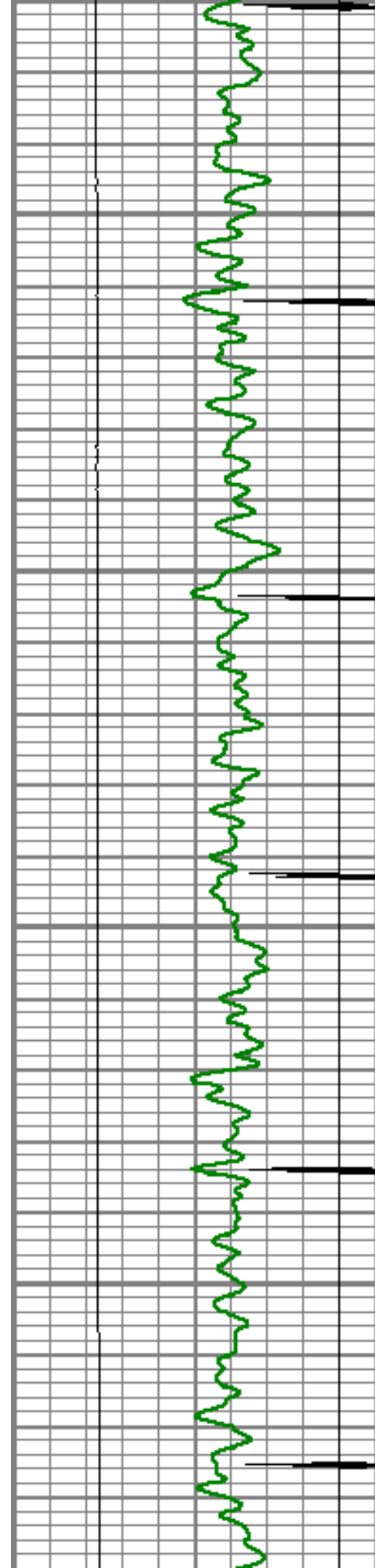
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6400
6450
6500



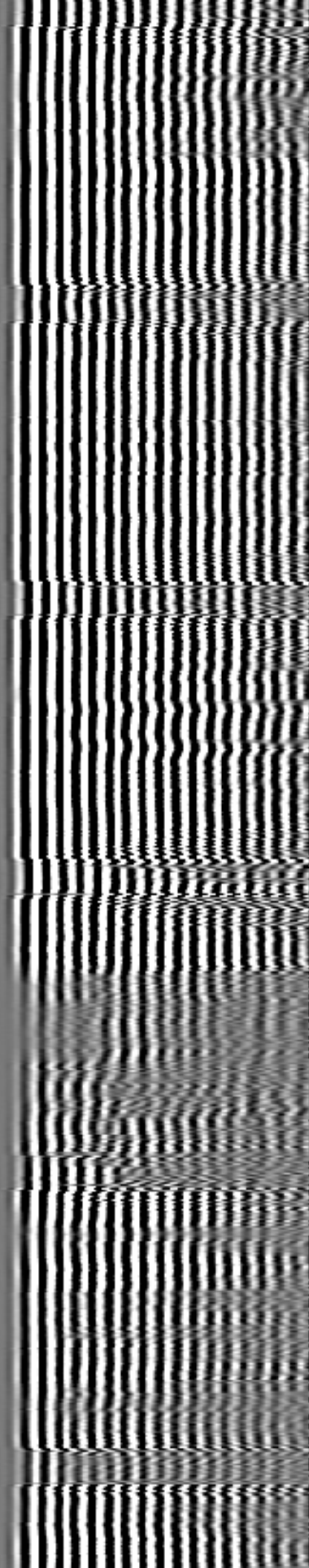
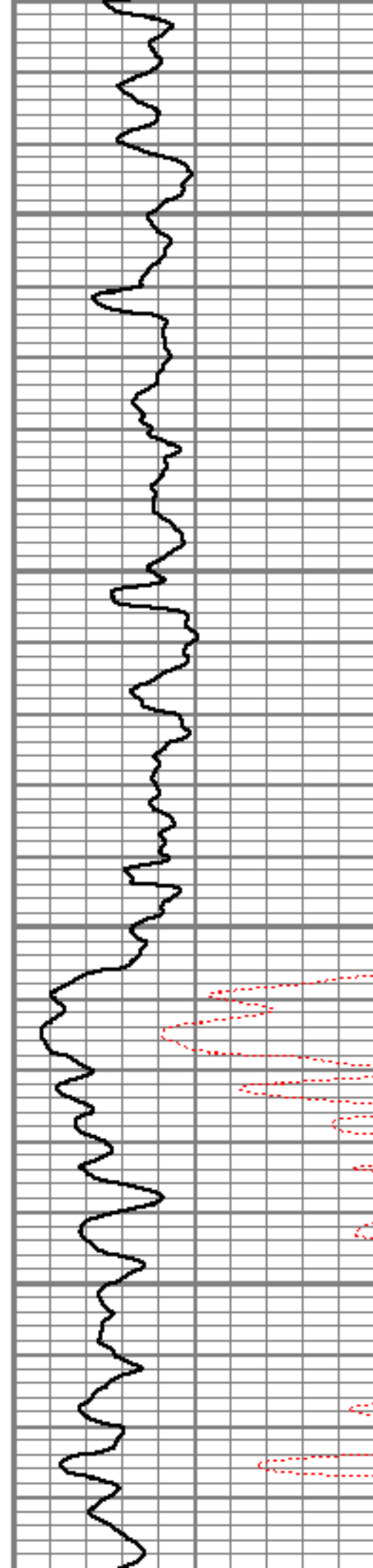


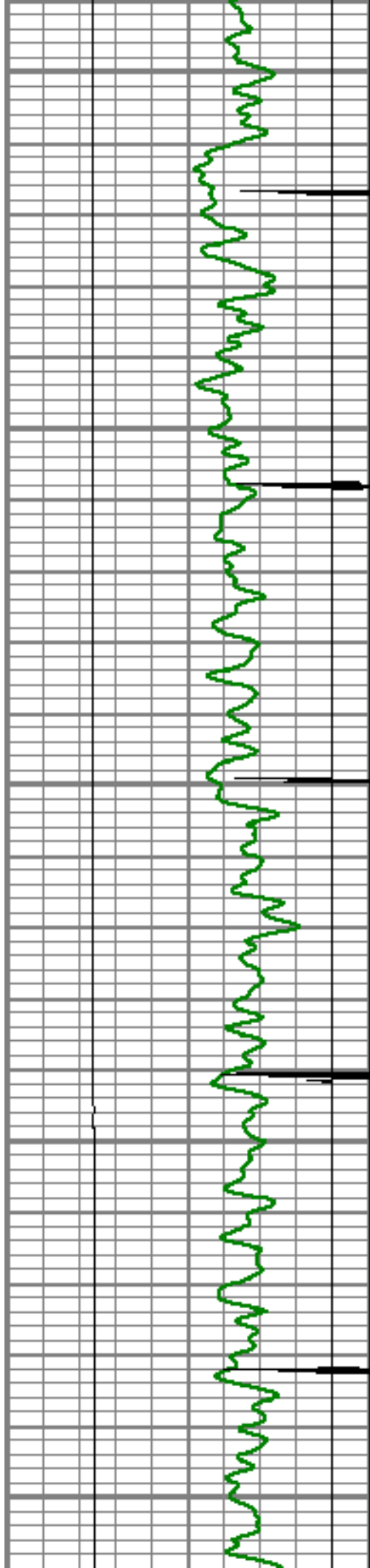
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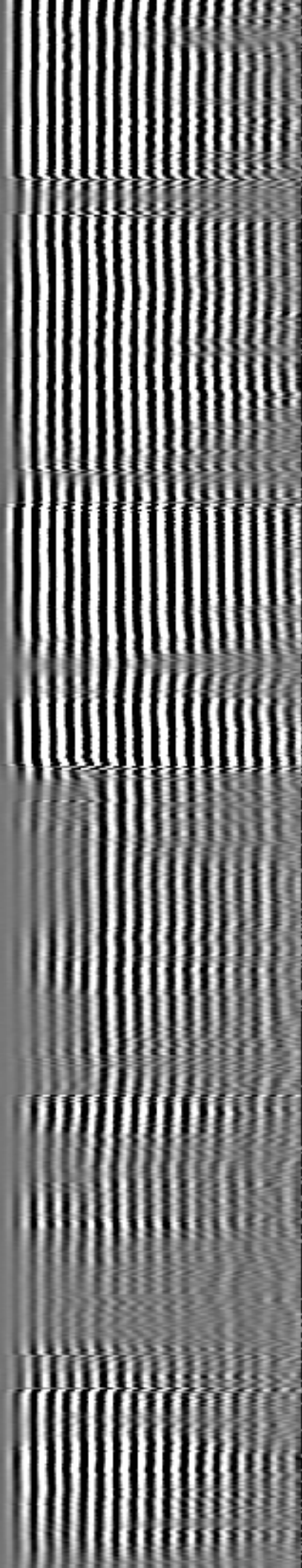
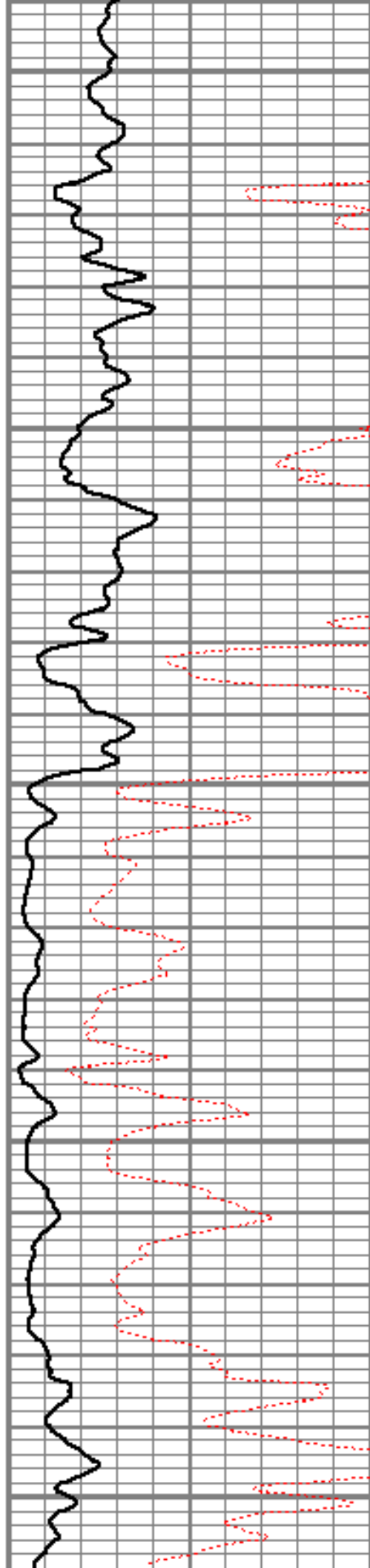
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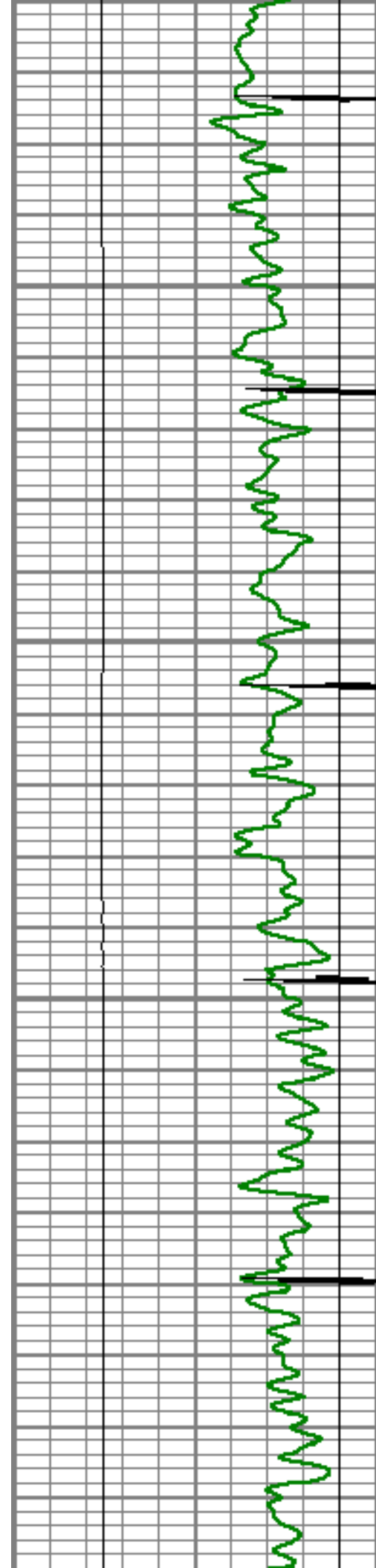
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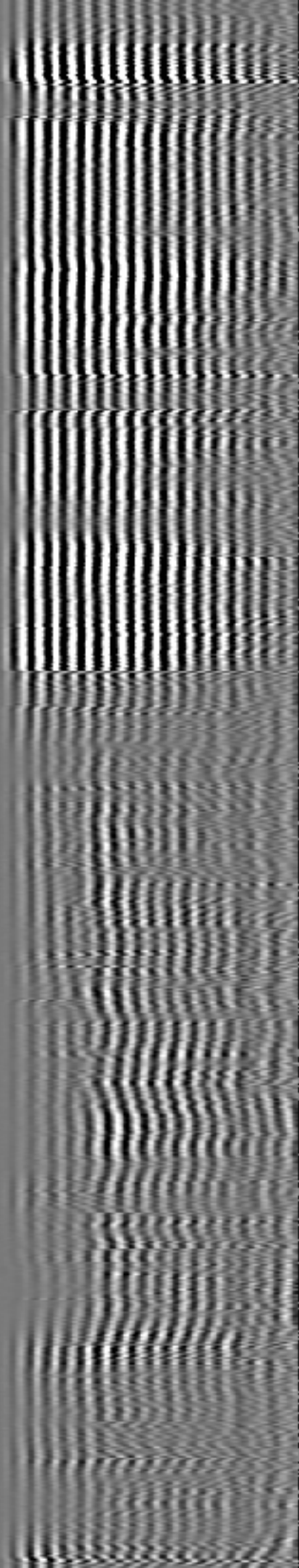
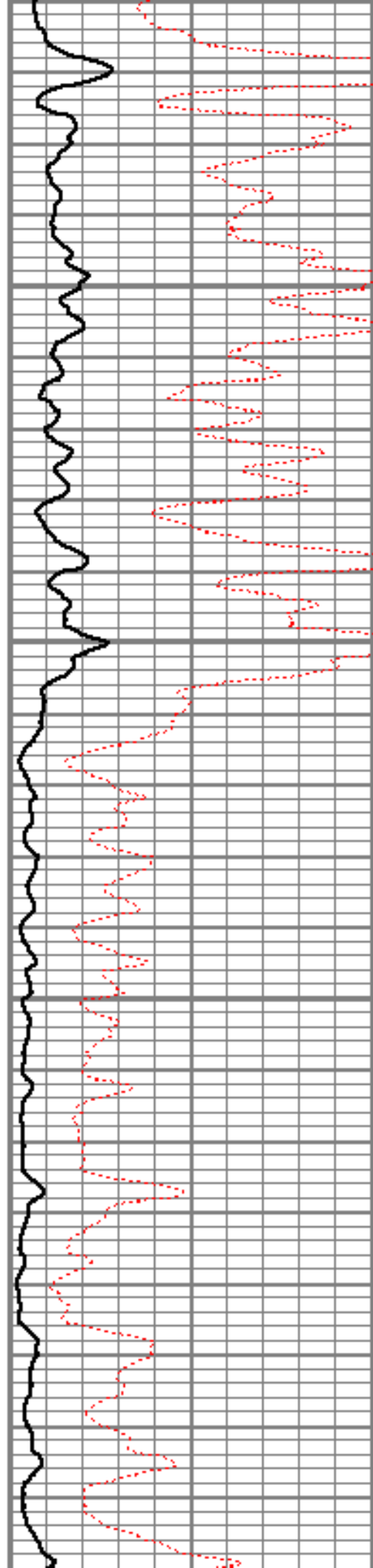


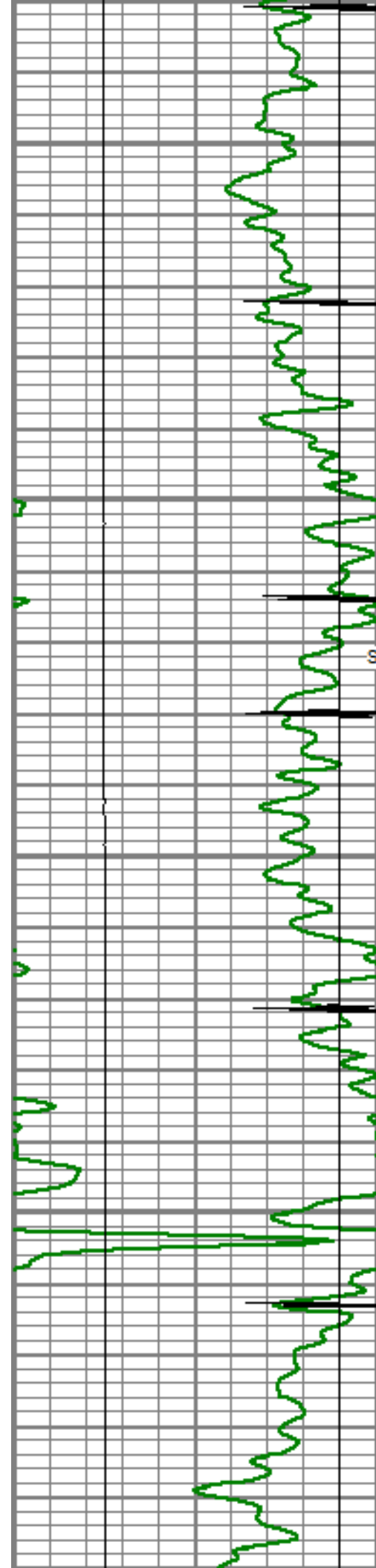
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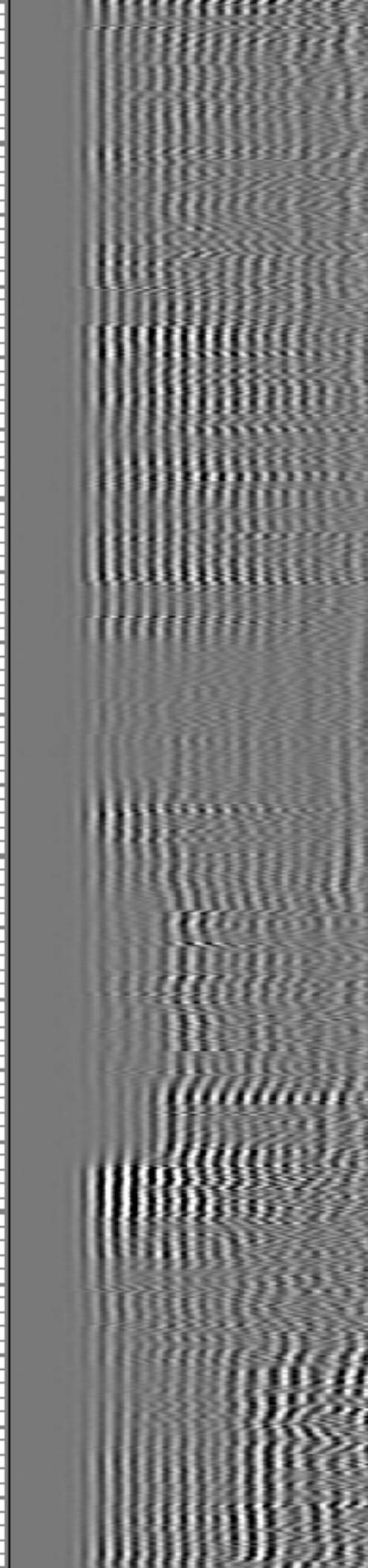
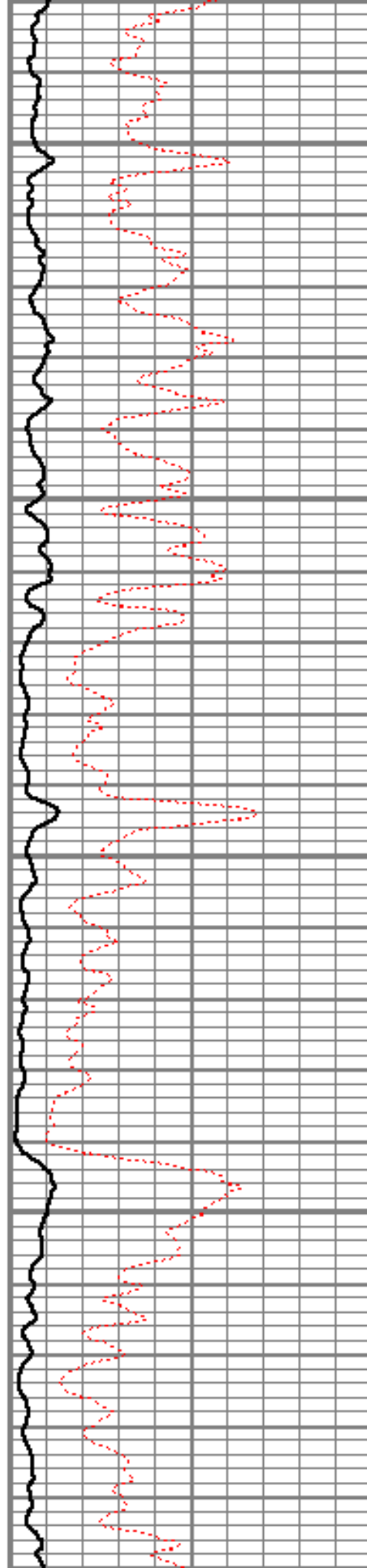
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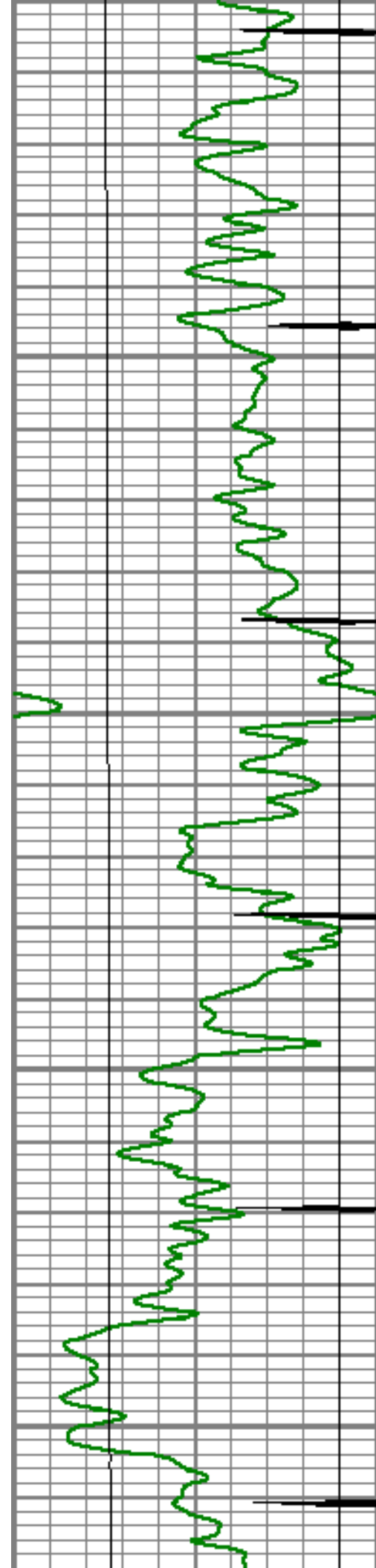
SHORT JOINT

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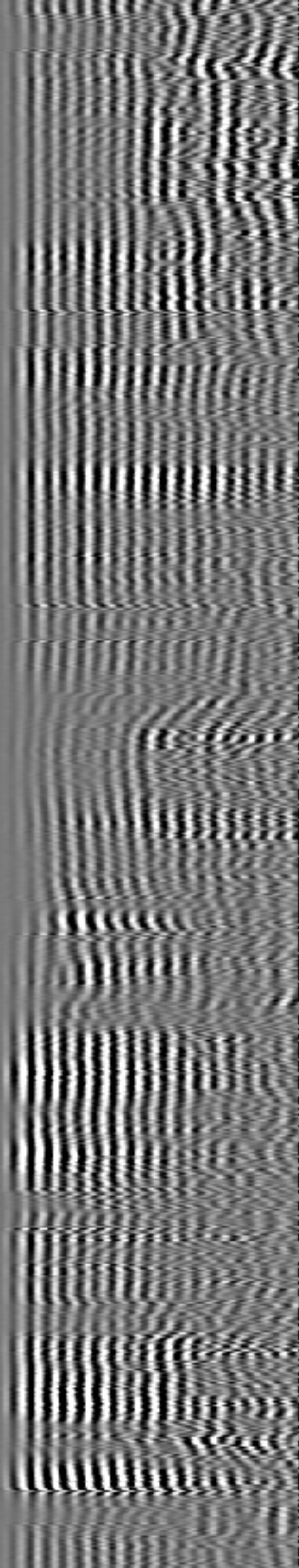
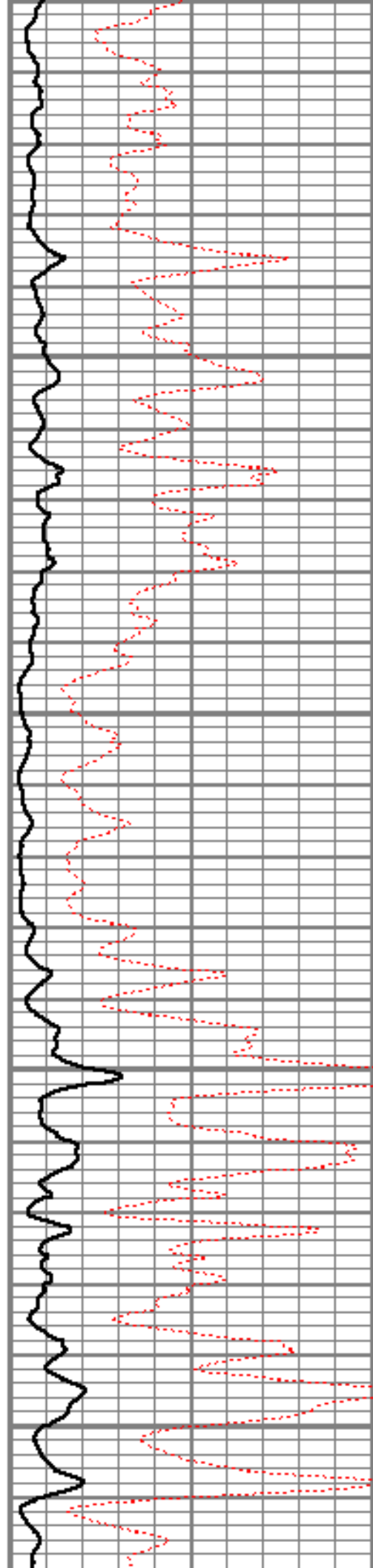
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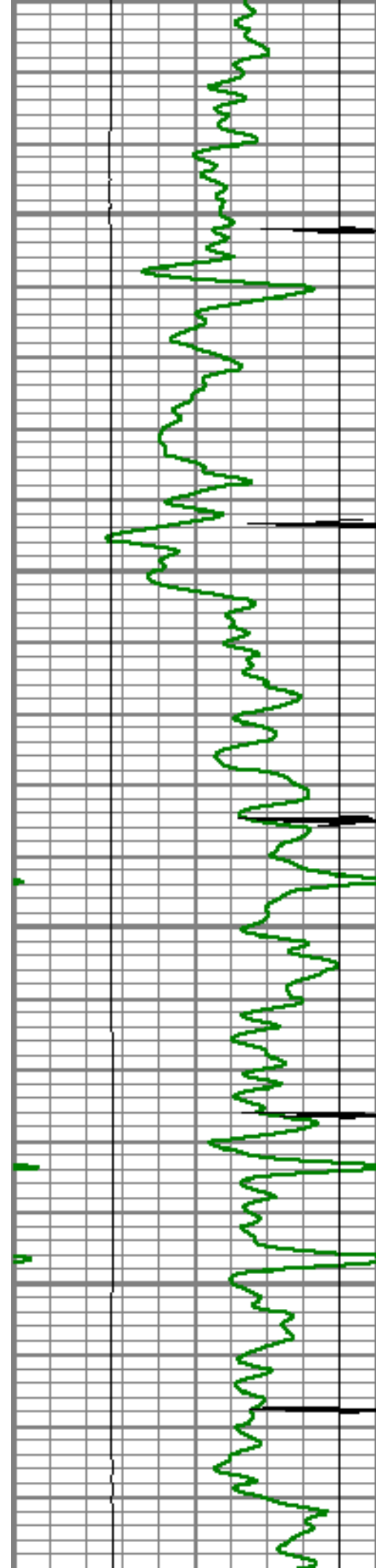
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7400
7450
7500
7550
7600



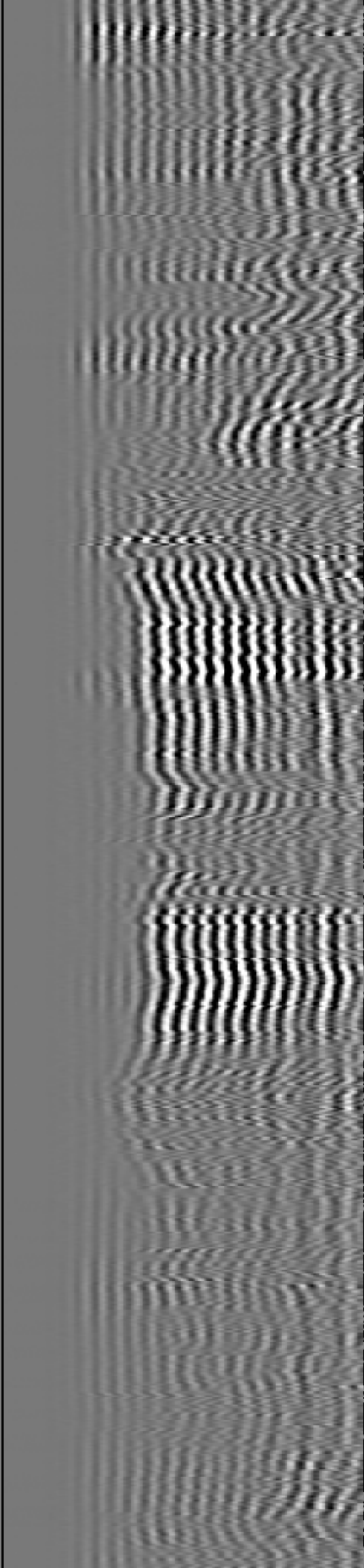
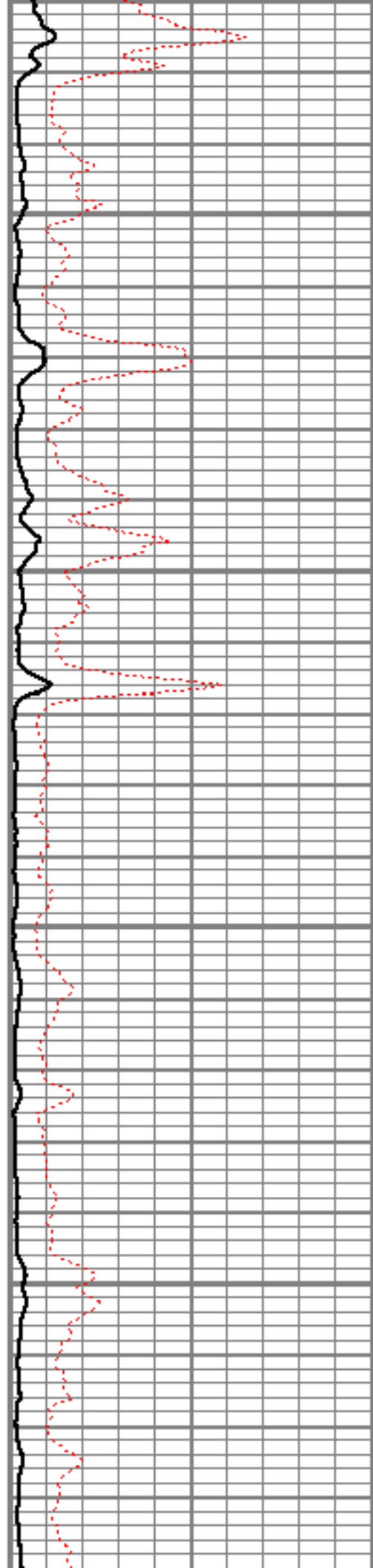


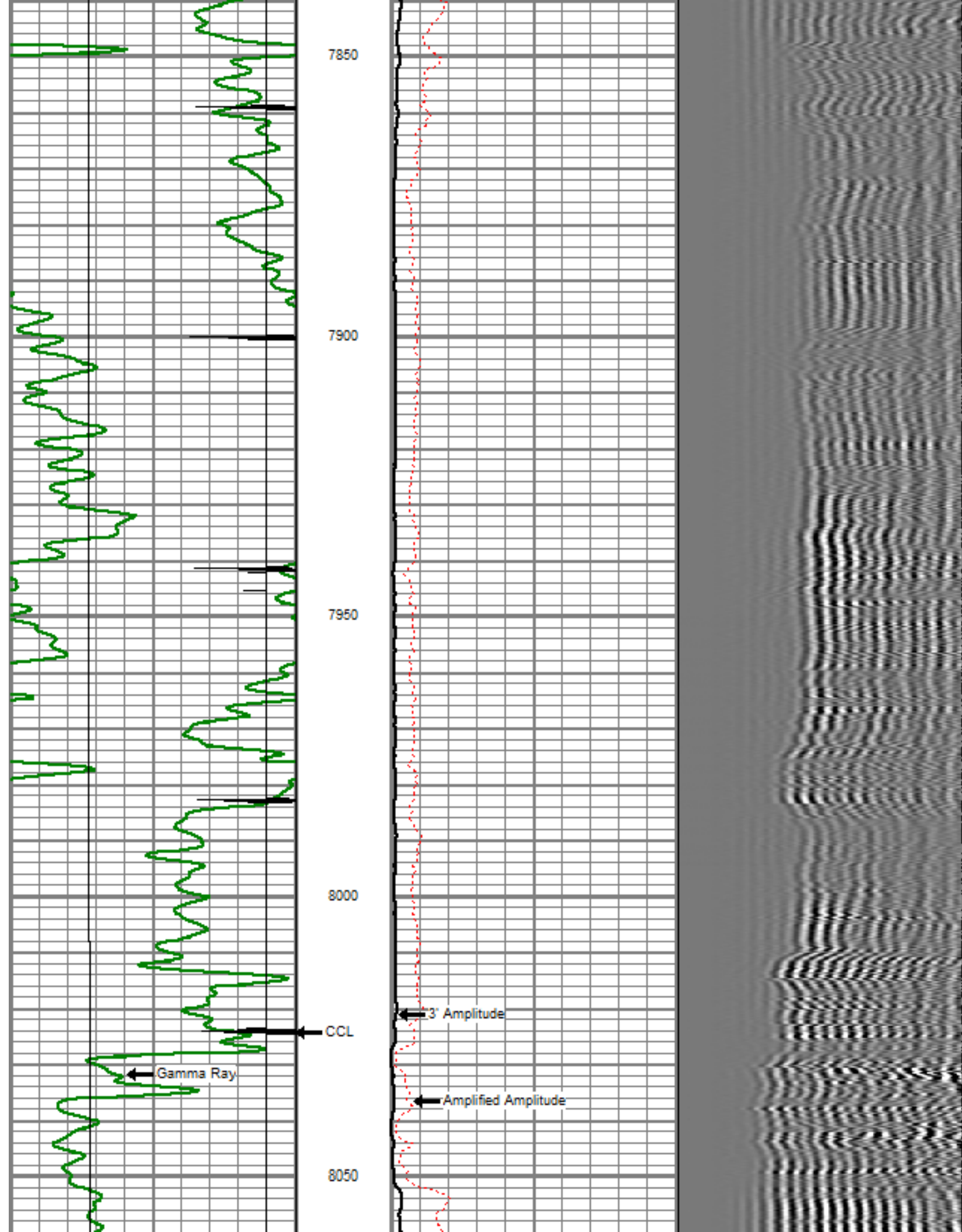
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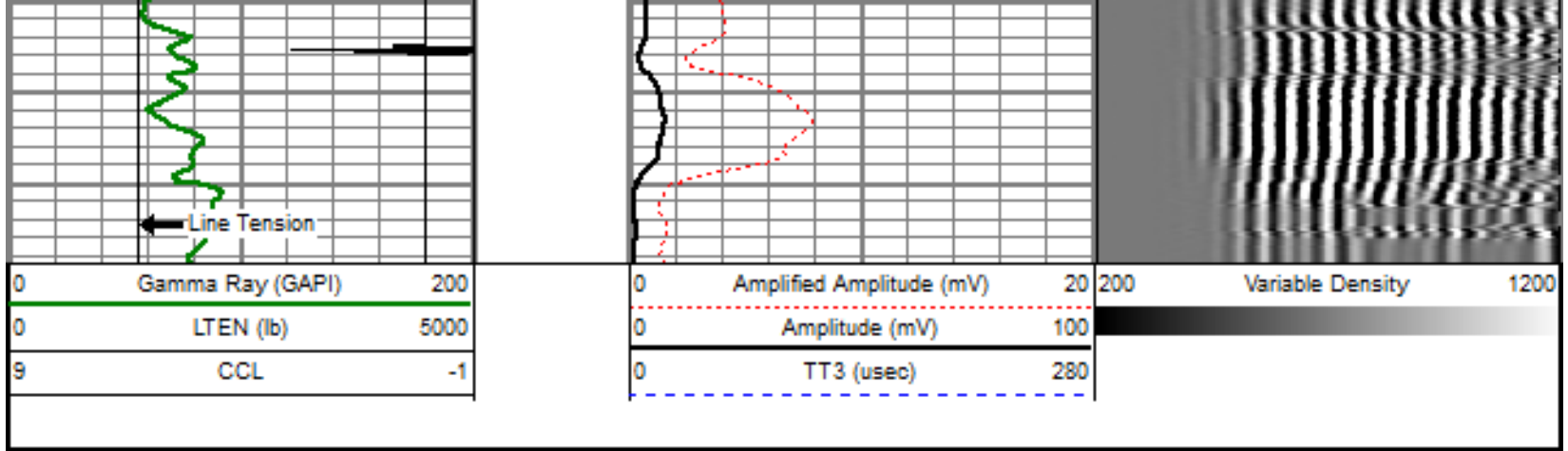
7700

7750

7800







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					
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
CCL	6.50		GR-PROBE_GRCCCL (PRB_GRCCCL_275_01'4.54 Probe 2.75" 4 Channel Pulse		2.75	30.00

GR	3.77					
TEMP	0.17			TEMP-Comprobe (TEMP_CMPRB_1375_0'2.88 Positive pulse Temp tool	1.38	15.00
Dataset: file 6-0-17.db: field/well/run1/pass5 Total Length: 22.96 ft Total Weight: 126.50 lb O.D. 2.75 in						

	Company	ENCANA OIL & GAS (USA) INC
	Well	FILE 6-0-17
	Field	WATTENBERG
	County	WELD
	State	COLORADO