



CEMENT BOND LOG

Mesa Wireline

Company ENCANA OIL & GAS (USA) INC.
Well COSSLETT 6-4-22
Field WATTENBERG
County WELD
State COLORADO

Company ENCANA OIL & GAS (USA) INC.

Well COSSLETT 6-4-22

Field WATTENBERG

County WELD State COLORADO

Location:

API #: 05123-32736-0000

Other Services

SHL: 1496' FNL & 1243' FEL
BHL: 2500' FNL & 1200' FEL

SEC: 22 TWP: 1N RGE: 68W

Permanent Datum GROUND LEVEL Elevation 5185'

Log Measured From KELLY BUSHING = 13'

Drilling Measured From KELLY BUSHING

Elevation

K.B. 5198'
D.F. 5197'
G.L. 5185'

Date 17 DECEMBER 2011

Run Number ONE

Depth Driller 8887'

Depth Logger 8602'

Bottom Logged Interval 8602'

Top Log Interval 2350'

Open Hole Size 7.875"

Type Fluid WATER

Density / Viscosity ~8.3#

Max. Recorded Temp. 262 DEG F

Estimated Cement Top 3608'

Time Well Ready N/A

Time Logger on Bottom N/A

Equipment Number 10901 PRD01

Location AULT, CO

Recorded By ZEMICK

Witnessed By T.MAJORS

Witnessed By

Witnessed By

Witnessed By

Witnessed By

Witnessed By

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TOP PASS

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

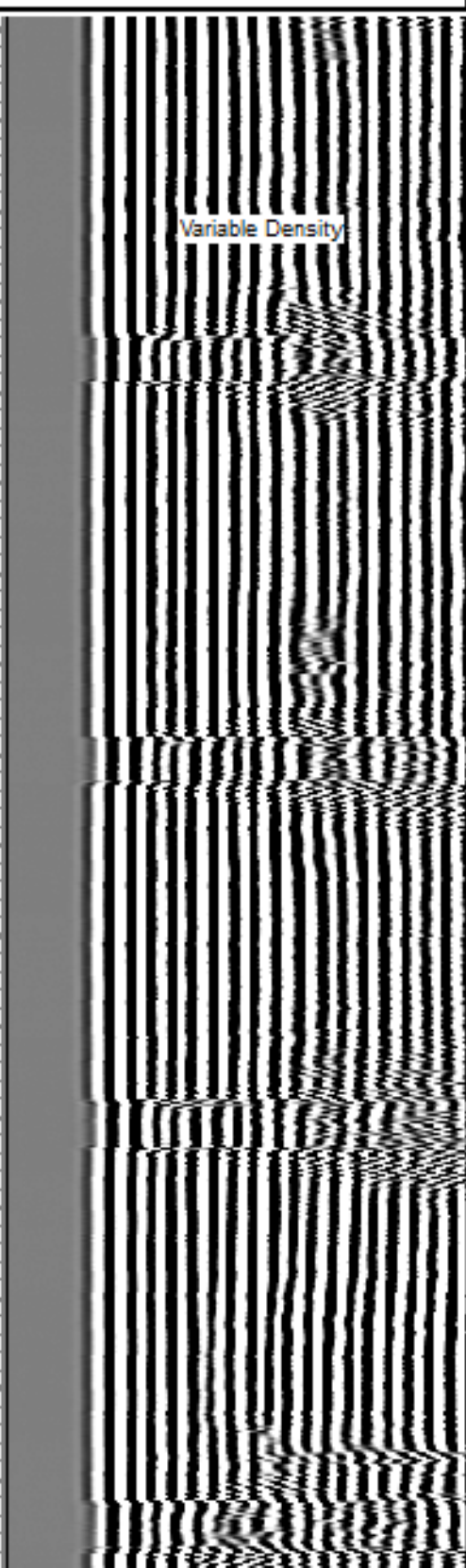
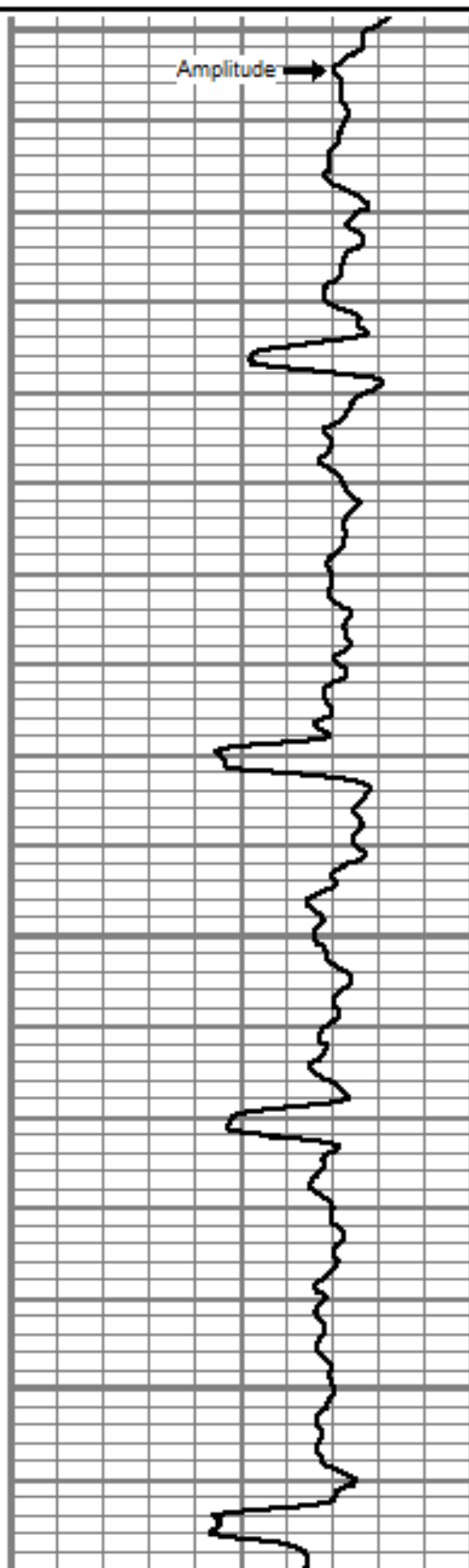
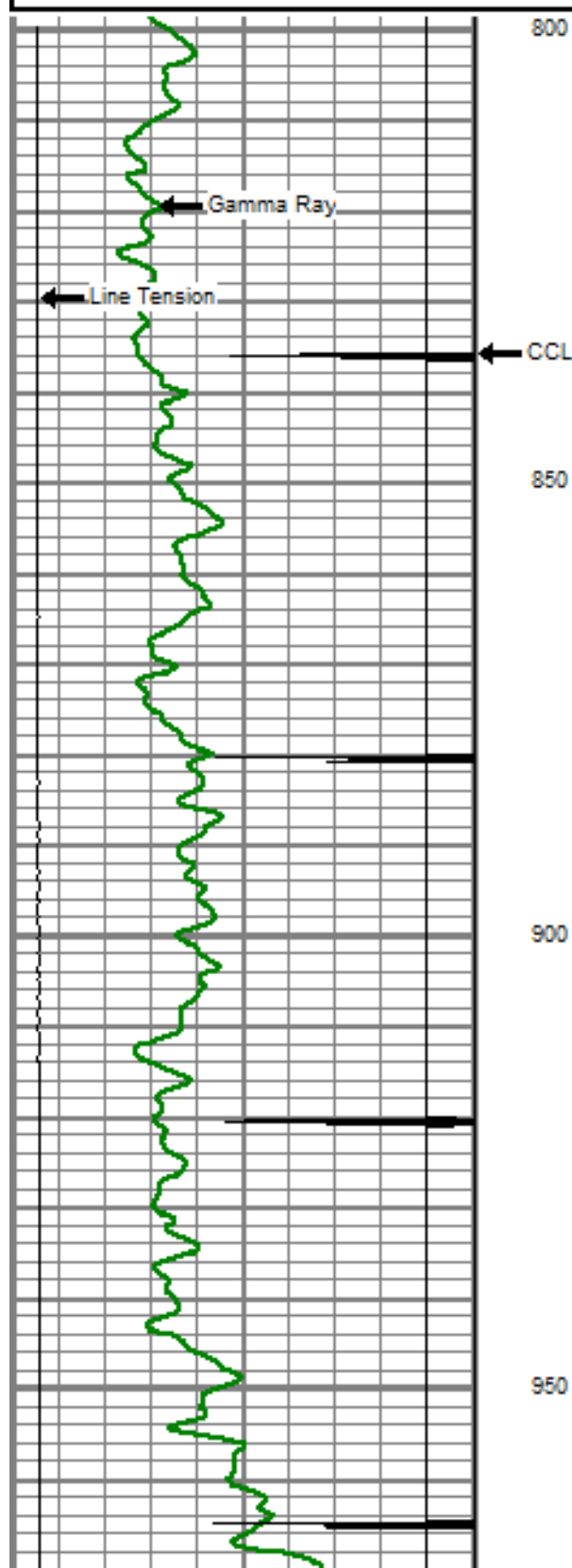


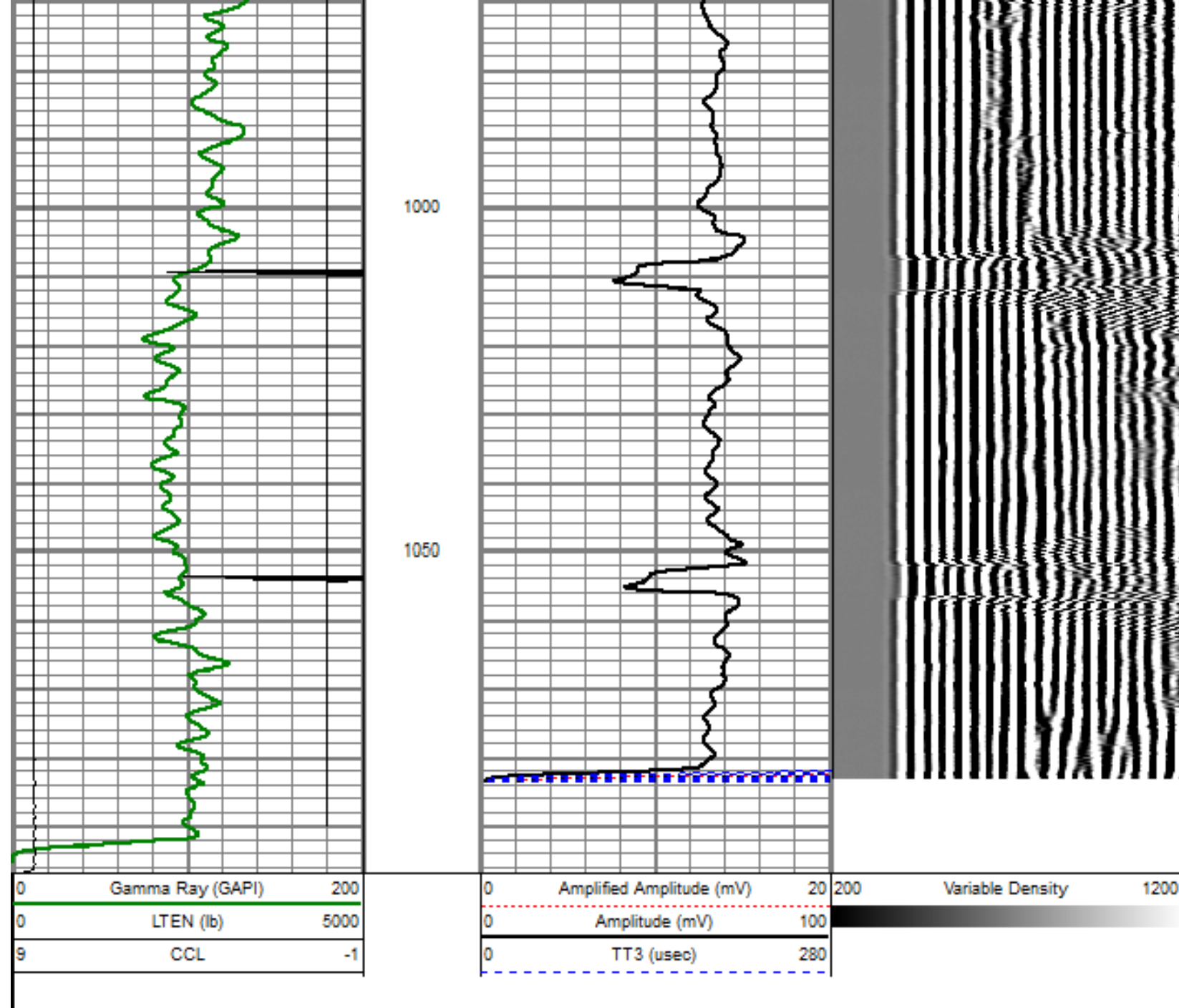
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Dataset Pathname: pass5.1
Presentation Format: dobl_prb
Dataset Creation: Sat Dec 17 13:57:55 2011 by Calc SCH 110722
Charted by: Depth in Feet scaled 1:240

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



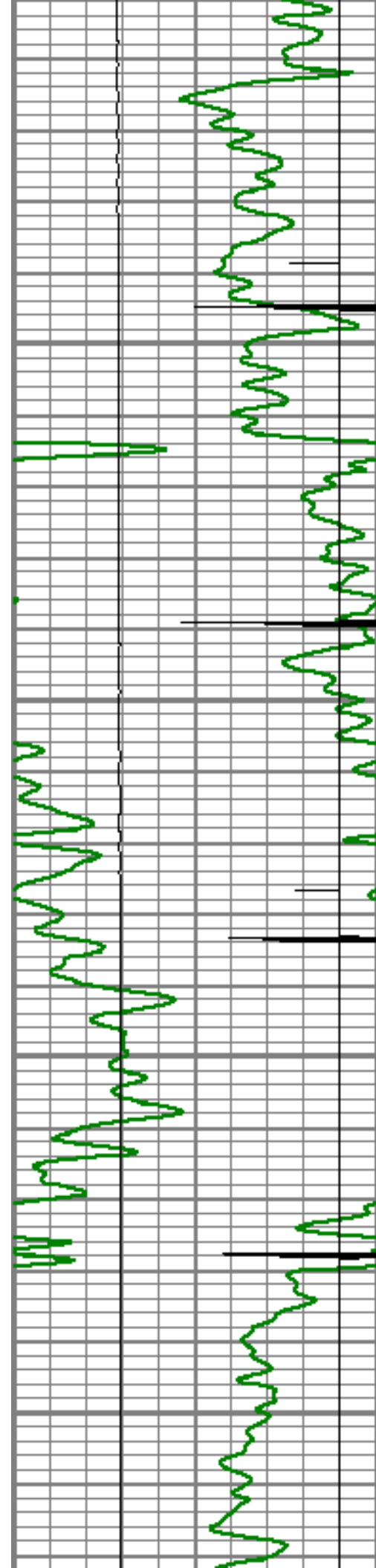


REPEAT PASS

5' = 100'

Database File: cosslett 6-4-22.db
 Dataset Pathname: pass3
 Presentation Format: dobl_prb
 Dataset Creation: Sat Dec 17 12:13:29 2011 by Log SCH 110722
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	20	200	Variable Density	1200
0	LTEN (lb)	5000	0	Amplitude (mV)	100			
9	CCL	-1	0	TT3 (usec)	280			

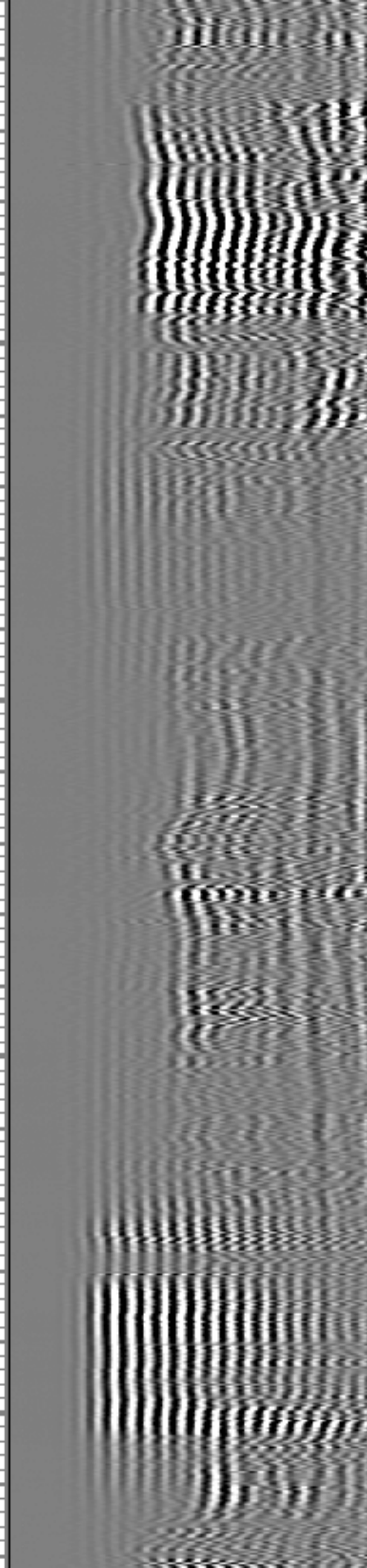
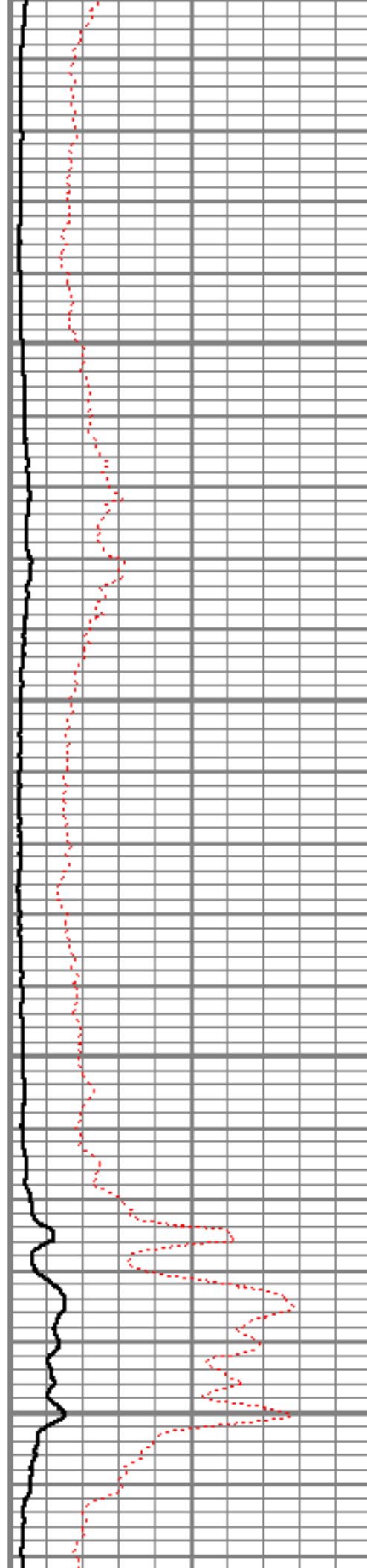


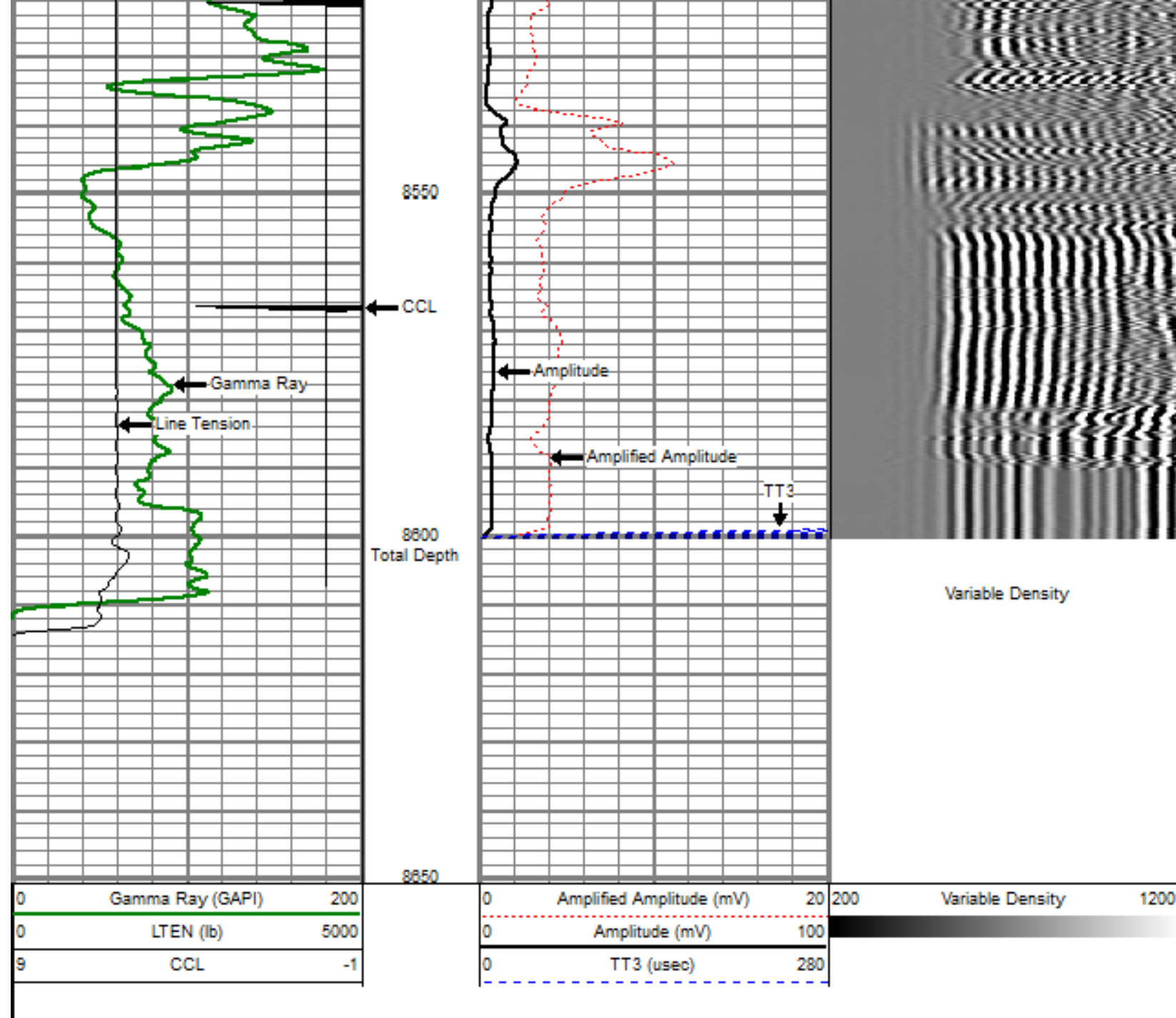
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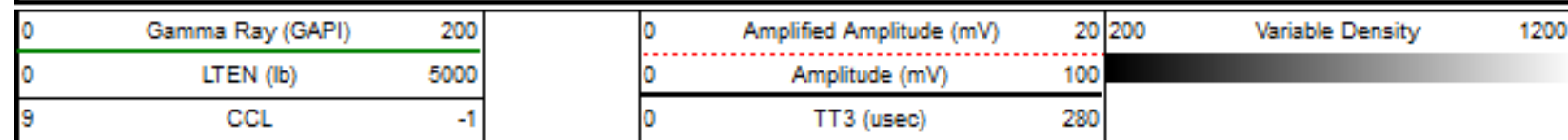


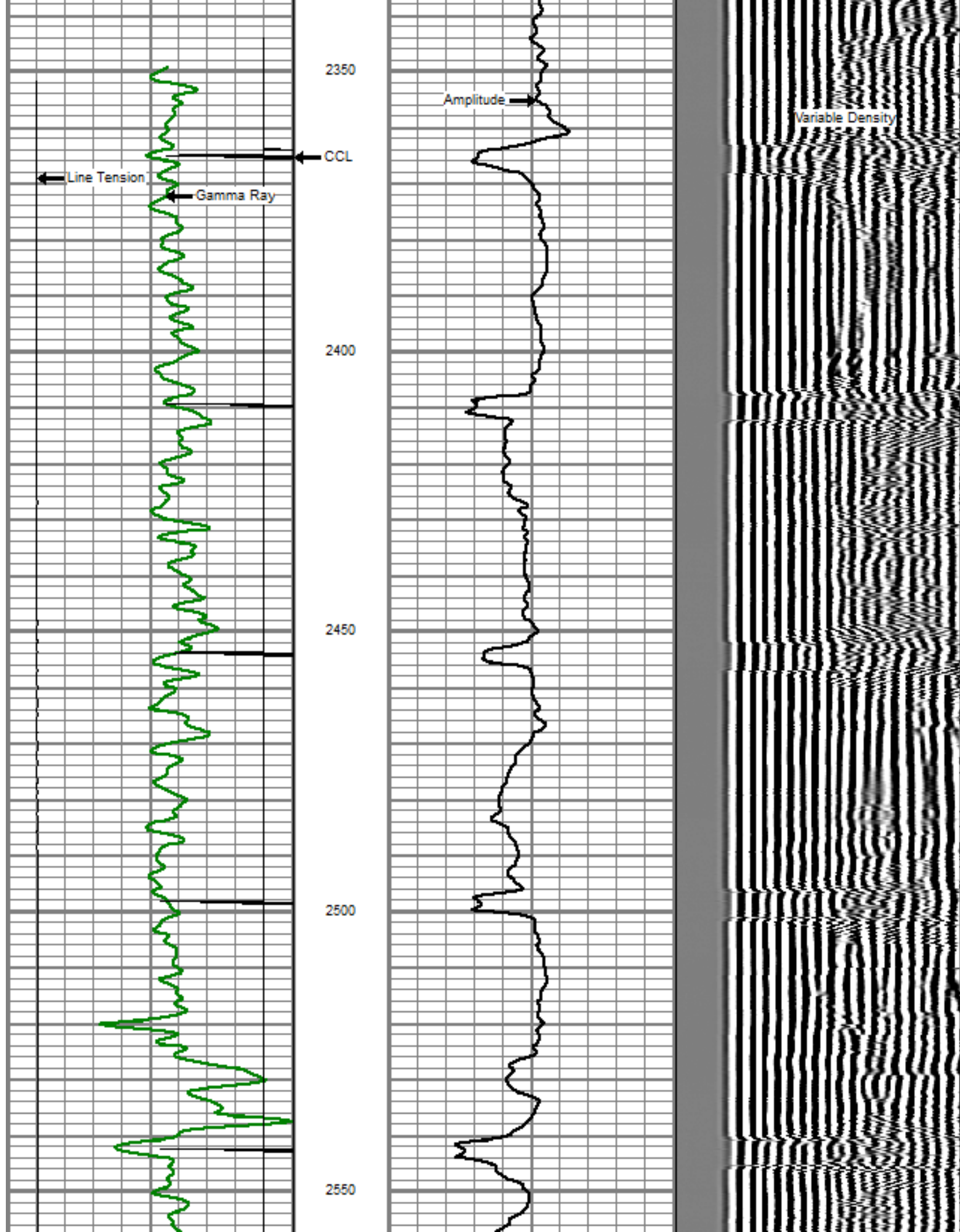


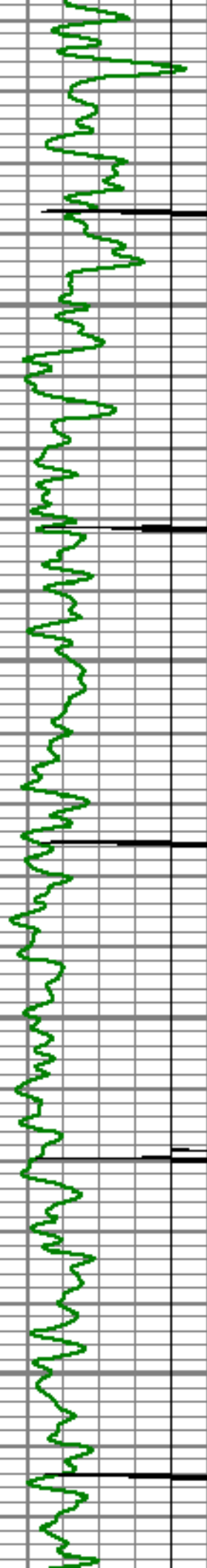
MAIN PASS

5' = 100'

Database File: cosslett 6-4-22.db
 Dataset Pathname: pass4OH
 Presentation Format: dcbl_prb
 Dataset Creation: Sat Dec 17 14:01:39 2011
 Charted by: Depth in Feet scaled 1:240





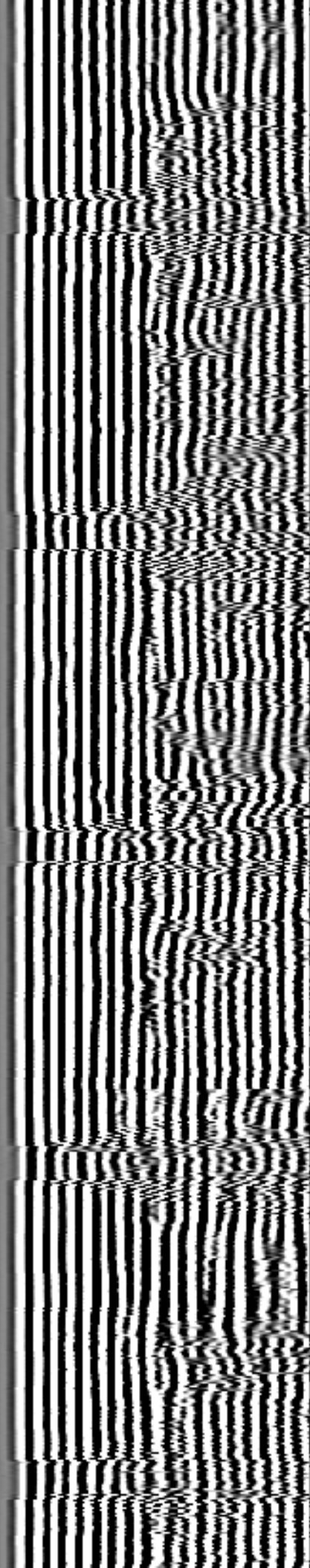
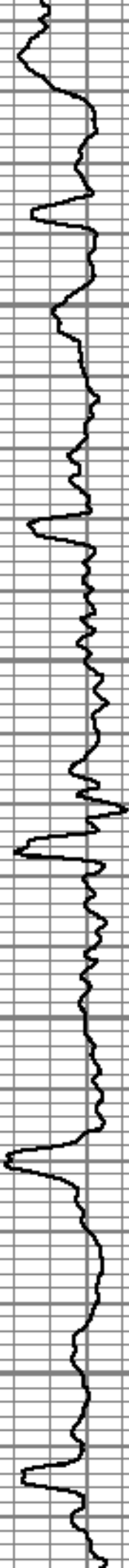


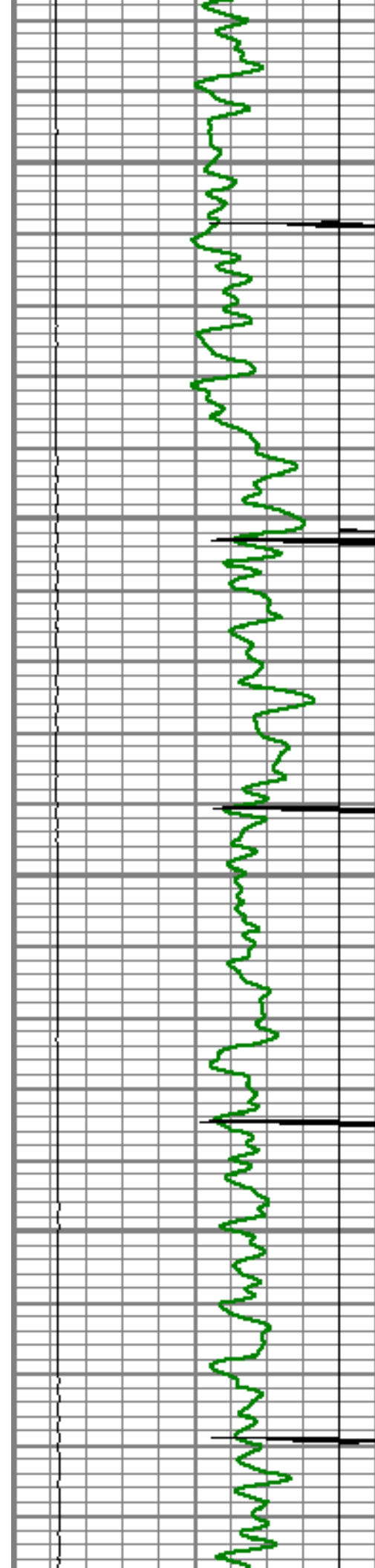
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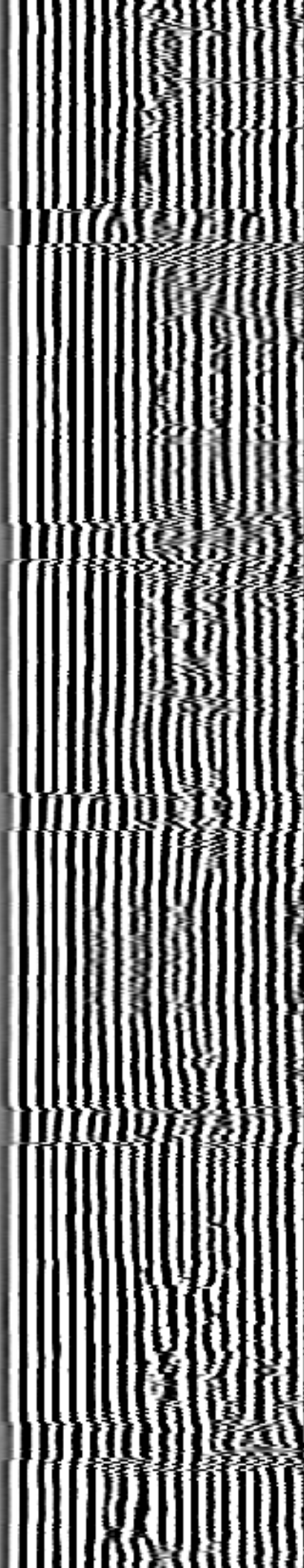
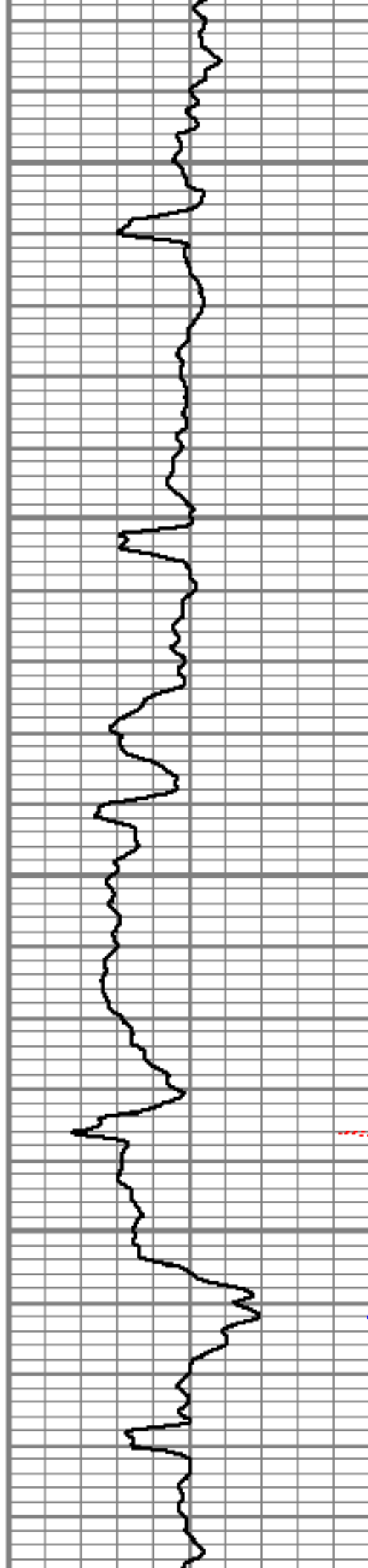


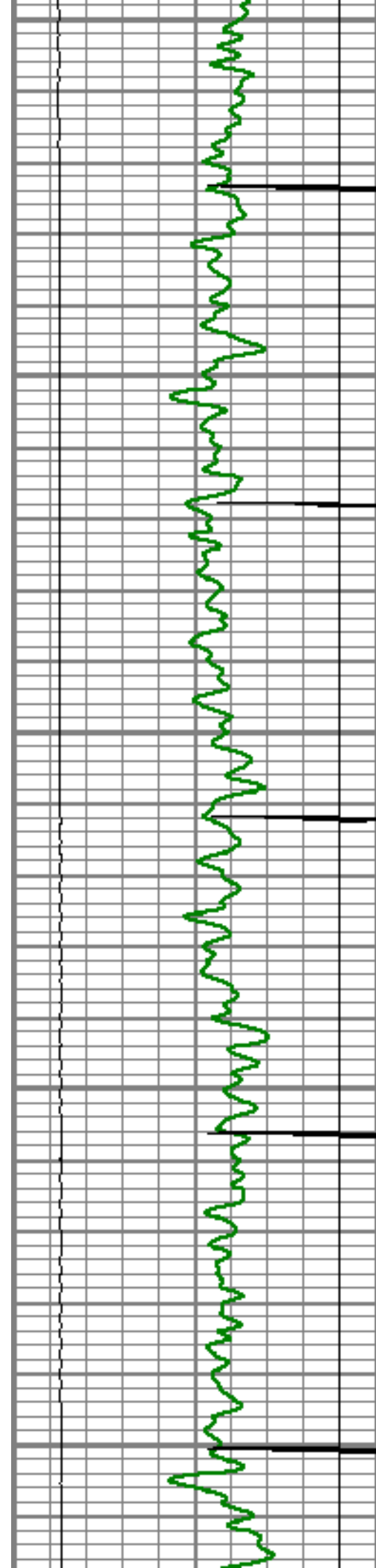
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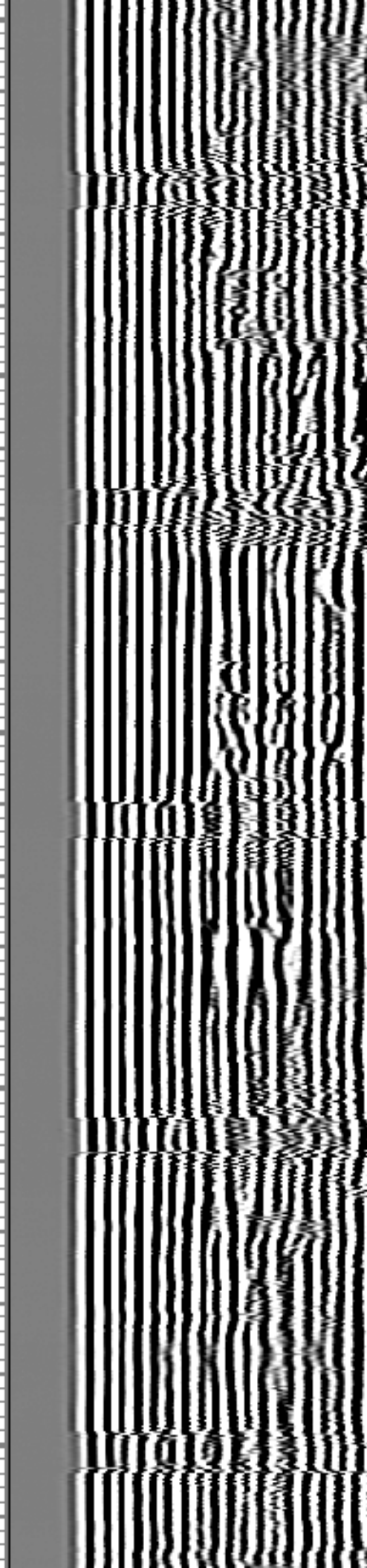
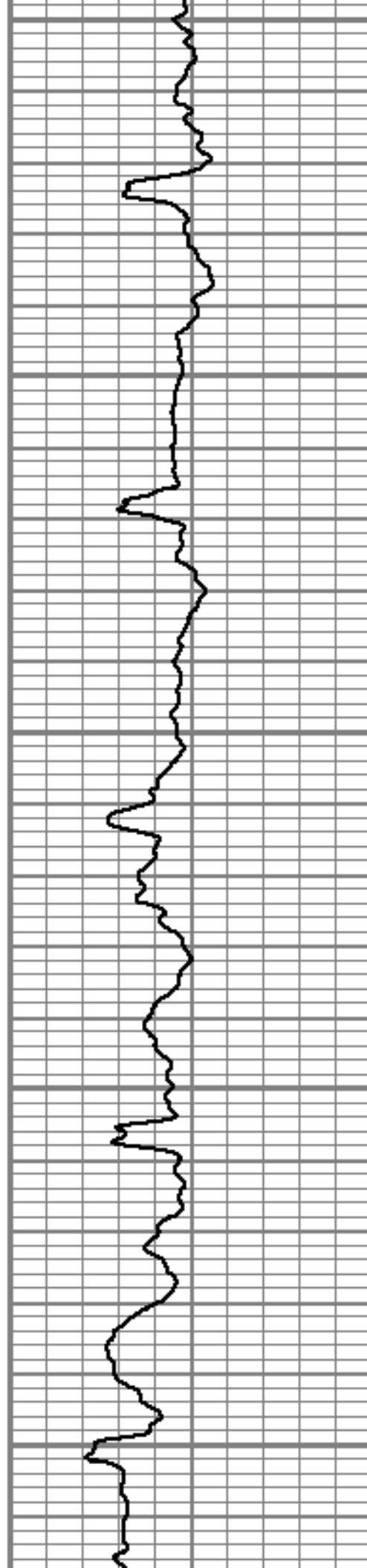
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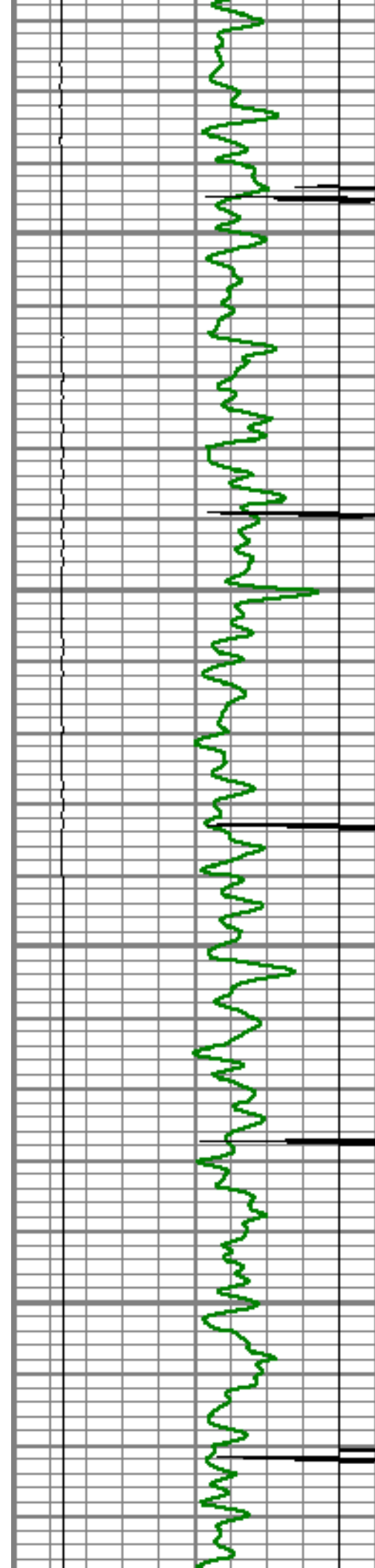
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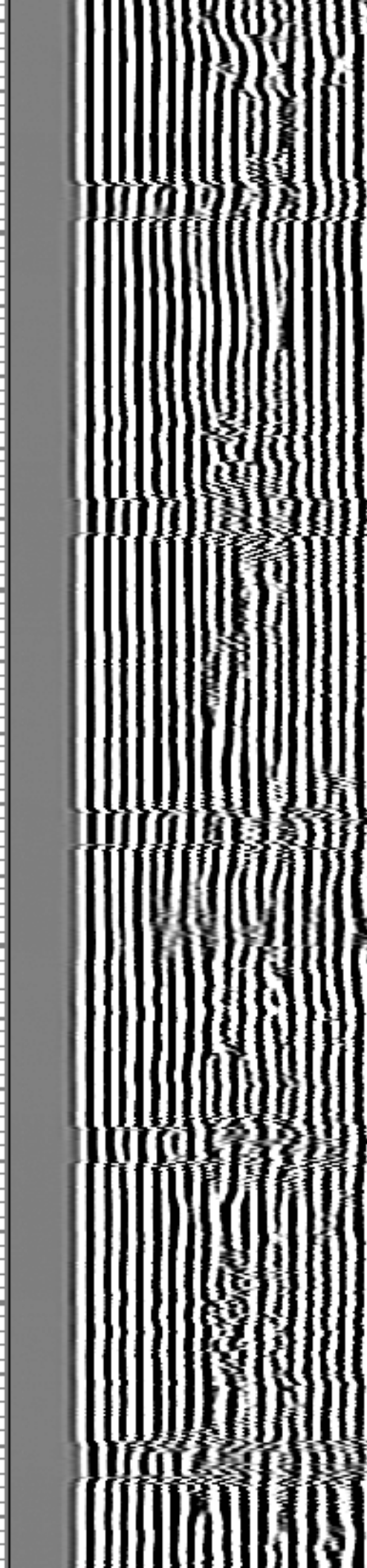
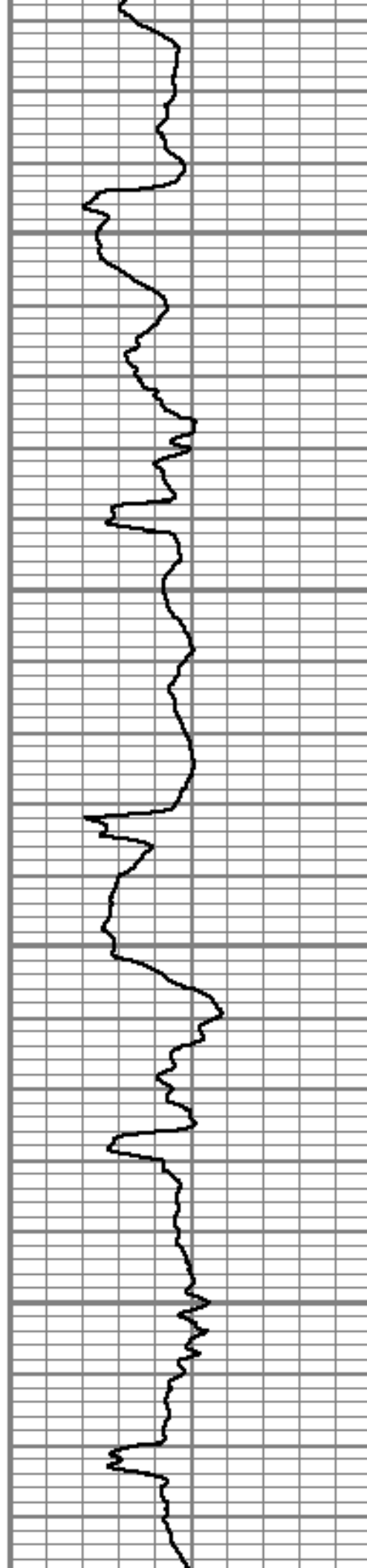


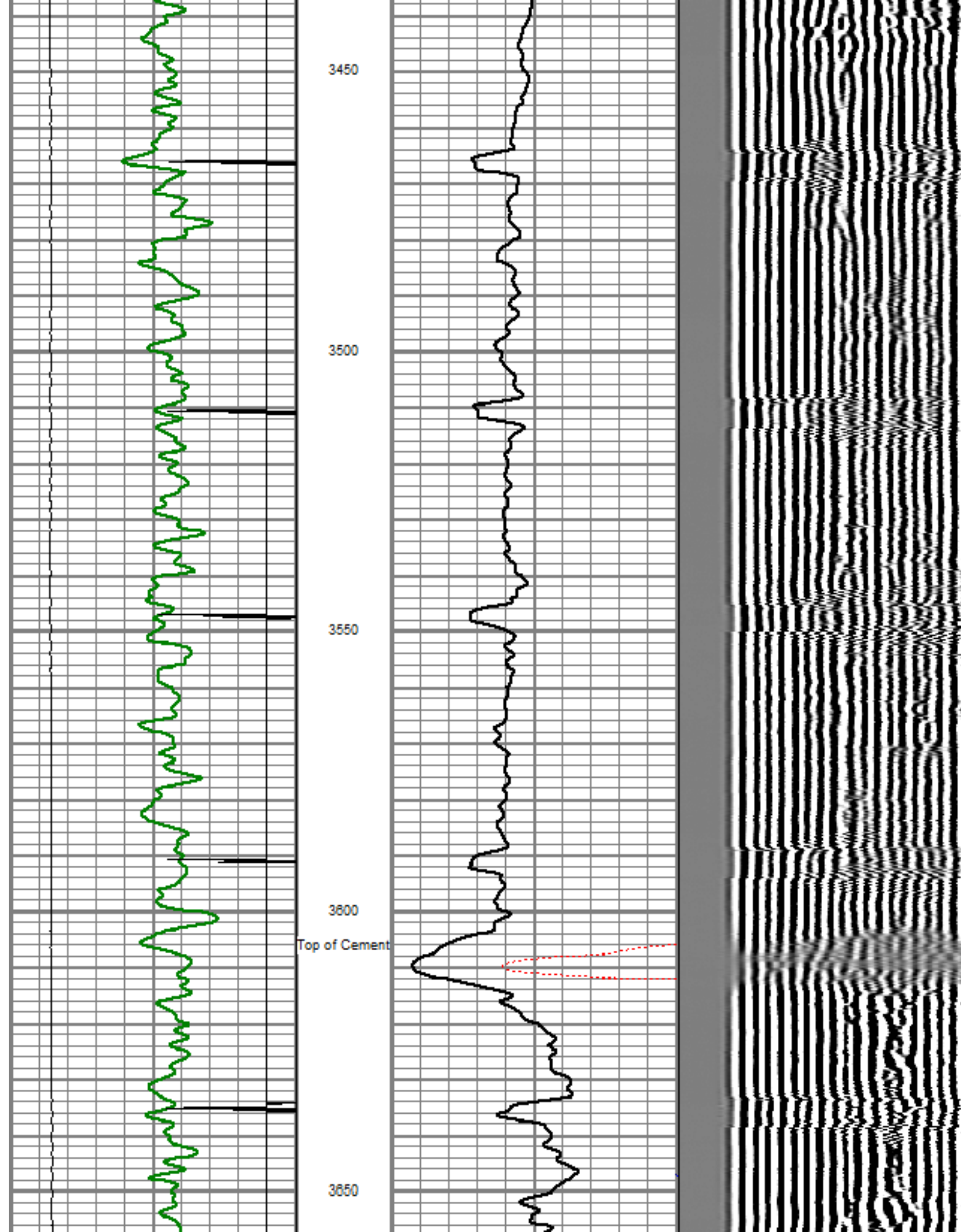
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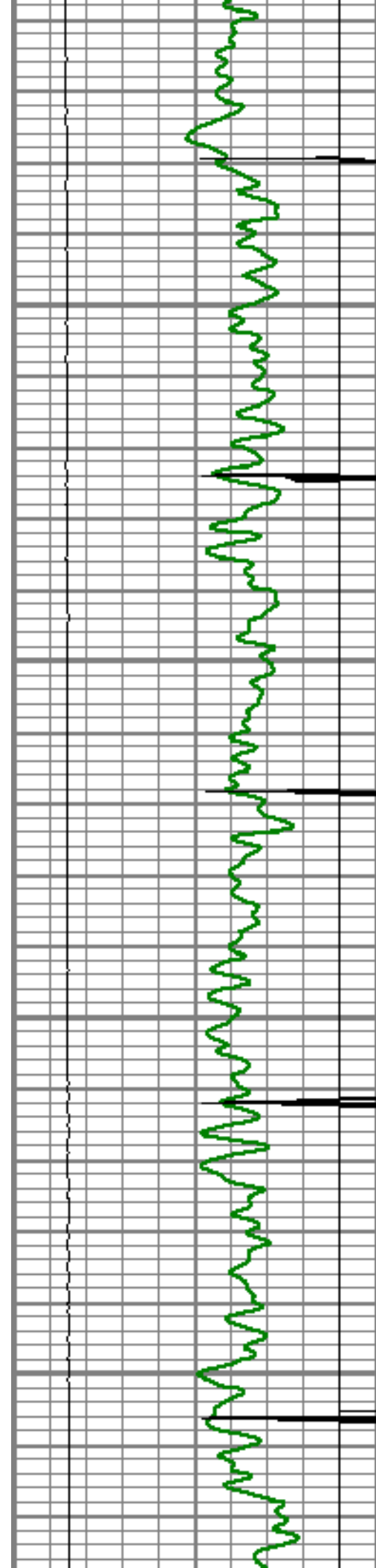
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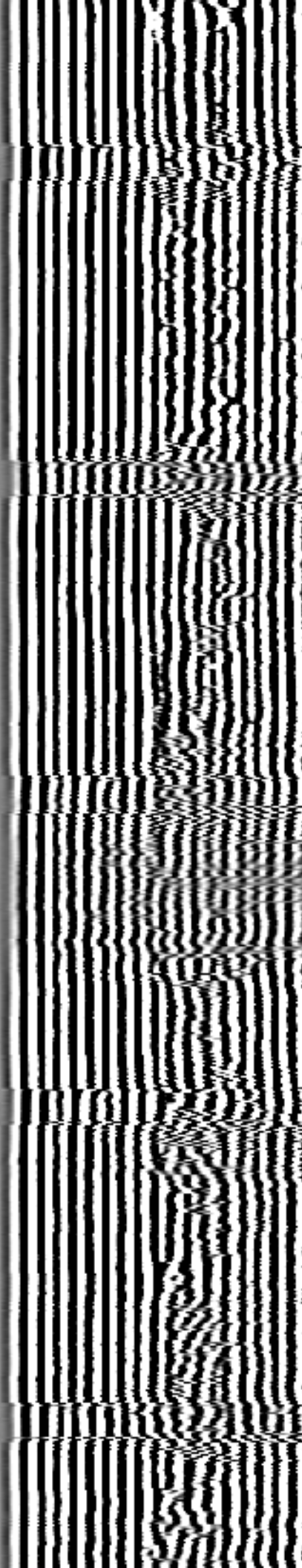
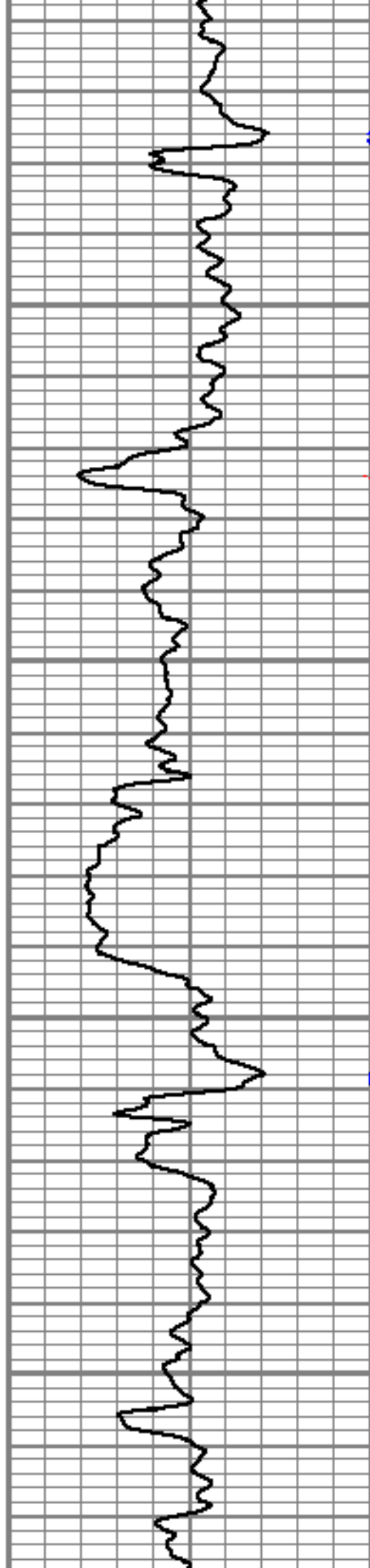


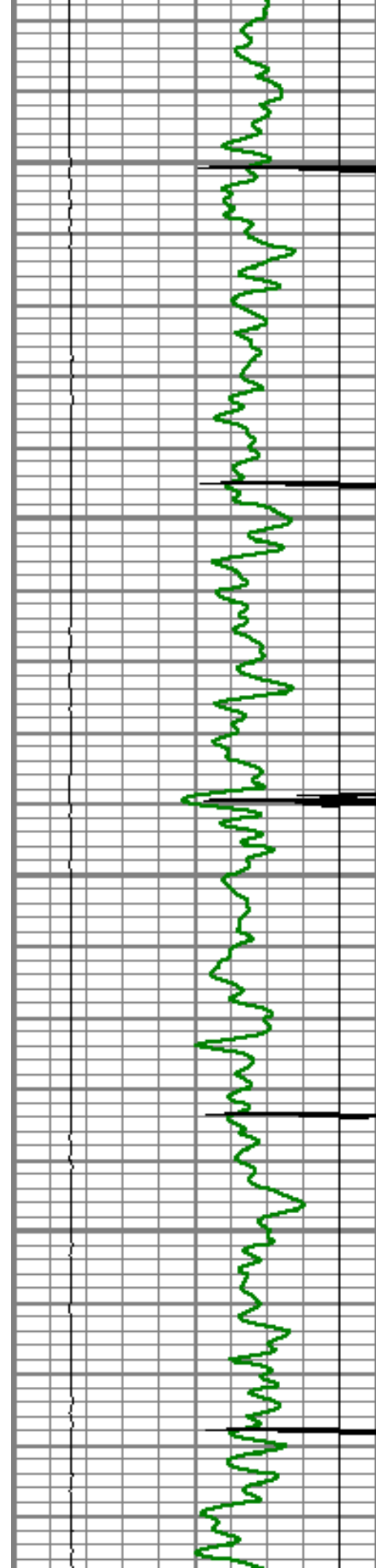
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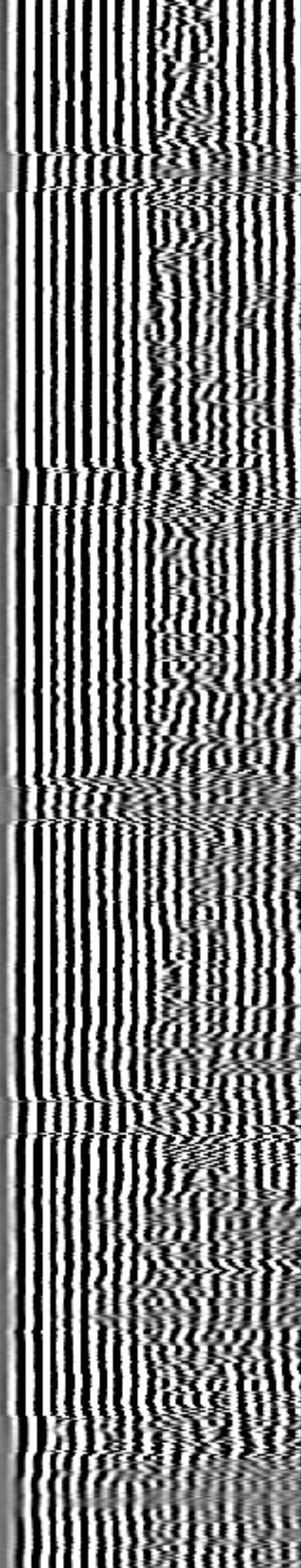
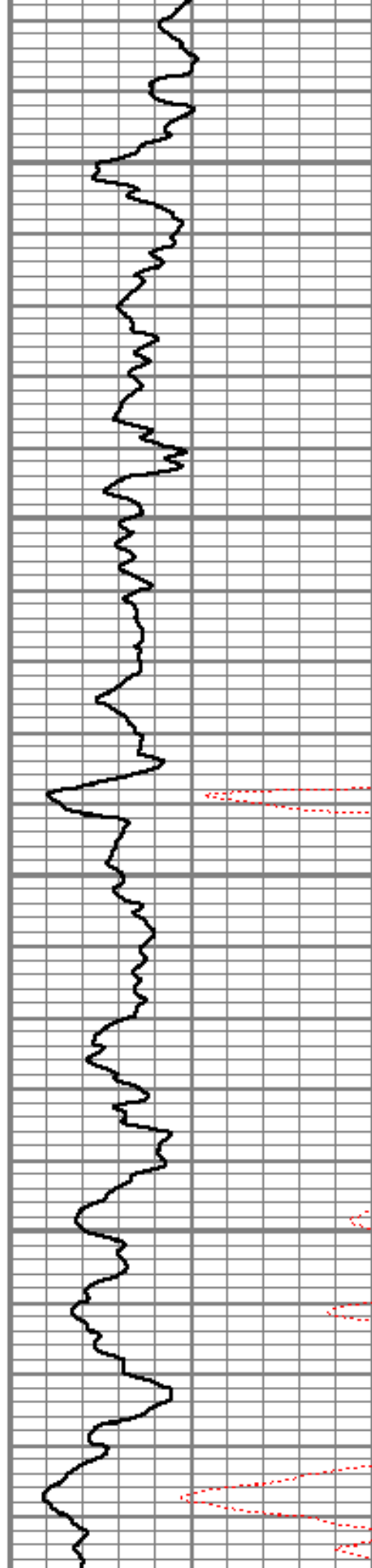


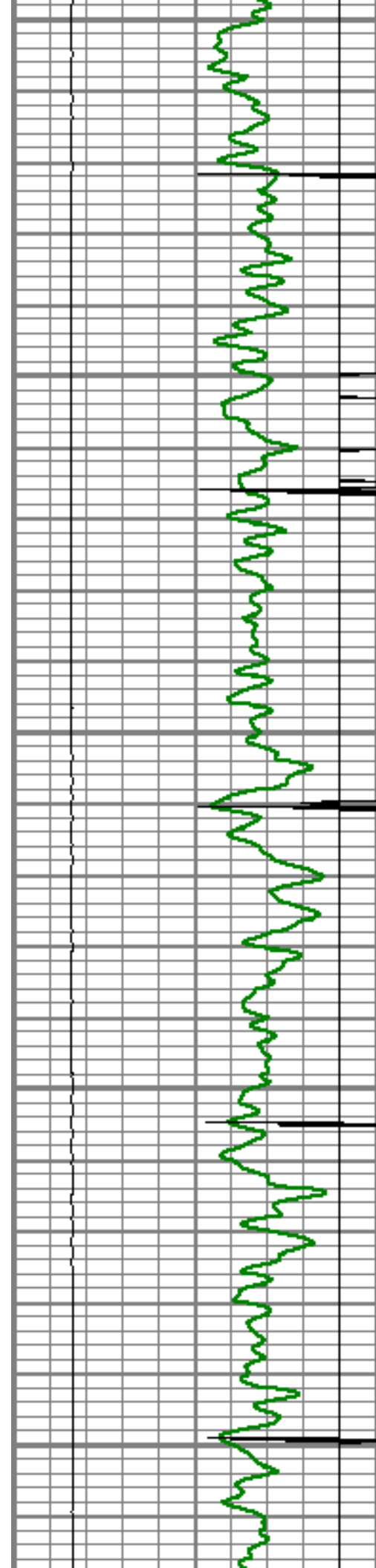
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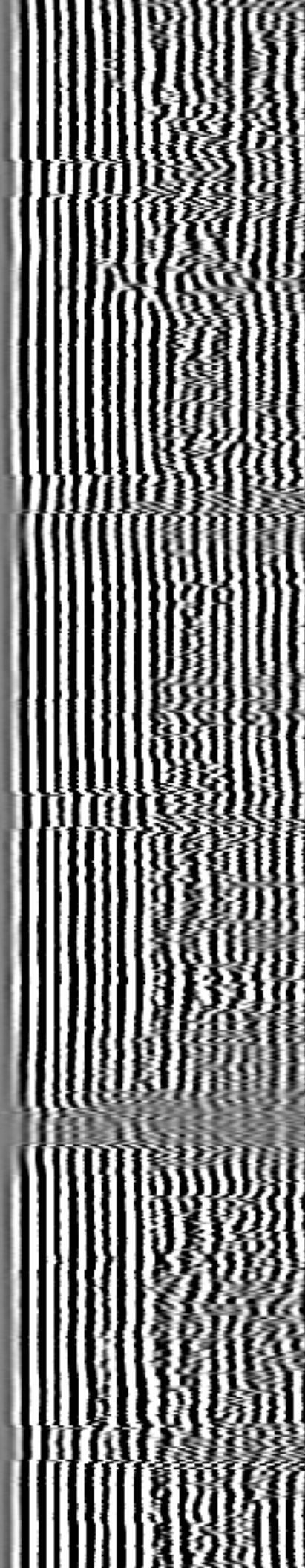
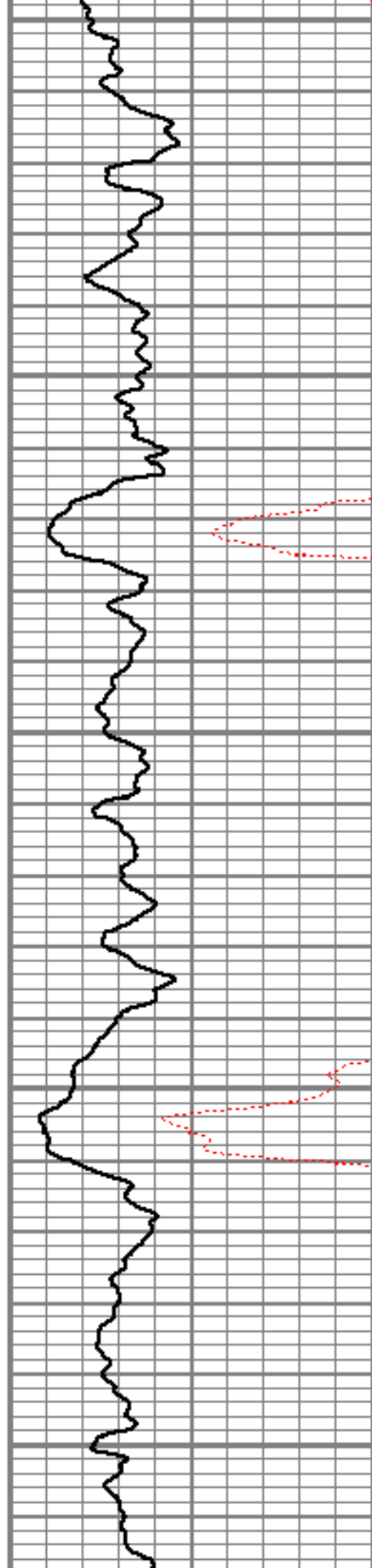
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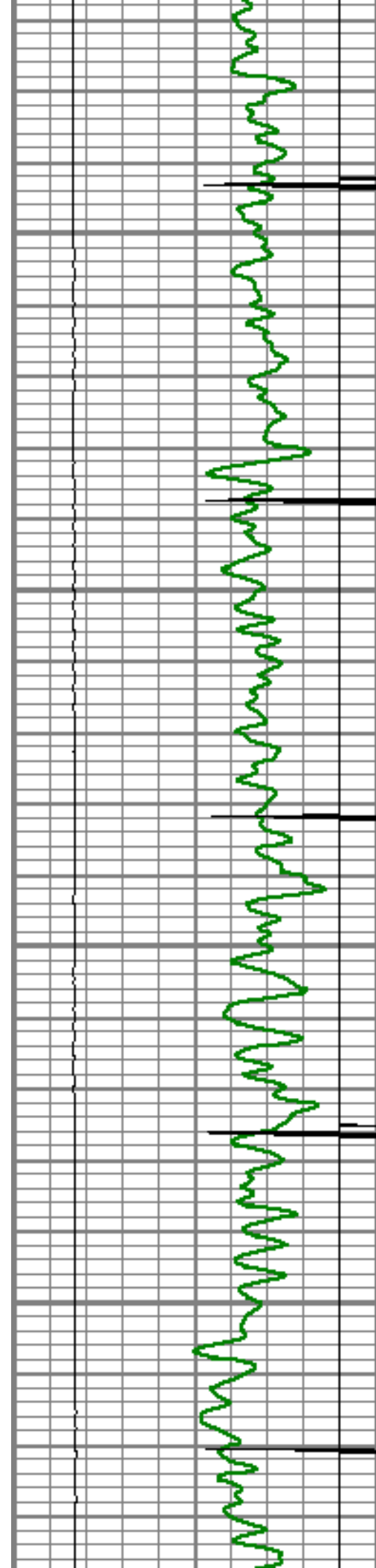
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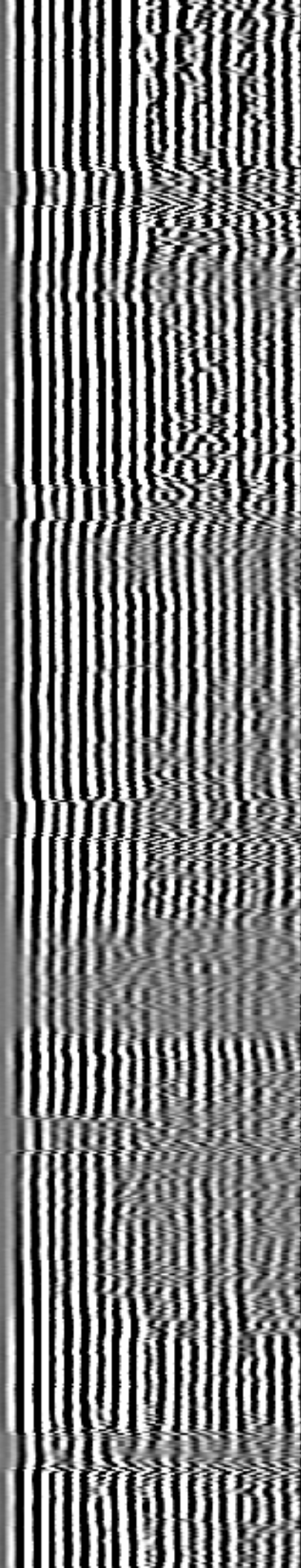
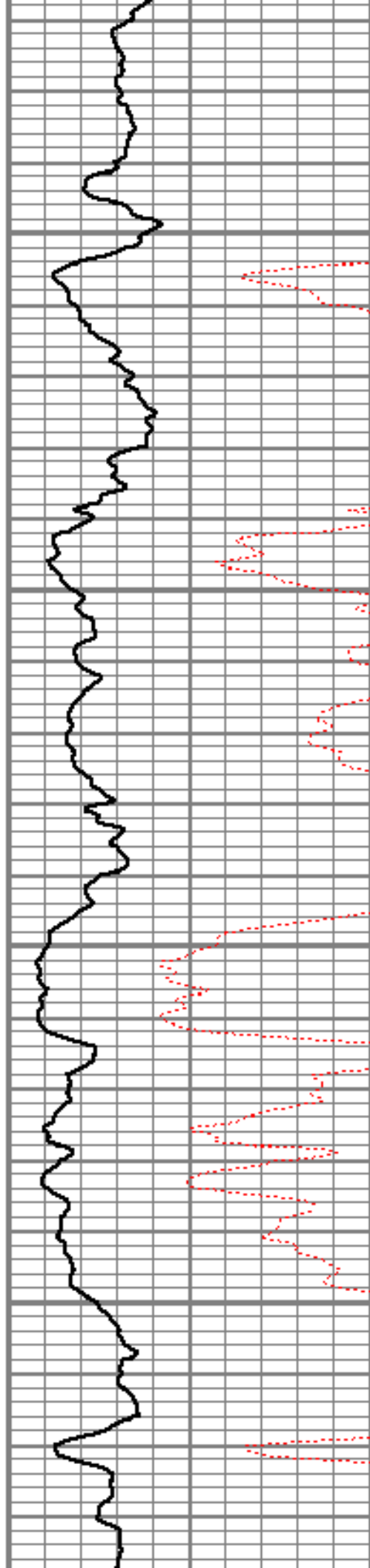


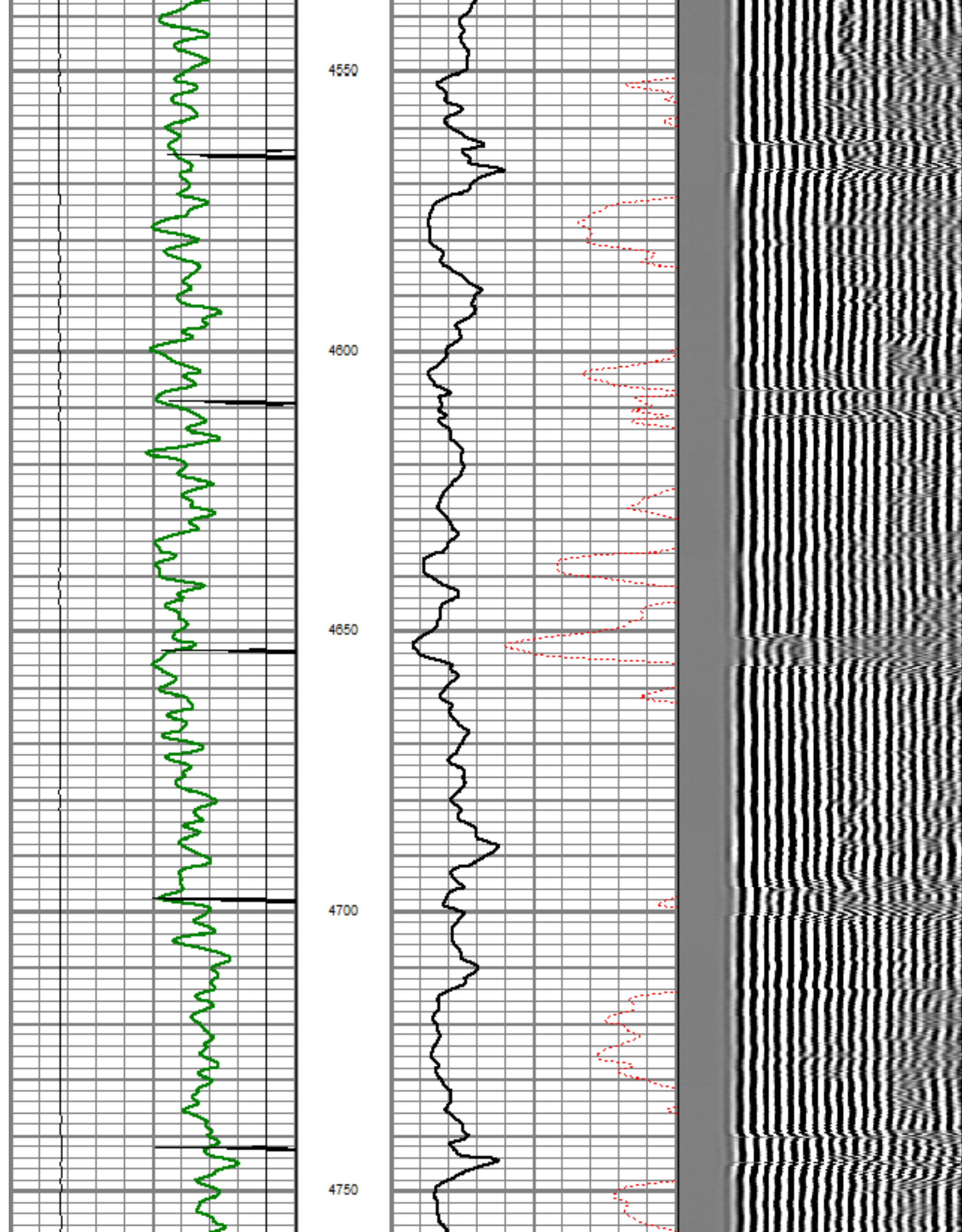
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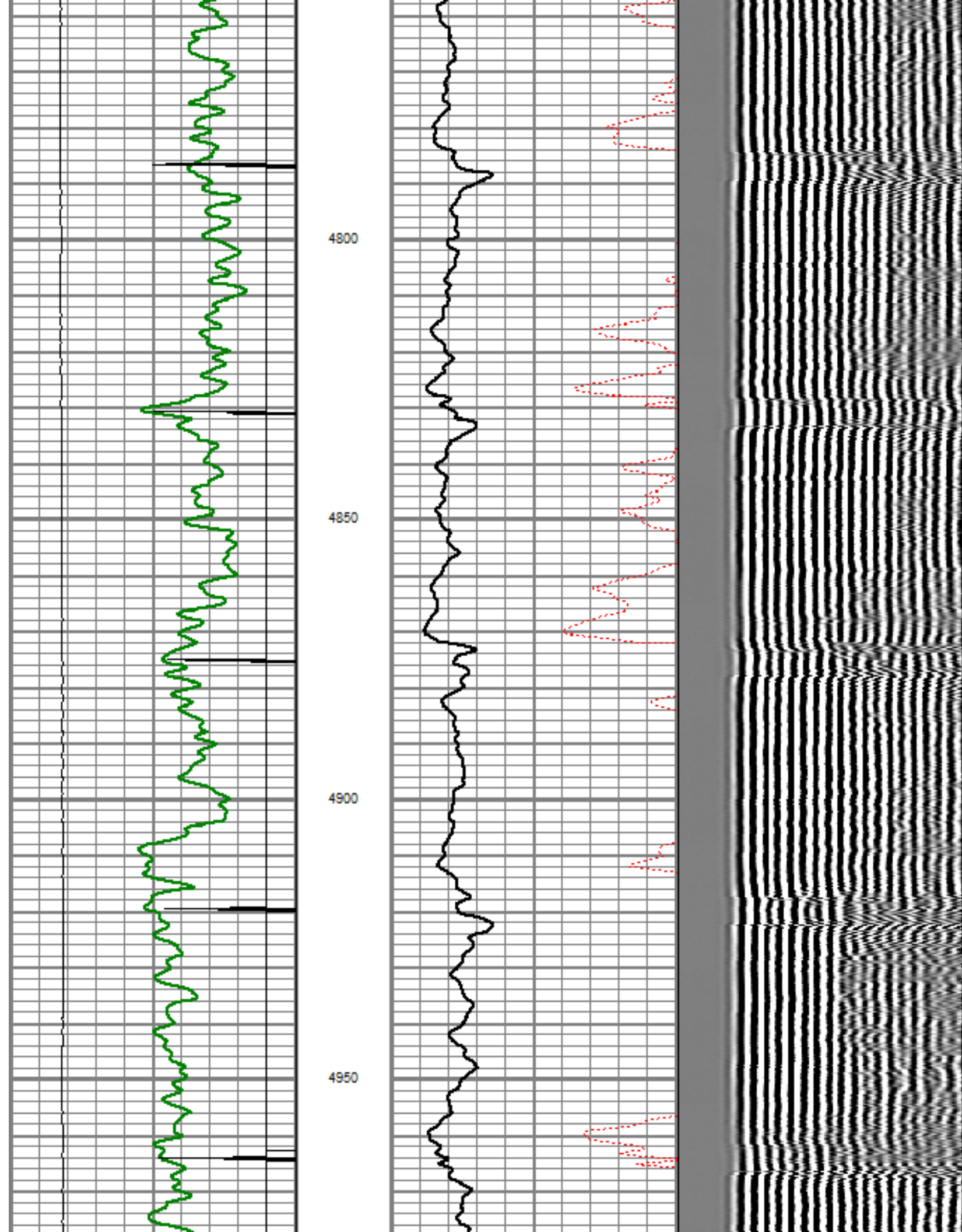
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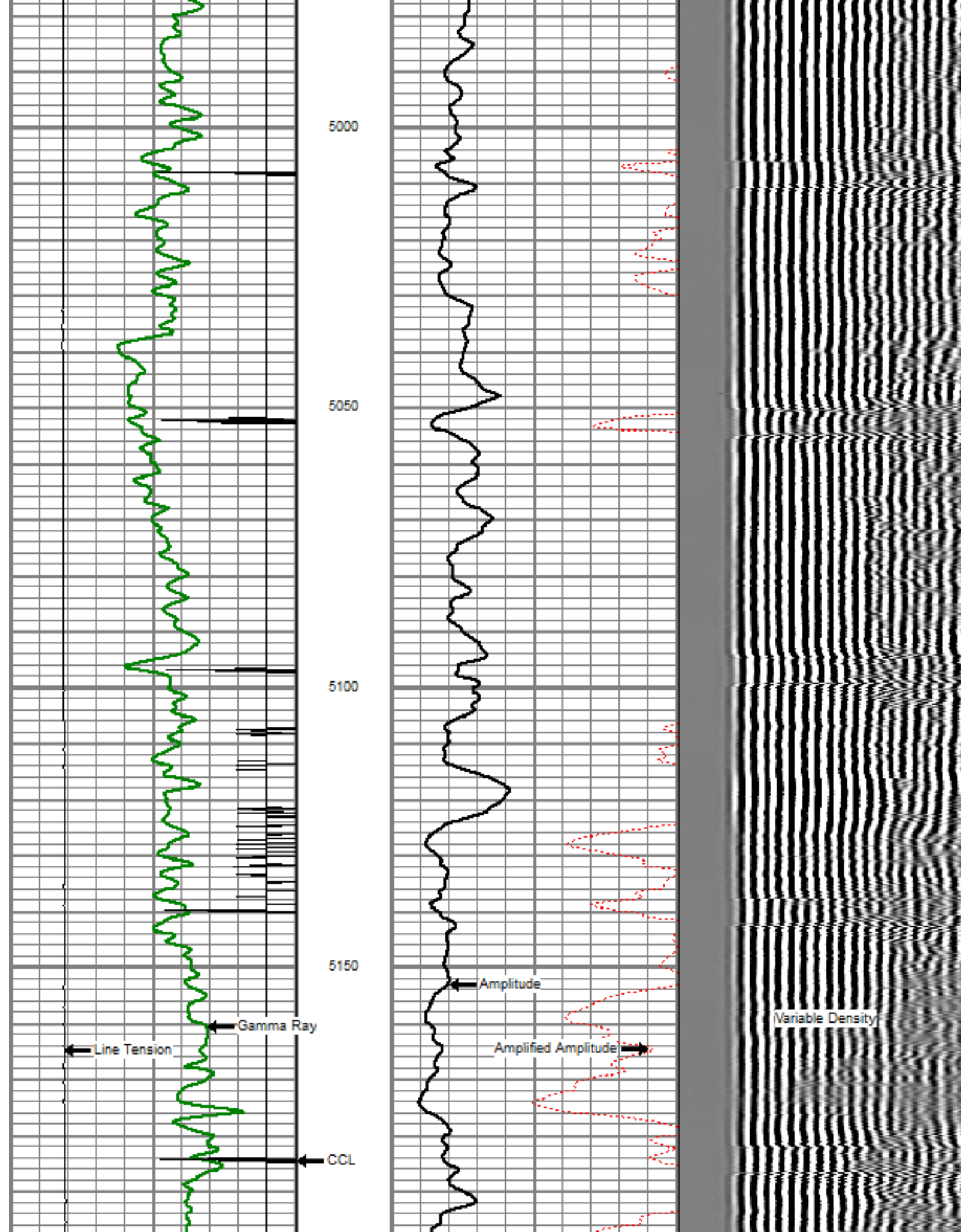
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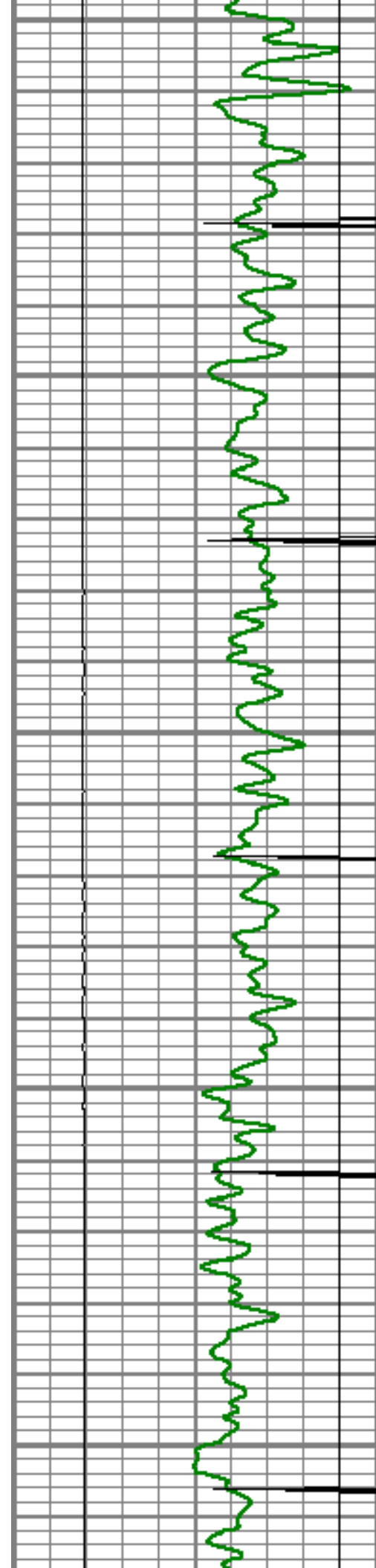
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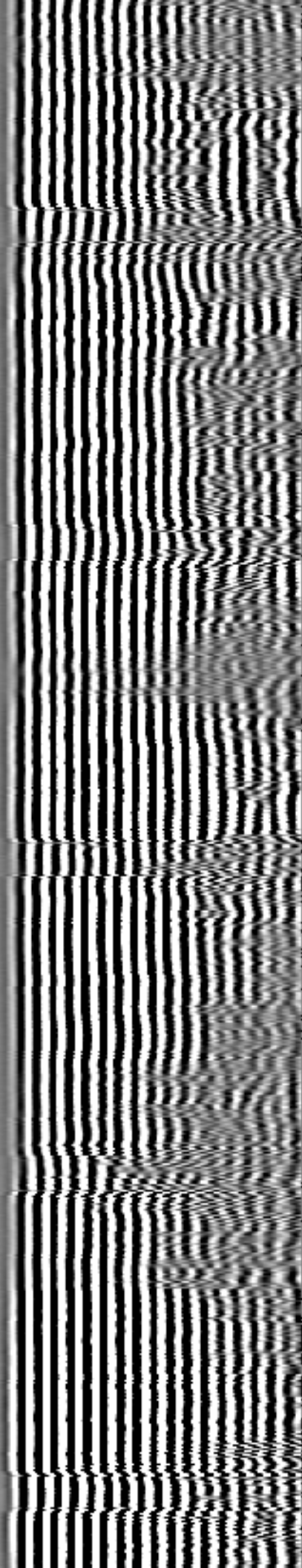
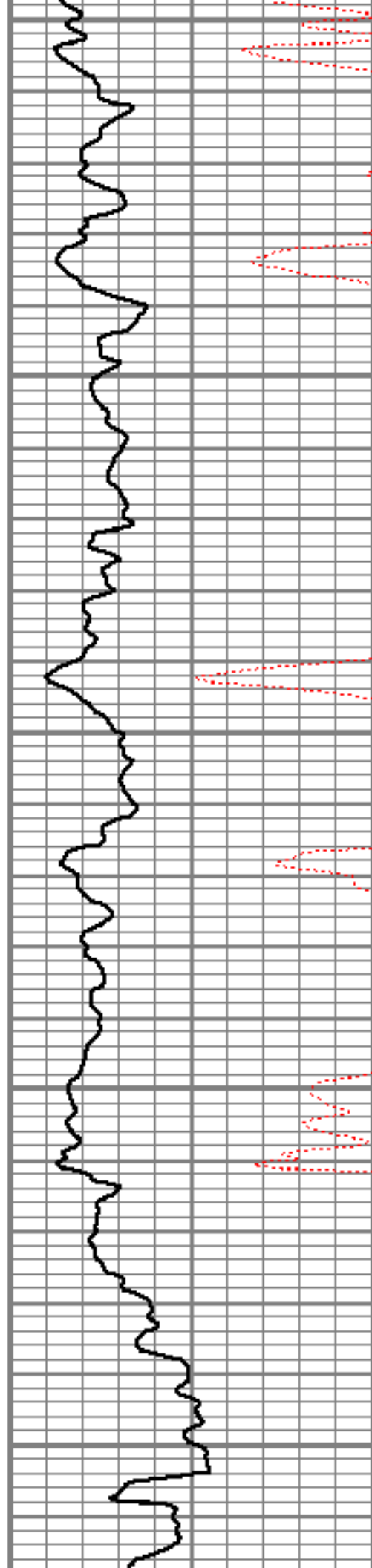
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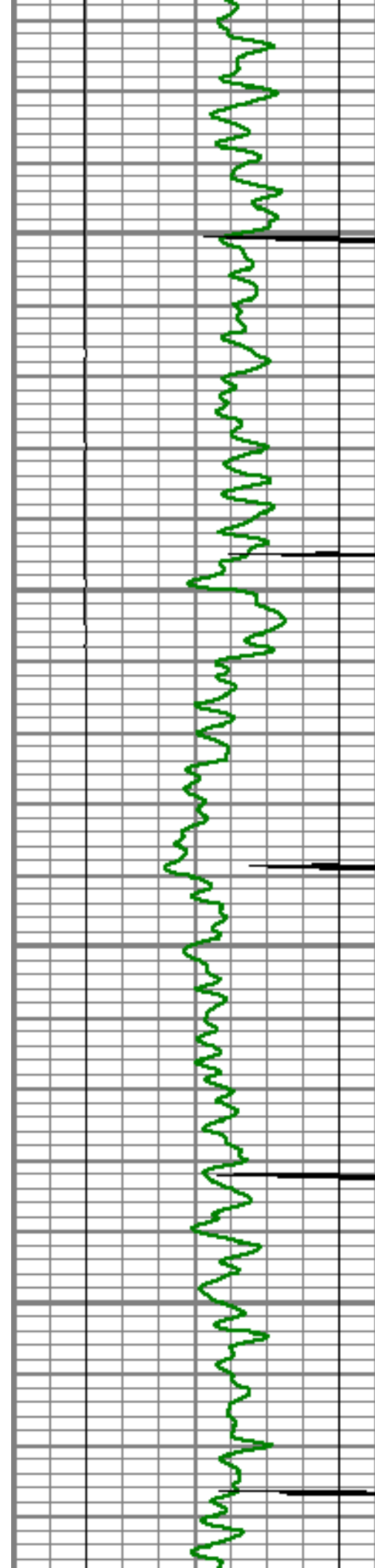
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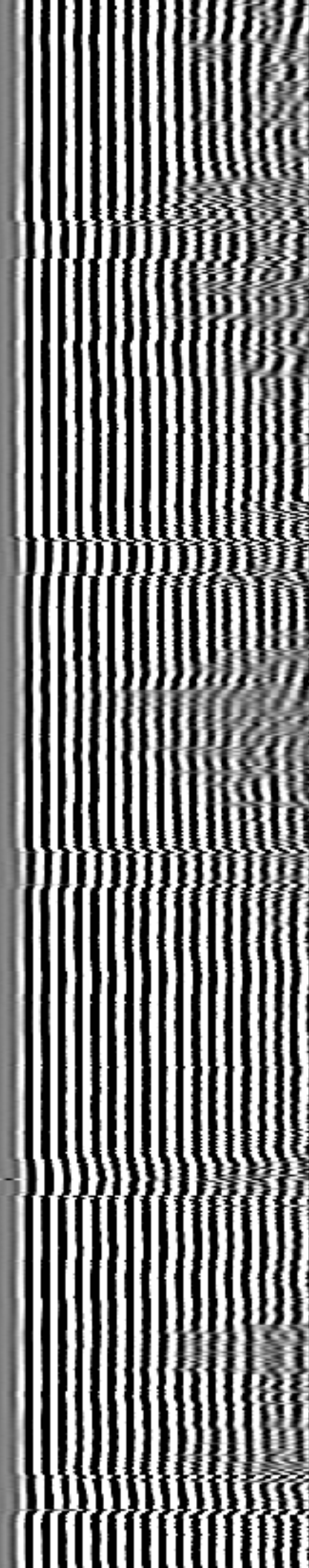
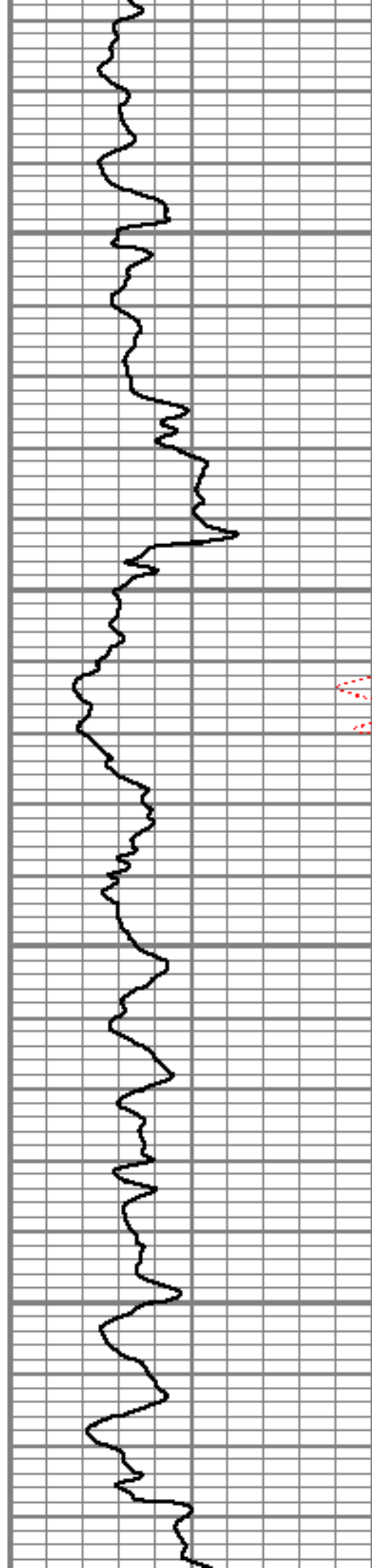


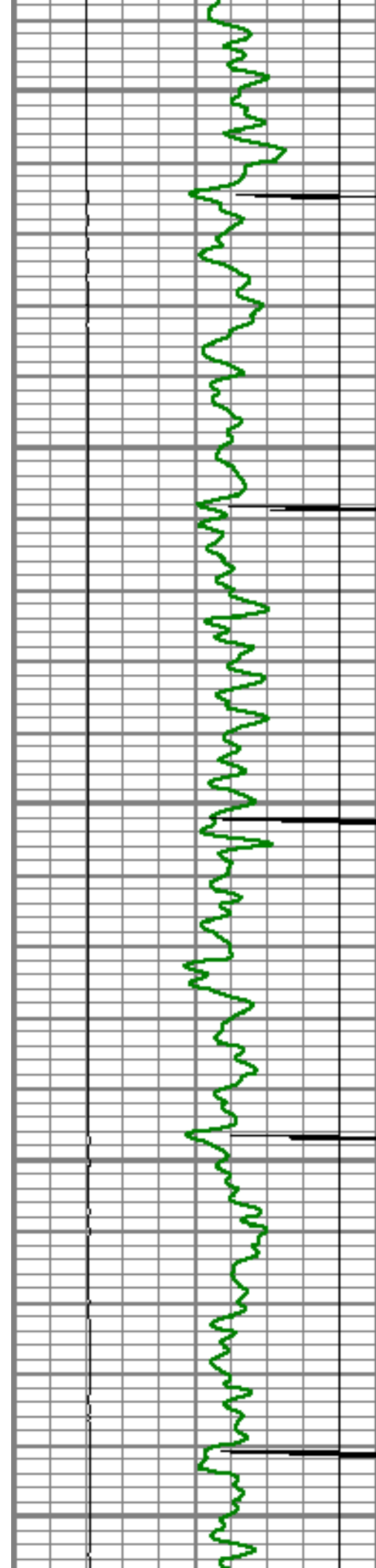
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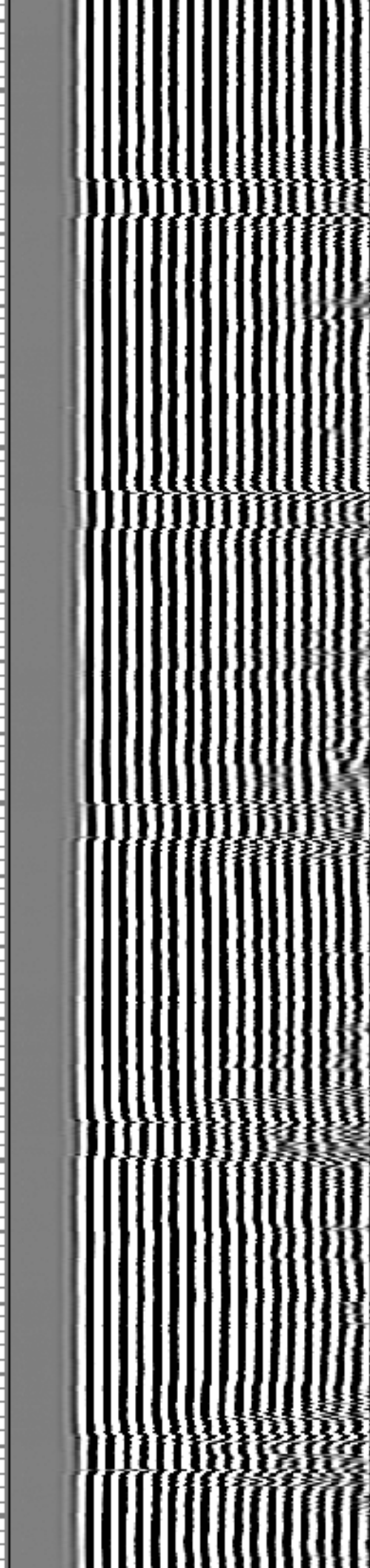
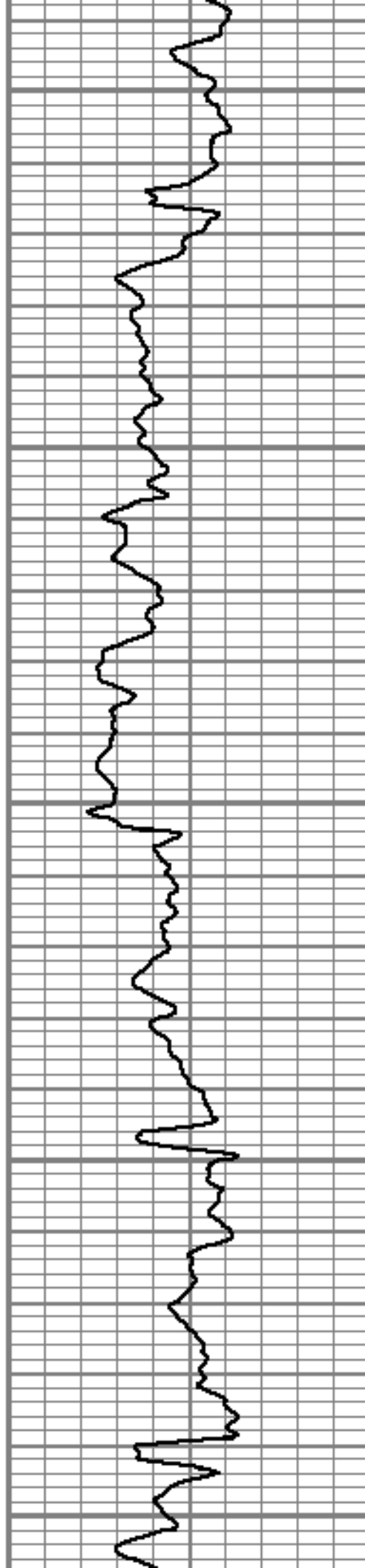
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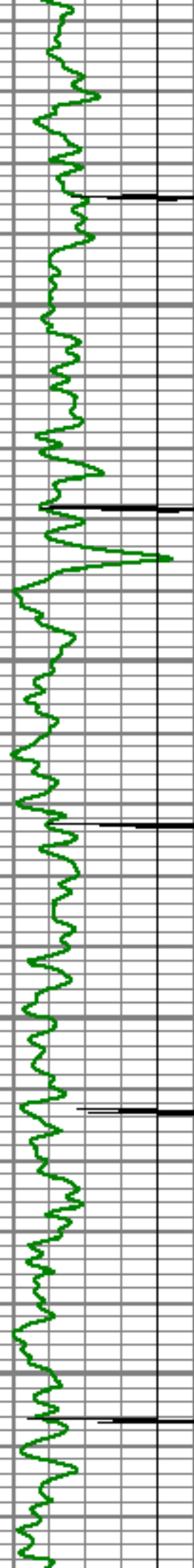
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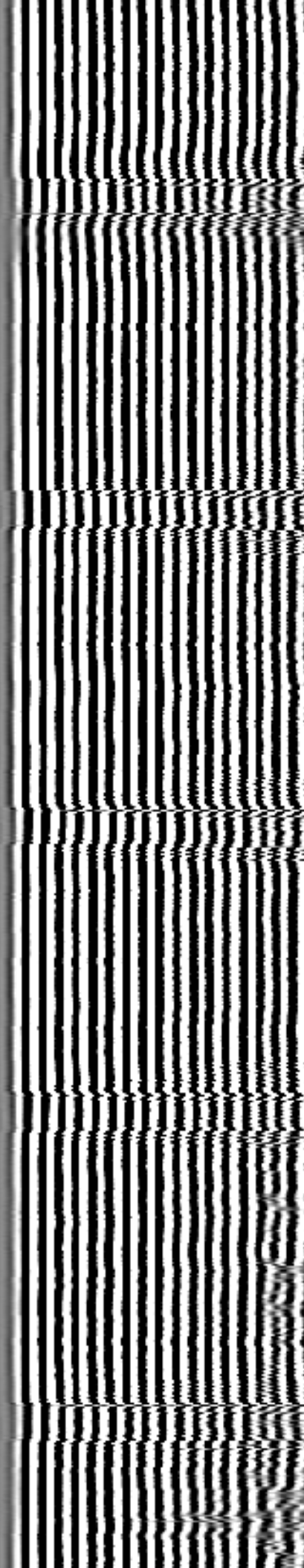
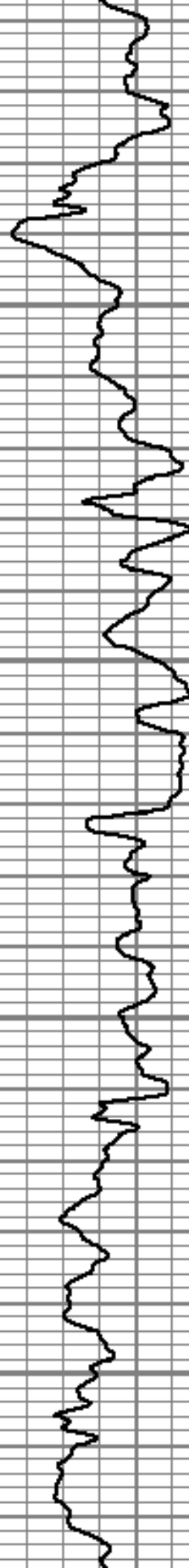


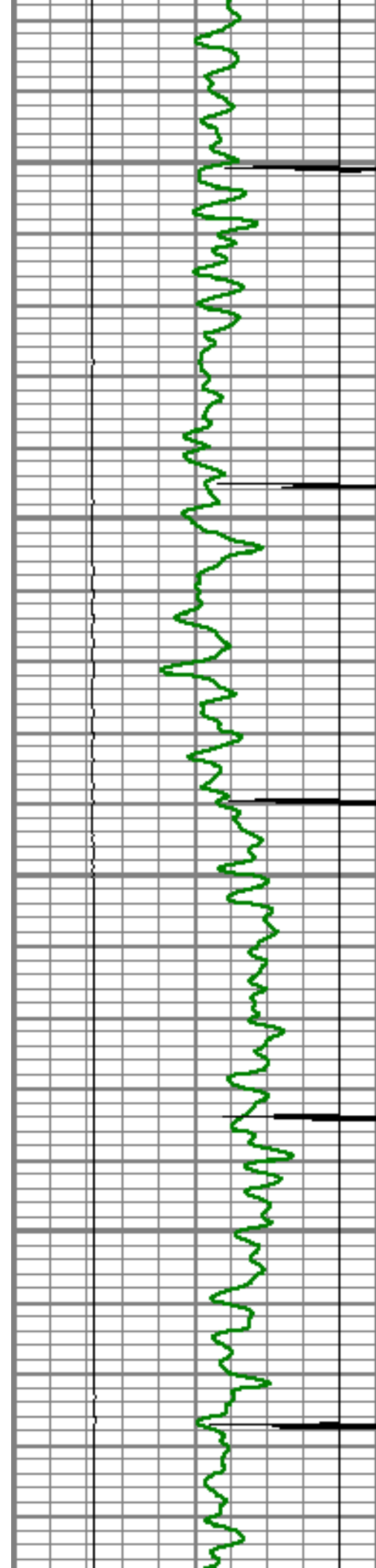
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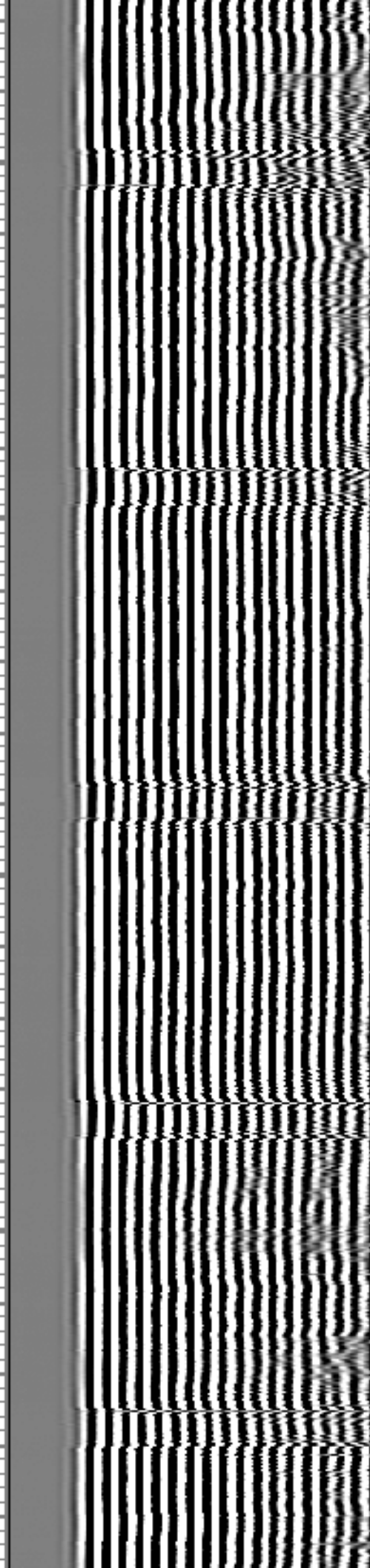
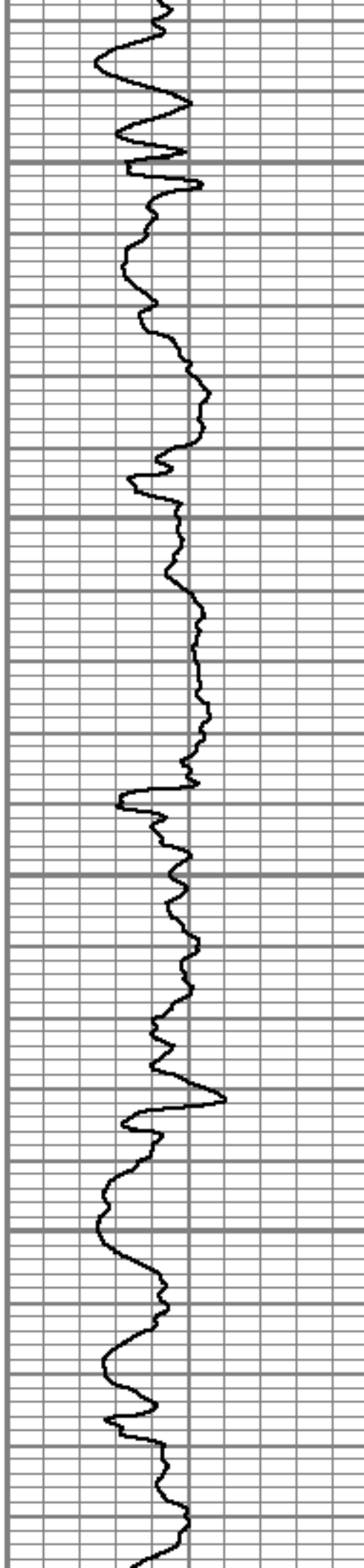


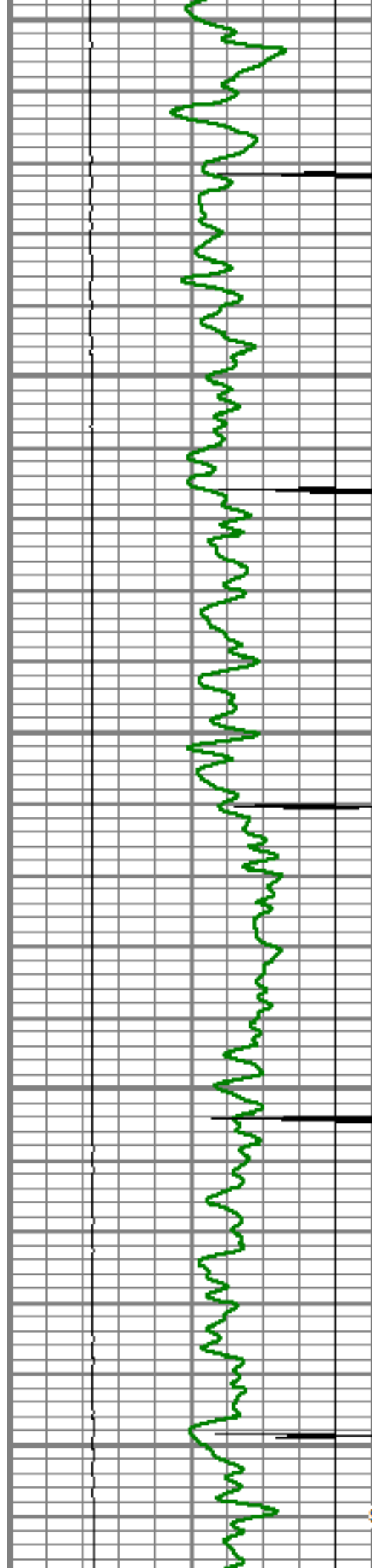
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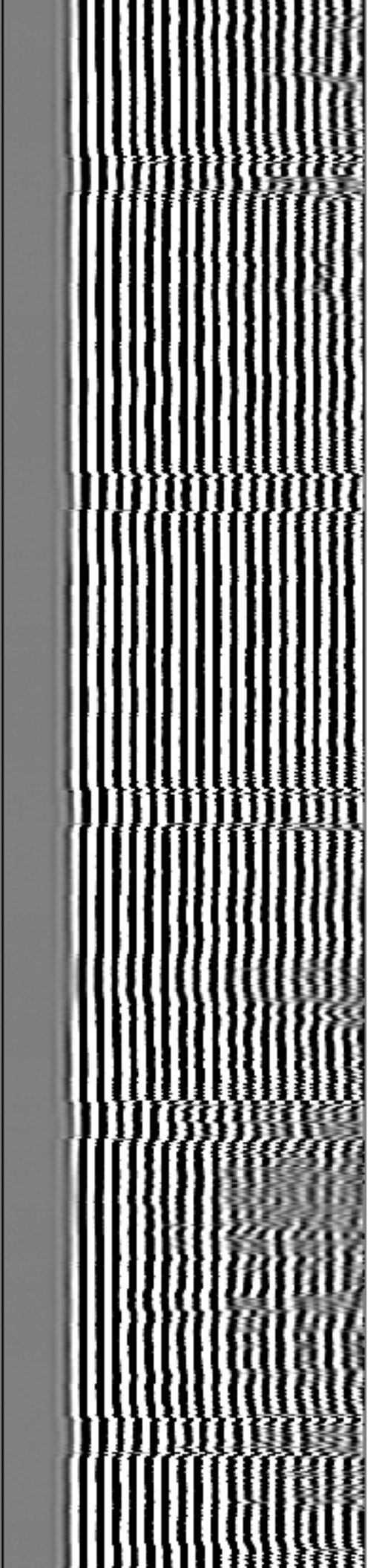
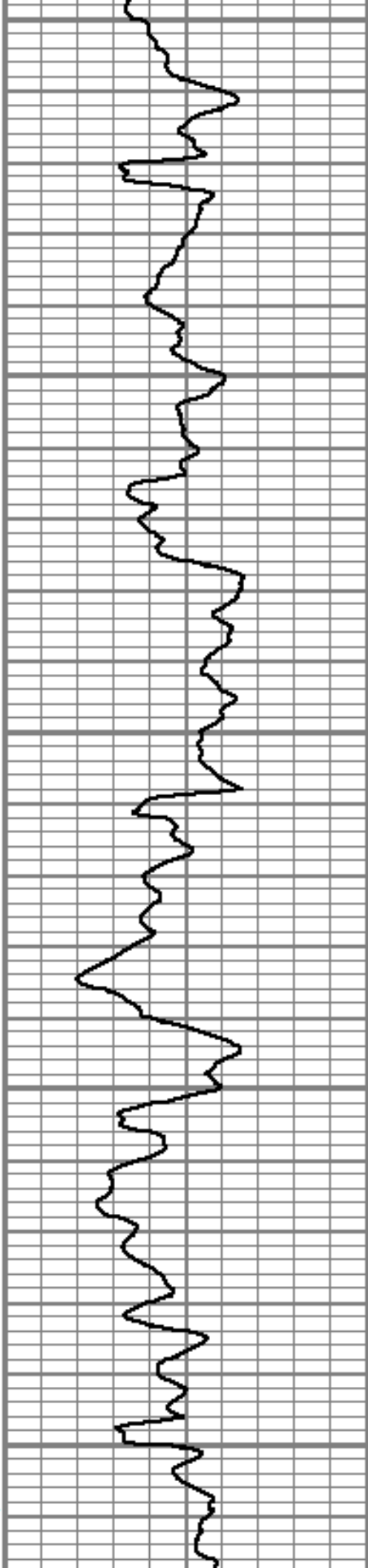
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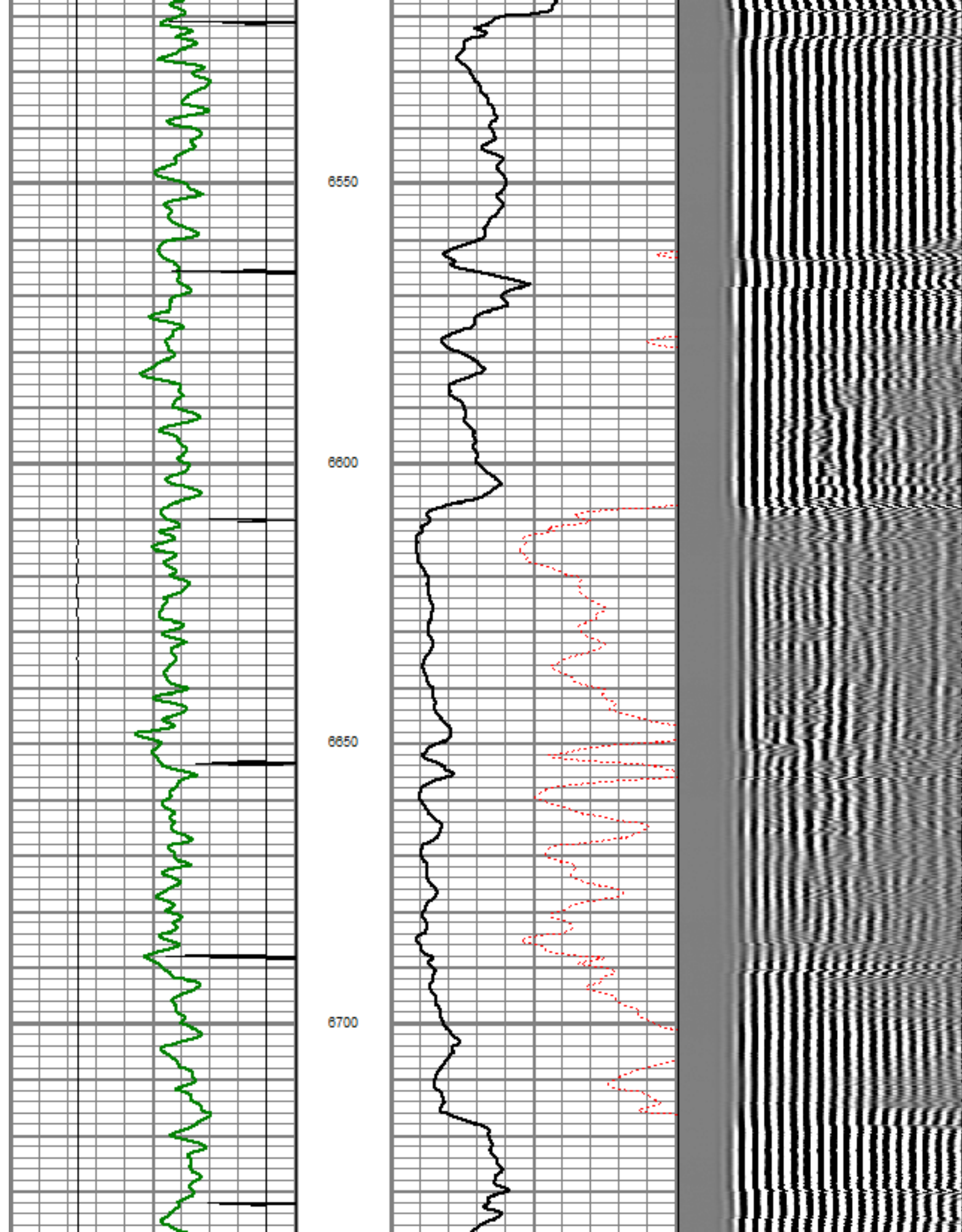
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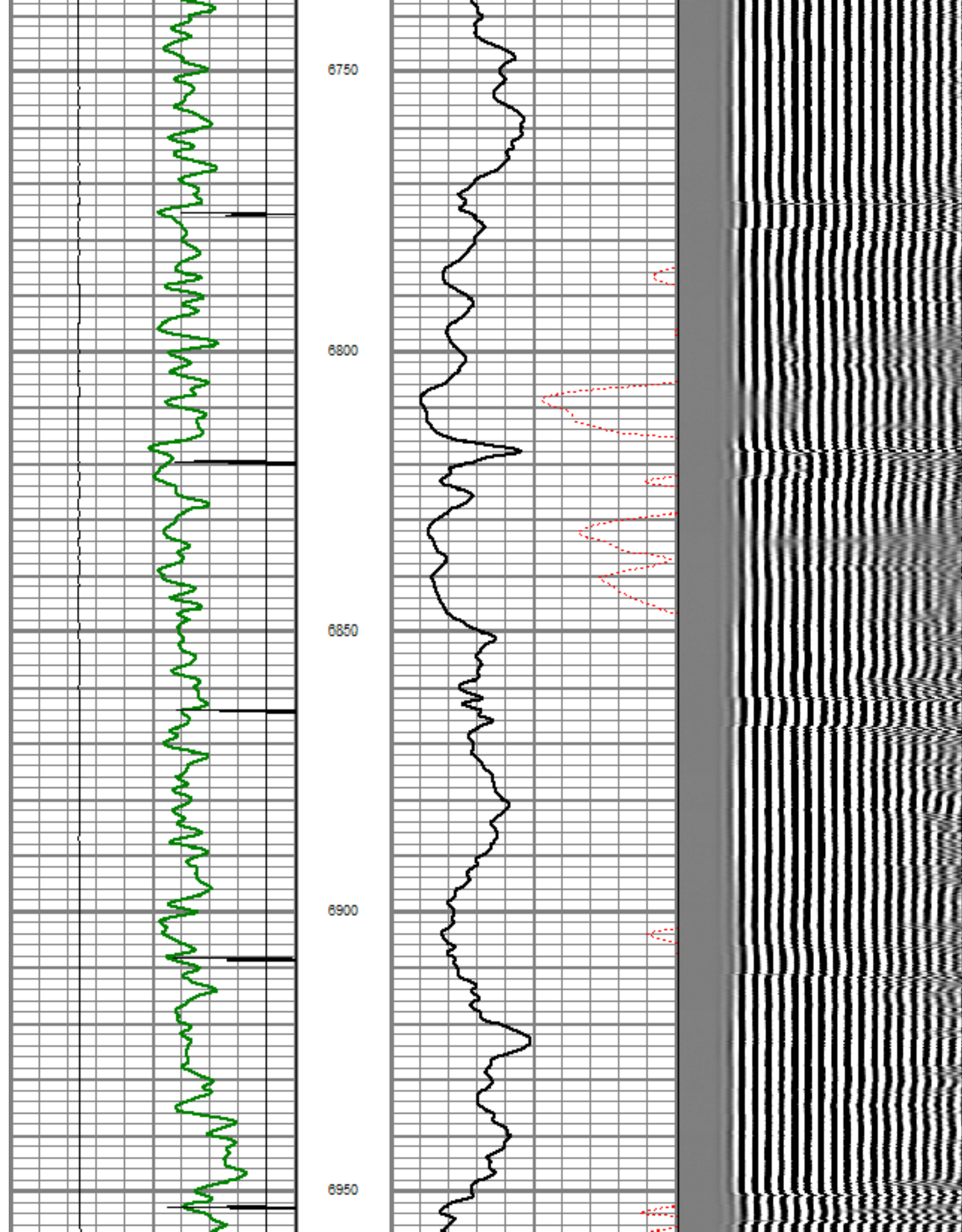
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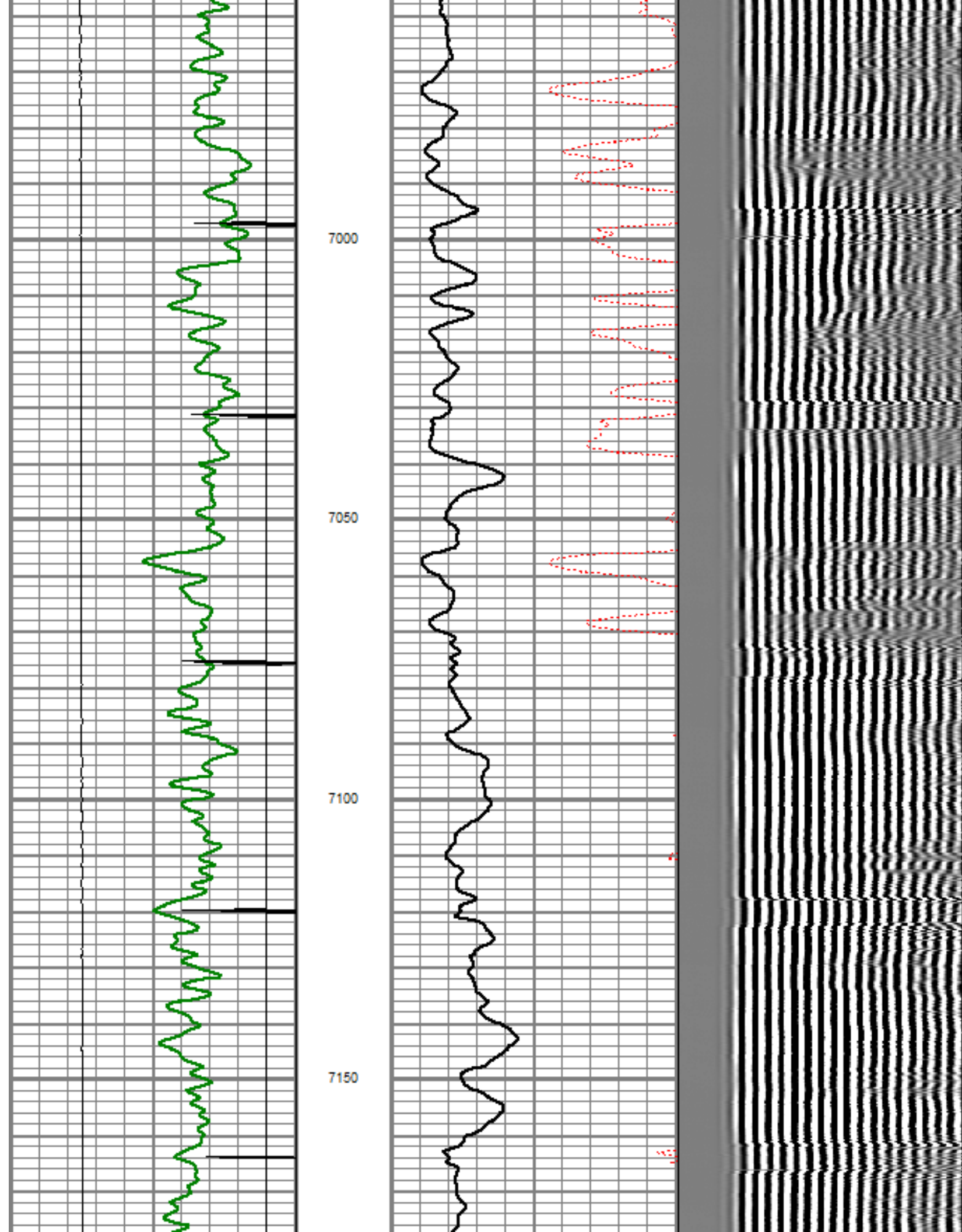
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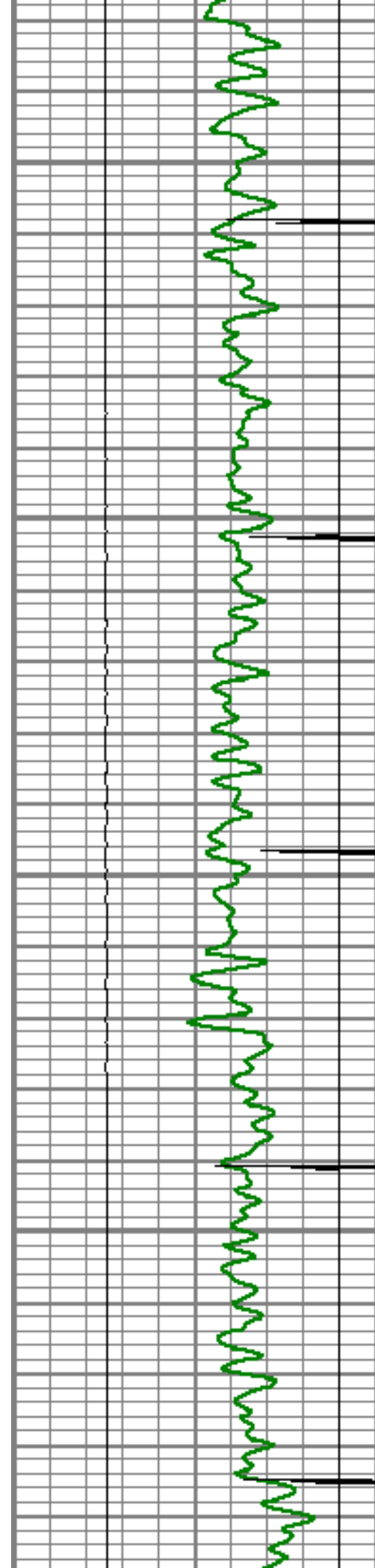
SHORT JOINT









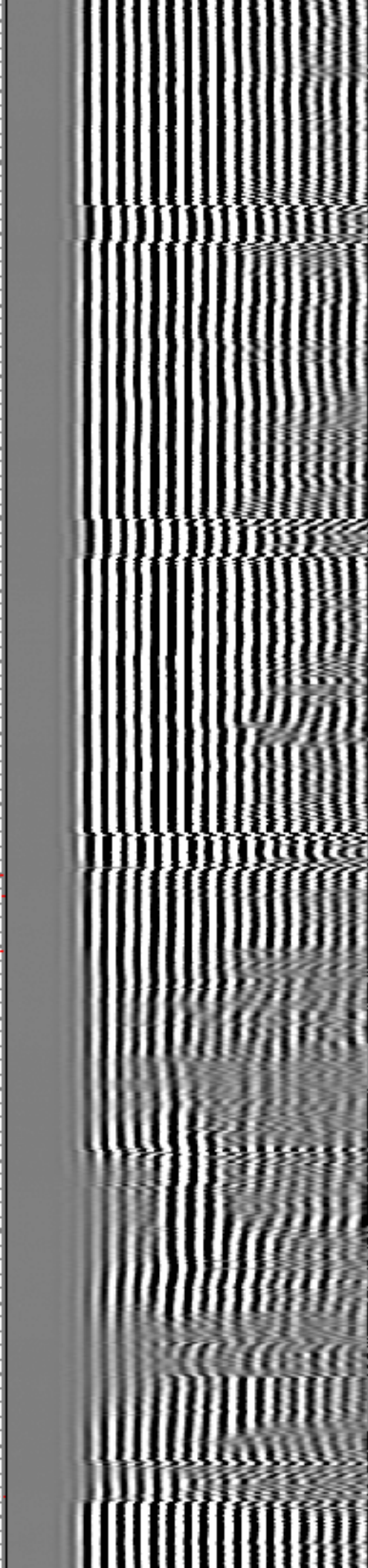
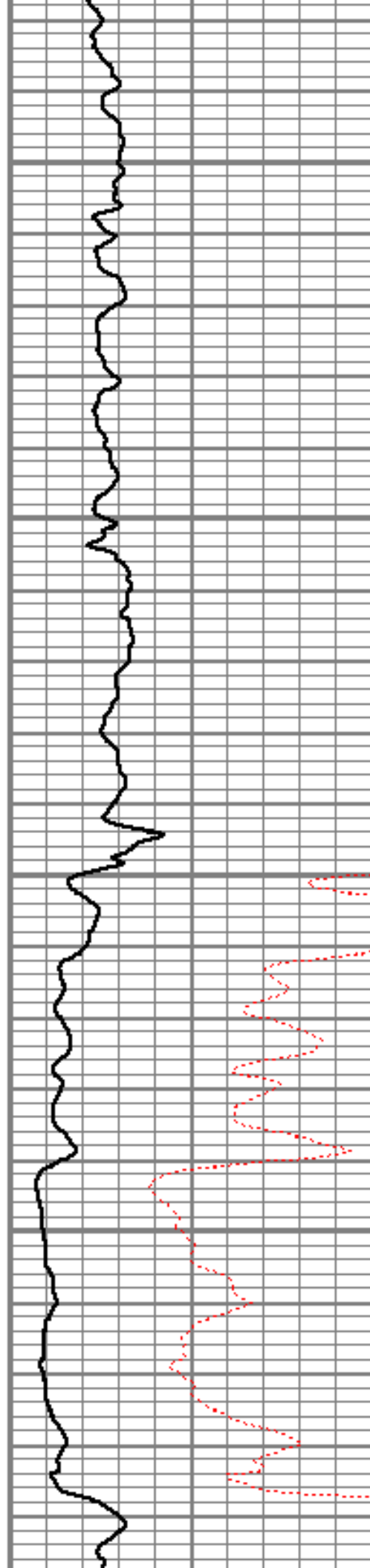


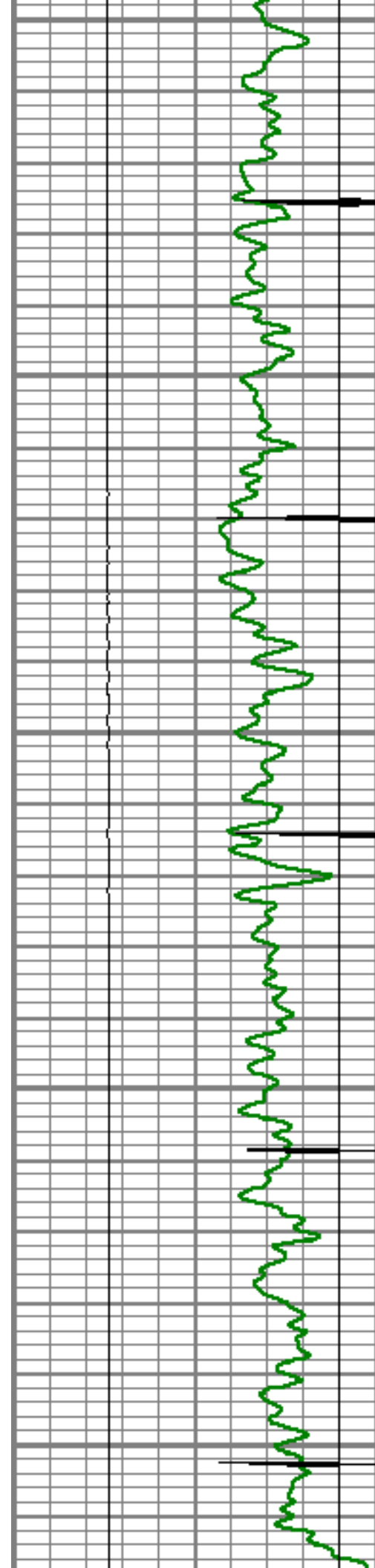
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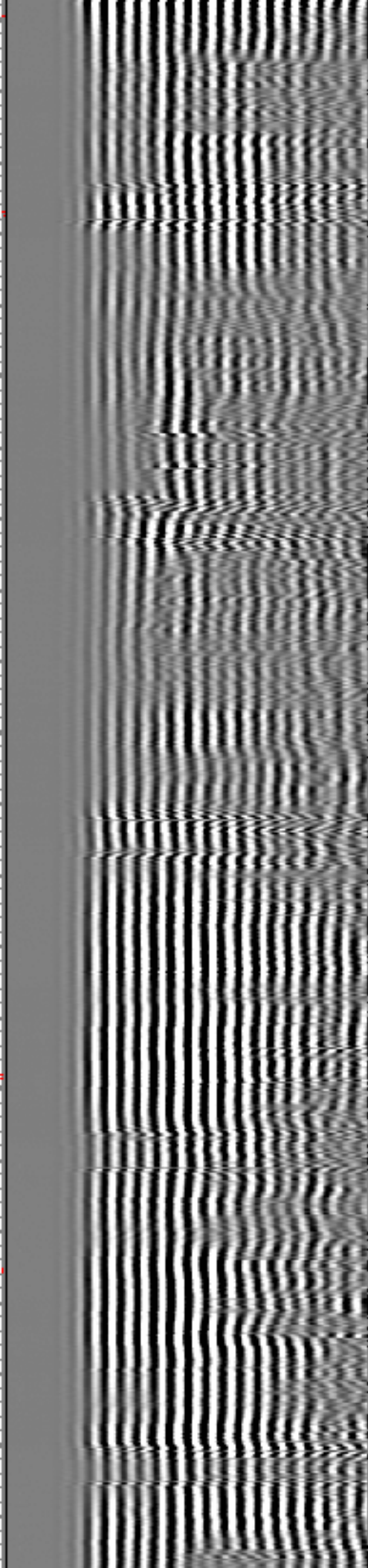
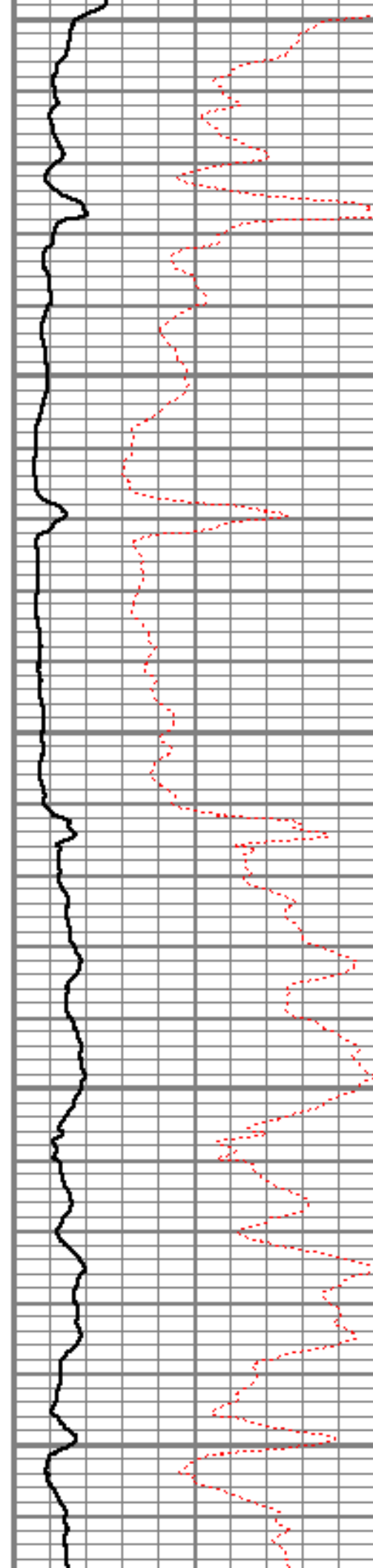
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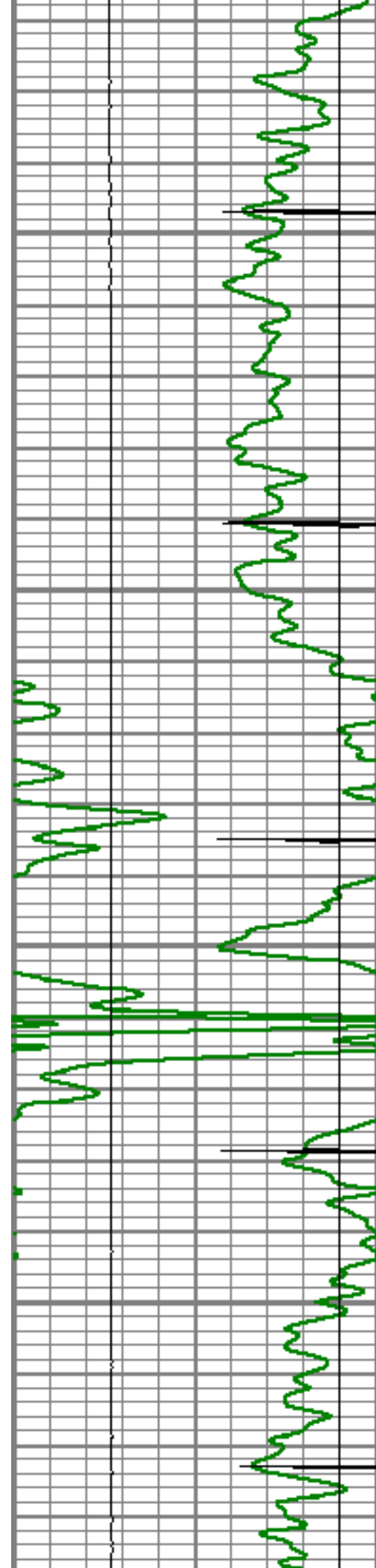
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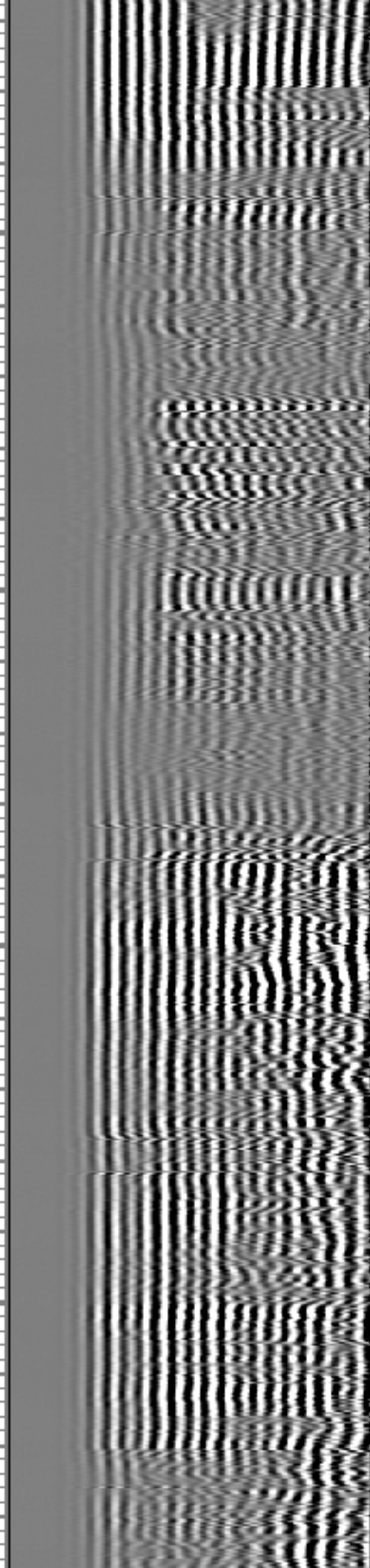
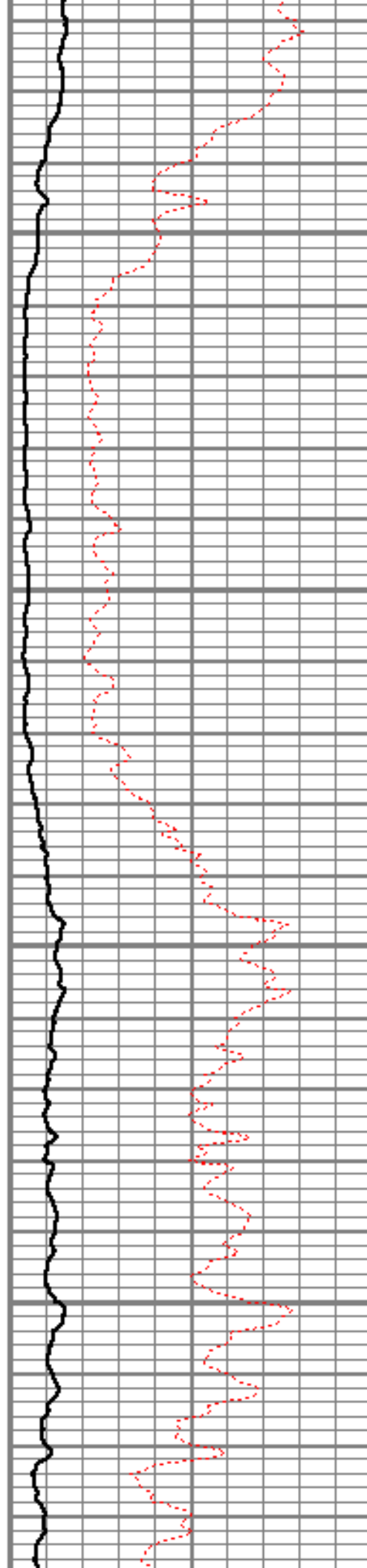


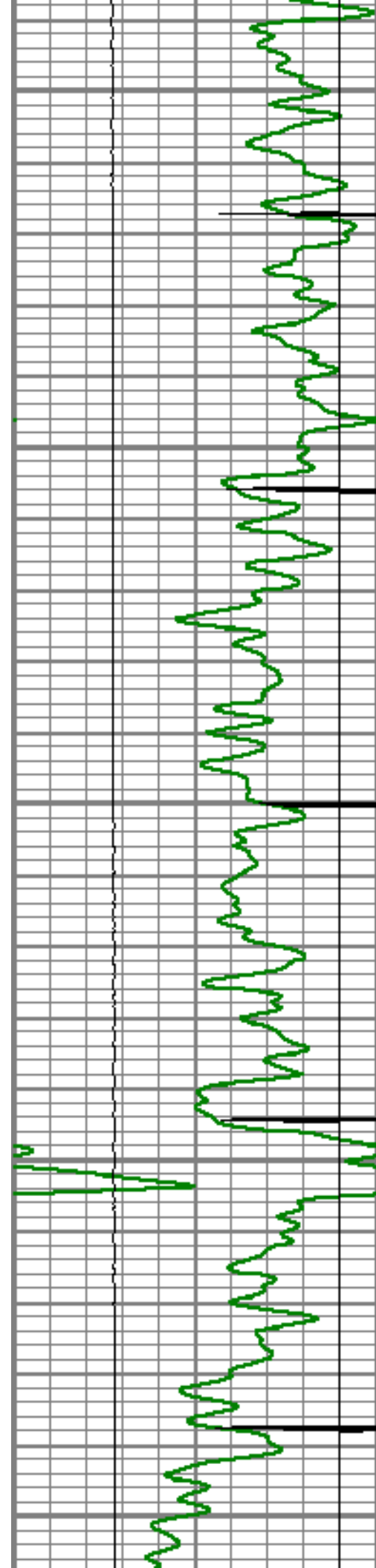
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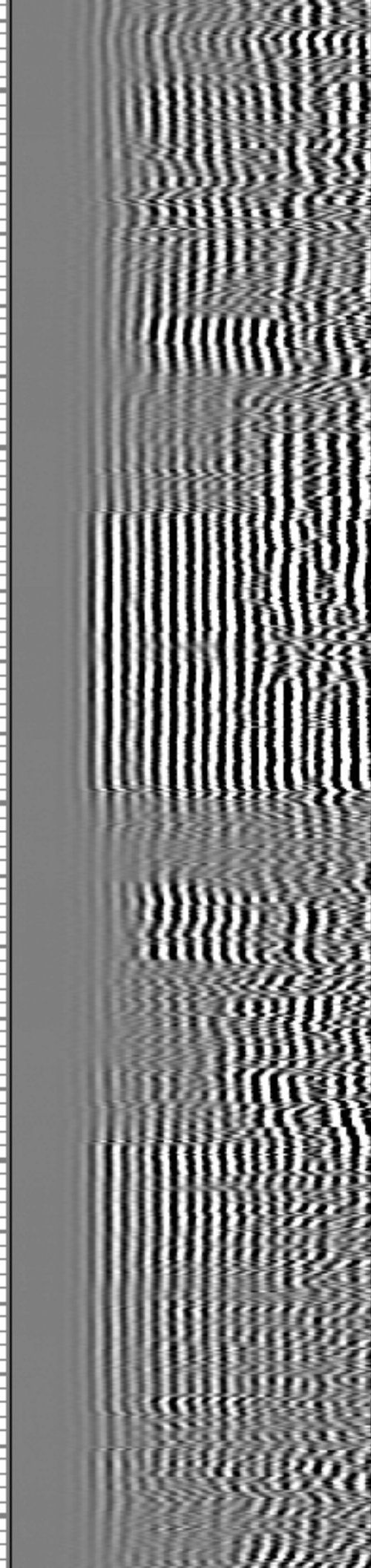
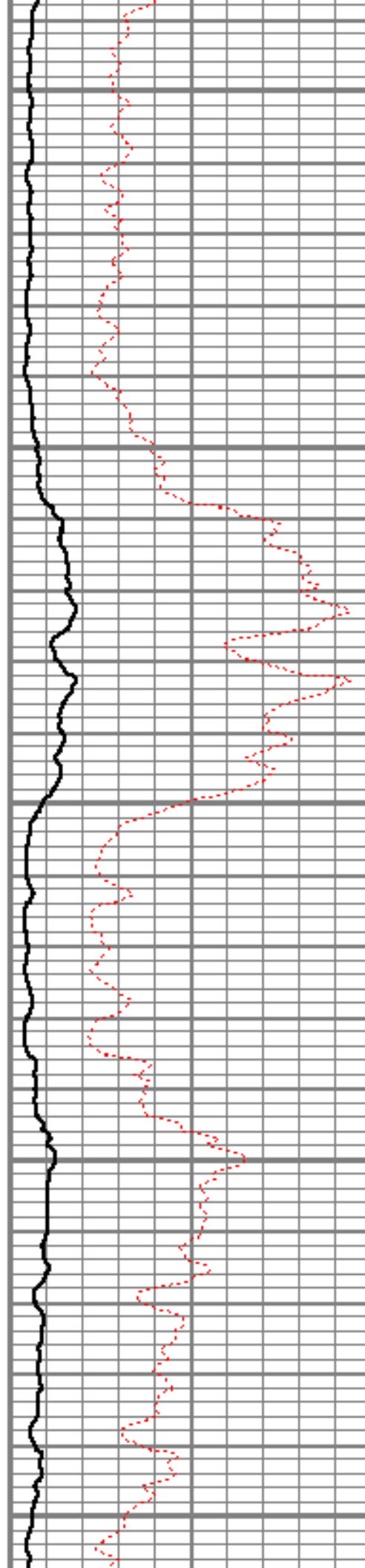
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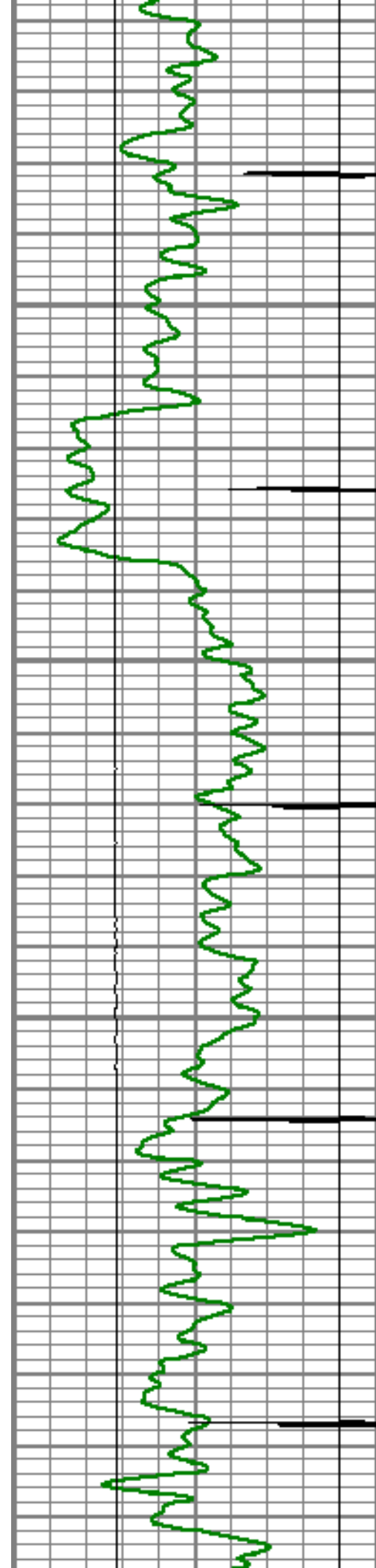
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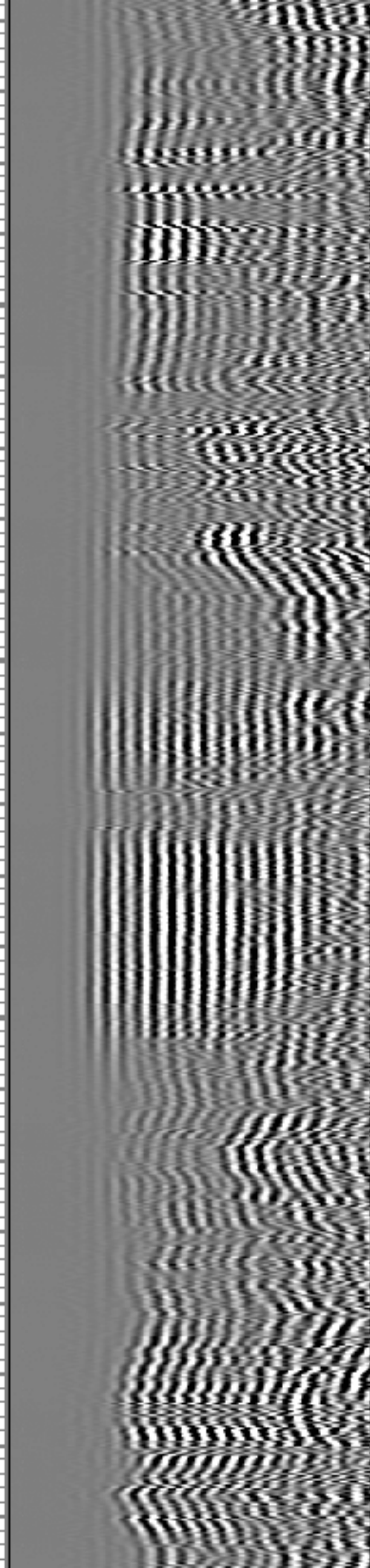
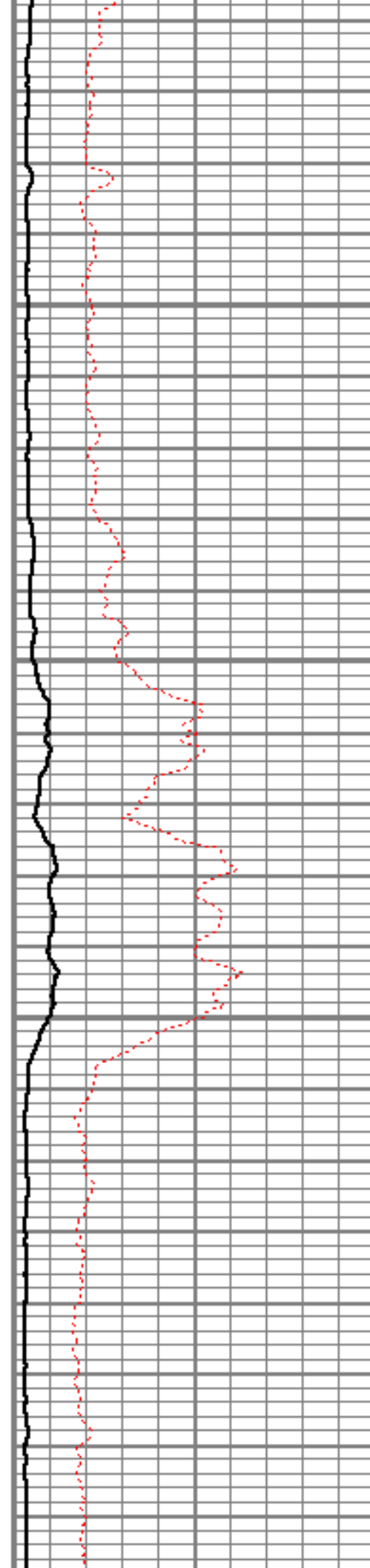


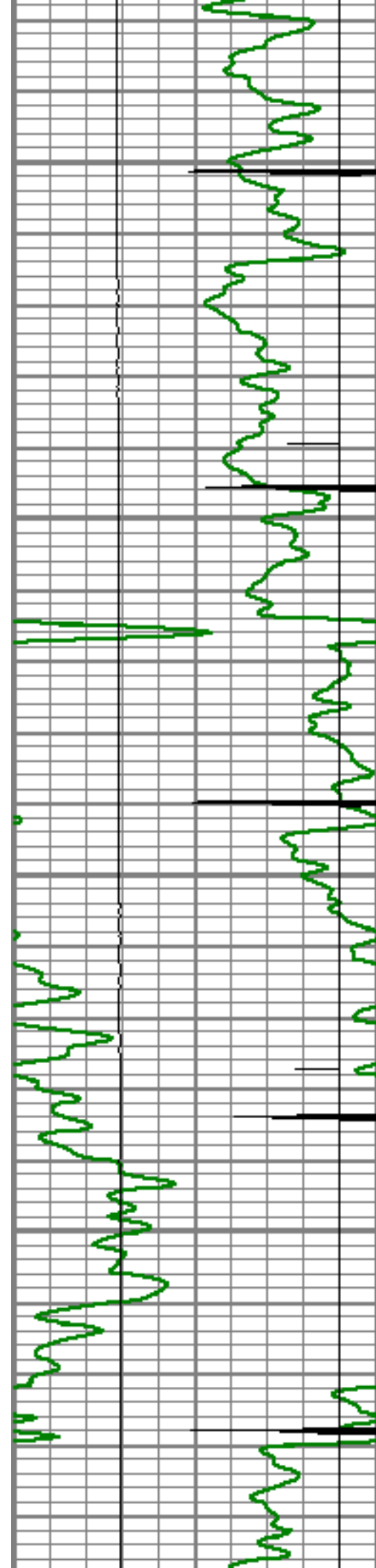
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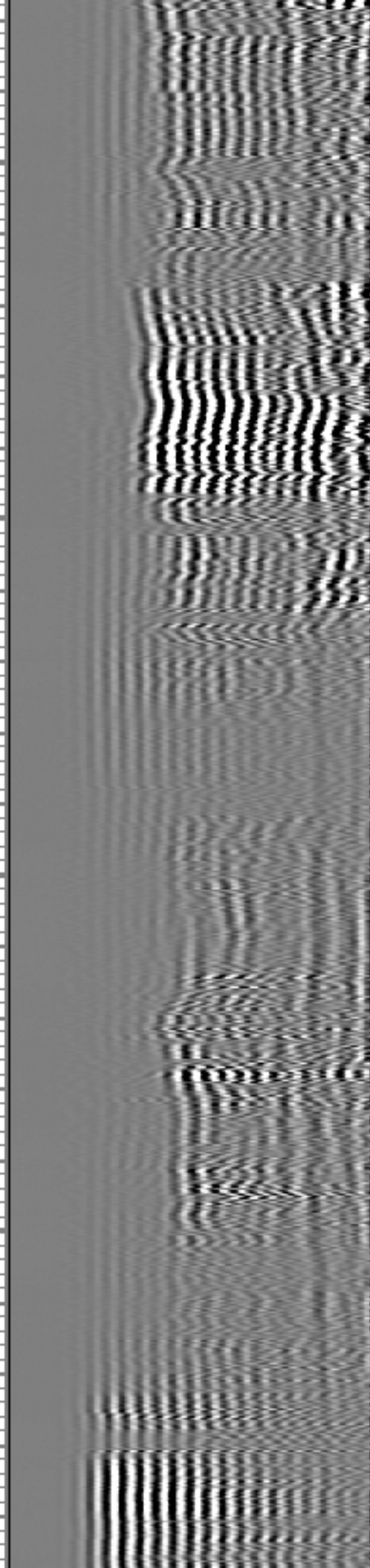
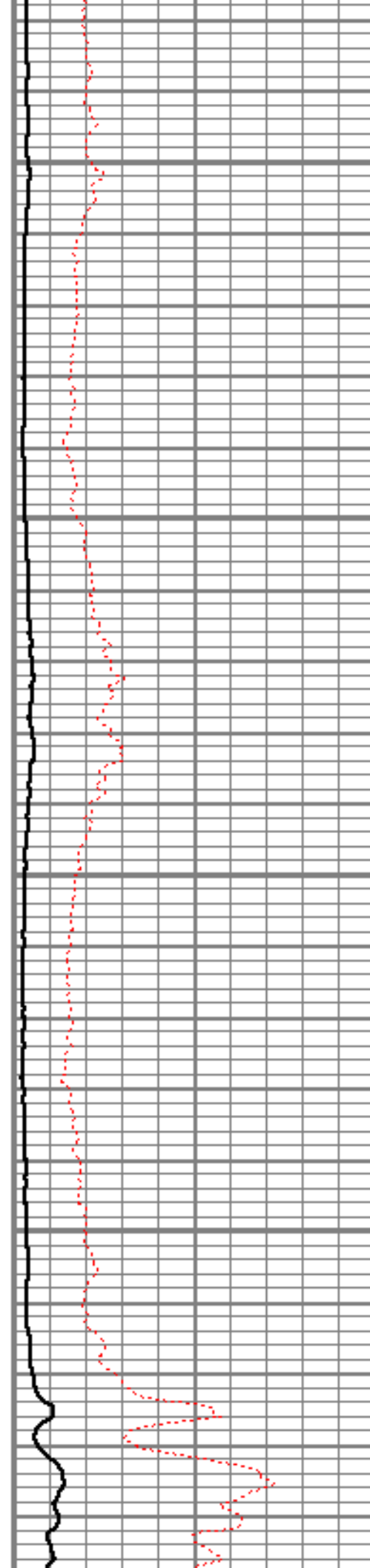


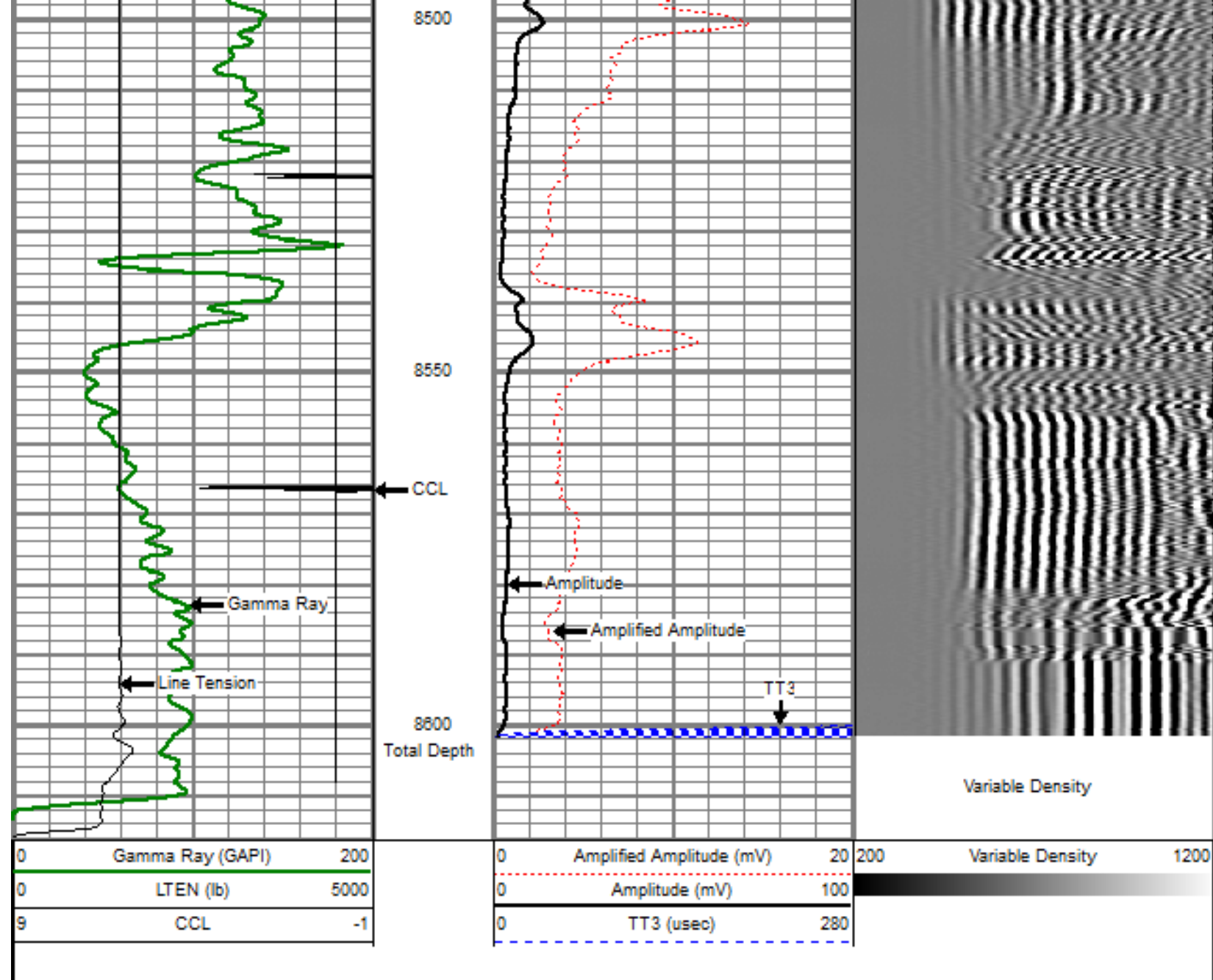
8300


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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	14.54		CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG_28.77 1) Probe 2.75" Dual Receiver Bond		2.75	80.00
WVF5	13.54					
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
CCL	6.50		GR-PROBE_GRCL (PRB_GRCL_275_01) Probe 2.75" 4 Channel Pulse	4.54	2.75	30.00
GR	3.77					
			TEMP-Comprobe (TEMP_CMPRB_1375_0) Positive pulse Temp tool	2.88	1.38	15.00
TEMP	0.17					
Dataset: cosslett 6-4-22.db: field/well/run1/pass4OH Total Length: 22.98 ft Total Weight: 126.50 lb O.D. 2.75 in						



Company ENCANA OIL & GAS (USA) INC.
 Well COSSLETT 6-4-22
 Field WATTENBERG
 County WELD
 State COLORADO