



CEMENT BOND LOG

Mesa Wireline

Company	ENCANA OIL AND GAS	Company	ENCANA OIL AND GAS
Well	PRATT 4-2-29	Well	PRATT 4-2-29
Field	WATTENBERG	Field	WATTENBERG
County	WELD	County	WELD
State	CO	State	CO
Location:		API #: 05-123-32430-0000	Other Services NONE
SHL: 409' FNL & 433' FWL BHL: 1350' FNL & 2590' FWL SEC: 29 TWP: 1N RGE: 68W			
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING = 13'	
Drilling Measured From		KELLY BUSHING	Elevation K.B. 5129' D.F. 5128' G.L. 5116'

Date	11 MAY 2012
Run Number	ONE
Depth Driller	9010'
Depth Logger	8987'
Bottom Logged Interval	8987'
Top Log Interval	3600'
Open Hole Size	7.875"
Type Fluid	WATER
Density / Viscosity	~8.34 PPg
Max. Recorded Temp.	282 DegF
Estimated Cement Top	4260'
Time Well Ready	0700 HOURS
Time Logger on Bottom	0815 HOURS
Equipment Number	W-081
Location	AULT, CO
Recorded By	M. CARPENTER
Witnessed By	K. REDD

Borehole Record			Tubing Record				
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	SURFACE	900'	N/A			
TWO	7.875"	900'	9006'				

Casing Record		Size	Wgt/Ft	Top	Bottom
Surface String	8.625"		24#	SURFACE	900'
Prot. String					
Production String	4.5"		11.6#	SURFACE	9006'
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

NO OTHER LOGS AVAILABLE TO CORRELATE TO
SHORT JOINT LOCATED AT 7941' - 7962'

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



SURFACE CASING PASS

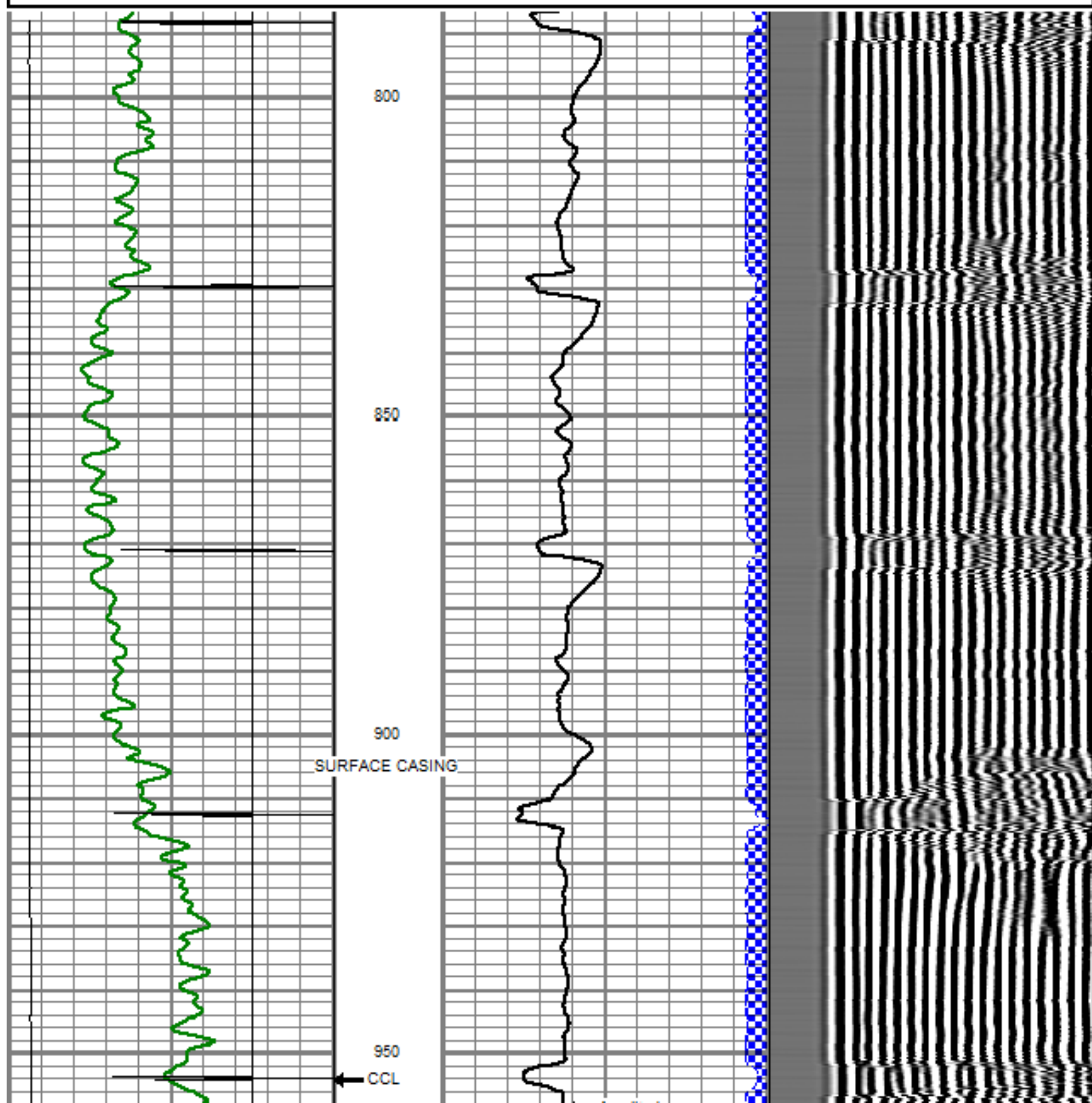
CON 5.5" 100'

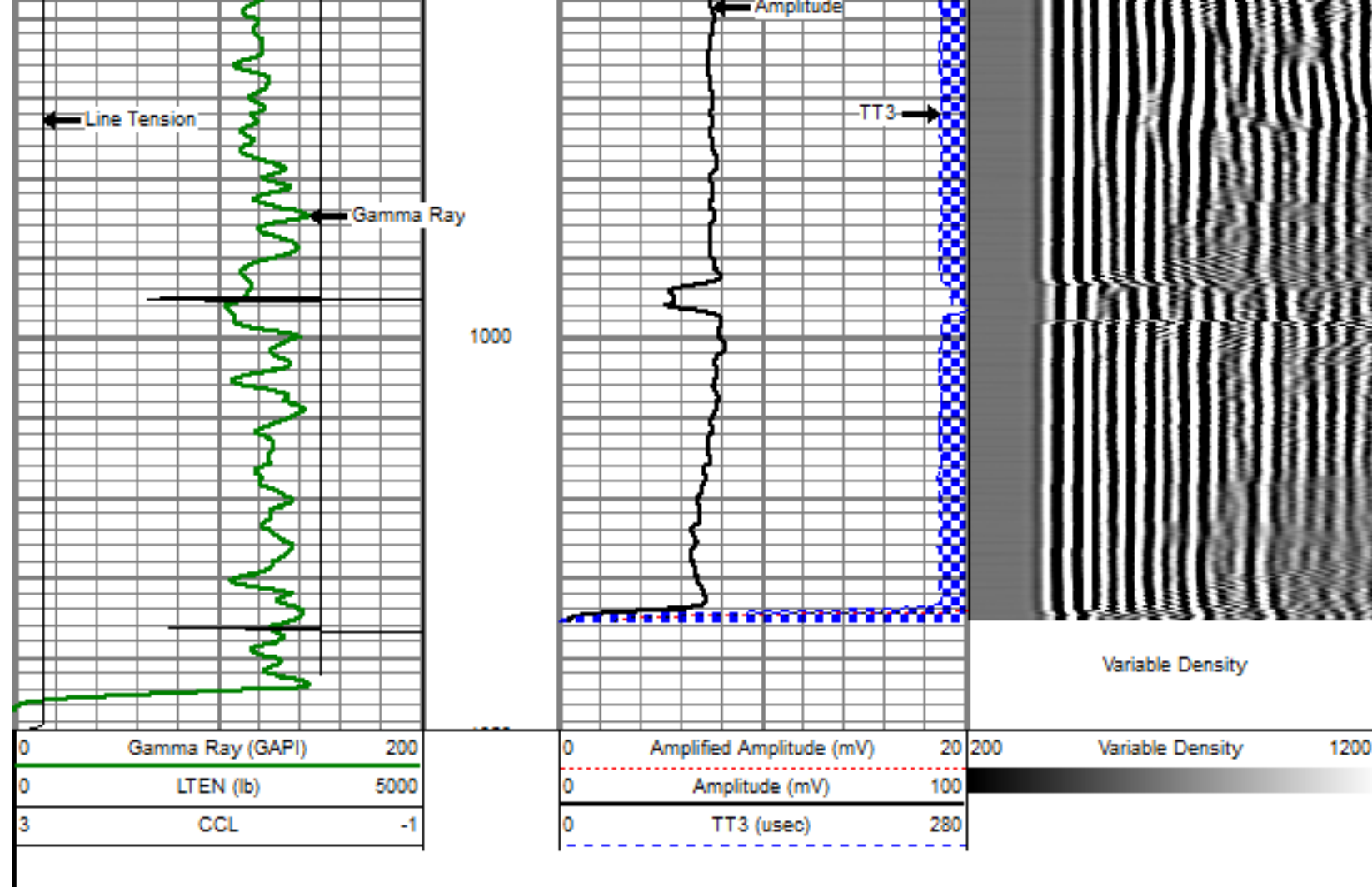
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Dataset Pathname: pass6
Presentation Format: dobl_prb
Dataset Creation: Fri May 11 09:38:35 2012 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240

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

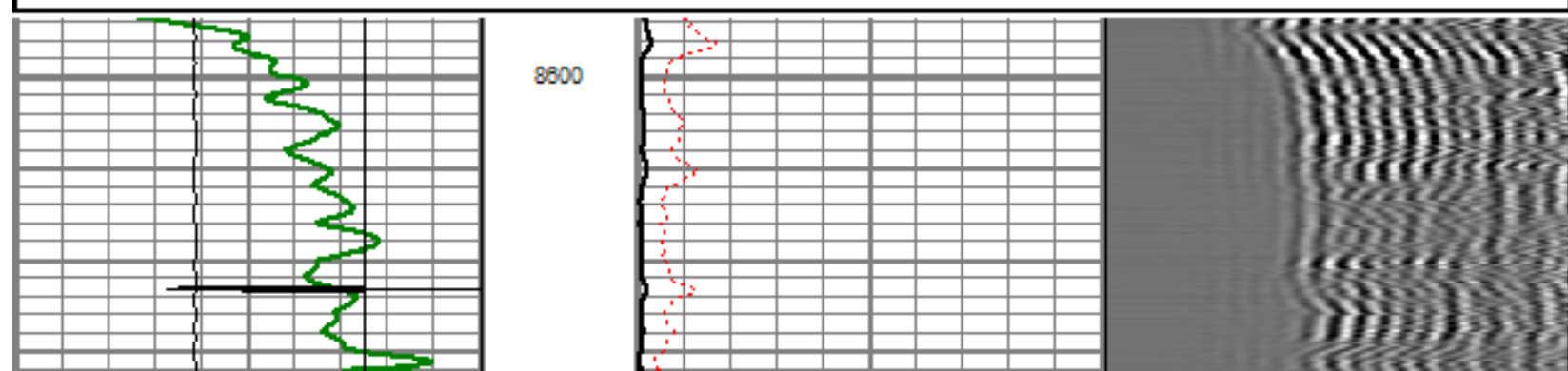
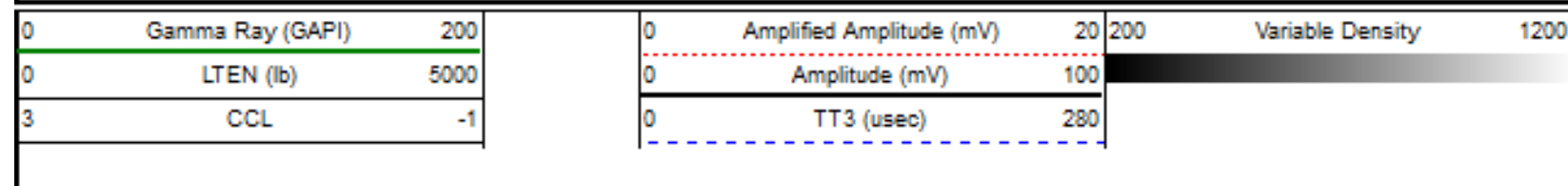


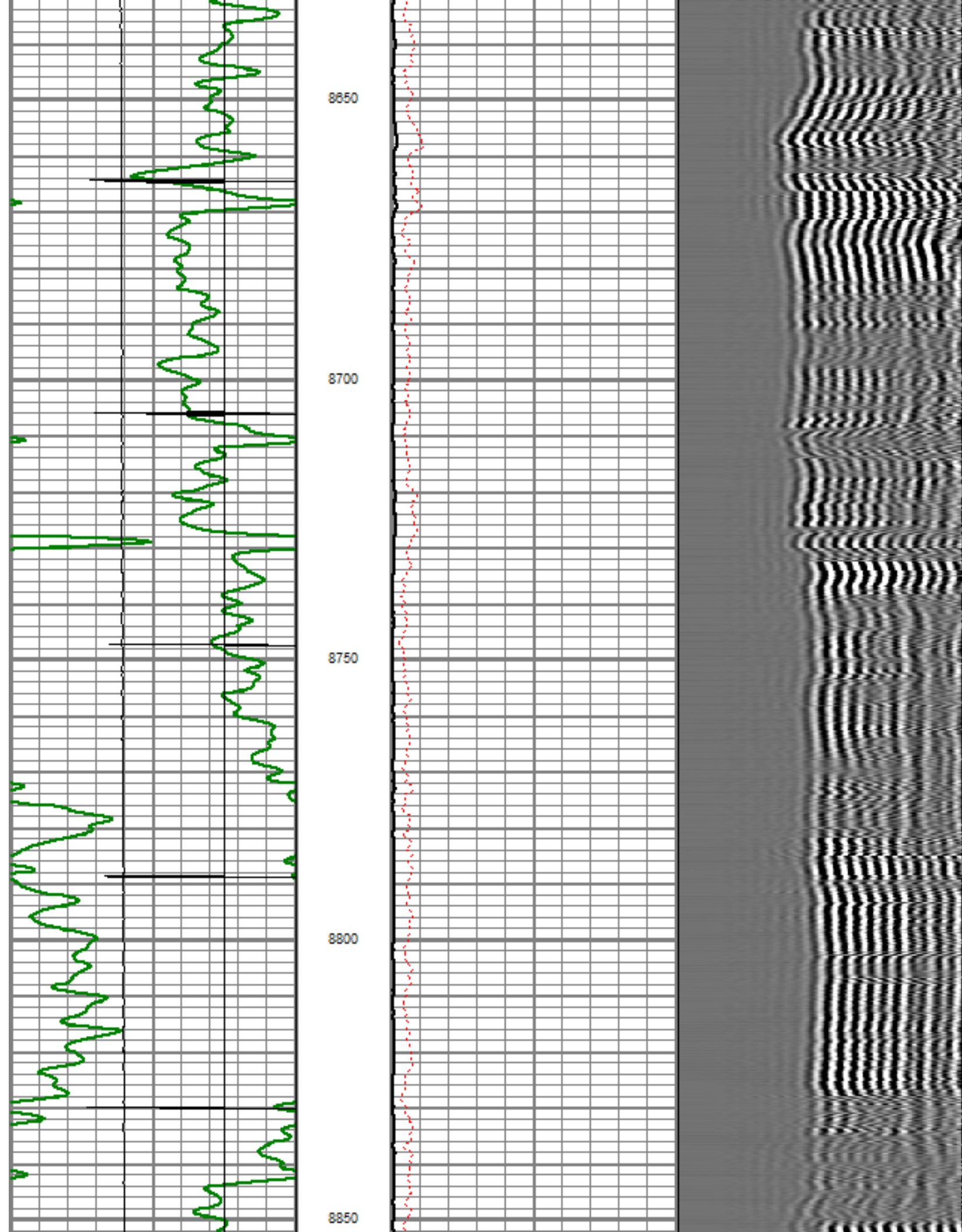


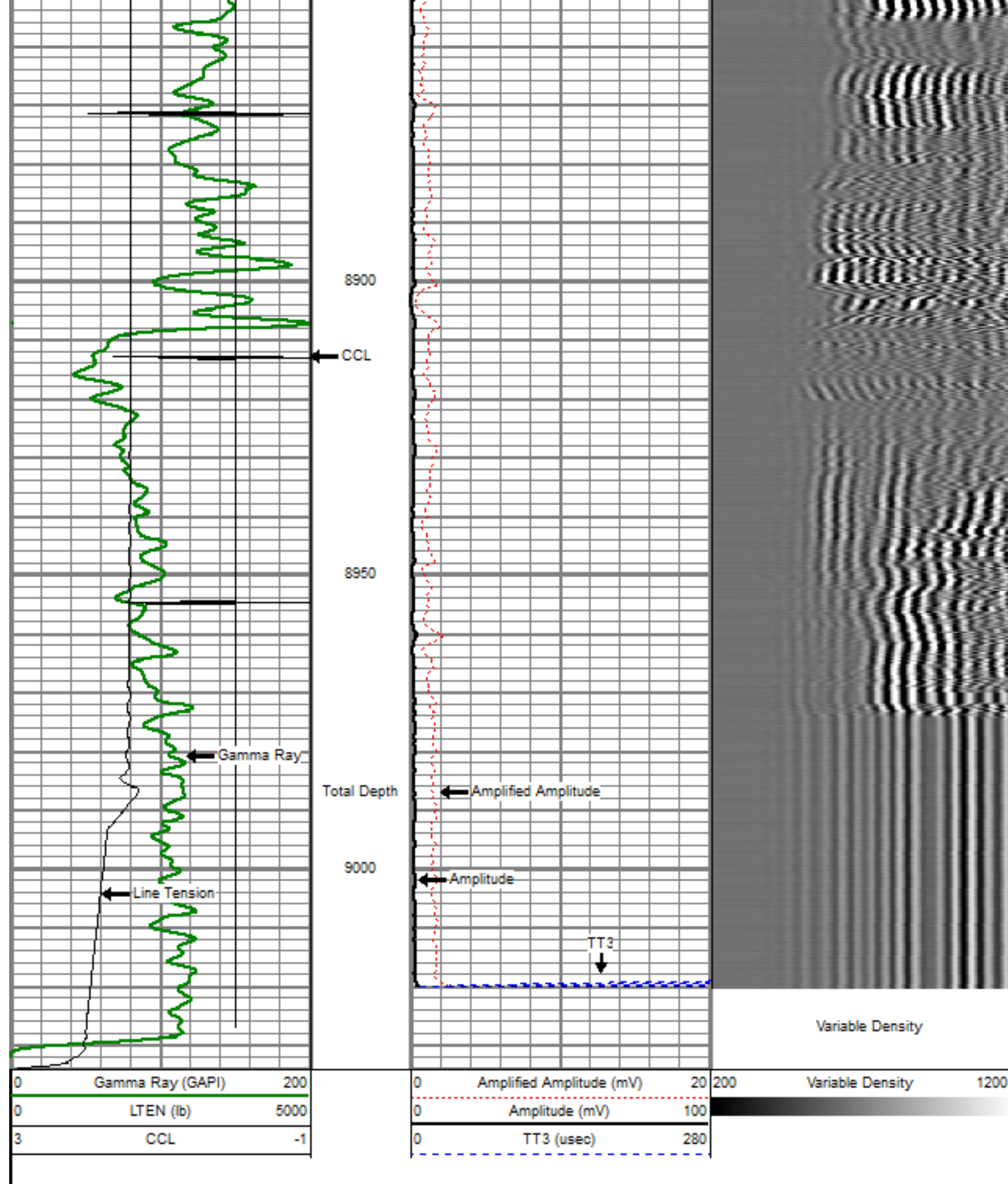
REPEAT PASS

SCALE 5" = 100'

Database File: pratt 4-2-29 cbl.db
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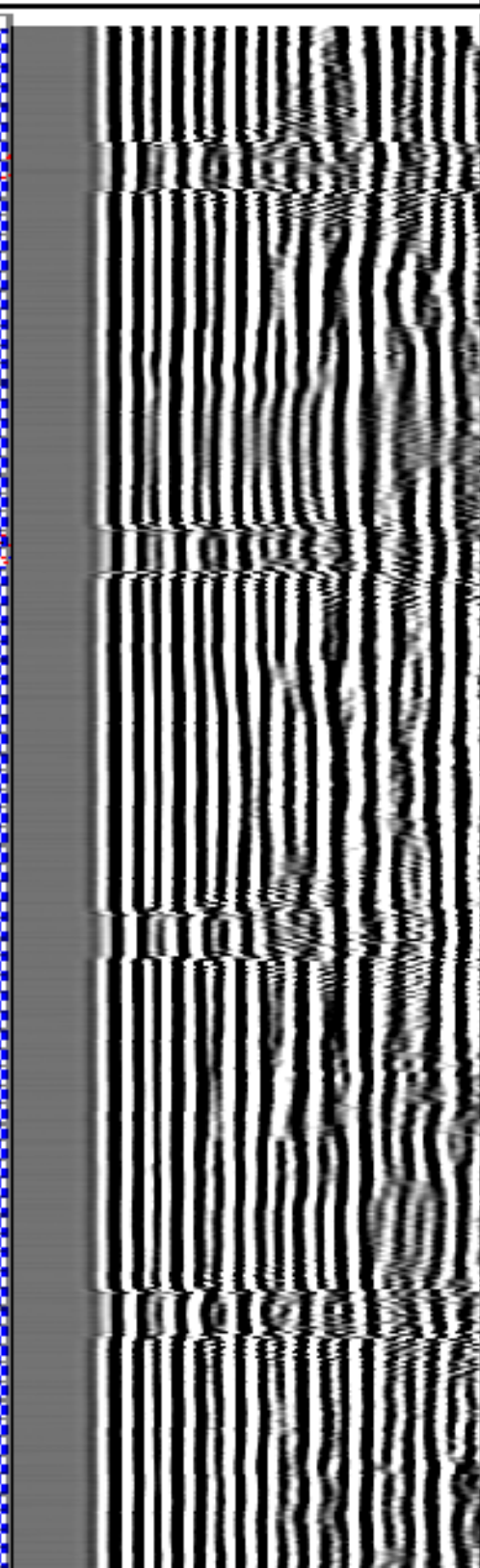
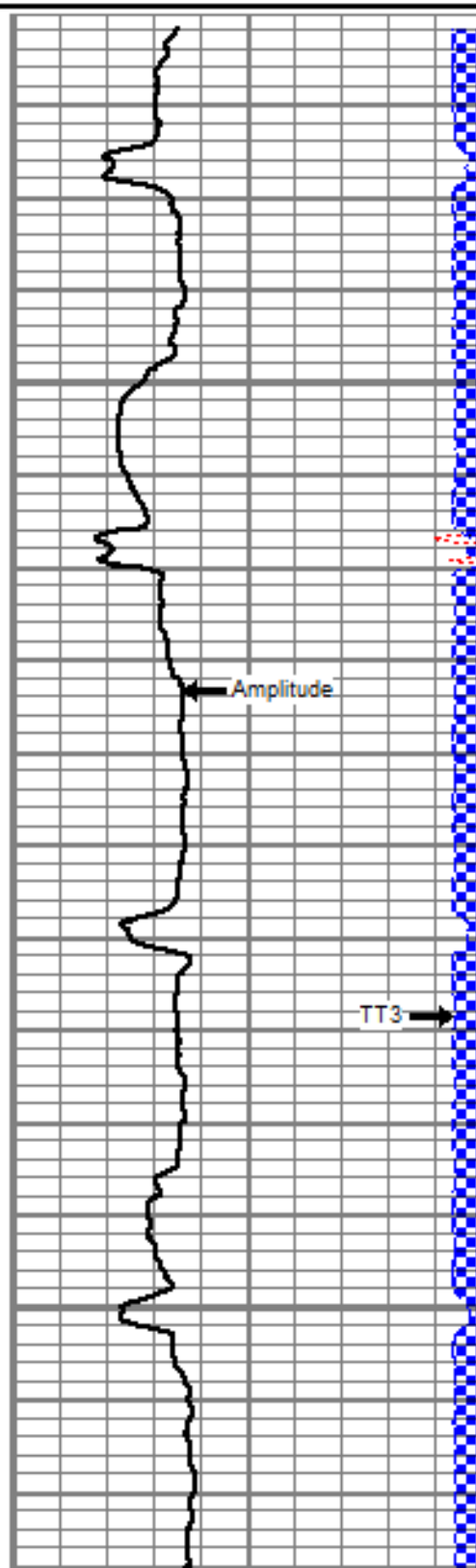
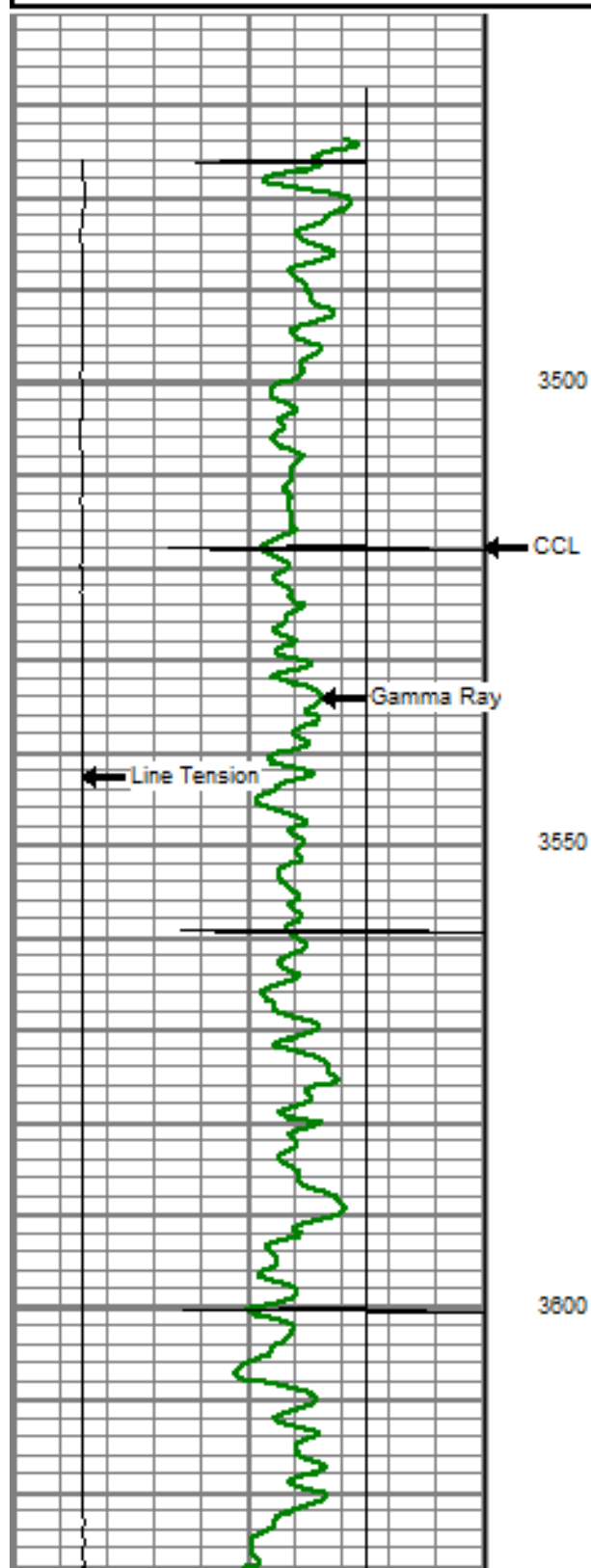
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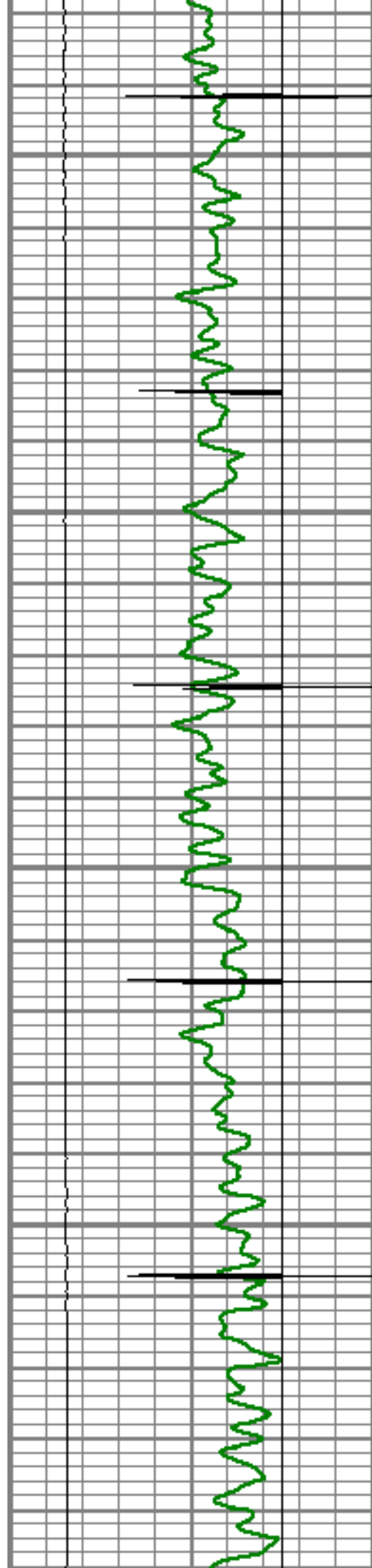
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 Charted by: Depth in Feet scaled 1:240

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



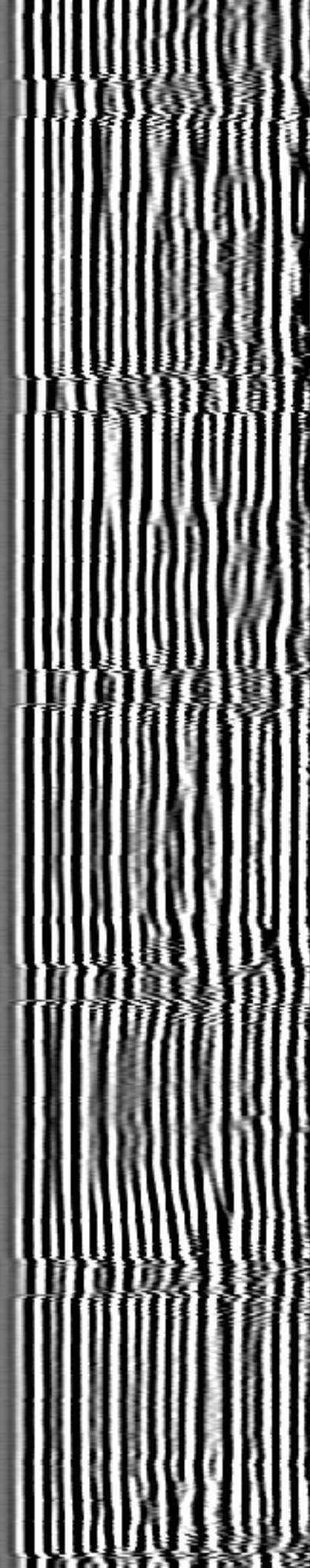
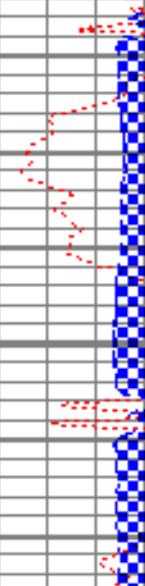
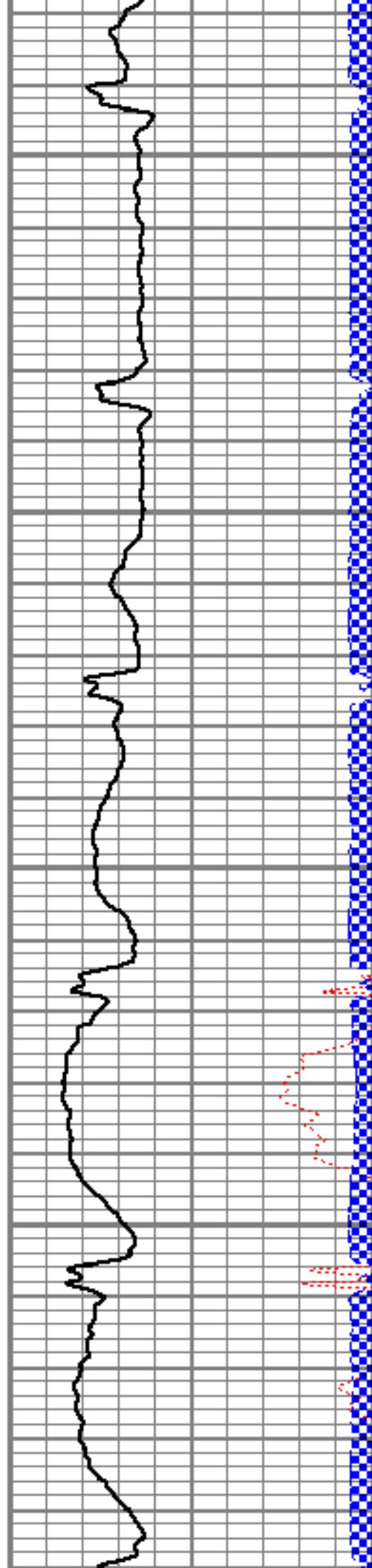


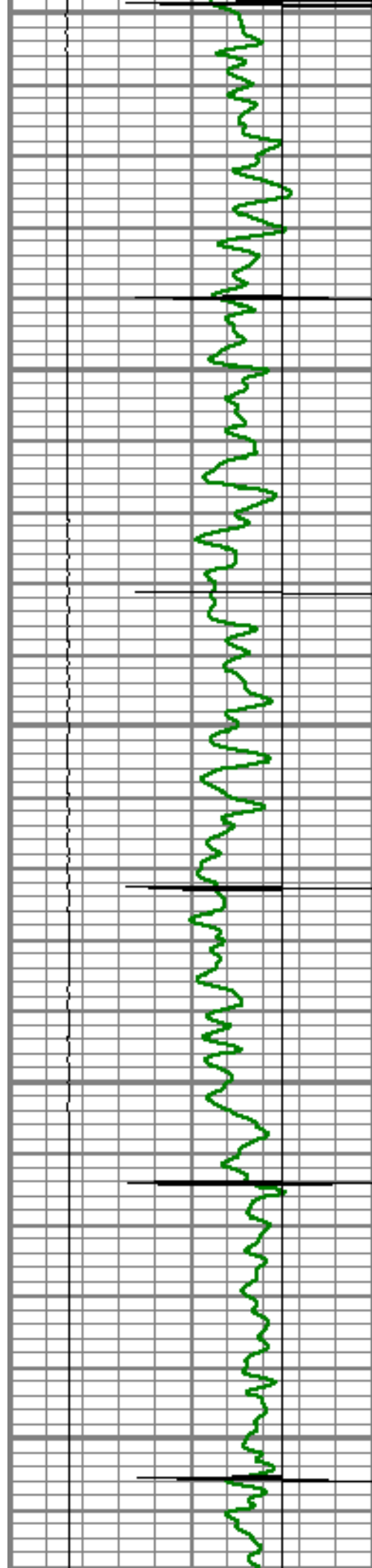
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3700

3750

3800





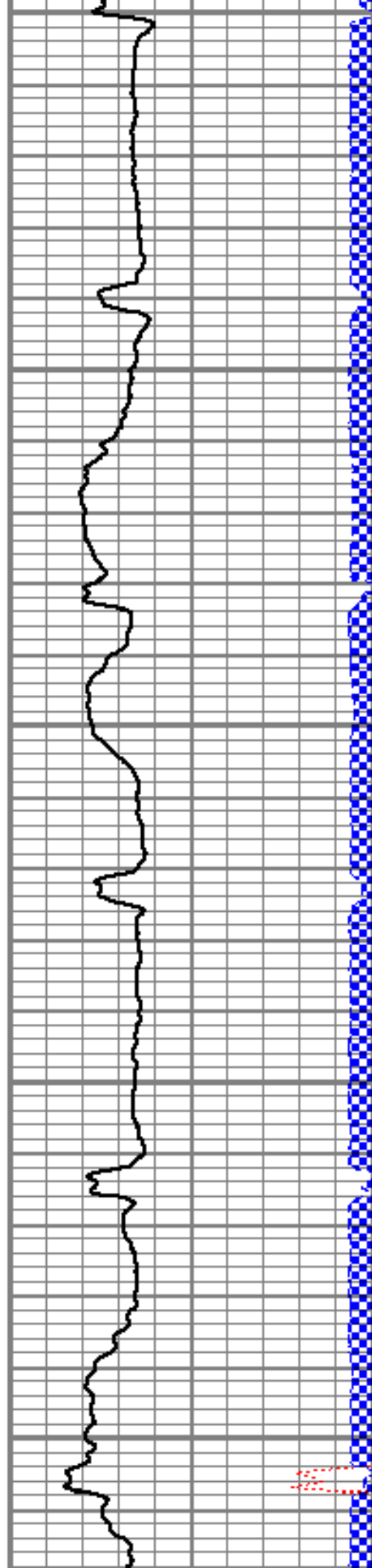
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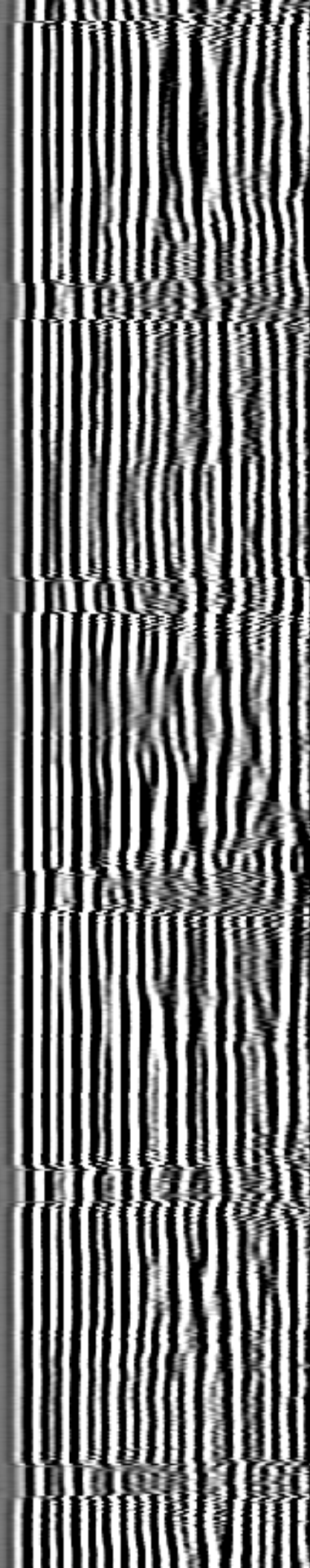
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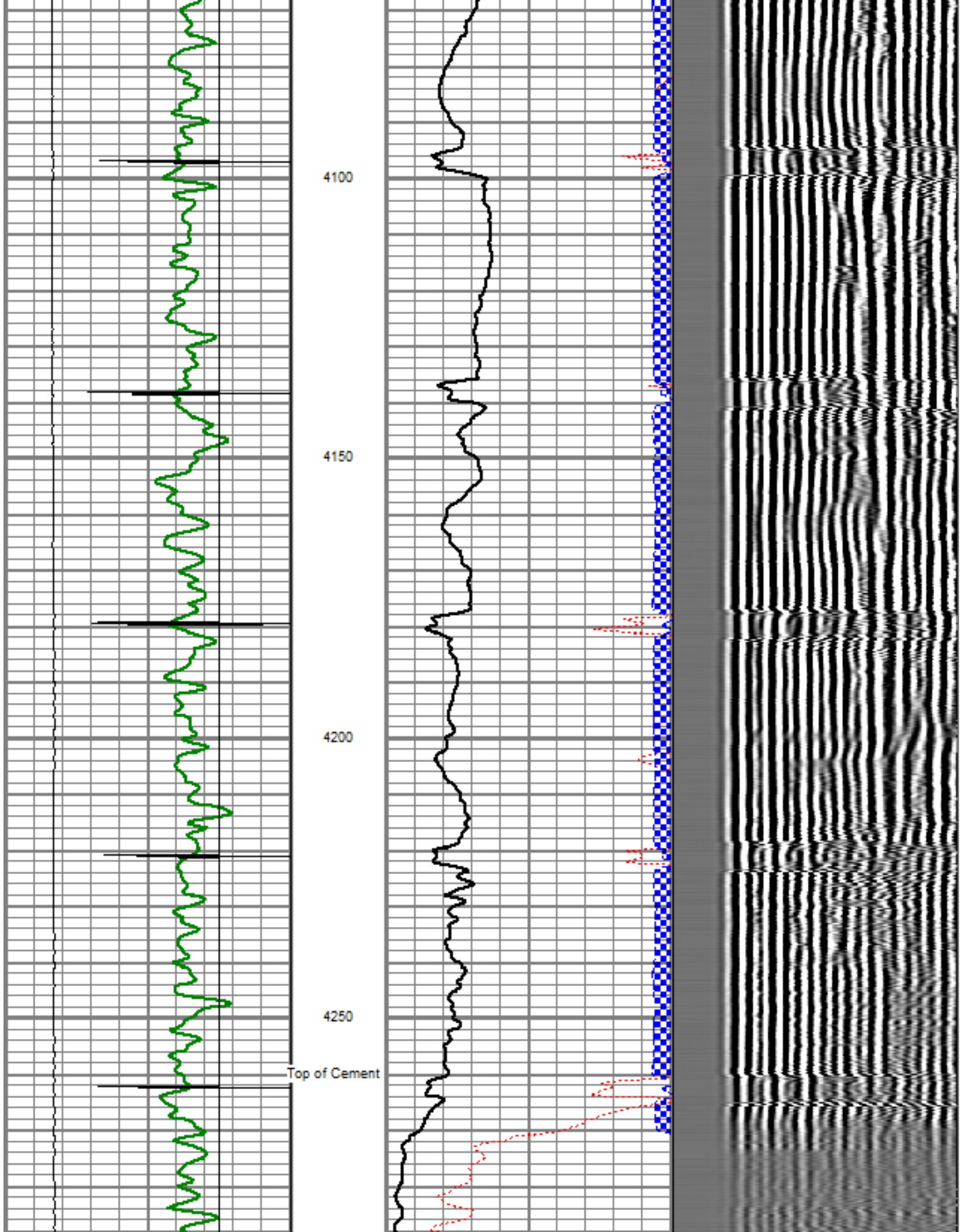
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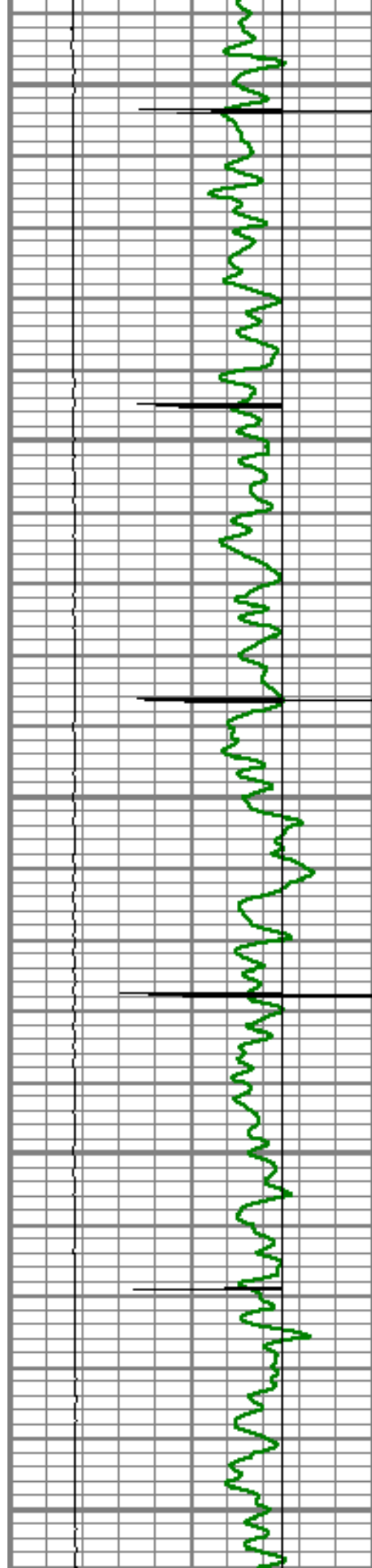
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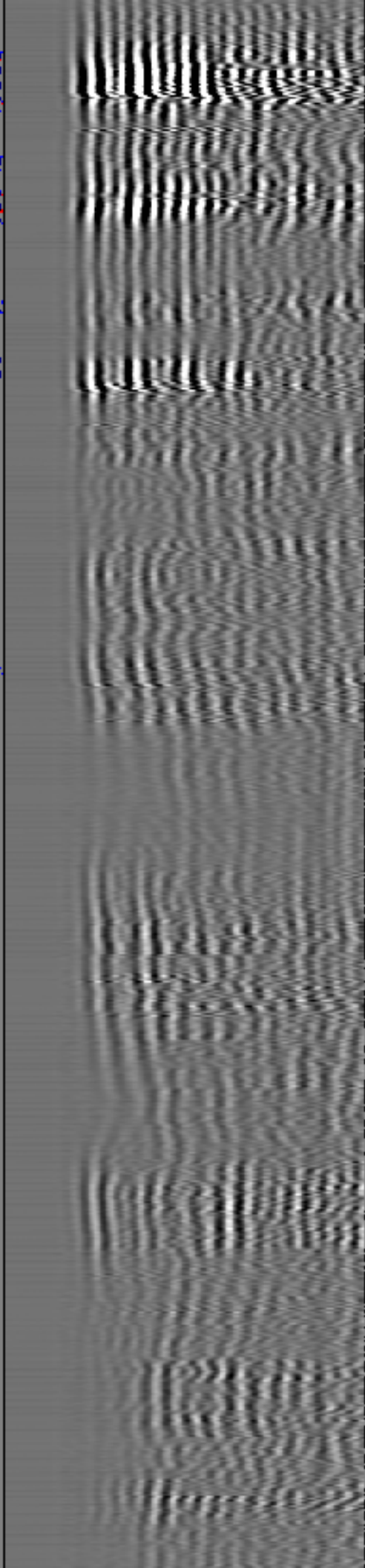
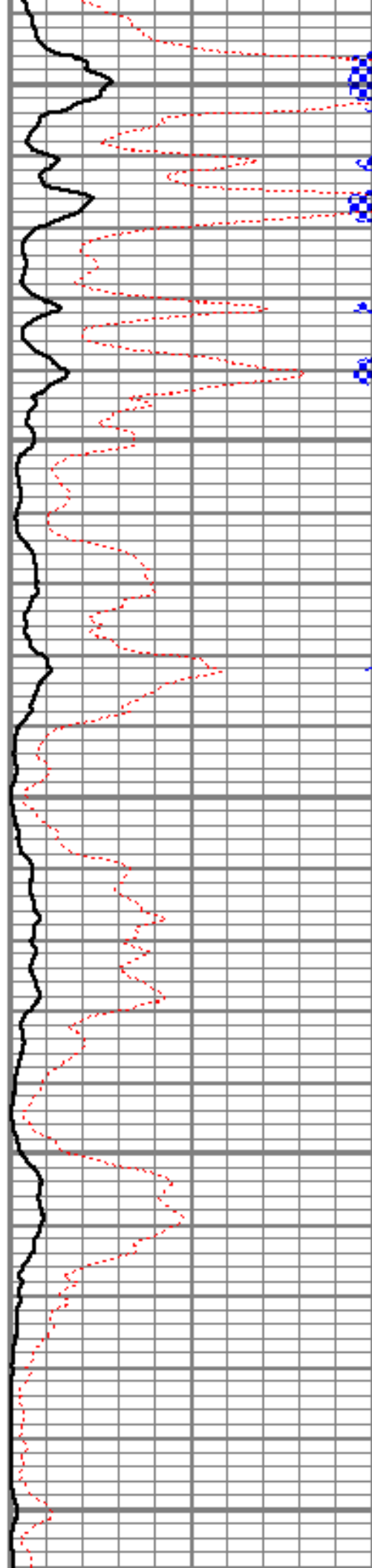
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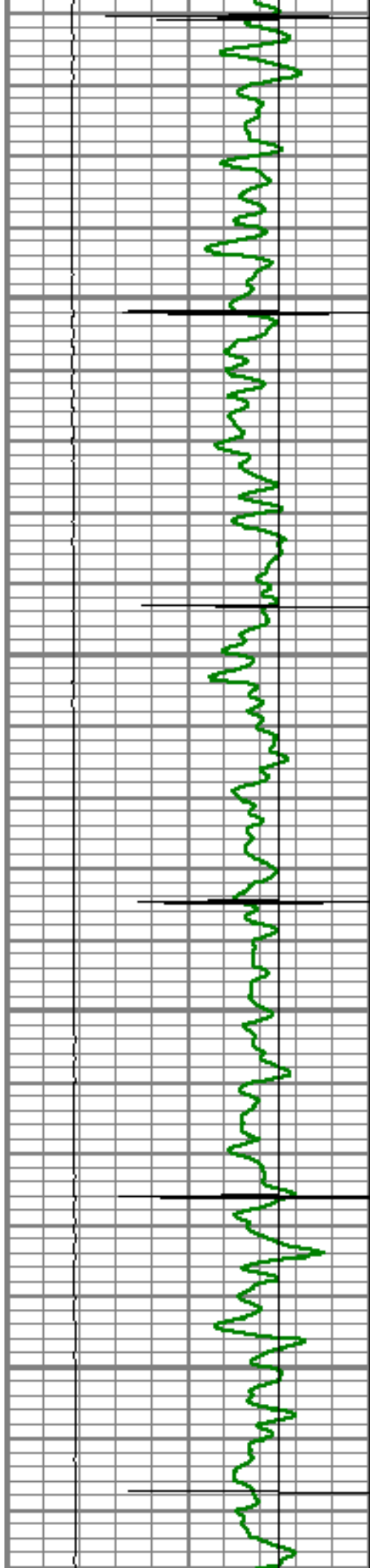
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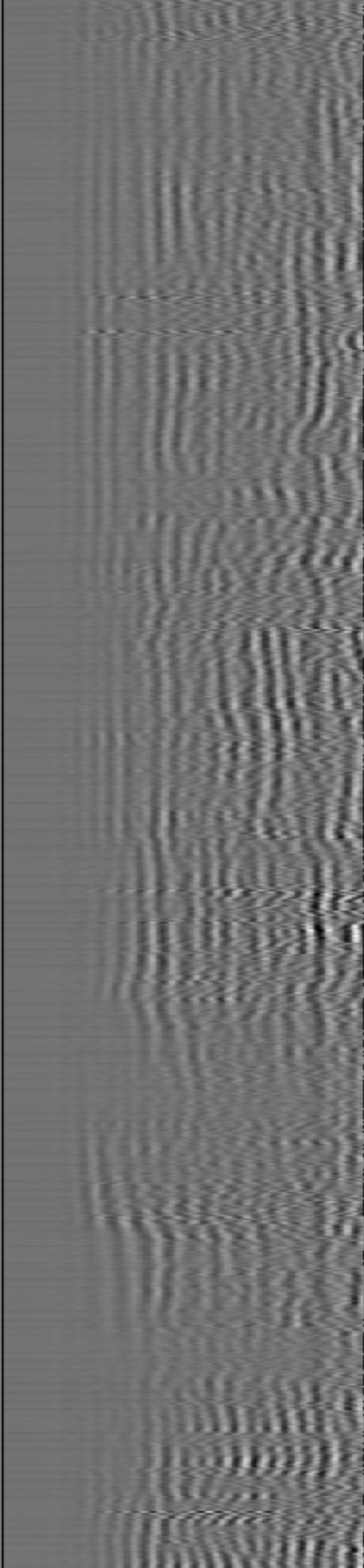
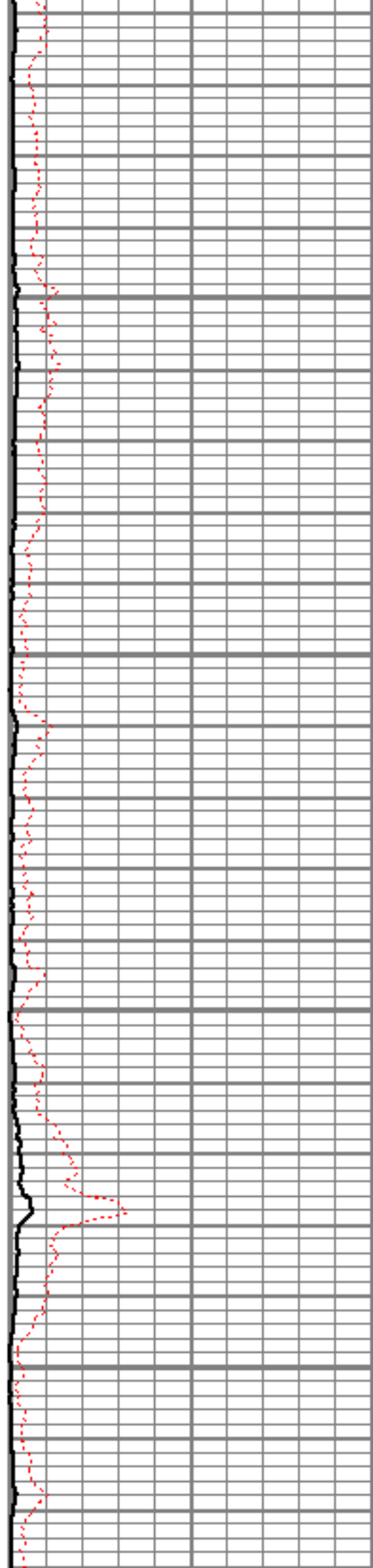


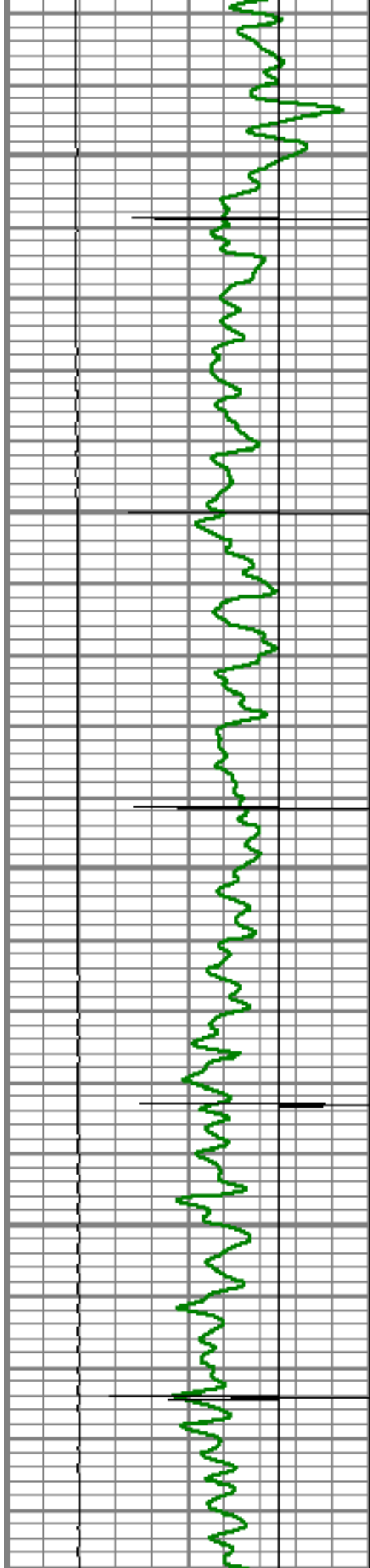
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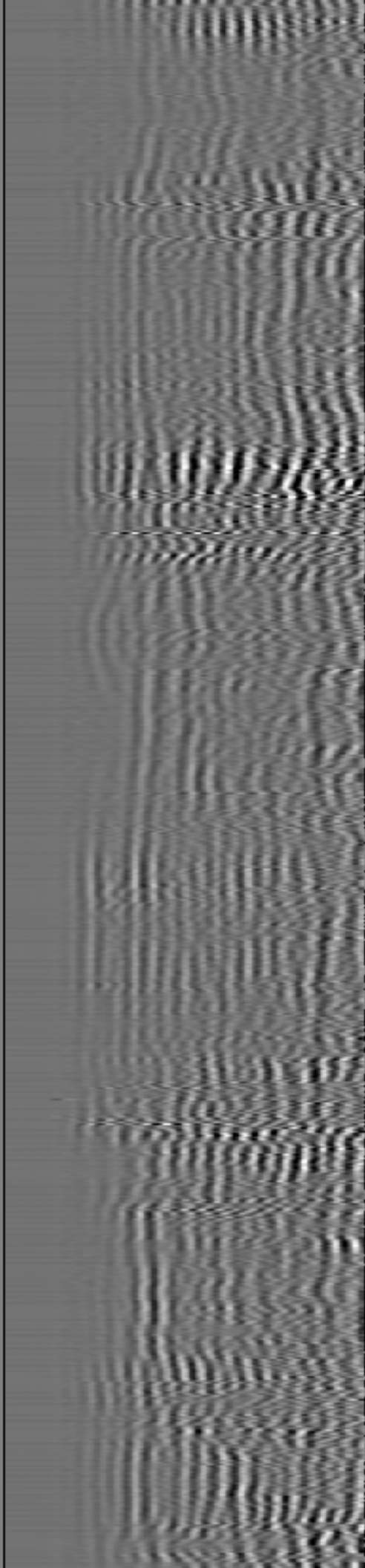
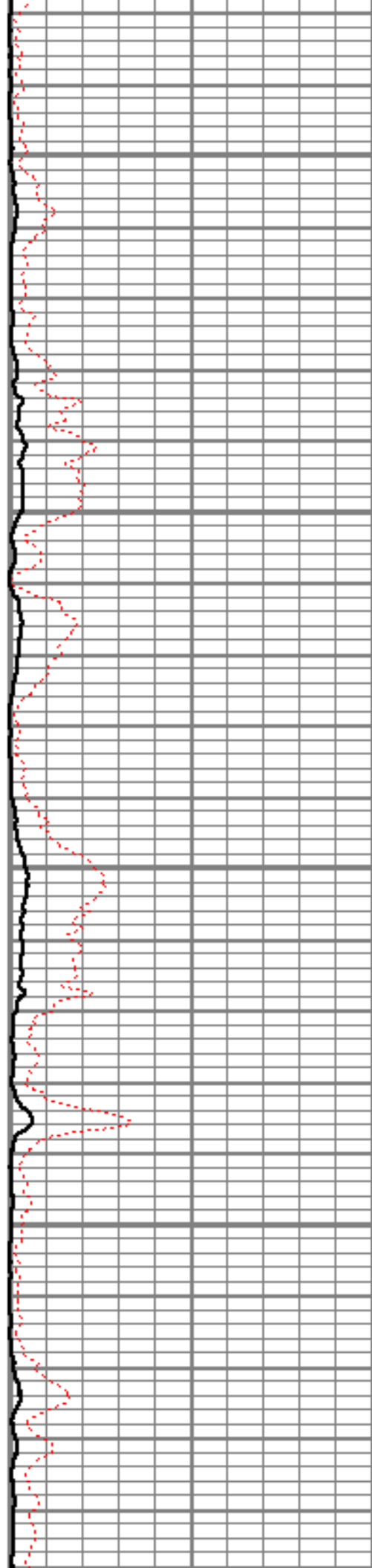


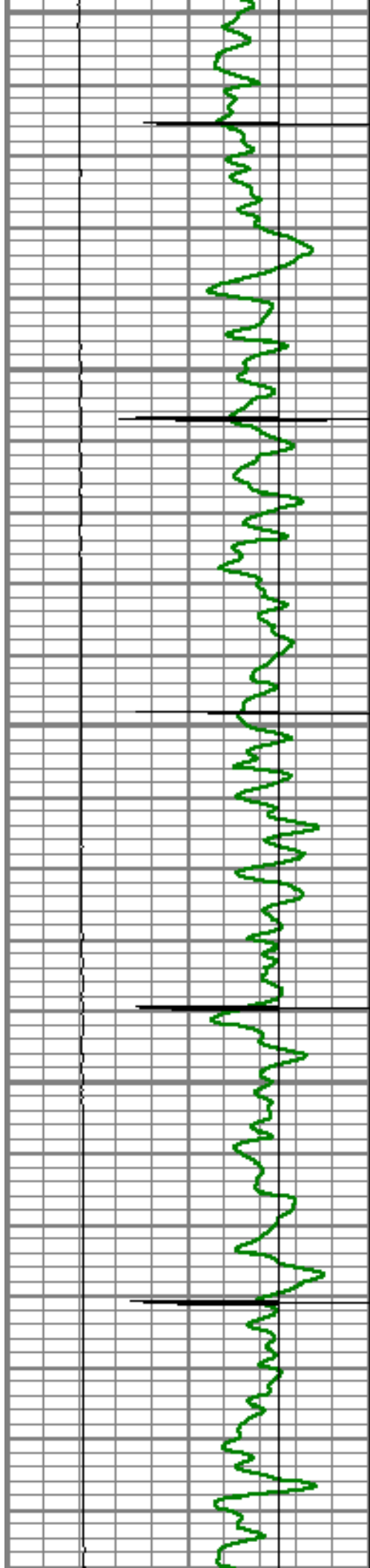
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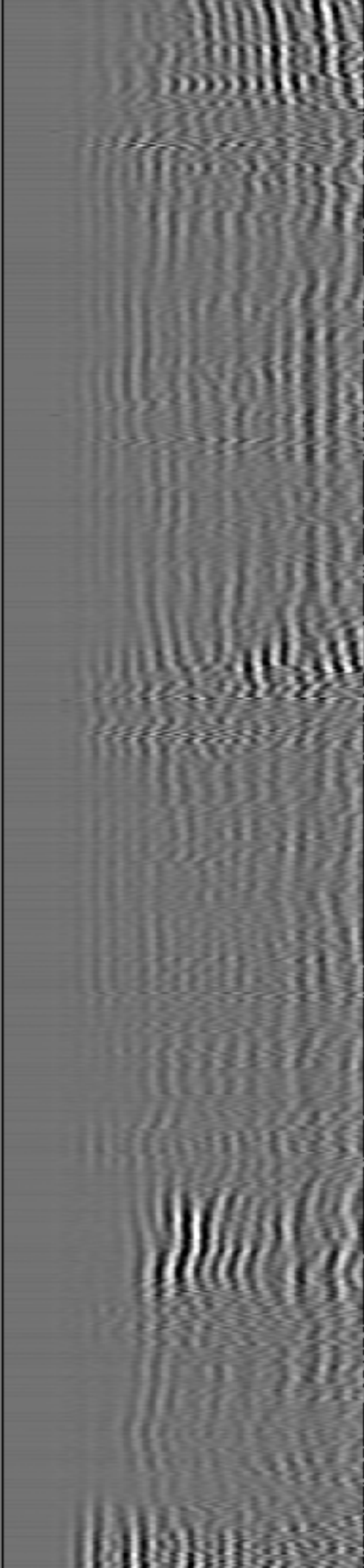
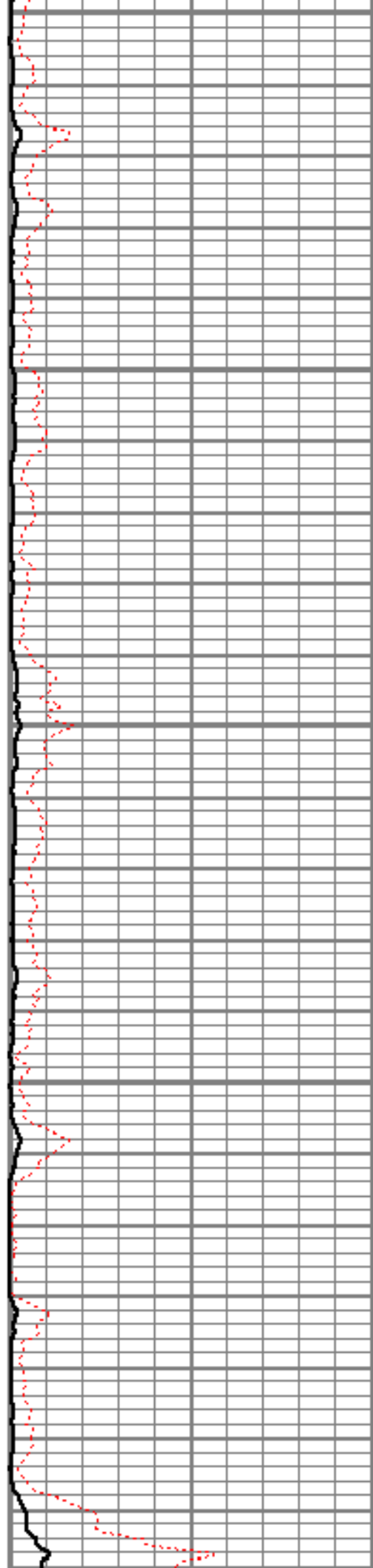
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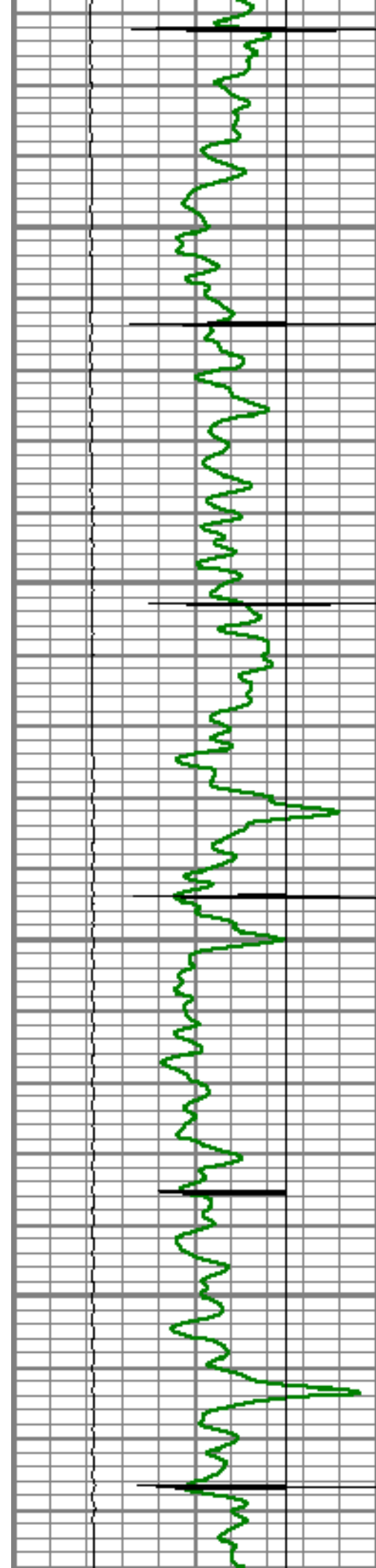
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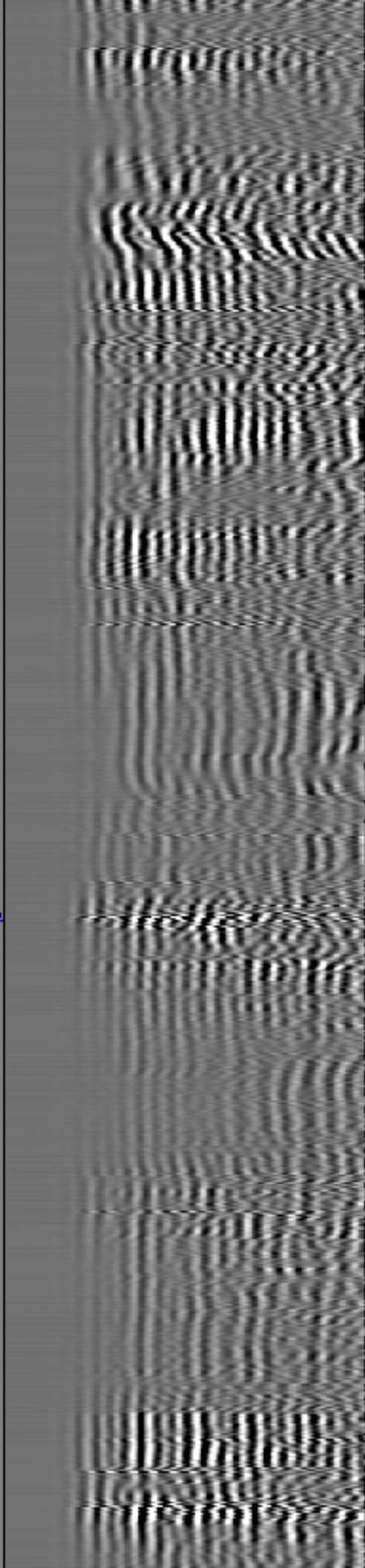
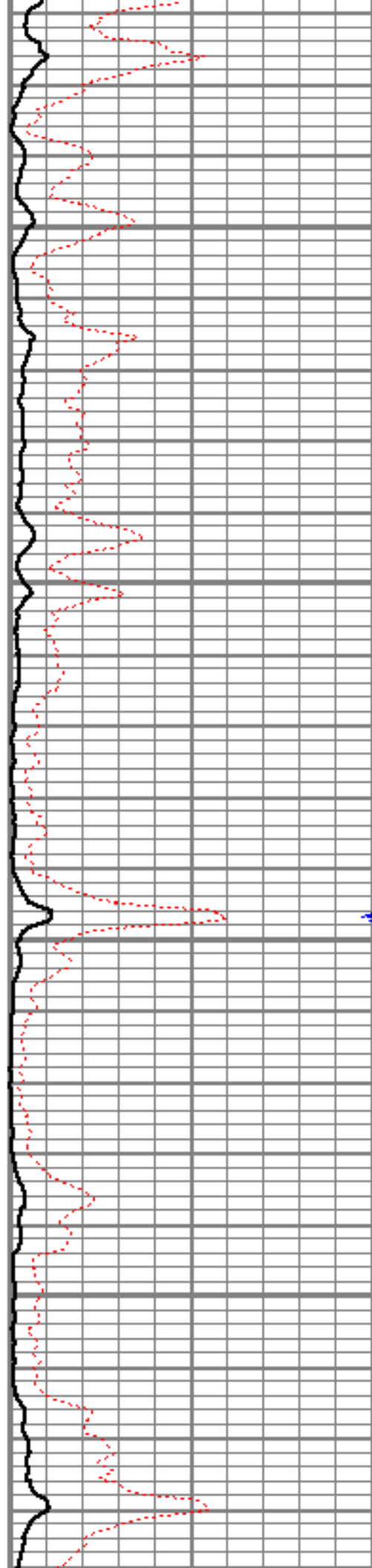


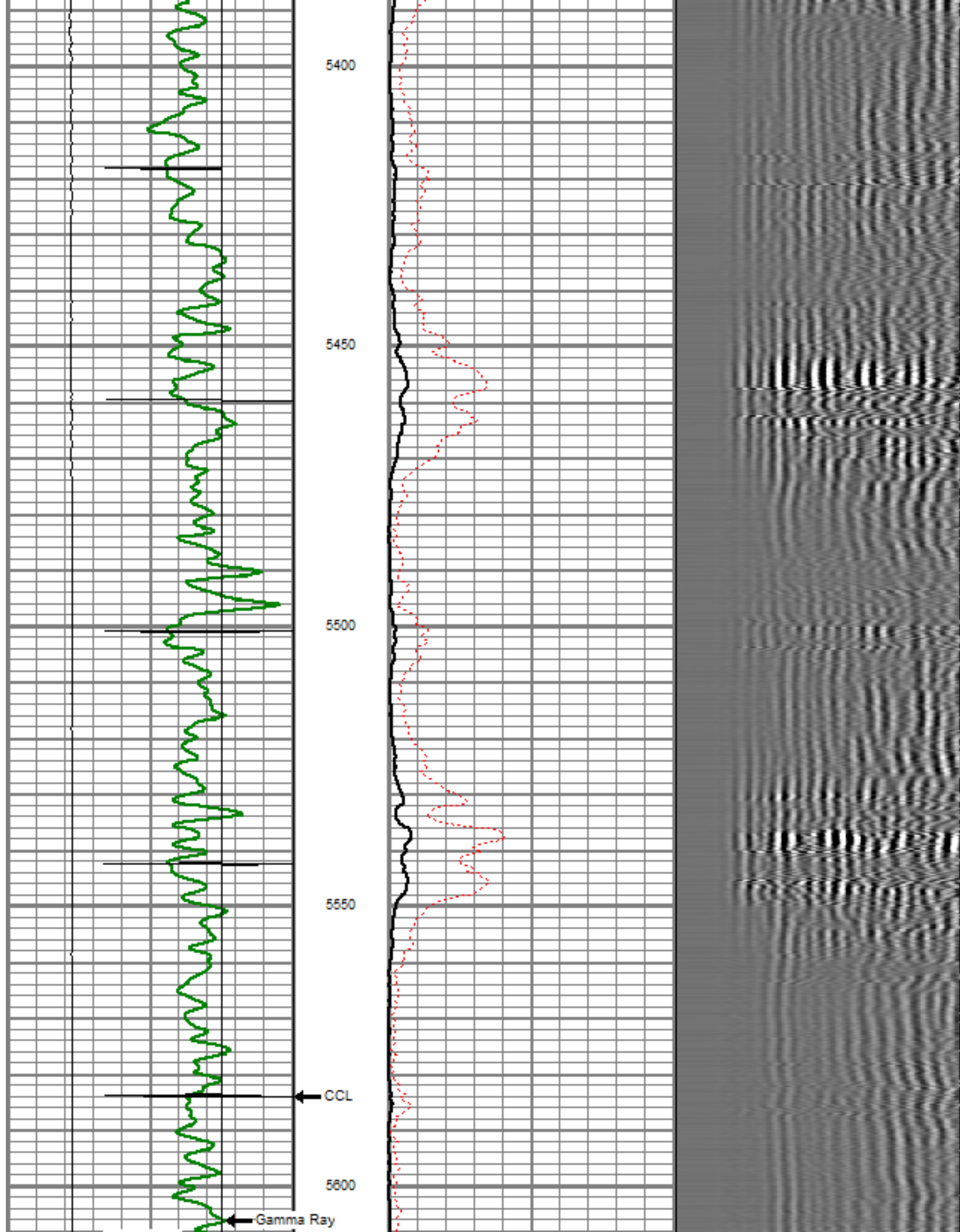
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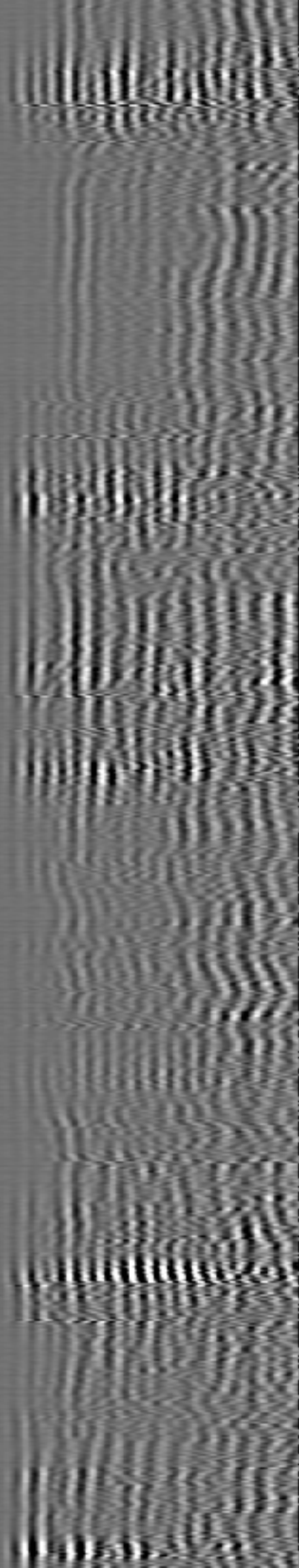
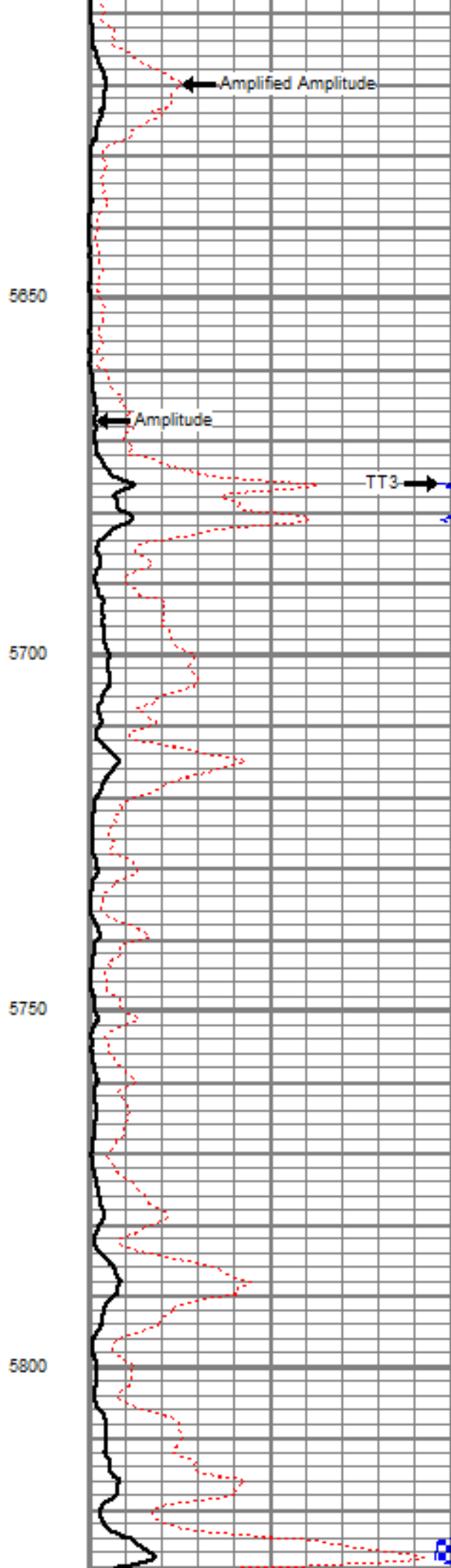
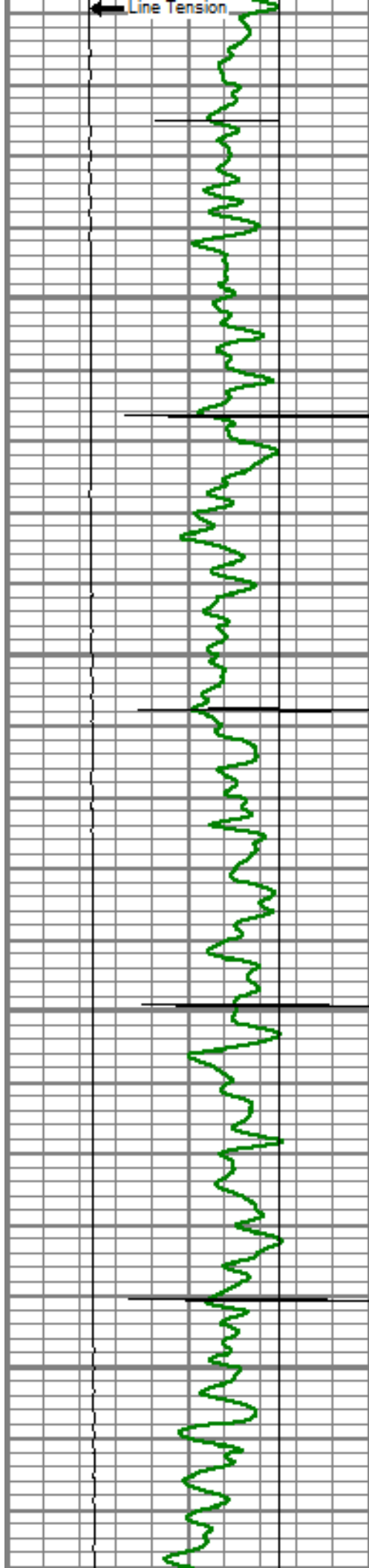
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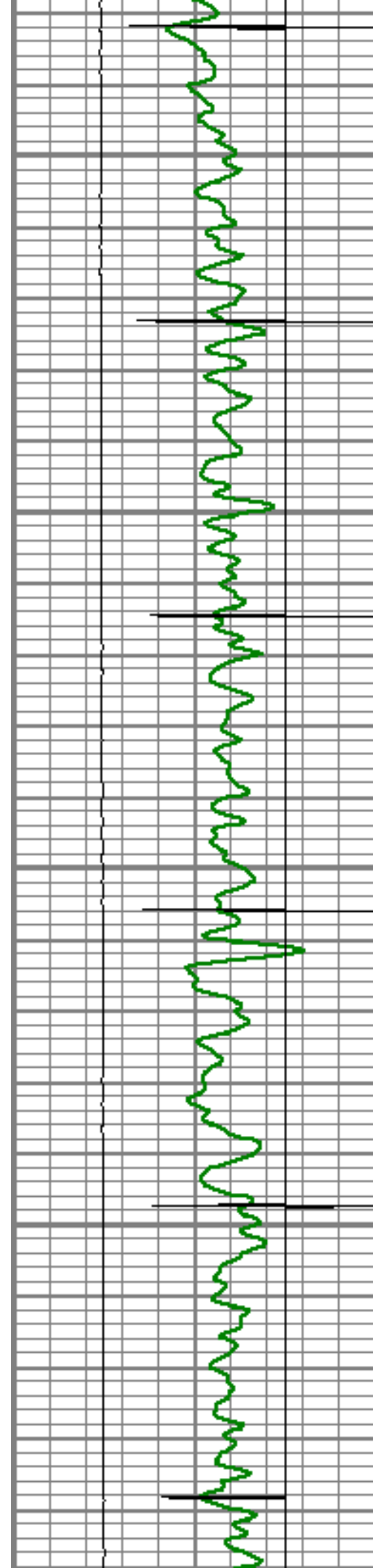
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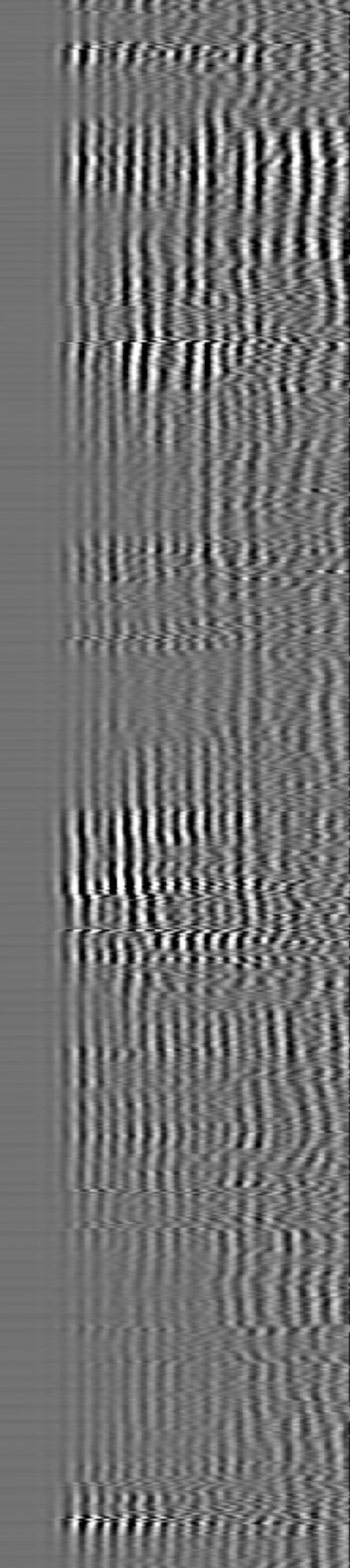
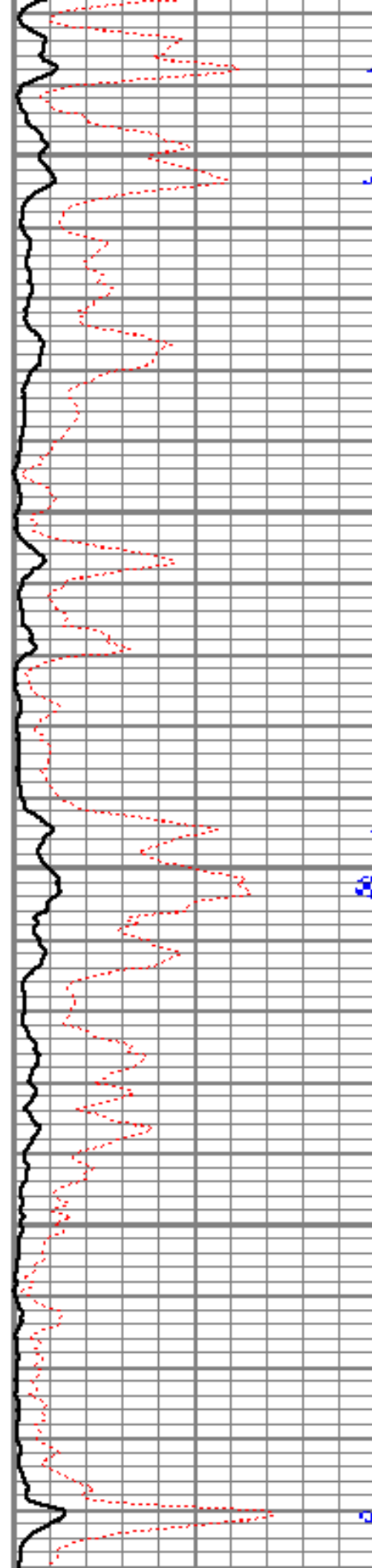


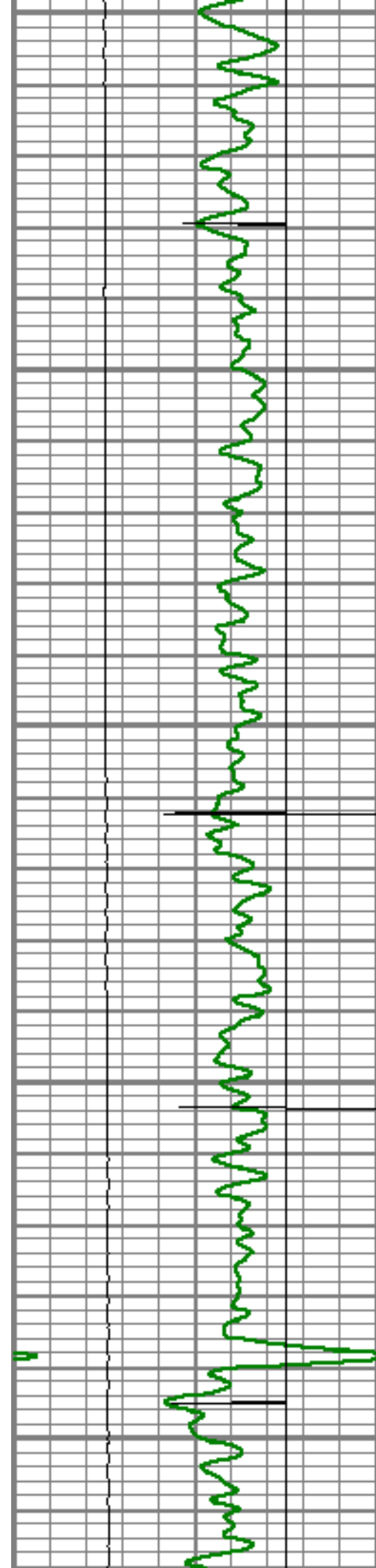
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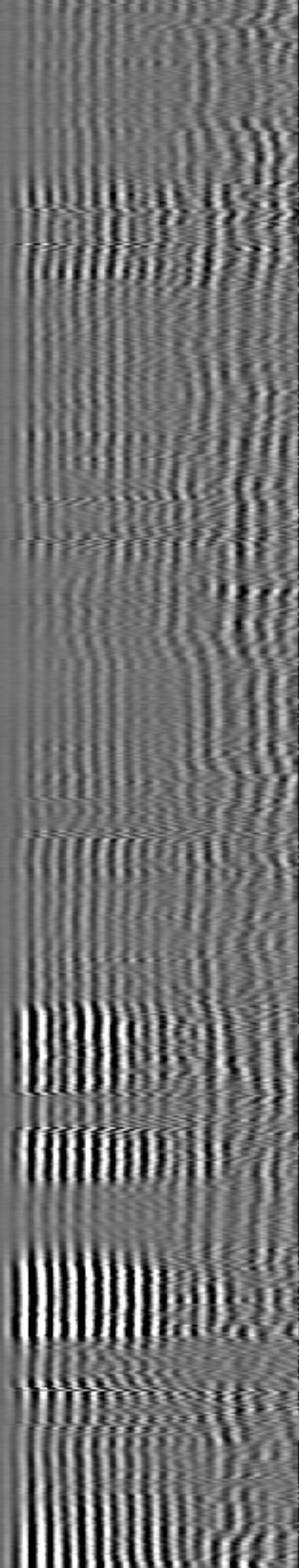
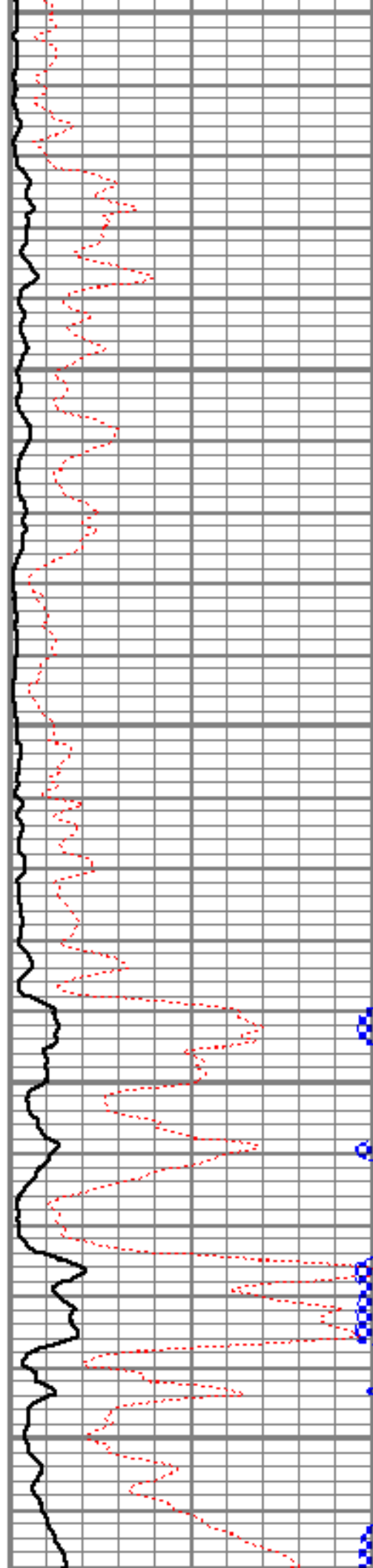
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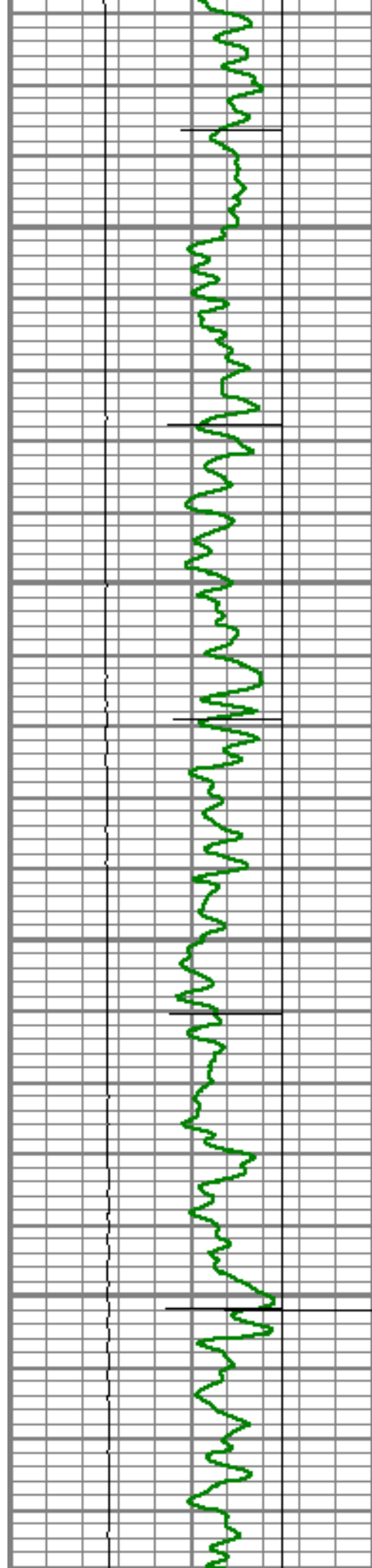
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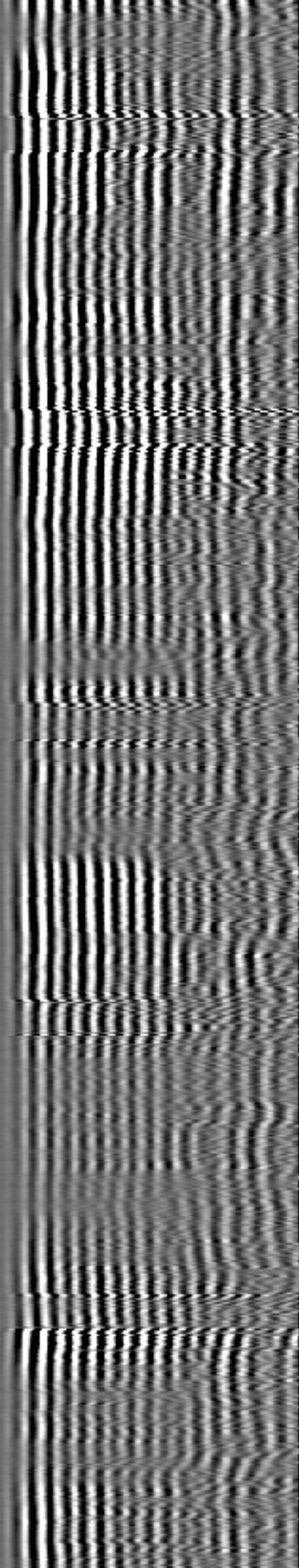
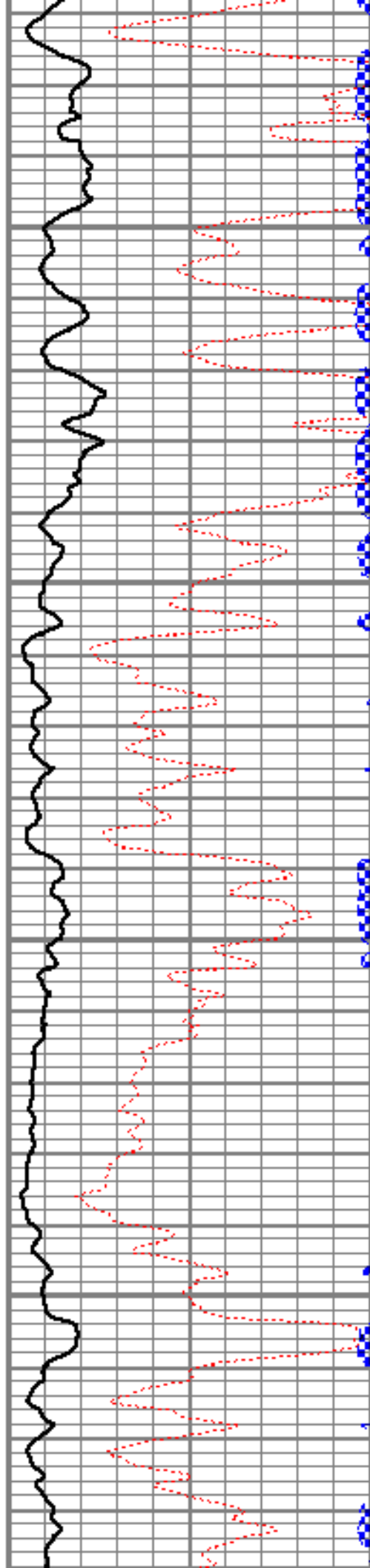


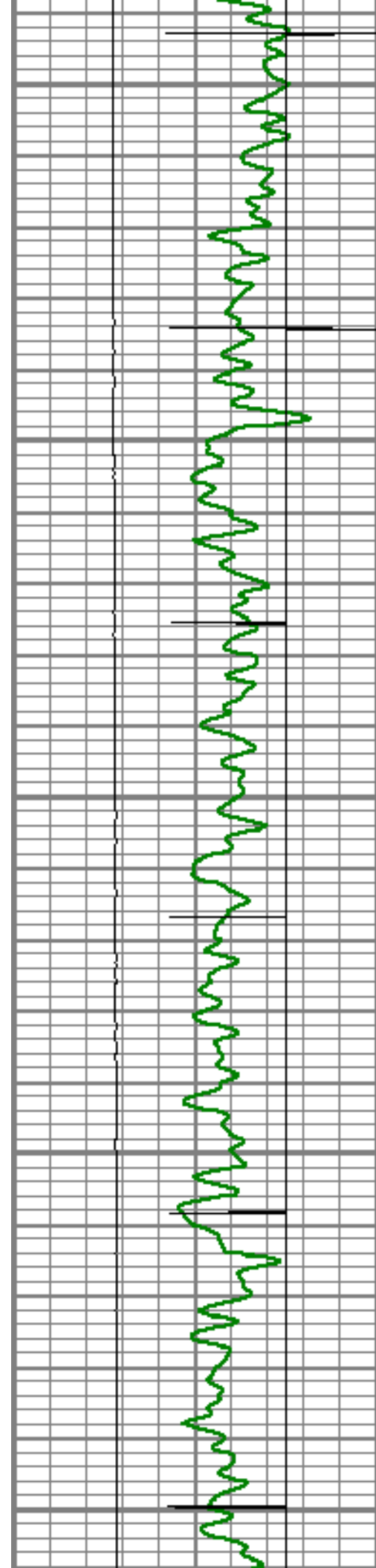
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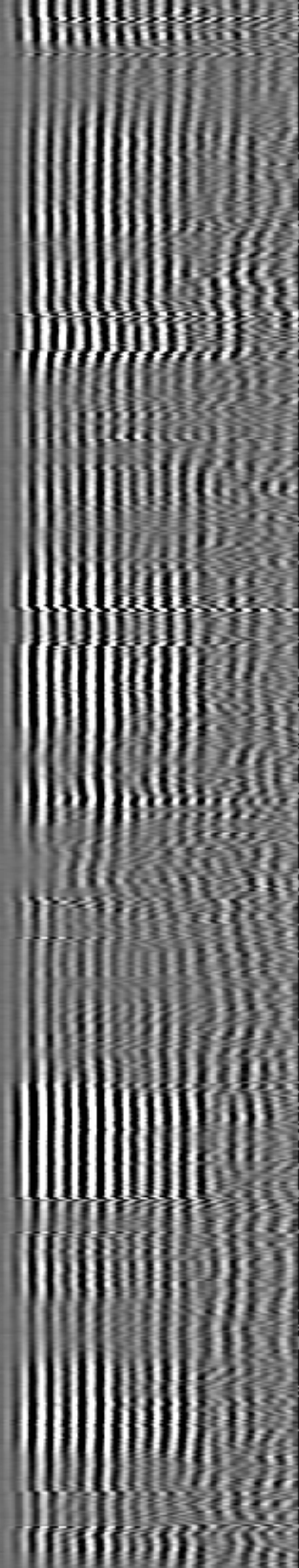
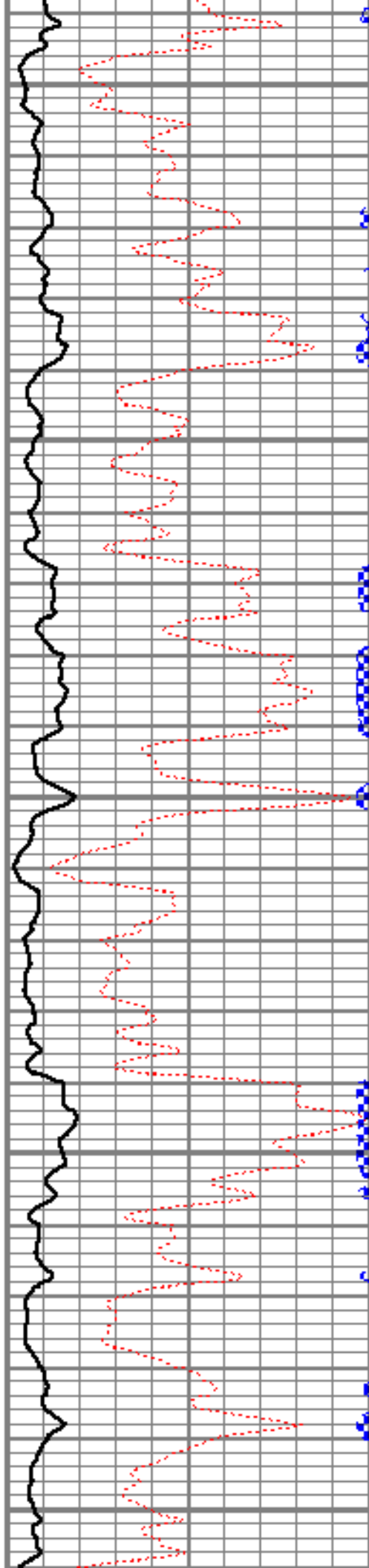
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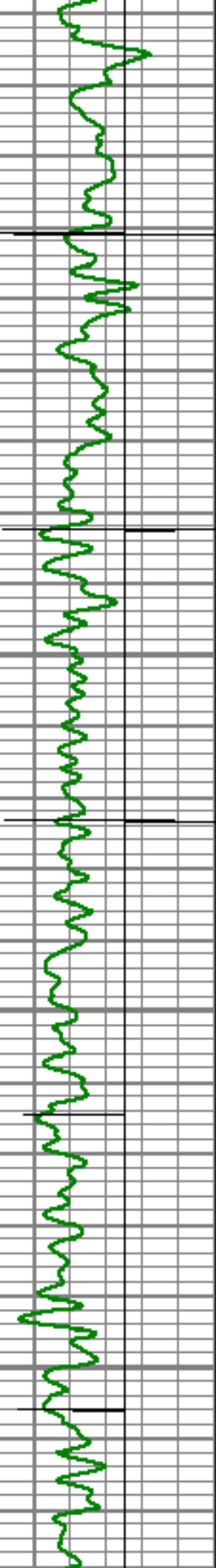
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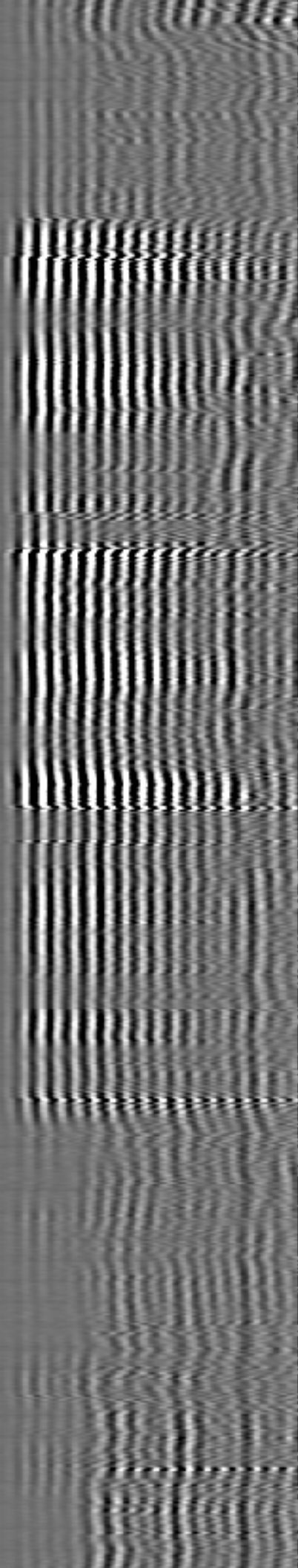
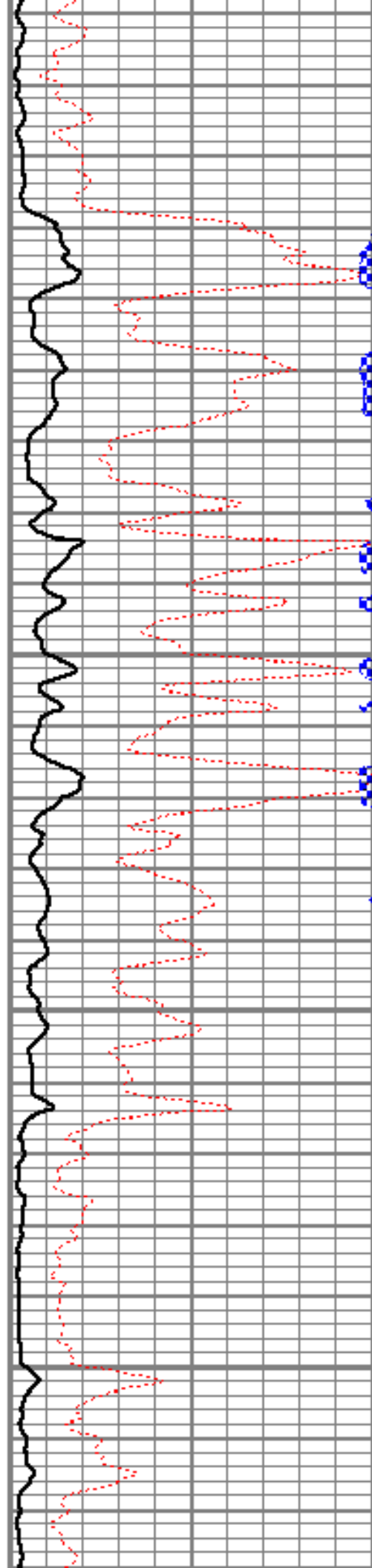


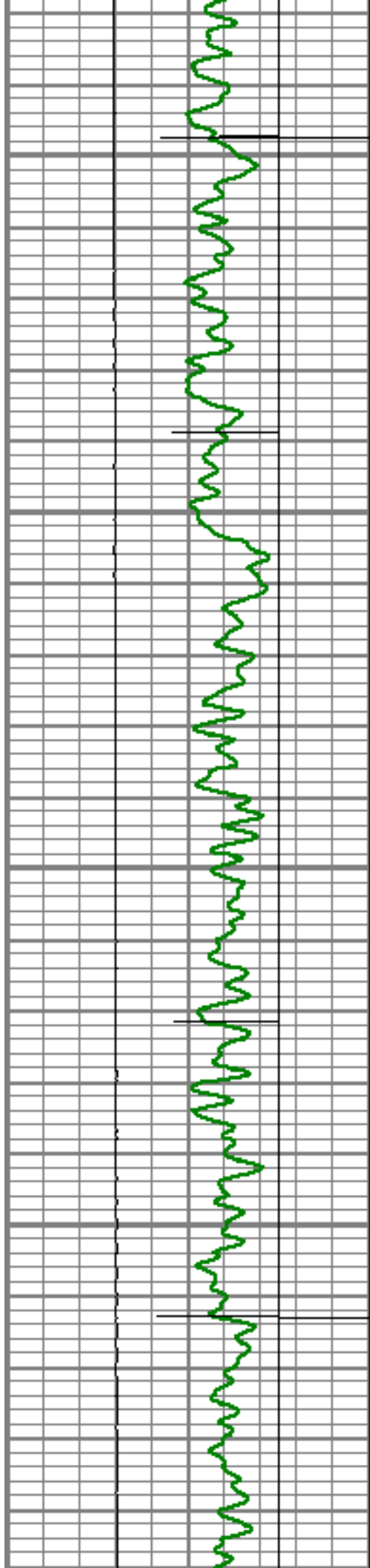
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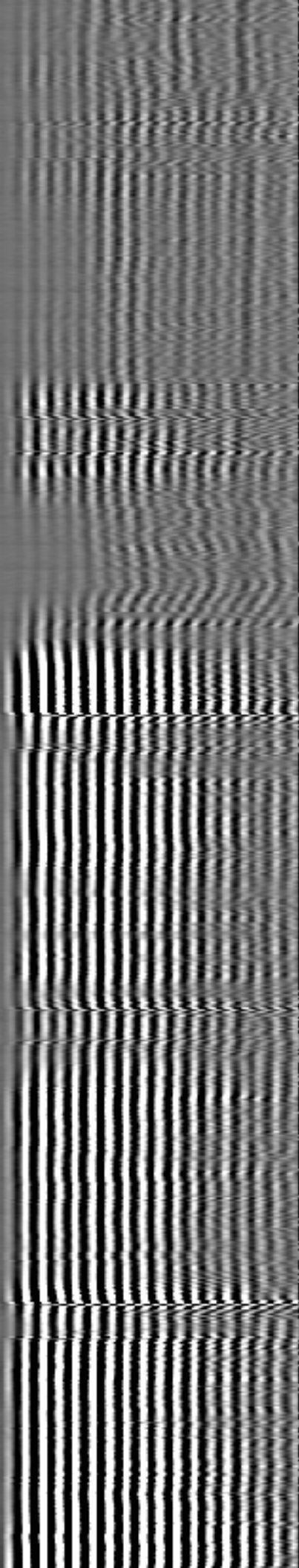
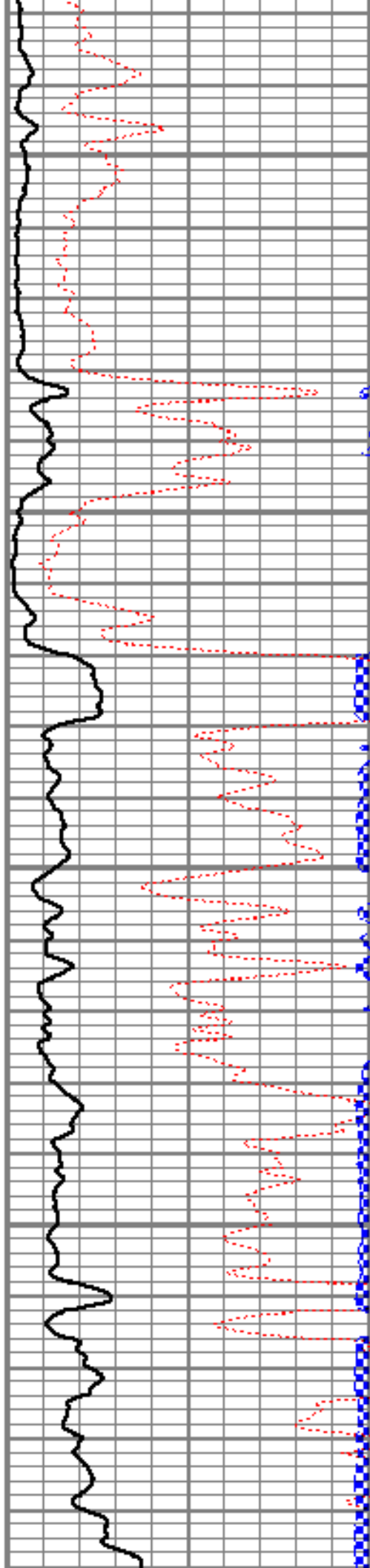


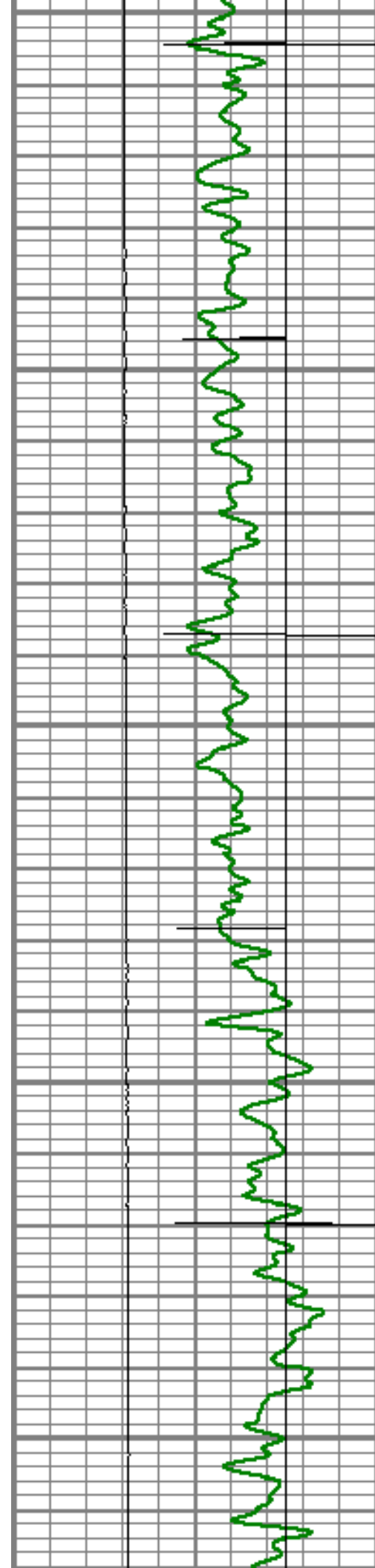
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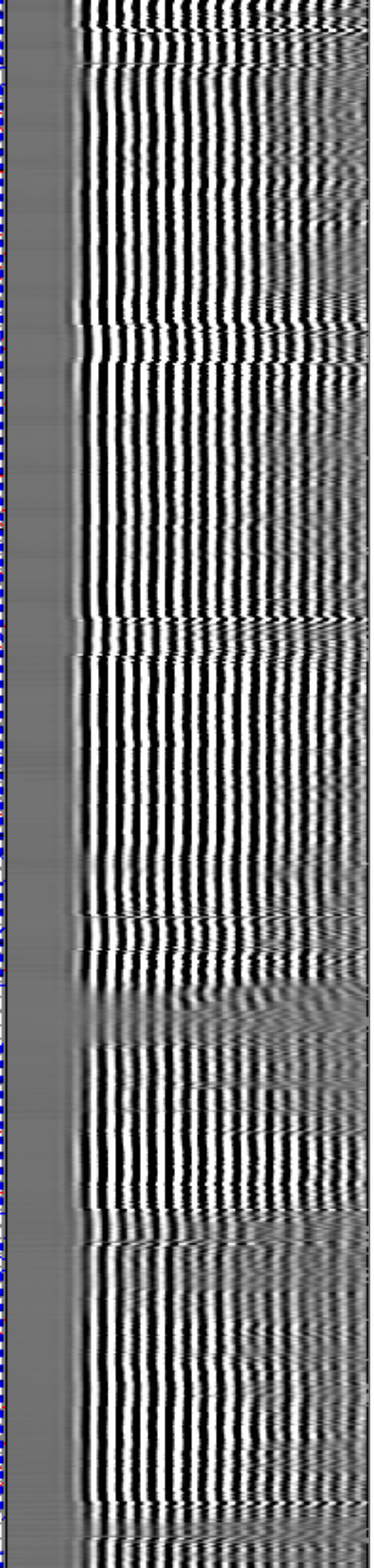
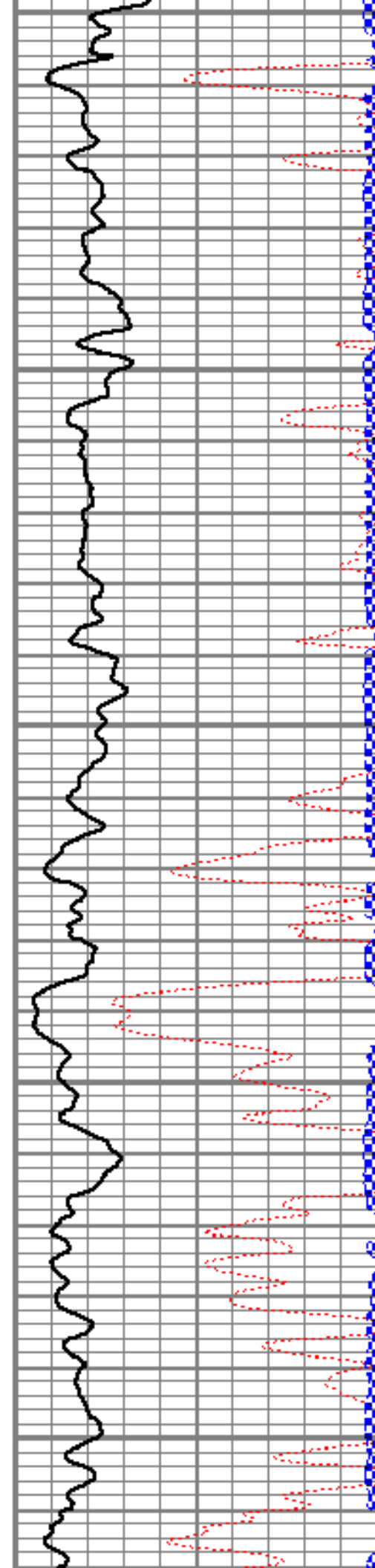
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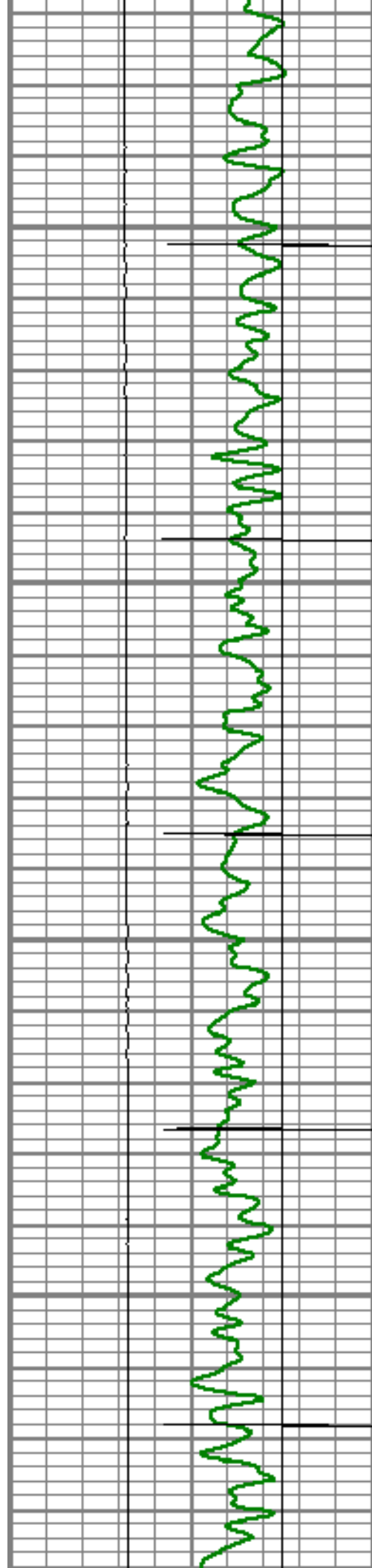
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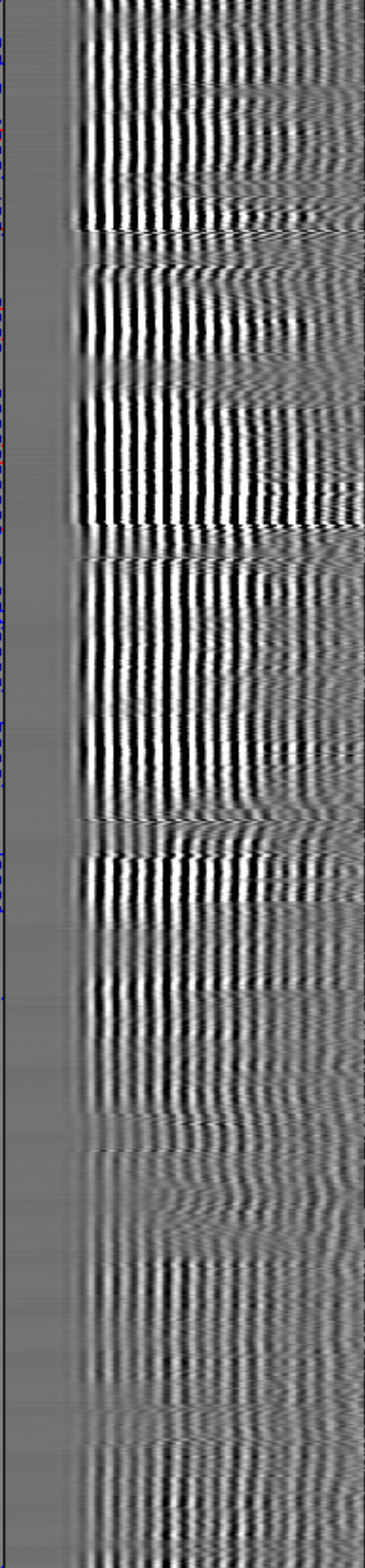
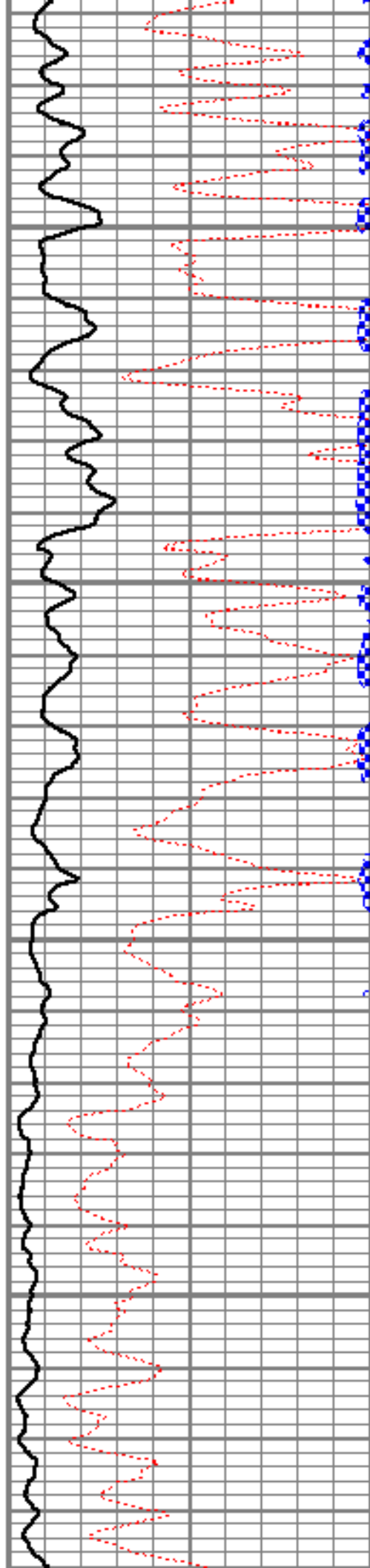


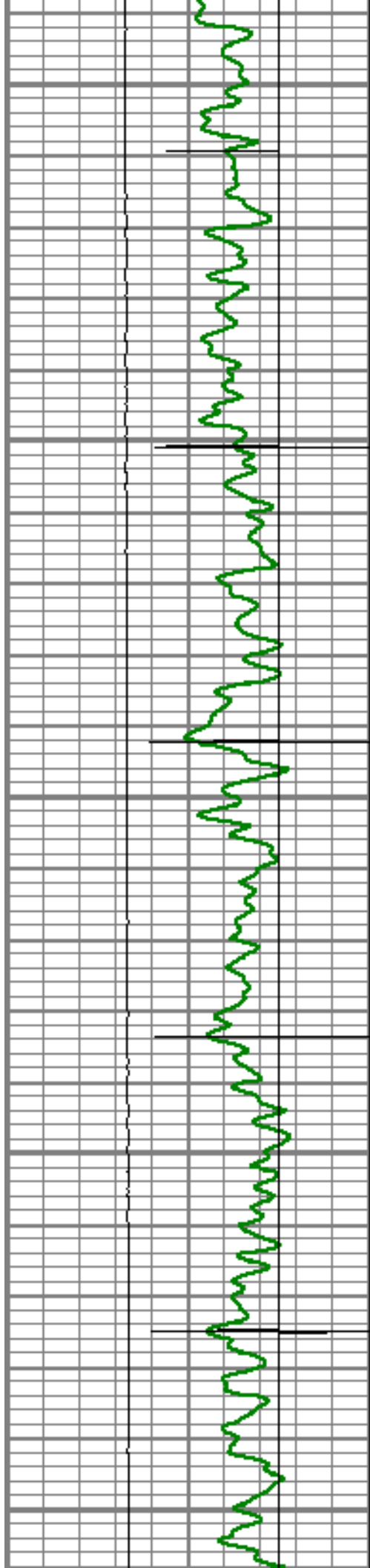
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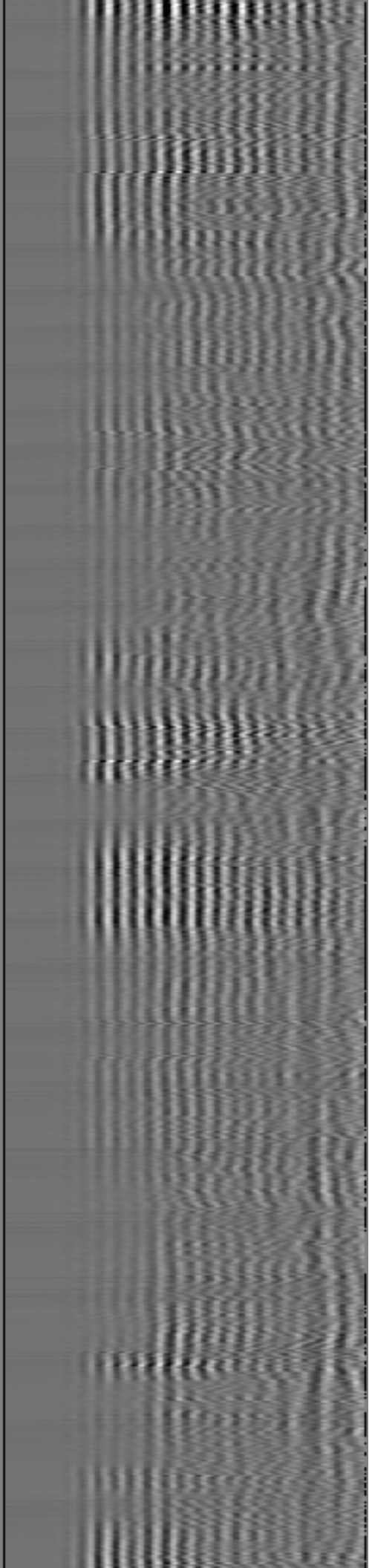
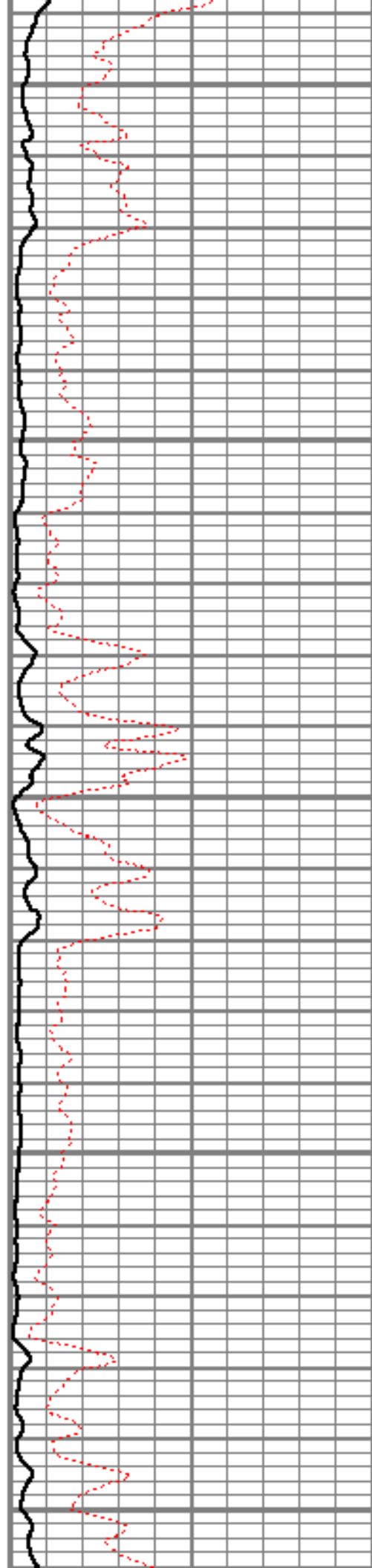
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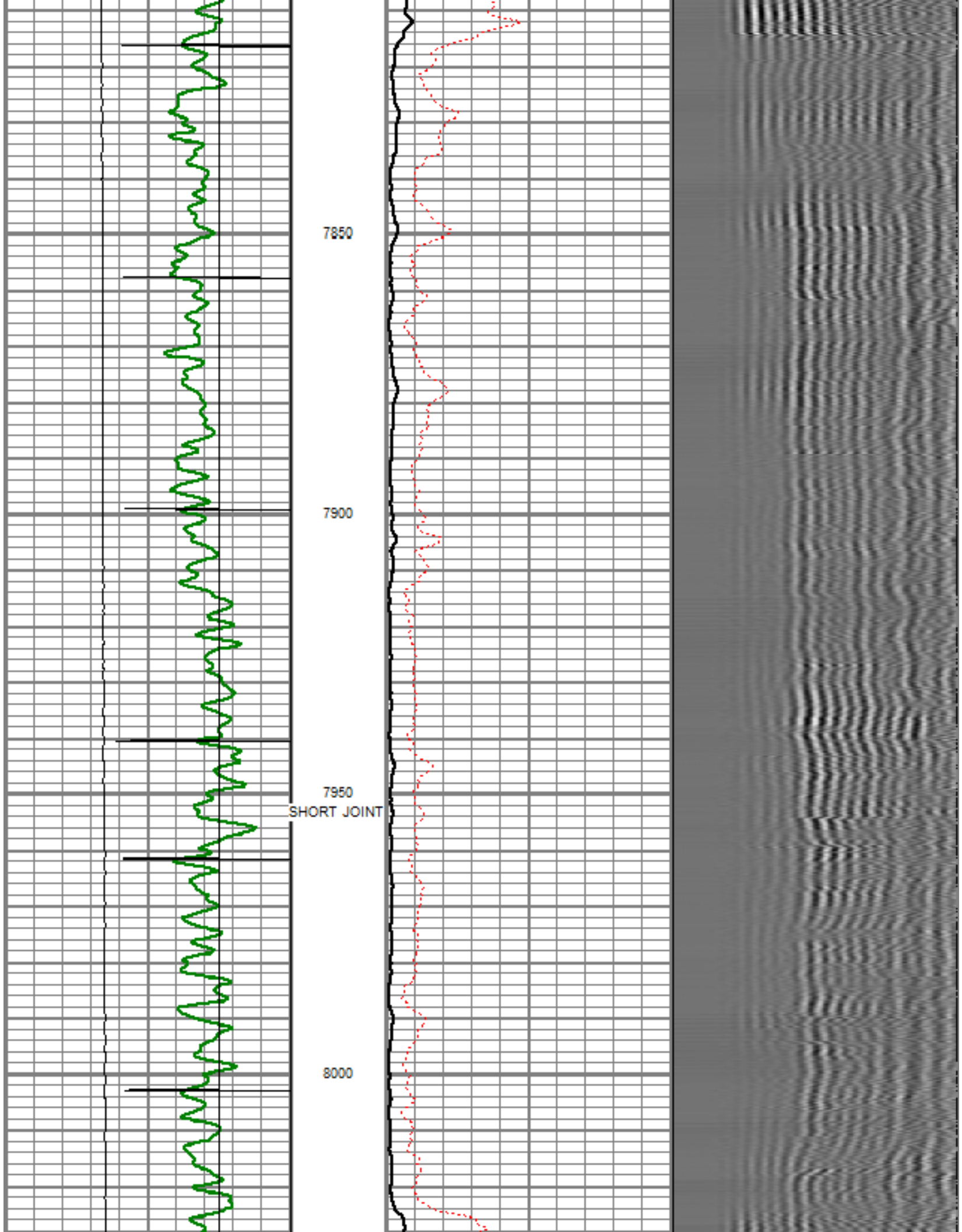
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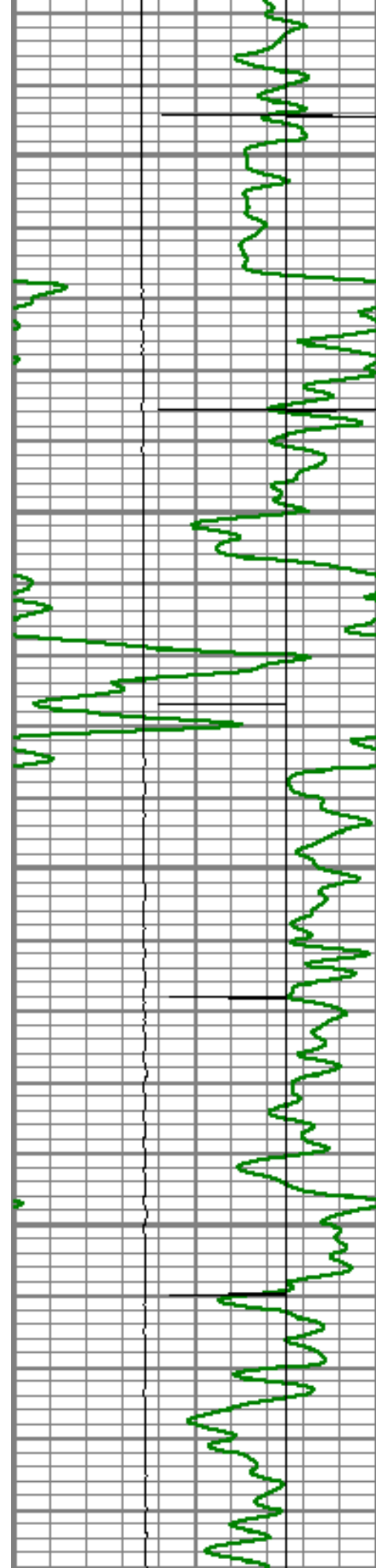
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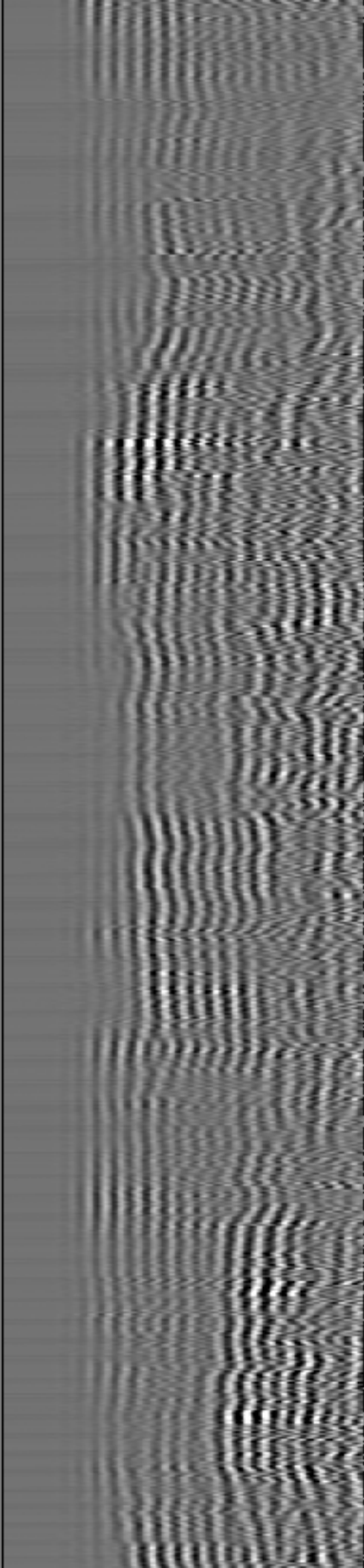
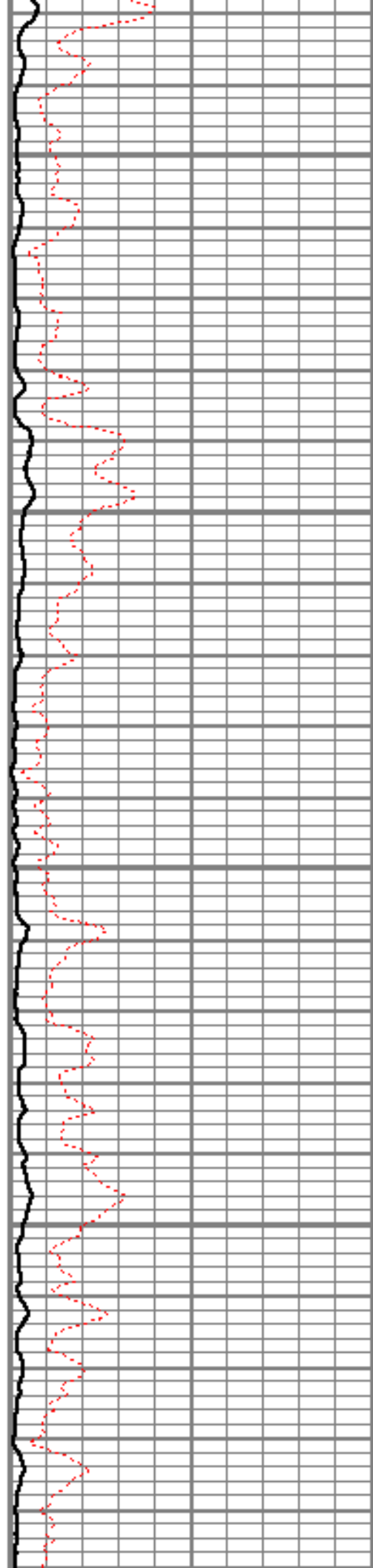


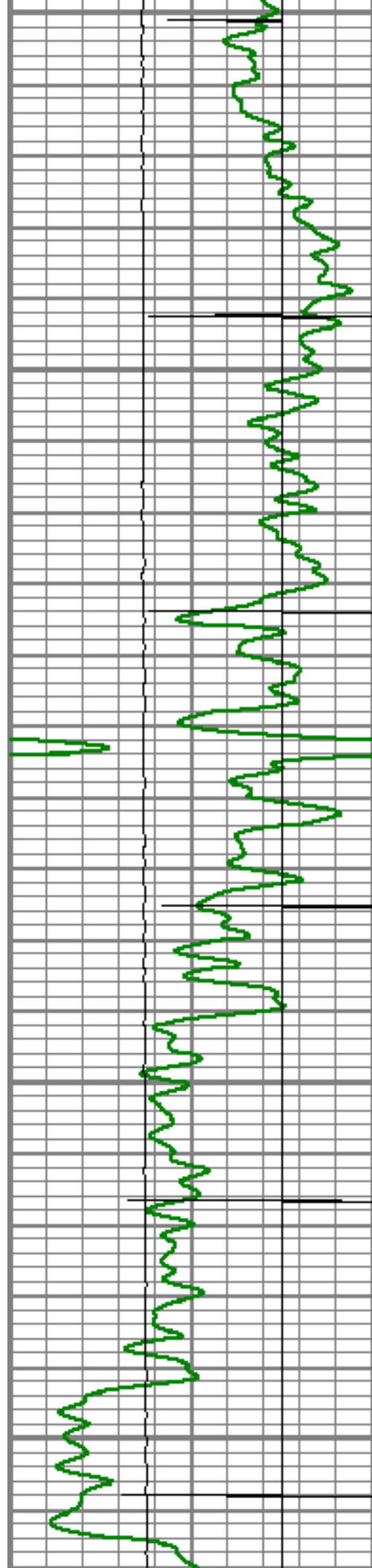
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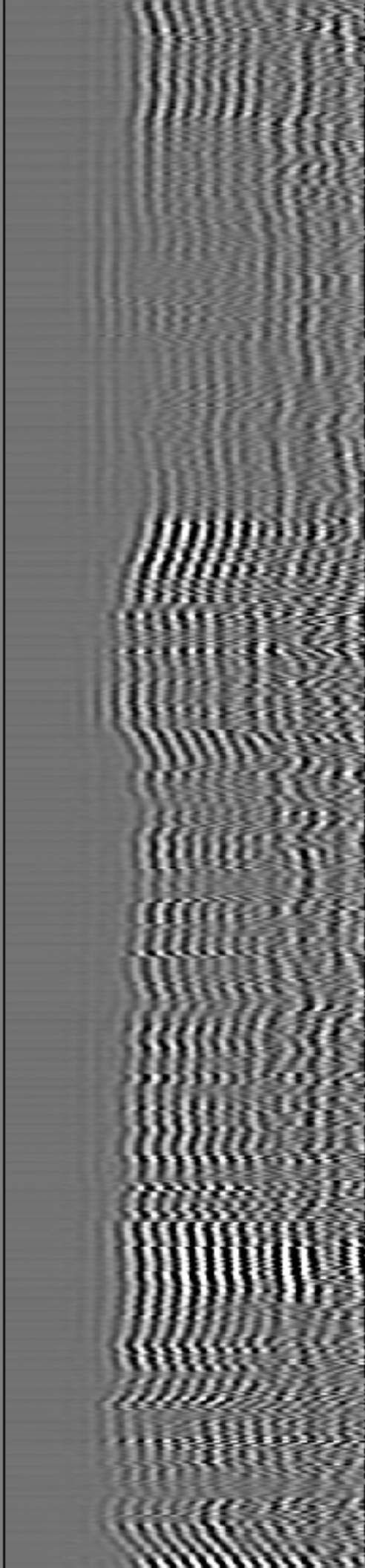
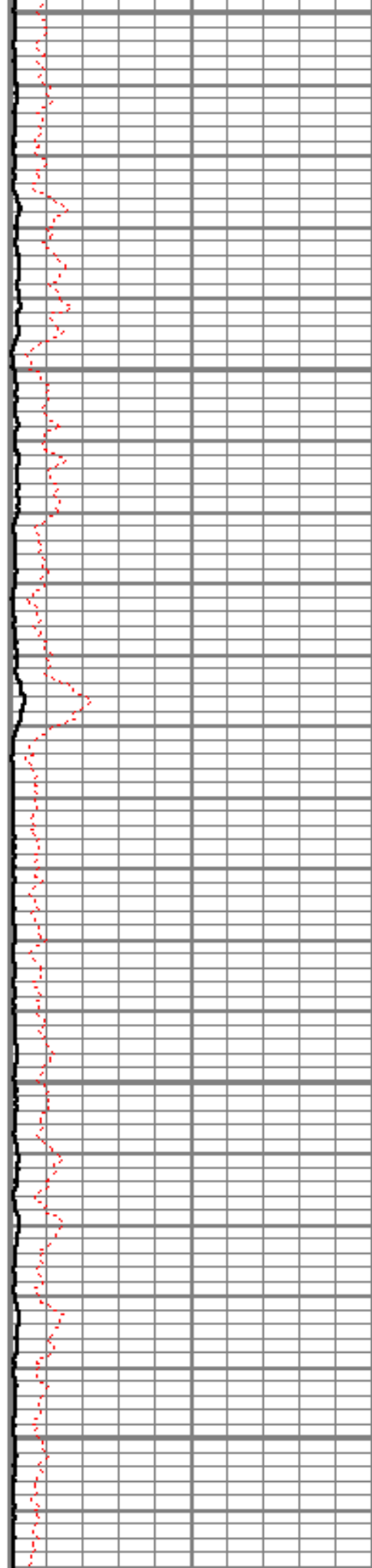
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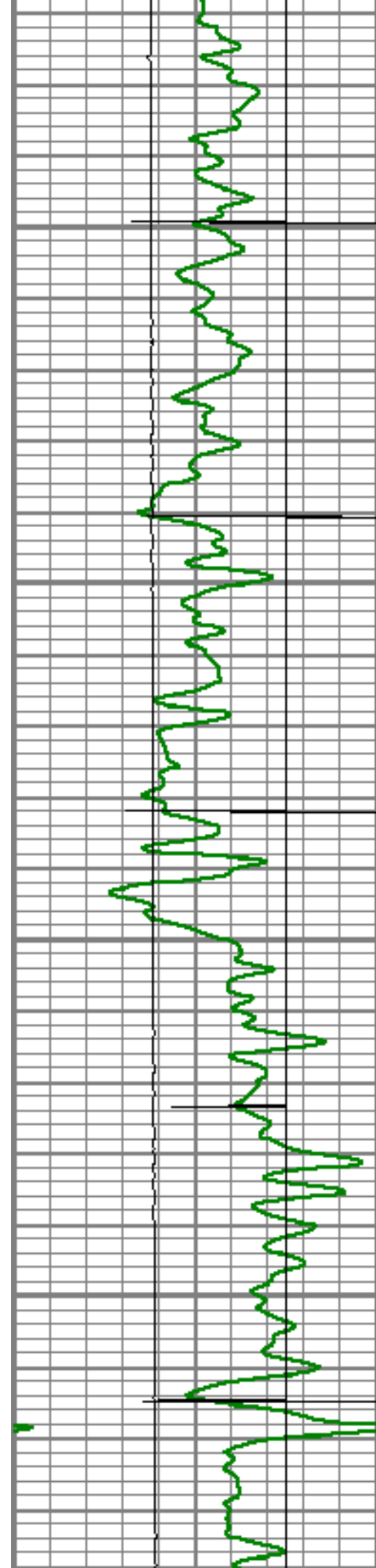
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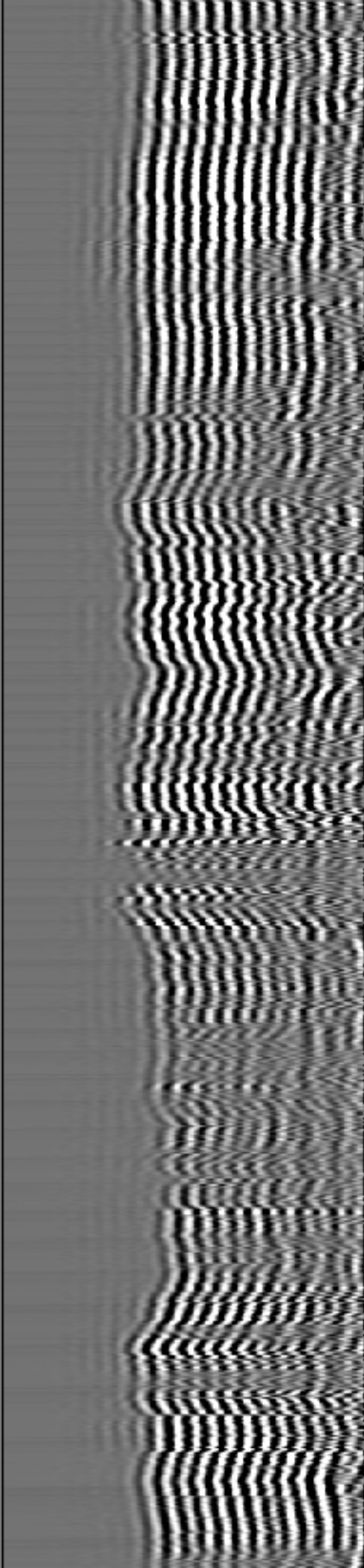
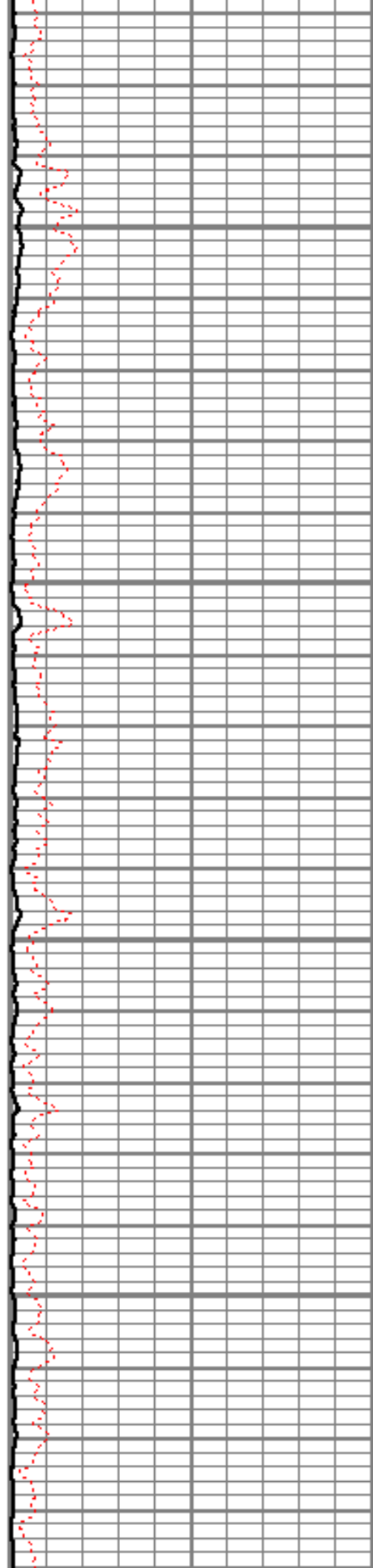


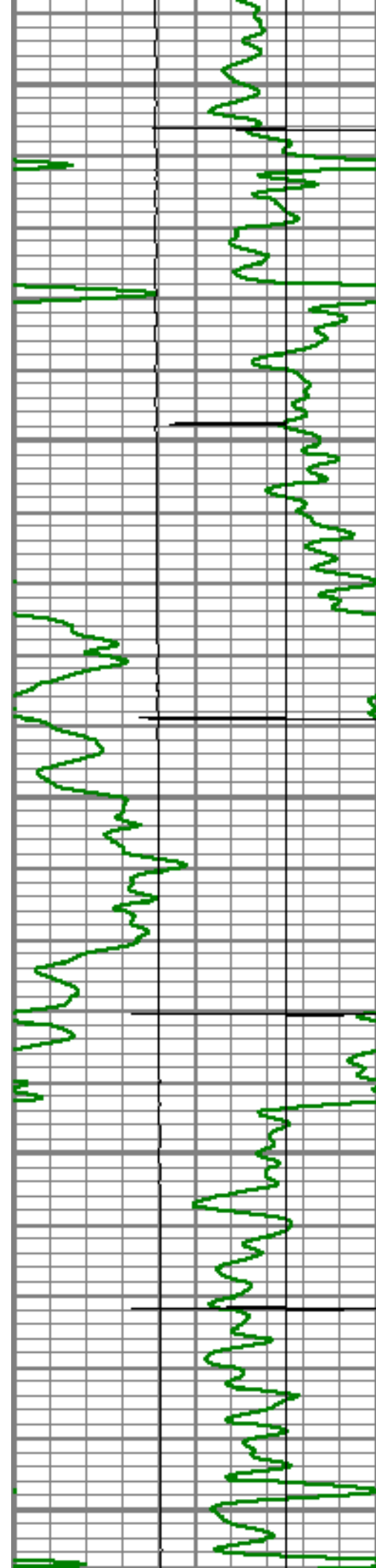
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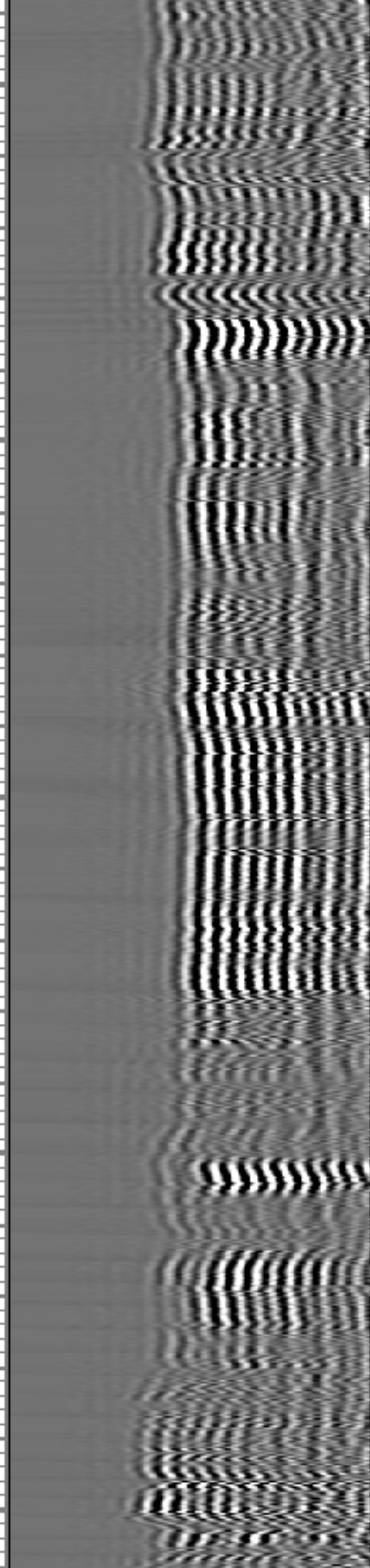
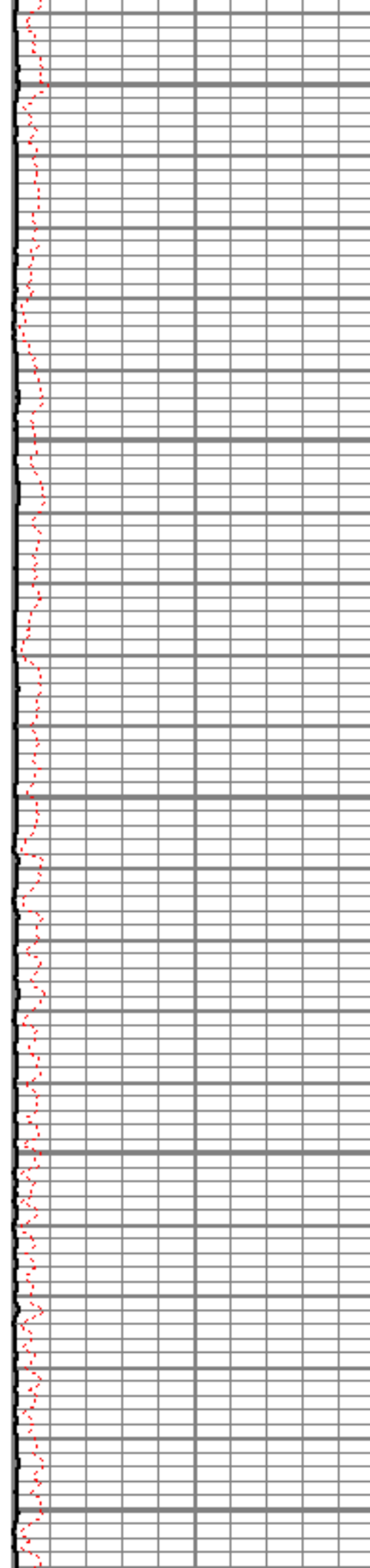
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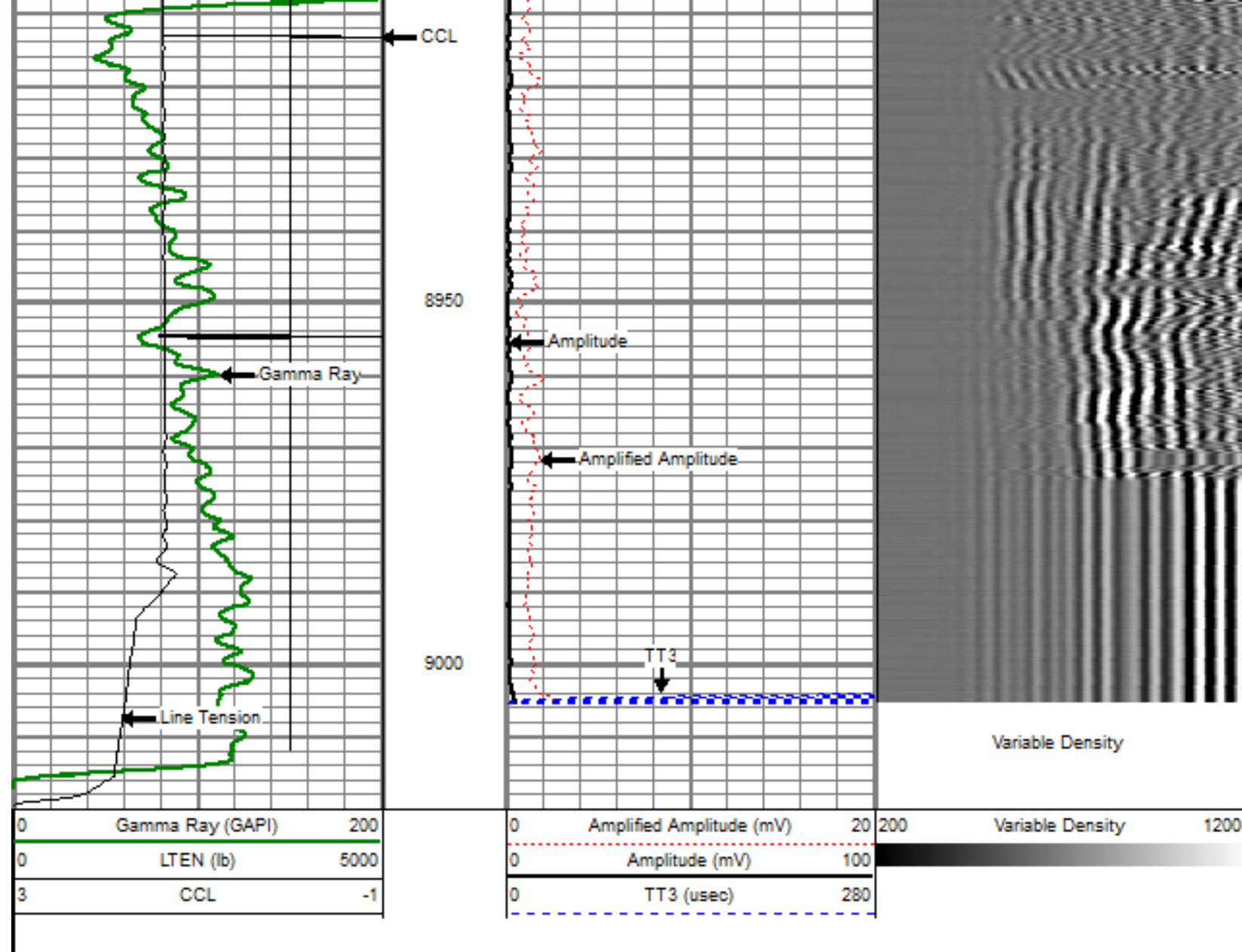
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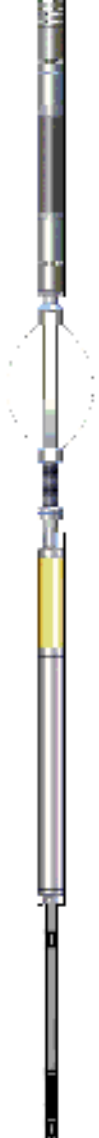
8850

8900





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_GRCL (PRB_GRCL_275_014.54) Probe 2.75" 4 Channel Pulse	014.54	2.75	30.00
GR	3.77					
			TEMP-Comprobe (TEMP_CMPRB_1375_012.88) Positive pulse Temp tool	012.88	1.38	15.00
TEMP	0.17					
Dataset: pratt 4-2-29 cbl.db: field/well/run1/pass5 Total Length: 22.96 ft Total Weight: 126.50 lb O.D. 2.75 in						



Company ENCANA OIL AND GAS
 Well PRATT 4-2-29
 Field WATTENBERG
 County WELD
 State CO