



Variable Density Log
Gamma Ray/CCL Log

Company		EnCana Oil & Gas		Country USA			
Well		Elmquist#1					
Field		Wattenberg					
County		Weld					
State		Colorado					
Location:		API # : 05-123-10094		Other Services			
		Lat:40.1269659 Long:-104.9735361 1641 FNL, 1595 FWL NWSENV SEC 13 TWP 2N RGE 68W		None			
Permanent Datum		Ground Level		Elevation			
Log Measured From		Kelly Bushing 12' APD		4918'			
Drilling Measured From		Kelly Bushing		Elevation			
				K.B. 4930' D.F. 4931' G.L. 4918'			
Date		February 11, 2016					
Run Number		1					
Depth Driller		8084'					
Depth Logger		7030'					
Bottom Logged Interval		7018'					
Top Log Interval		Surface					
Open Hole Size		NA					
Type Fluid		Fresh Water					
Density / Viscosity		8.33#					
Max. Recorded Temp.		NA					
Estimated Cement Top		Surface					
Time Well Ready		6:55 AM					
Time Logger on Bottom		7:44 AM					
Equipment Number		40					
Location		Sterling					
Recorded By		Cody Rail					
Witnessed By		Carl Rayas					
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size		Wgt/Ft		Top		Bottom
Surface String	8 5/8"		24#		Surface		427'
Prot. String							
Production String	4 1/2"		11.6#		Surface		8065'
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

Thank You for Using KLX Energy



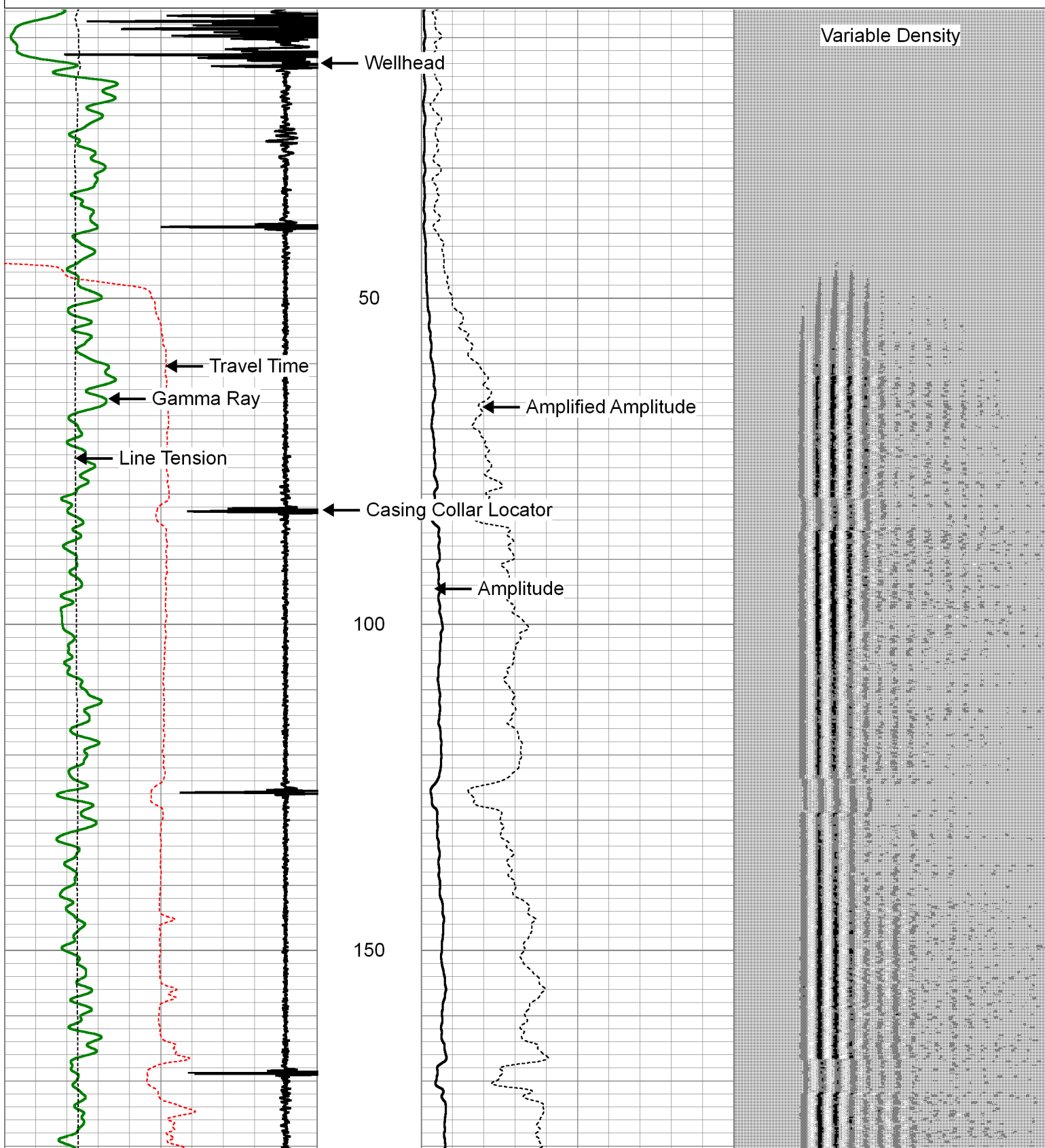
Main Pass (0 PSI)

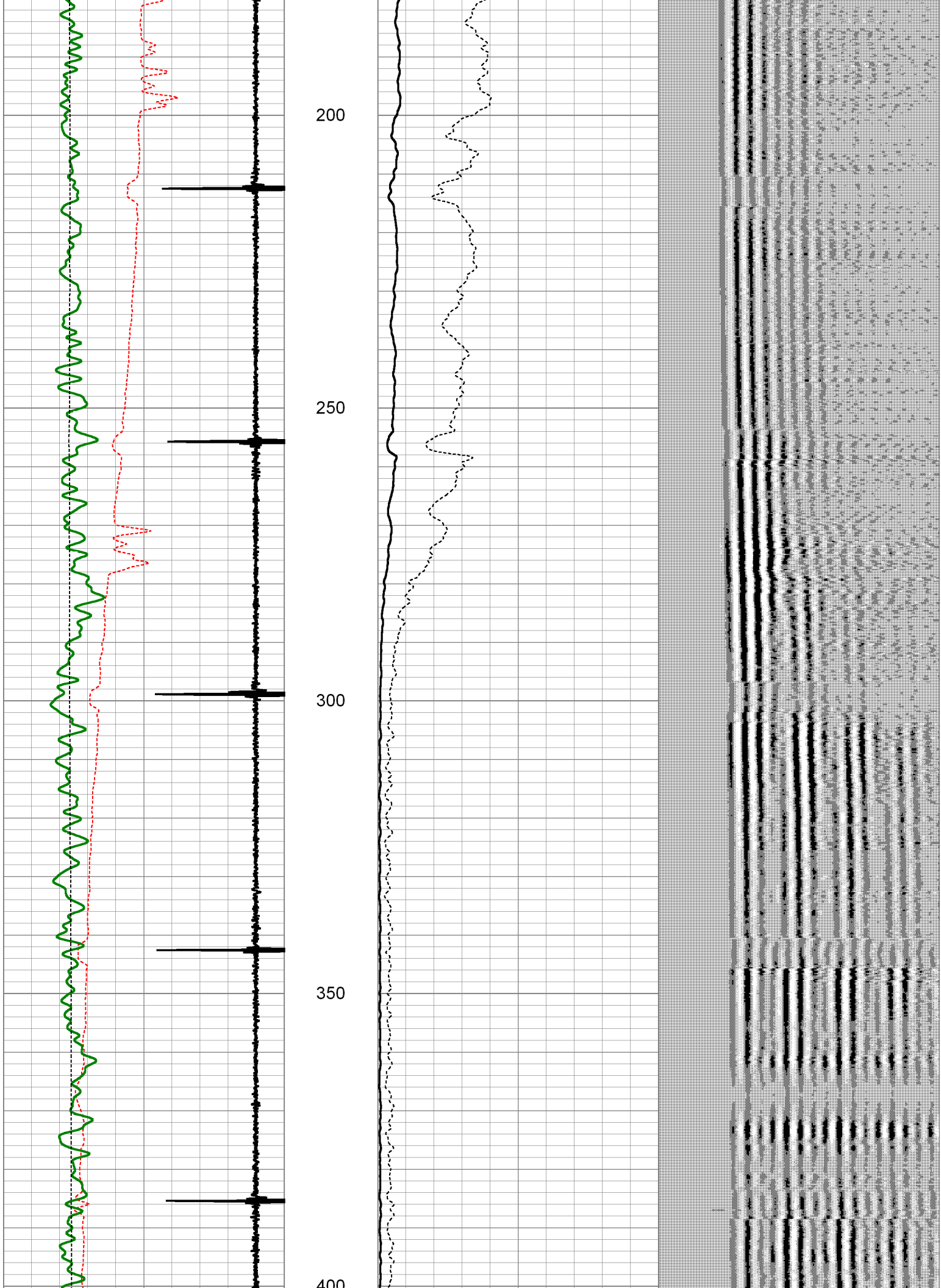
Database File: encana elmquist #1_cbl.db
Dataset Pathname: pass11
Presentation Format: cbl dig
Dataset Creation: Thu Feb 11 09:07:12 2016 by Calc Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

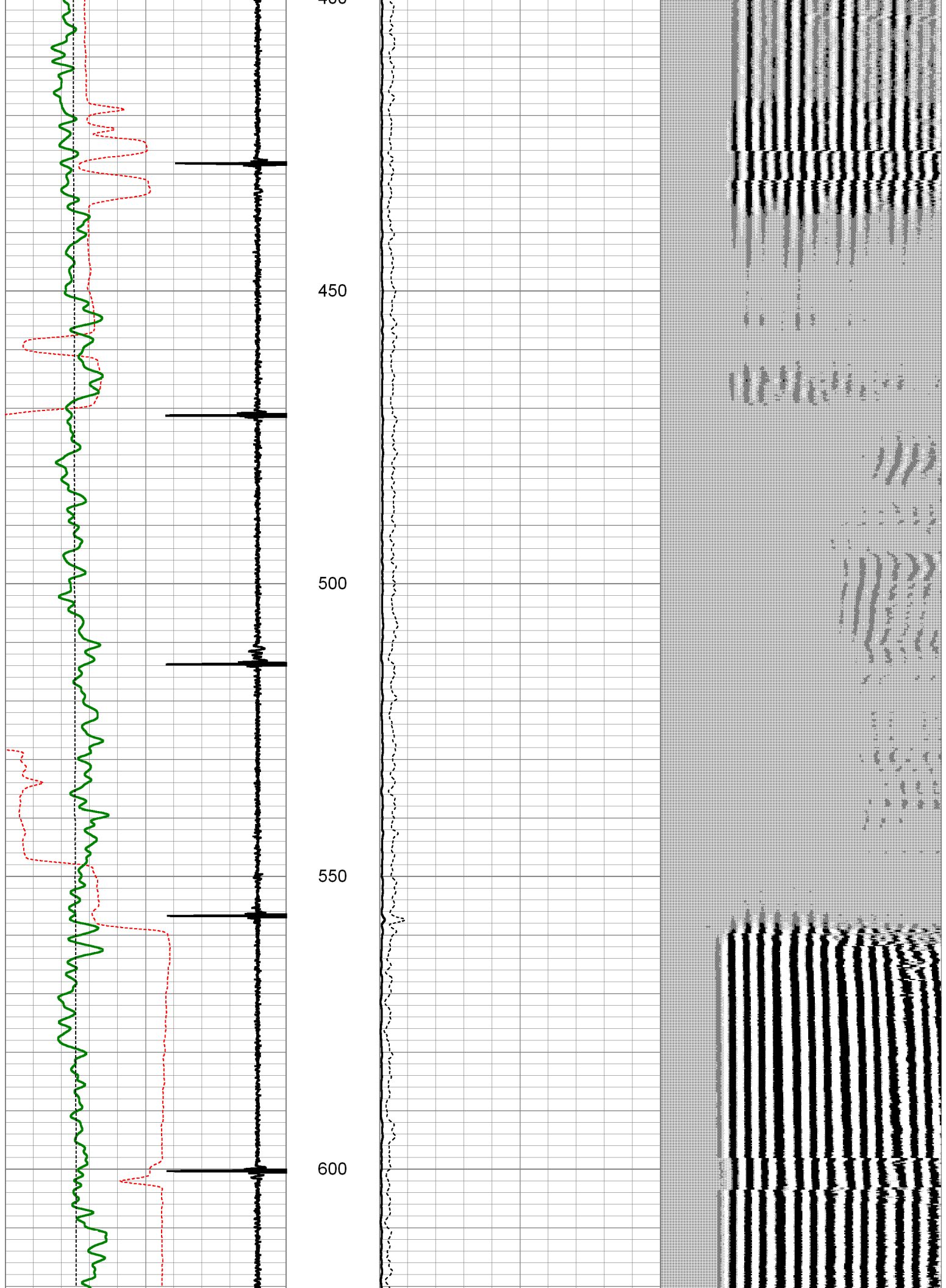
400	Travel Time (usec)	200
9	Collar Locator	-1
0	GR (GAPI)	150
0	Line Tension (lb)	2500

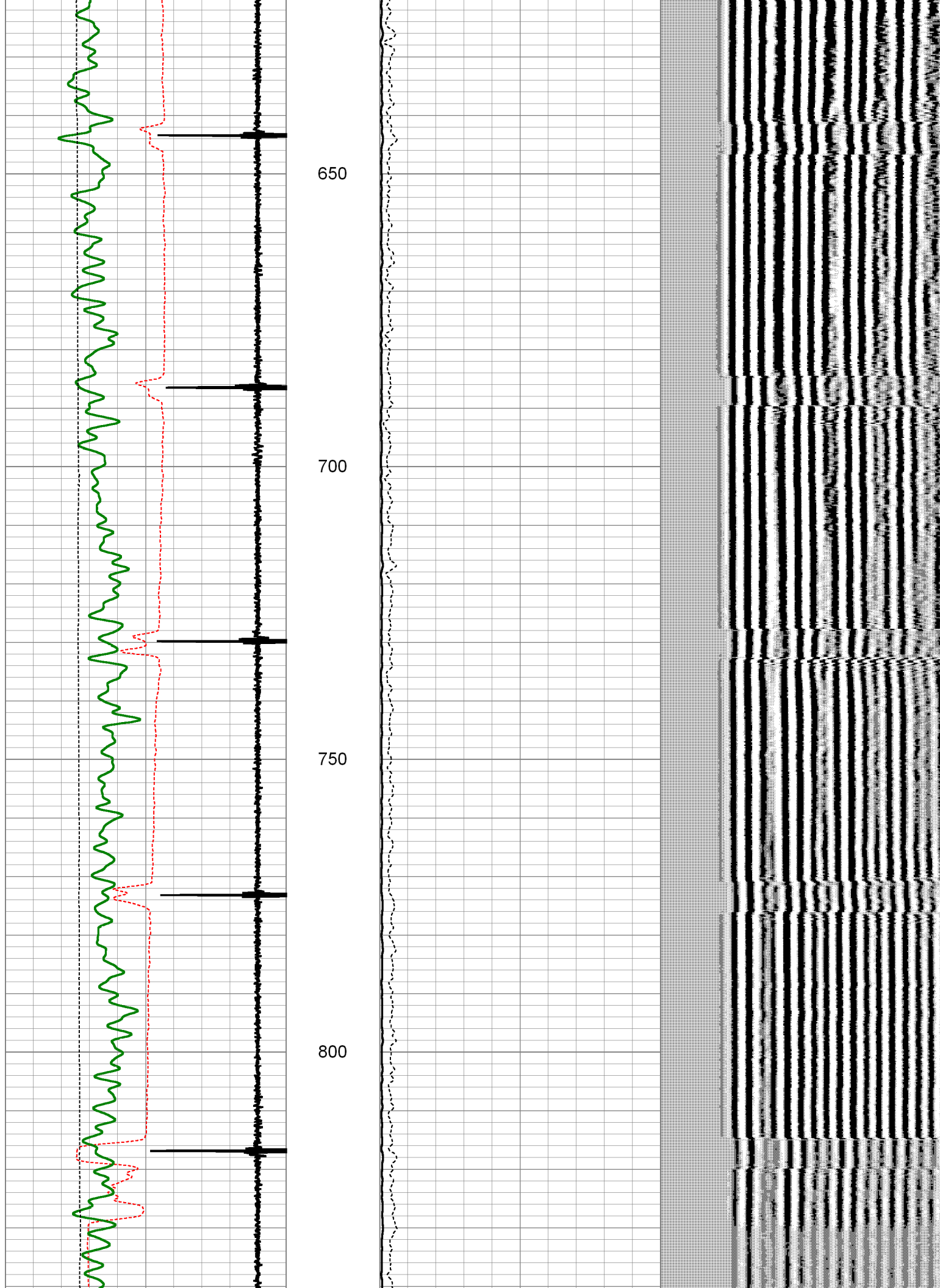
0	Amplitude (mV)	100
0	Amplified Amplitude (mV)	20

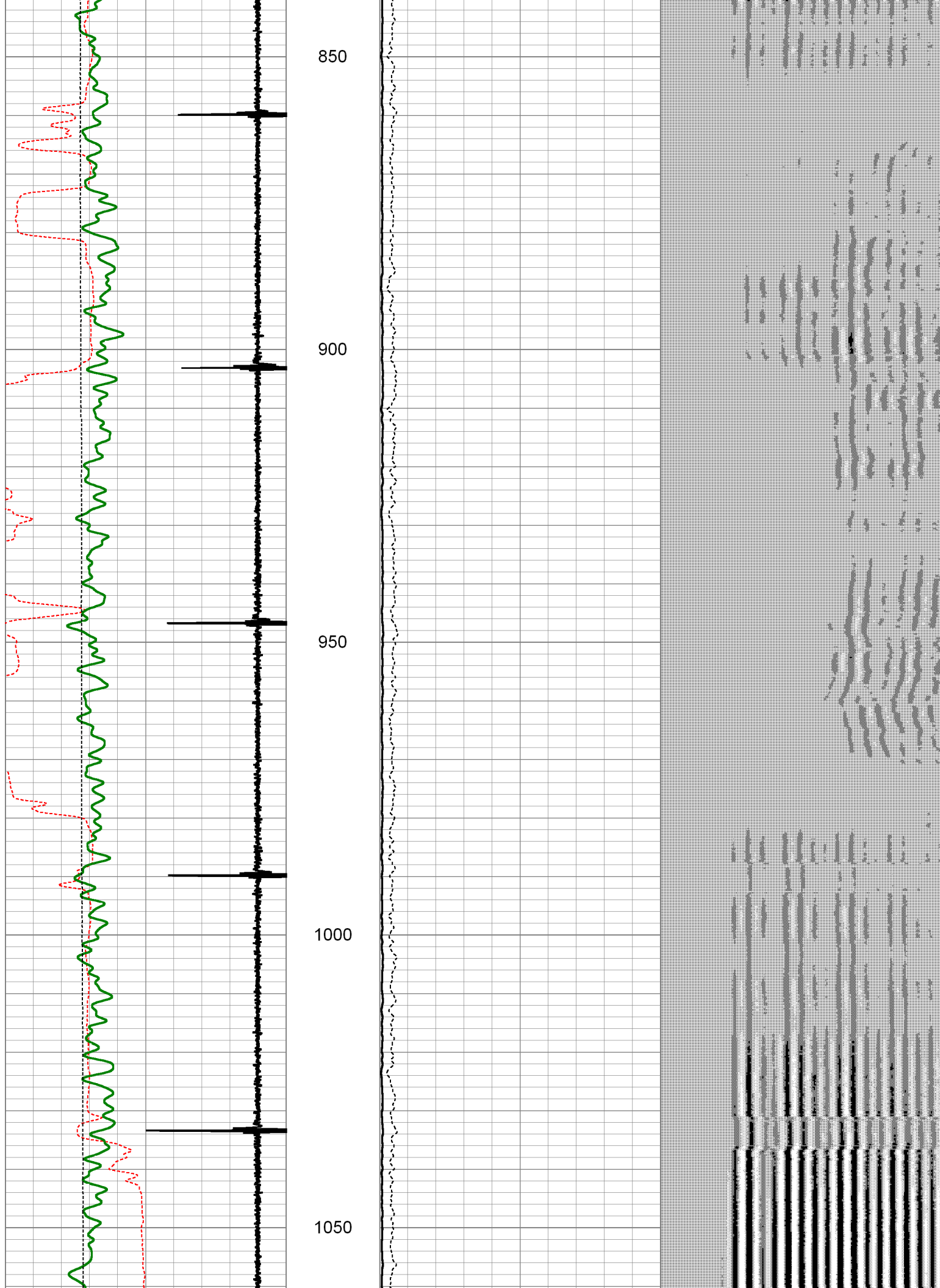
200 Variable Density 1200











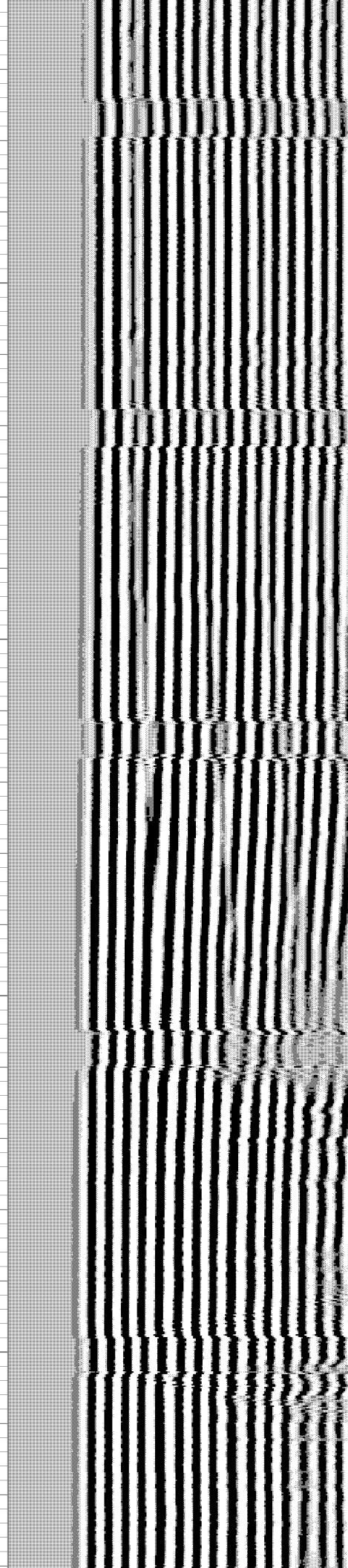


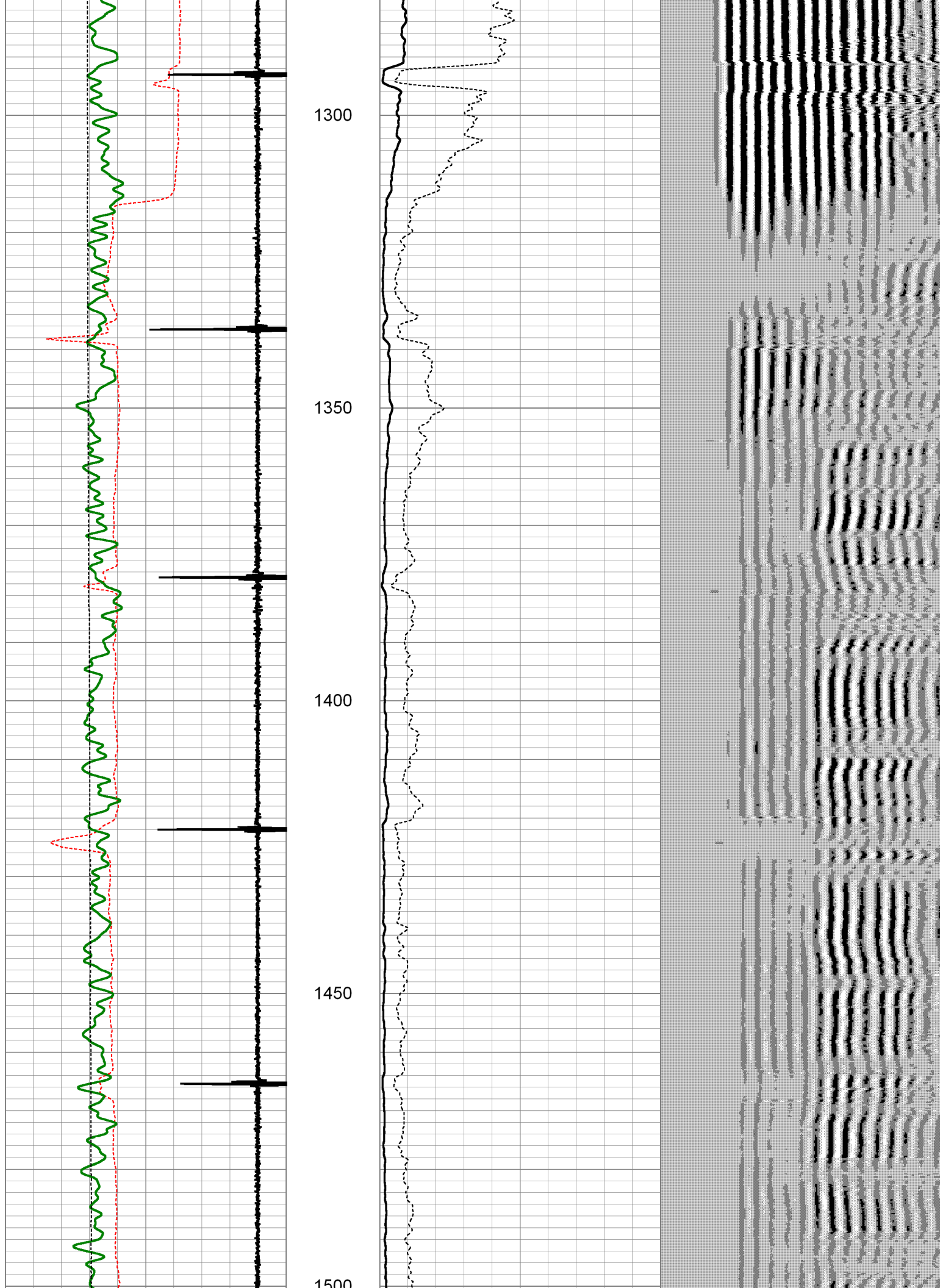
1100

1150

1200

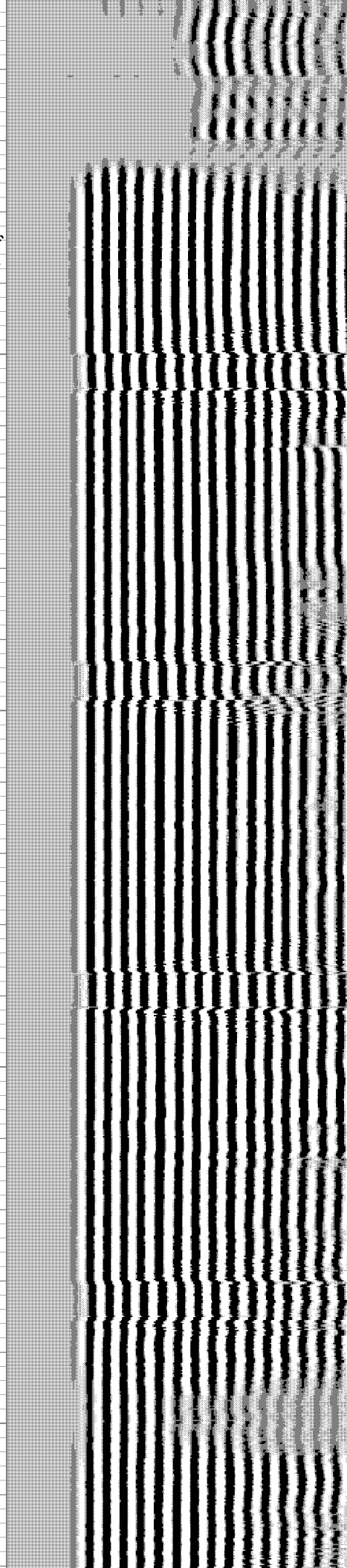
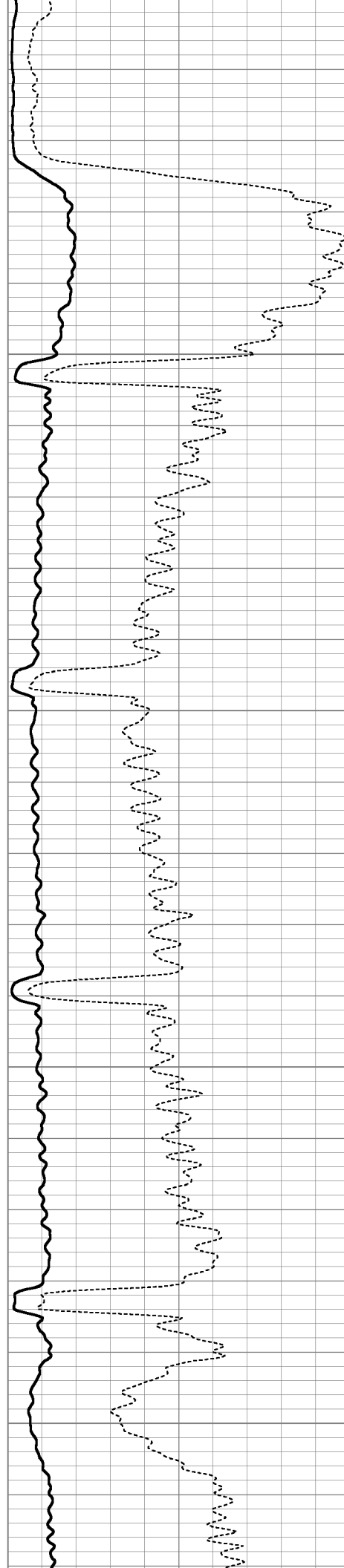
1250

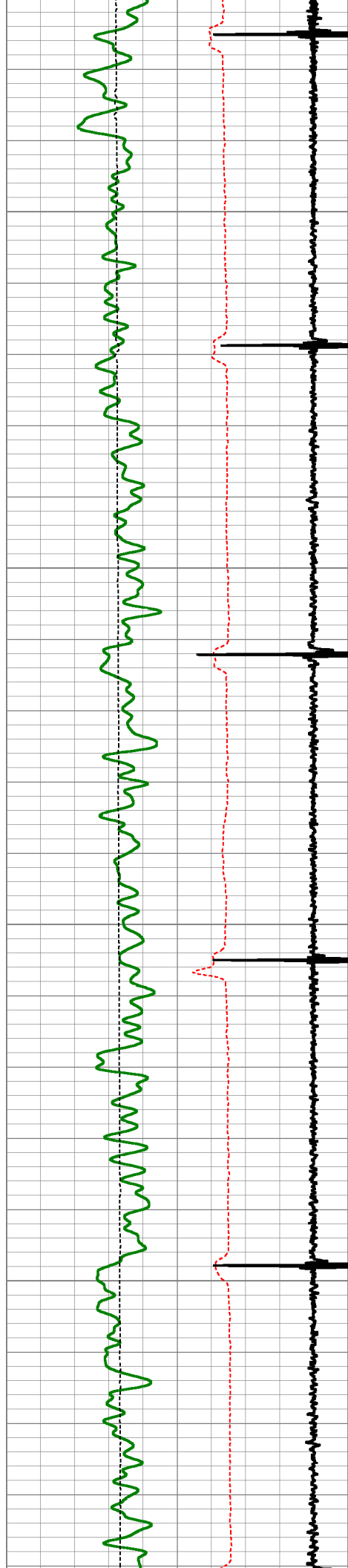






1500
1550
1600
1650
1700



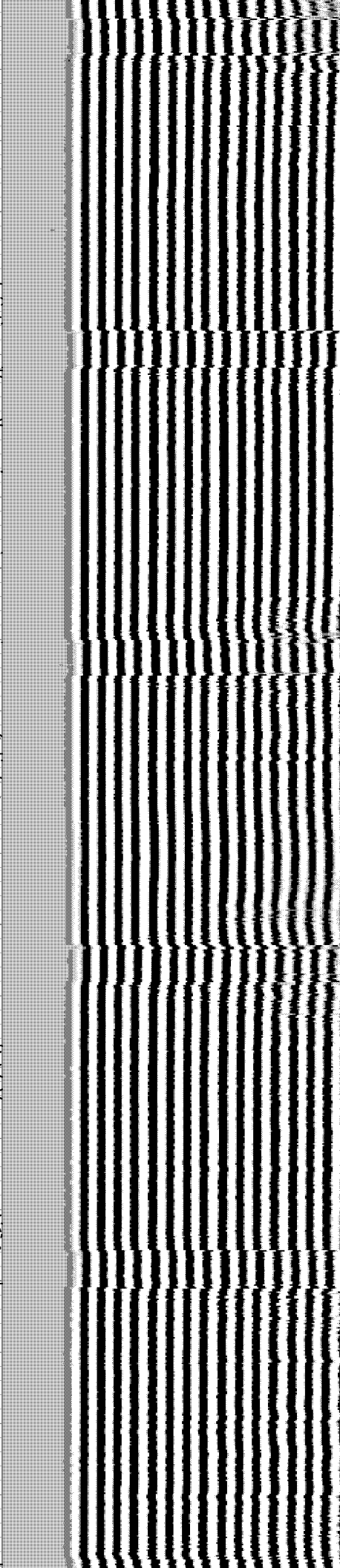
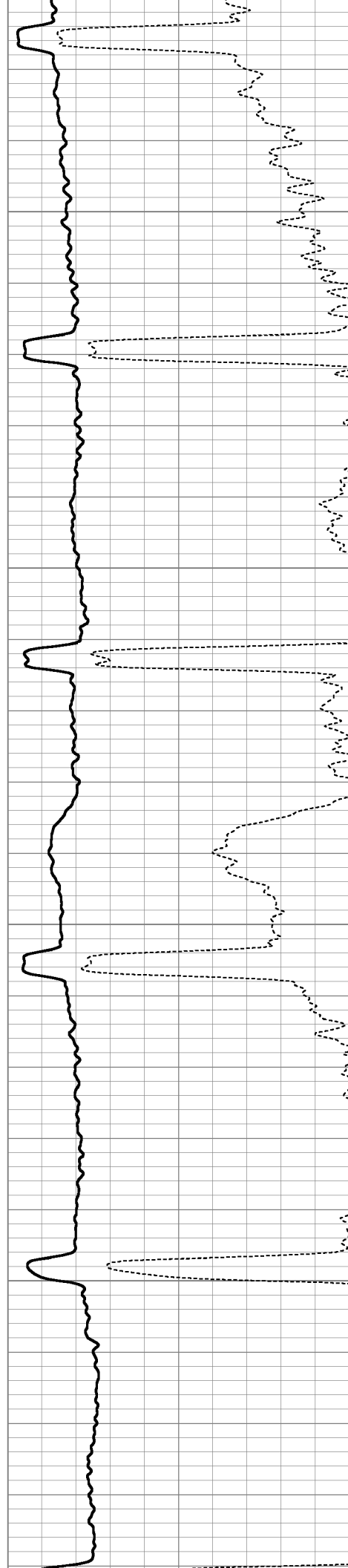


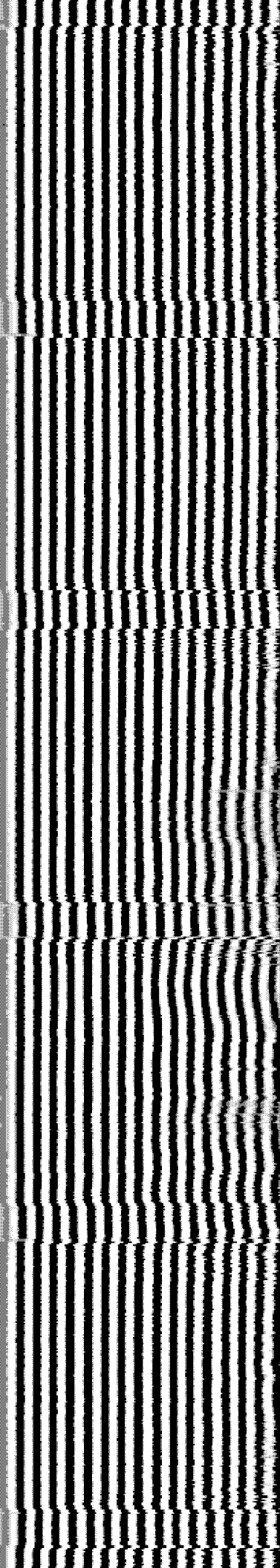
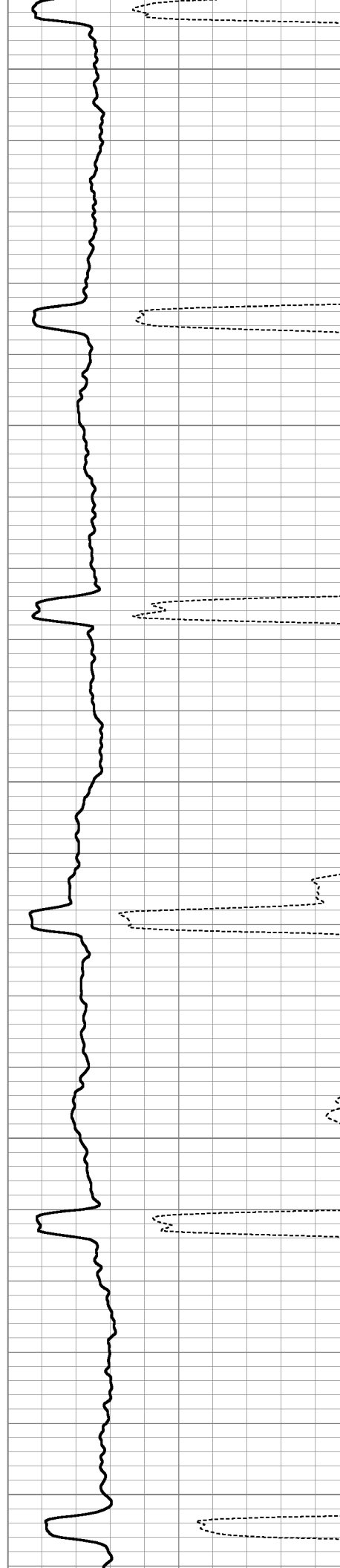
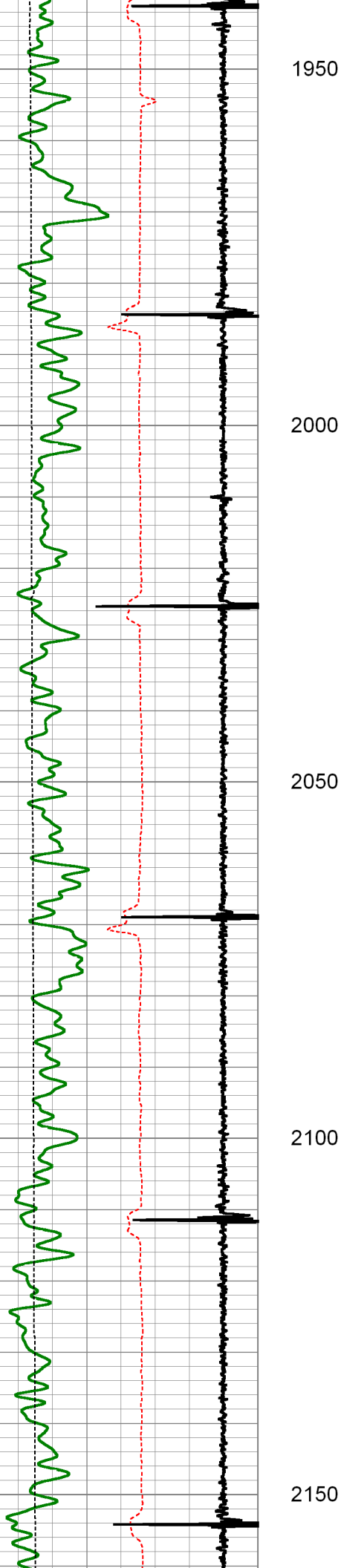
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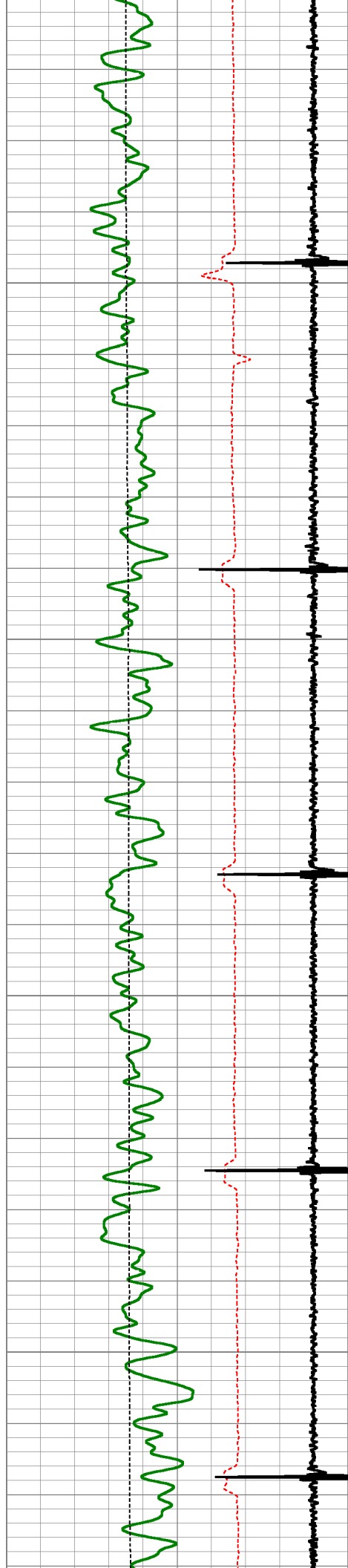
1800

1850

1900





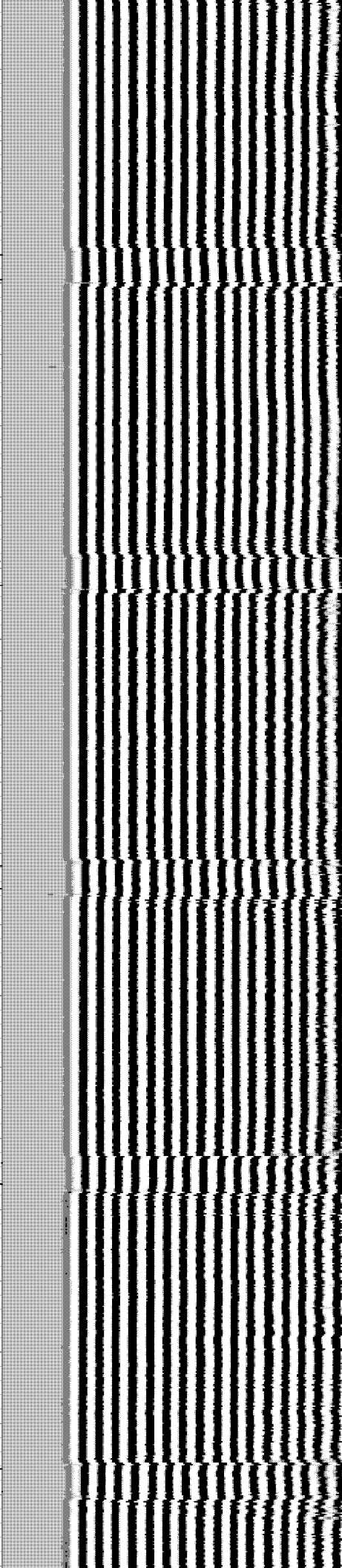
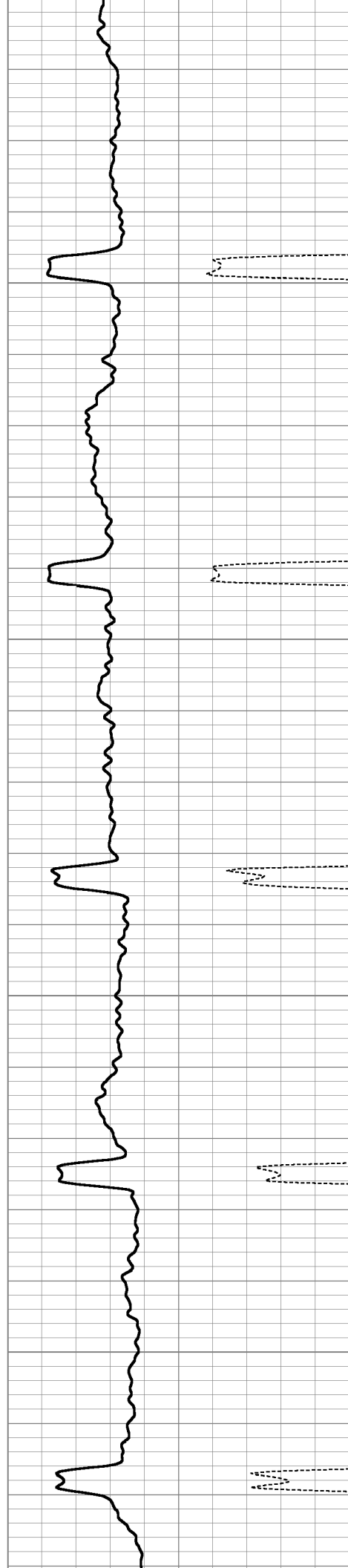


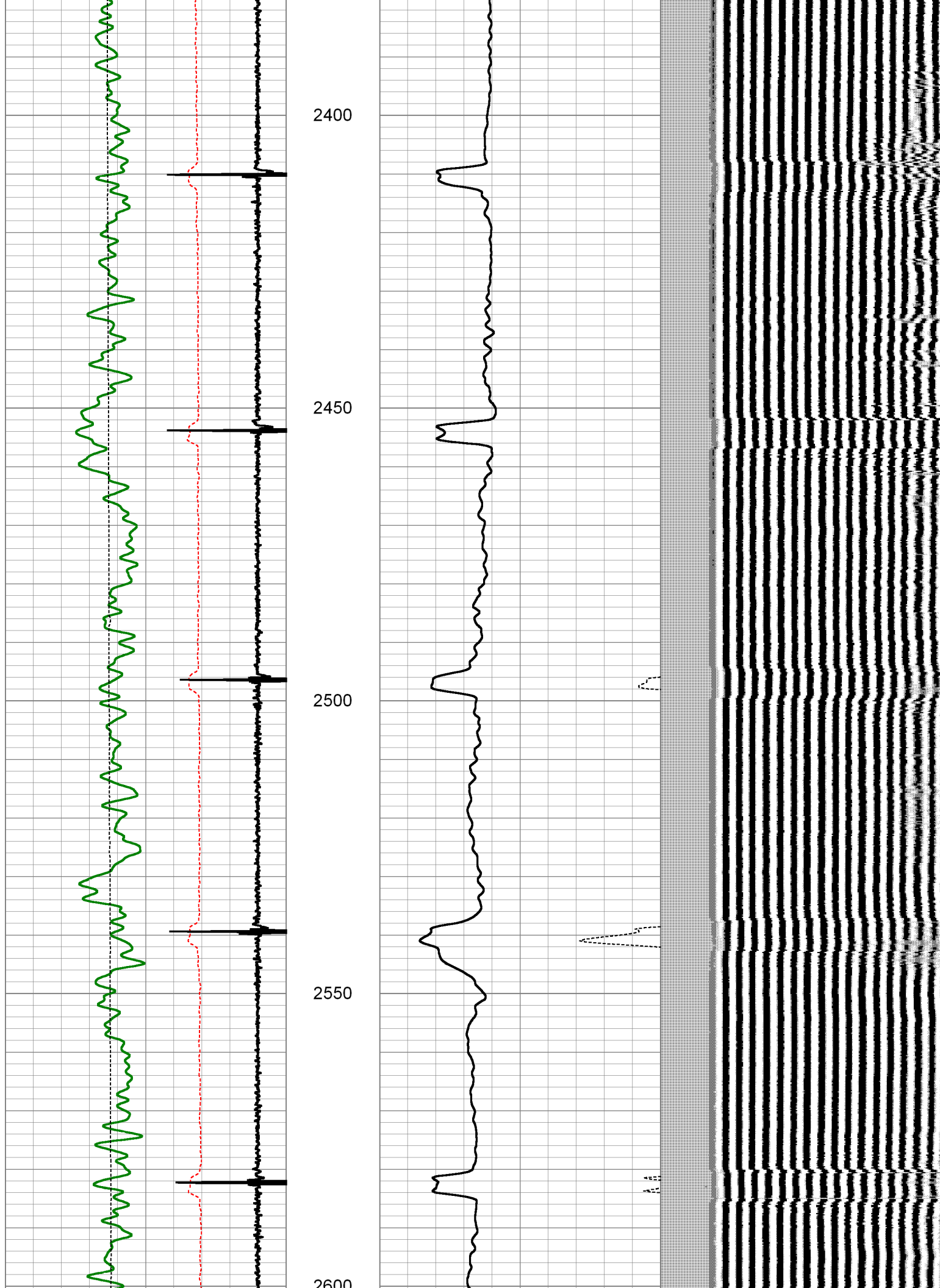
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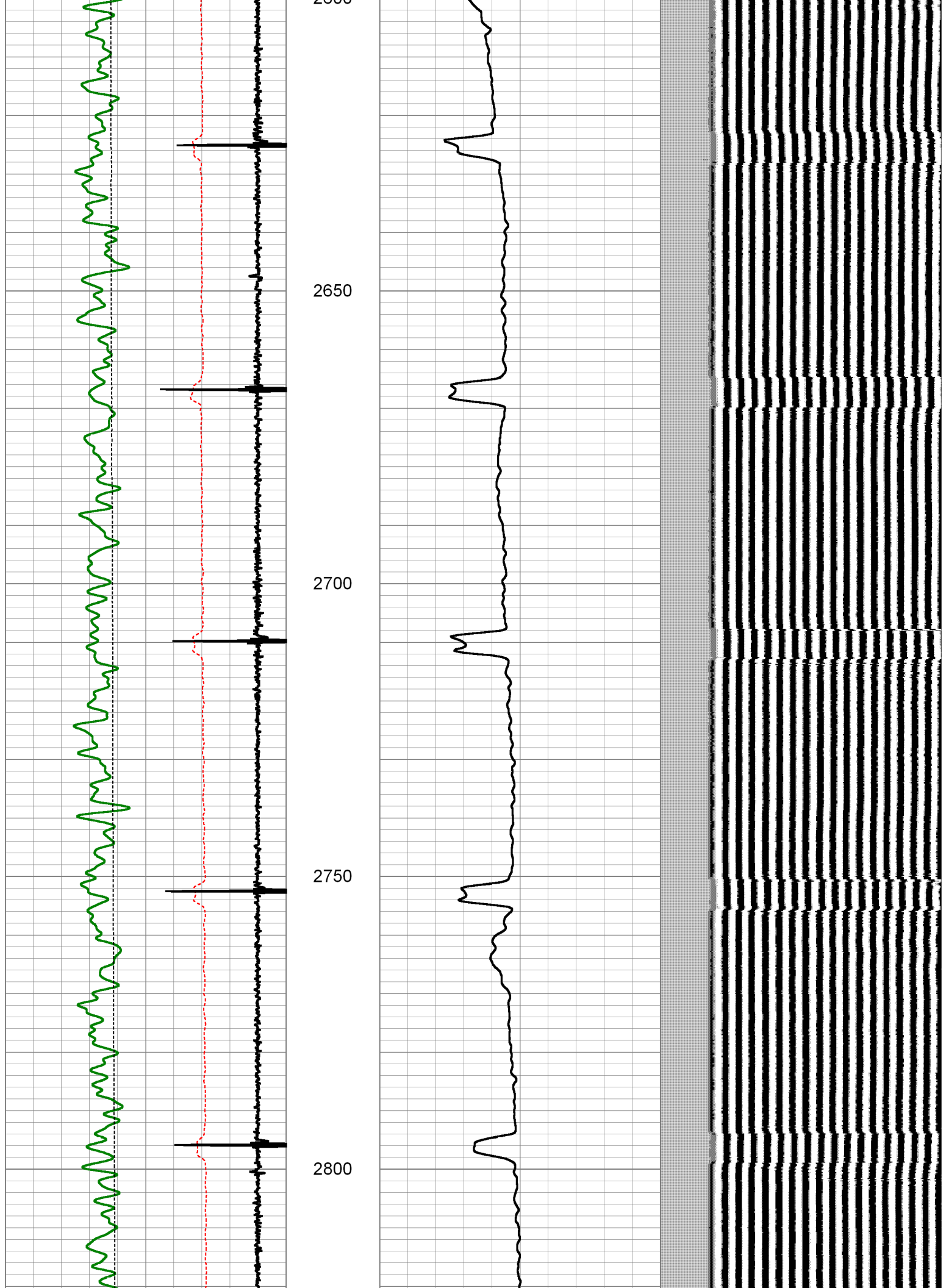
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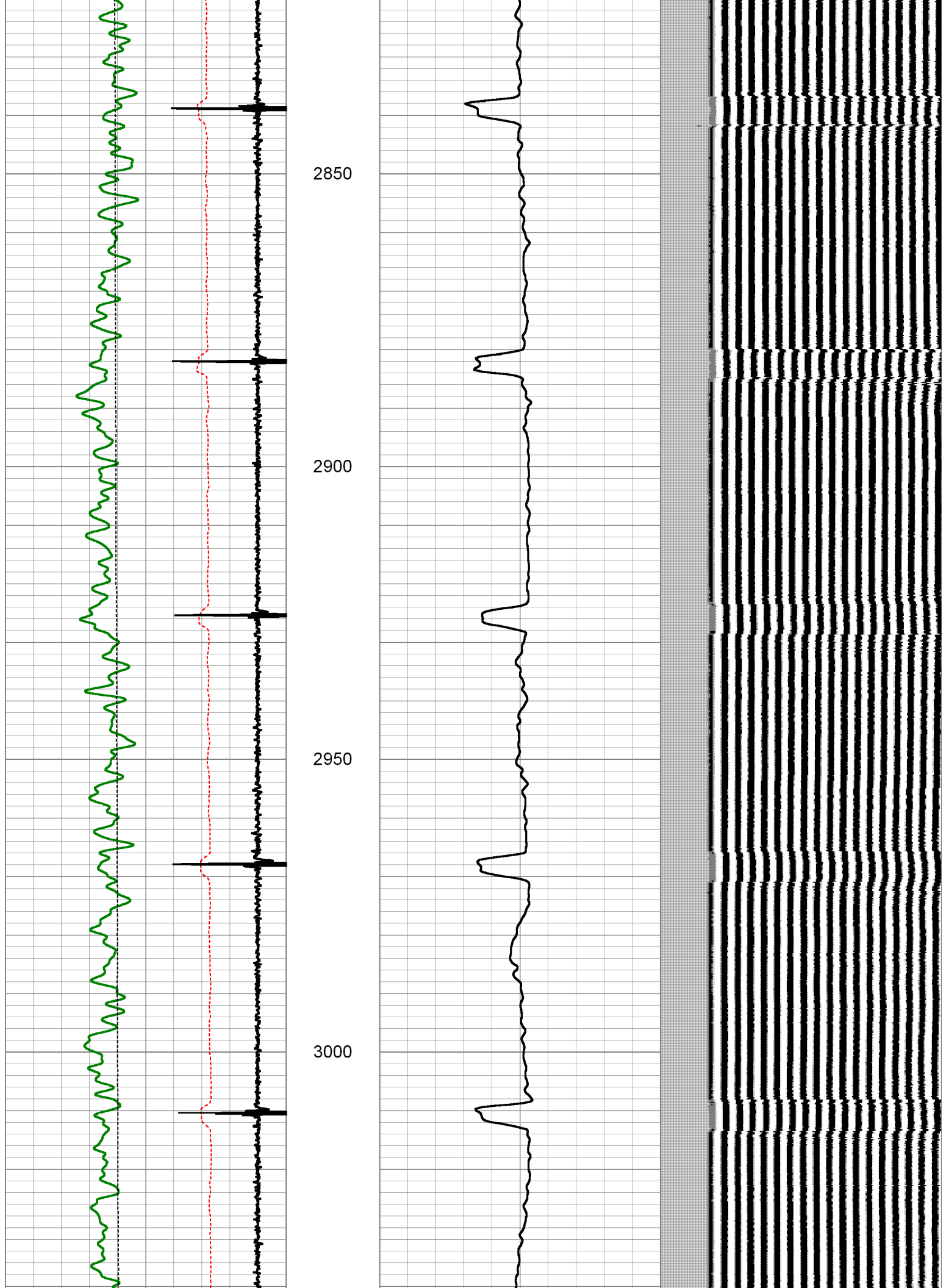
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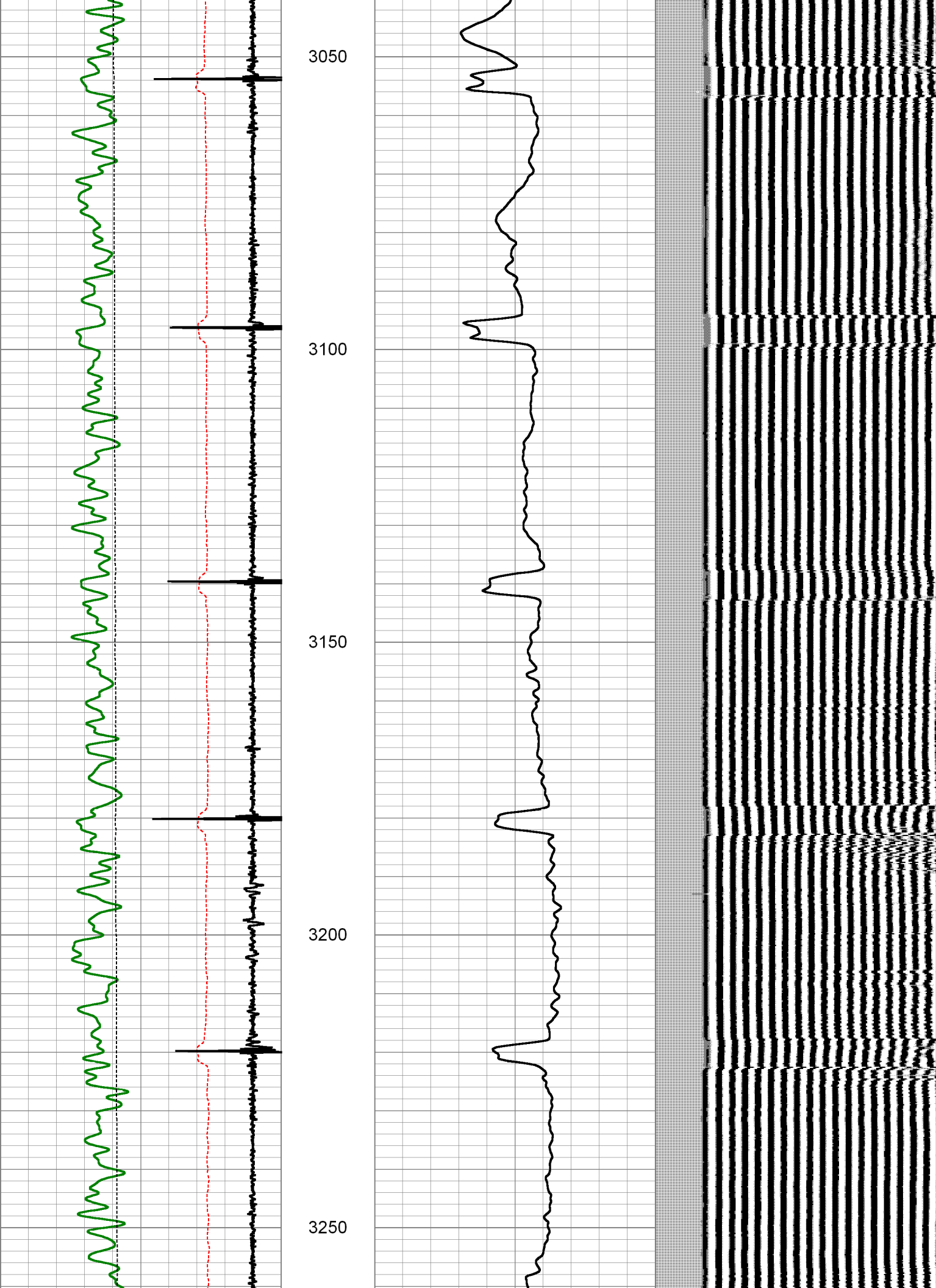
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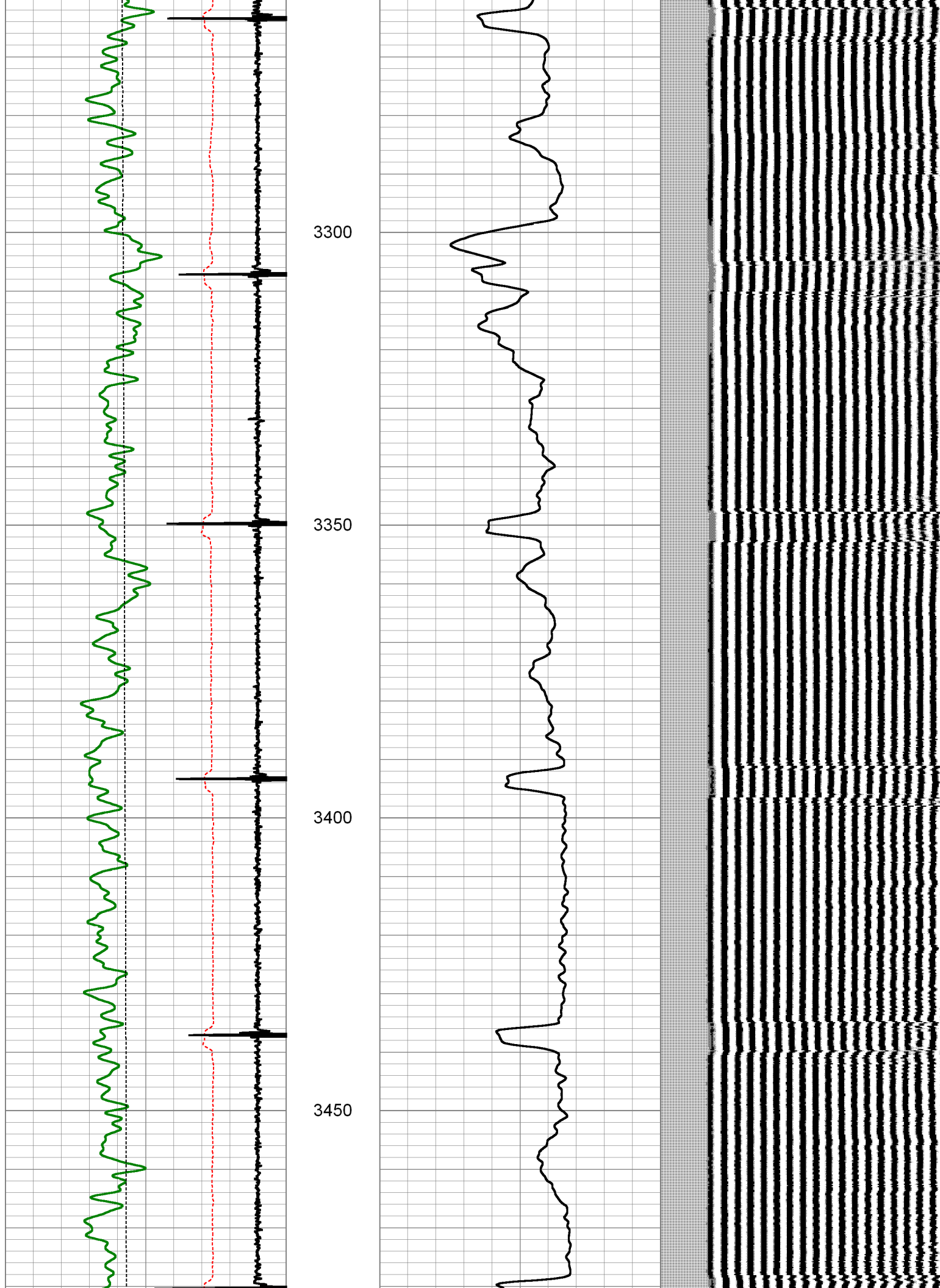


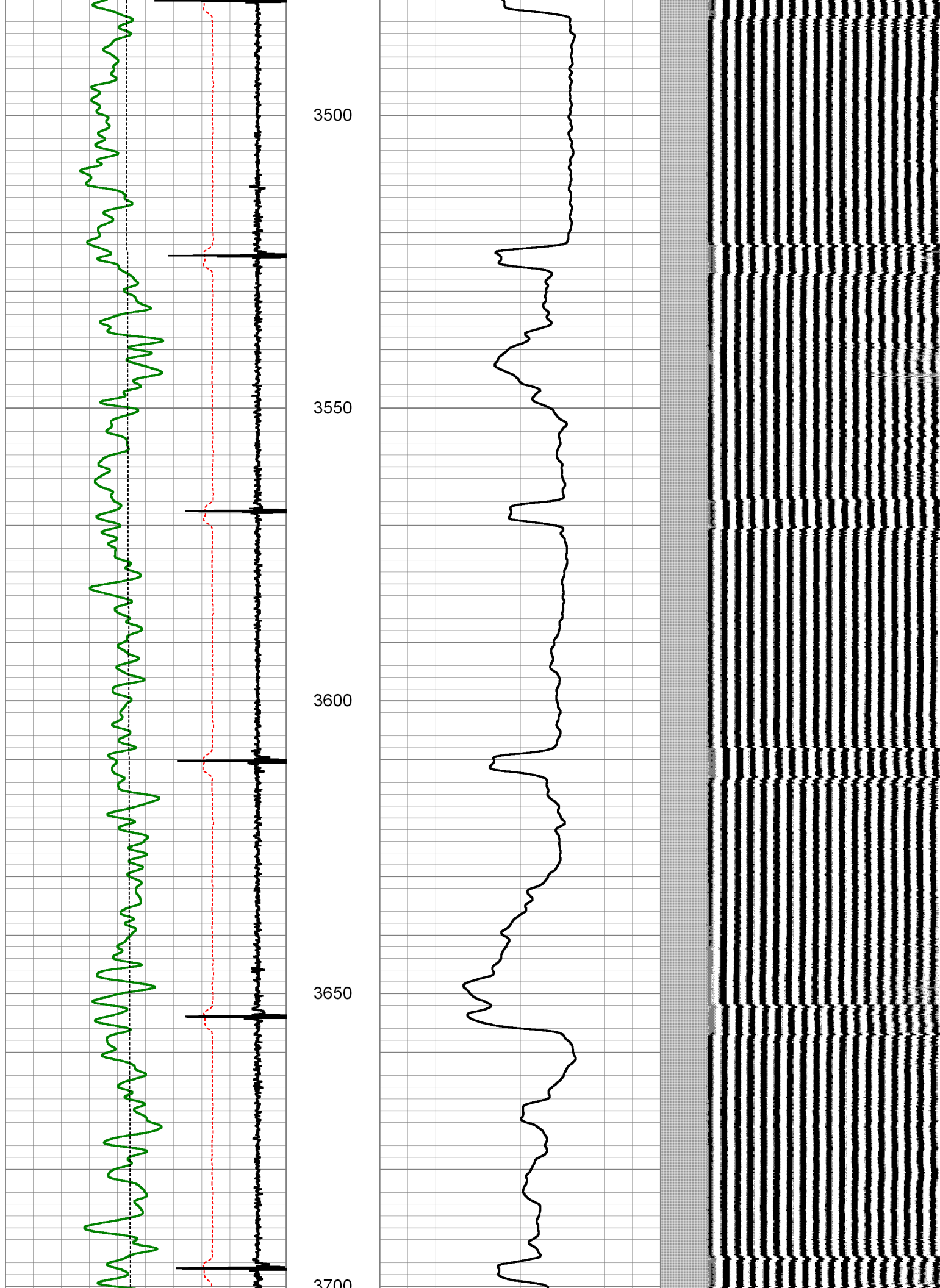


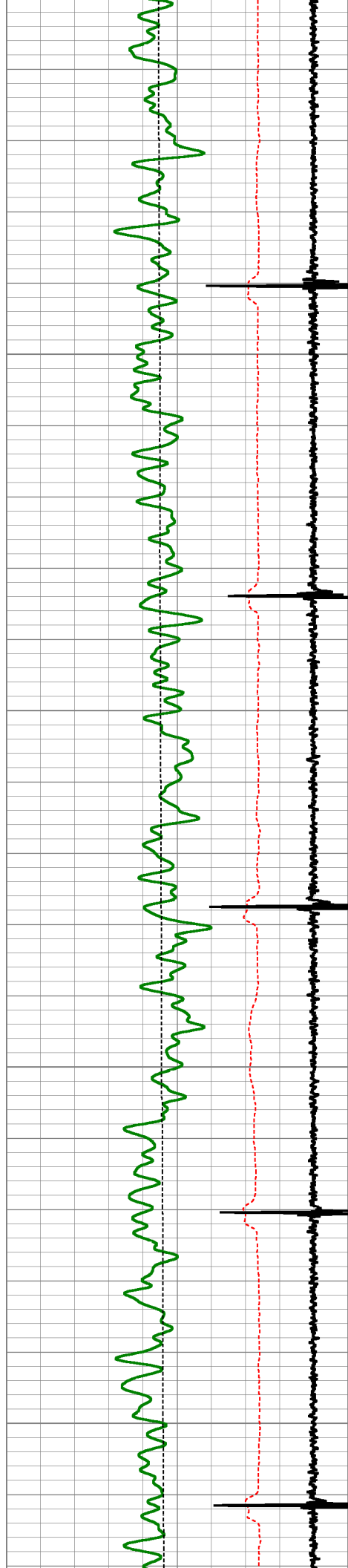




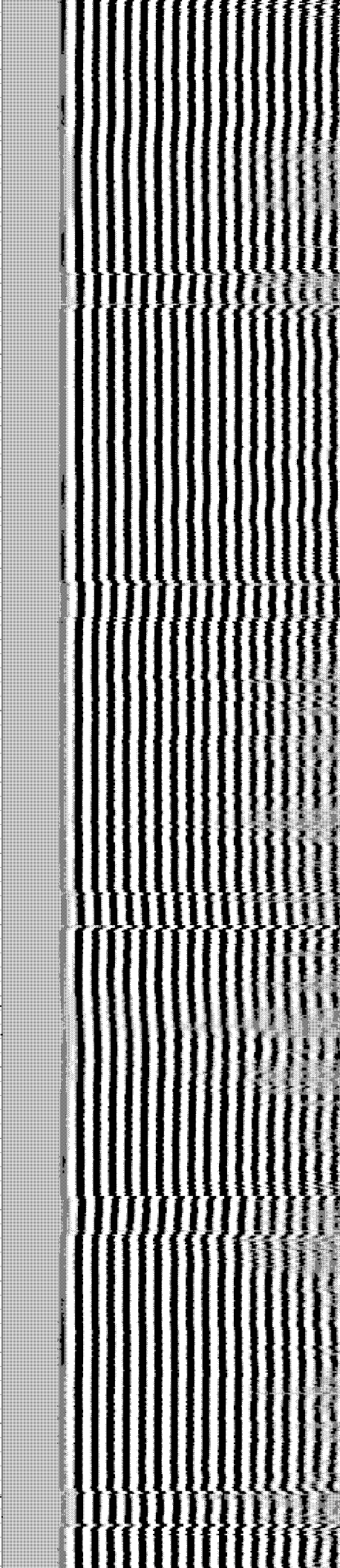
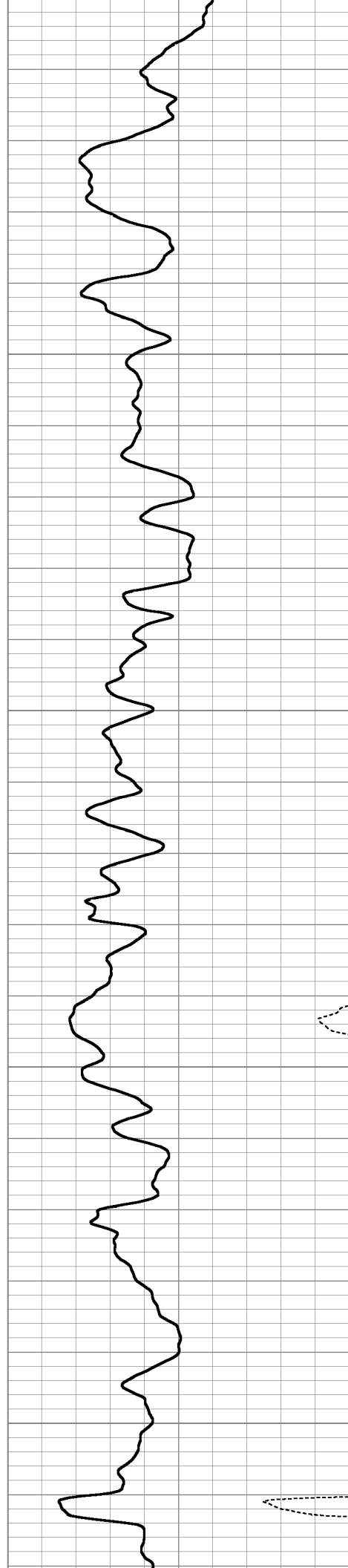


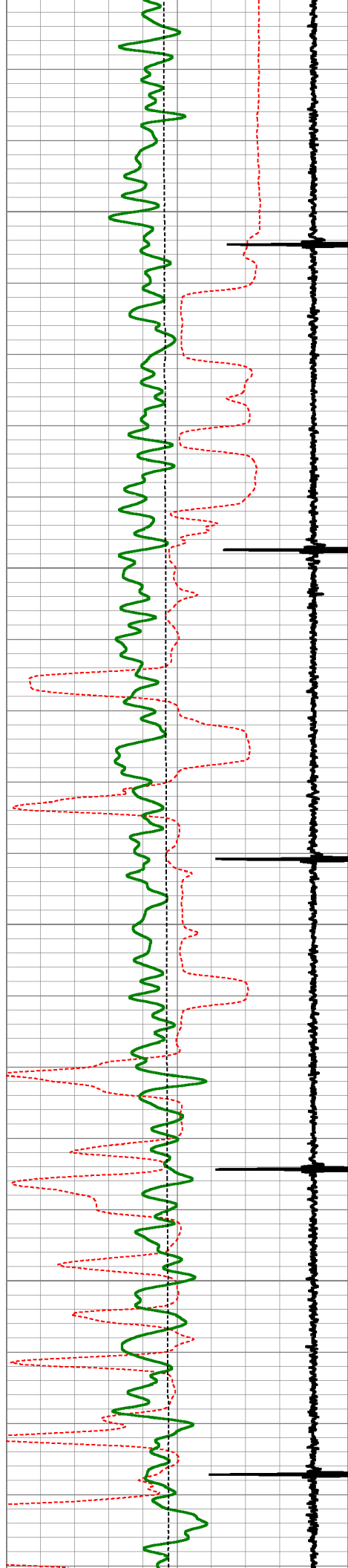






3700
3750
3800
3850
3900



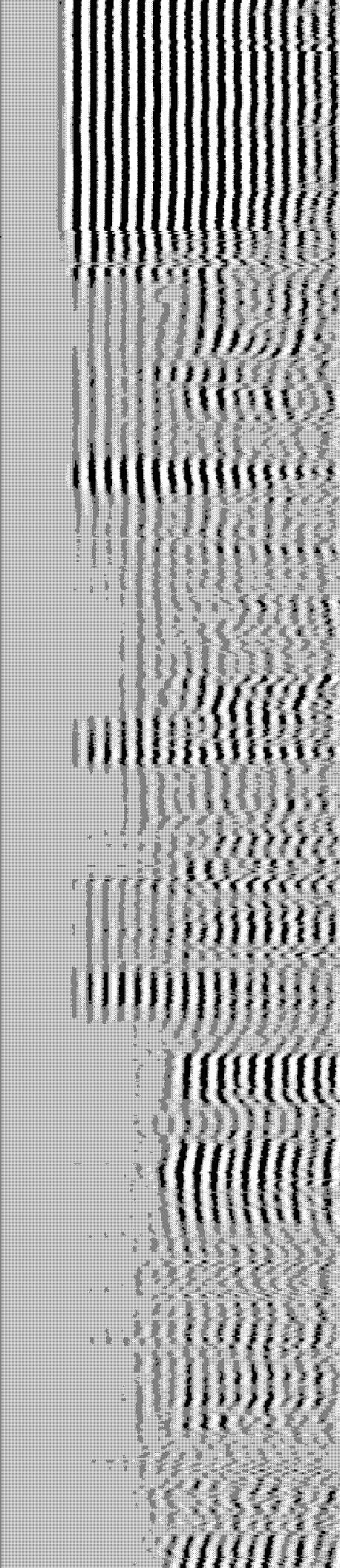
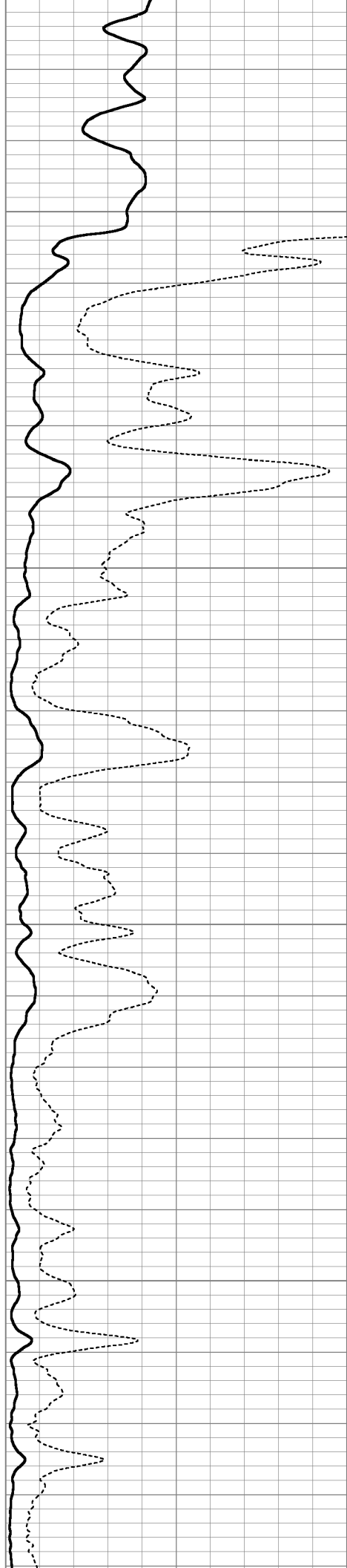


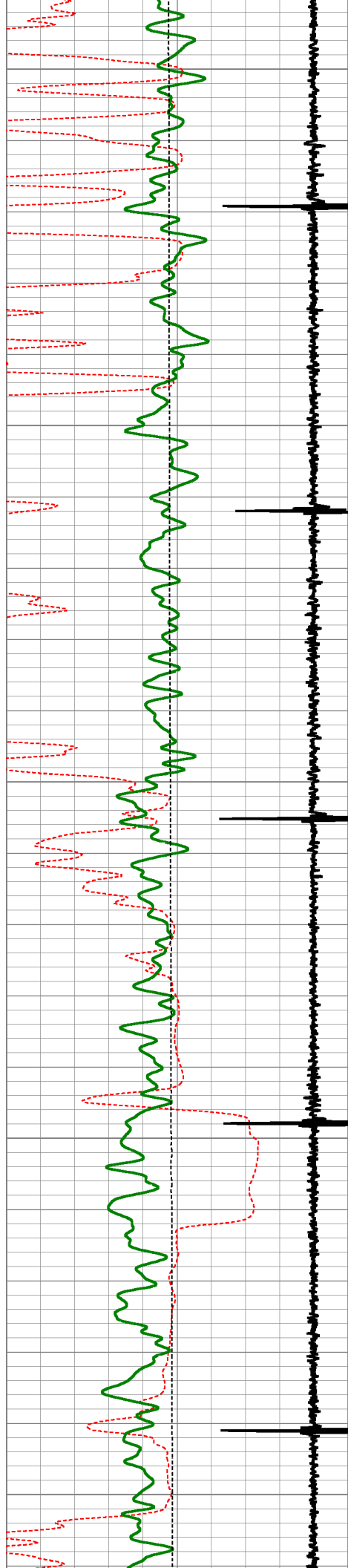
3950

4000

4050

4100





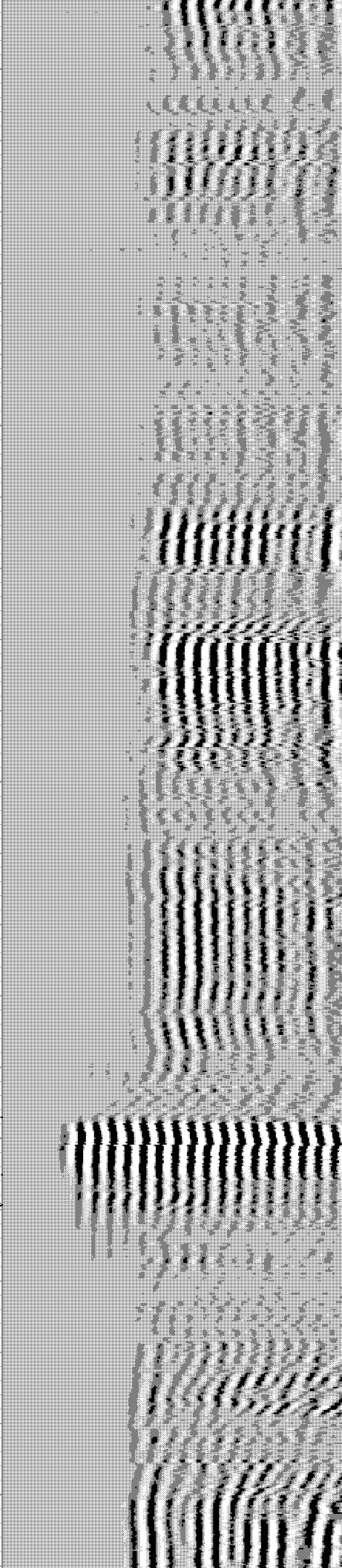
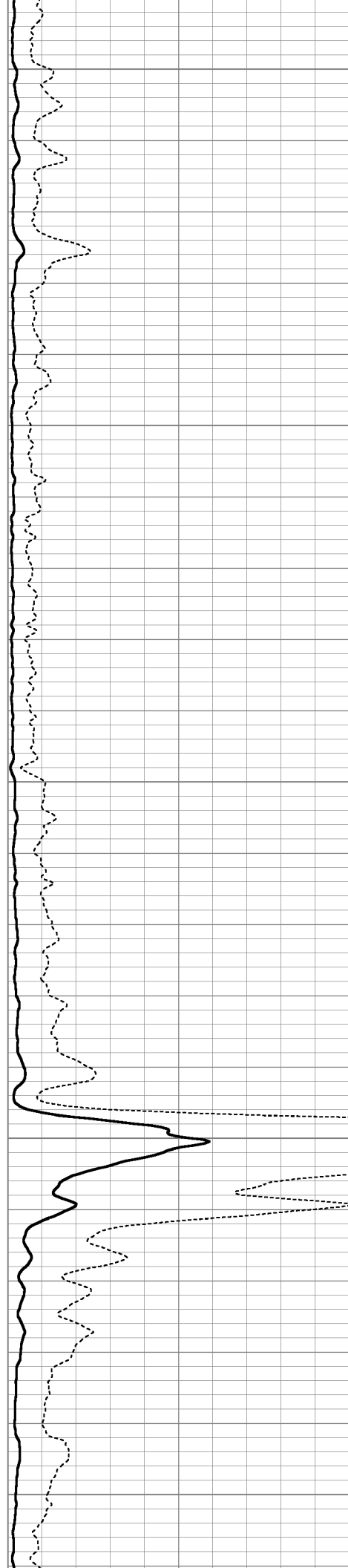
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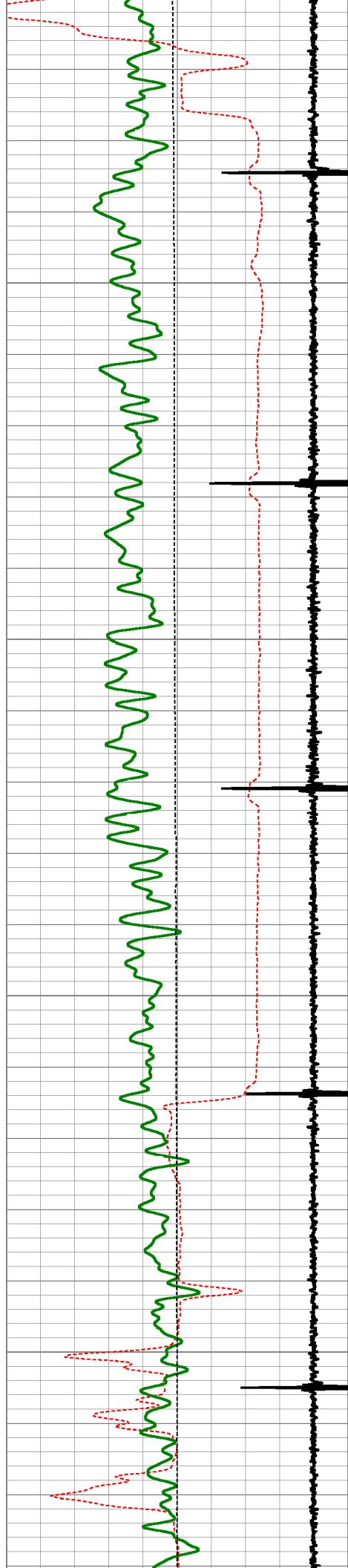
4200

4250

4300

4350



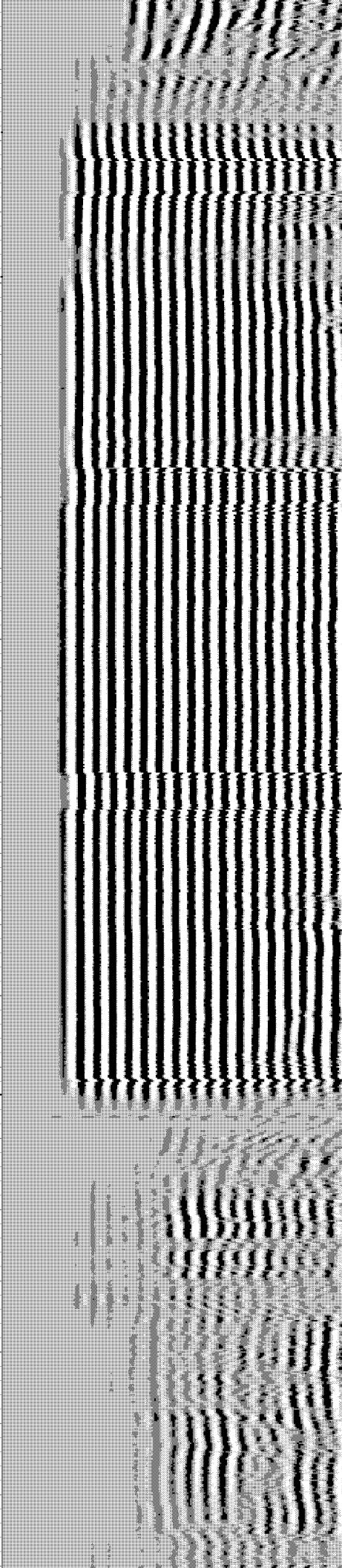
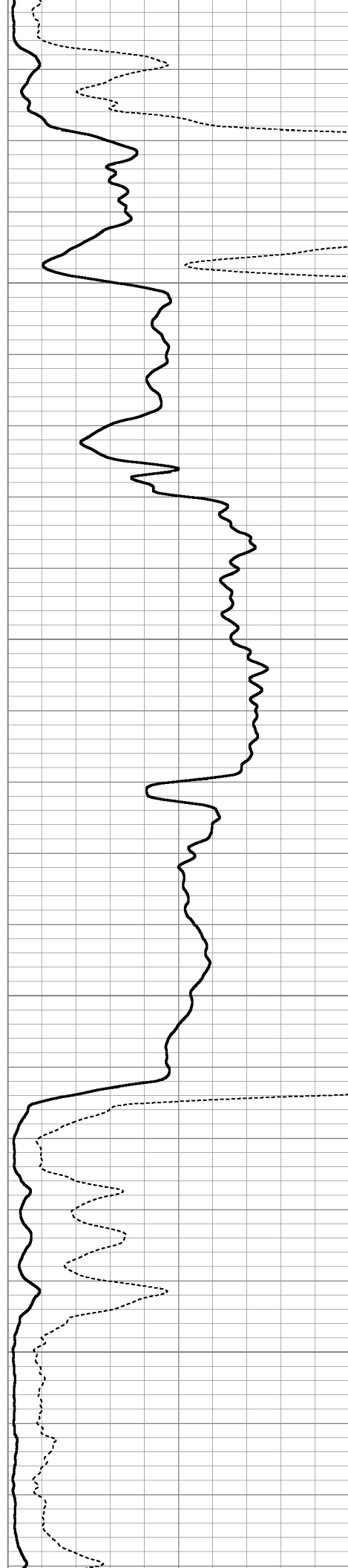


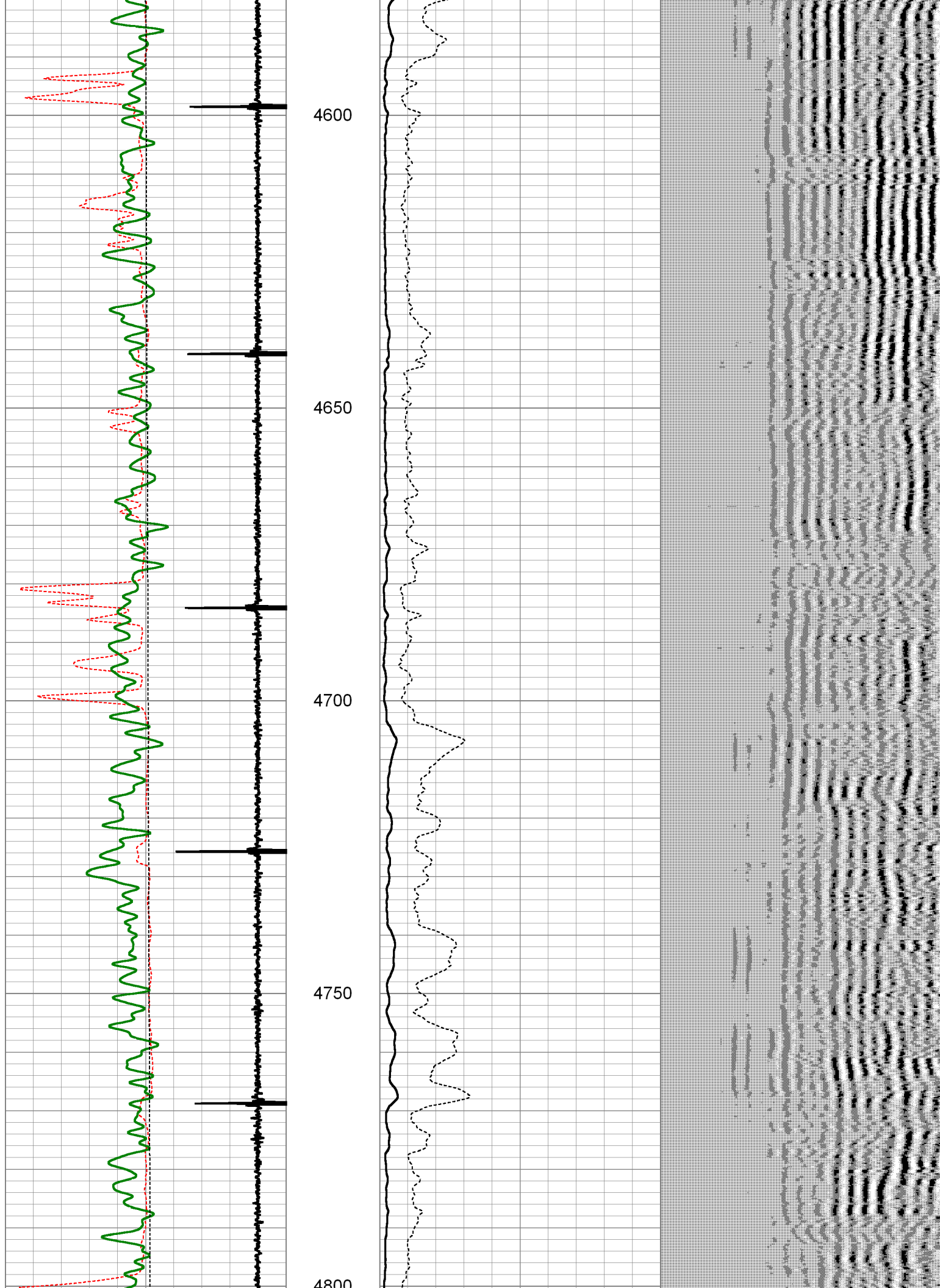
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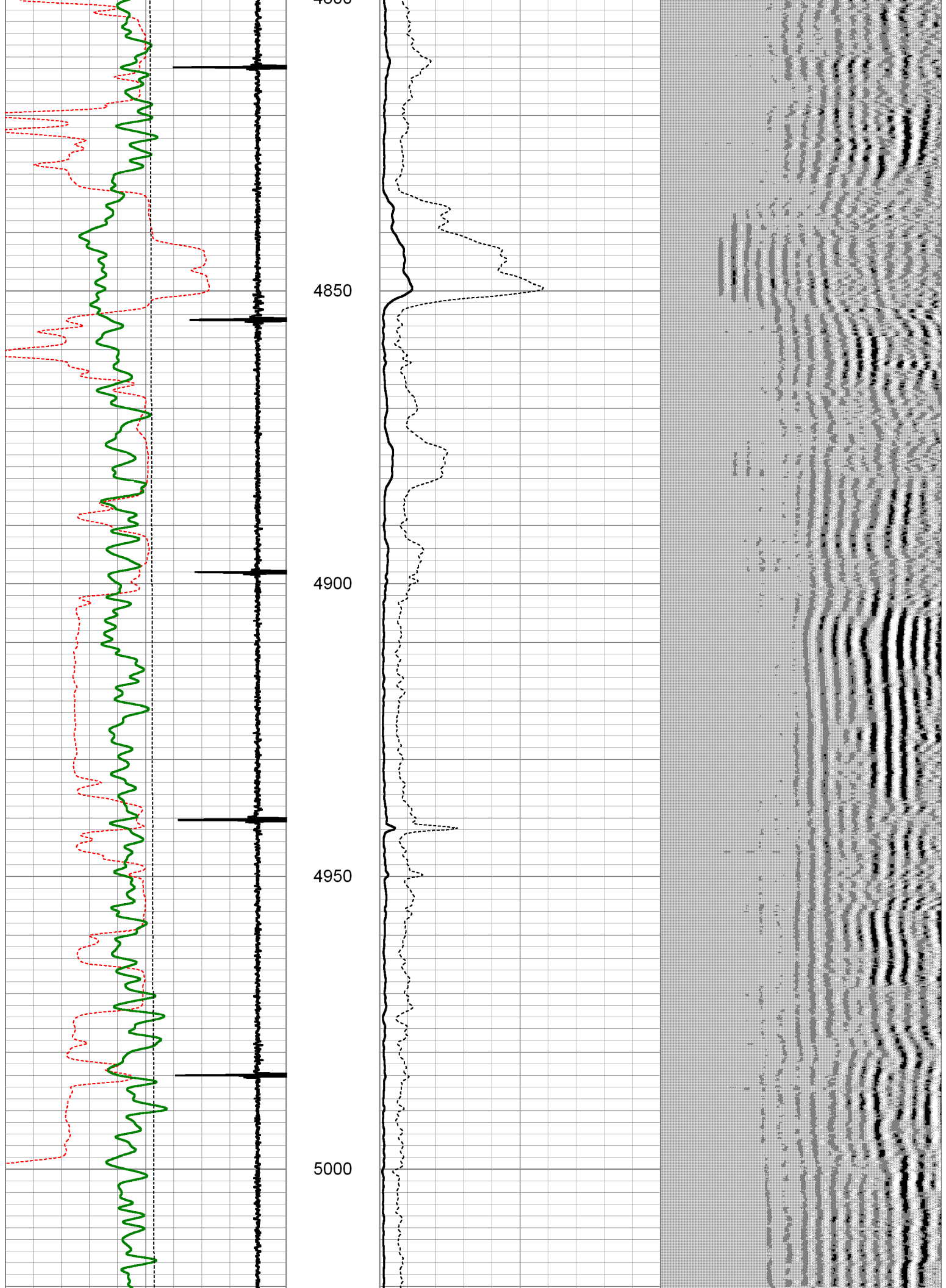
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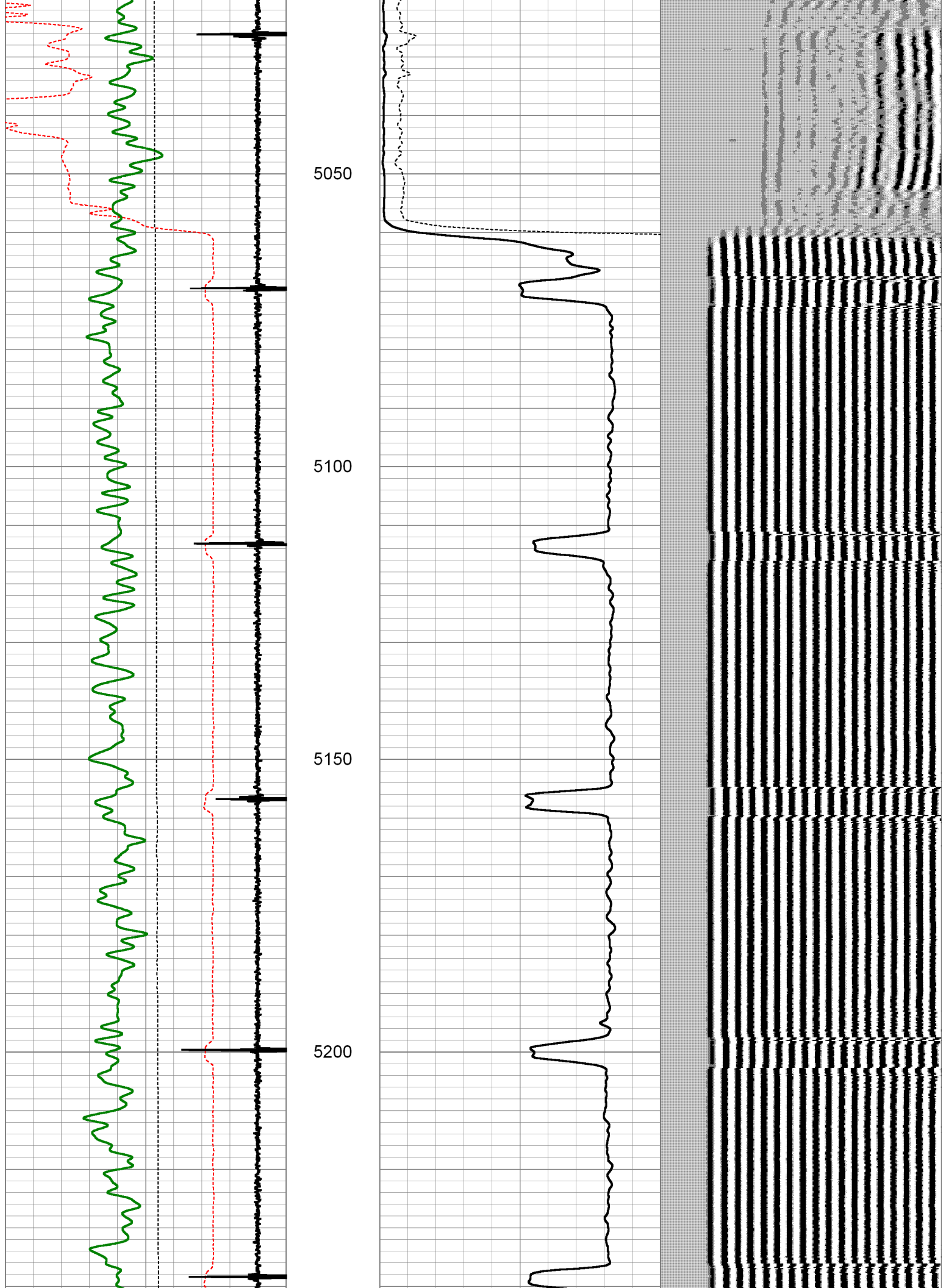
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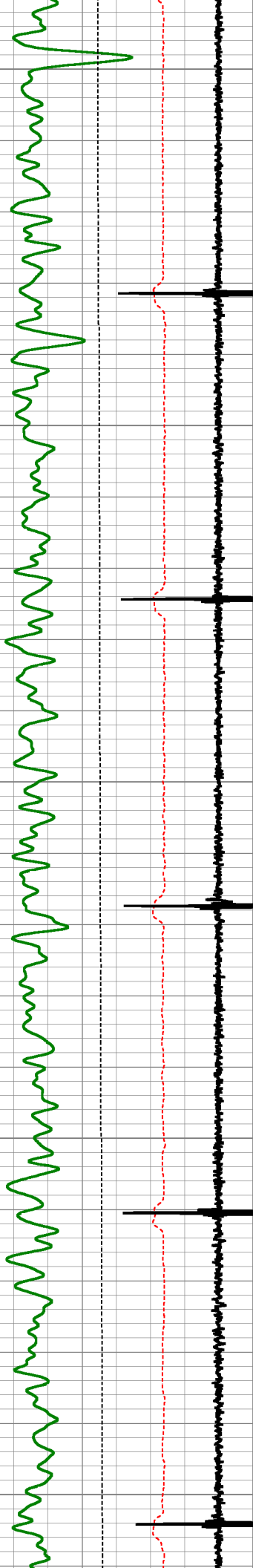
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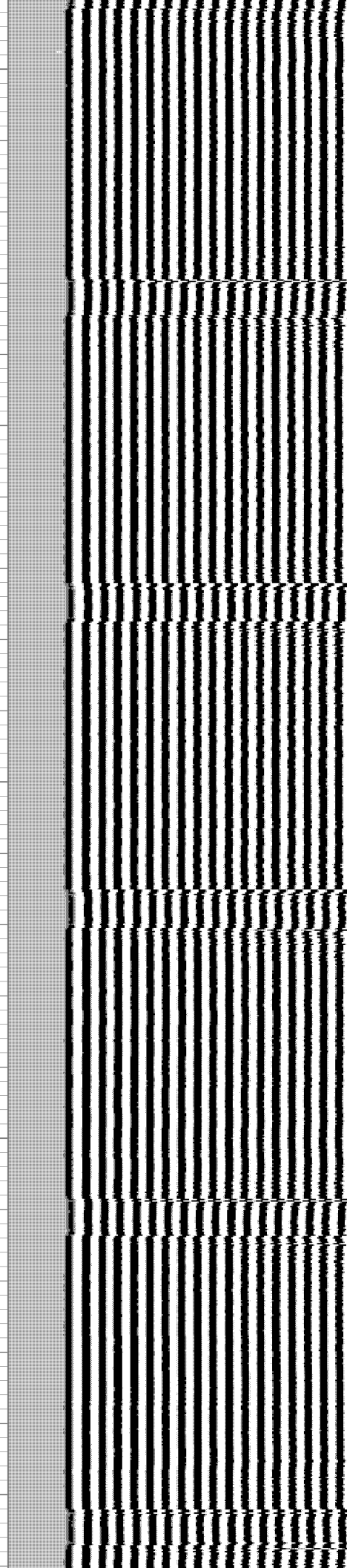
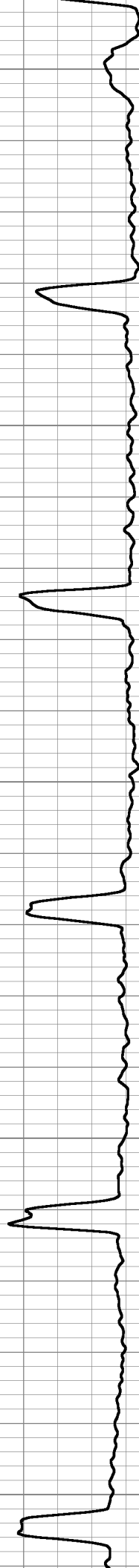
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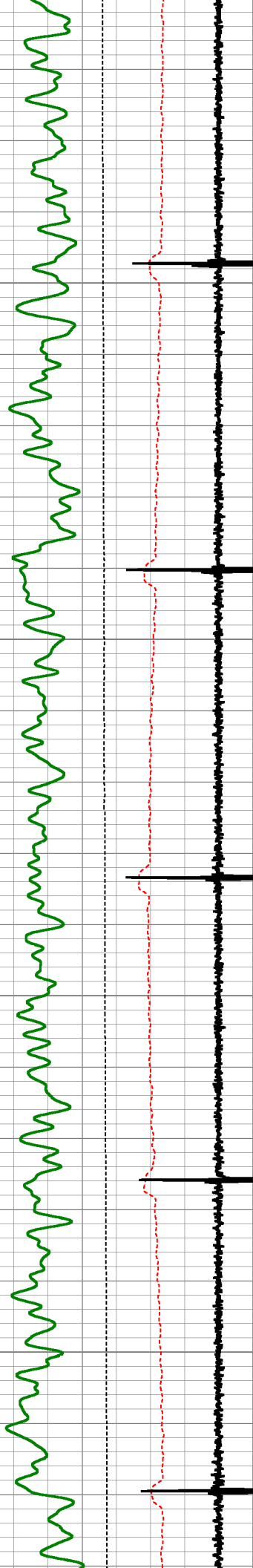
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5400

5450



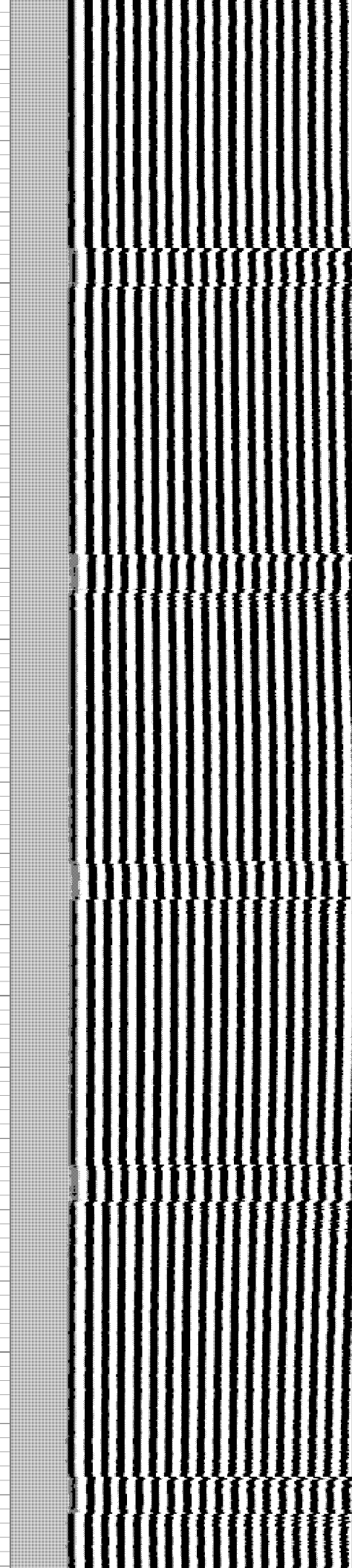
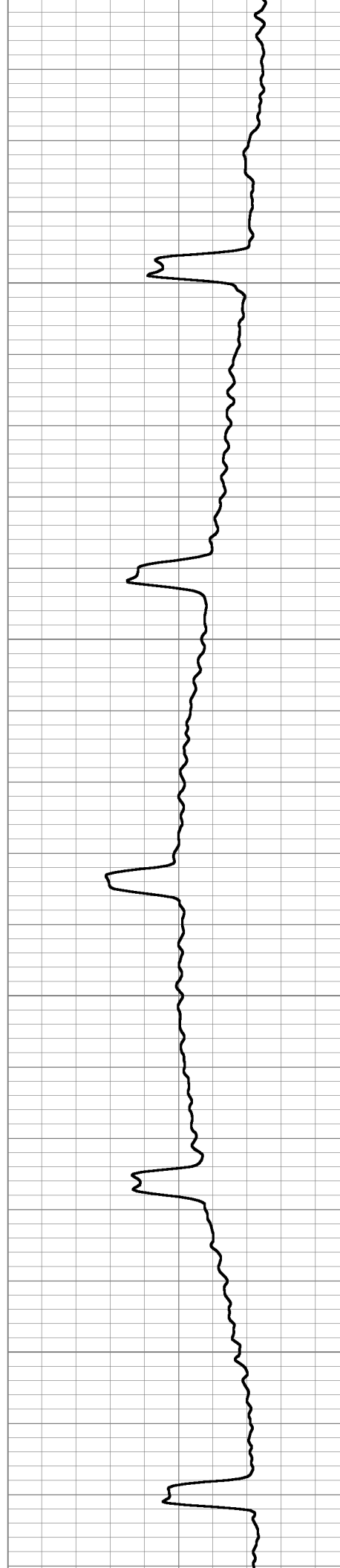


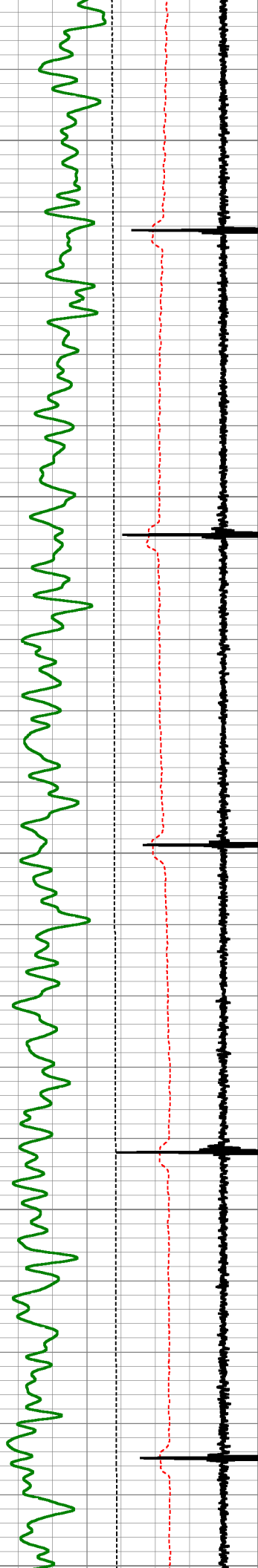
5500

5550

5600

5650





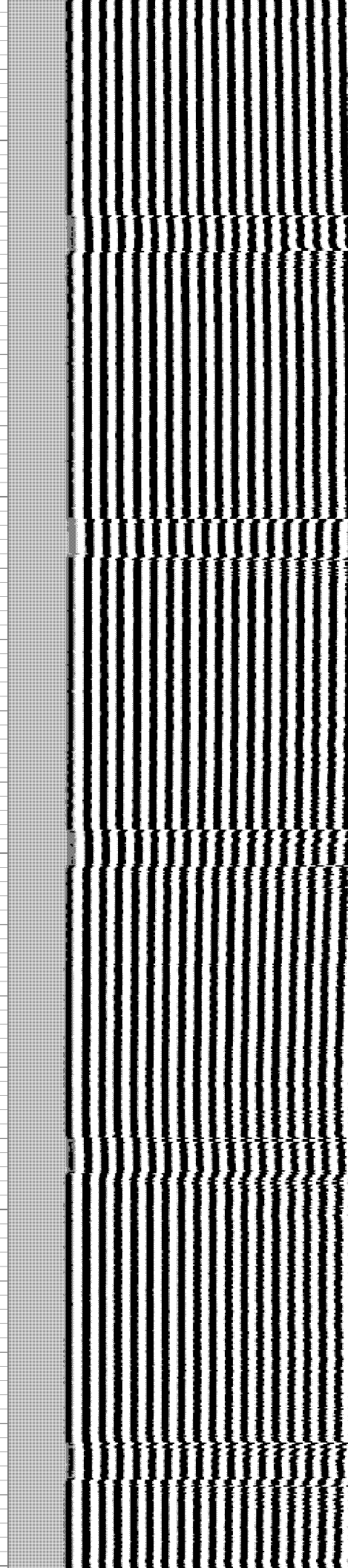
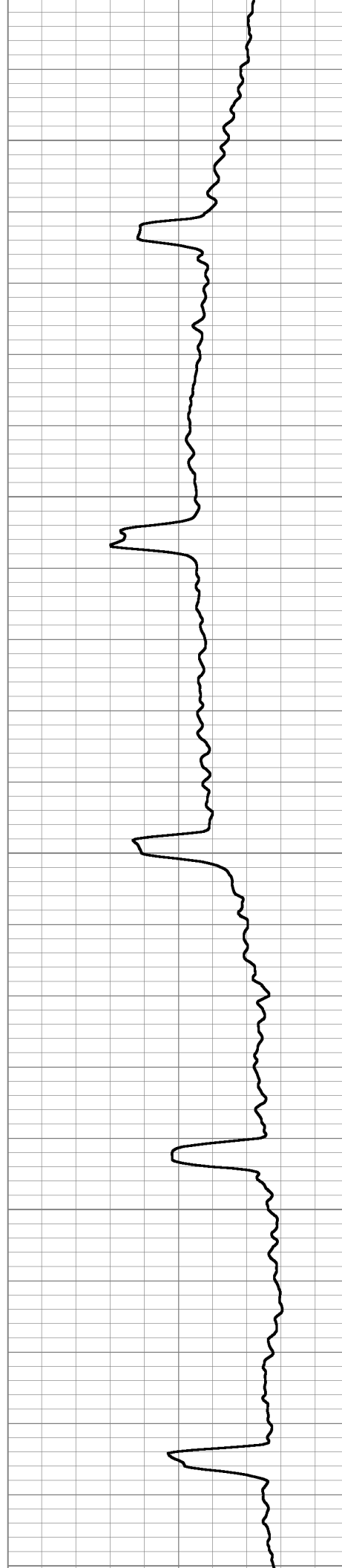
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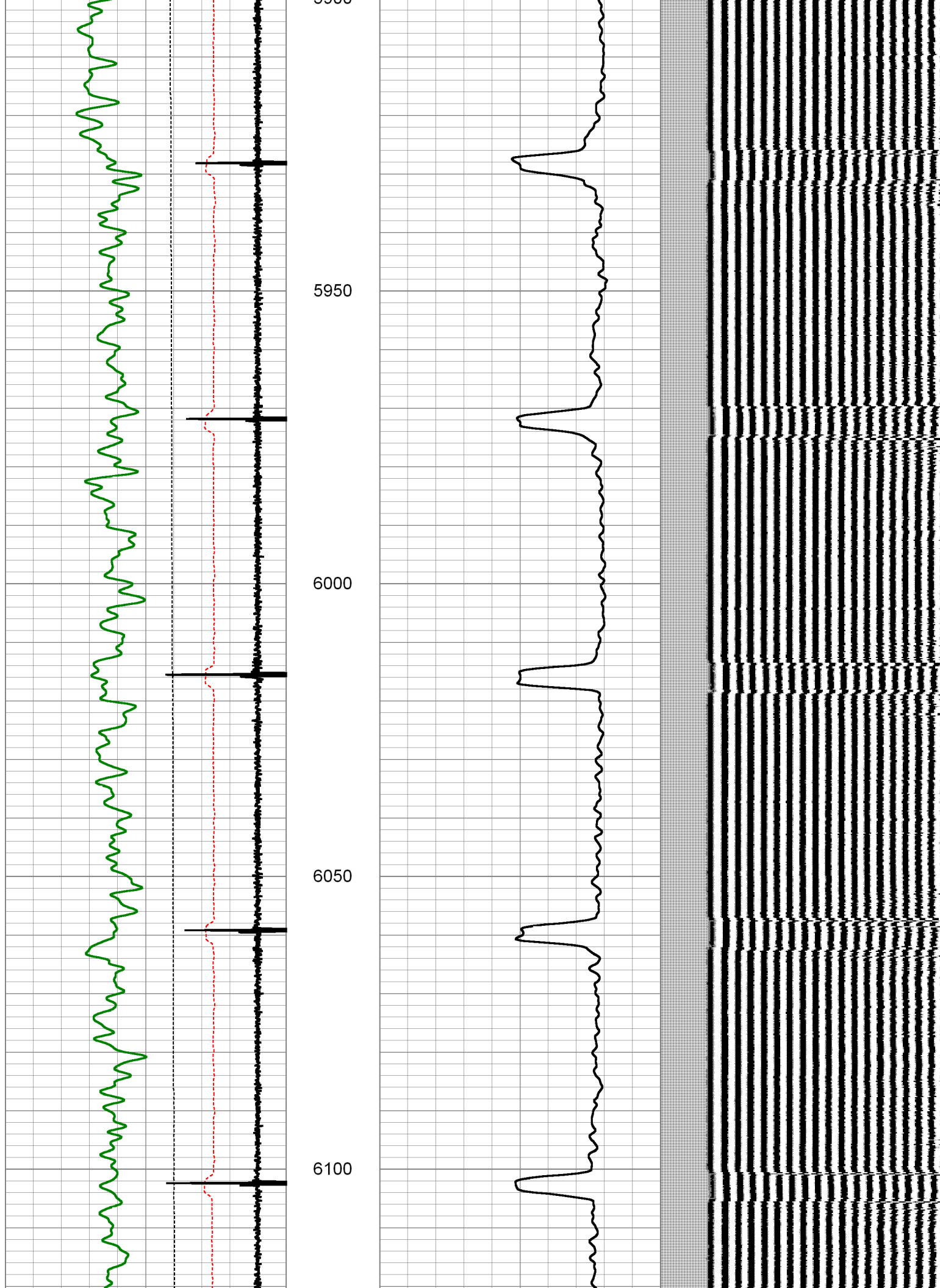
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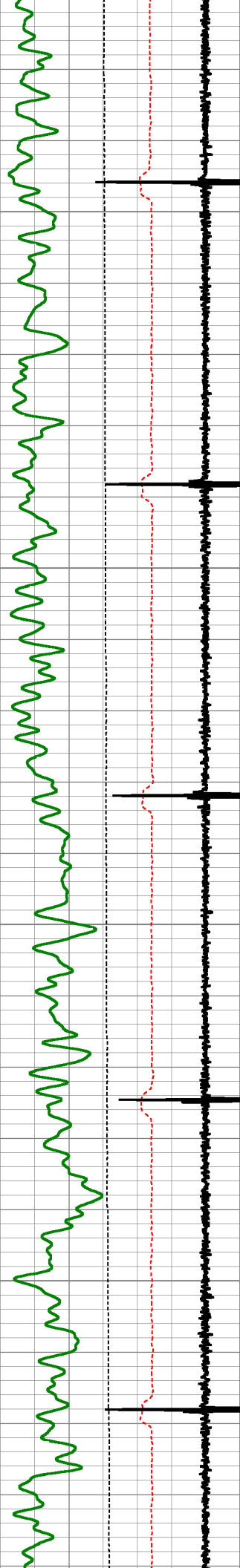
5800

5850

5900





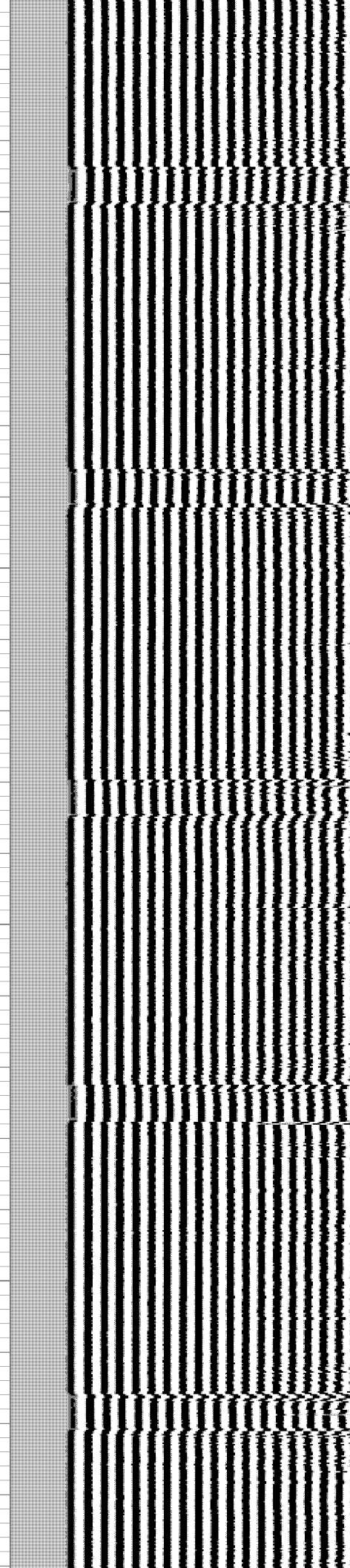


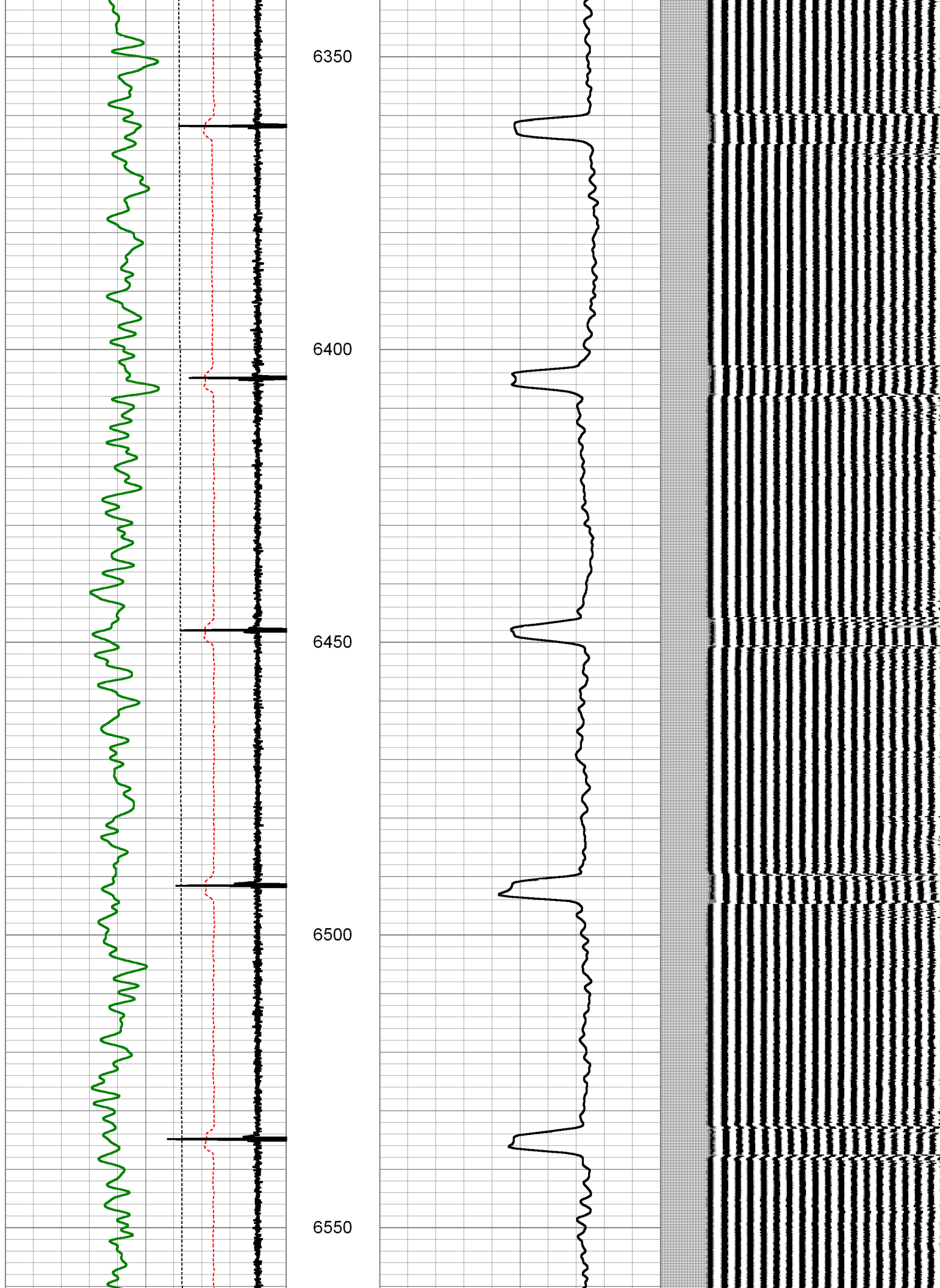
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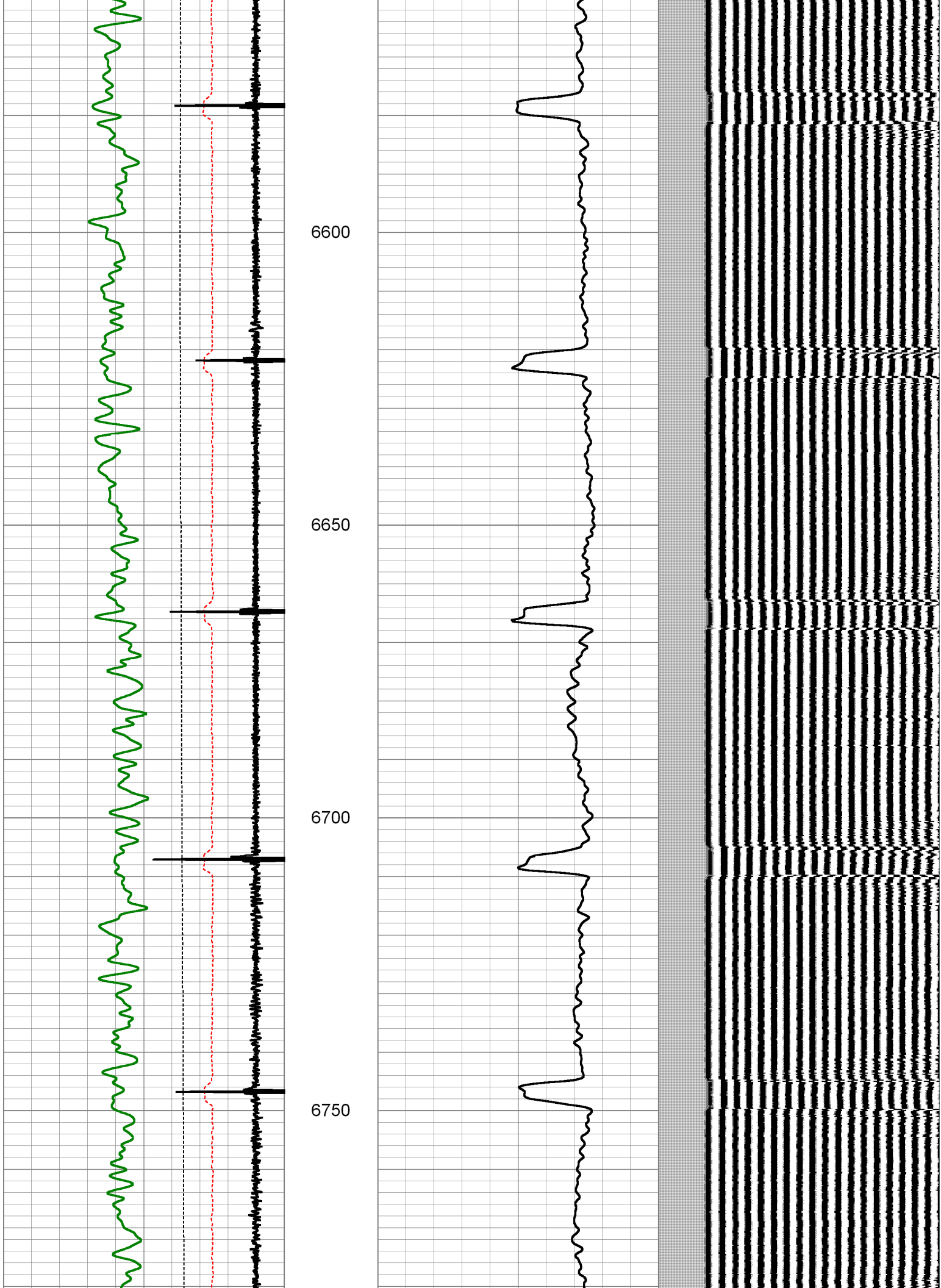
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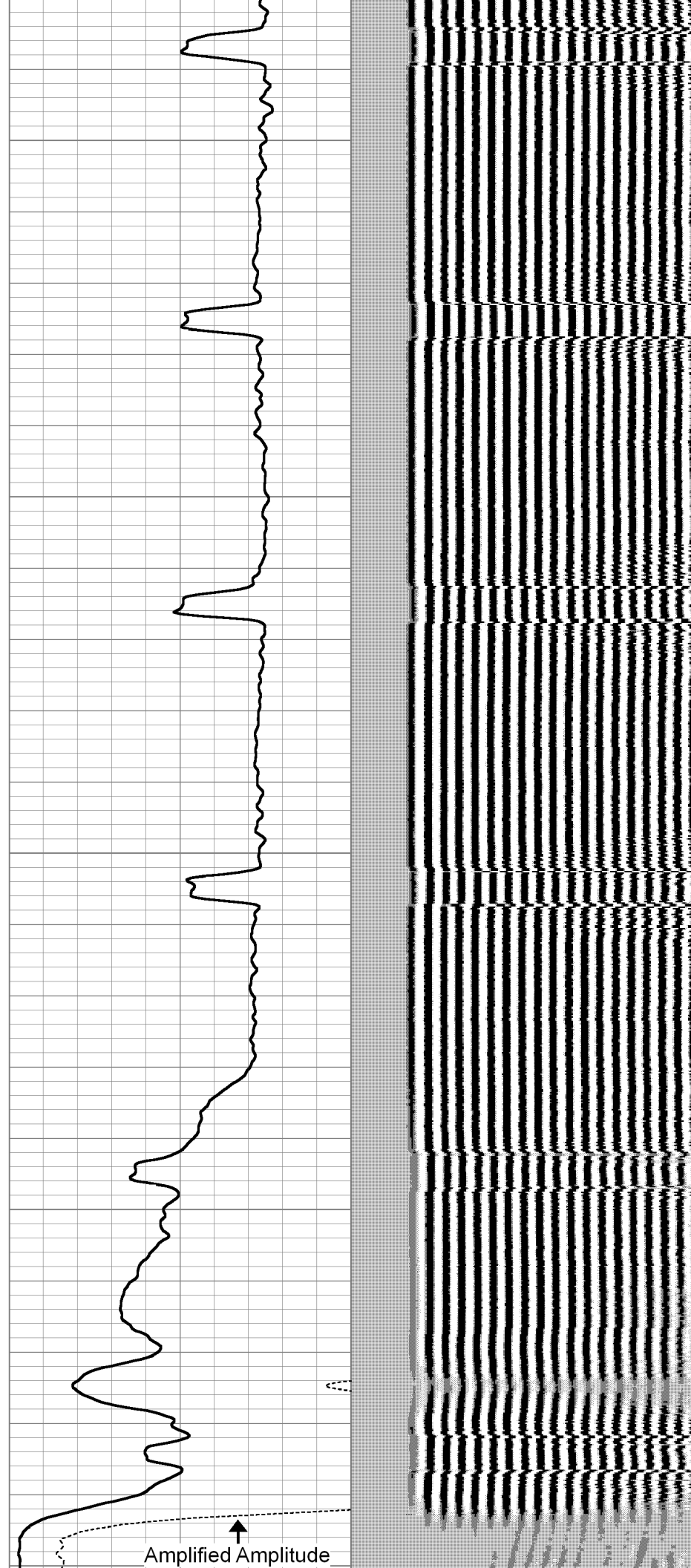
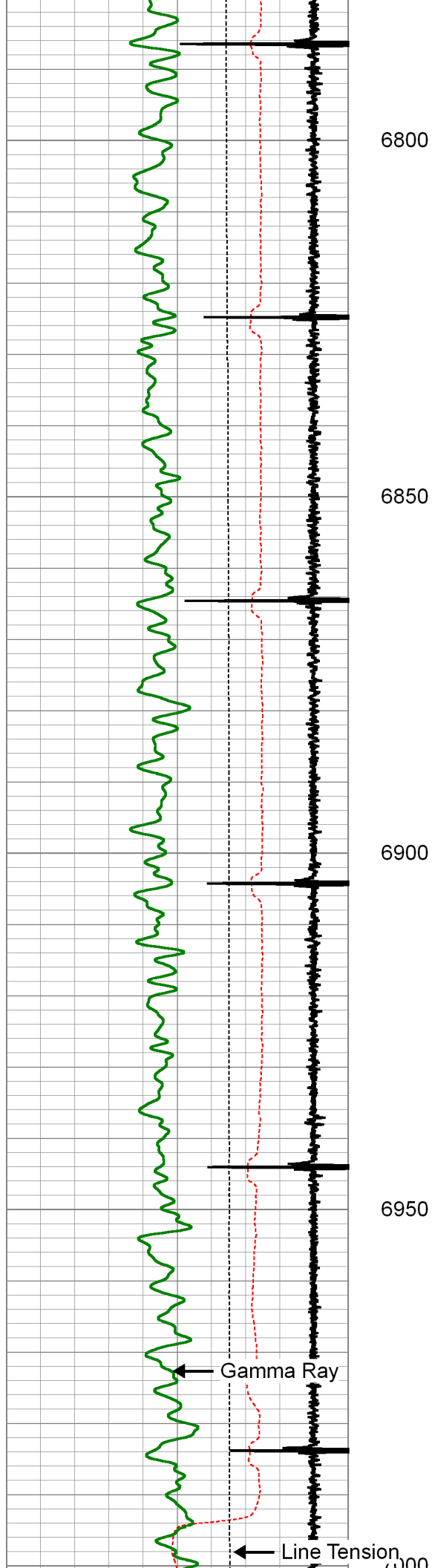
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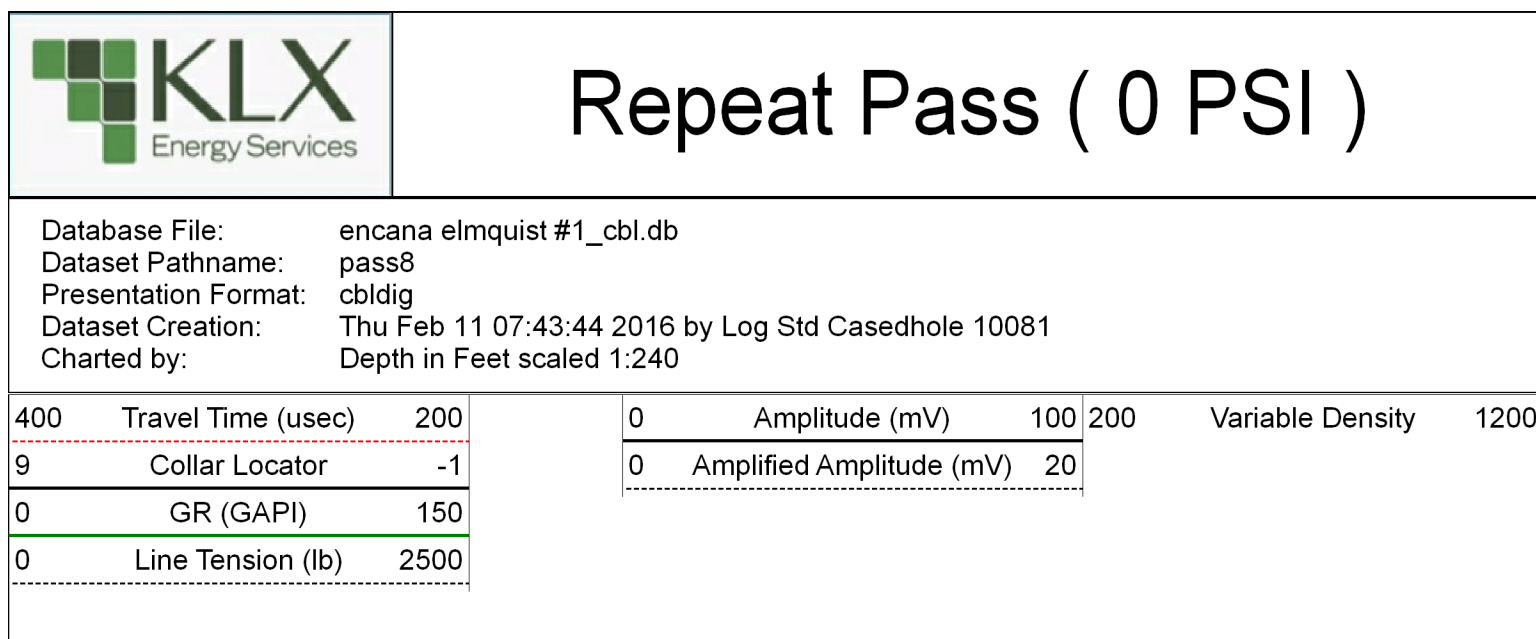
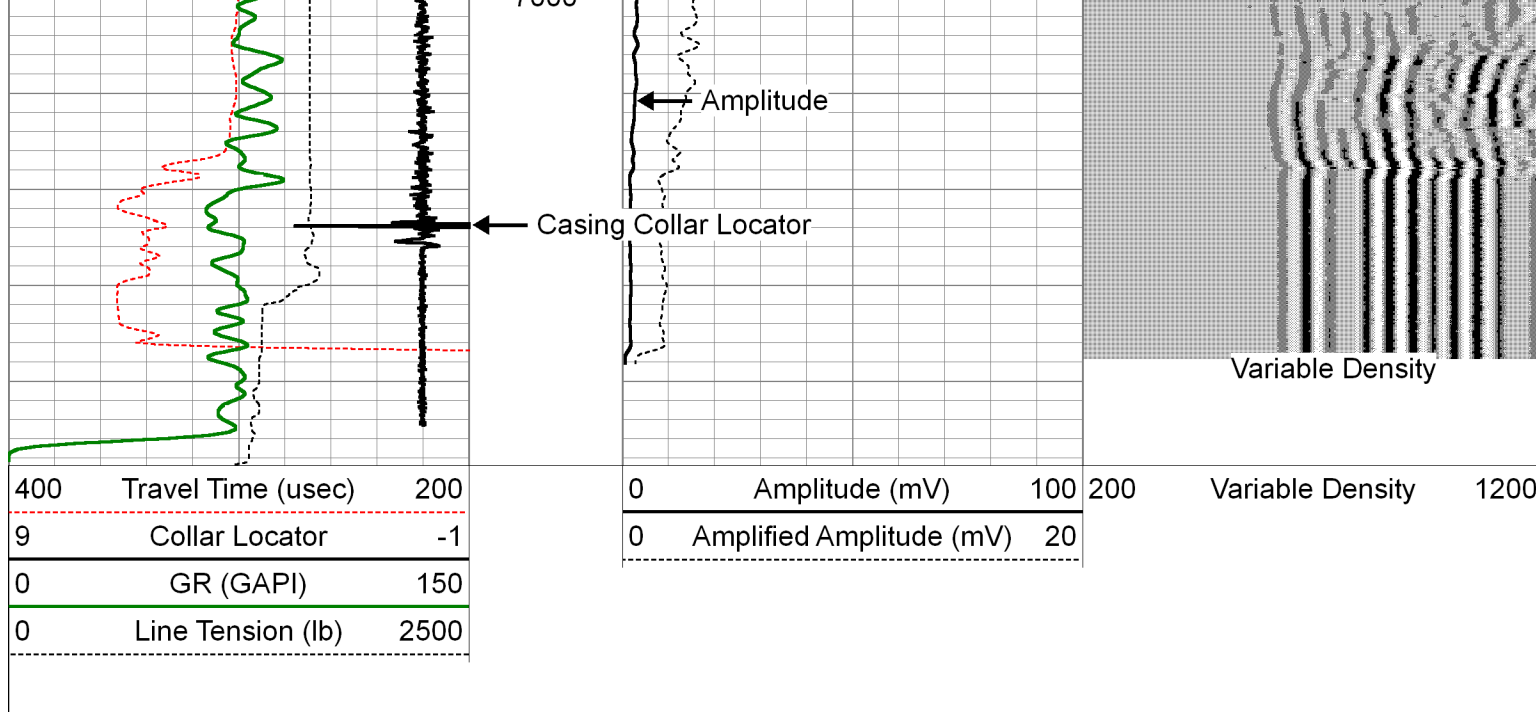
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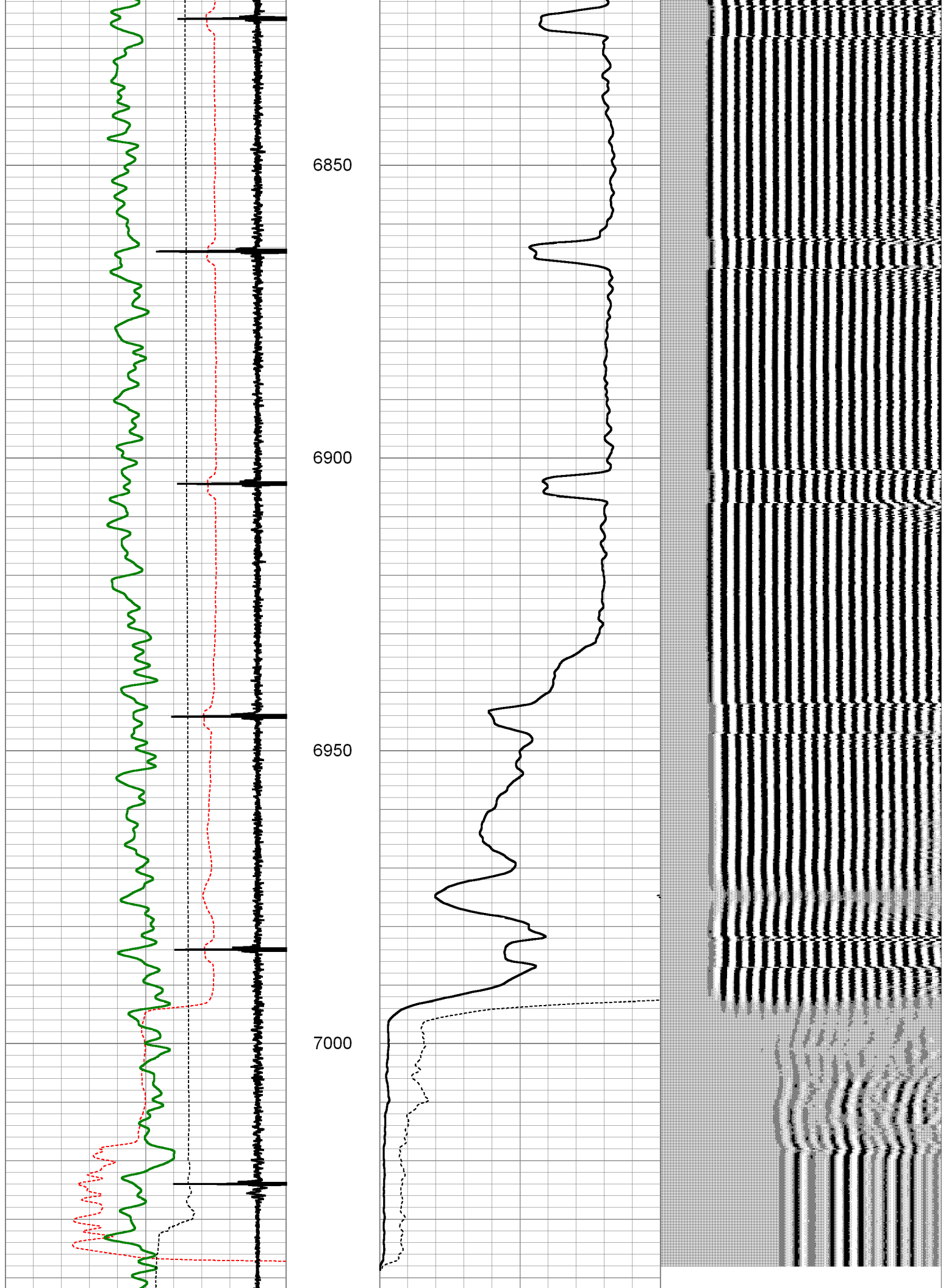








Repeat Pass (0 PSI)

Database File: encana elmquist #1_cbl.db
 Dataset Pathname: pass8
 Presentation Format: cbl dig
 Dataset Creation: Thu Feb 11 07:43:44 2016 by Log Std Casedhole 10081
 Charted by: Depth in Feet scaled 1:240



400	Travel Time (usec)	200	0	Amplitude (mV)	100	200	Variable Density	1200
9	Collar Locator	-1	0	Amplified Amplitude (mV)	20			
0	GR (GAPI)	150						
0	Line Tension (lb)	2500						

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
WVF3	12.08		STNDRD Standard Cable Head	1.00	1.69	3.00
			PTS275	2.83	2.75	
			CBL-Digital HT (Probe 275 CBL) (080430) Probe 275 CBL HT	11.28	2.75	130.00
WVF5	11.08					
CCL	4.17		PTS275	2.83	2.75	
GR	2.50		GR-Probe275dig (FW1304-44)	5.00	2.75	57.00

