

Brand X
Wireline LLC

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.
TEMP

Company GREAT WESTERN OIL & GAS				Company GREAT WESTERN OIL & GAS			
Well PARTERRE 13-16				Well PARTERRE 13-16			
Field SPINDLE				Field SPINDLE			
County ADAMS				County ADAMS			
State COLORADO				State COLORADO			
Location:				API # : 05-001-09685		Other Services	
1515' FSL & 1274' FWL NWSW							
SEC 16 TWP 1S RGE 67W							
Permanent Datum		GL	Elevation		5160'		Elevation K.B. D.F. G.L. 5160'
Log Measured From		KB					
Drilling Measured From		KB					
Date		04-SEPT-2020					
Run Number		ONE					
Depth Driller		8820'					
Depth Logger		7594'					
Bottom Logged Interval		7594'					
Top Log Interval		SURFACE					
Open Hole Size		7.875"					
Type Fluid		WATER					
Density / Viscosity		8.34PPG					
Max. Recorded Temp.		242°F					
Estimated Cement Top		7541'					
Time Well Ready		AM					
Time Logger on Bottom		10:30AM					
Equipment Number		14166					
Location		STERLING					
Recorded By		HOBBS					
Witnessed By		ROB HOWARD					
Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size		Wgt/Ft		Top		Bottom
Surface String	8.625"		24#		SURFACE		1220'
Prot. String							
Production String	4.5"		11.6#		SURFACE		8820'
Liner							

<<< Fold Here >>>

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

Corrected to CBL tool Tag on Bridge Plug Already in the Hole at 7600'

THANK YOU FOR USING BRAND-W WIRELINE.

Calibration Report

Database File 9-4-2020.db
Dataset Pathname pass5
Dataset Creation Fri Sep 04 10:15:30 2020

Gamma Ray Calibration Report

Serial Number: IT9K4-01
Tool Model: 275 TekCo
Performed: Mon Jun 10 09:08:27 2019

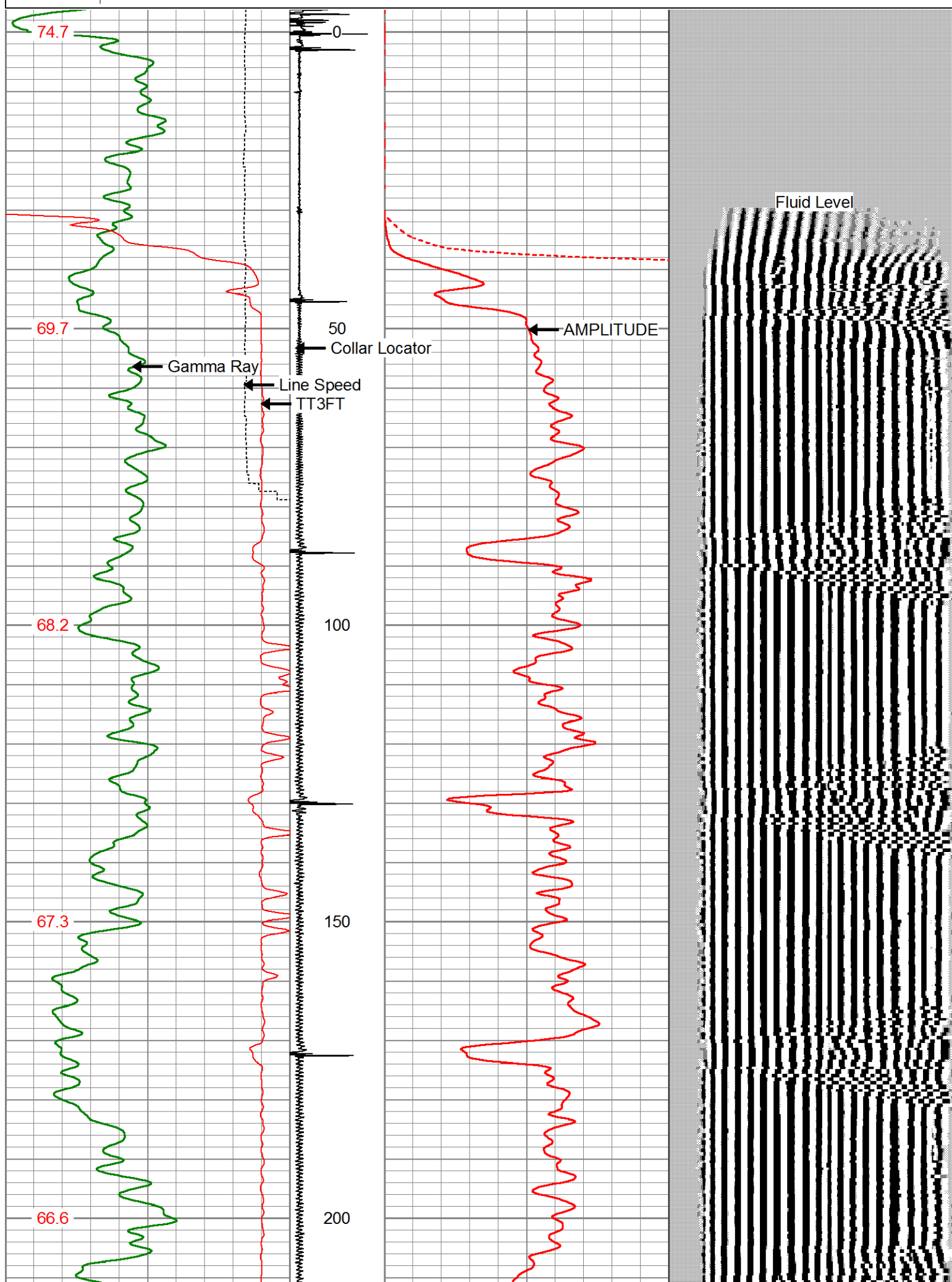
Calibrator Value: 1.0

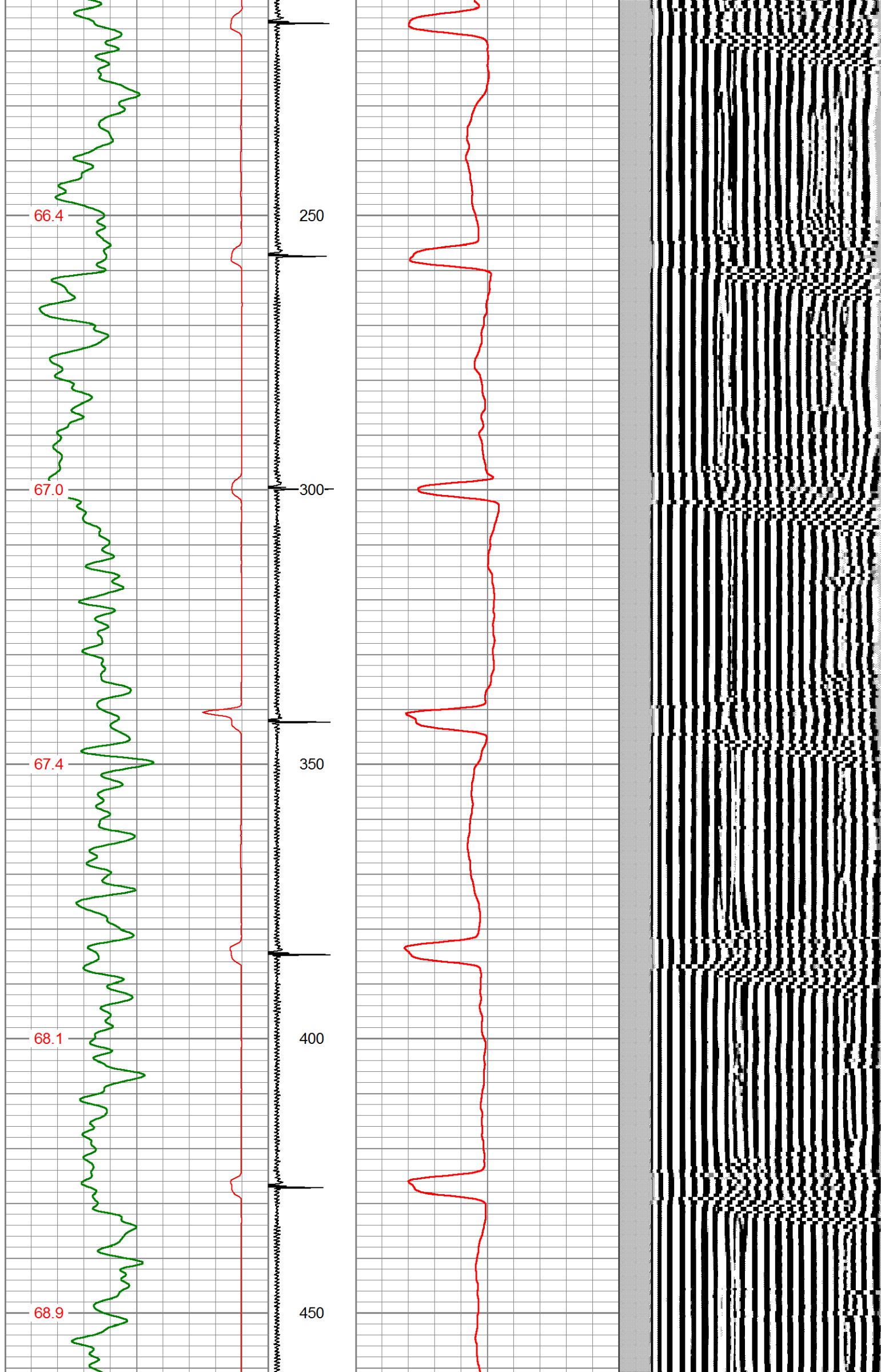
Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

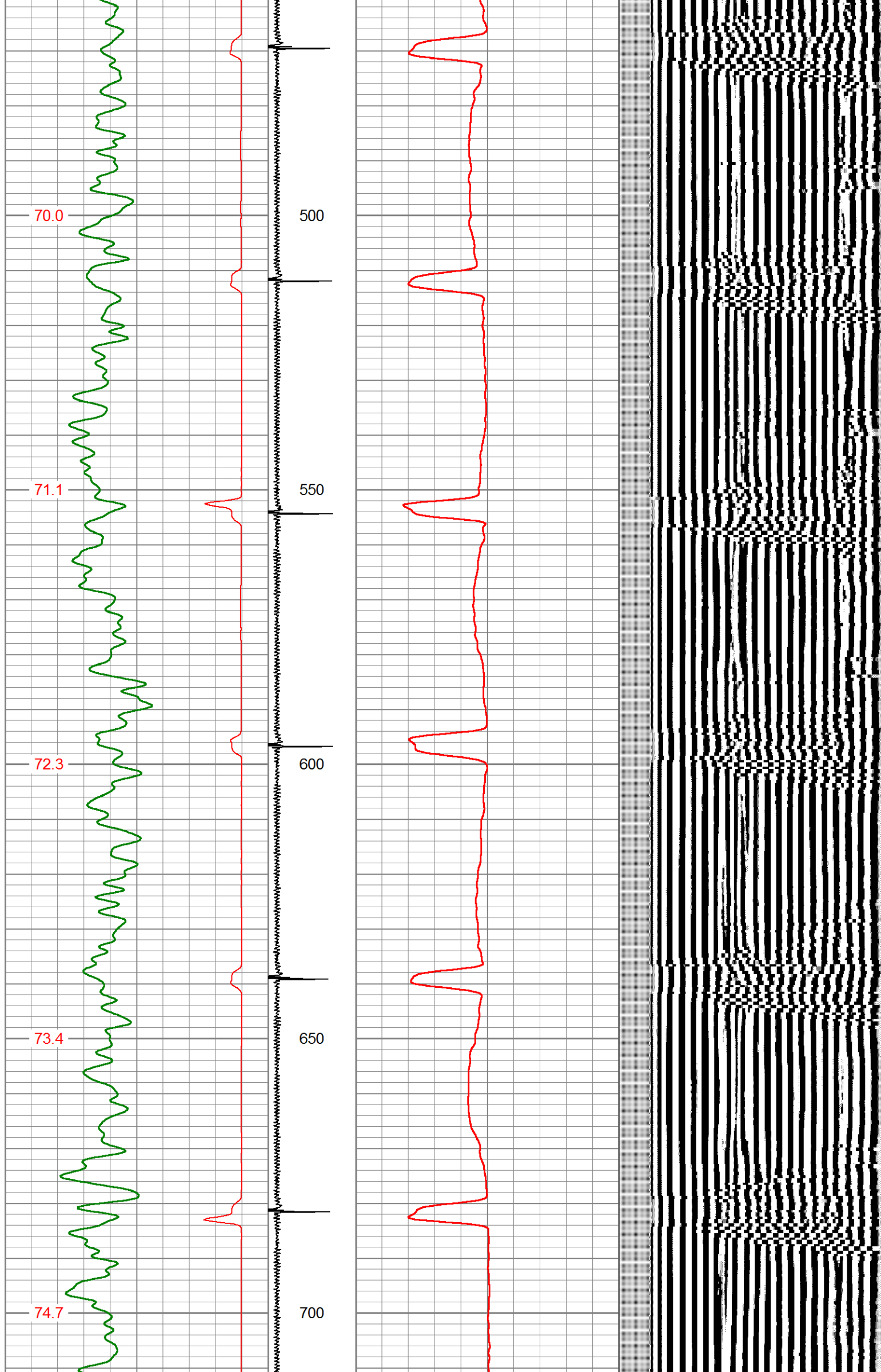
Sensitivity:		0.7000		/cps		
Segmented Cement Bond Log Calibration Report						
Serial Number:		IU953-01				
Tool Model:		275 TekCo w Temp				
Calibration Casing Diameter:		4.500		in		
Calibration Depth:		5088.860		ft		
Master Calibration, performed Fri Sep 04 10:15:13 2020:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.028	1.541	1.000	81.196	53.029	-0.504
CAL	0.605	0.608				
5'	0.007	1.919	1.000	81.196	41.936	0.707
SUM						
S1	0.035	1.370	0.000	100.000	74.902	-2.635
S2	0.029	1.414	0.000	100.000	72.229	-2.107
S3	0.019	1.375	0.000	100.000	73.733	-1.417
S4	0.004	1.291	0.000	100.000	77.678	-0.292
S5	-0.007	1.280	0.000	100.000	77.711	0.531
S6	0.015	1.367	0.000	100.000	73.973	-1.085
S7	-0.006	1.498	0.000	100.000	66.488	0.430
S8	-0.002	1.389	0.000	100.000	71.904	0.108
Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.605	0.608	1.000	0.000
Air Zero Calibration, performed Thu Jun 11 06:55:31 2020:						
	Raw (v)		Calibrated (v)		Results	
	Zero		Zero			Offset
3'	0.000		0.000			0.000
5'	0.000		0.000			0.000
SUM						
S1	0.000		0.000			0.000
S2	0.000		0.000			0.000
S3	0.000		0.000			0.000
S4	0.000		0.000			0.000
S5	0.000		0.000			0.000
S6	0.000		0.000			0.000
S7	0.000		0.000			0.000
S8	0.000		0.000			0.000
Temperature Calibration Report						
Serial Number:		IU953-01				
Tool Model:		275 TekCo w Temp				
Performed:		Fri Sep 04 10:27:00 2020				
		Reference		Reading		
Low Reference:	0.00	degF	0.00	usec		
High Reference:	1.00	degF	1.00	usec		
Gain:	0.36					
Offset:	0.00					
Delta Spacing	1					

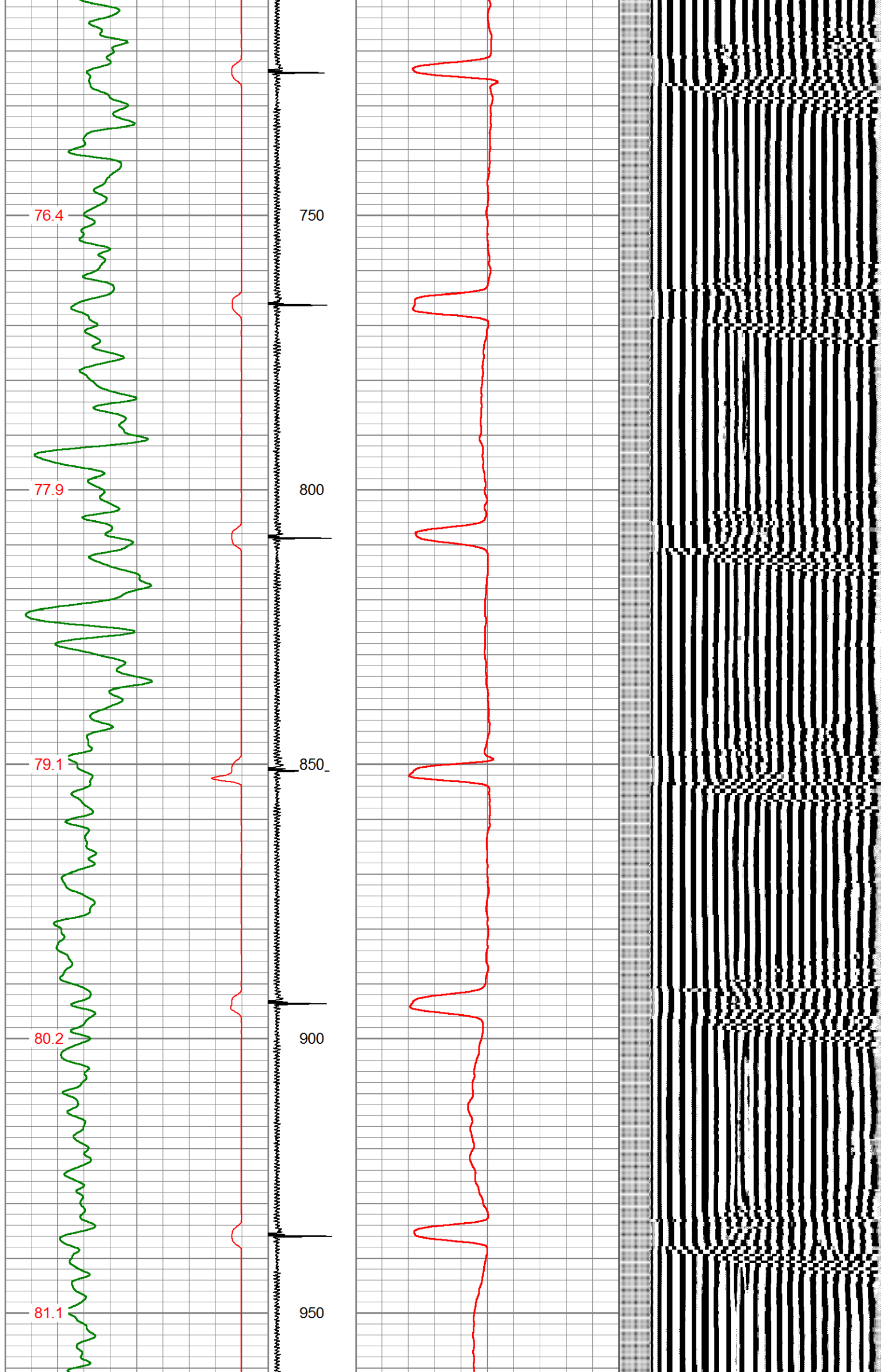
Database File	parterre_13-16_gw.db
Dataset Pathname	pass2
Presentation Format	chl_drs

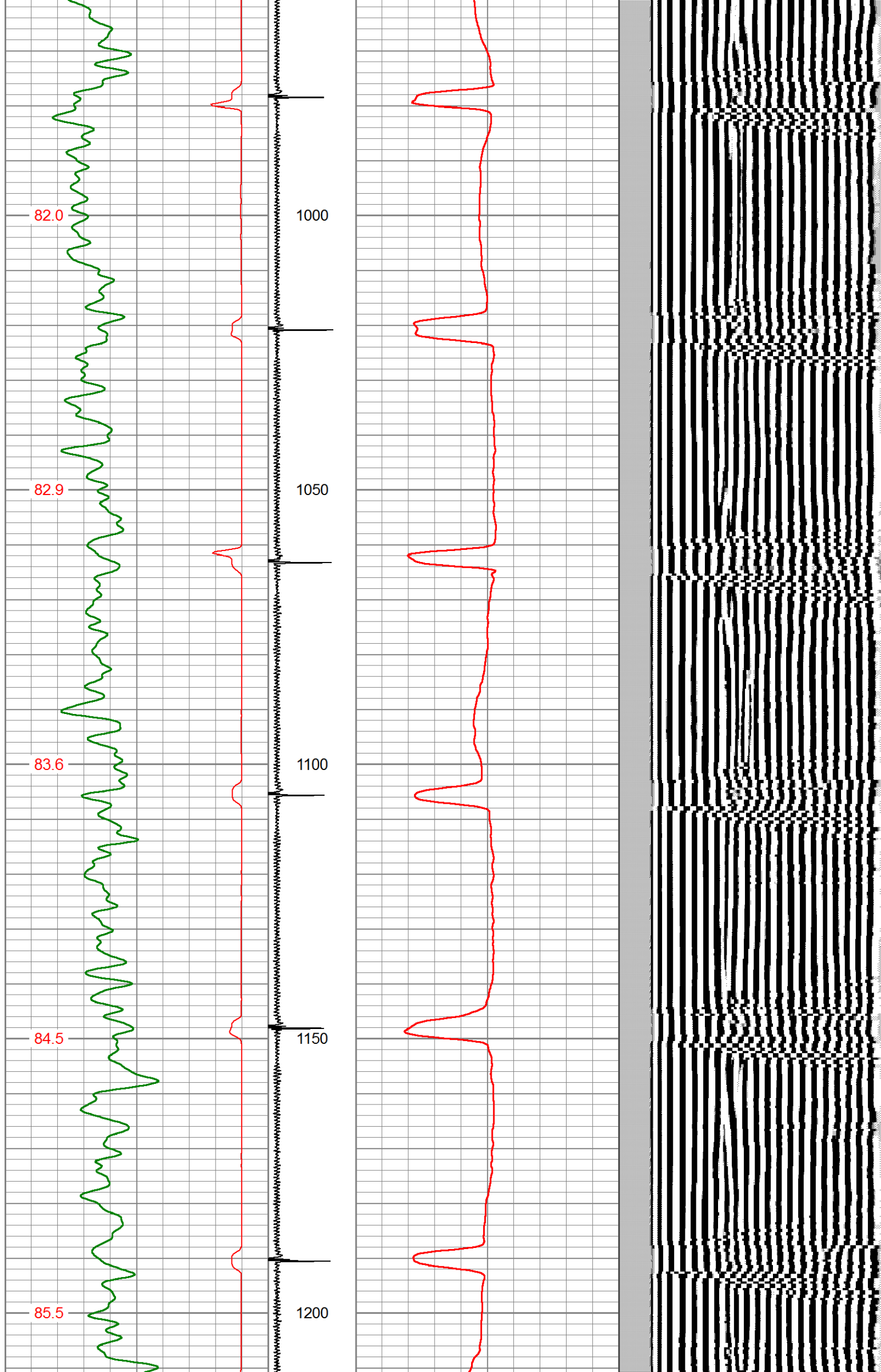
0	Gamma Ray	150	Collar Location	0	AMP AMPLITUDE (mV)	10	200	VDL (V)	1200
0	Line Speed (ft/min)	100	-1	9	0	AMPLITUDE (mV)	100		
400	TT3FT (usec)	200							
TEMP (degF)									

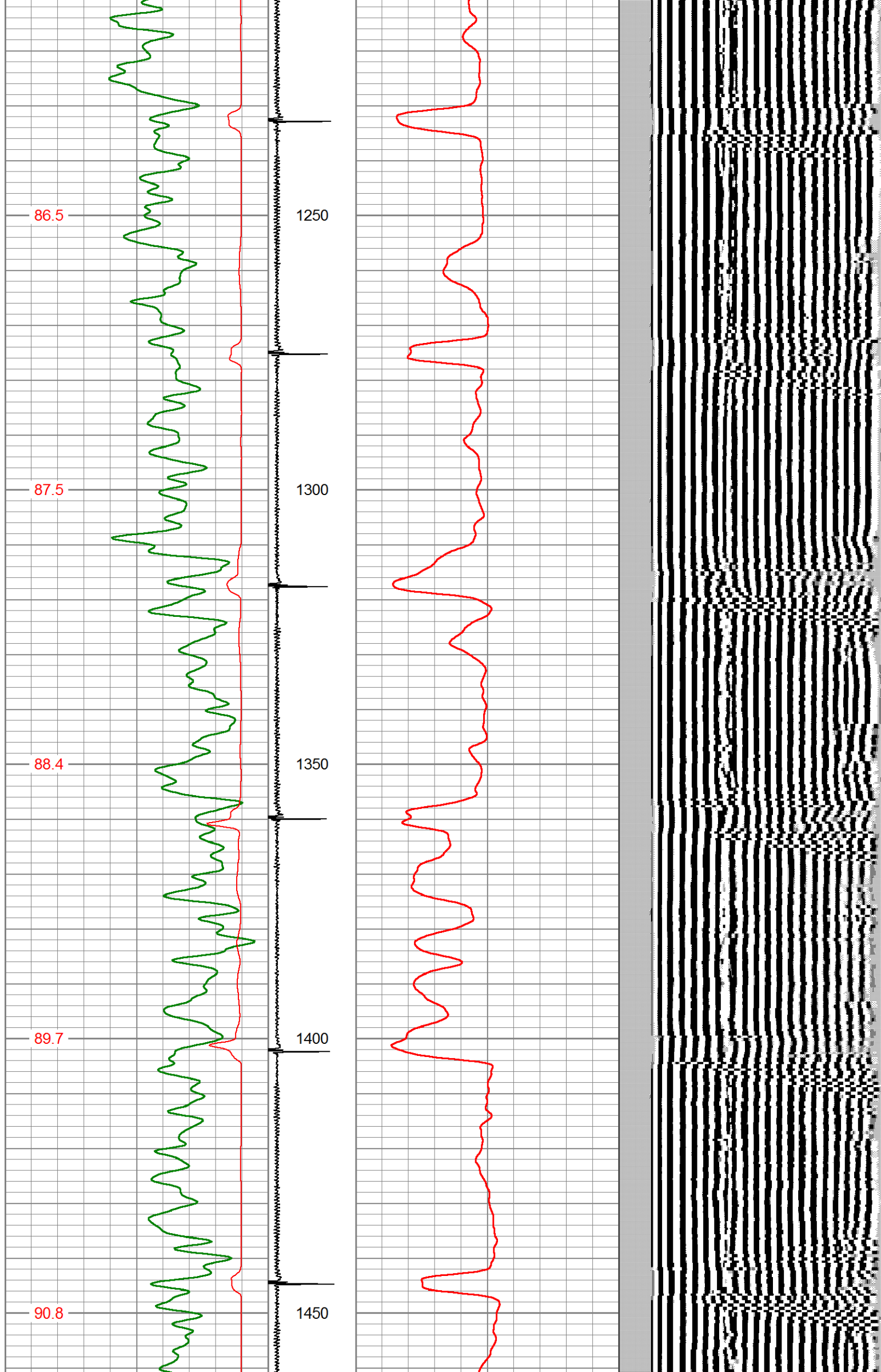


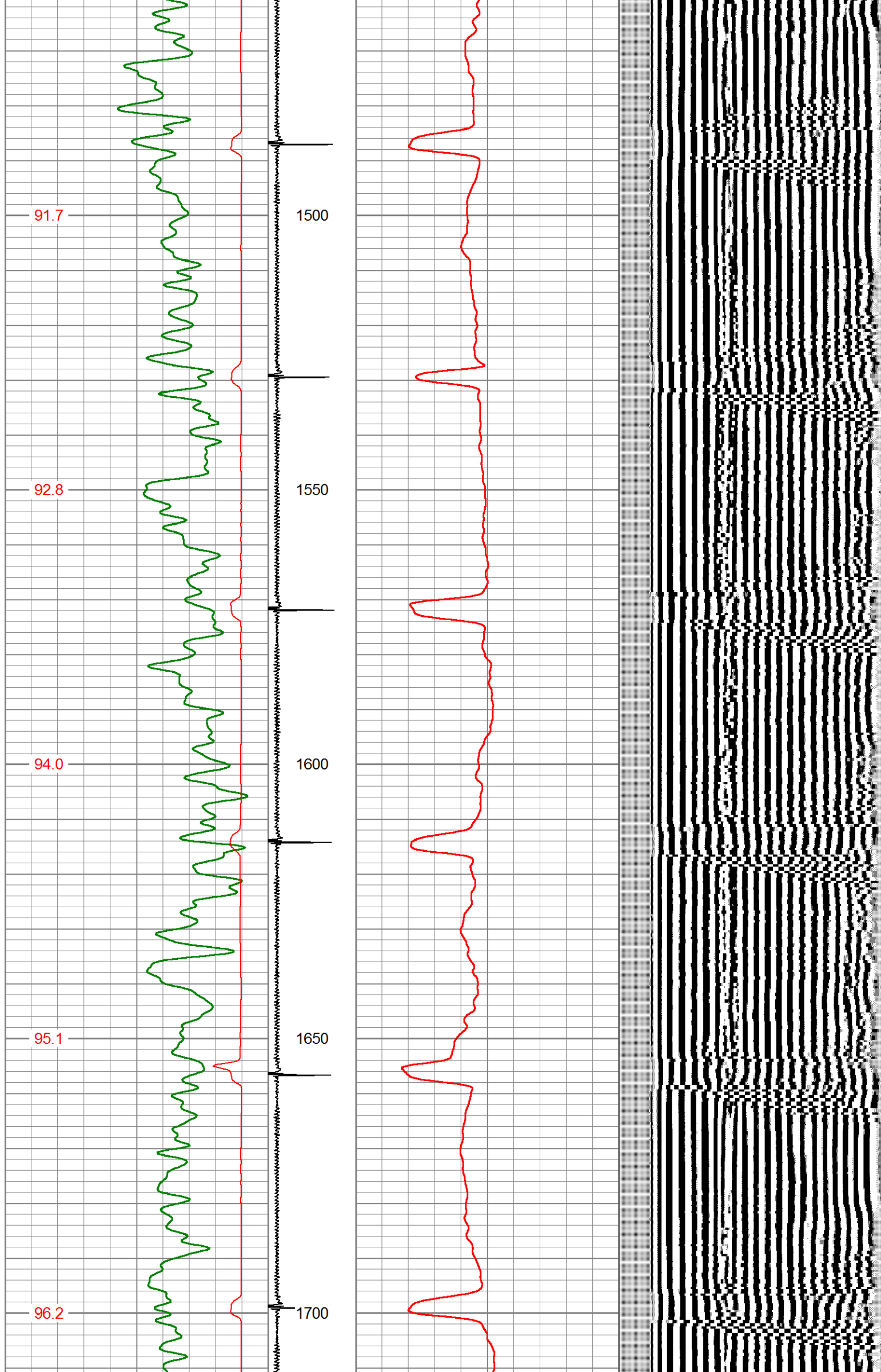


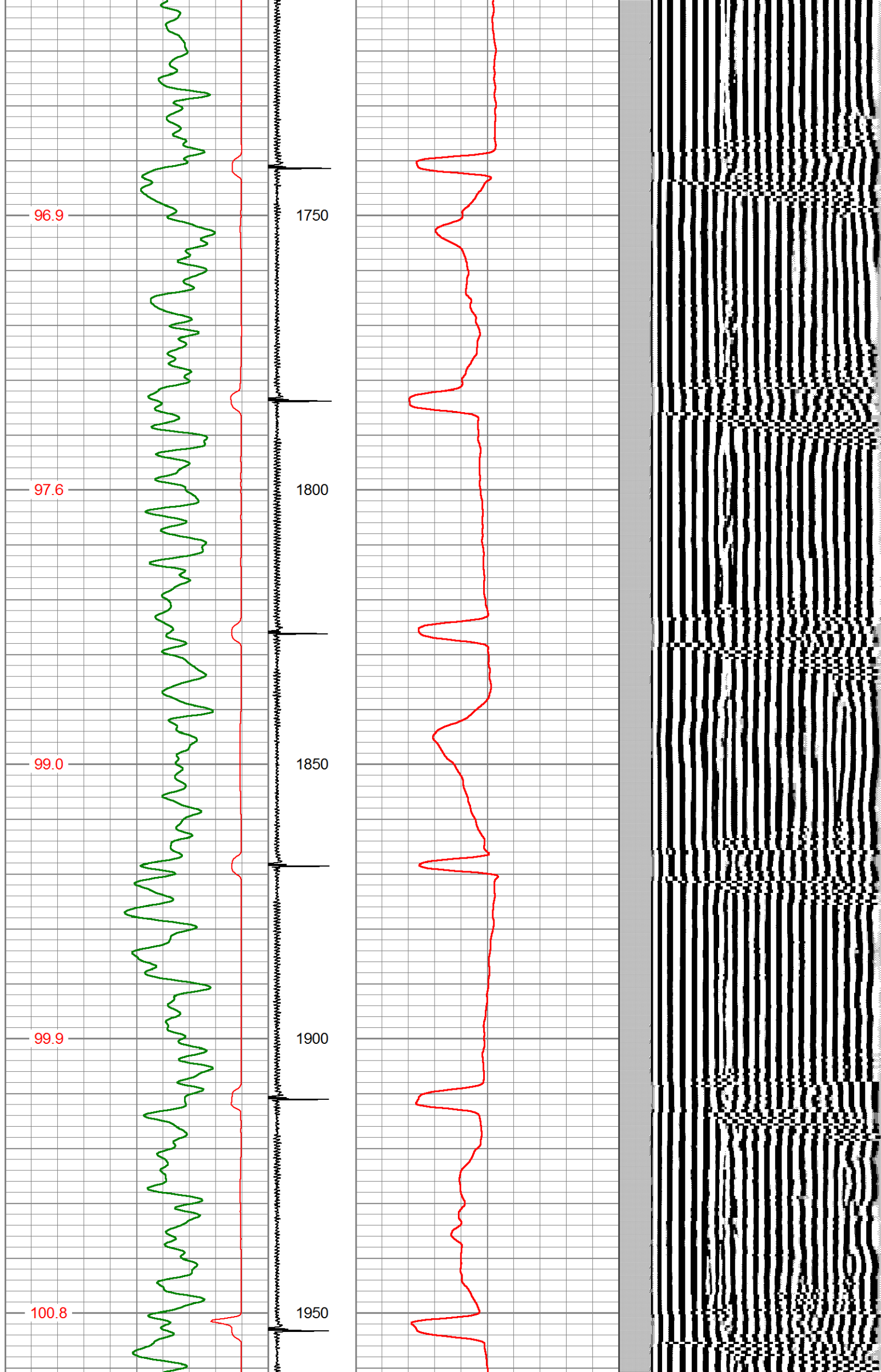


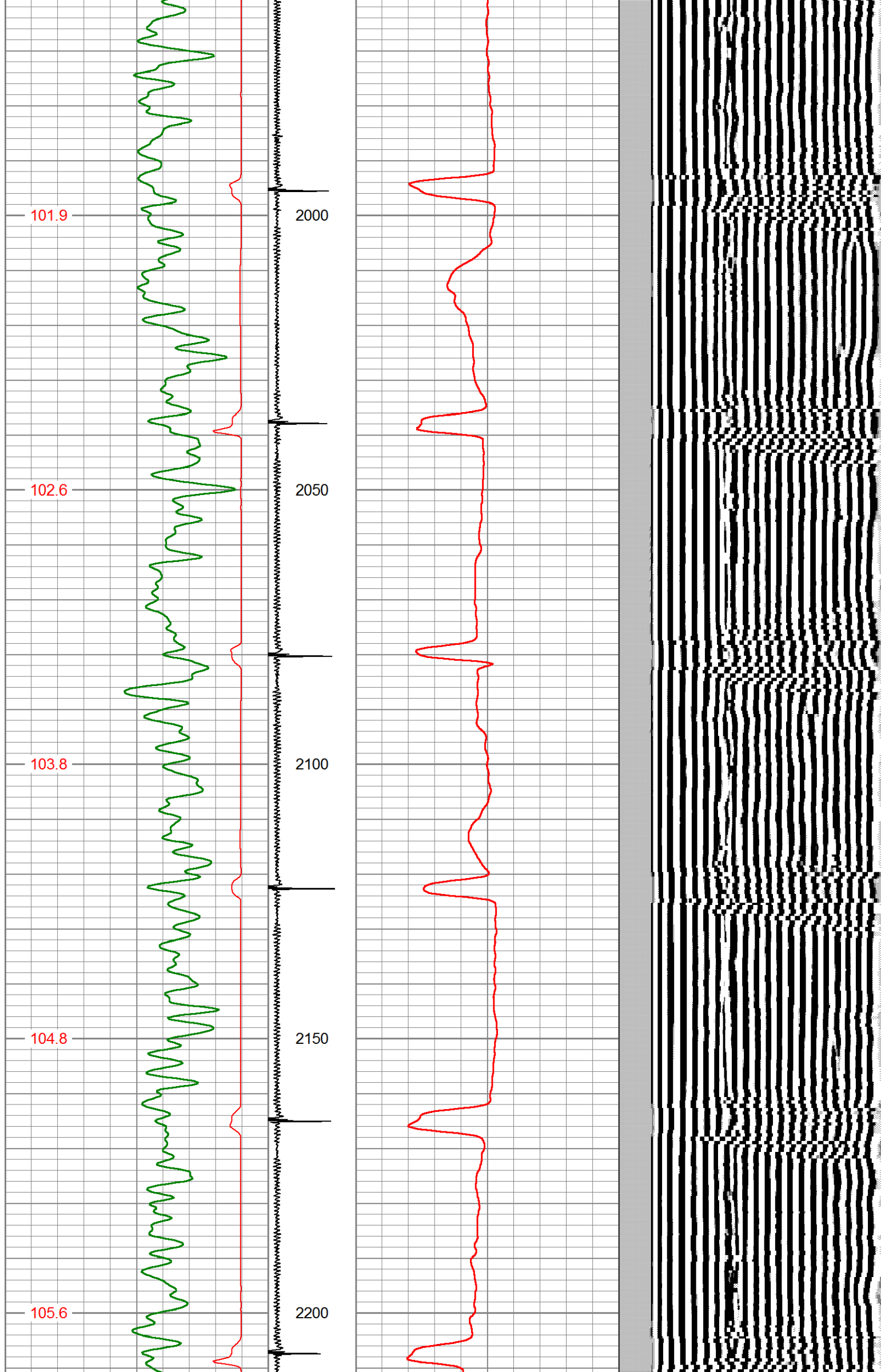


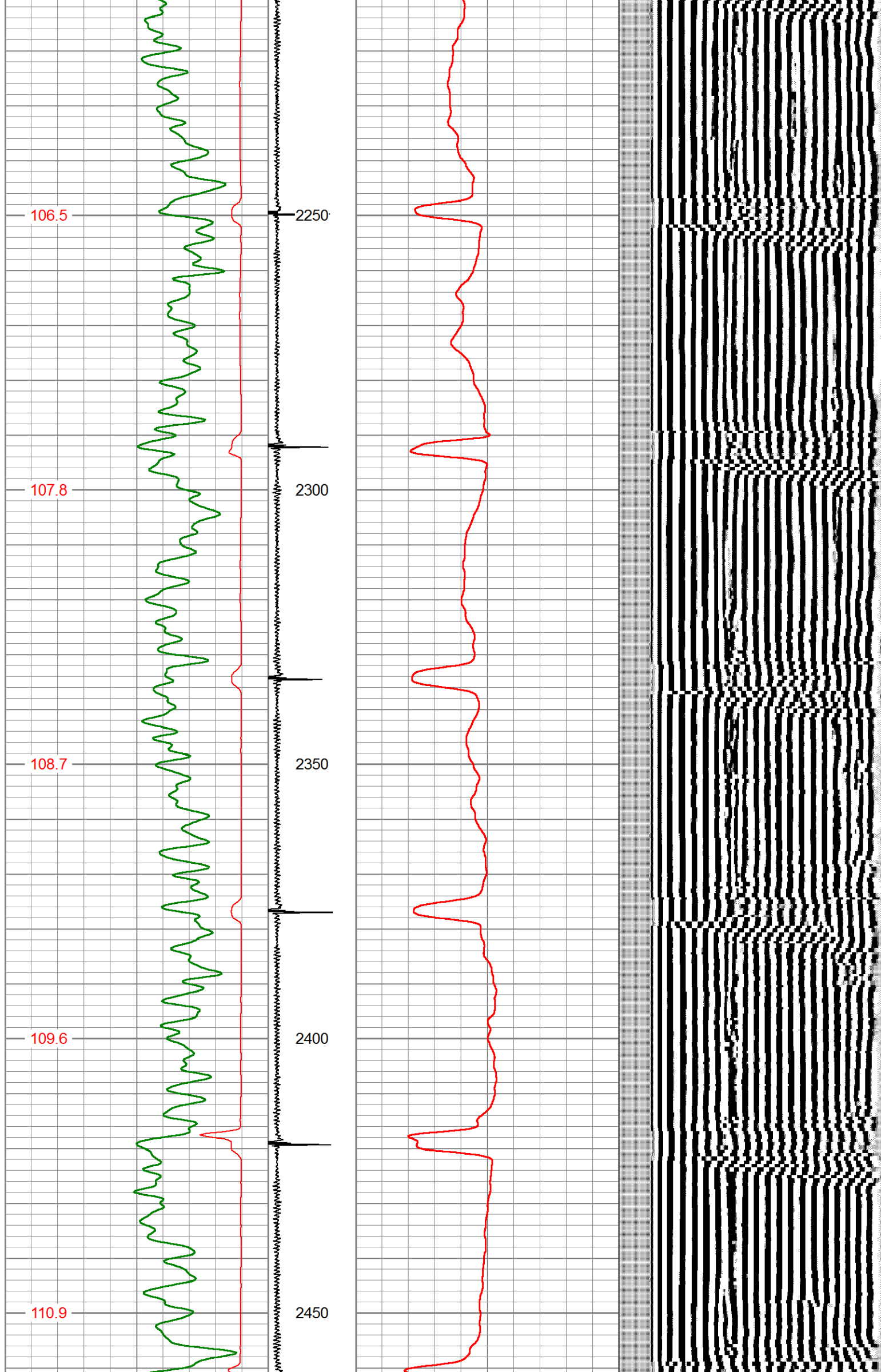


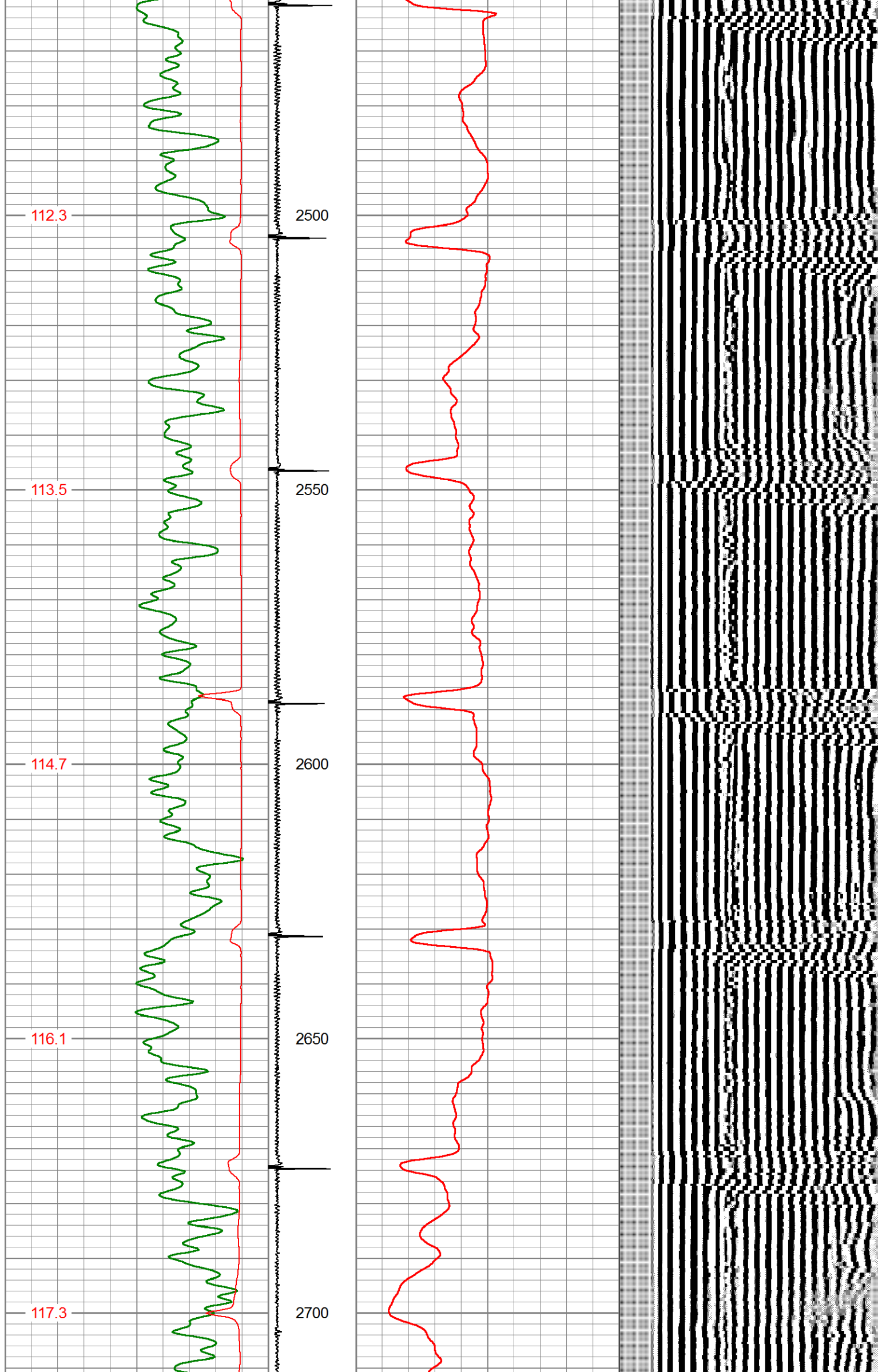


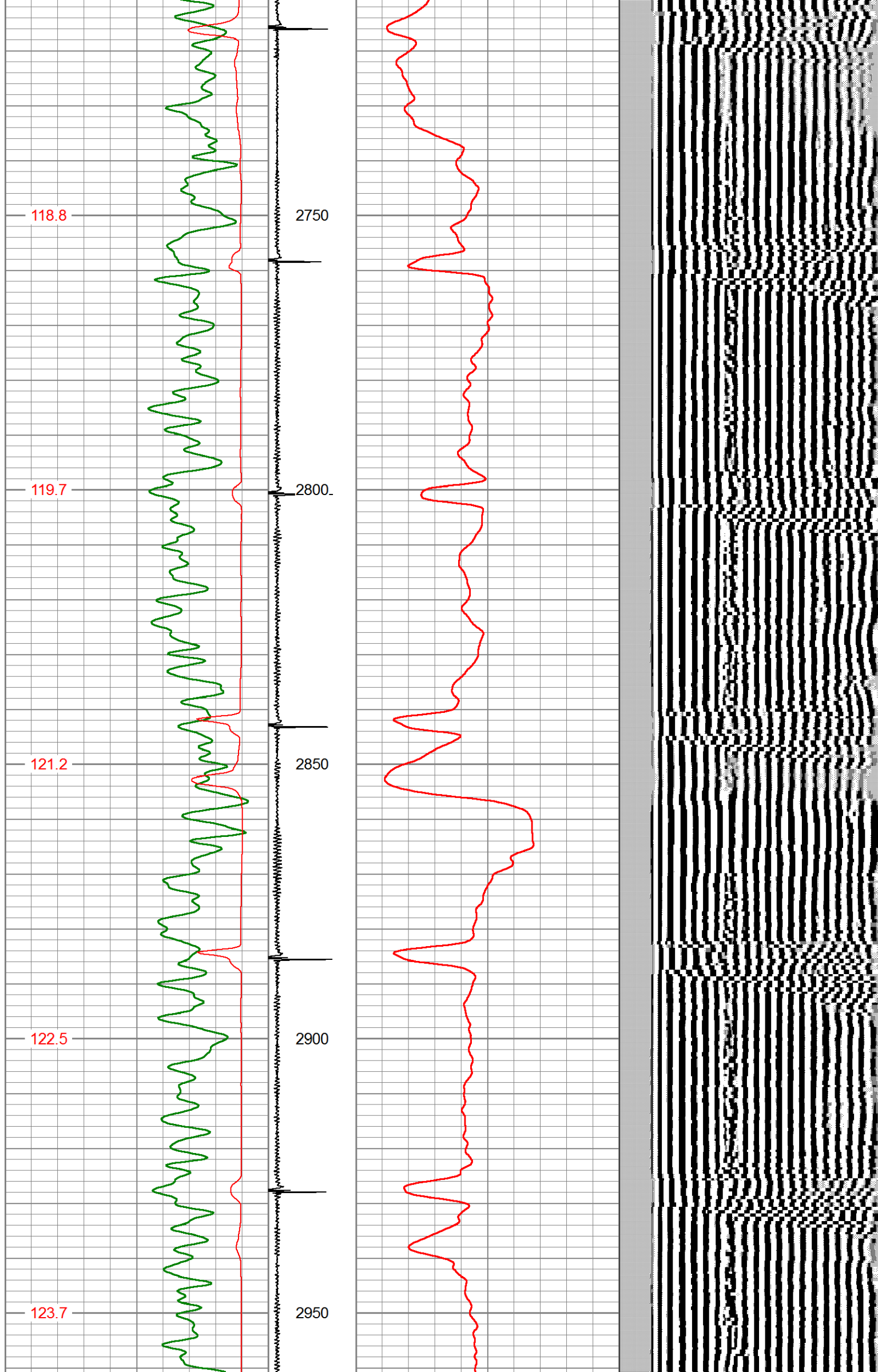


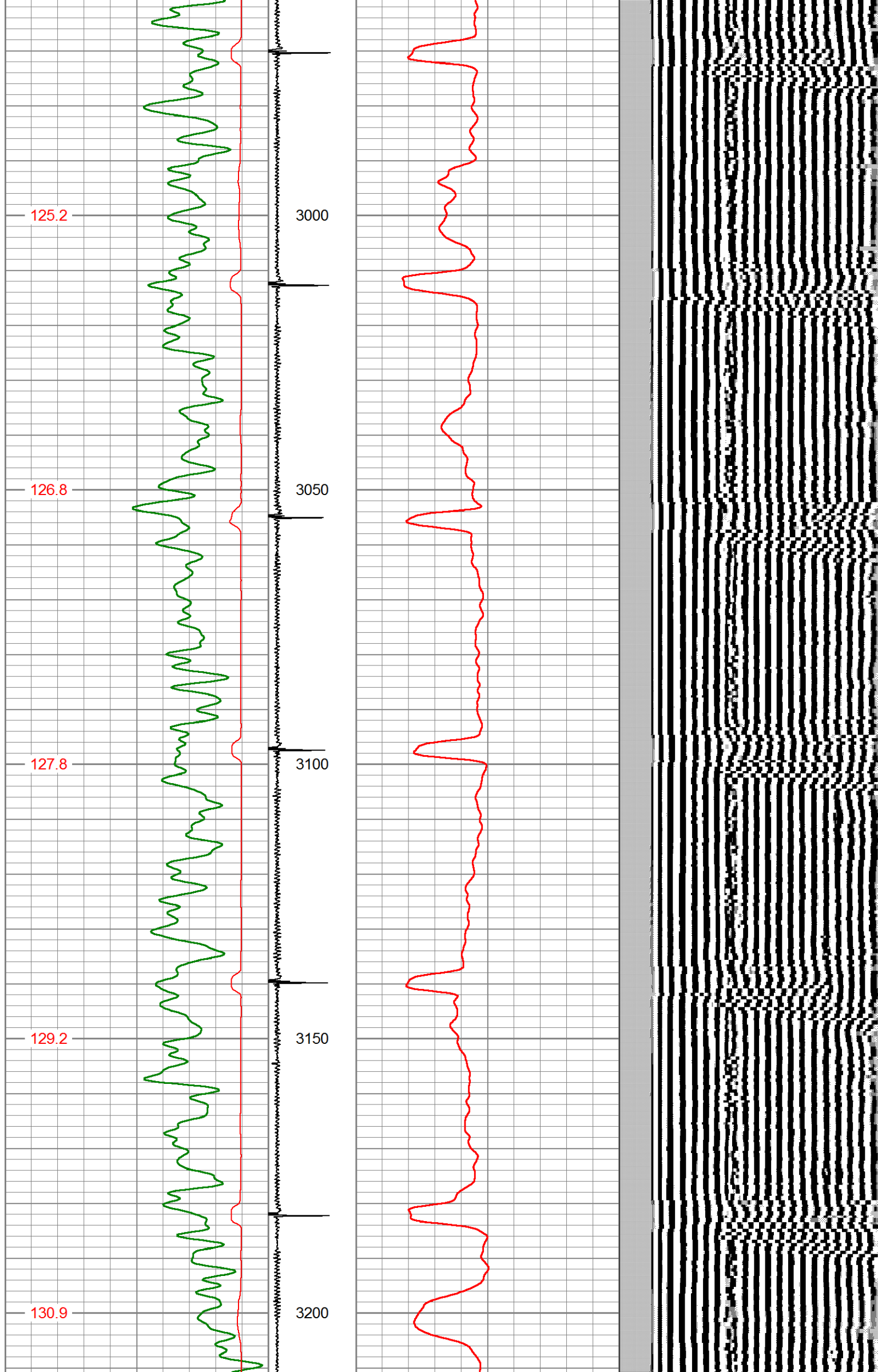


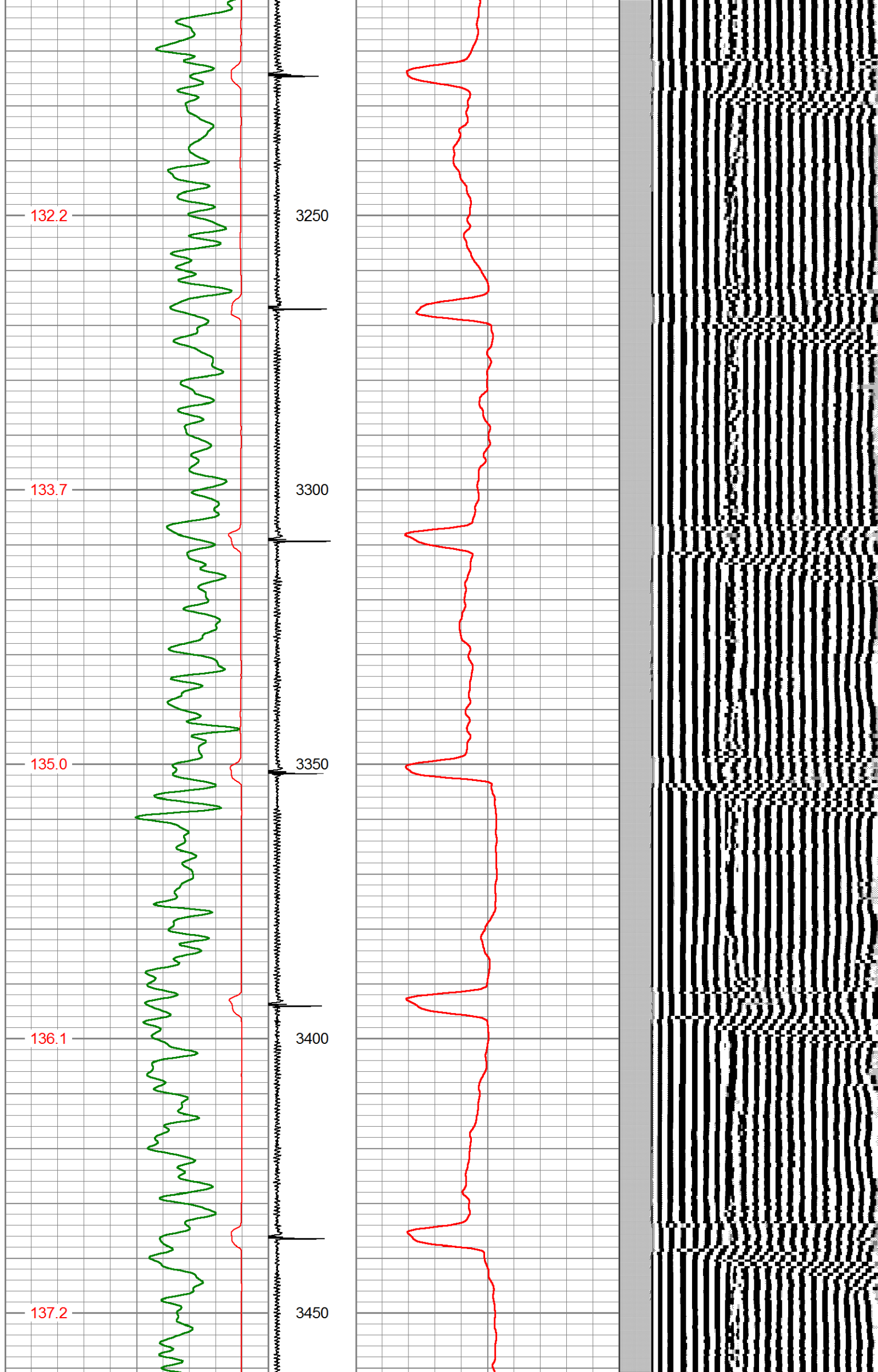


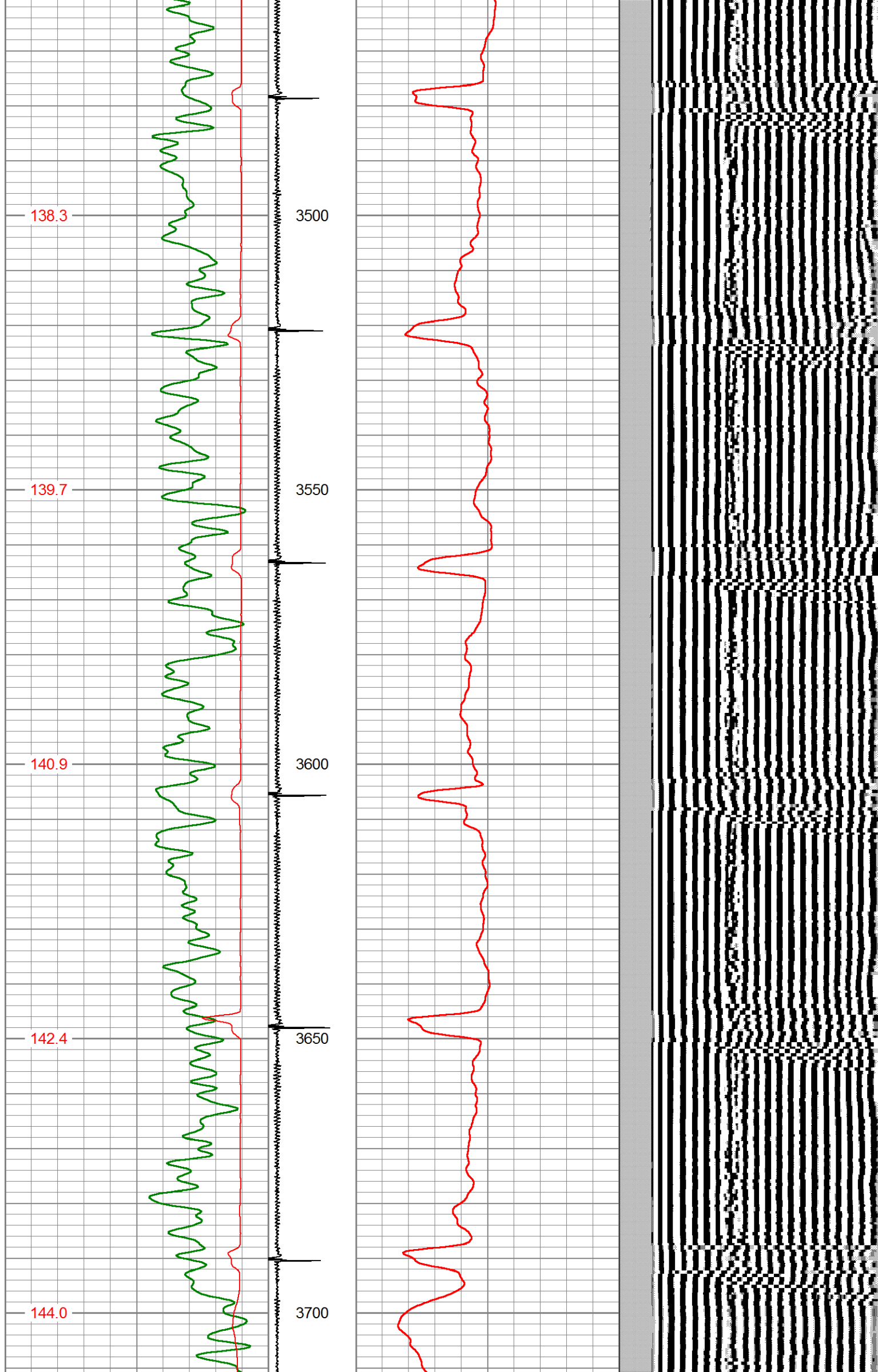


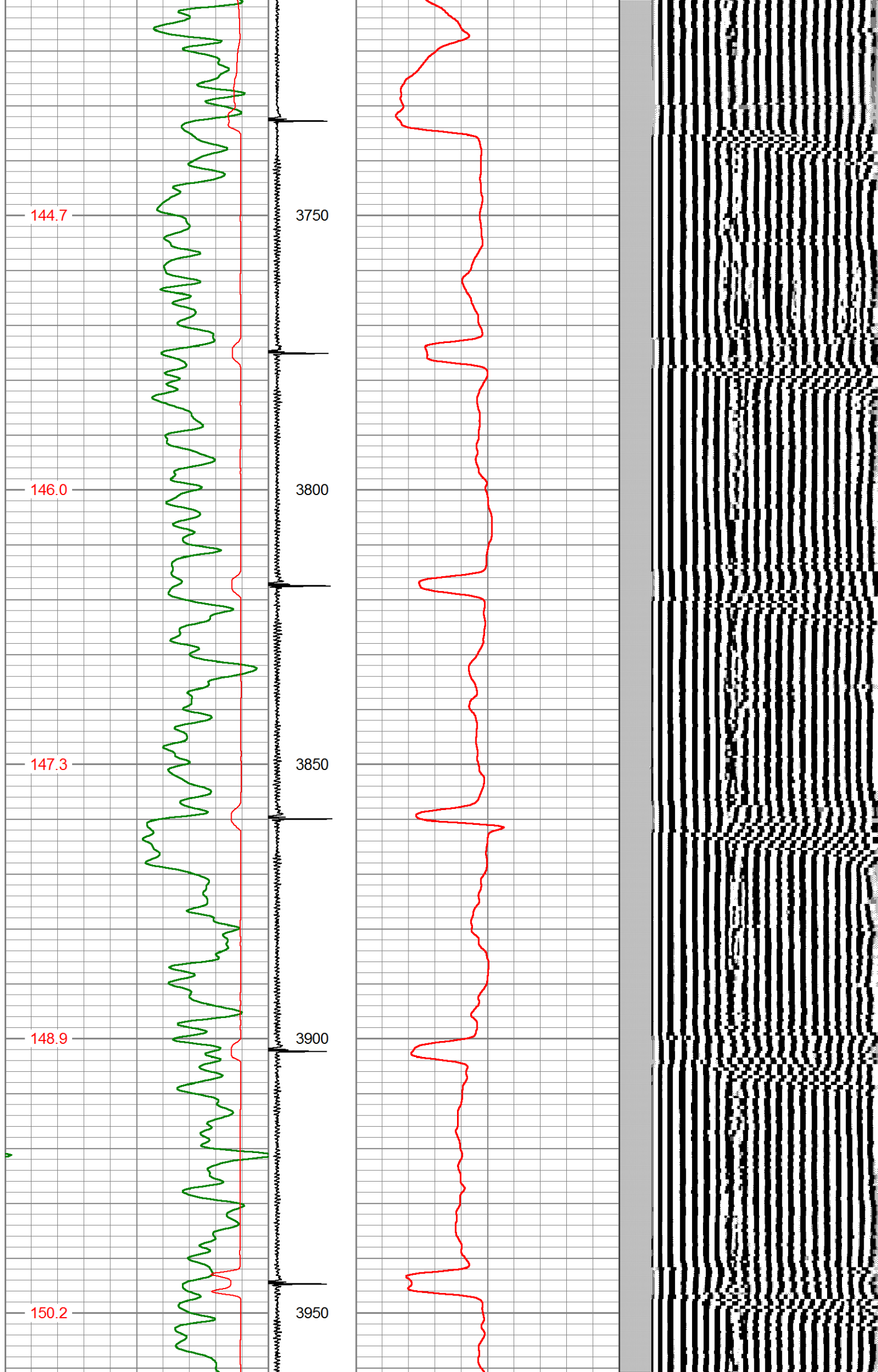


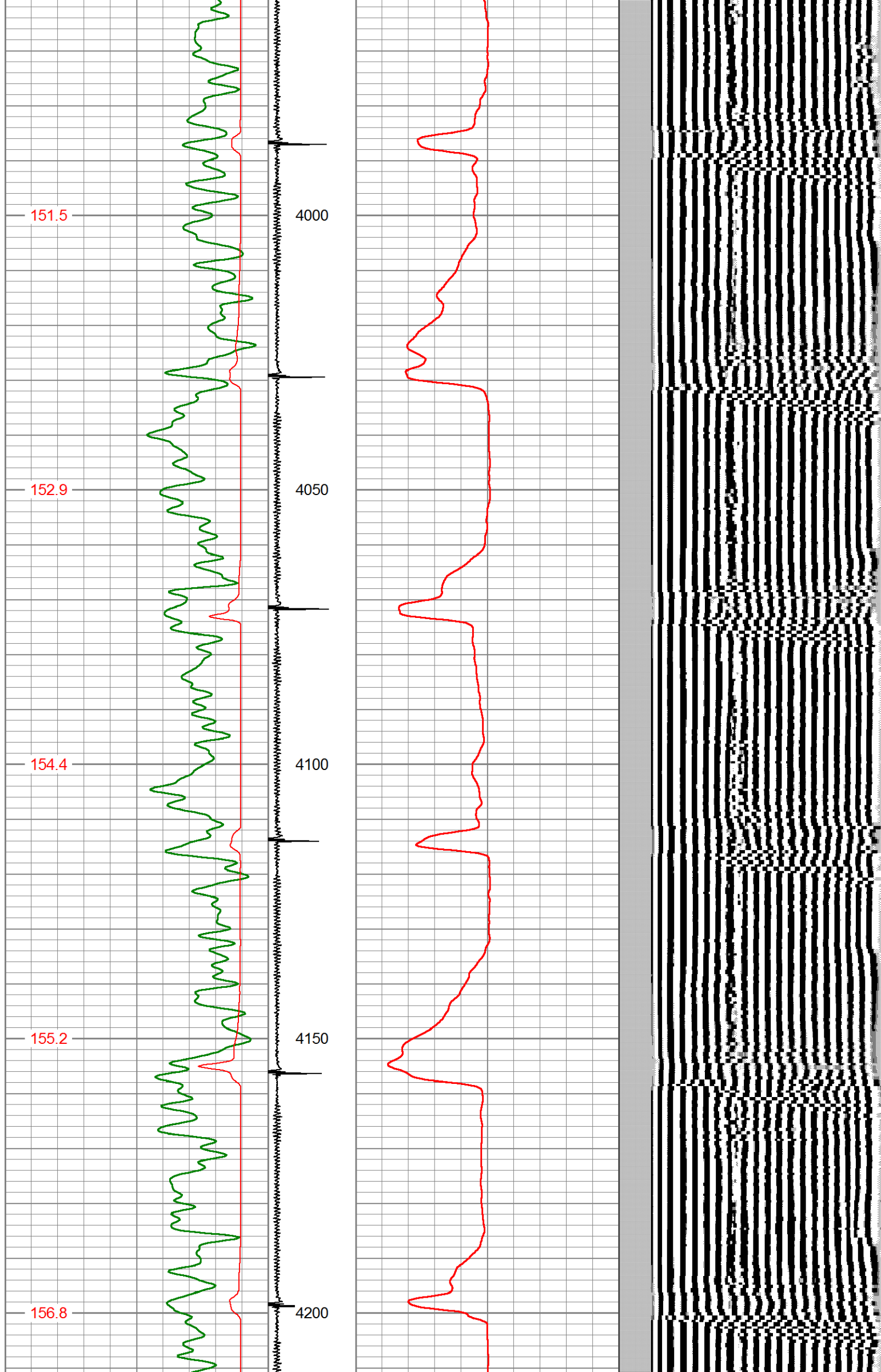


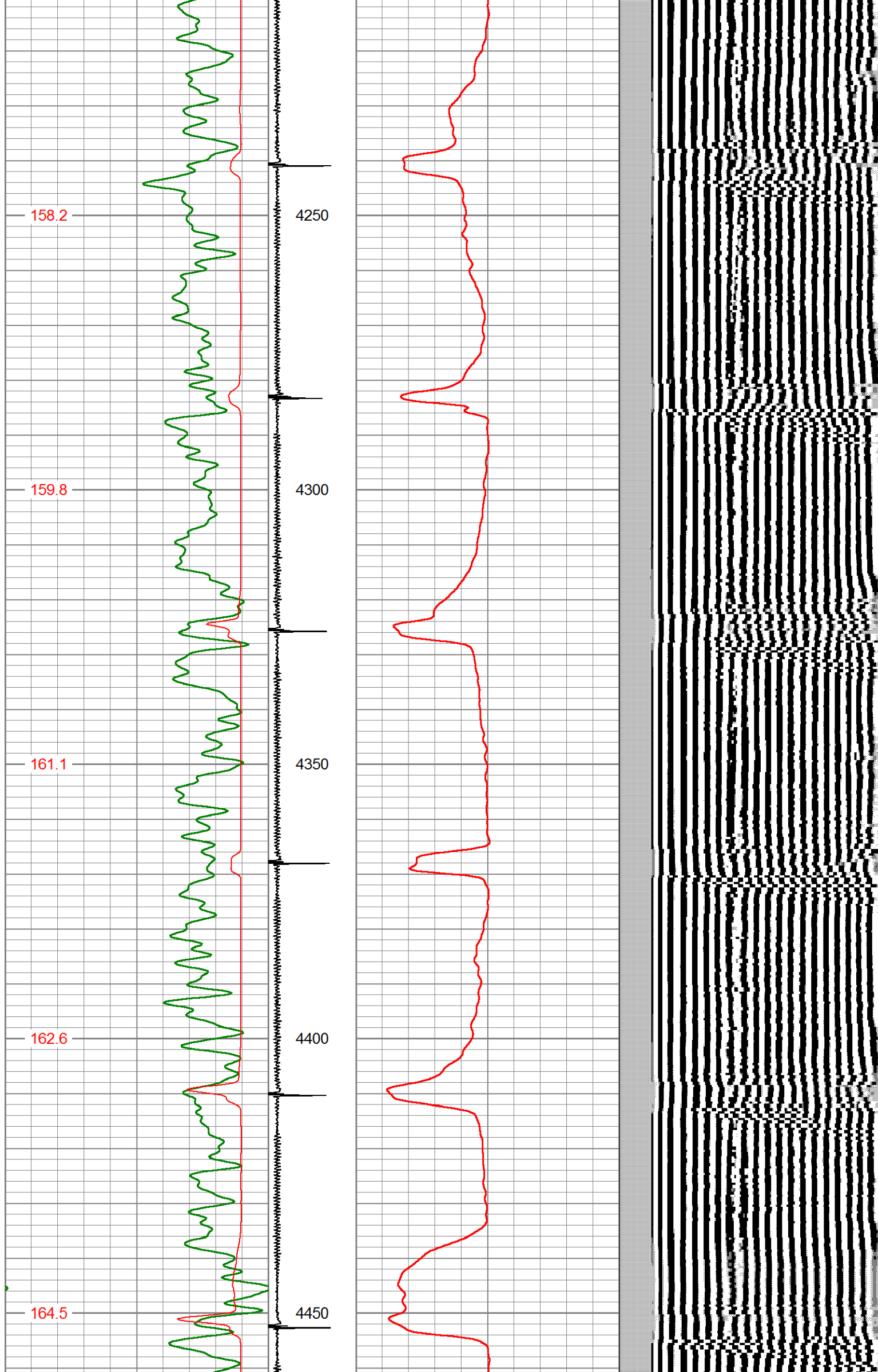


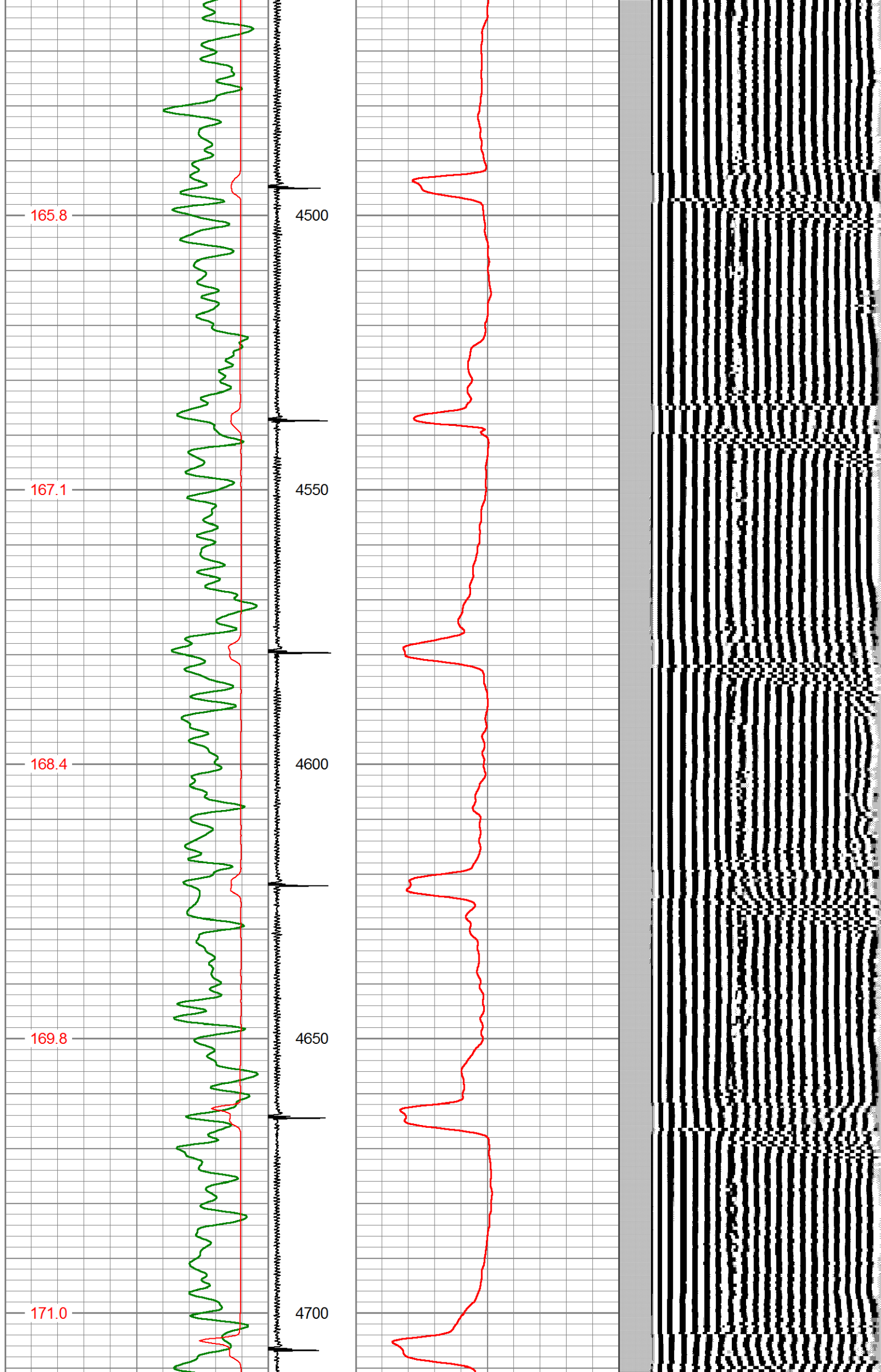


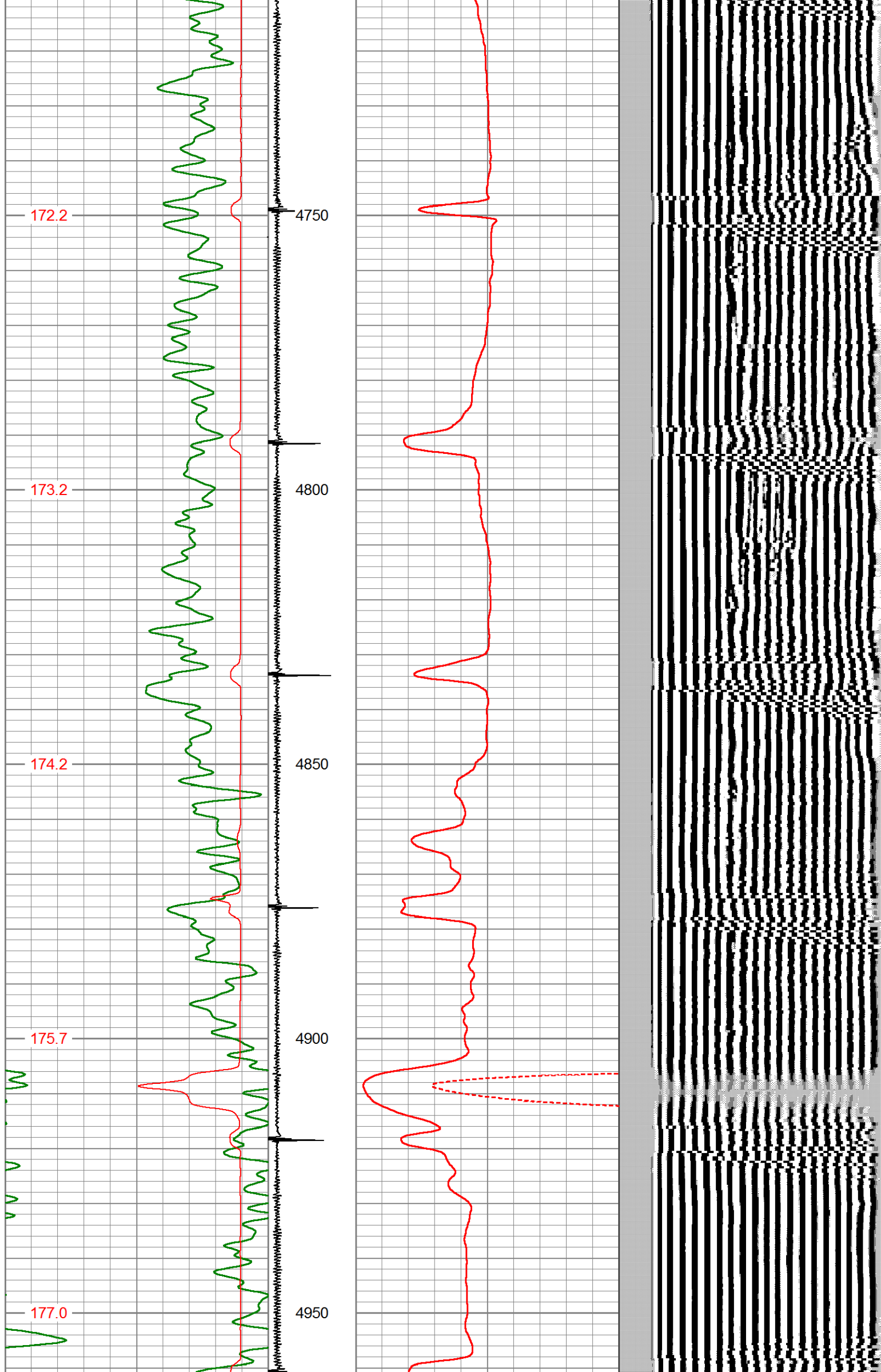


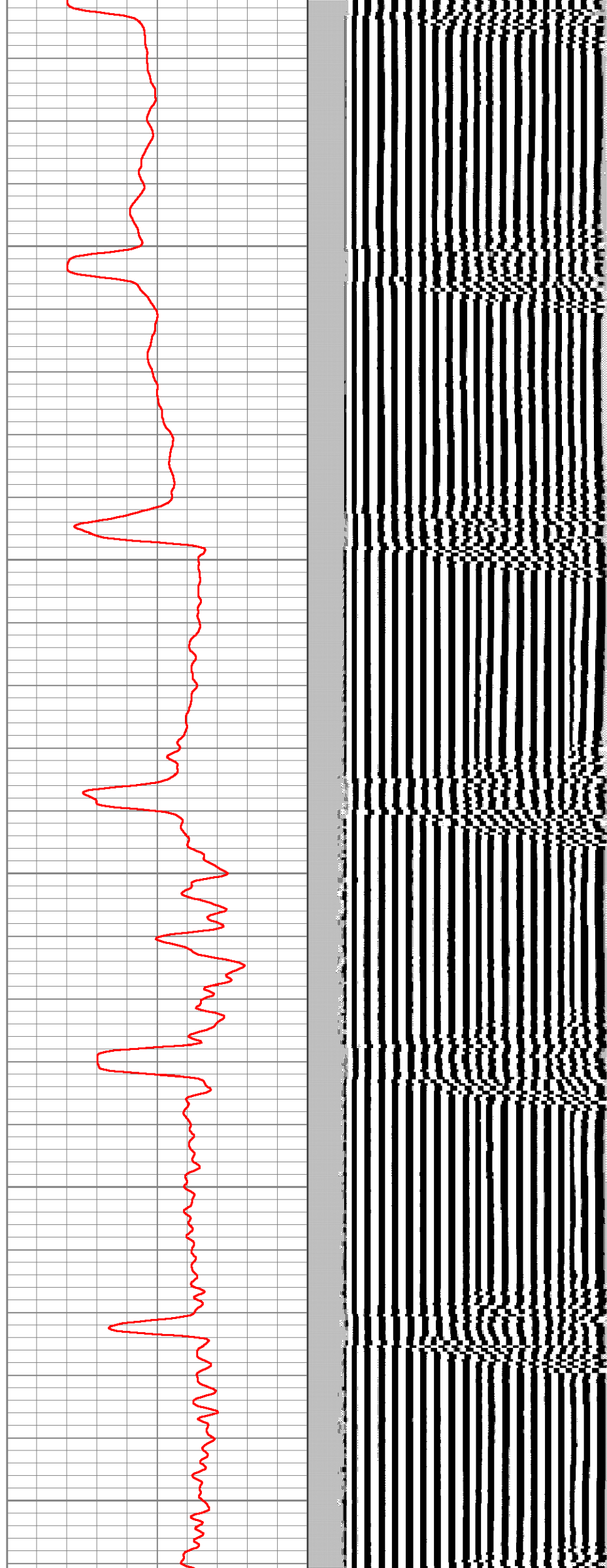
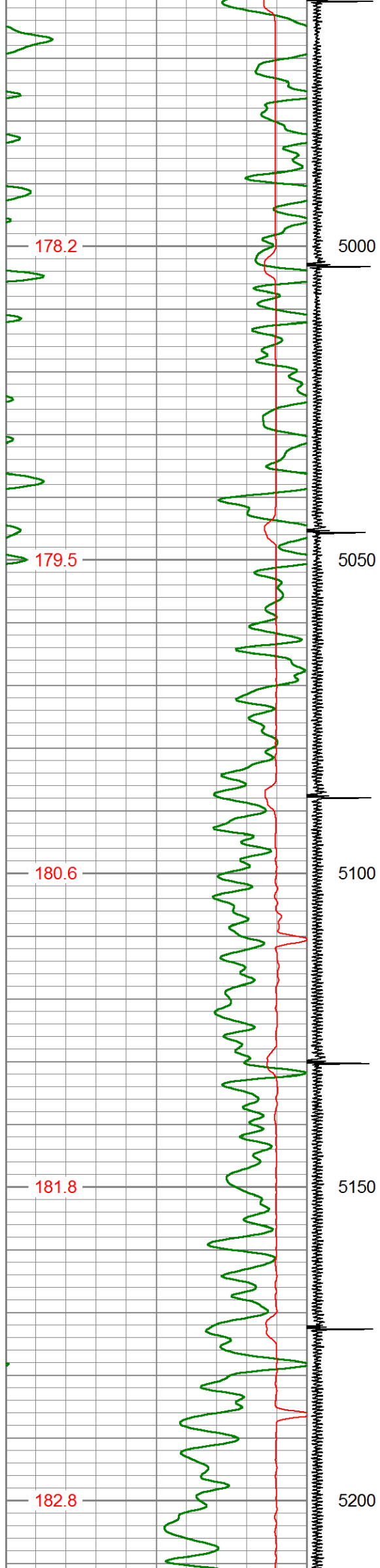


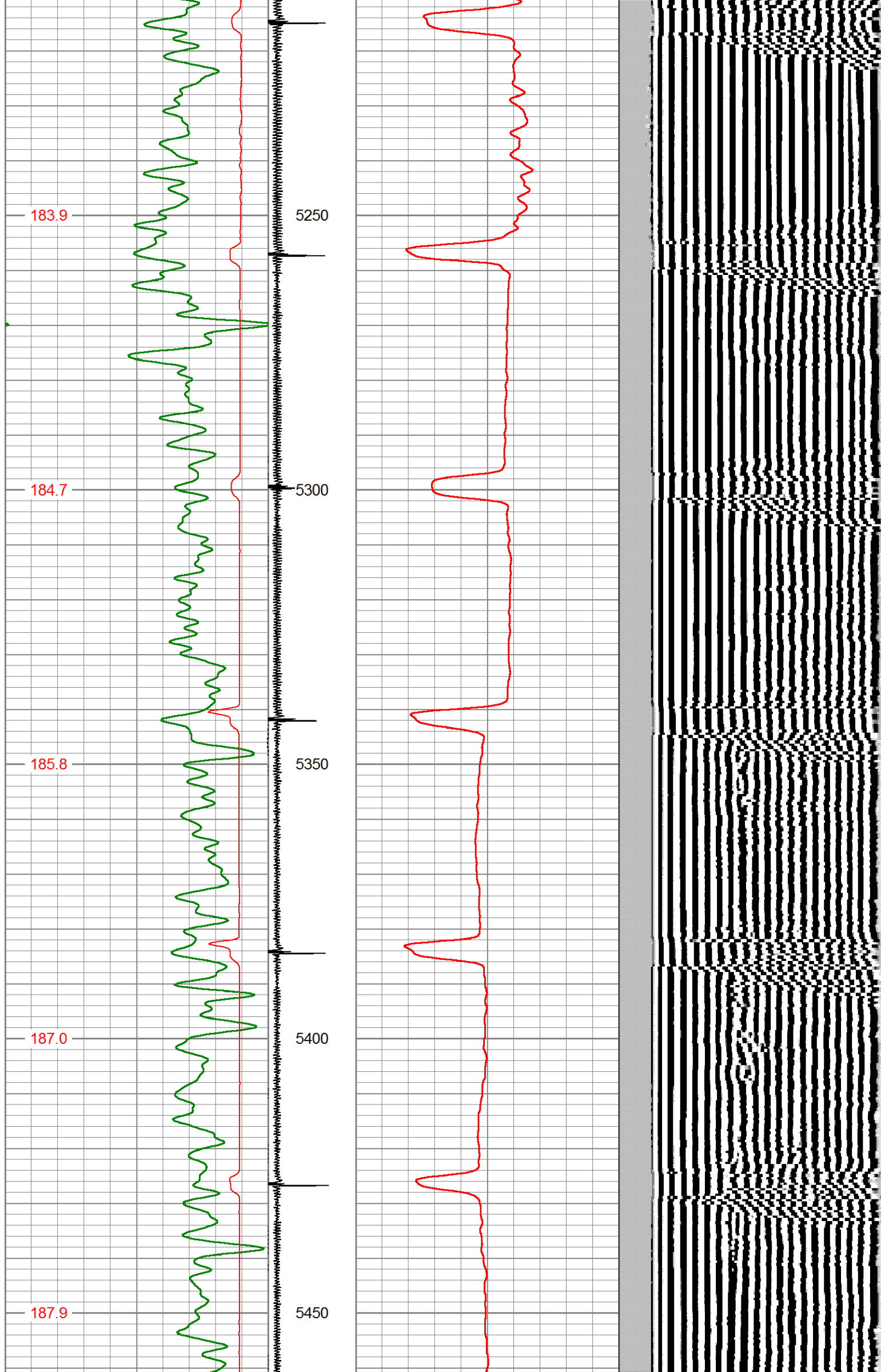


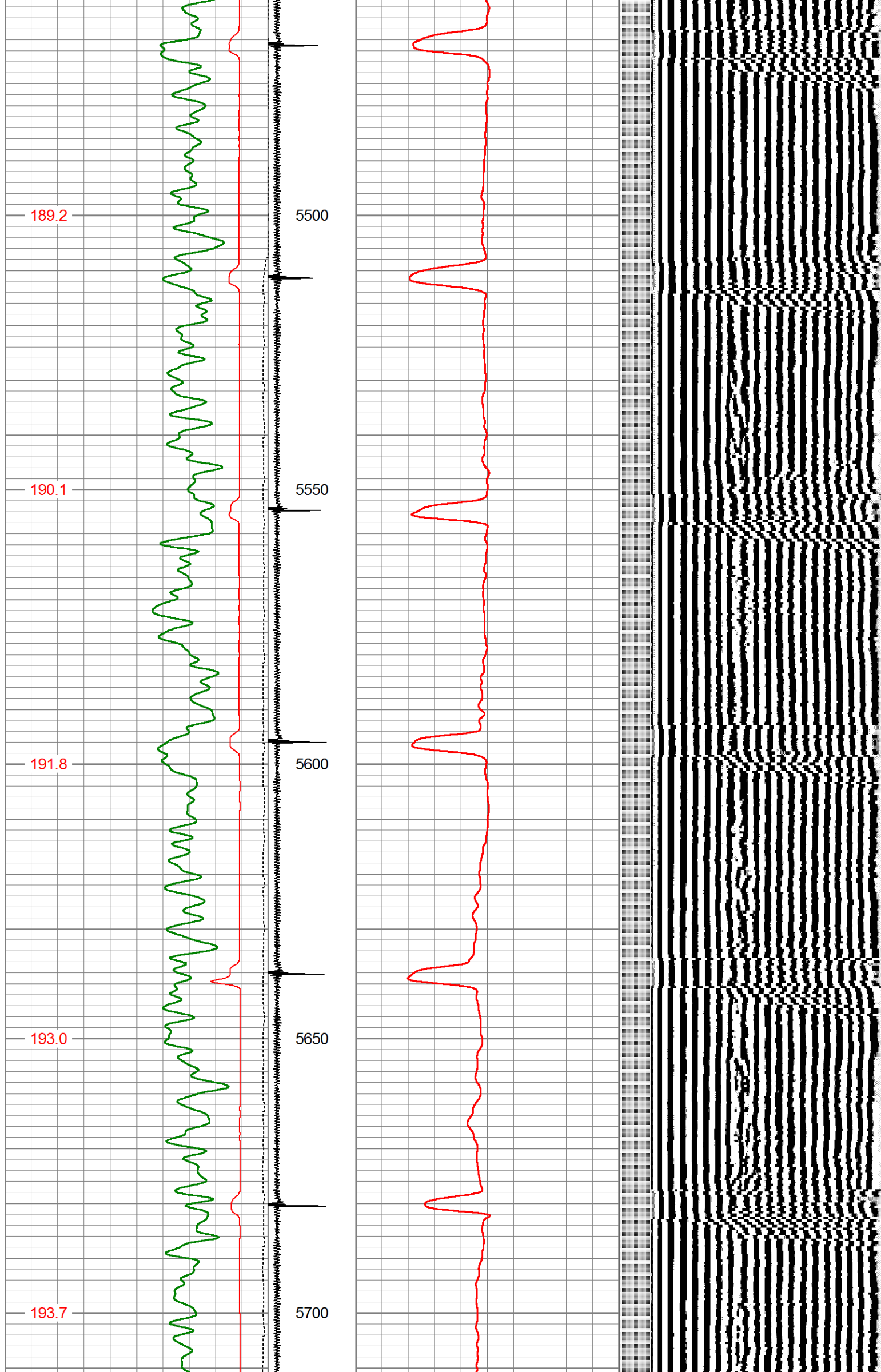


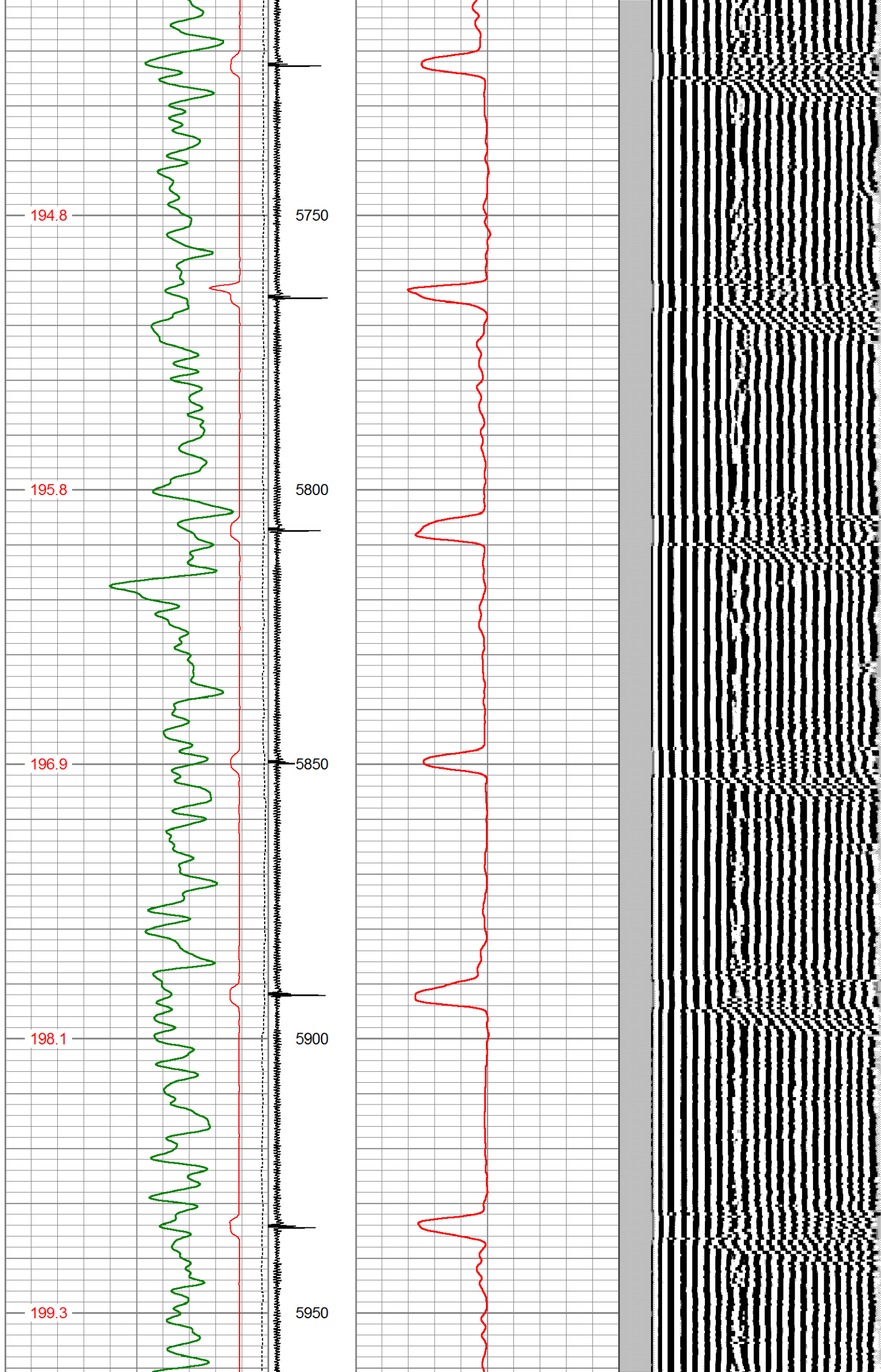


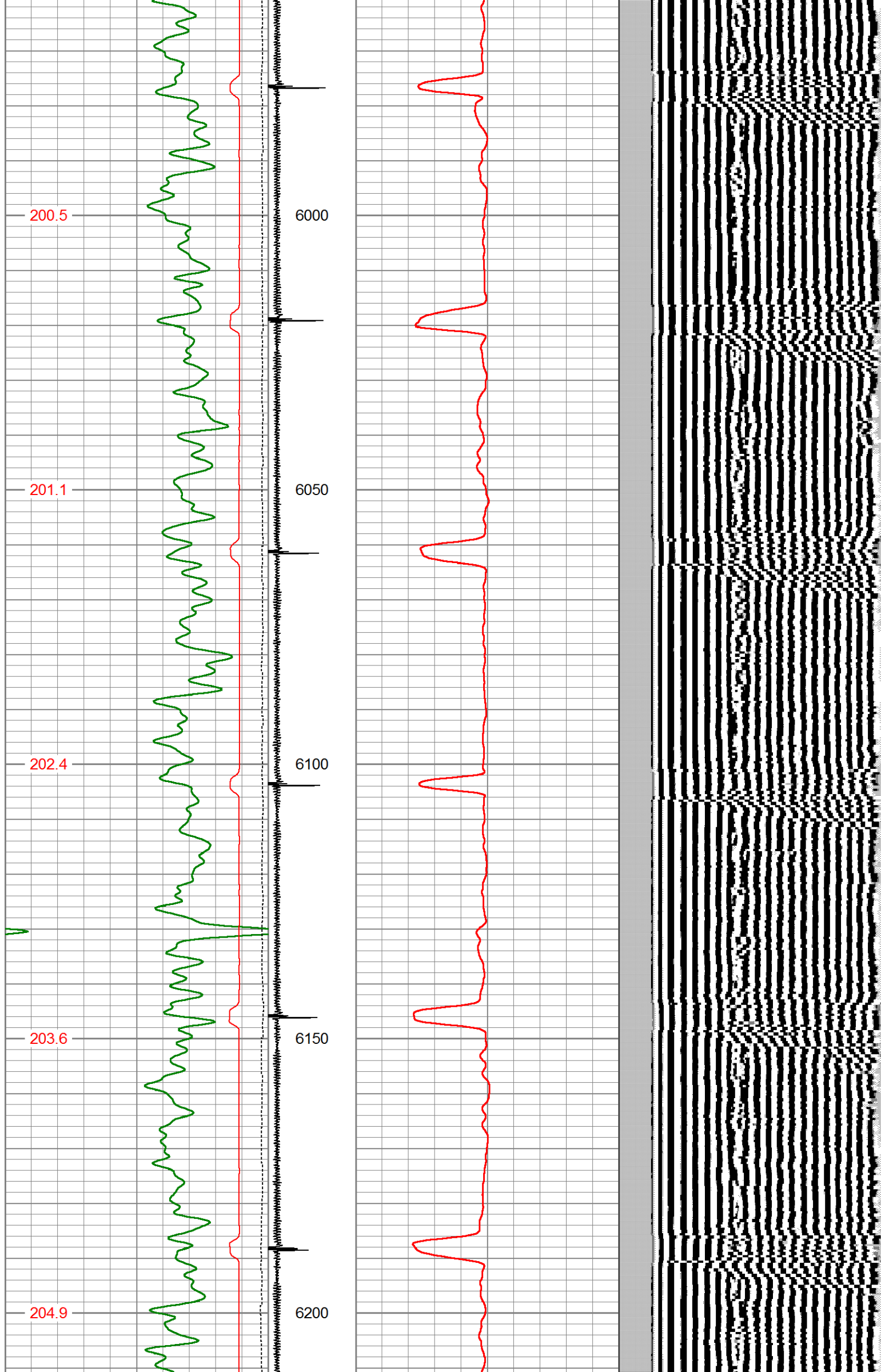


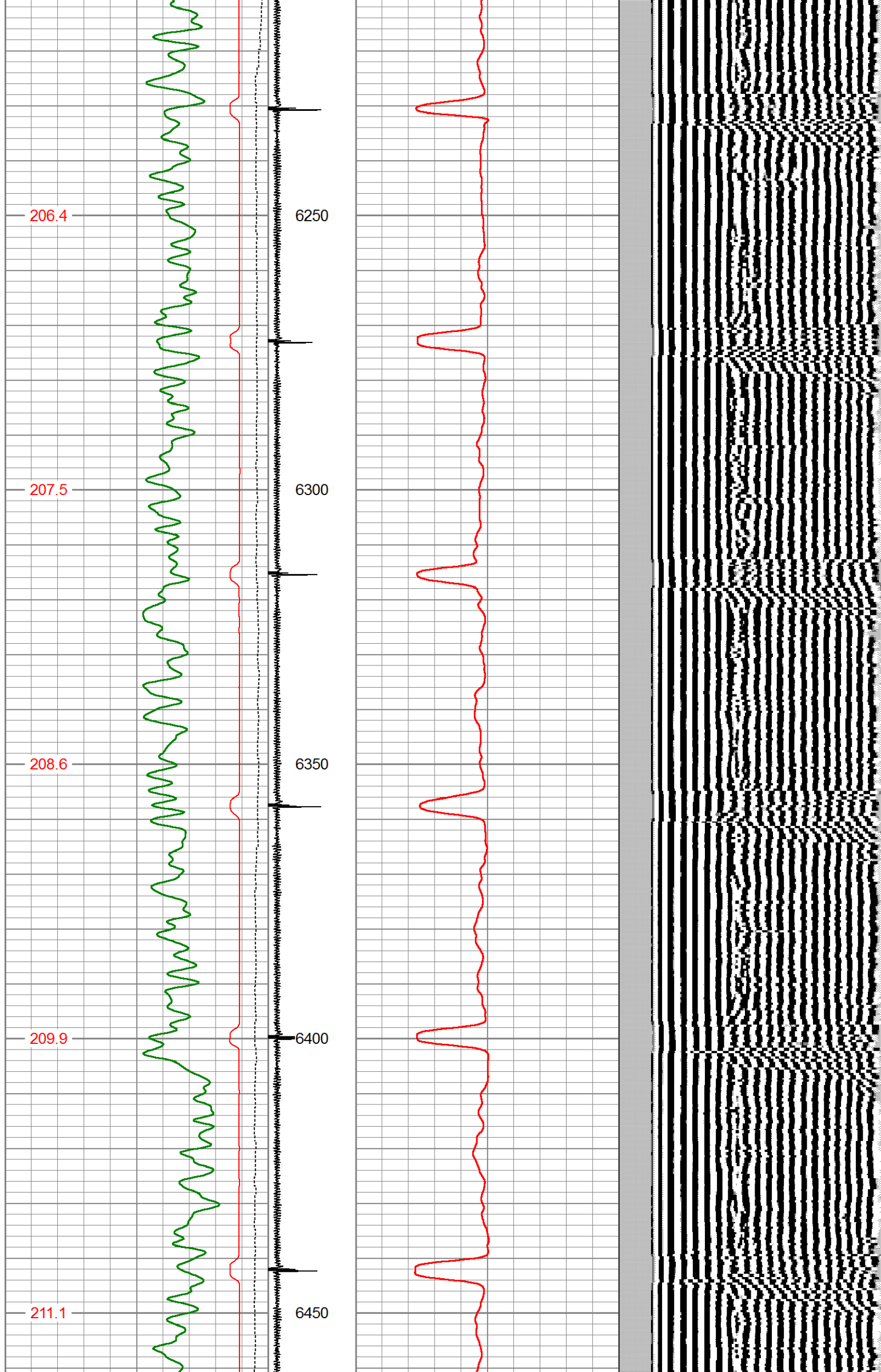


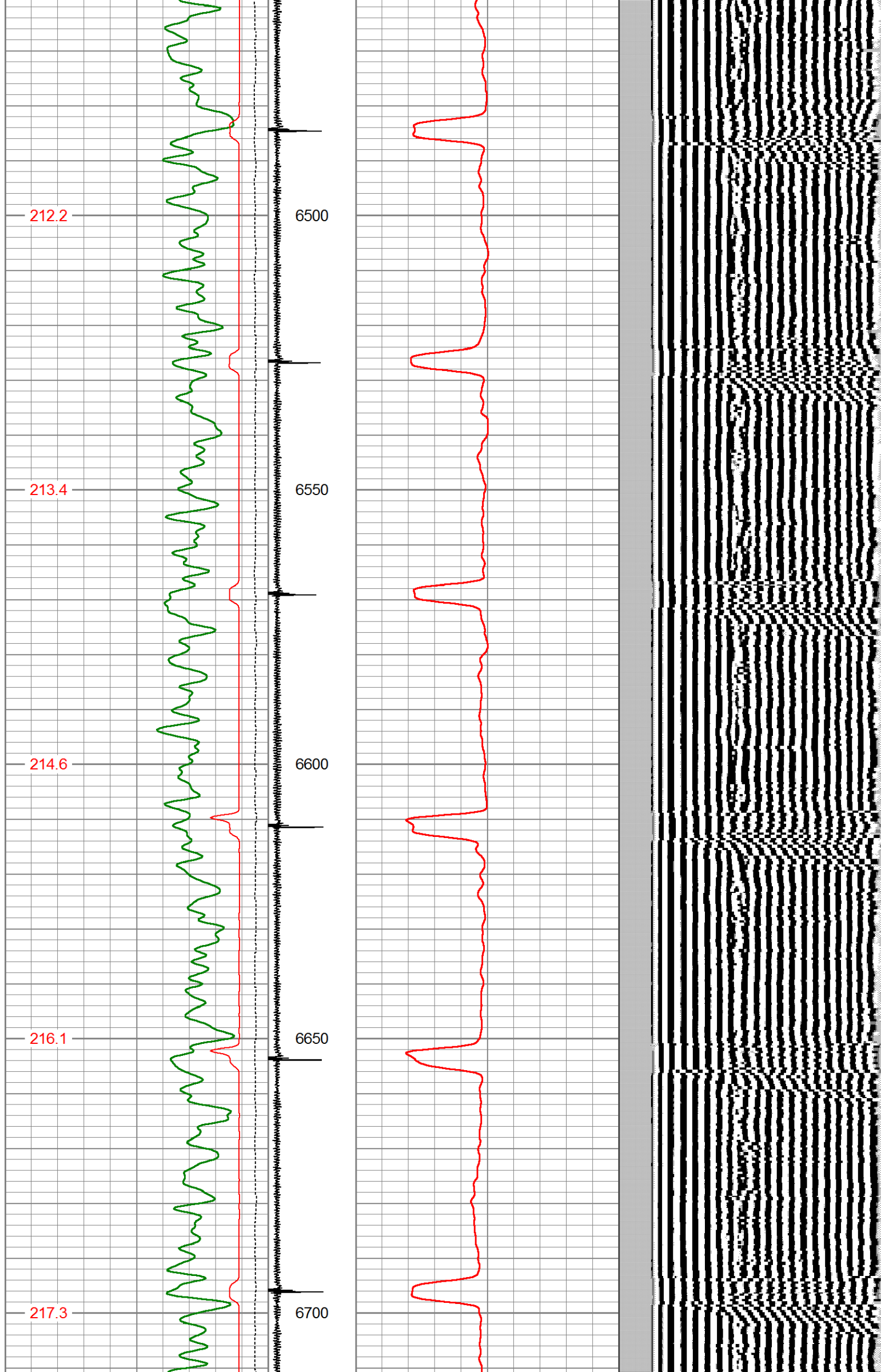


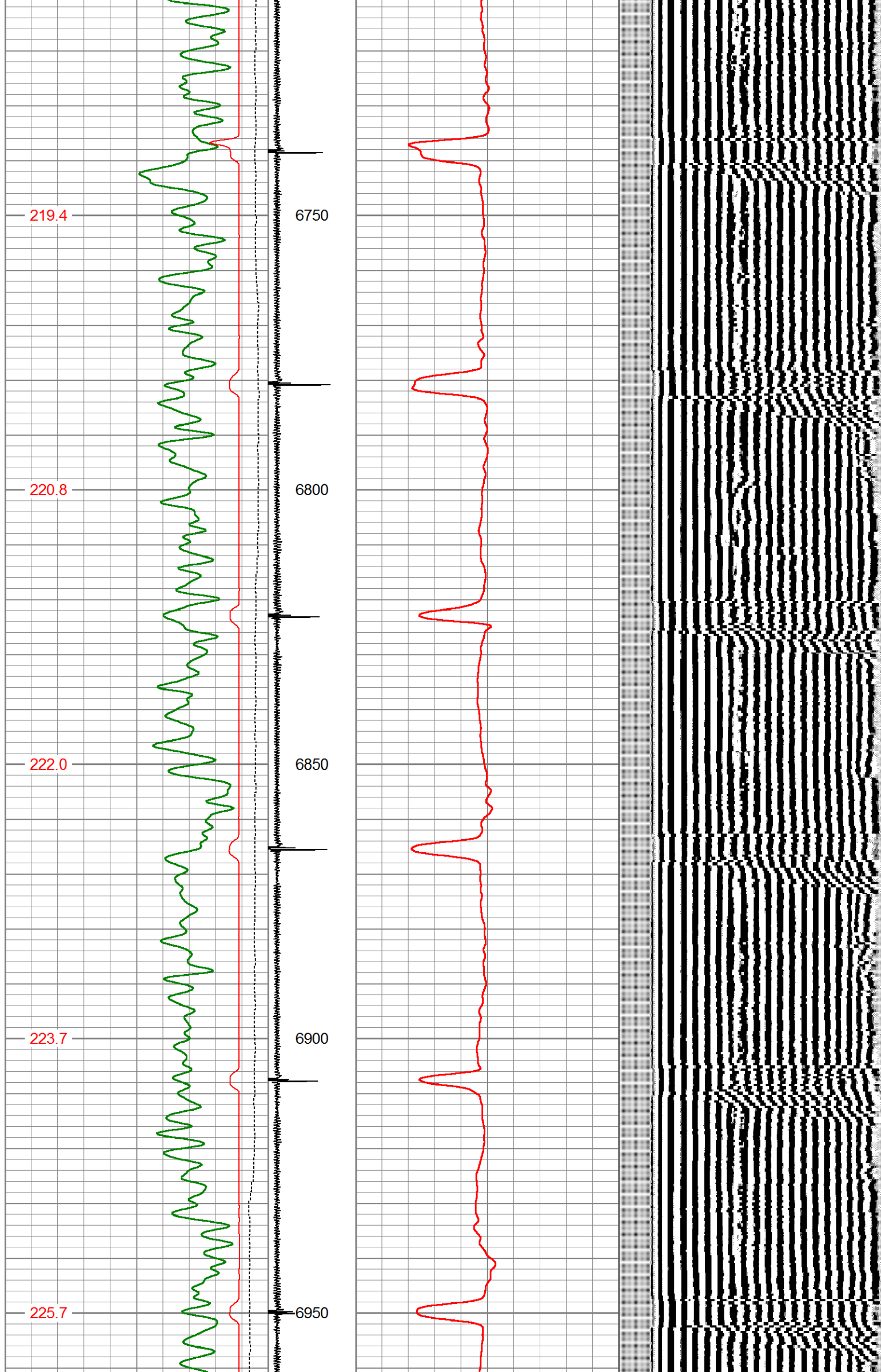


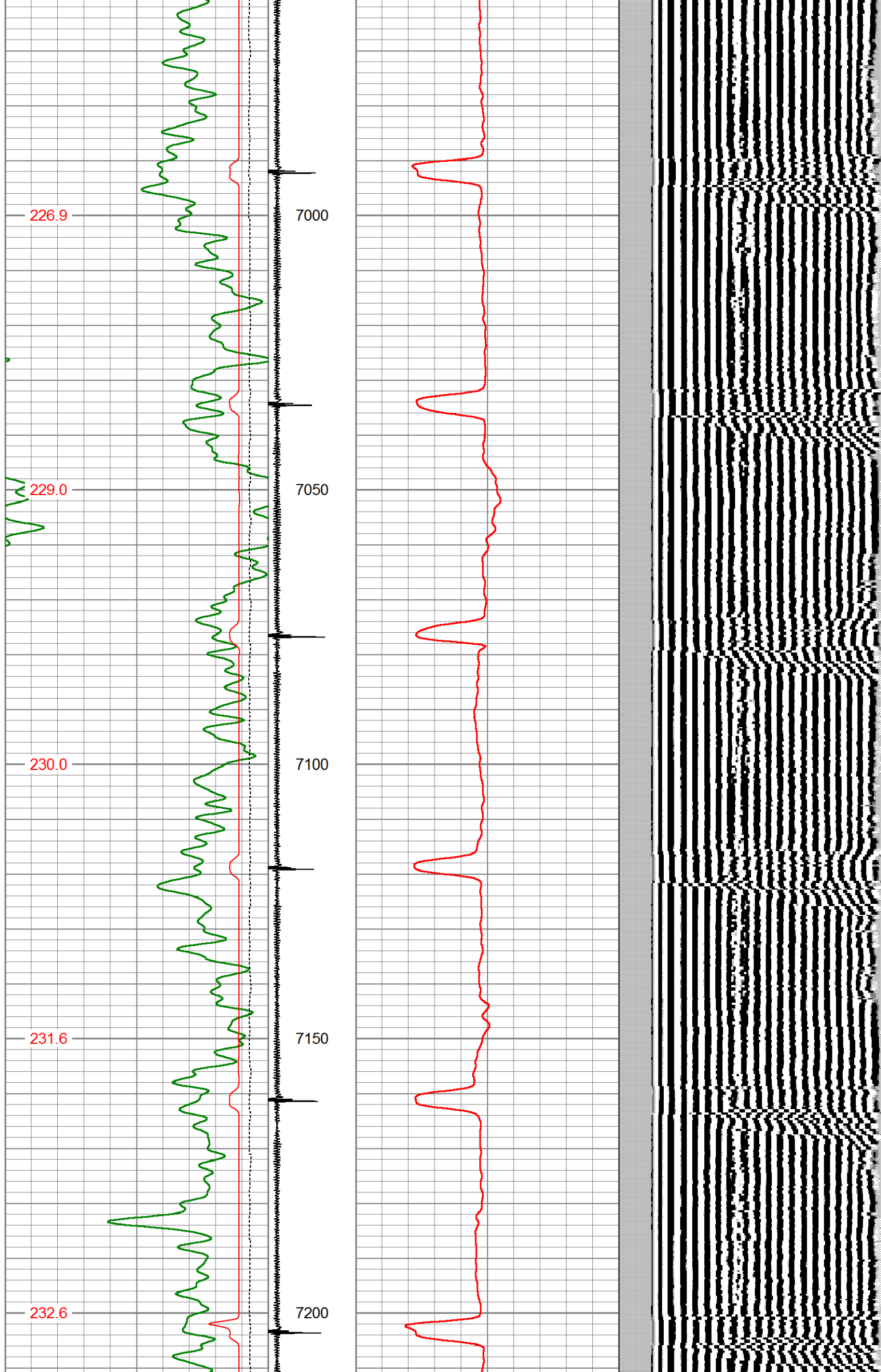


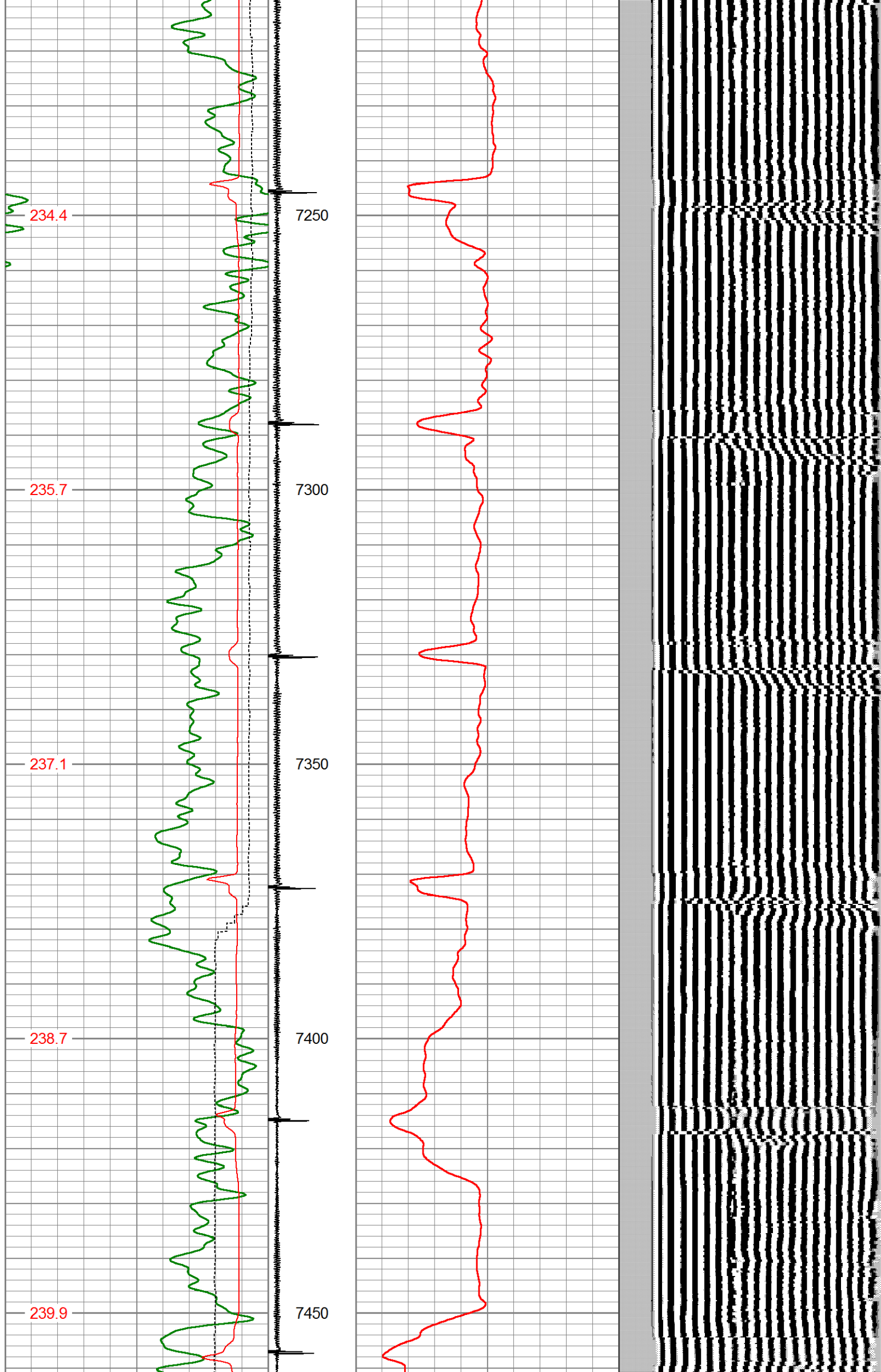


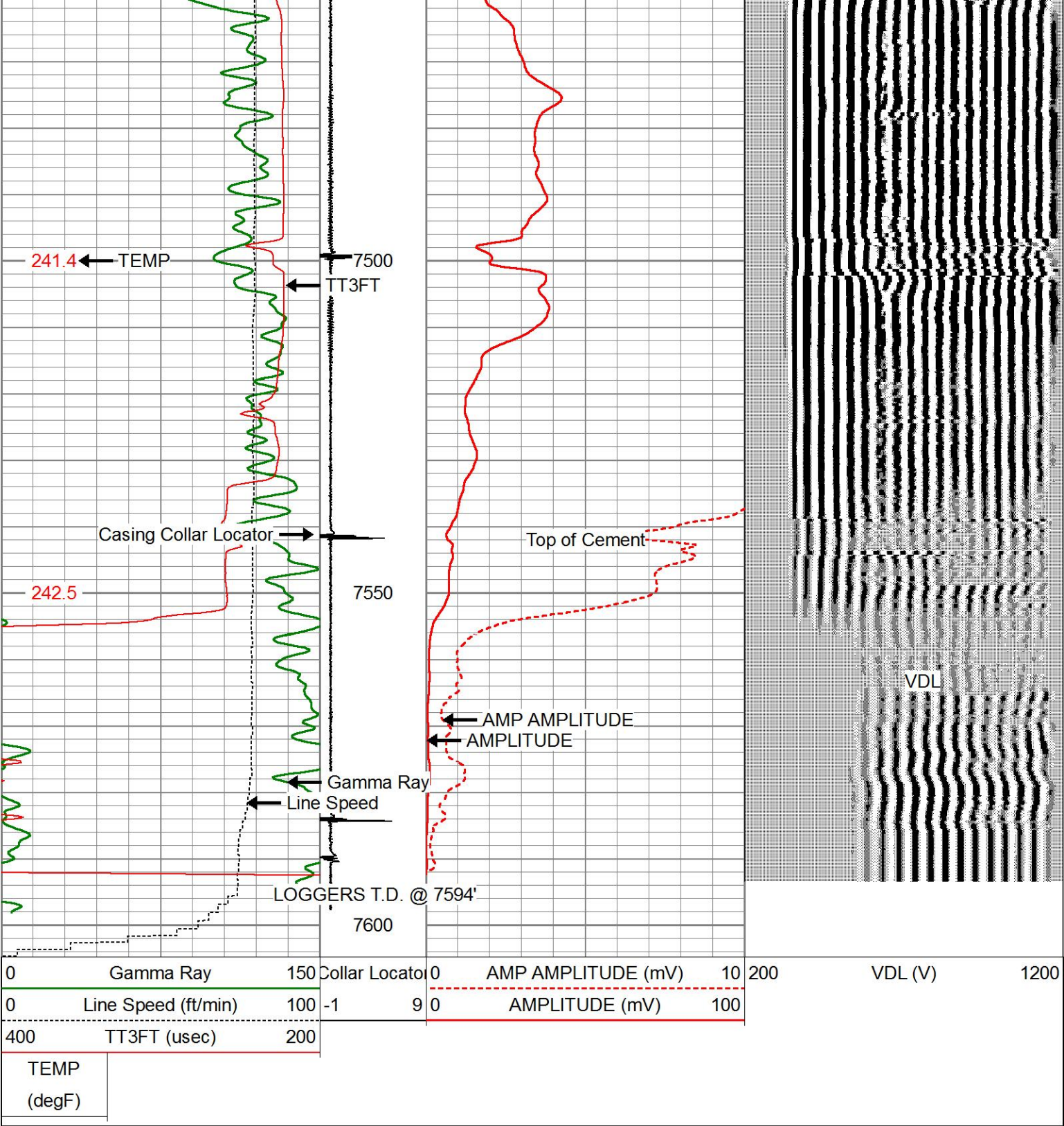






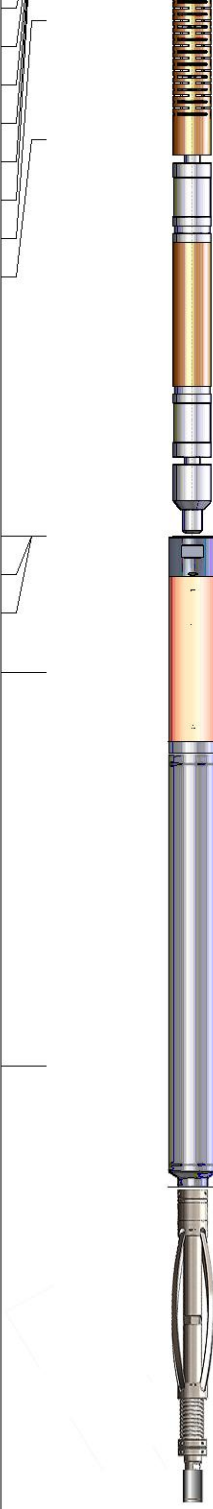
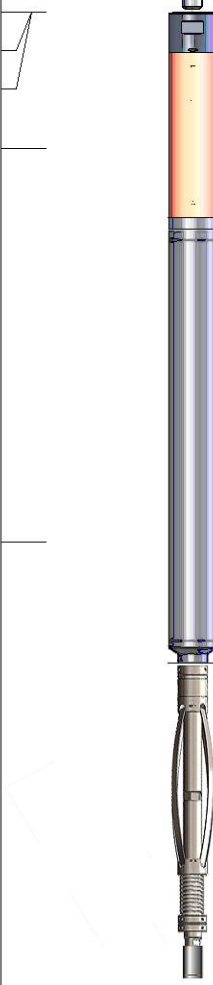
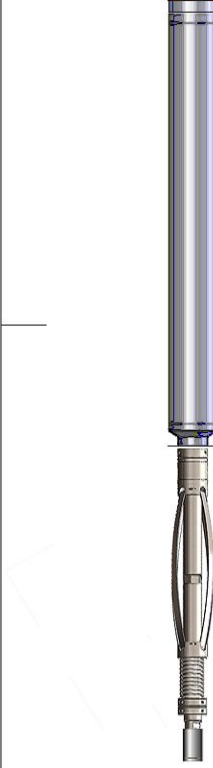








Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
TEMP	14.50		Cable Head-Titan 1 11/16" Titan Cable Head	1.03	1.69	2.00
WVFS8	13.21		SCBI -275 TekCo w Temp (IU953-01)	9.13	2.75	102.00
WVFS7	13.21					
WVFS6	13.21					

WVFS6	13.21		TekCo 2 3/4" Sector Tool with Temperature	0.10	2.75	10.00		
WVFS5	13.21							
WVFS4	13.21							
WVFS3	13.21							
WVFS2	13.21							
WVFS1	13.21							
WVF3FT	12.46							
WVF5FT	11.46							
WVFSYNC	8.13							
WVFTEMP	8.13							
WVFCAL	8.13							
CCL	6.98		CCL_Logging-275 TekCo_2 (IFRK1-03) 2 3/4"	1.83	2.75	15.00		
GR	3.67		GR-275 TekCo (IT9K4-01) TekCo 2 3/4" 400 Deg. F Logging Gamma Ray	3.67	2.75	40.00		
				CENT-1.6cent 1 11/16" Centralizer	2.35	1.69	8.00	
				Bullnose-Titan GO Pin Pressure Cap	0.27	1.38	1.00	

Dataset:
Total length:
Total weight:
O.D.:

parterre_13-16_gw.db: field/well/run1/pass2
18.28 ft
168.00 lb
2.75 in