



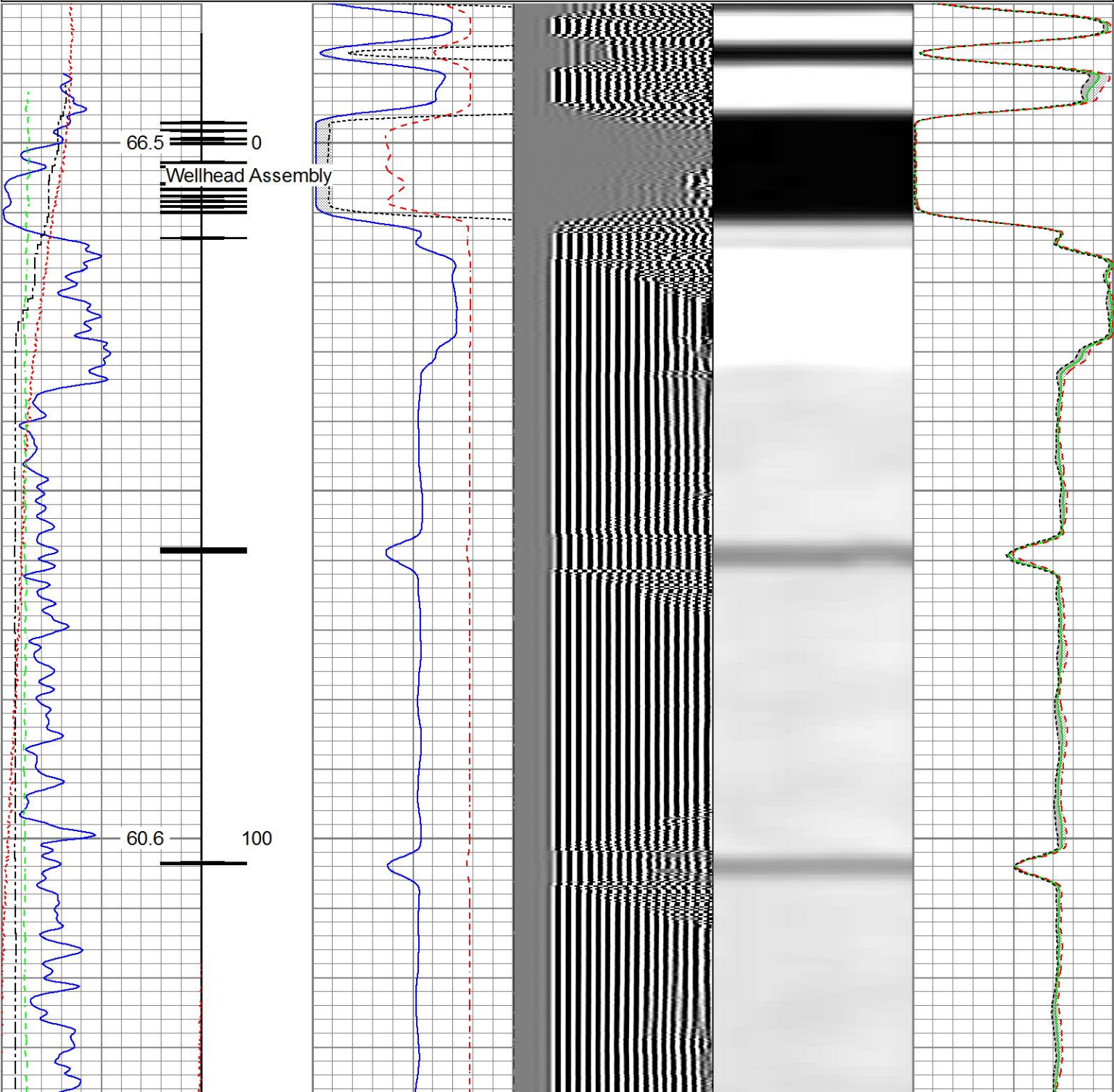
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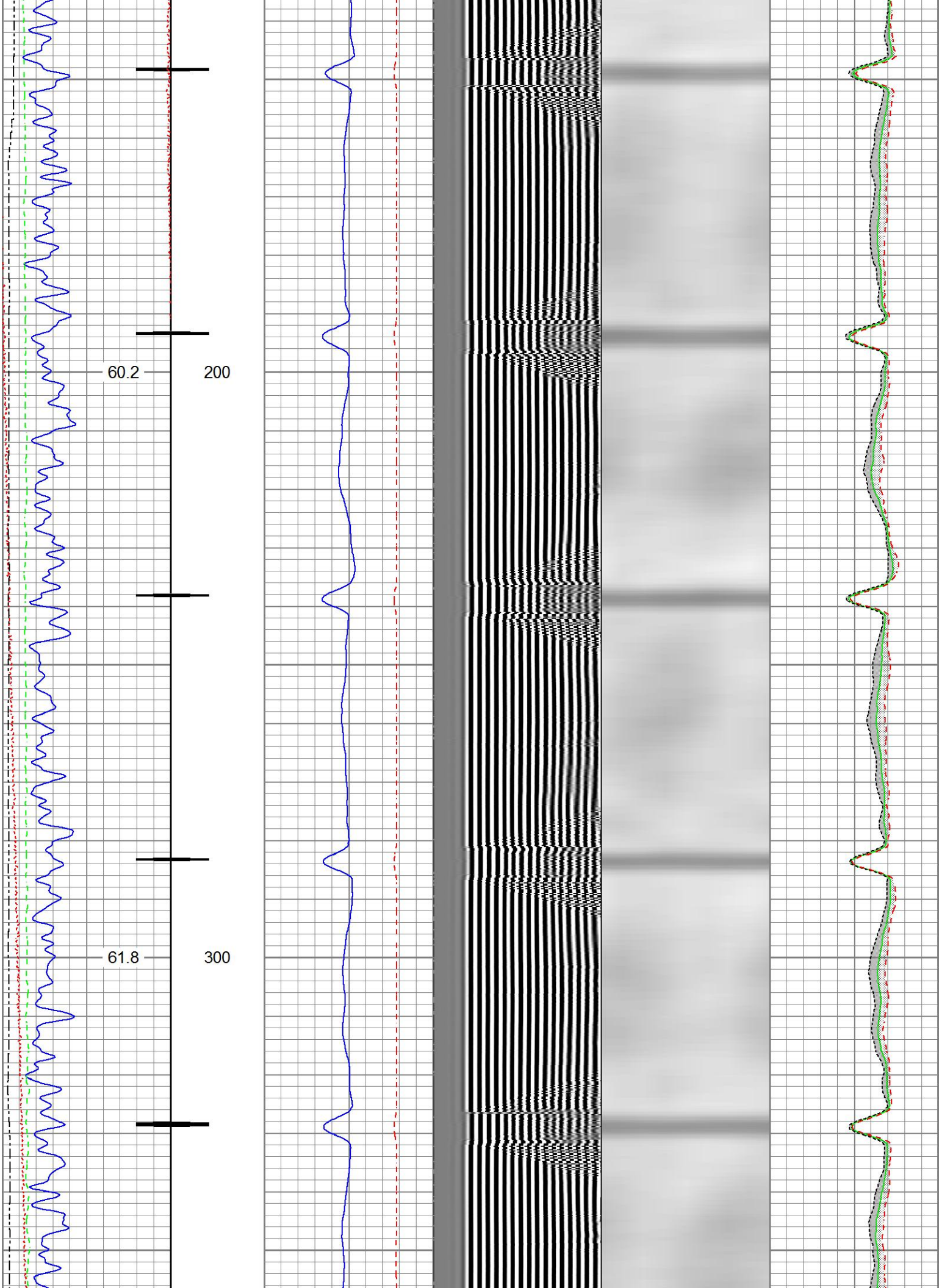
Comments

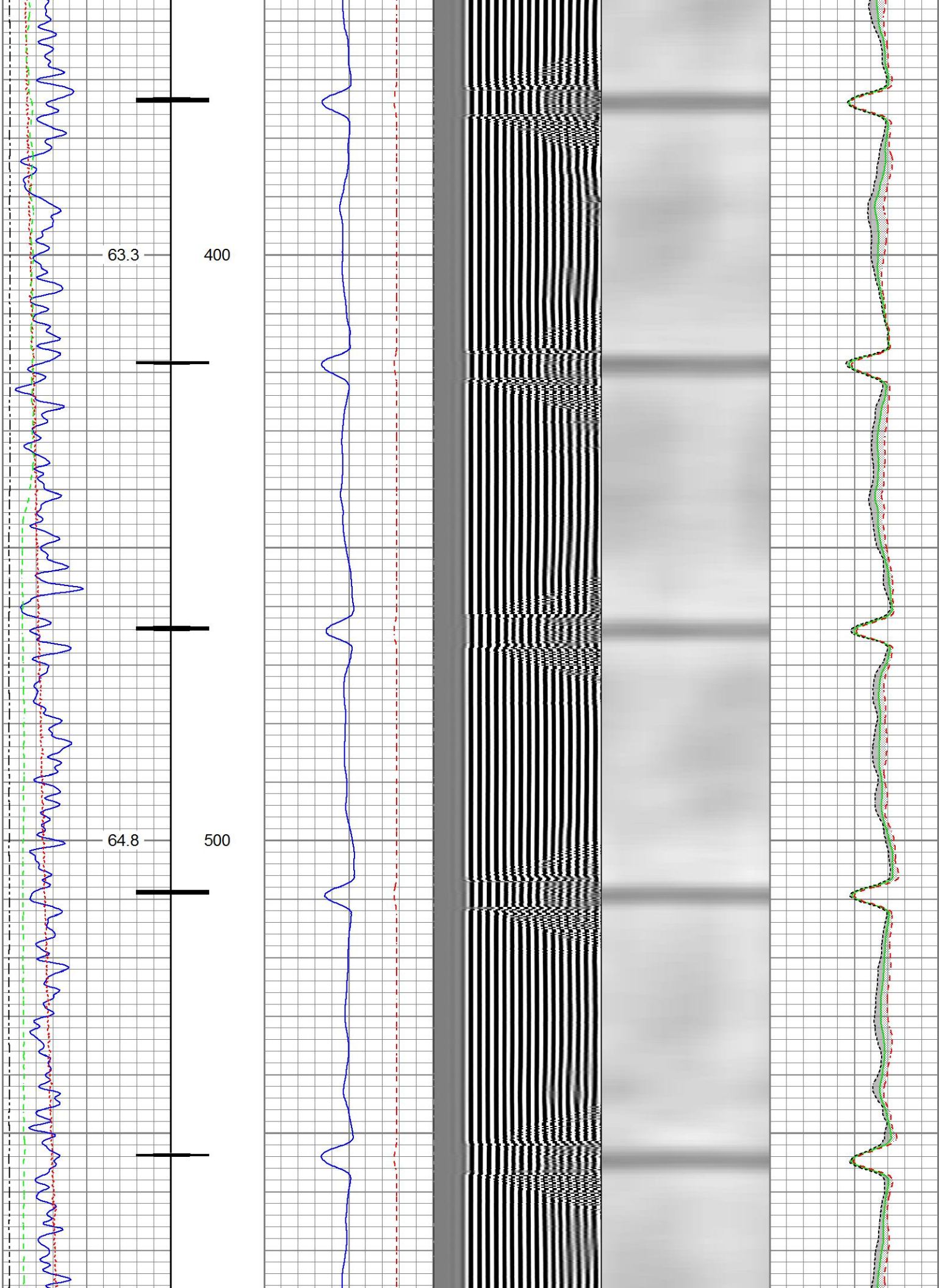


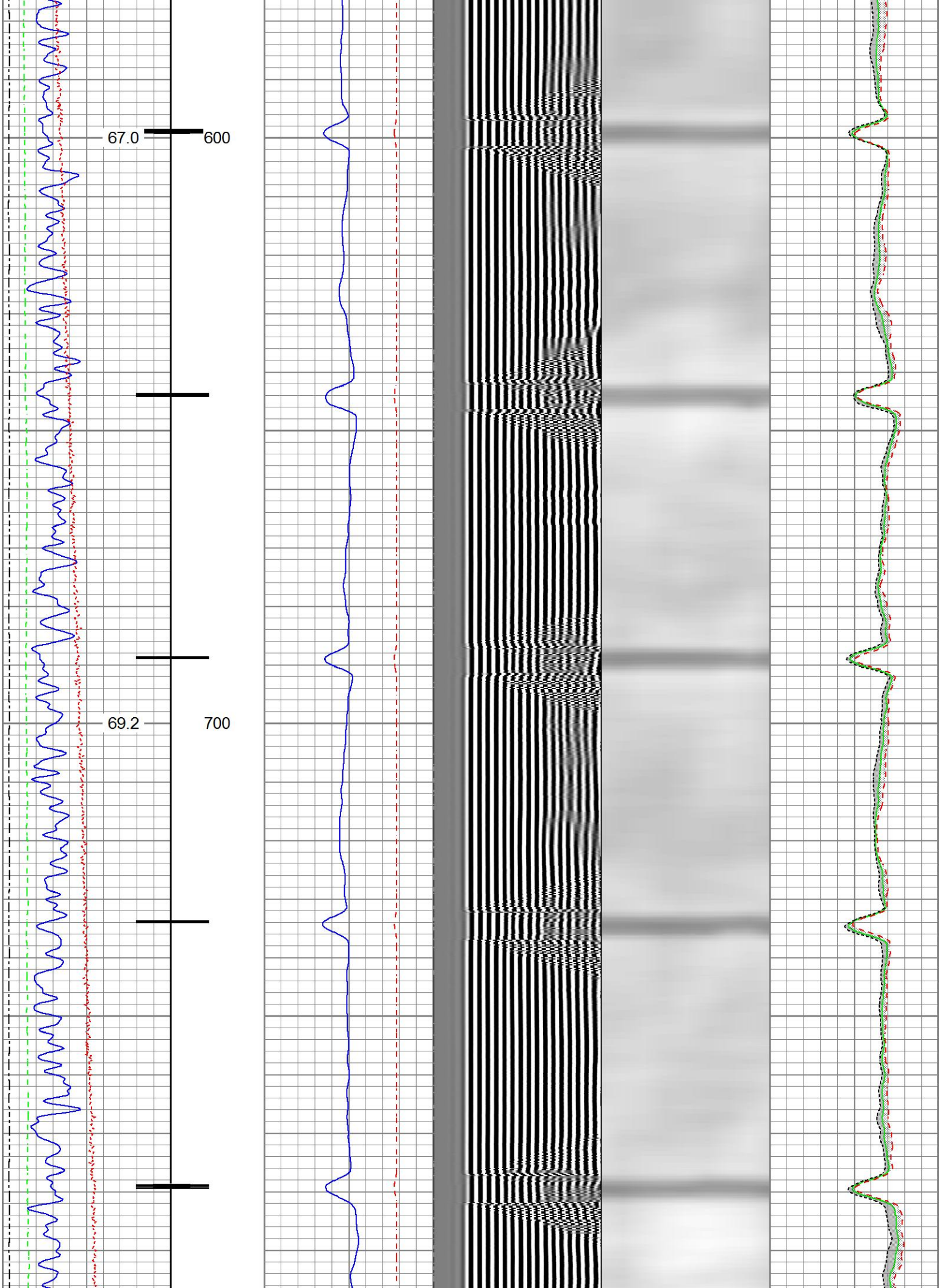
Recorded With 2800 PSI Surface Induced Pressure

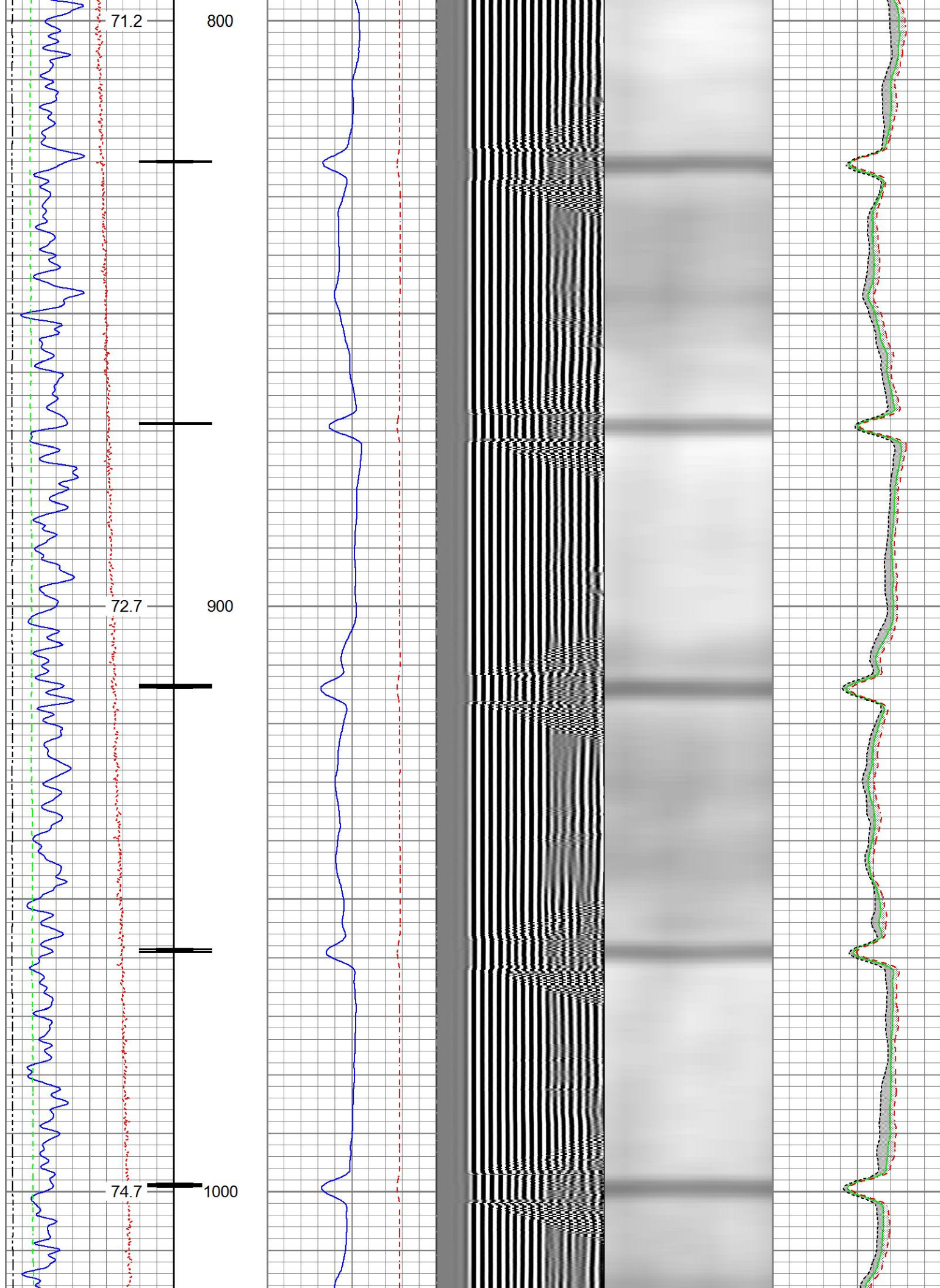
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Minimum Amplitude
Temperature	0 (mV) 20			0 100
0 (degF) 20	3' Travel Time			Maximum Amplitude
Line Speed	650 (usec) 150			0 100
-150 (ft/min) 150				
Line Tension				
0 (lb) 2000				

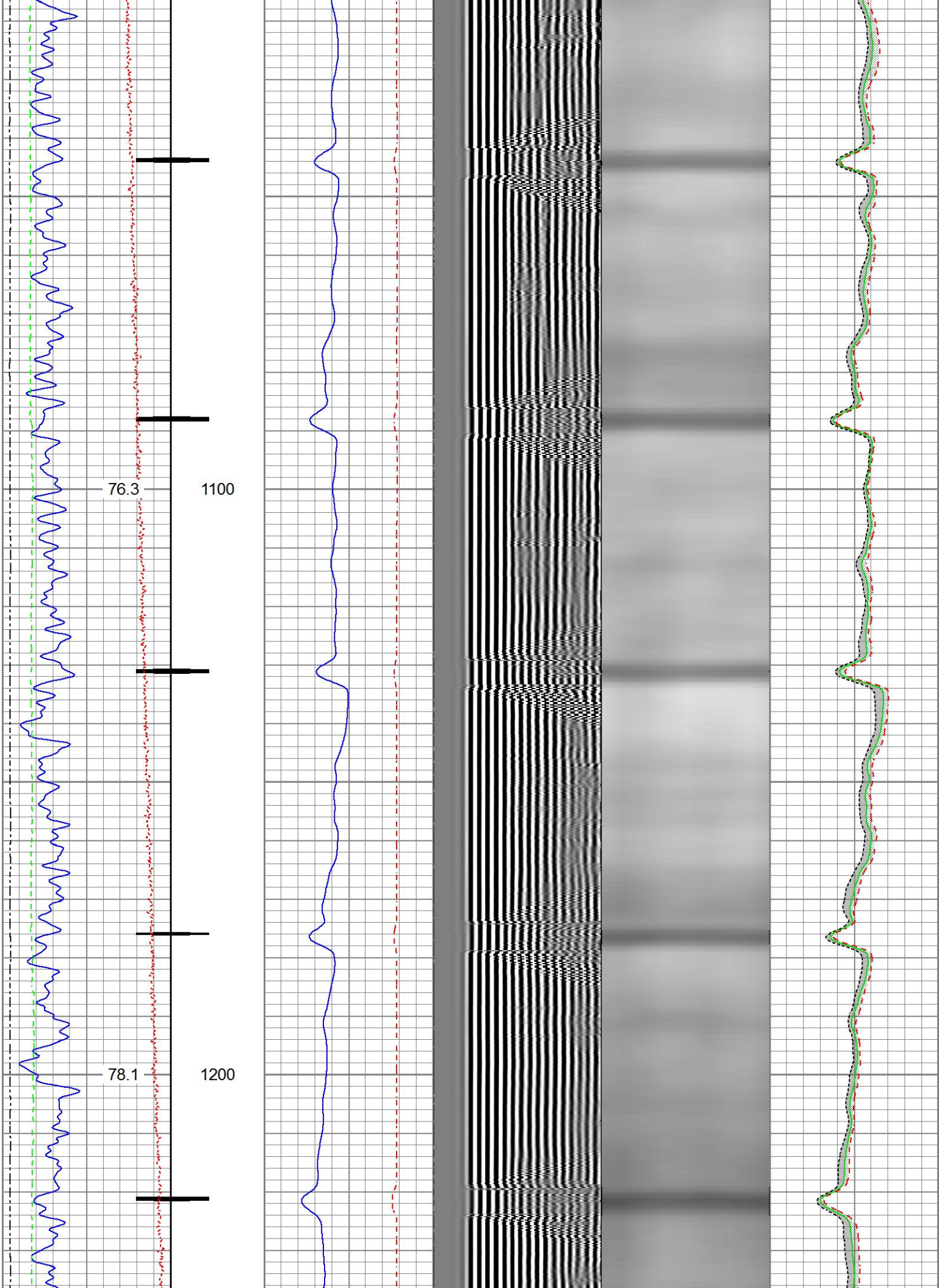


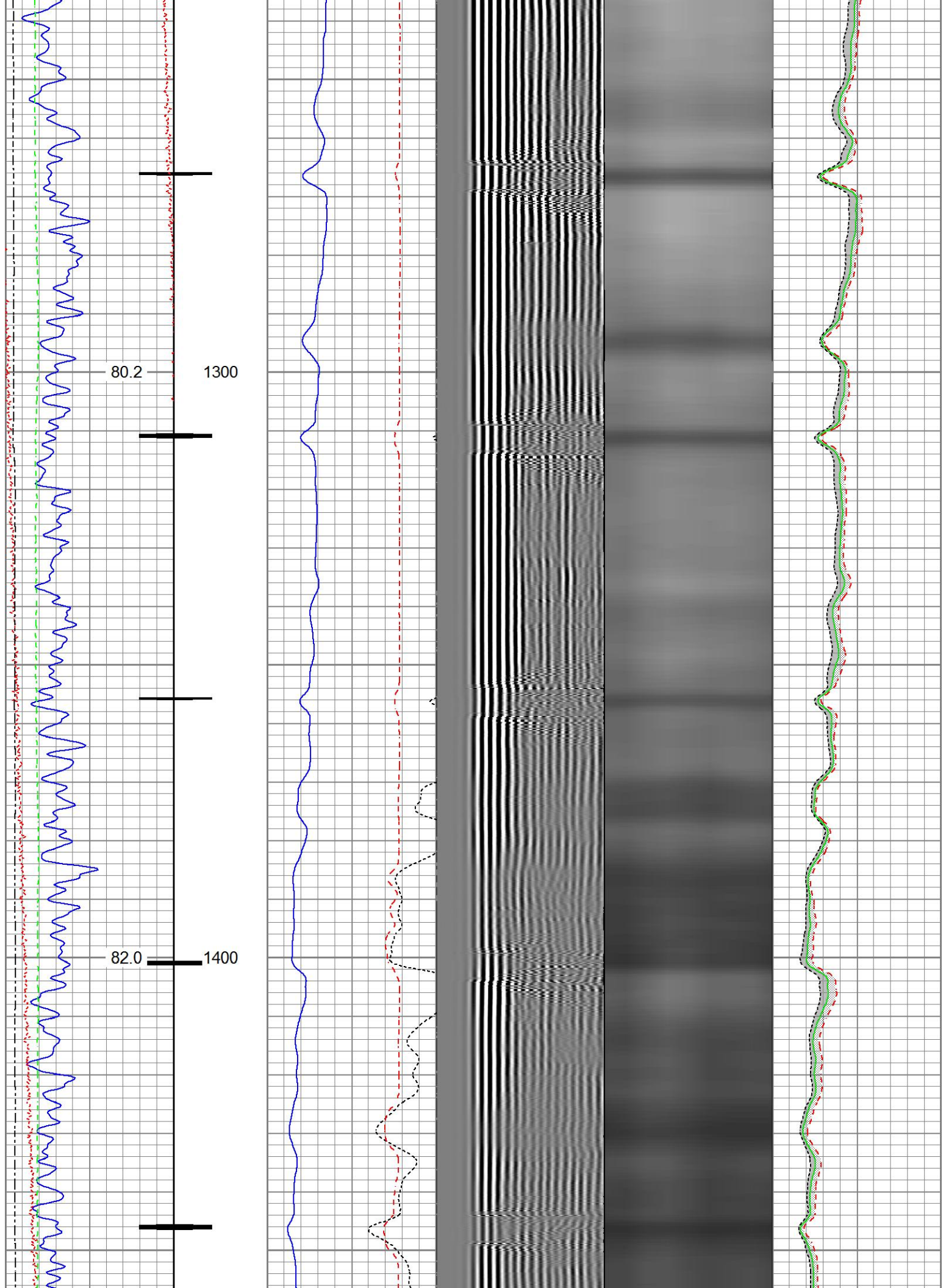


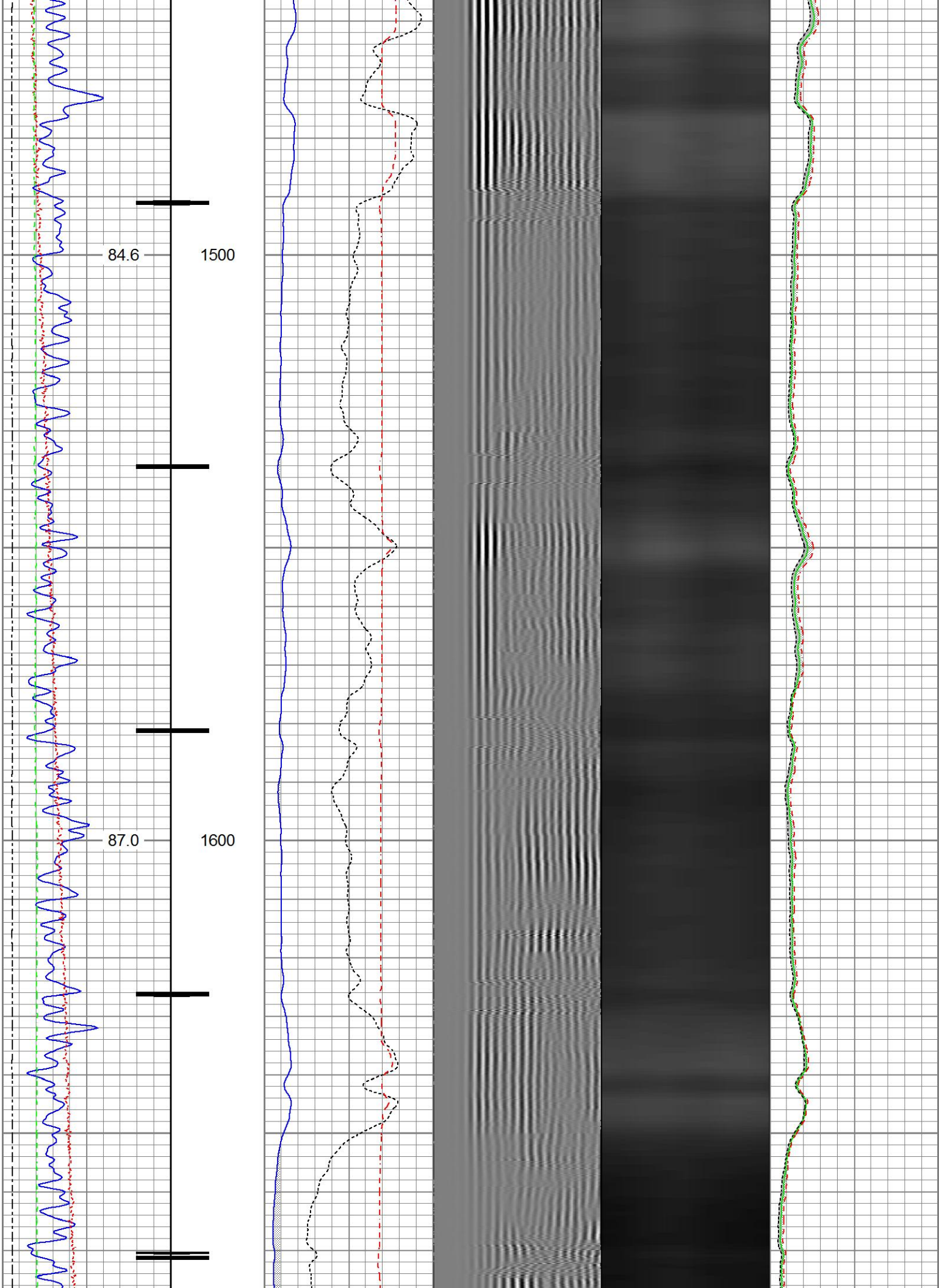


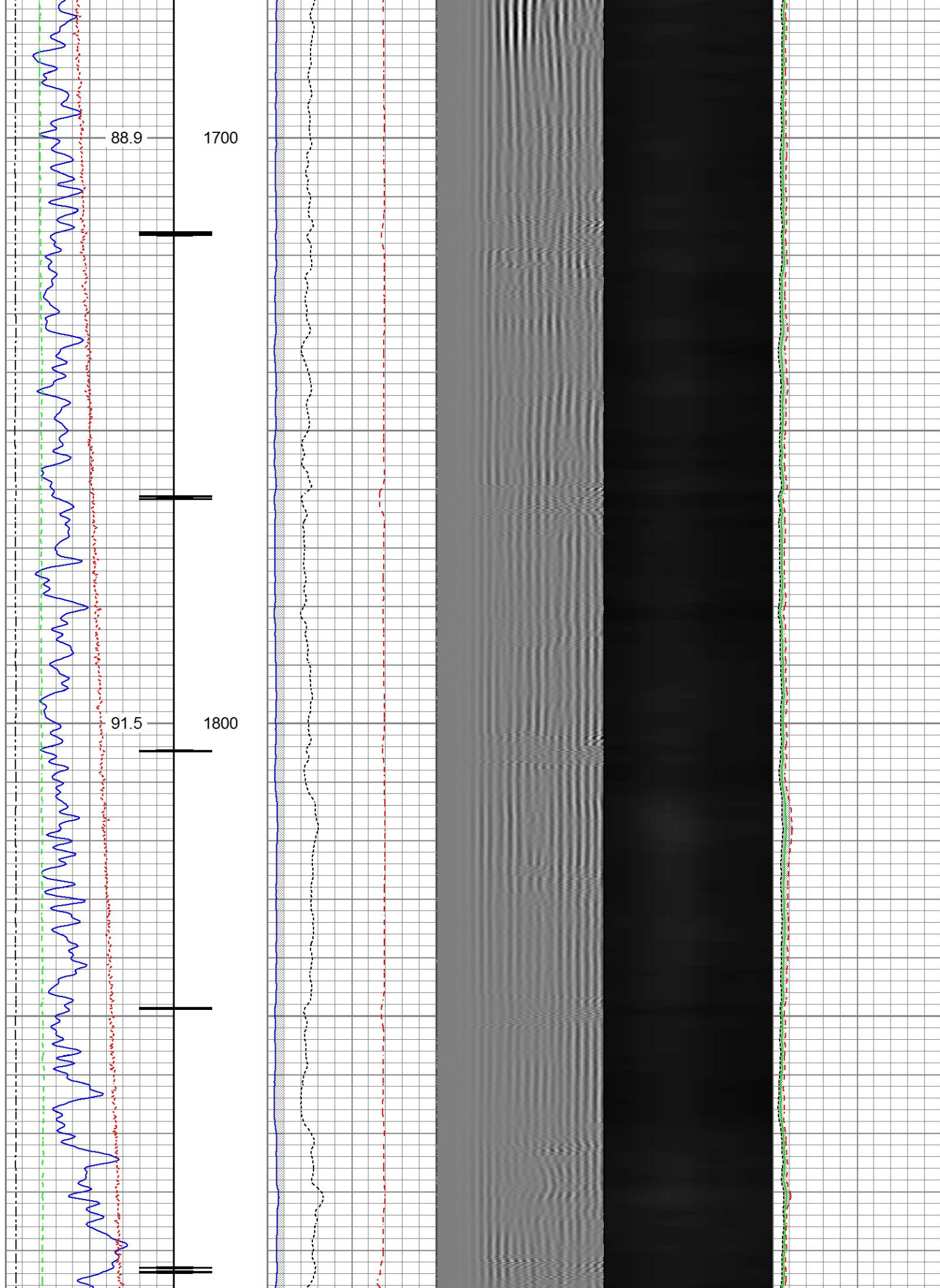


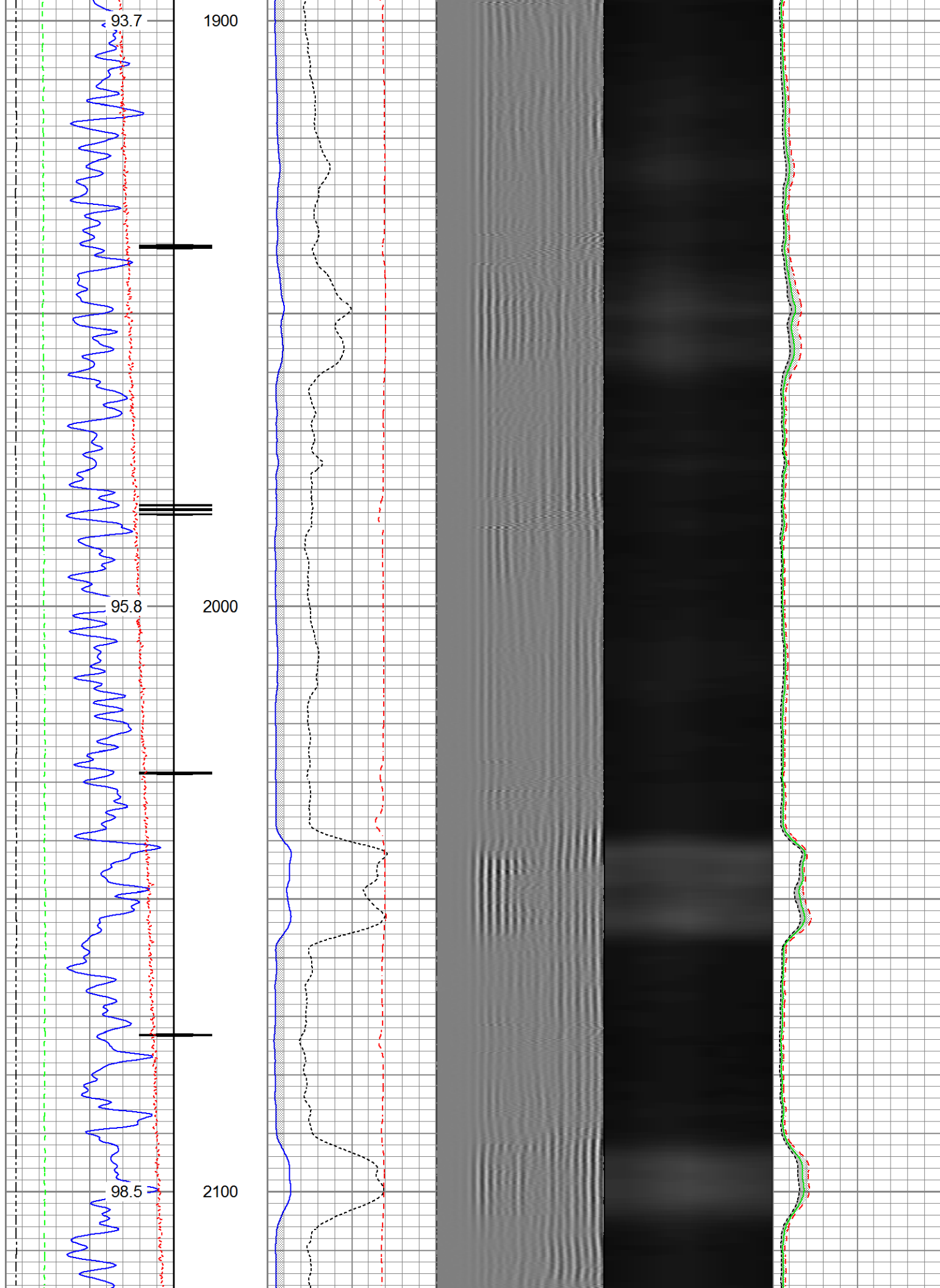


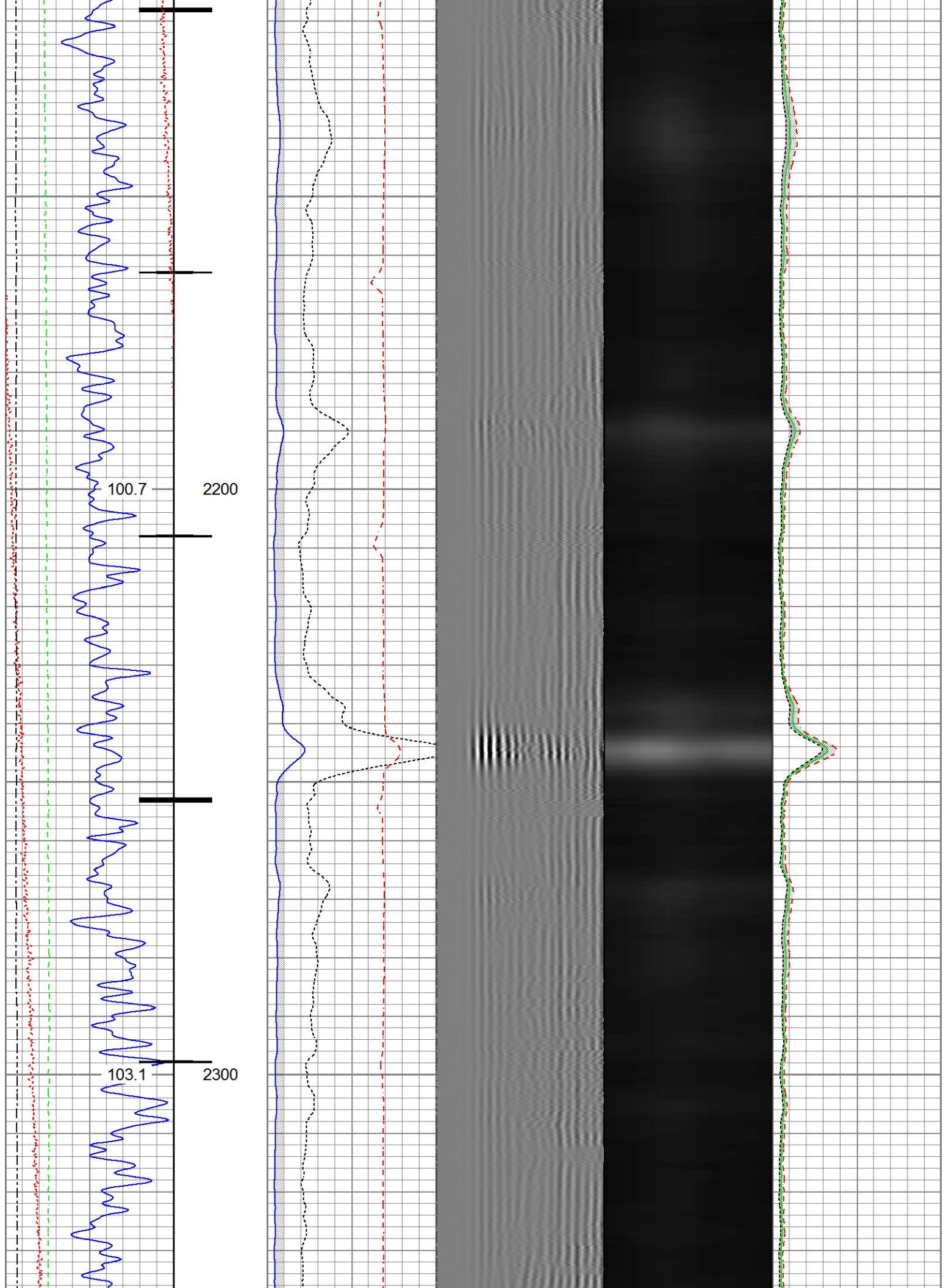


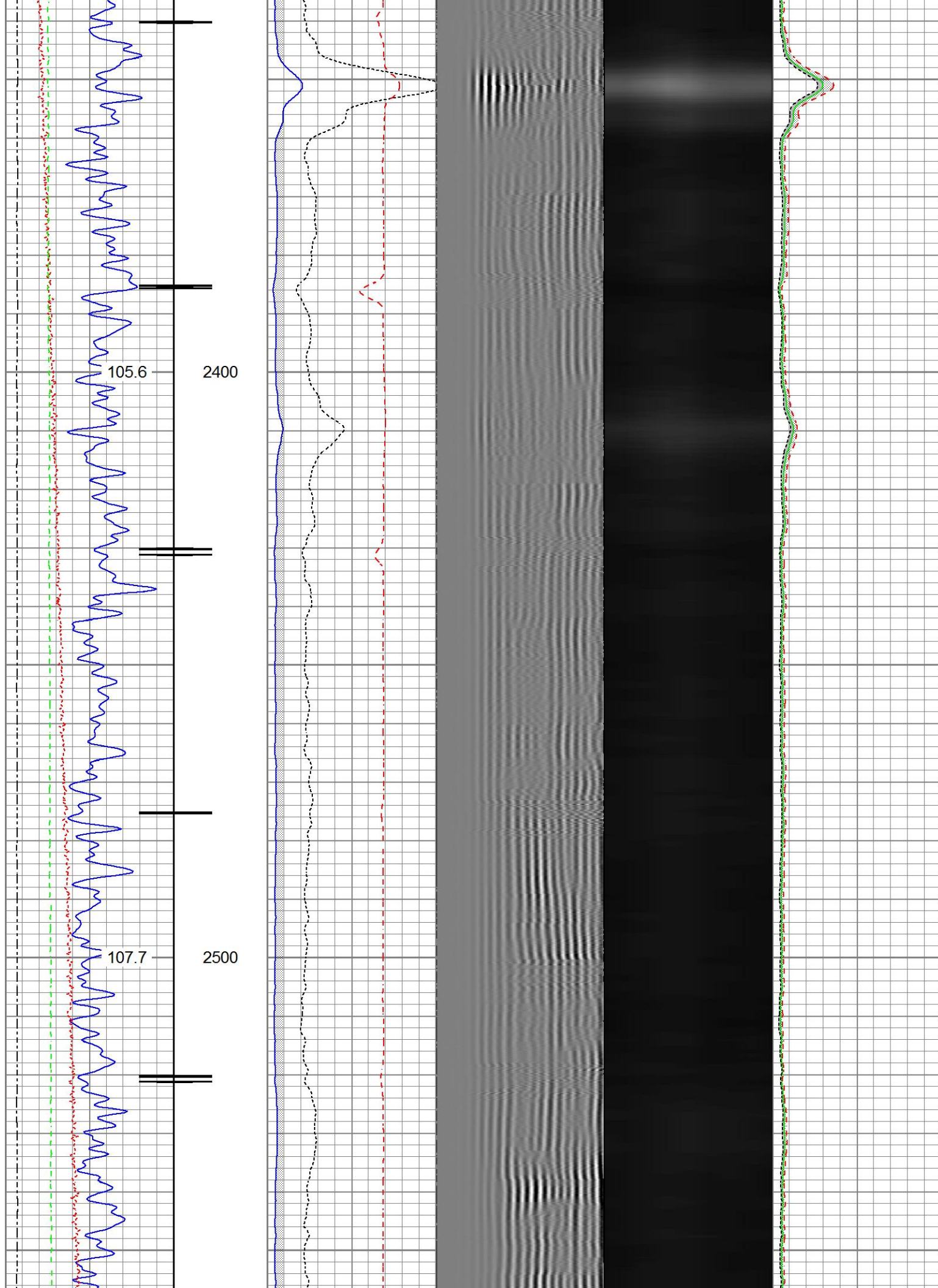


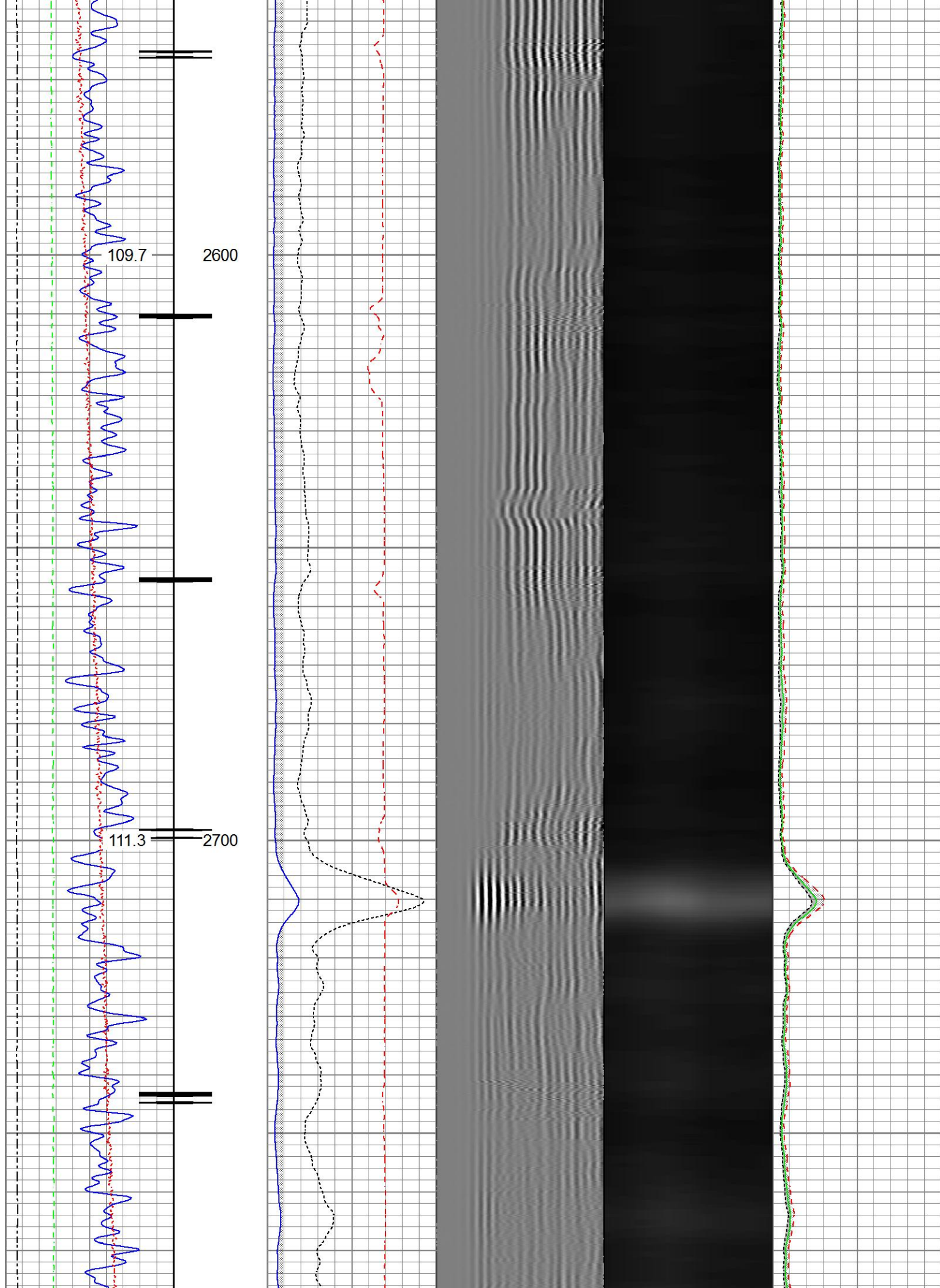


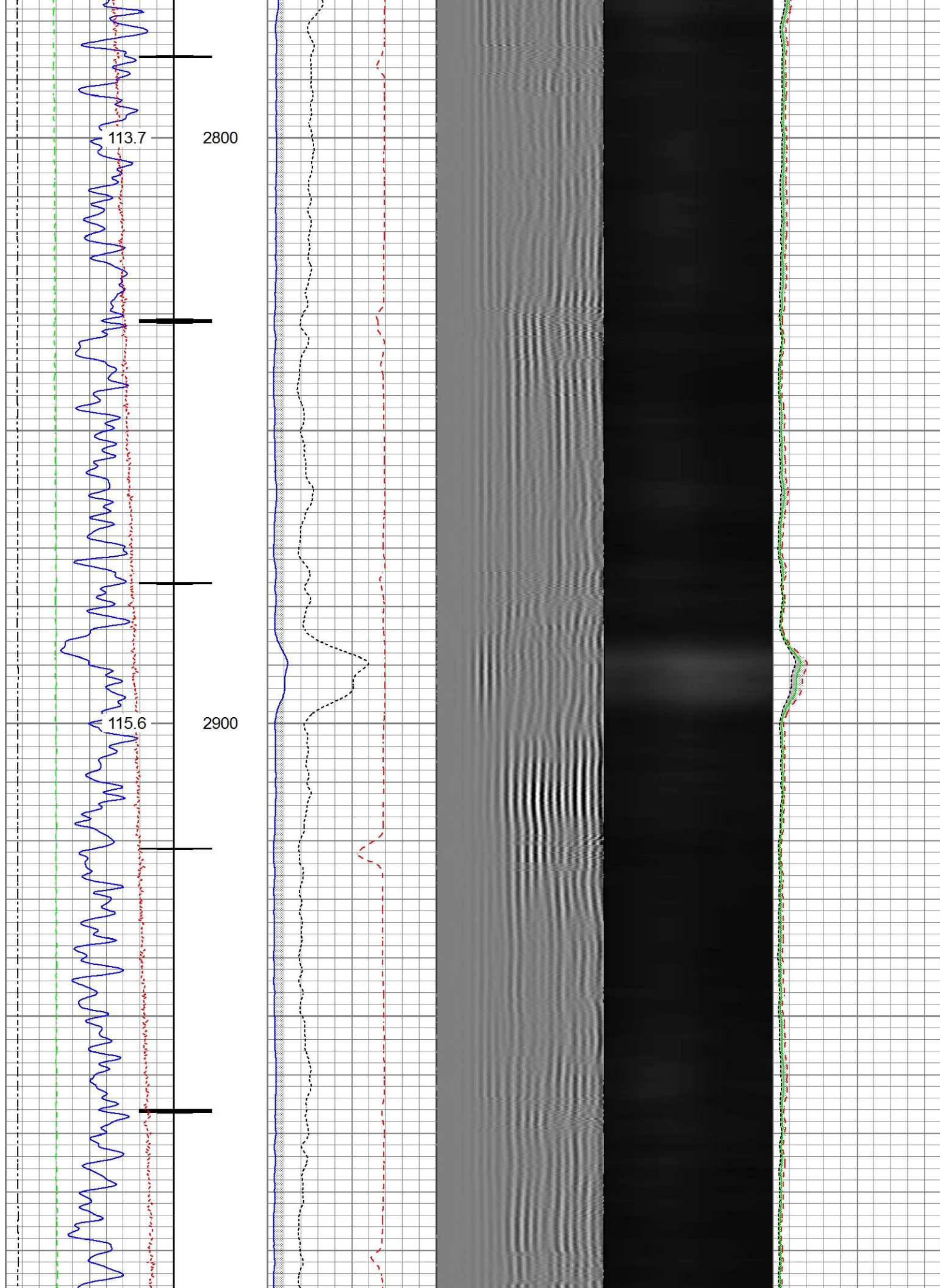


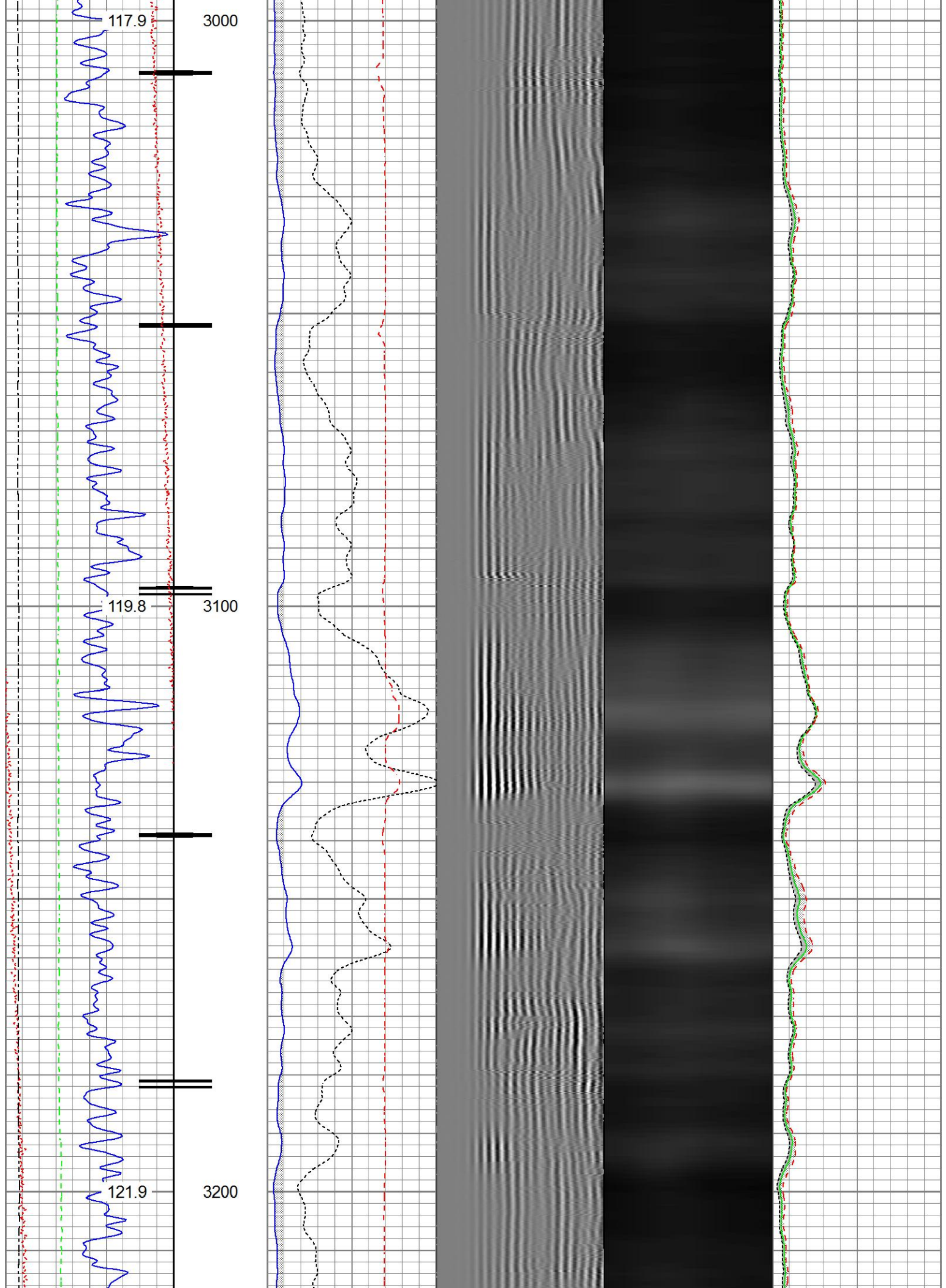


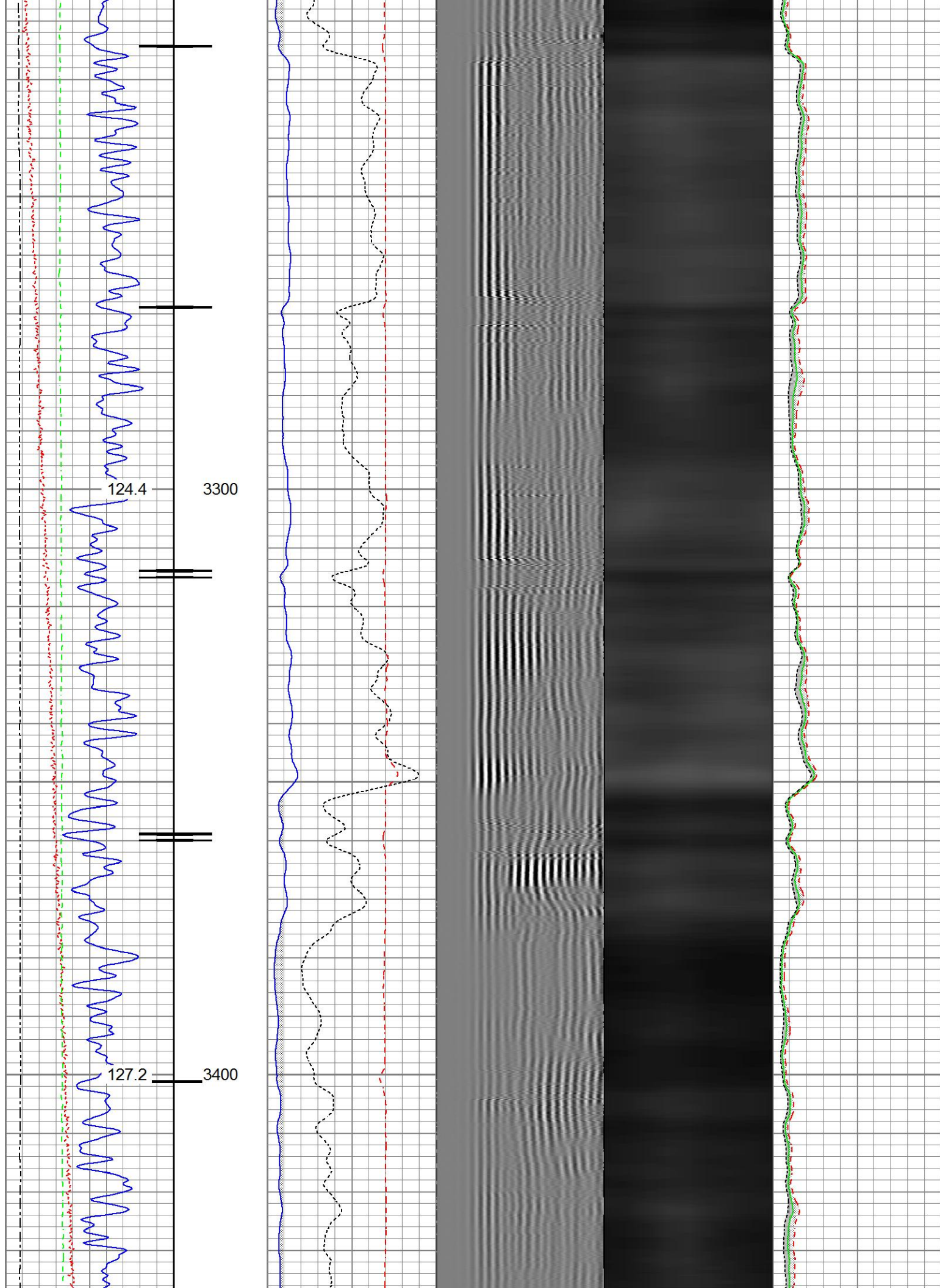


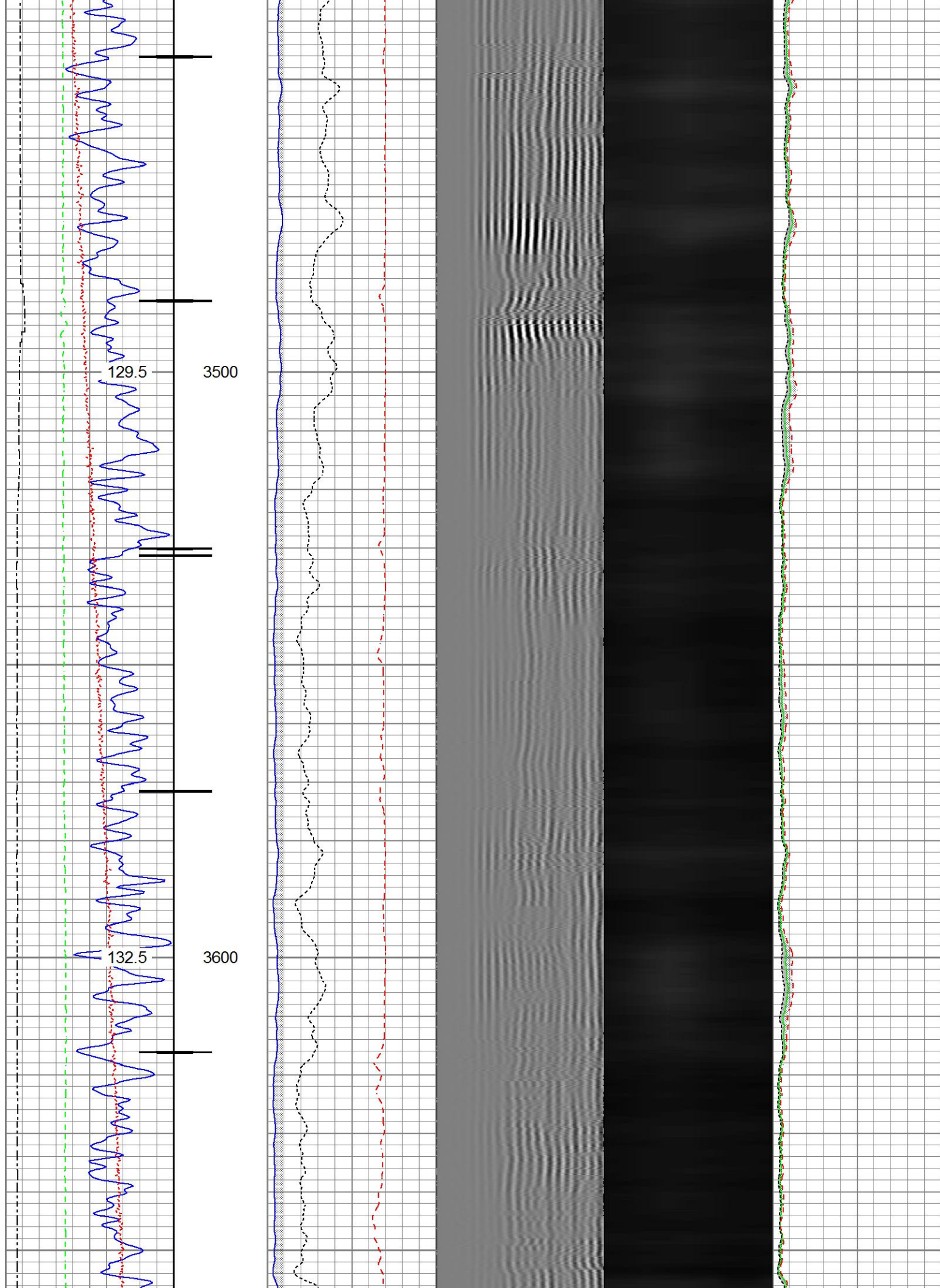


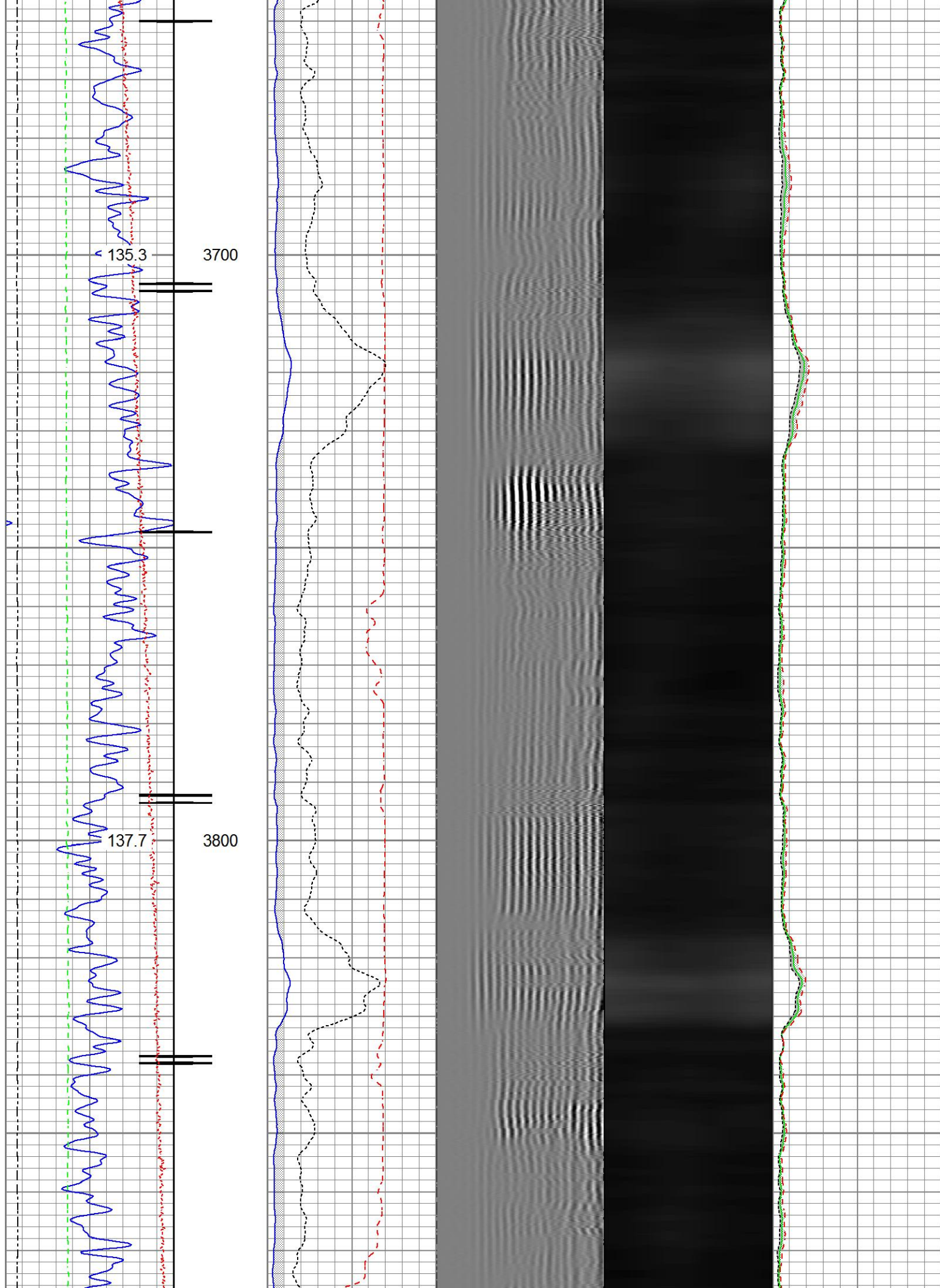


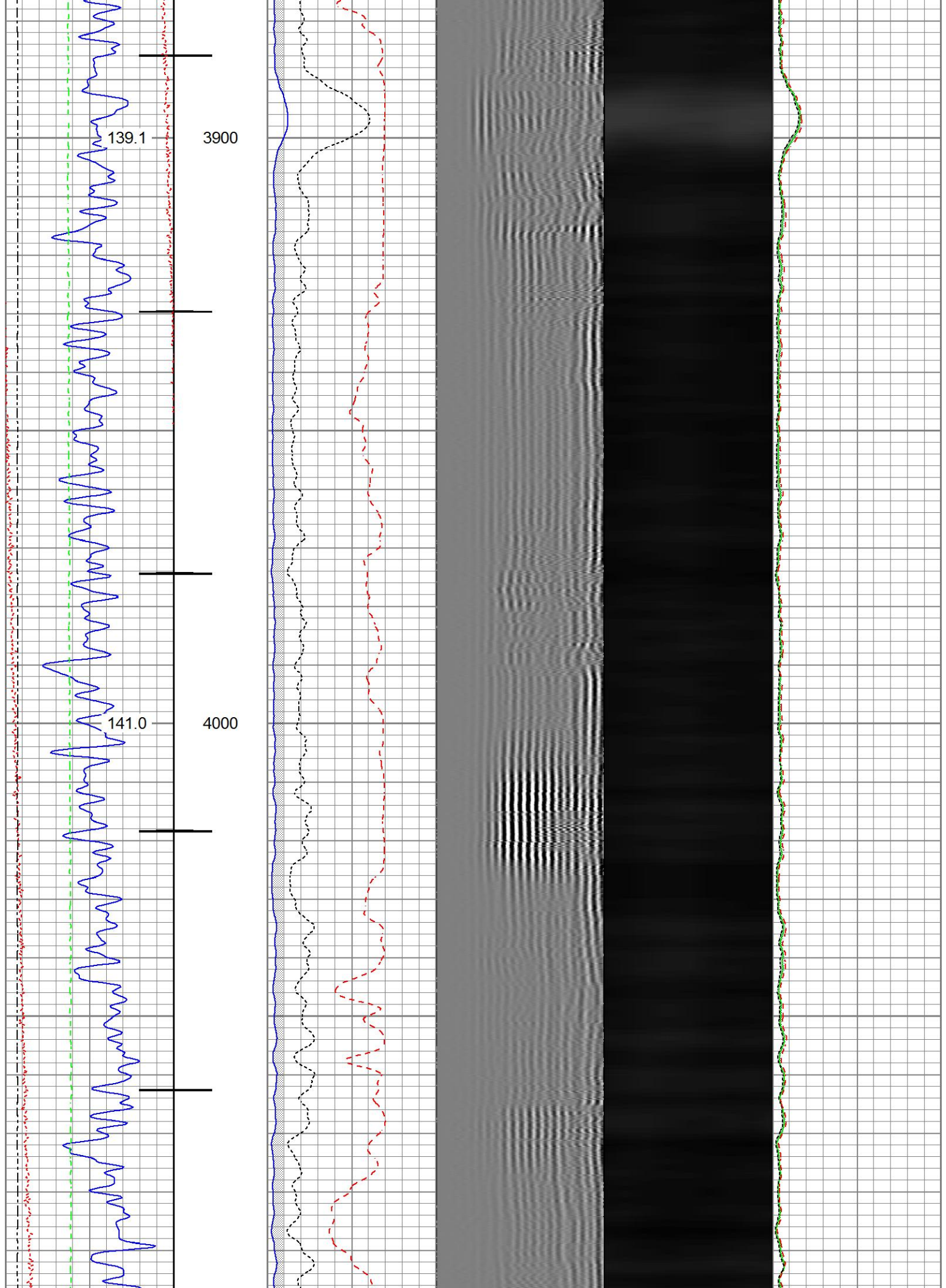


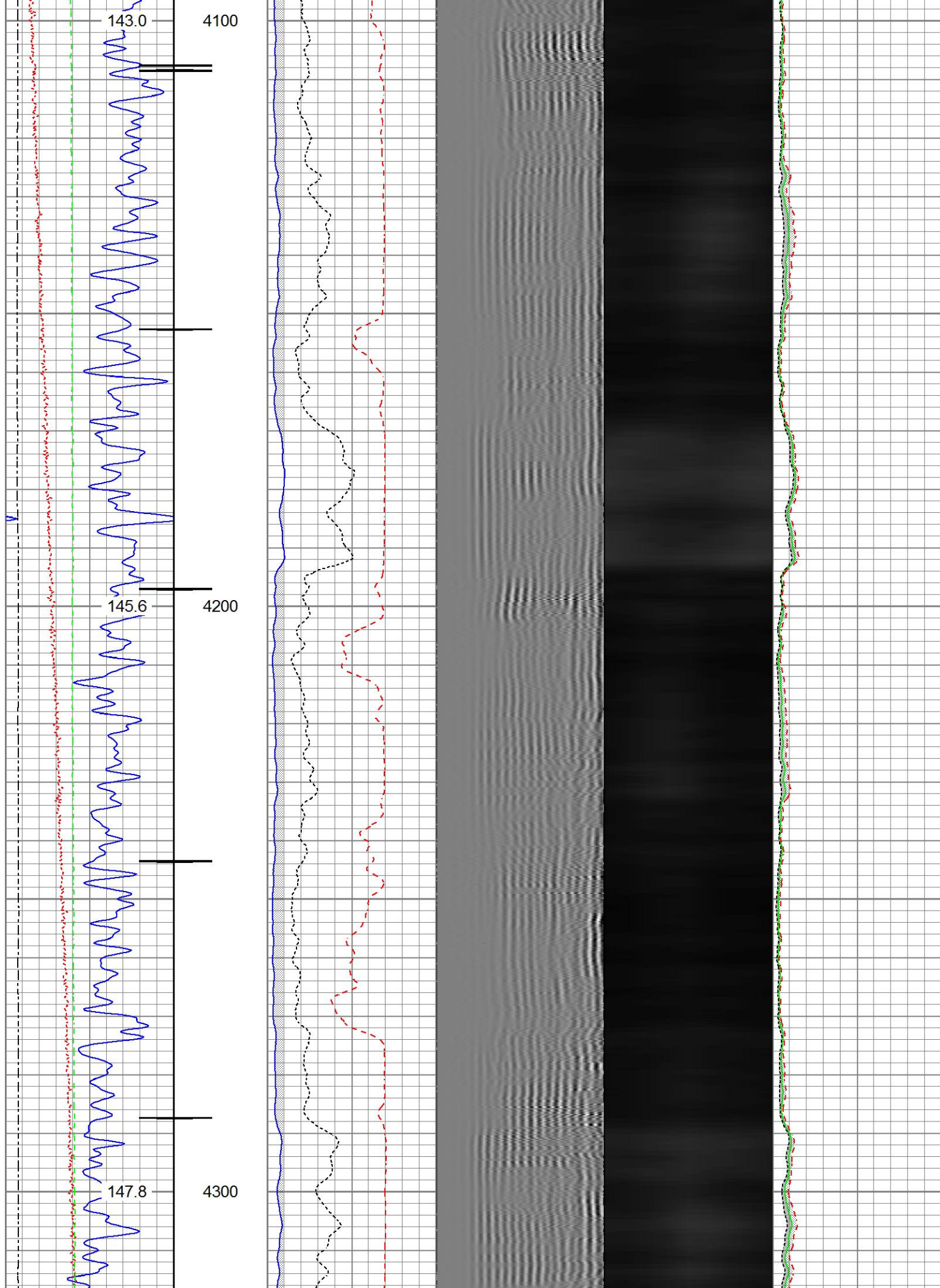


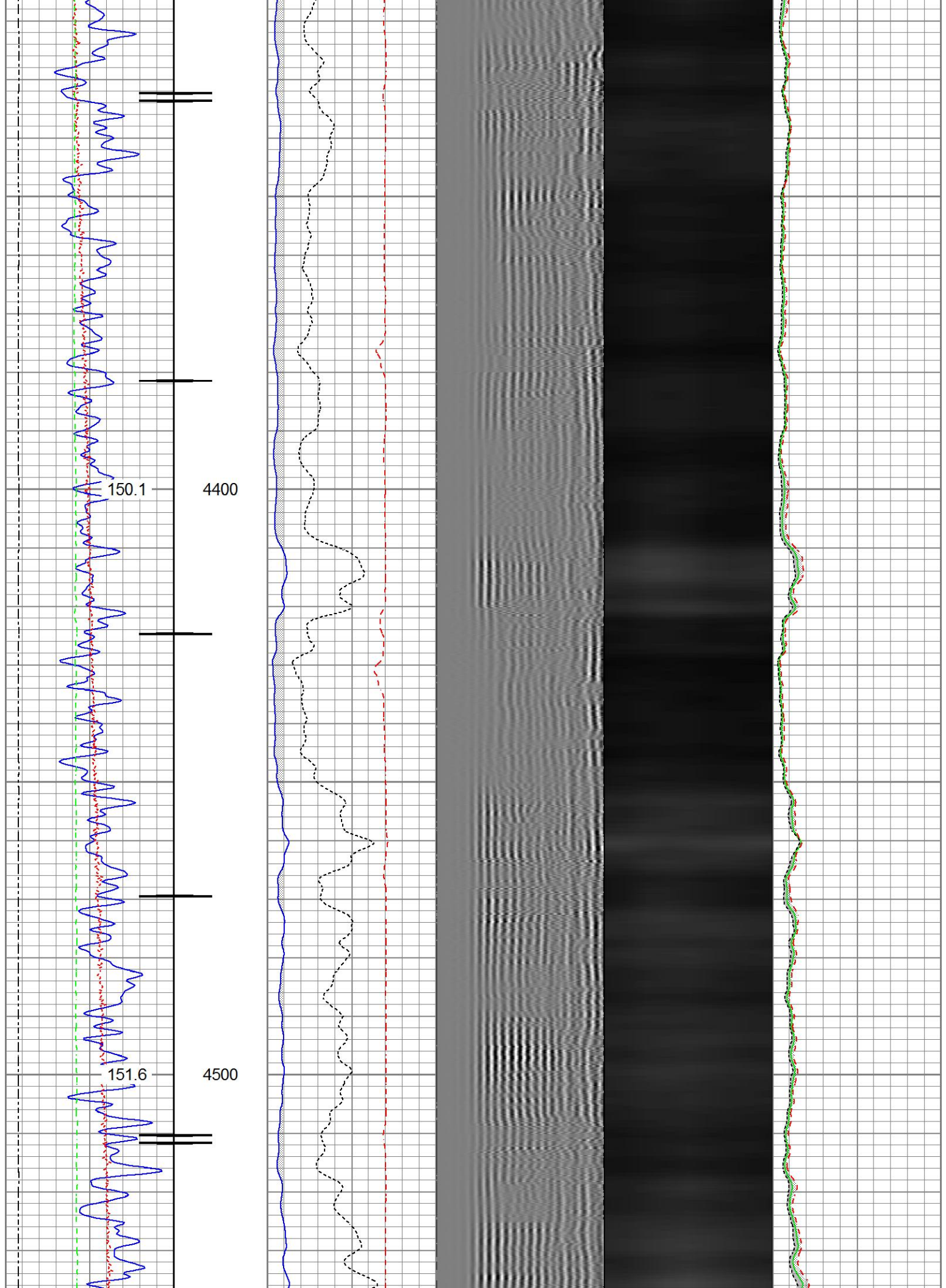


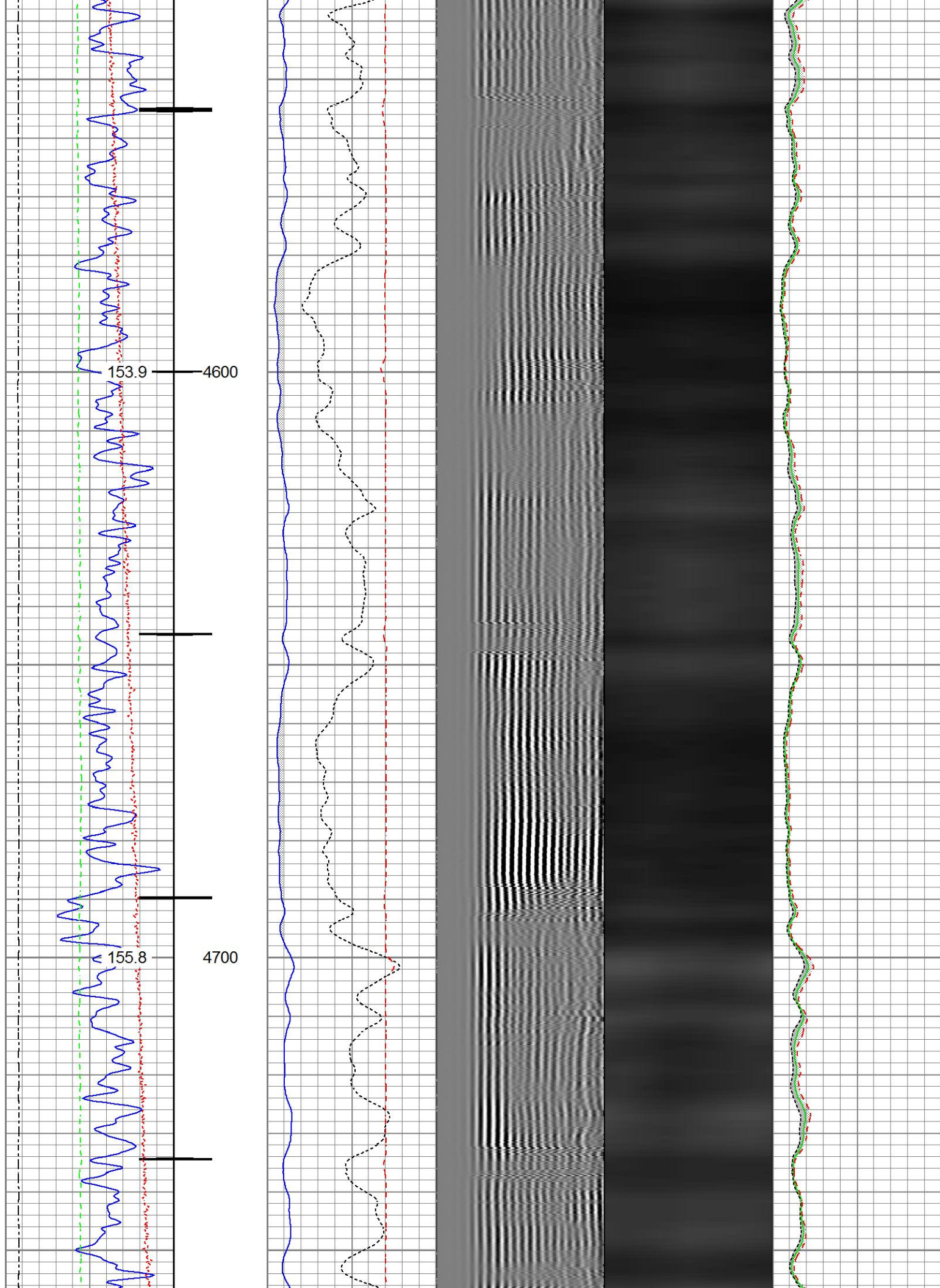


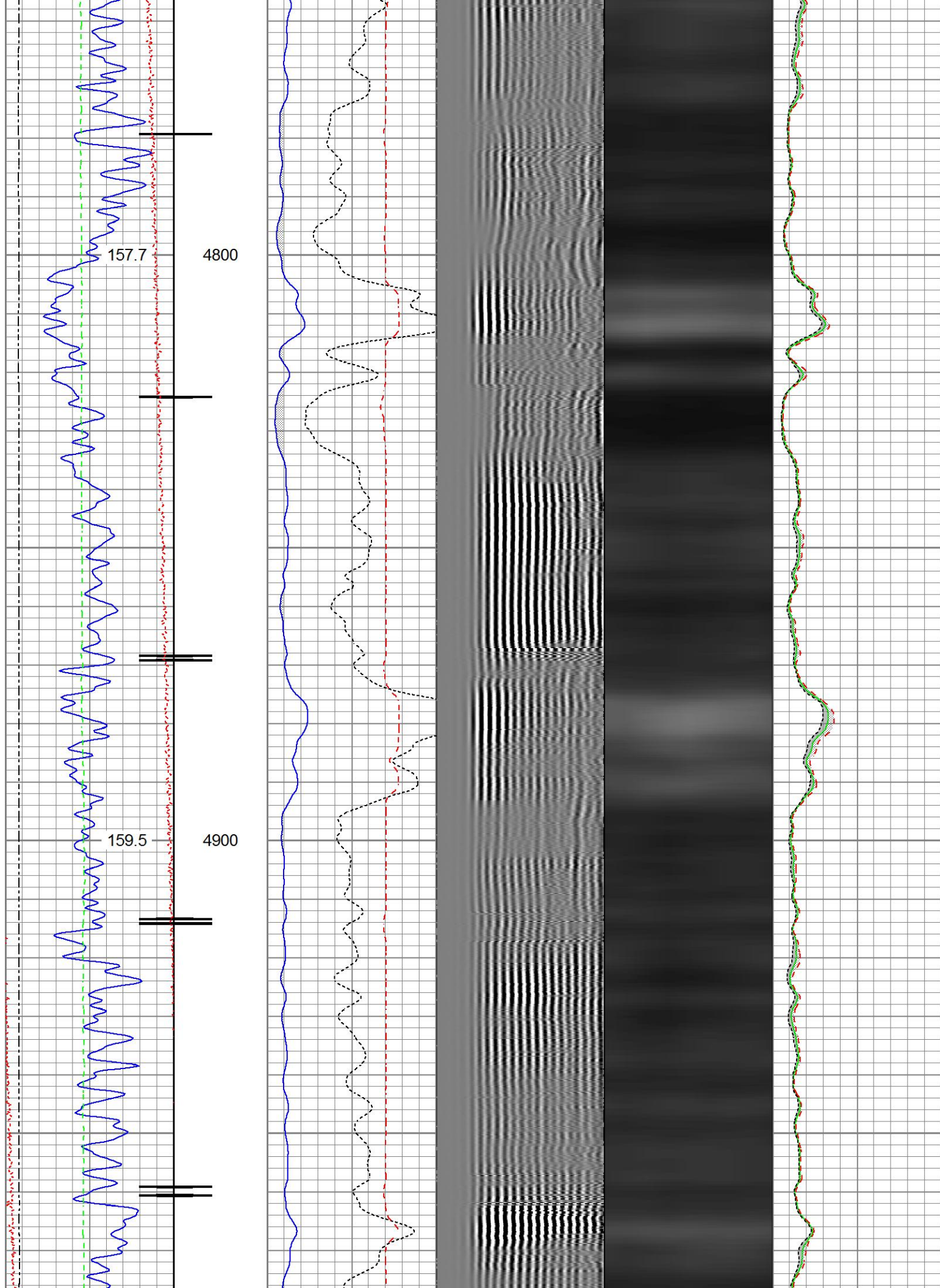


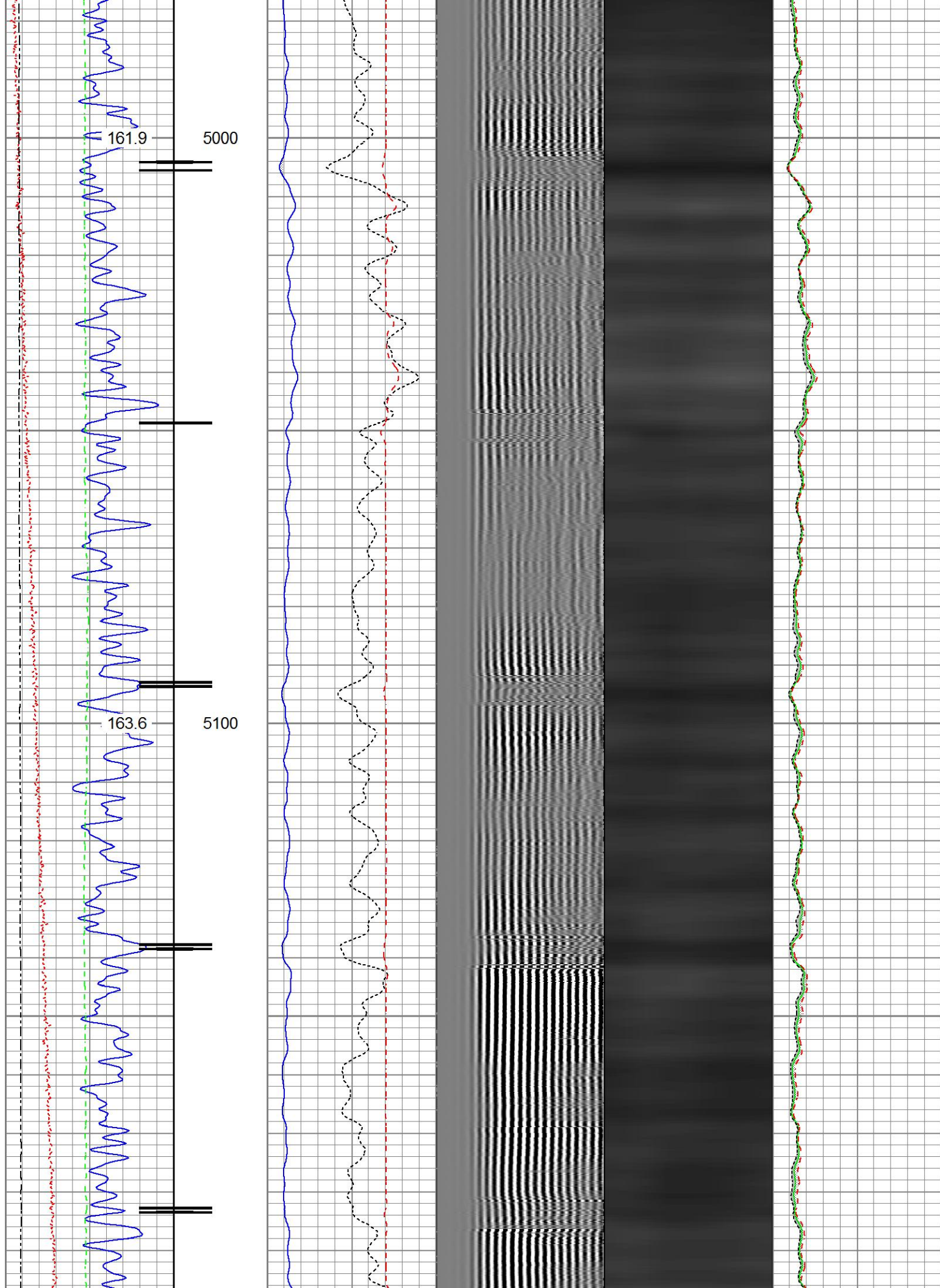


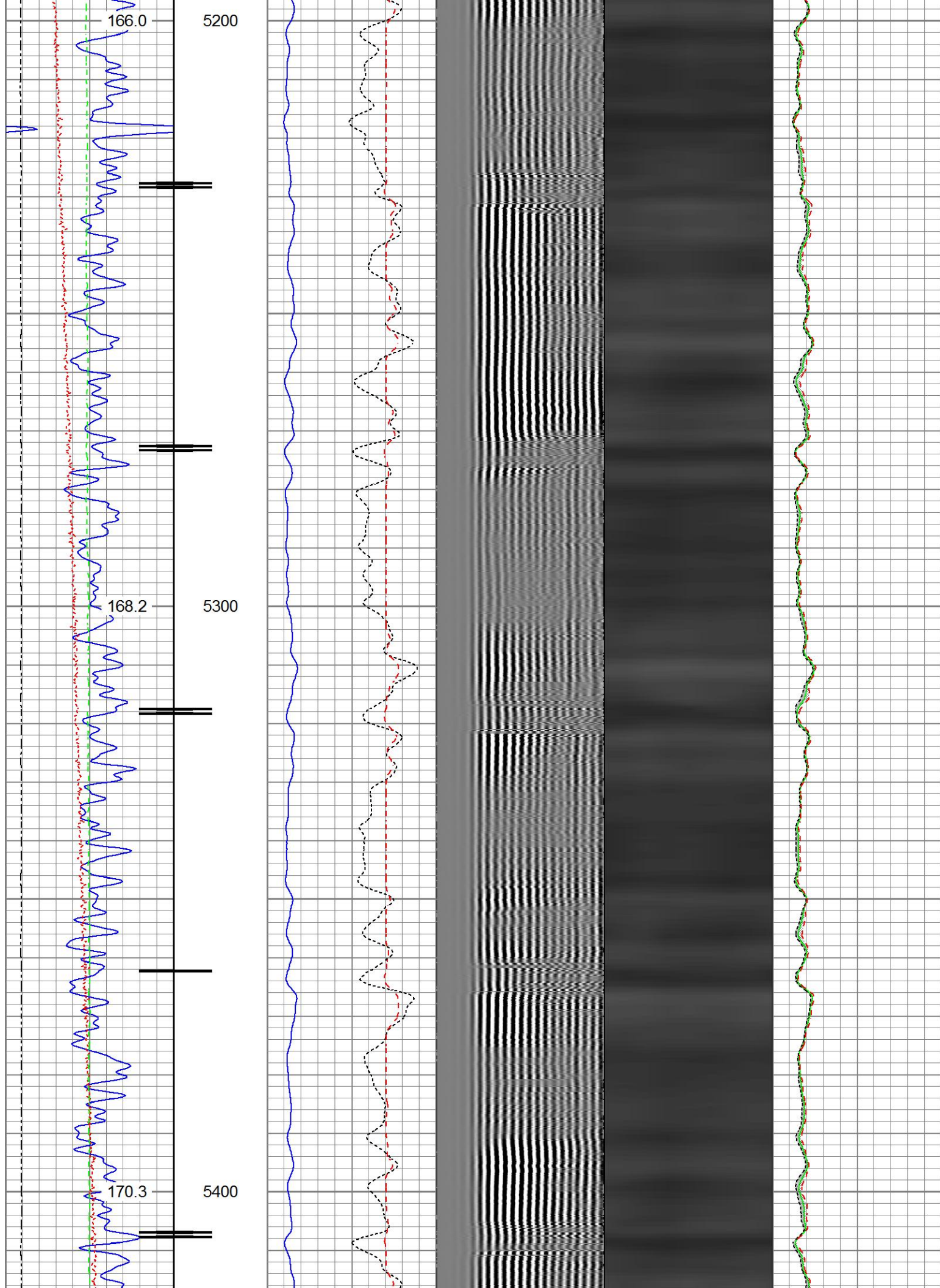


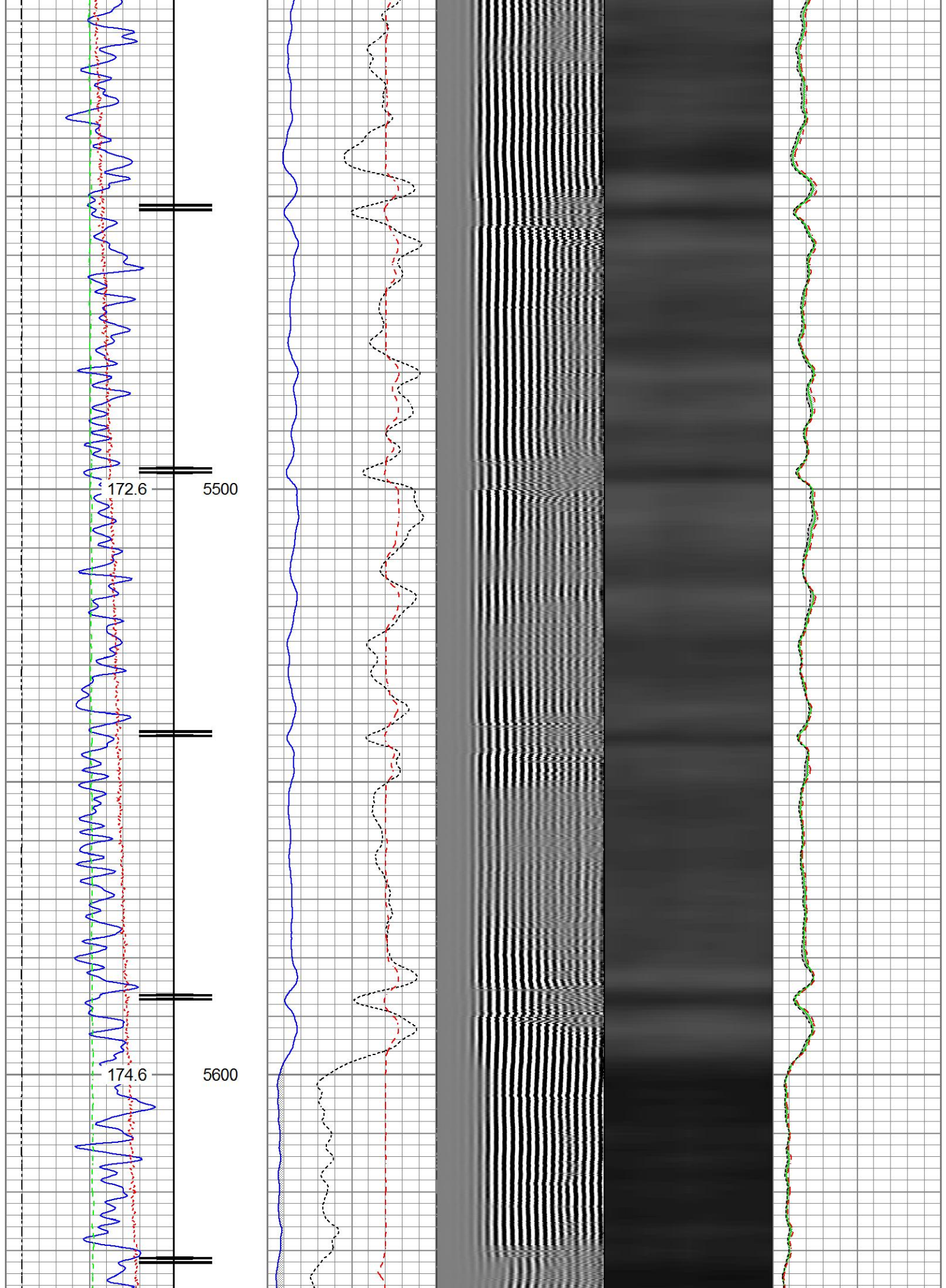


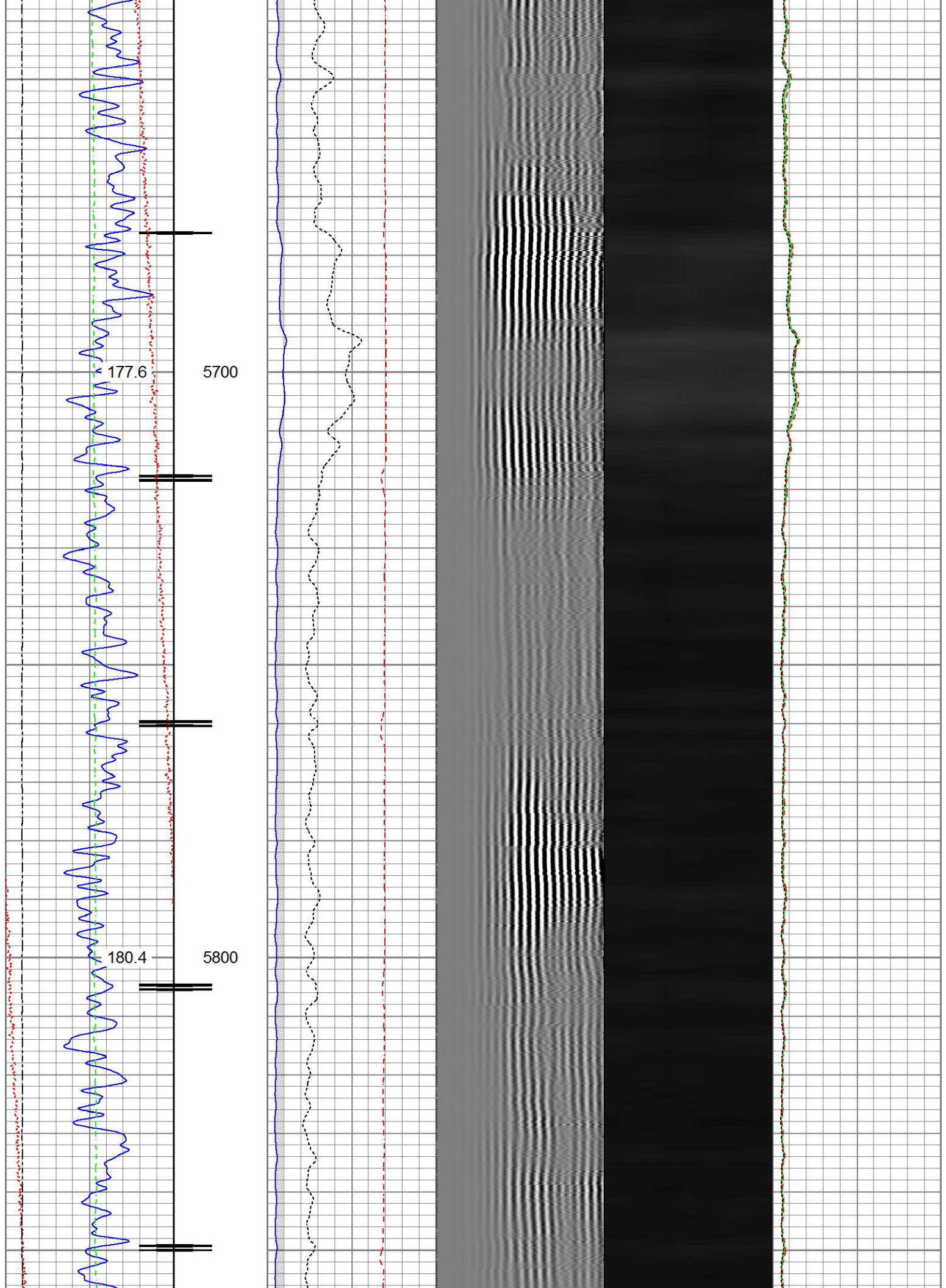


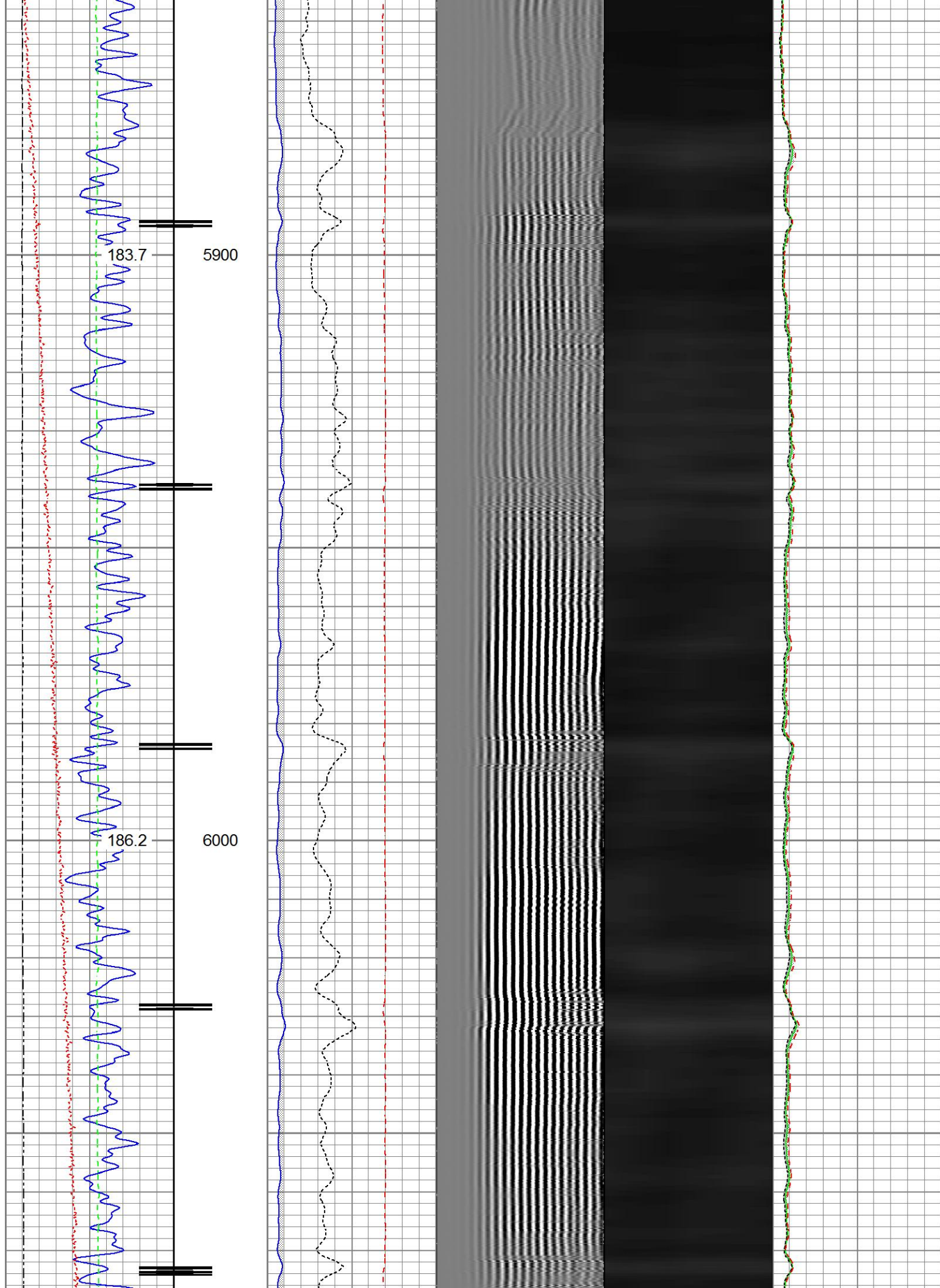


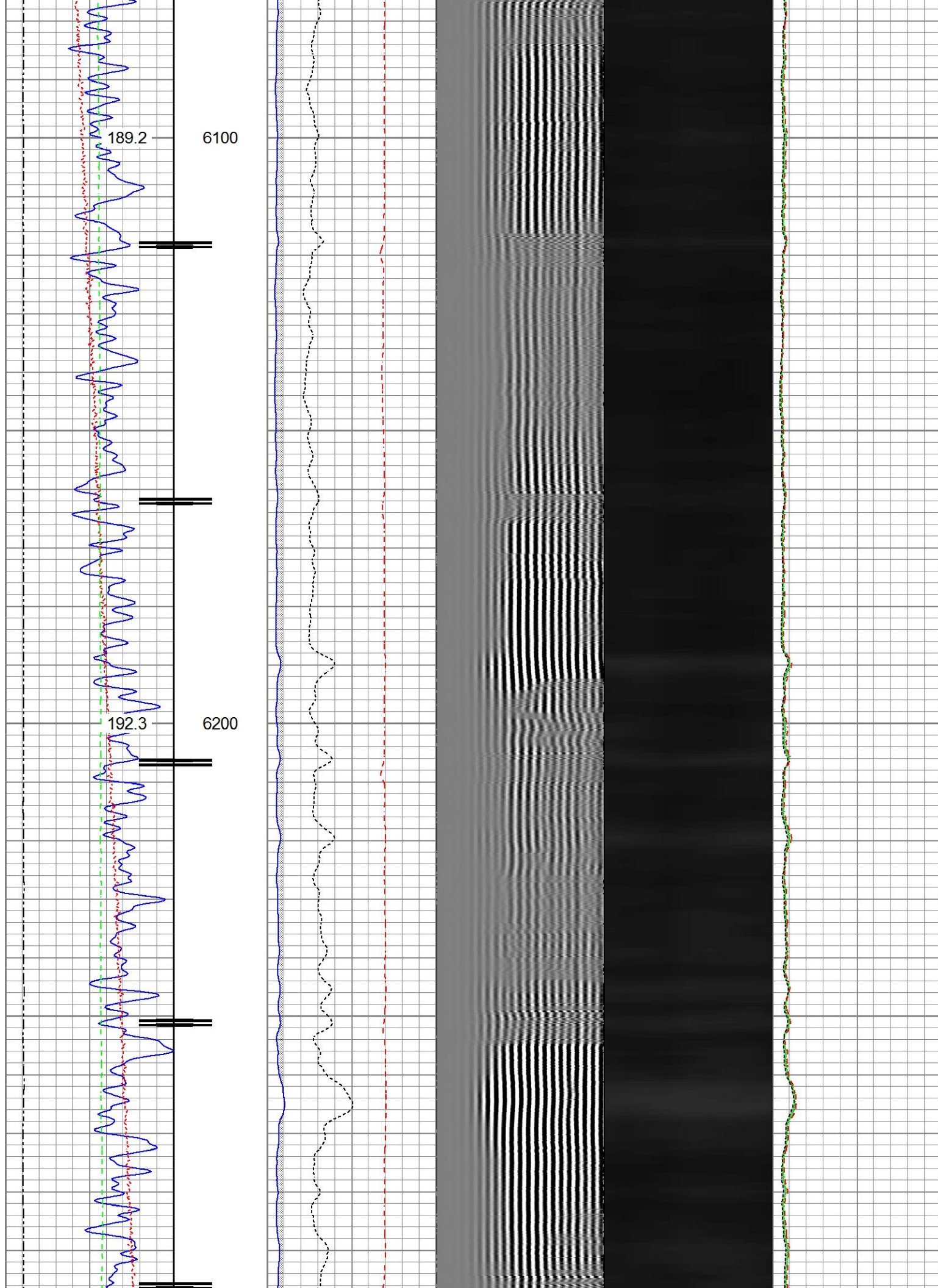


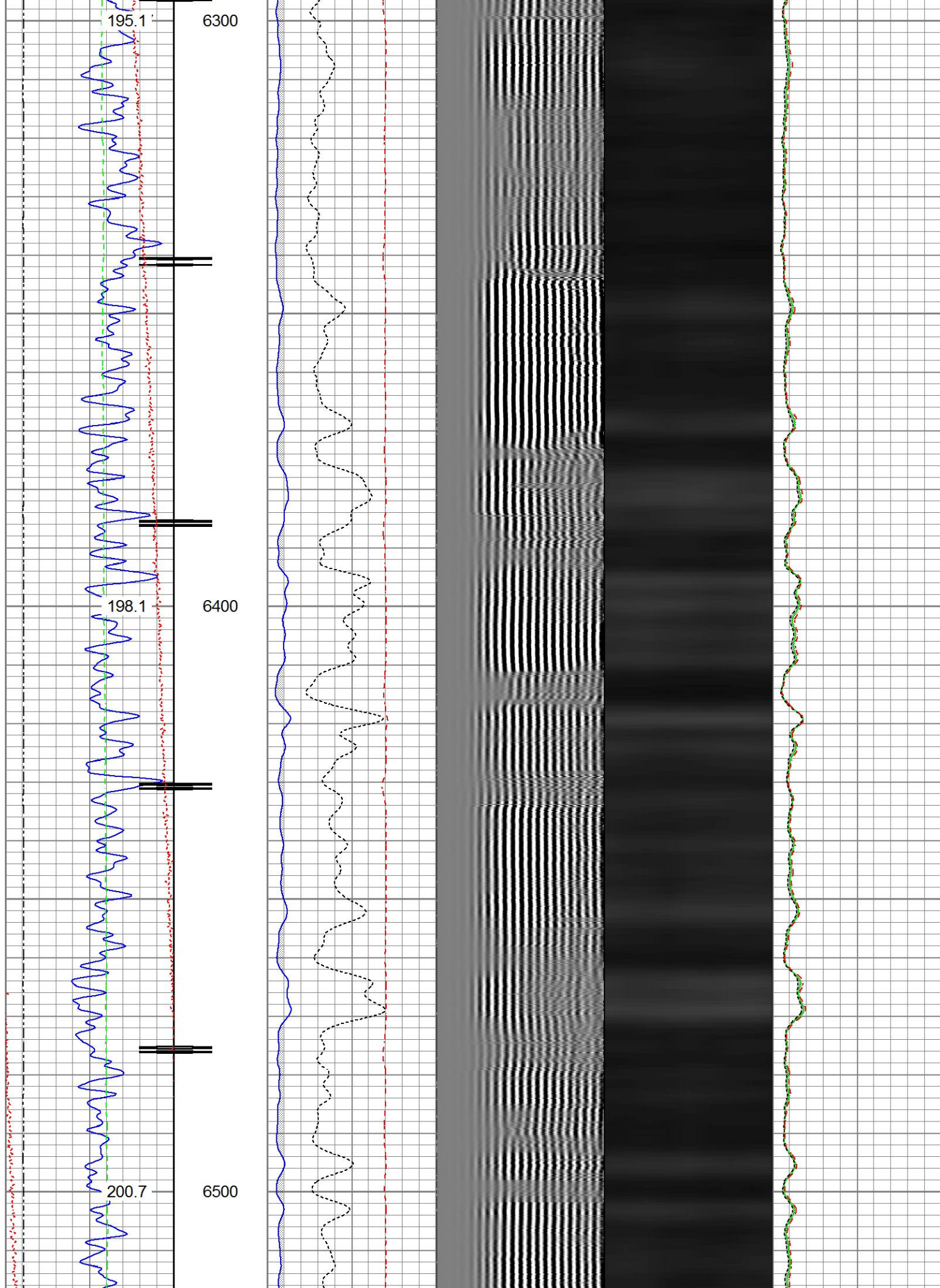


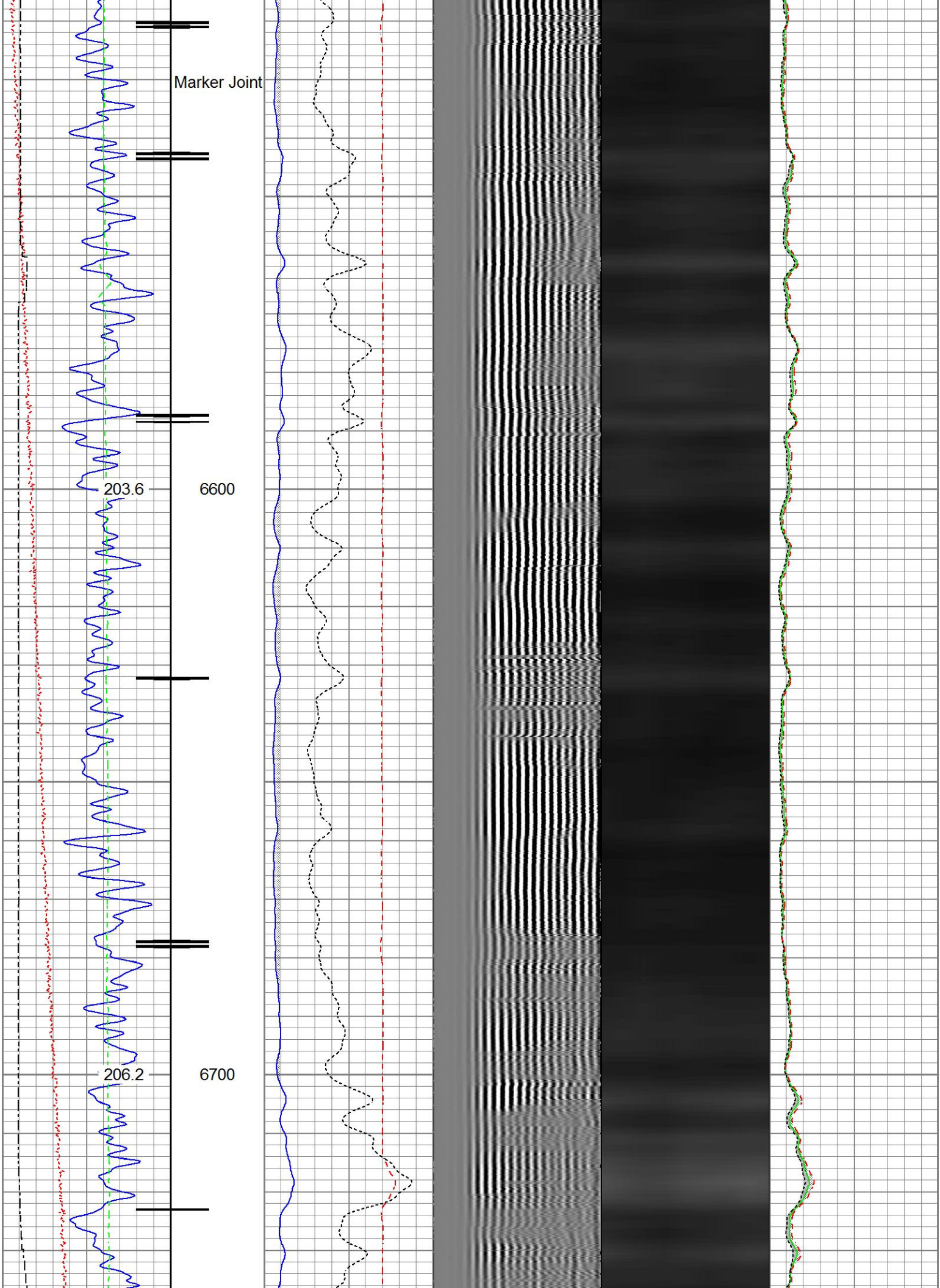


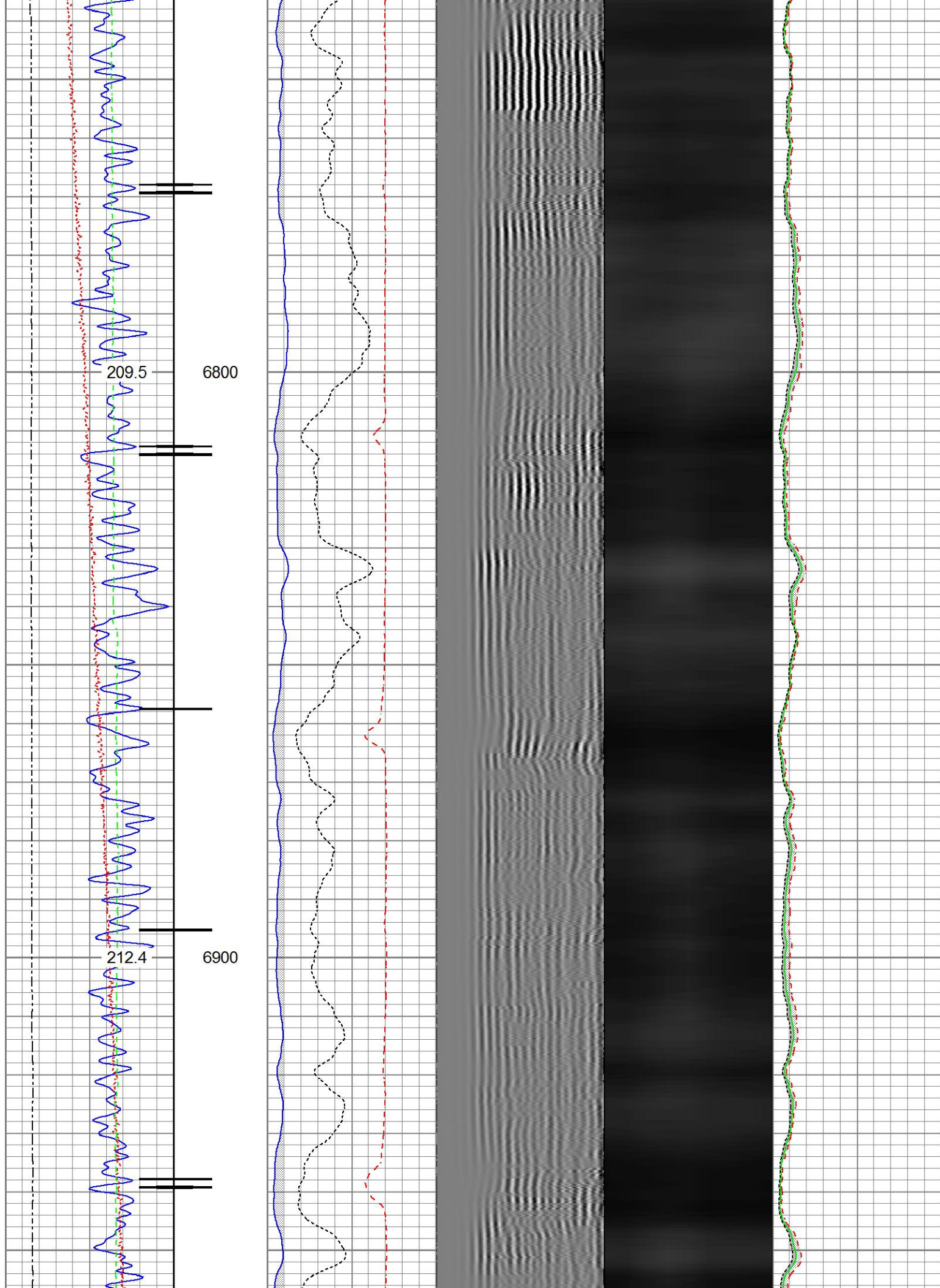


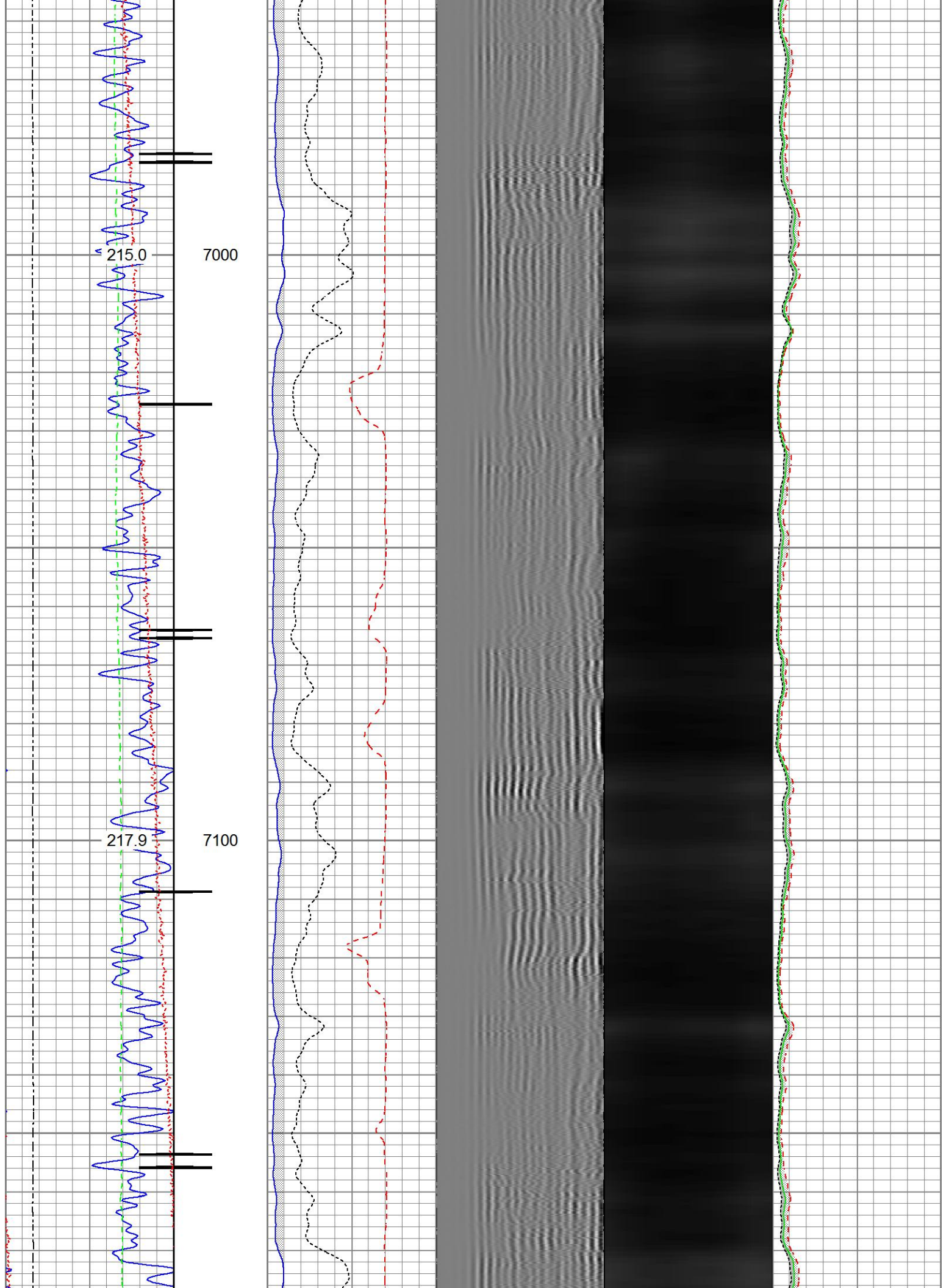


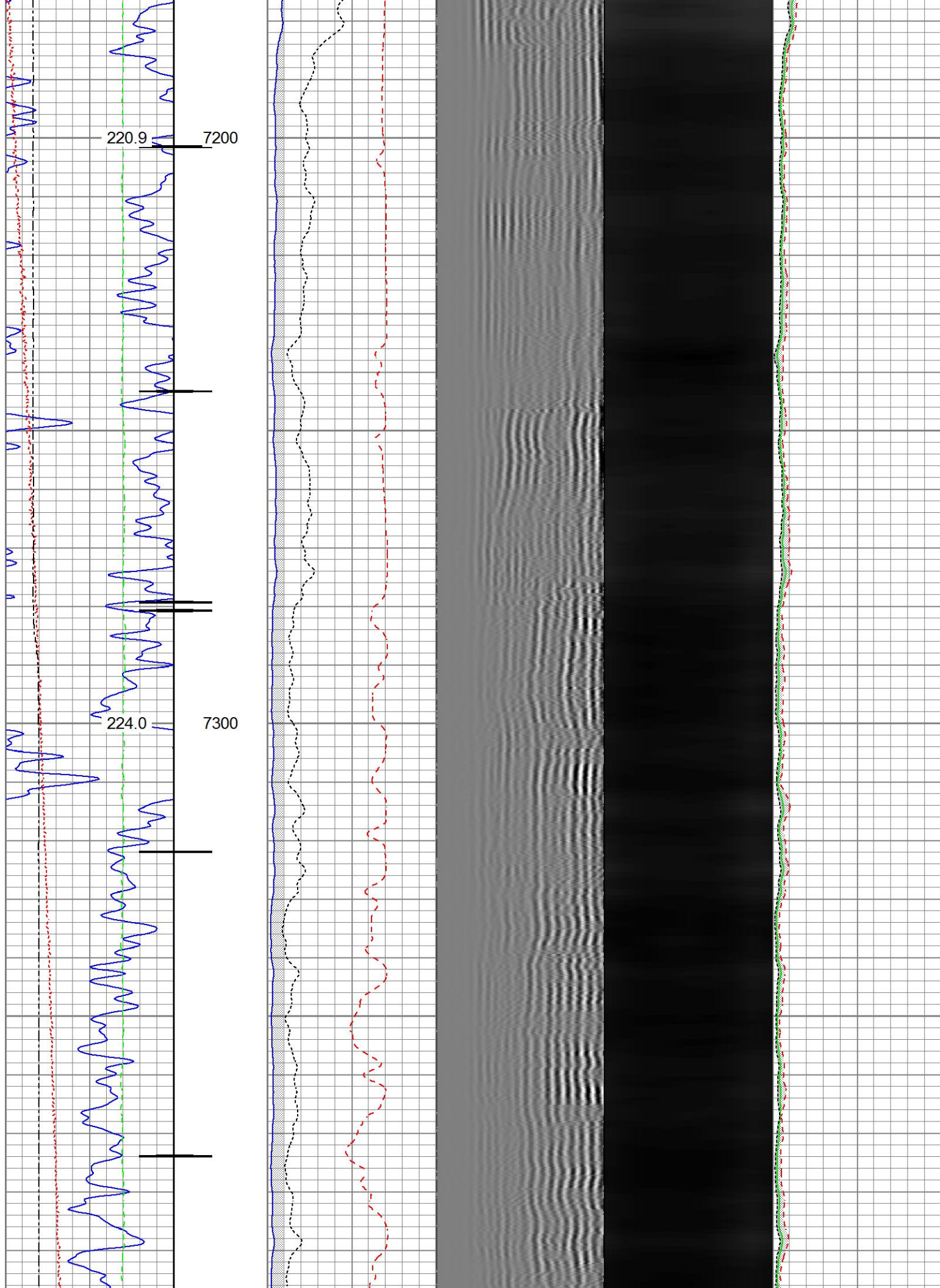


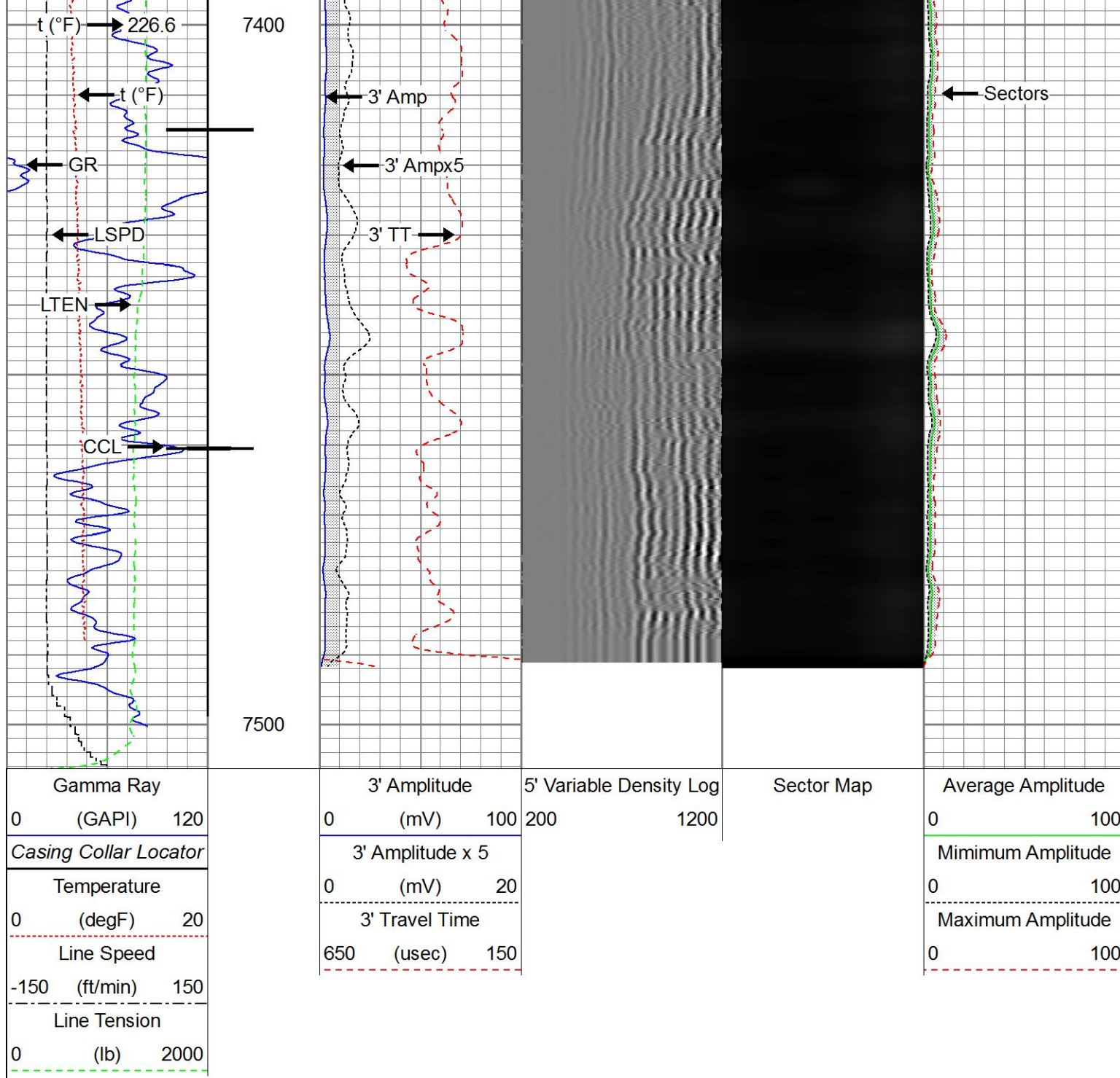








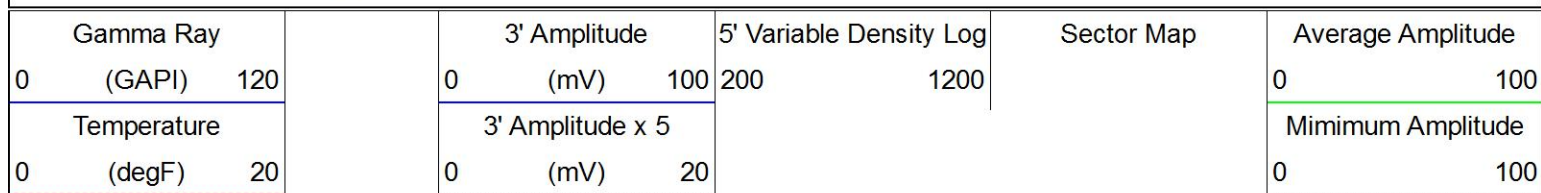


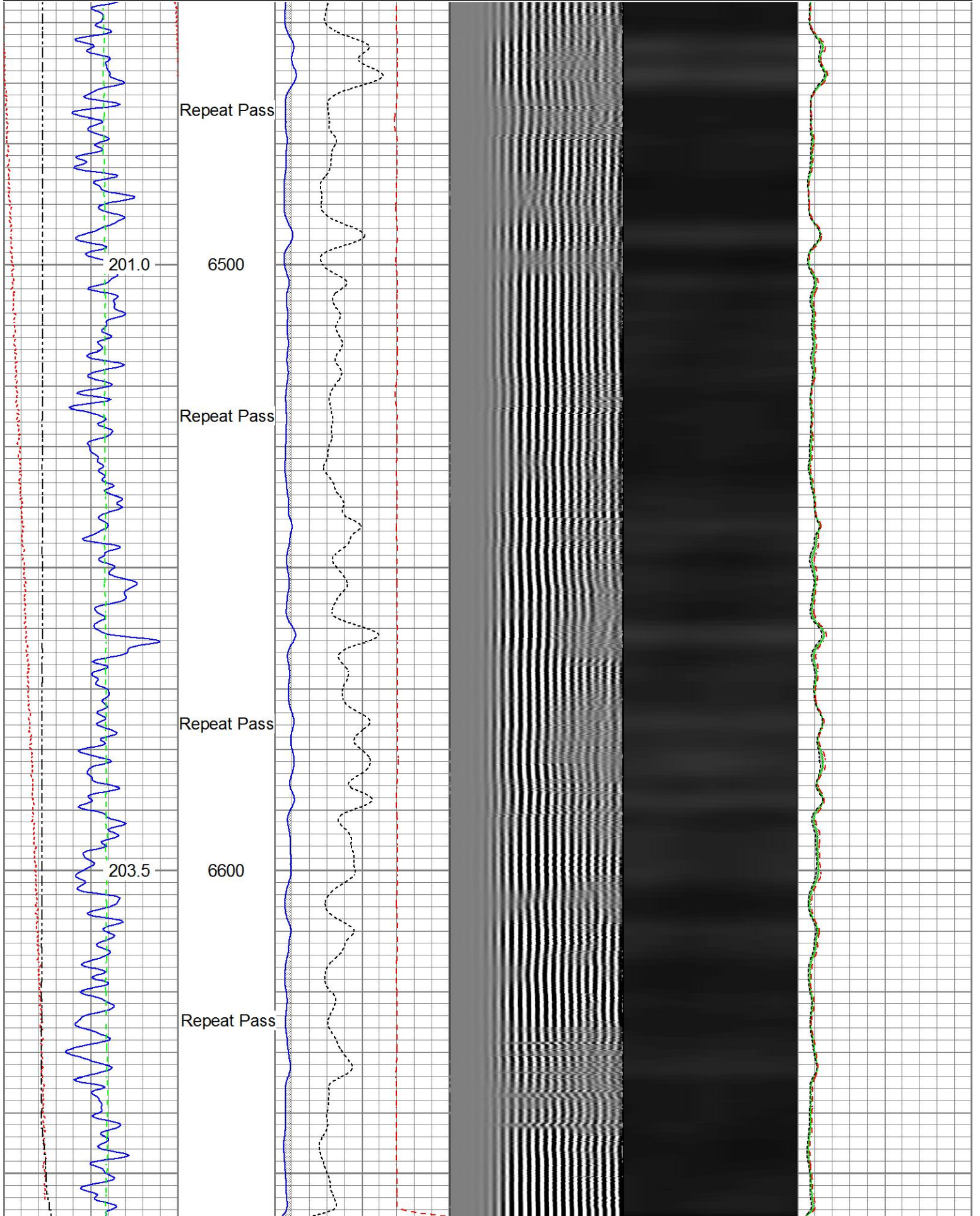
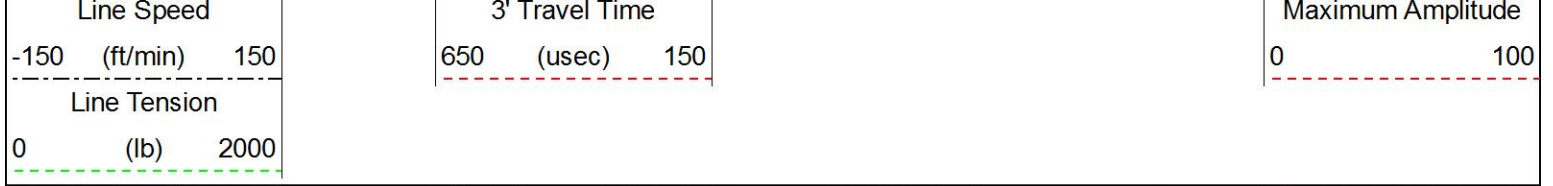


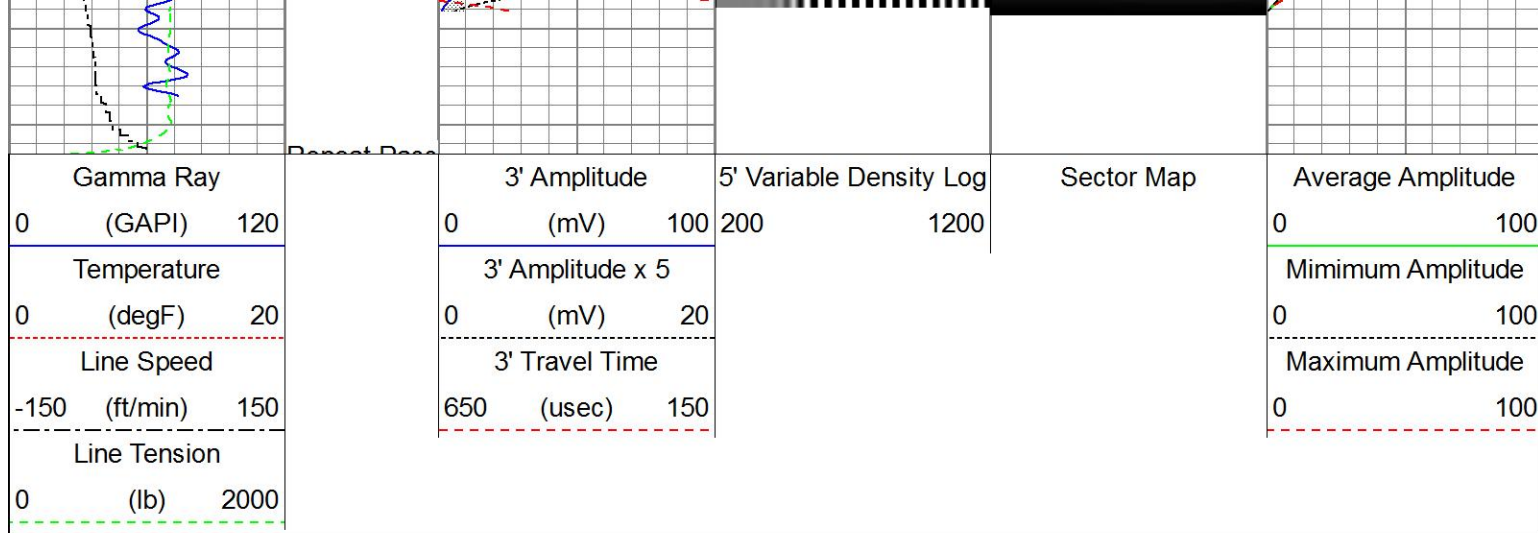
## Repeat Pass

Recorded With 2800 PSI Surface Induced Pressure


Database File: anadarko\_hilgers 32n-22hz\_rbl\0512343260\_anadarko\_hilgers 32n-22hz\_rbl\_06-23-17\_w8.db  
 Dataset Pathname: pass2.1  
 Presentation Format: ros\_radil  
 Dataset Creation: Sat Jun 24 07:35:57 2017  
 Charted by: Depth in Feet scaled 1:240







Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan_Electric_Cable_Heads-Titan_1-11/161.03 Electric Cable Head with 1" Fishing Neck	161.03	1.69	5.40
			Probe_ELine_BowSpring_Centralizer-P Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
HeadVolt	20.96					
Temp	18.17					
WVFS8	16.00		Probe_RADII-C-P_RBT_2750 (FW1302-009.19 Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	009.19	2.75	105.00
WVFS7	16.00					
WVFS6	16.00					
WVFS5	16.00					
WVFS4	16.00					
WVFS3	16.00					
WVFS2	16.00					
WVFS1	16.00					
WVFCAL	16.00					
WVF3FT	16.00					
WVF5FT	15.00					
HEADVOLT	11.75		Probe_ELine_BowSpring_Centralizer-P Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
CCL	7.38		Probe_CCL-P_CL_2750 (FW1307-076) Probe 2-3/4" Digital Six Magnet Logging CCL	2.66	2.75	35.00

GR	3.67		Probe_GR-P_GR_2750 (FW1307-078) Probe 2-3/4" Digital Gamma Ray	3.33	2.75	55.00
			Probe_ELine_BowSpring_Centralizer-P Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: 0512343260_Anadarko_Hilgers 32N-22HZ_RBL_06-23-17_w8.db: field/well/run1/pass1 Total length: 24.85 ft Total weight: 260.40 lb O.D.: 2.75 in						

# Gamma Ray Calibration Report

# Segmented Cement Bond Log Calibration Report

Master Calibration, performed Fri Jun 23 12:46:42 2017:

Internal Reference: Calibration performed (Not Performed):

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.761	0.762	1.000	0.000

Air Zero Calibration, performed Fri Jun 23 12:47:03 2017:

	Raw (v)		Calibrated (v)		Results
	Zero		Zero		Offset
3'	0.007		0.000		-0.000
5'	0.007		0.000		0.000
SUM					
S1	0.005		0.000		-0.000
S2	0.007		0.000		-0.000
S3	0.008		0.000		-0.000
S4	0.007		0.000		0.000
S5	0.008		0.000		-0.000
S6	0.008		0.000		-0.001
S7	0.008		0.000		-0.000
S8	0.007		0.000		0.000



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Hilgers 32N-22HZ
Field	Wattenberg
County	Weld
State	Colorado