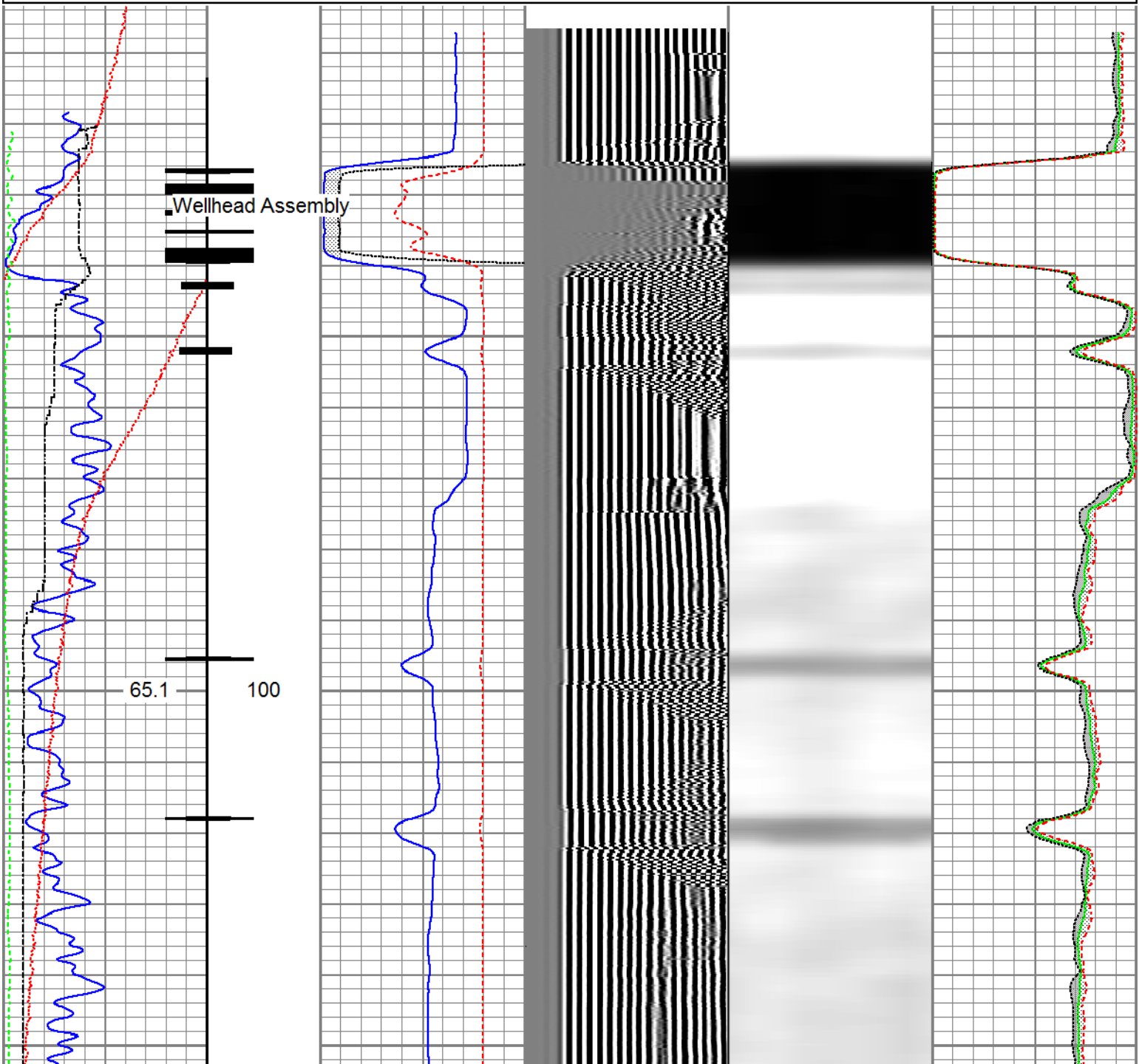
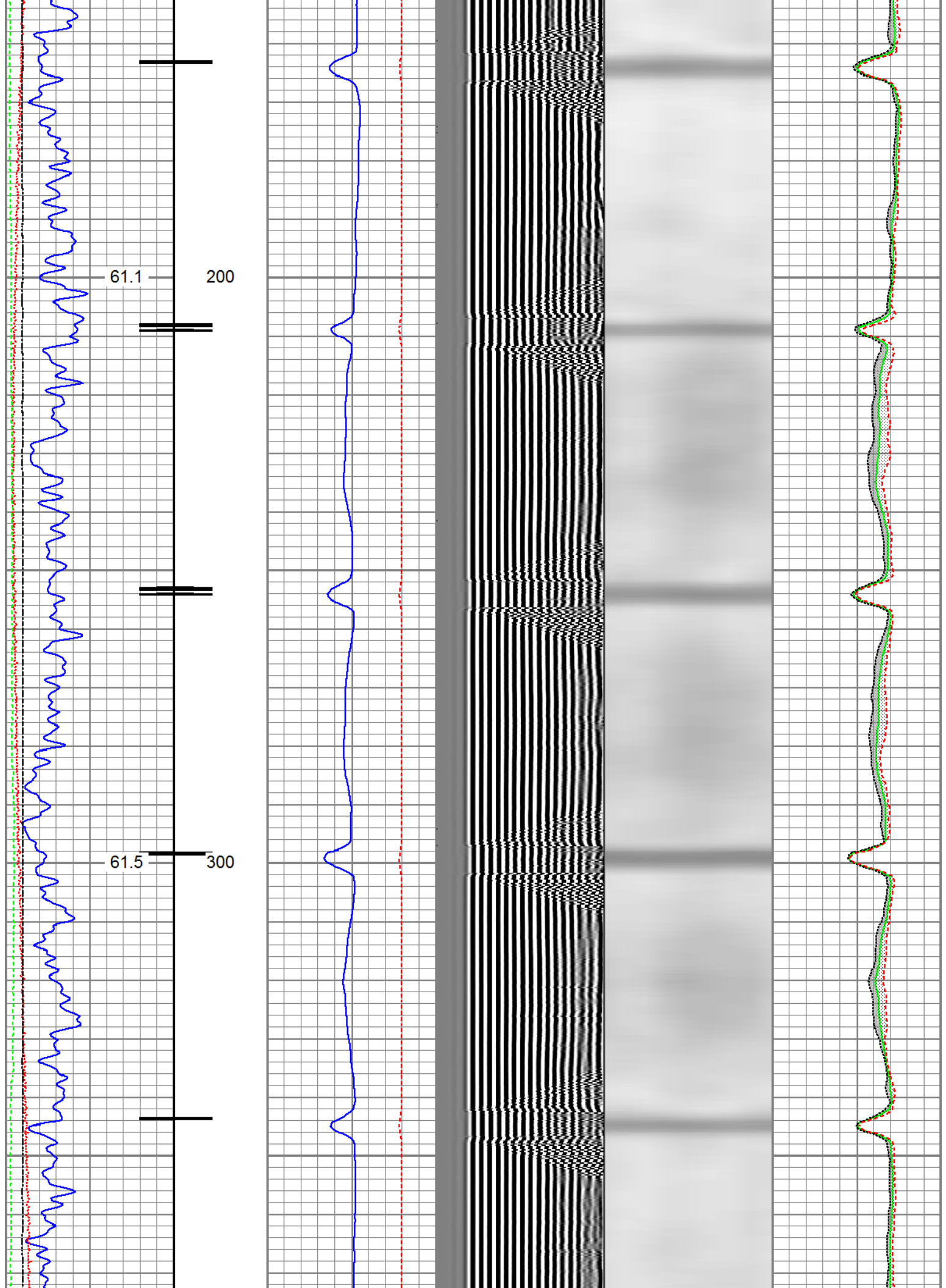
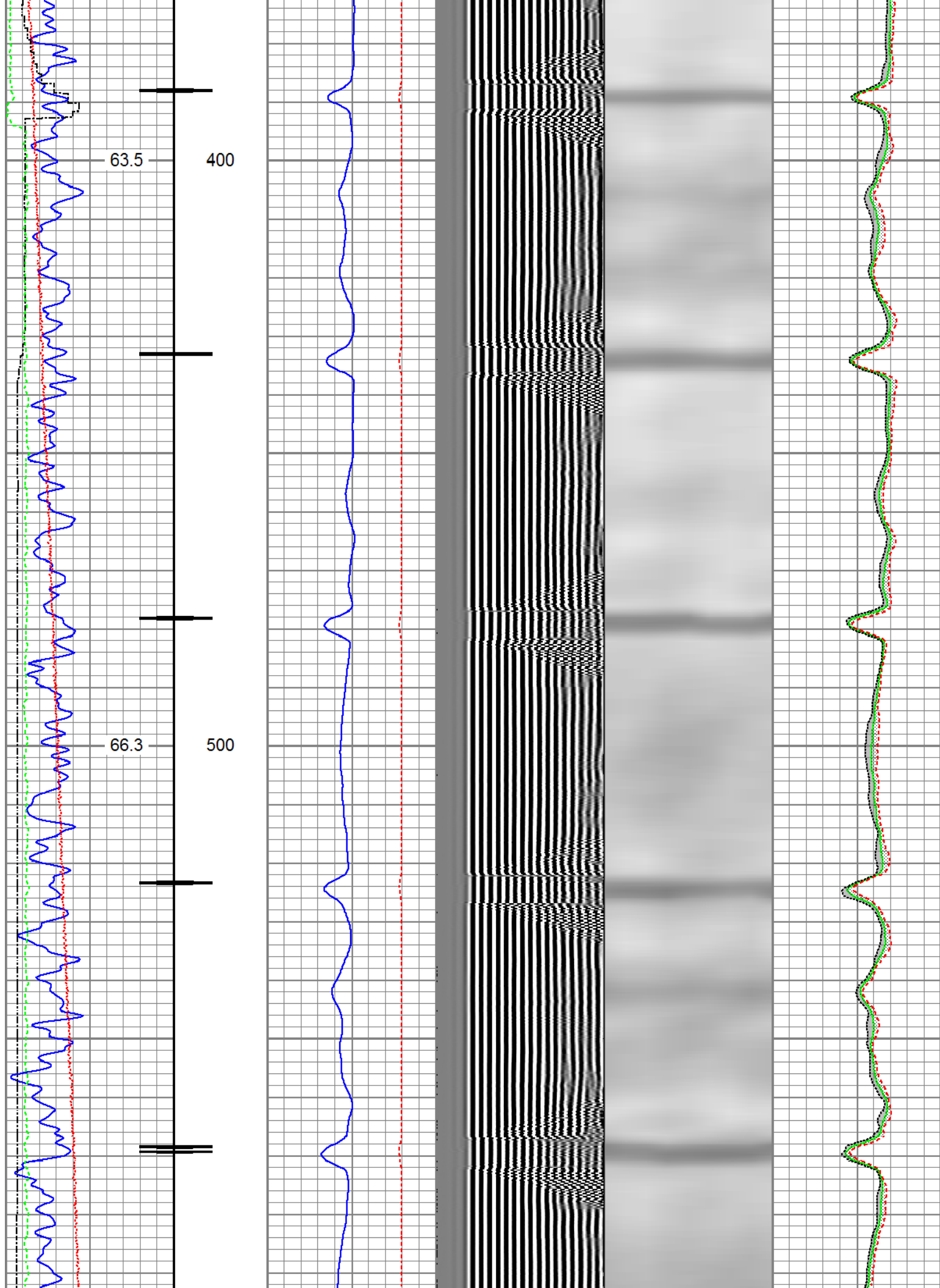


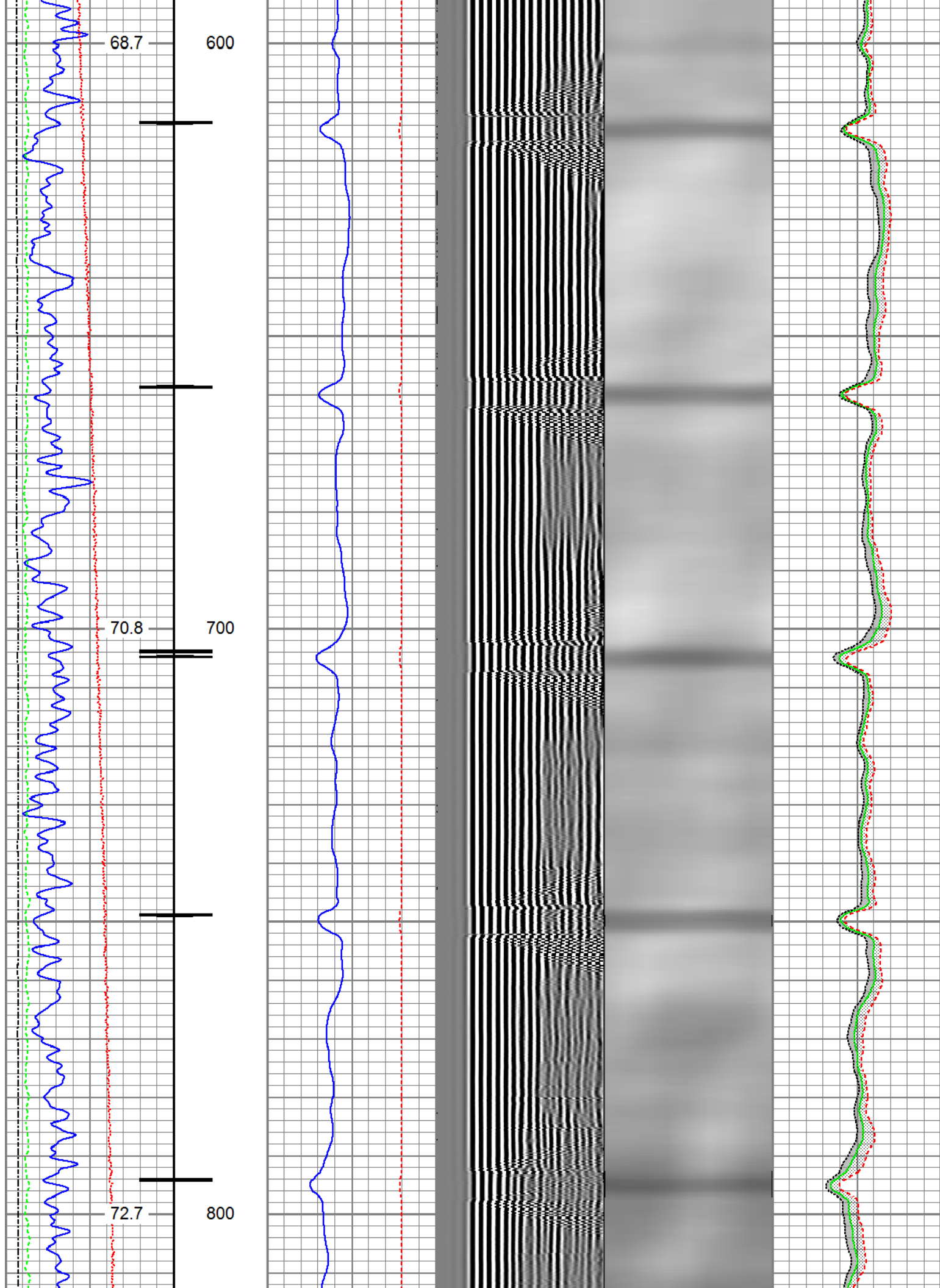
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Dataset Pathname	Main.1
Presentation Format	ros_radrii
Dataset Creation	Tue Jun 20 12:48:02 2017
Charted by	Depth in Feet scaled 1:240

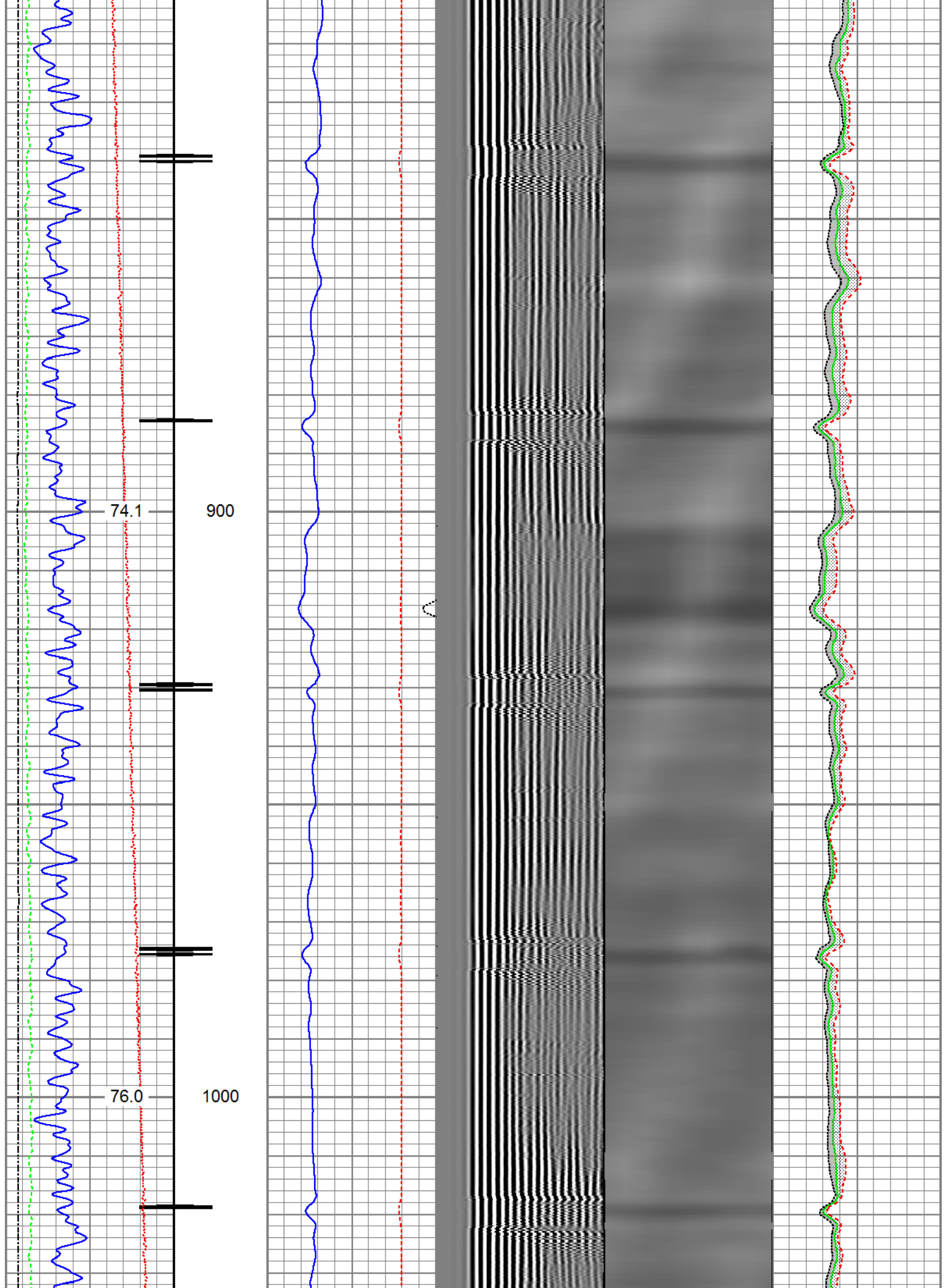
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
	0 (mV) 20			0 100
Temperature	3' Travel Time			Maximum Amplitude
0 (degF) 20	650 (usec) 150			0 100
Line Speed				
-150 (ft/min)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

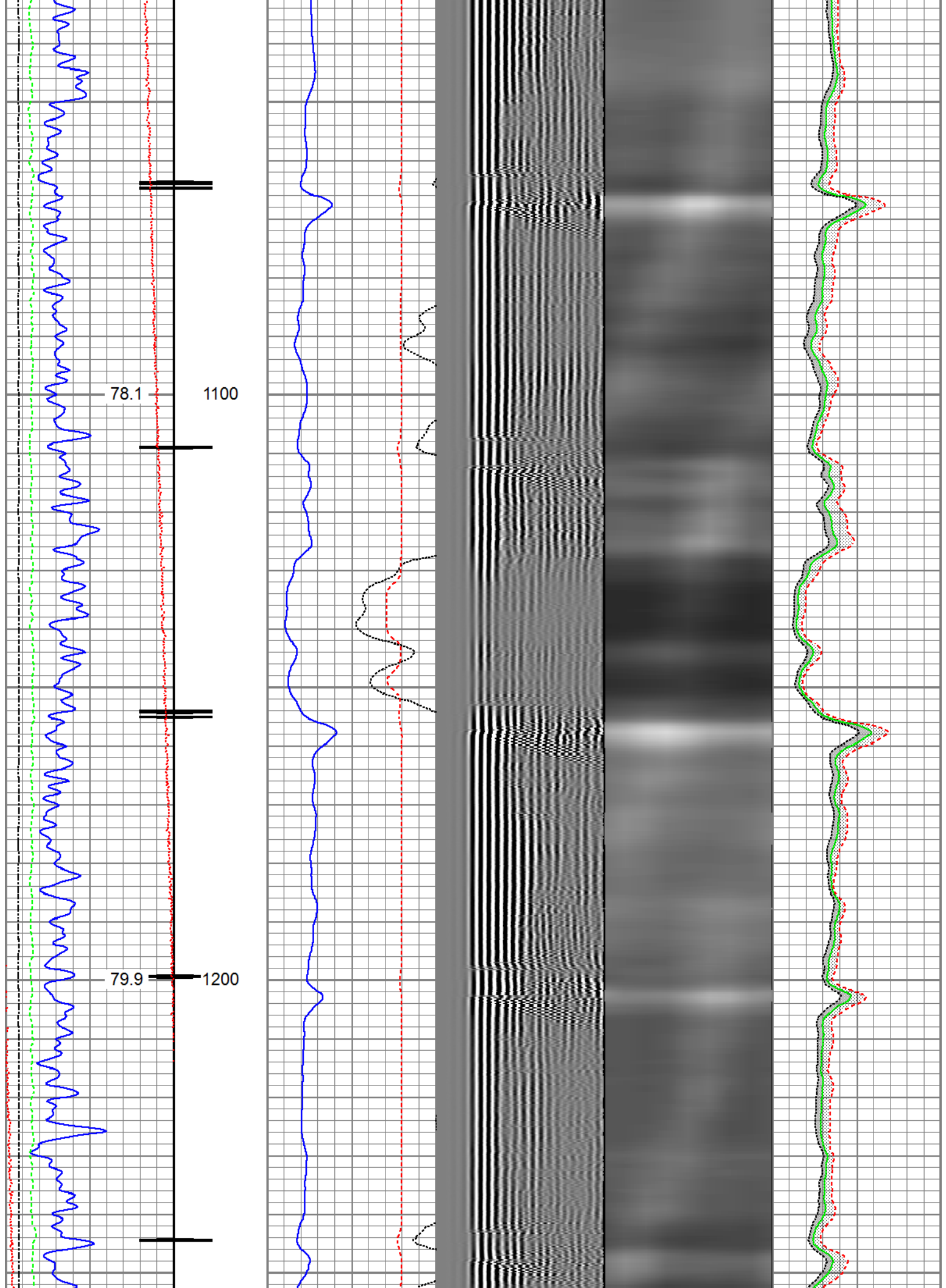


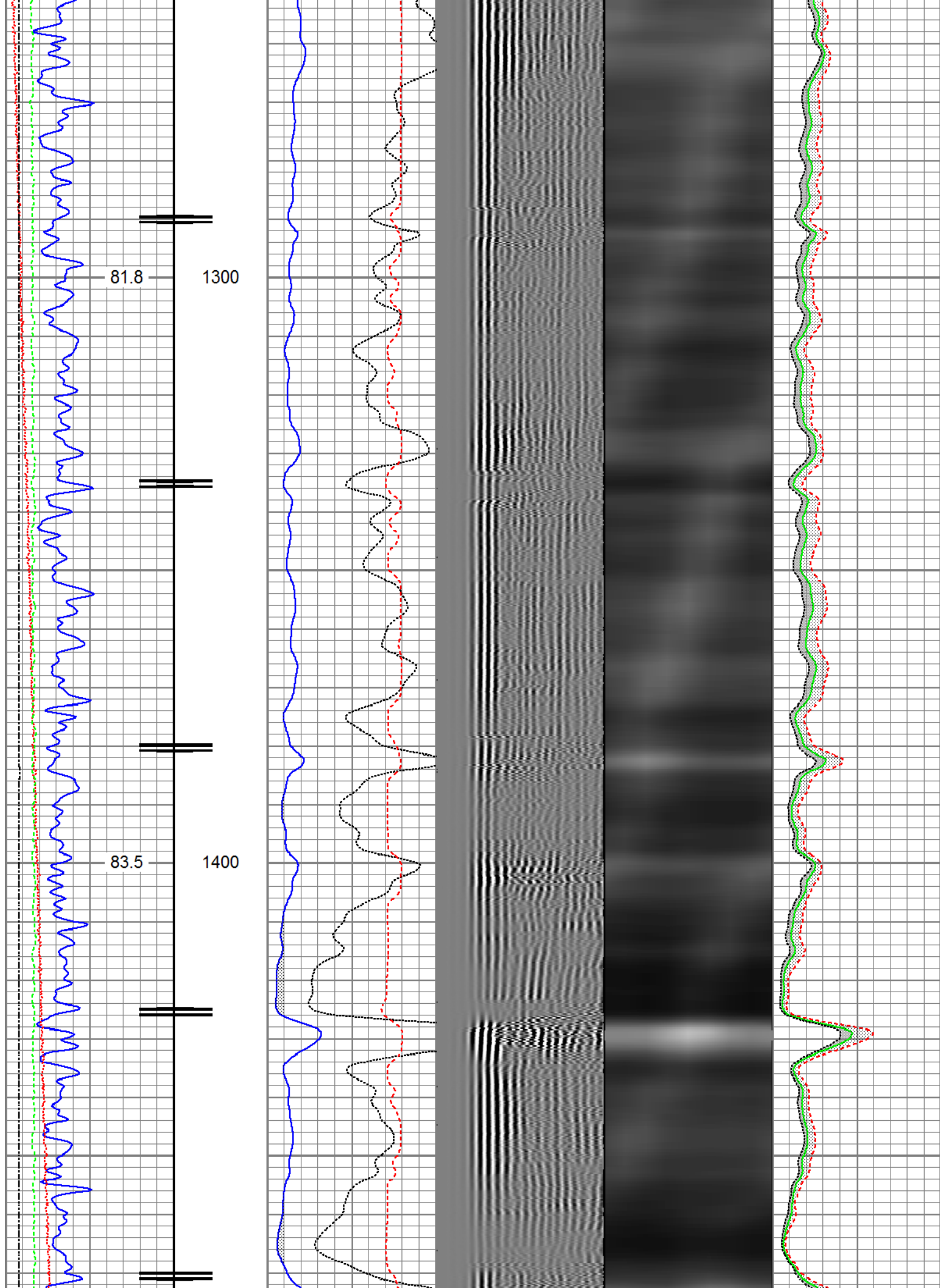


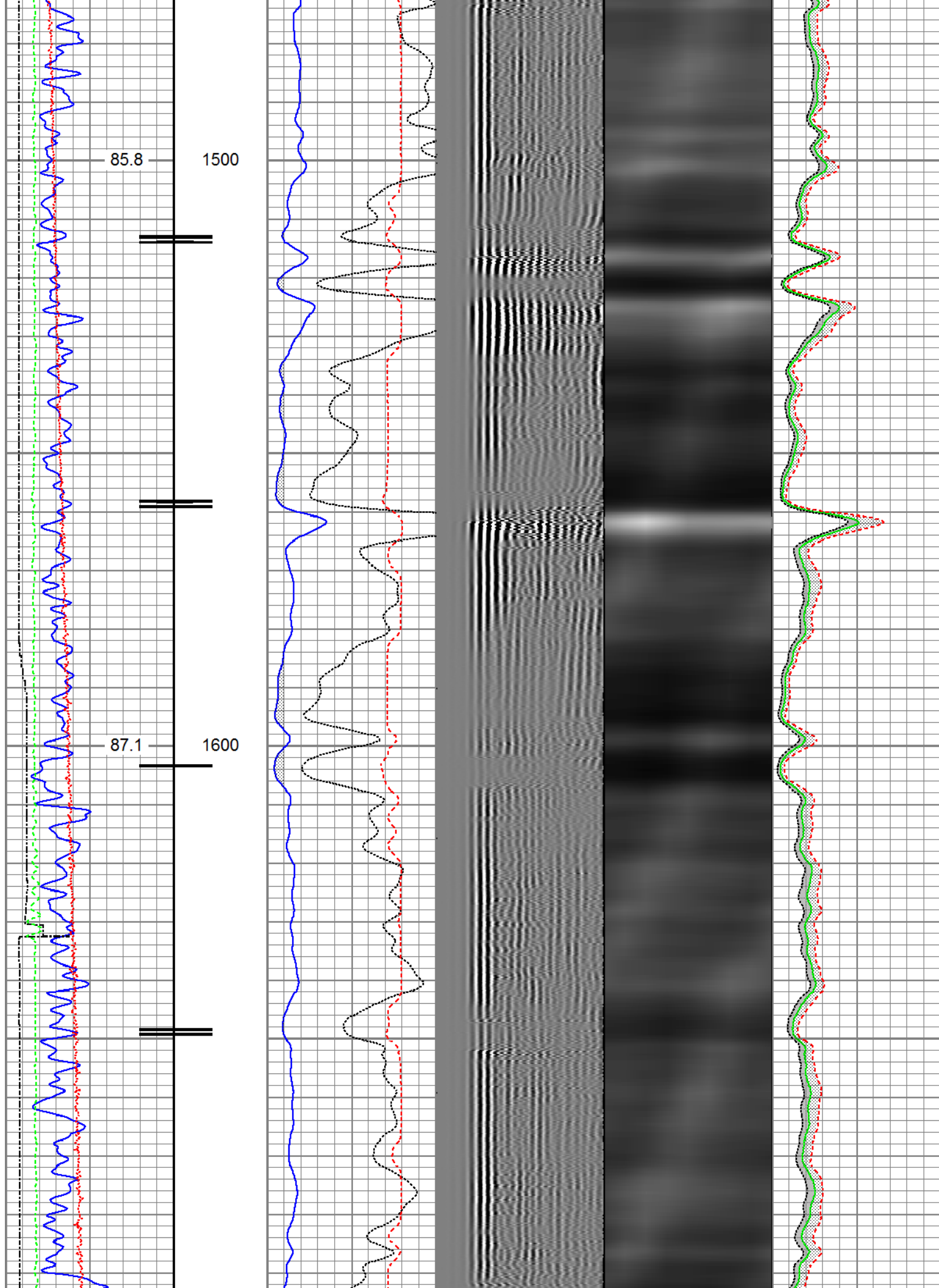


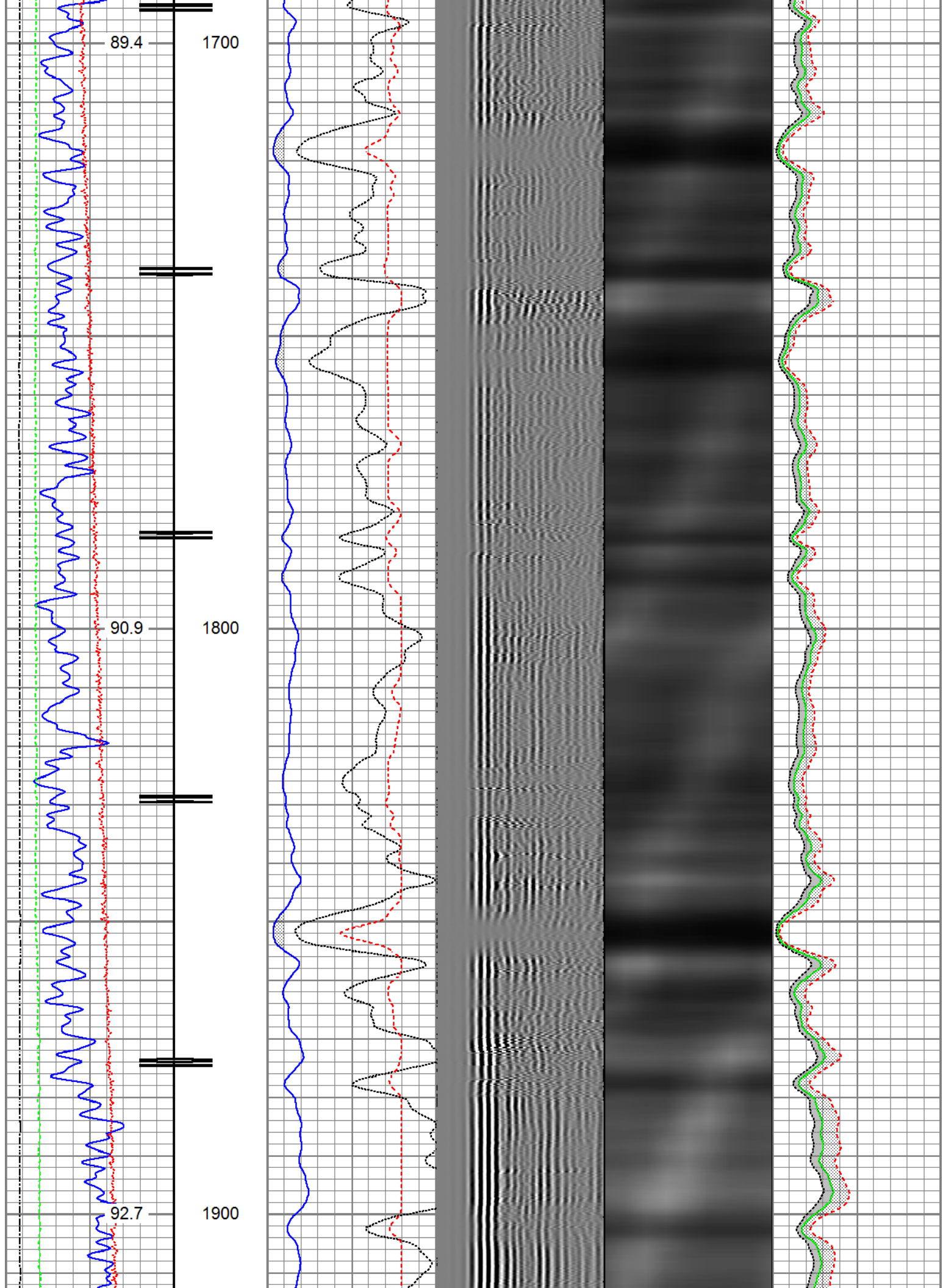


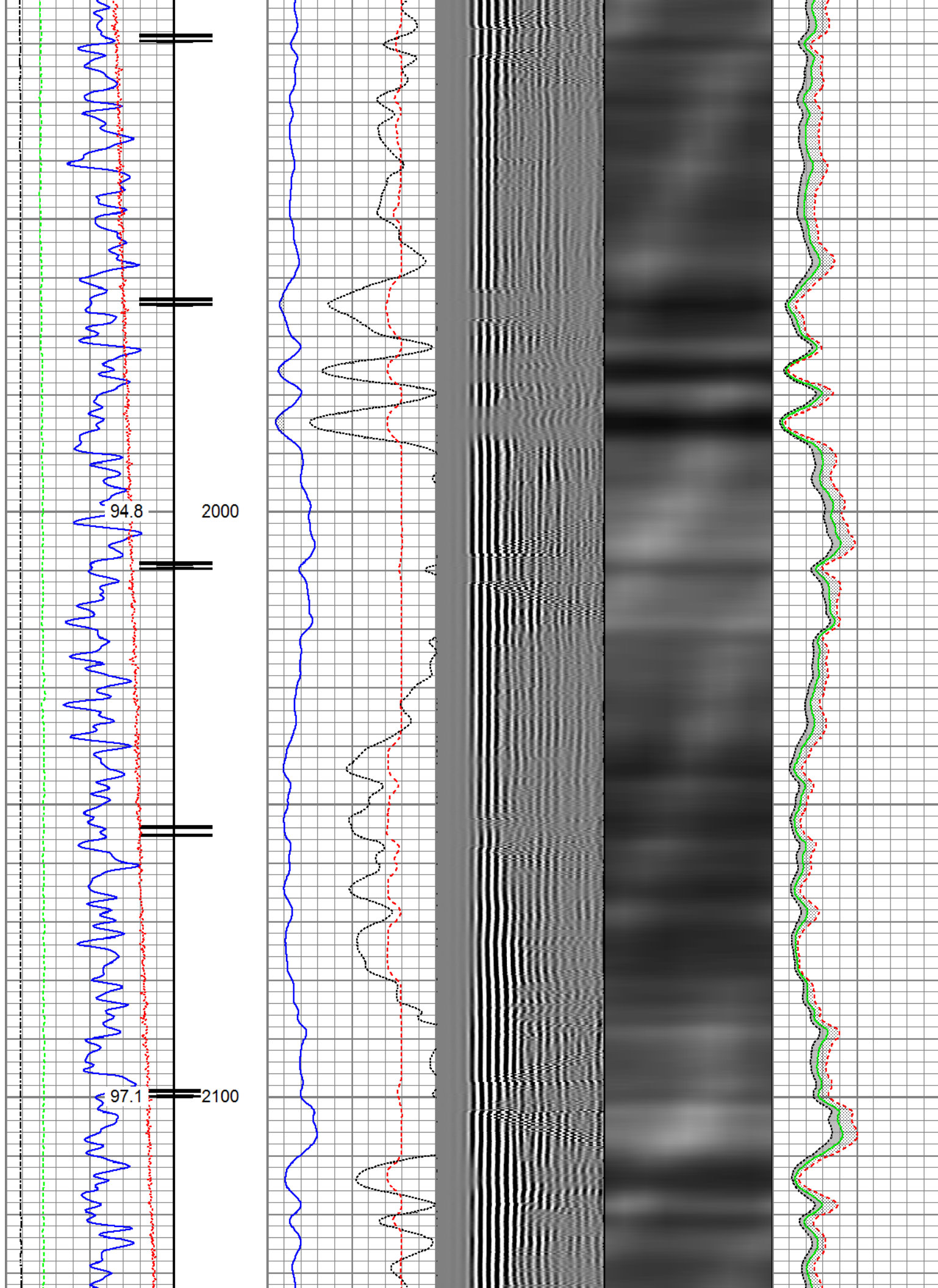


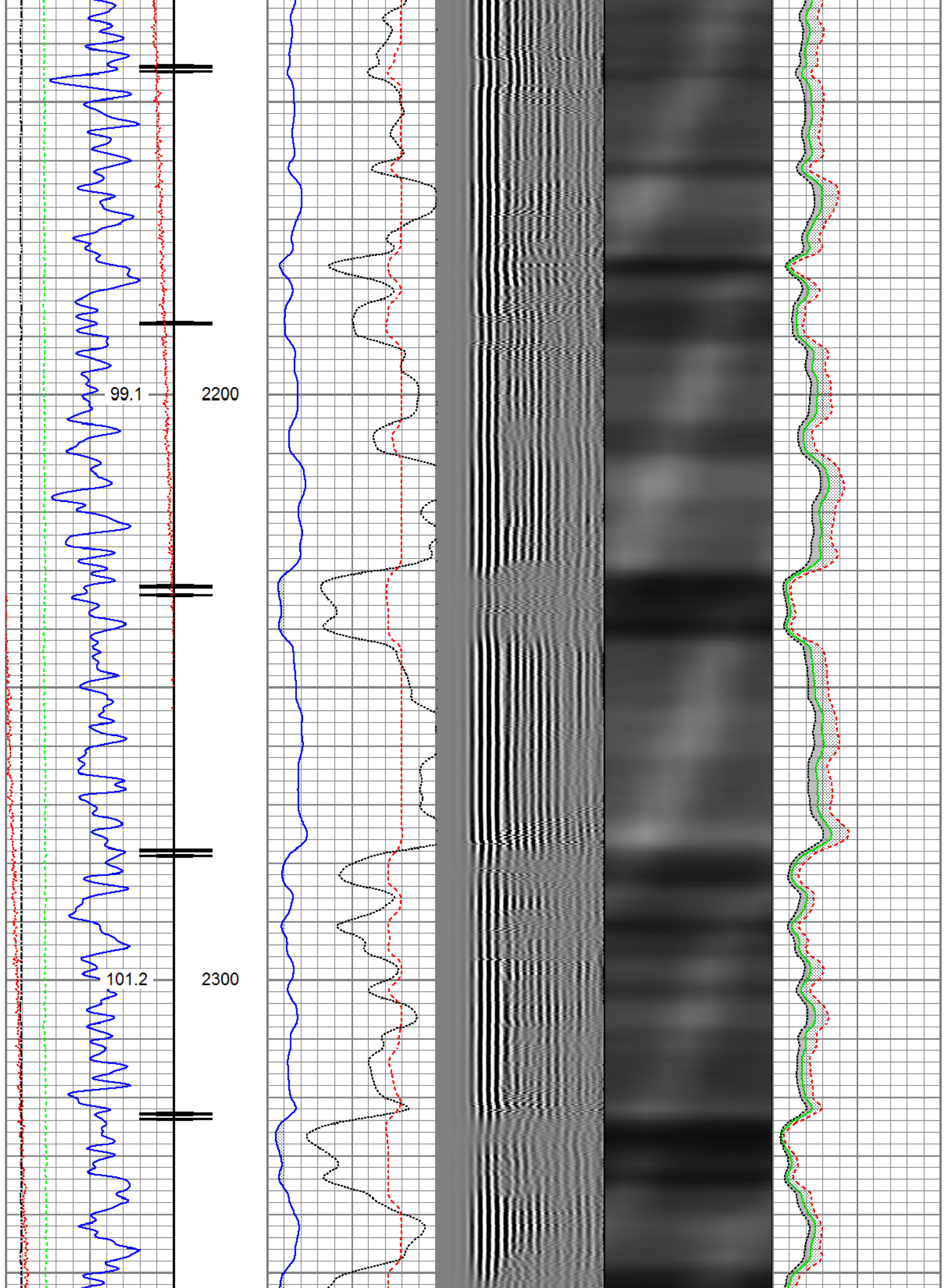


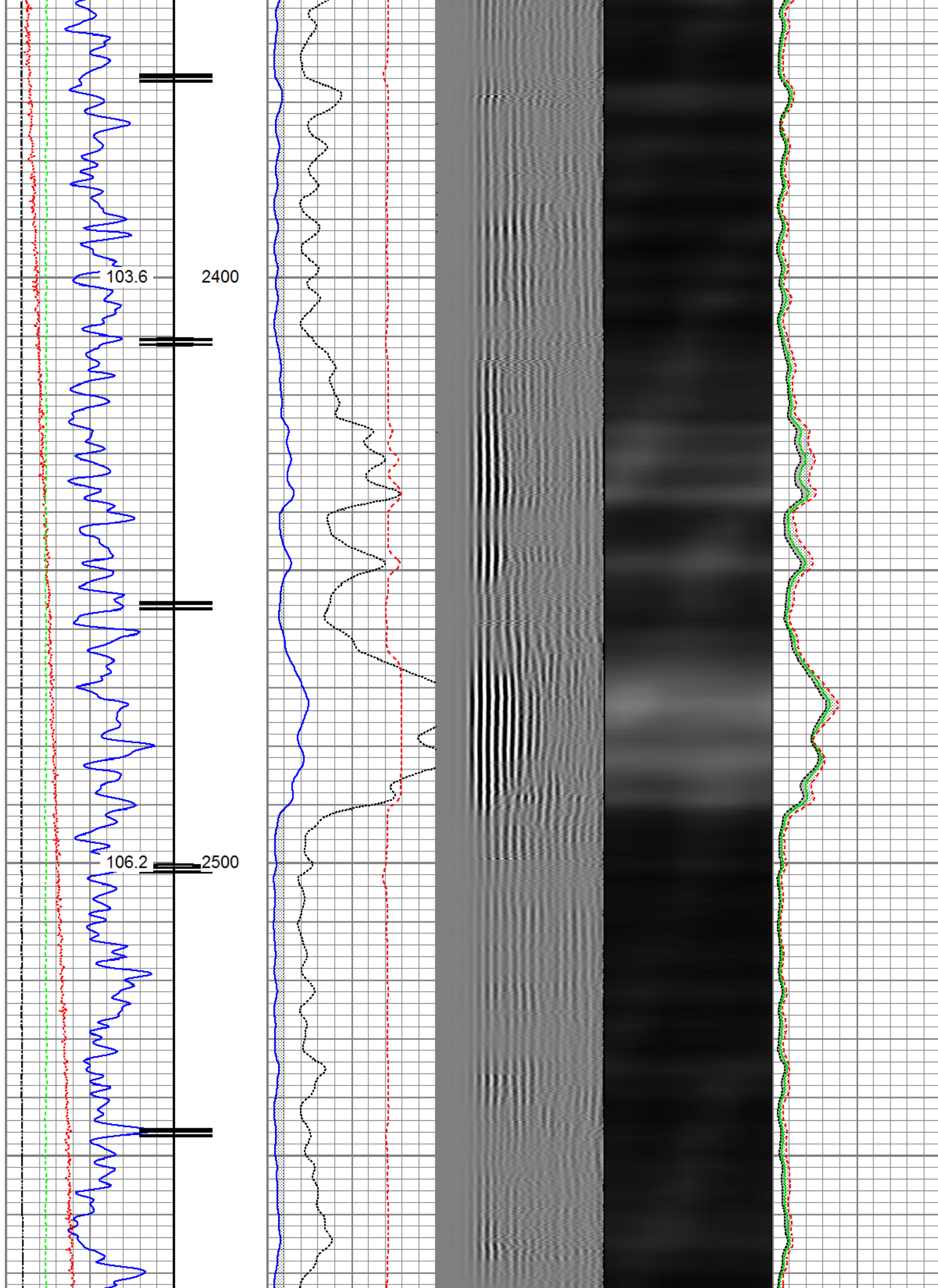


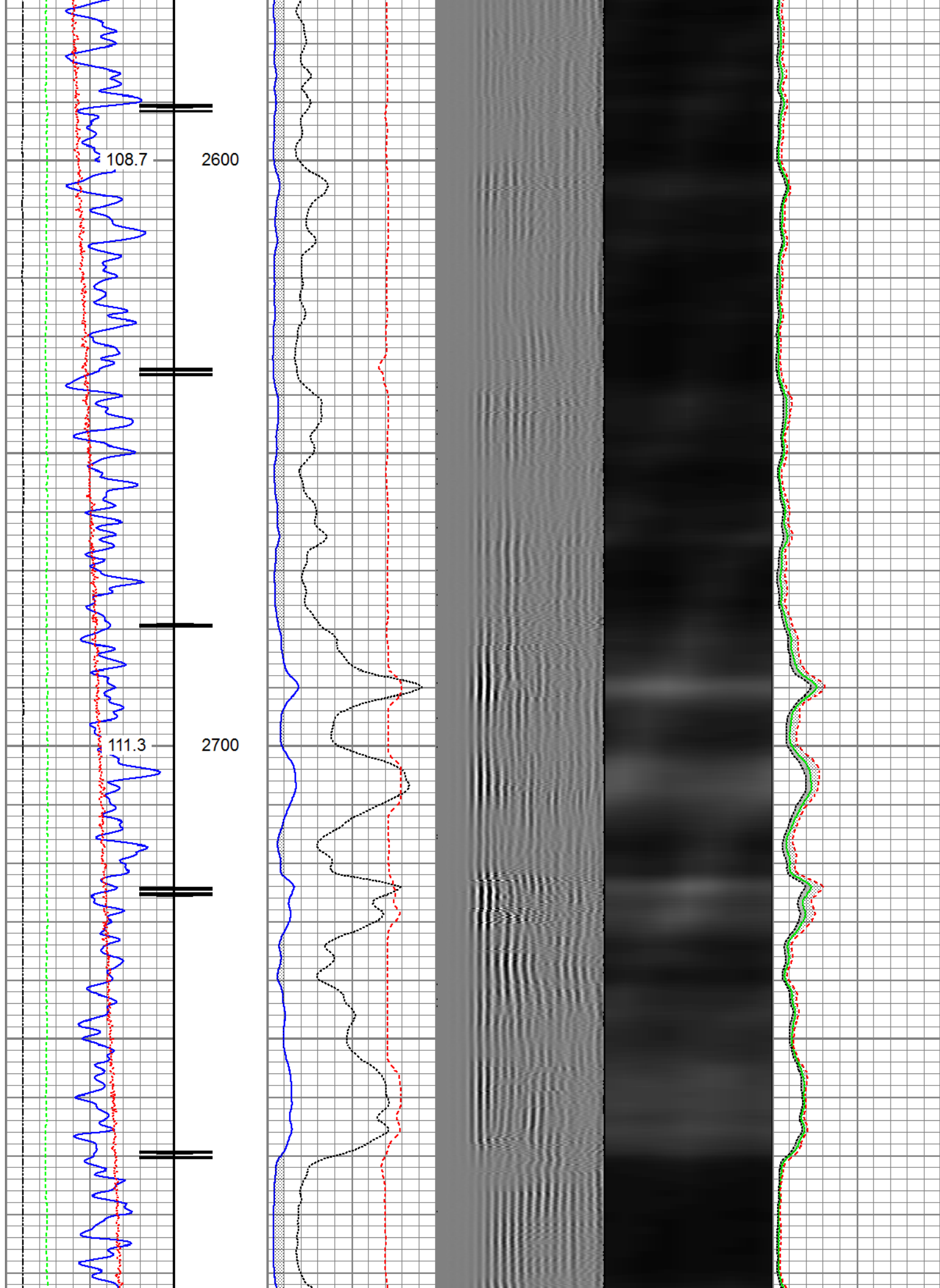


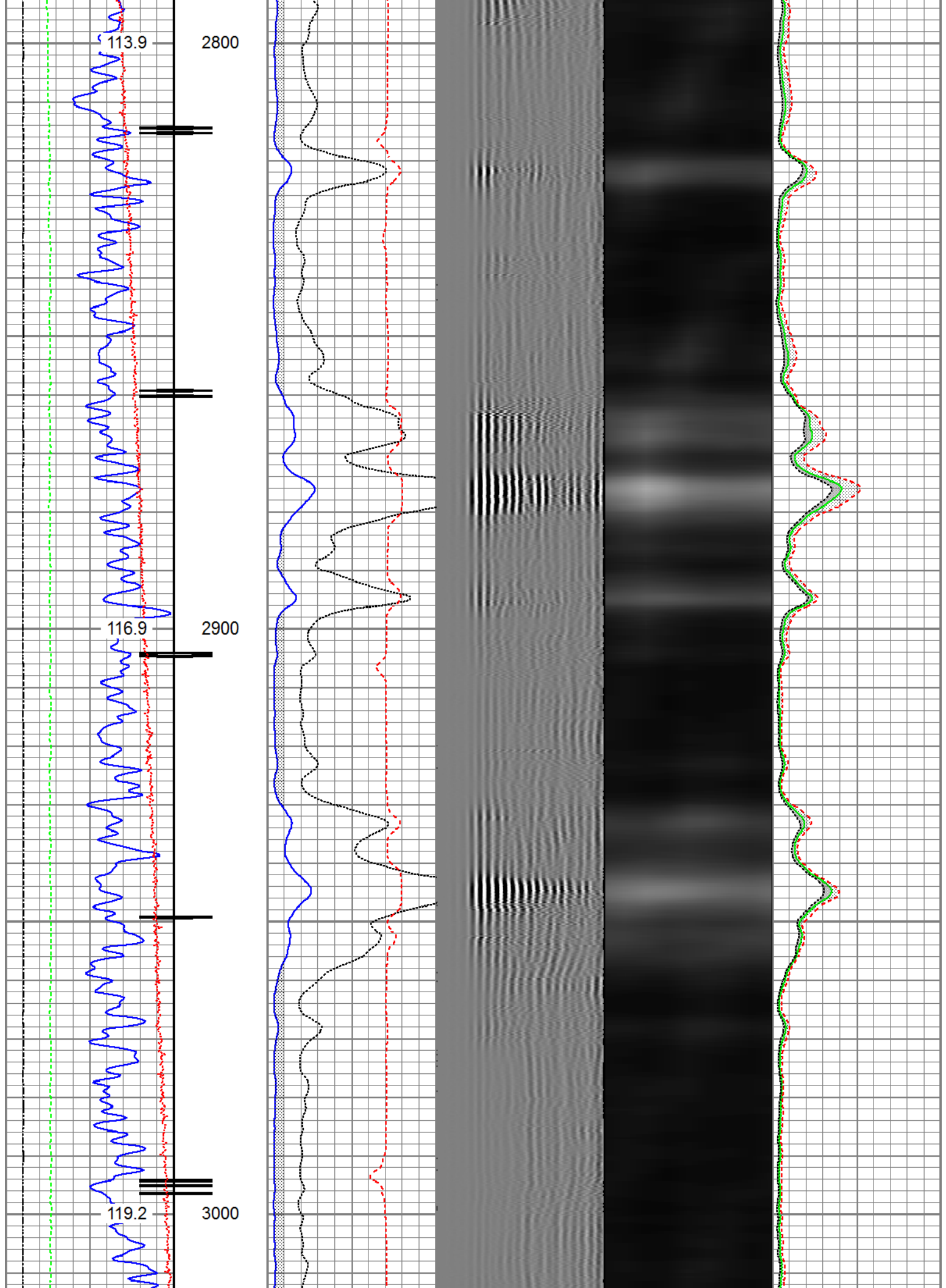


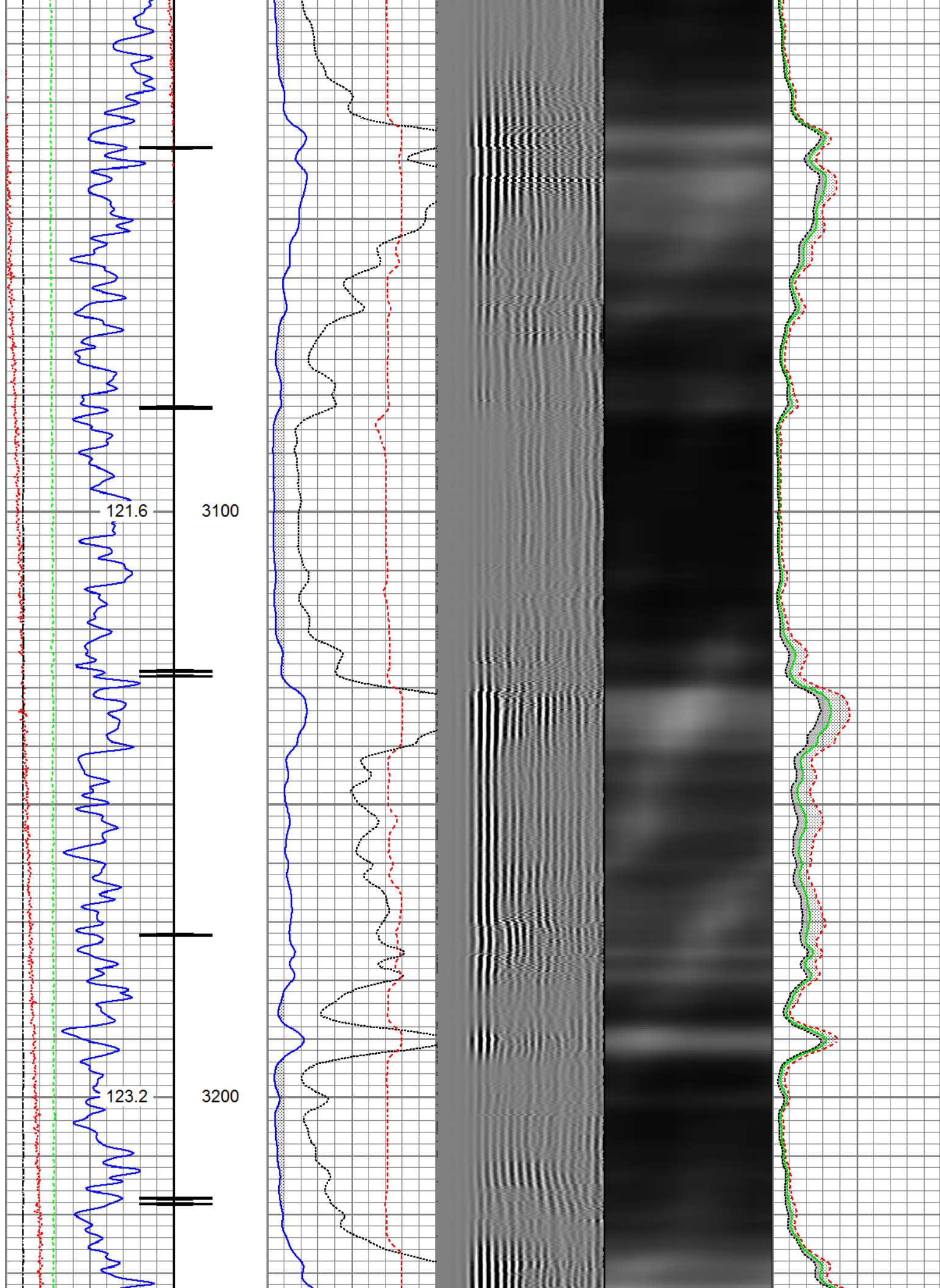


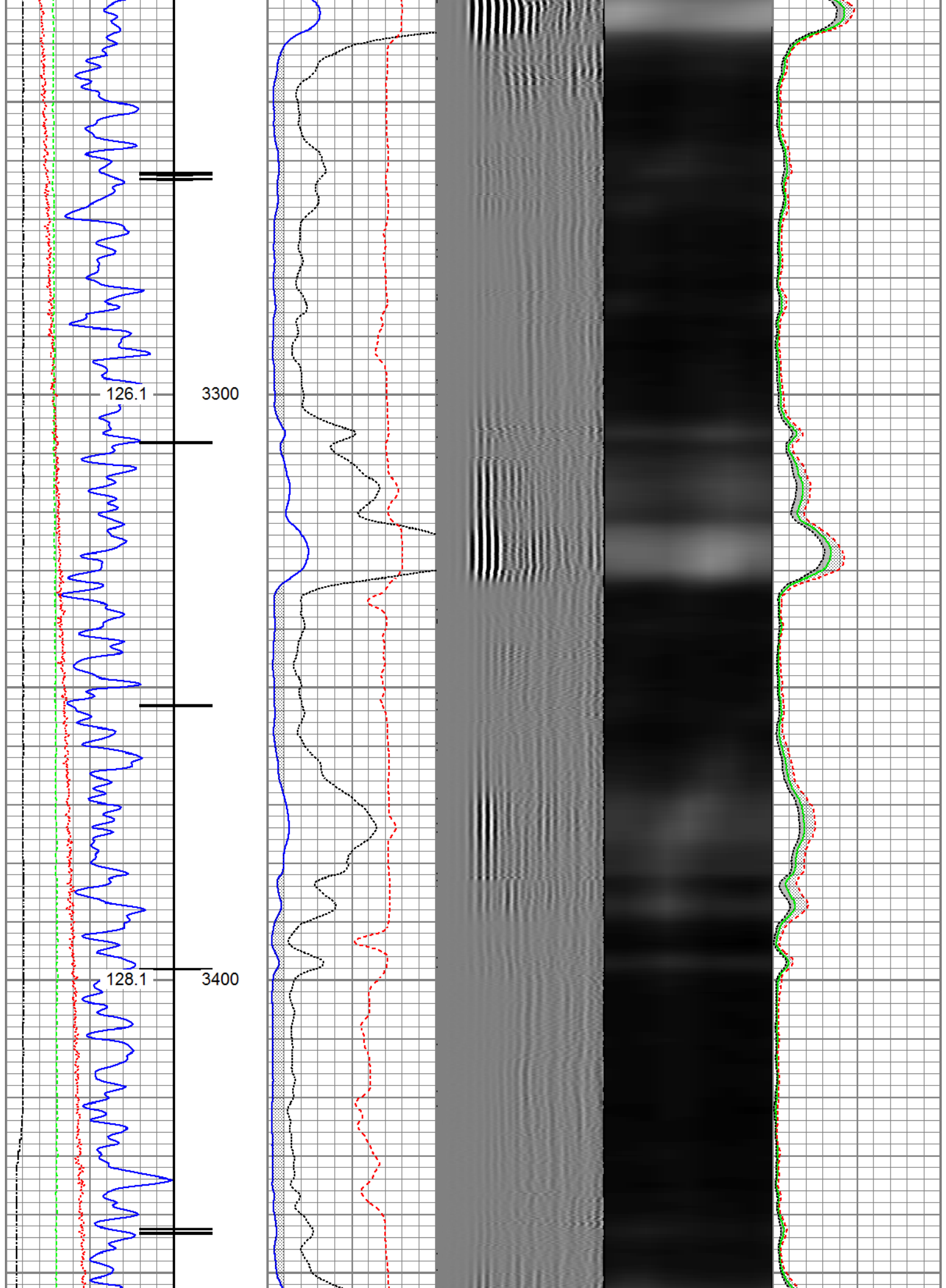


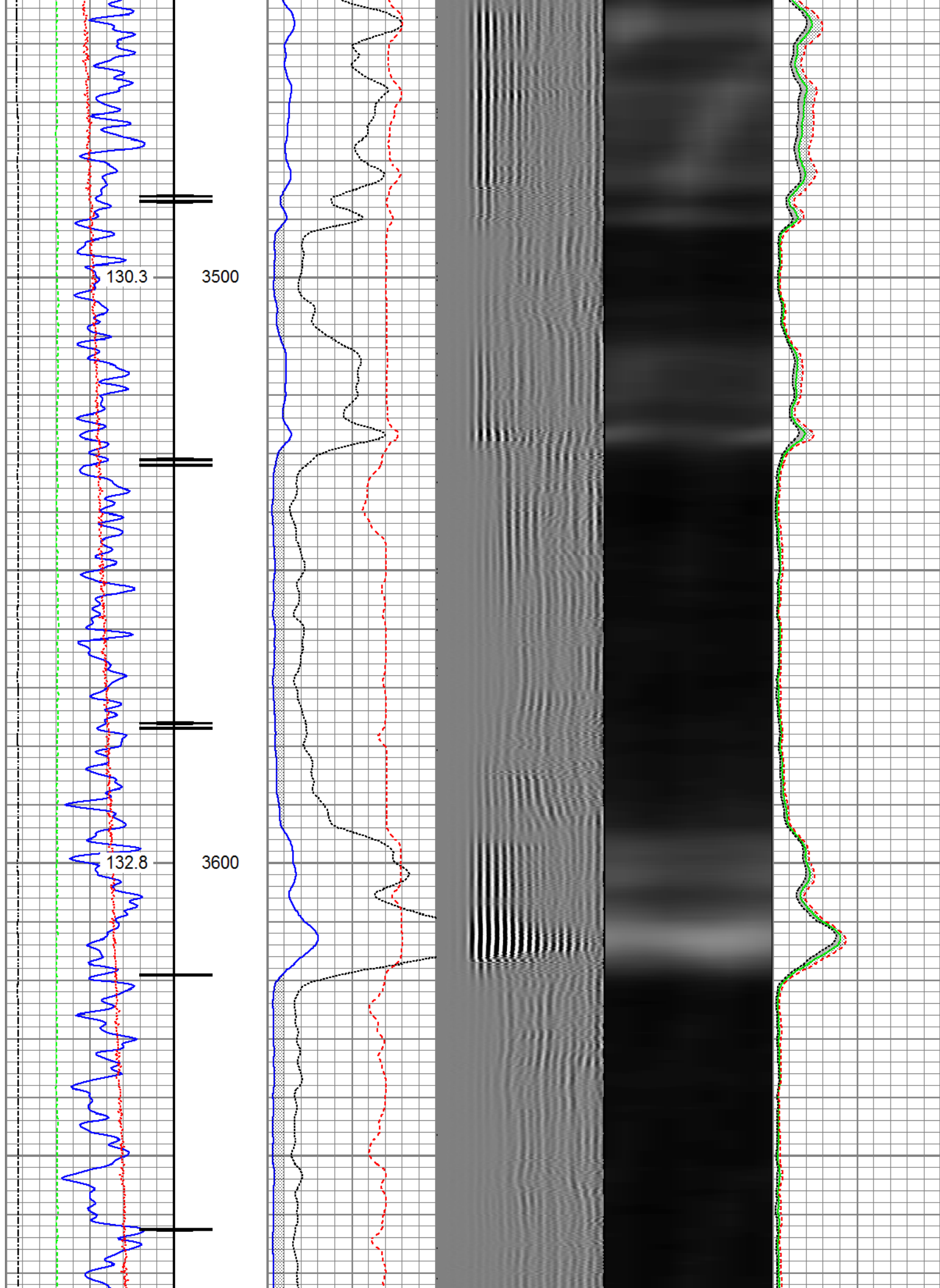


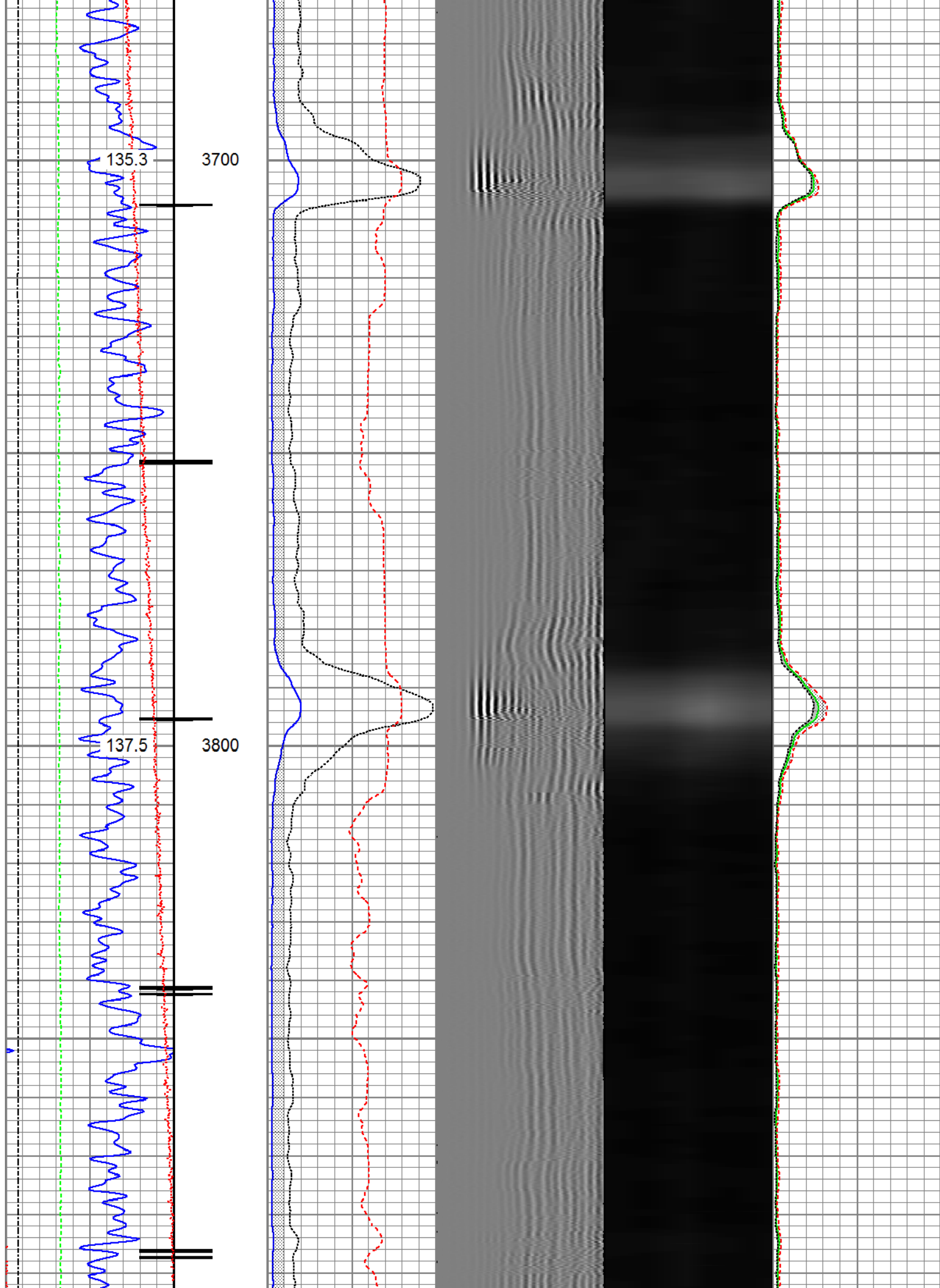


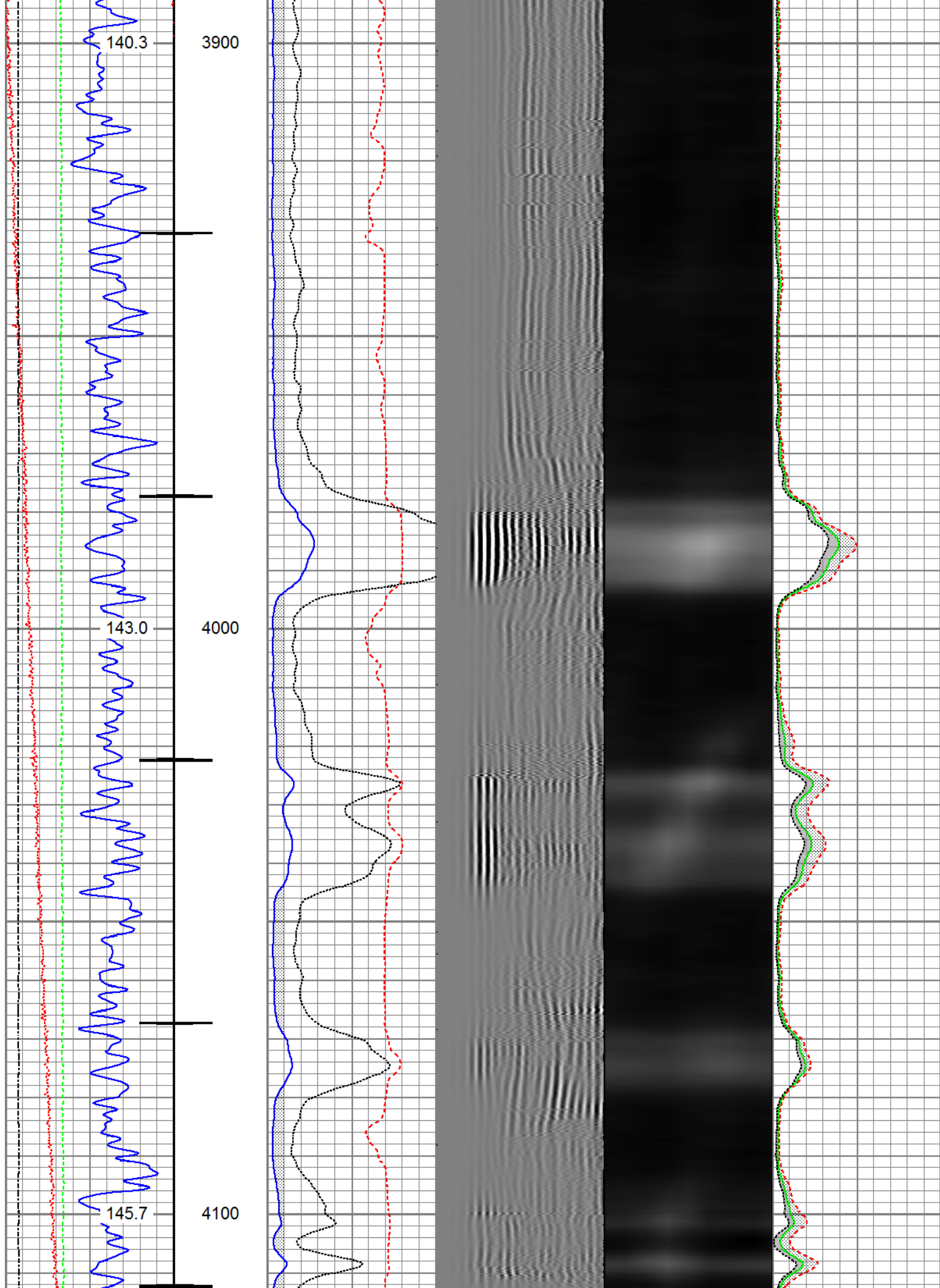


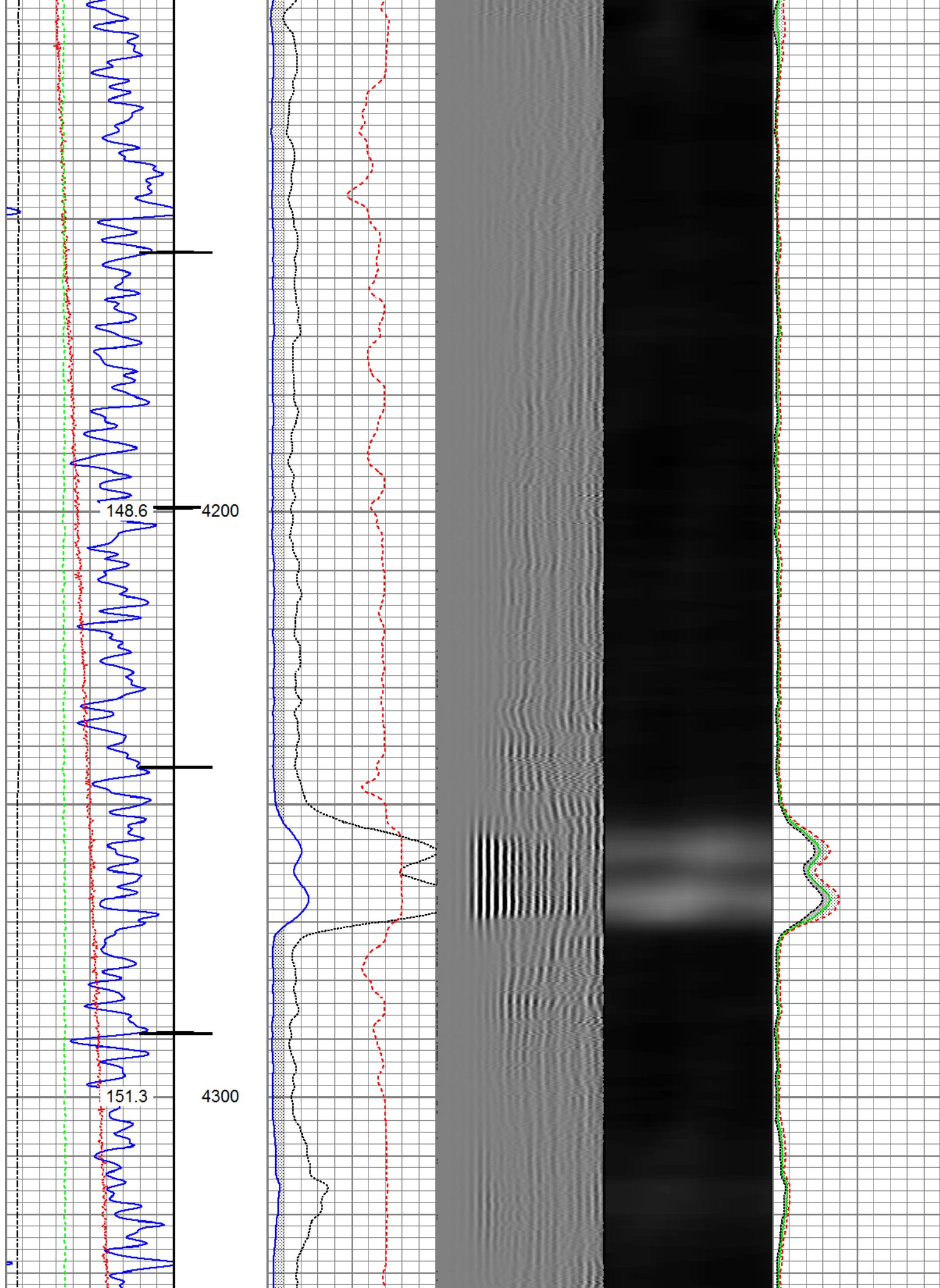


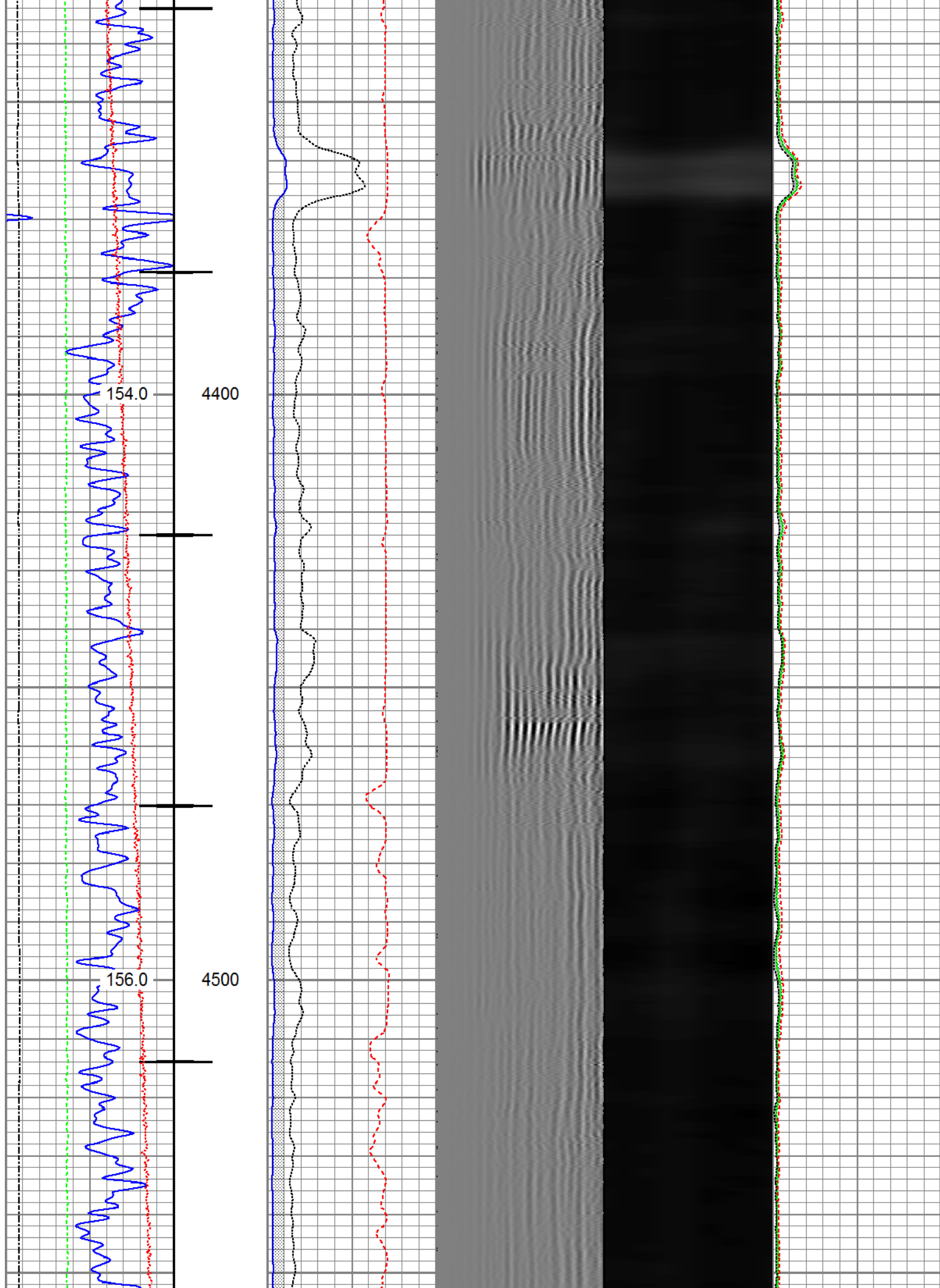


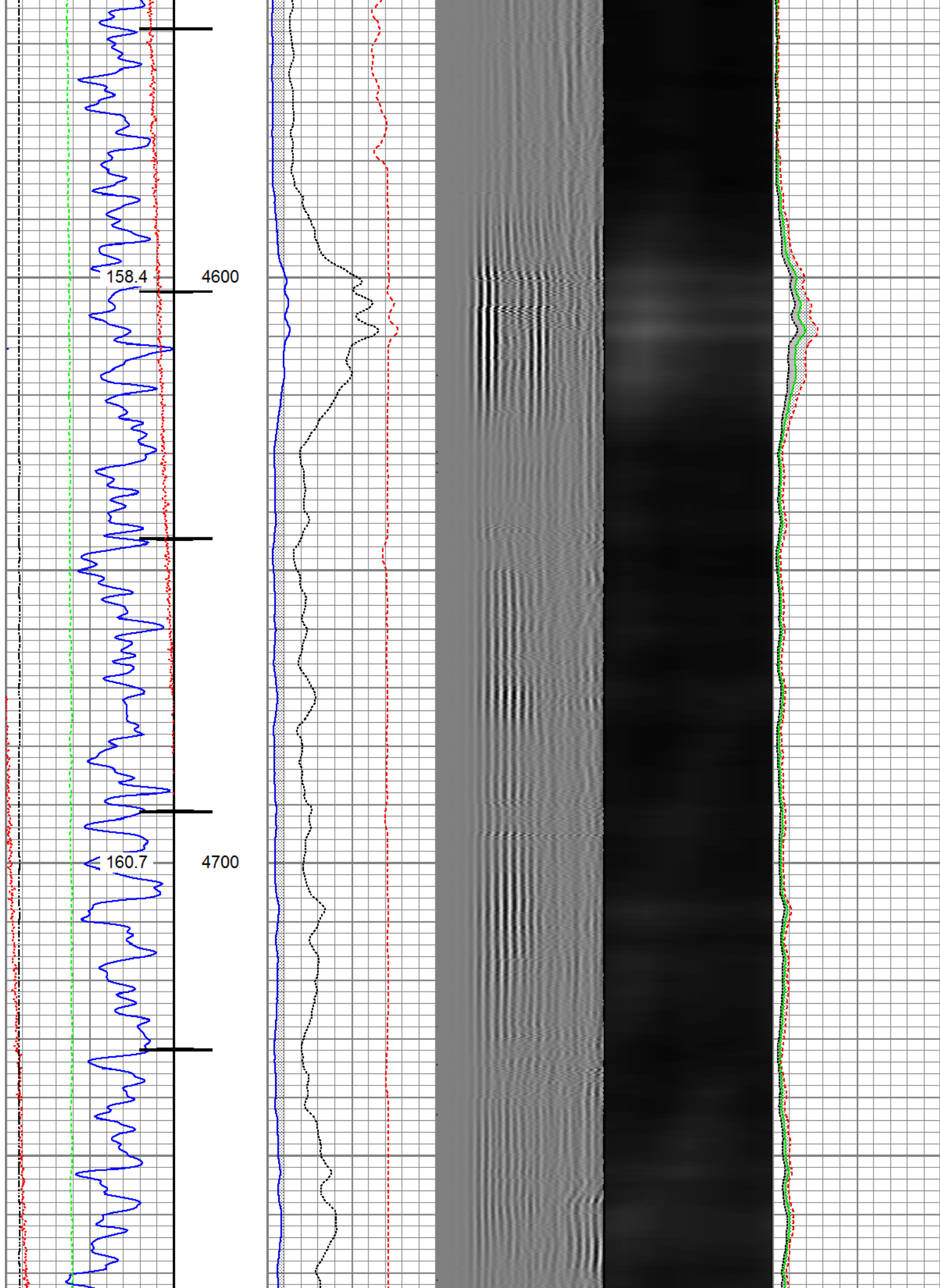


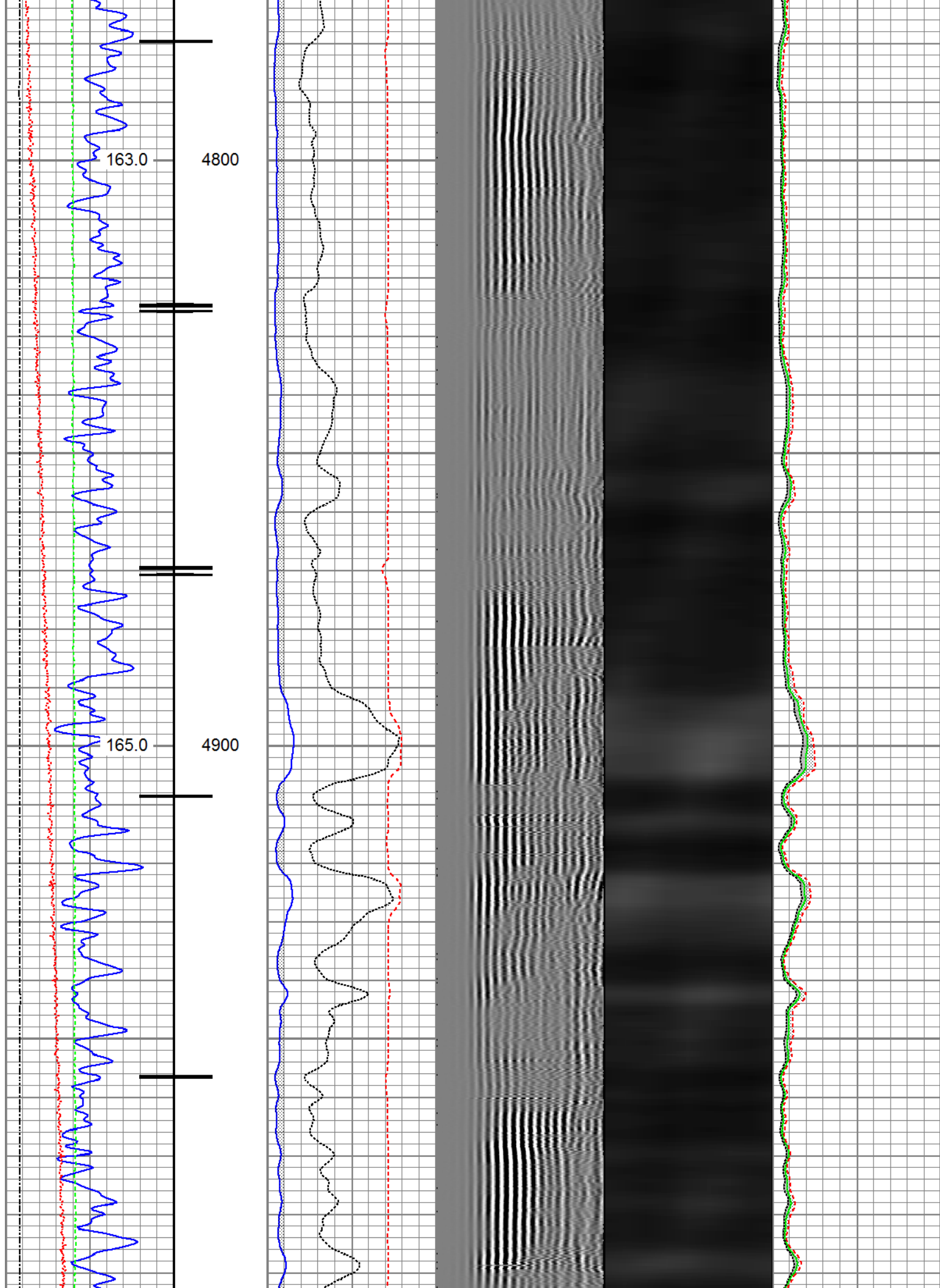


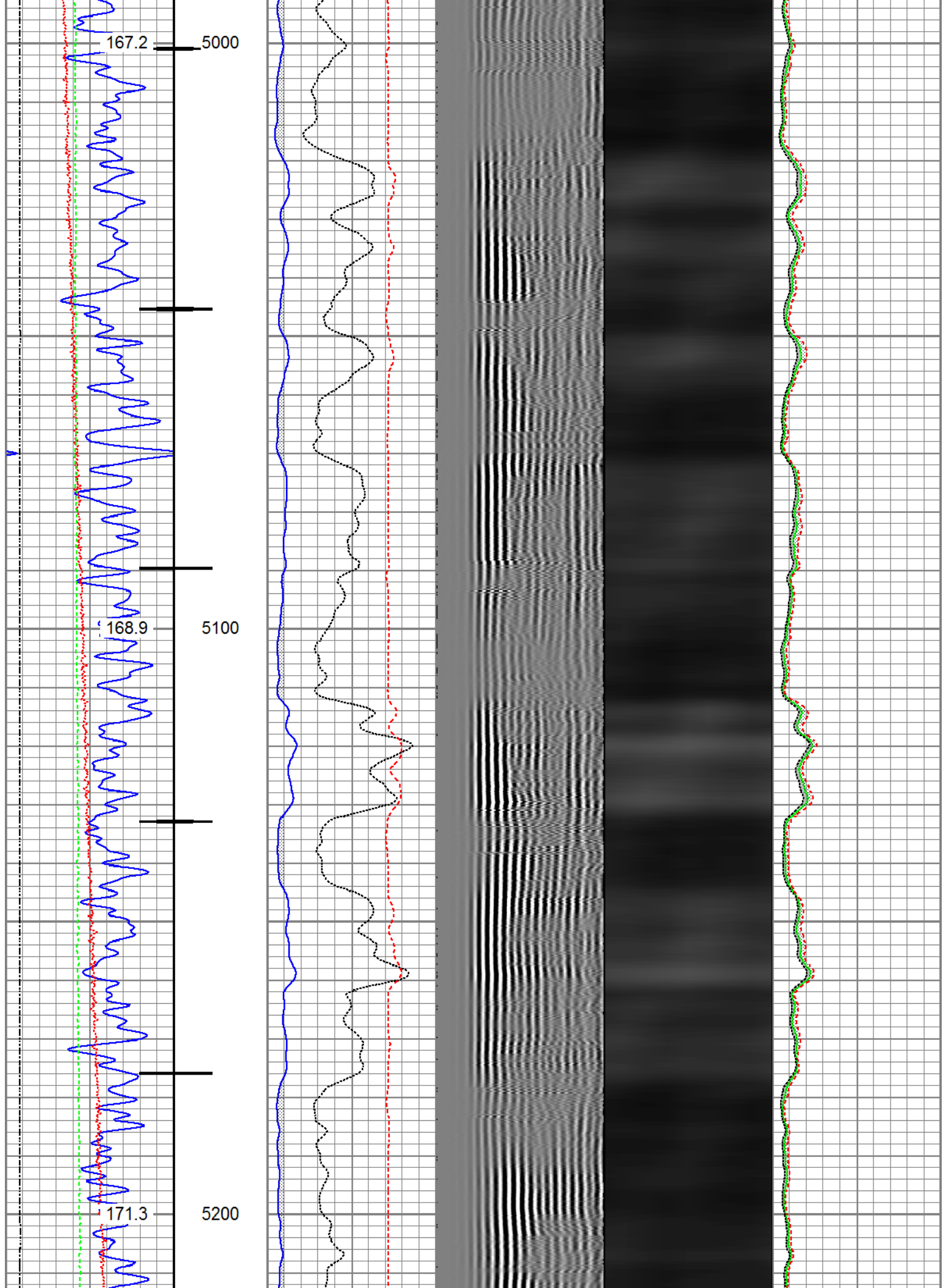


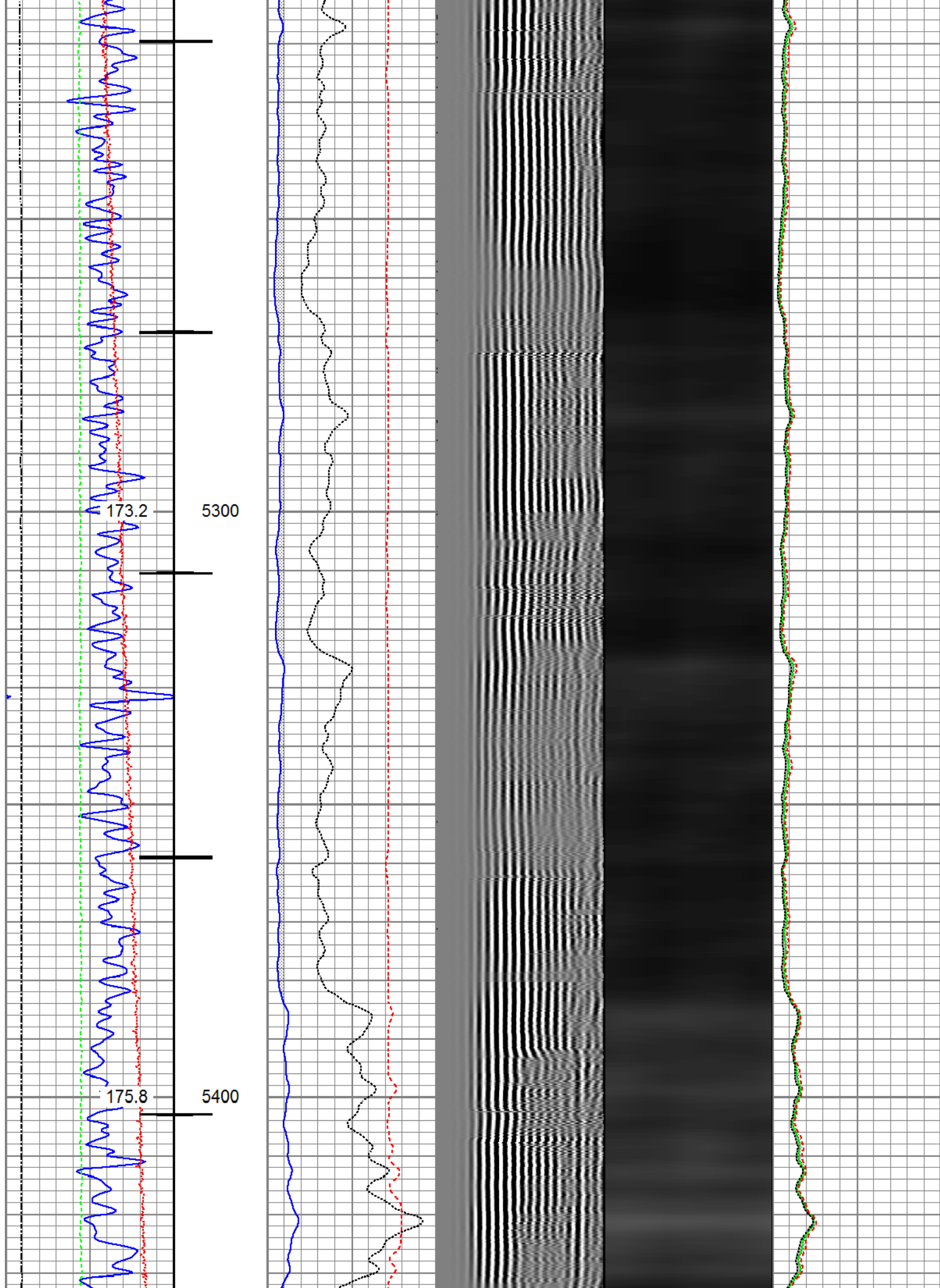


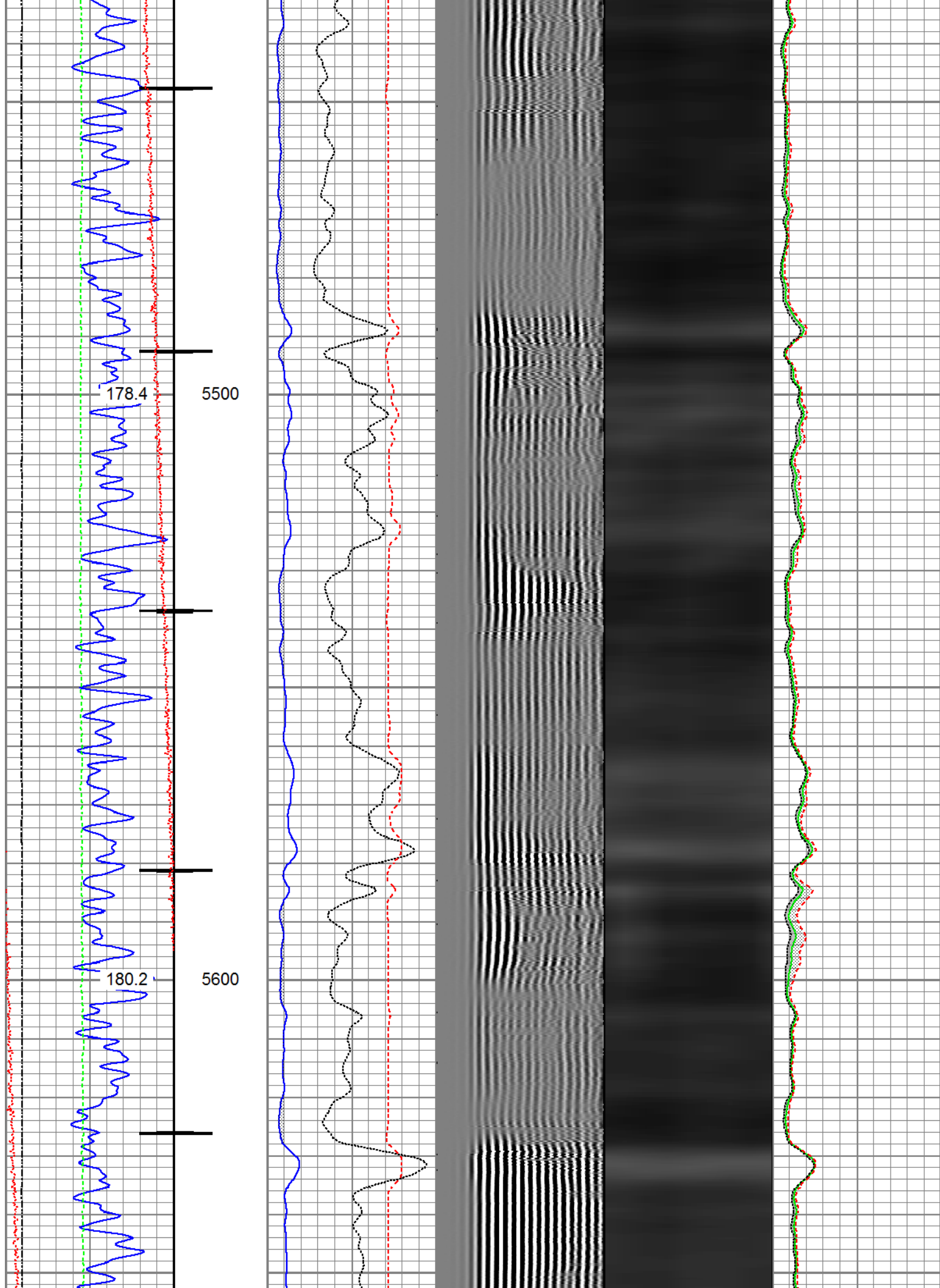


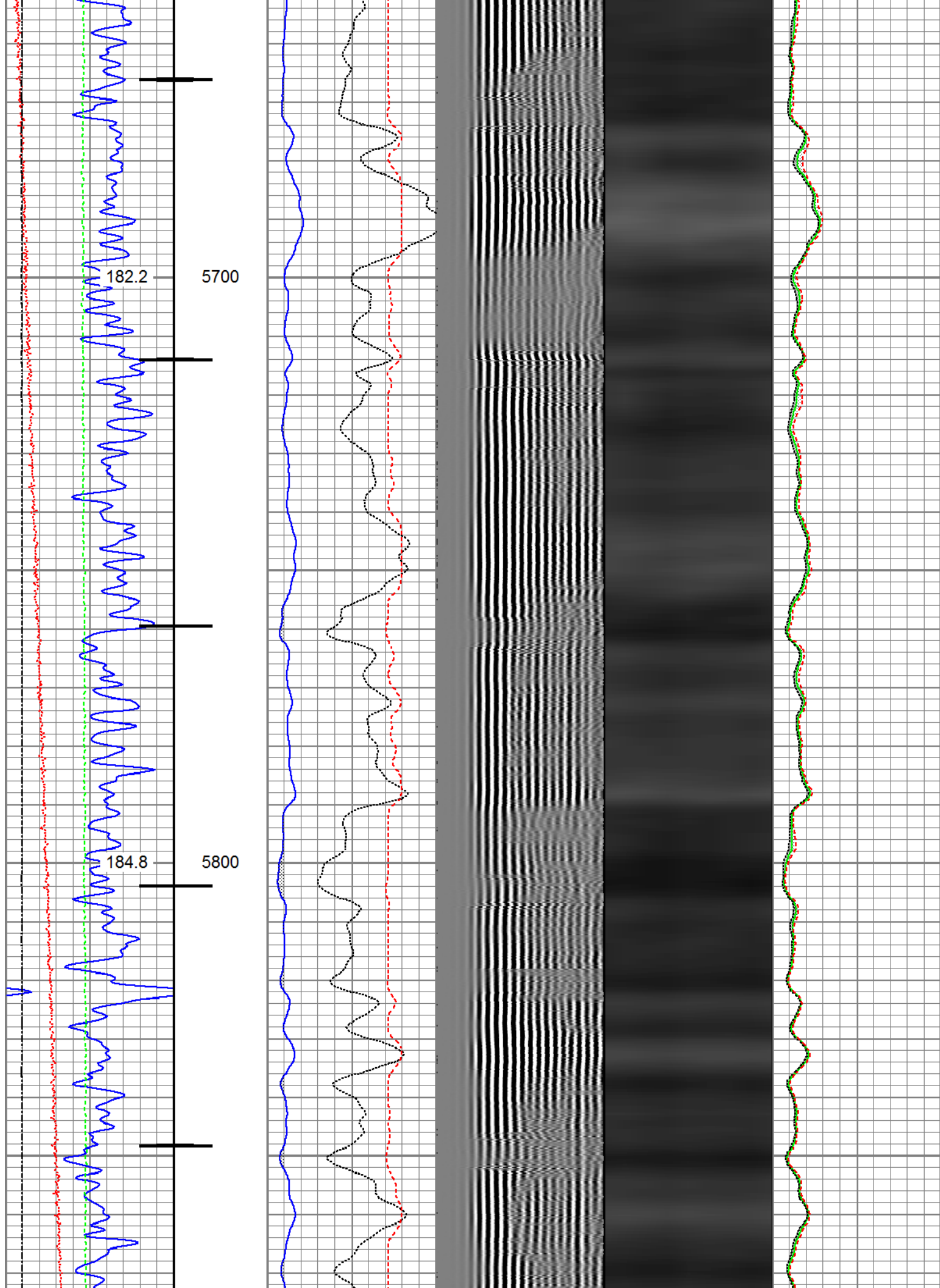


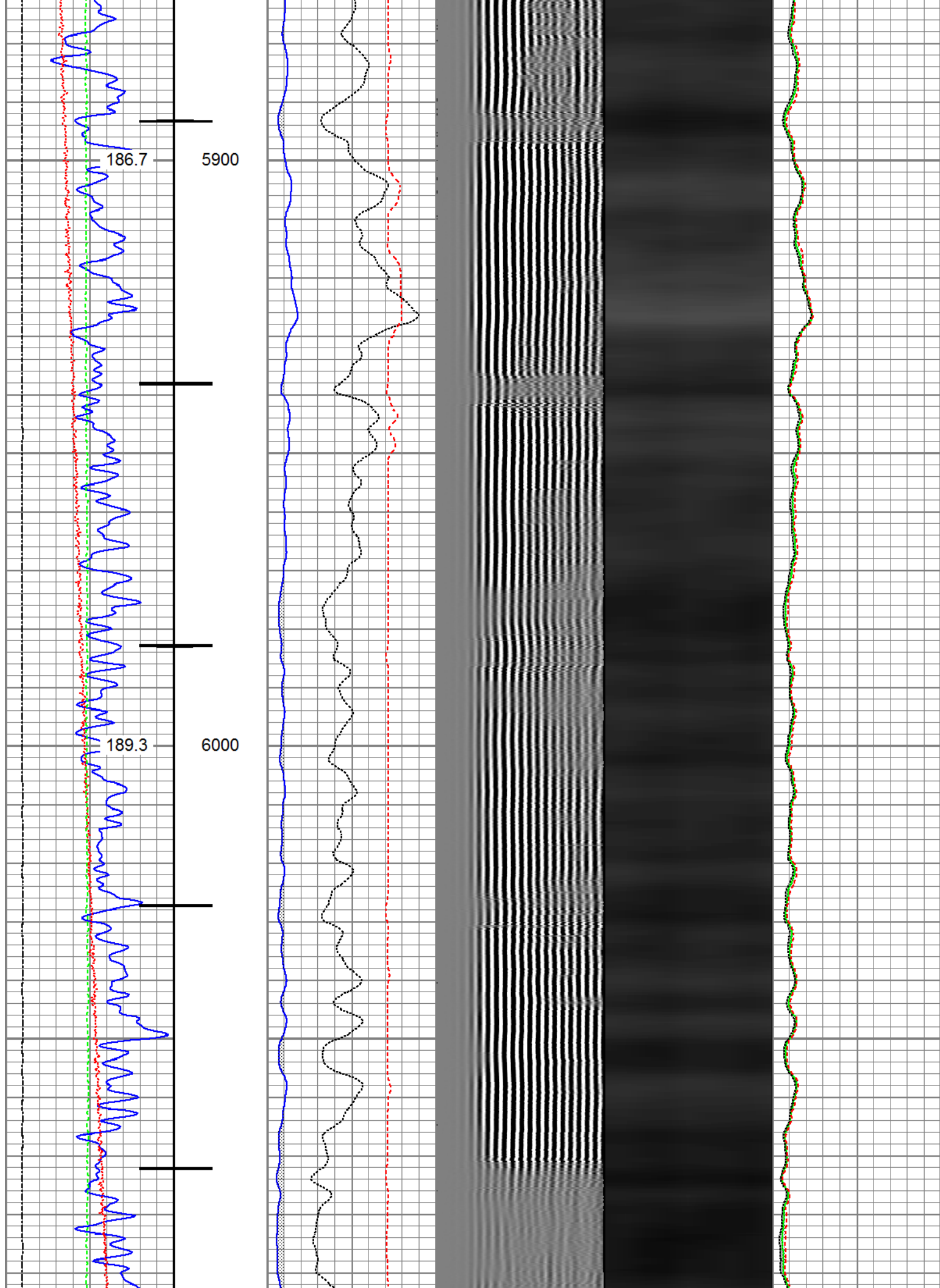


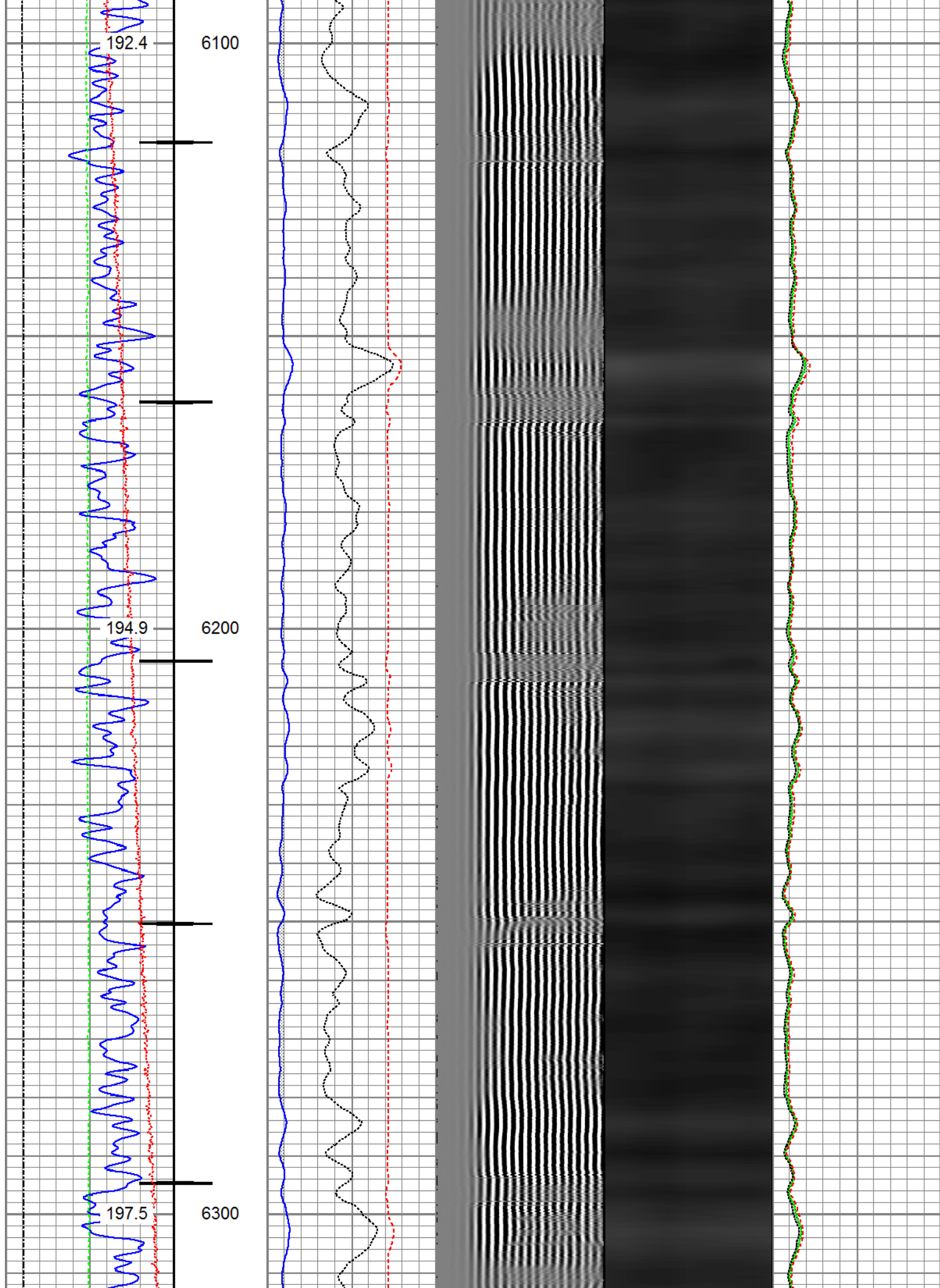


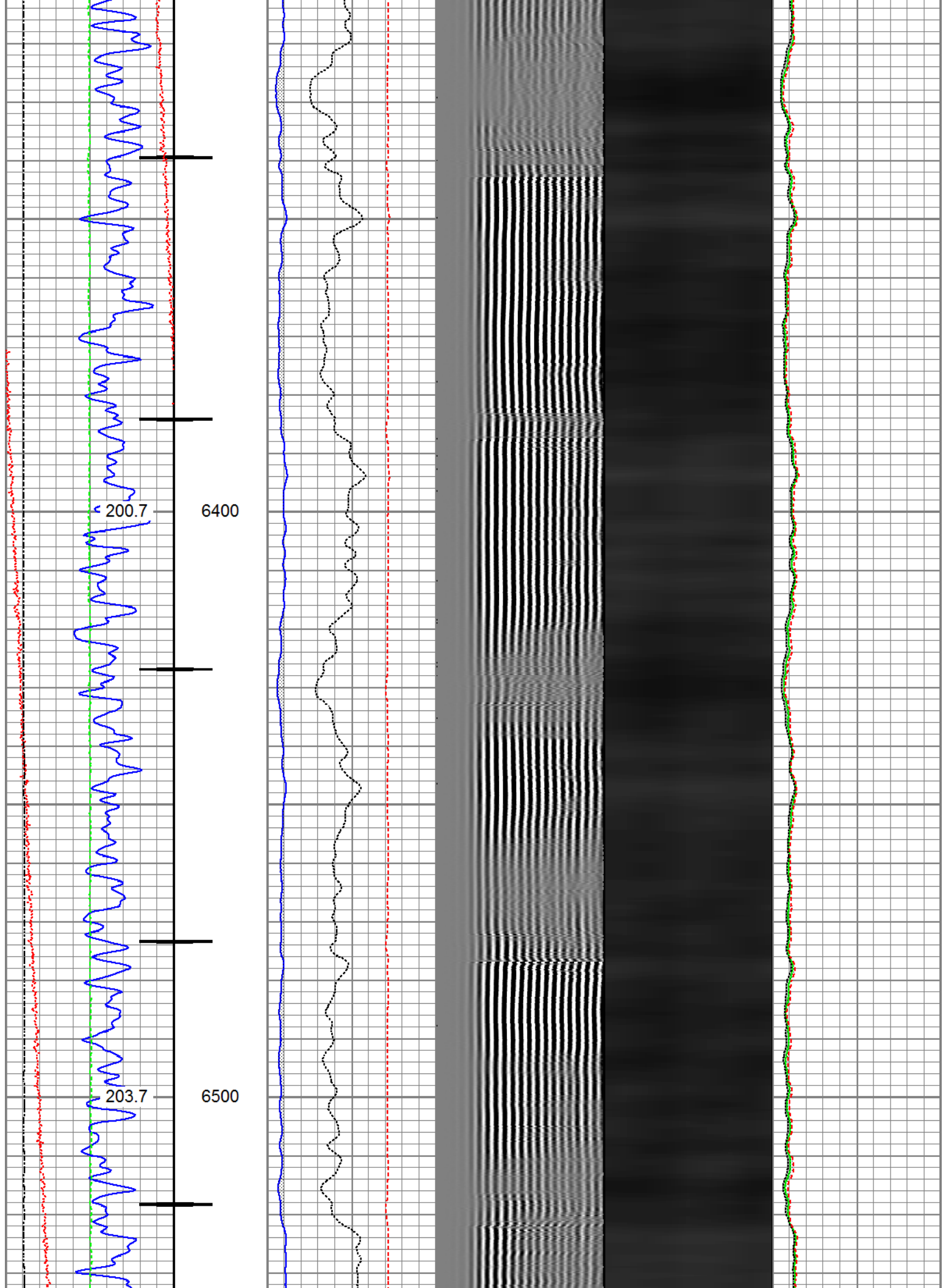


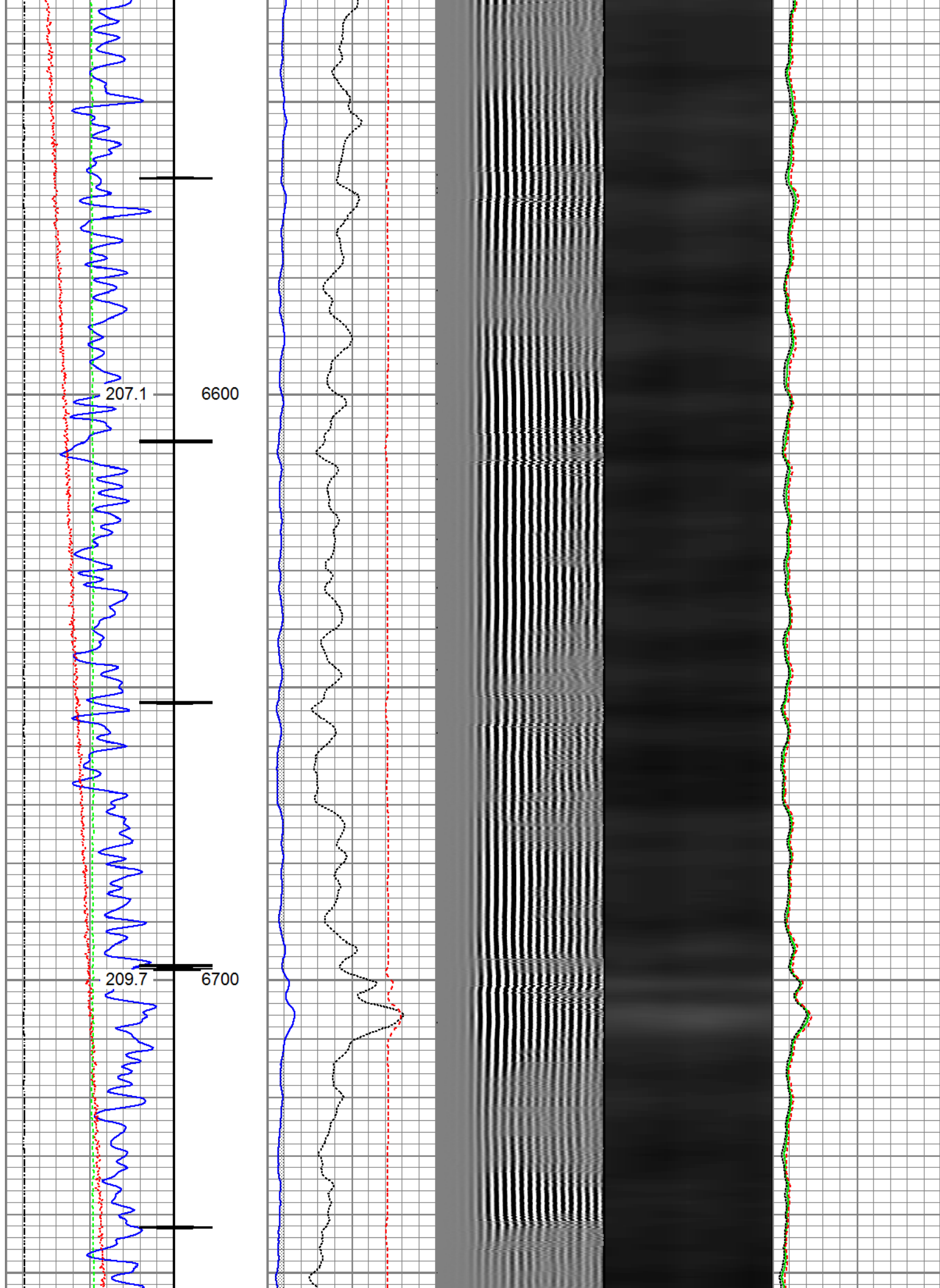


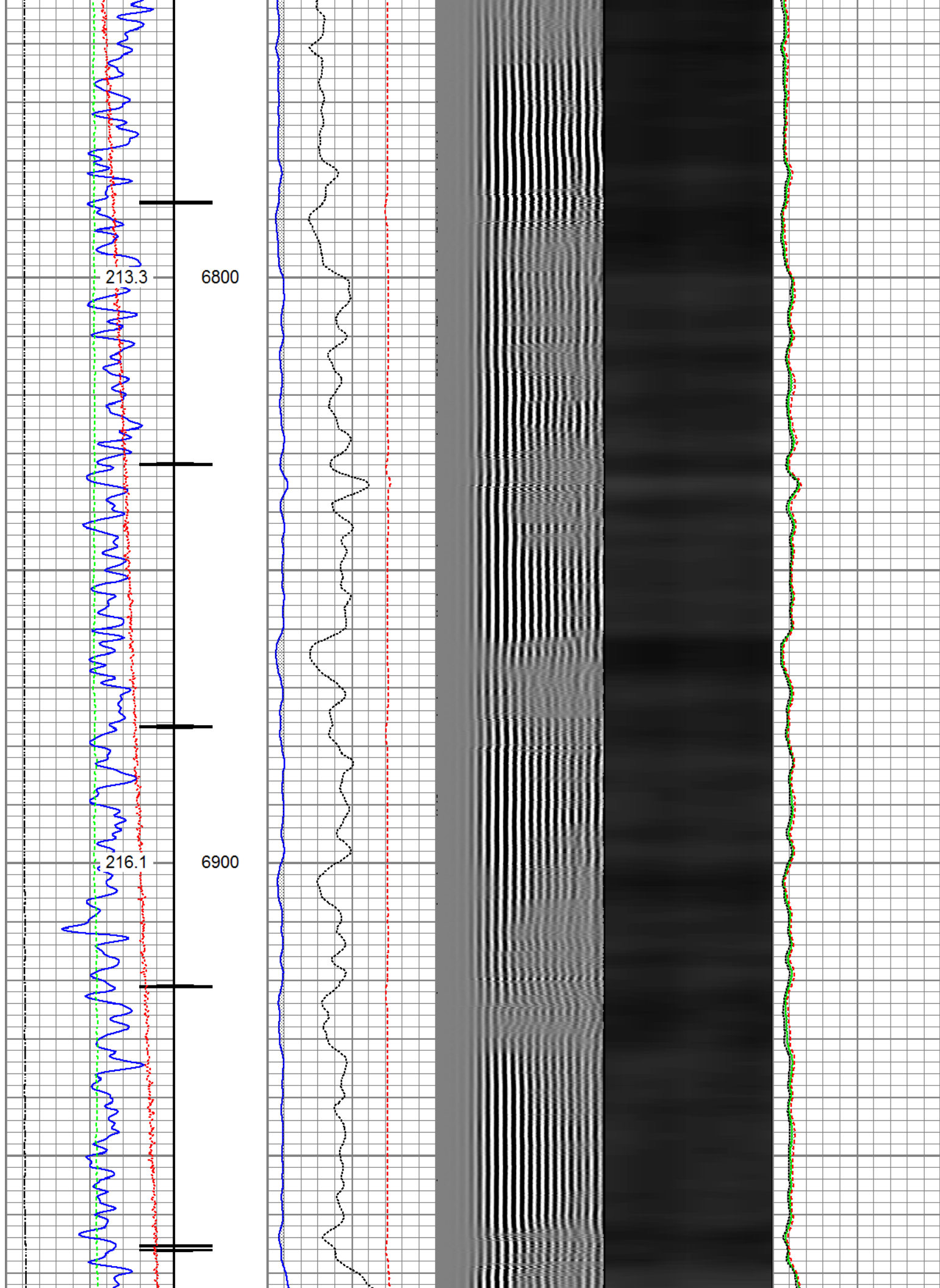


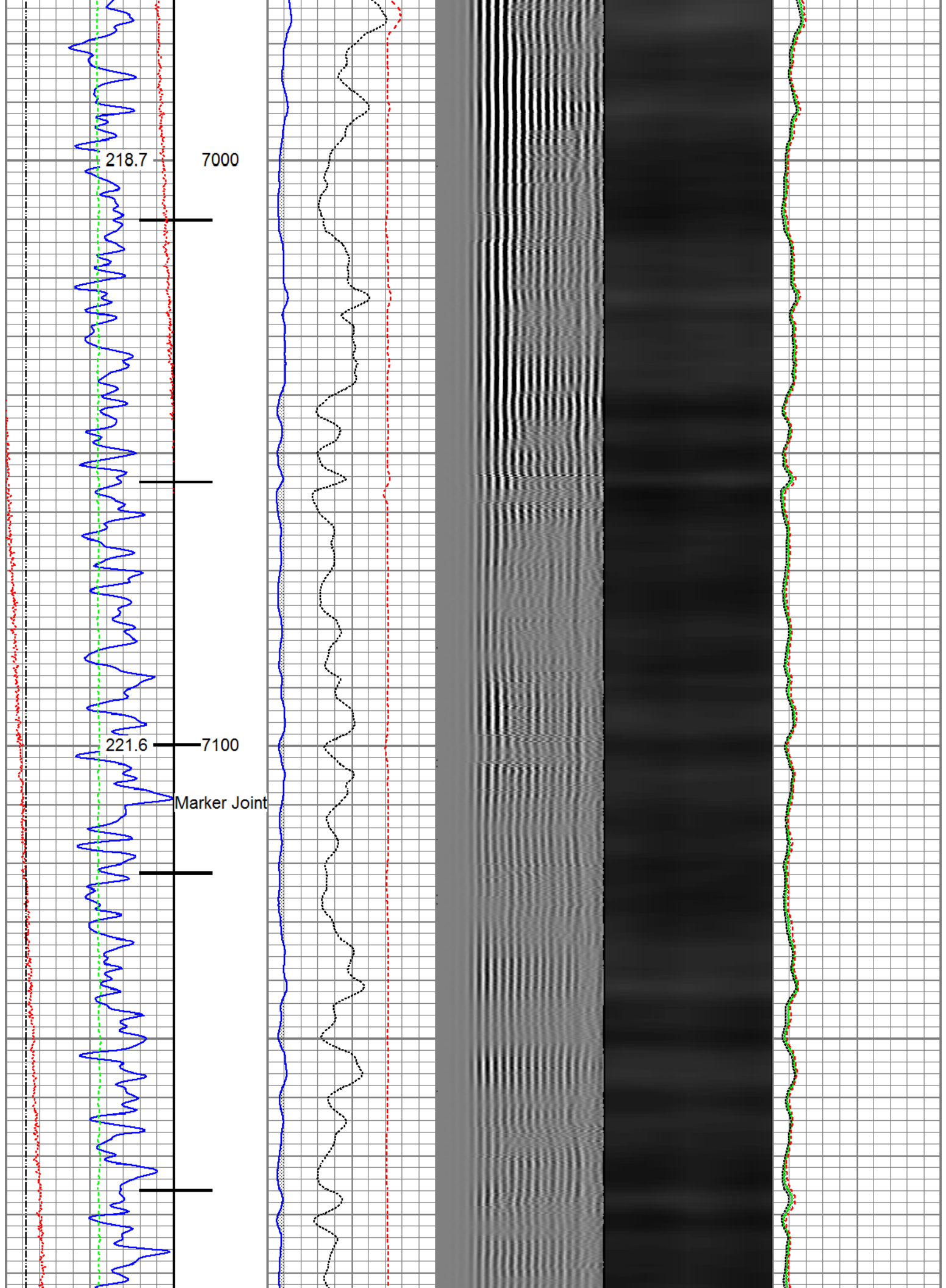


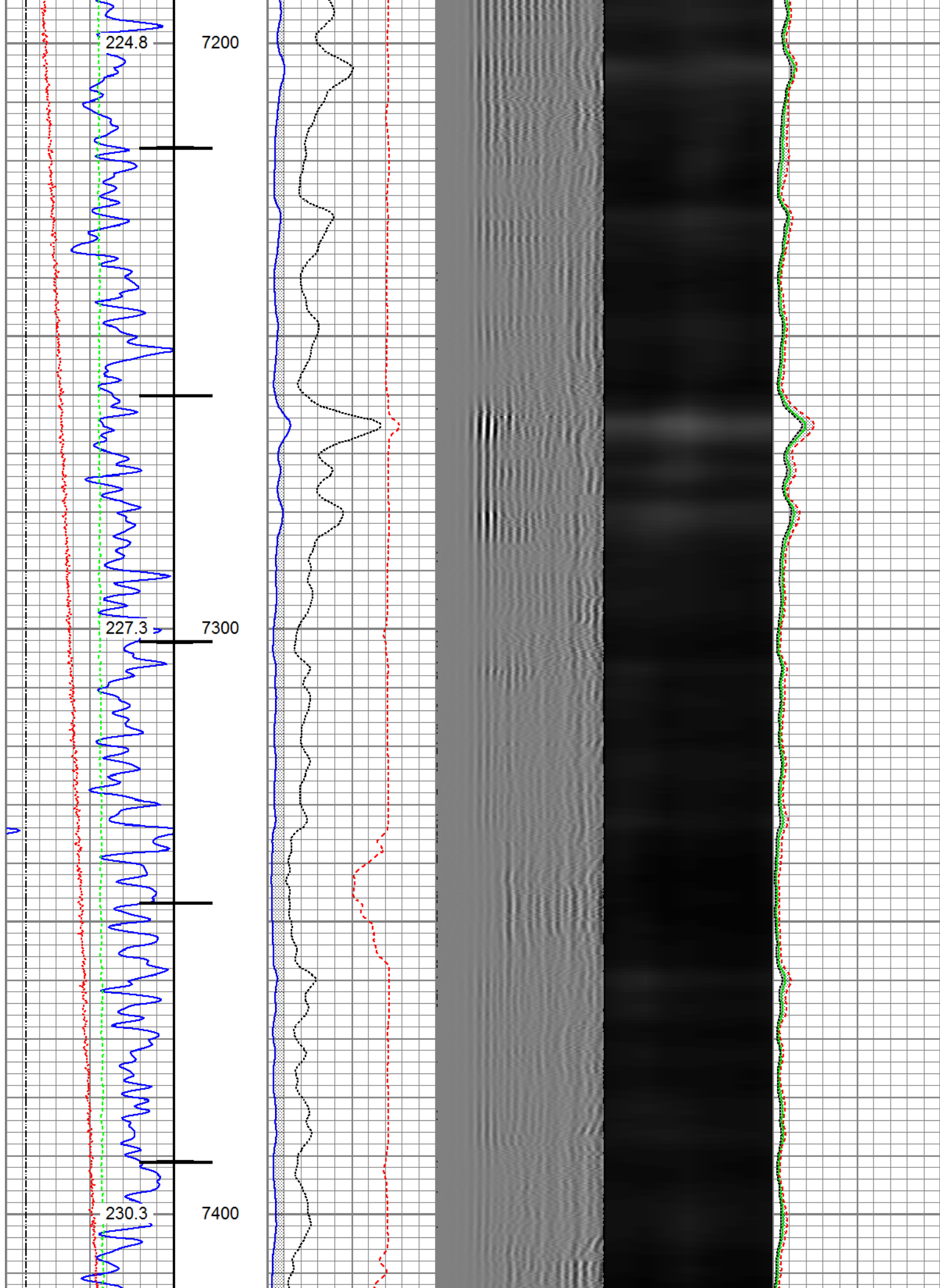


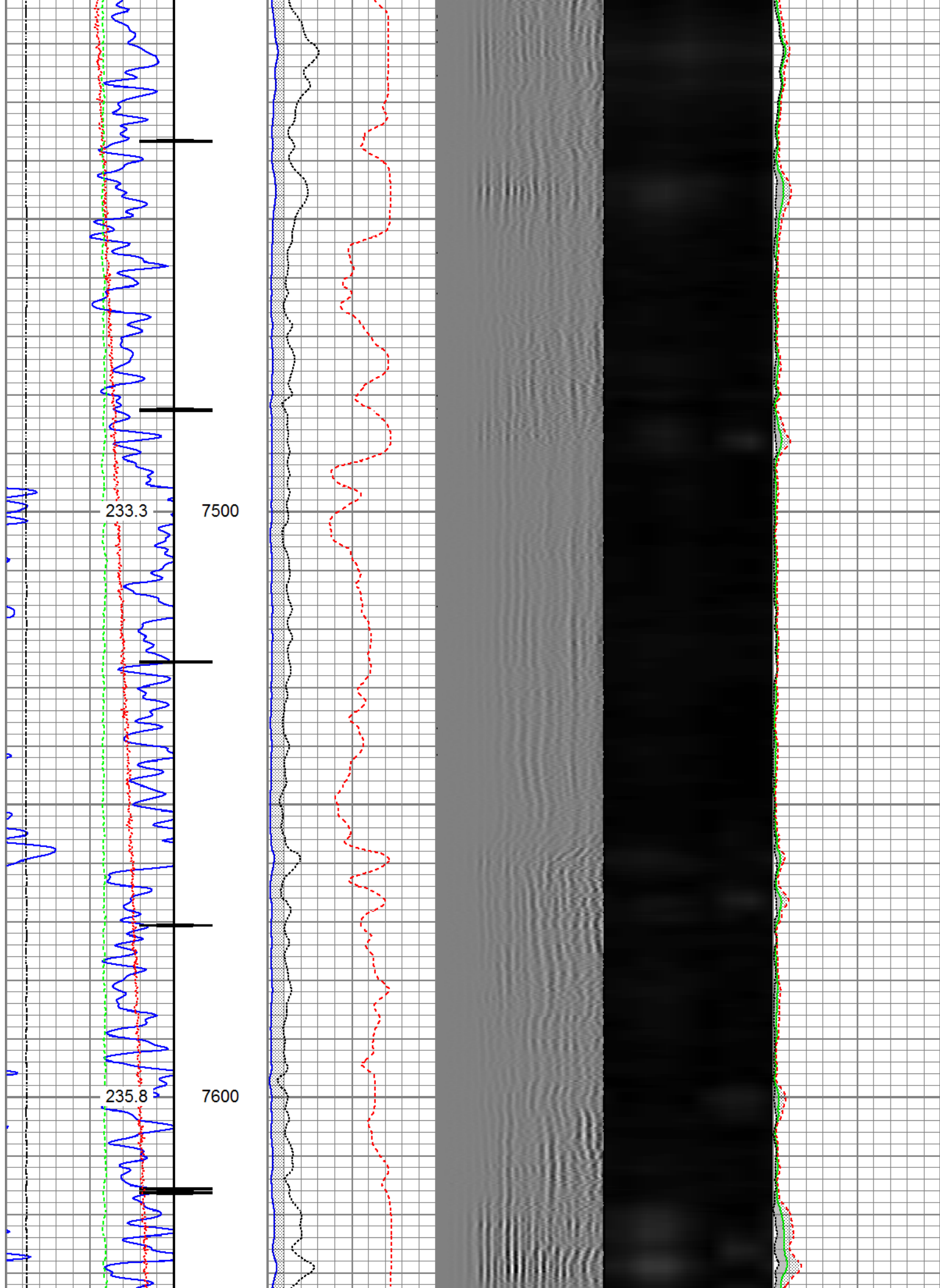


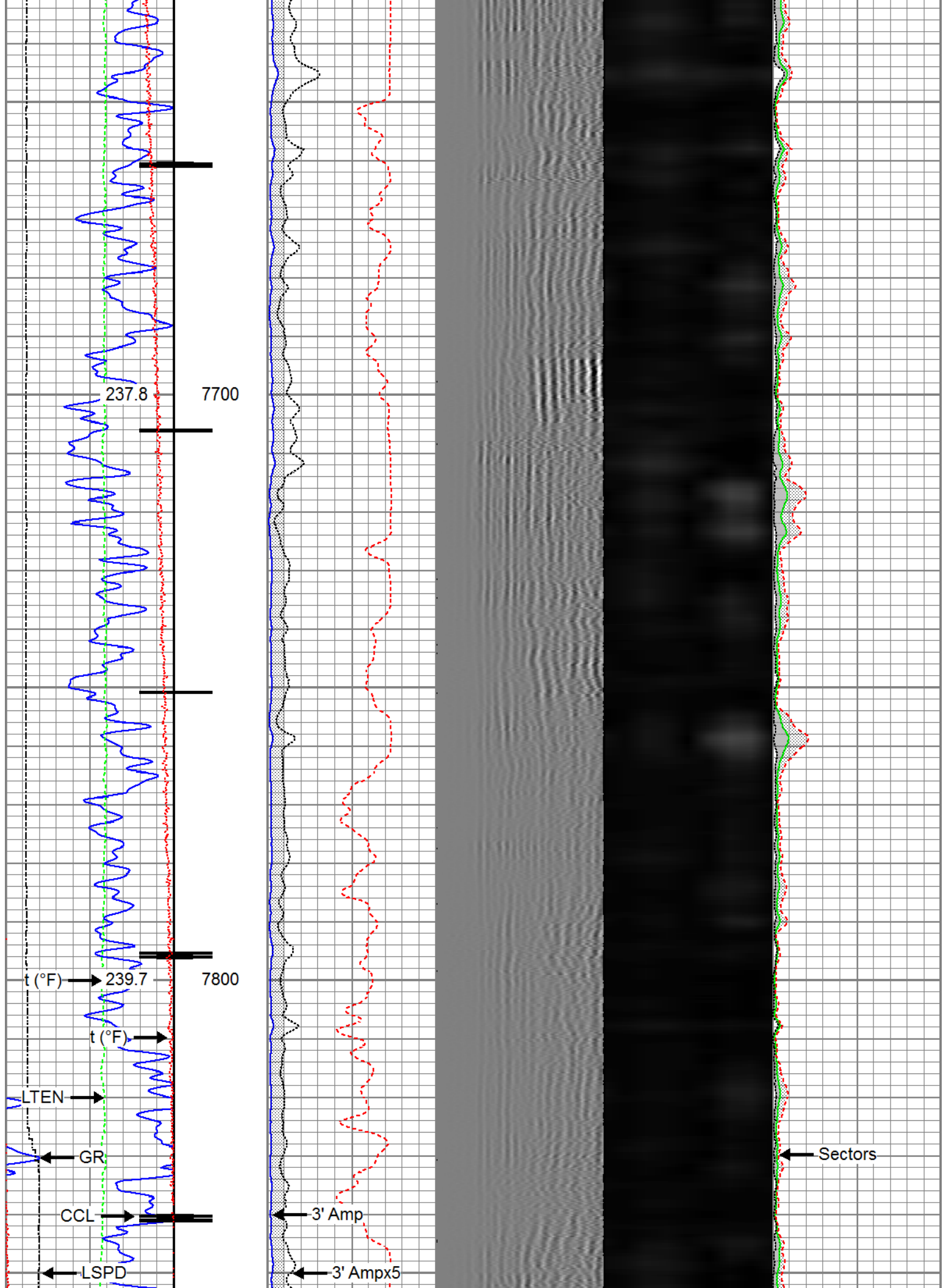


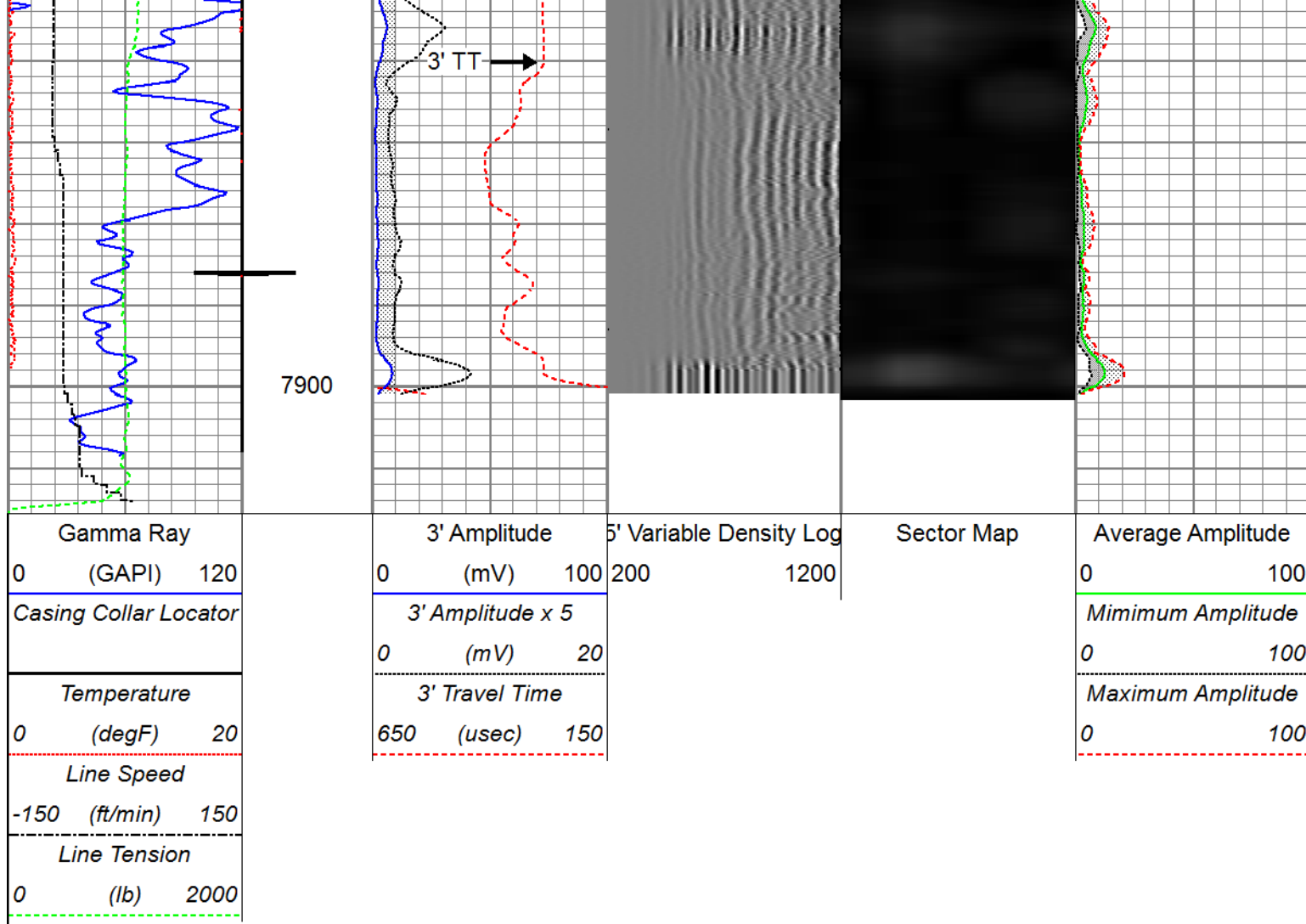








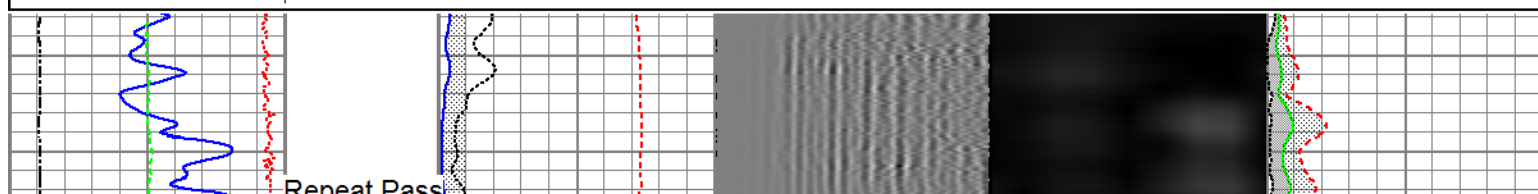
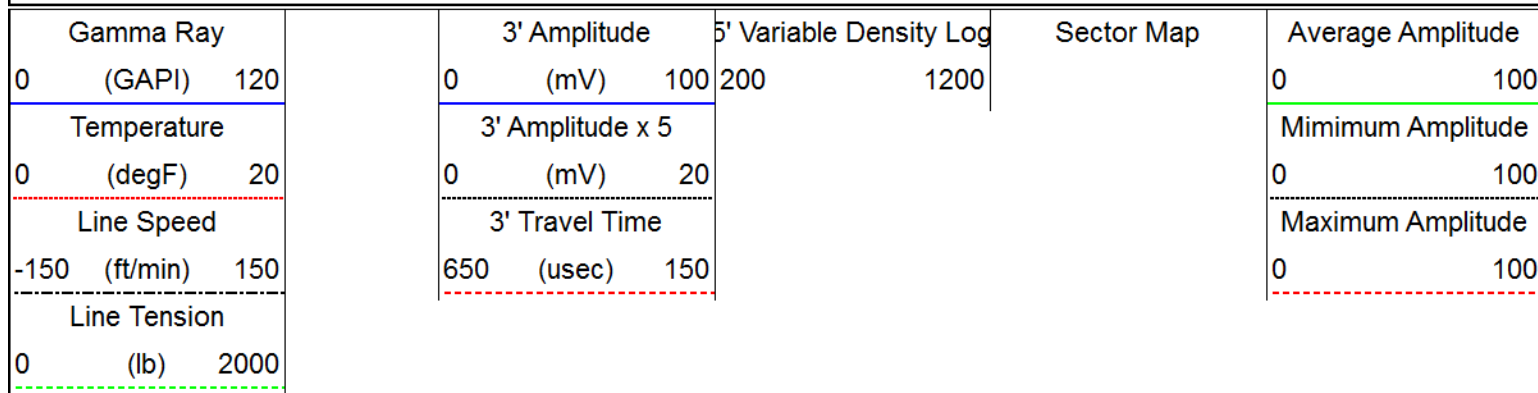


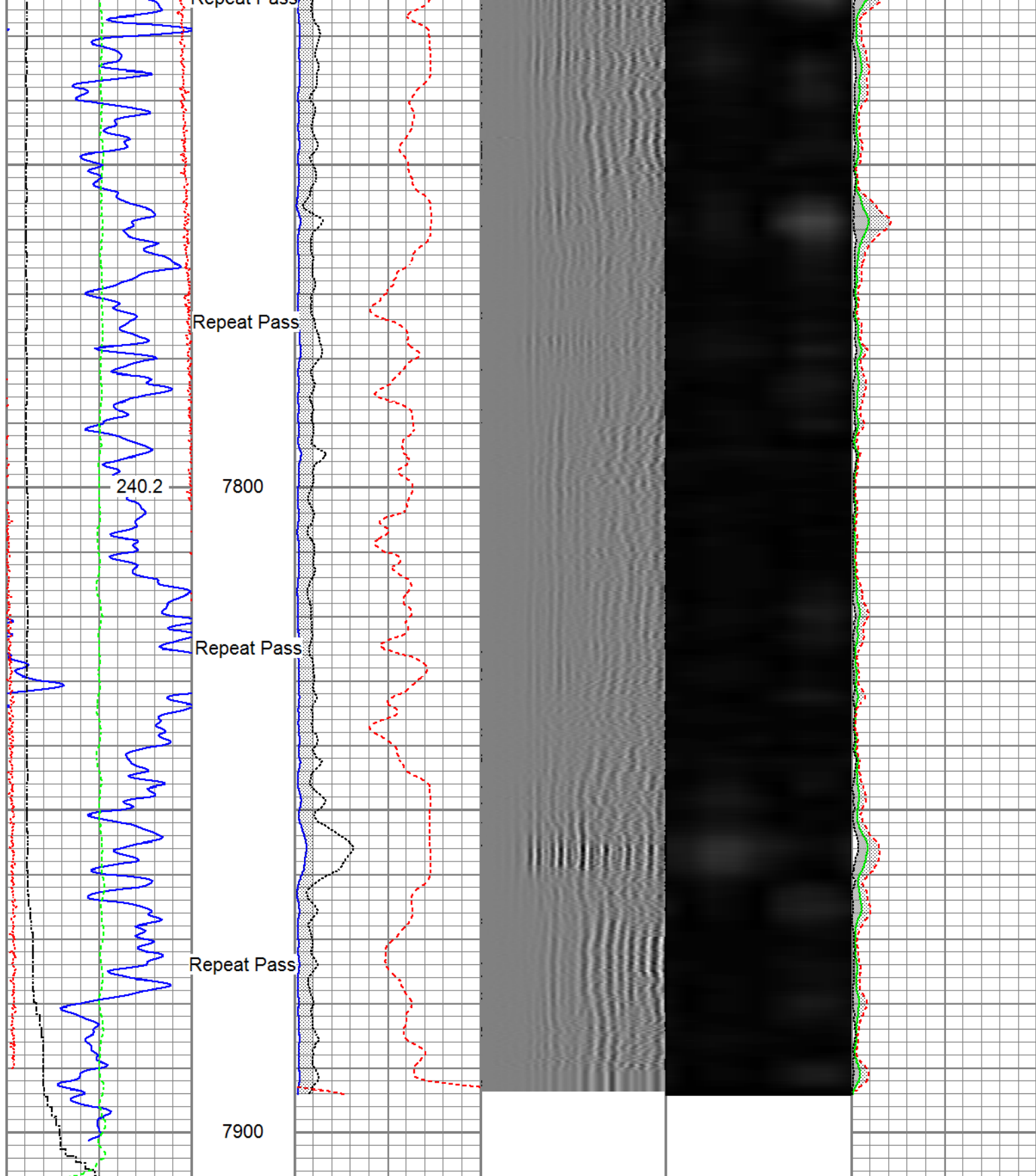


Repeat Pass

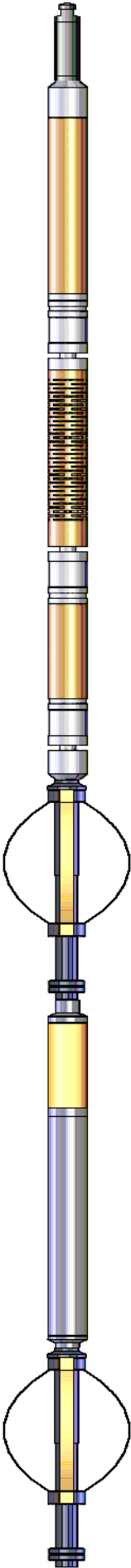
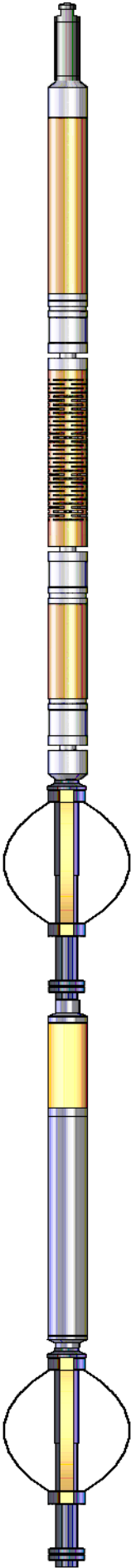
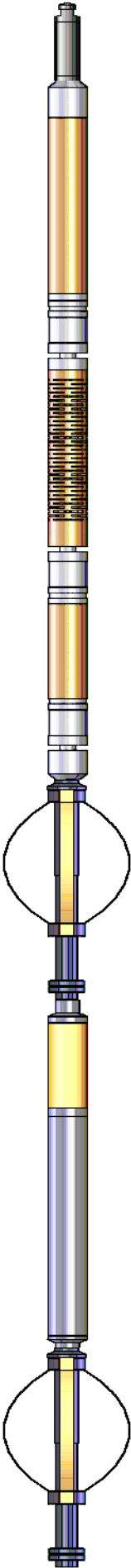
Recorded with 2800 PSI Surface Induced Pressure

Database File: anadarko_camenisch_29c_35hz_20jun2017_rbl_w8\processed_0512343338_anadarko_camenisch
 Dataset Pathname: Repeat.1
 Presentation Format: ros_radri
 Dataset Creation: Thu Jun 22 12:39:14 2017
 Charted by: Depth in Feet scaled 1:240





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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
Temp	16.75		Titan_Electric_Cable_Heads-Titan_1-11/16" 1.03 Electric Cable Head with 1" Fishing Neck	1.03	1.69	5.40
			Probe_RADII-C-P_RBT_2750 (FW1305-0969.19) Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	2.75	2.75	105.00
WVFS8	14.58					
WVFS7	14.58					
WVFS6	14.58					
WVFS5	14.58					
WVFS4	14.58					
WVFS3	14.58					
WVFS2	14.58					
WVFS1	14.58					
WVFCAL	14.58					
WVF3FT	14.58					
WVF5FT	13.58					
HeadVolt	10.33					
DCCL CCL	6.51		Probe_ELine_BowSpring_Centralizer-P_EB52.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.8875	2.75	20.00
	6.51					
GR			Probe_GR_CCL-P_CGR_2750_S (FW12124.57) Probe 2-3/4" Digital CCL / Gamma Ray Combined	124.57	2.75	55.00
	3.77					
			Probe_ELine_BowSpring_Centralizer-P_EB52.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.8875	2.75	20.00

Total length: 20.95 ft
 Total weight: 205.40 lb
 O.D.: 2.75 in

Calibration Report

Database File C:\ProgramData\Warrior\Data\anadarko_camenisch_29c_35hz_20jun2017_rbl_w8\PROCESSED_05
 Dataset Pathname Main.1
 Dataset Creation Tue Jun 20 12:48:02 2017

Gamma Ray Calibration Report

Serial Number: FW1212-026
 Tool Model: P_CGR_2750_S
 Performed: Mon Aug 15 10:19:05 2016

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.6 cps

Sensitivity: 0.6000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: FW1305-096
 Tool Model: P_RBT_2750

Calibration Casing Diameter: 5.500 in
 Calibration Depth: 46.846 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.008	0.810	0.800	71.921	86.956	1.514
CAL	0.831	0.831				
5'	-0.007	0.717	0.800	71.921	98.139	1.523
SUM						
S1	-0.010	0.803	0.000	100.000	123.071	1.188
S2	-0.004	0.796	0.000	100.000	125.014	0.495
S3	0.003	0.805	0.000	100.000	124.738	-0.402
S4	0.002	0.831	0.000	100.000	120.727	-0.286
S5	-0.006	0.855	0.000	100.000	116.212	0.682
S6	-0.004	0.847	0.000	100.000	117.533	0.451
S7	-0.003	0.825	0.000	100.000	120.887	0.325
S8	-0.001	0.826	0.000	100.000	120.949	0.147

Internal Reference Calibration, performed Tue Nov 08 12:17:54 2016:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.831	0.831	1.000	0.000

Air Zero Calibration, performed Tue Jun 20 10:50:05 2017:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset

3'	0.004	0.000	-0.000
5'	0.005	0.000	0.000
SUM			
S1	-0.000	0.000	0.000
S2	0.004	0.000	0.001
S3	0.005	0.000	0.001
S4	0.004	0.000	-0.000
S5	0.004	0.000	0.000
S6	0.004	0.000	-0.000
S7	0.004	0.000	-0.000
S8	0.004	0.000	-0.000



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Camenisch 29C-35HZ
Field	Wattenberg
County	Weld
State	Colorado