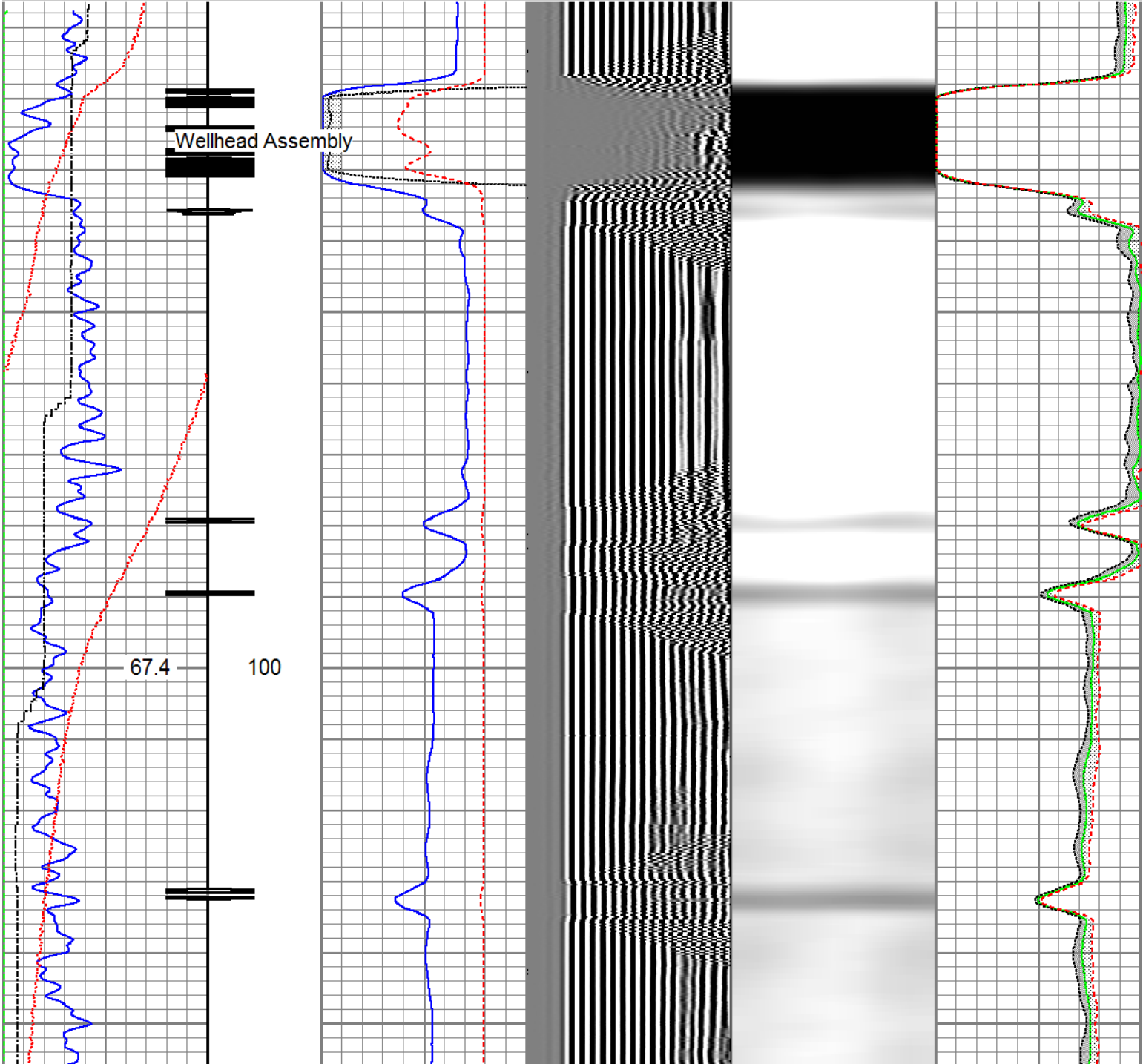


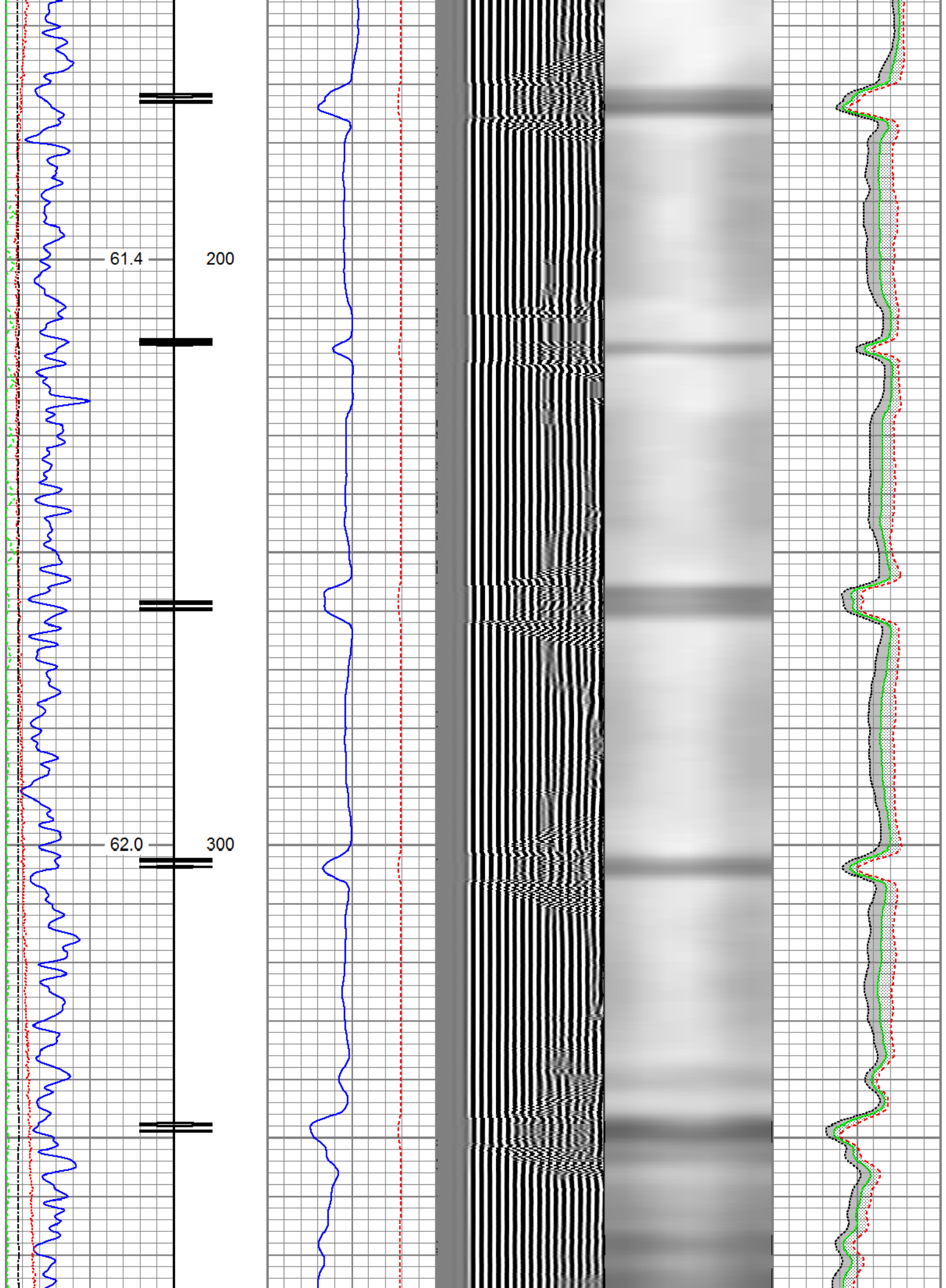


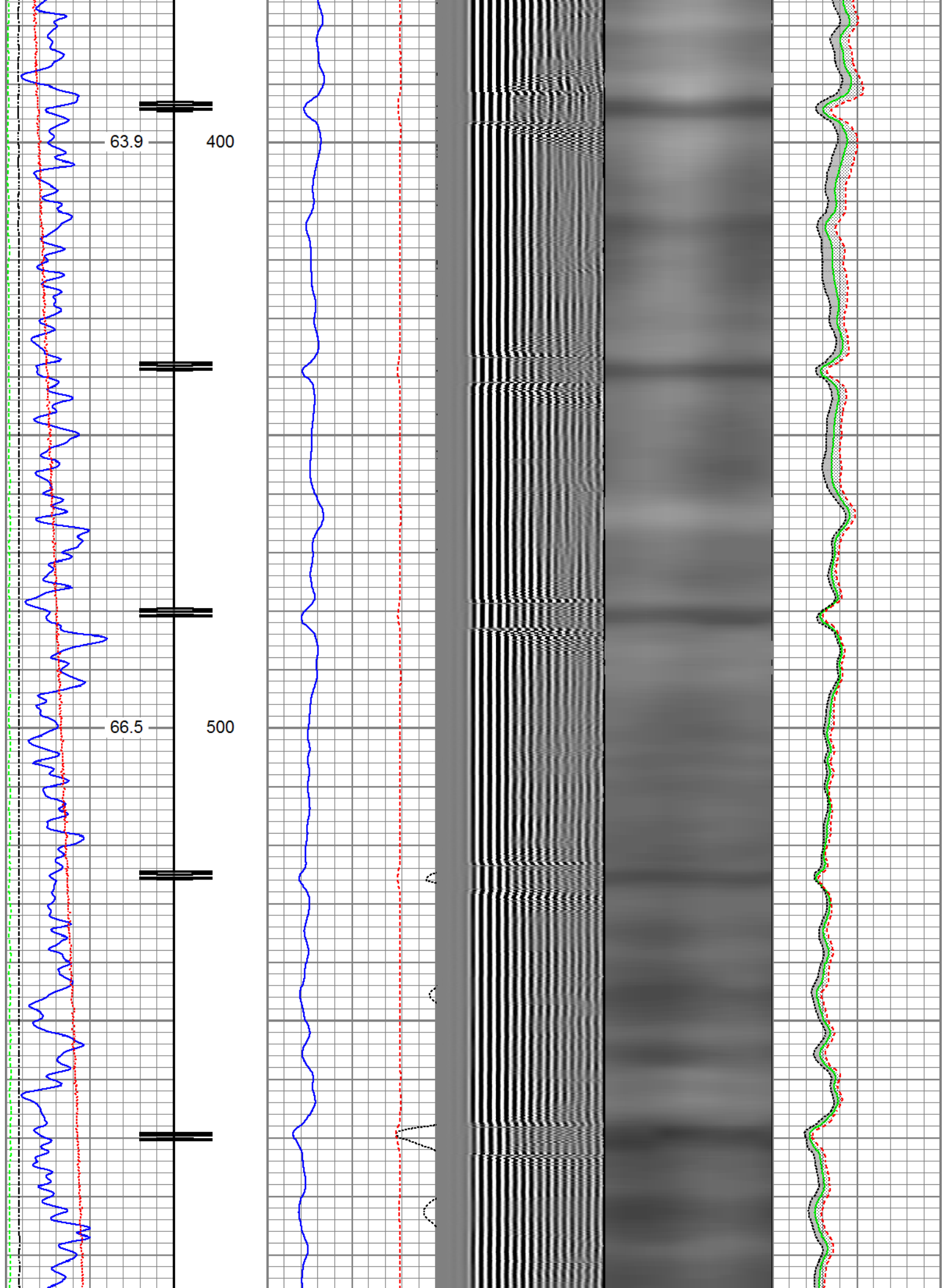
Recorded With 2800 PSI Surface Induced Pressure

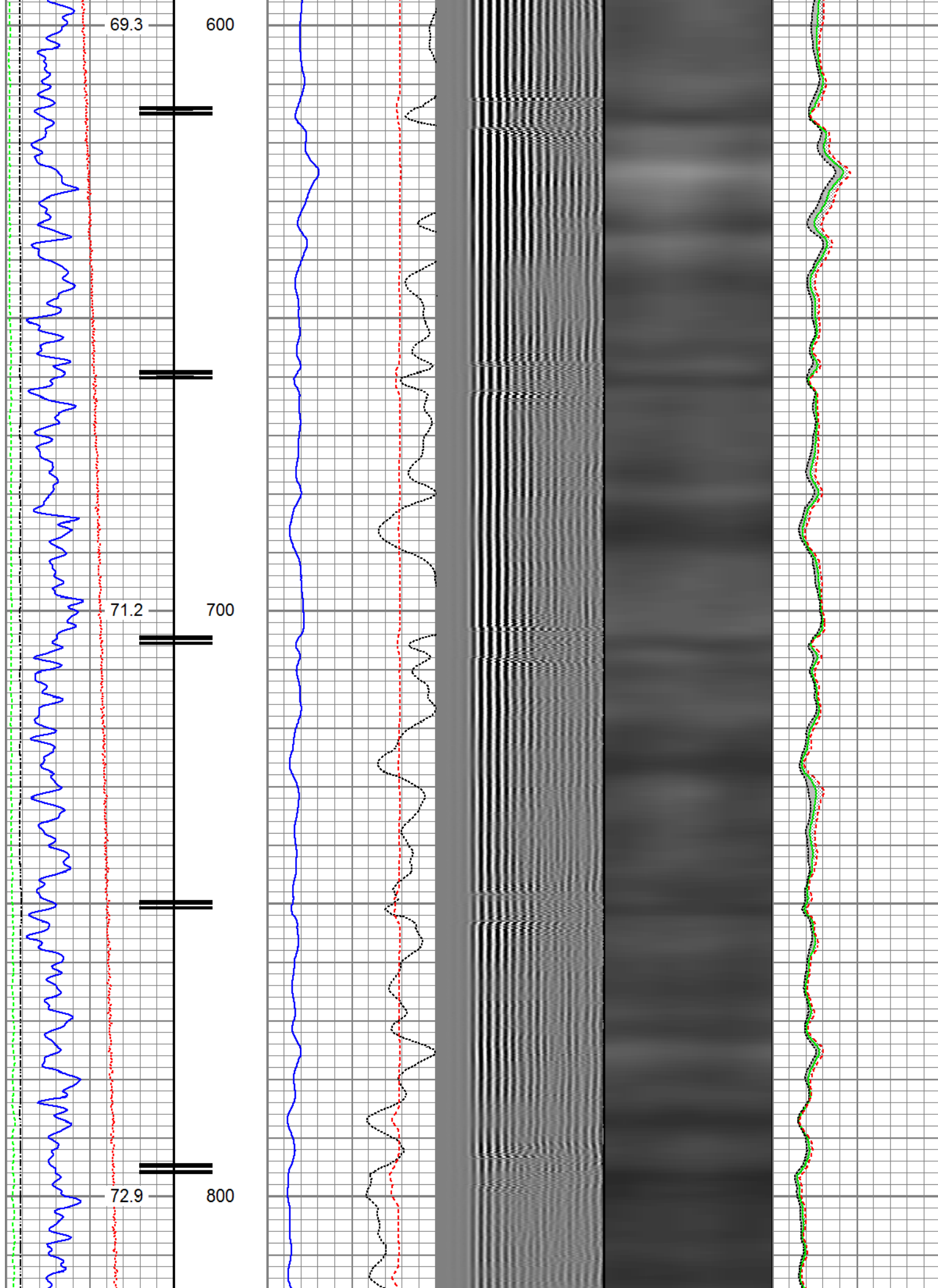
Database File	anadarko_camenisch 3n-35hz_21-jun-2017_rbl\processed_0512343341_anadarko_camenisch 3n-35
Dataset Pathname	pass6
Presentation Format	ros_radri
Dataset Creation	Wed Jun 21 11:59:37 2017
Charted by	Depth in Feet scaled 1:240

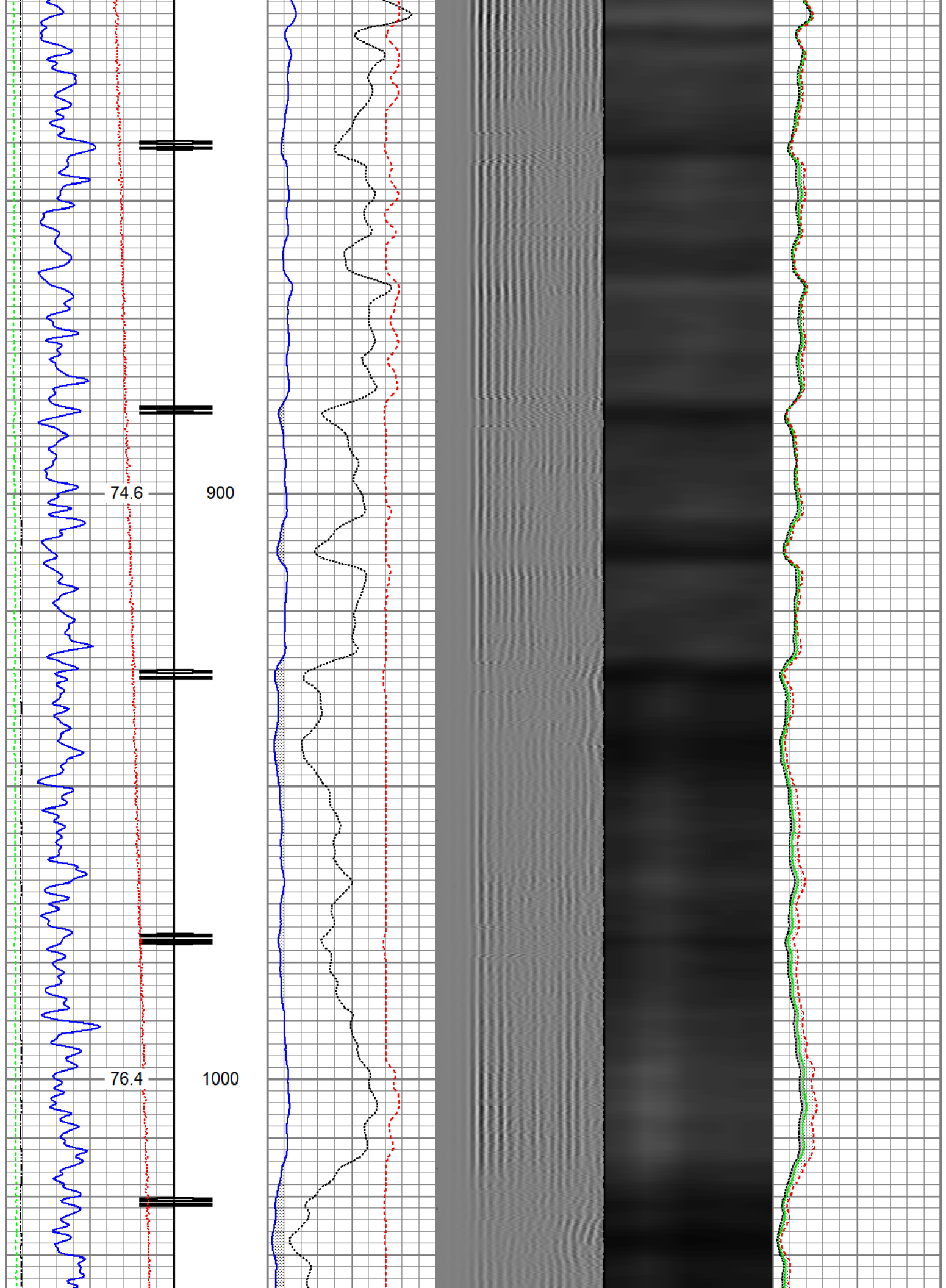
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
	0 (mV) 20			0 100
Temperature	3' Travel Time			Maximum Amplitude
0 (degF) 20	650 (usec) 150			0 100
Line Speed				
-150 (ft/min)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

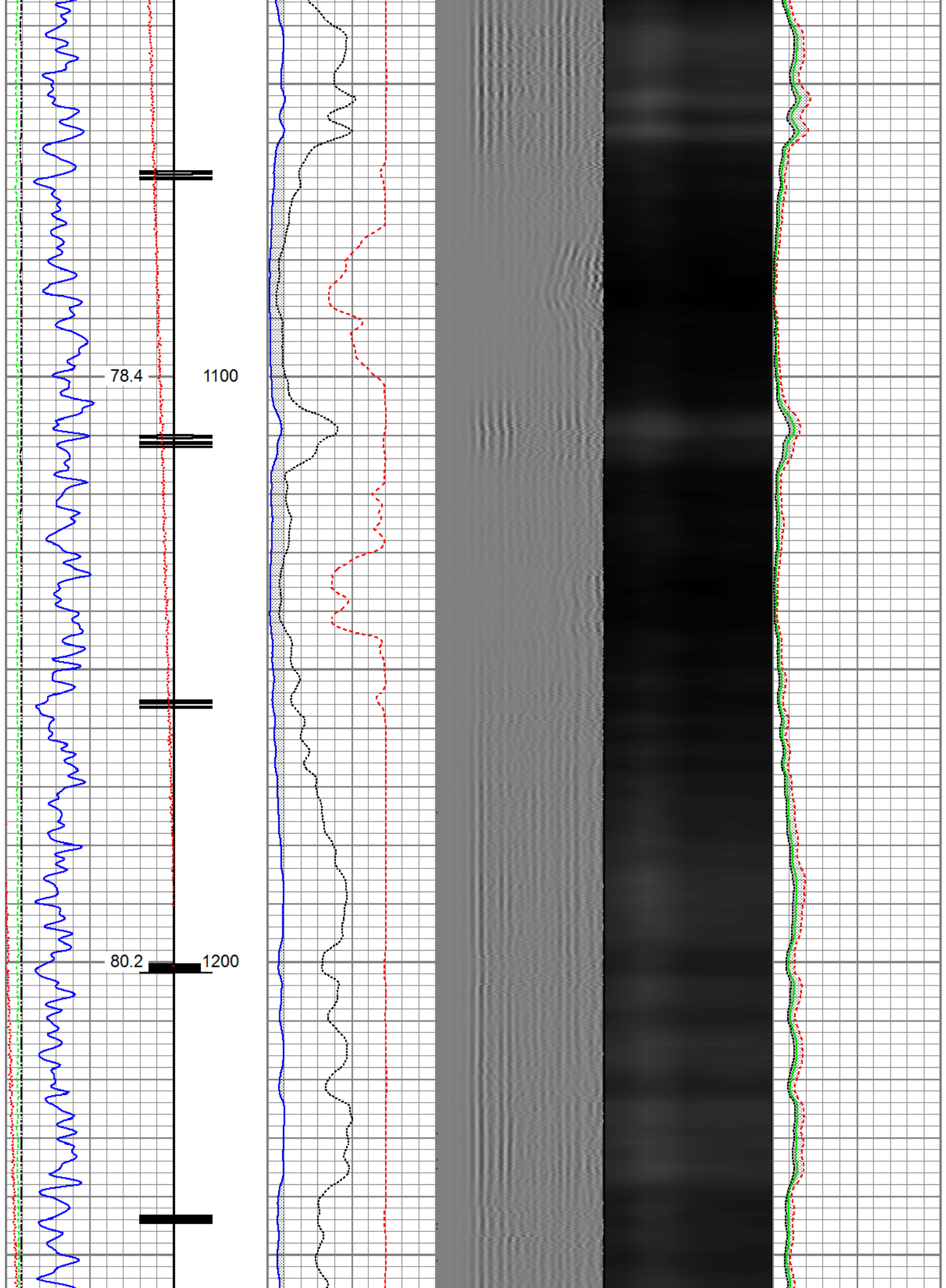


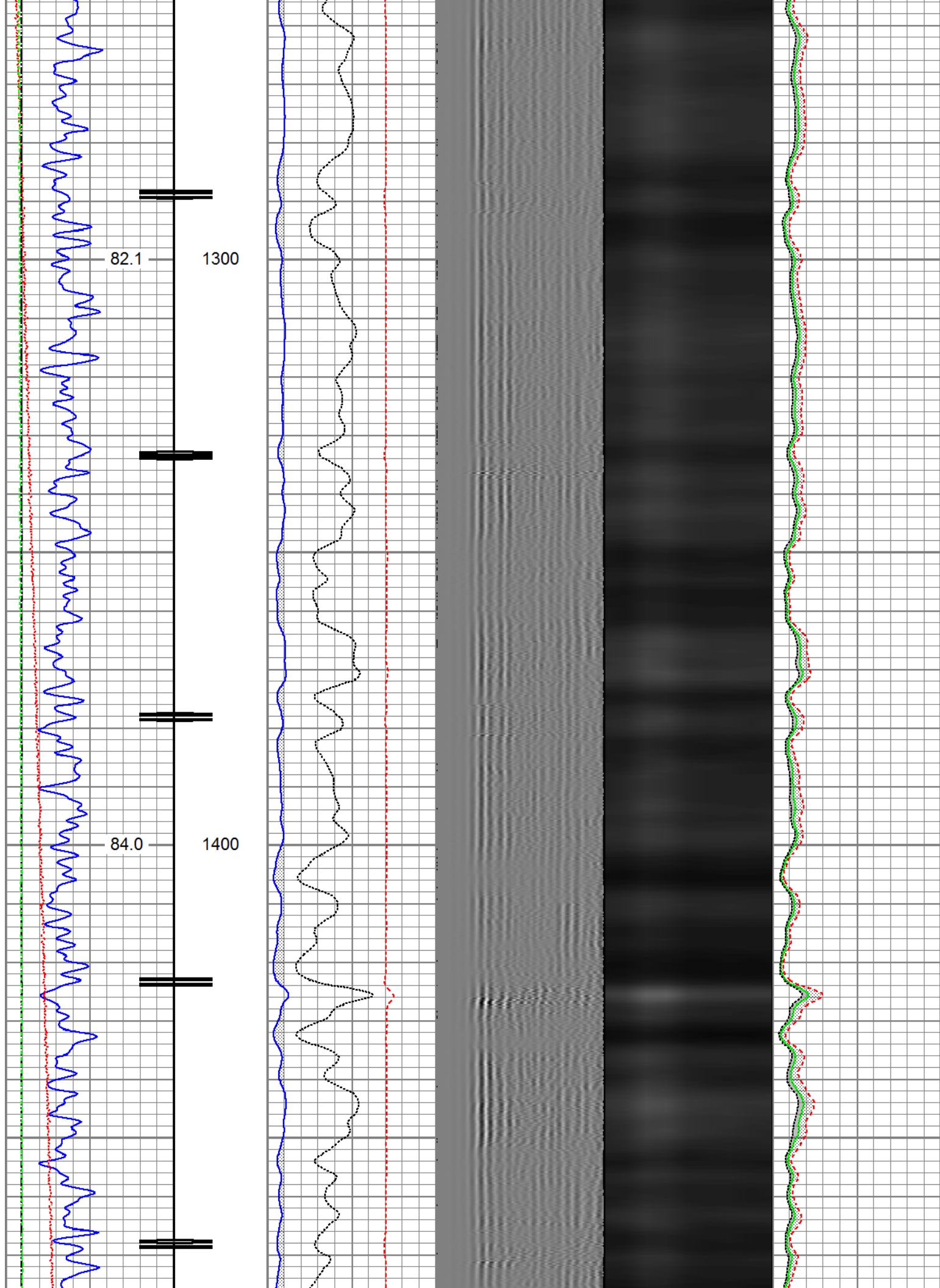


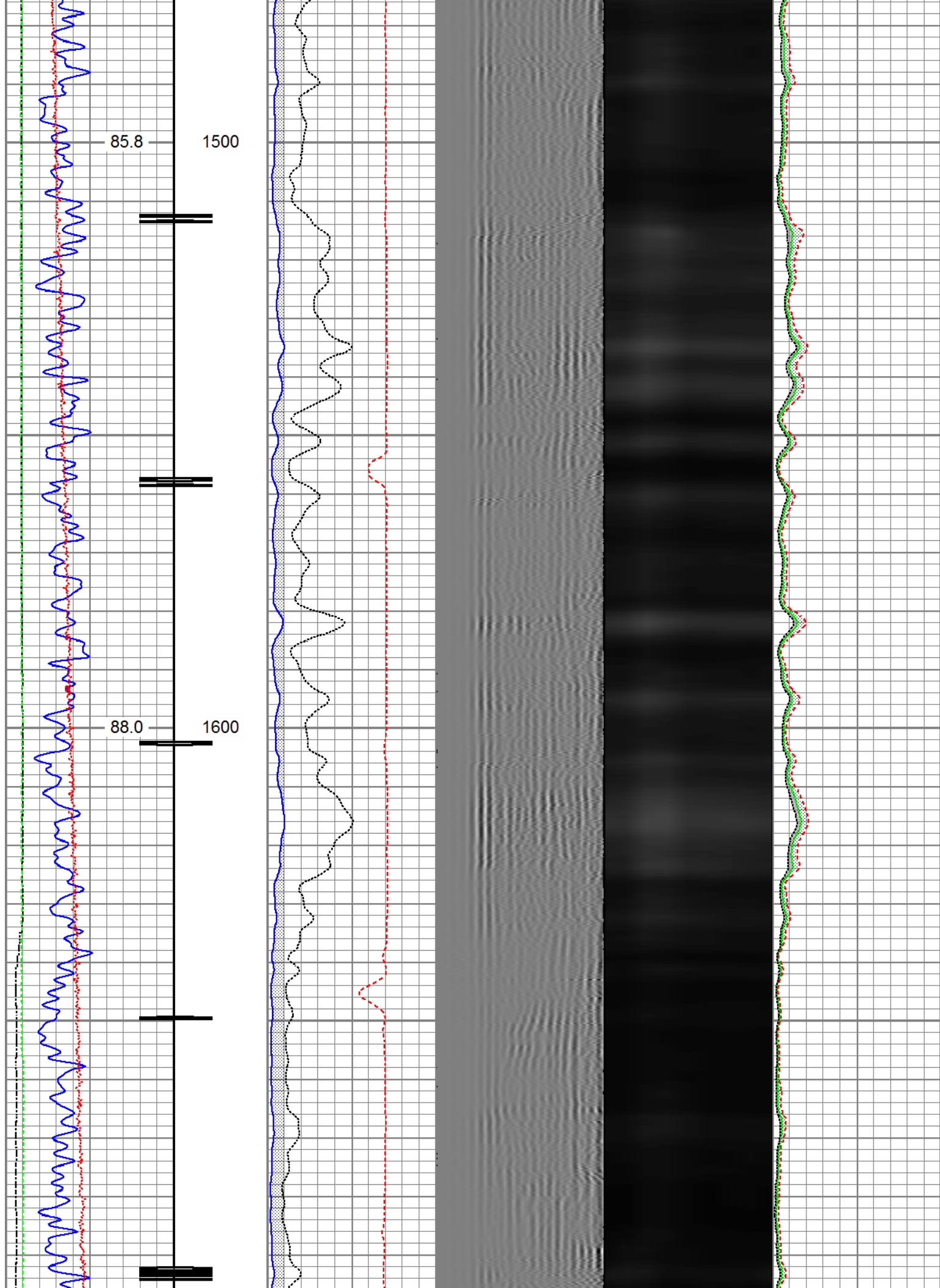


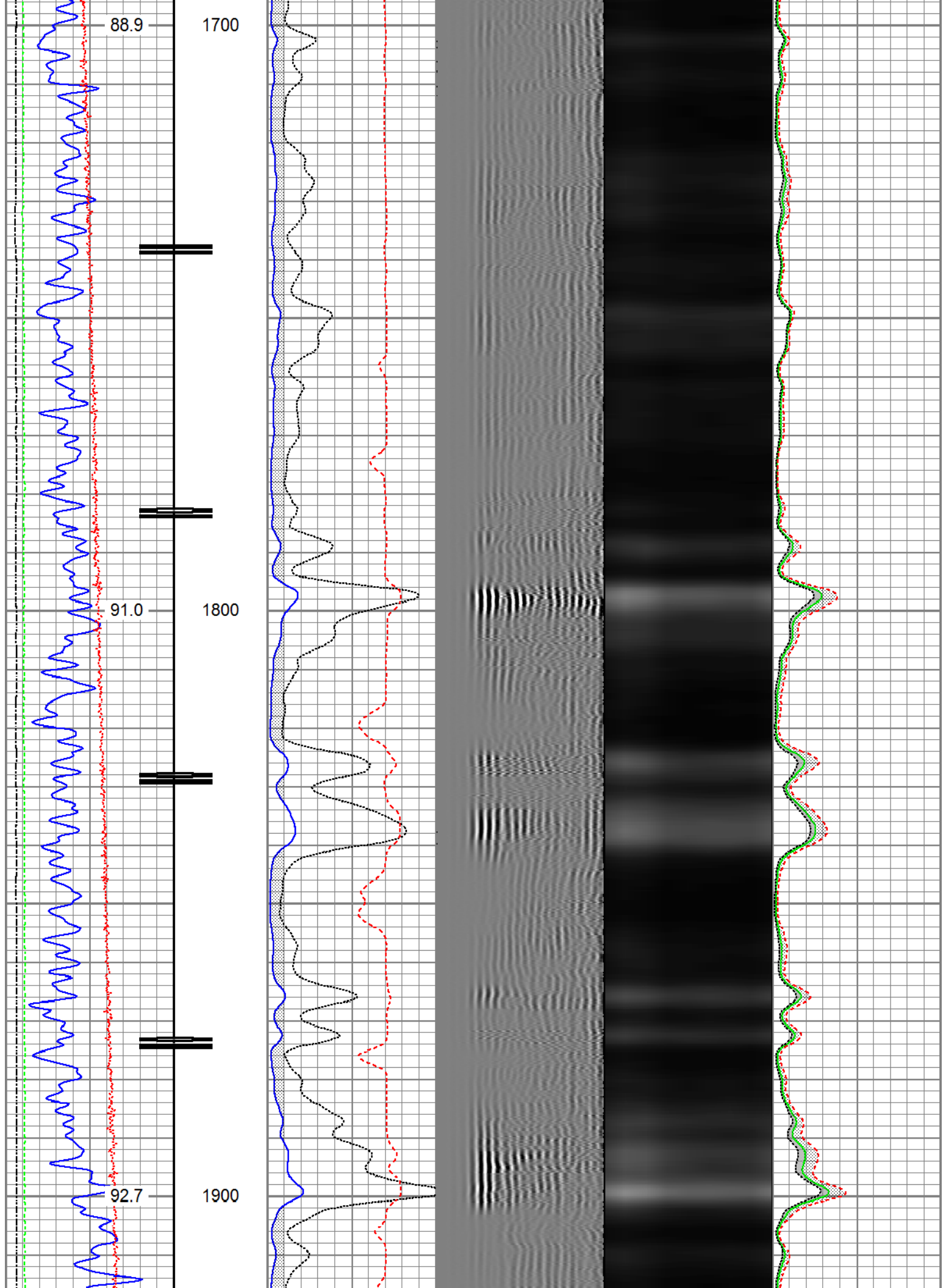


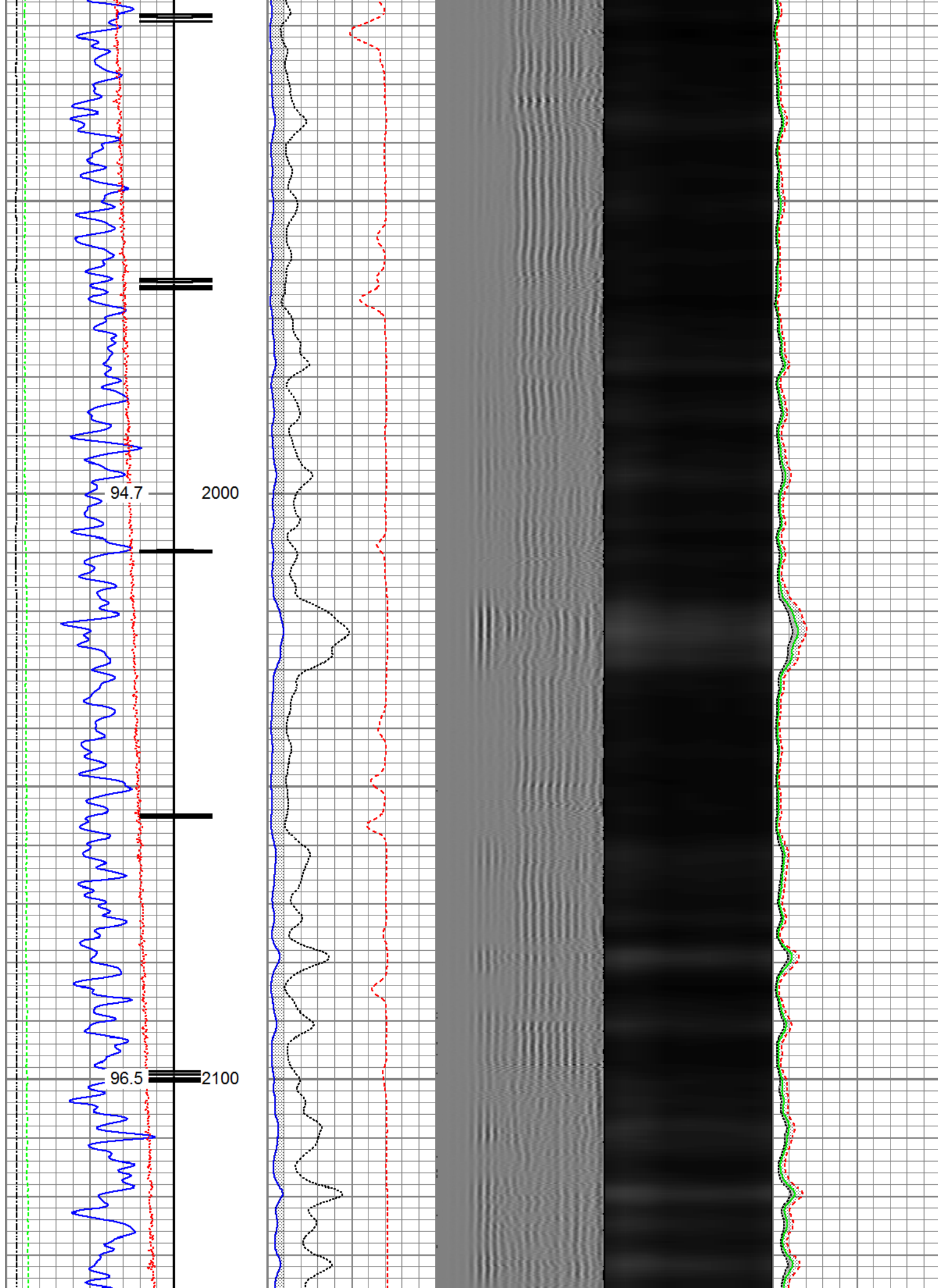


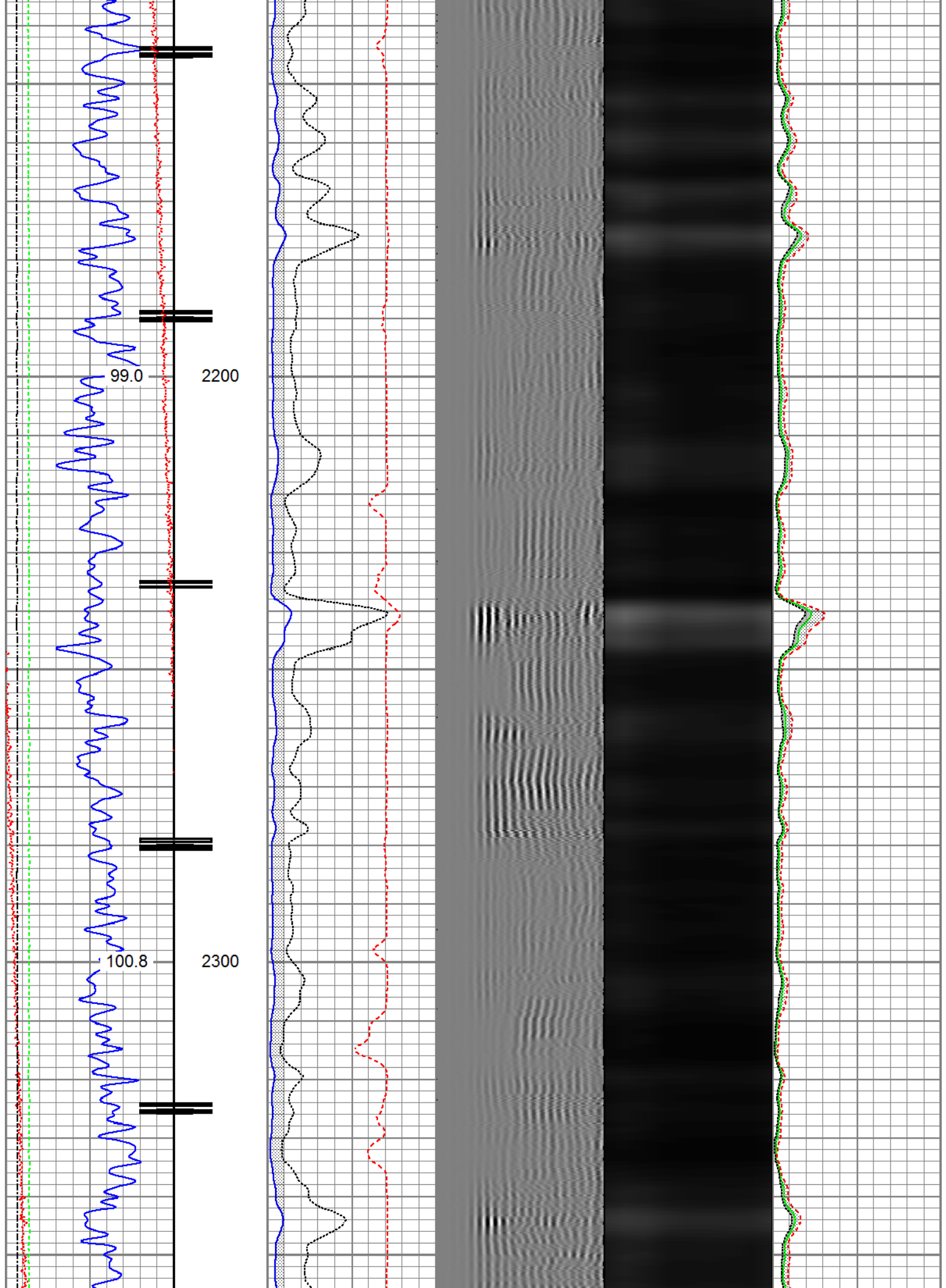


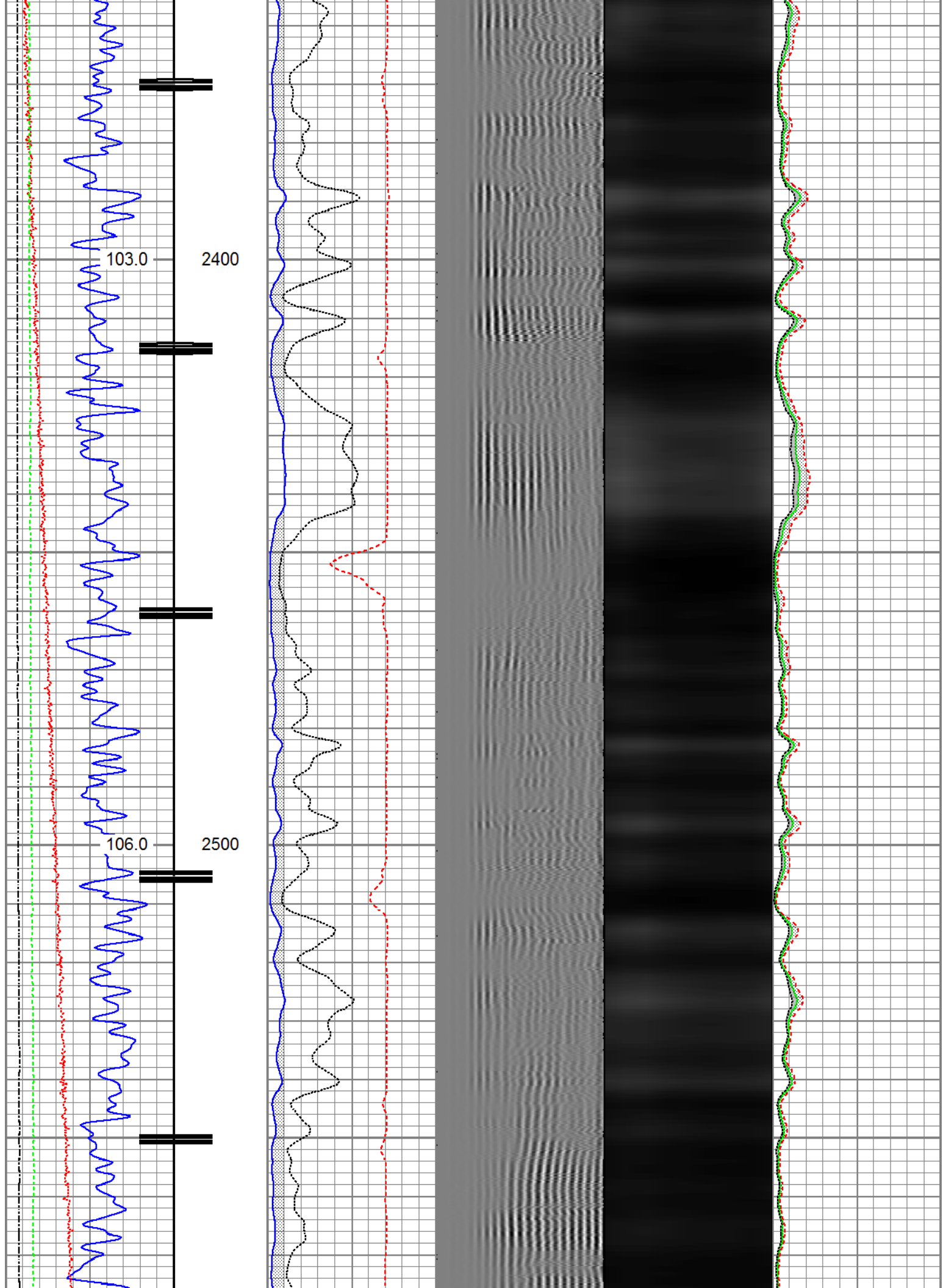


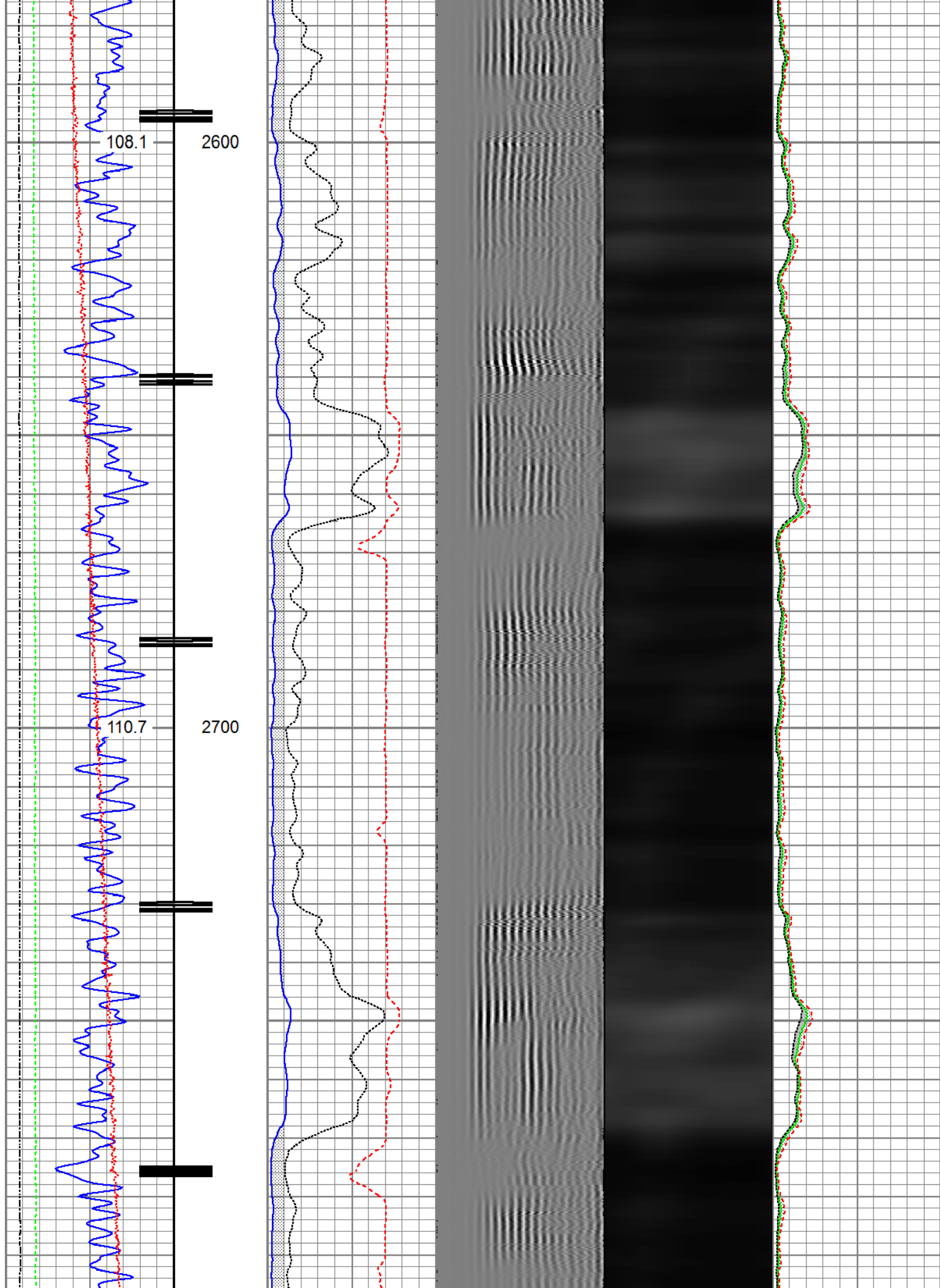


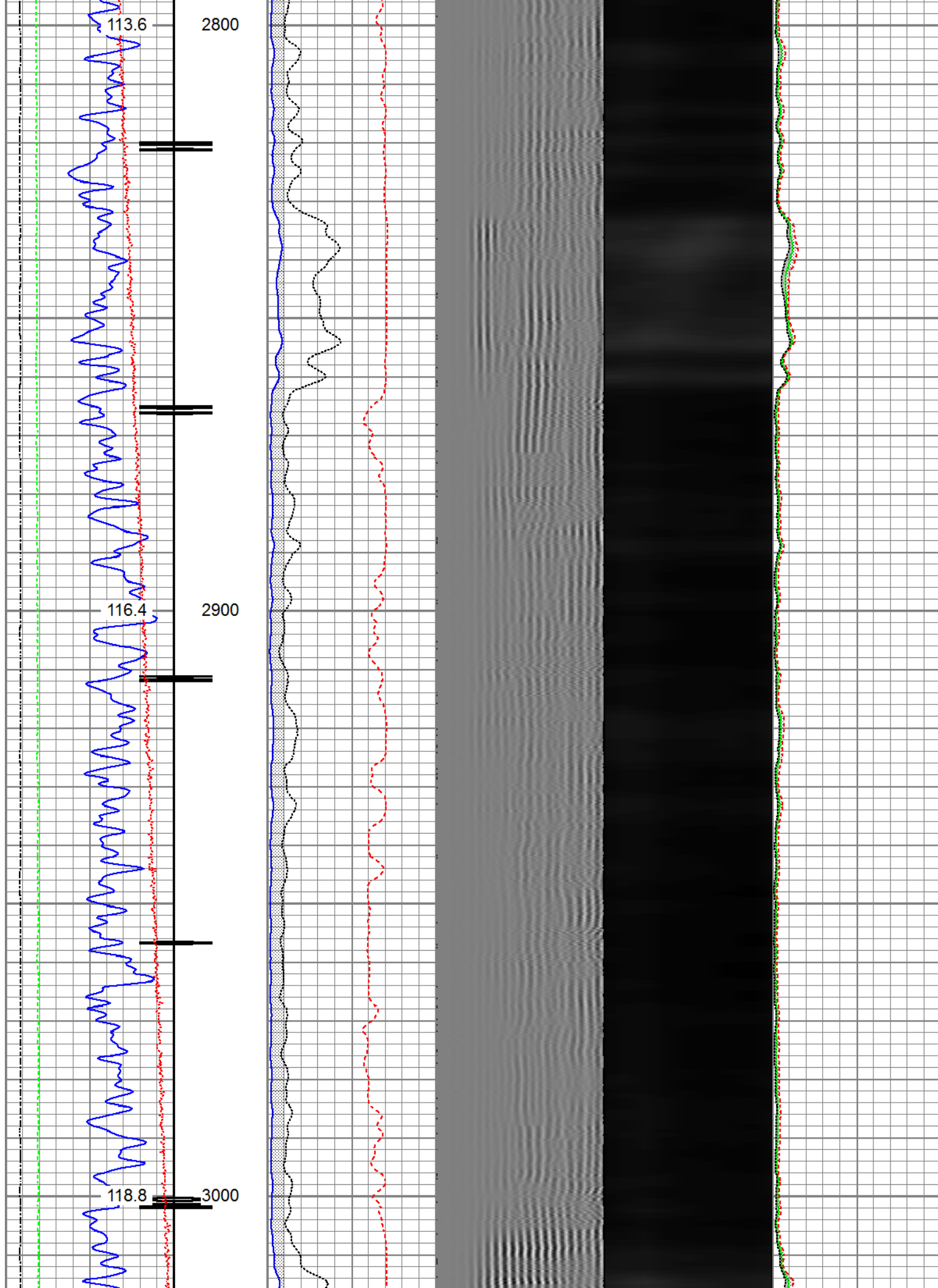


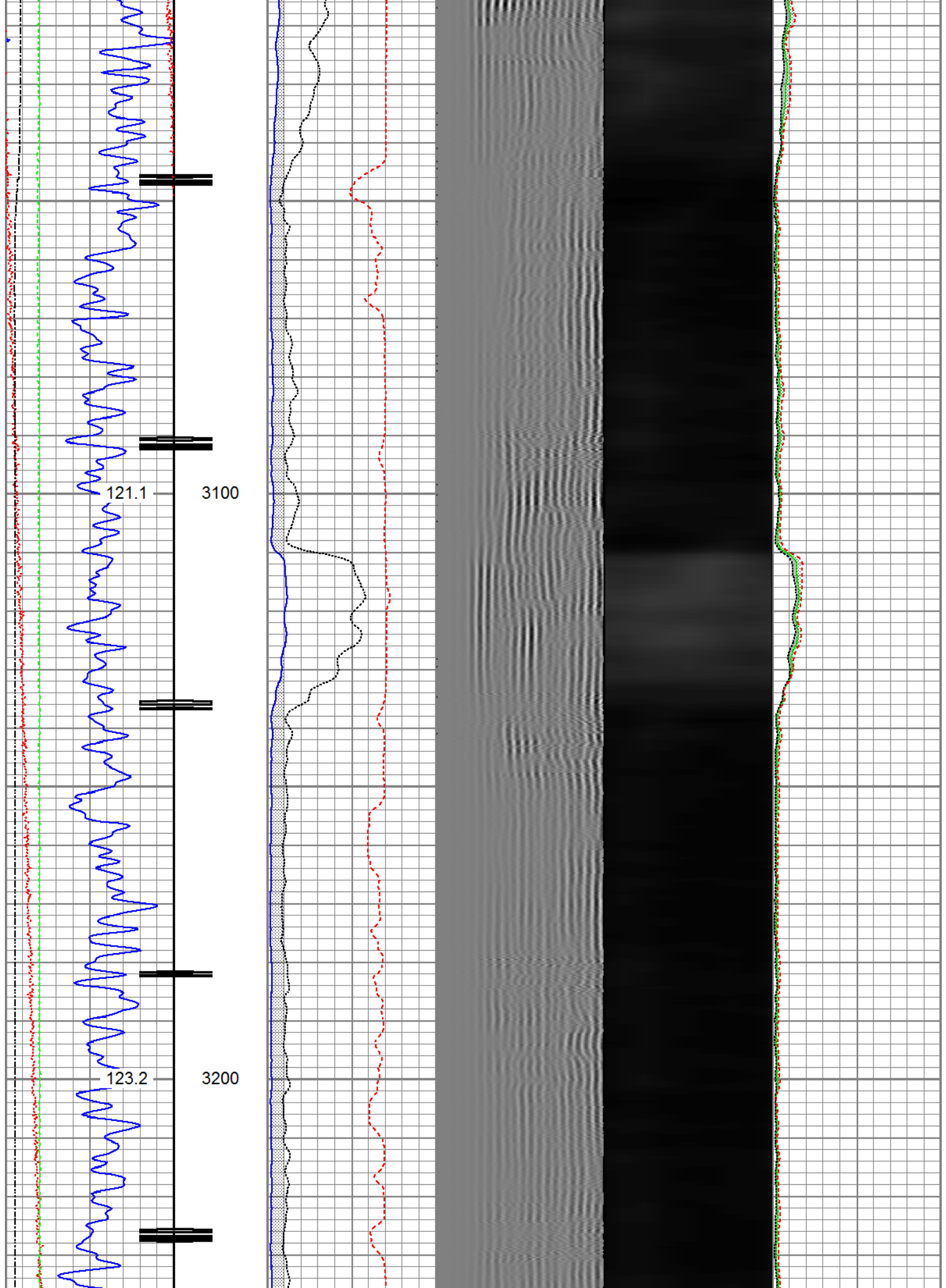


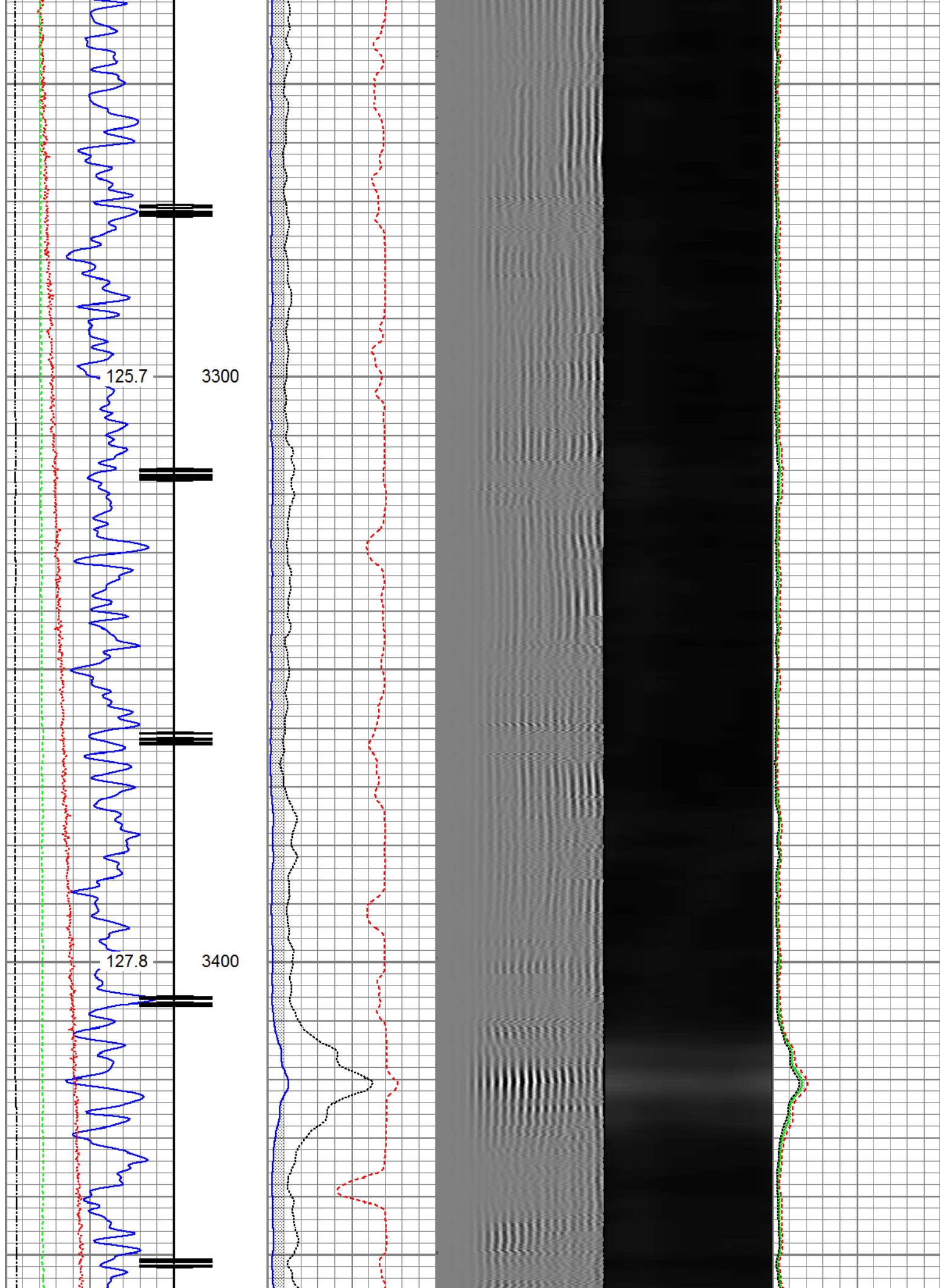


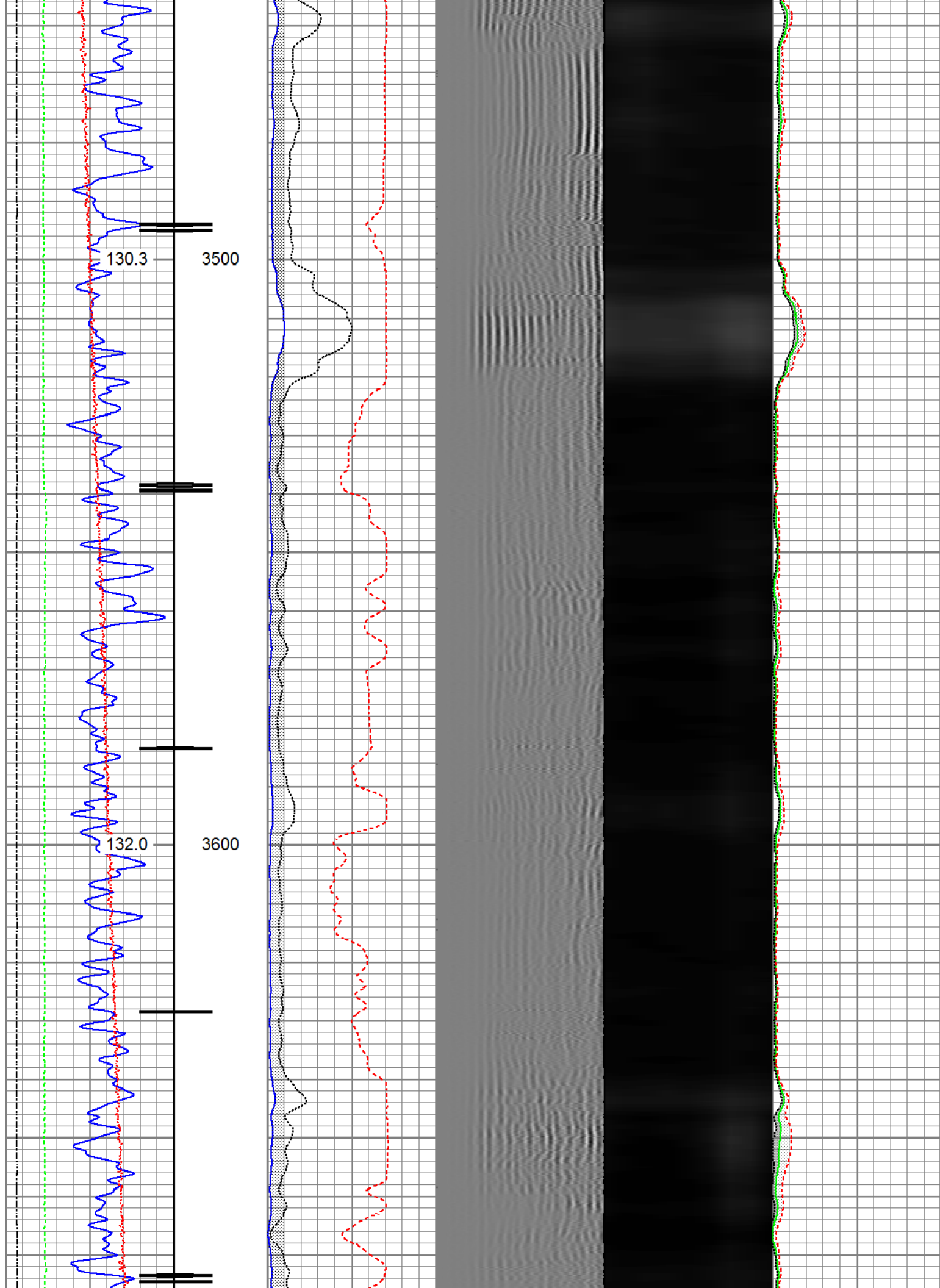


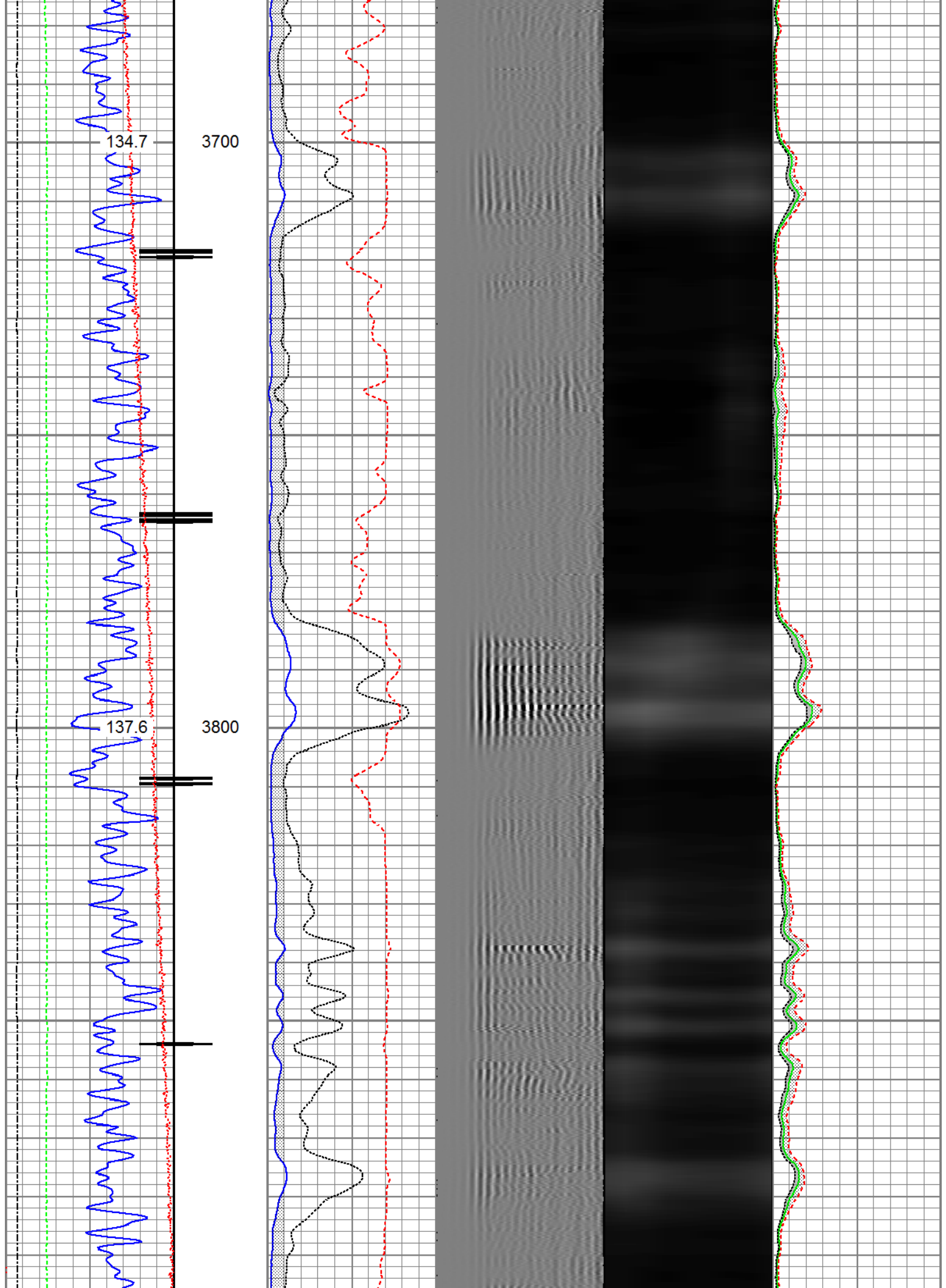


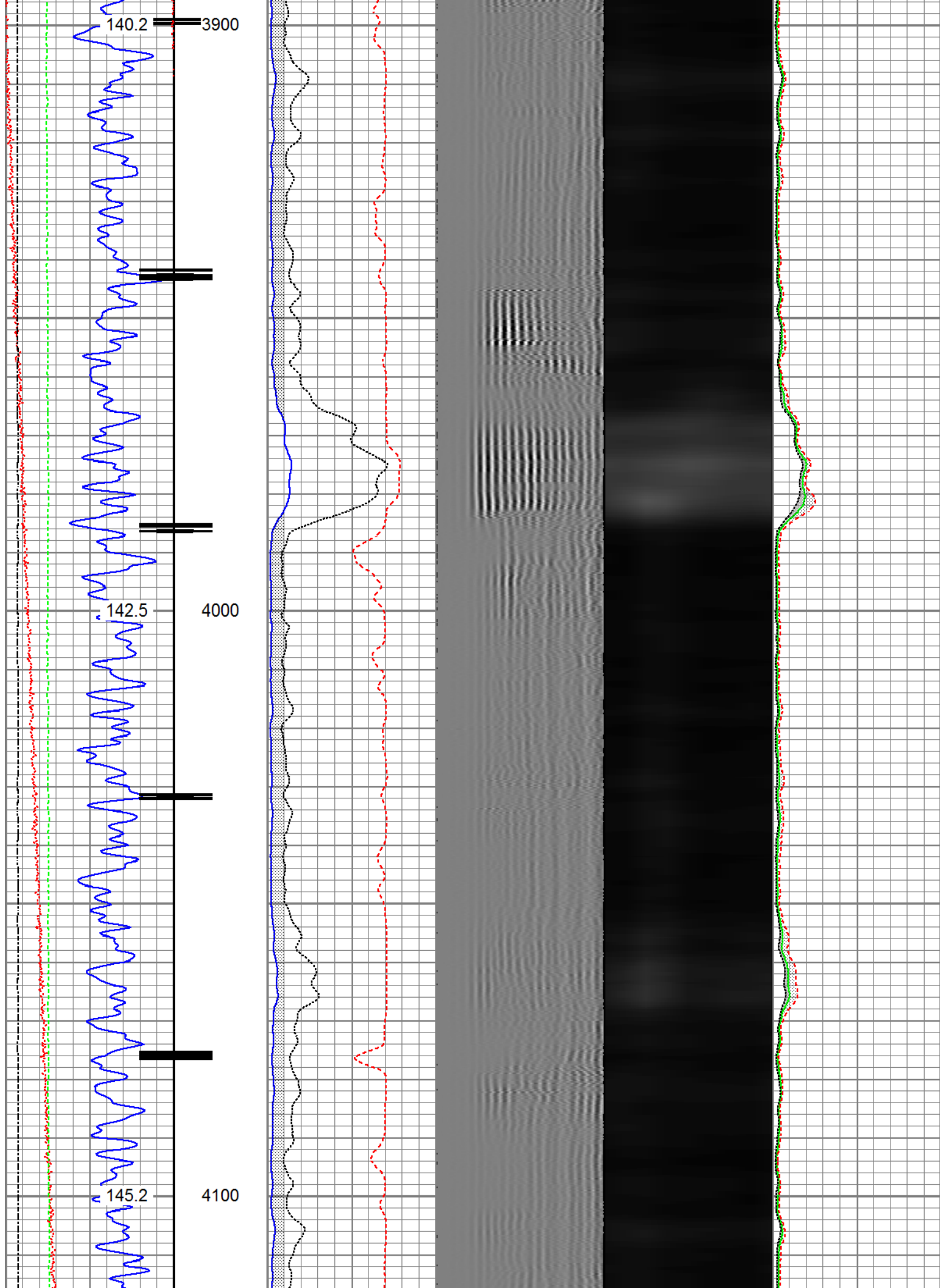


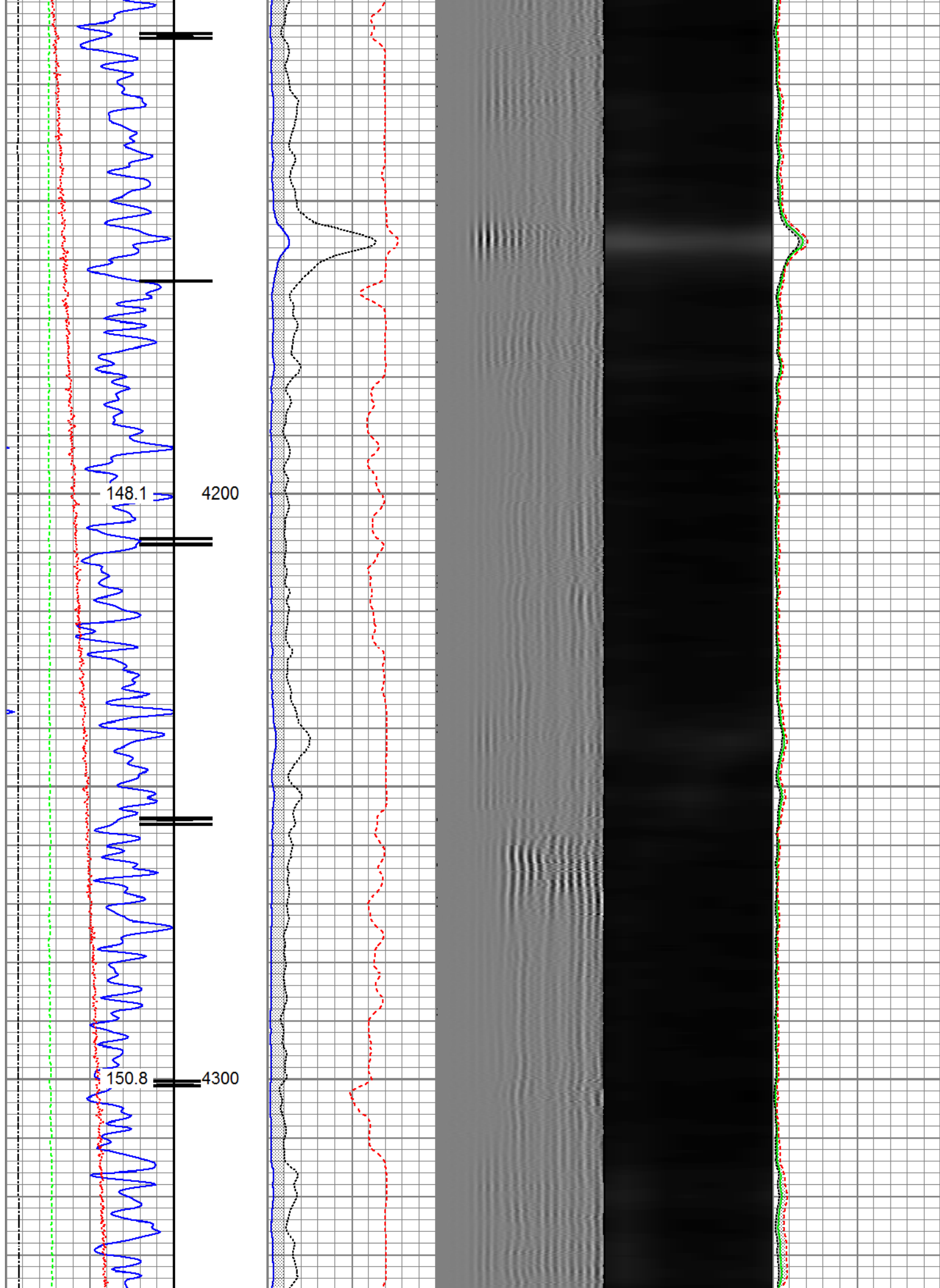


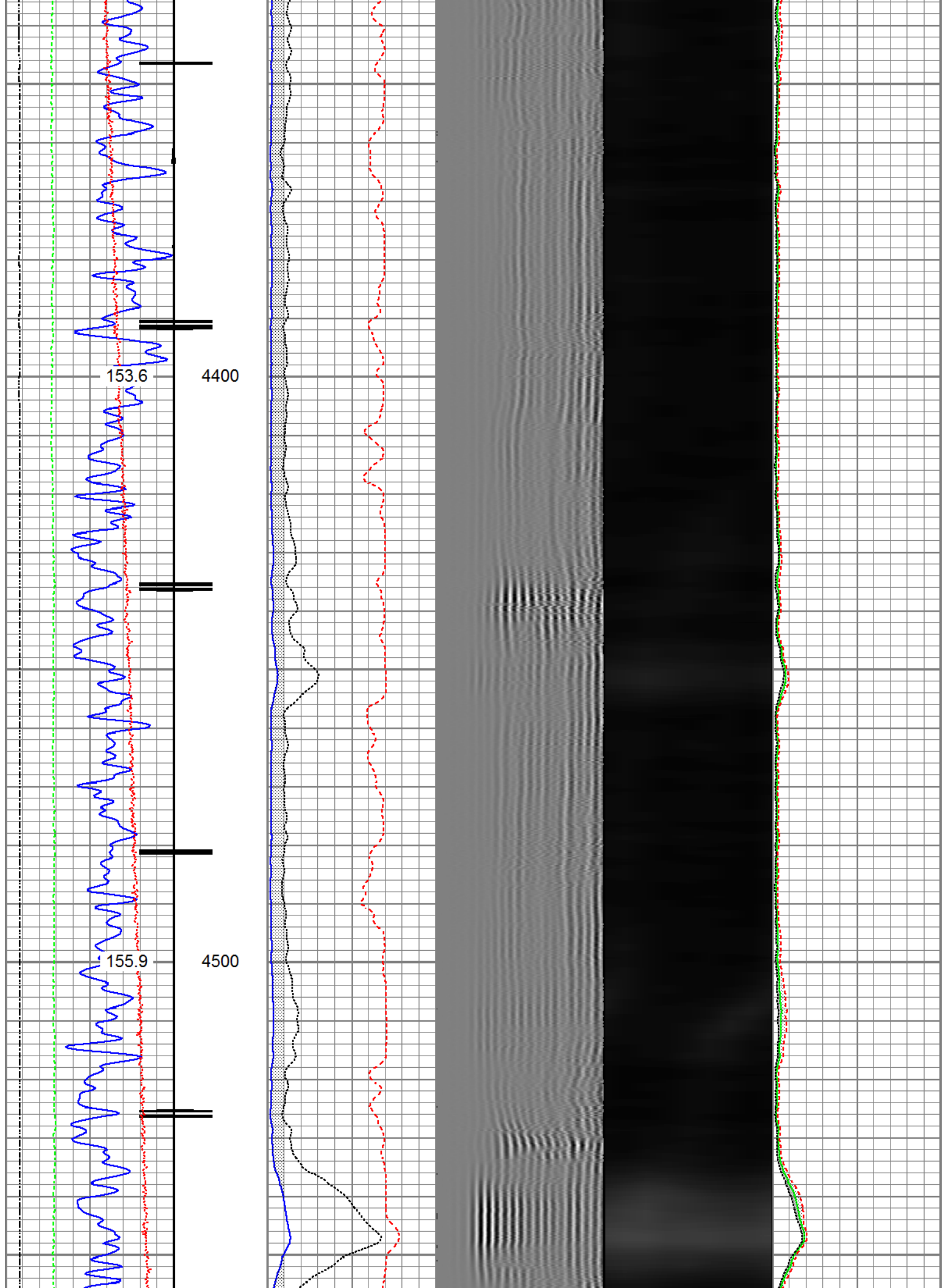


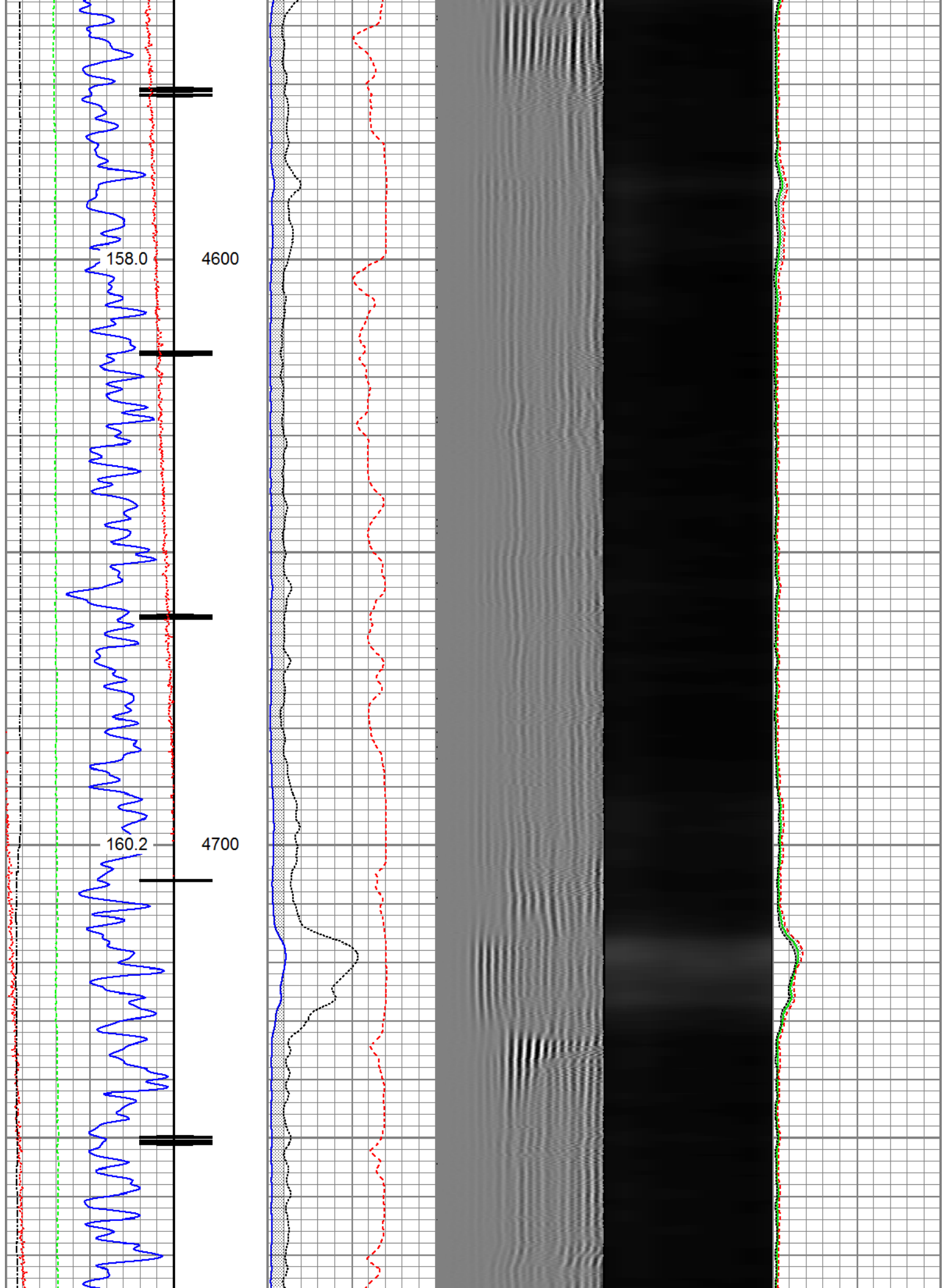


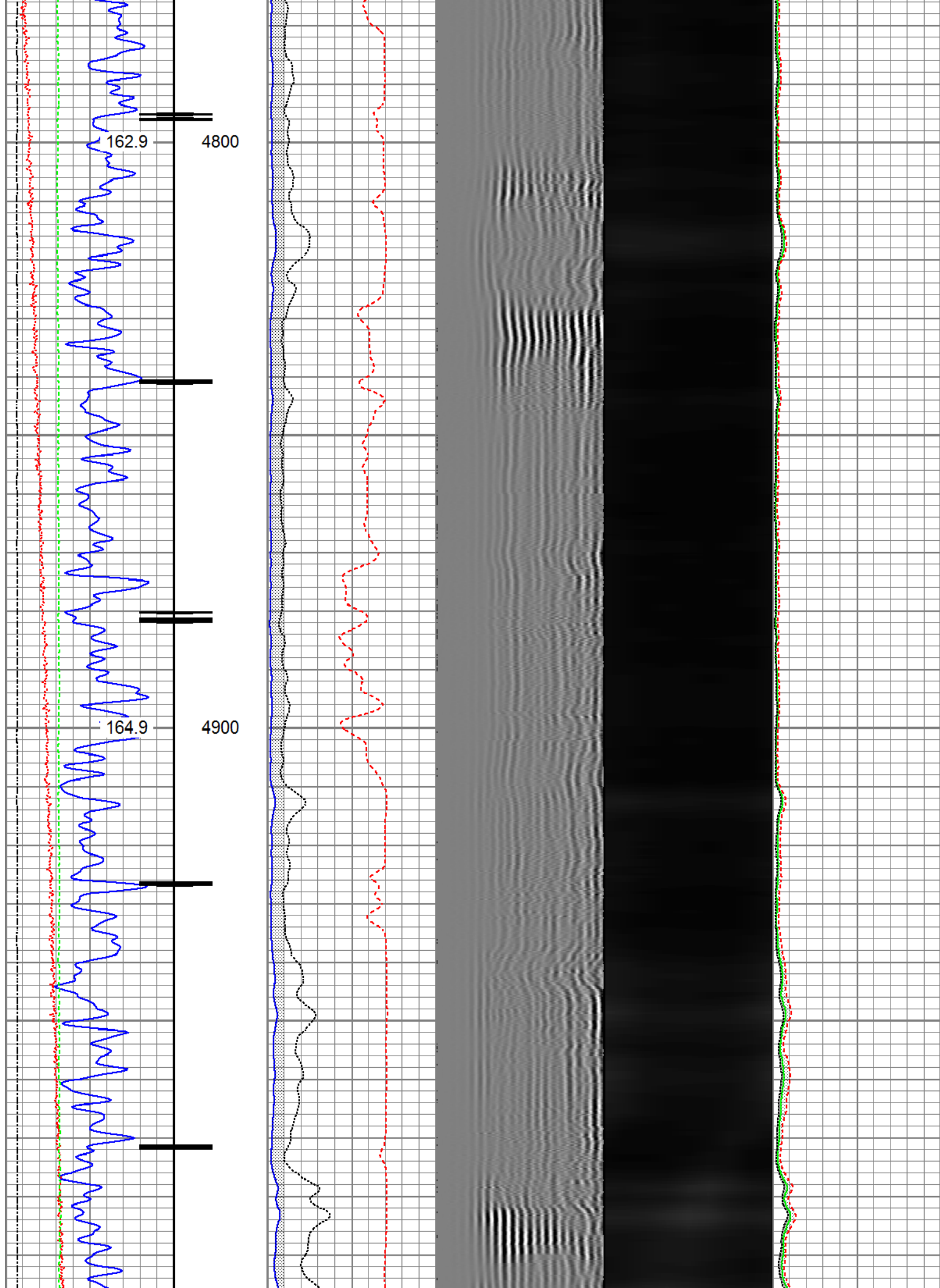


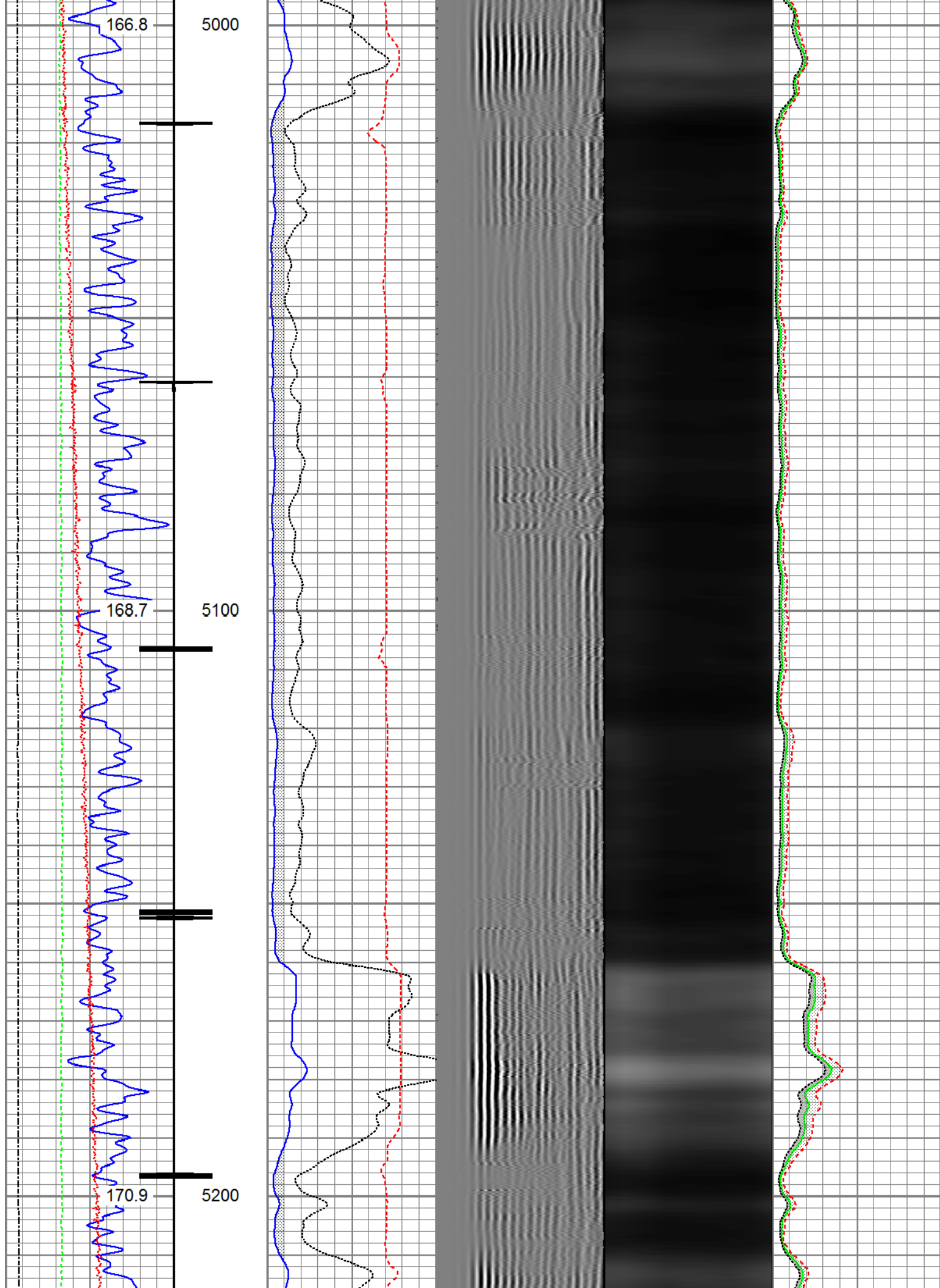


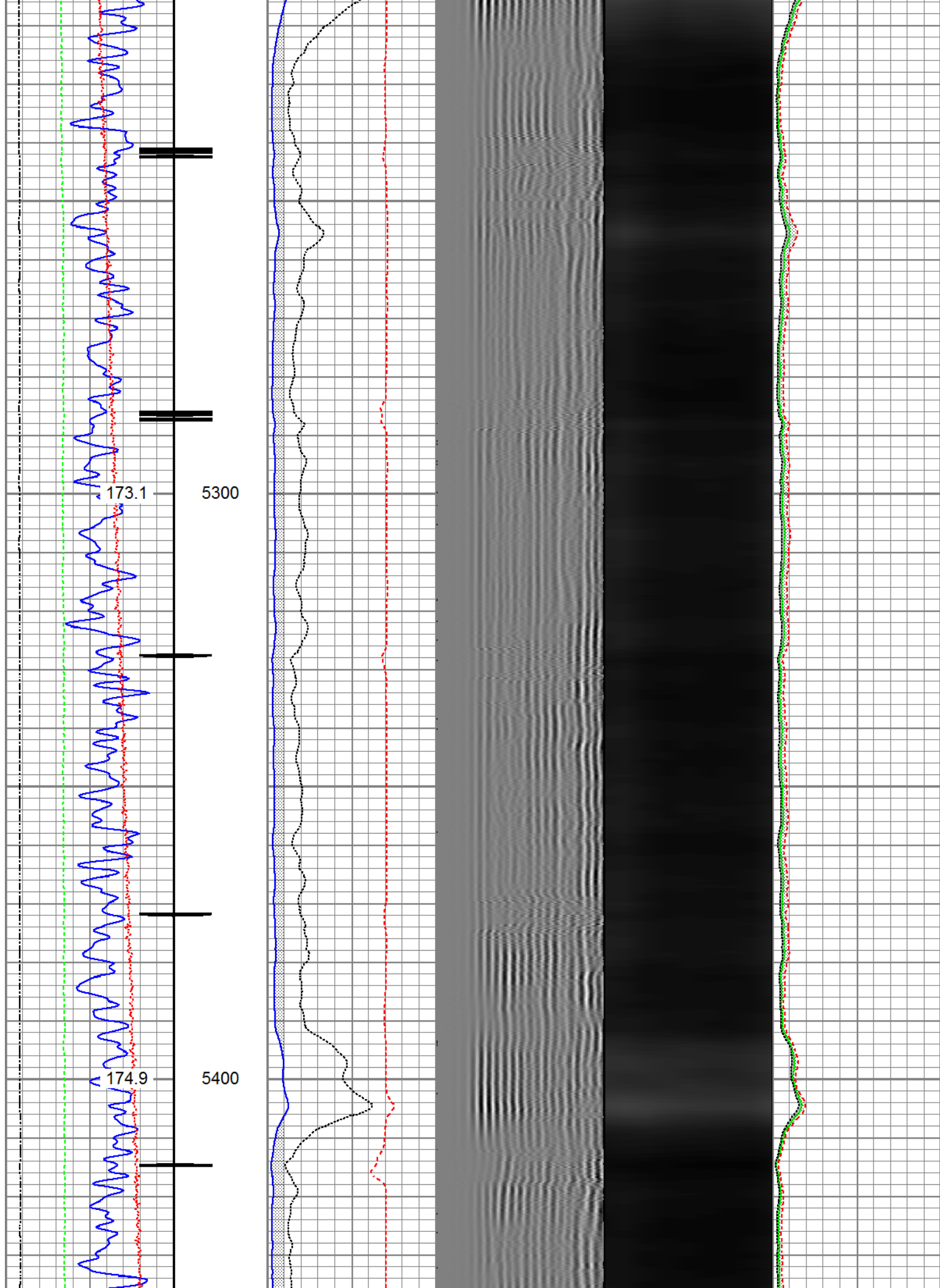


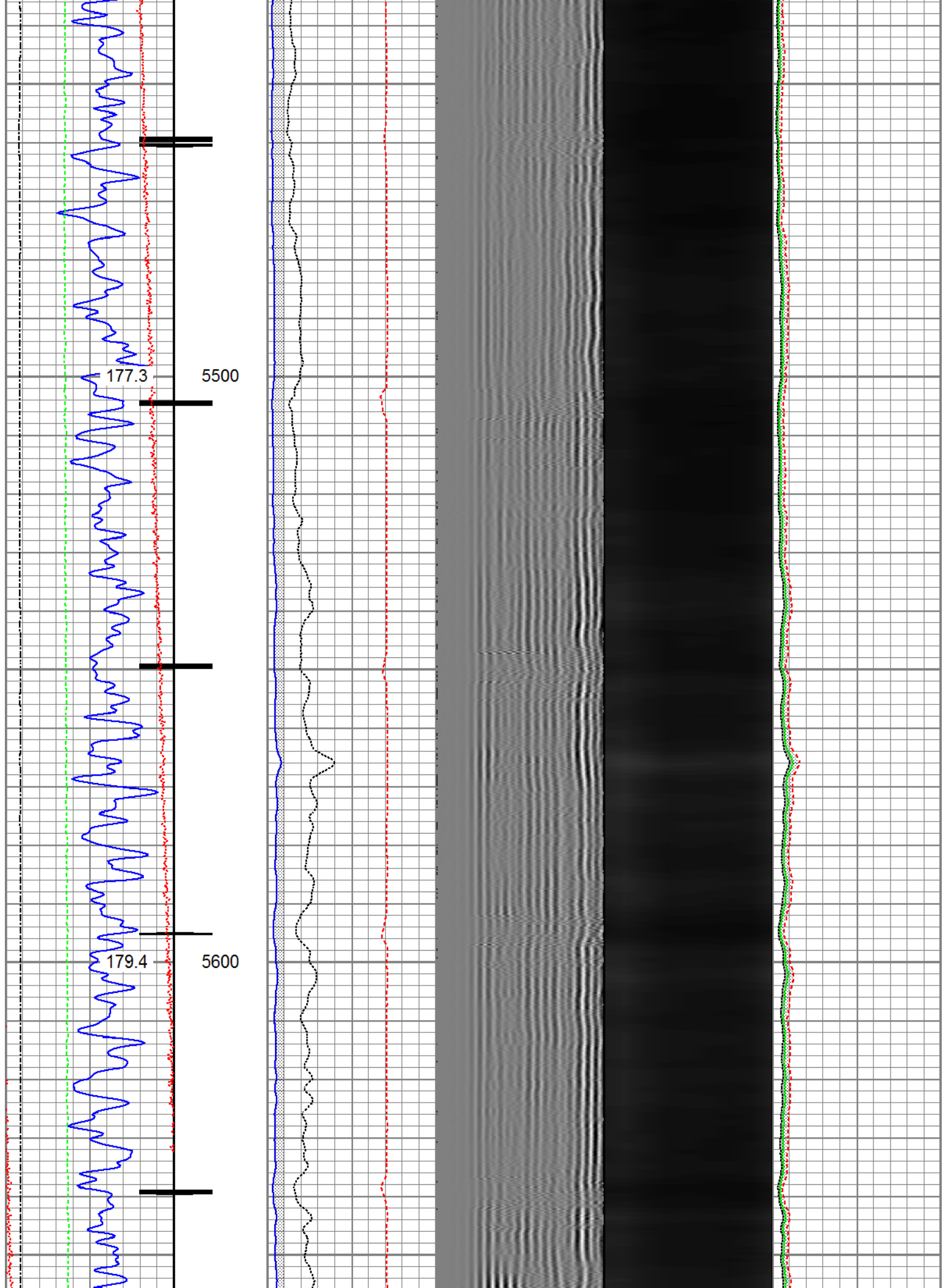


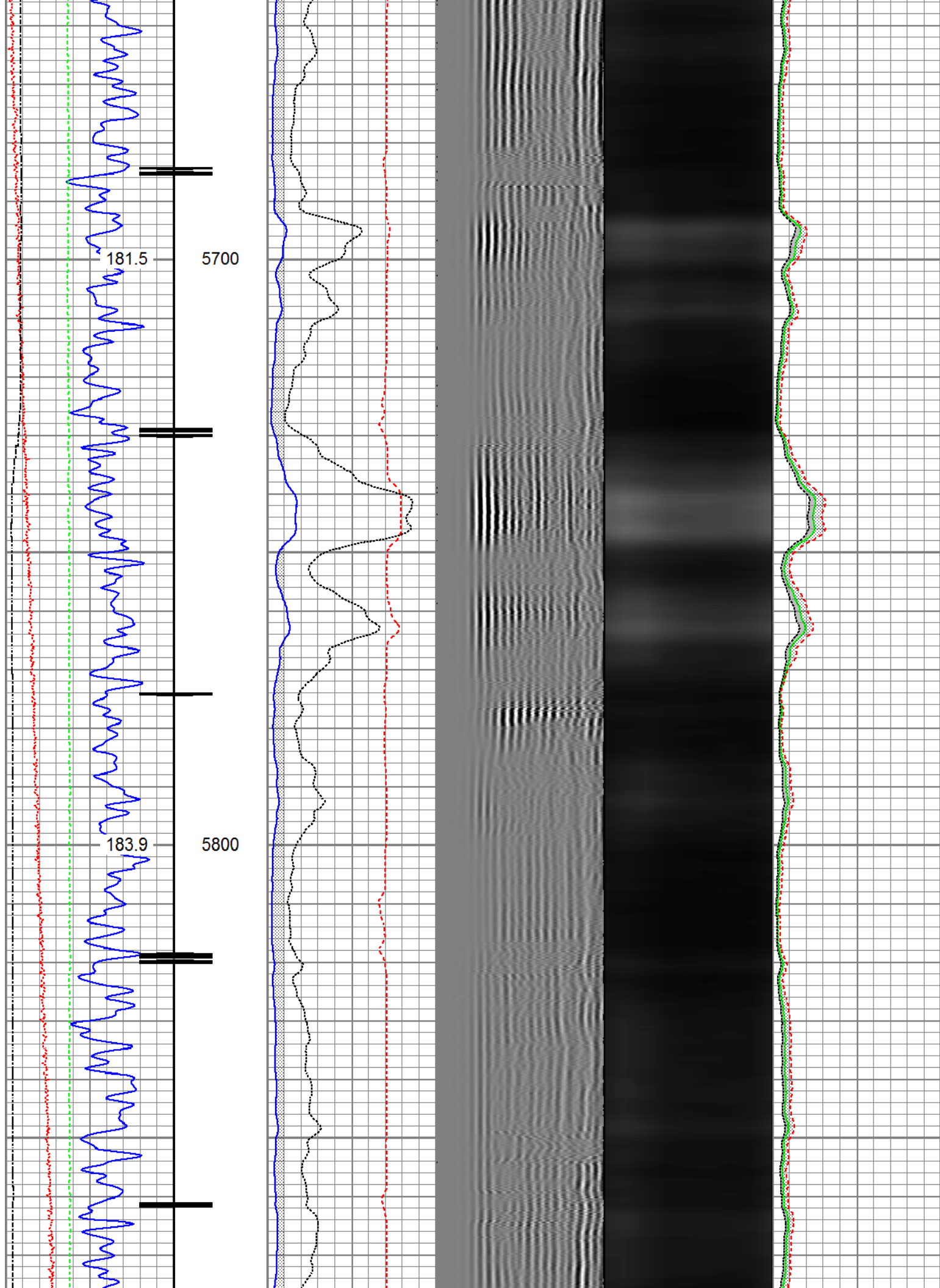


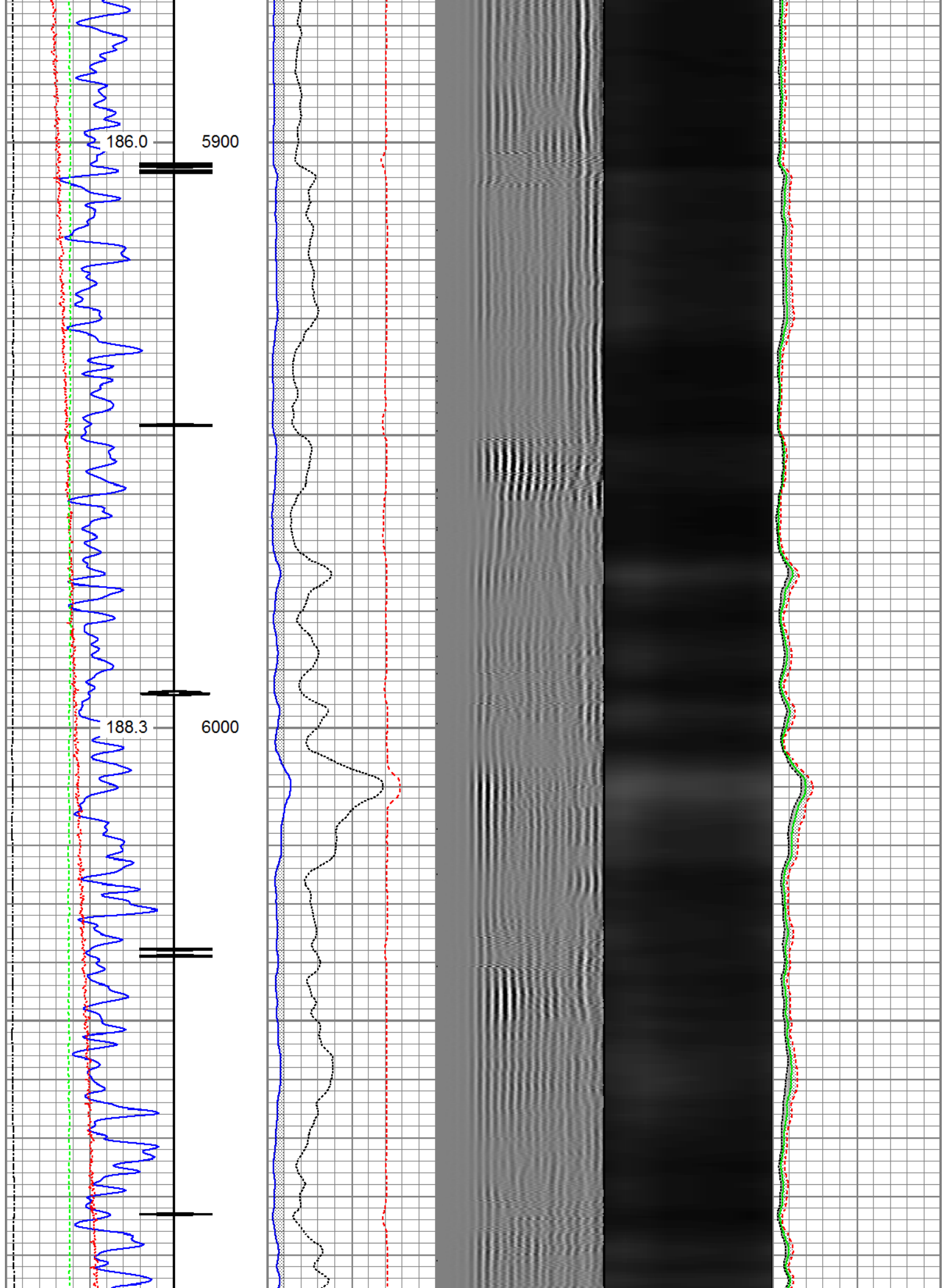


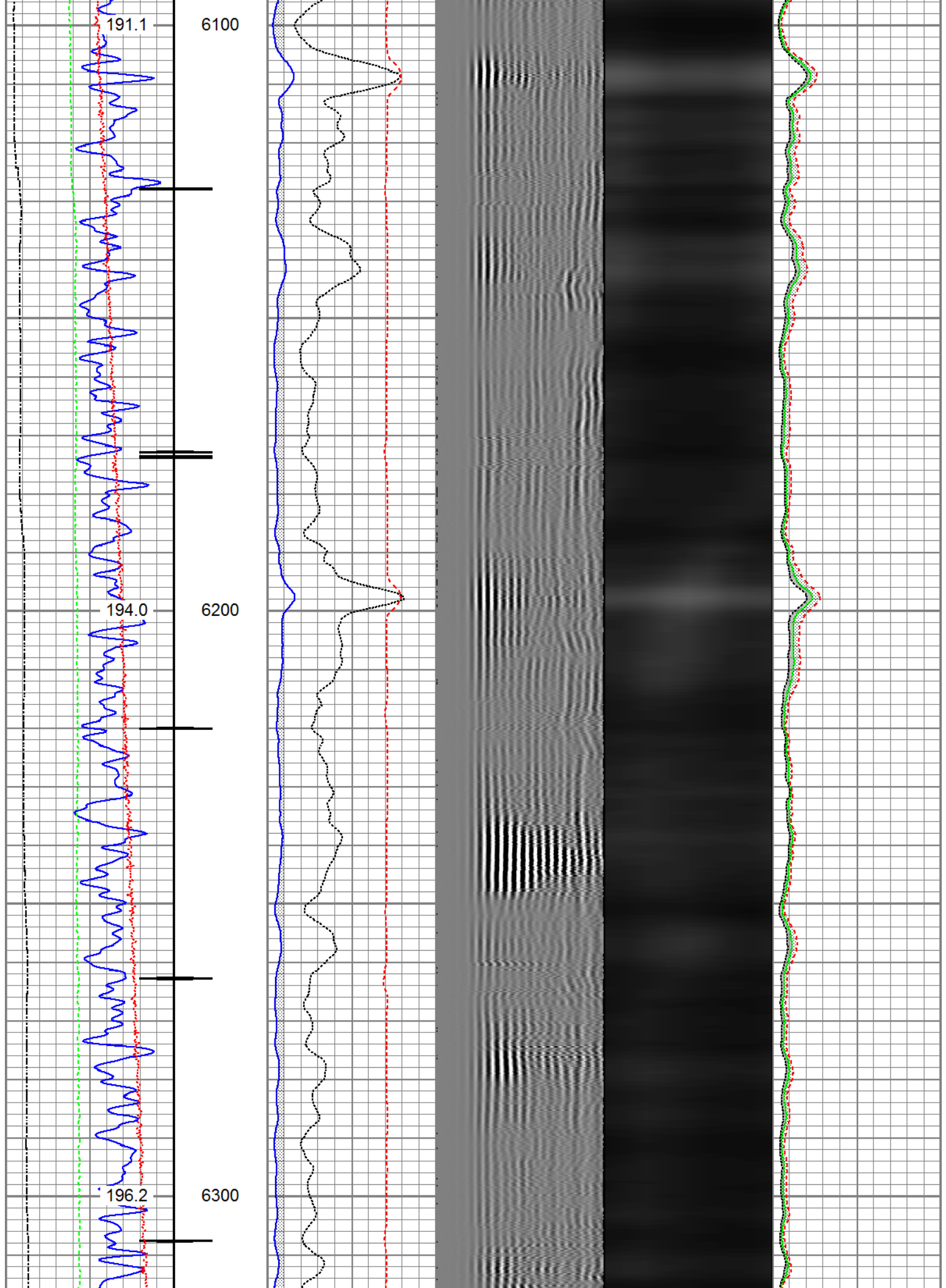


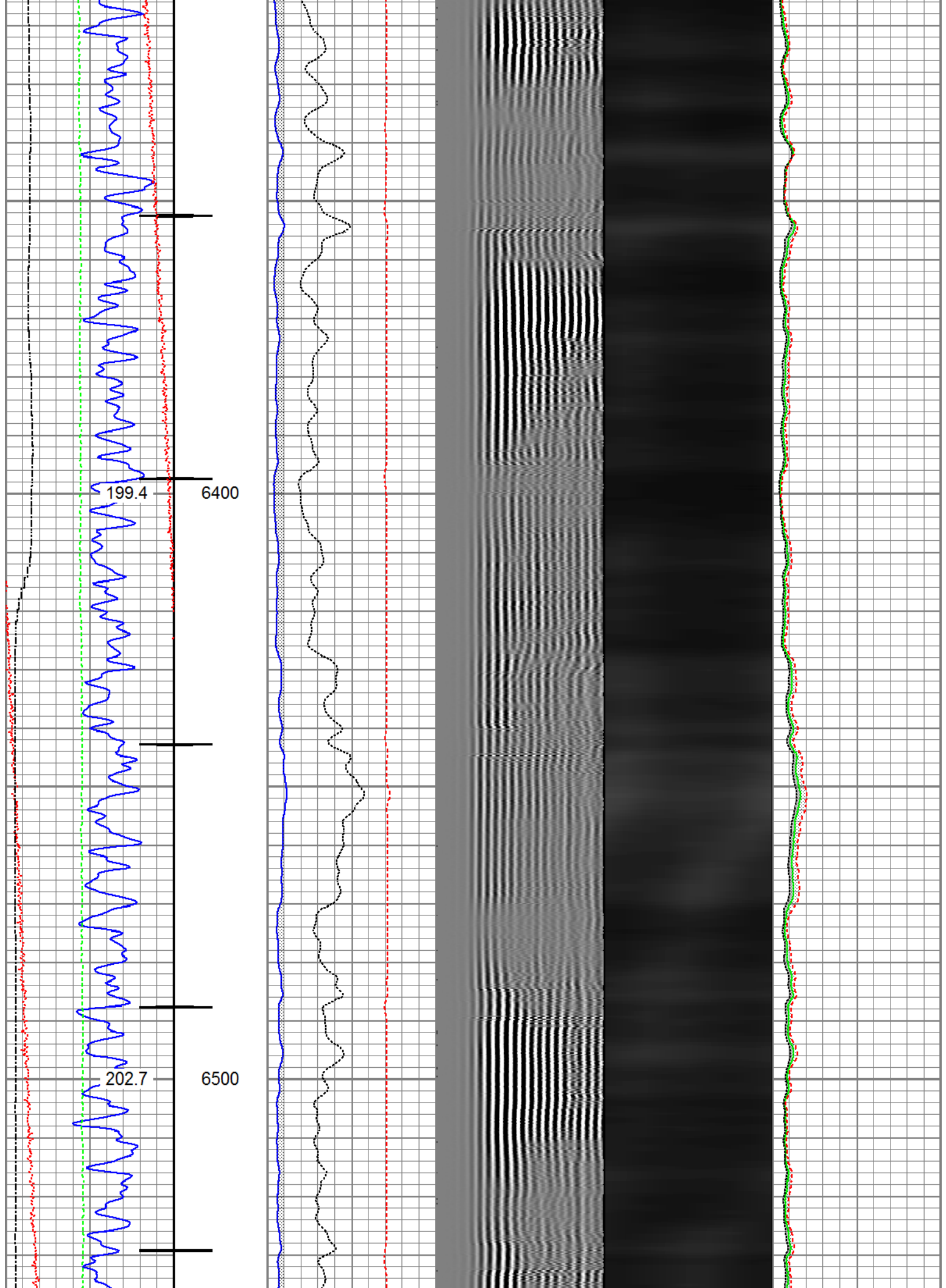


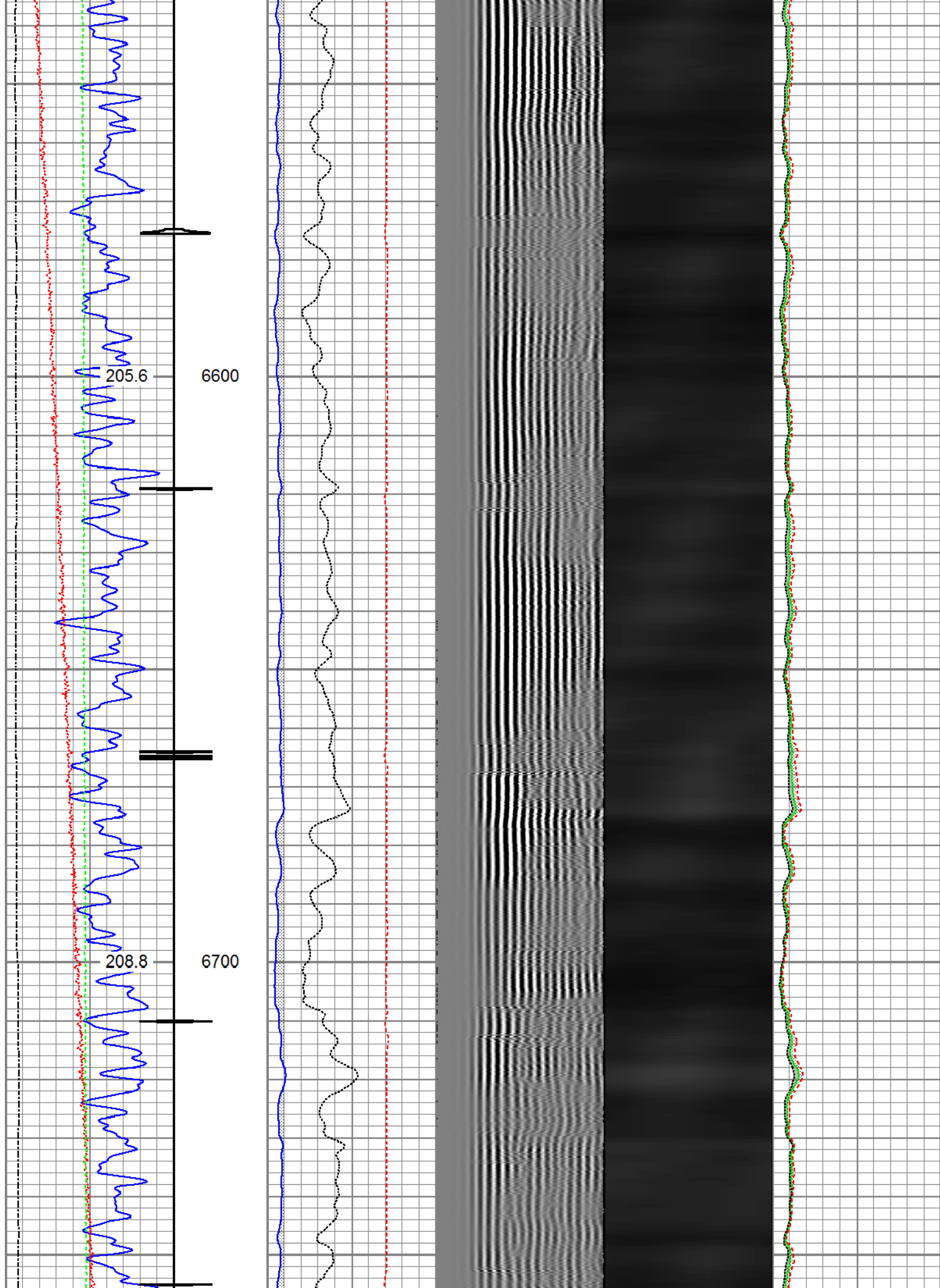


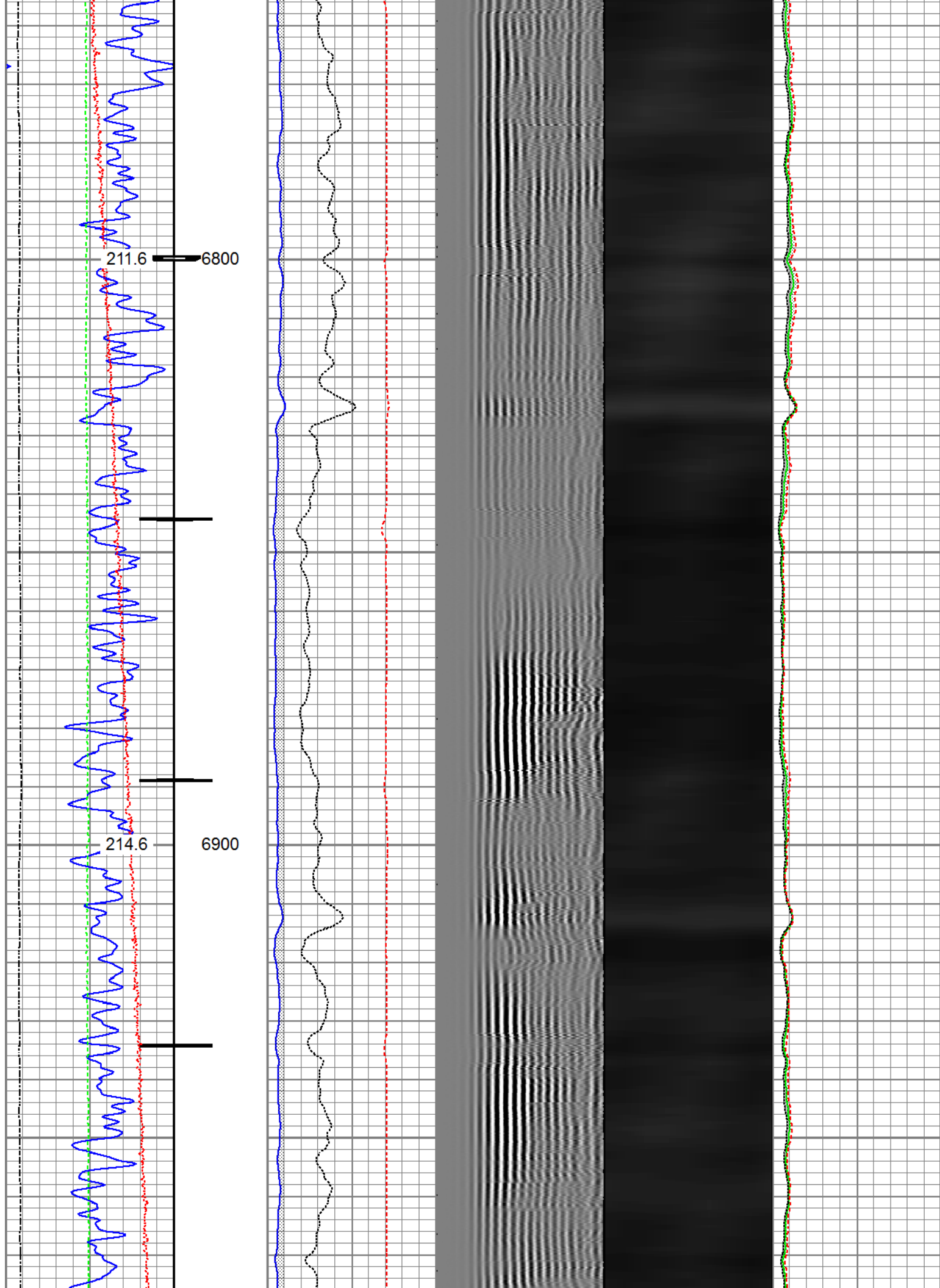


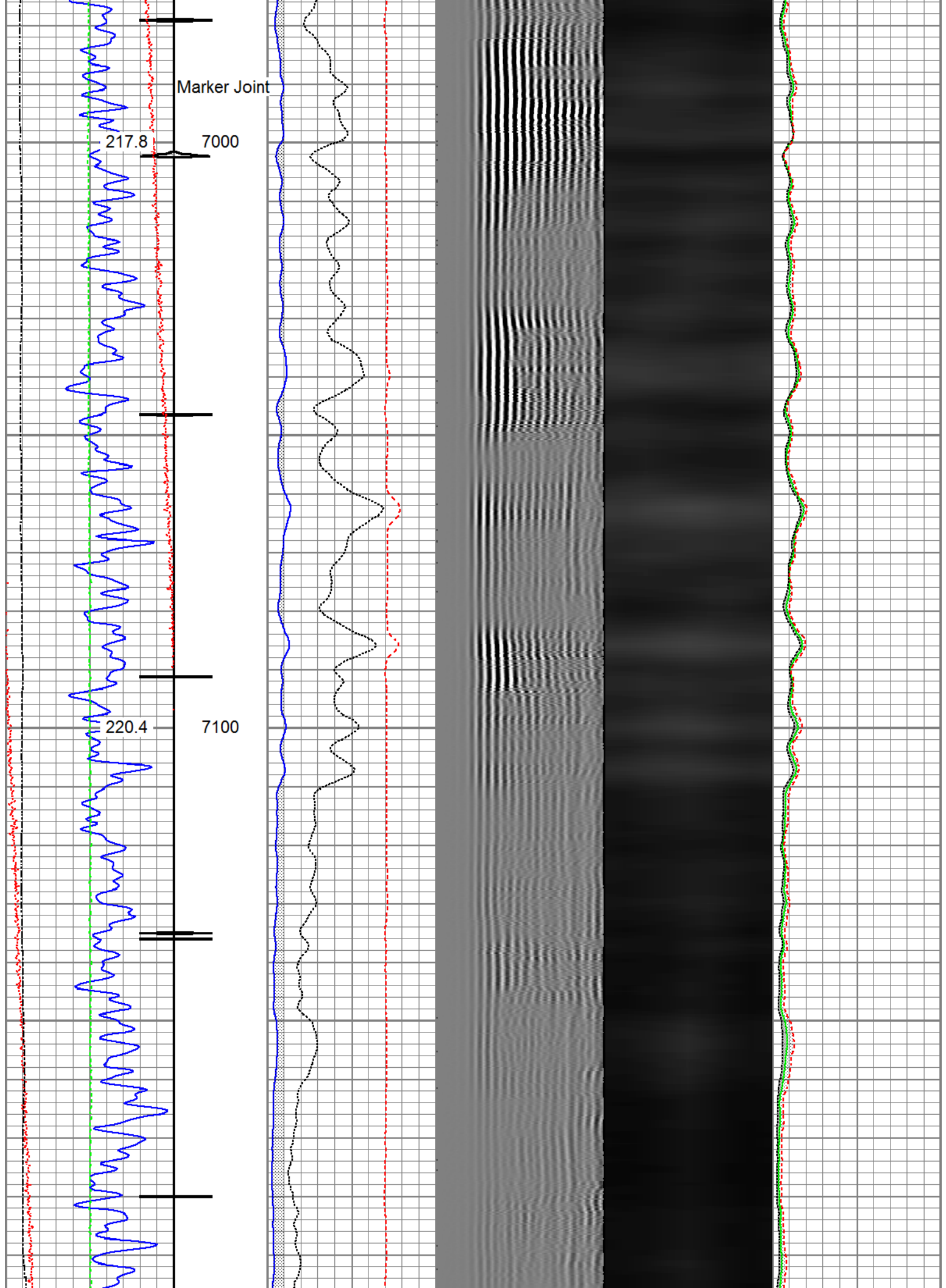


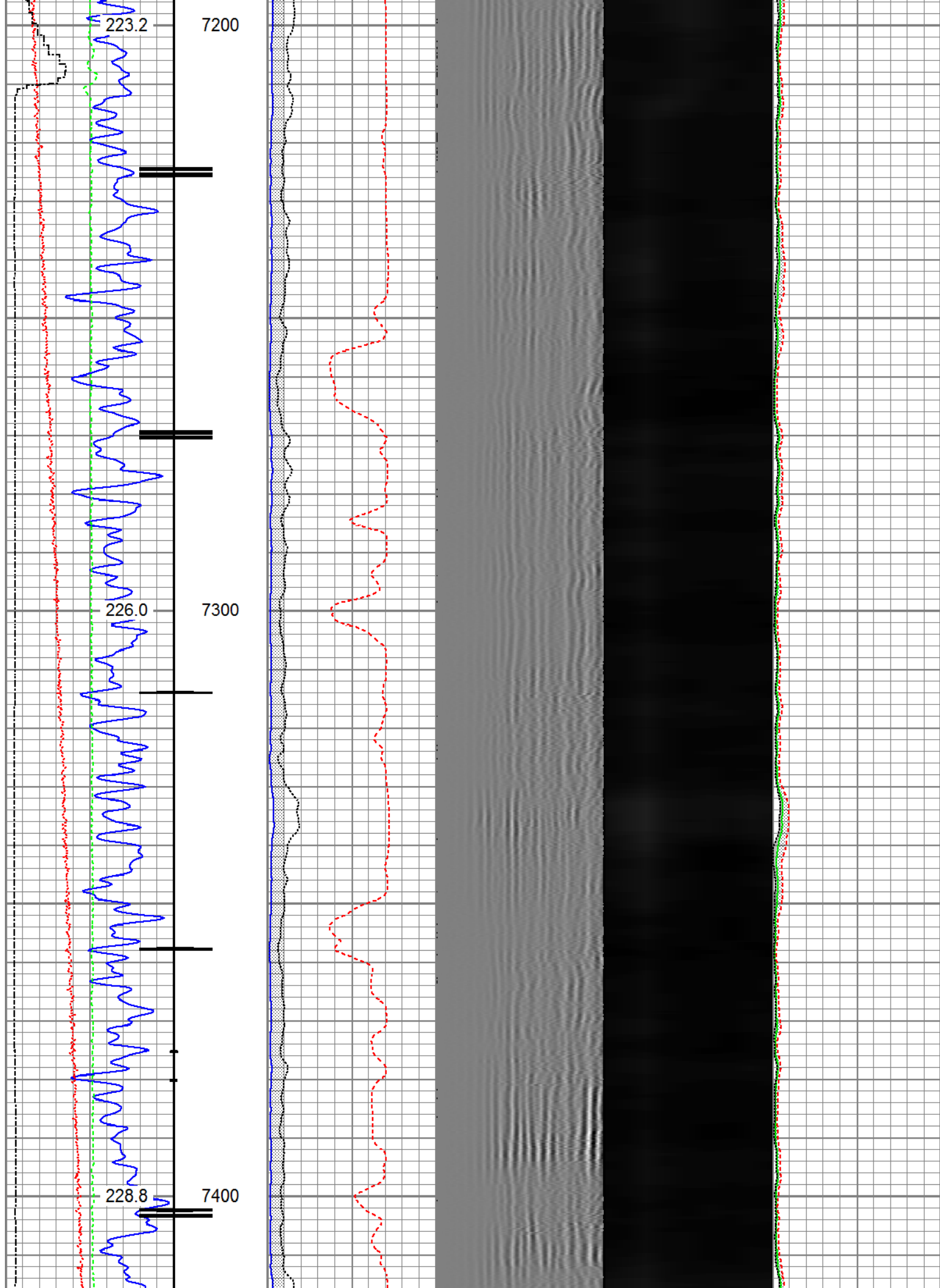


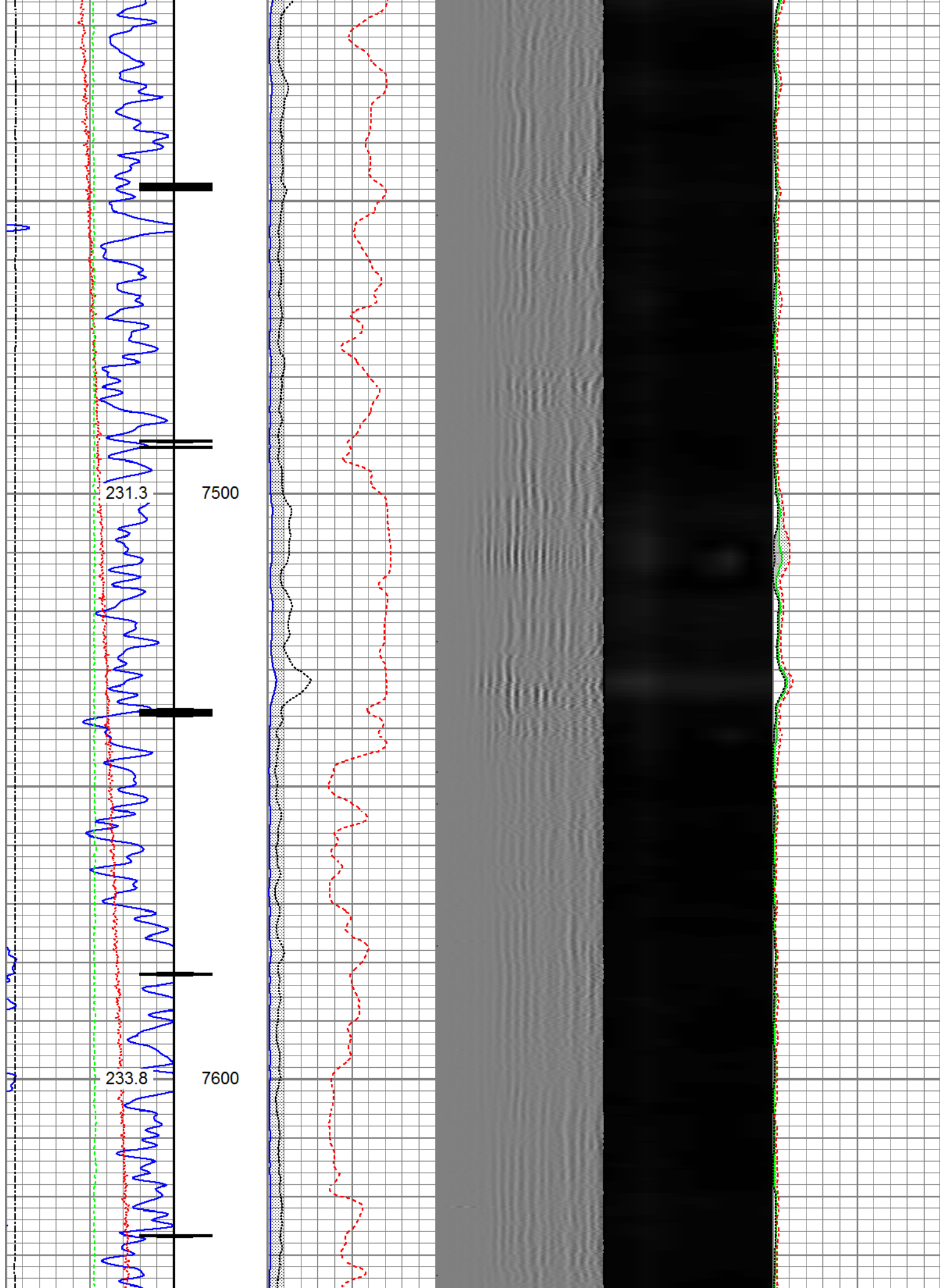


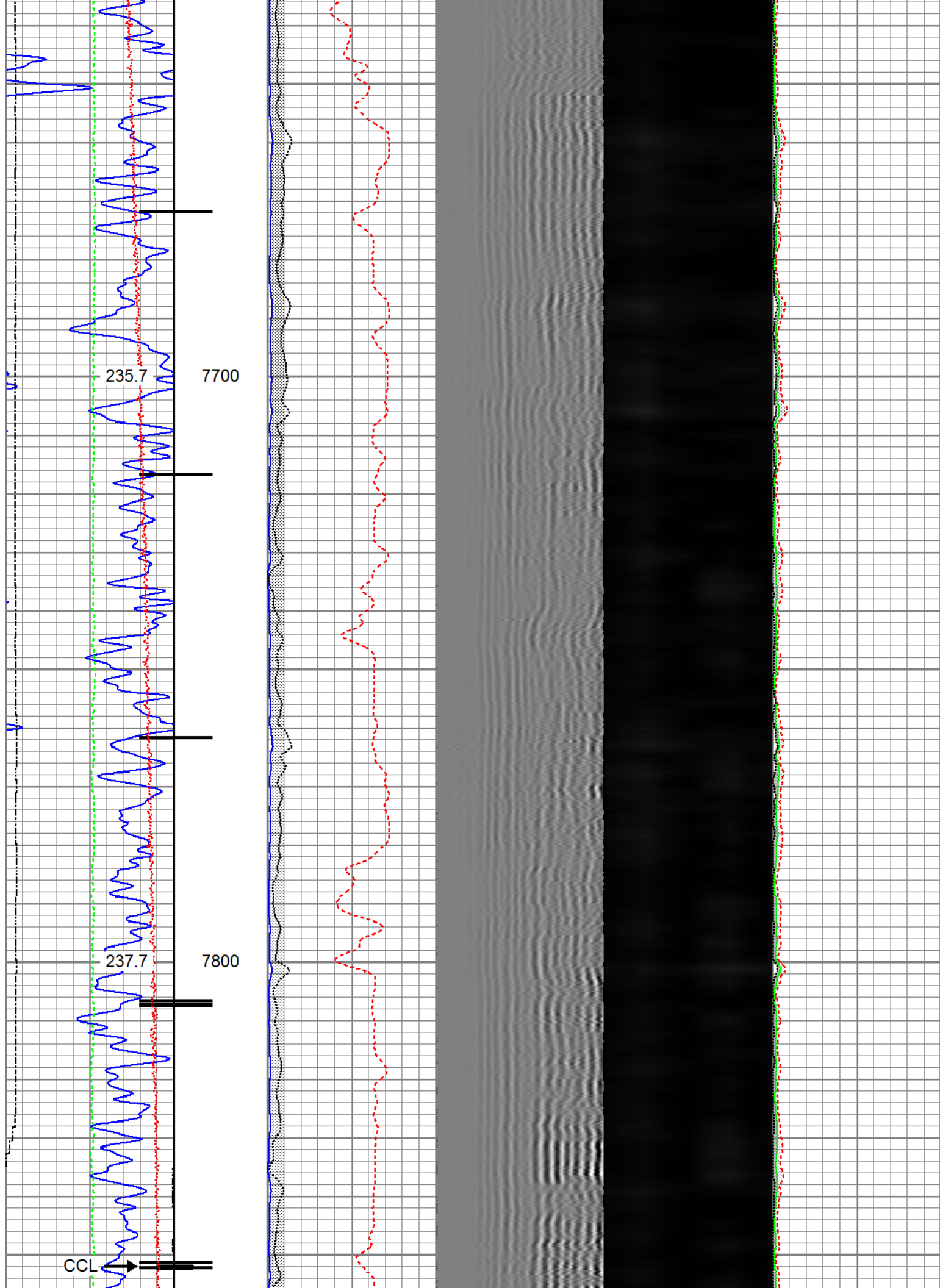


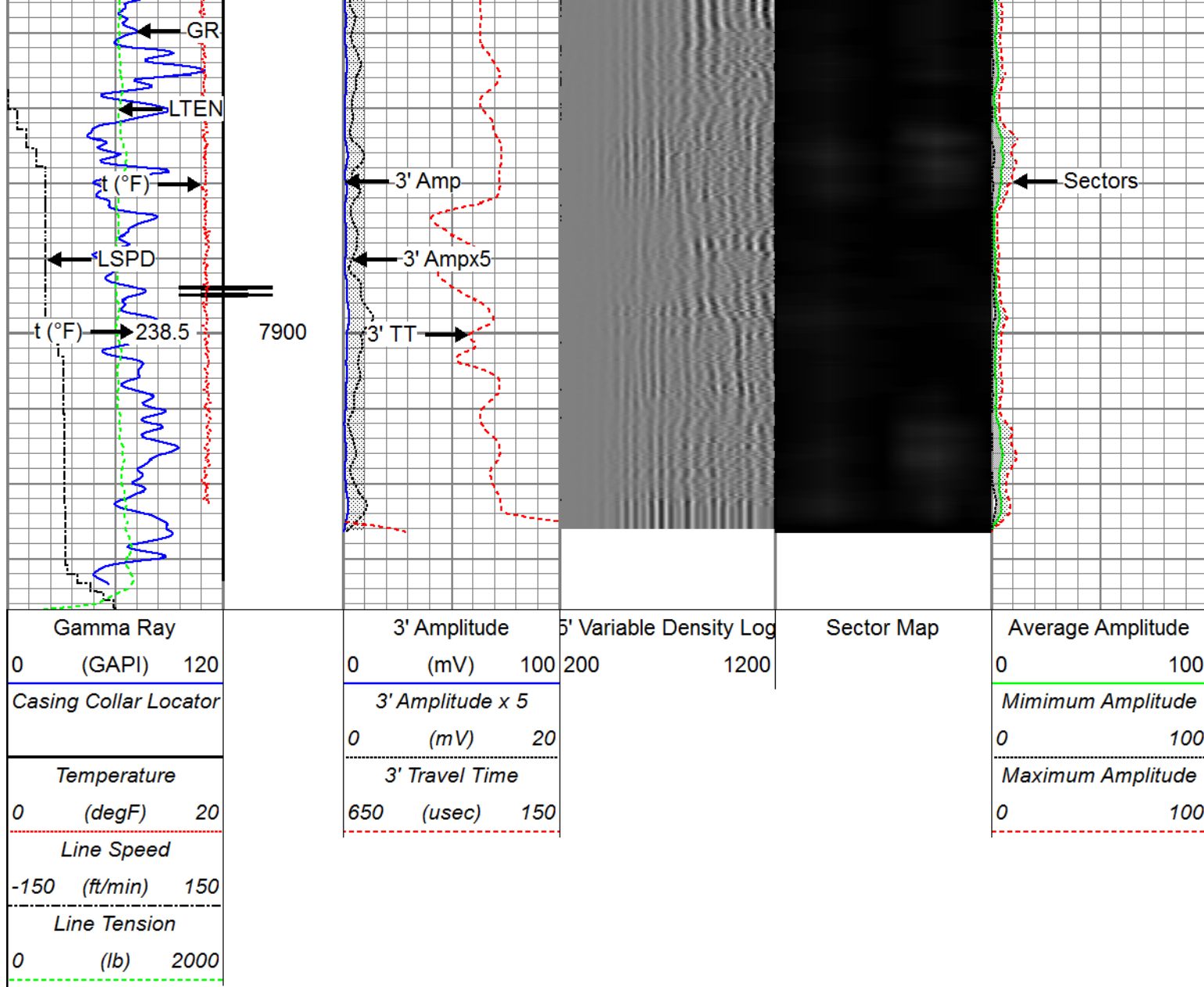








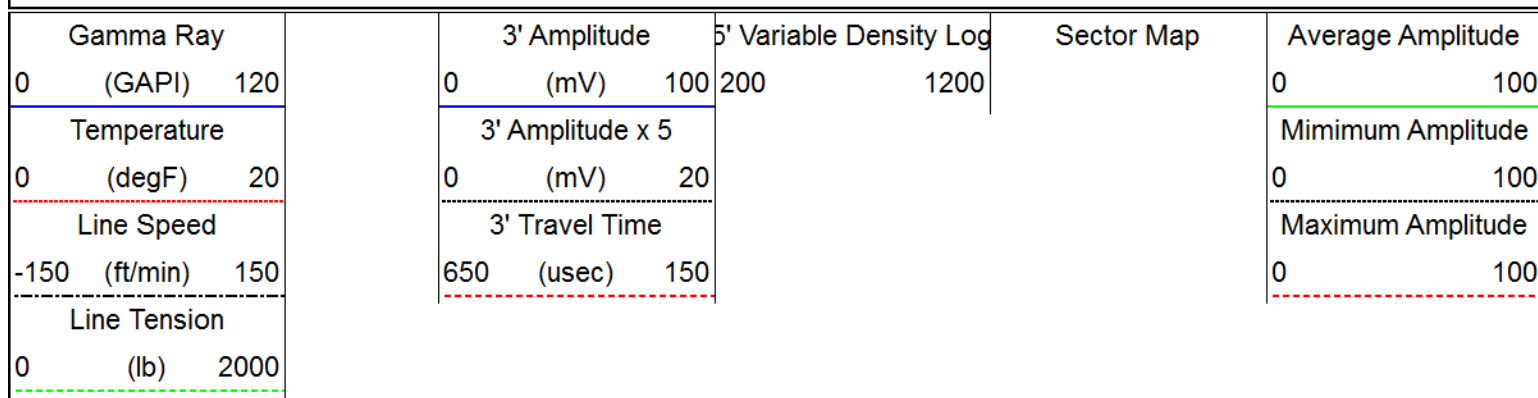


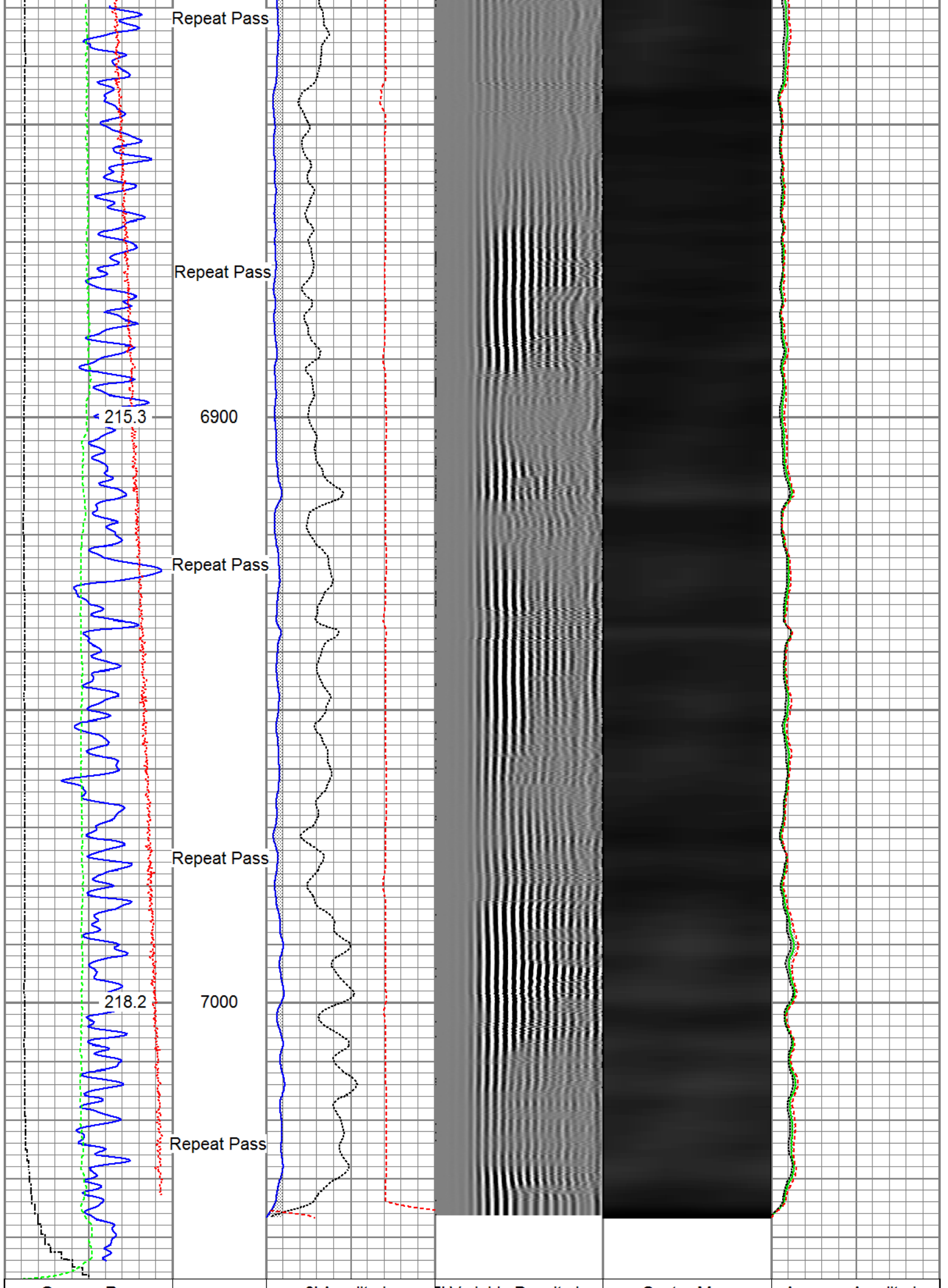


Repeat Pass

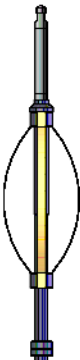

Recorded With 2800 PSI Surface Induced Pressure

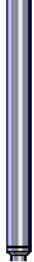
Database File: anadarko_camenisch 3n-35hz_21-jun-2017_rbl\processed_0512343341_anadarko_camenisch 3n-35
 Dataset Pathname: pass4
 Presentation Format: ros_radrii
 Dataset Creation: Wed Jun 21 11:52:21 2017
 Charted by: Depth in Feet scaled 1:240





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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	16.66		Titan_Electric_Cable_Heads-Titan_1-11/16" 1.03 Electric Cable Head with 1" Fishing Neck	1.03	1.69	5.40
			Probe_ELine_BowSpring_Centralizer-P_EB\$2.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.8875	2.75	20.00
Temp	13.87		Probe_RADII-C-P_RBT_2750 (FW1305-09)69.19 Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	69.19	2.75	105.00
WVFS8	11.70					
WVFS7	11.70					
WVFS6	11.70					
WVFS5	11.70					
WVFS4	11.70					
WVFS3	11.70					
WVFS2	11.70					
WVFS1	11.70					
WVFCAL	11.70					
WVF3FT	11.70					
WVF5FT	10.70					
HEADVOLT	7.45					
DCCL CCL	3.63 3.63		Probe_ELine_BowSpring_Centralizer-P_EB\$2.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.8875	2.75	20.00

GR	0.89		Probe_GR_CCL-P_CGR_2750_S (FW12124.57) Probe 2-3/4" Digital CCL / Gamma Ray Combined	2.75	55.00
Dataset: PROCESSED_0512343341_Anadarko_Camenisch 3N-35HZ_RBL_06-21-17.db: field/well/run1/pass6 Total length: 20.55 ft Total weight: 205.40 lb O.D.: 2.75 in					

Calibration Report						
Database File	C:\ProgramData\Warrior\Data\Anadarko_Camenisch 3N-35HZ_21-JUN-2017_RBL\PROCESSED_0512343341_Anadarko_Camenisch 3N-35HZ_RBL_06-21-17.db: field/well/run1/pass6					
Dataset Pathname	pass6					
Dataset Creation	Wed Jun 21 11:59:37 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:	-15.480	ft				
Master Calibration, performed Wed Jun 21 09:00:34 2017:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.005	0.805	0.800	71.921	88.907	0.381
CAL	0.819	0.819				
5'	0.005	0.776	0.800	71.921	92.192	0.343
SUM						
S1	-0.000	0.798	0.000	100.000	125.187	0.038
S2	0.004	0.802	0.000	100.000	125.277	-0.439
S3	0.004	0.802	0.000	100.000	125.317	-0.460
S4	0.004	0.802	0.000	100.000	125.281	-0.445
S5	0.004	0.806	0.000	100.000	124.641	-0.479
S6	0.004	0.810	0.000	100.000	124.059	-0.489
S7	0.004	0.813	0.000	100.000	123.578	-0.454
S8	0.004	0.814	0.000	100.000	123.593	-0.548
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	0.819	0.819	1.000	0.000

Air Zero Calibration, performed Wed Jun 21 09:01:05 2017:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.006	0.000	-0.001
5'	0.005	0.000	-0.000
SUM			
S1	-0.001	0.000	0.000
S2	0.004	0.000	-0.001
S3	0.004	0.000	-0.000
S4	0.004	0.000	0.000
S5	0.003	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



RELIANCE
DILFIELD SERVICES

Company Kerr-McGee Oil & Gas Onshore, L.P.
Well Camenisch 3N-35HZ
Field Wattenberg
County Weld
State Colorado