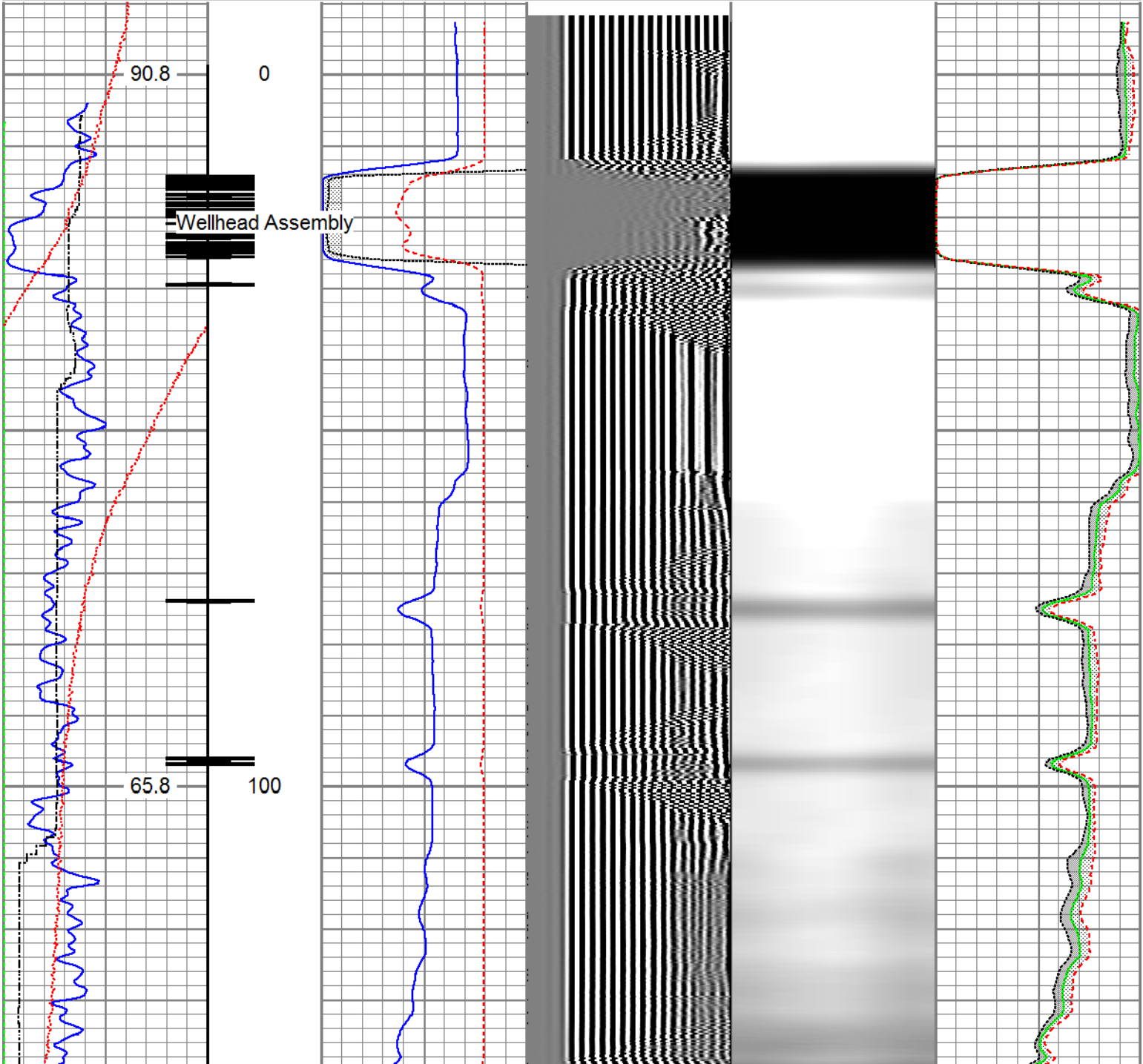
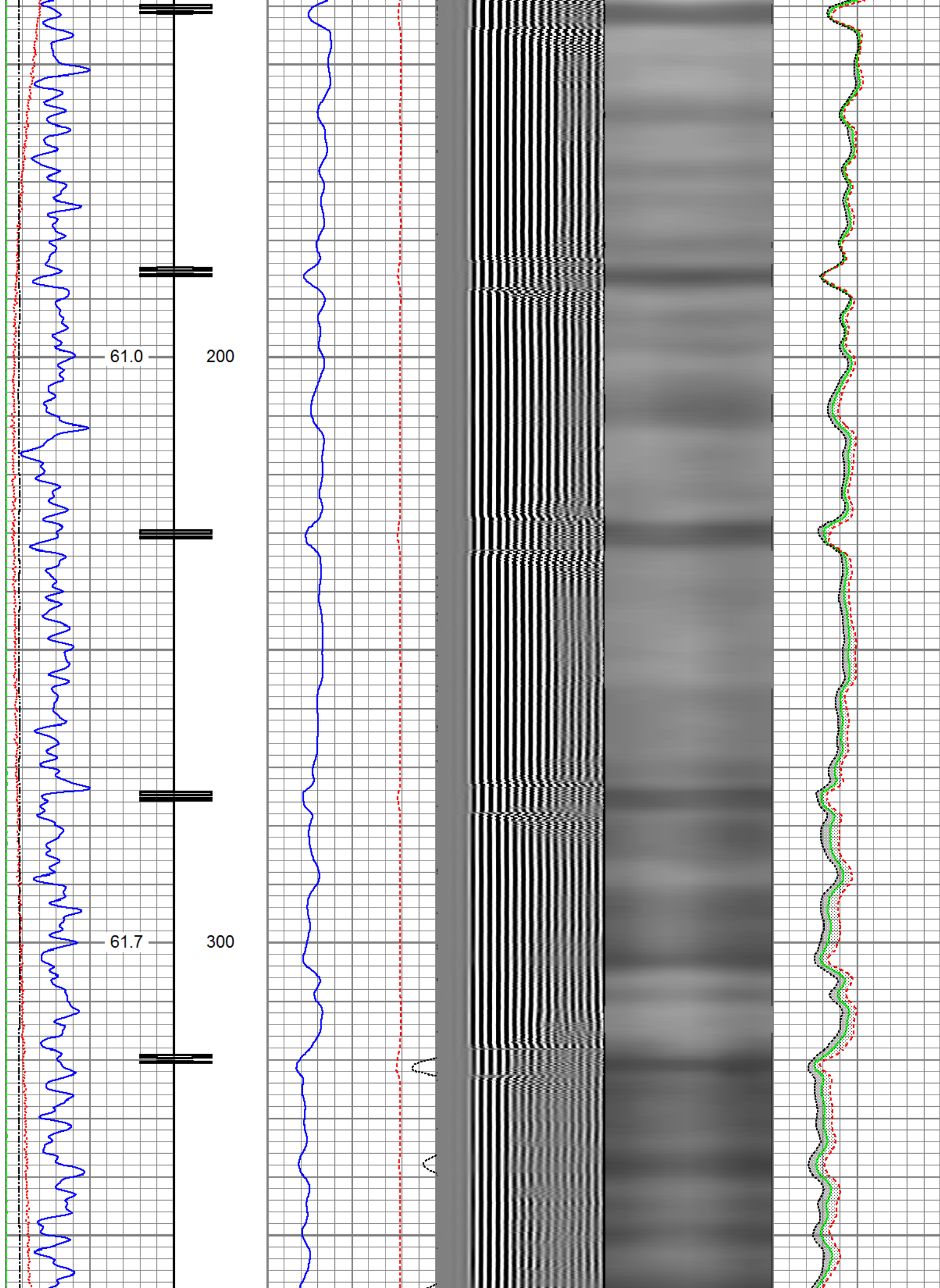


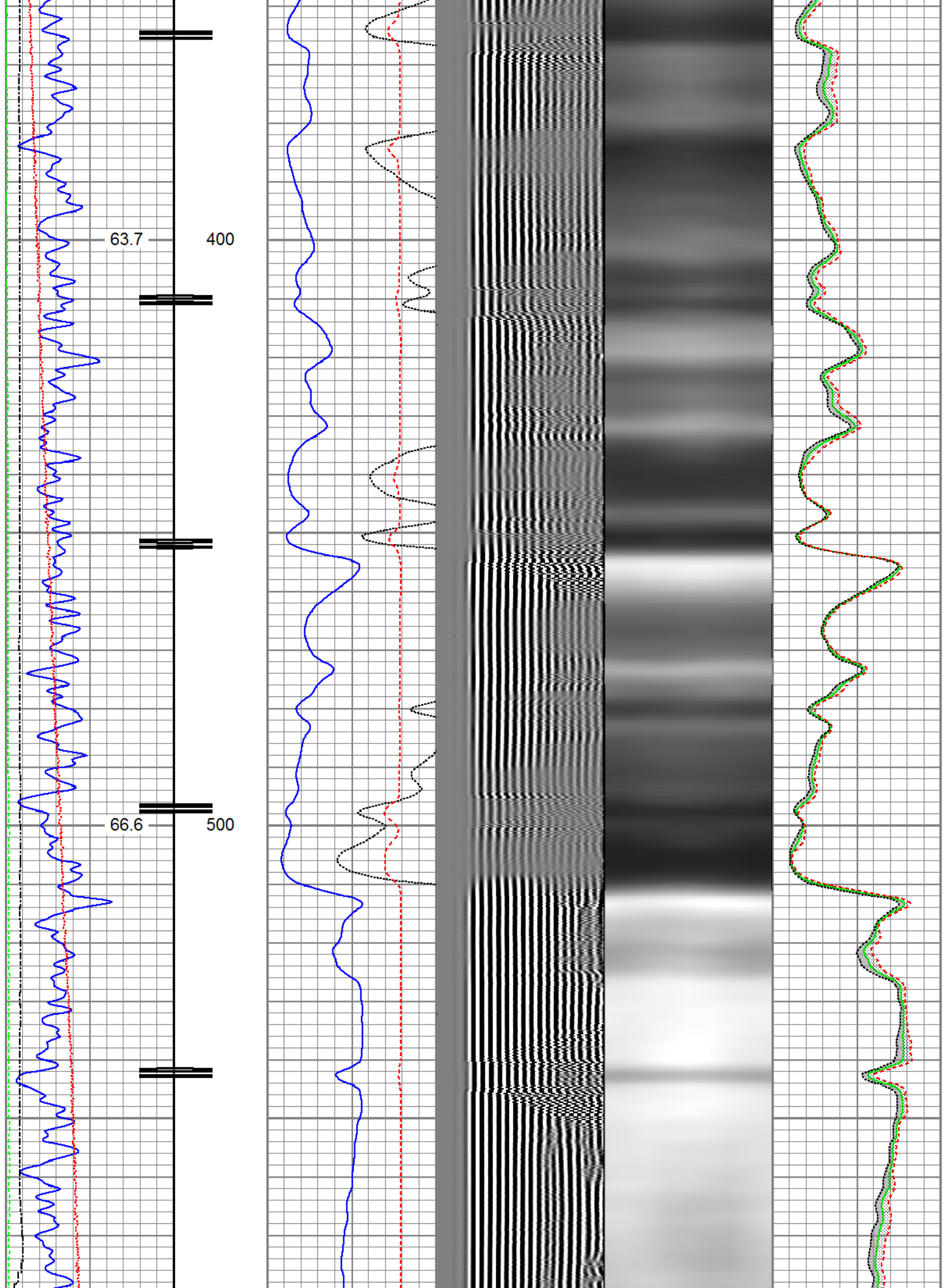
Recorded With 2800 PSI Surface Induced Pressure

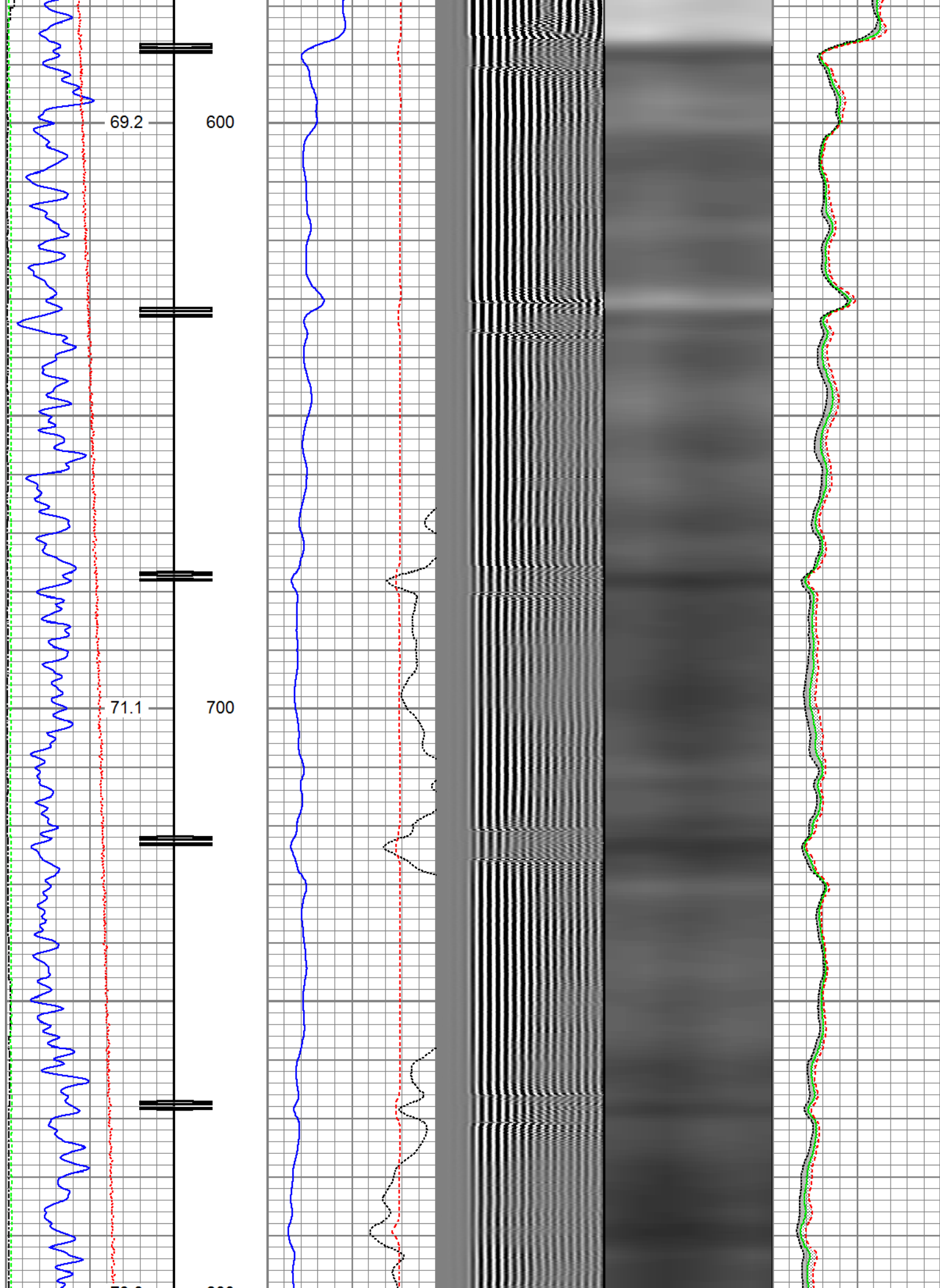
Database File	anadarko_camenisch 29n-35hz_21-jun-2017_rbl\processed_0512343342_anadarko_camenisch 29n-
Dataset Pathname	pass4
Presentation Format	ros_radri
Dataset Creation	Wed Jun 21 09:57:38 2017
Charted by	Depth in Feet scaled 1:240

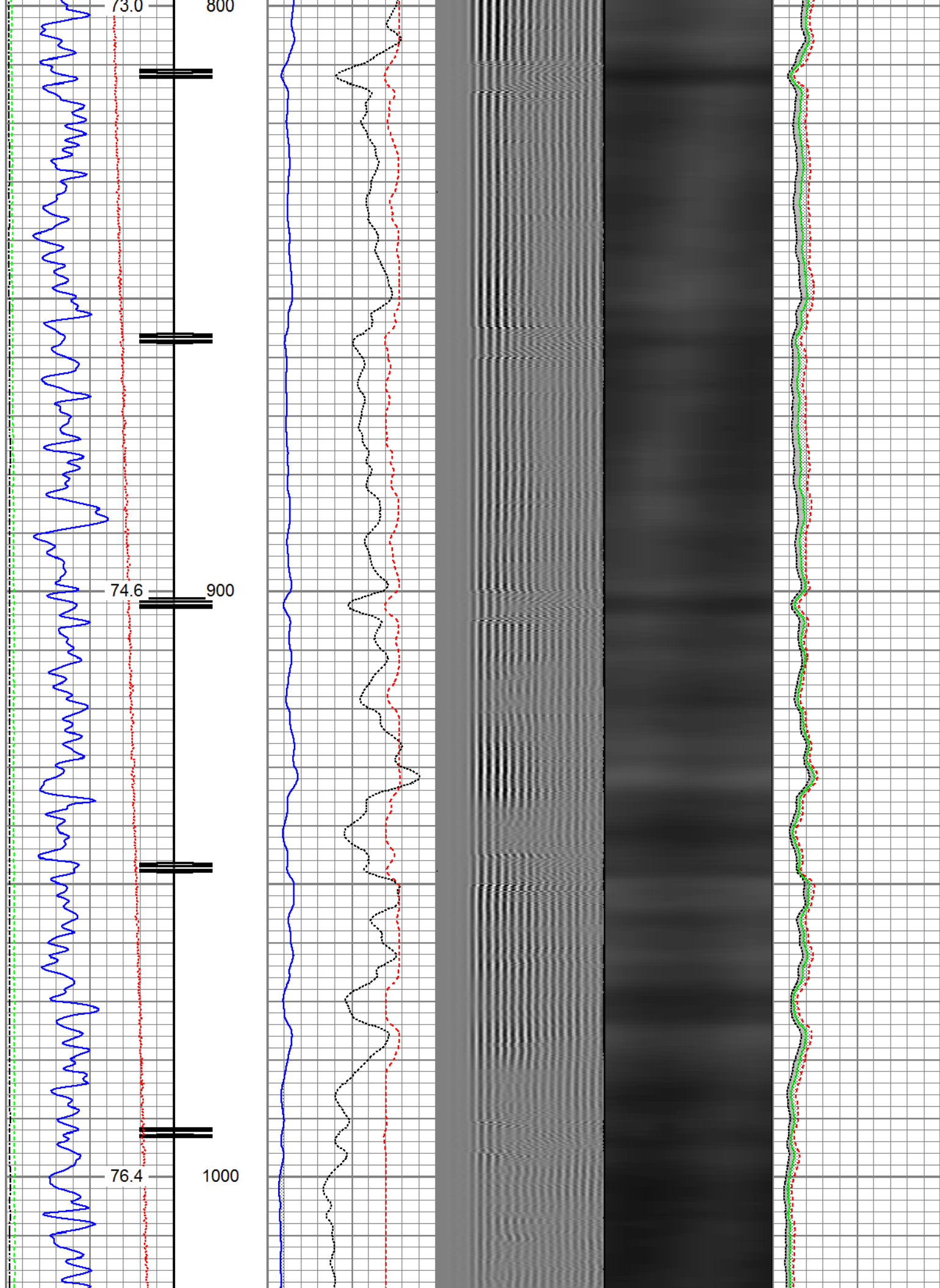
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
	0 (mV) 20			0 100
Temperature	3' Travel Time			Maximum Amplitude
0 (degF) 20	650 (usec) 150			0 100
Line Speed				
-150 (ft/min)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

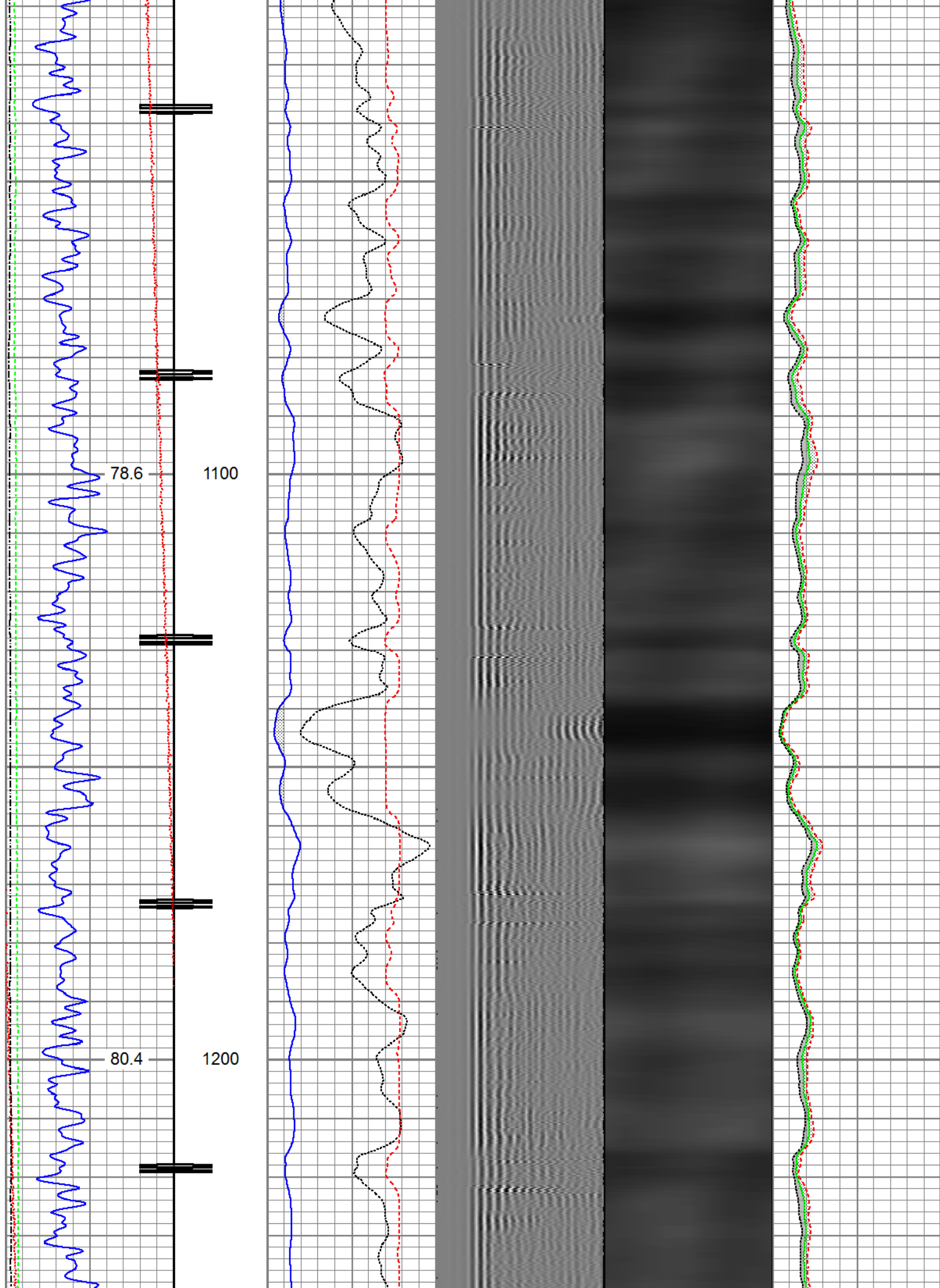


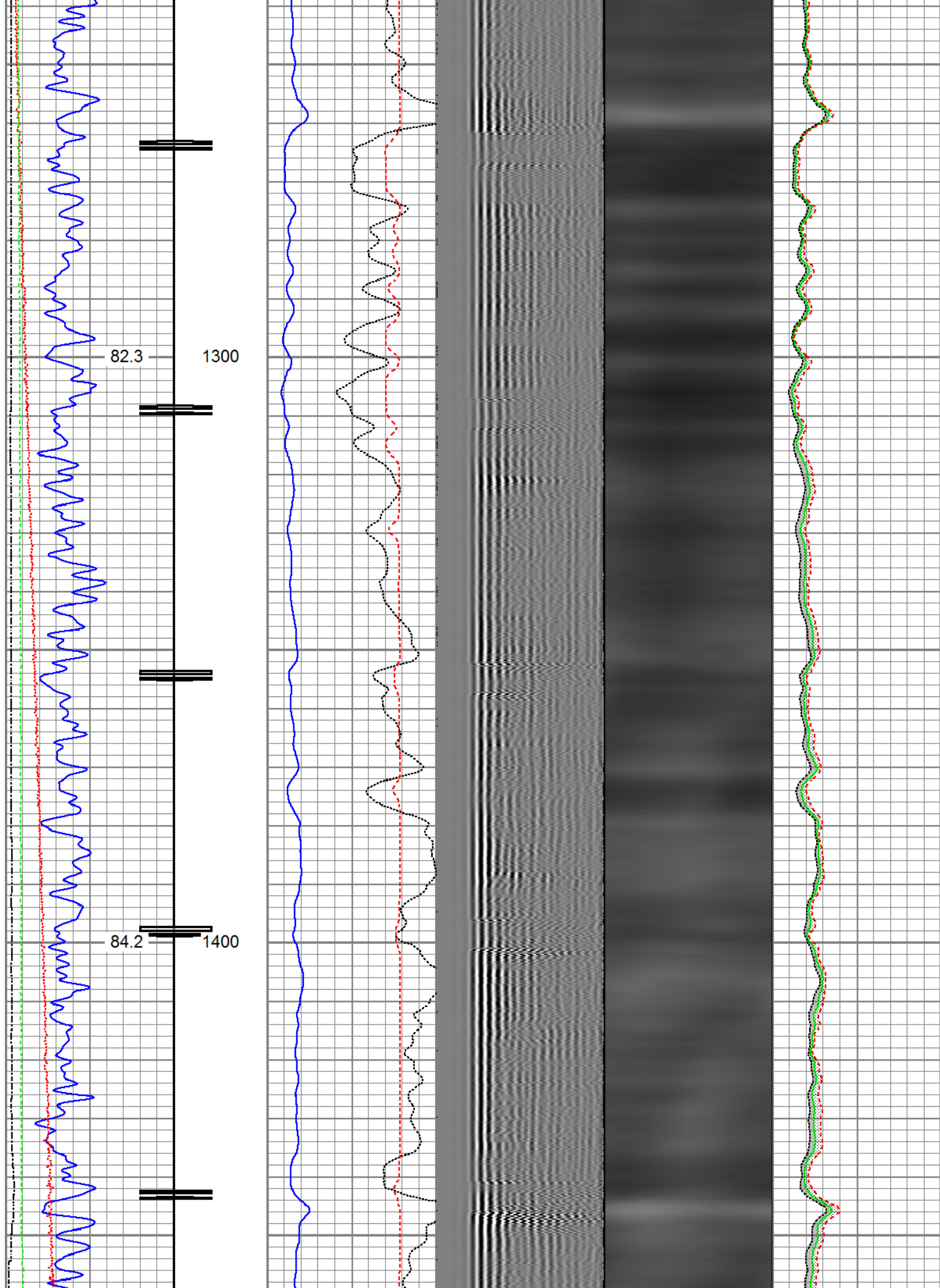


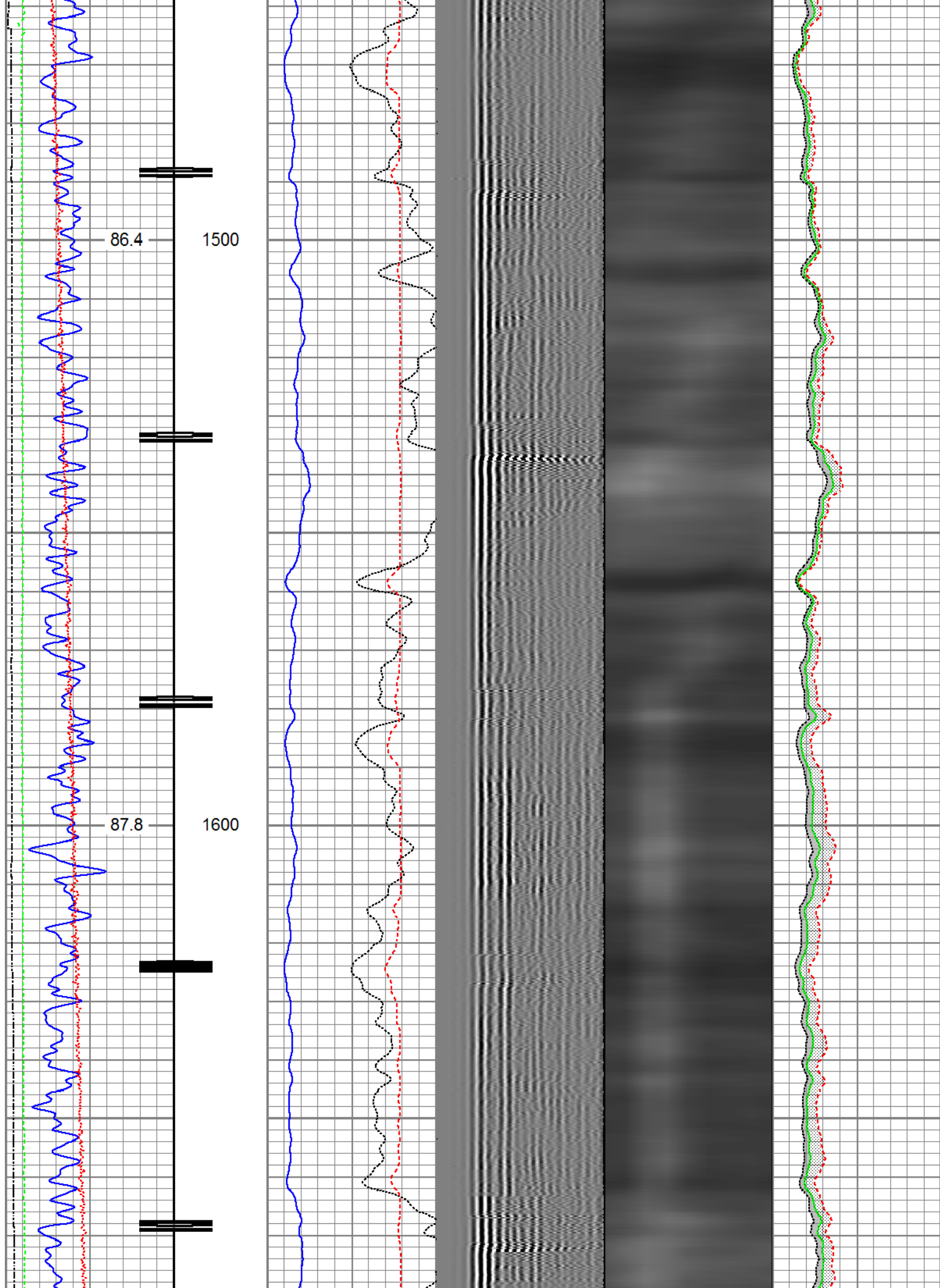


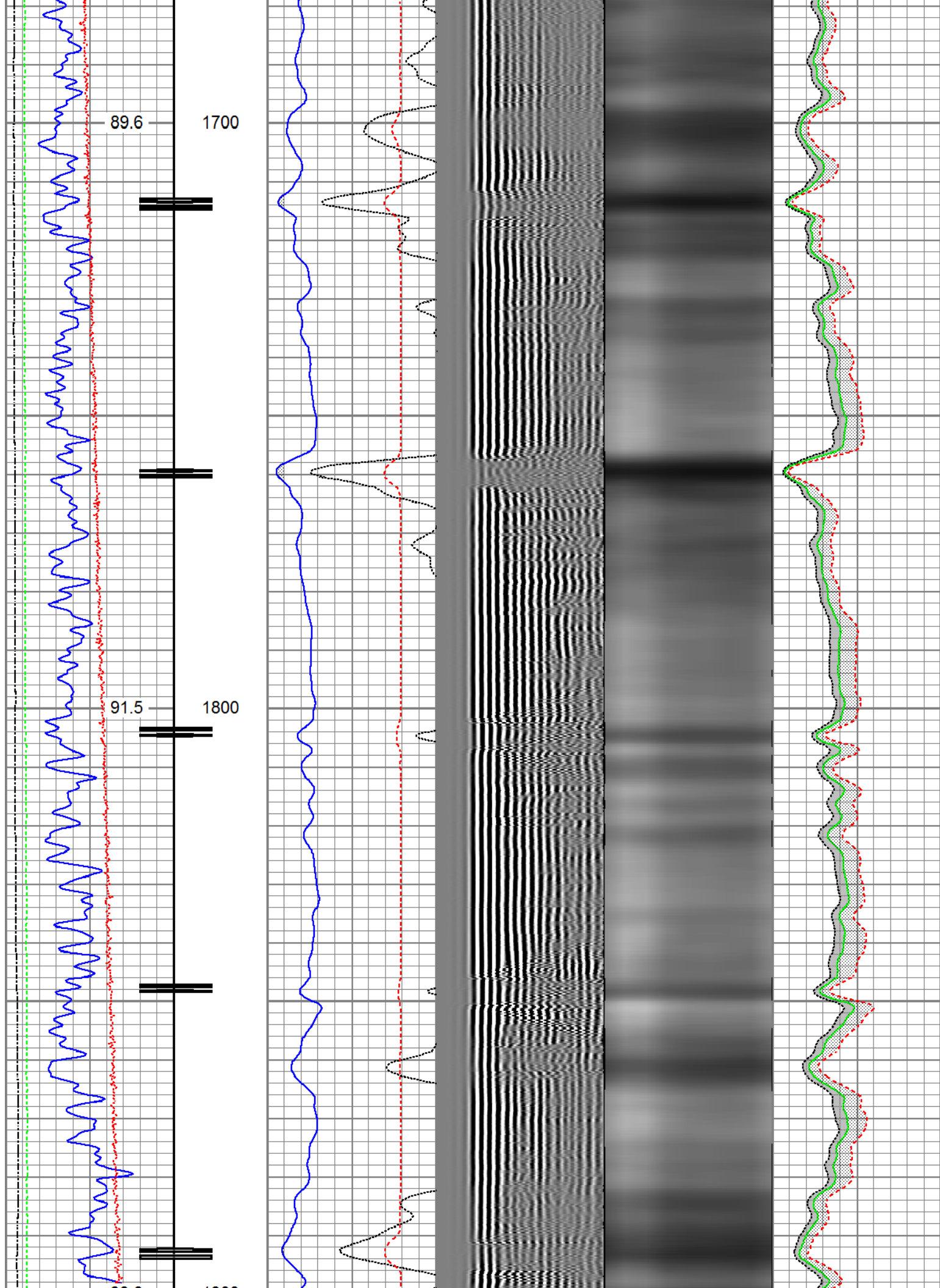


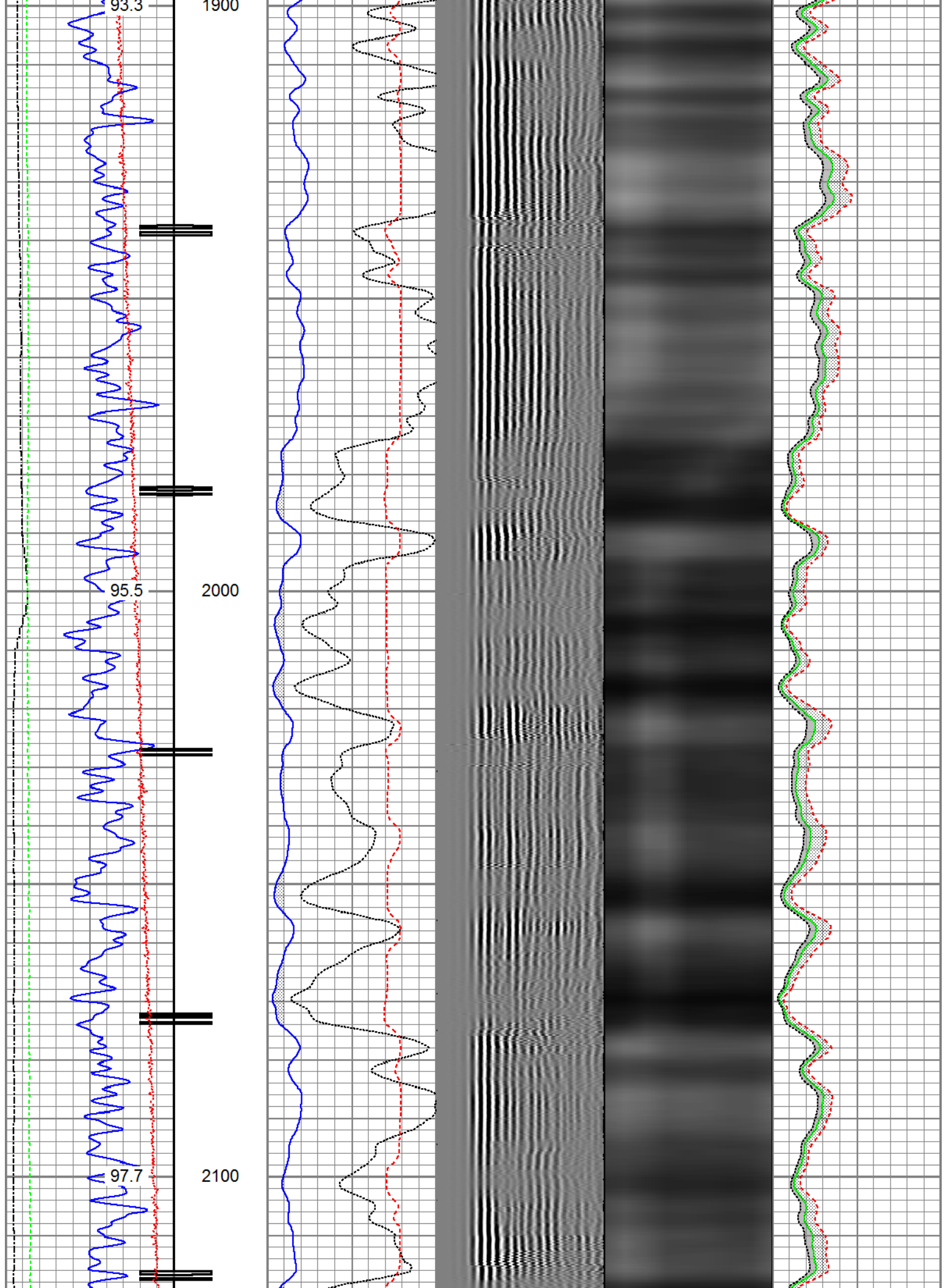


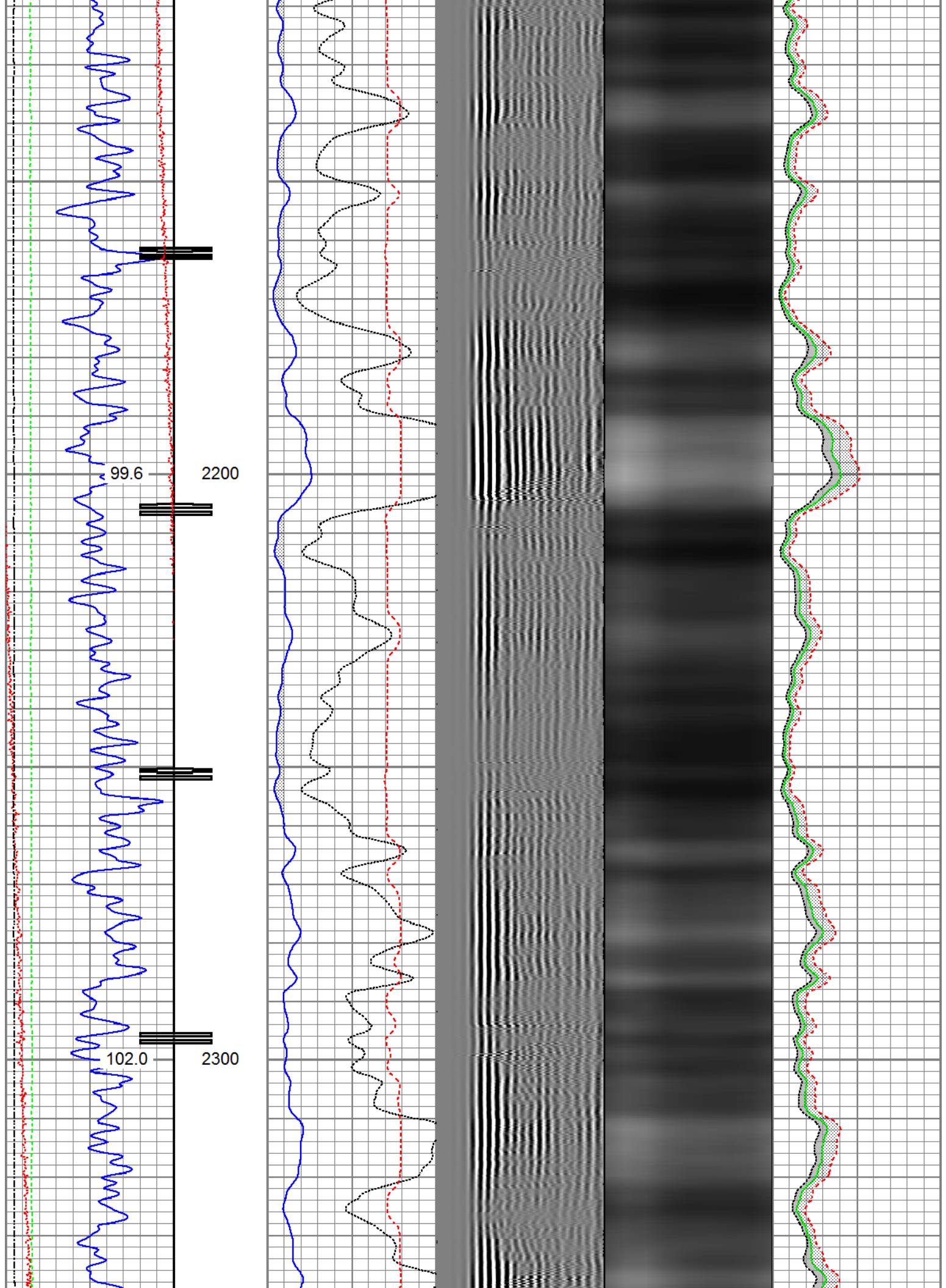


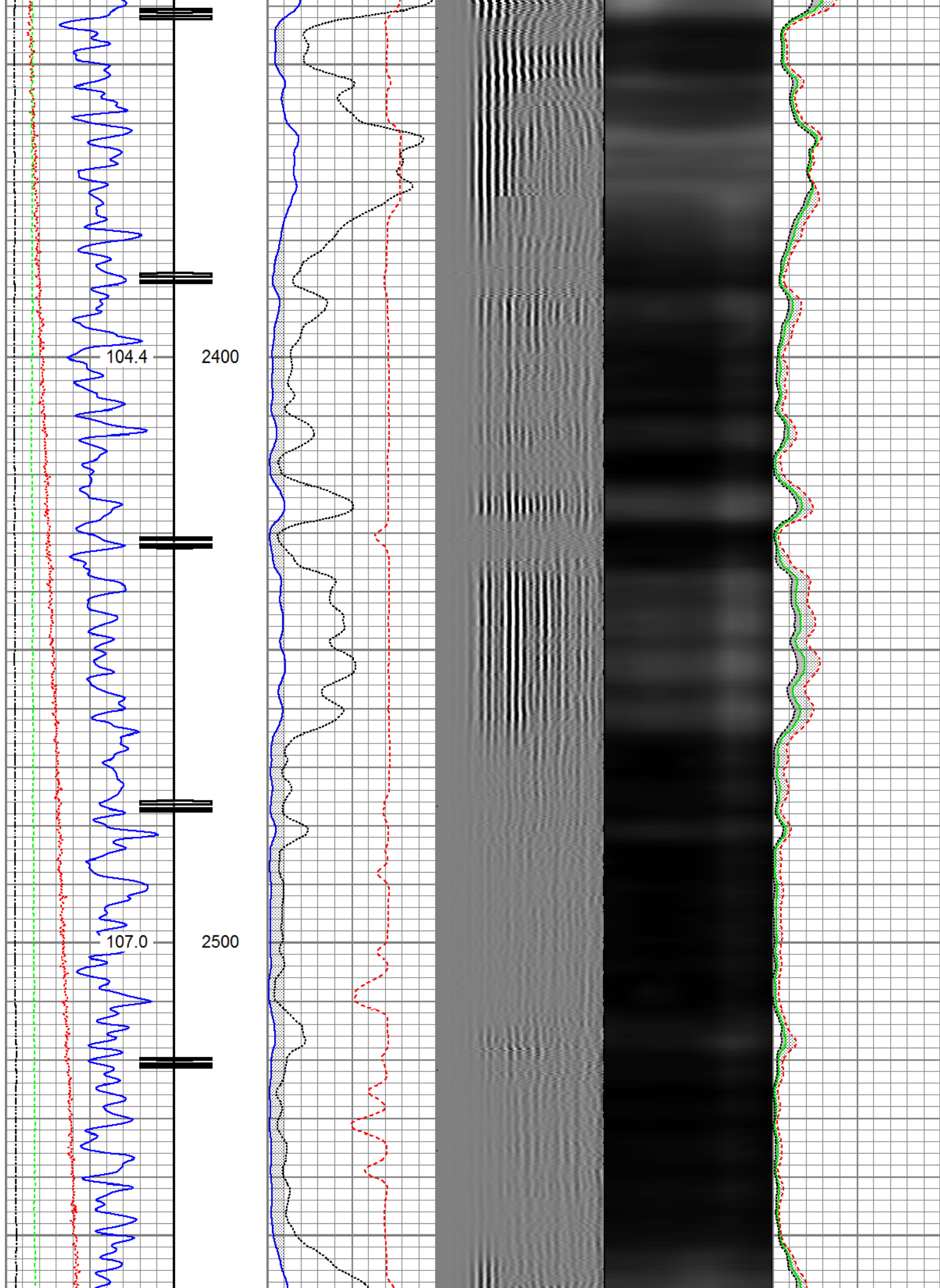


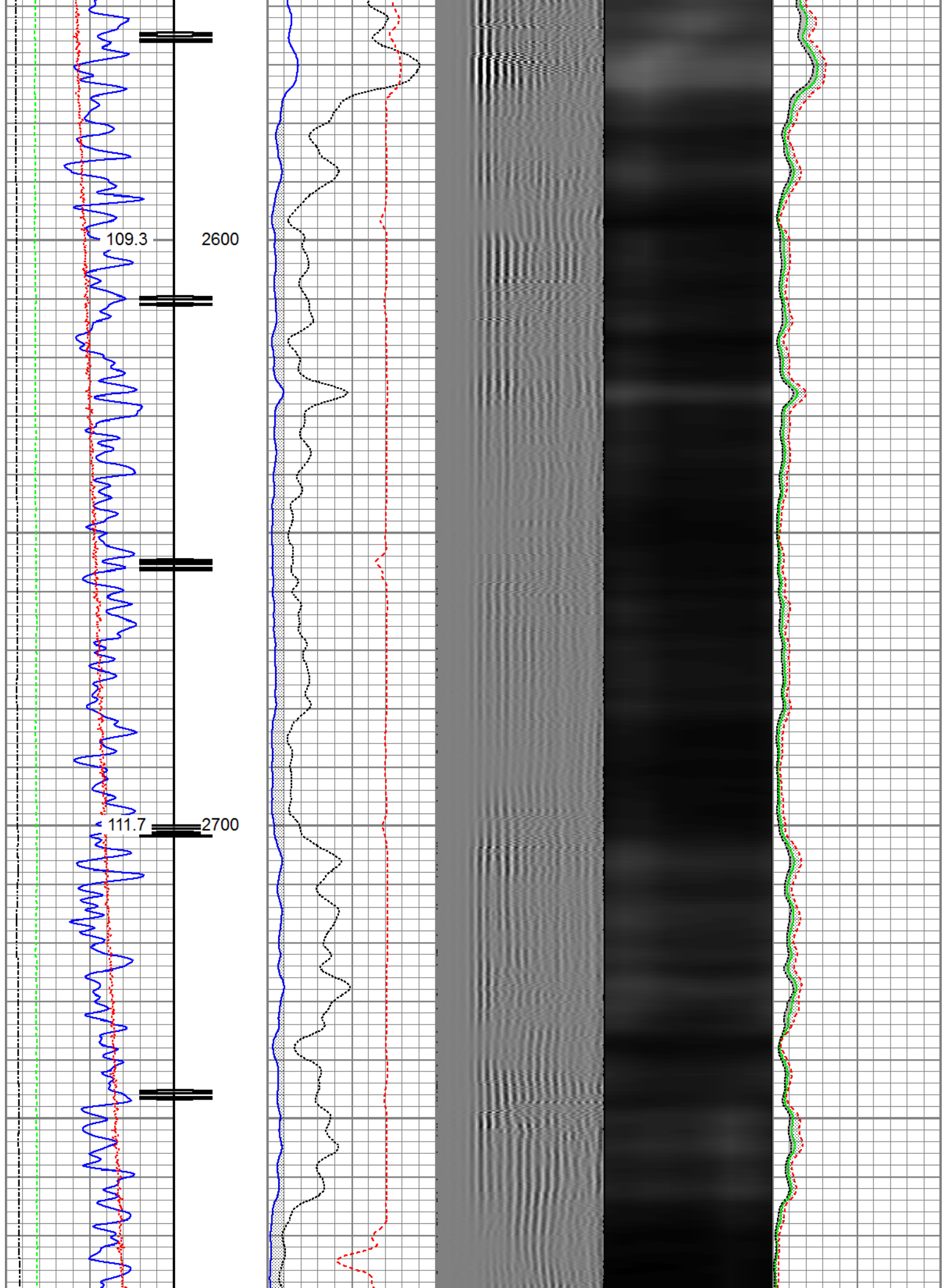


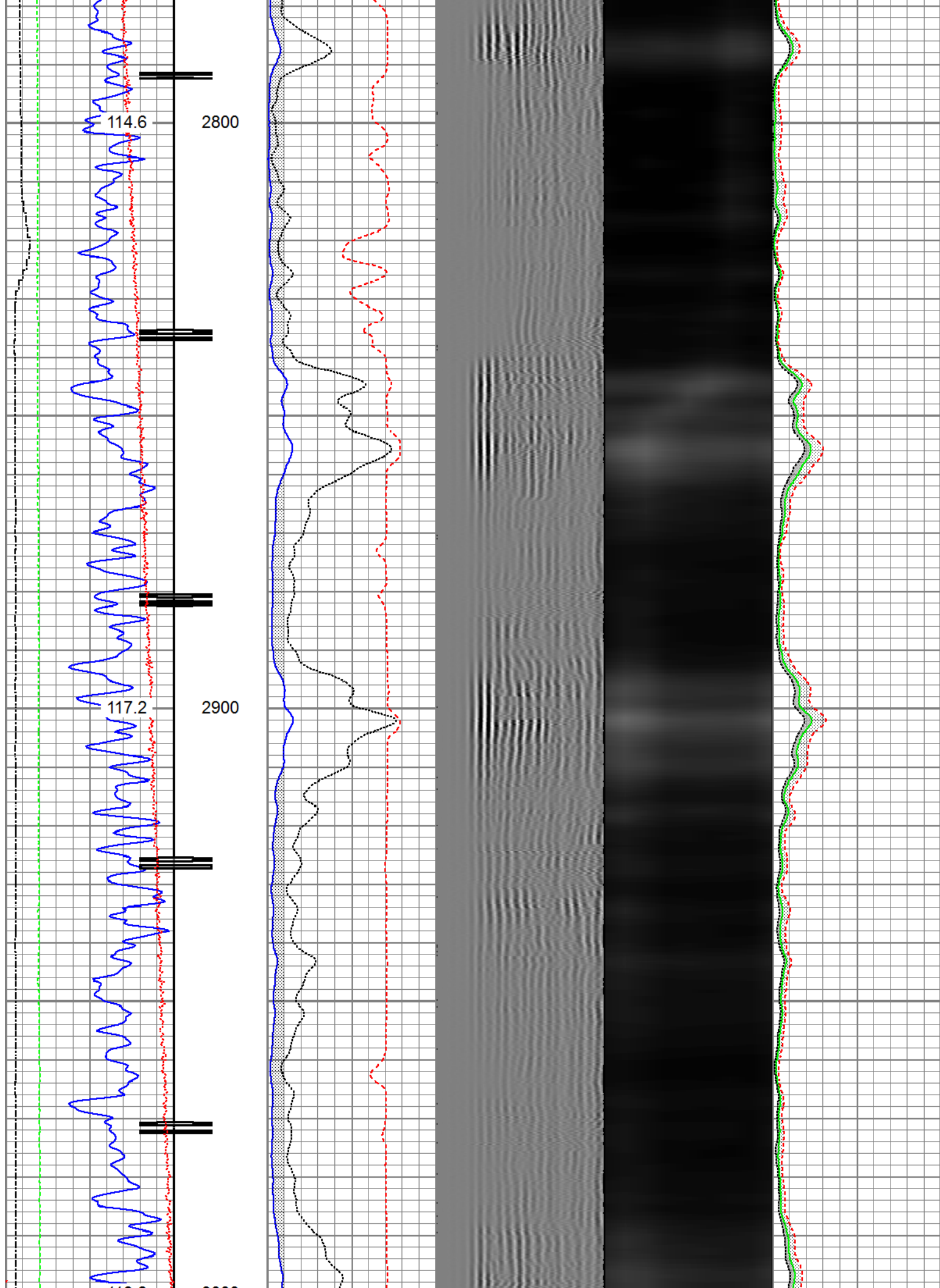


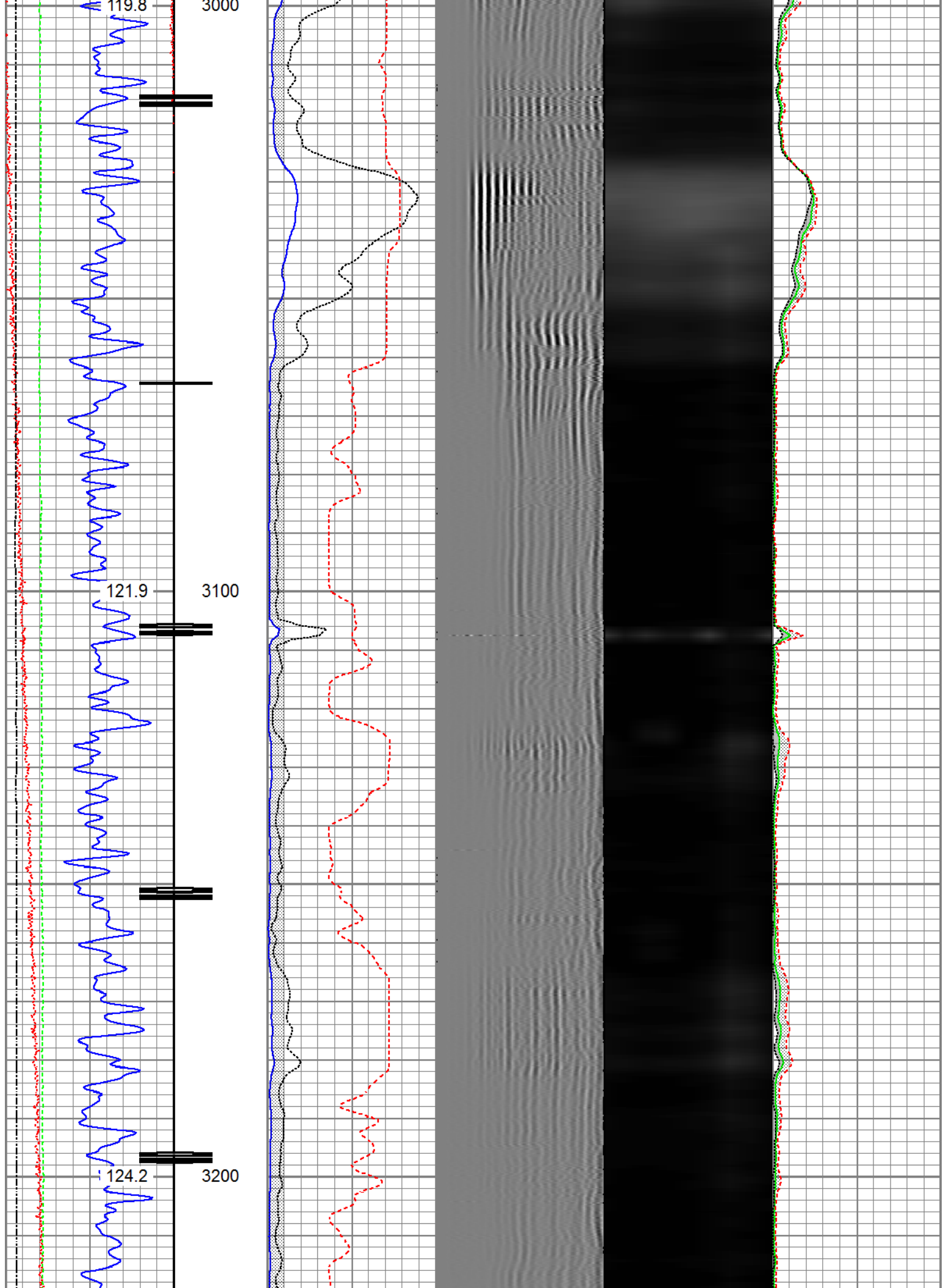


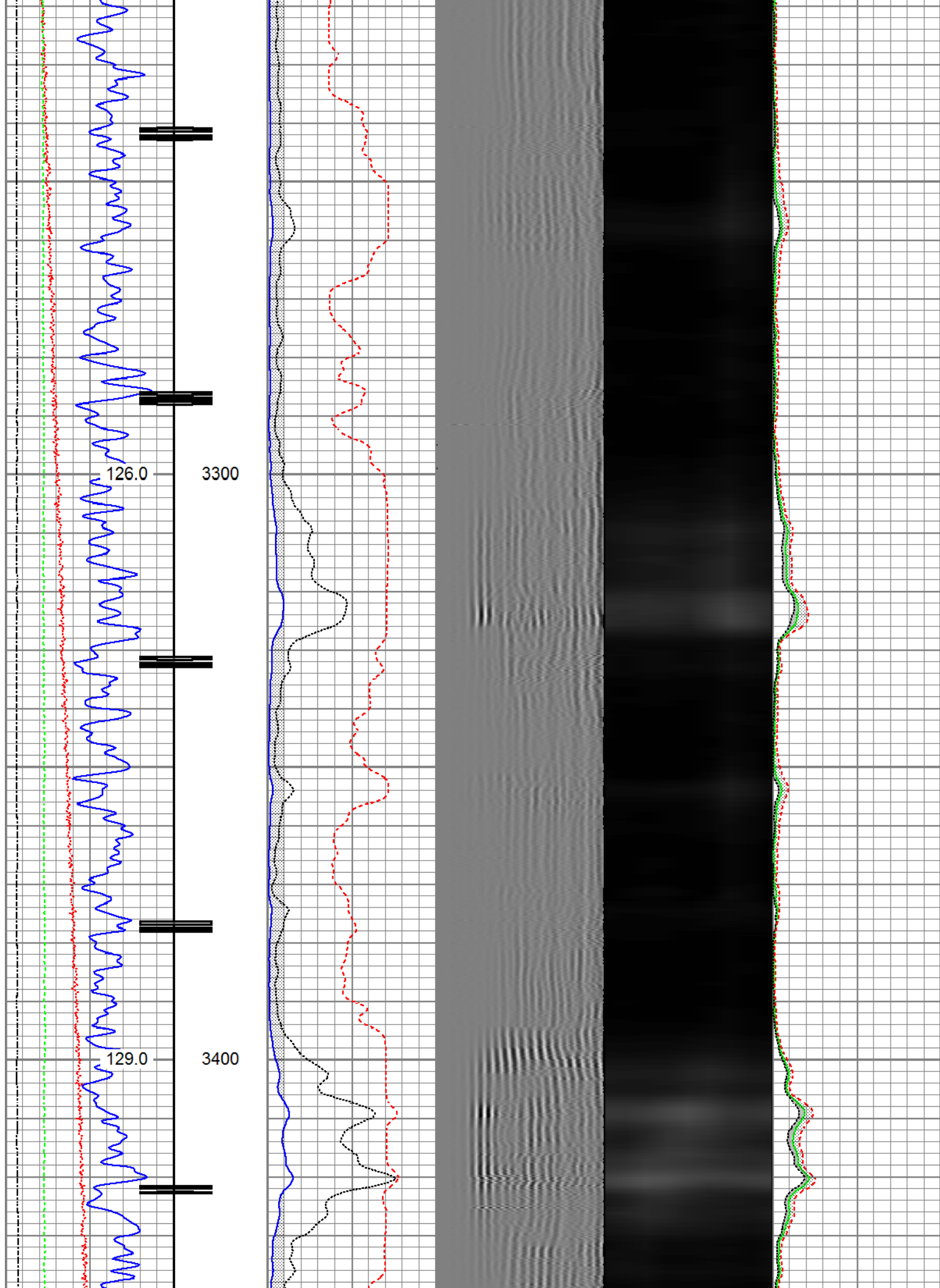


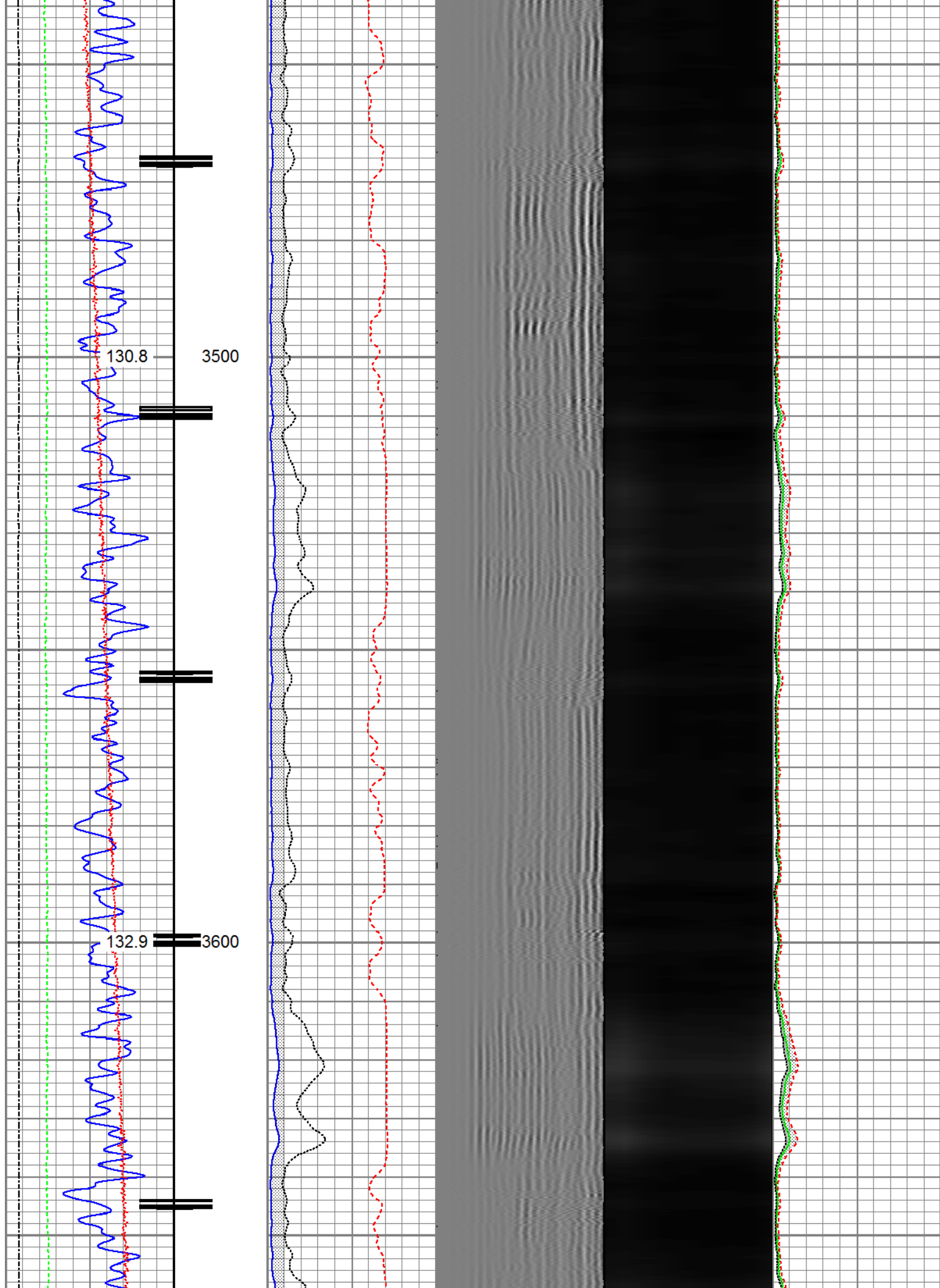


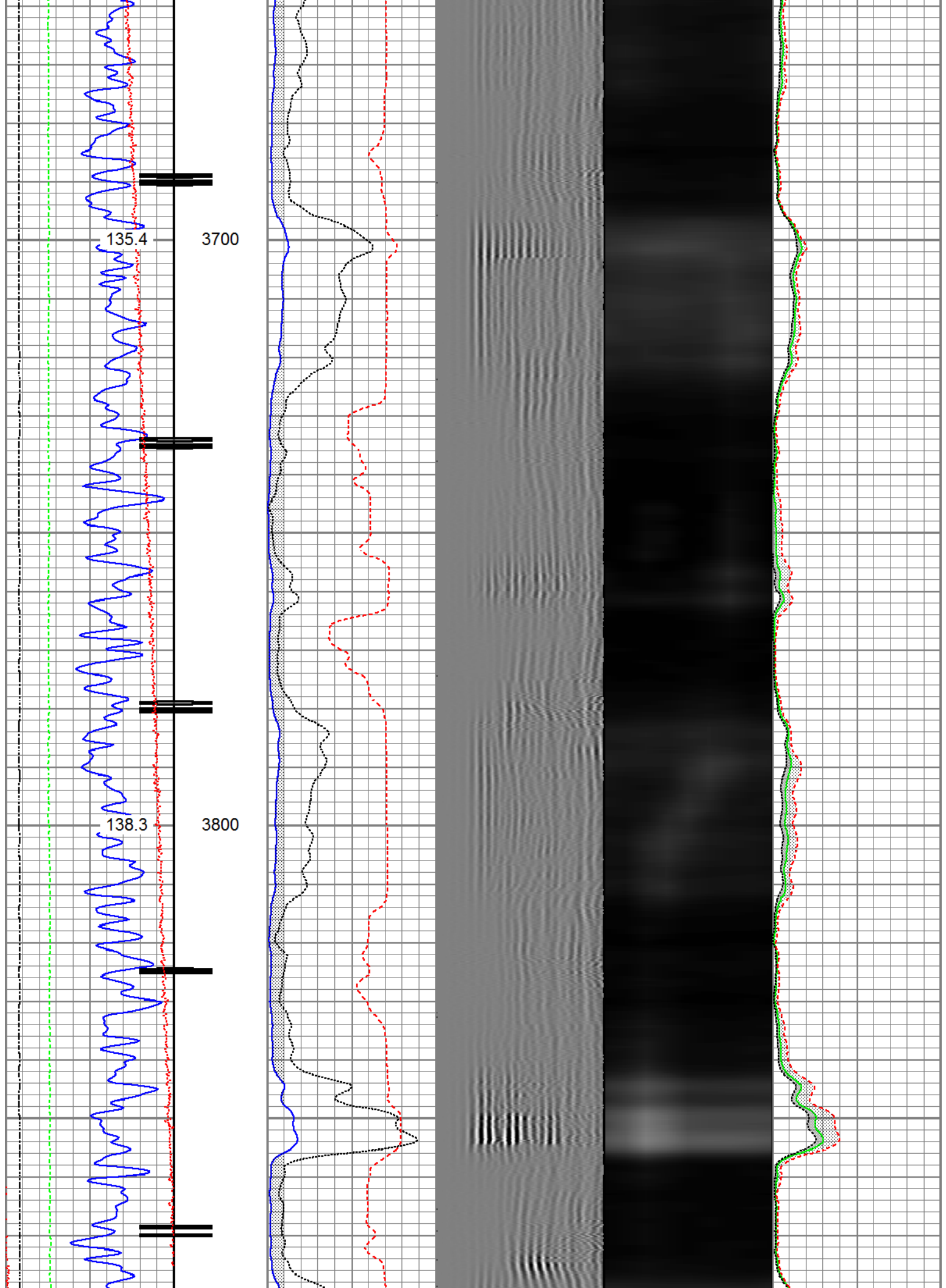


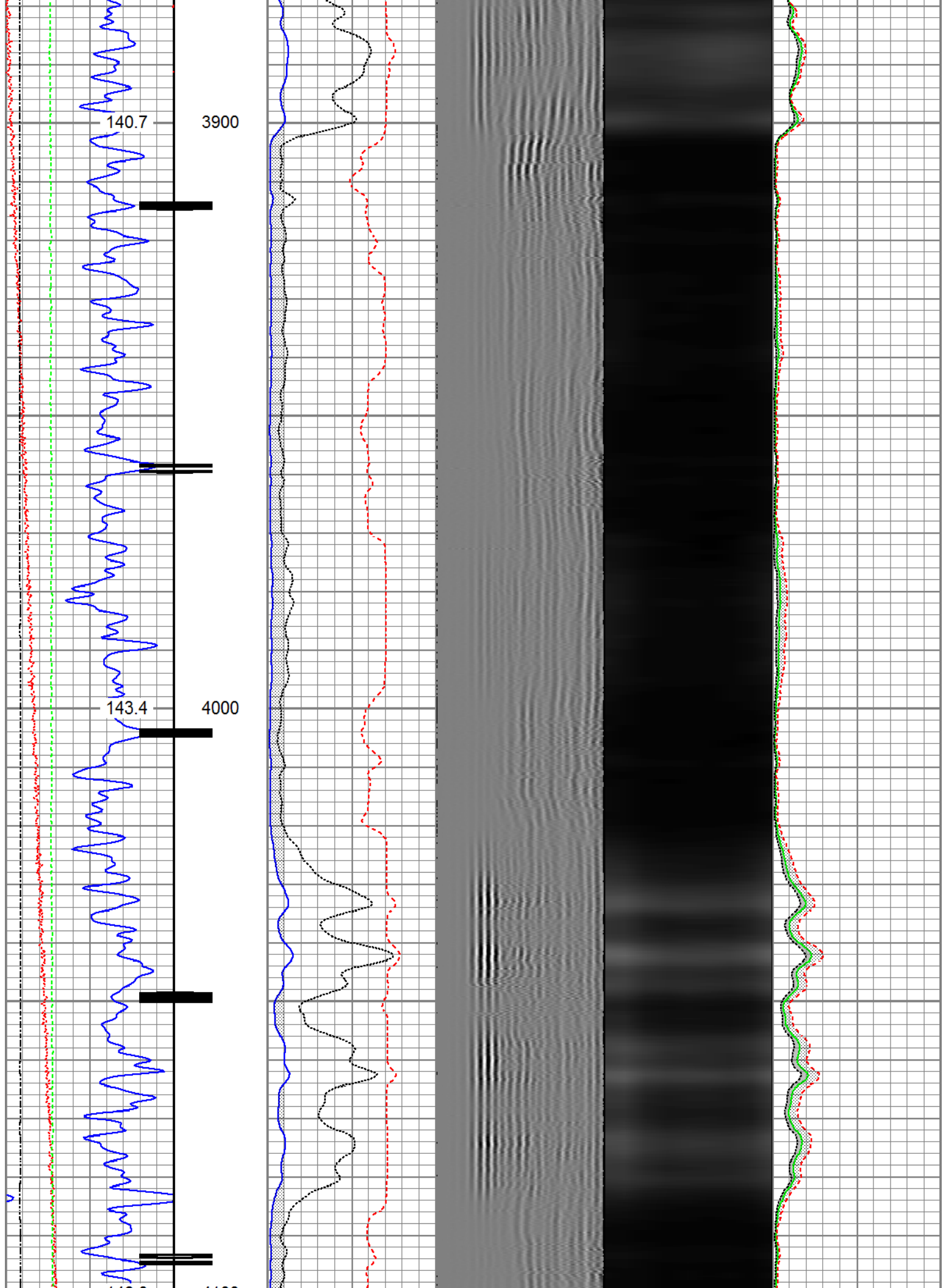


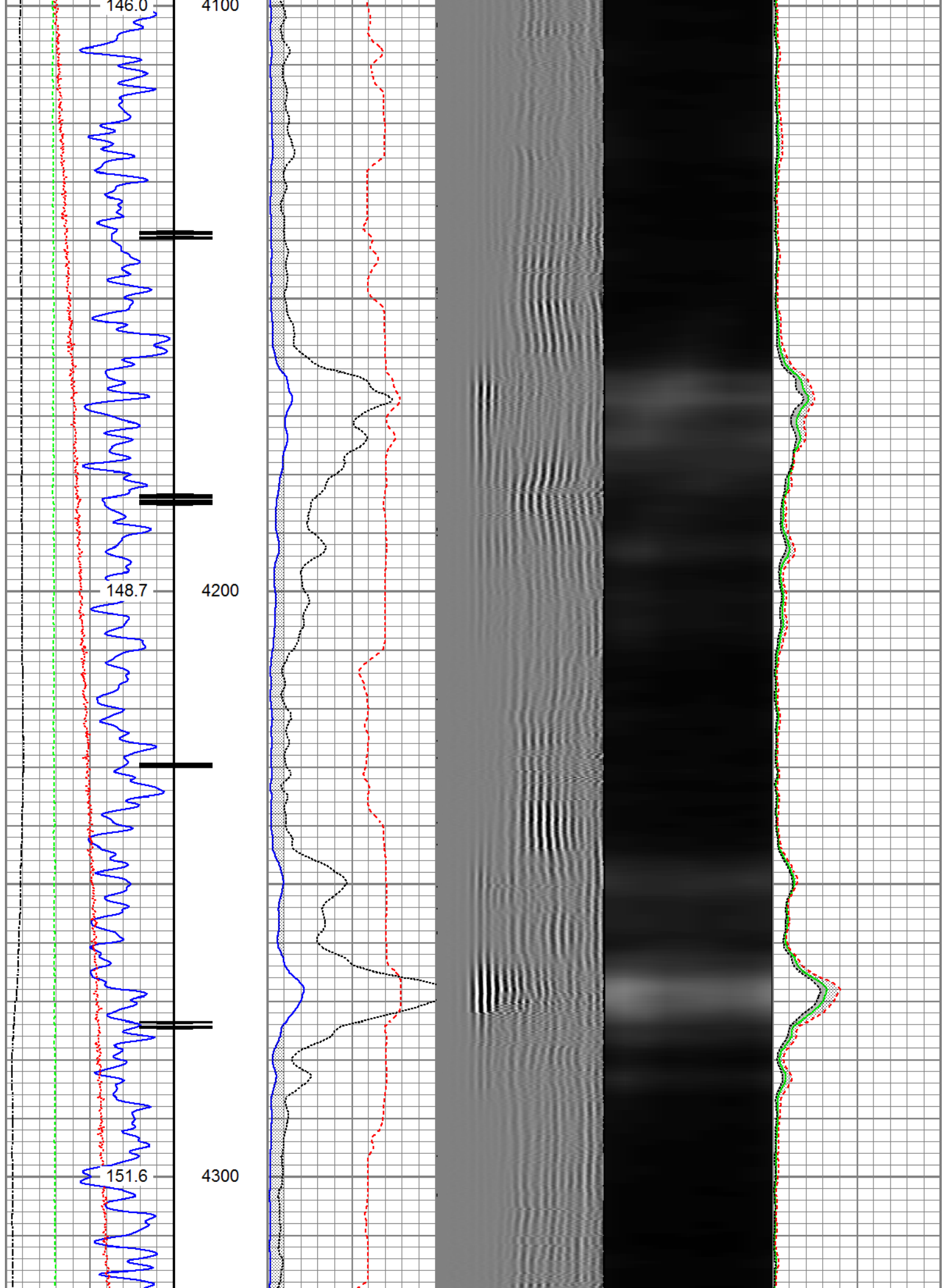


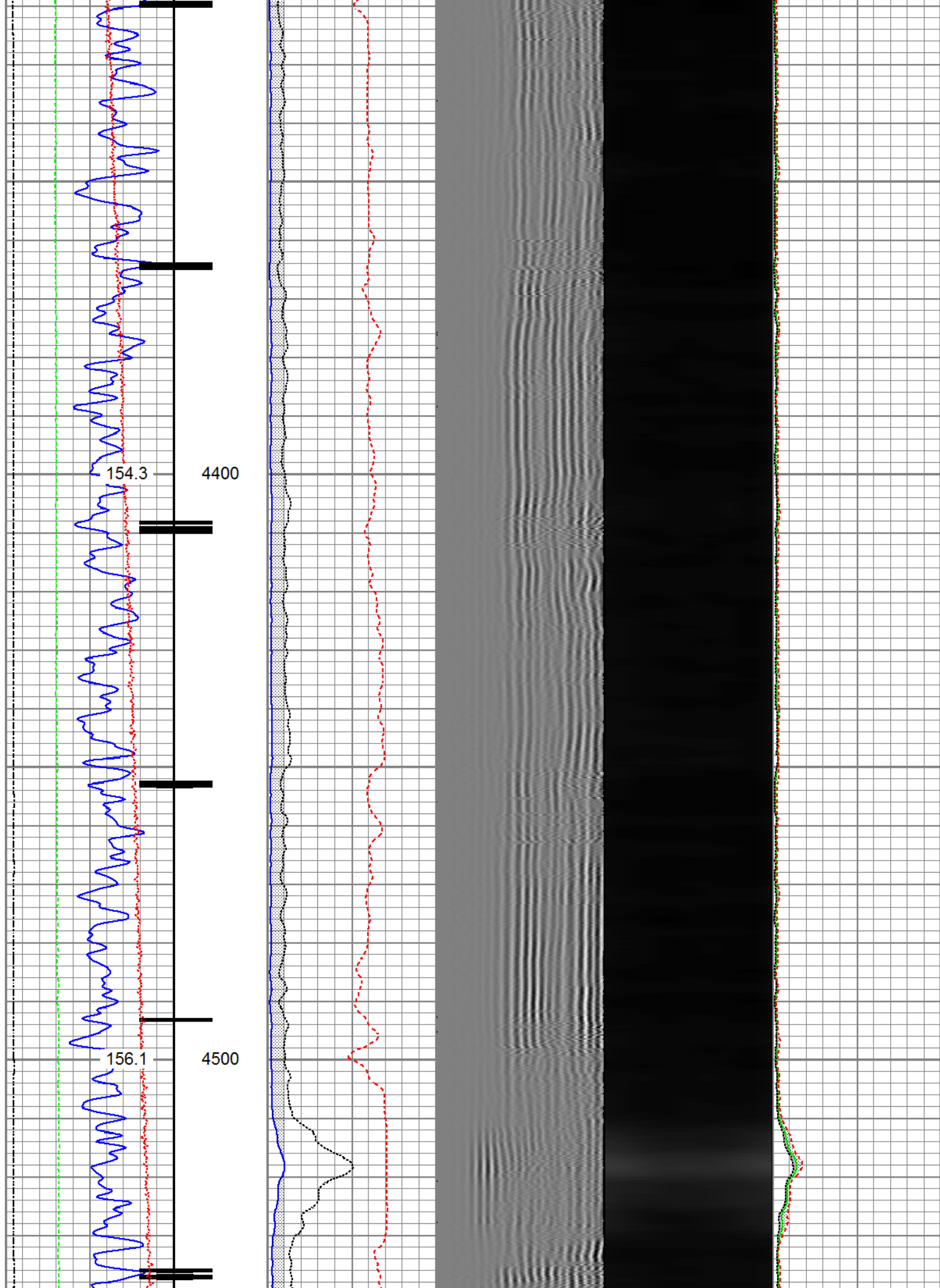


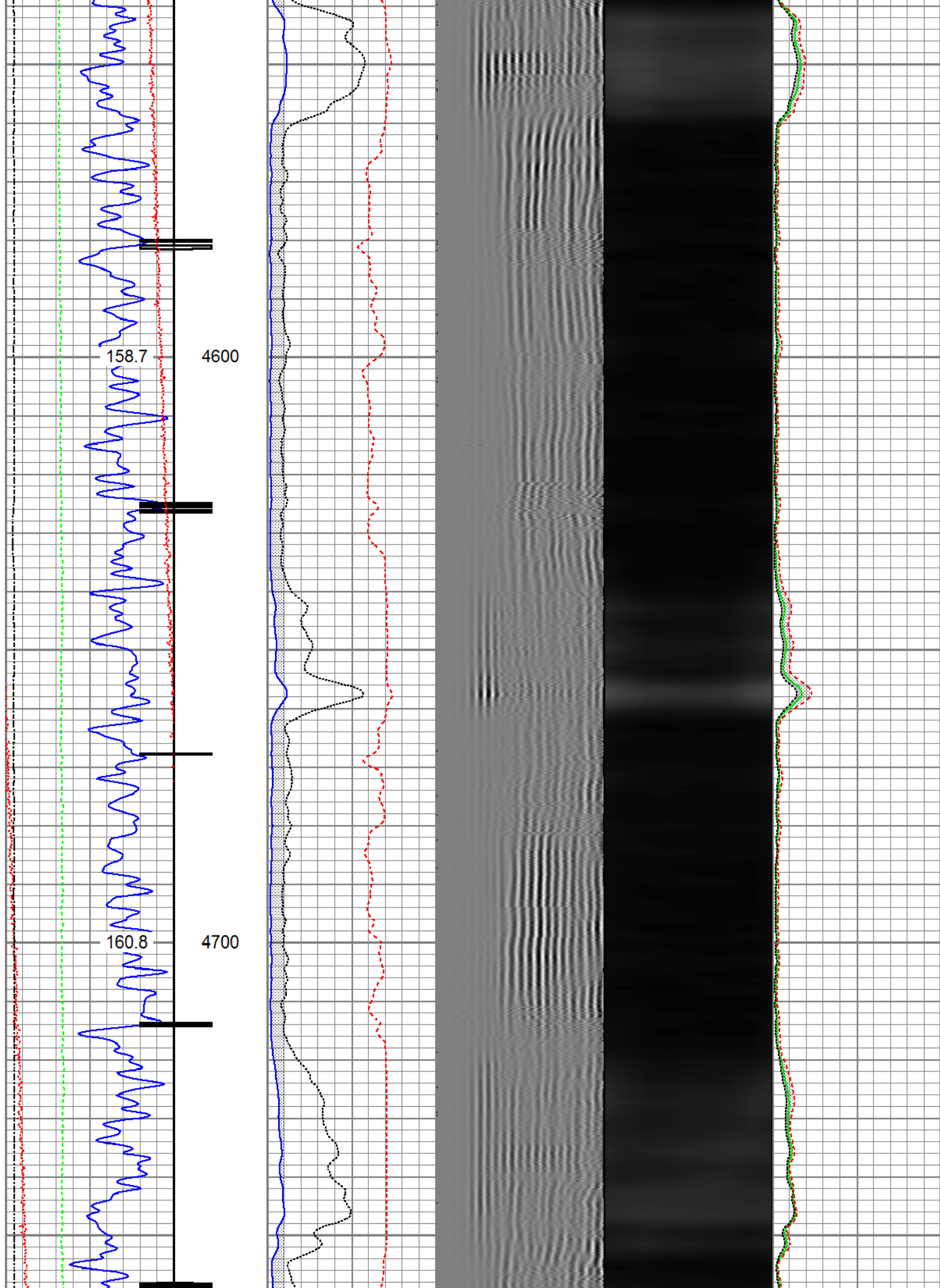


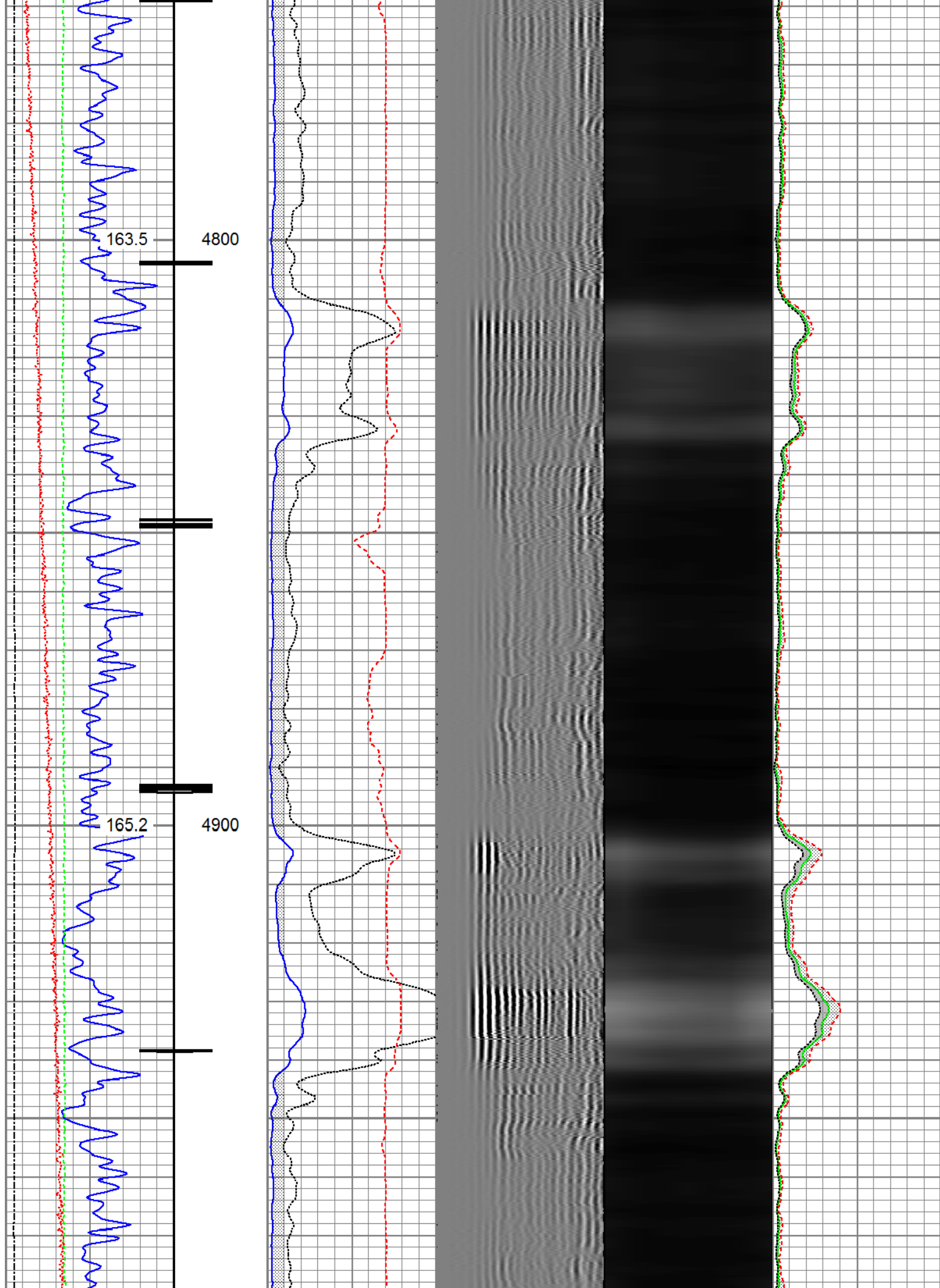


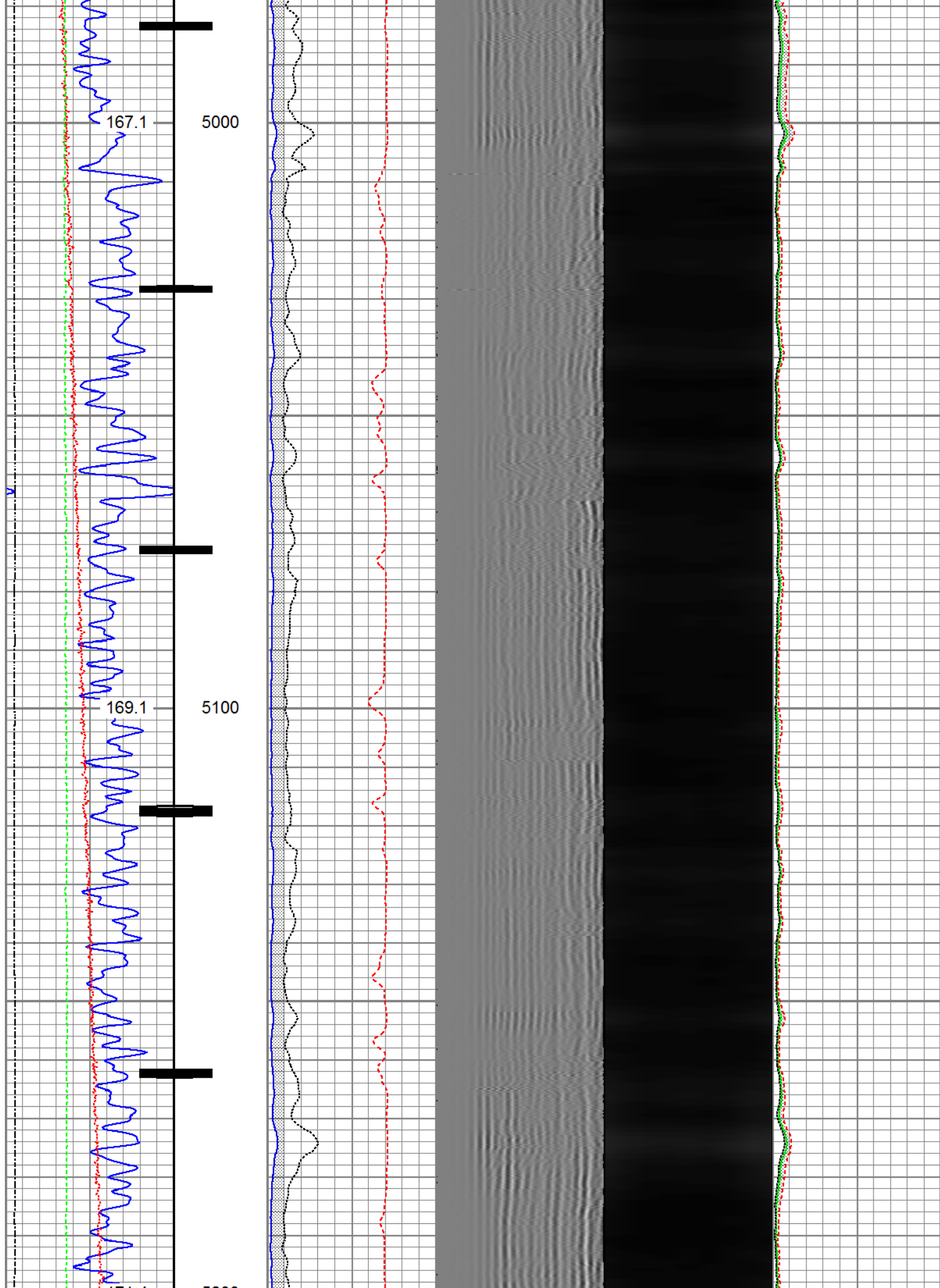


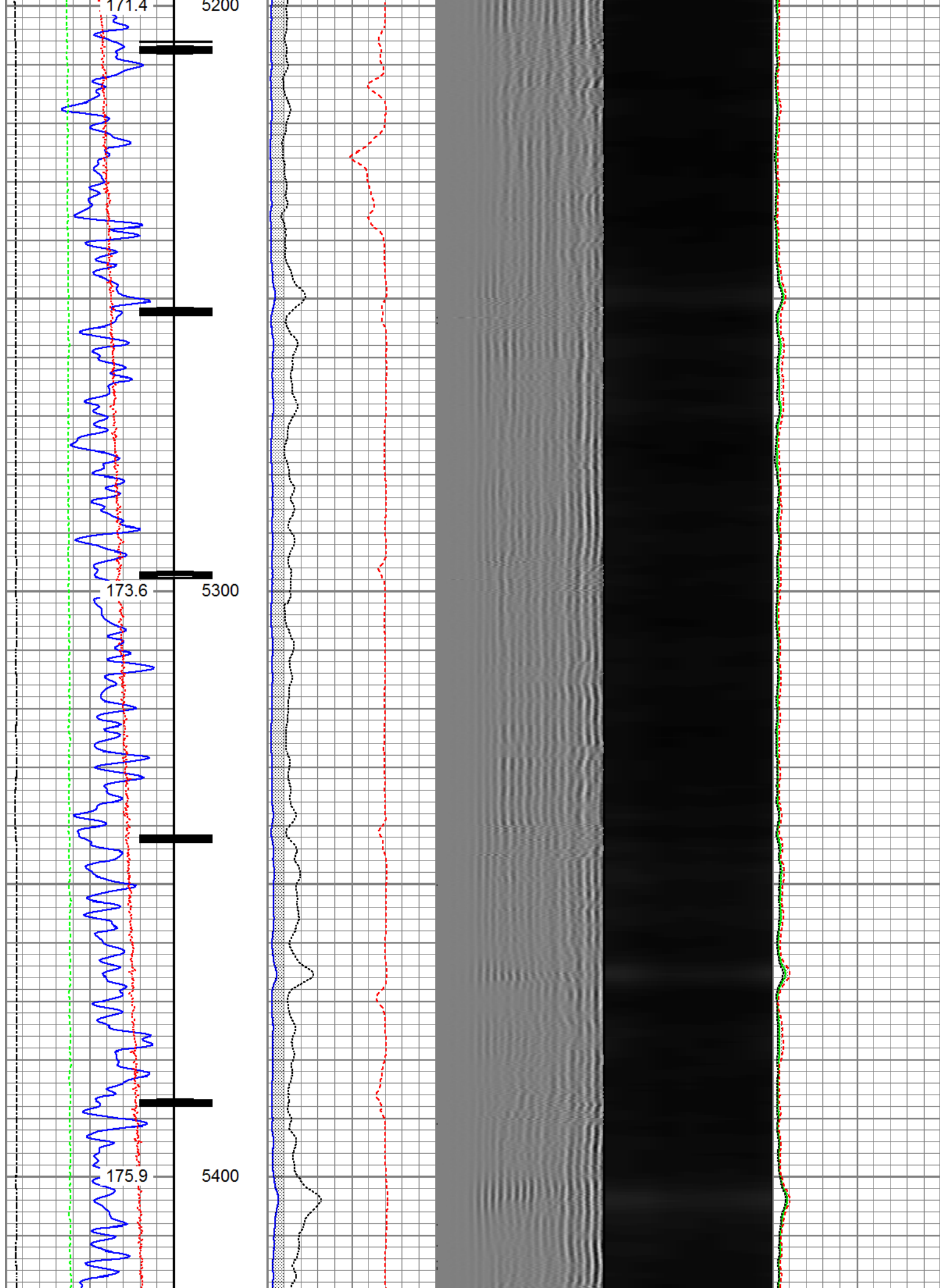


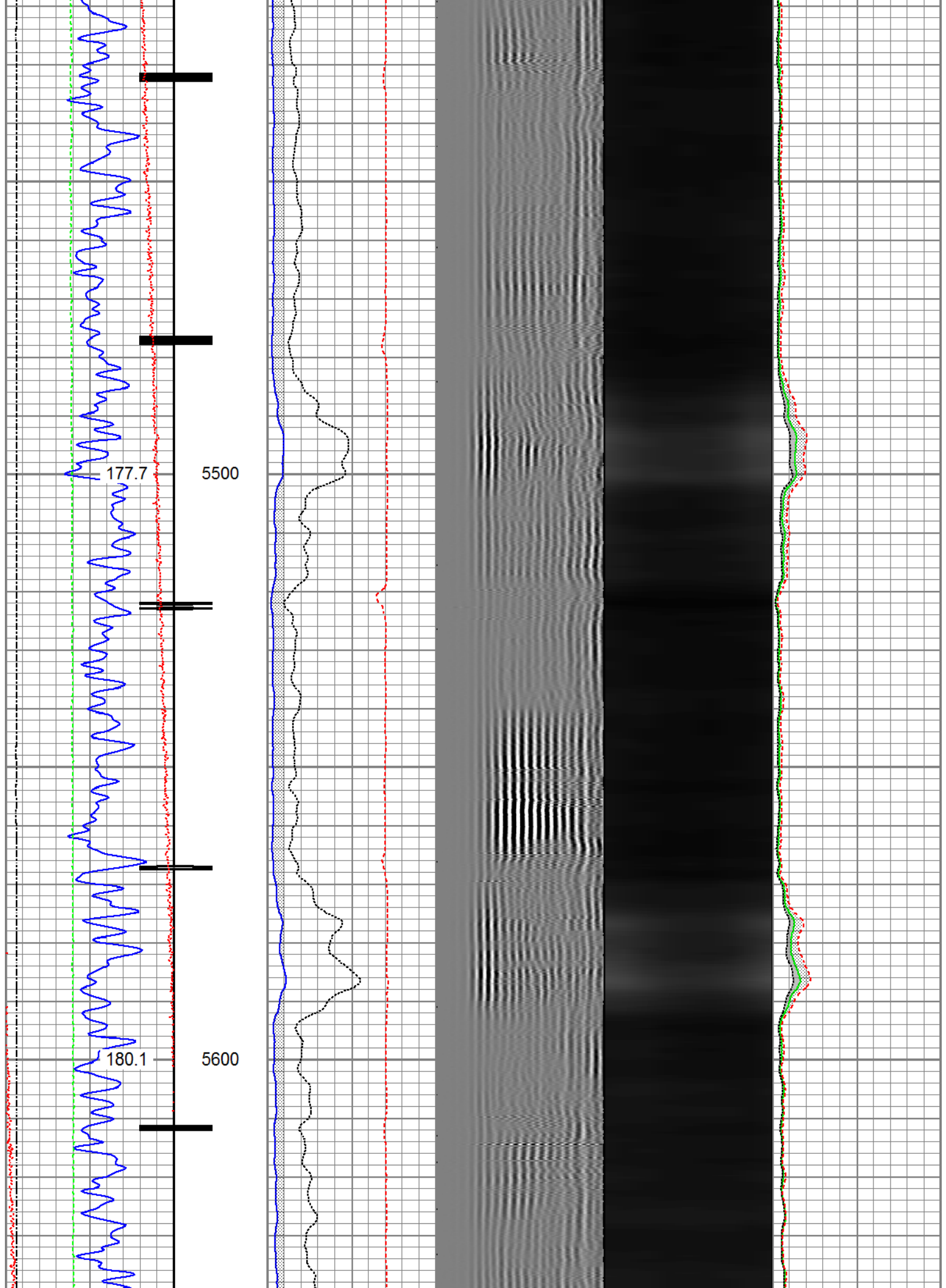


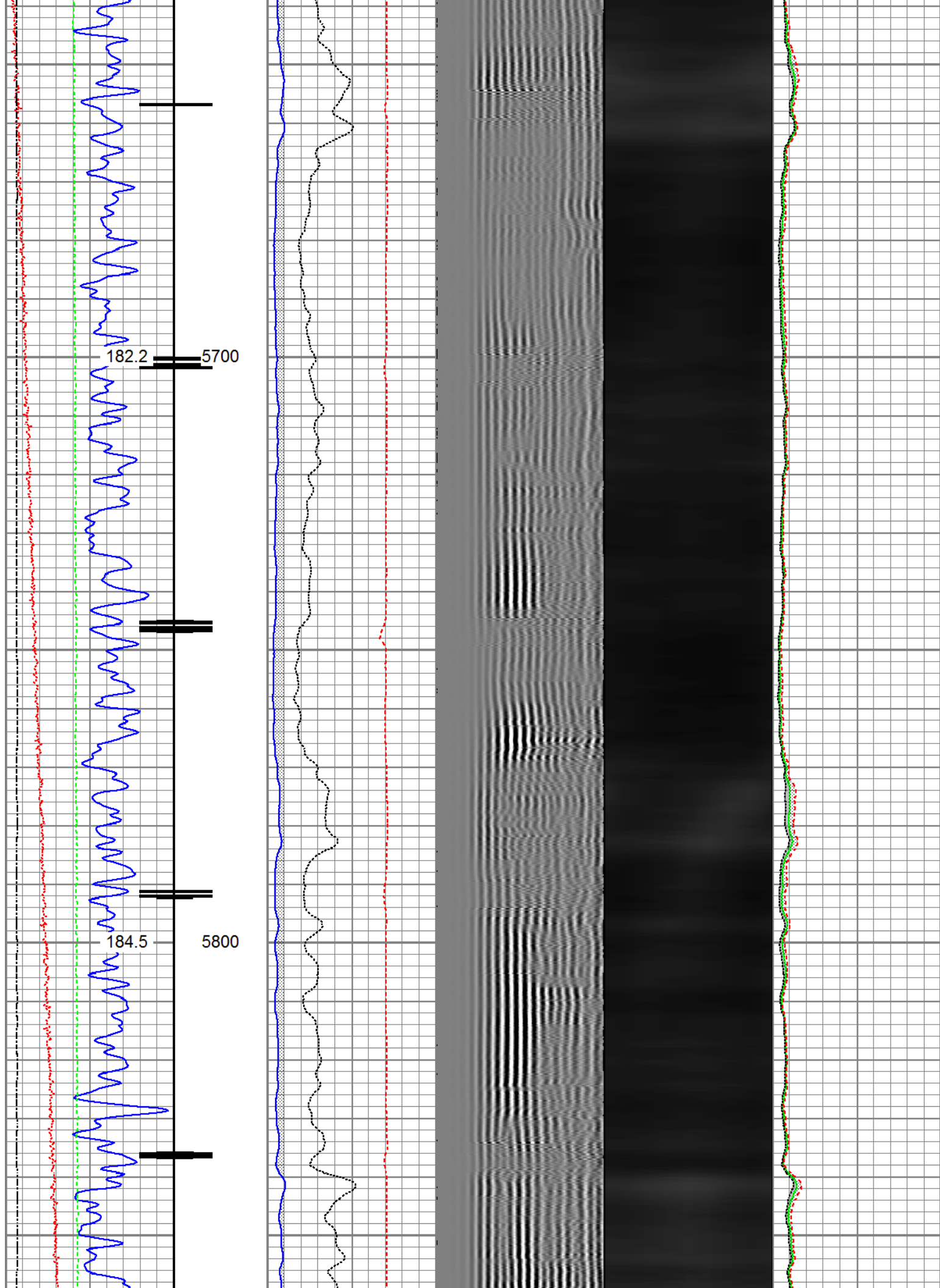


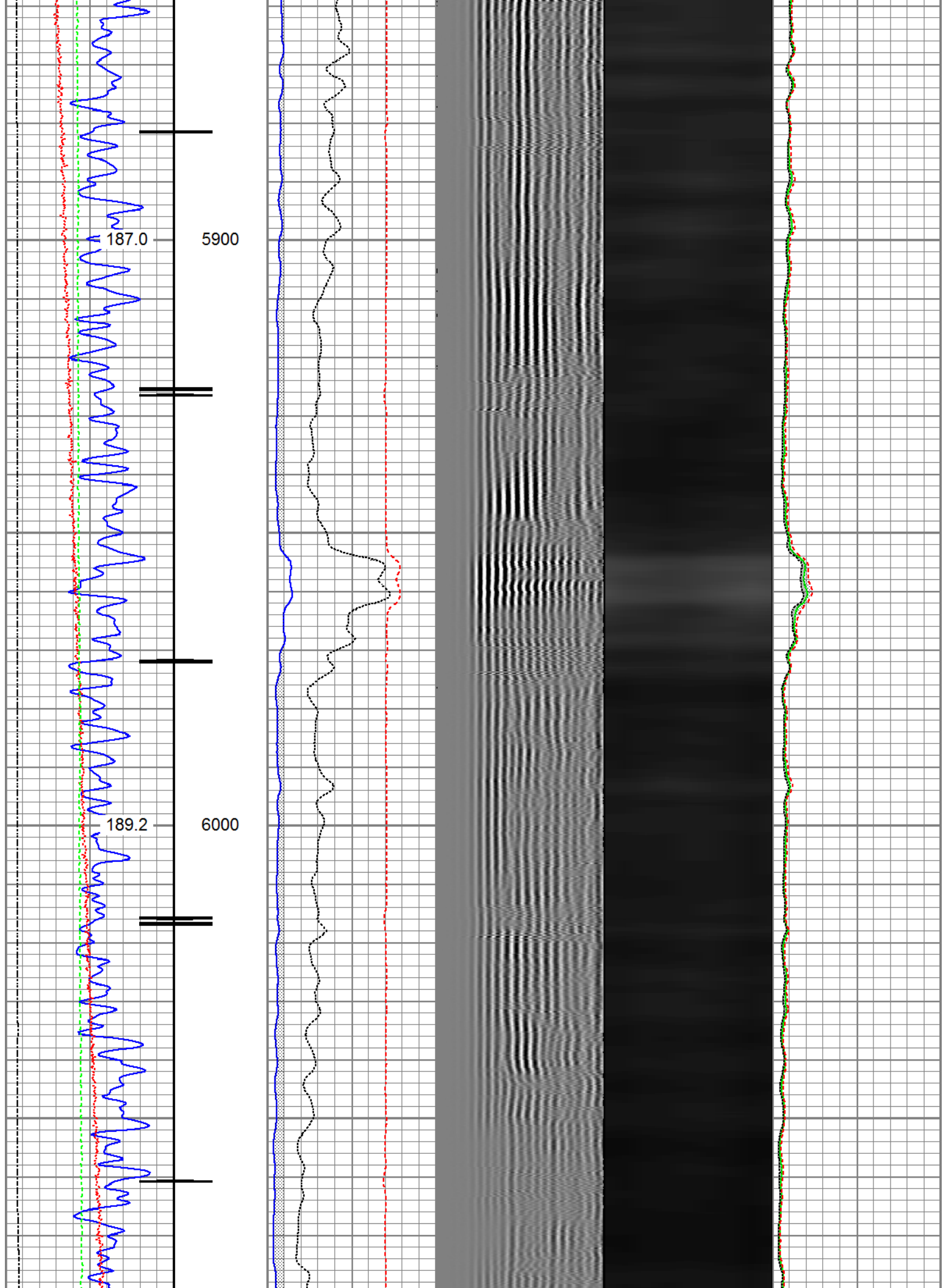


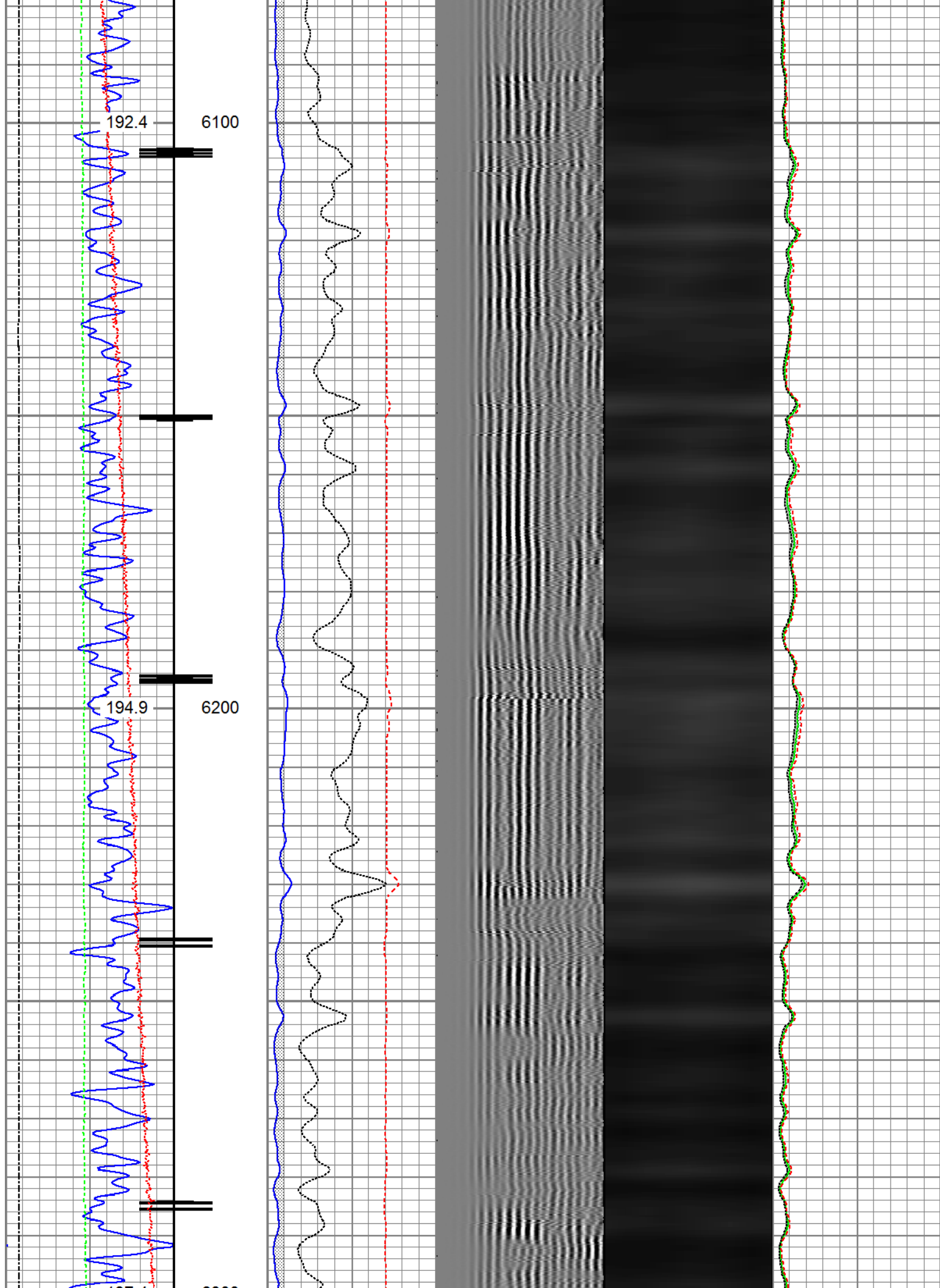


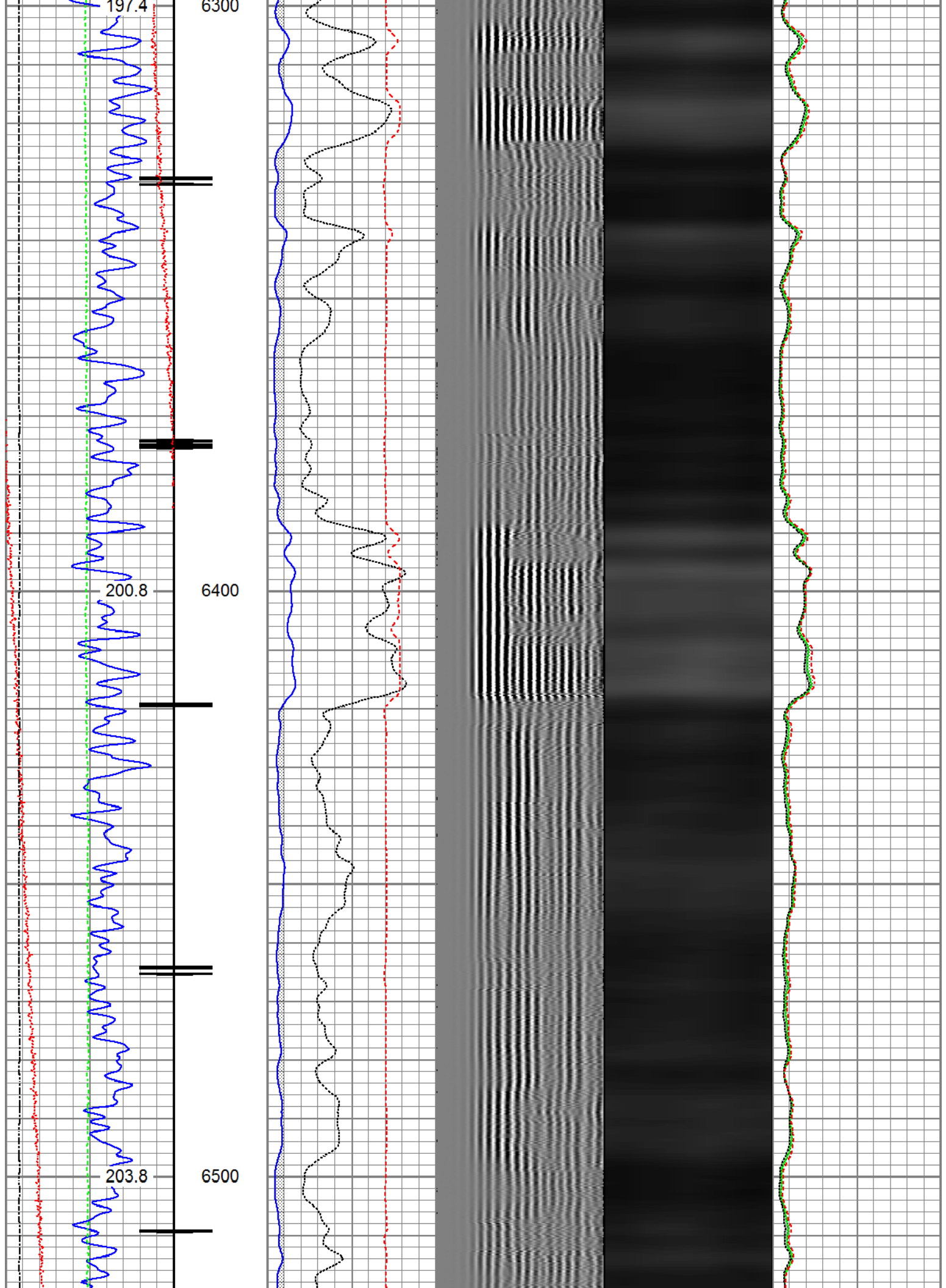


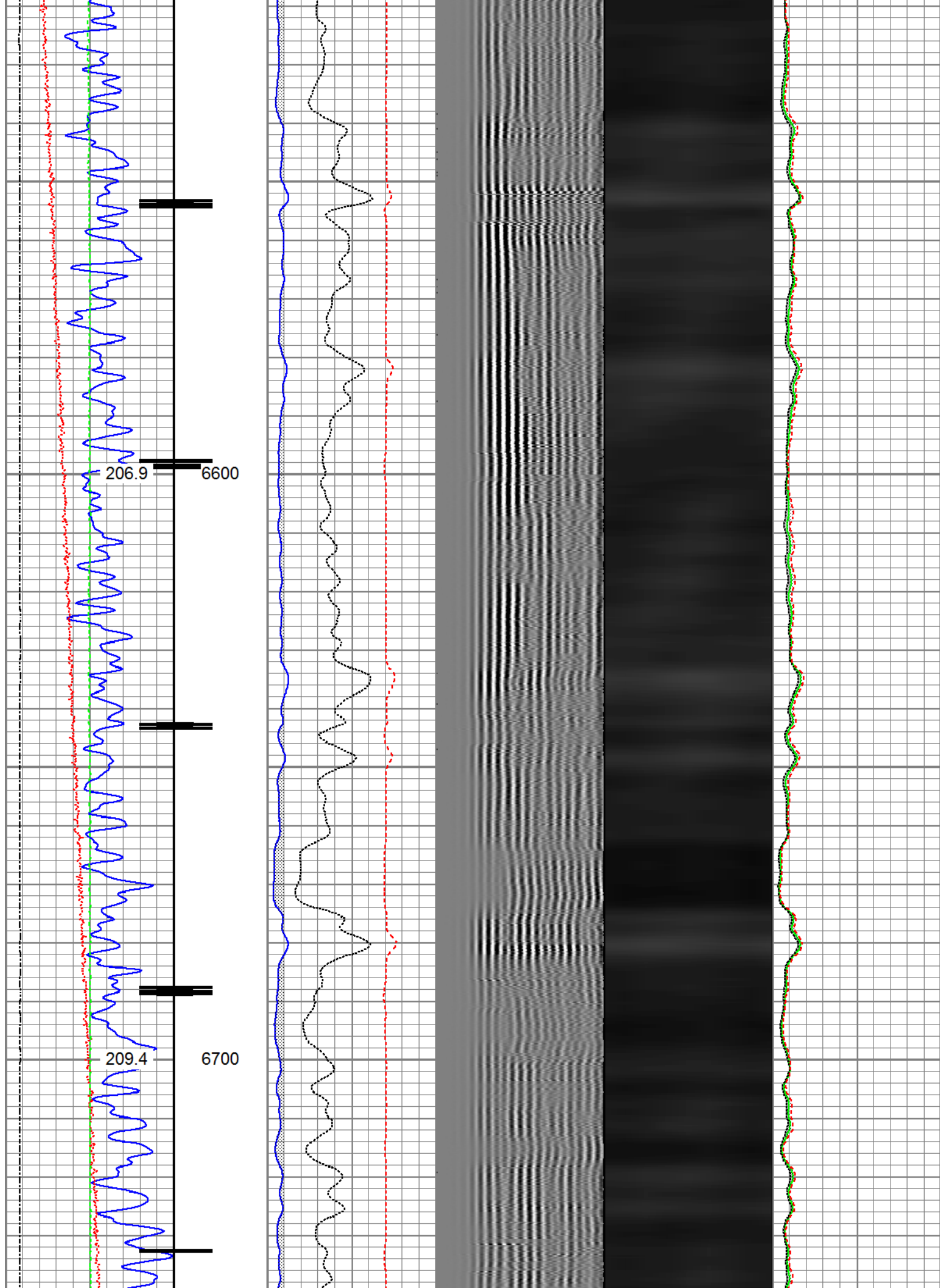


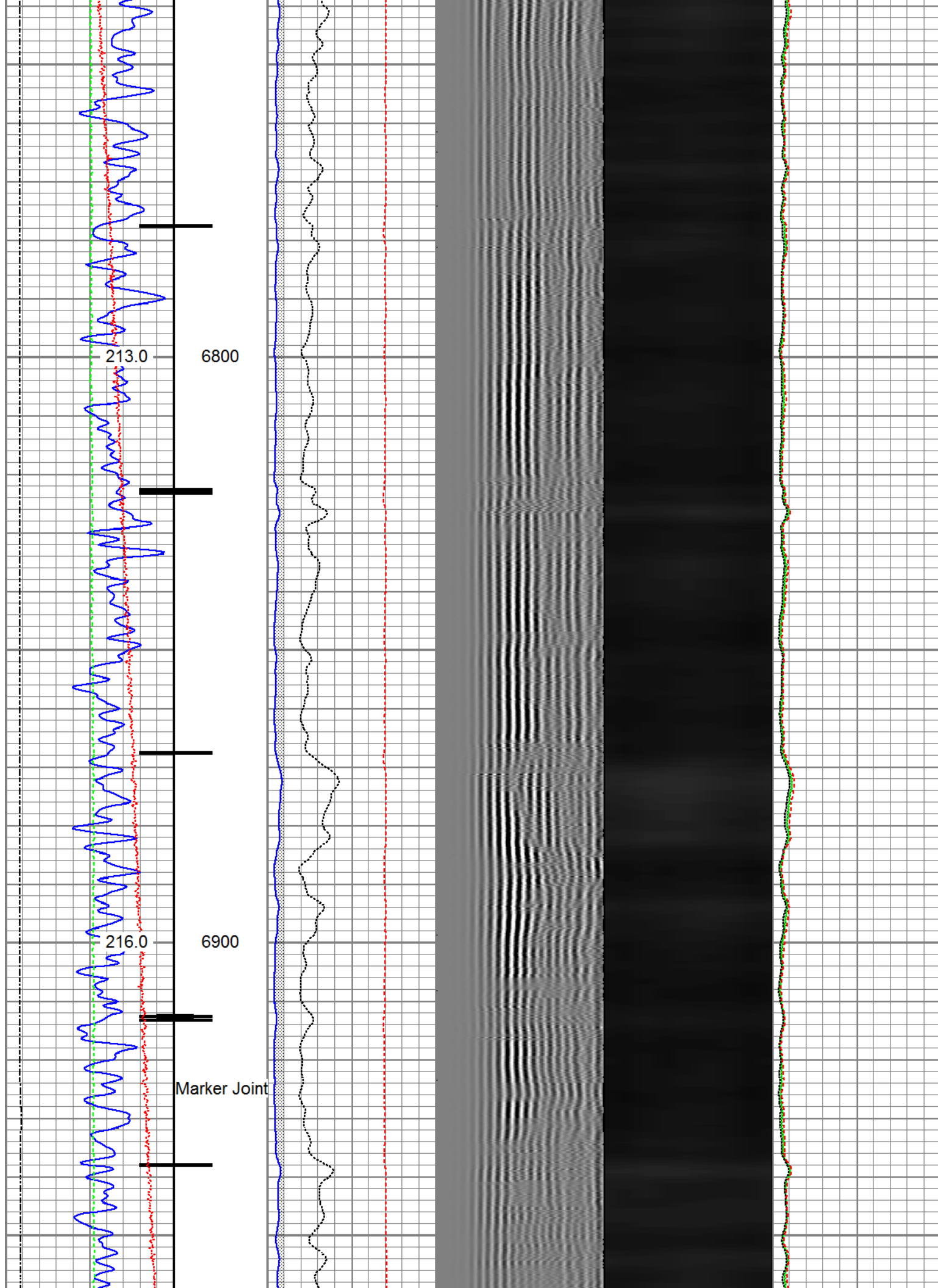


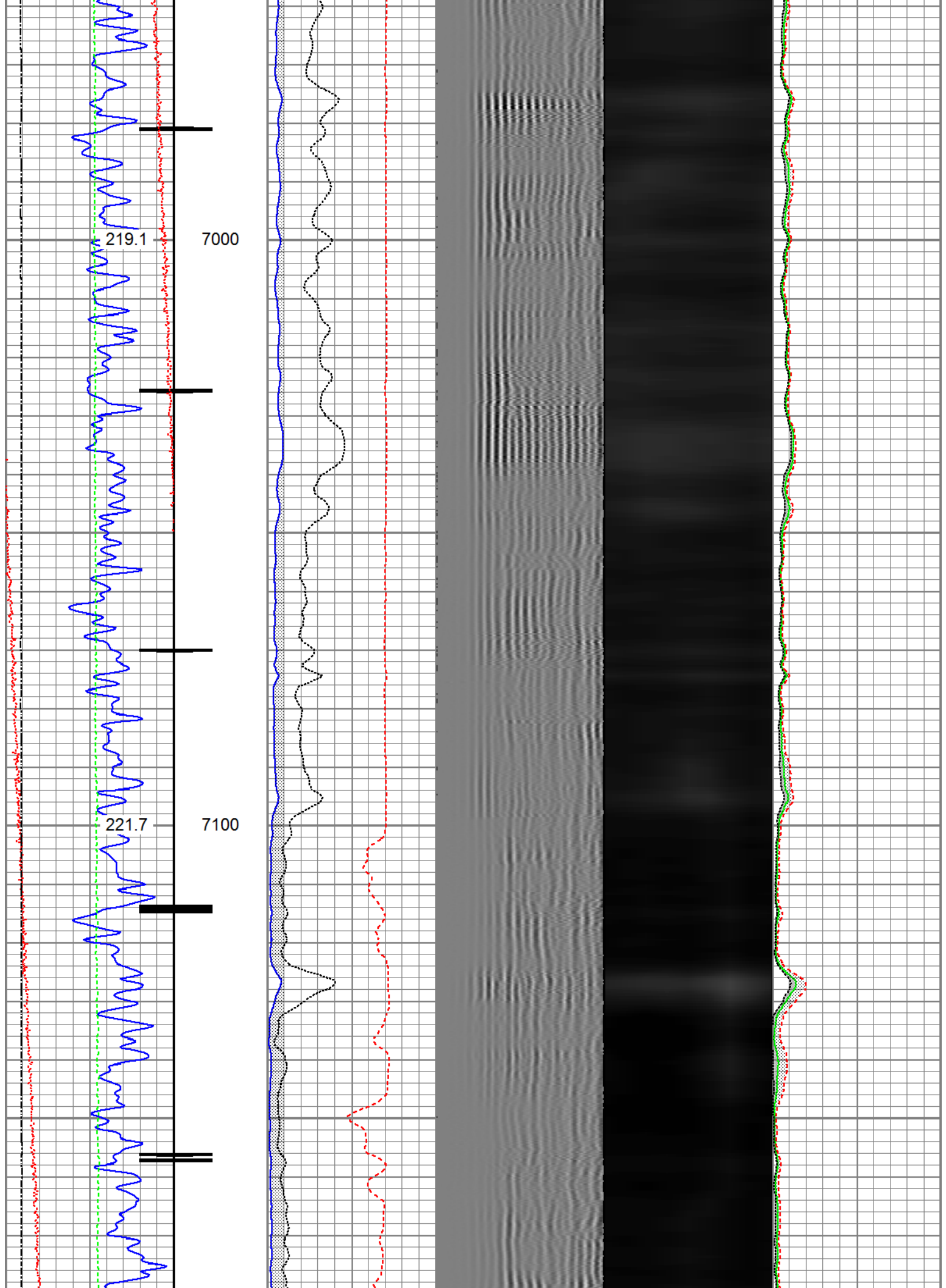


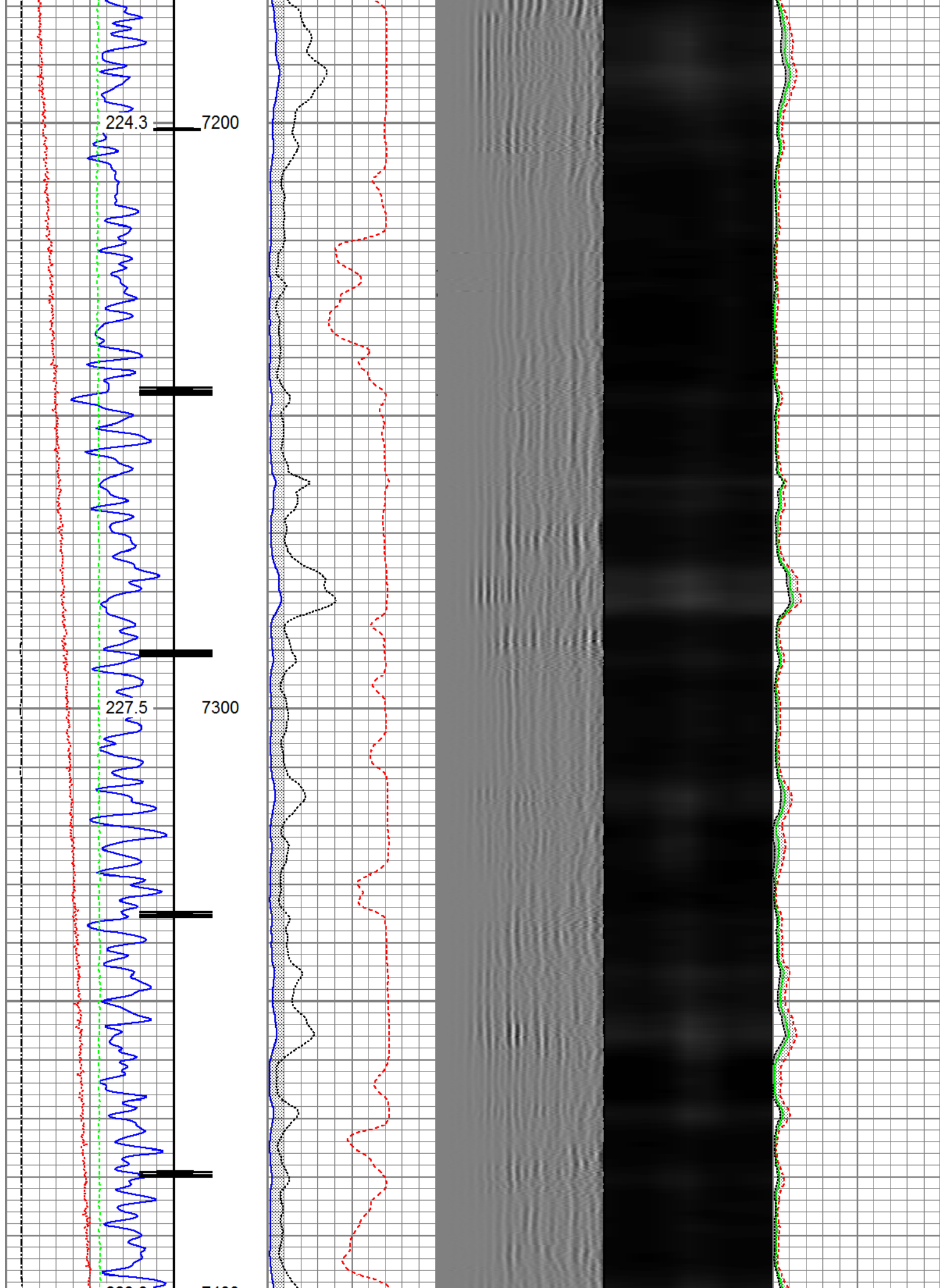


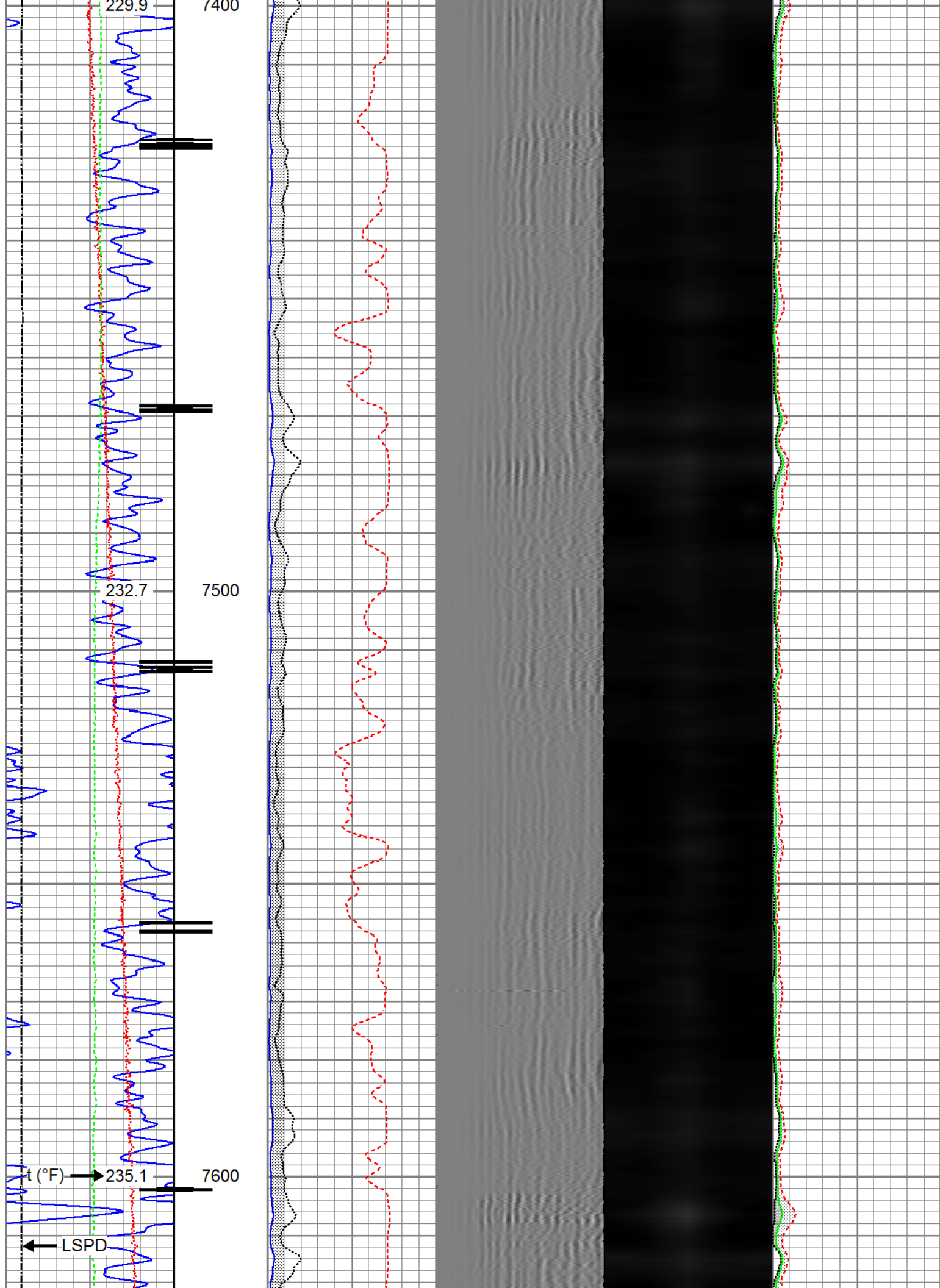


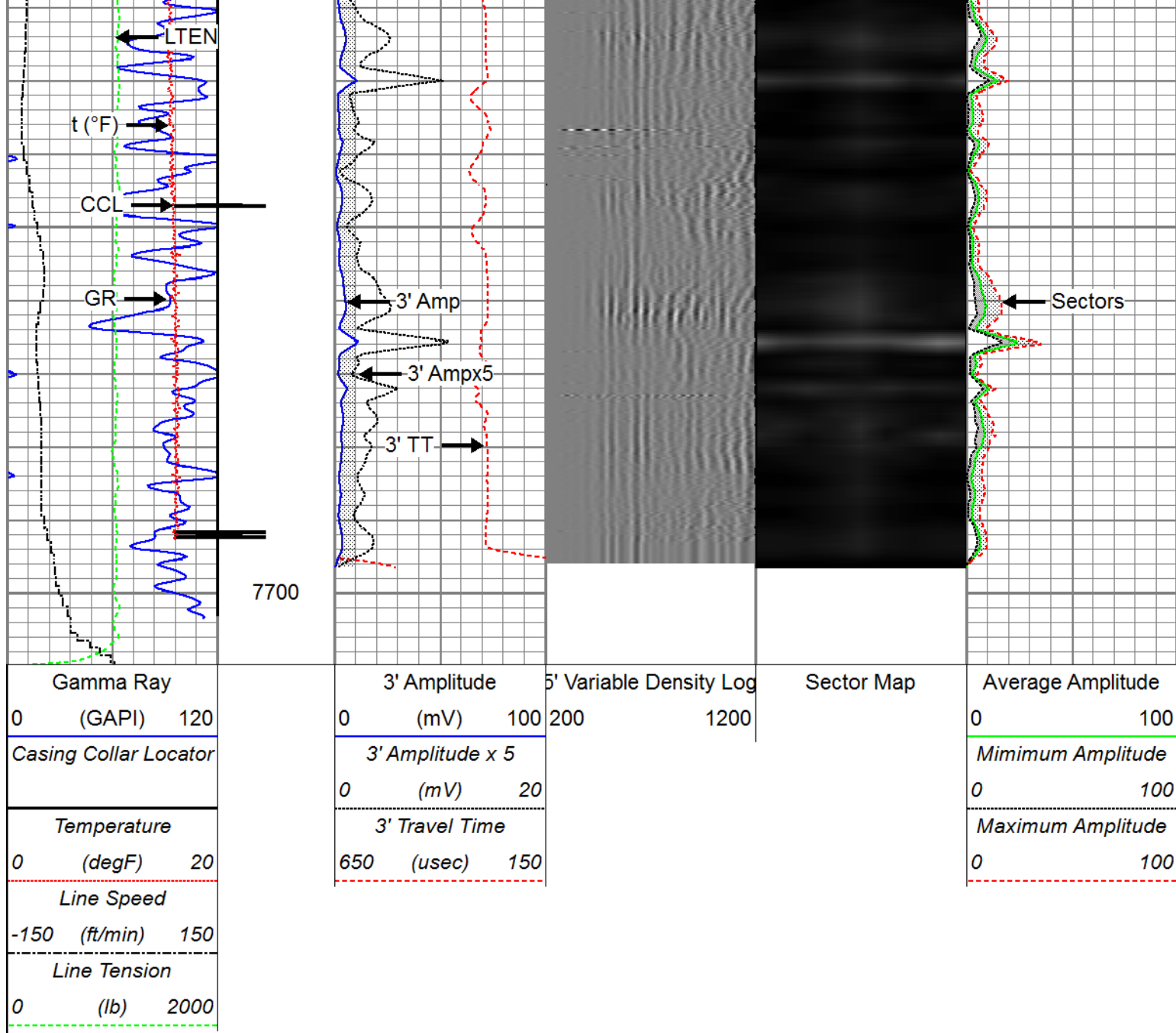








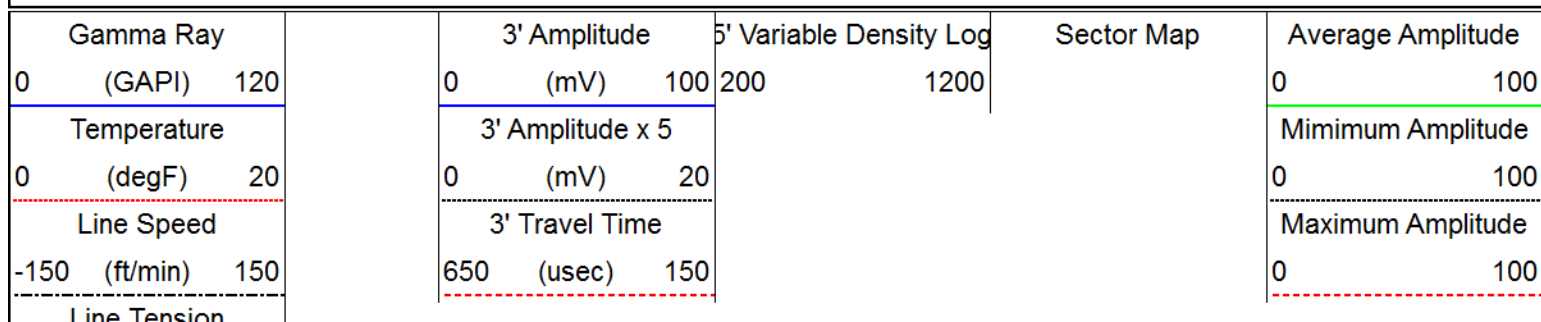


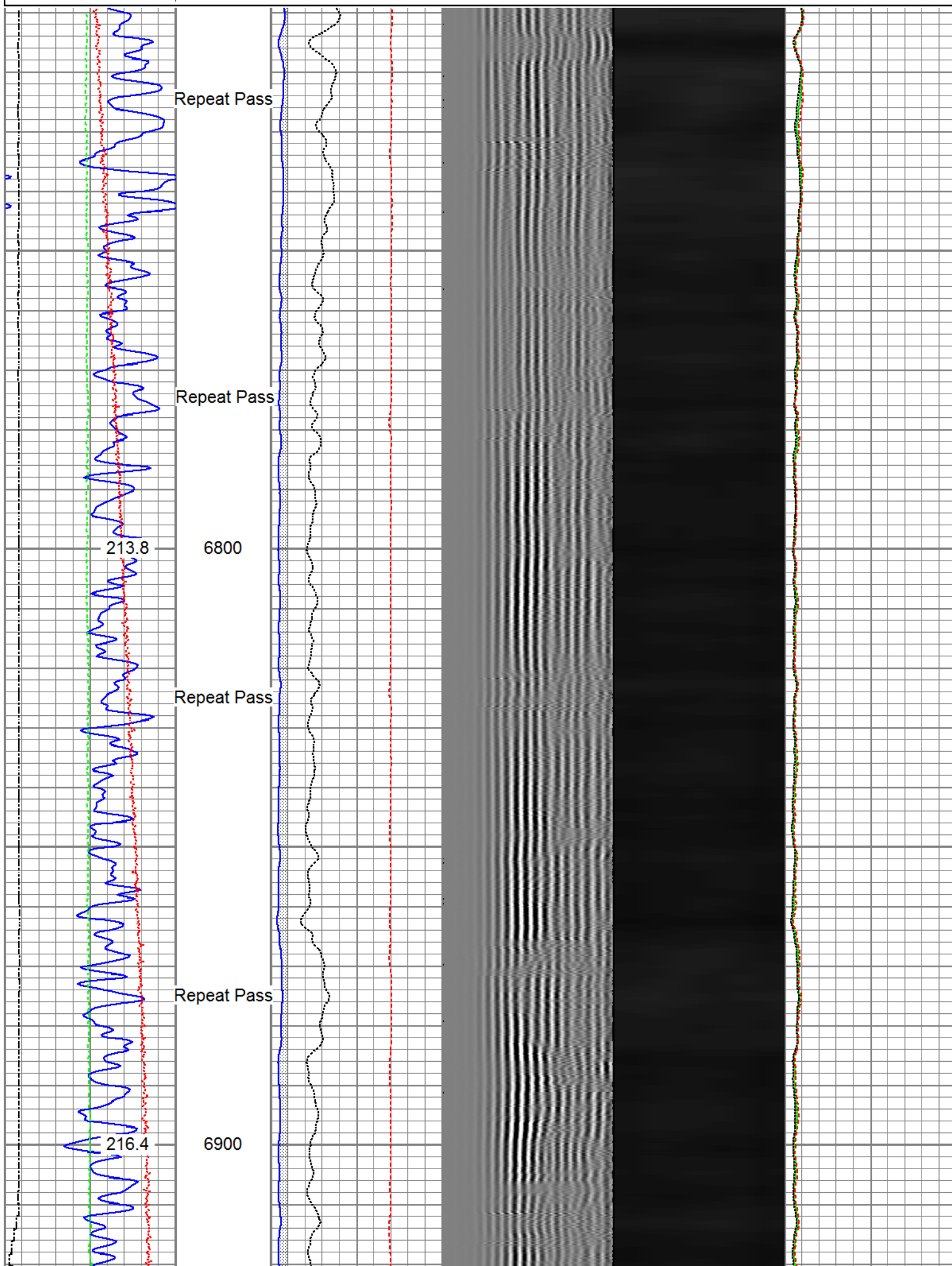


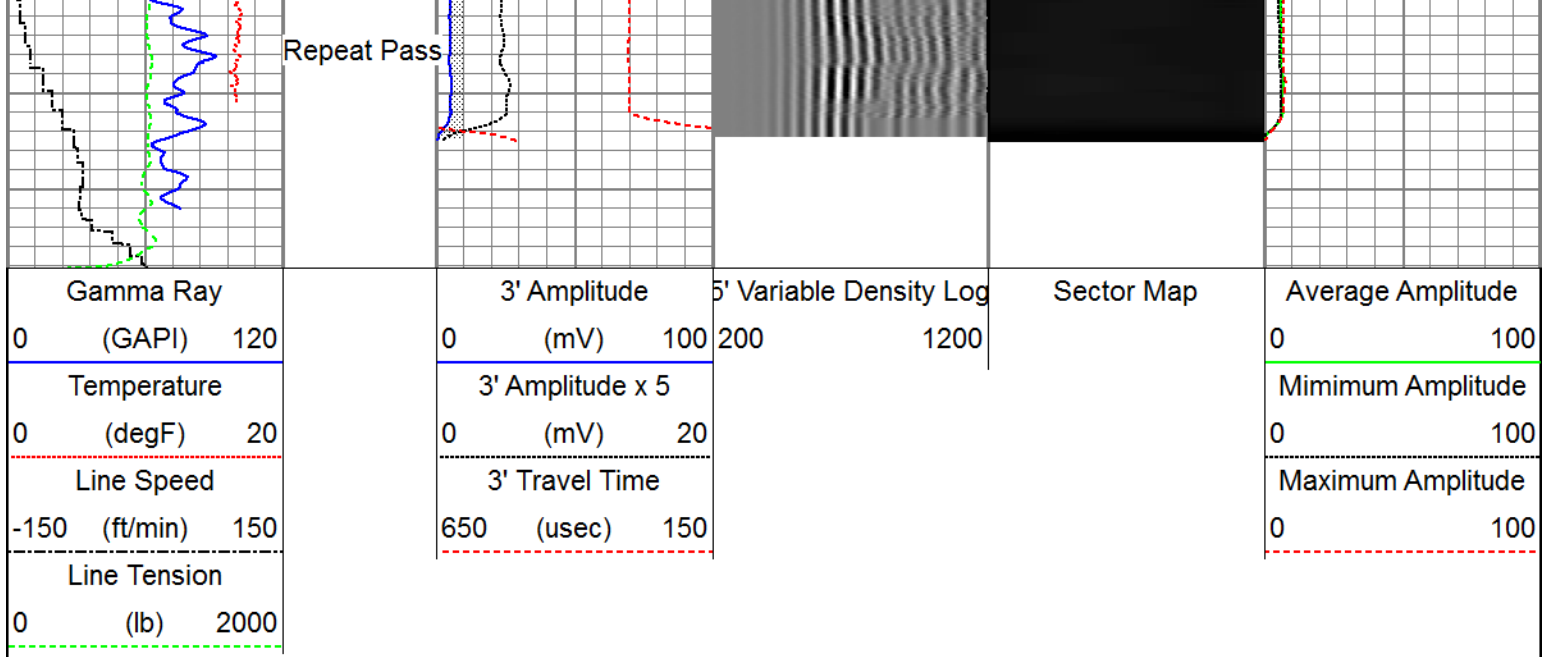
Repeat Pass

Recorded With 2800 PSI Surface Induced Pressure


Database File: anadarko_camenisch 29n-35hz_21-jun-2017_rbl\processed_0512343342_anadarko_camenisch 29n-
 Dataset Pathname: pass2
 Presentation Format: ros_radrii
 Dataset Creation: Wed Jun 21 09:50:46 2017
 Charted by: Depth in Feet scaled 1:240







Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	19.54		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	16.75		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	14.58		Probe_ELine_BowSpring_Centralizer-P_EB&2.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.8875	2.75	20.00
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 6.51		Probe_GR_CCL-P_CGR_2750_S (FW12124.57) Probe 2-3/4" Digital CCL / Gamma Ray Combined	2.75	55.00
GR	3.77				
			Probe_ELine_BowSpring_Centralizer-P_EB52.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.75	20.00
Dataset: PROCESSED_0512343342_Anadarko_Camenisch 29N-35HZ_RBL_06-21-17.db: field/well/run1/pass4 Total length: 23.43 ft Total weight: 225.40 lb O.D.: 2.75 in					

Calibration Report	
Database File	C:\ProgramData\Warrior\Data\Anadarko_Camenisch 29N-35HZ_21-JUN-2017_RBL\PROCESSED_0
Dataset Pathname	pass4
Dataset Creation	Wed Jun 21 09:57:38 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

S5	0.004	0.809	0.000	100.000	124.041	-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
OILFIELD SERVICES

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