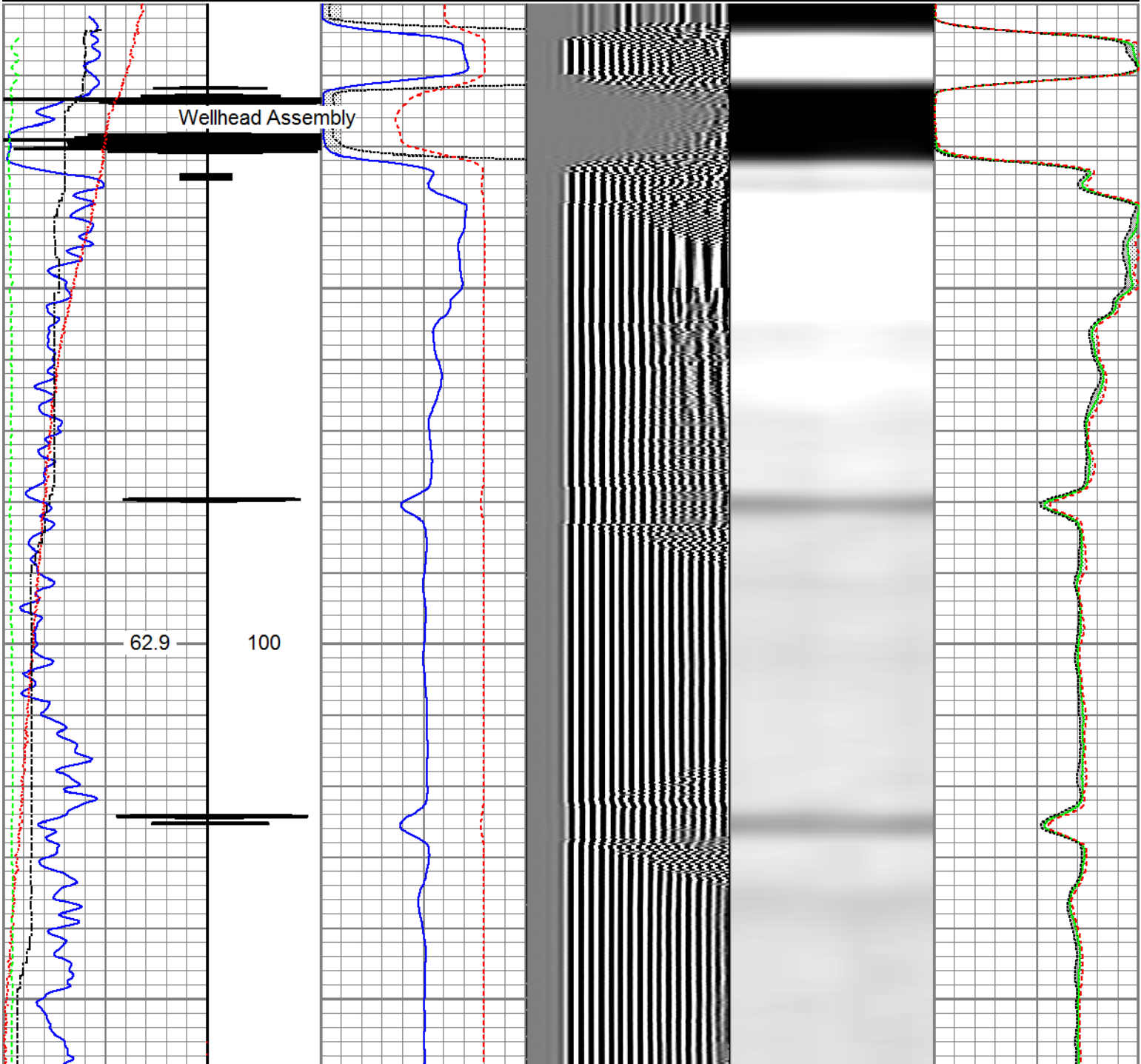


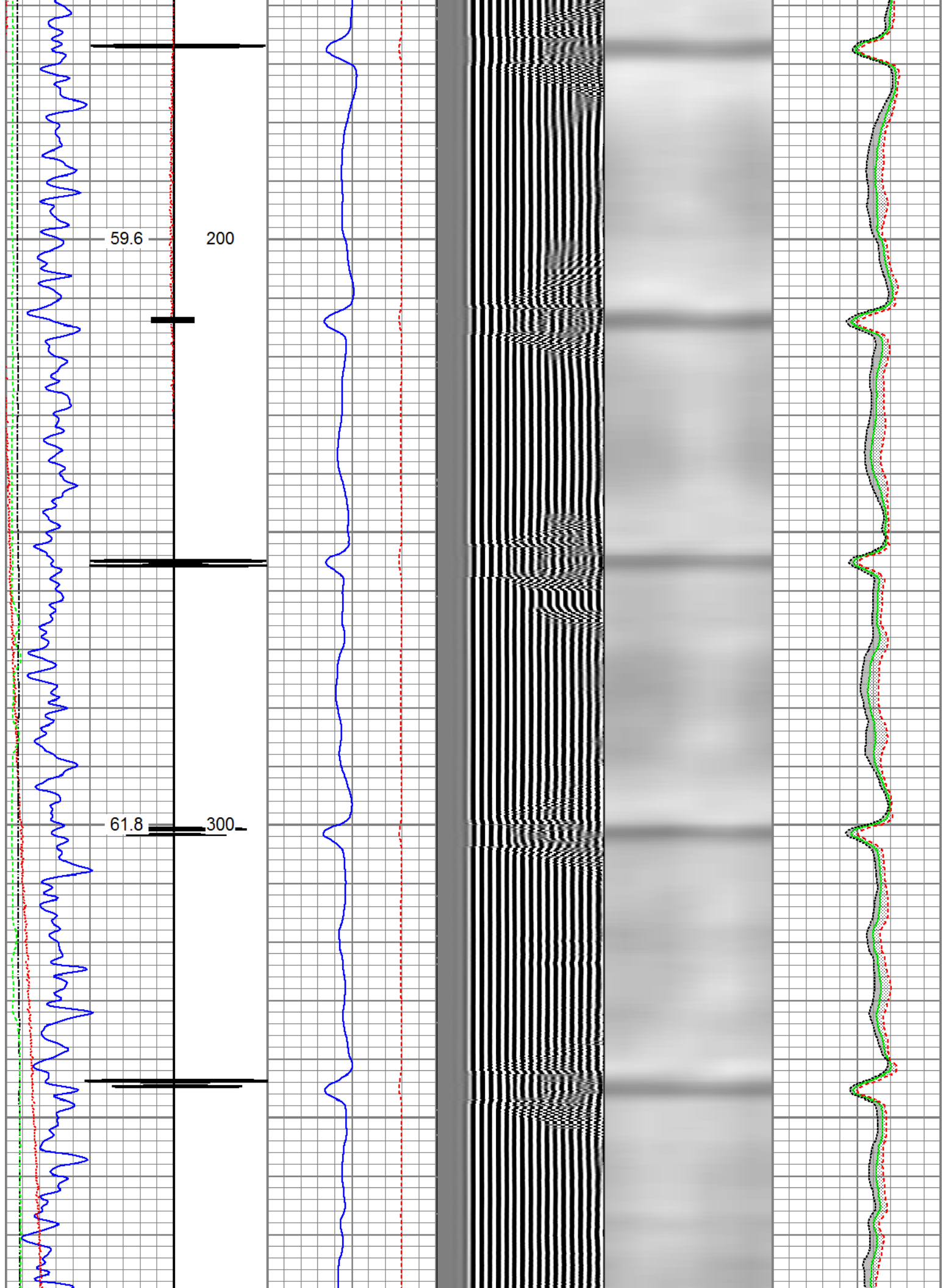


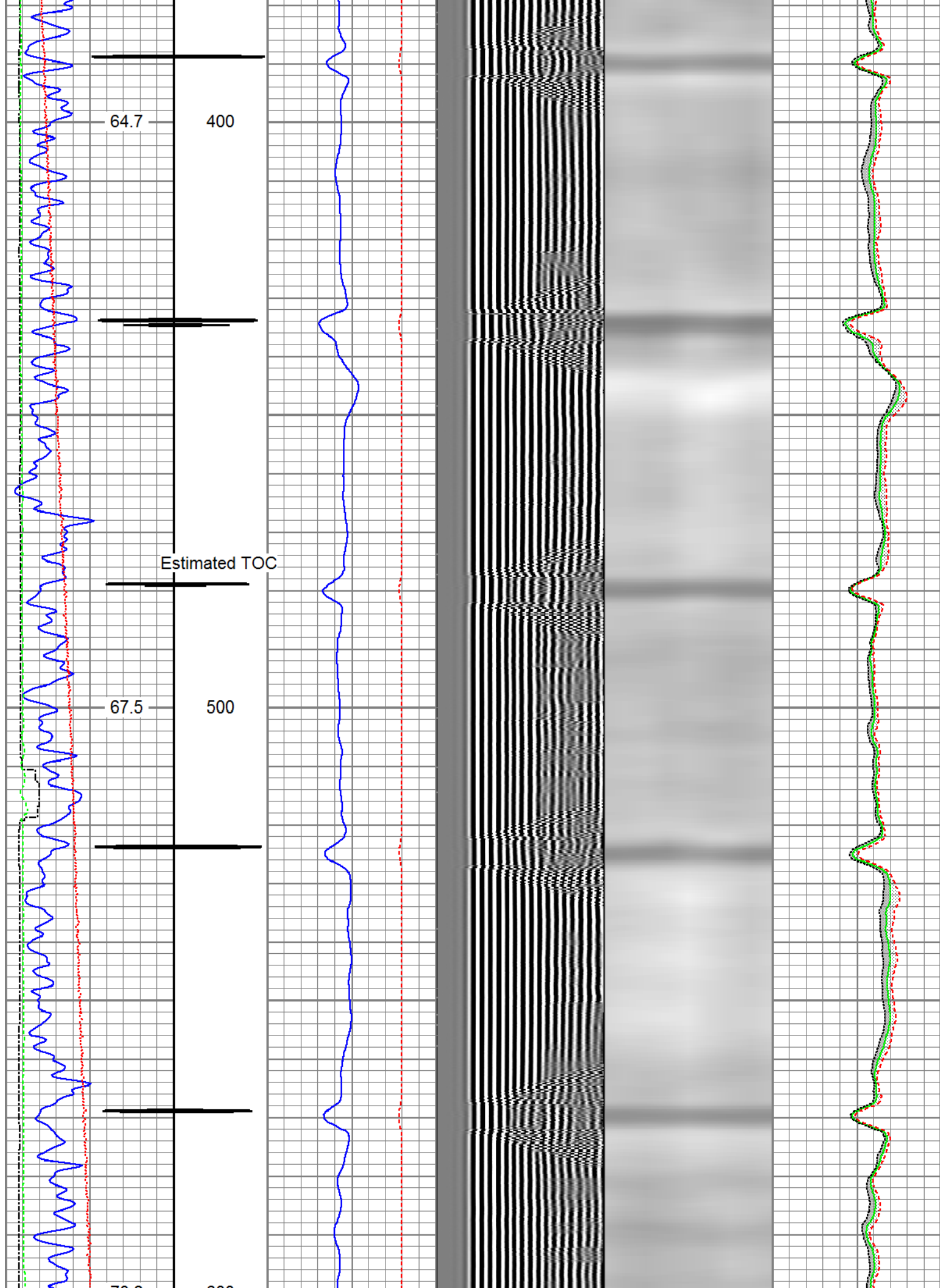
Recorded with 2800 PSI Surface Induced Pressure

Database File	anadarko land 14c-32hz rcbl 2 sept 2016 rcbl\processed_0512342302_anadarko_land 14c-32hz_09-
Dataset Pathname	main.1
Presentation Format	ros_radri
Dataset Creation	Sat Sep 03 23:22:40 2016
Charted by	Depth in Feet scaled 1:240

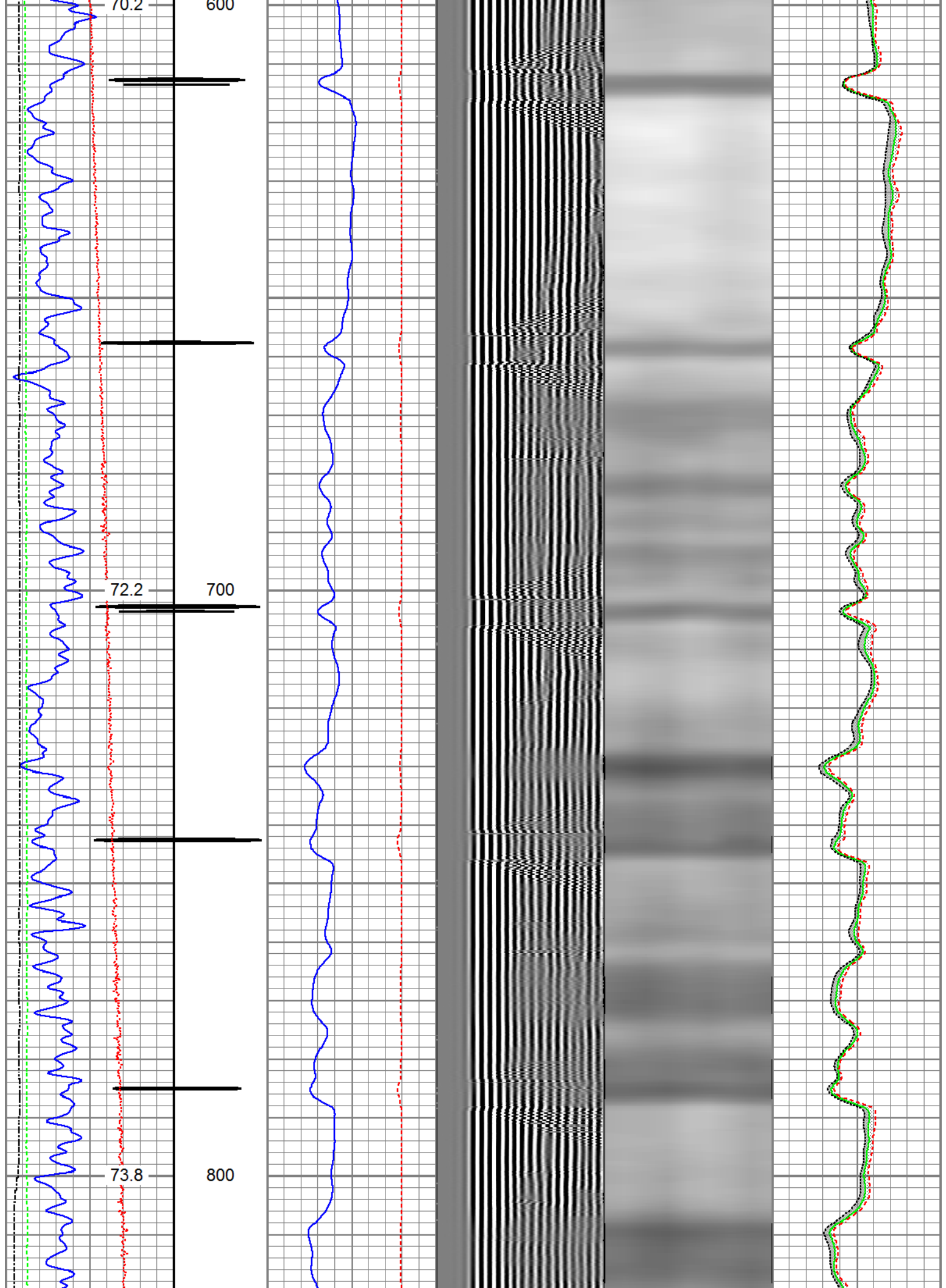
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
	0 (mV) 20			0 100
Temperature	3' Travel Time			Maximum Amplitude
0 (degF) 20	650 (usec) 150			0 100
Line Speed				
-150 (ft/min)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

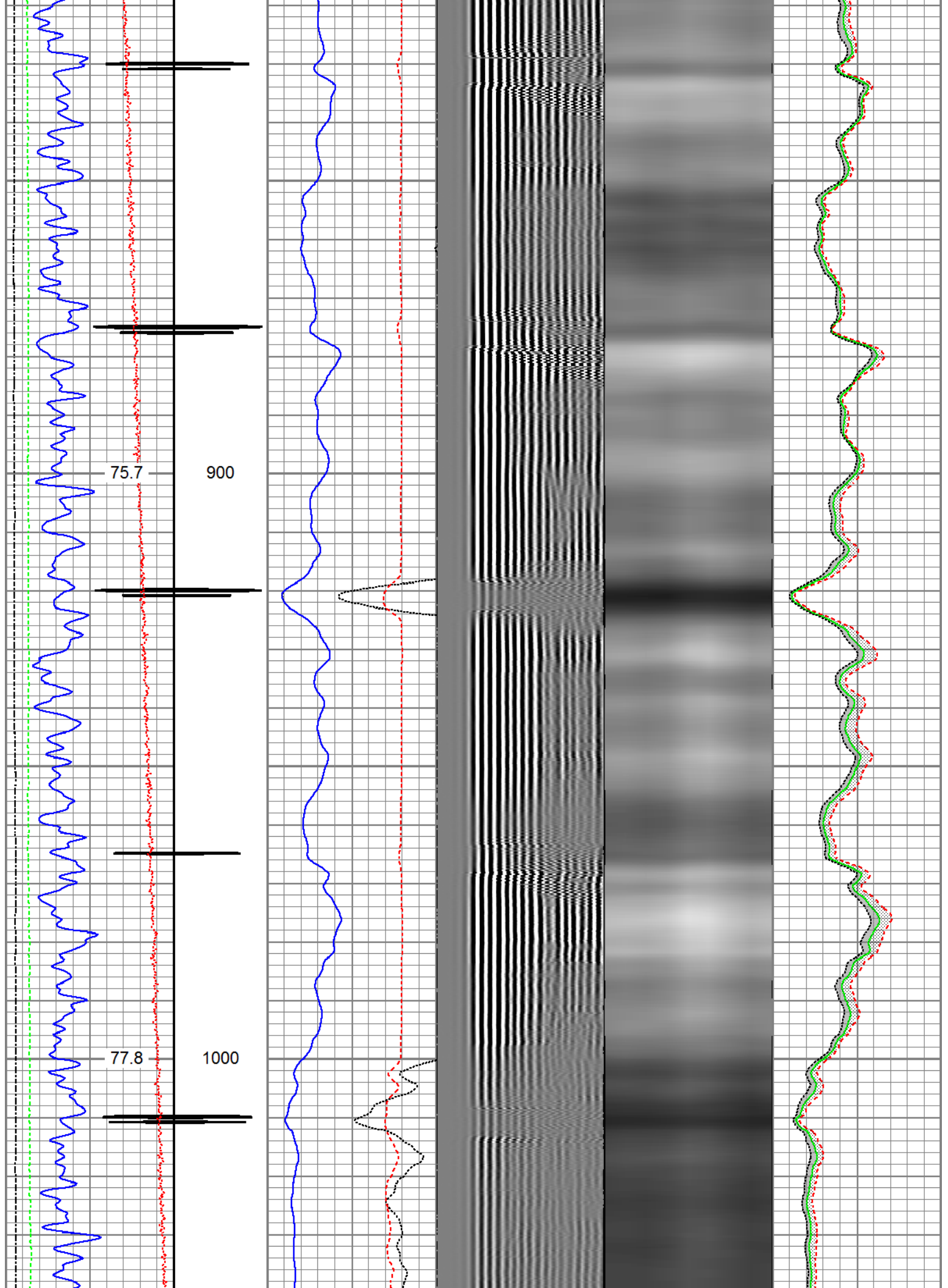


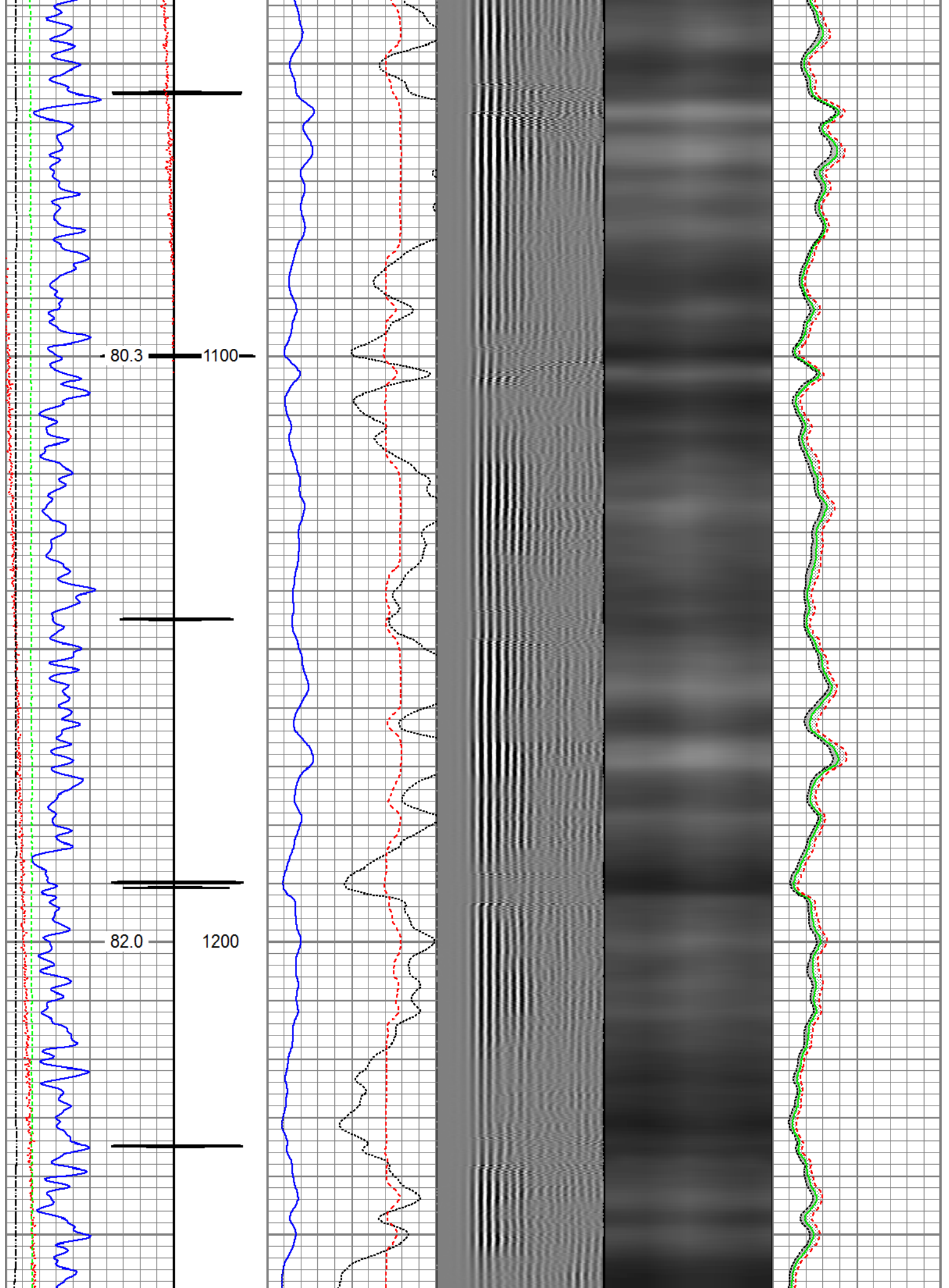


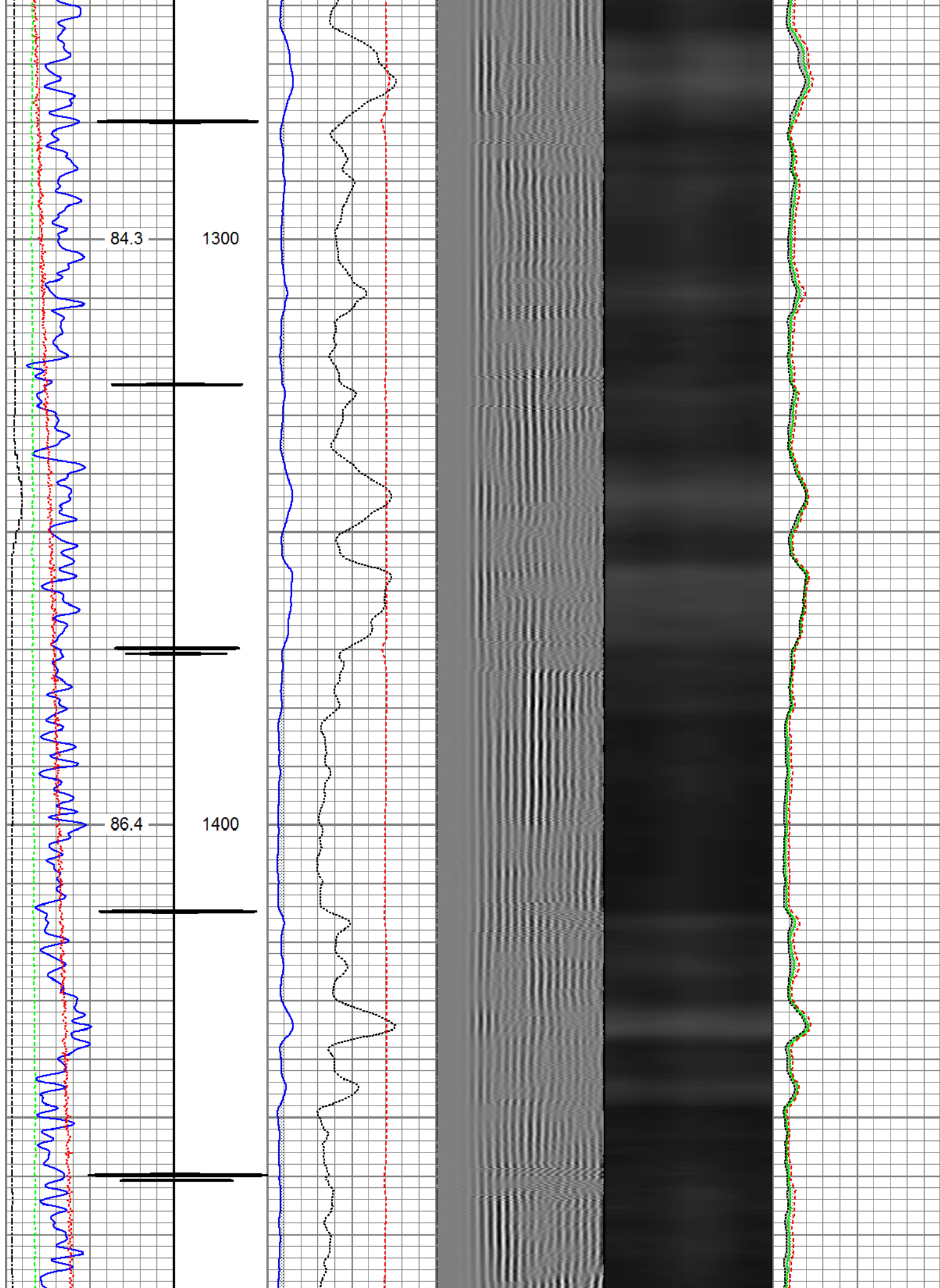




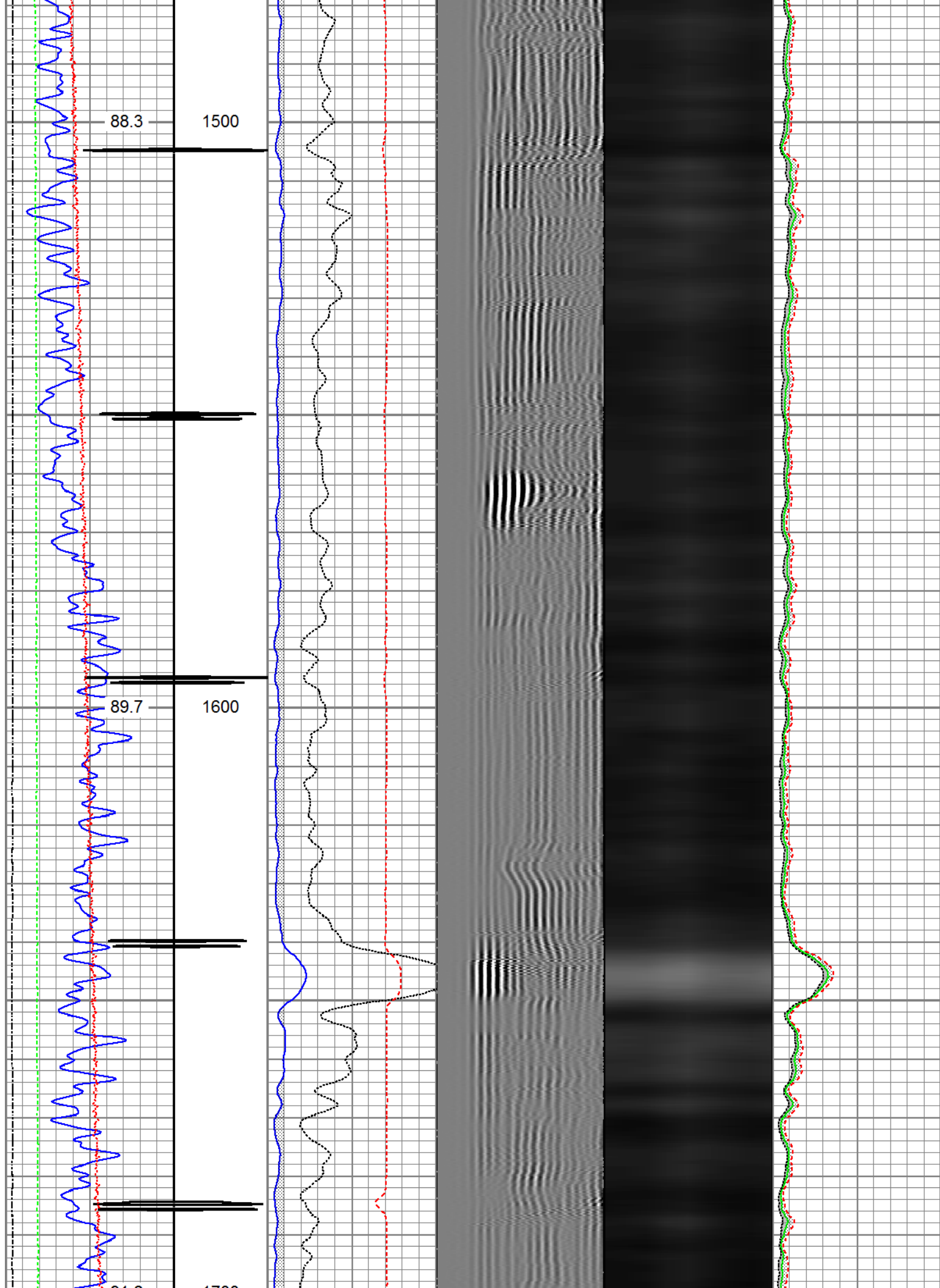


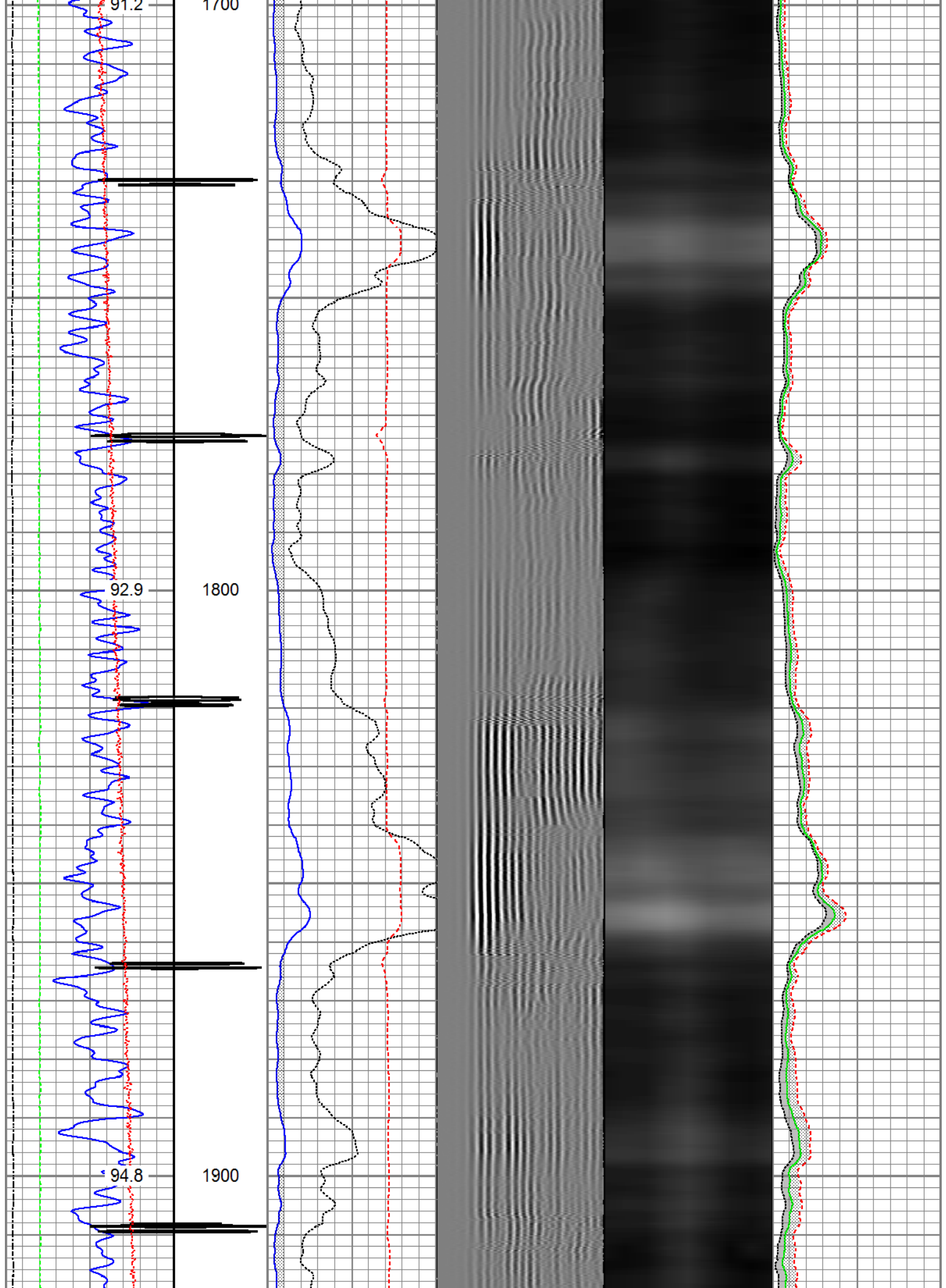


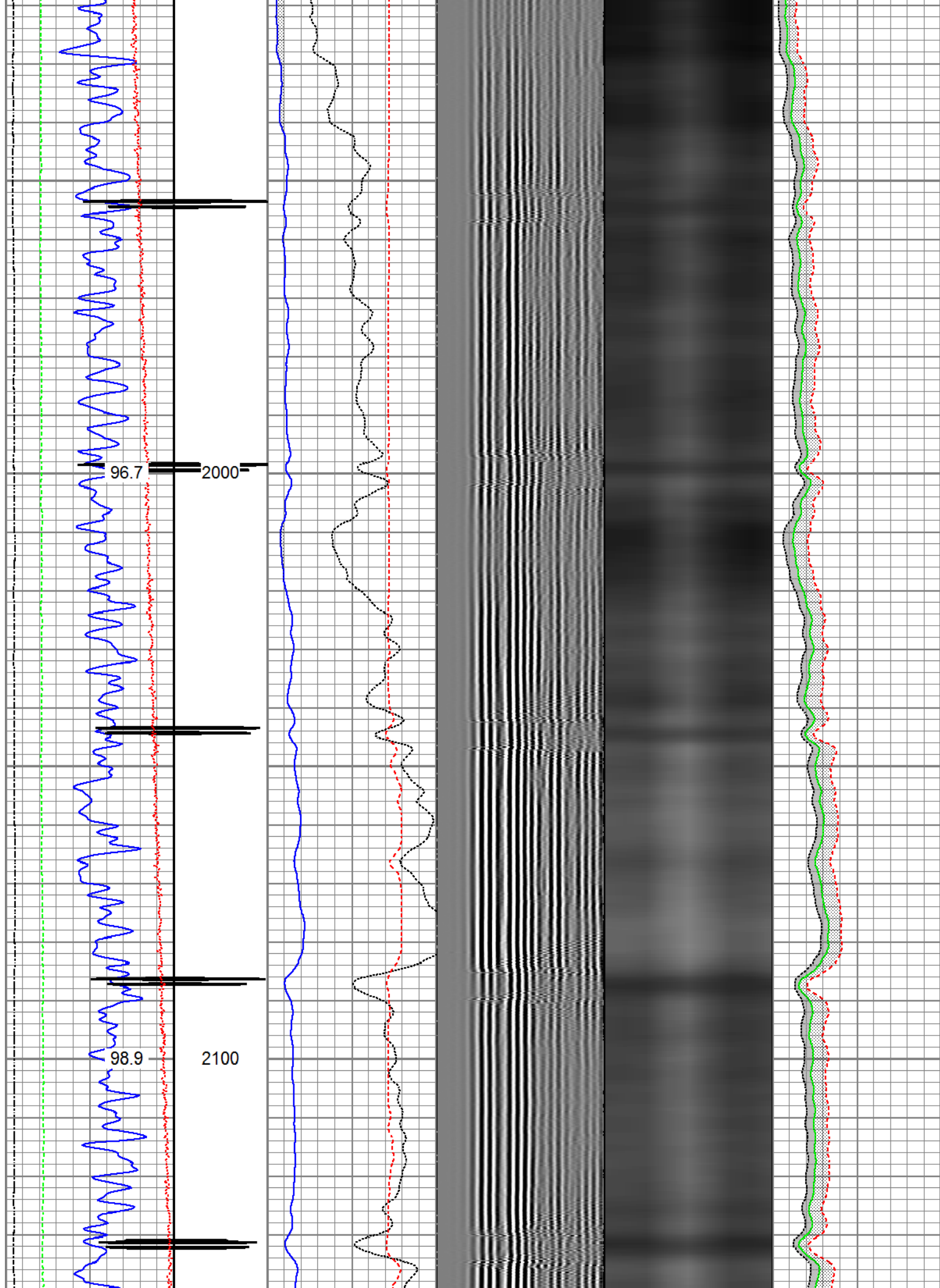


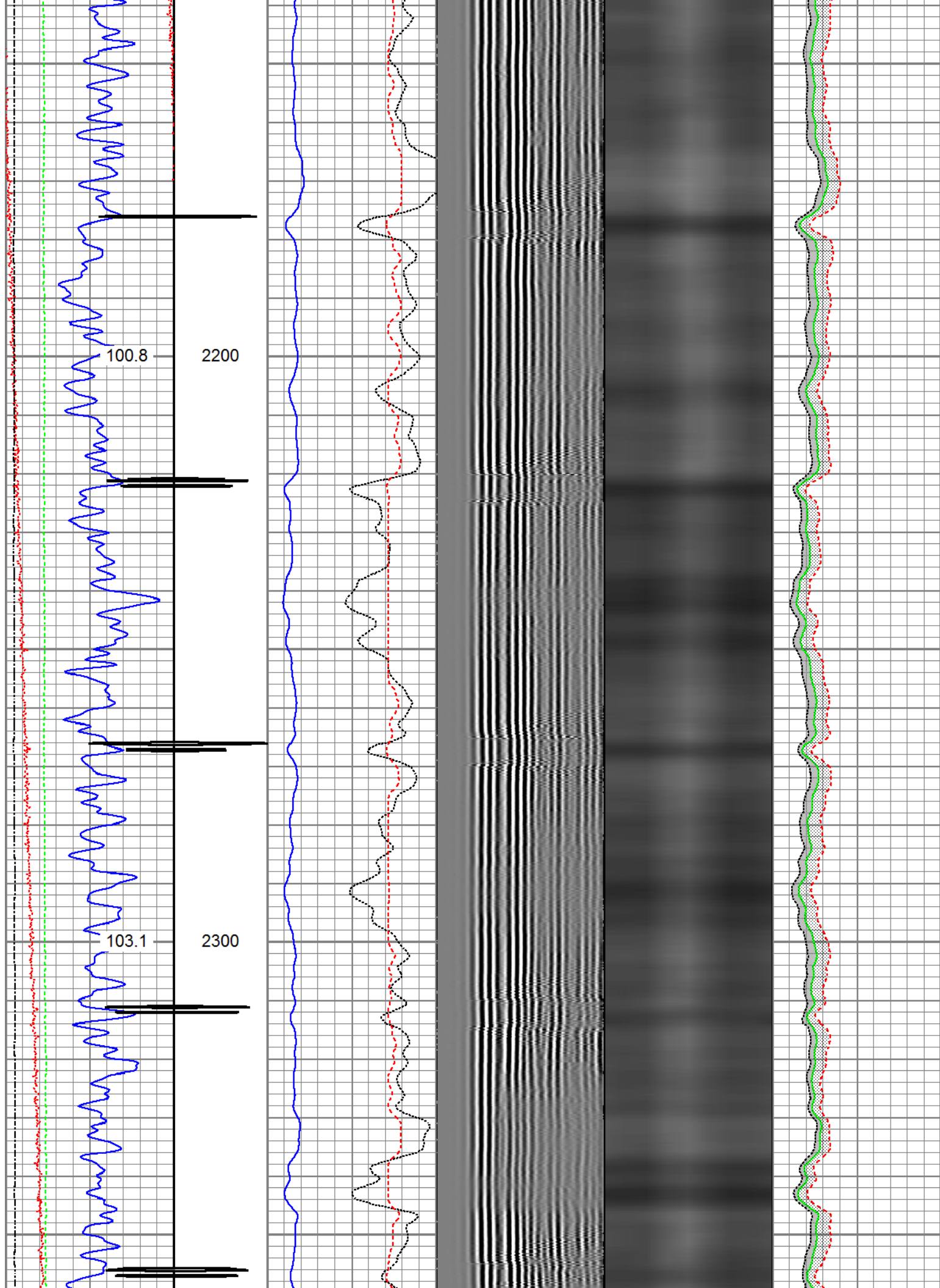




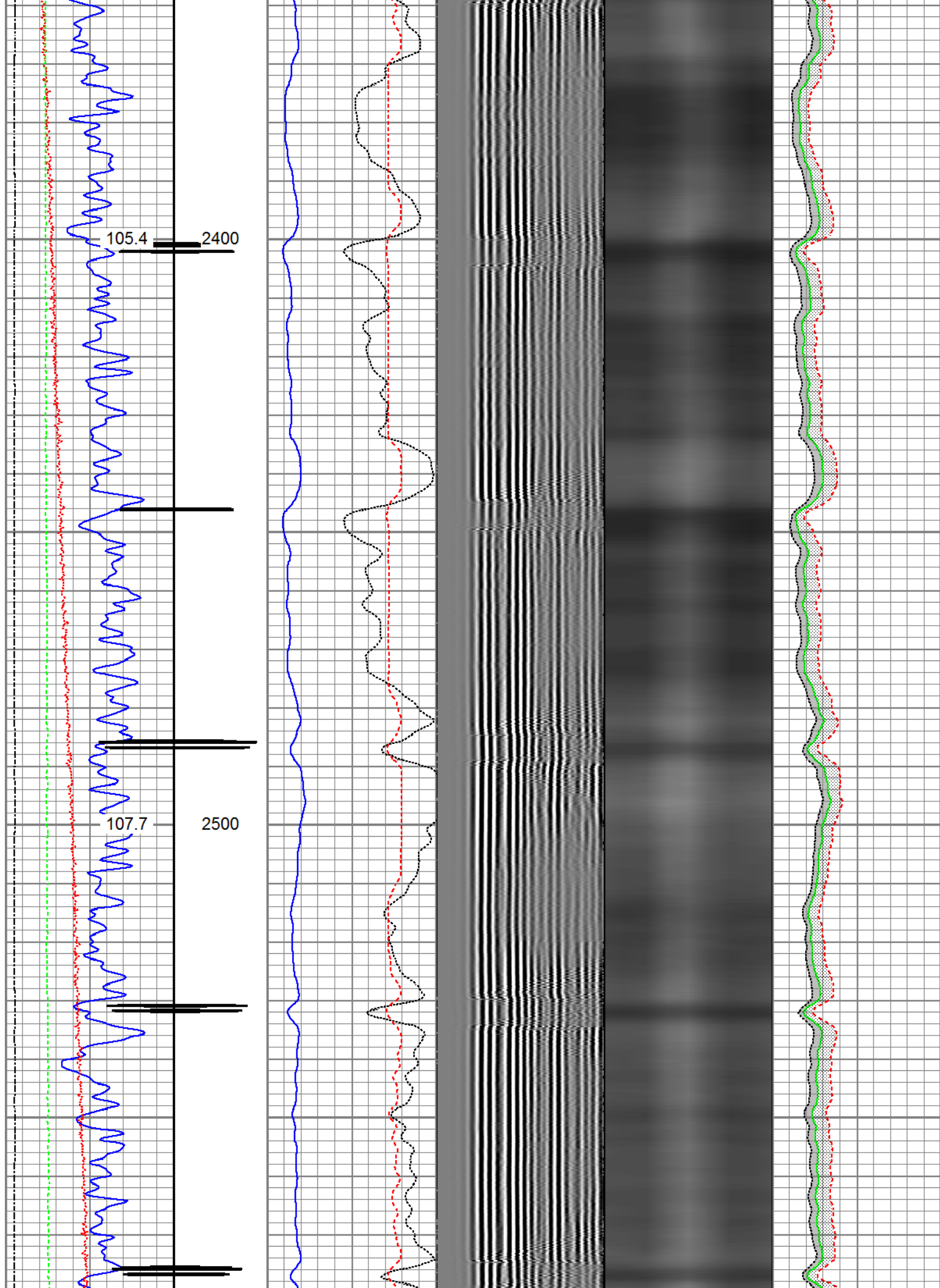


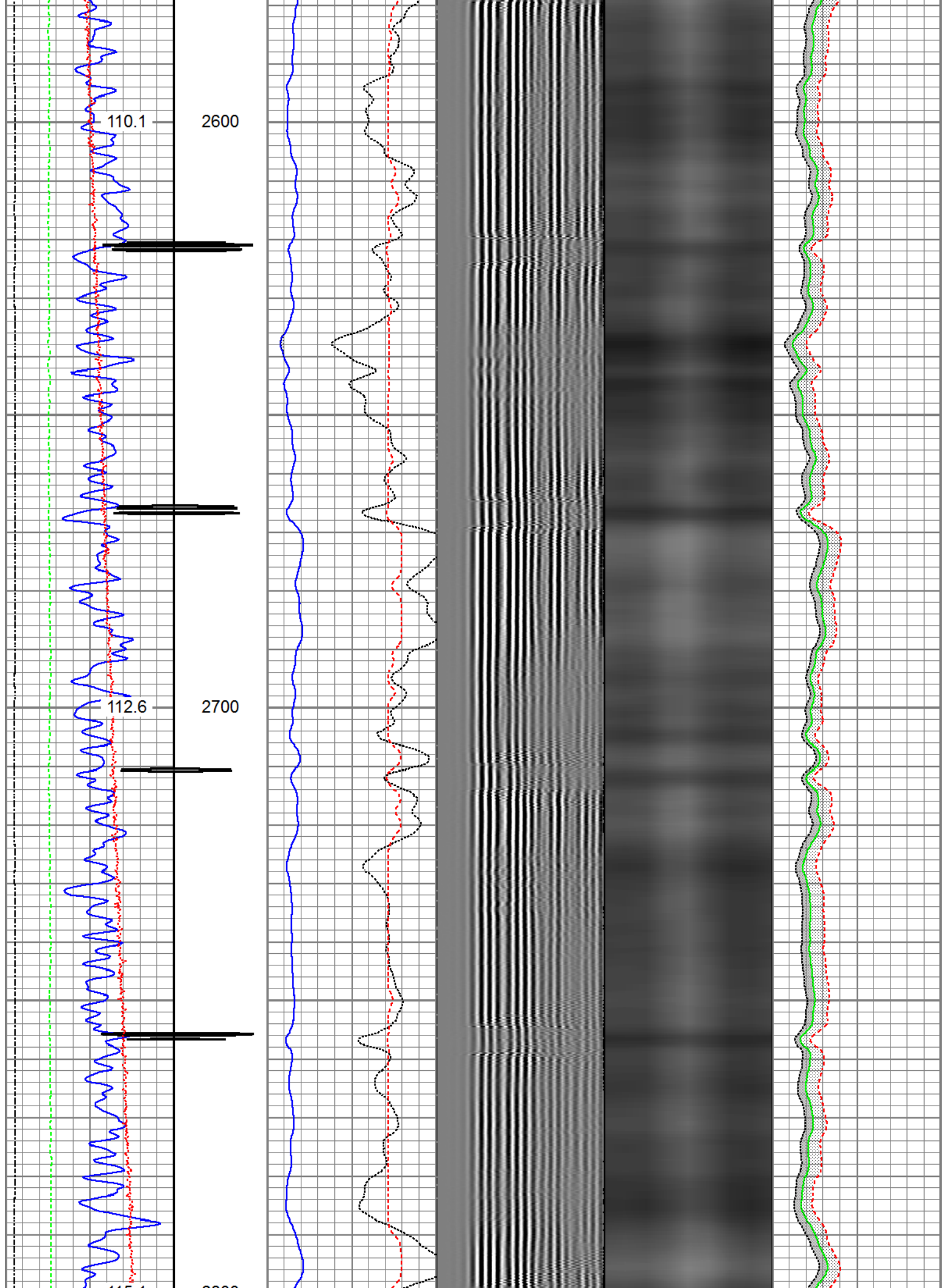


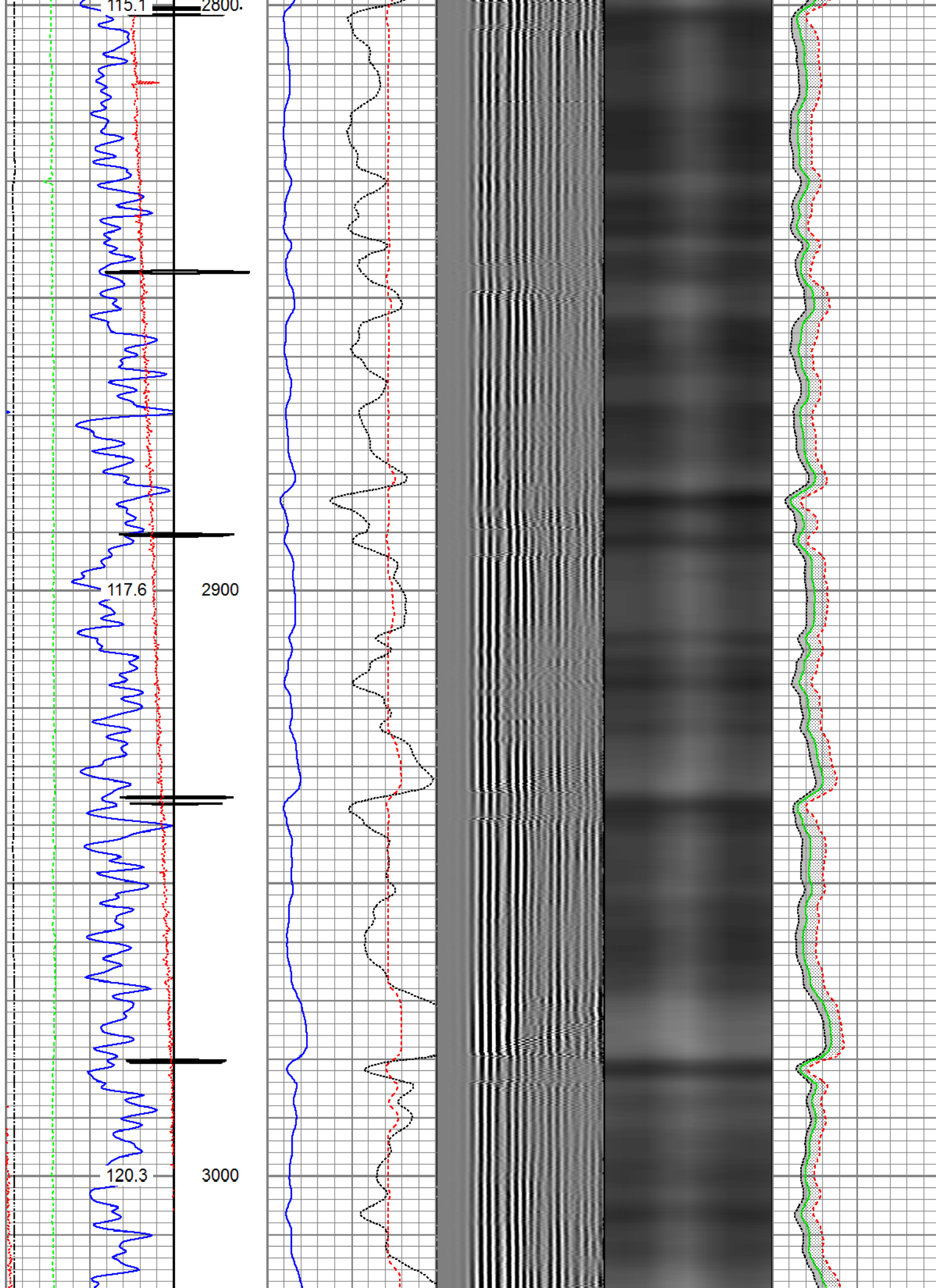




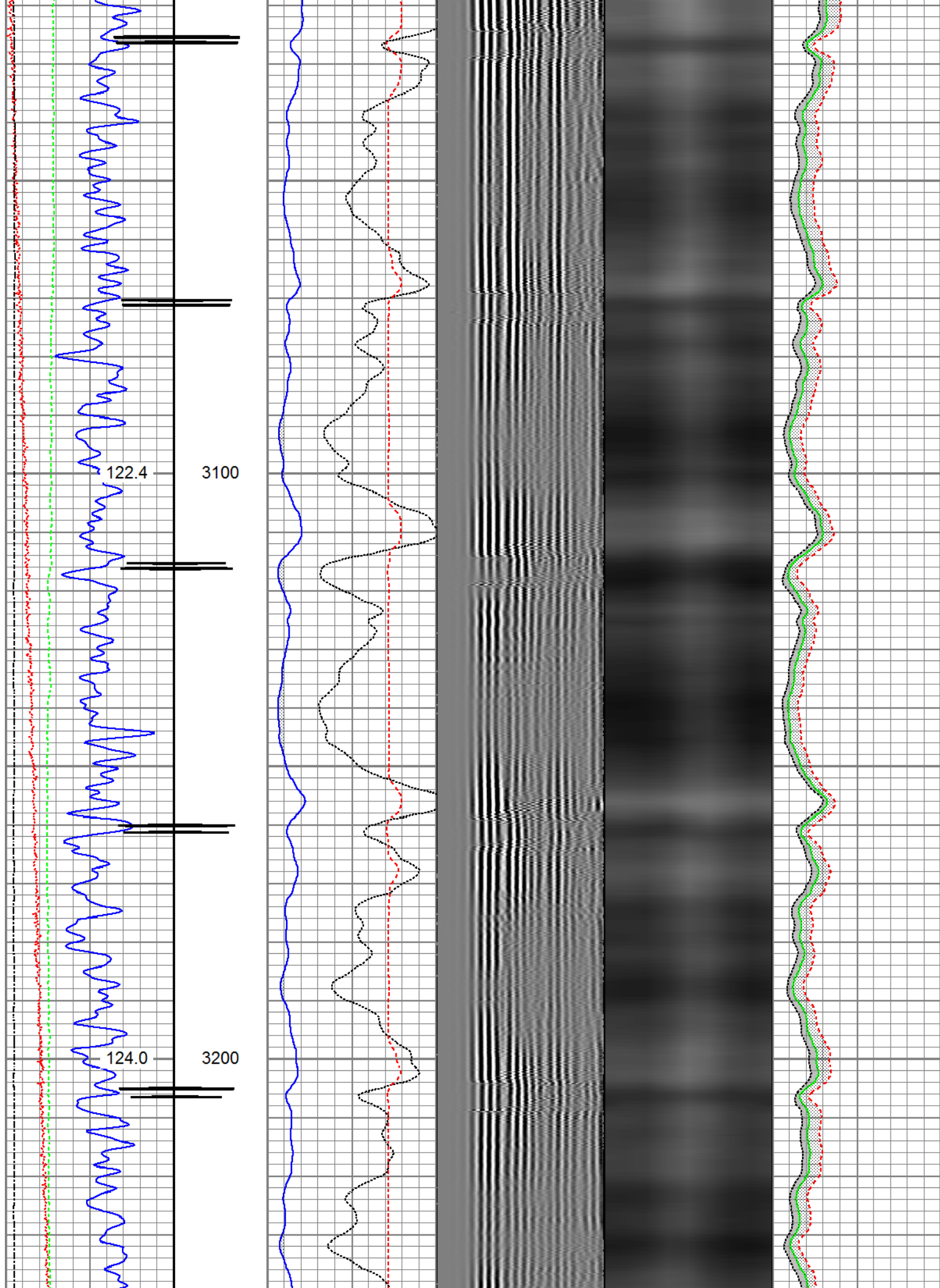




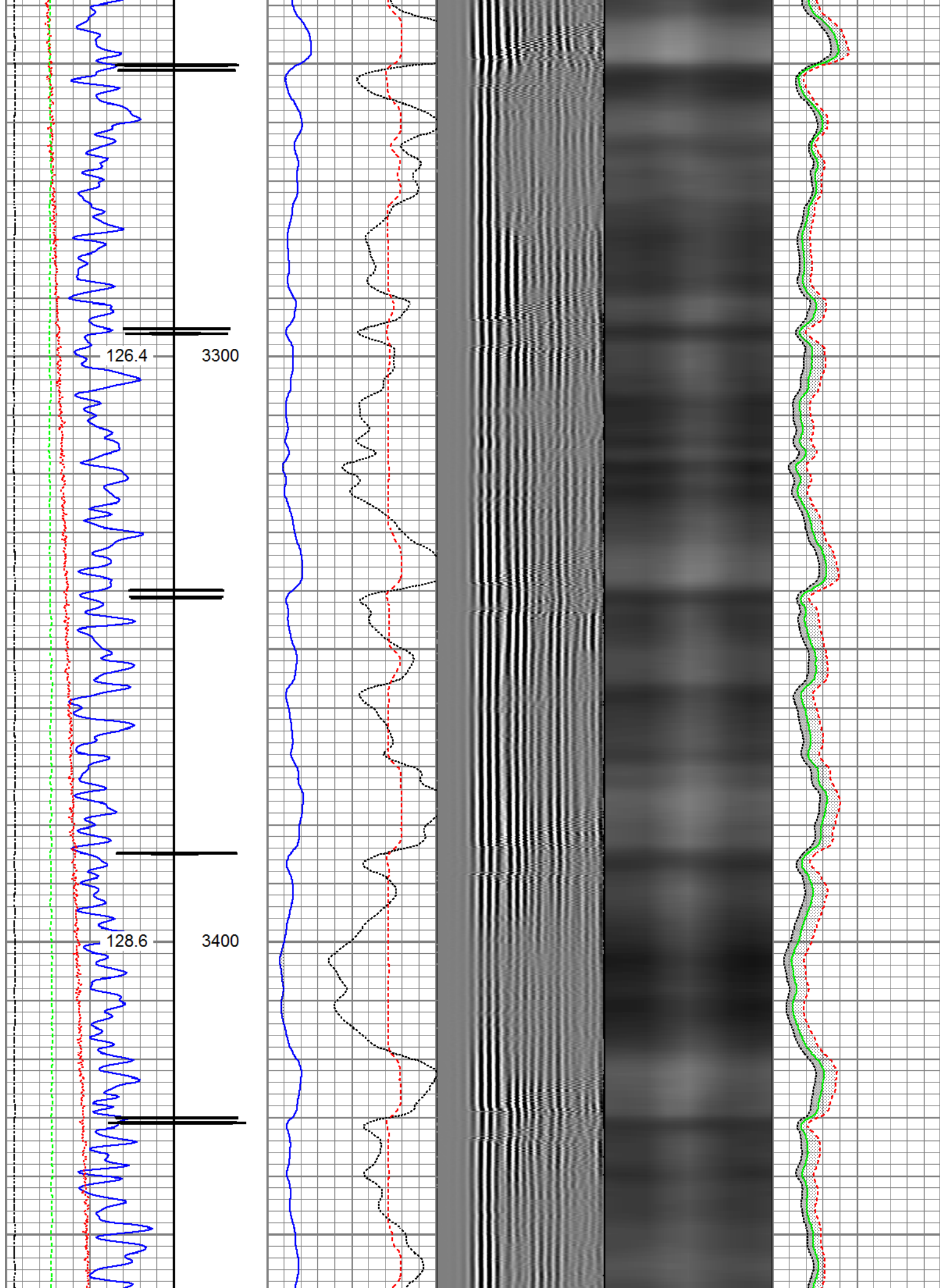


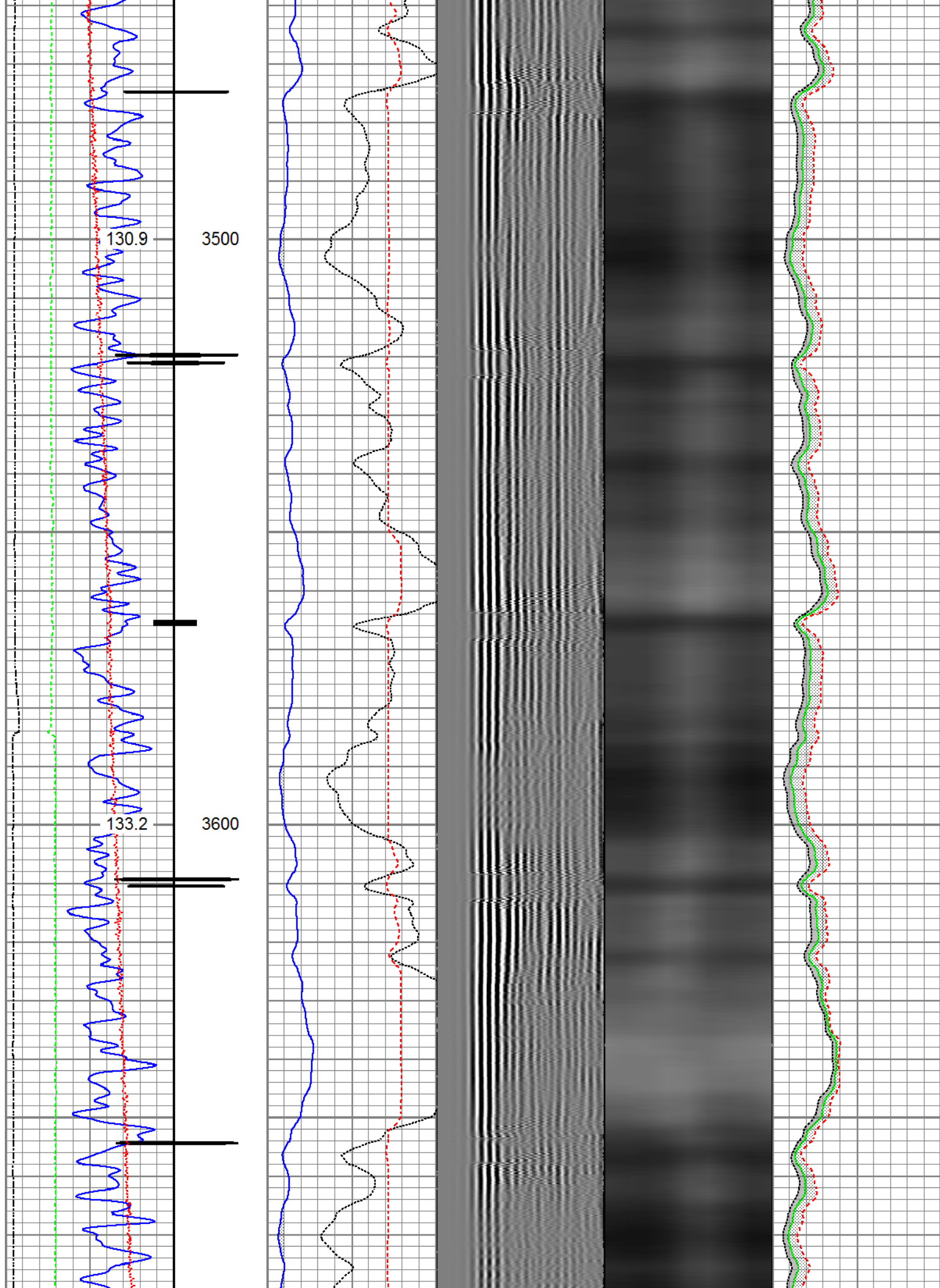


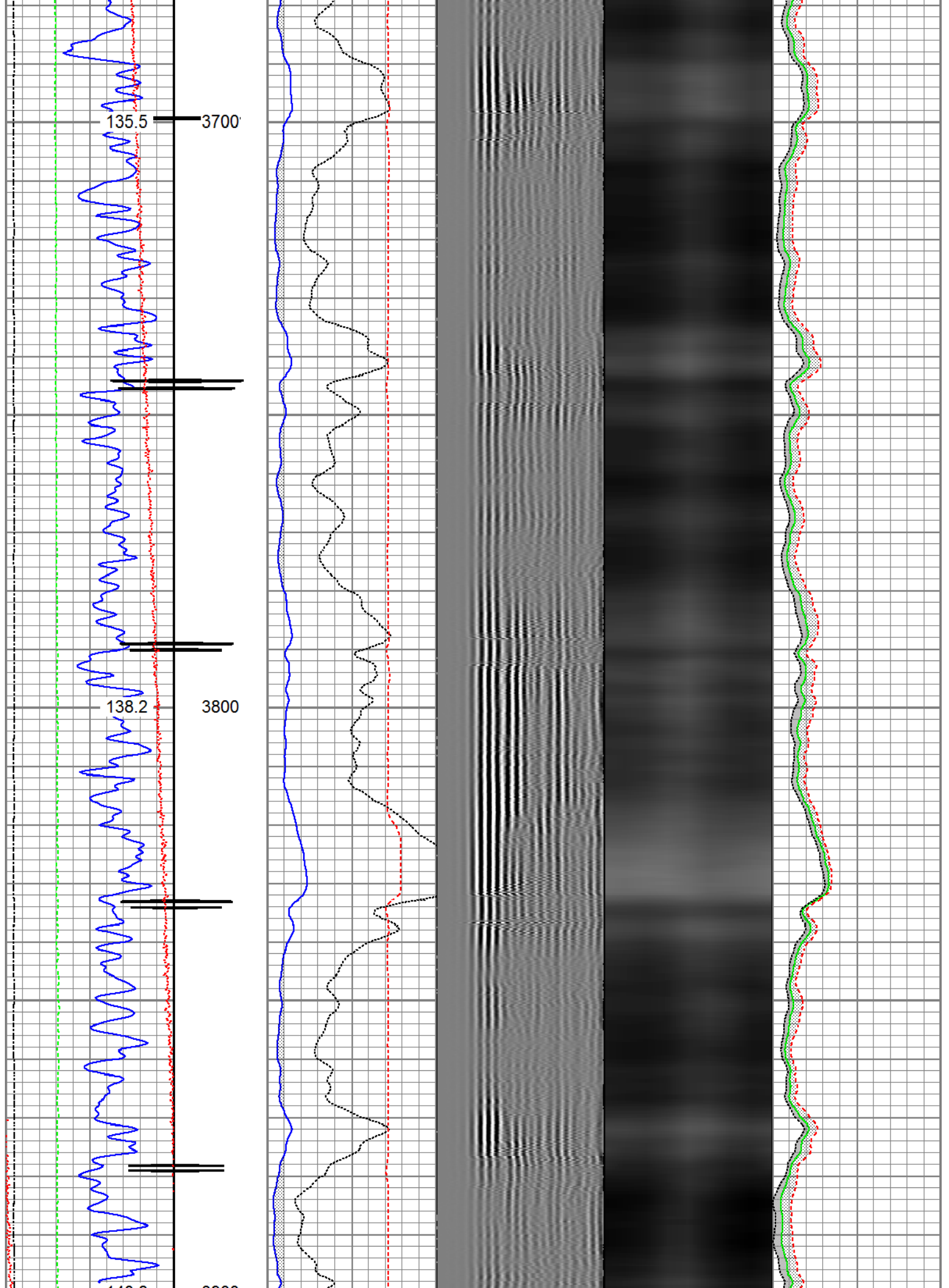


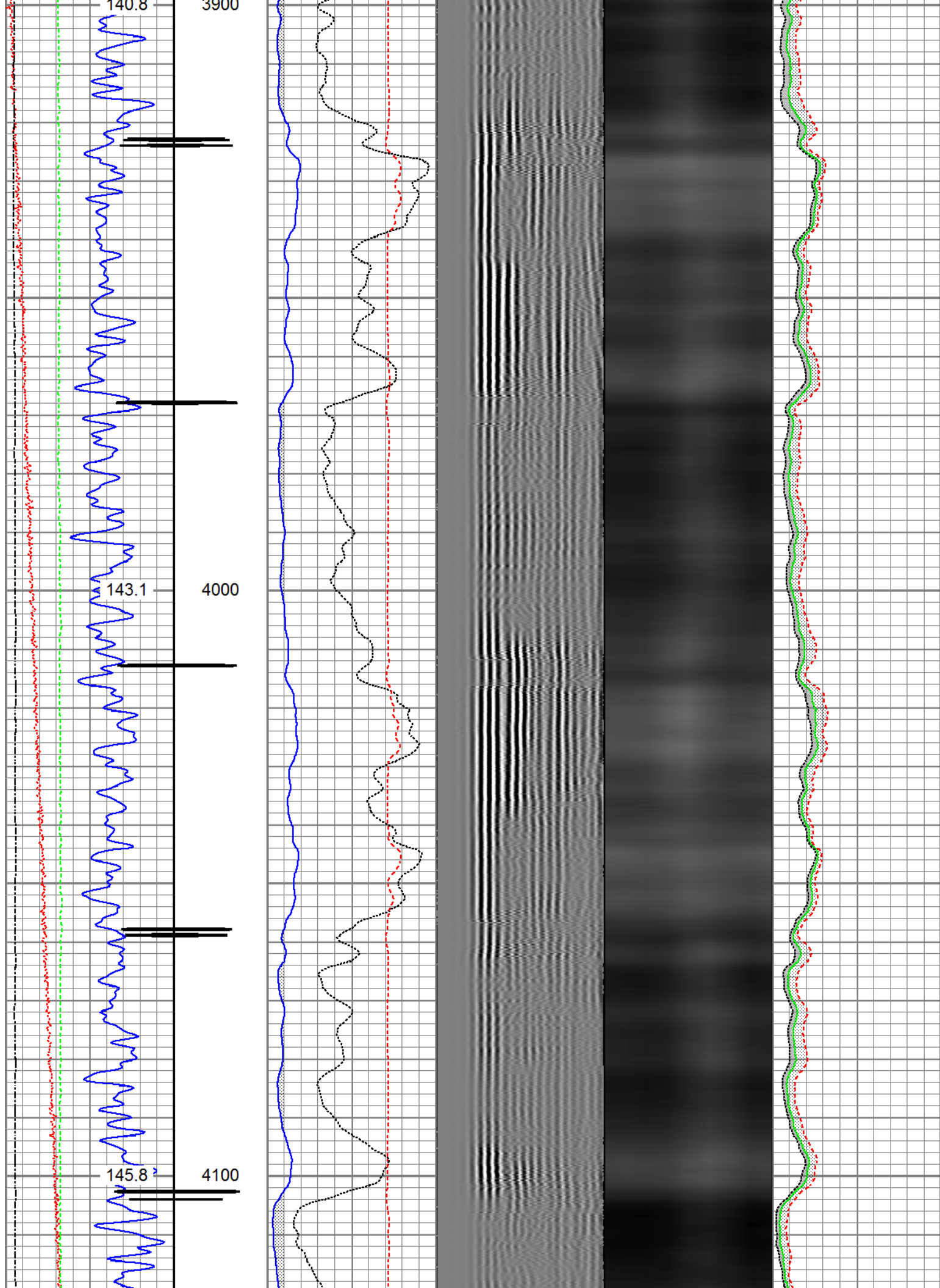




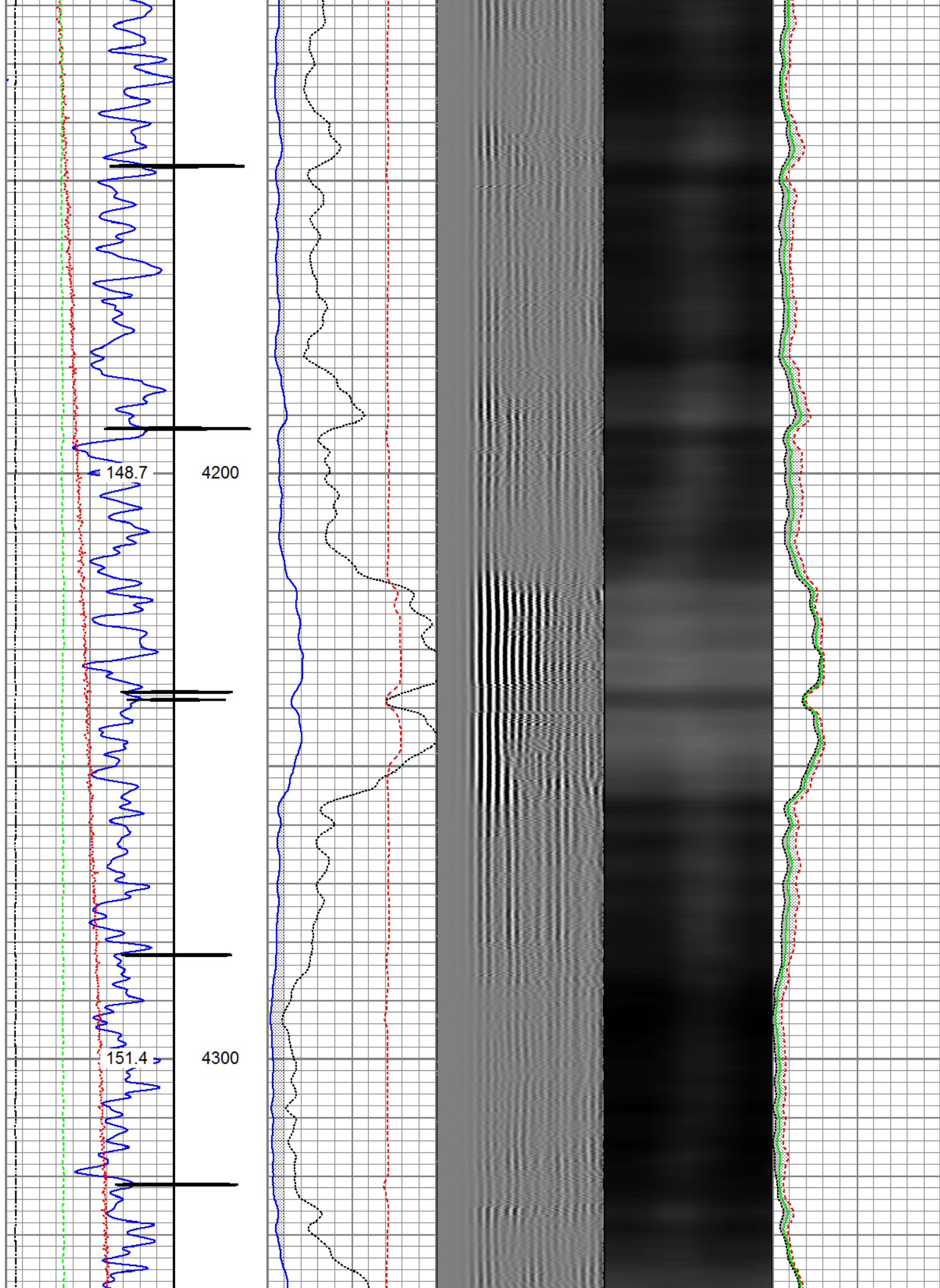


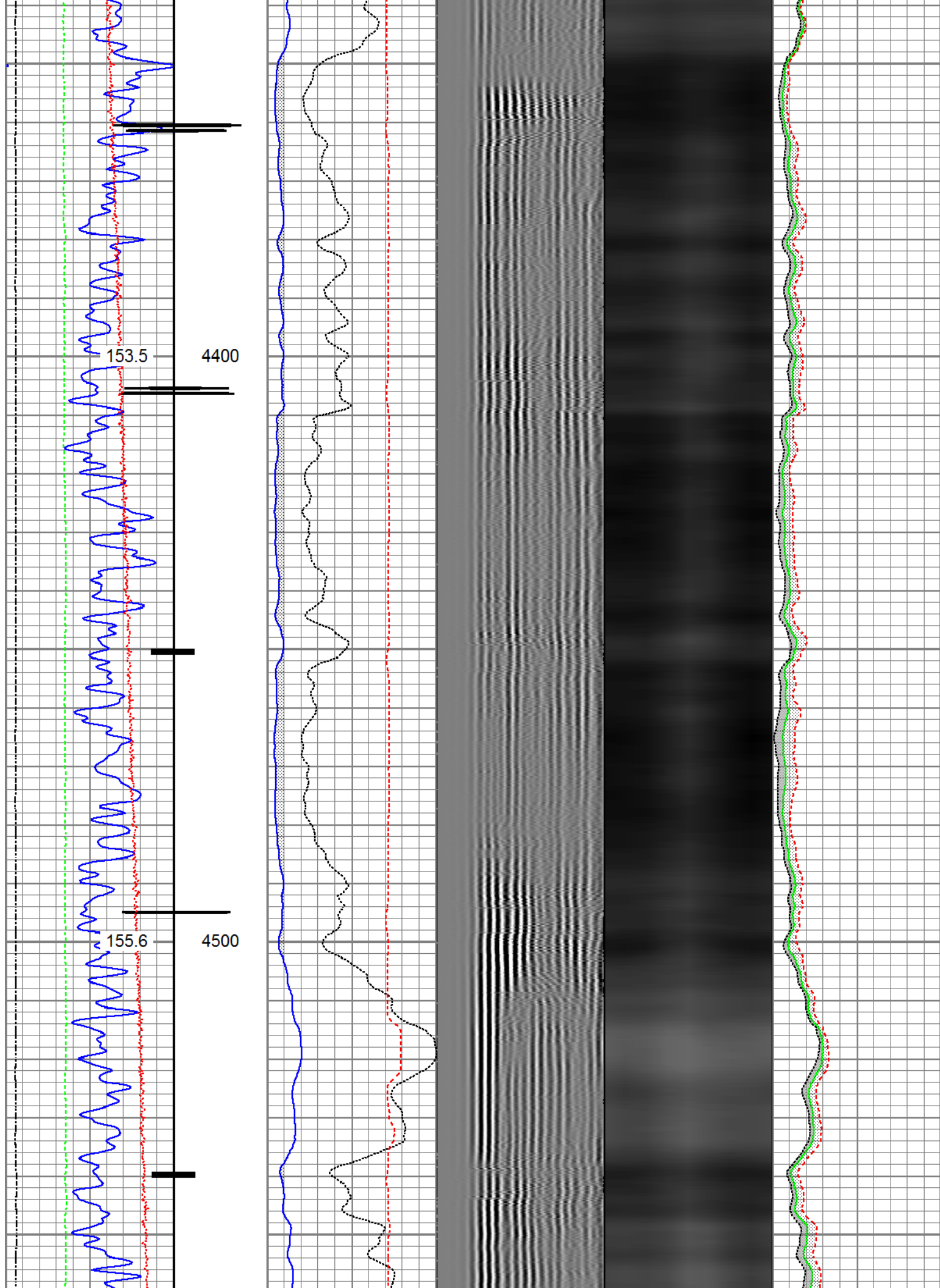


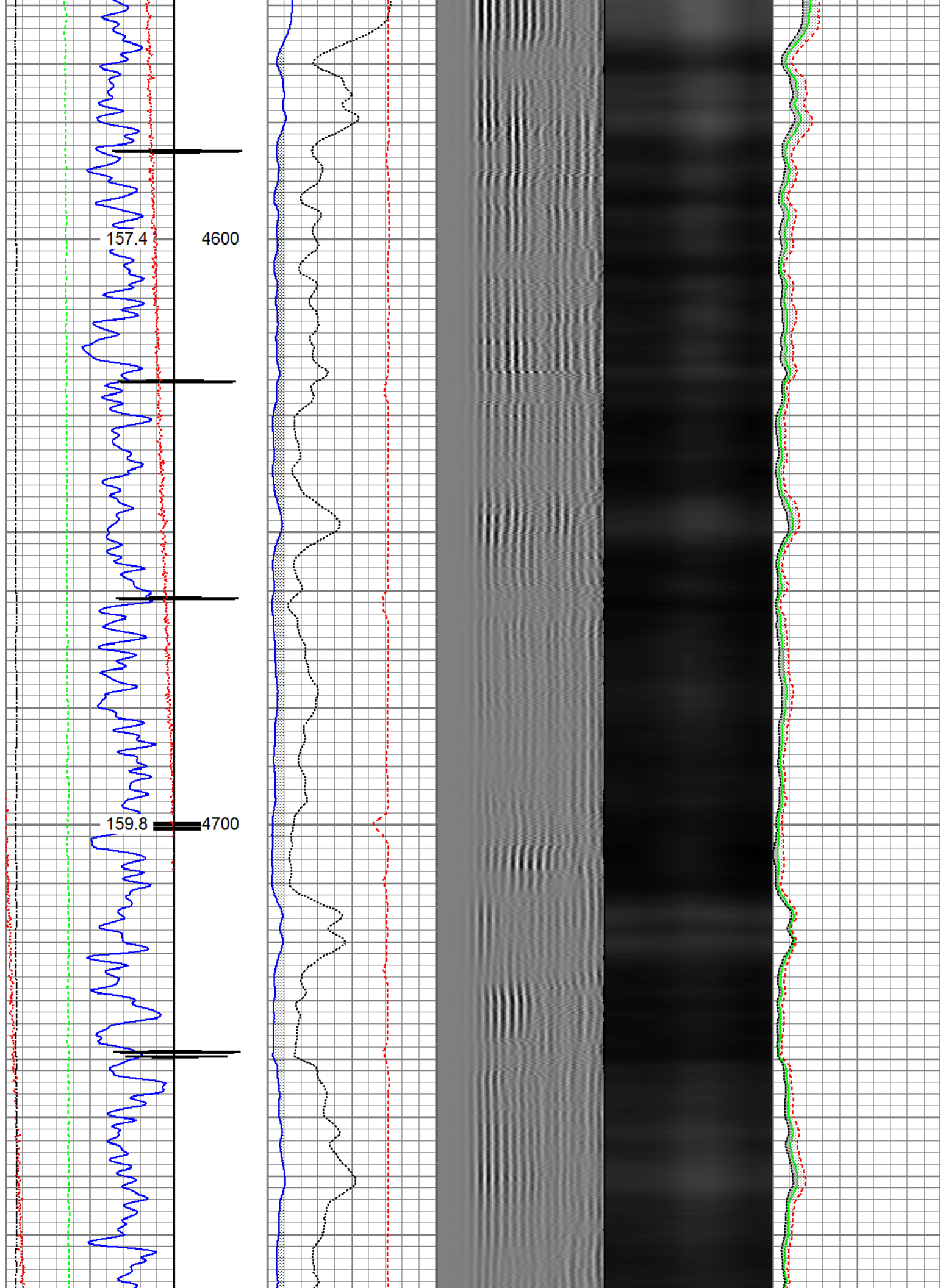


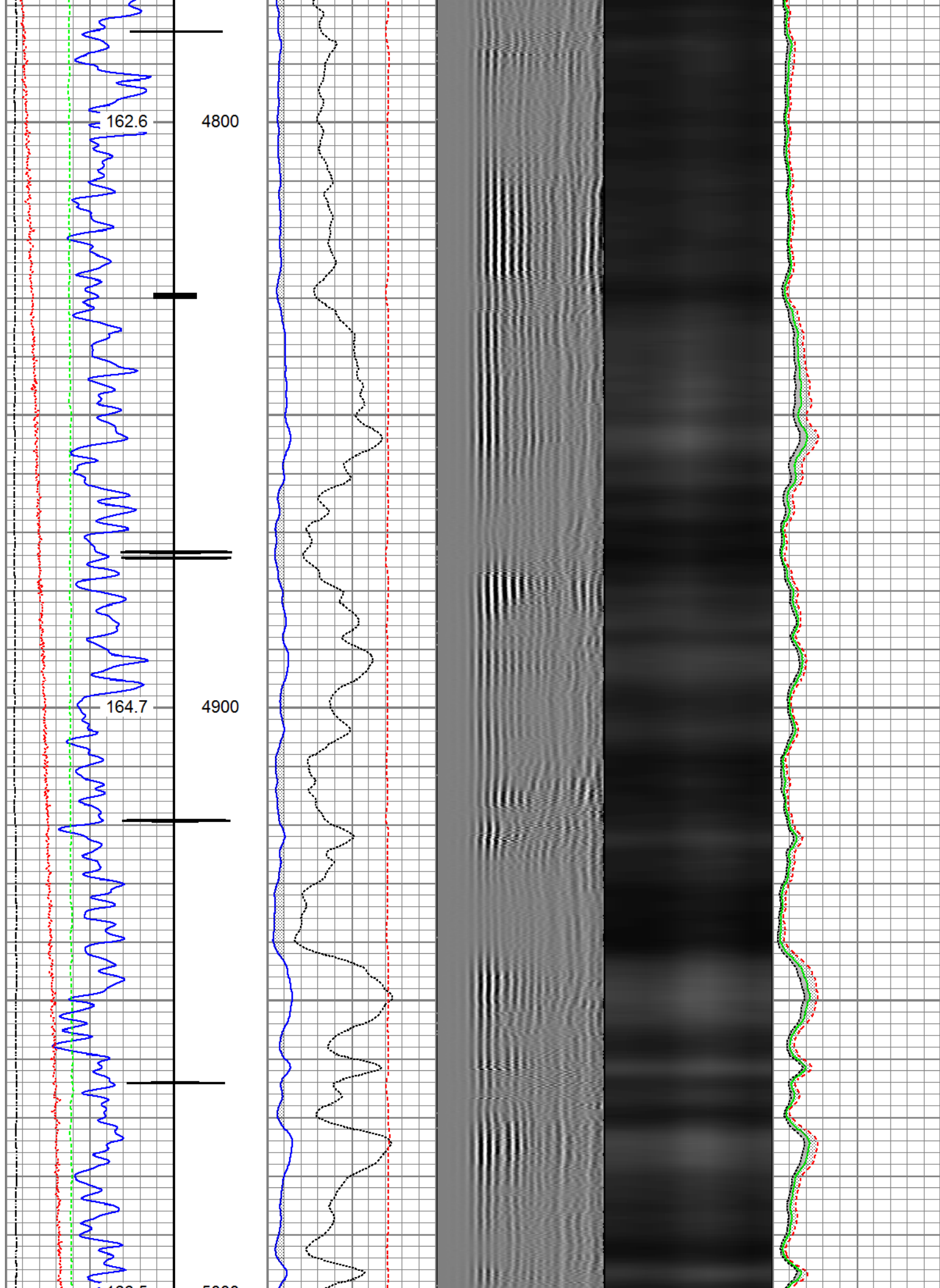




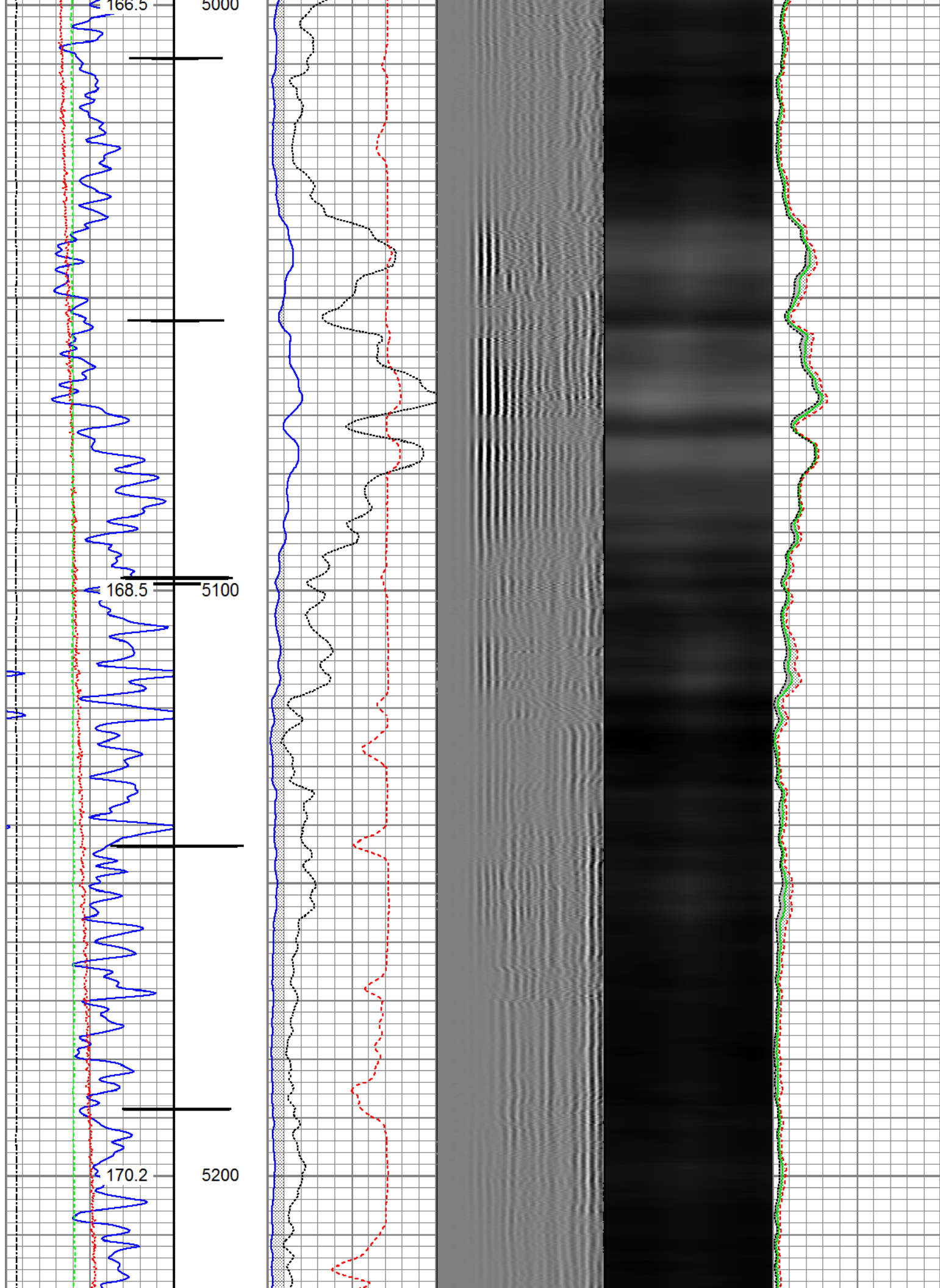


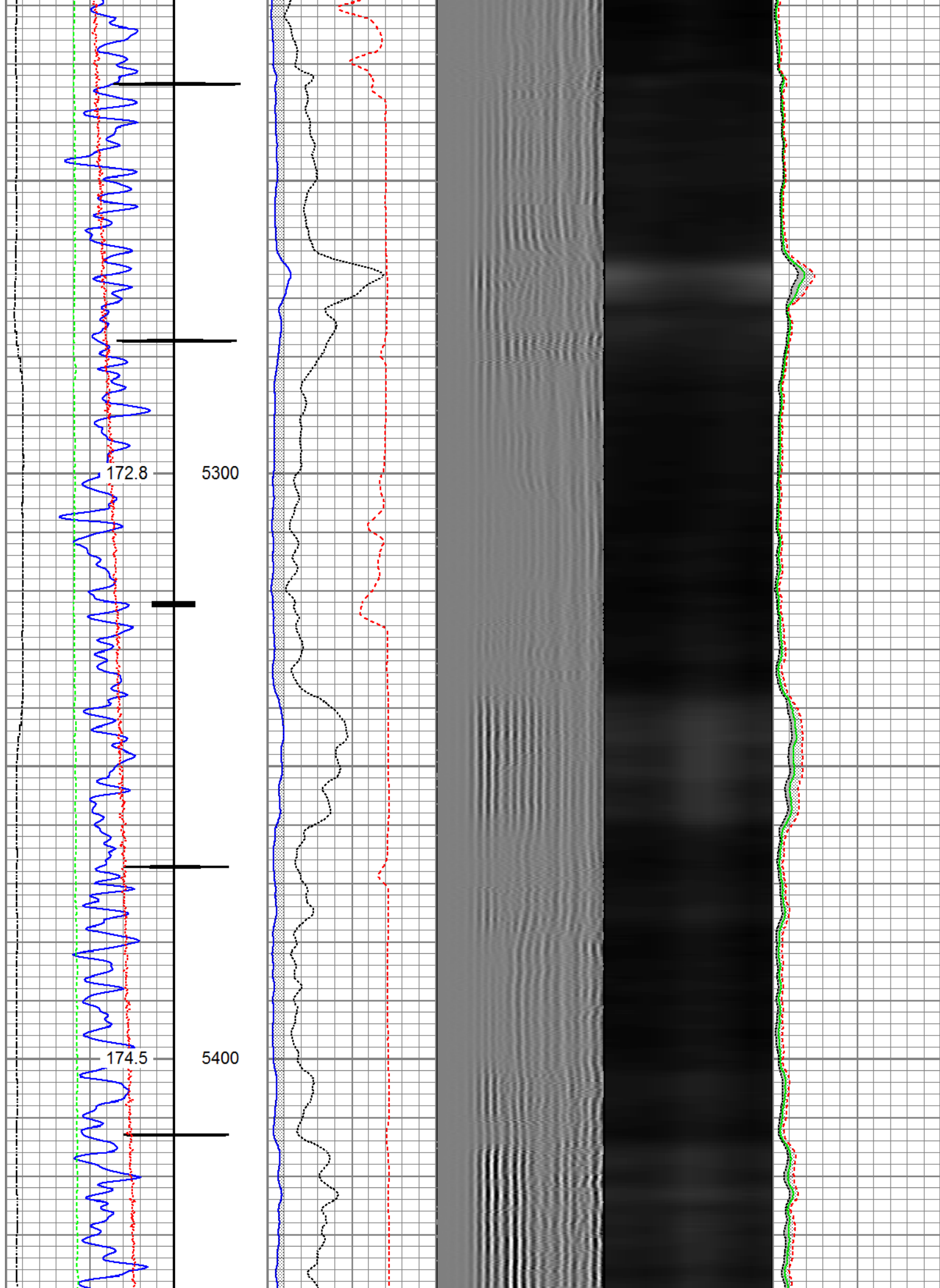


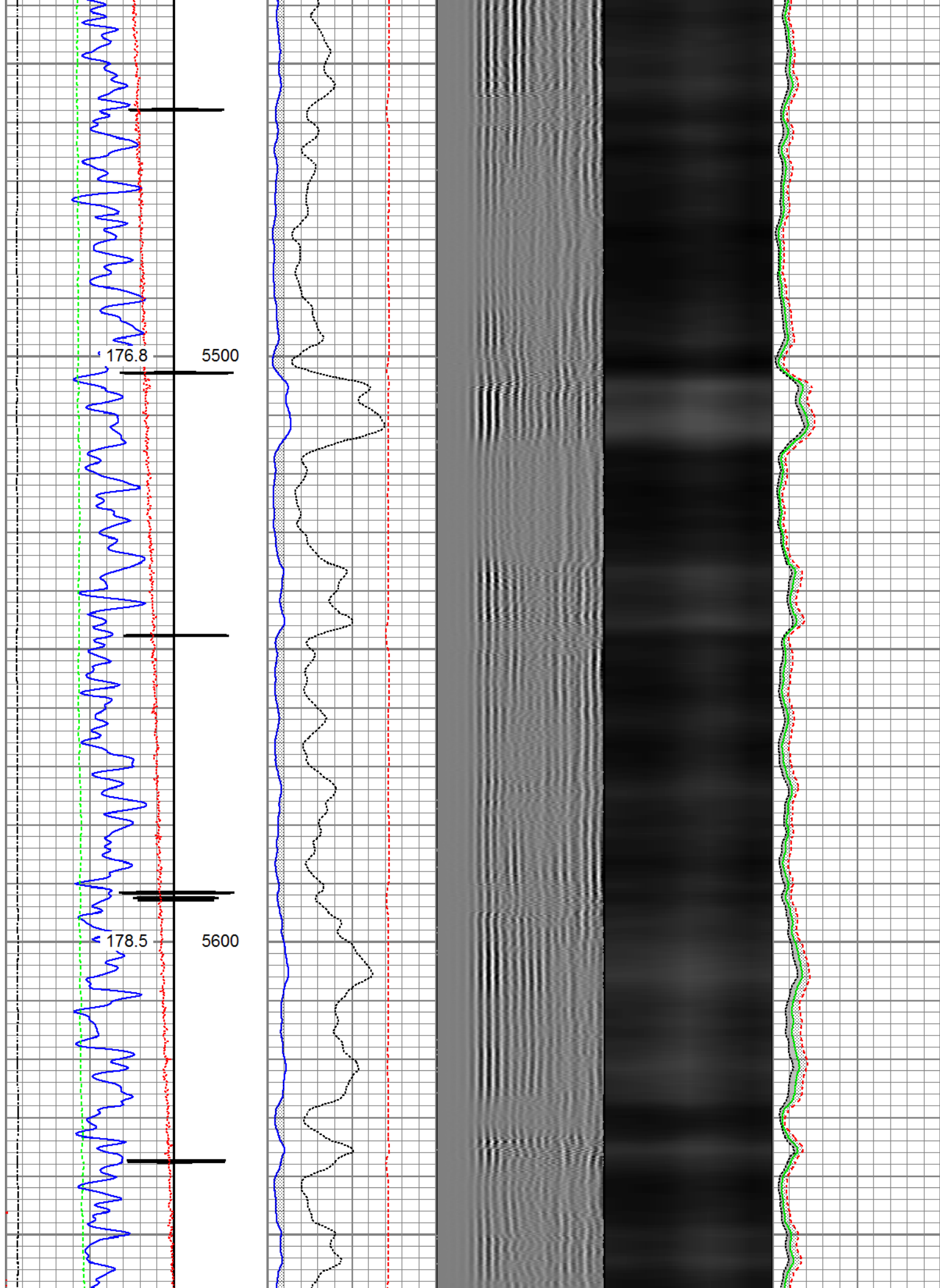


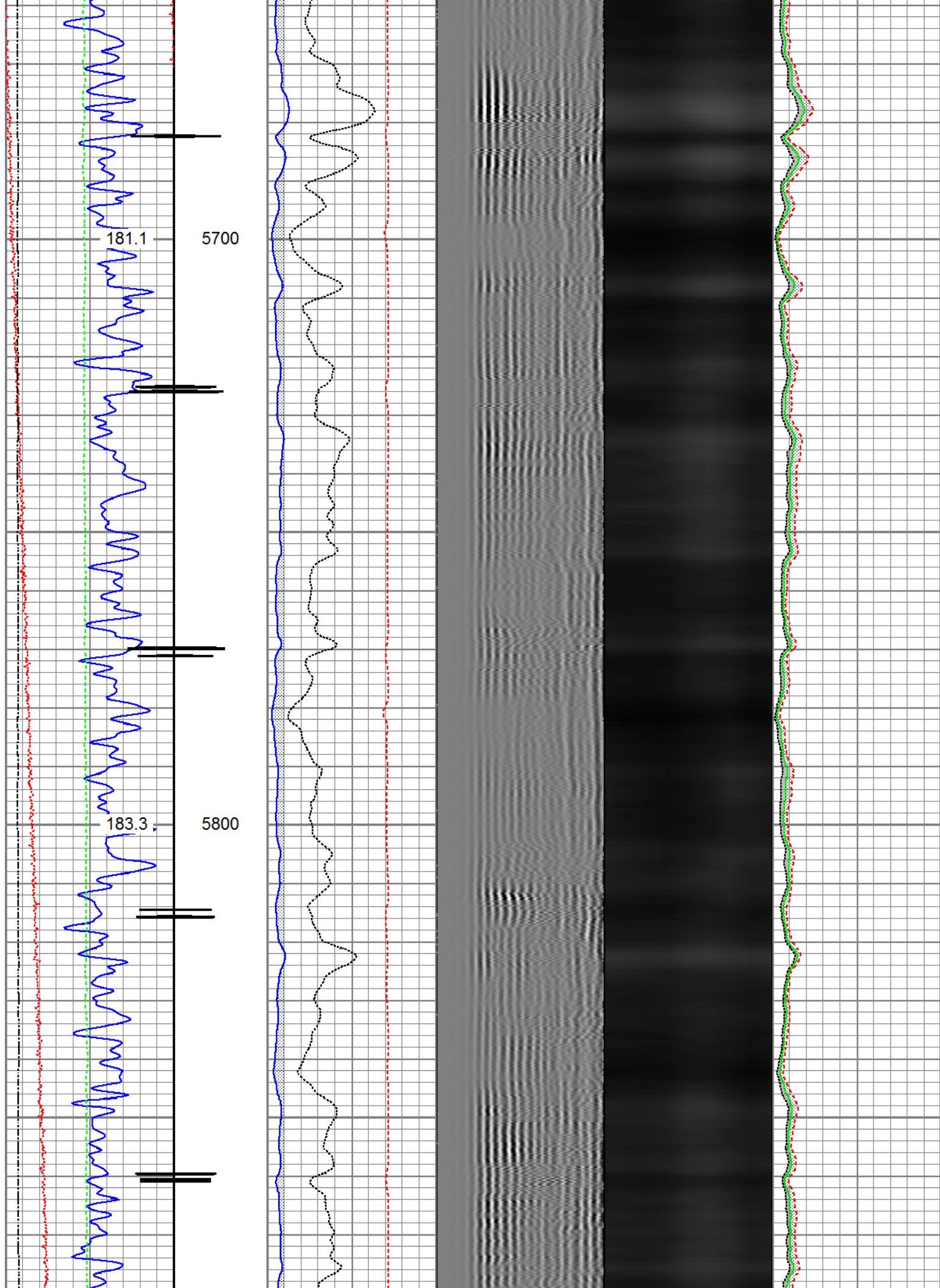




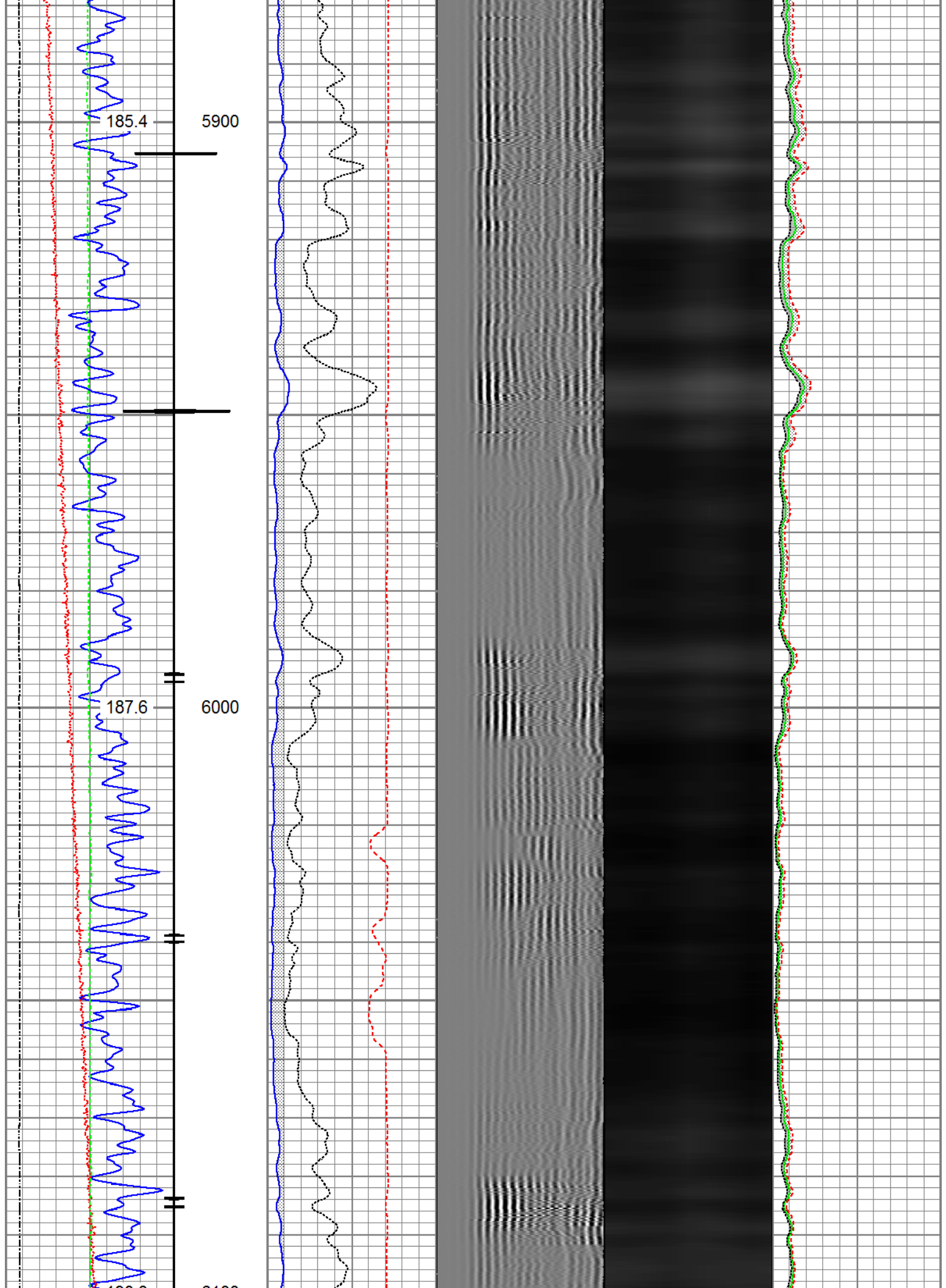


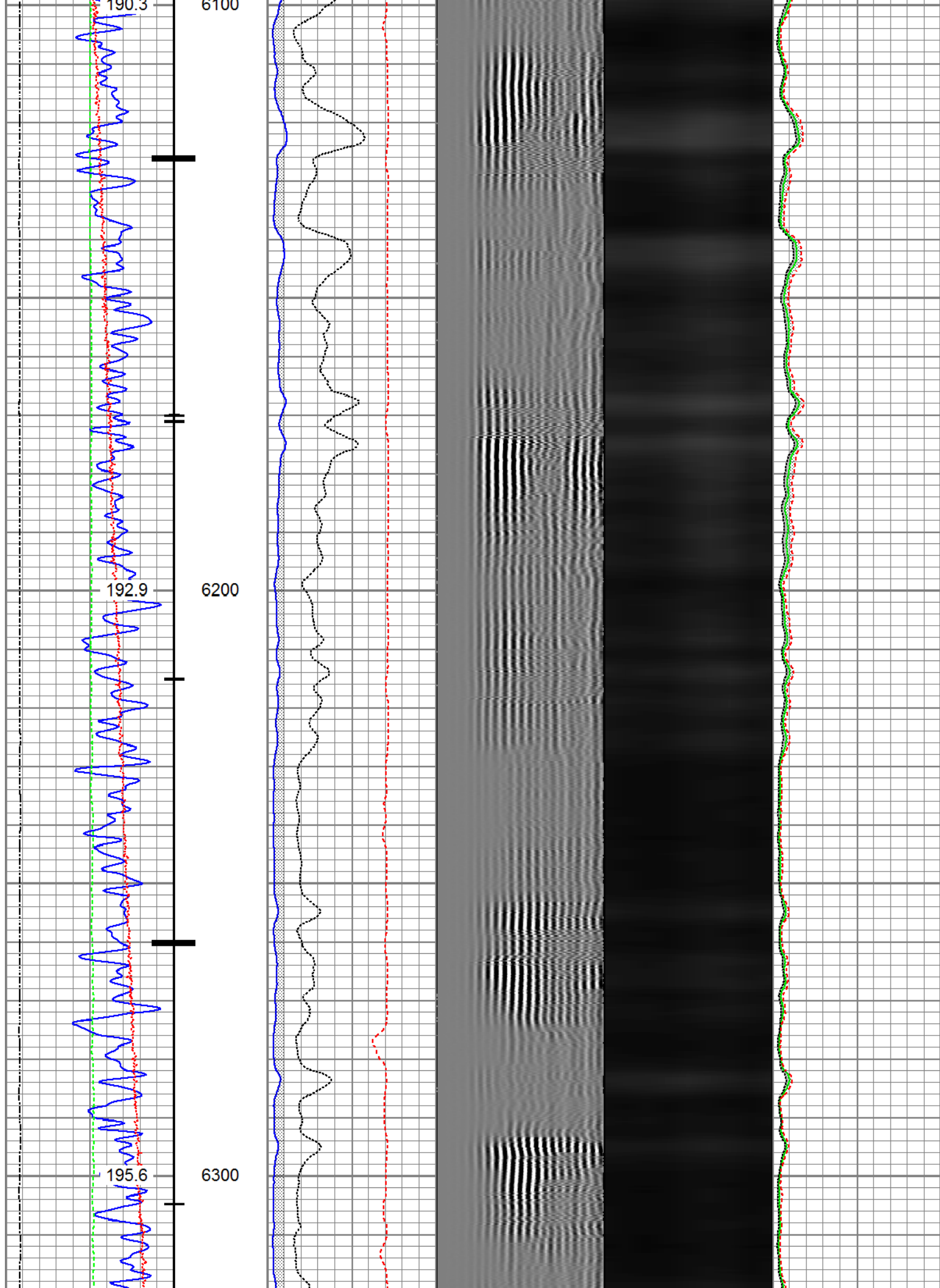


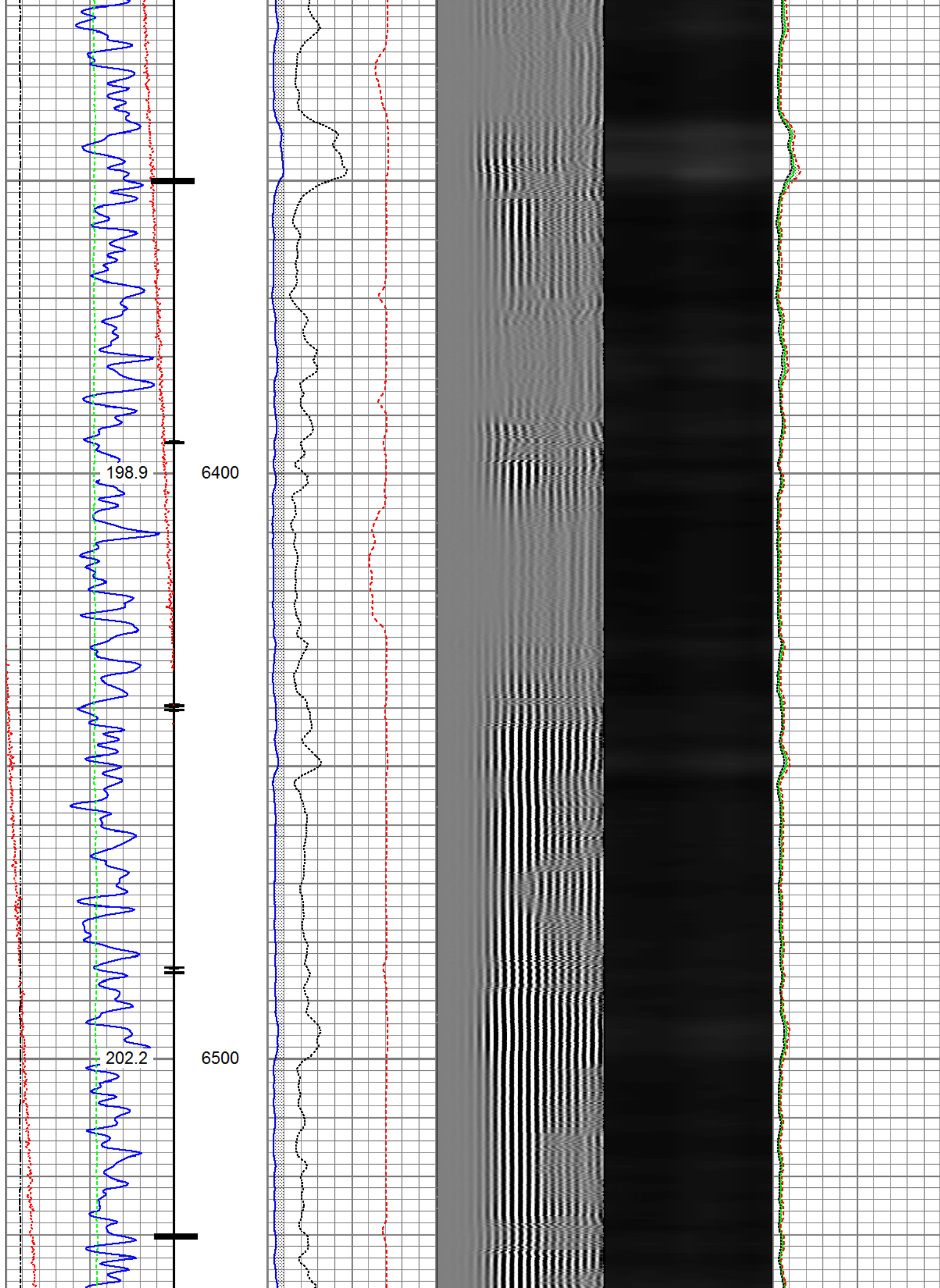


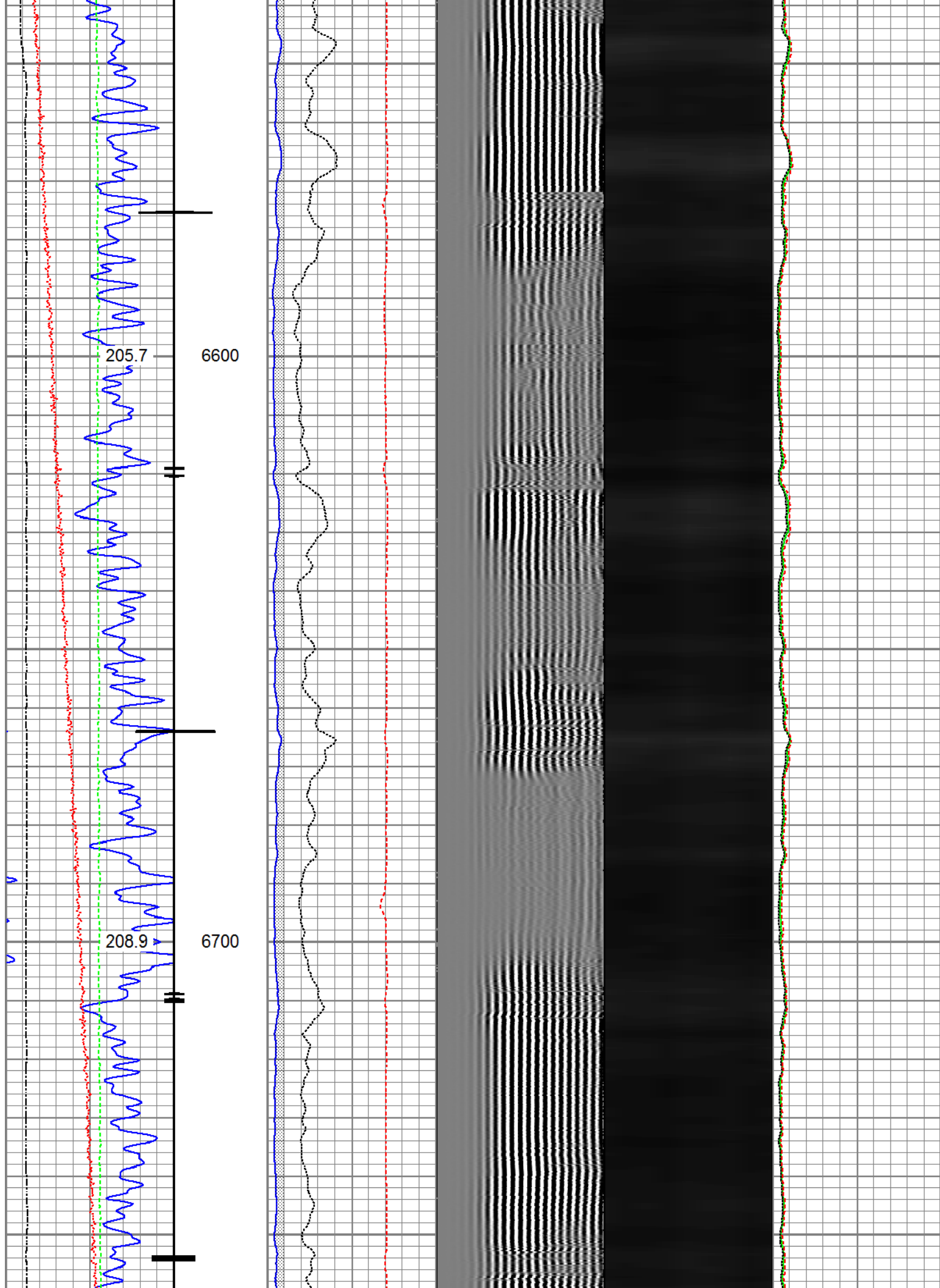




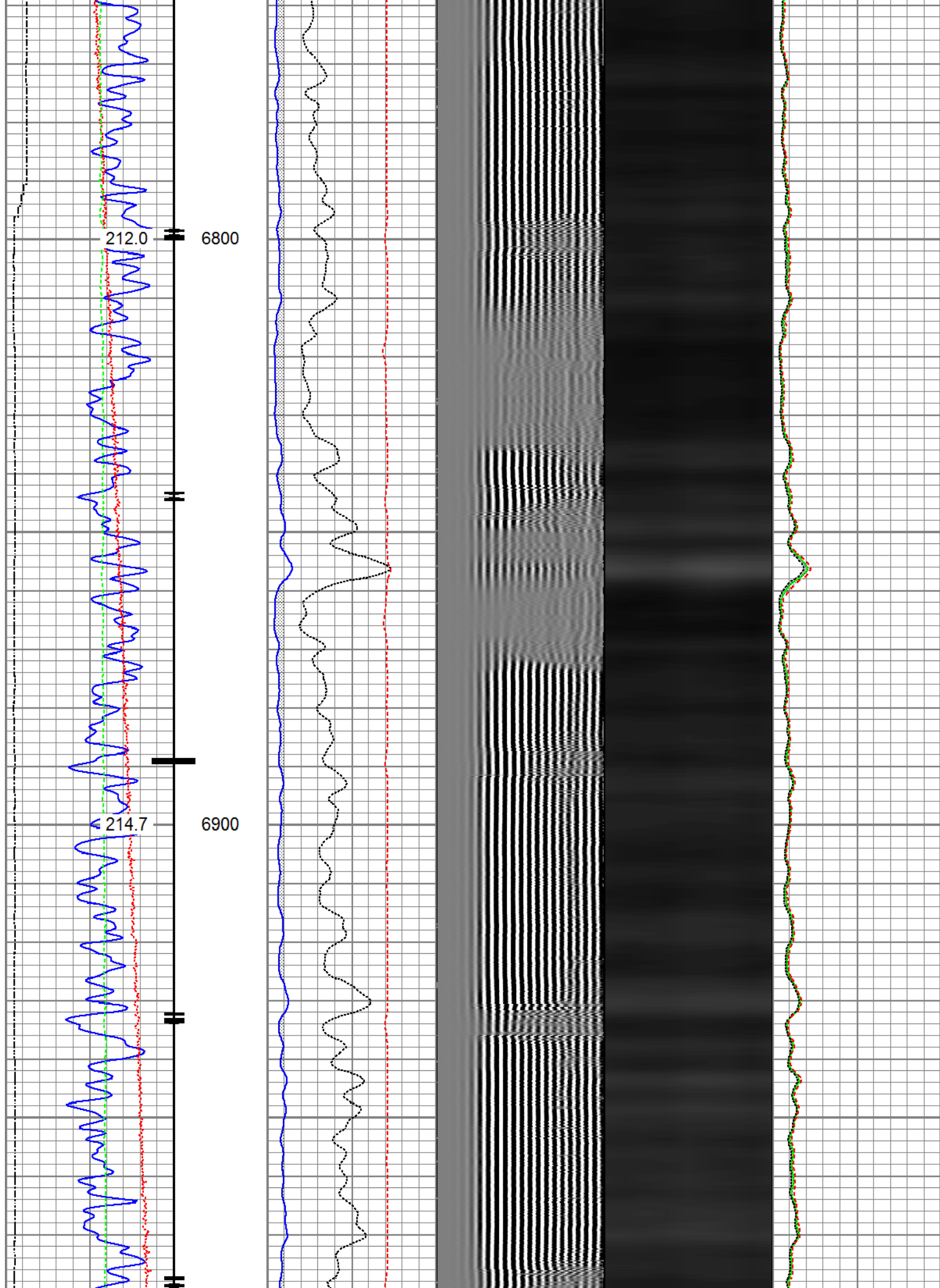


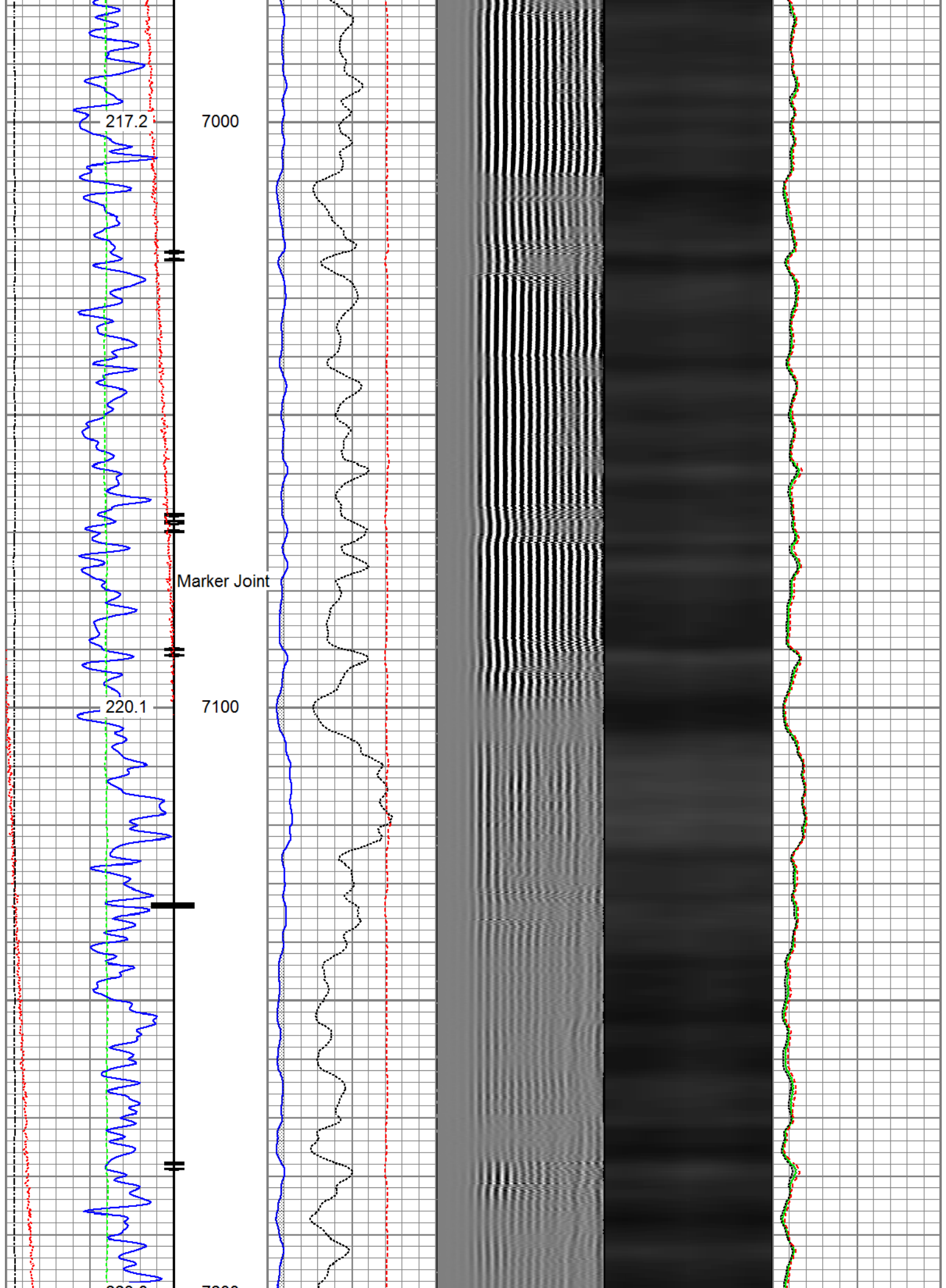


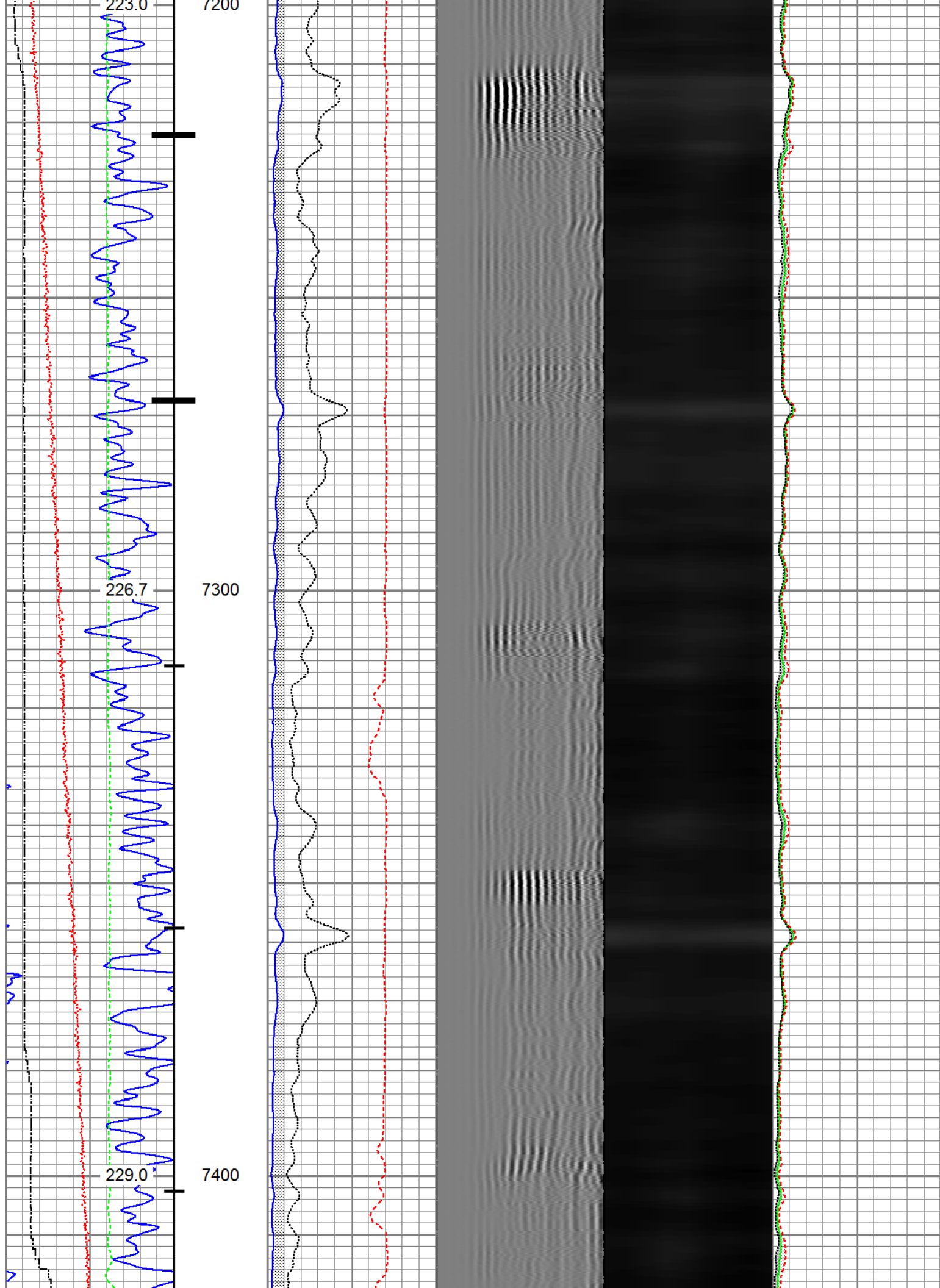


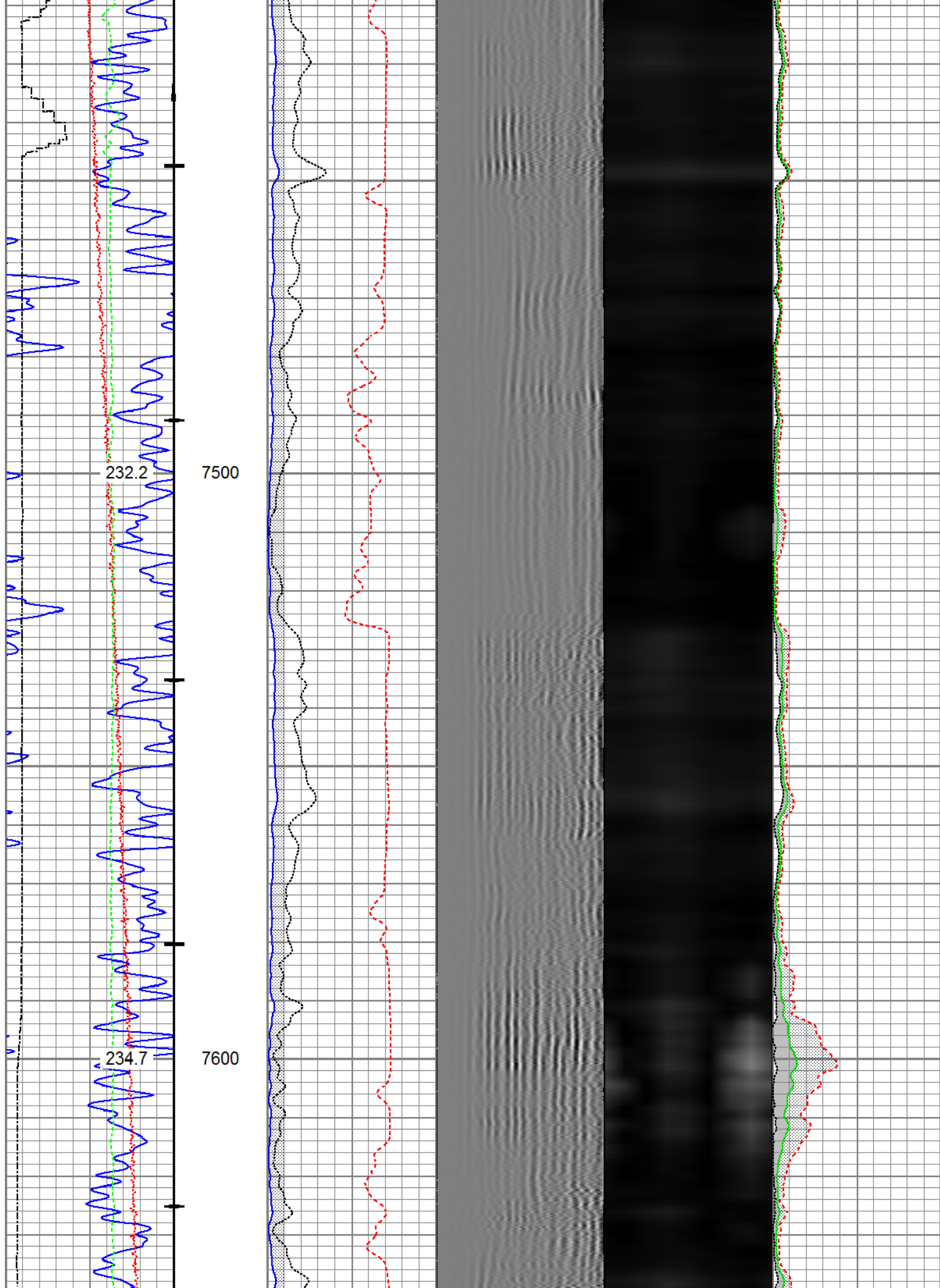




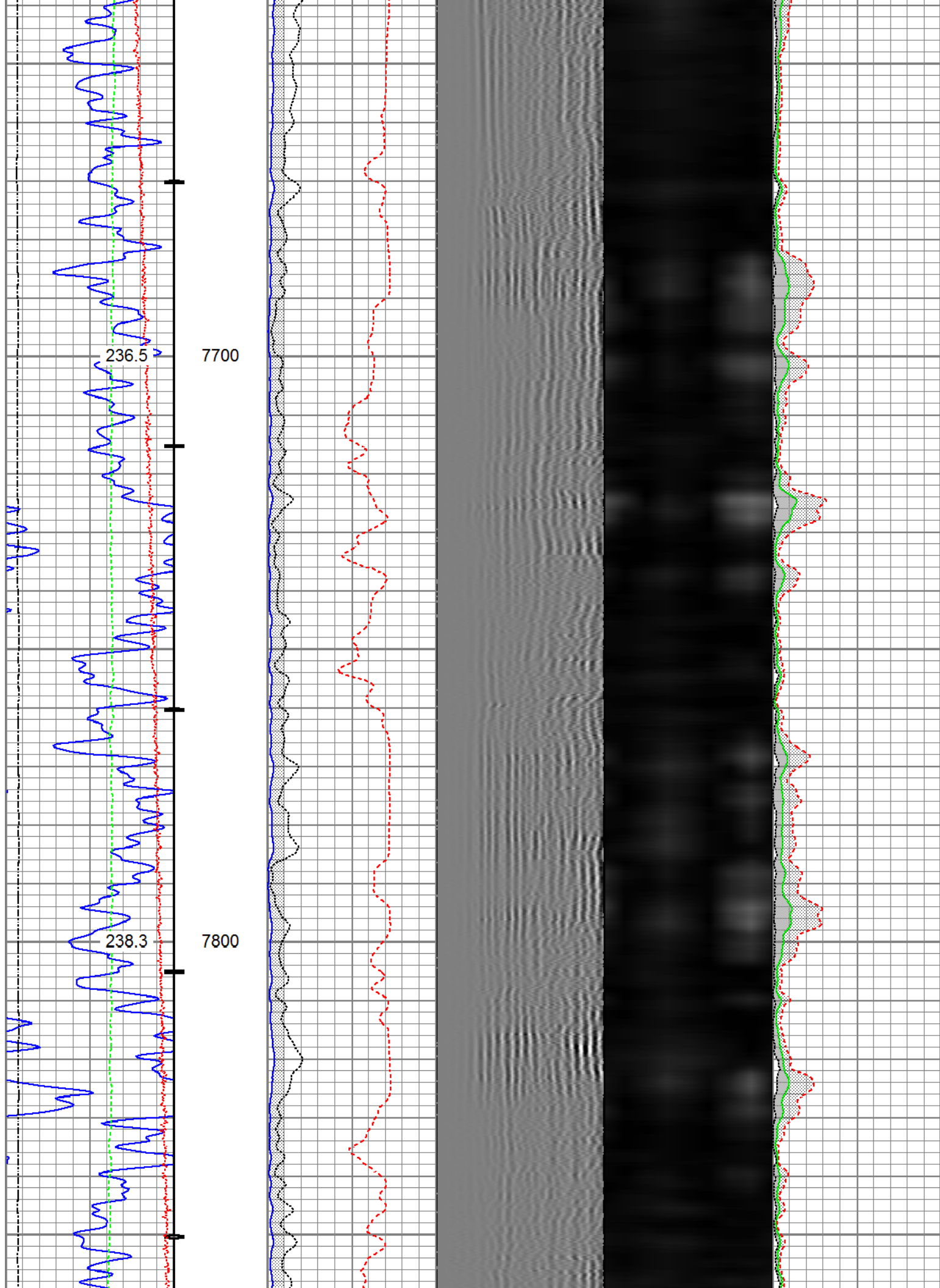


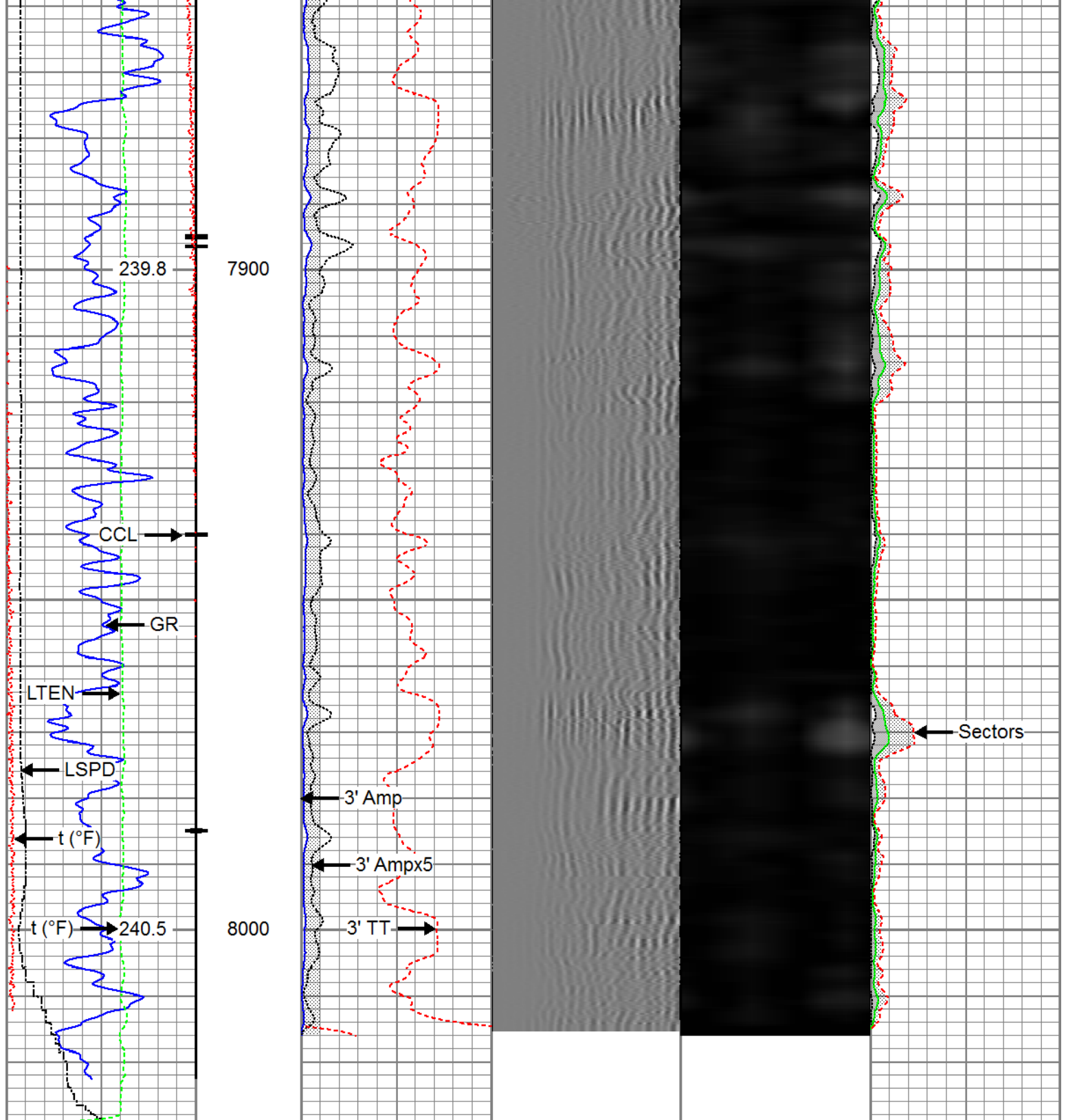












Gamma Ray (GAPI)	3' Amplitude (mV)	5' Variable Density Log	Sector Map	Average Amplitude
0 120	0 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5 (mV)			Minimum Amplitude
	0 20			0 100
Temperature (degF)	3' Travel Time (usec)			Maximum Amplitude
0 20	650 150			0 100
Line Speed (ft/min)				
-150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

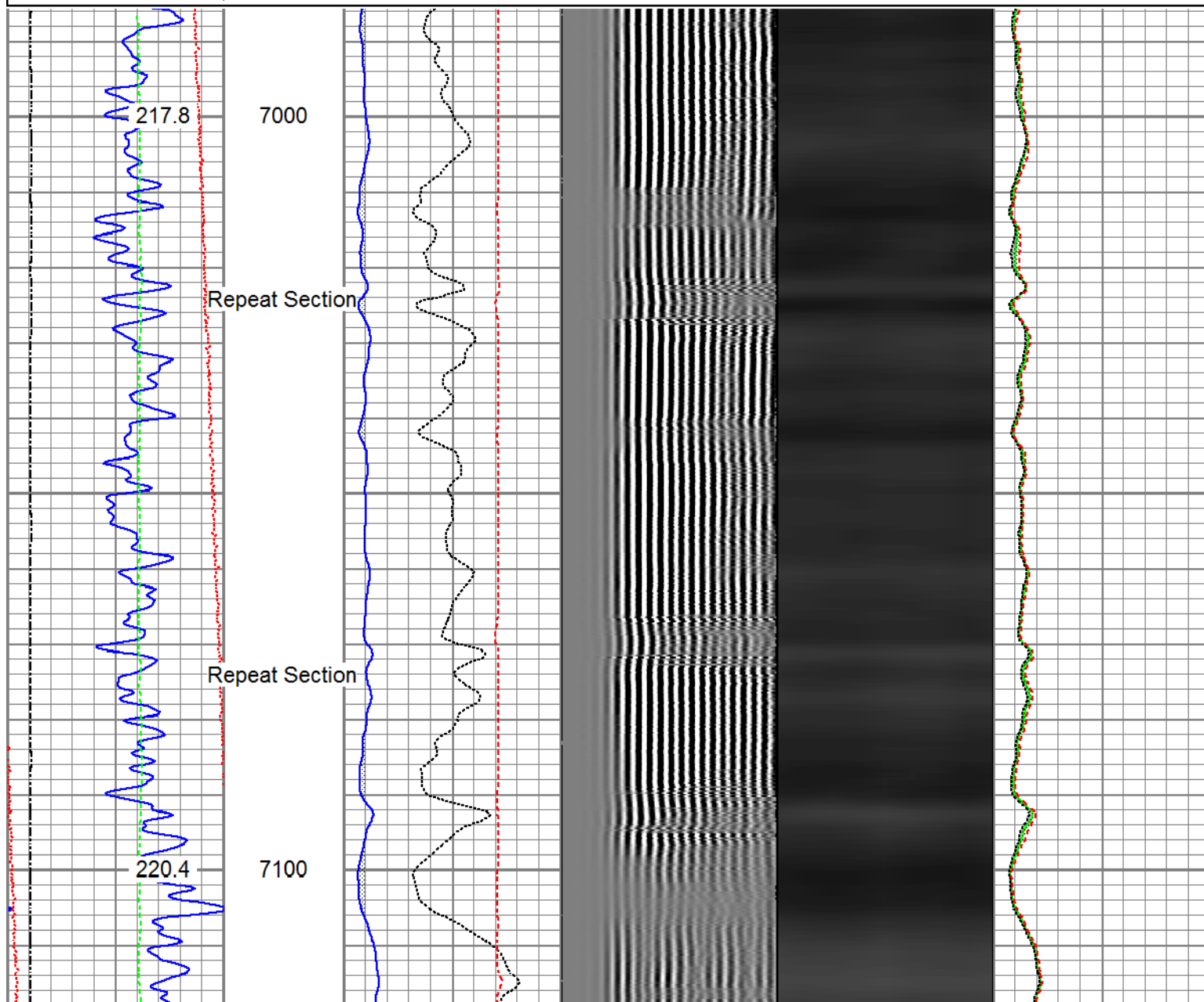


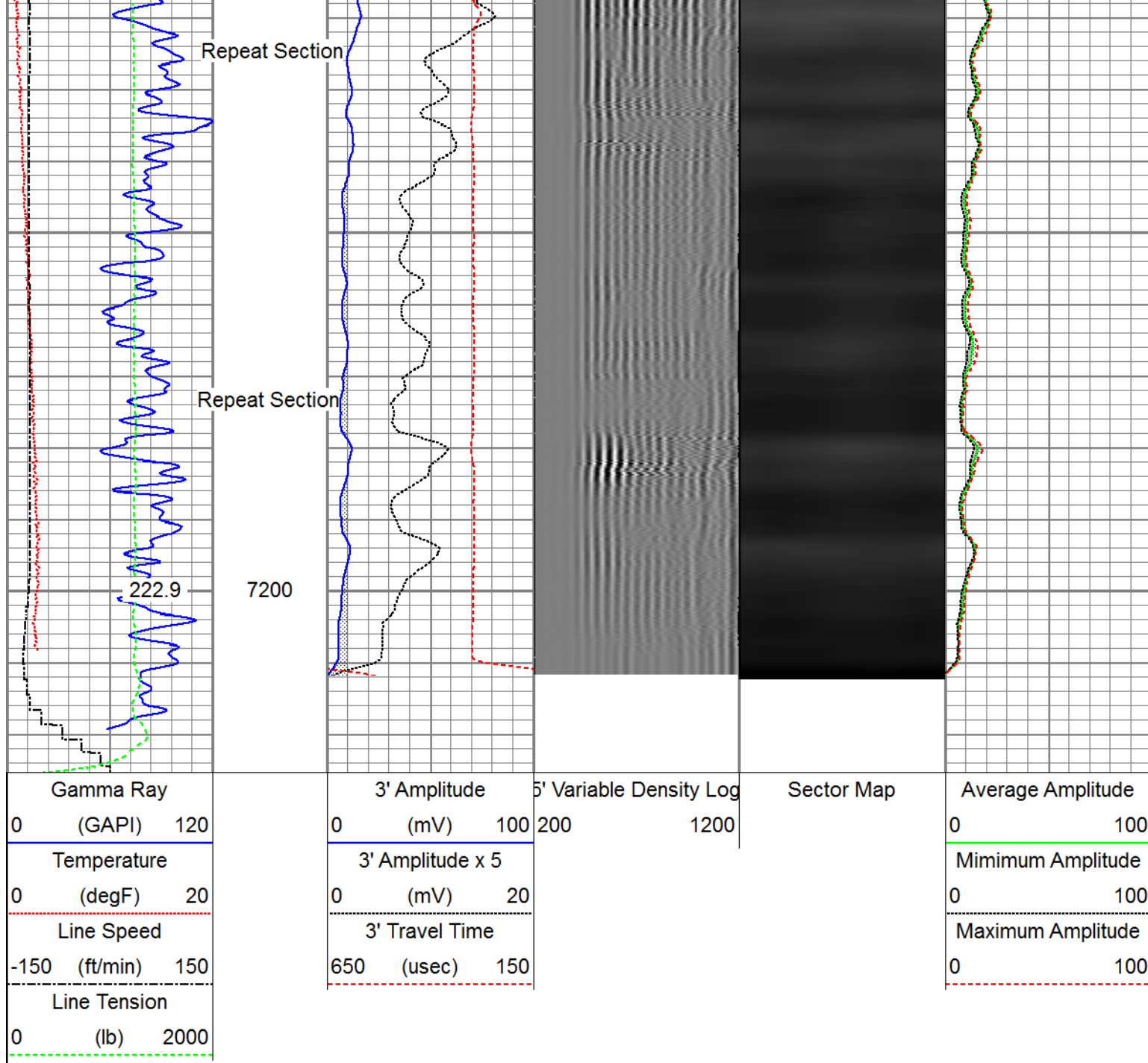
# Repeat Pass

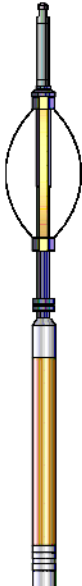
Recorded with 2800 PSI Surface Induced Pressure

Database File      anadarko land 14c-32hz rcbl 2 sept 2016 rcbl\processed\_0512342302\_anadarko\_land 14c-32hz\_09-  
Dataset Pathname      repeat.1  
Presentation Format      ros\_radri  
Dataset Creation      Sat Sep 03 23:31:49 2016  
Charted by      Depth in Feet scaled 1:240


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





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	19.51		Titan_Electric_Cable_Heads-Titan_1-11/16" 1.03 Electric Cable Head with 1" Fishing Neck	1.69	1.69	5.40
			Probe_ELine_BowSpring_Centralizer-P_EB\$2.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.75	2.75	20.00
Temp	16.72					



WVFS8	14.55		Probe_RADII-C-P_RBT_2750 (FW1302-0029.19) Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	2.75	105.00
WVFS7	14.55				
WVFS6	14.55				
WVFS5	14.55				
WVFS4	14.55				
WVFS3	14.55				
WVFS2	14.55				
WVFS1	14.55				
WVFCAL	14.55				
WVF3FT	14.55				
WVF5FT	13.55				
HEADVOLT	10.30				
			Probe_ELine_BowSpring_Centralizer-P_EB52.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.75	20.00
DCCL	6.51				
CCL	6.51				
			Probe_GR_CCL-P_CGR_2750_S (FW1211-4.54) 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_0512342302_Anadarko_Land 14C-32HZ_09-02-16_RBL_W8.db: field/well/run1/main Total length: 23.40 ft Total weight: 225.40 lb O.D.: 2.75 in					

Calibration Report		
Database File	c:\programdata\warrior\data\anadarko land 14c-32hz rcbl 2 sept 2016 rcbl\processed_0512342302_an	
Dataset Pathname	main.1	
Dataset Creation	Sat Sep 03 23:22:40 2016	
Gamma Ray Calibration Report		
Serial Number:	FW1211-081	
Tool Model:	P_CGR_2750_S	
Performed:	Sat Feb 06 11:31:52 2016	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.6	cps
Sensitivity:	0.6061	GAPI/cps

## Segmented Cement Bond Log Calibration Report

Serial Number: FW1302-002  
 Tool Model: P\_RBT\_2750

Calibration Casing Diameter: 5.500 in  
 Calibration Depth: 22.475 ft

## Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	0.559	0.800	71.921	128.881	-0.176
CAL	0.740	0.737				
5'	0.009	0.415	0.800	71.921	174.844	-0.694
SUM						
S1	0.007	0.526	0.000	100.000	192.651	-1.425
S2	0.008	0.516	0.000	100.000	196.865	-1.643
S3	0.009	0.530	0.000	100.000	191.796	-1.696
S4	0.009	0.572	0.000	100.000	177.598	-1.535
S5	0.009	0.616	0.000	100.000	164.599	-1.443
S6	0.008	0.622	0.000	100.000	162.797	-1.253
S7	0.008	0.585	0.000	100.000	173.125	-1.341
S8	0.010	0.560	0.000	100.000	181.732	-1.739

## Internal Reference Calibration, performed Tue Jul 05 07:30:50 2016:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.740	0.737	1.000	0.000

## Air Zero Calibration, performed Fri Sep 02 10:05:25 2016:

	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	



Company Kerr-McGee Oil & Gas Onshore, L.P.  
 Well Land 14C-32HZ  
 Field Wattenberg  
 County Weld  
 State Colorado

