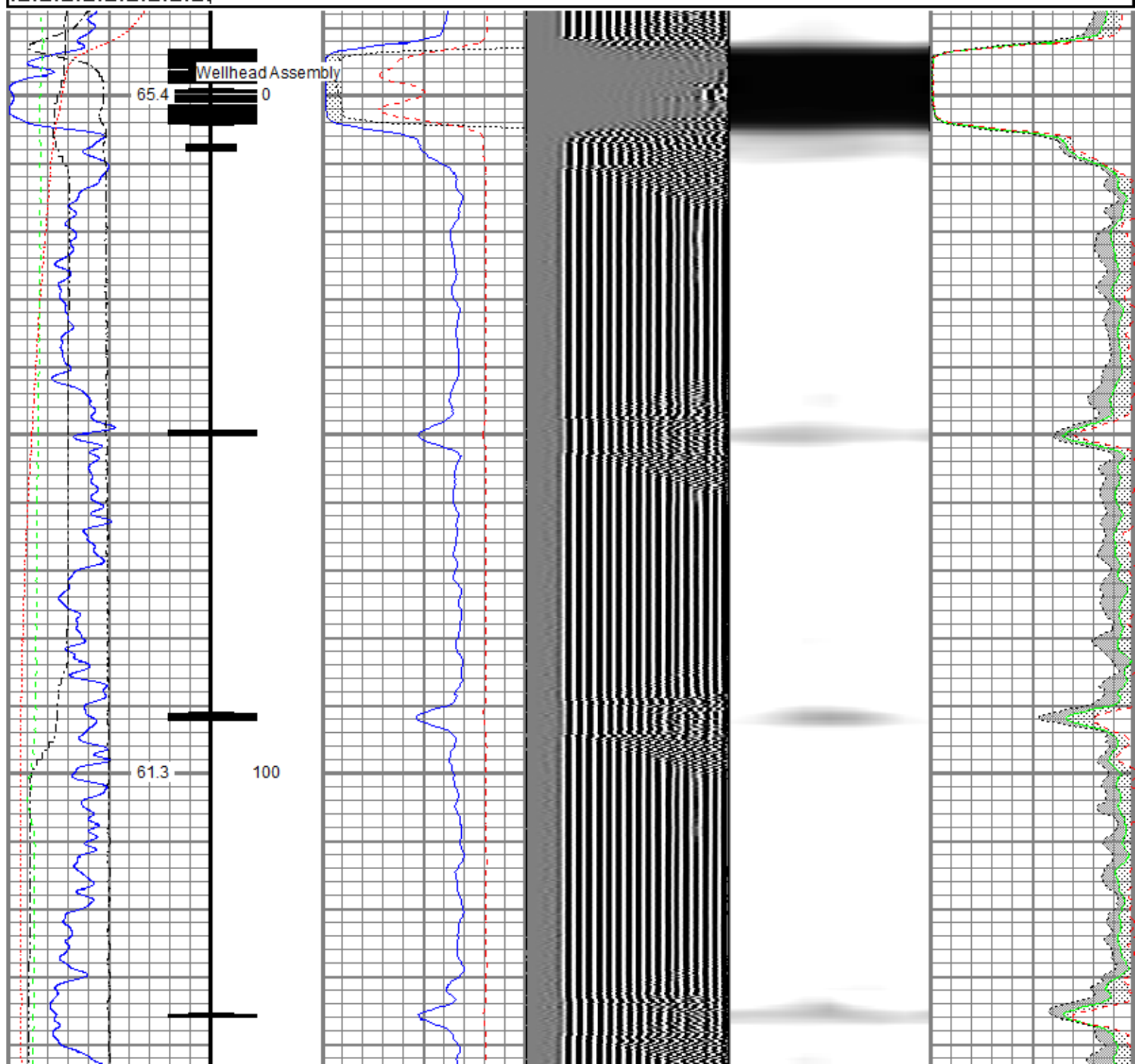


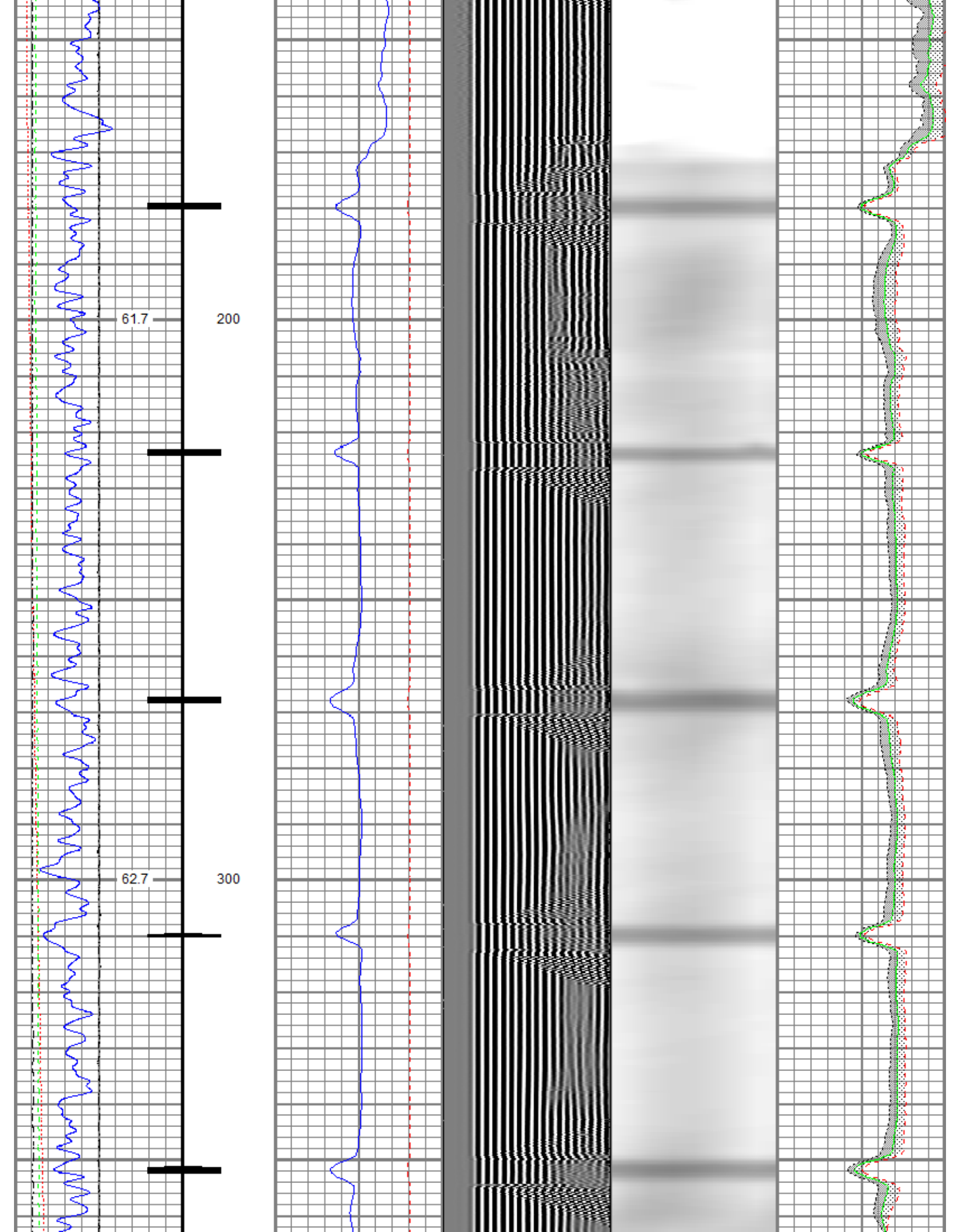


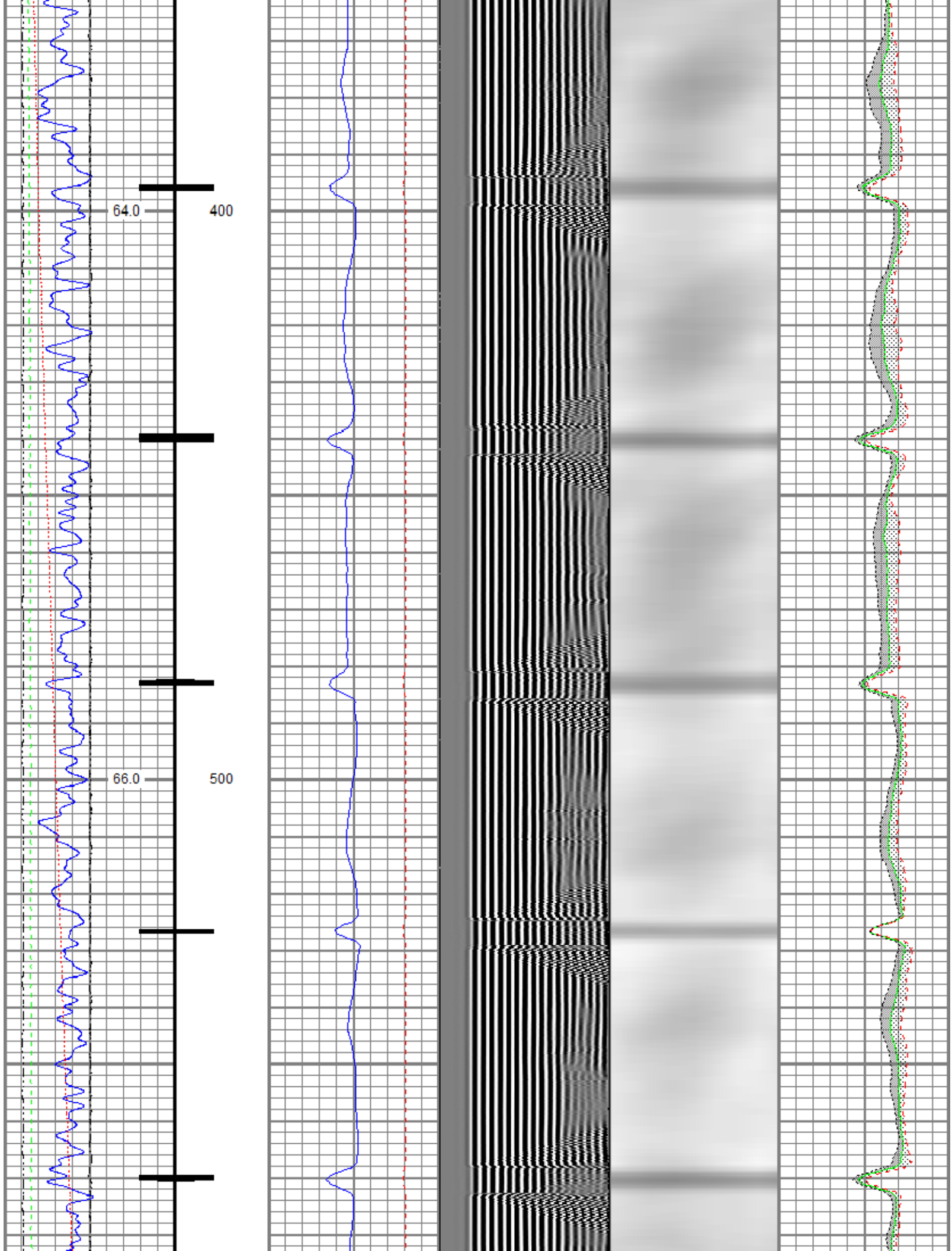
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.
Comments
Log ran as per customer request Depth referenced to Casing Tally reported Marker Joint Top at 6796 FT Adjusted -12 FT to correlate with Marker Joint Top Gauge Ring/Junk Basket ran to 7794 FT with no debris 5.50" RBP Set @ 6840 FT Log ran from 6820 FT to surface Recorded with 2800 PSI Surface Induced Pressure Logging tools were clean and free of debris upon completion of operations  Thank you for choosing Reliance Oilfield Services, LLC!!

Database File	0512346117_anadarko_azul 13-16hz_rbl_07-01-18\processed_0512346117_anadarko_azul 13-16hz_rbl_07-01-18_2800 psi
Dataset Pathname	pass4.4
Presentation Format	ros_radri
Dataset Creation	Mon Jul 02 15:46:18 2018
Charted by	Depth in Feet scaled 1:240

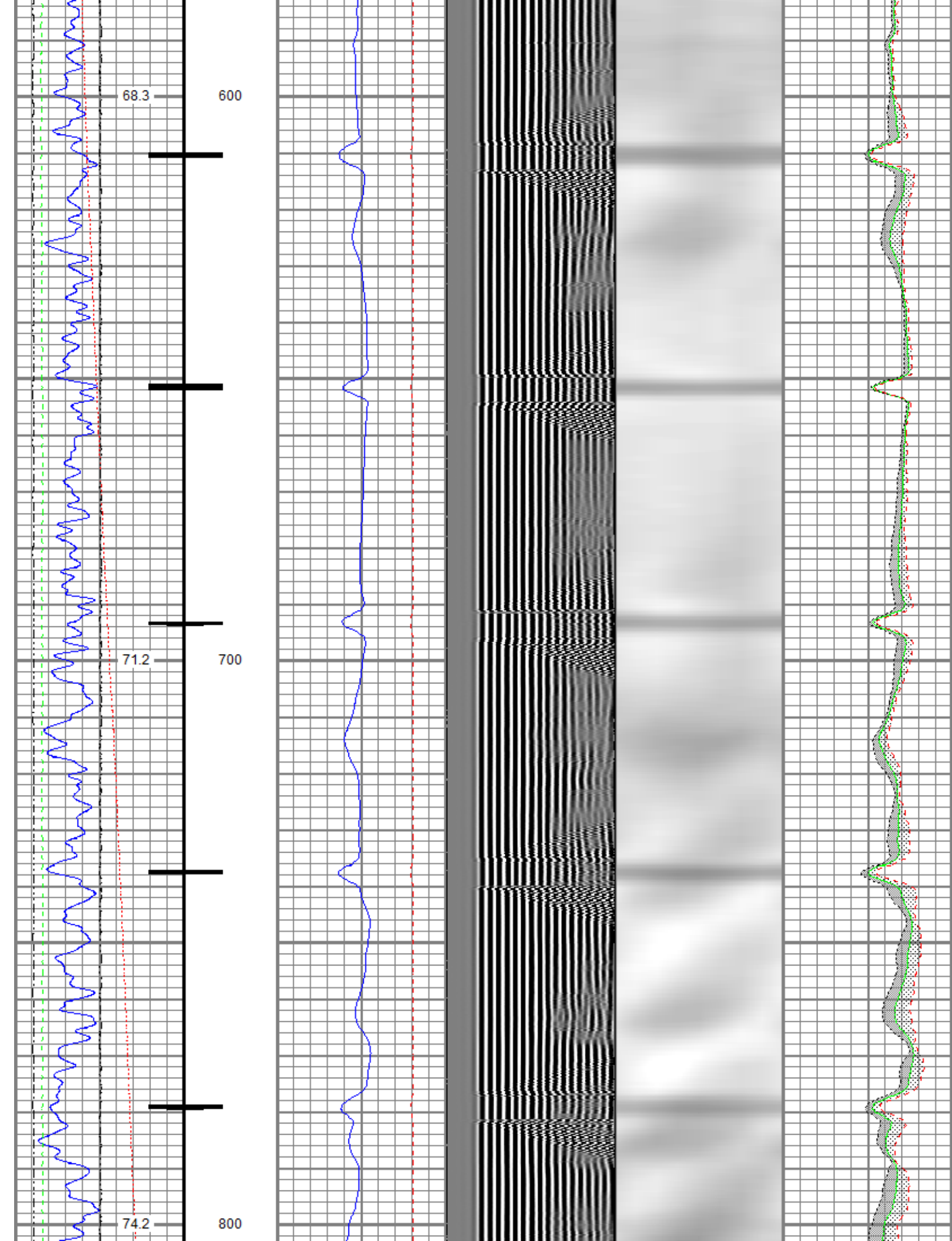
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
(ft/min) 150						
Line Tension (lb) 2000						
Differential Temperature						
(degF) 2						

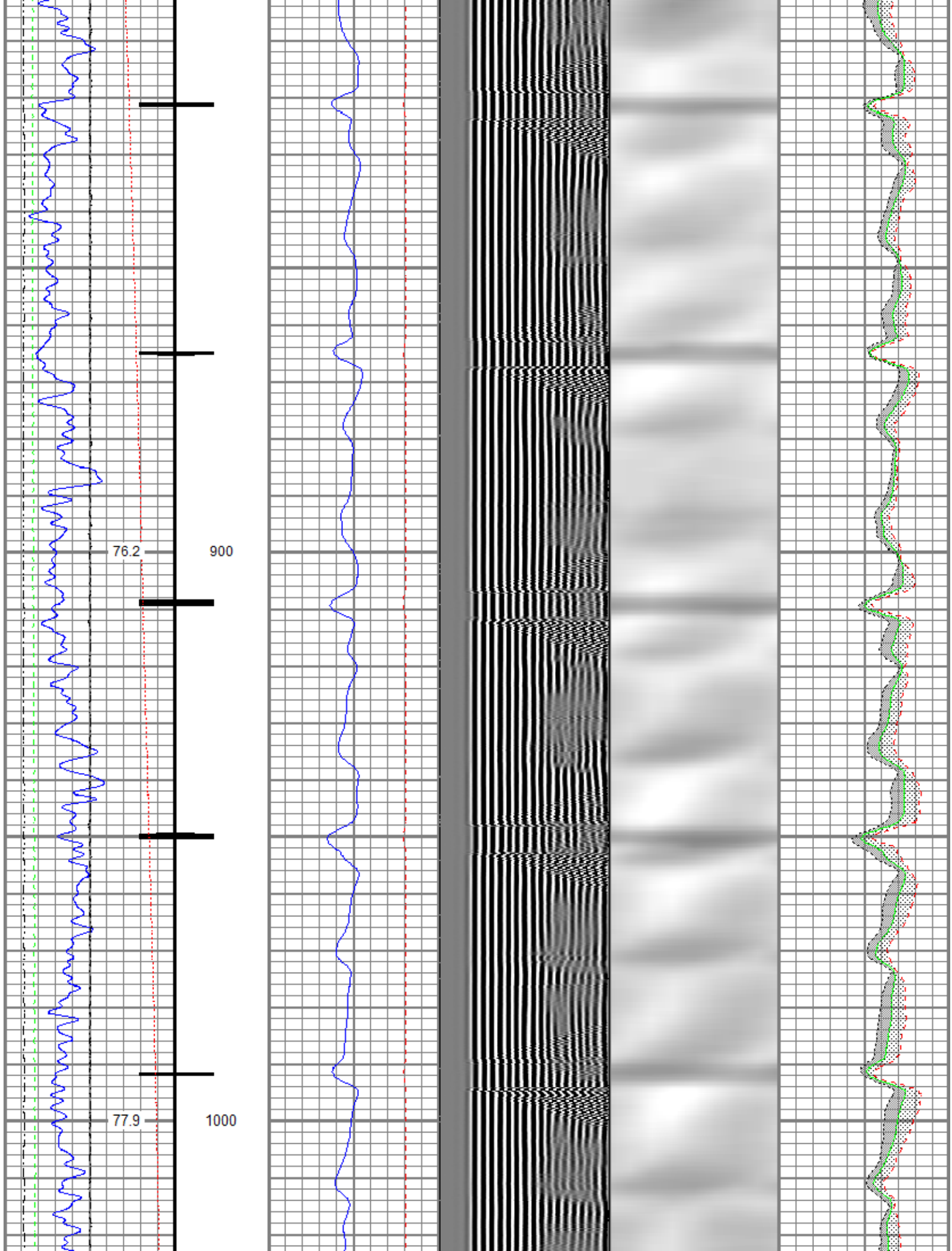


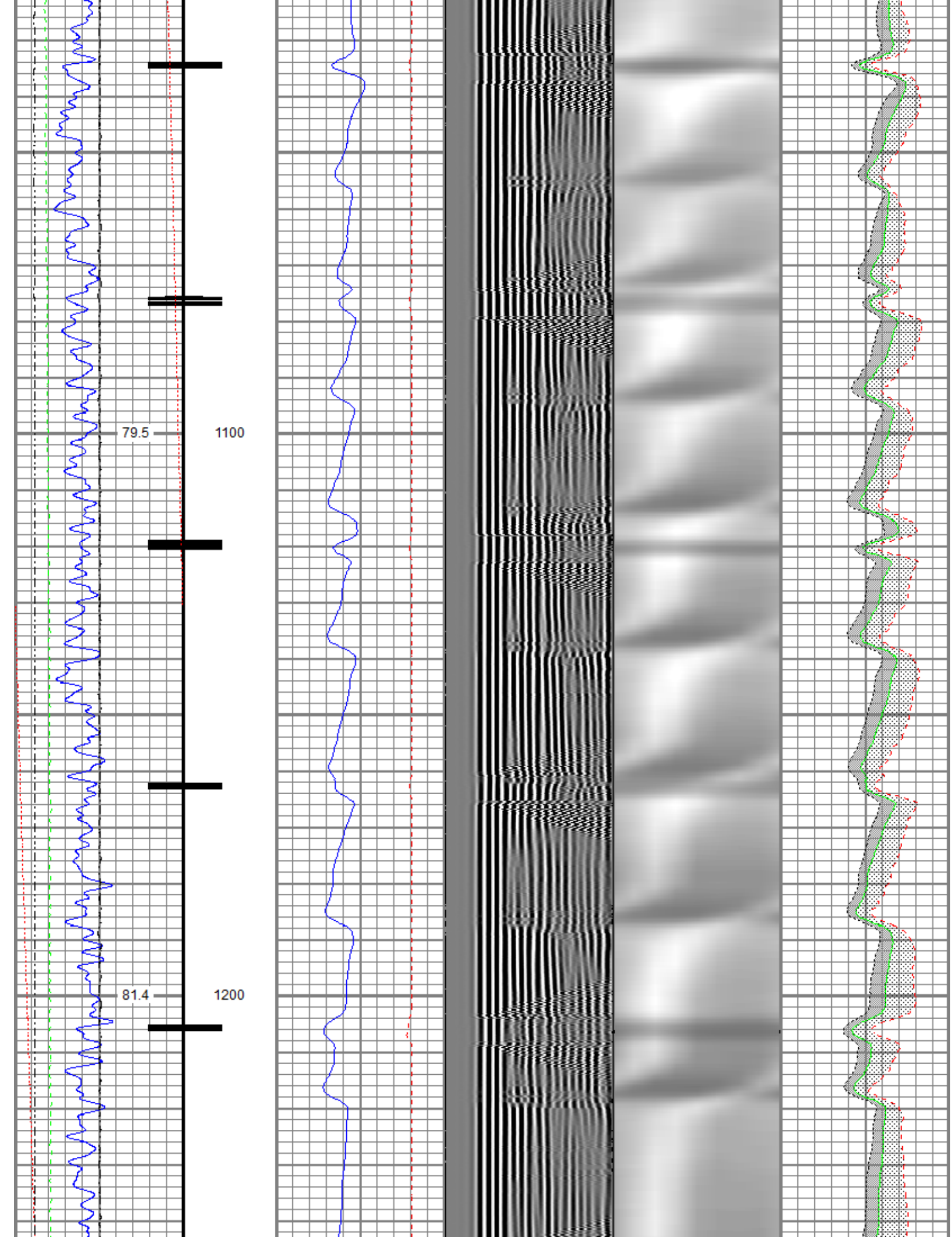




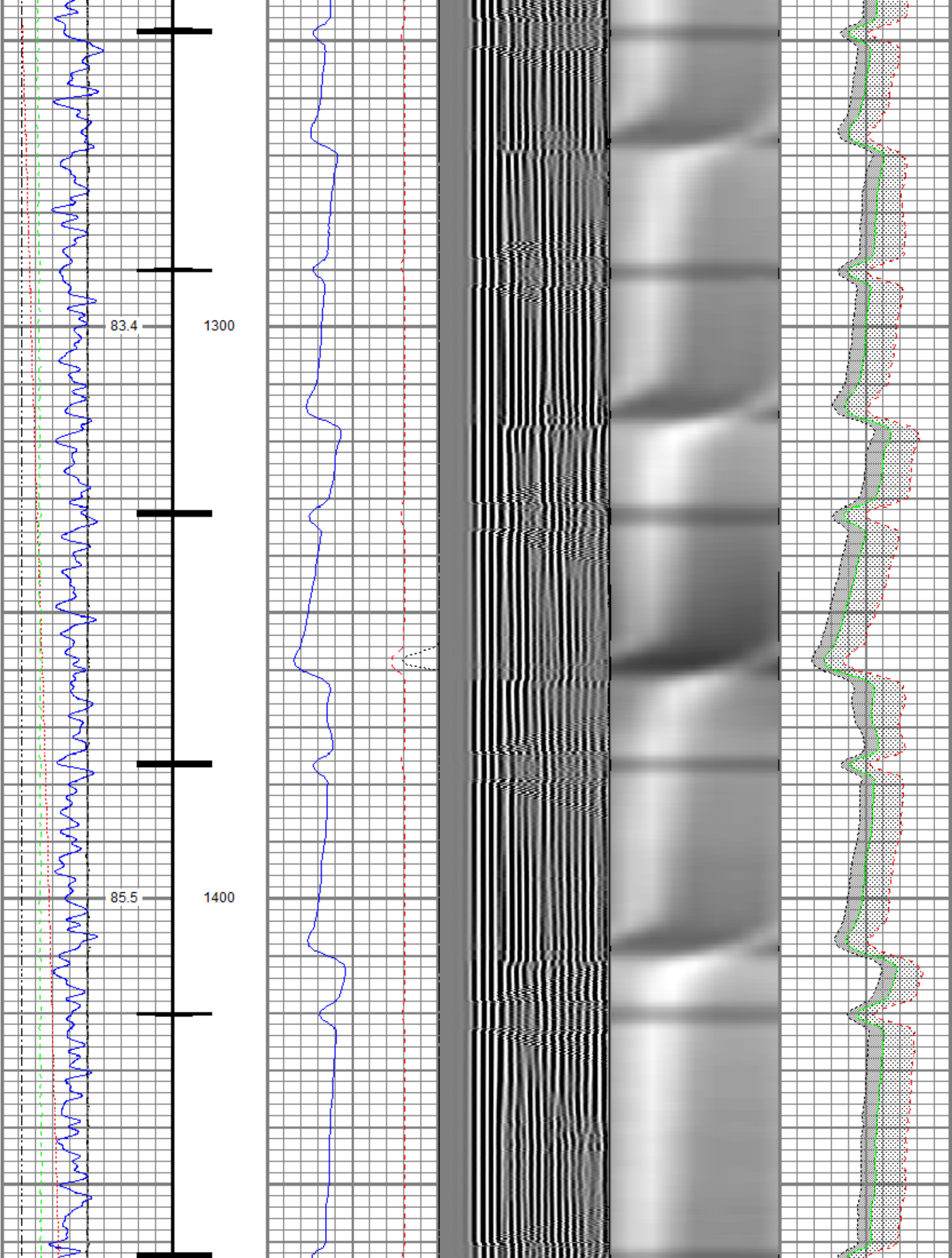




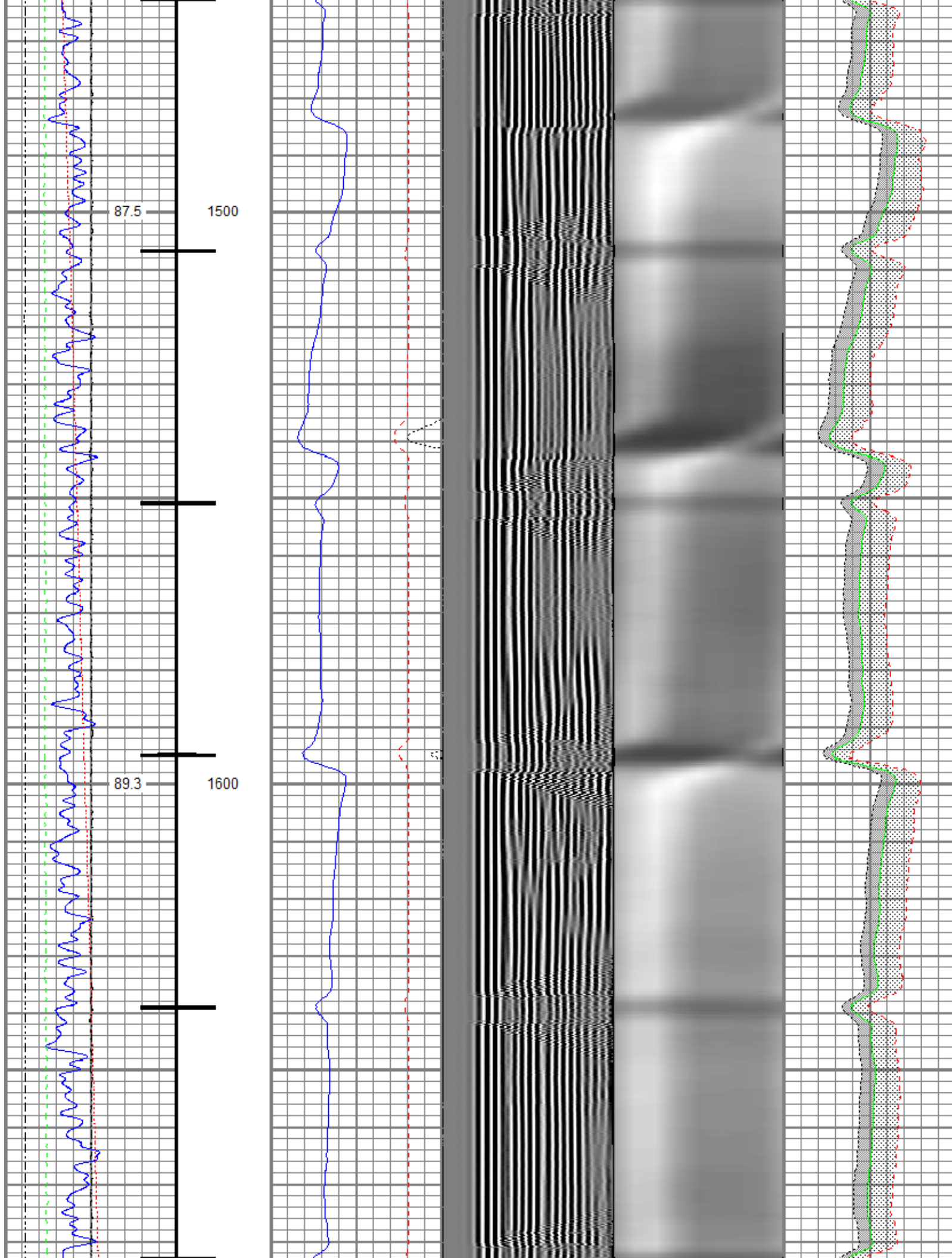


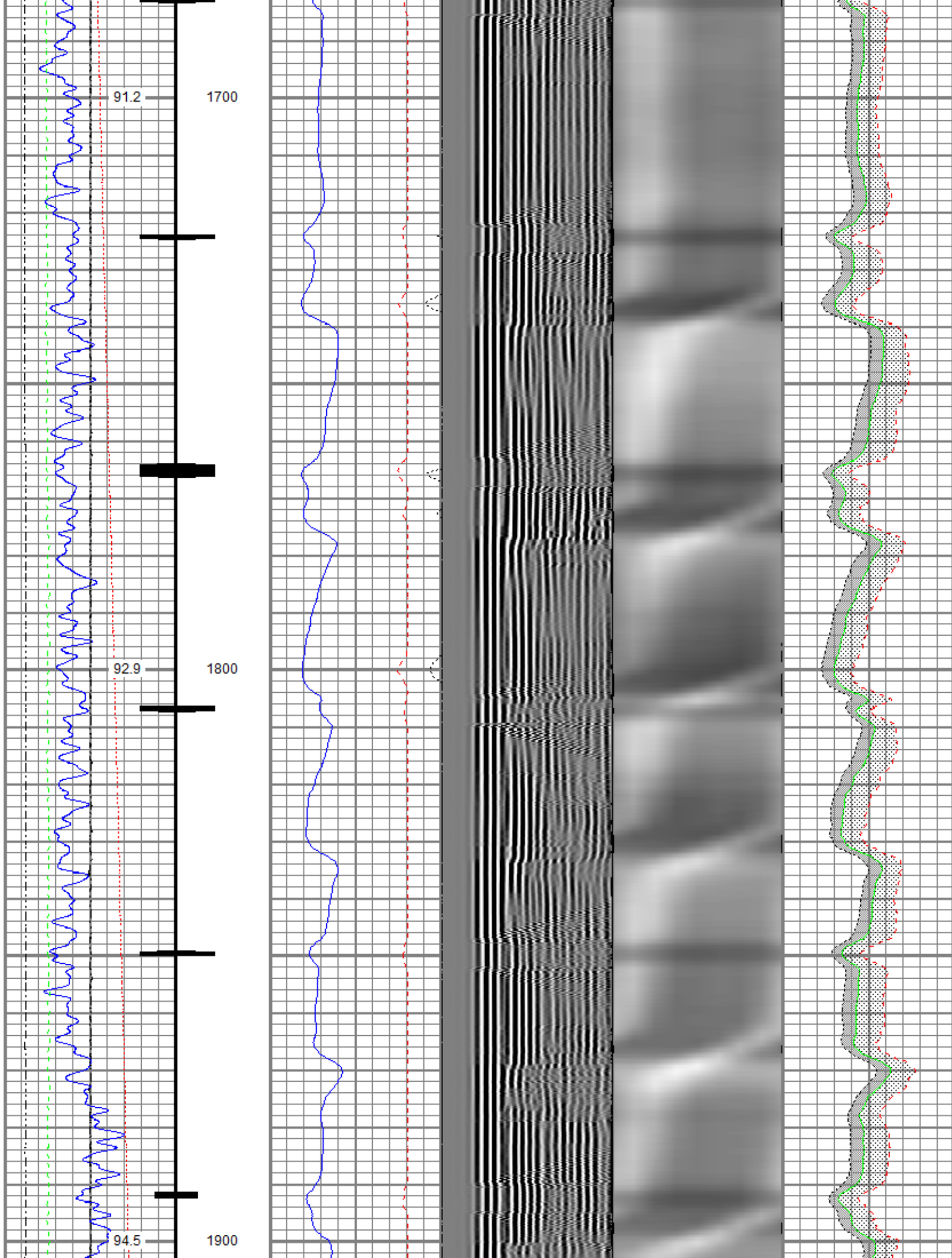


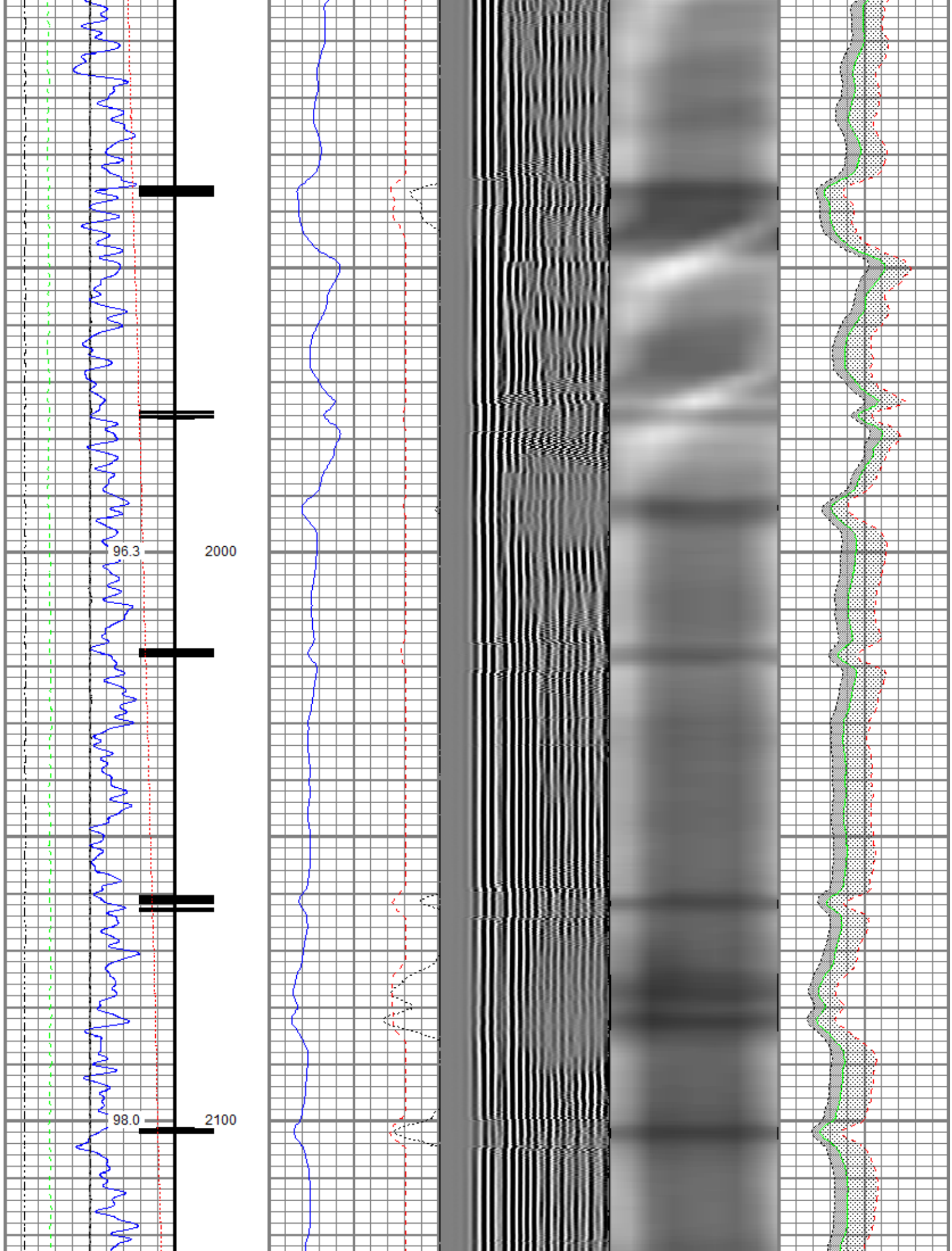




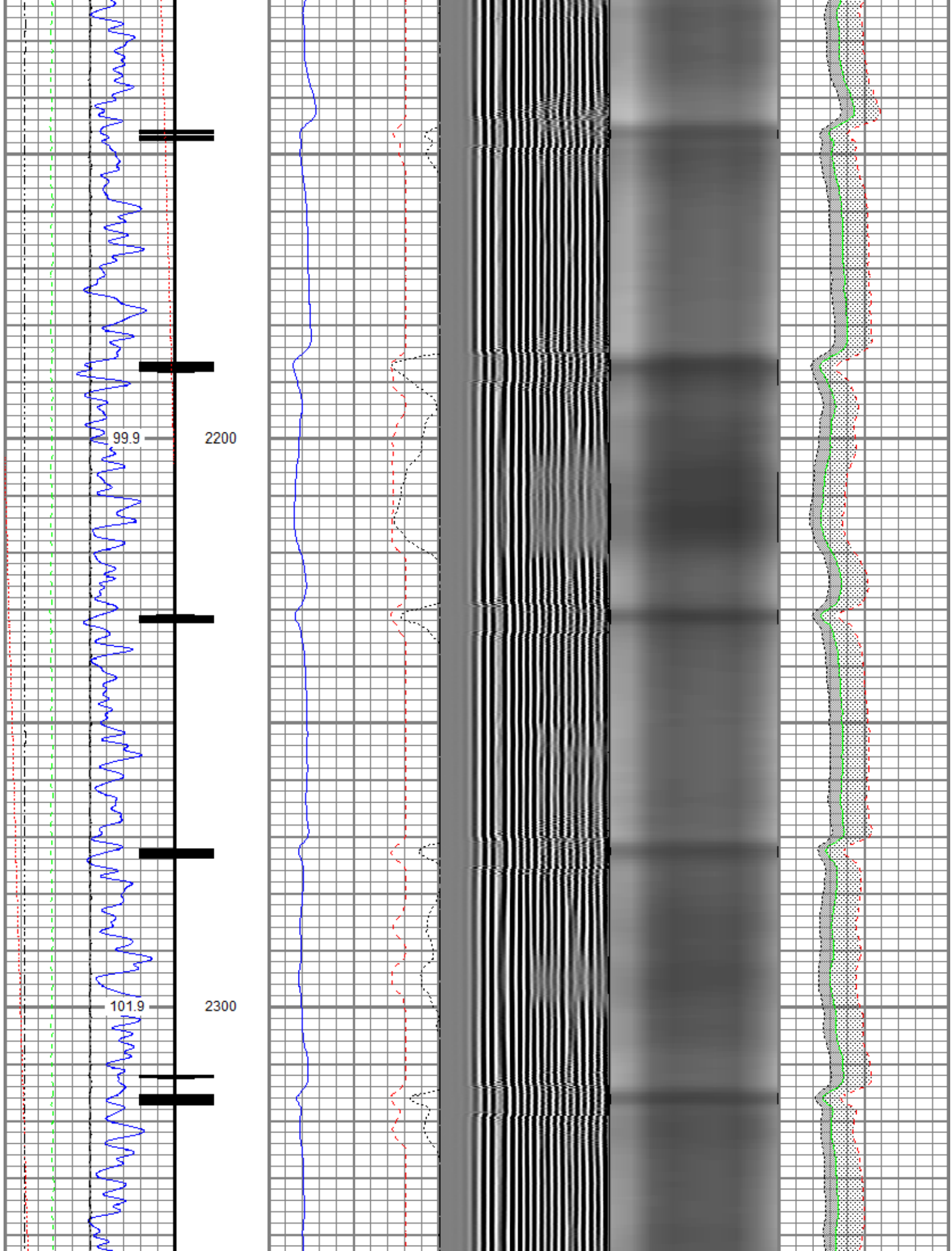




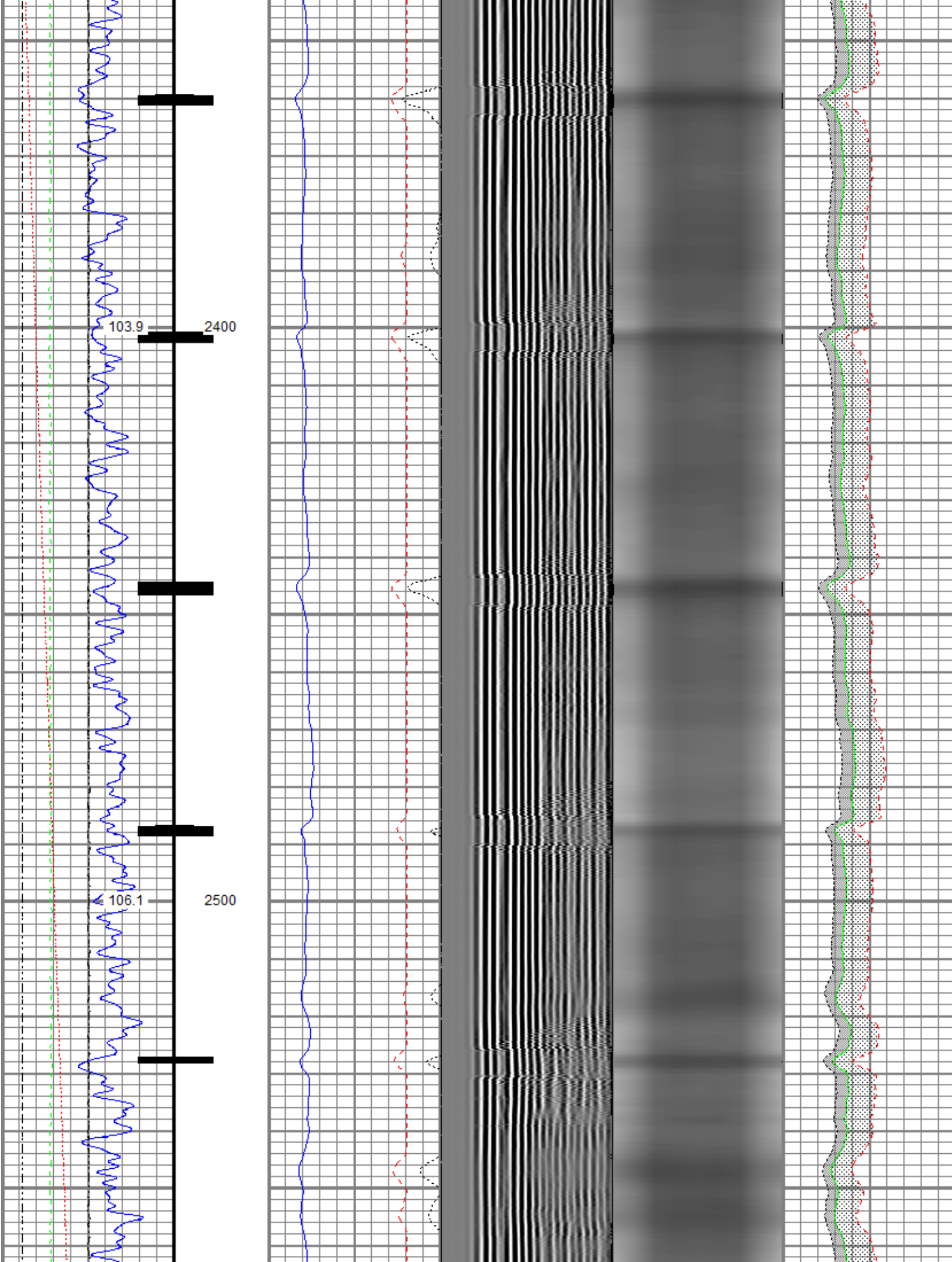


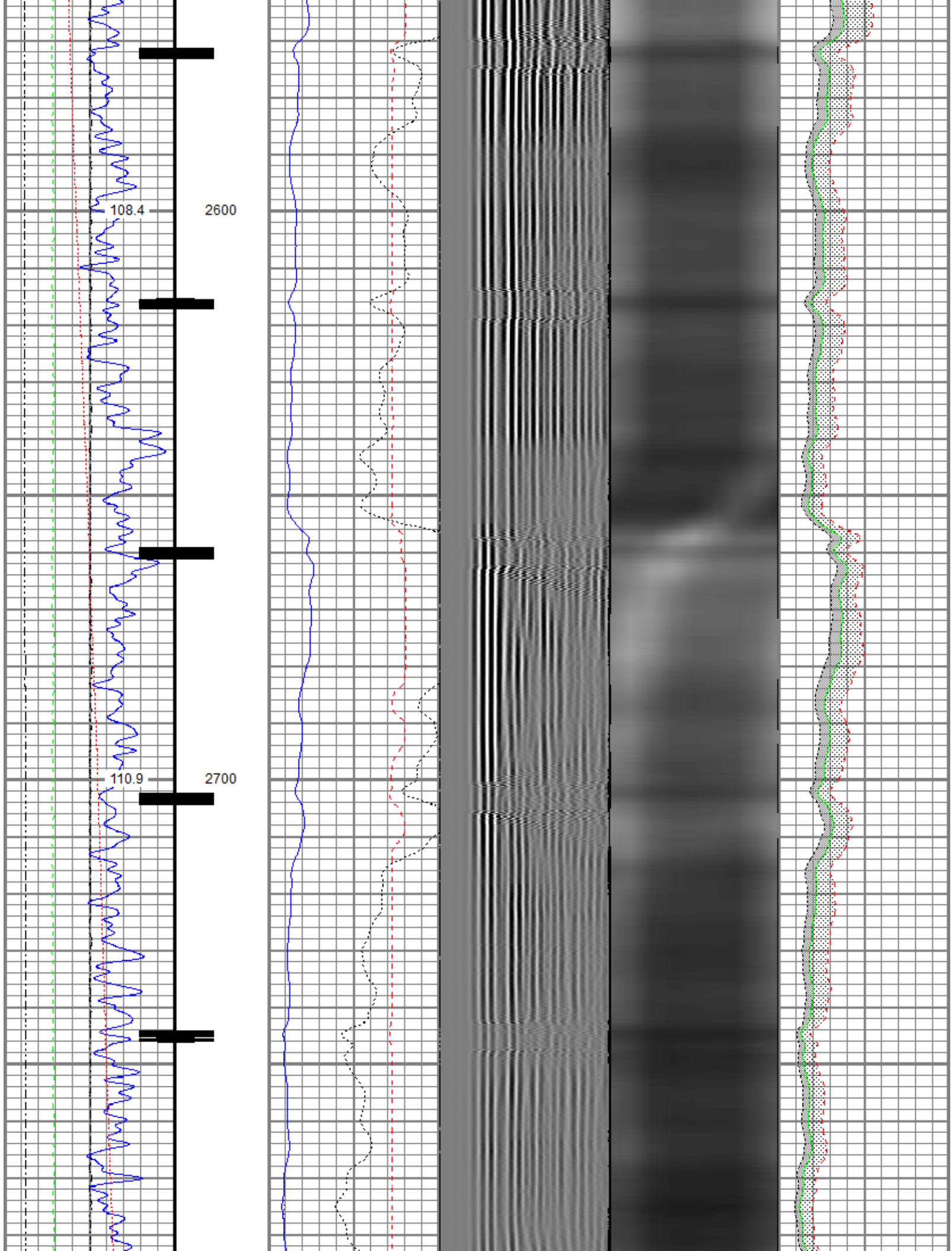


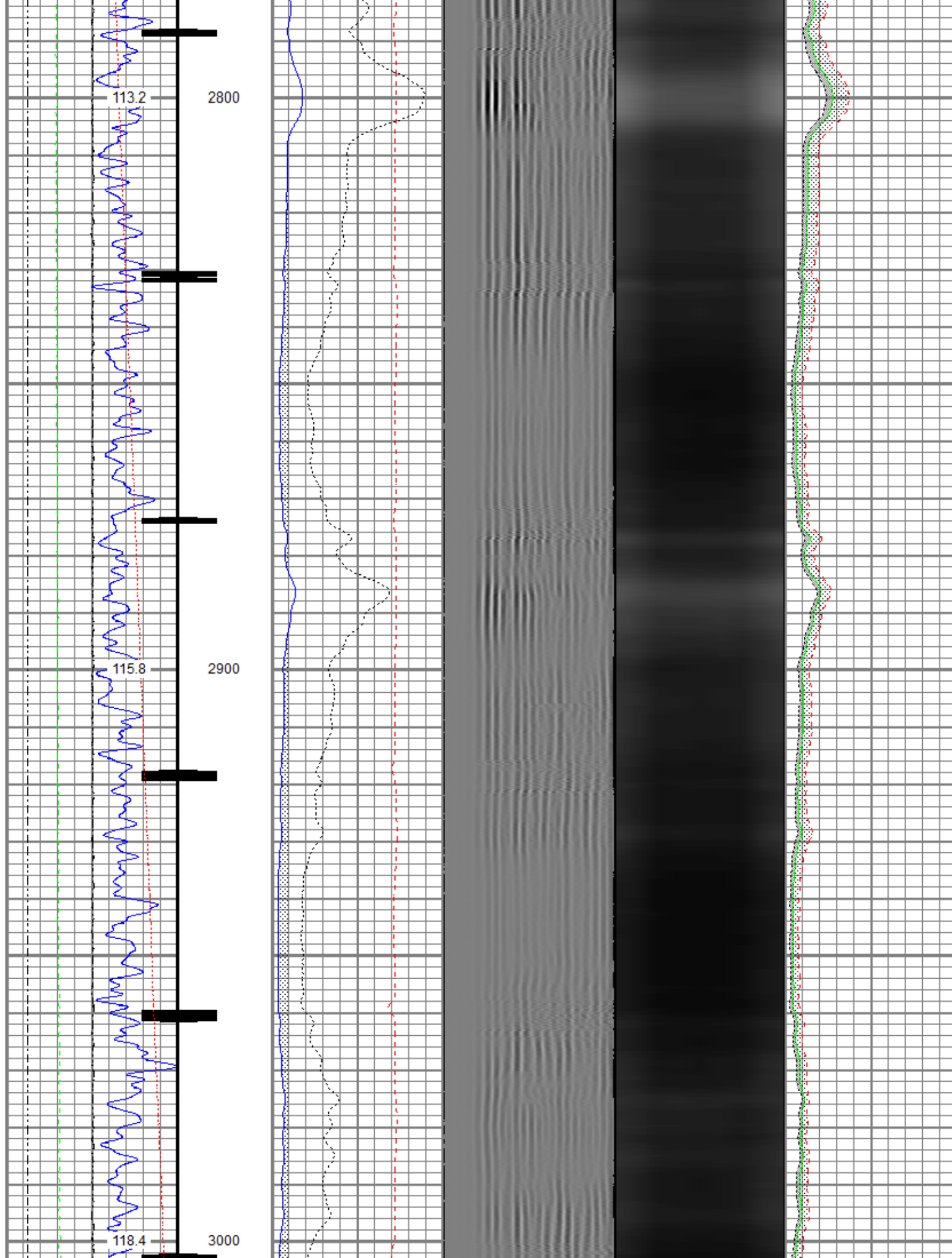


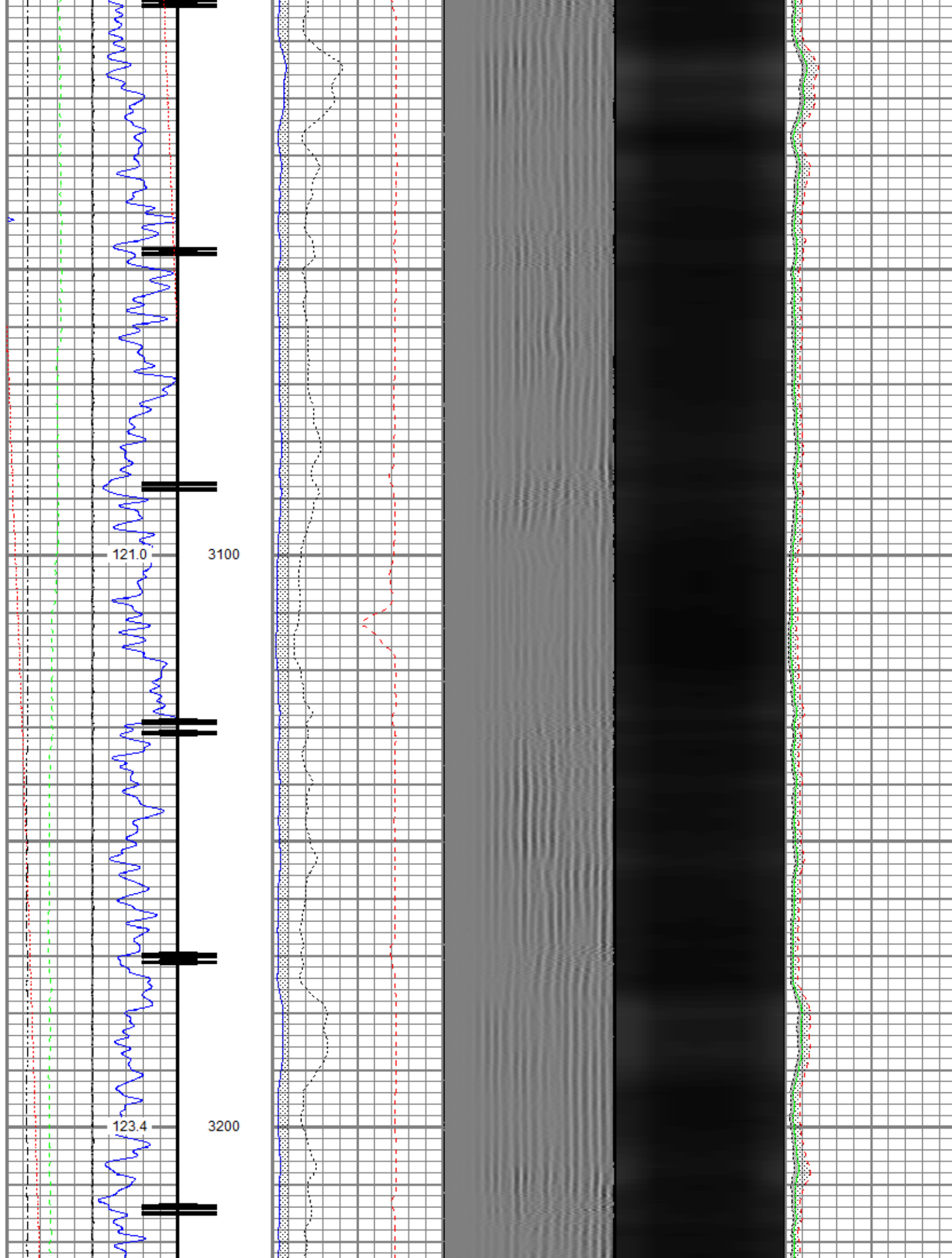




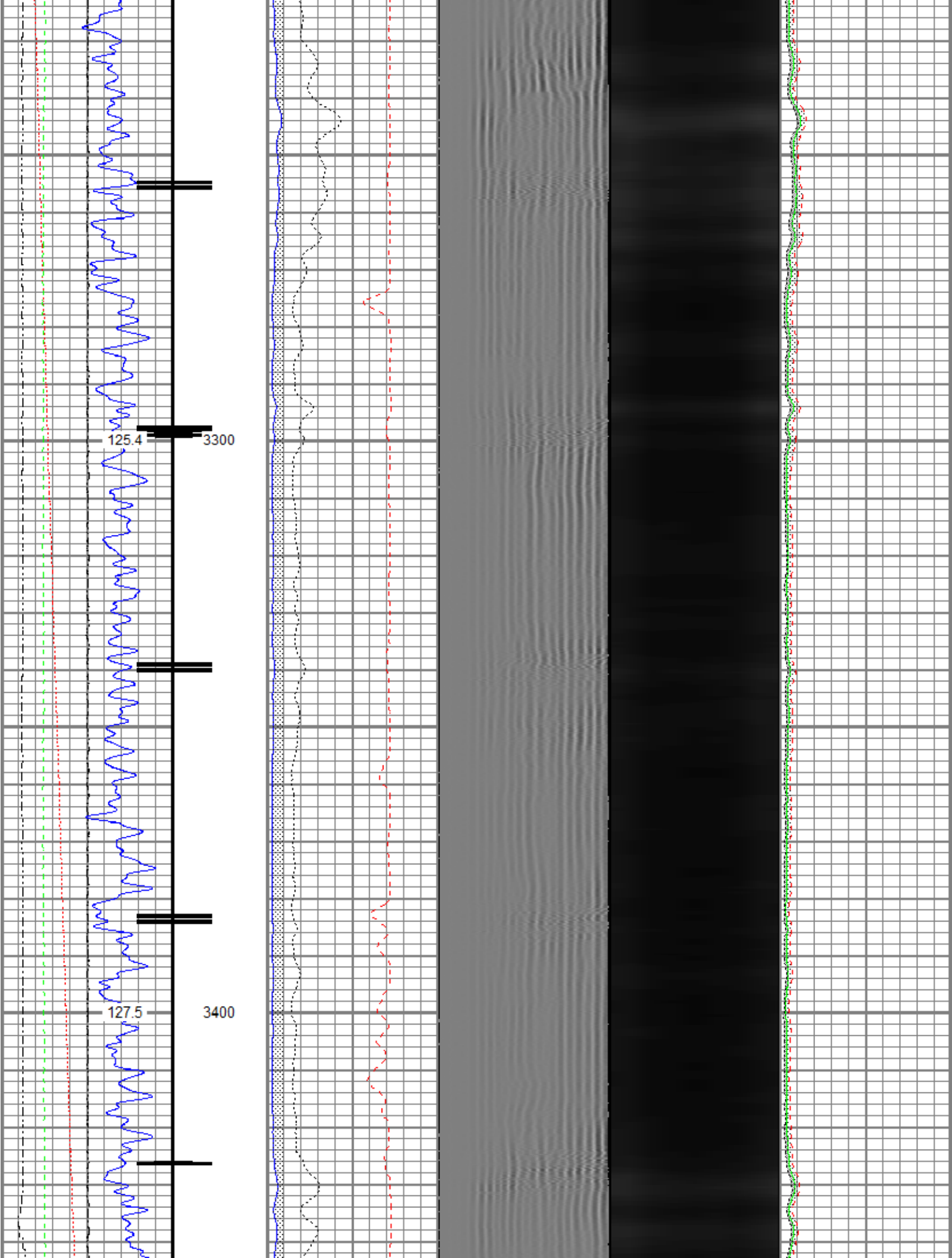


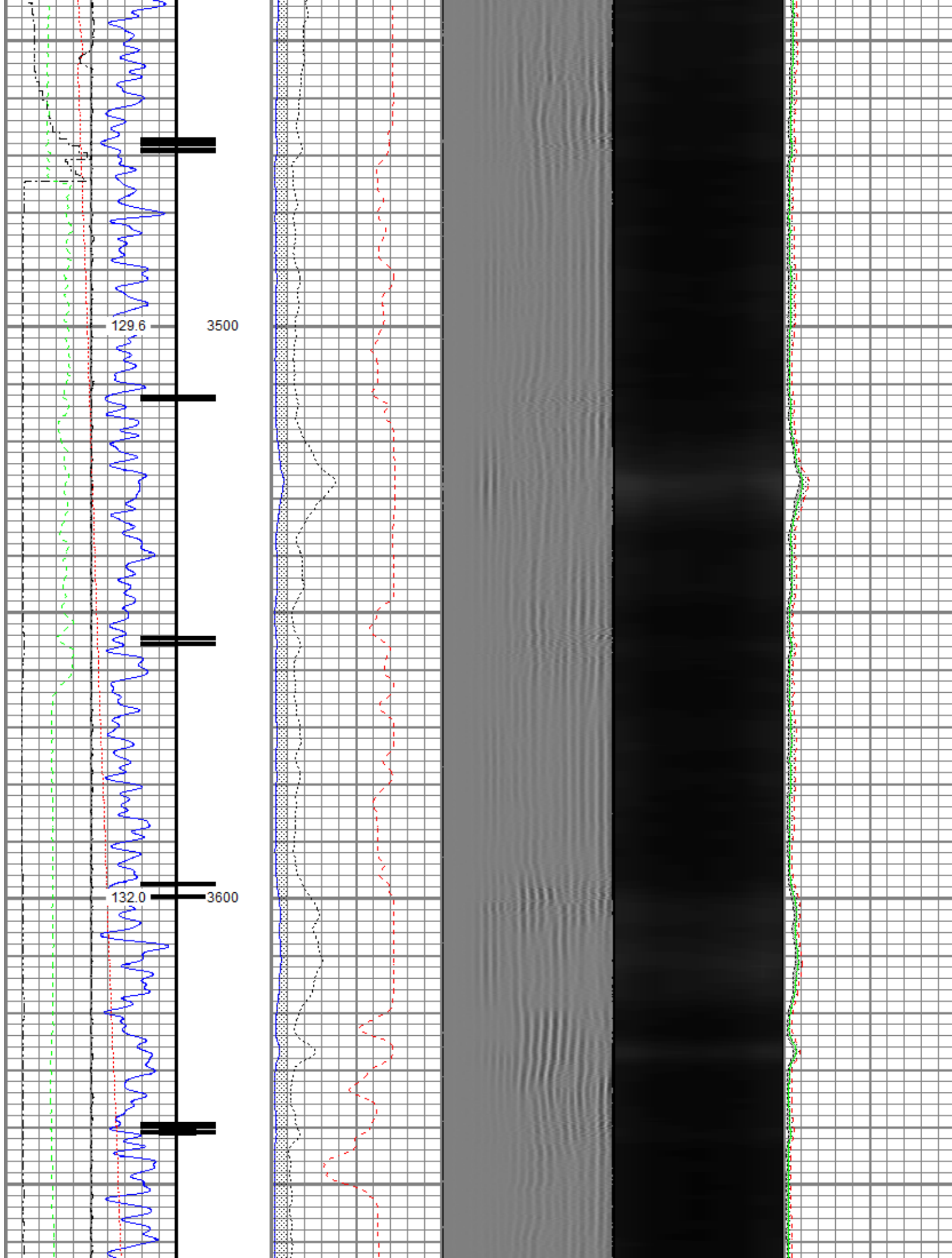


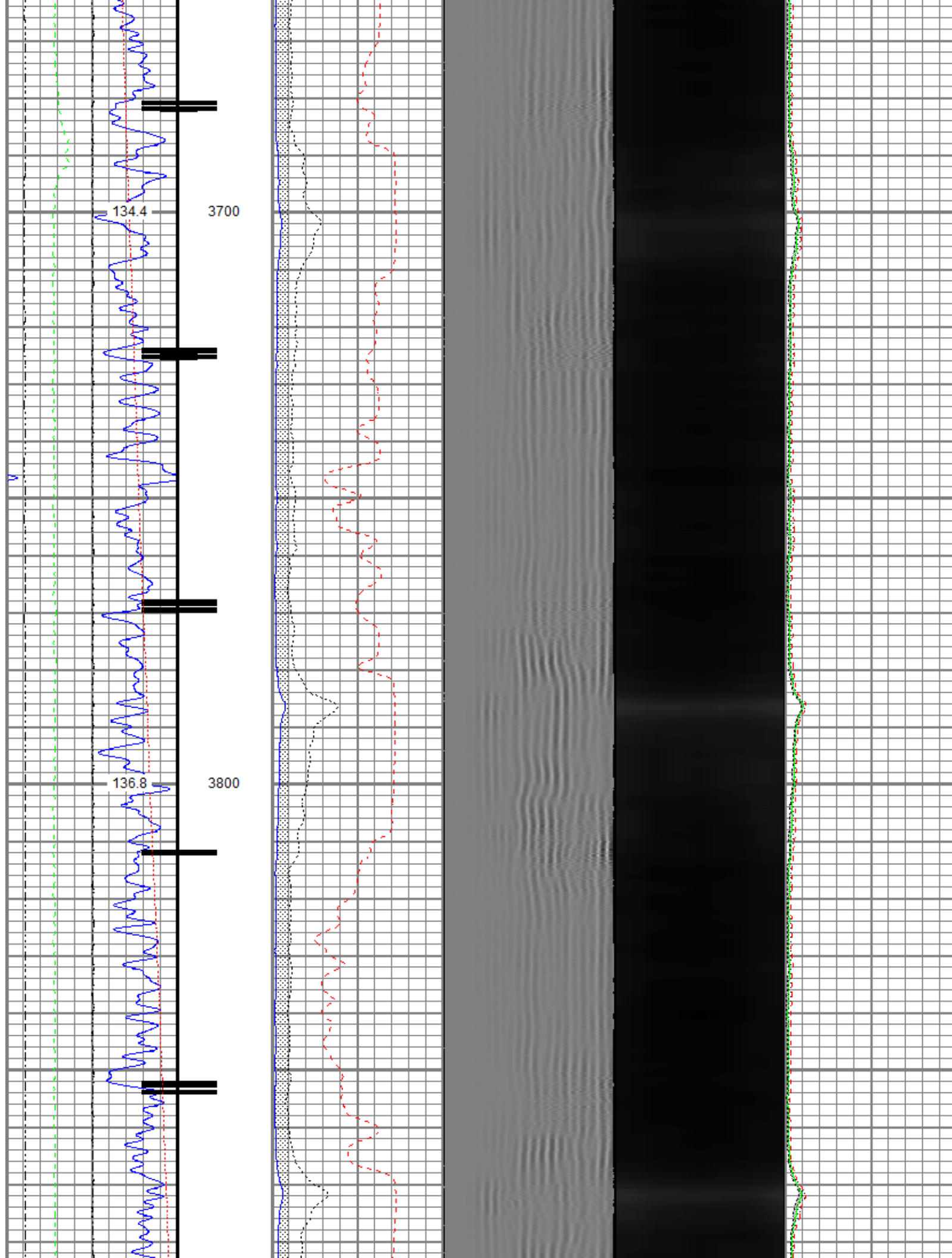


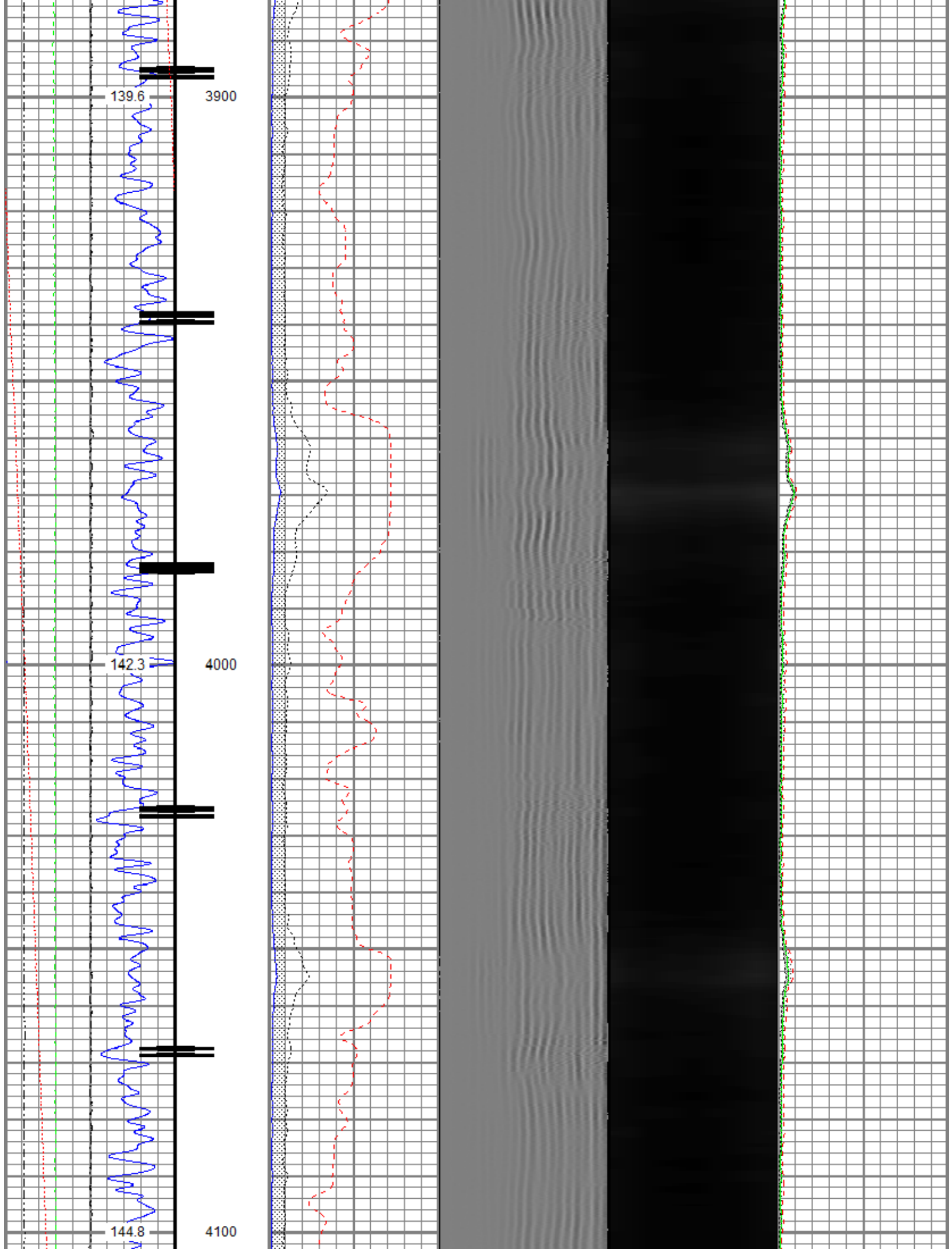




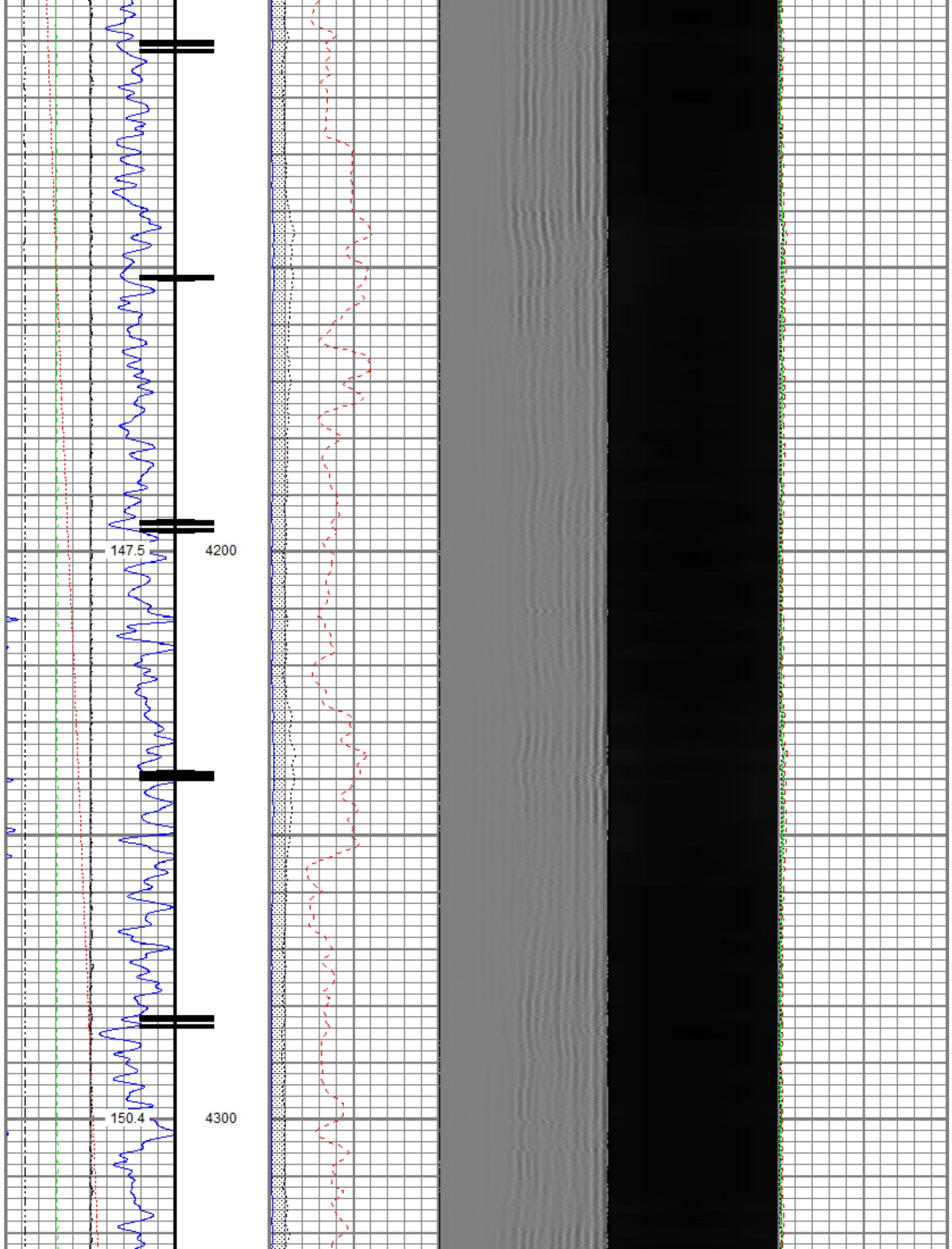


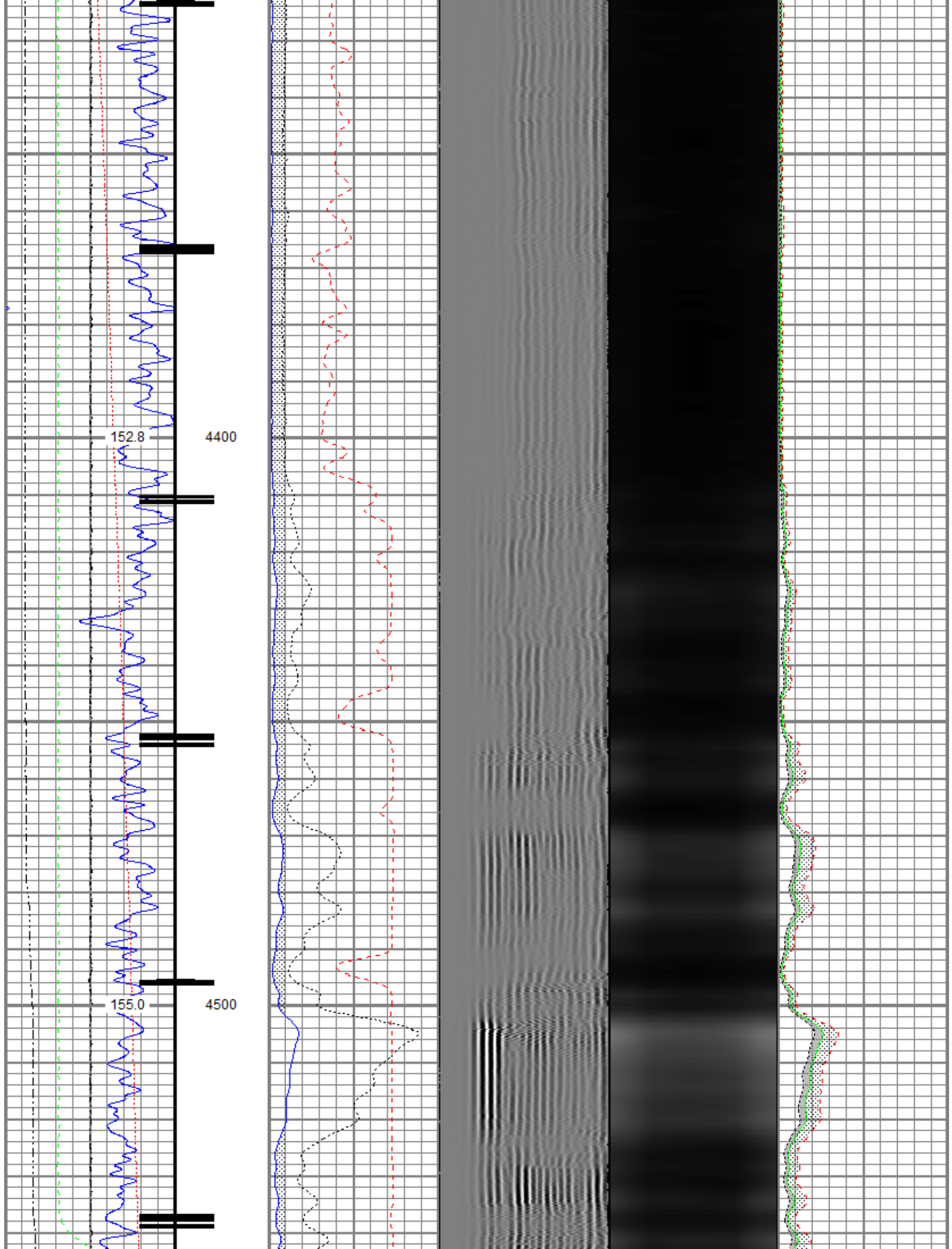


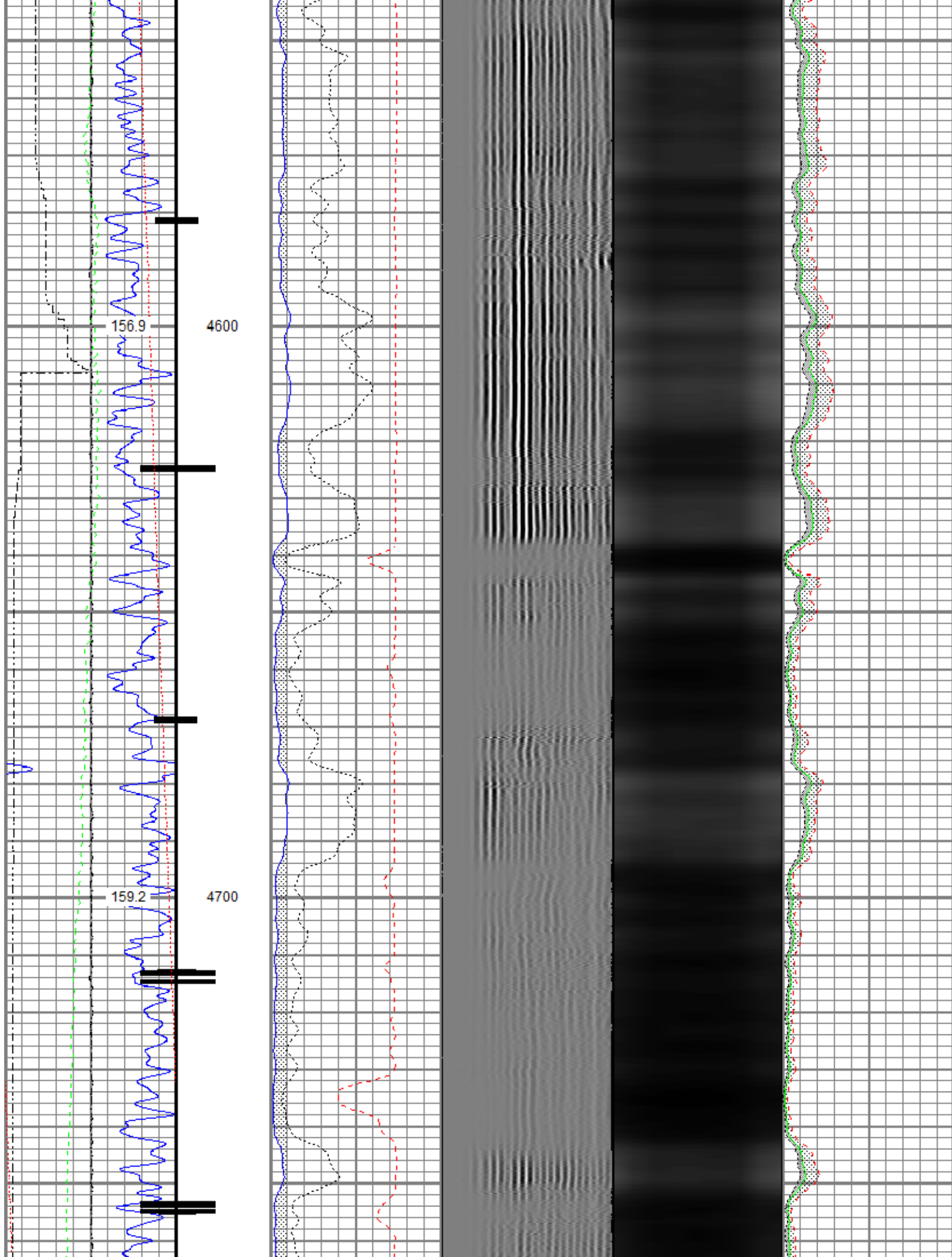




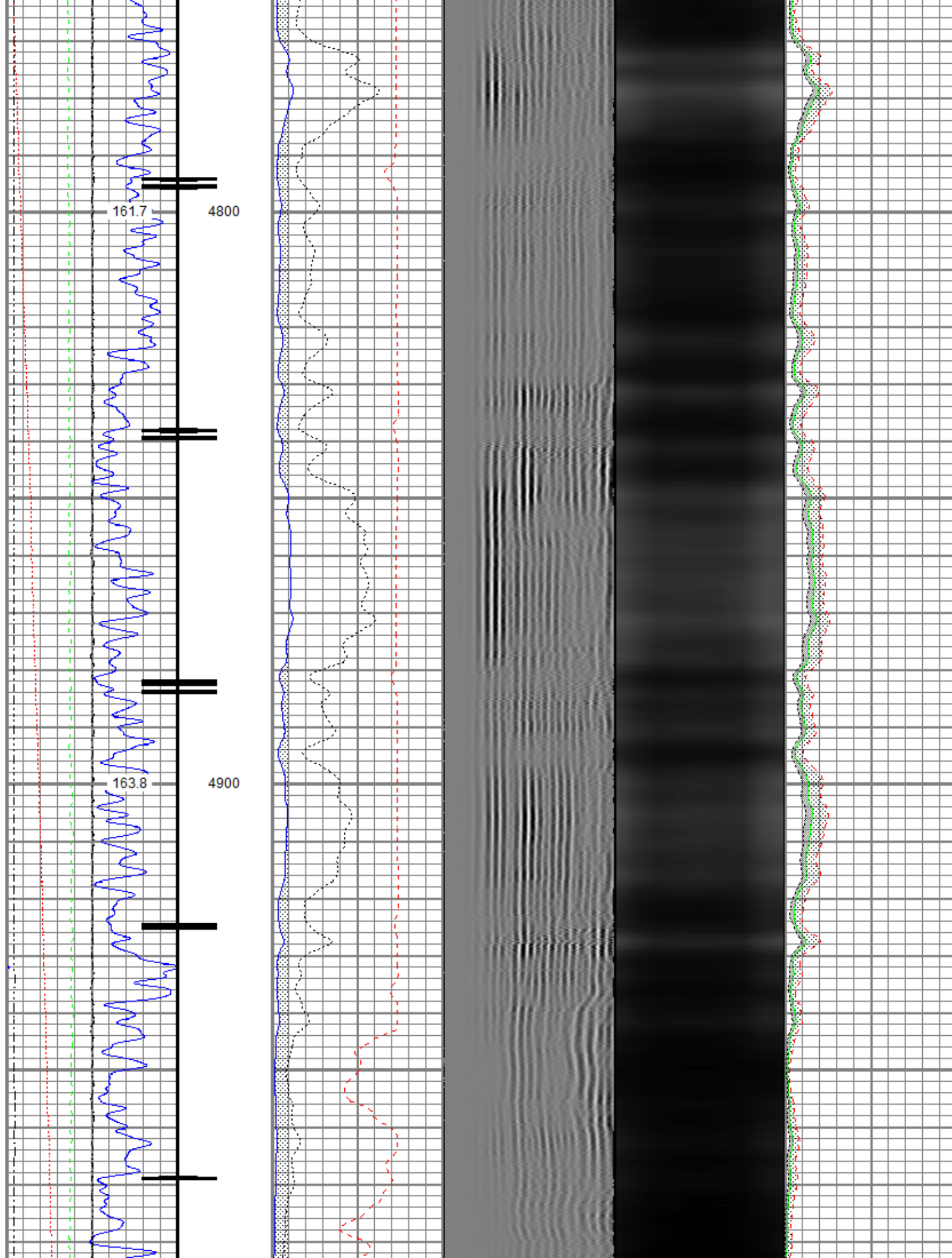


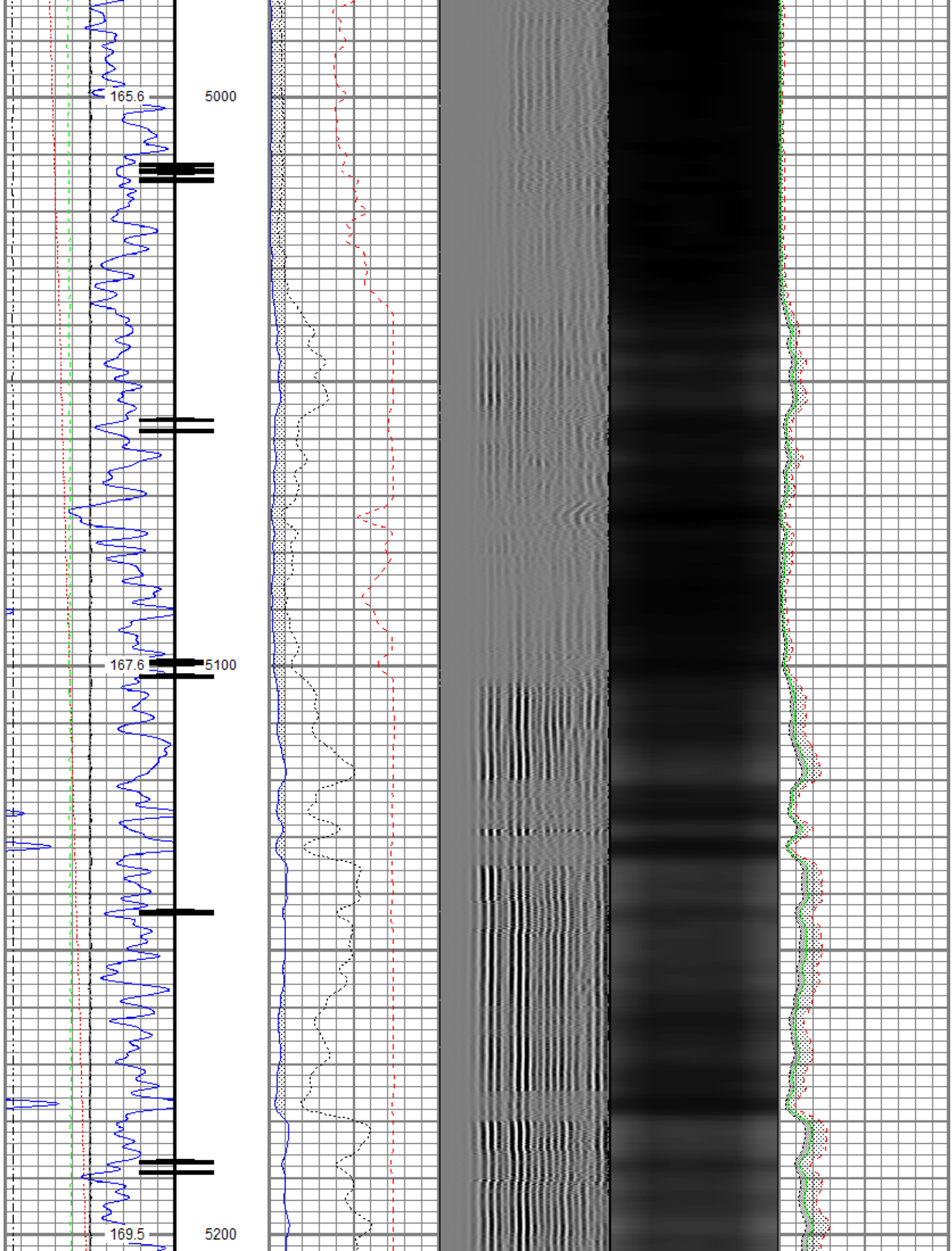


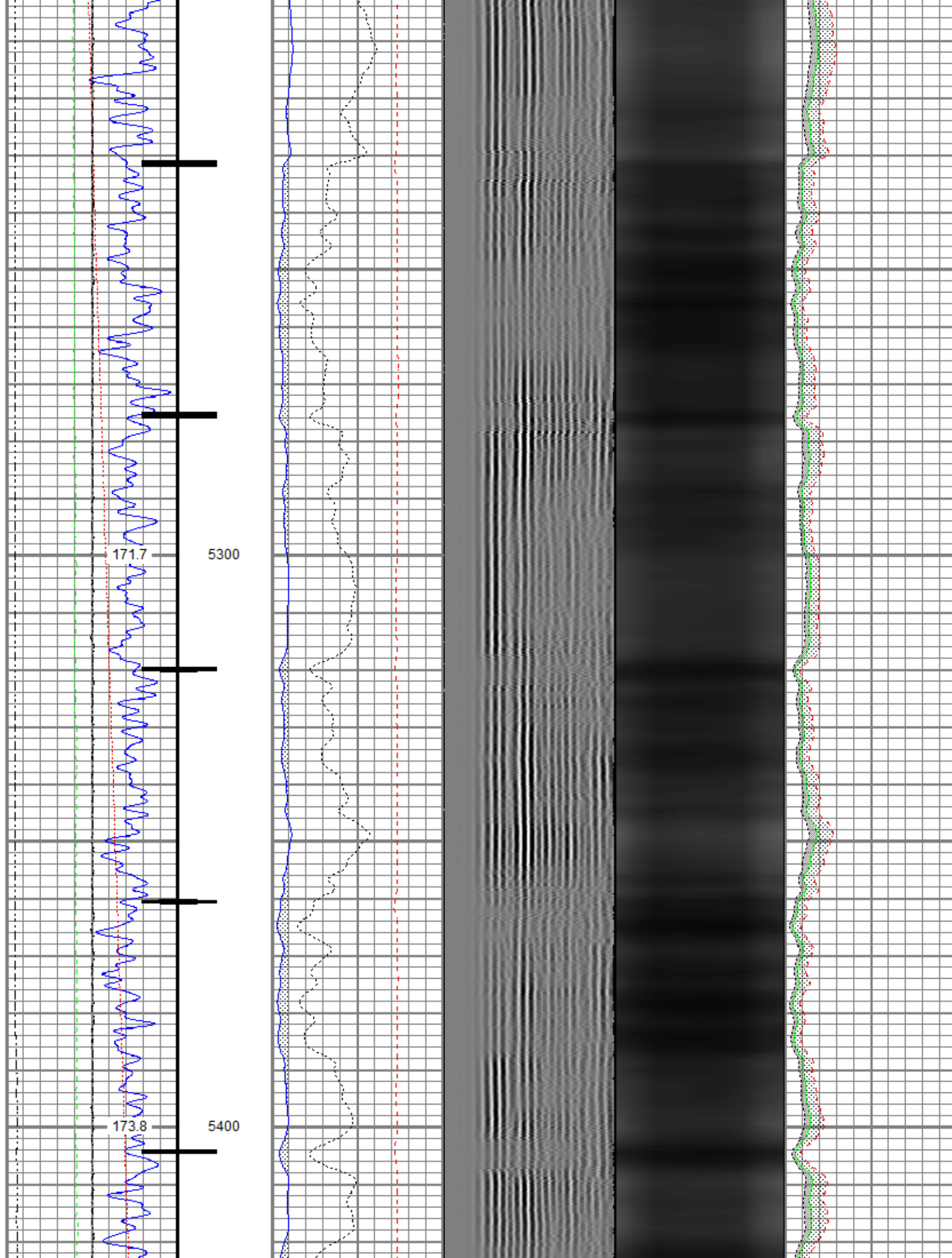


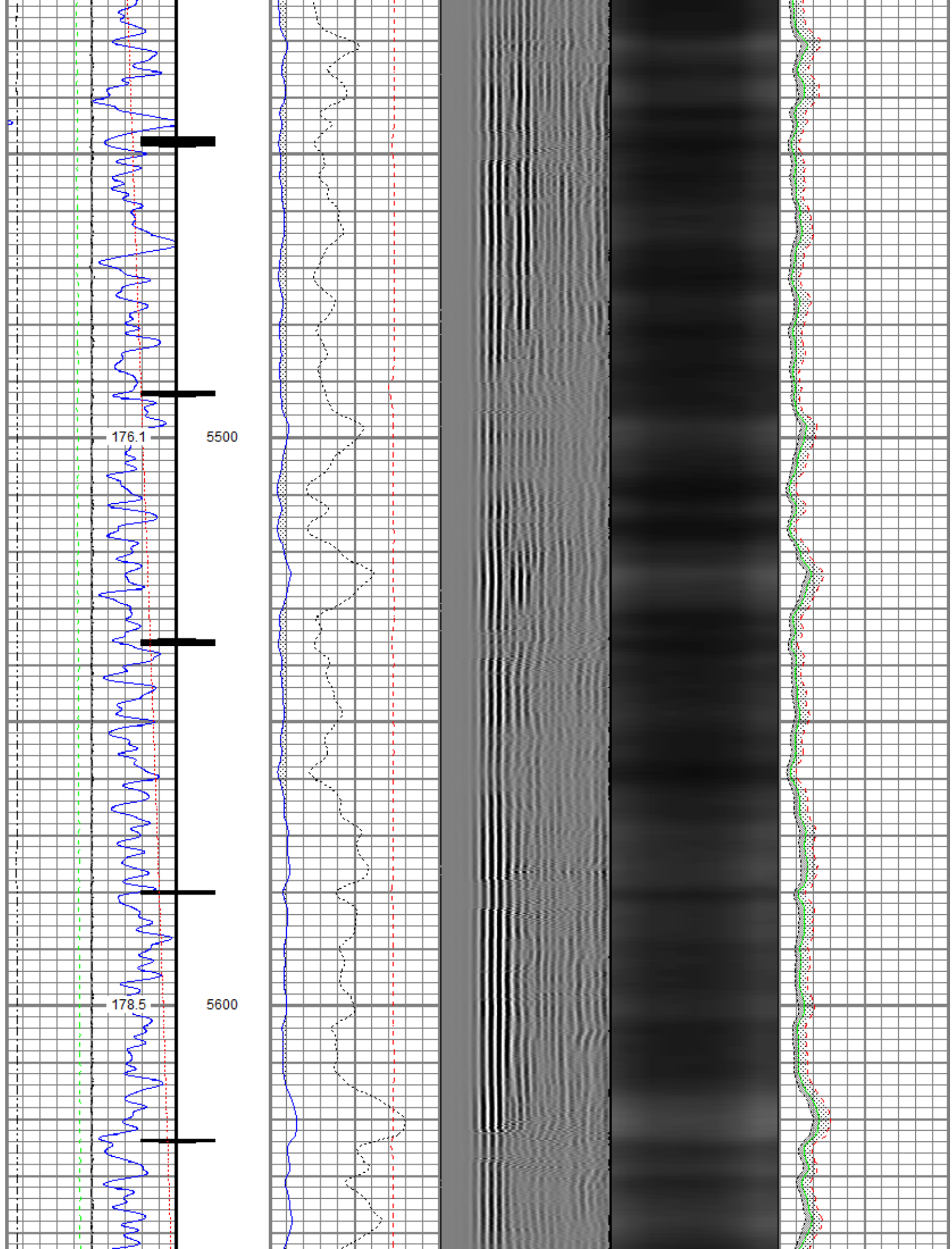




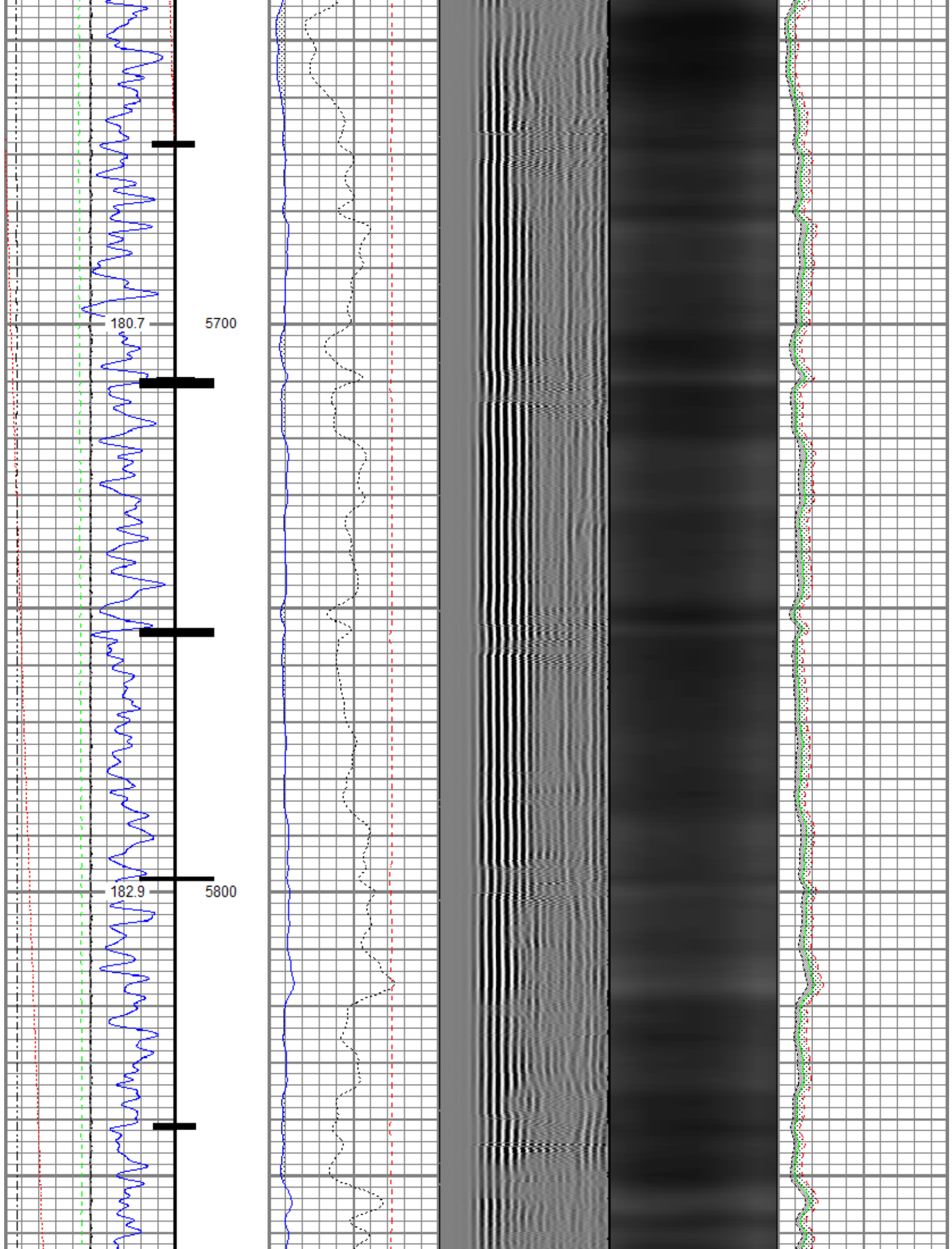


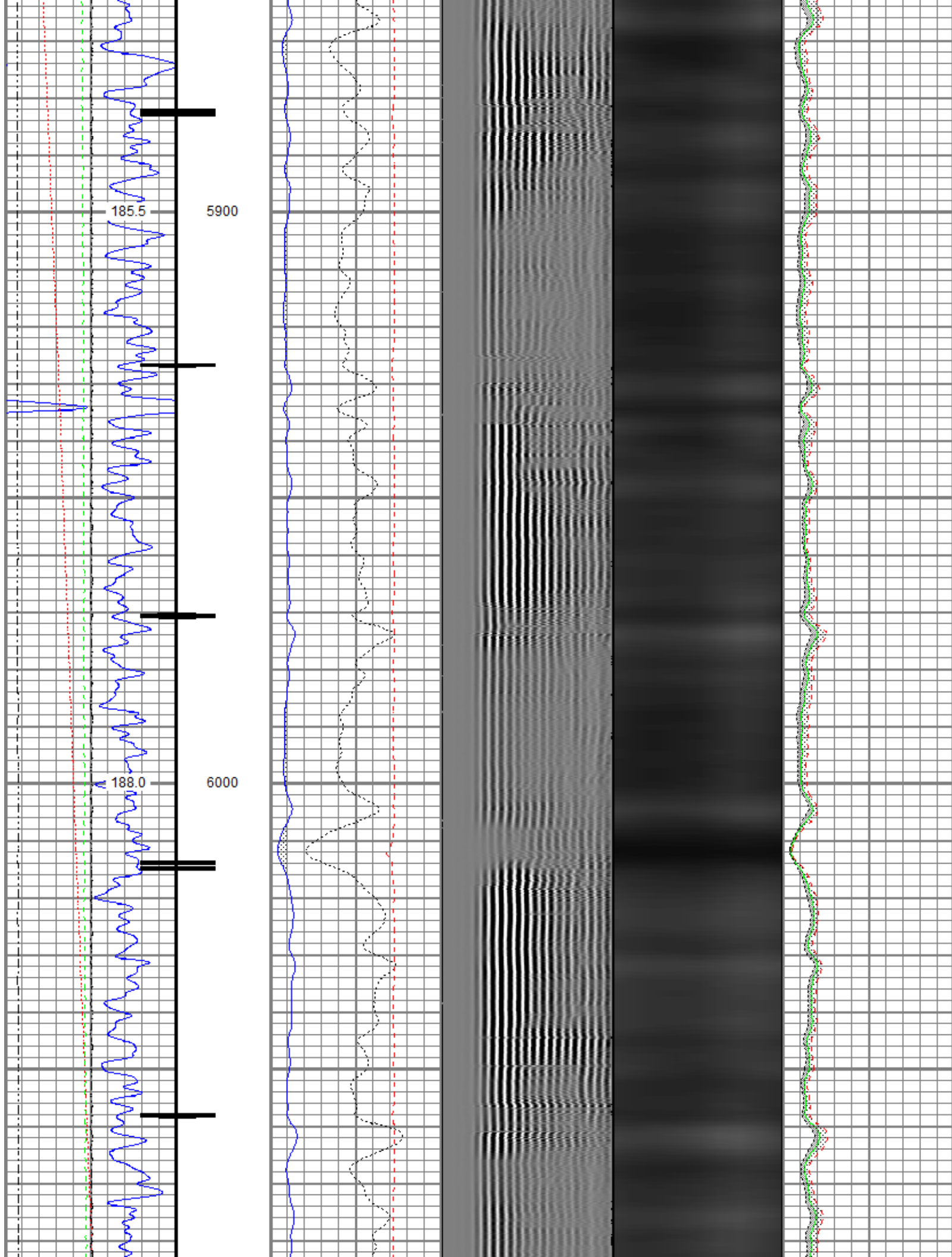


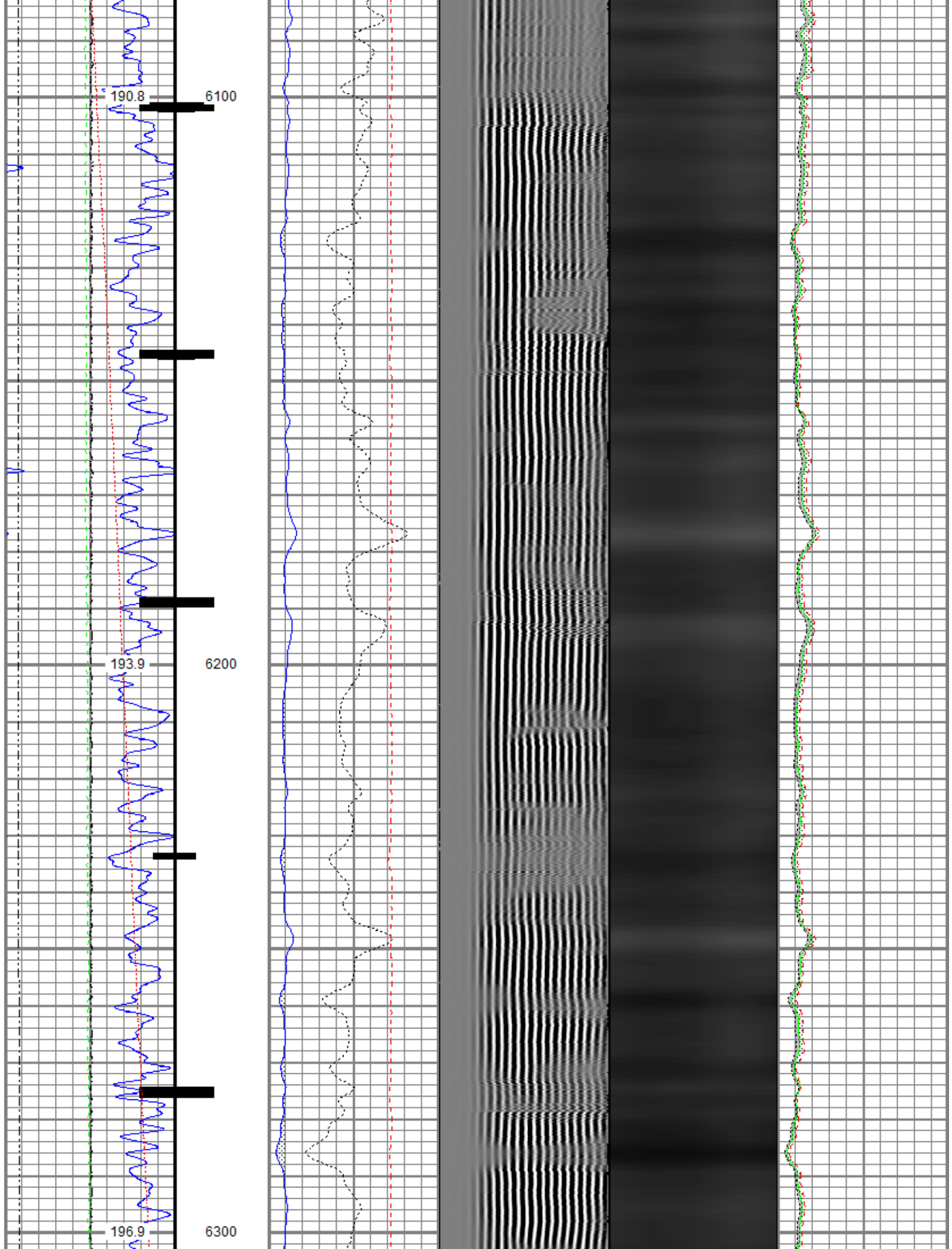


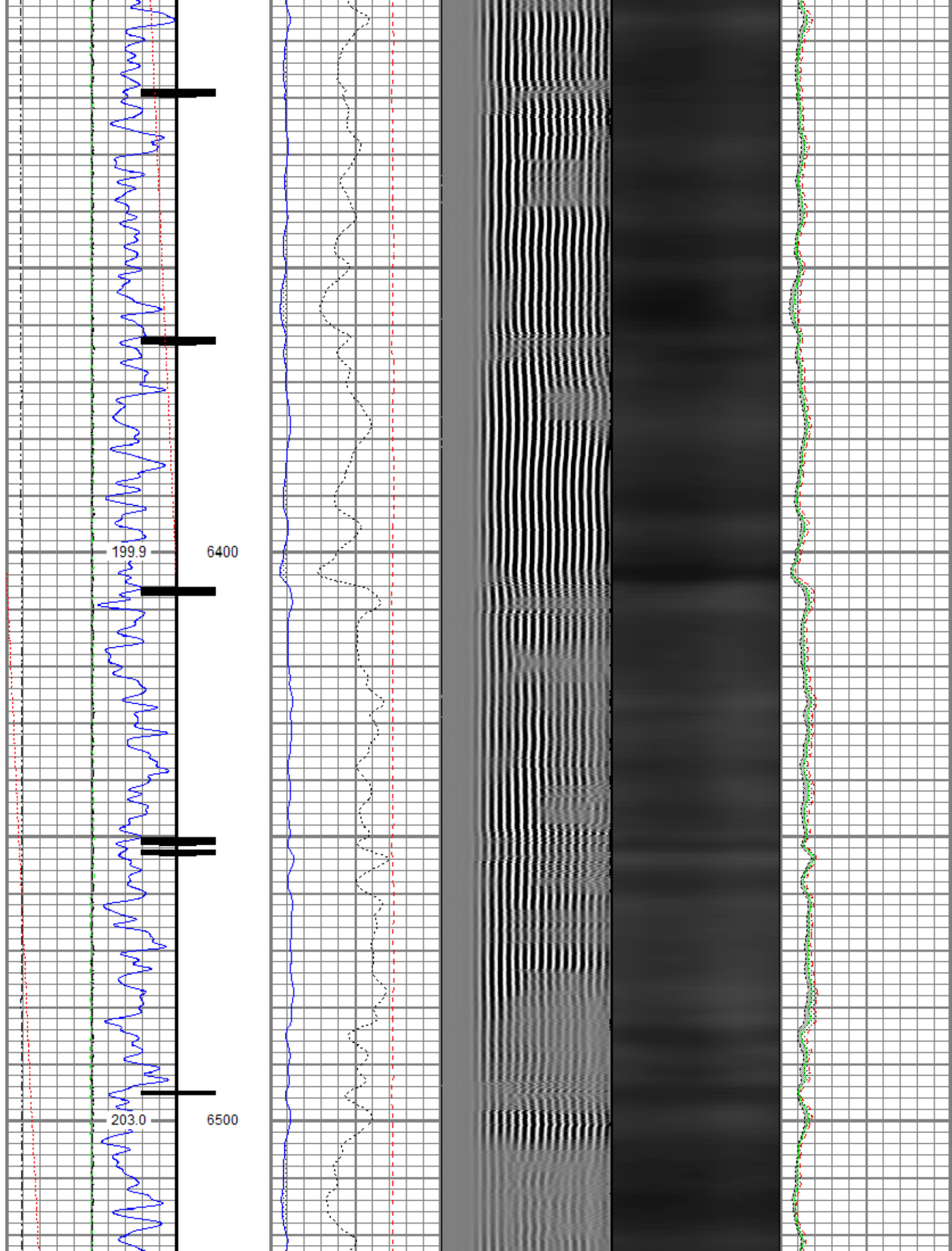




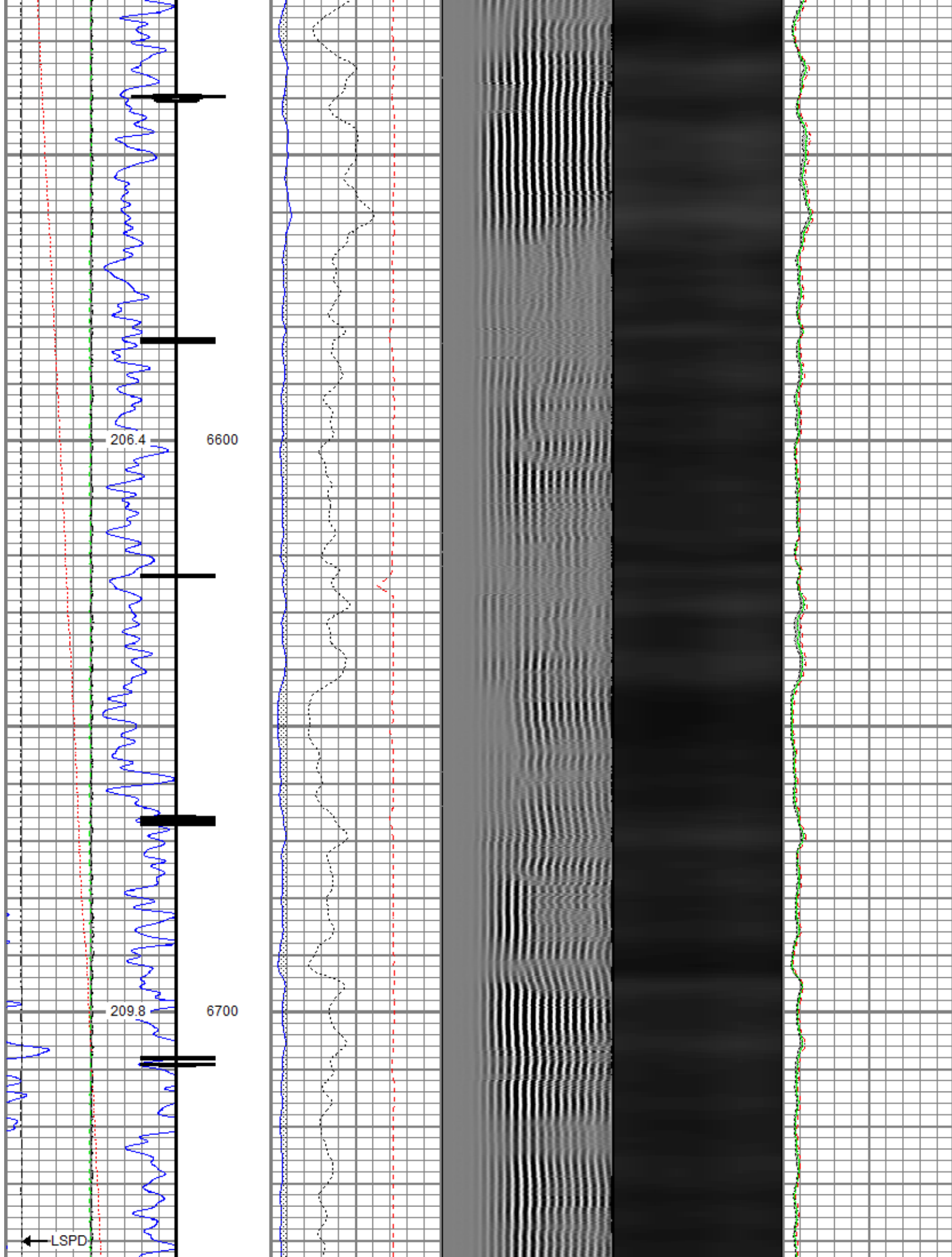


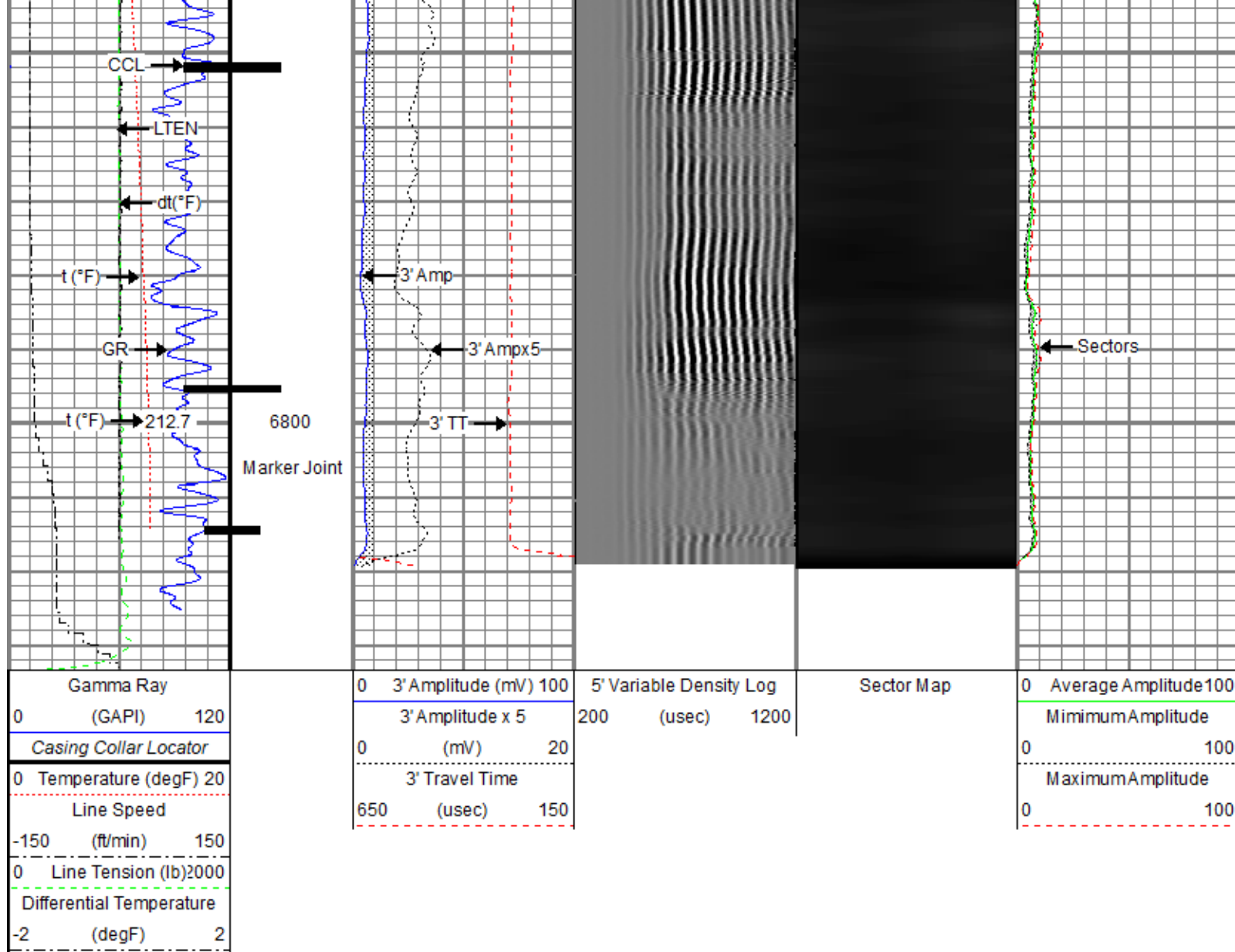








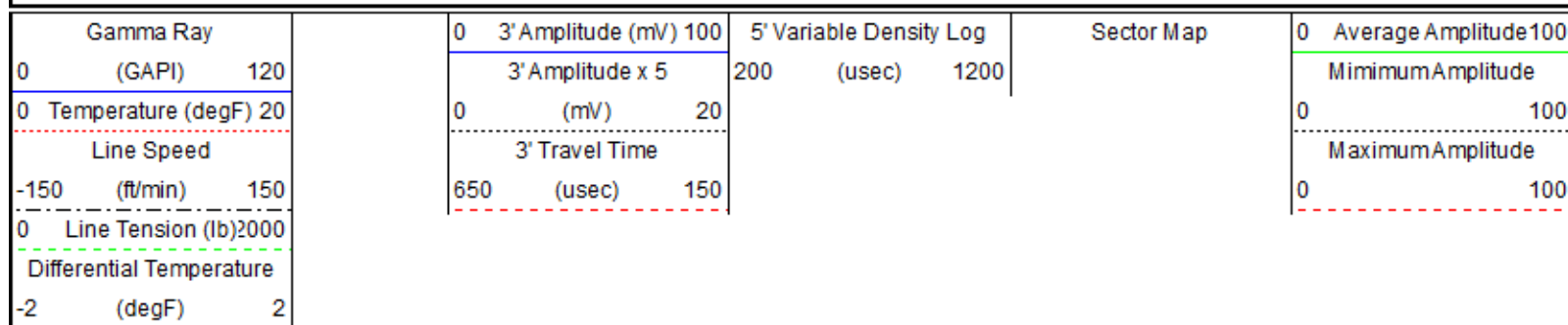




## Repeat Pass

Recorded With 2800 PSI Surface Induced Pressure

Database File: 0512346117\_anadarko\_azul 13-16hz\_rbl\_07-01-18\processed\_0512346117\_anadarko\_azul 13-16hz\_rbl\_07-01-18\_2800 psi  
 Dataset Pathname: pass2.2  
 Presentation Format: ros\_radrii  
 Dataset Creation: Mon Jul 02 15:50:19 2018  
 Charted by: Depth in Feet scaled 1:240



207.9

6600

Repeat Pass

211.6

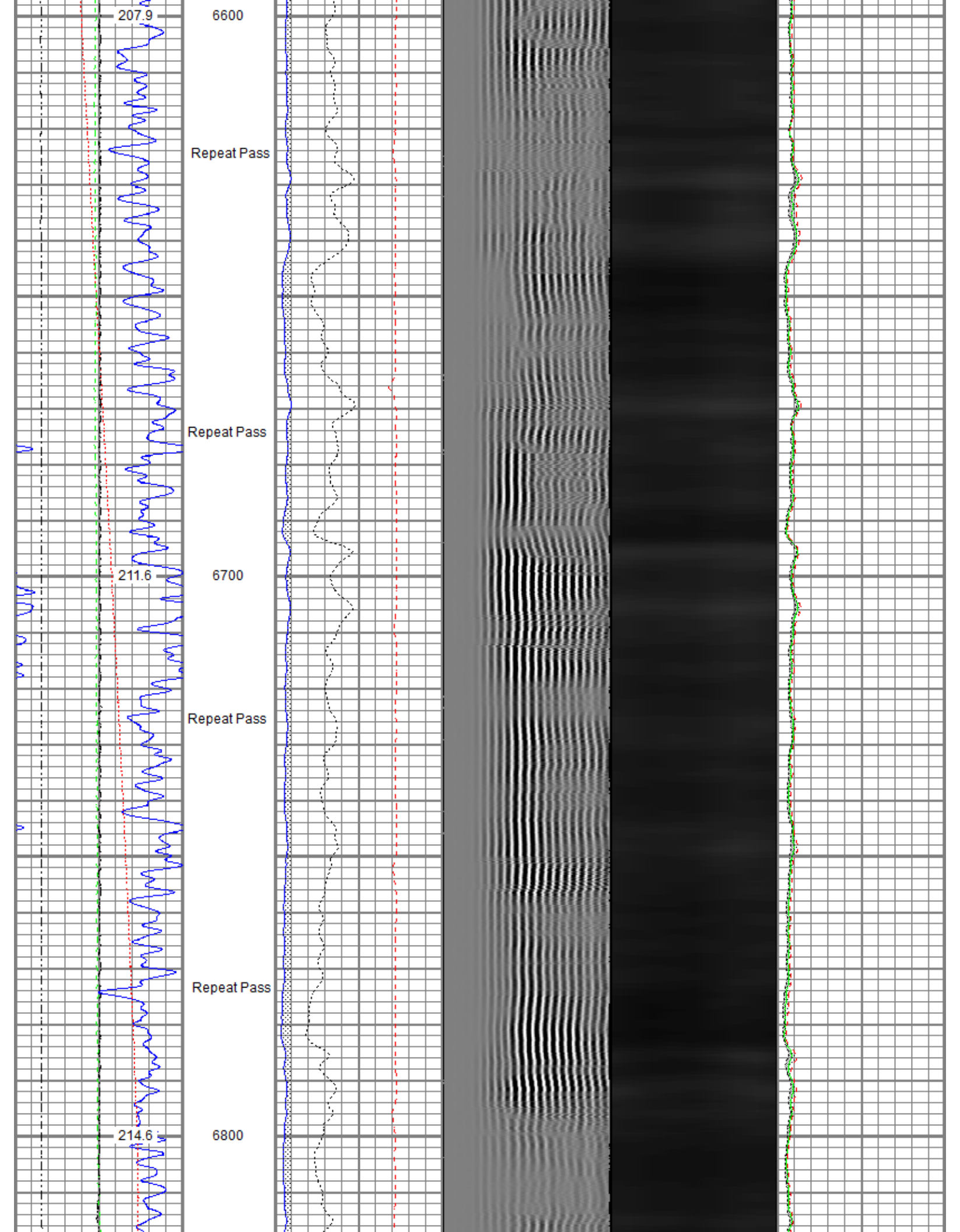
6700

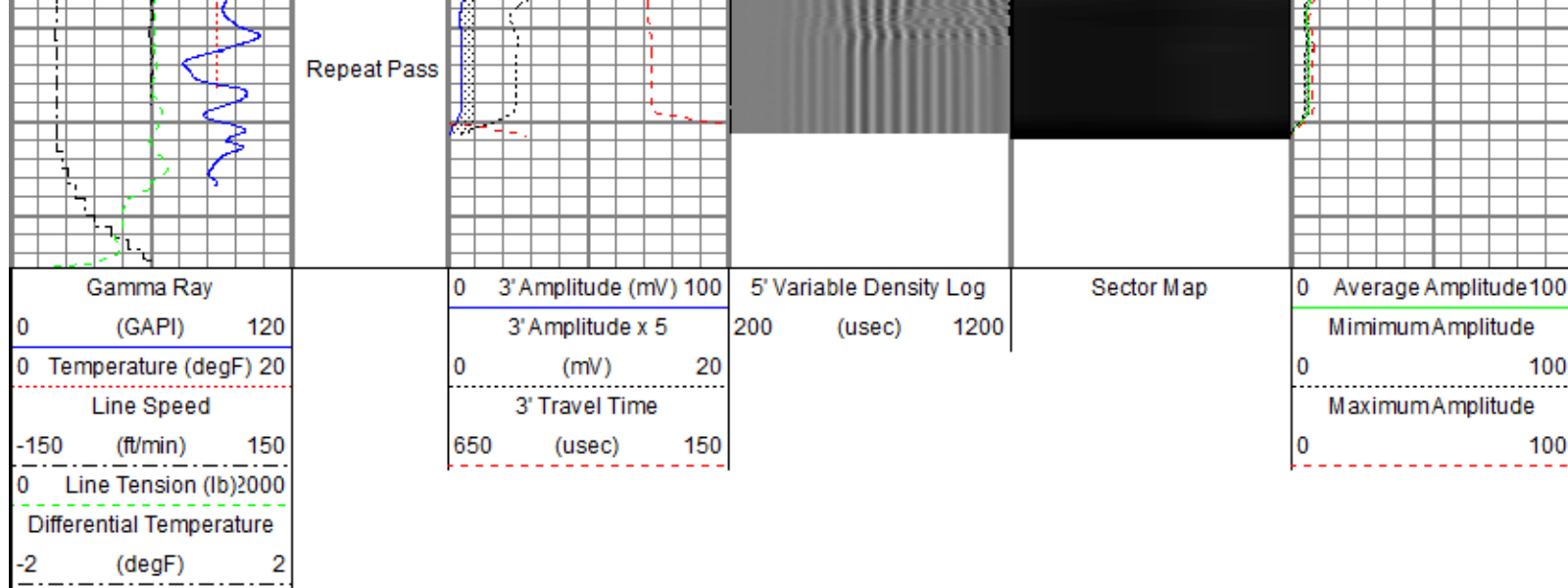
Repeat Pass




Repeat Pass

214.6

6800





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
TEMP	17.33		Titan CHD-14375 GO Titan 1-7/16" Assembled Electric Cable Head w/ 1" Fishing Neck	1.03	1.44	3.60
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
WVFS8	15.09		Probe Radii-2750 RBT (FW1305-096) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
WVFS7	15.09					
WVFS6	15.09					
WVFS5	15.09					
WVFS4	15.09					
WVFS3	15.09					
WVFS2	15.09					
WVFS1	15.09					
WVFCAL	15.09					
WVF3FT	15.09					
WVF5FT	14.09					
CCL\$2 CCL\$1	7.08 7.08		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00





	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.006	0.502	1.000	0.000

Air Zero Calibration, performed Thu Jun 28 06:56:00 2018:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.006		0.000		-0.000	
5'	0.006		0.000		-0.000	
SUM						
S1	0.006		0.000		-0.001	
S2	0.006		0.000		-0.000	
S3	0.006		0.000		0.000	
S4	0.006		0.000		0.000	
S5	0.006		0.000		0.000	
S6	0.006		0.000		0.000	
S7	0.005		0.000		0.001	
S8	0.006		0.000		0.000	

#### Temperature Calibration Report

Serial Number: FW1305-096  
Tool Model: 2750 RBT  
Performed: Sun Nov 12 13:42:10 2017

	Reference	Reading
Low Reference:	100.00 degF	109.43 degF
High Reference:	350.00 degF	405.87 degF

Gain: 0.84  
Offset: 7.72  
Delta Spacing: 1



<b>Company</b>	Kerr-McGee Oil & Gas Onshore, L.P.
<b>Well</b>	Azul 13-16HZ
<b>Field</b>	Wattenberg
<b>County</b>	Weld
<b>State</b>	Colorado