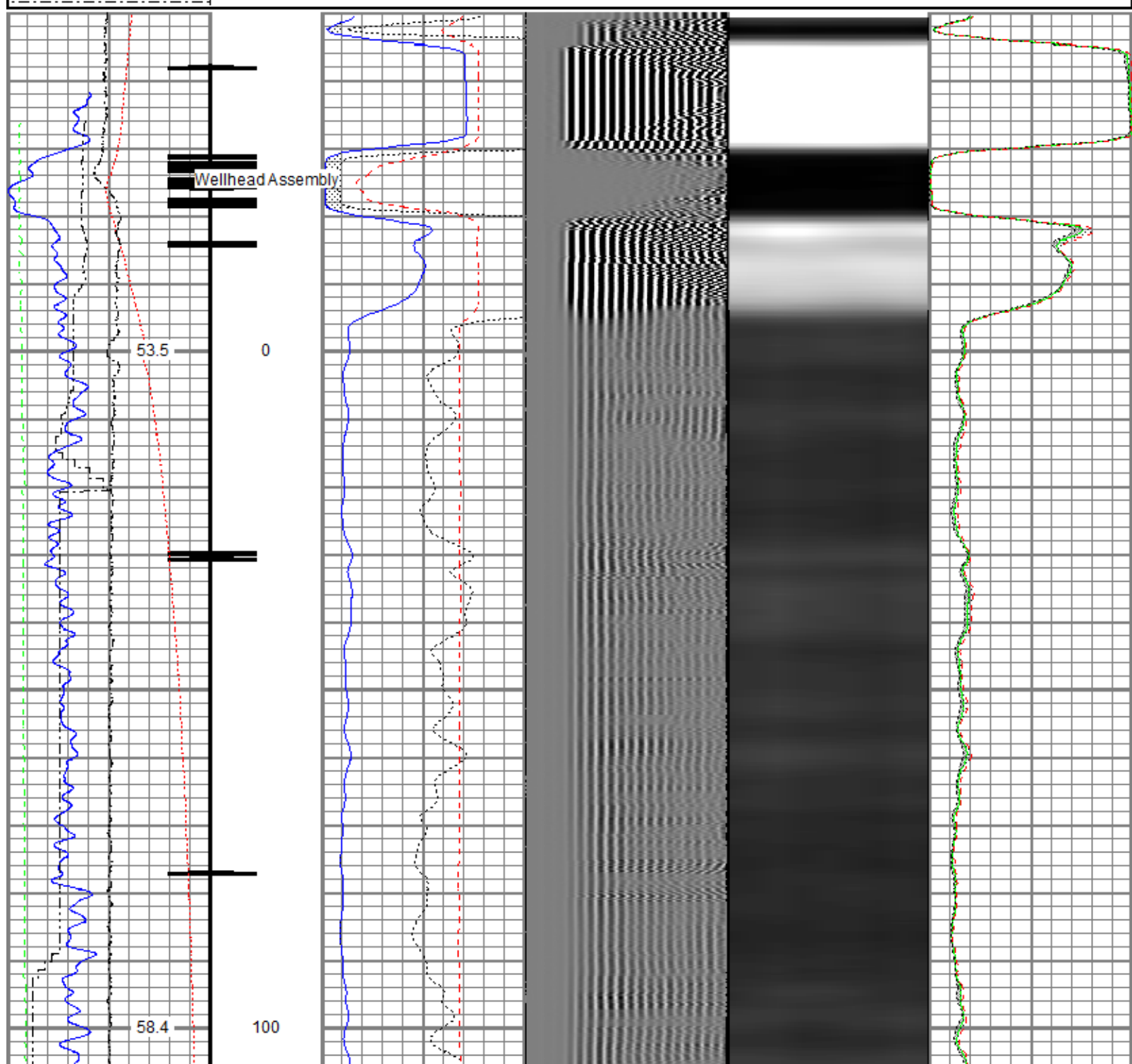


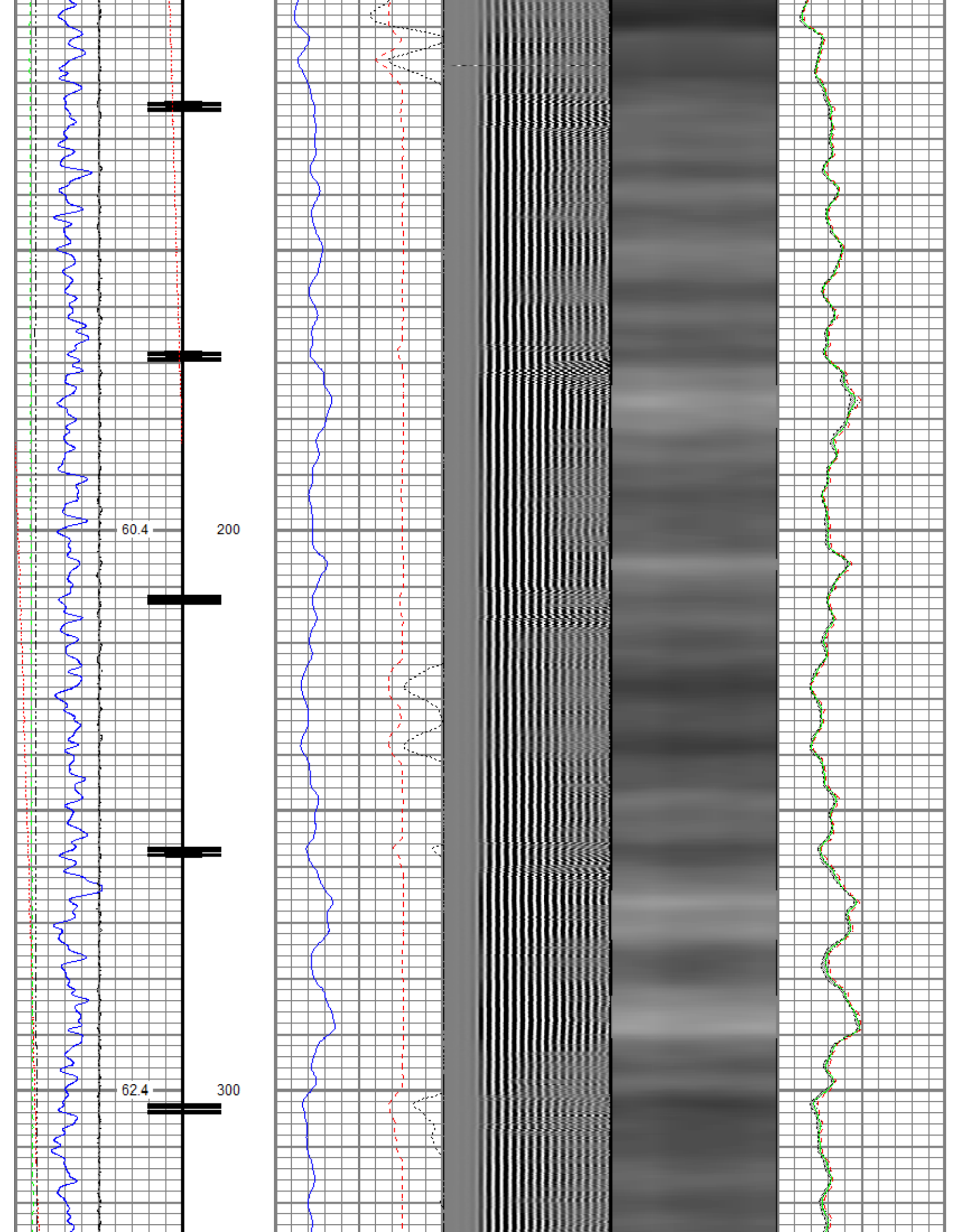


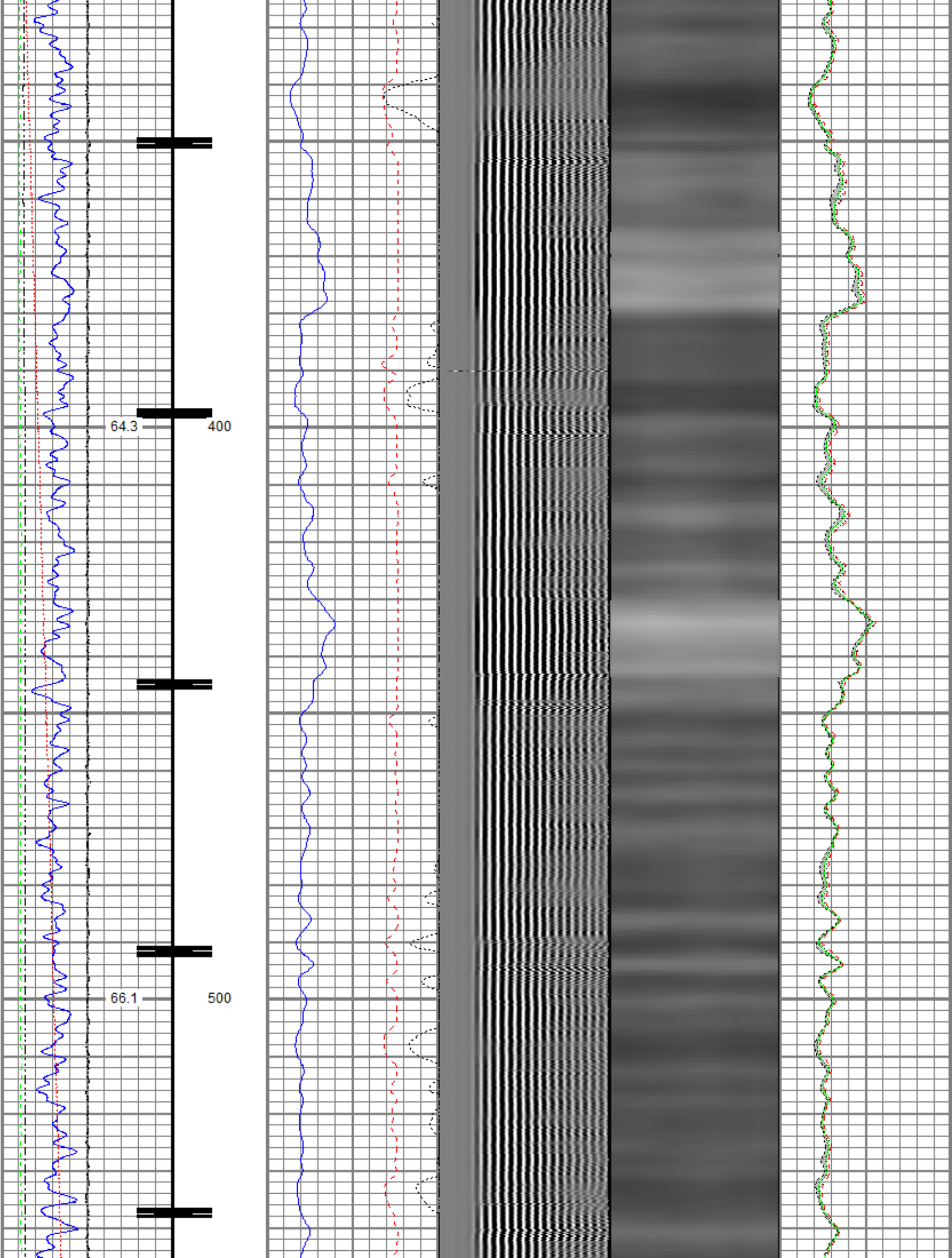
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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
<p>Log ran as per customer request Depth referenced to Casing Tally reported Marker Joint at 6427 FT Adjusted -22 FT to correlate with Marker Joint Gauge Ring/Junk Basket ran to 6835 FT with no debris RBP Set at 6735 FT Log ran from just above RBP to surface Log ran with 2500 PSI surface induced pressure Logging tools were clean and free of any debris upon completion of operations Thank you for choosing Reliance Oilfield Services, LLC!!</p>

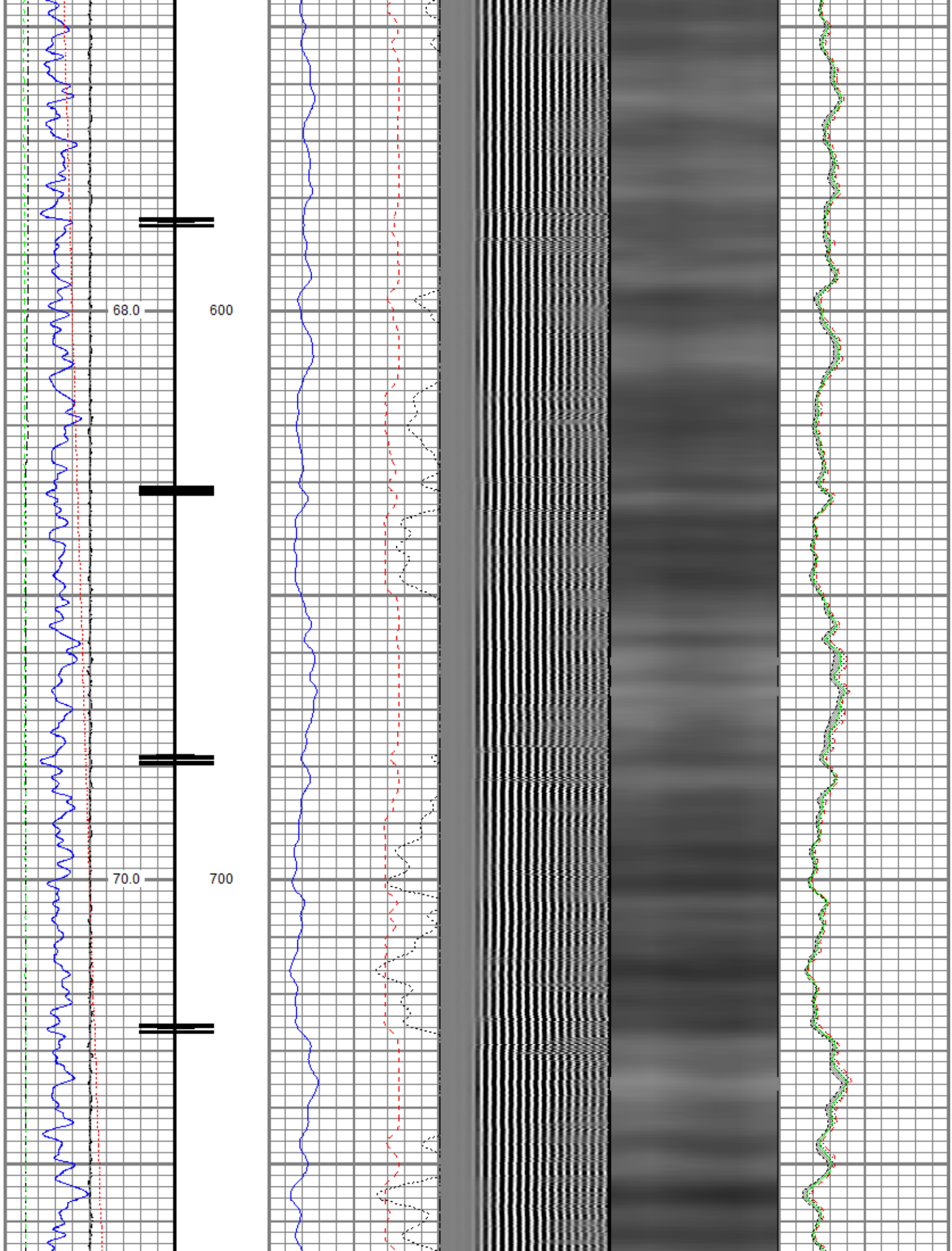
Database File src energy_goetzel 33c-30-m
 Dataset Pathname src energy_goetzel 33c-30-m_rbl_01-19-18.db
 Presentation Format ros_radri
 Dataset Creation Fri Jan 19 14:12:51 2018
 Charted by Depth in Feet scaled 1:240

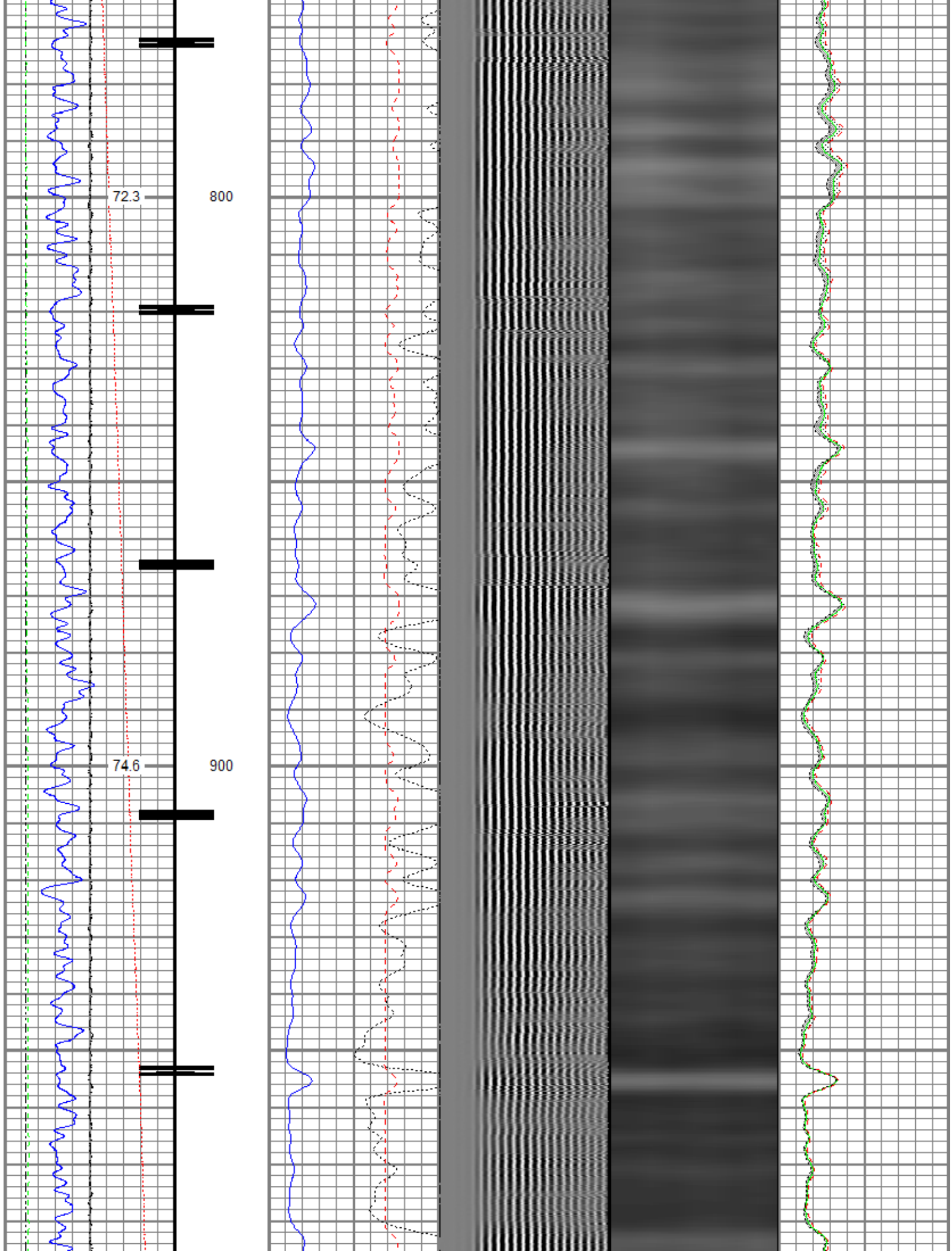
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
-150 (ft/min) 150				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

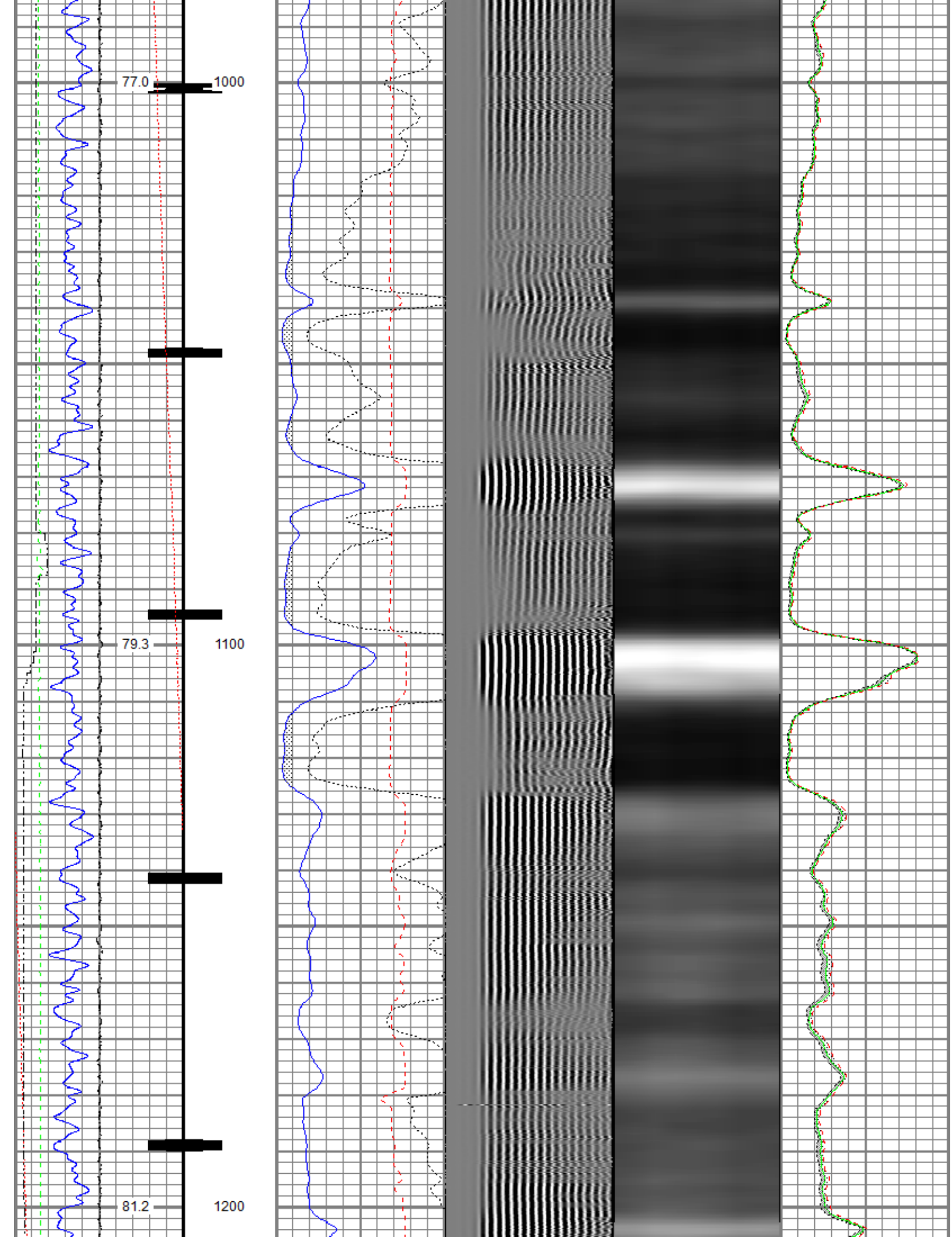


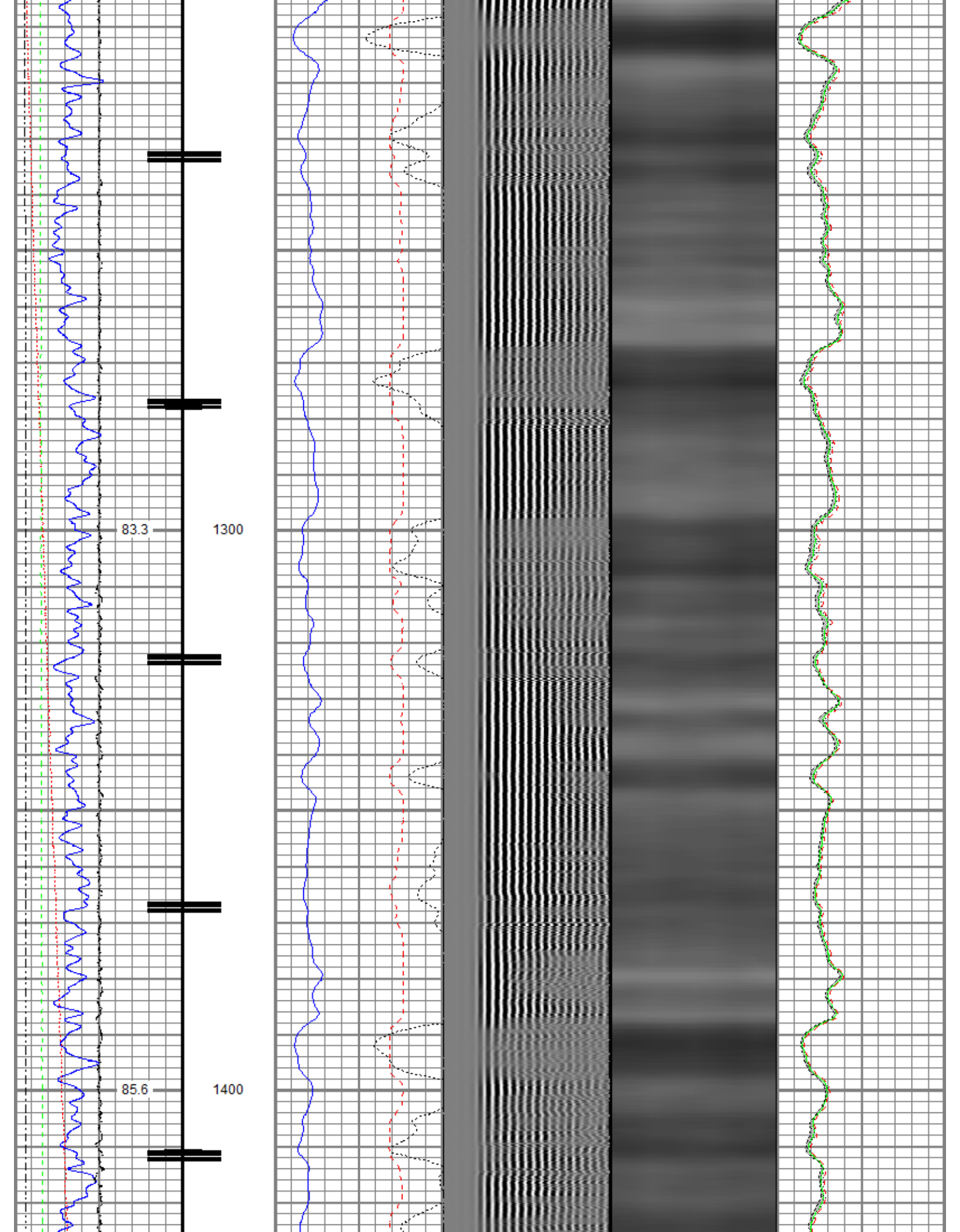


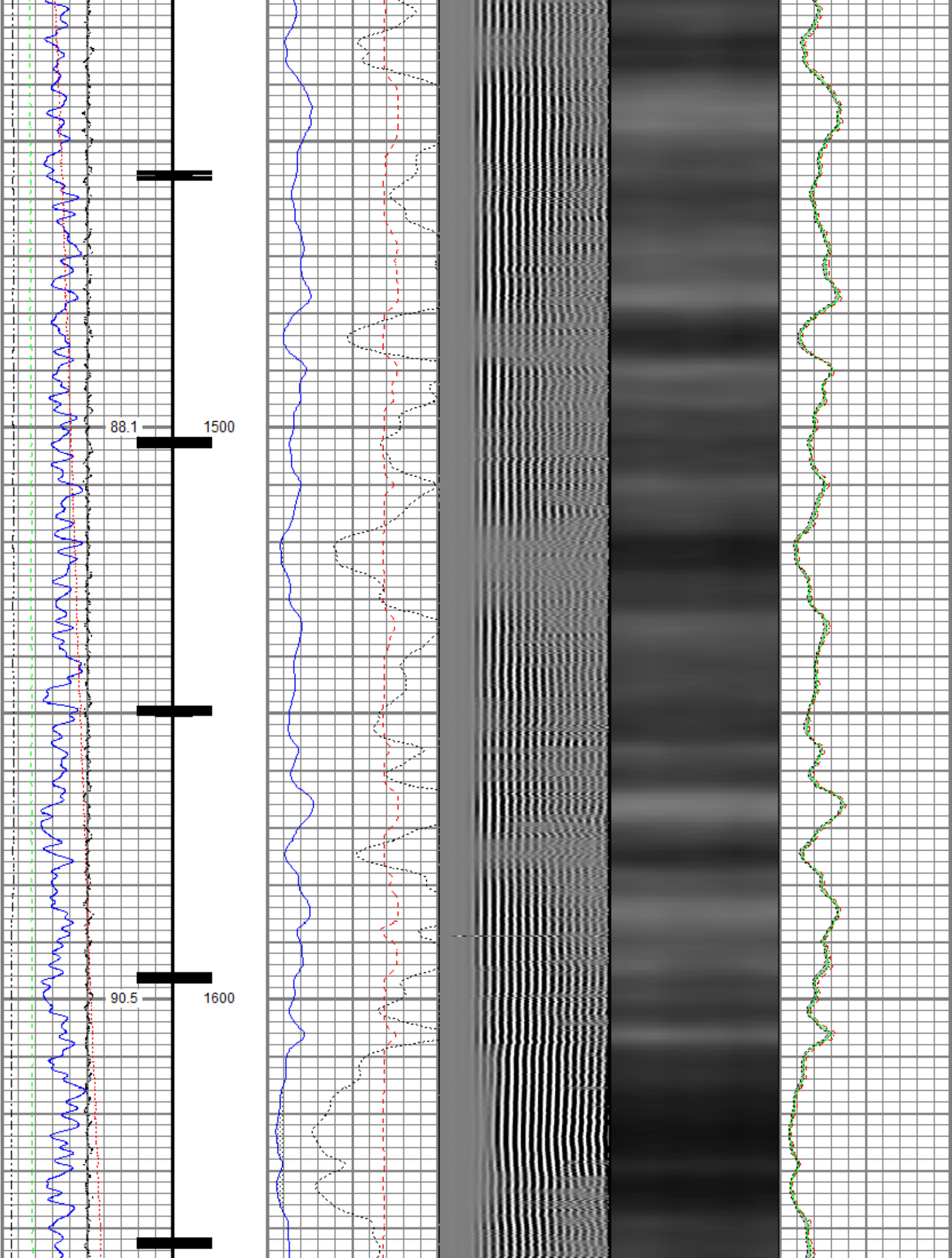


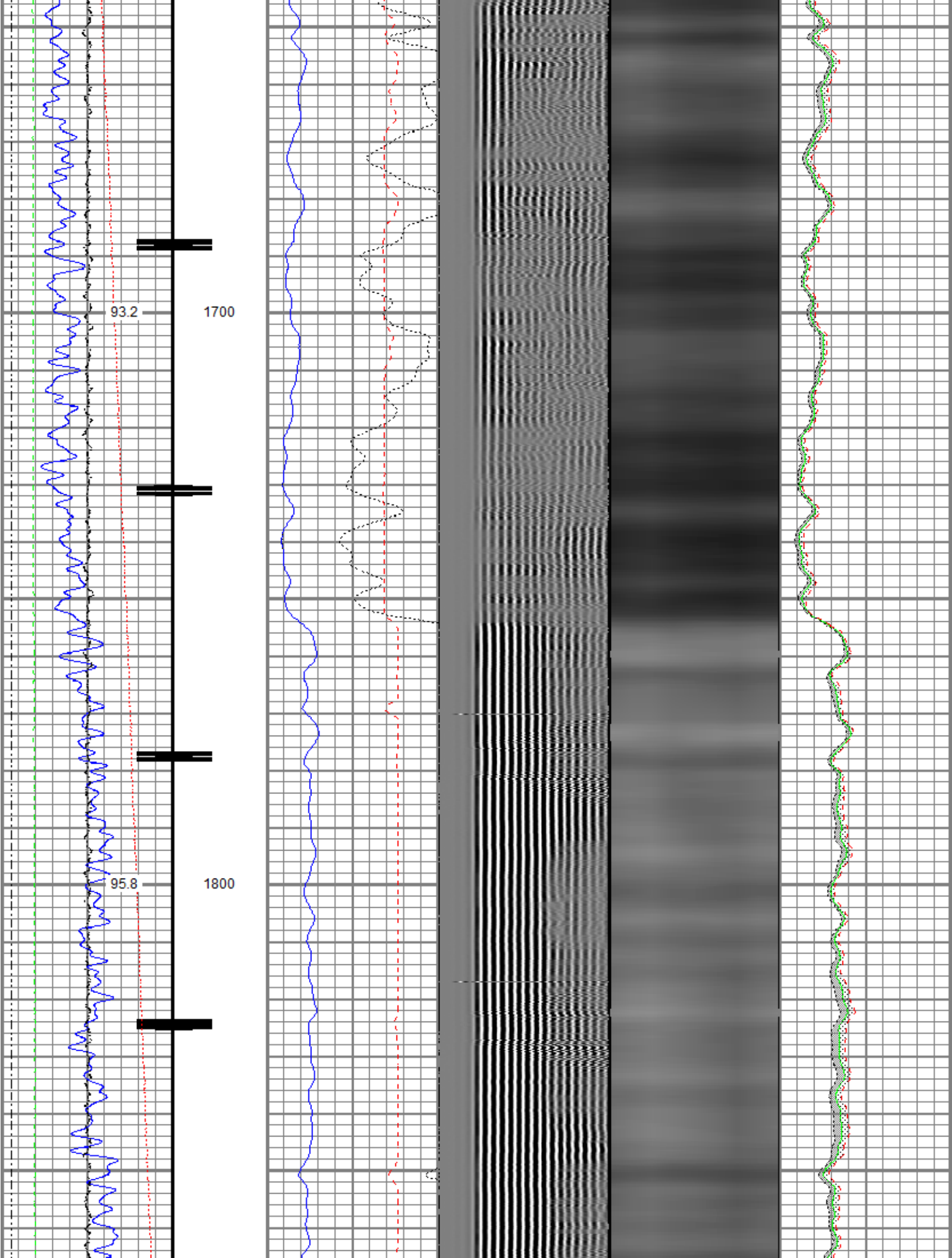


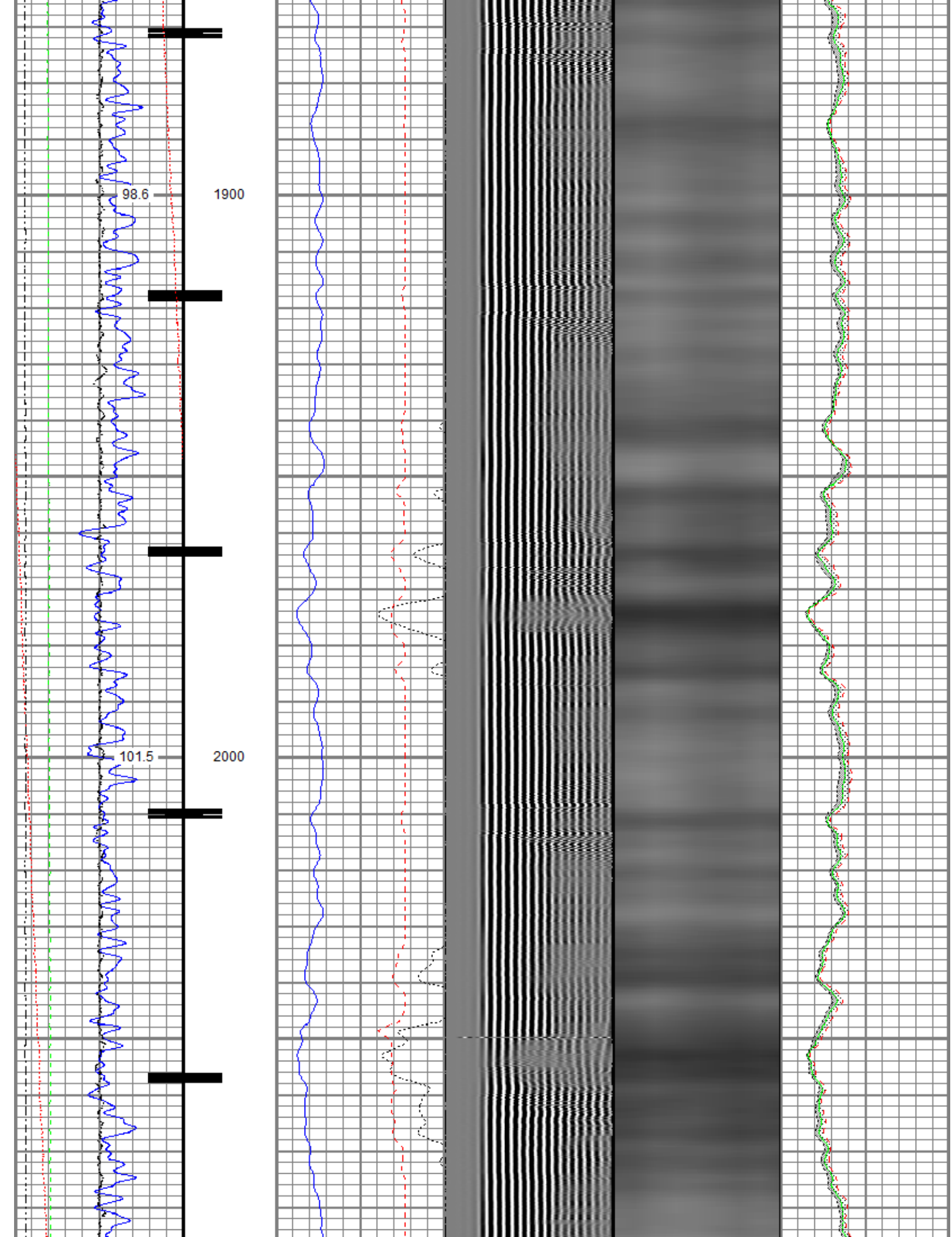


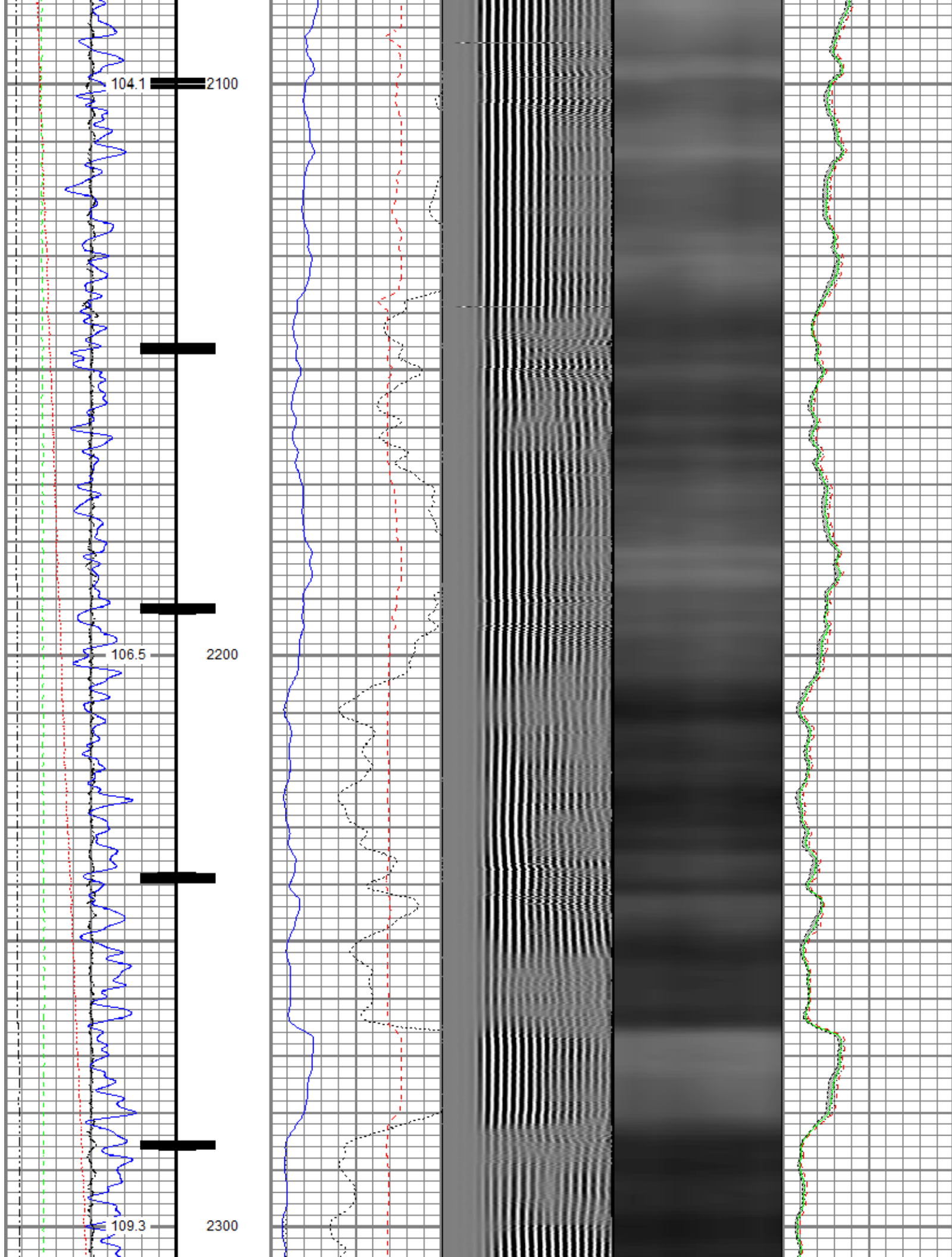


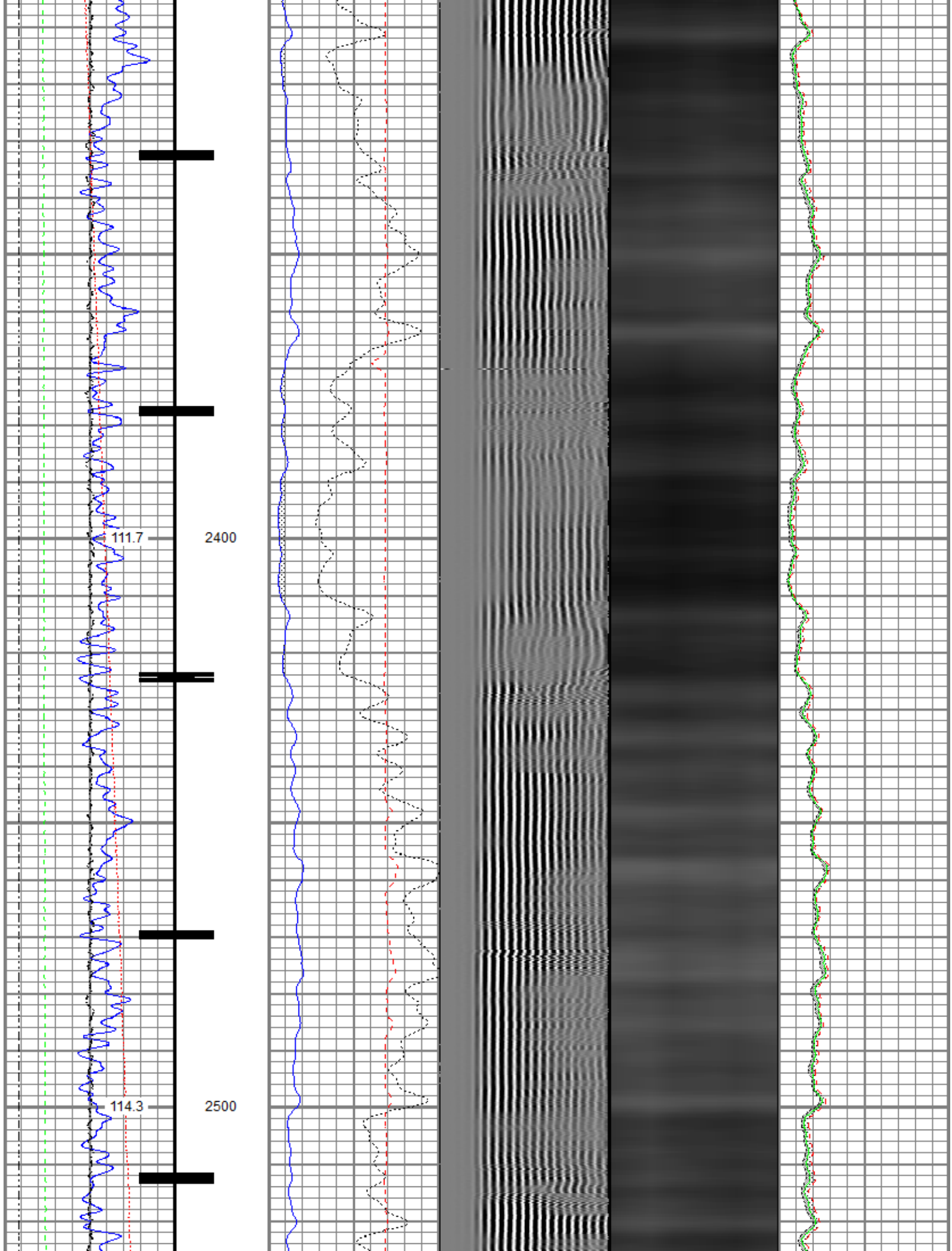


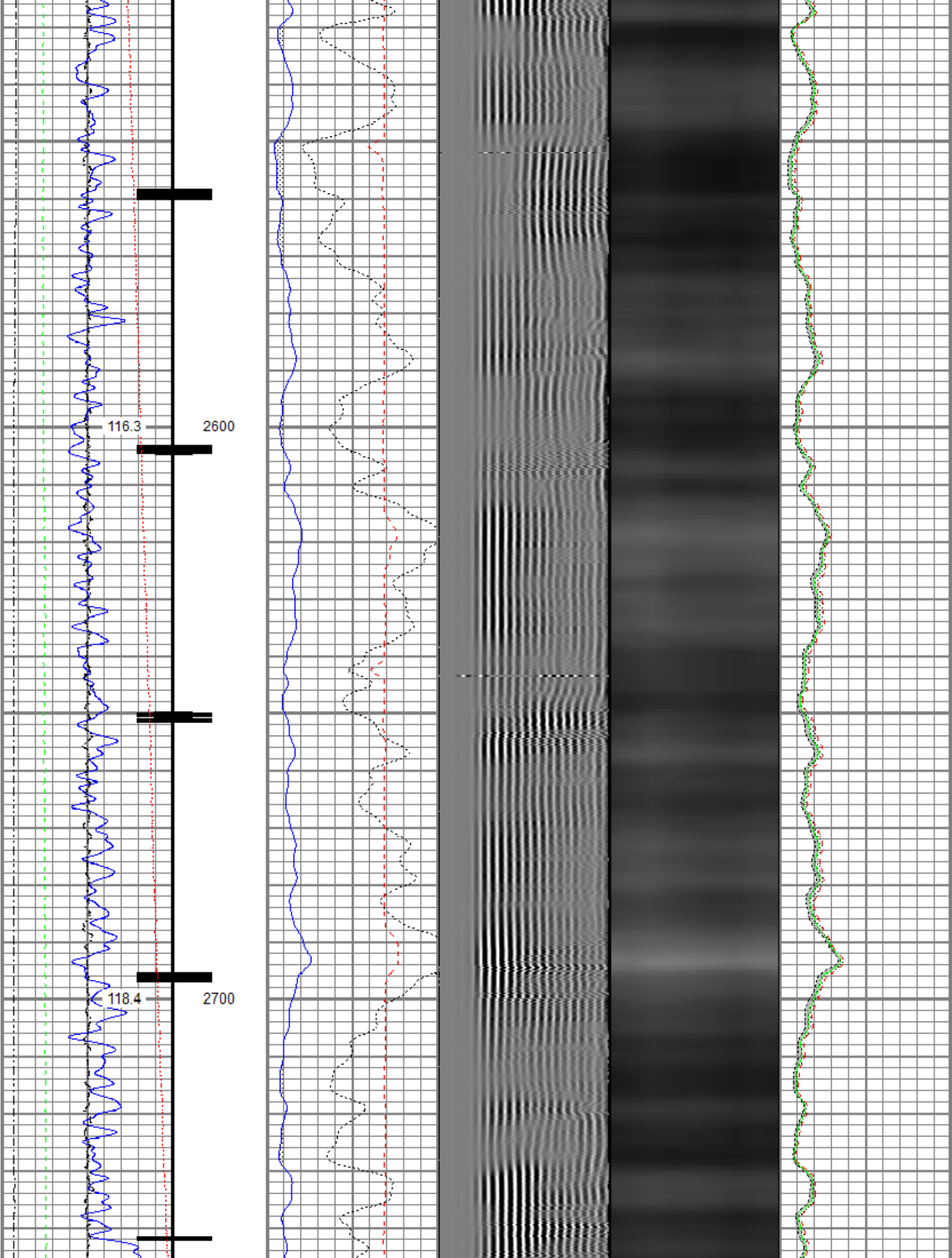


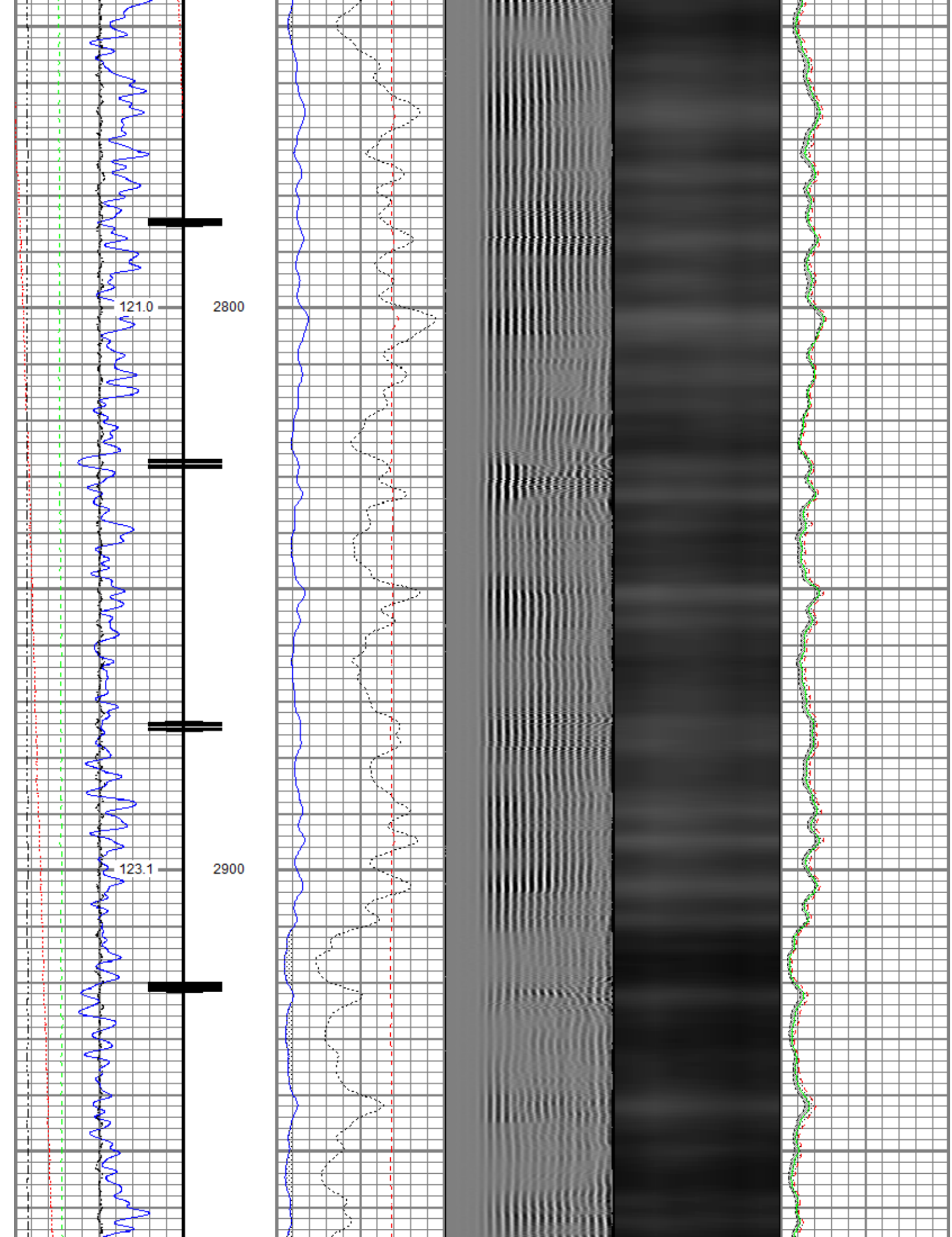


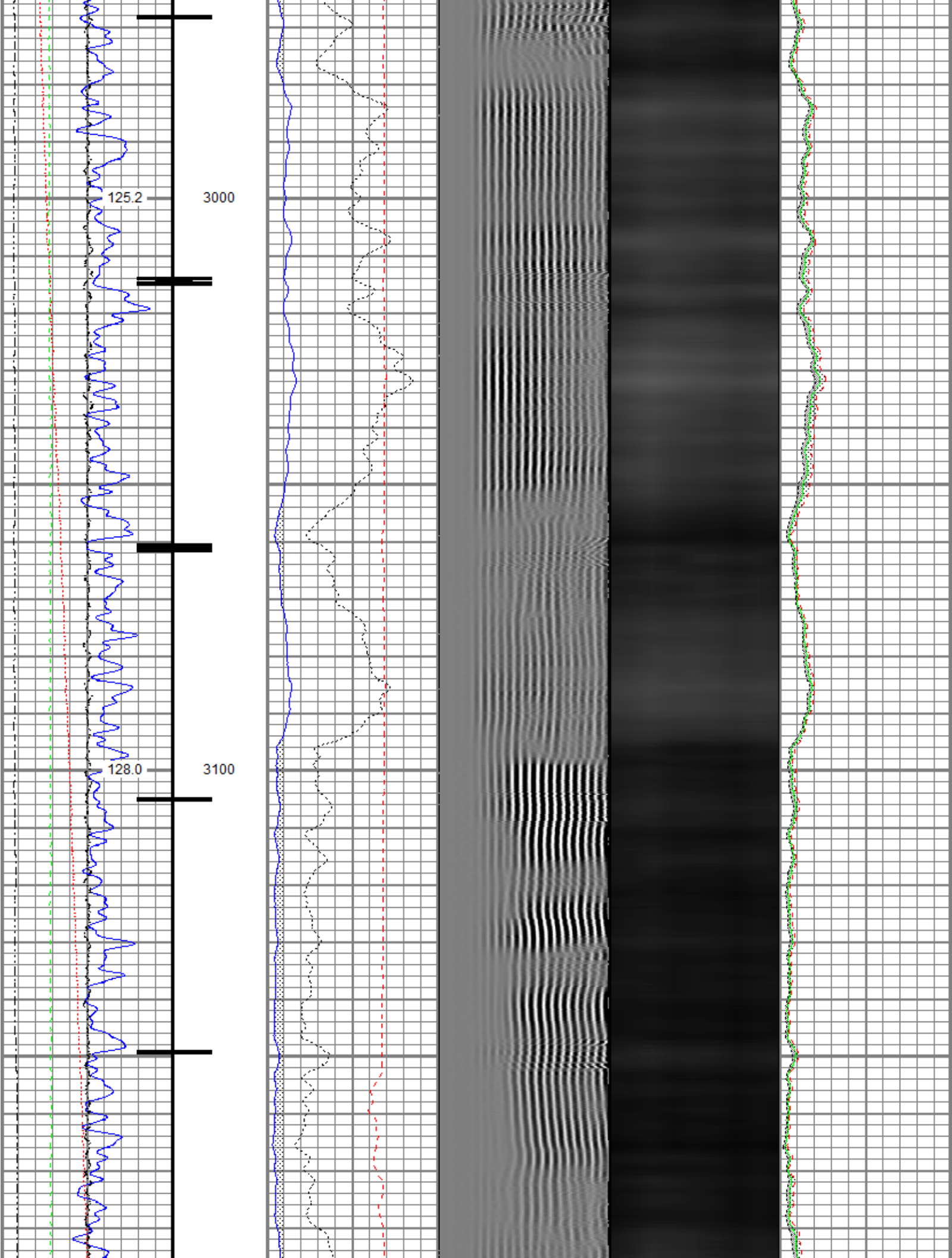


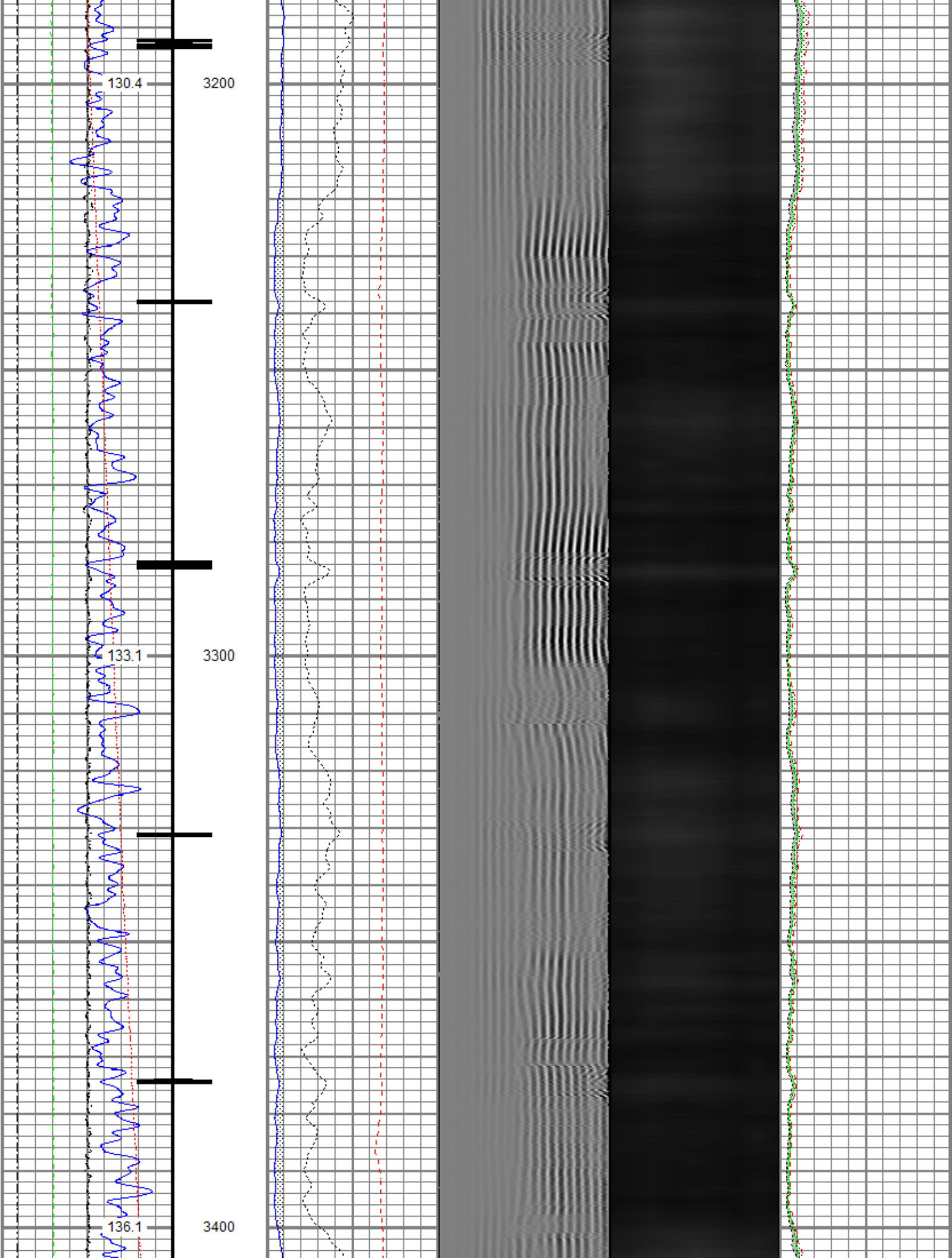


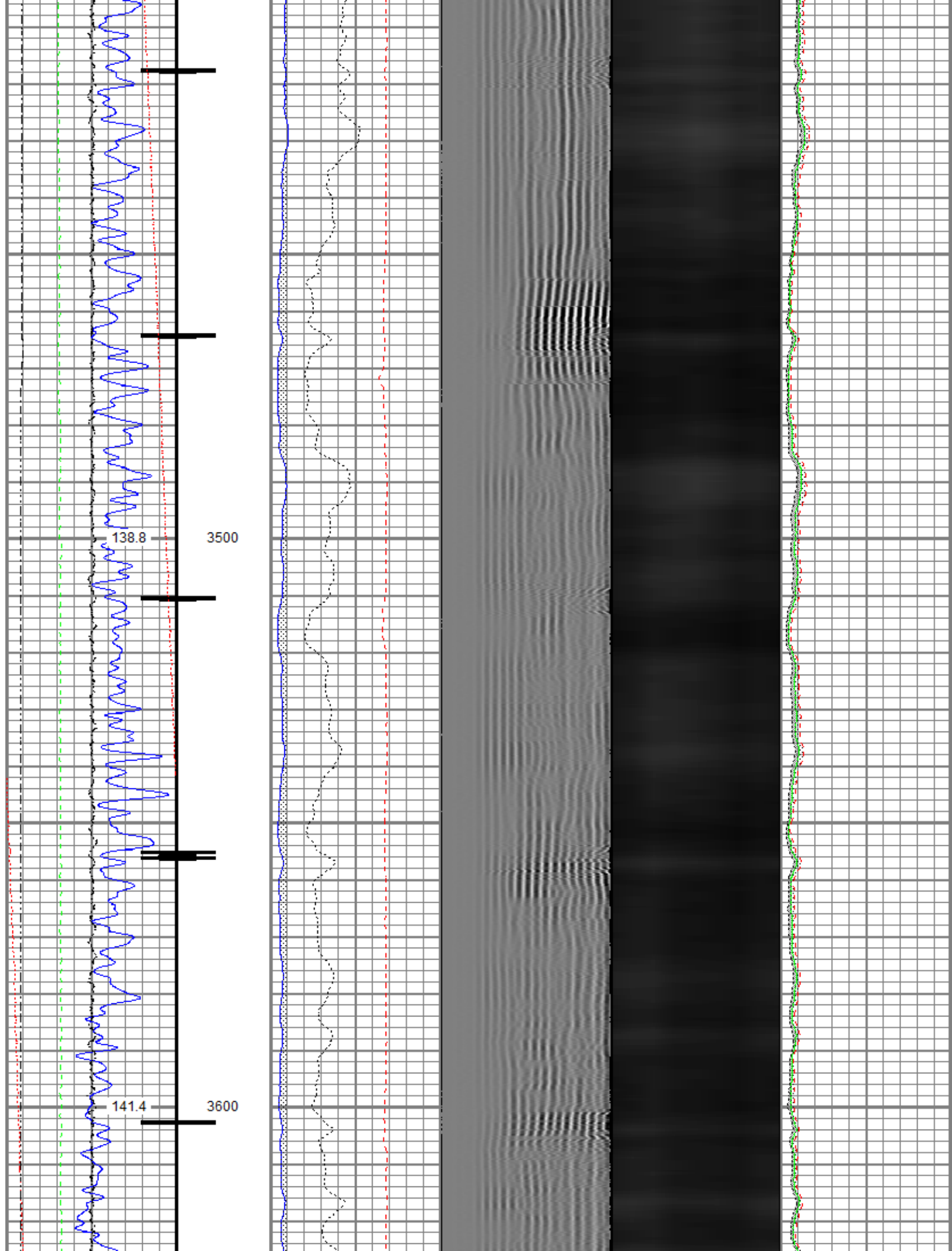


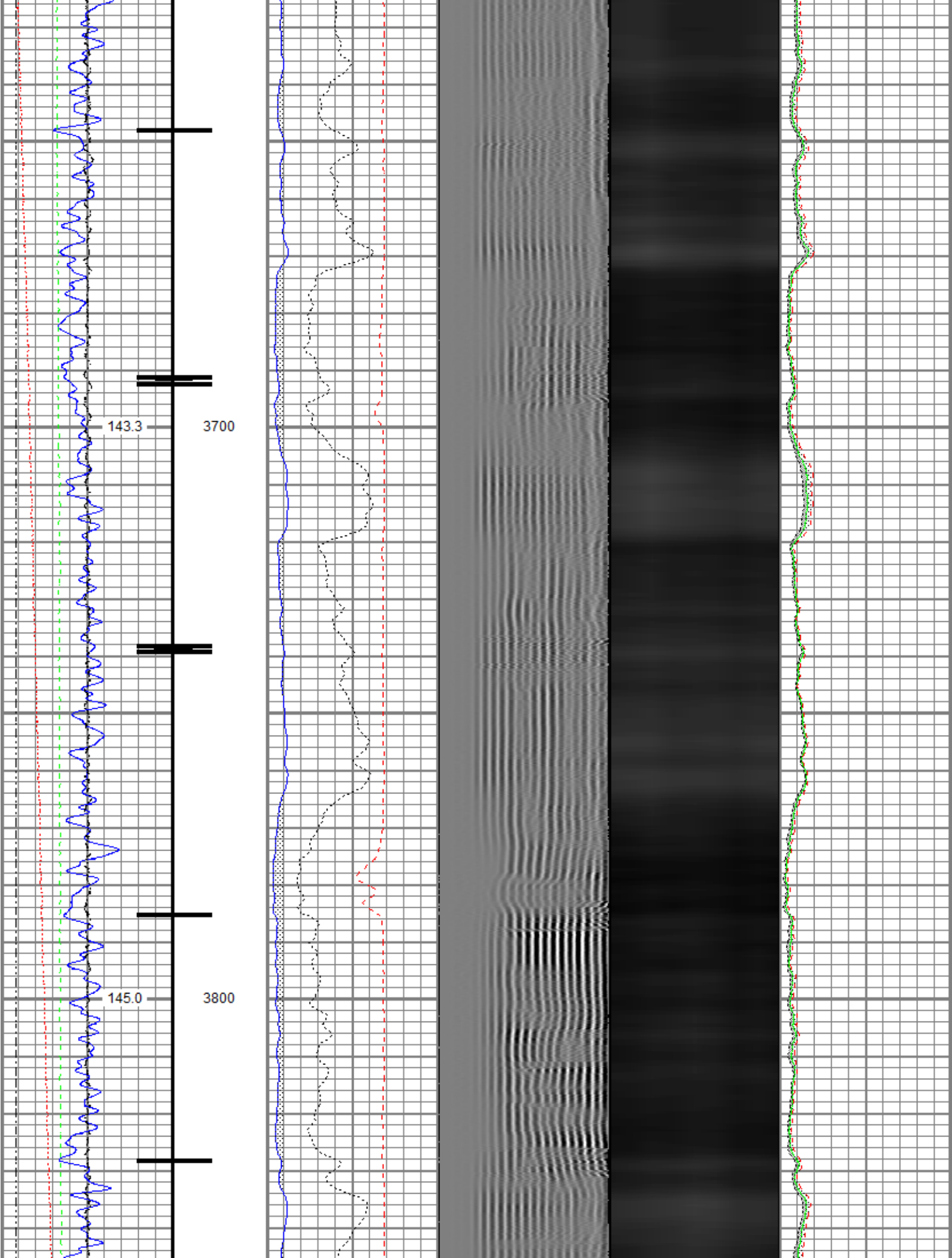


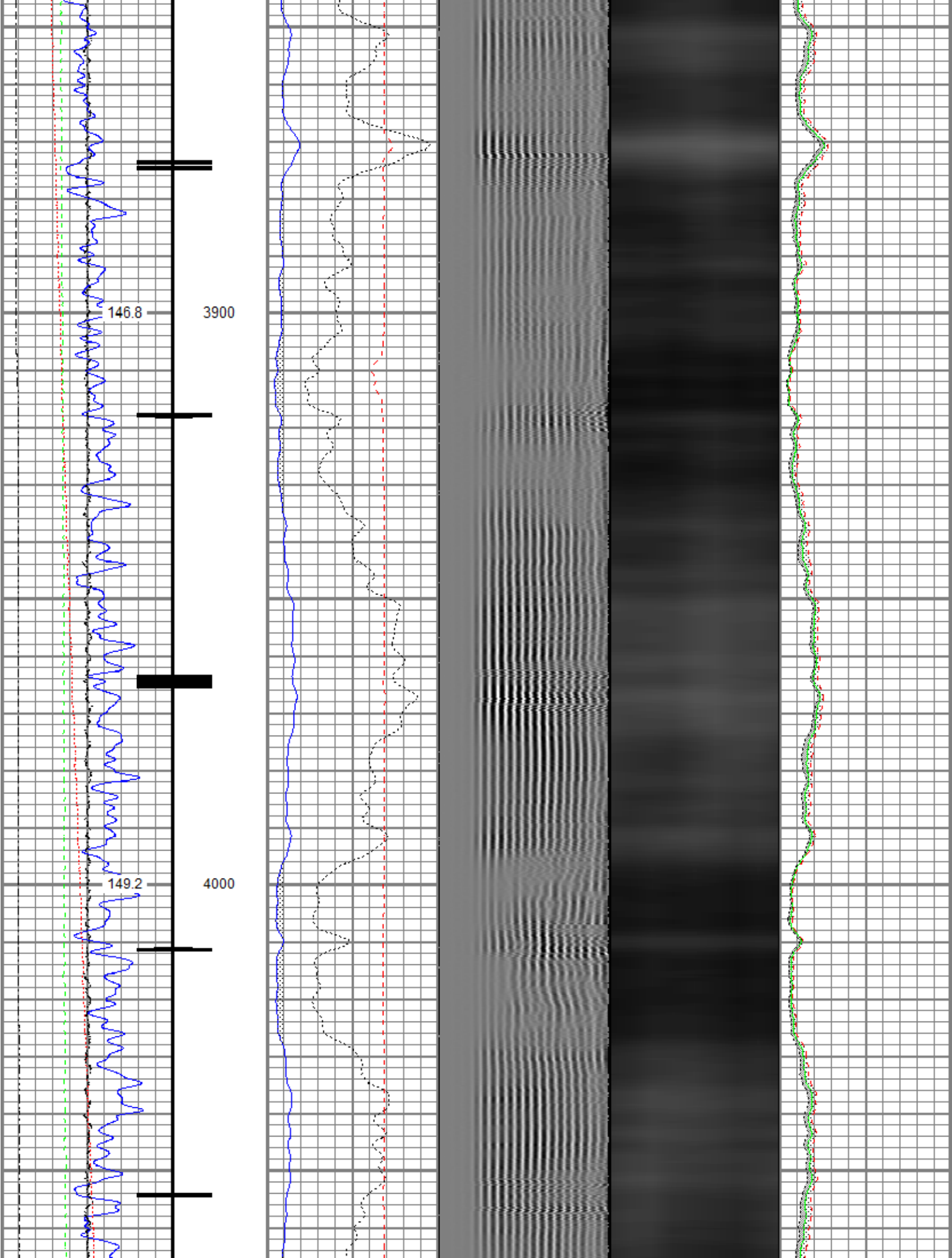


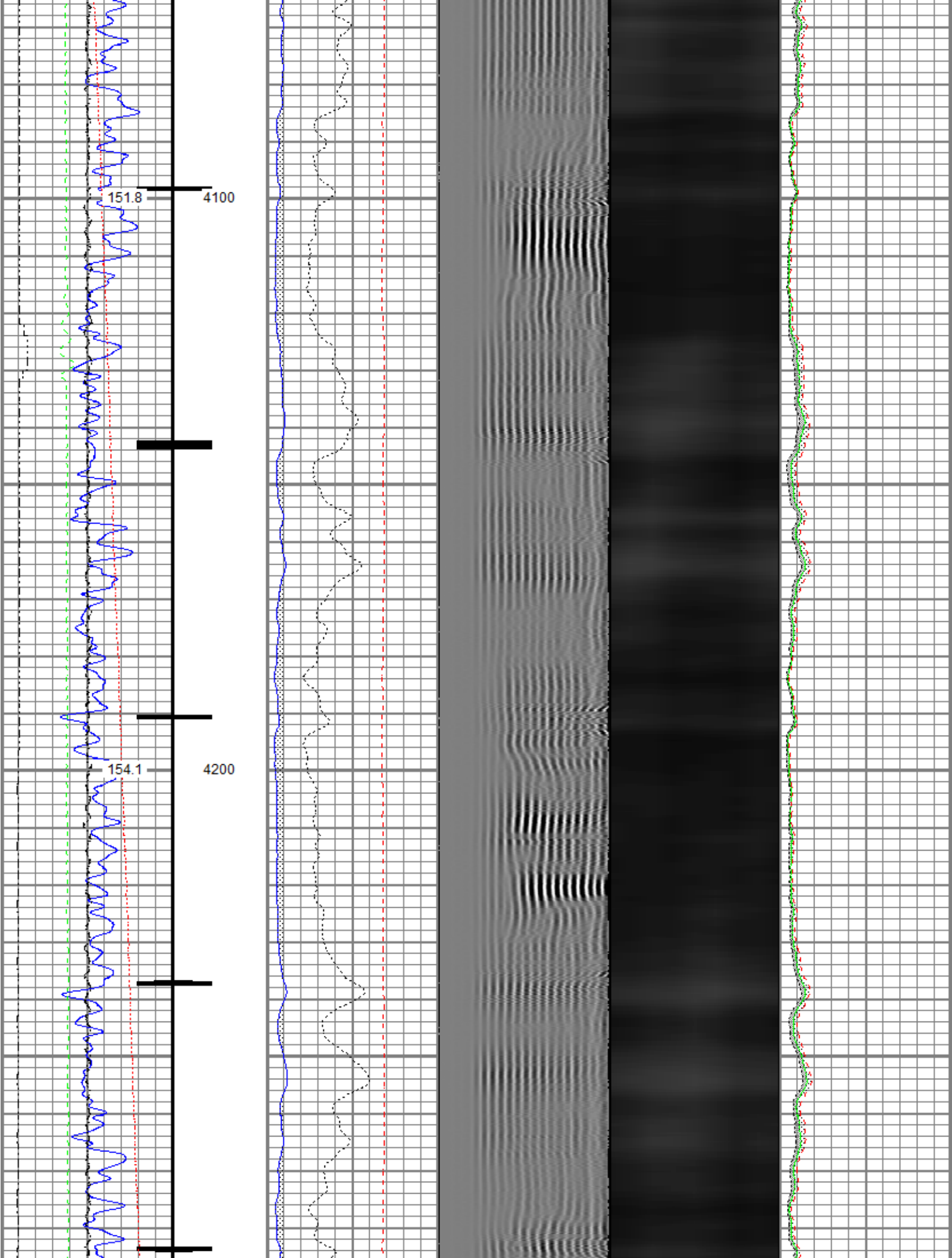


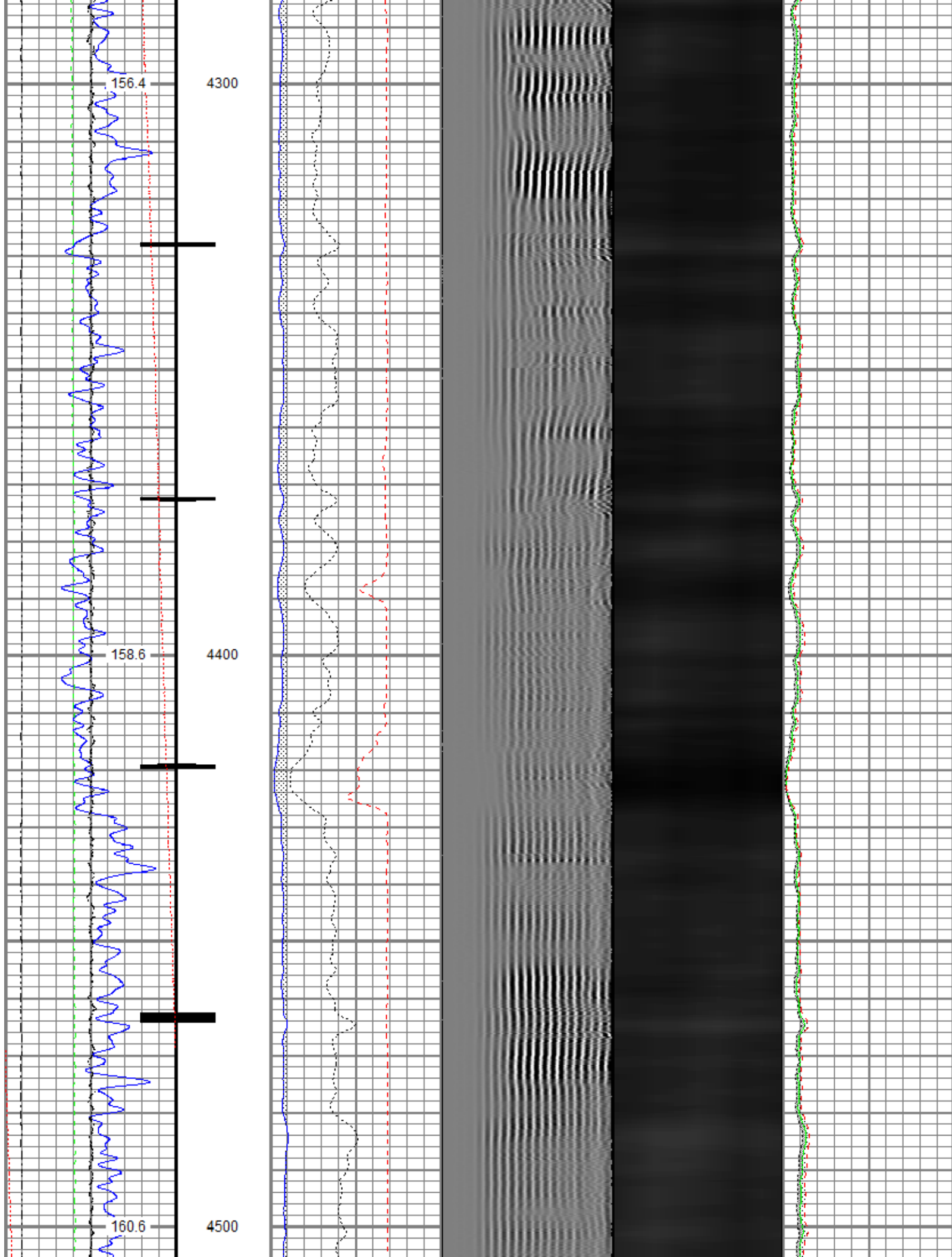


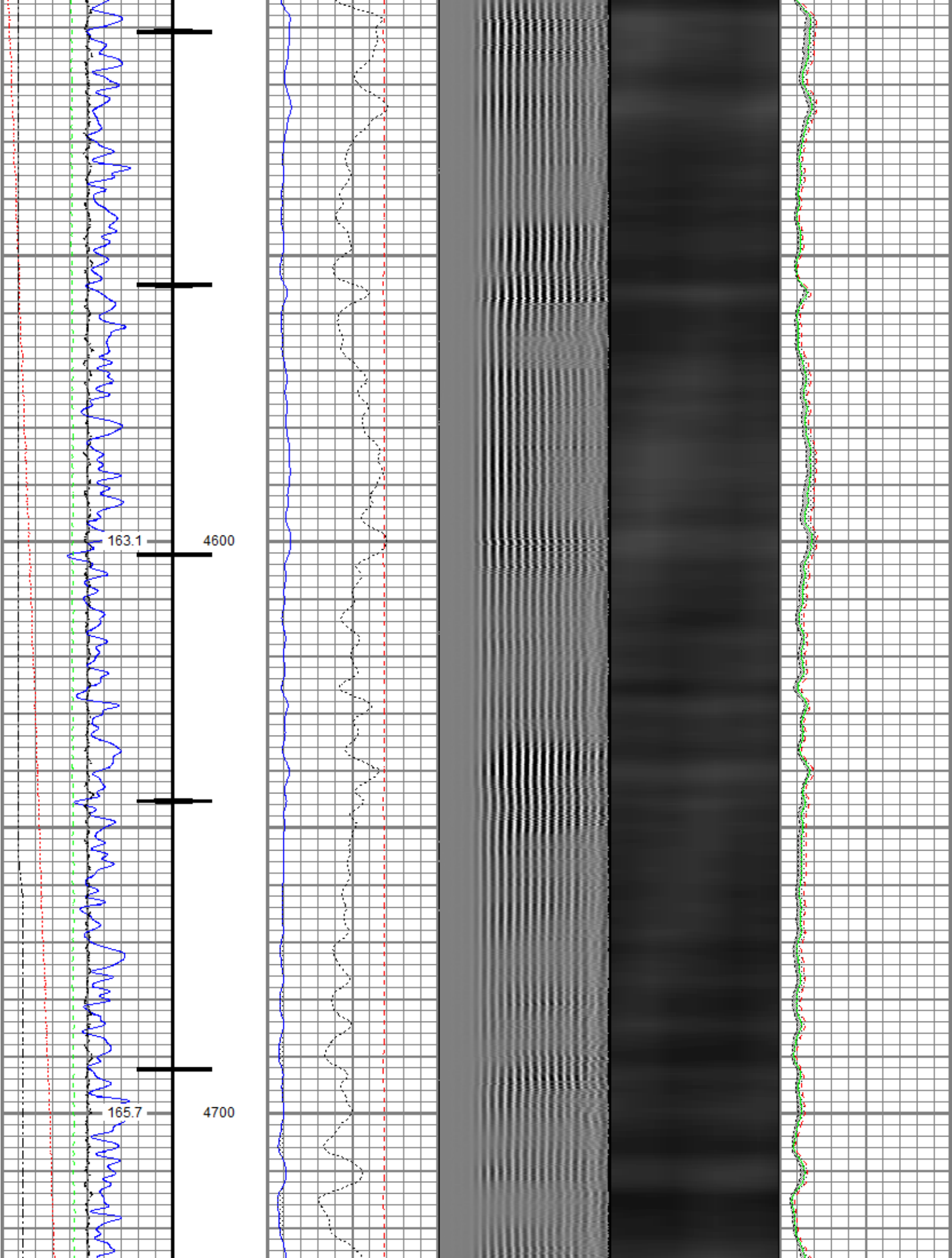


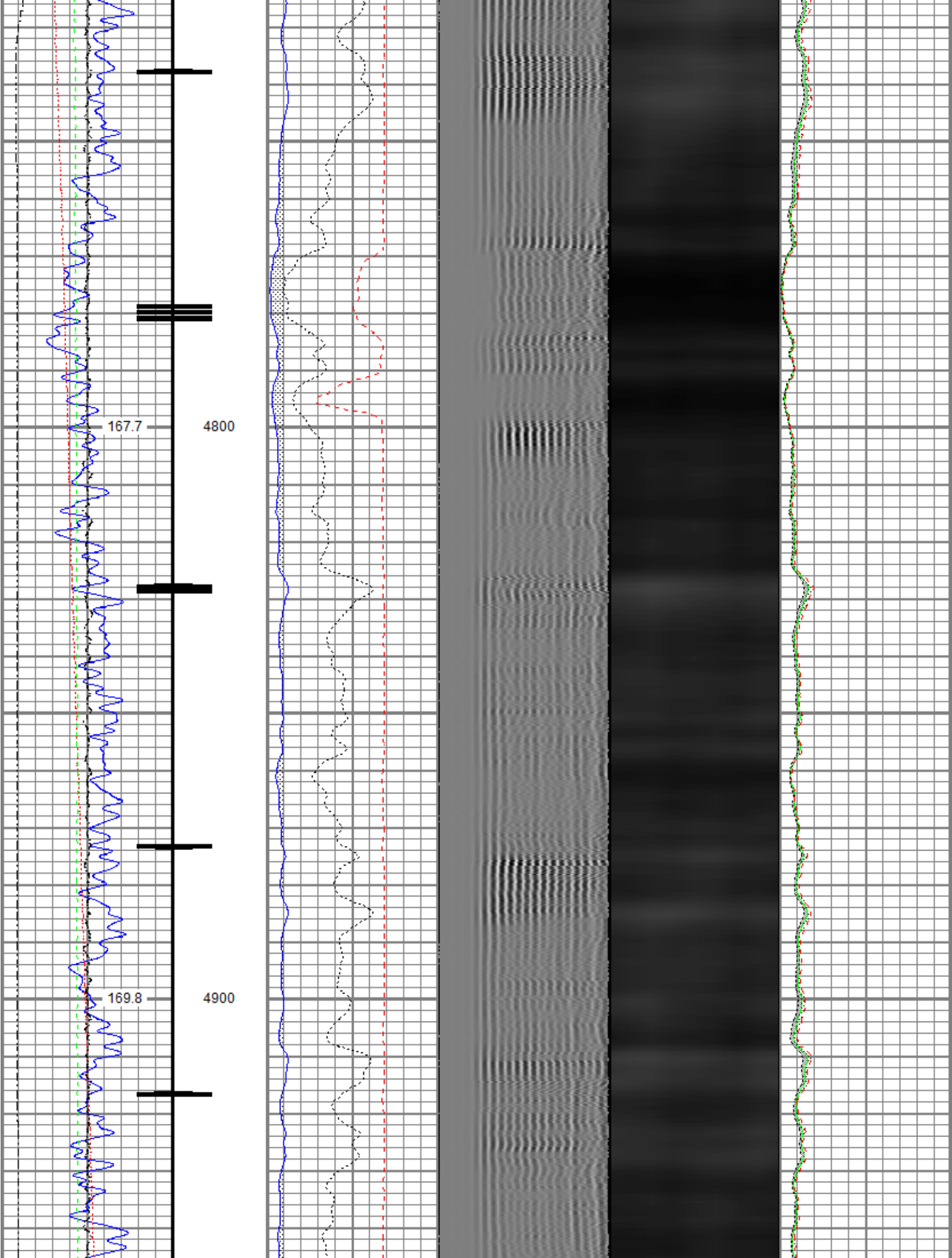


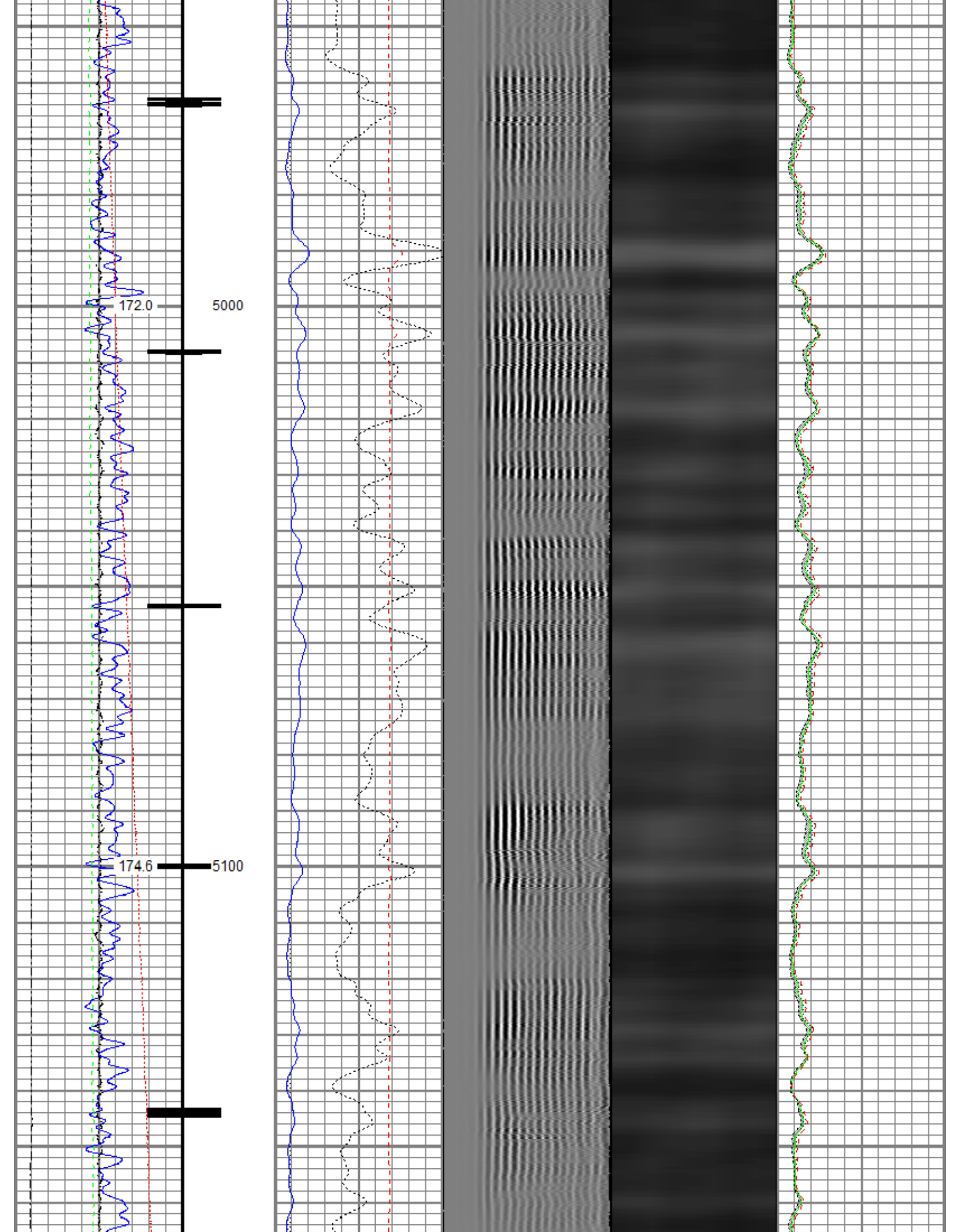


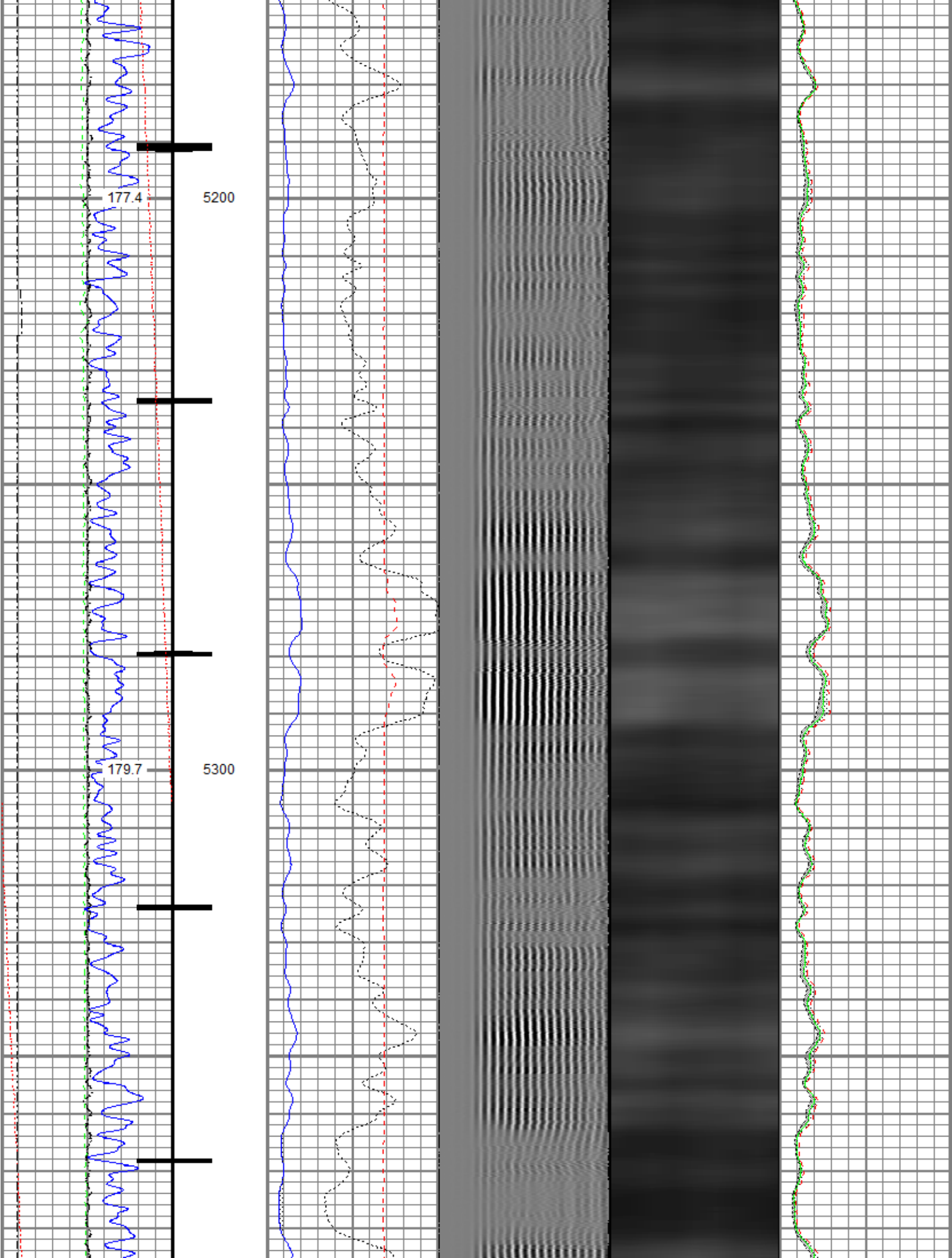


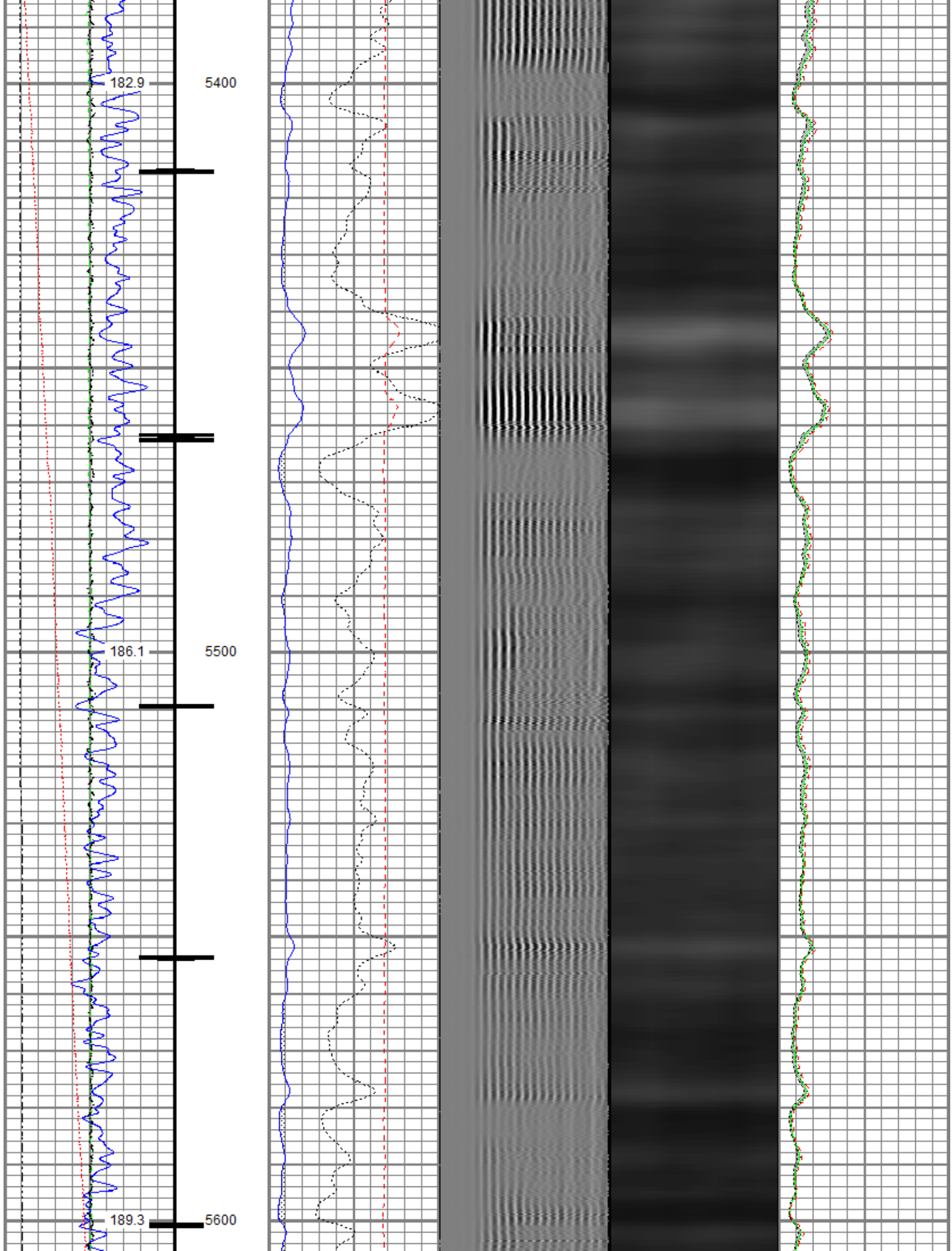


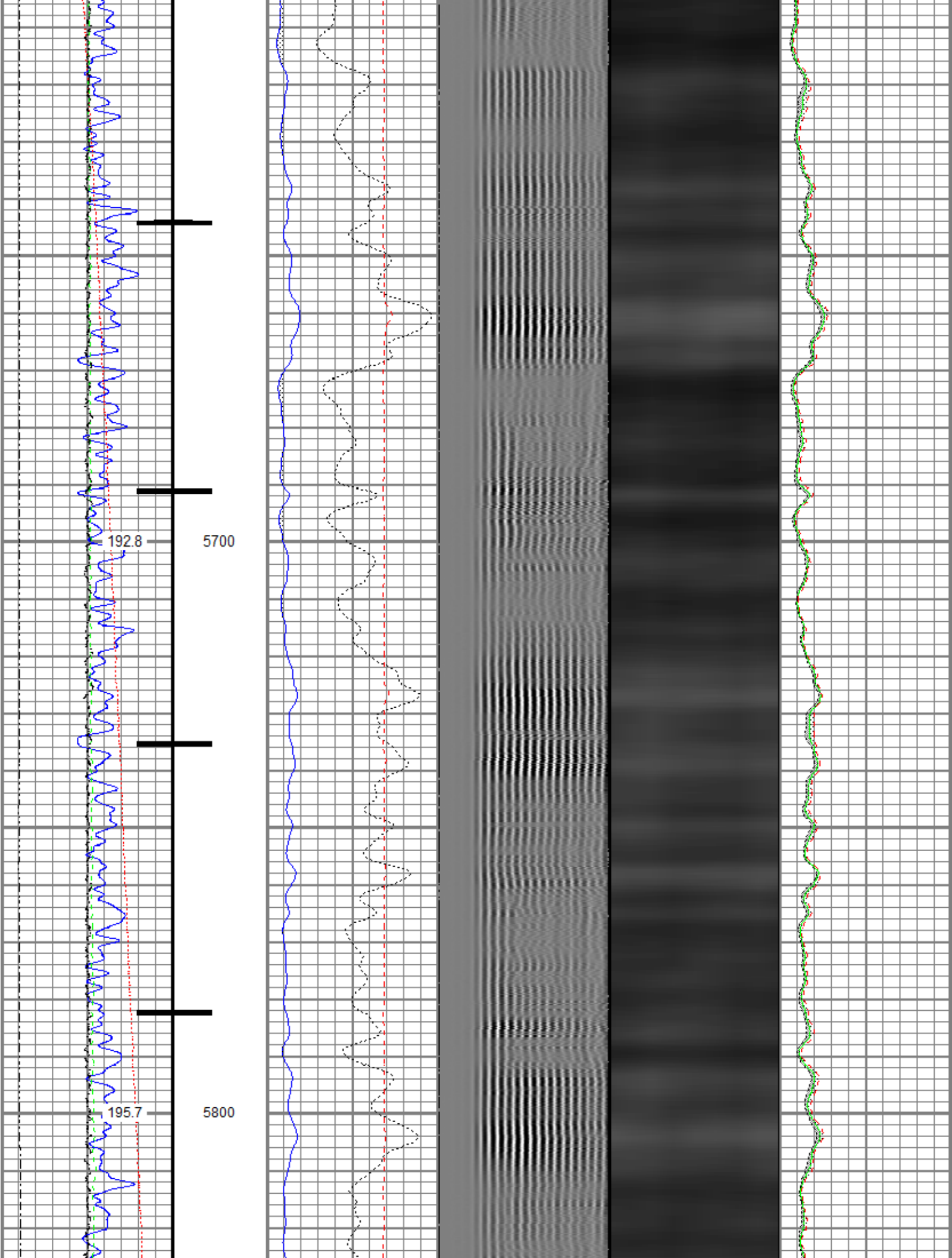


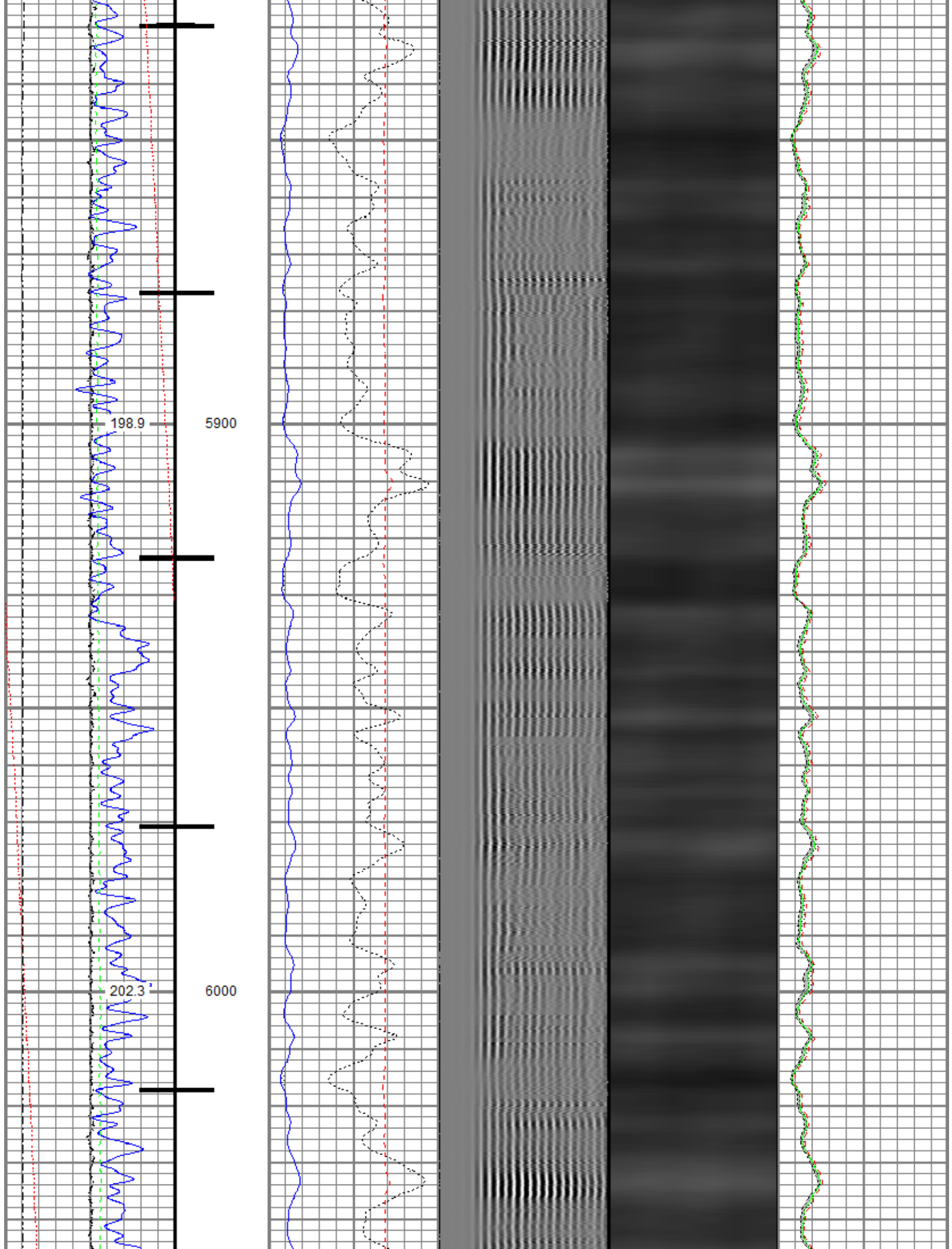


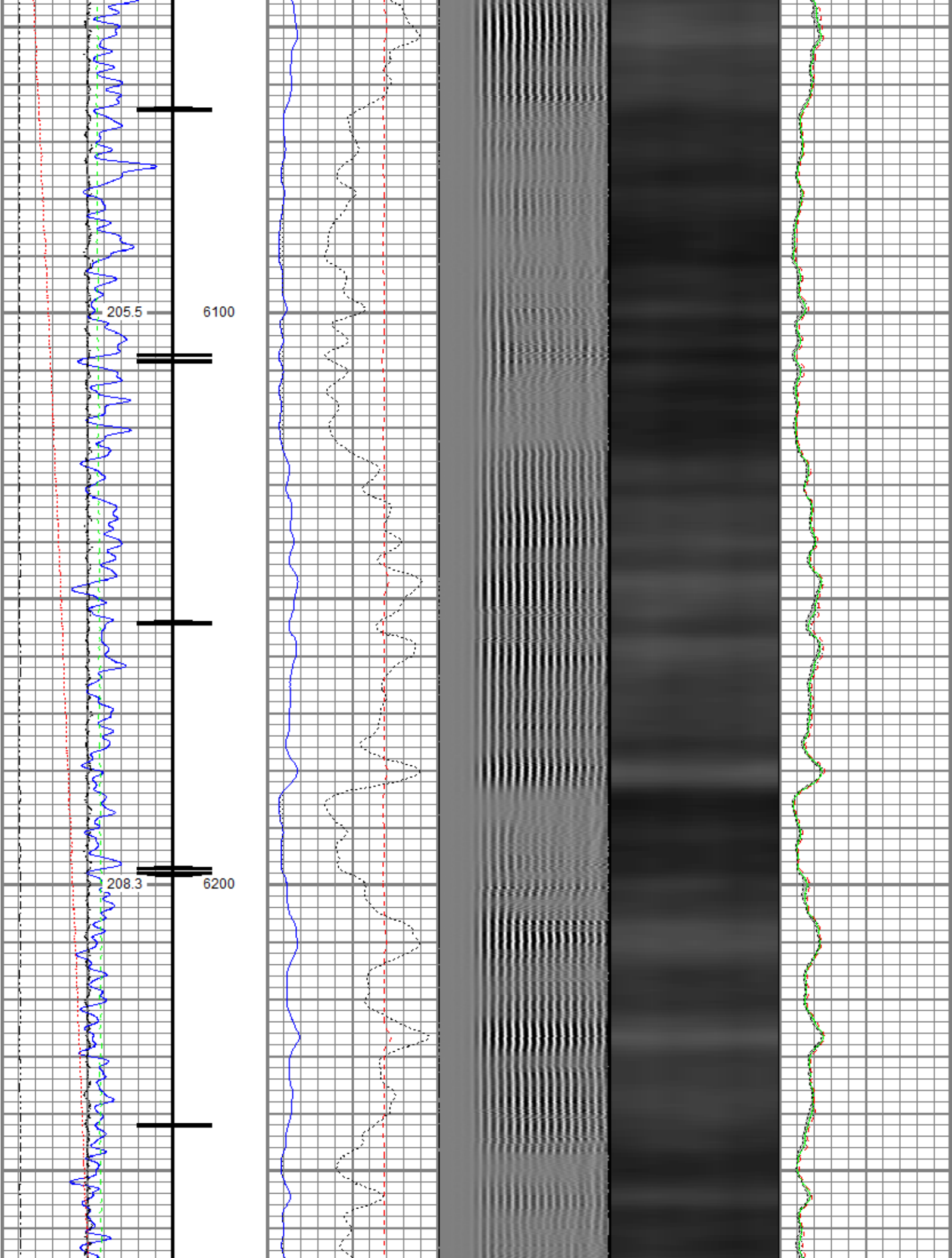


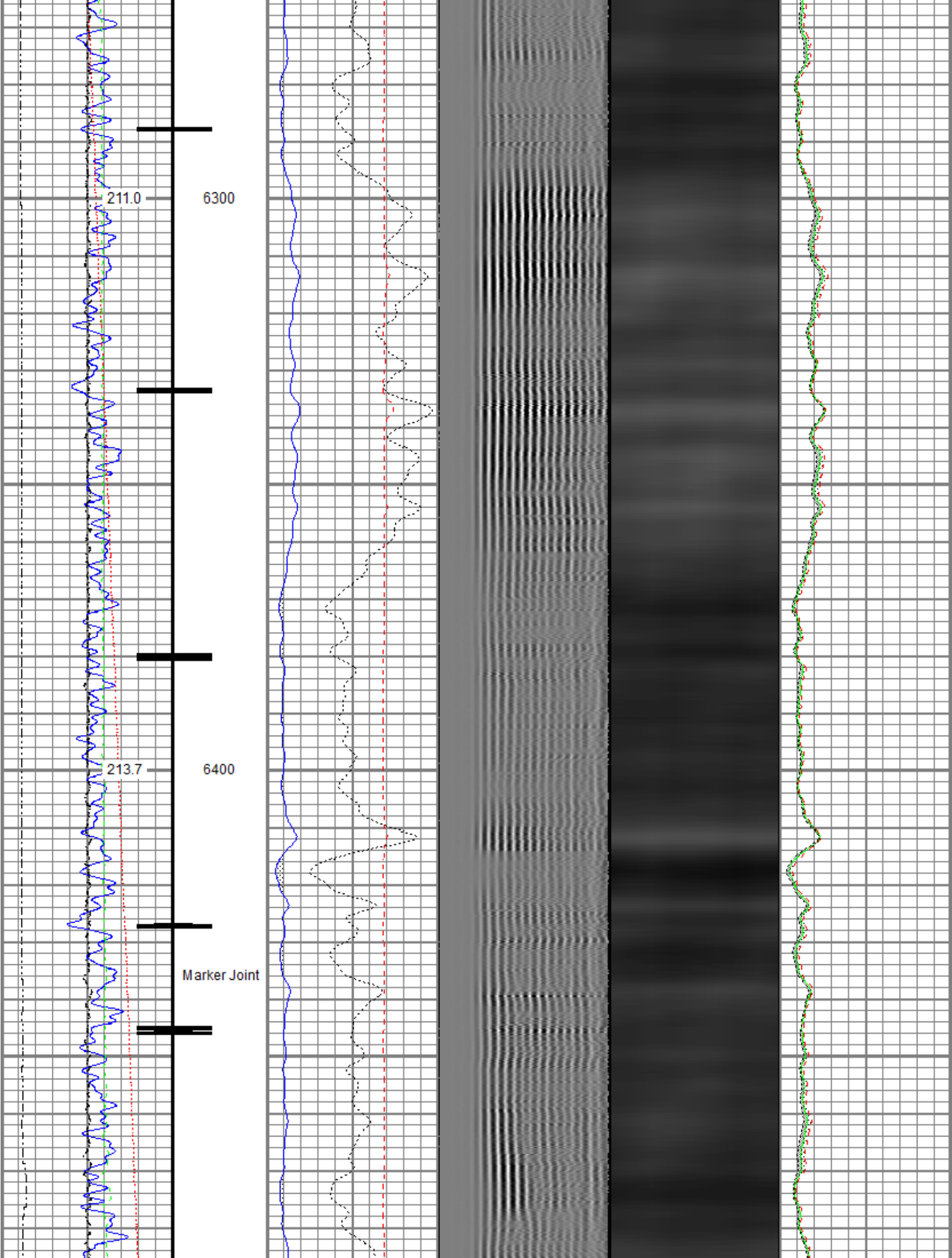


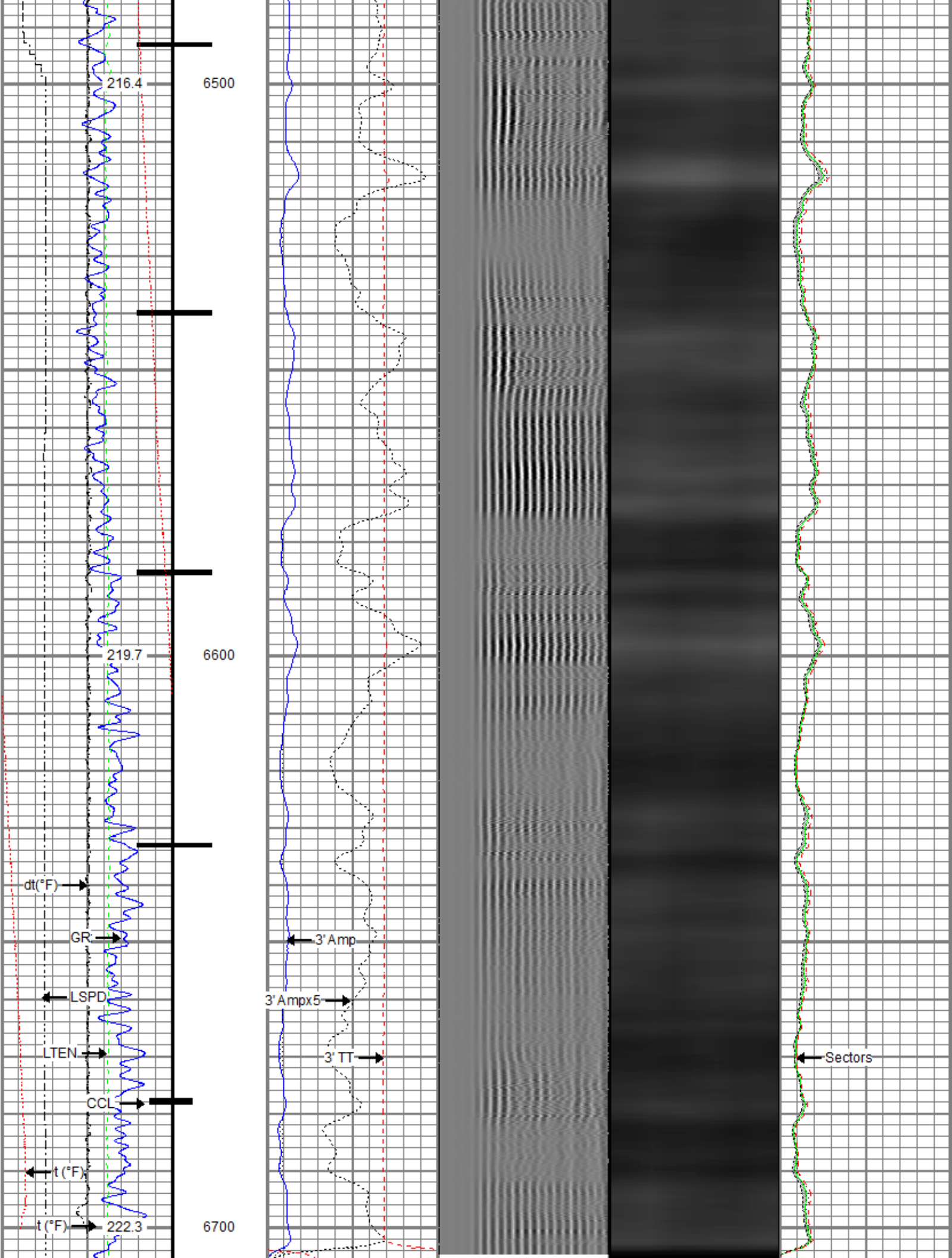


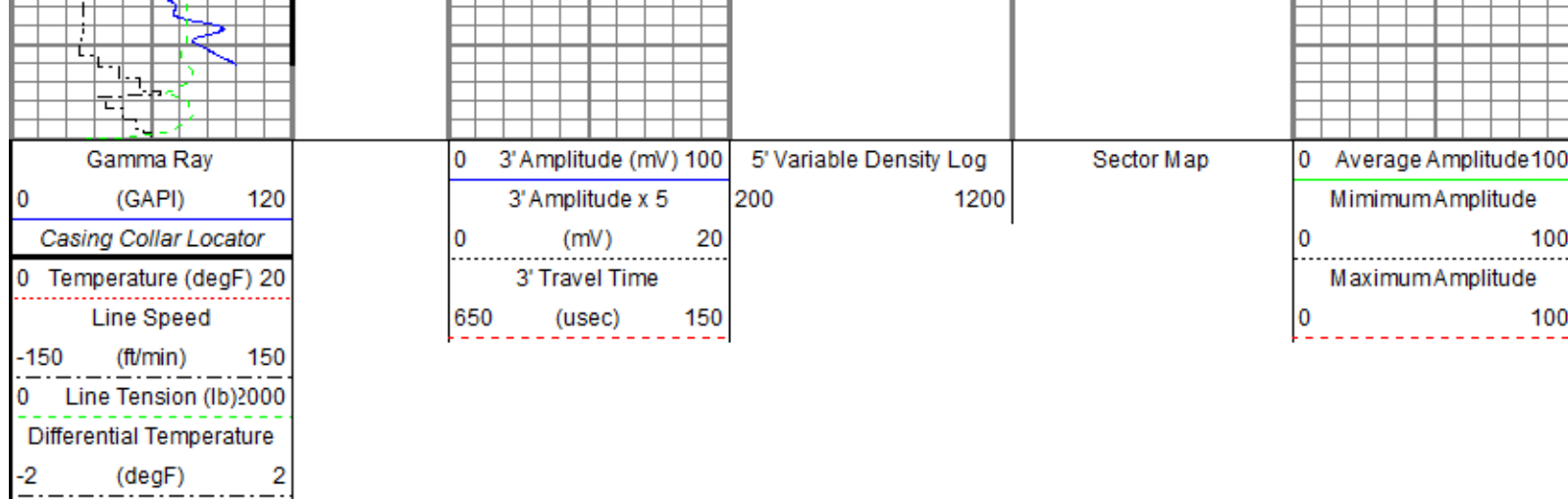








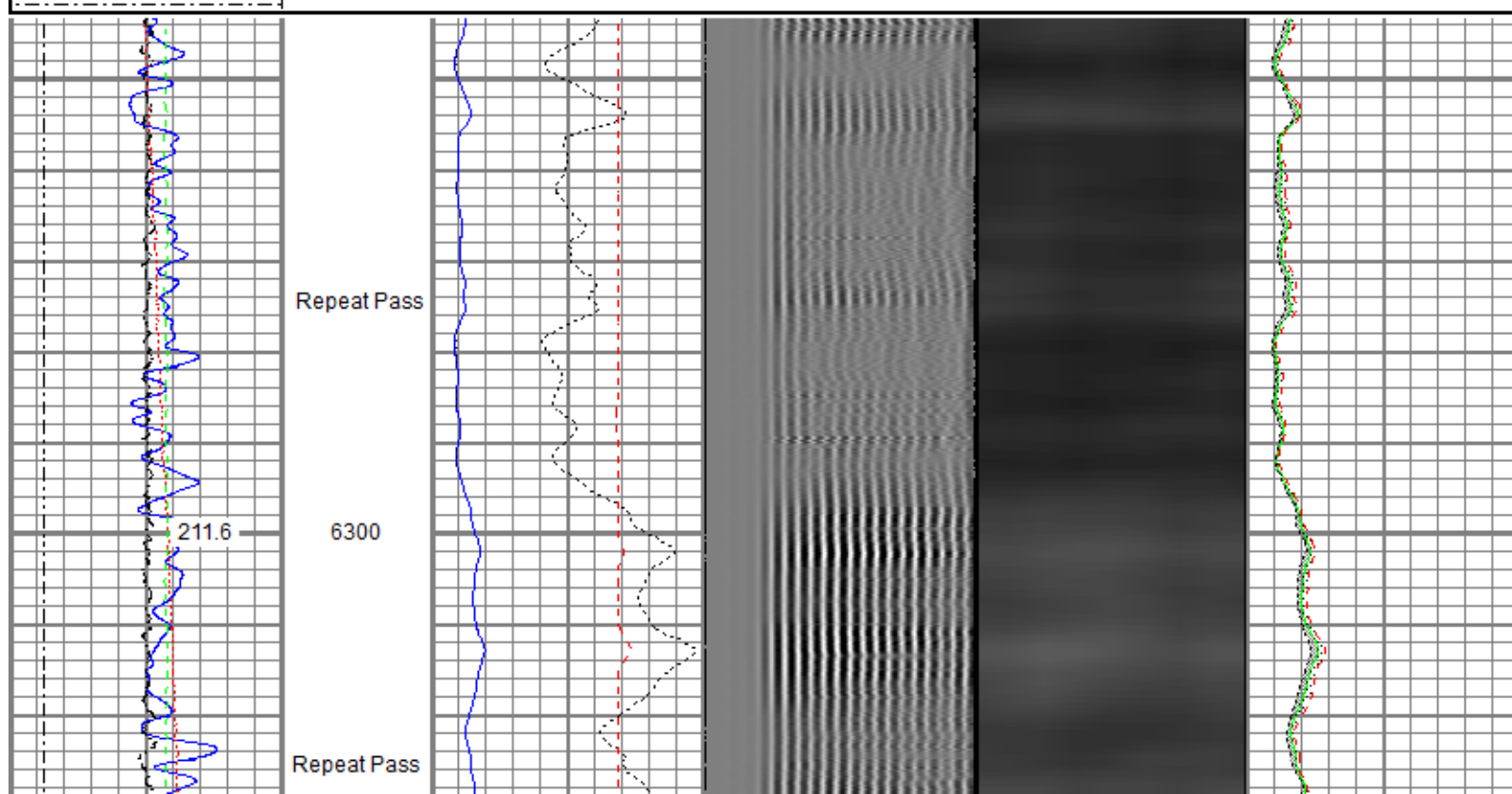
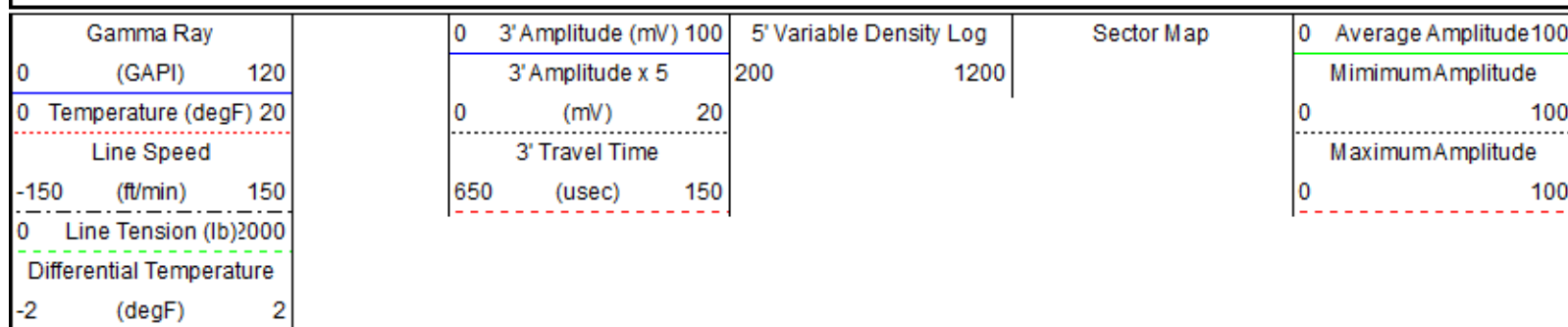




Repeat Pass

Recorded With 2500 PSI Surface Induced Pressure

Database File src energy_goetzel 33c-30-m
 Dataset Pathname src energy_goetzel 33c-30-m_rbl_01-19-18.db
 Presentation Format repeat.1
 Dataset Creation ros_radri
 Charted by Sat Jan 20 11:17:08 2018
 Depth in Feet scaled 1:240



Repeat Pass

214.3

6400

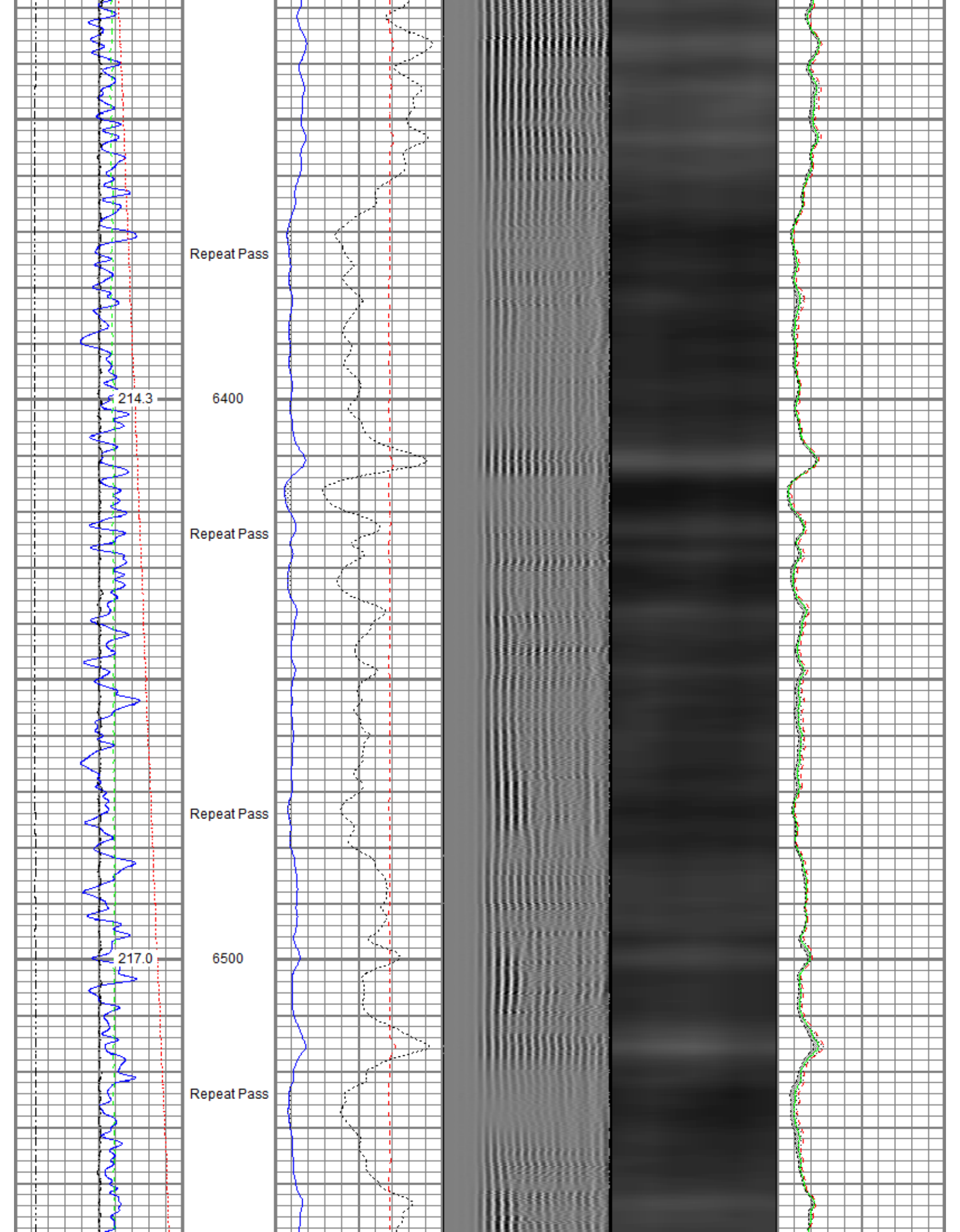
Repeat Pass

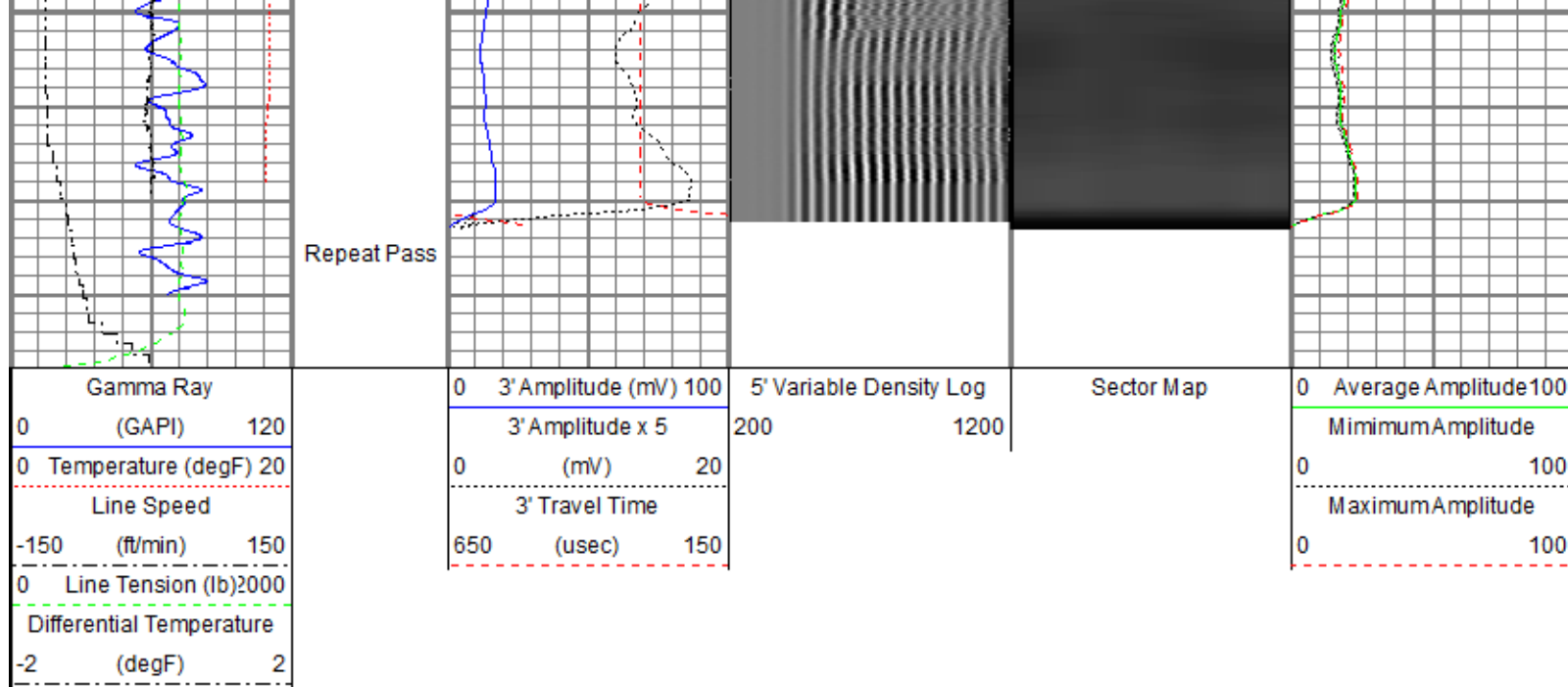
Repeat Pass

217.0

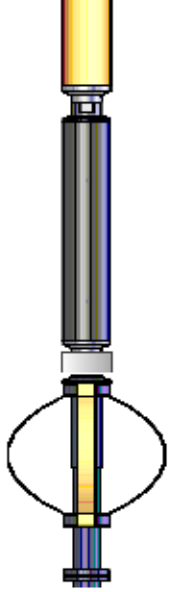
6500

Repeat Pass





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			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
			Probe Radii-2750 RBT (FW1305-096) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
TEMP	18.52					
WVFS8	16.28					
WVFS7	16.28					
WVFS6	16.28					
WVFS5	16.28					
WVFS4	16.28					
WVFS3	16.28					
WVFS2	16.28					
WVFS1	16.28					
WVFCAL	16.28					
WVF3FT	16.28					
WVF5FT	15.28					
HEADVOLT	12.03		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
			Probe GCL-2750 SA (FW1307-070)	2.66	2.75	25.00

CCL\$2	7.66		Probe CCL-2750 SA (FW1307-078) Probe 2-3/4" Digital Six Magnet Logging CCL	2.66	2.75	35.00
CCL\$1	7.66					
GR	5.53		Probe GR-2750 SA (FW1307-078) Probe 2-3/4" Digital Stand Alone Gamma Ray	3.33	2.75	55.00
			Probe ADPT-6P-GO Probe 2-3/4" 6-Pin Top to GO Bottom Adaptor Sub	0.28	2.75	2.00
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: SRC Energy_Goetzel 33C-30-M_RBL_01-19-18.db: field/well/run1/main Total length: 25.34 ft Total weight: 260.60 lb O.D.: 2.75 in						

Calibration Report		
Database File	C:\ProgramData\Warrior\Data\SRC Energy_Goetzel 33C-30-M\SRC Energy_Goetzel 33C-30-M_RBL_01-19-18.db	
Dataset Pathname	main.1	
Dataset Creation	Fri Jan 19 14:12:51 2018	
Gamma Ray Calibration Report		
Serial Number:	FW1307-078	
Tool Model:	2750 SA	
Performed:	Sun Nov 12 06:08:32 2017	
Calibrator Value:	637.0	GAPI
Background Reading:	108.2	cps
Calibrator Reading:	1134.5	cps
Sensitivity:	0.6207	GAPI/cps

Segmented Cement Bond Log Calibration Report		
Serial Number:	FW1305-096	
Tool Model:	2750 RBT	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	0.000	ft

Master Calibration, performed (Derived):						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.482	0.800	71.921	148.134	0.523
CAL	0.501	0.503				
5'	0.001	0.455	0.800	71.921	156.653	0.675
SUM						
S1	0.001	0.471	0.000	100.000	212.746	-0.196
S2	0.002	0.472	0.000	100.000	212.971	-0.424
S3	0.002	0.477	0.000	100.000	210.702	-0.415
S4	0.002	0.482	0.000	100.000	208.383	-0.353
S5	0.002	0.499	0.000	100.000	200.955	-0.355
S6	0.002	0.502	0.000	100.000	199.845	-0.368
S7	0.002	0.491	0.000	100.000	204.498	-0.367
S8	0.002	0.485	0.000	100.000	206.022	-0.297

S8	0.002	0.483	0.000	100.000	200.932	-0.397
Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.501	0.503	1.000	0.000

Air Zero Calibration, performed Fri Jan 19 10:57:40 2018:

	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	

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



Company: SRC Energy Inc
Well: Goetzl 33C-30-M
Field: Wattenberg
County: Weld
State: Colorado