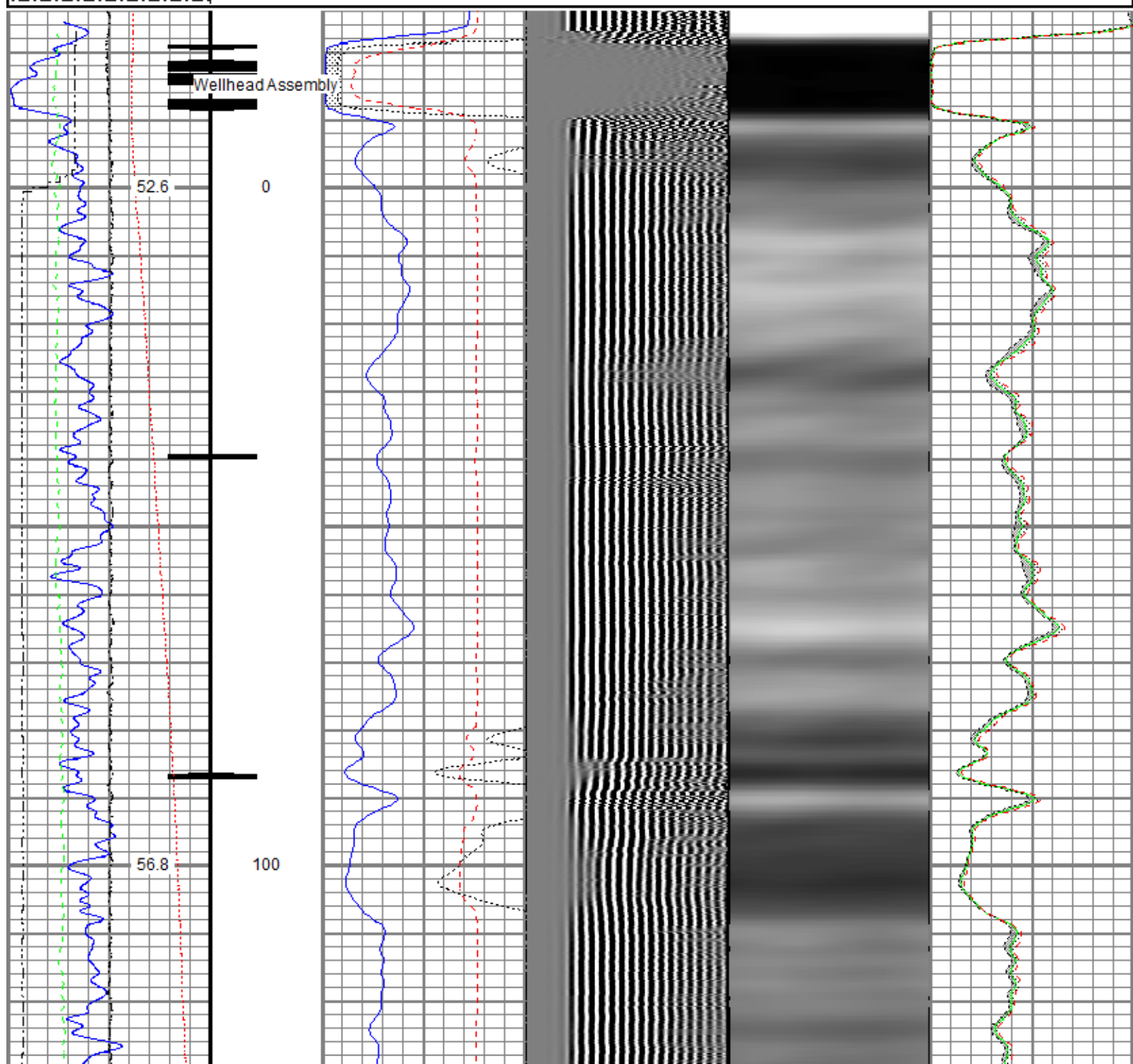


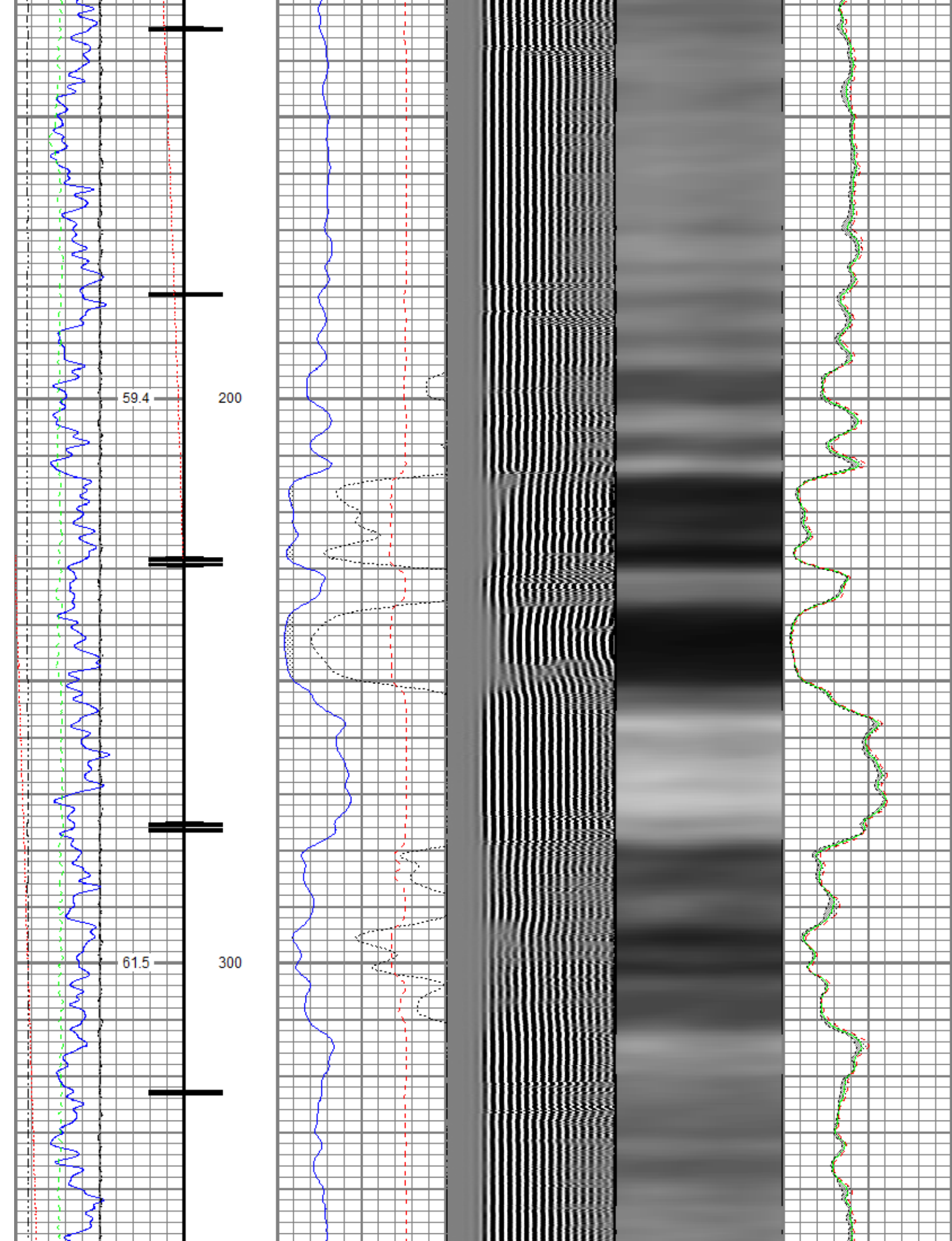


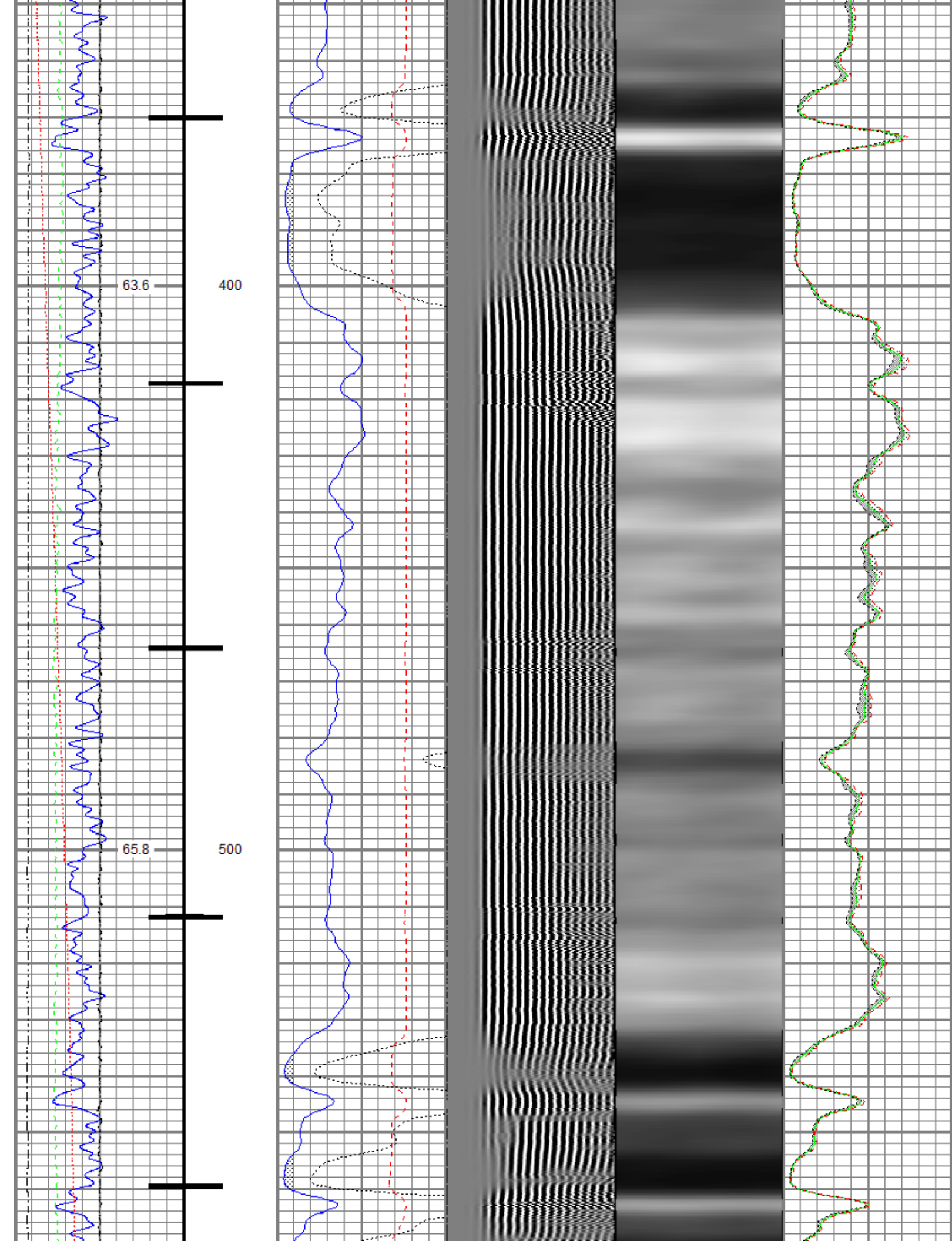
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 Log measured from Ground Level at 0 FT Depth referenced to Casing Tally reported Marker Joint at 6318 FT Adjusted -21 FT to correlate with Marker Joint Log ran from deep as possible to Surface Log ran with 2500 PSI Surface Induced Pressure Logging tools were clean and free of debris upon completion of operations Thank you for choosing Reliance Oilfield Services, LLC!!

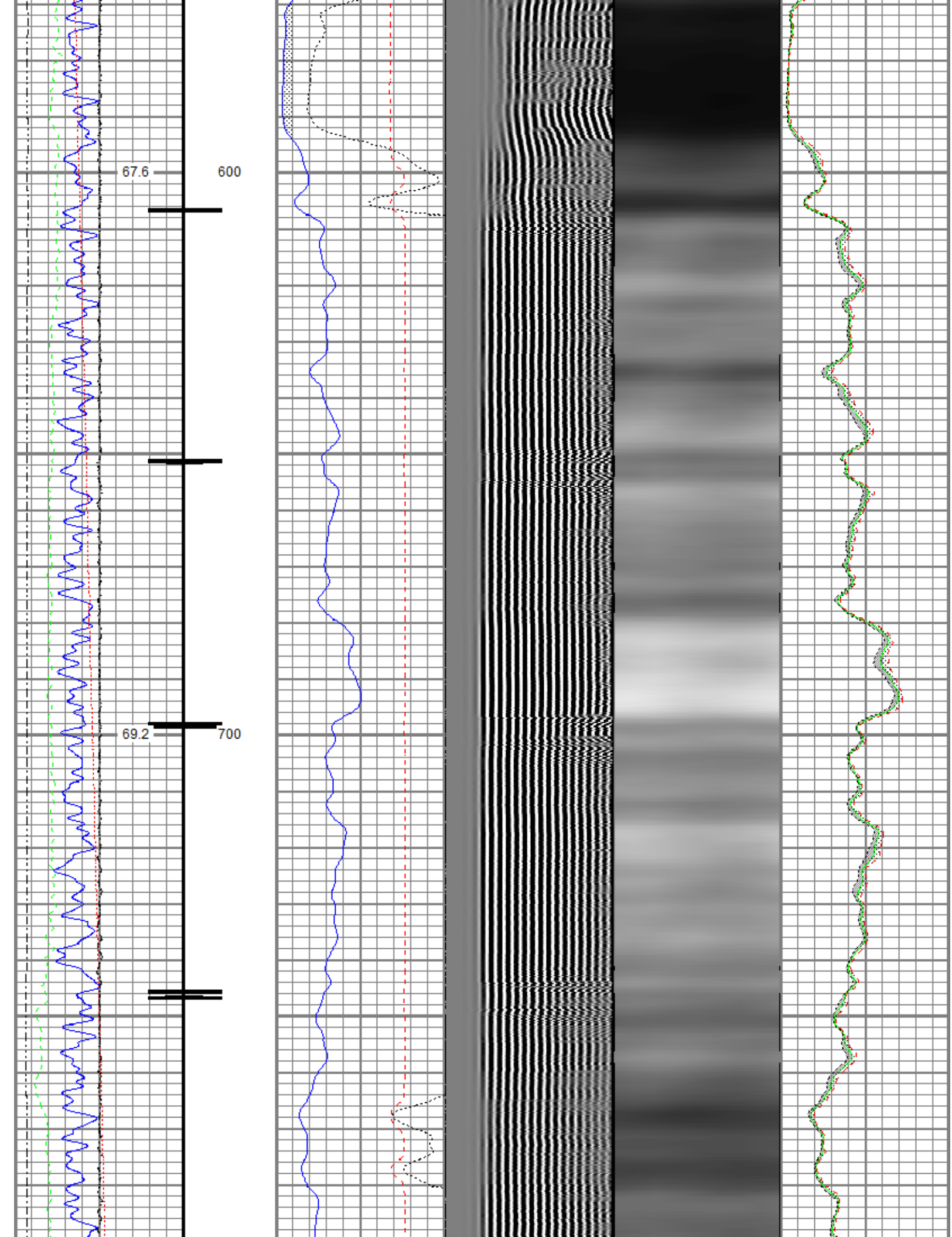
Database File src\falken 33n-9b-l\src energy_falken 33n-9b-l_rbl_03-06-18.db
 Dataset Pathname Main.1
 Presentation Format ros_radri
 Dataset Creation Tue Mar 06 13:06:23 2018
 Charted by Depth in Feet scaled 1:240

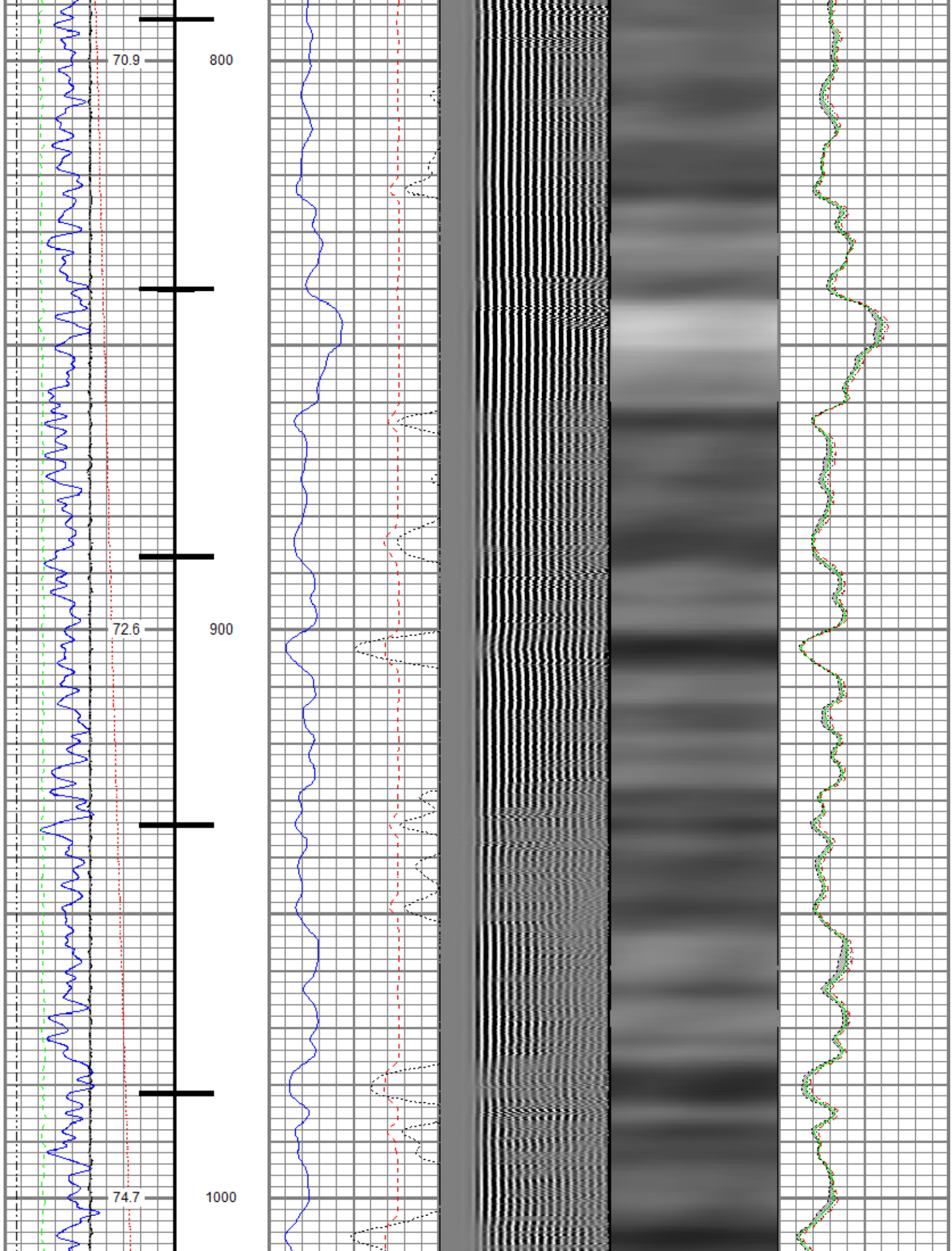
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
-150 (ft/min)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

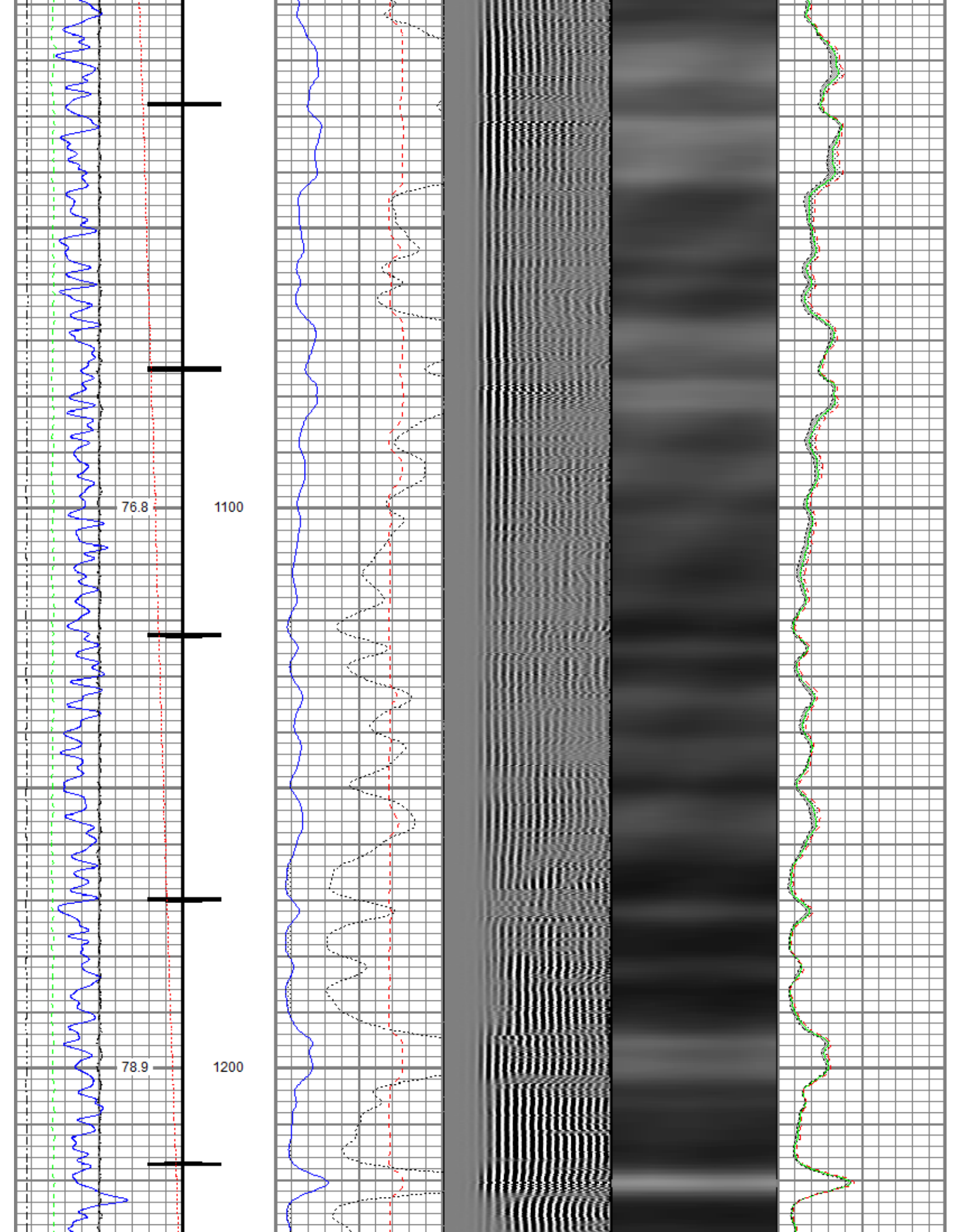


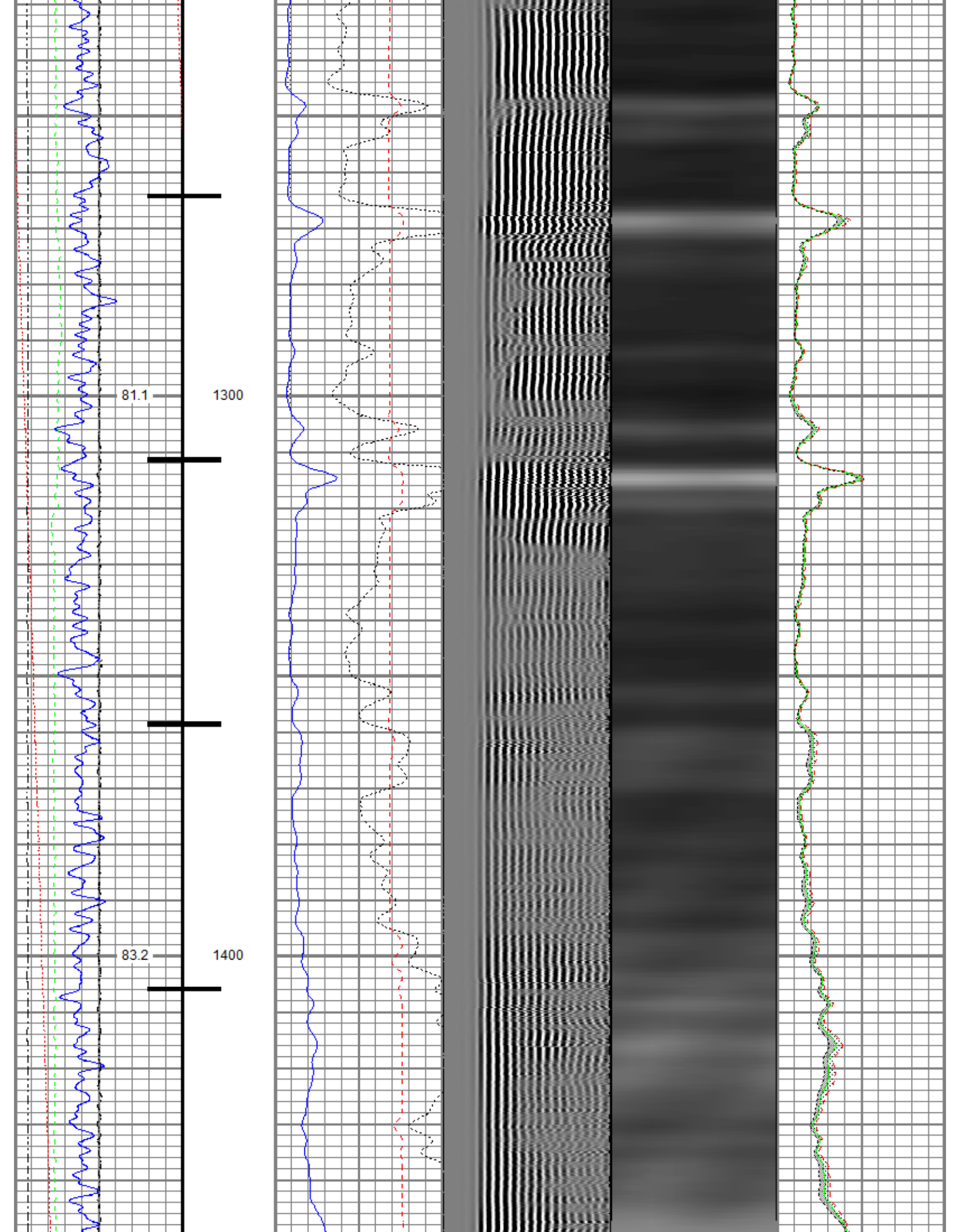


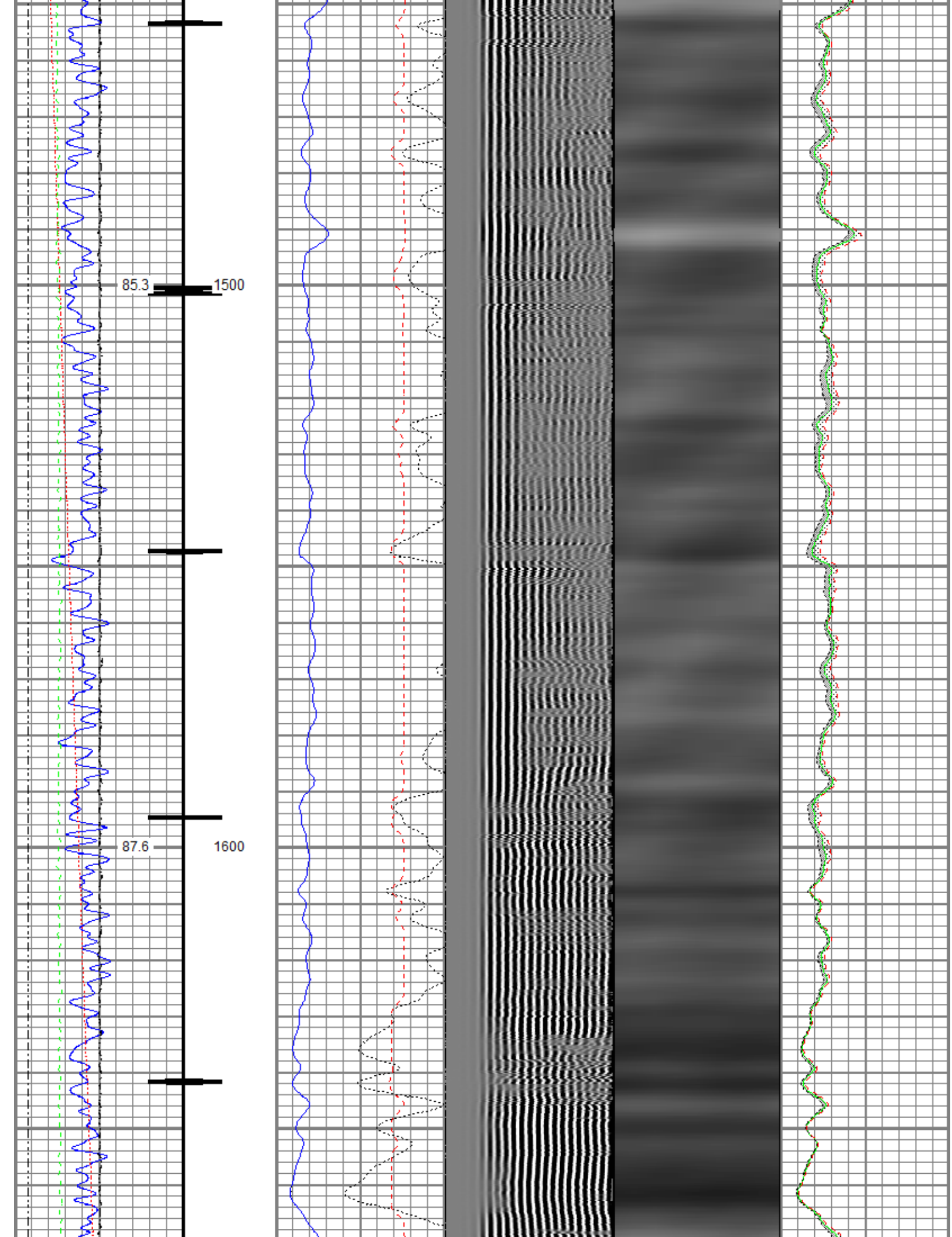


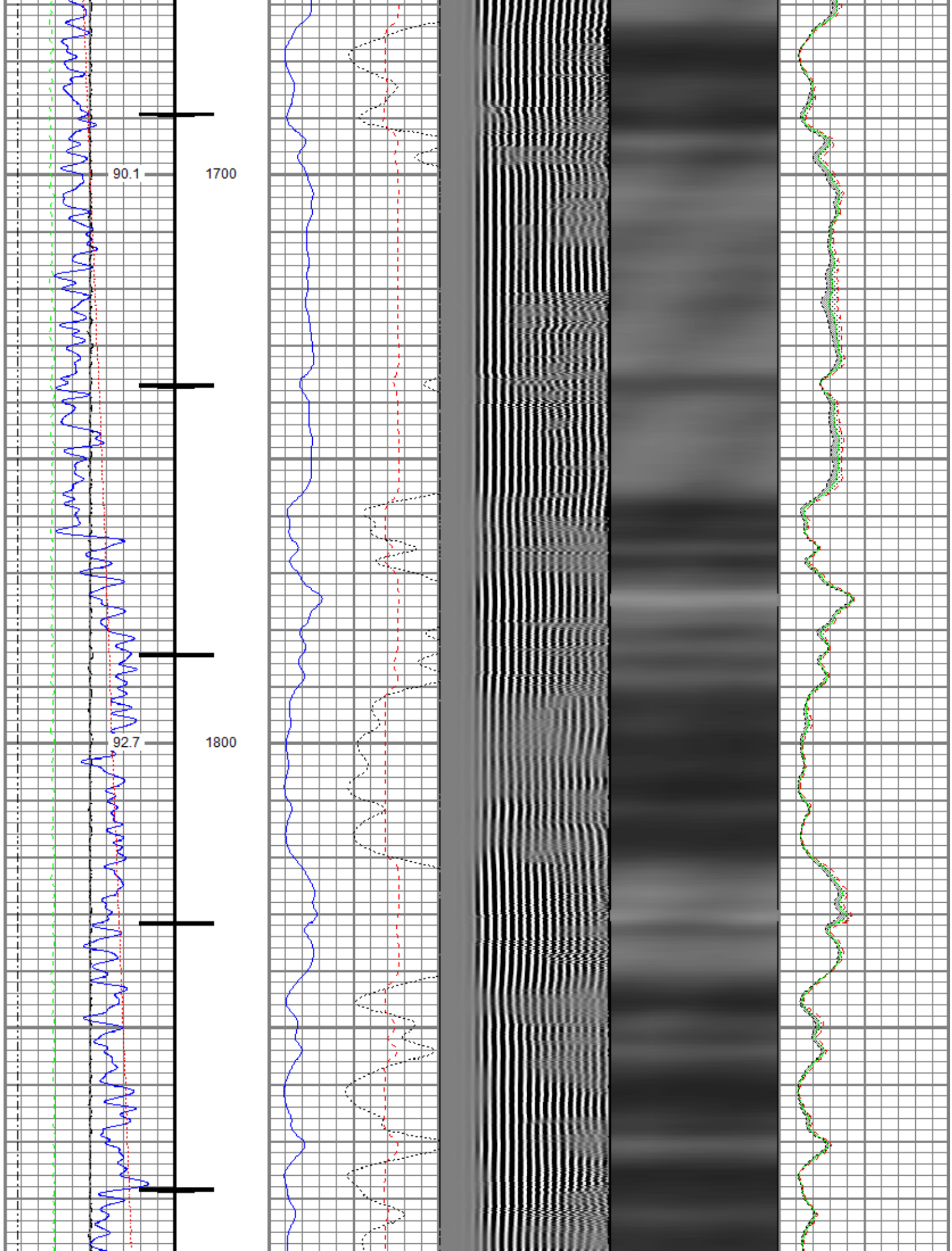


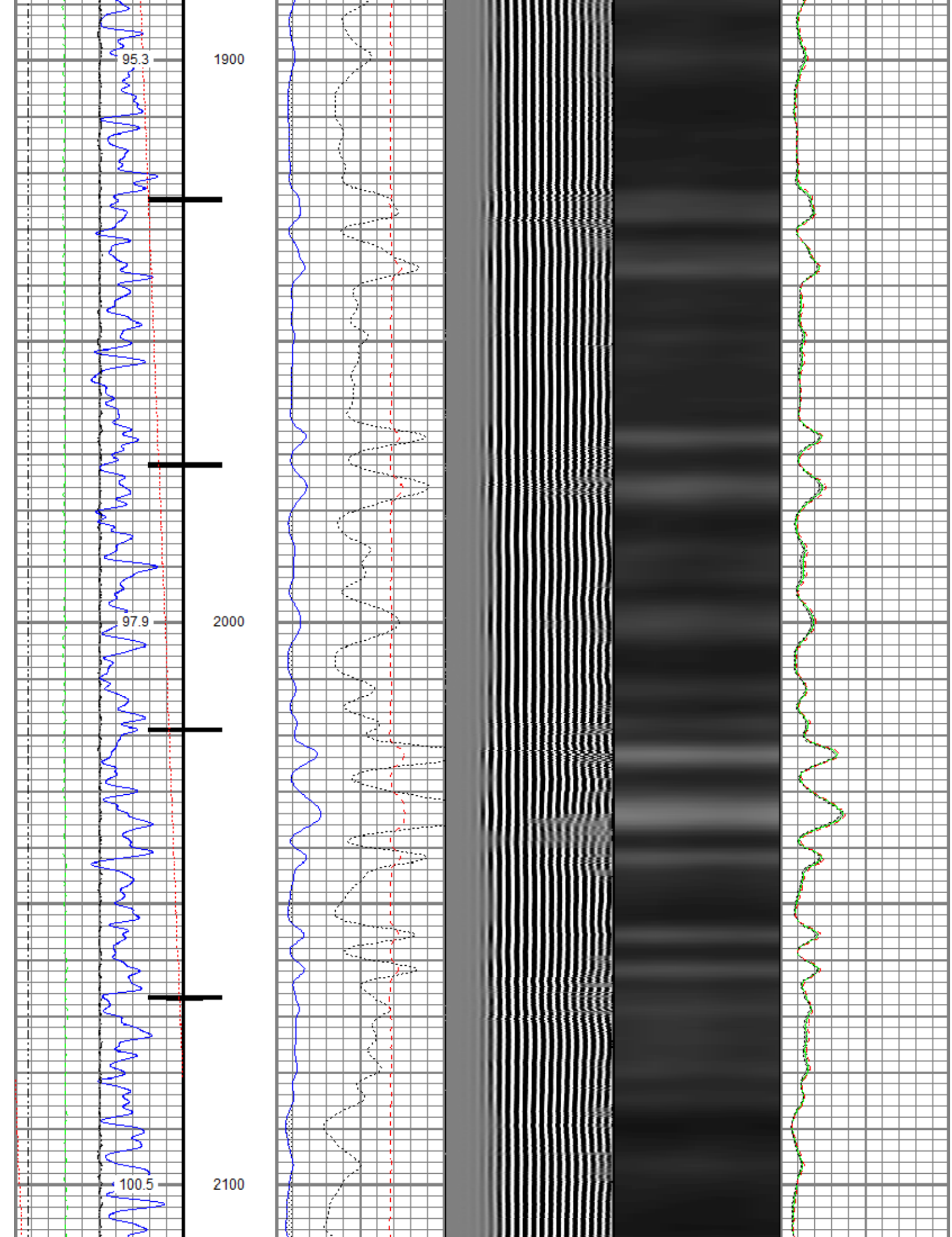


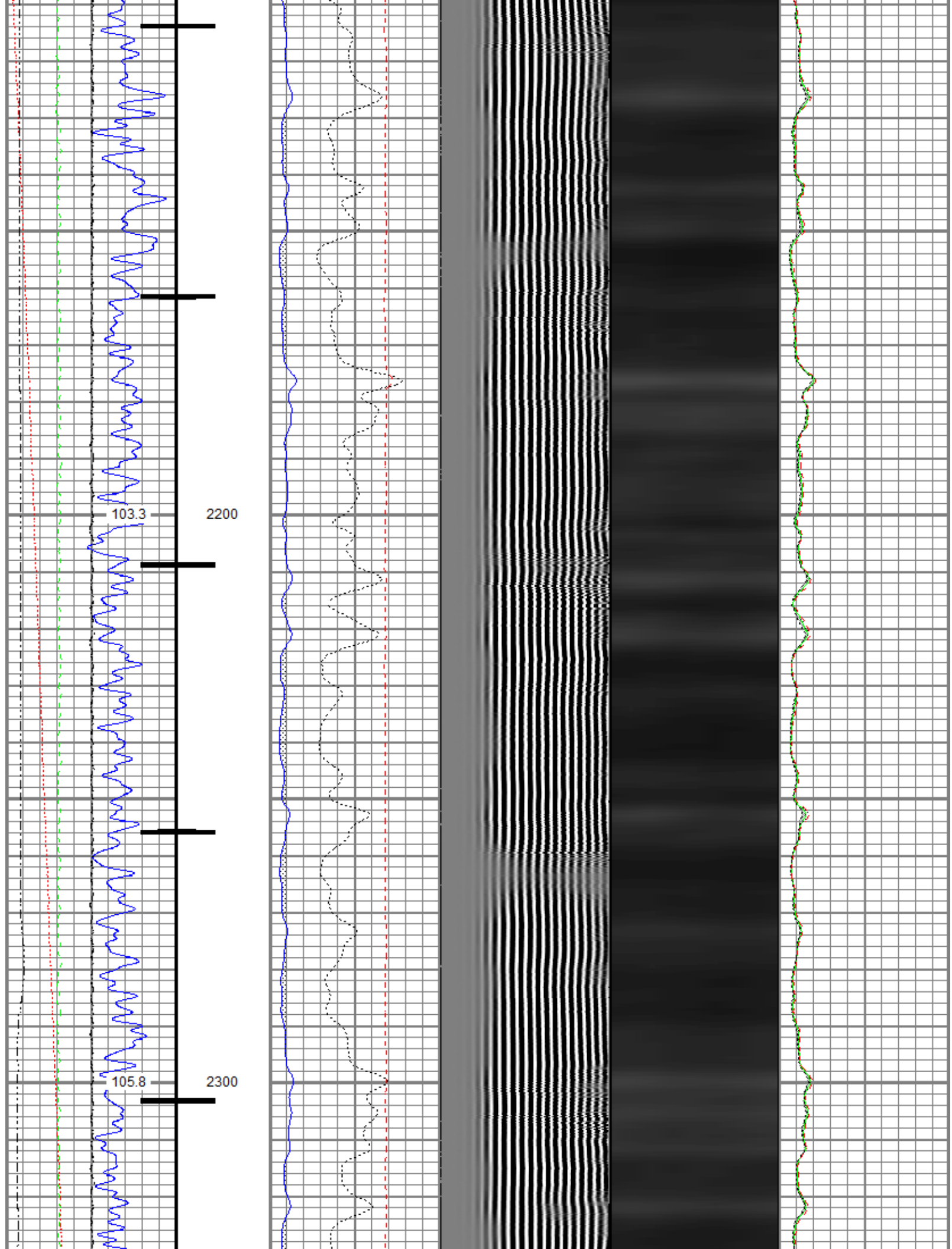


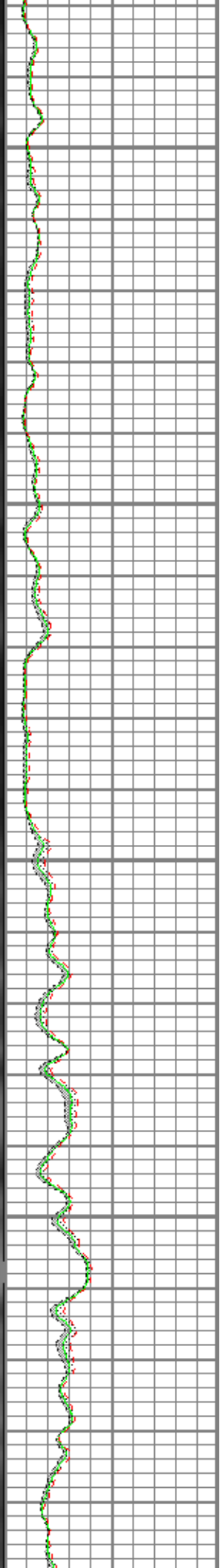
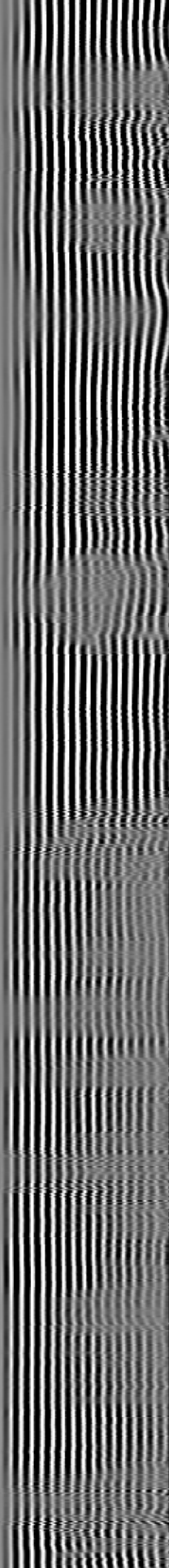
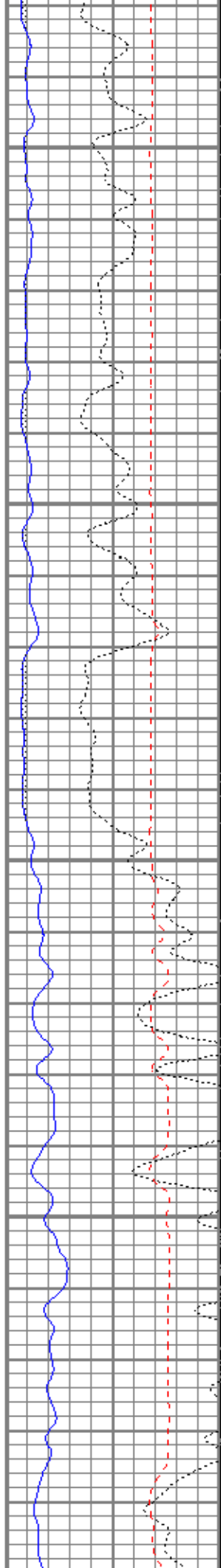
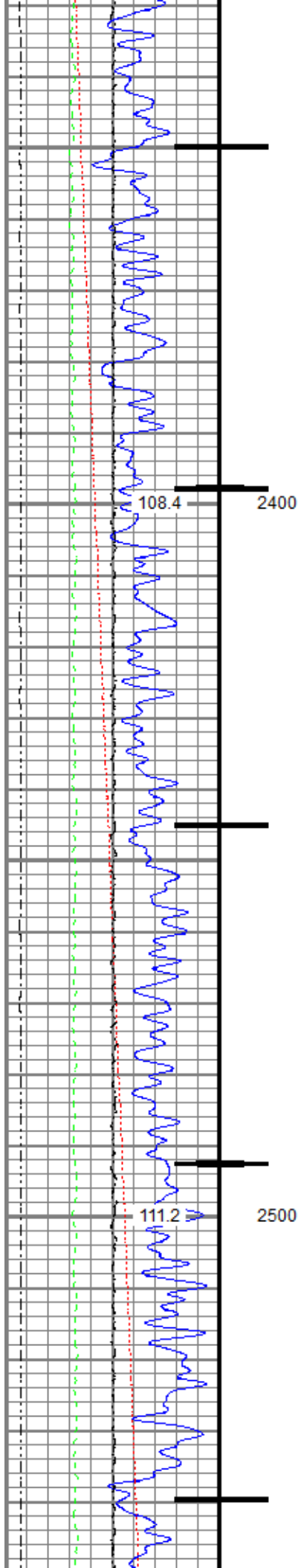


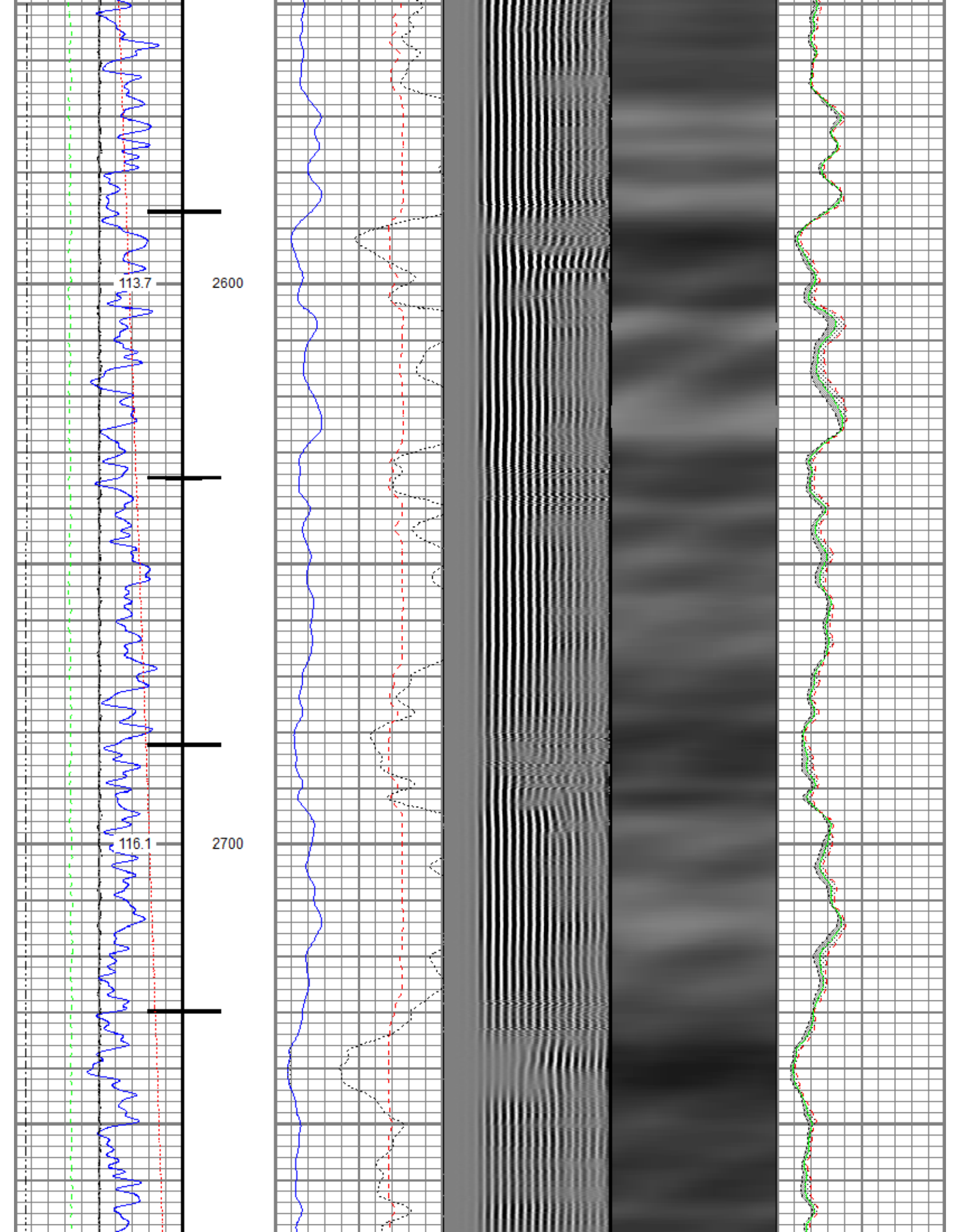


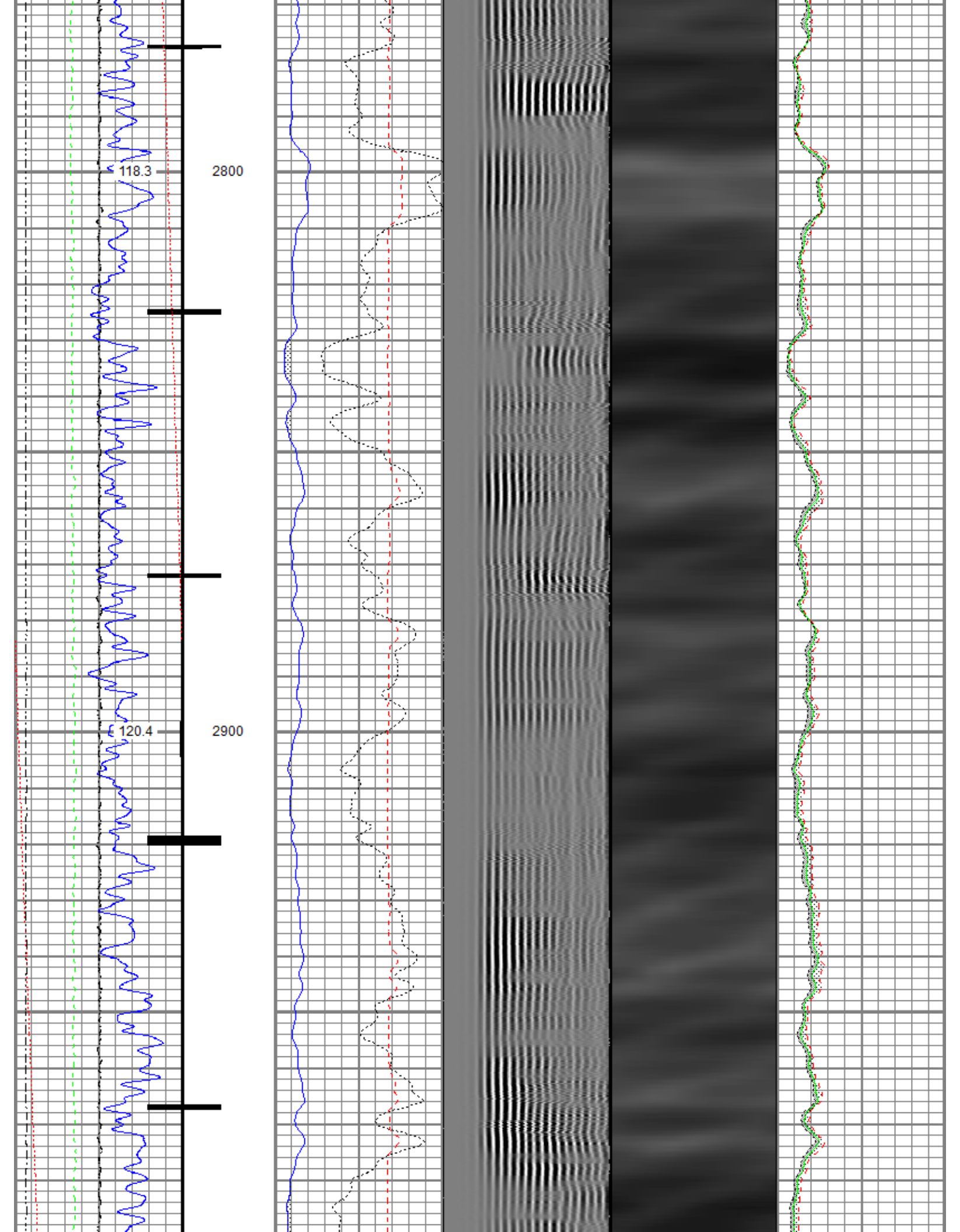


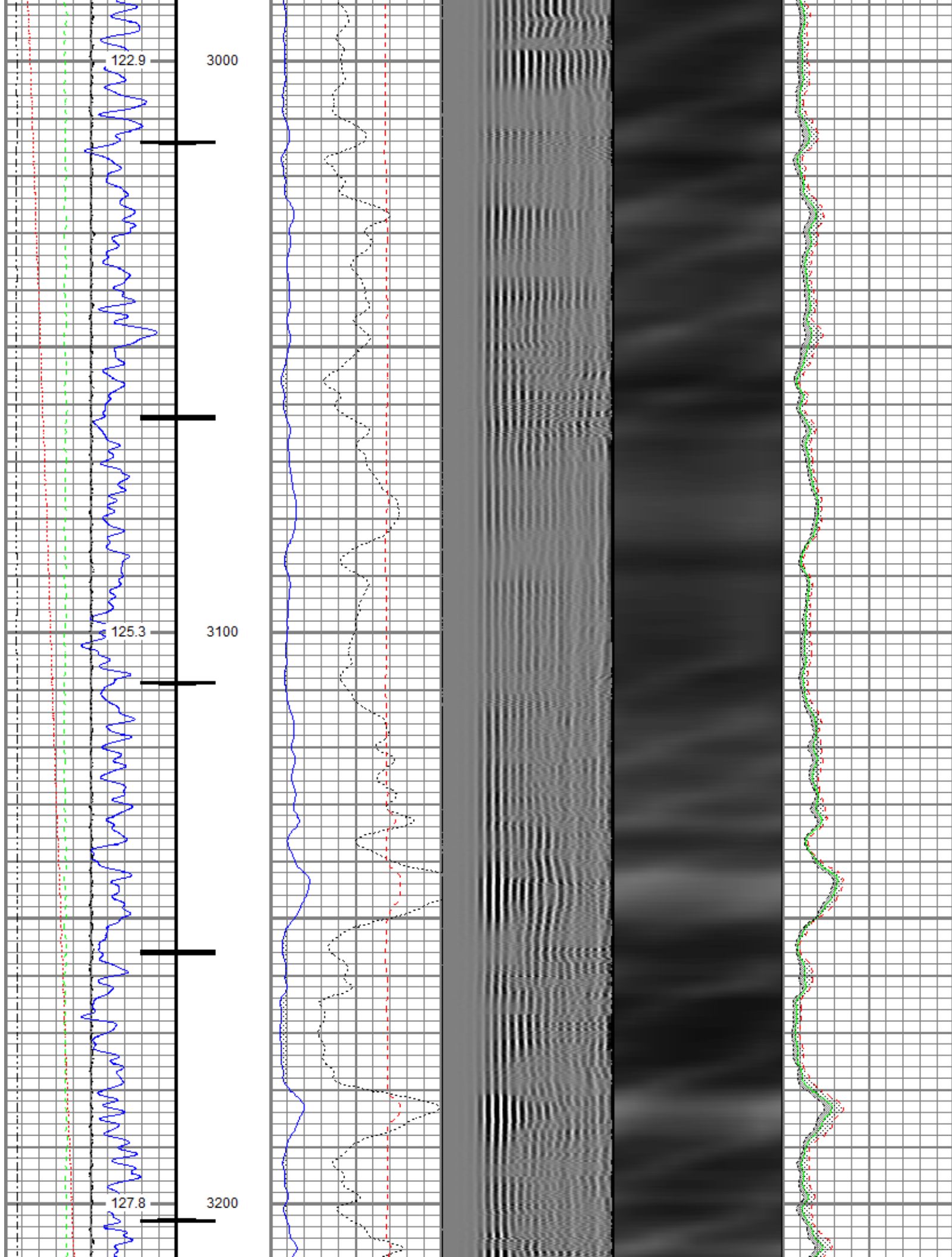


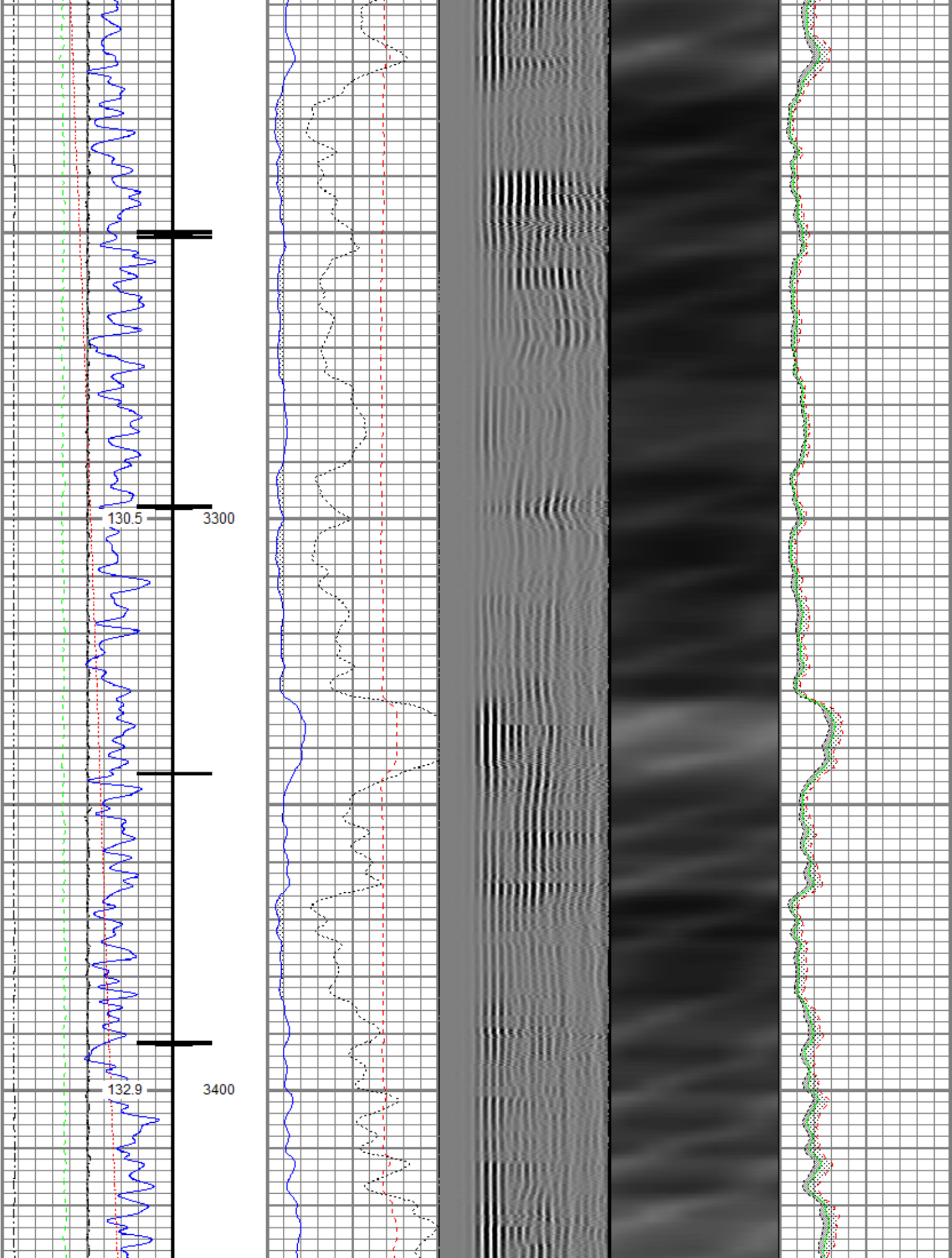


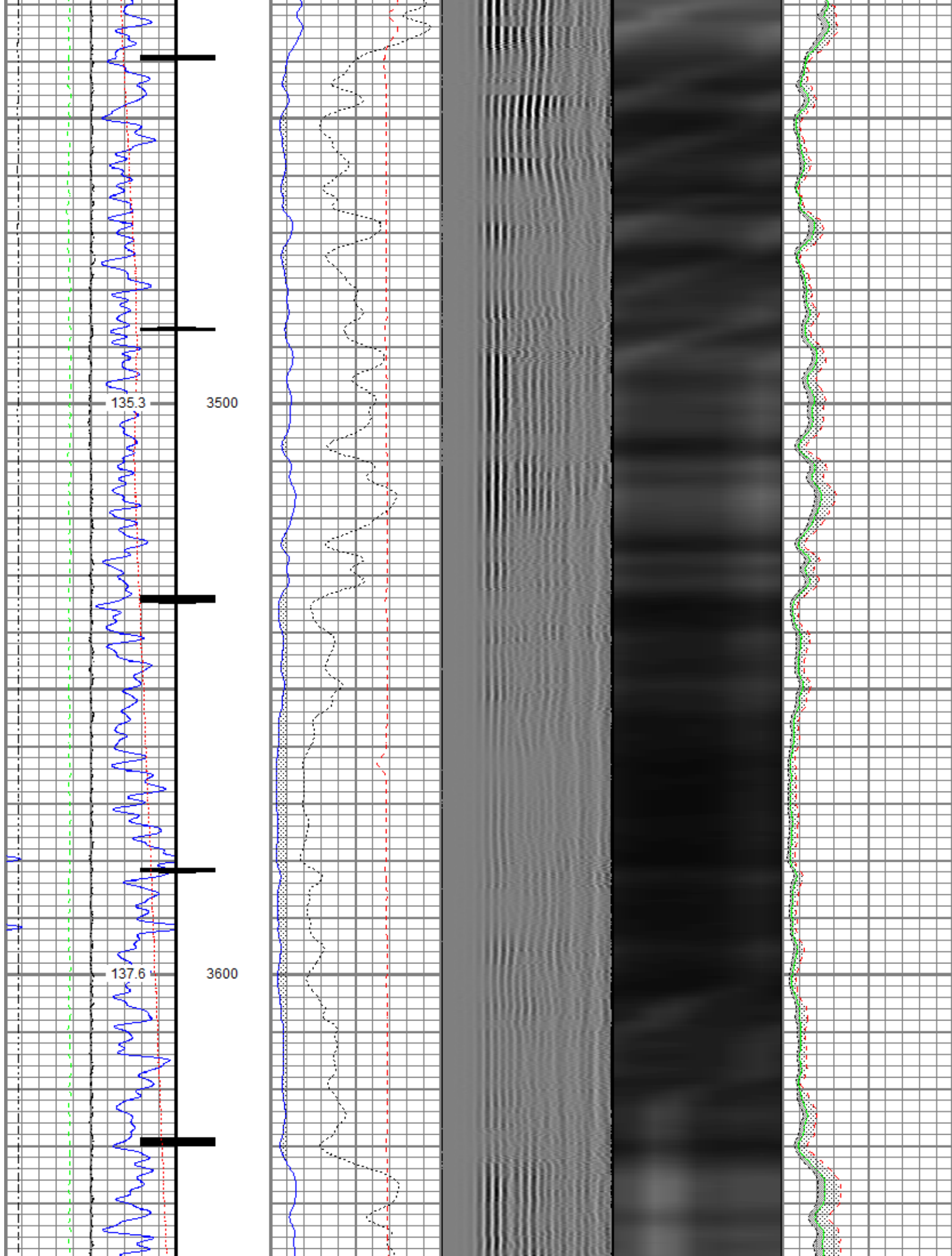


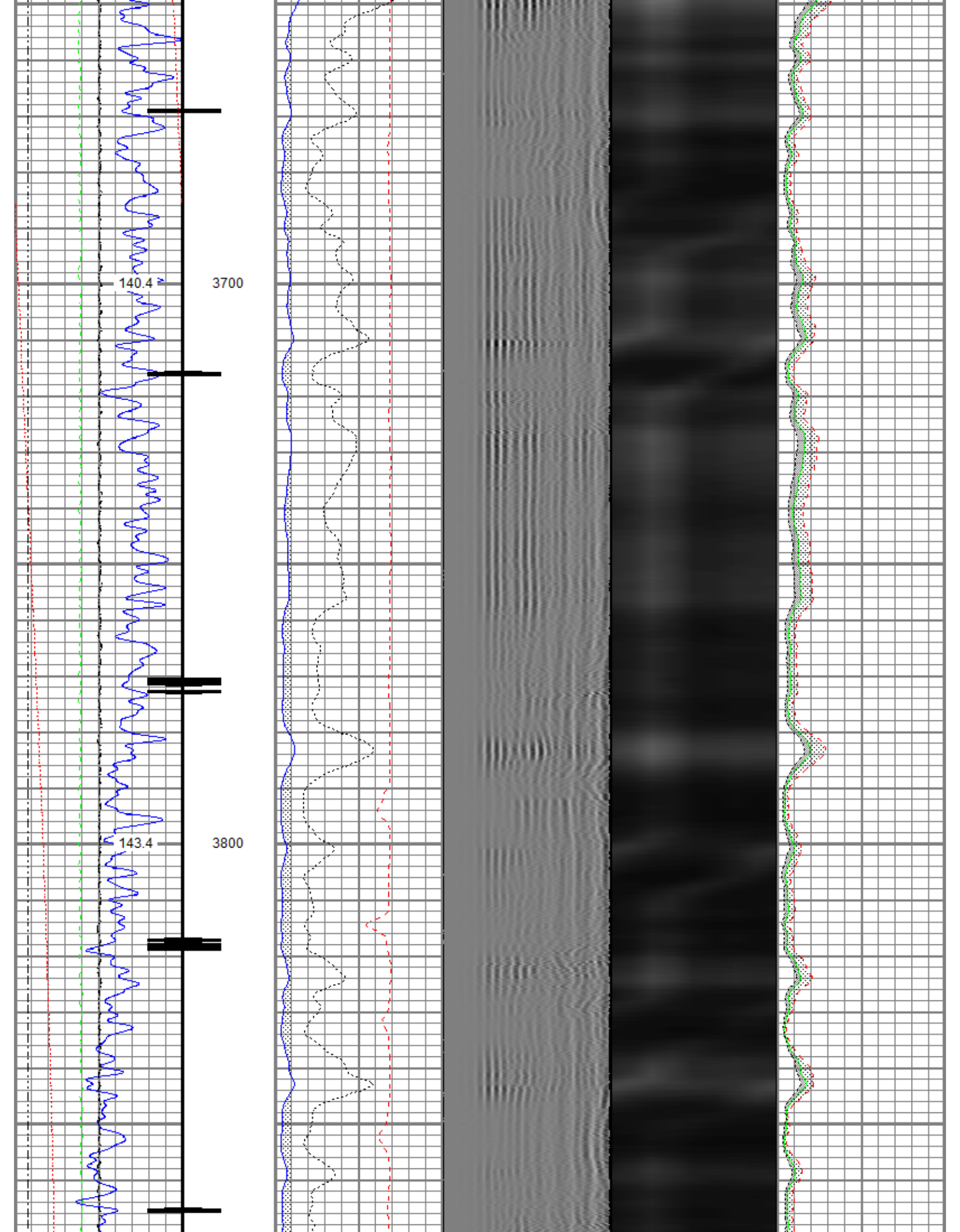


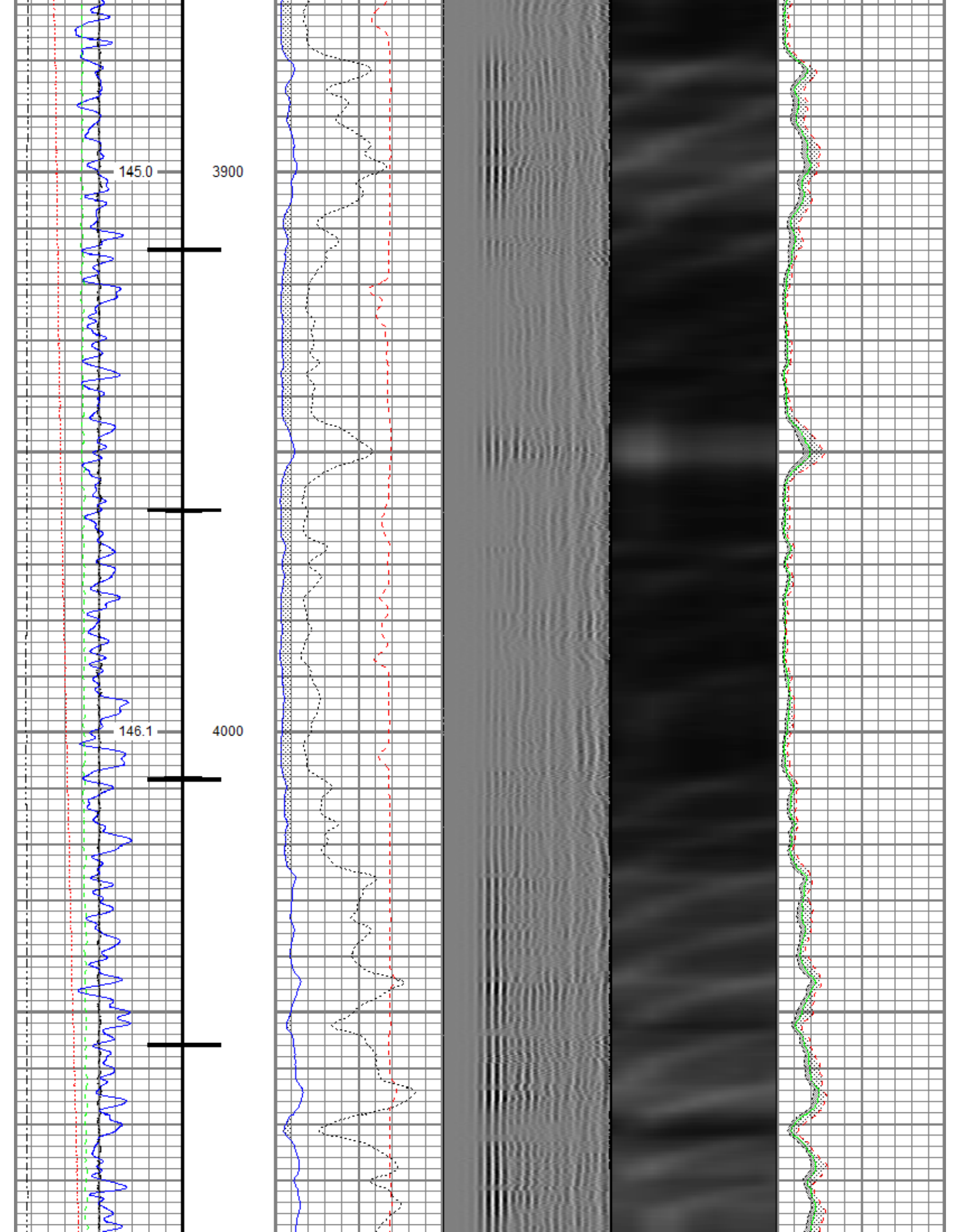


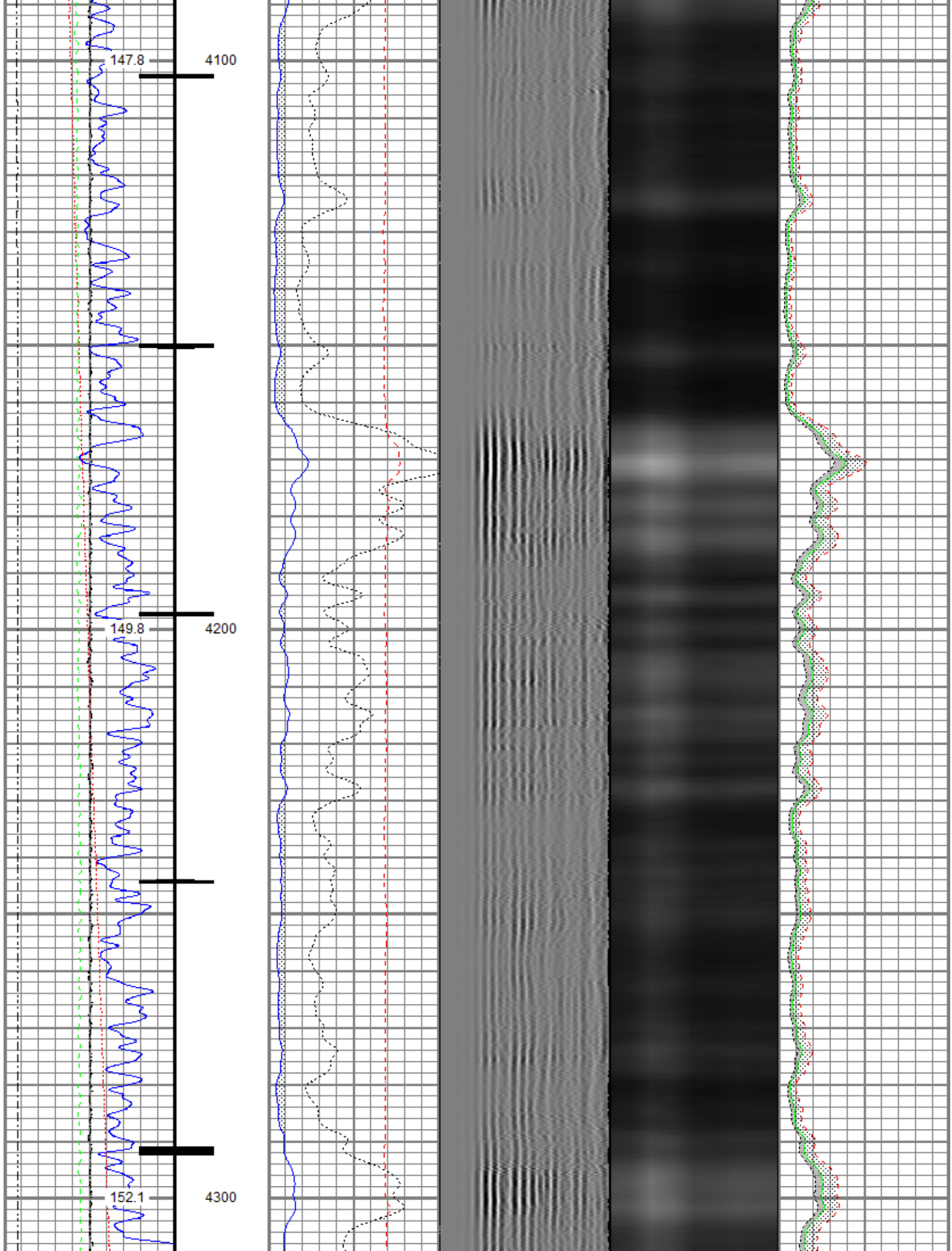


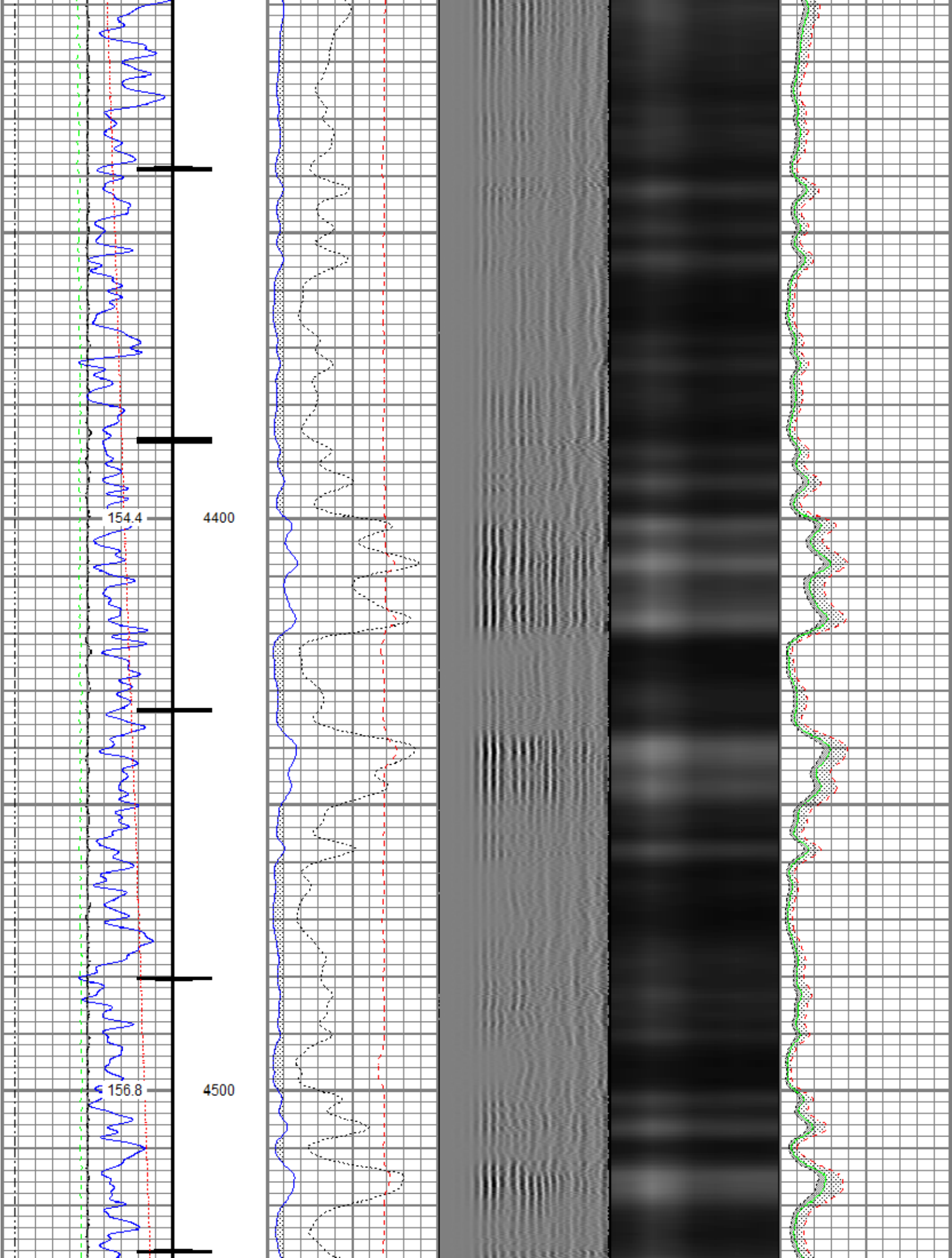


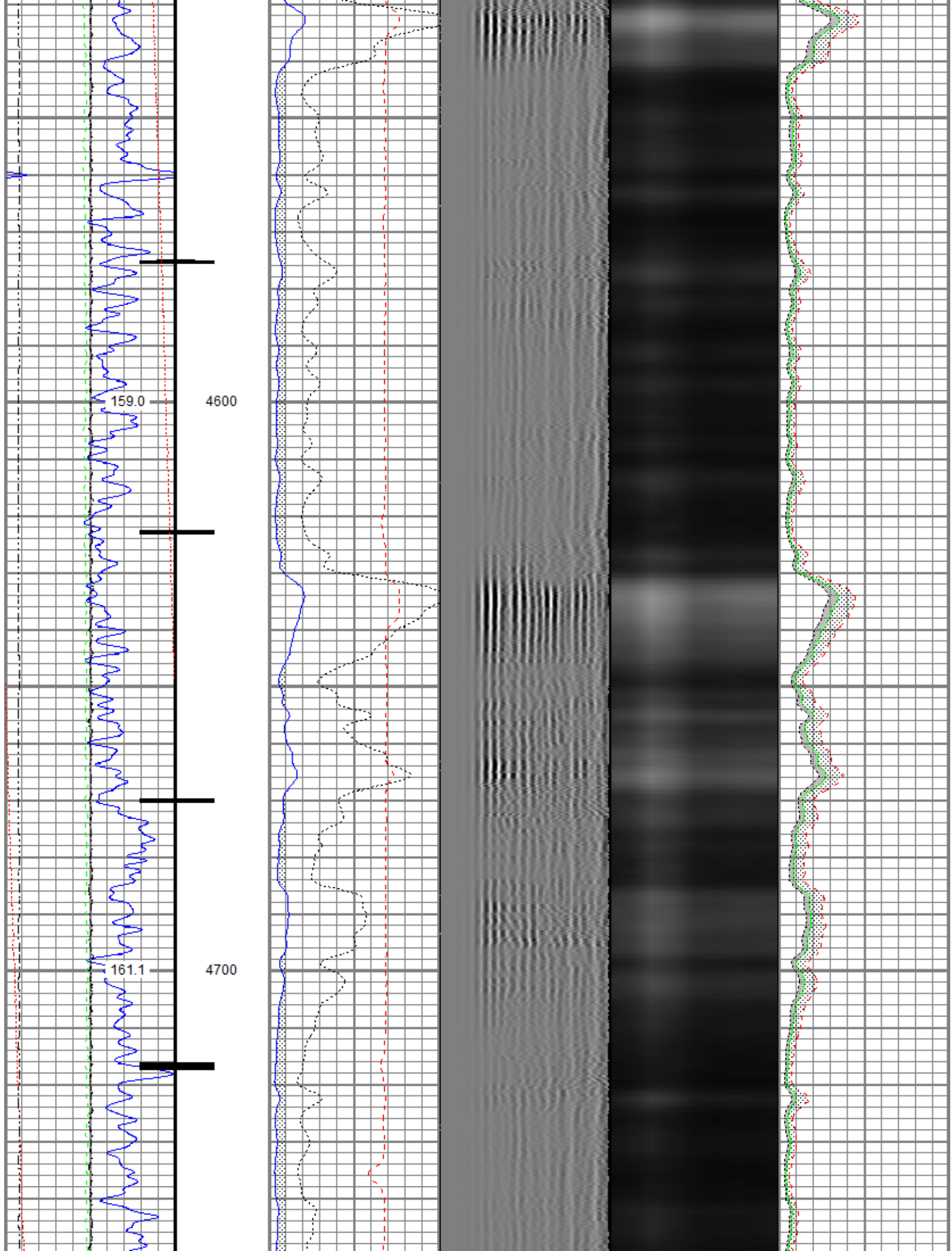


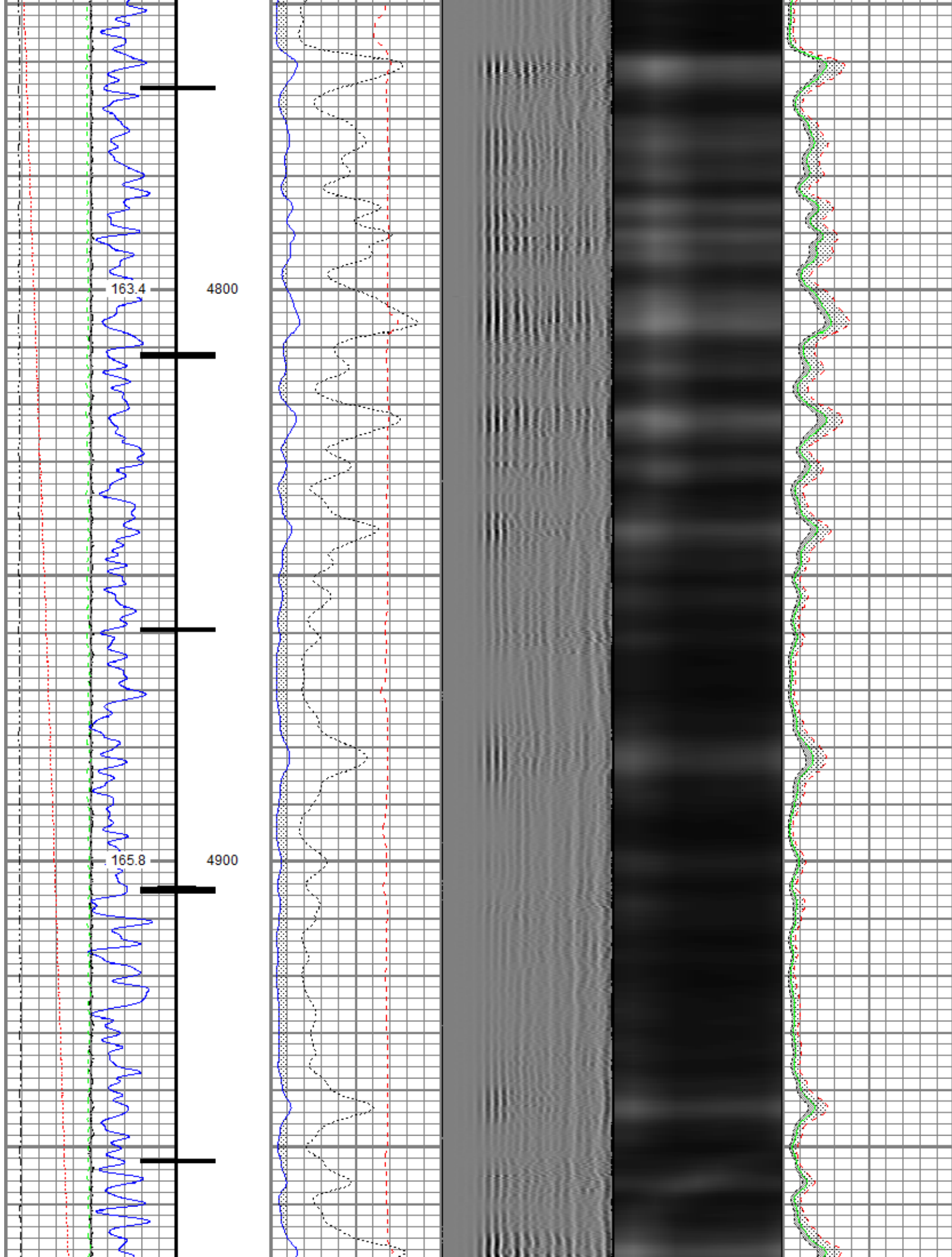


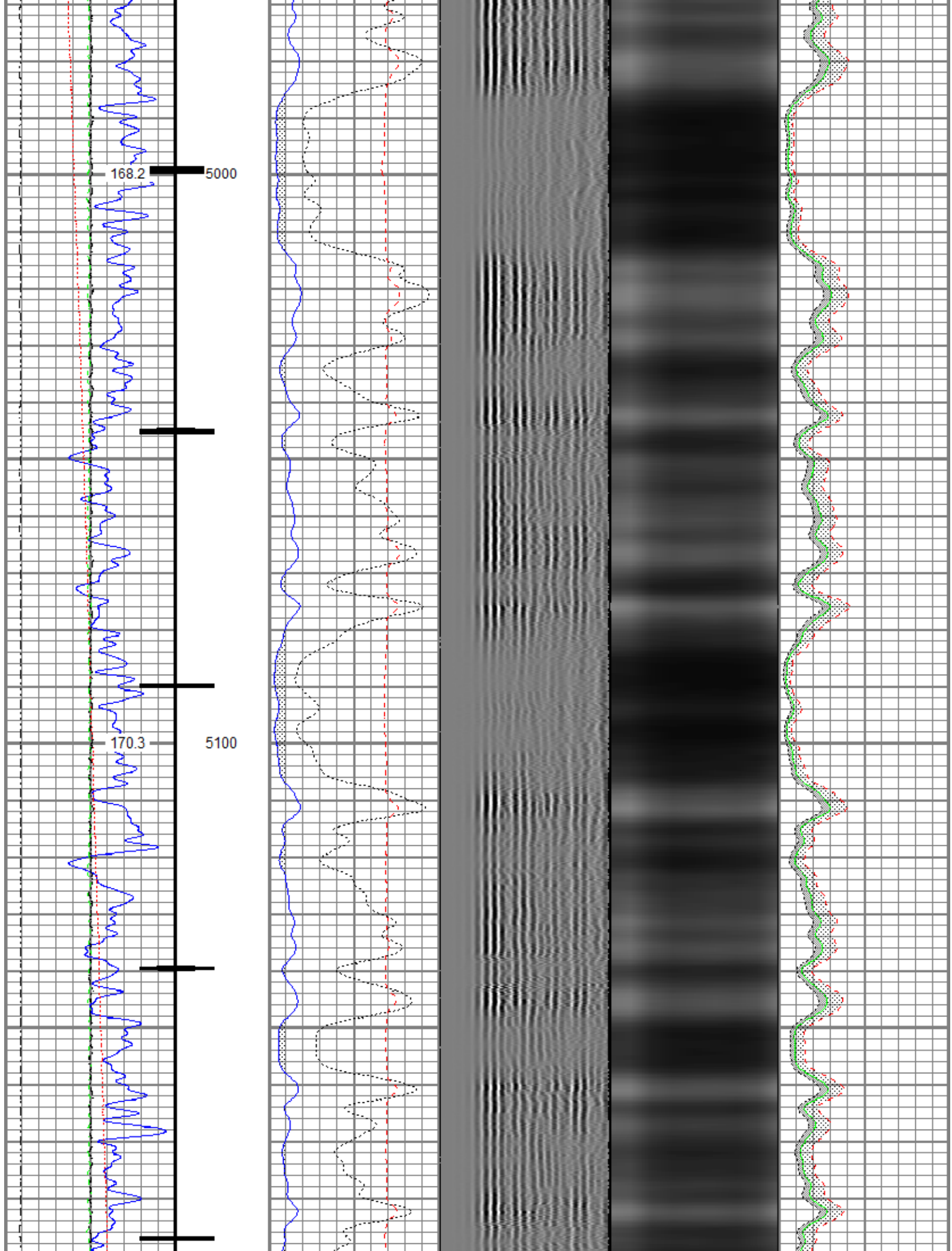


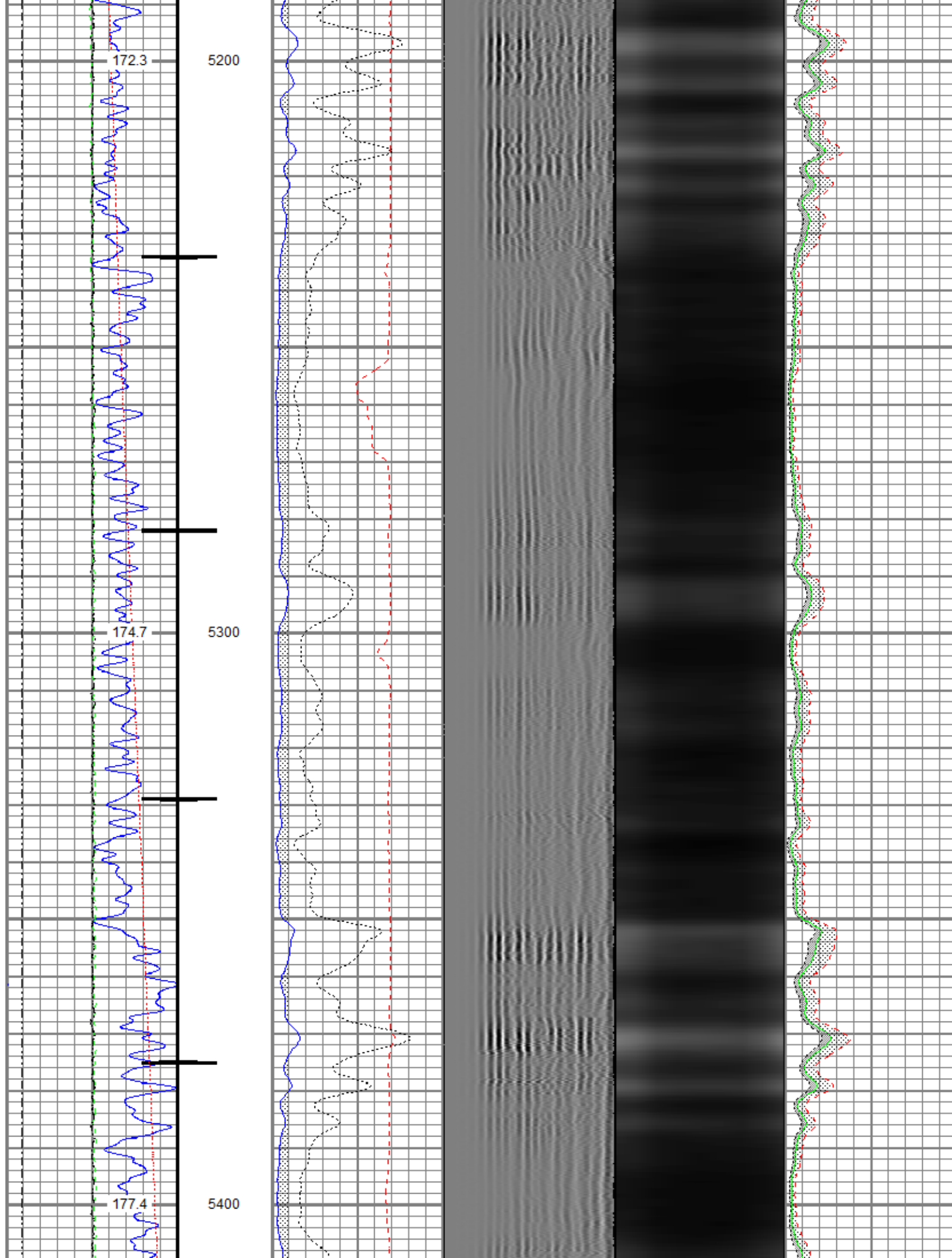


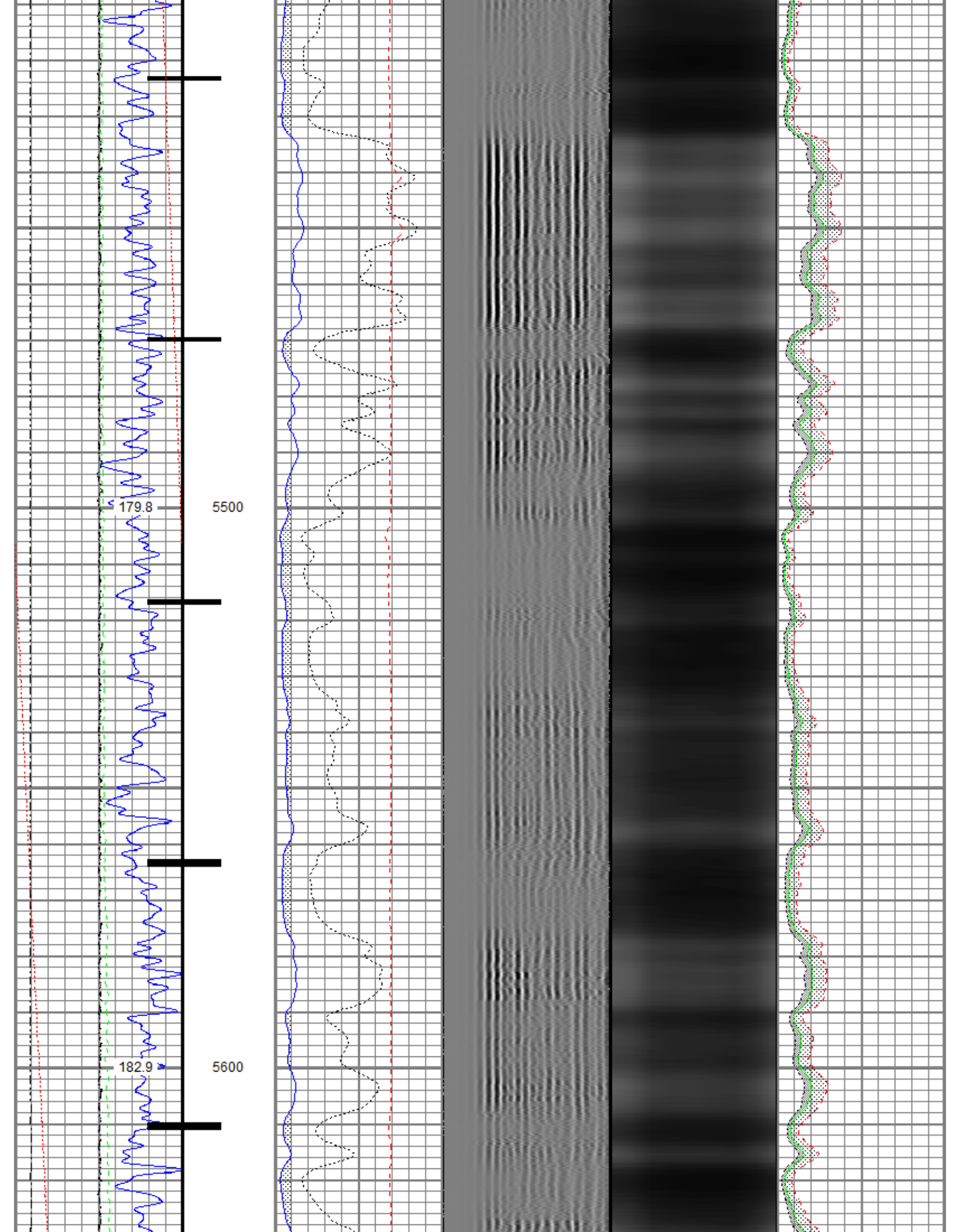


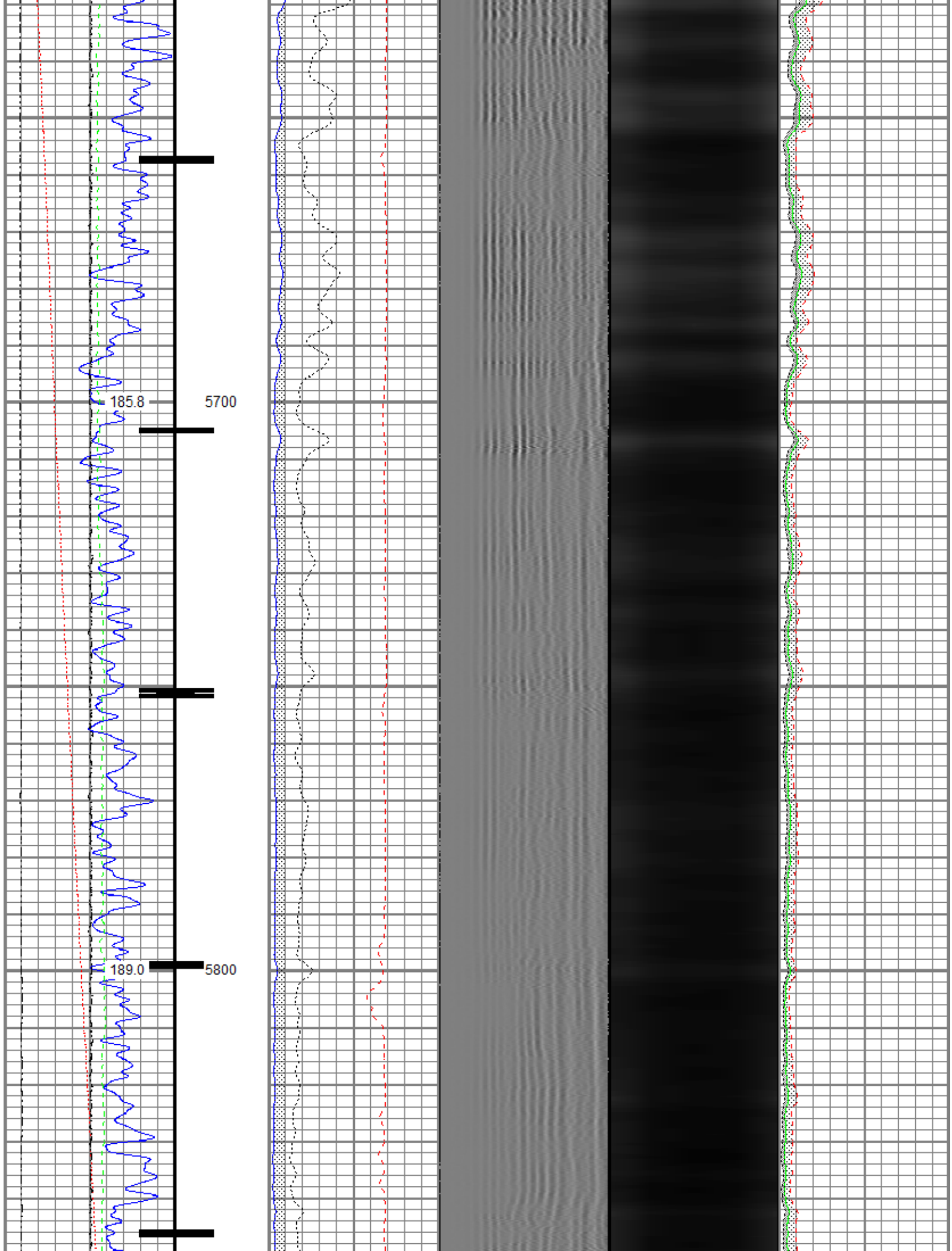


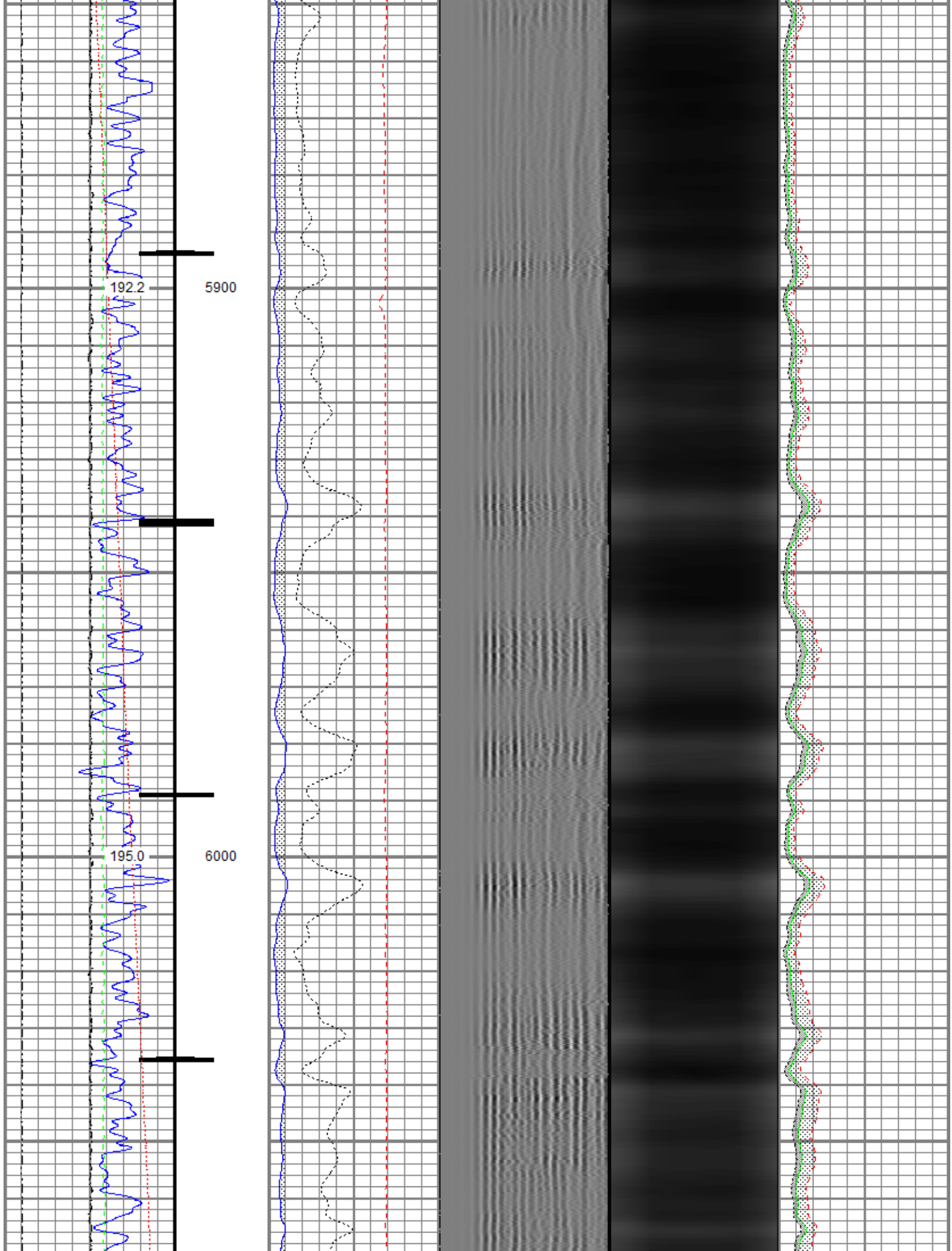


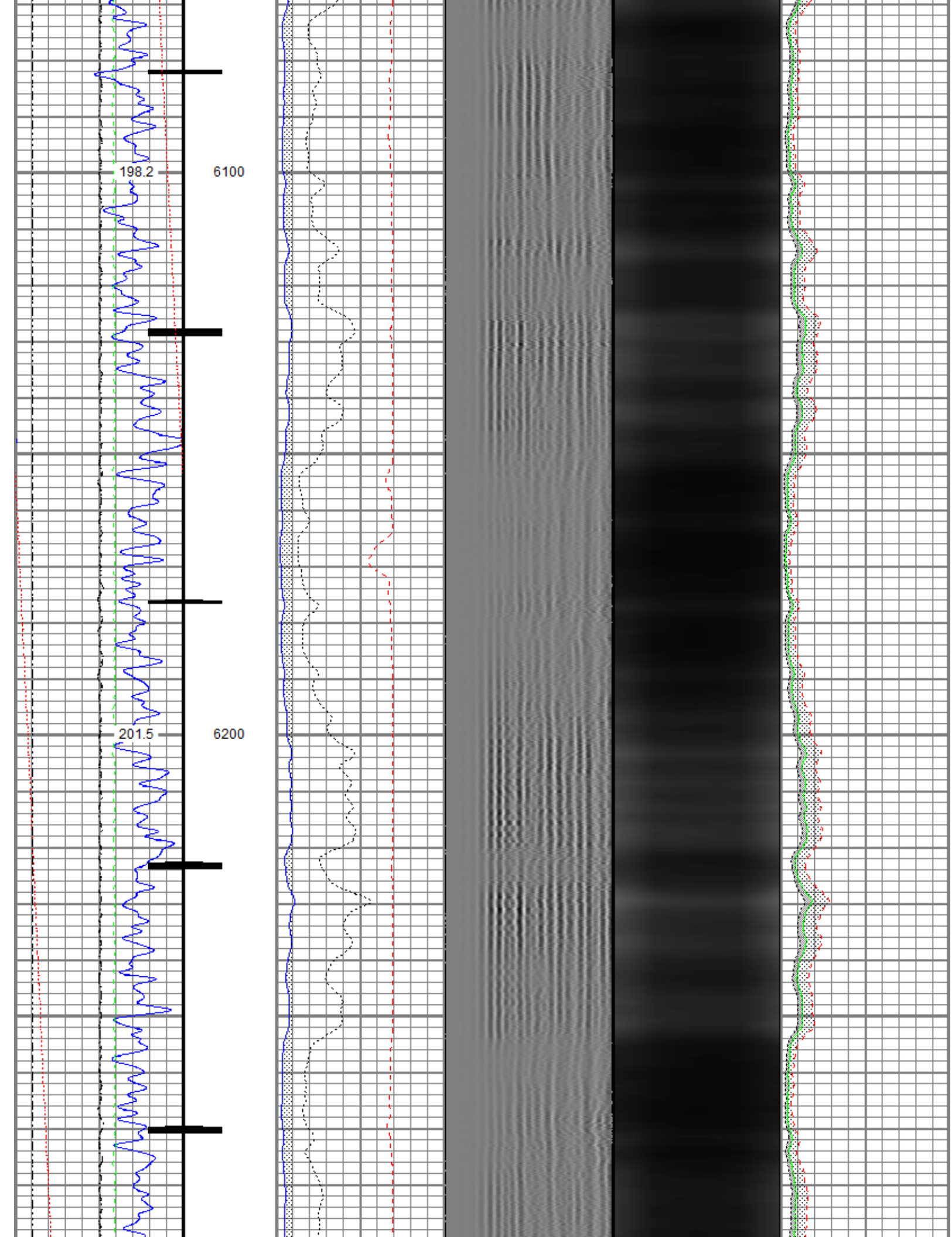


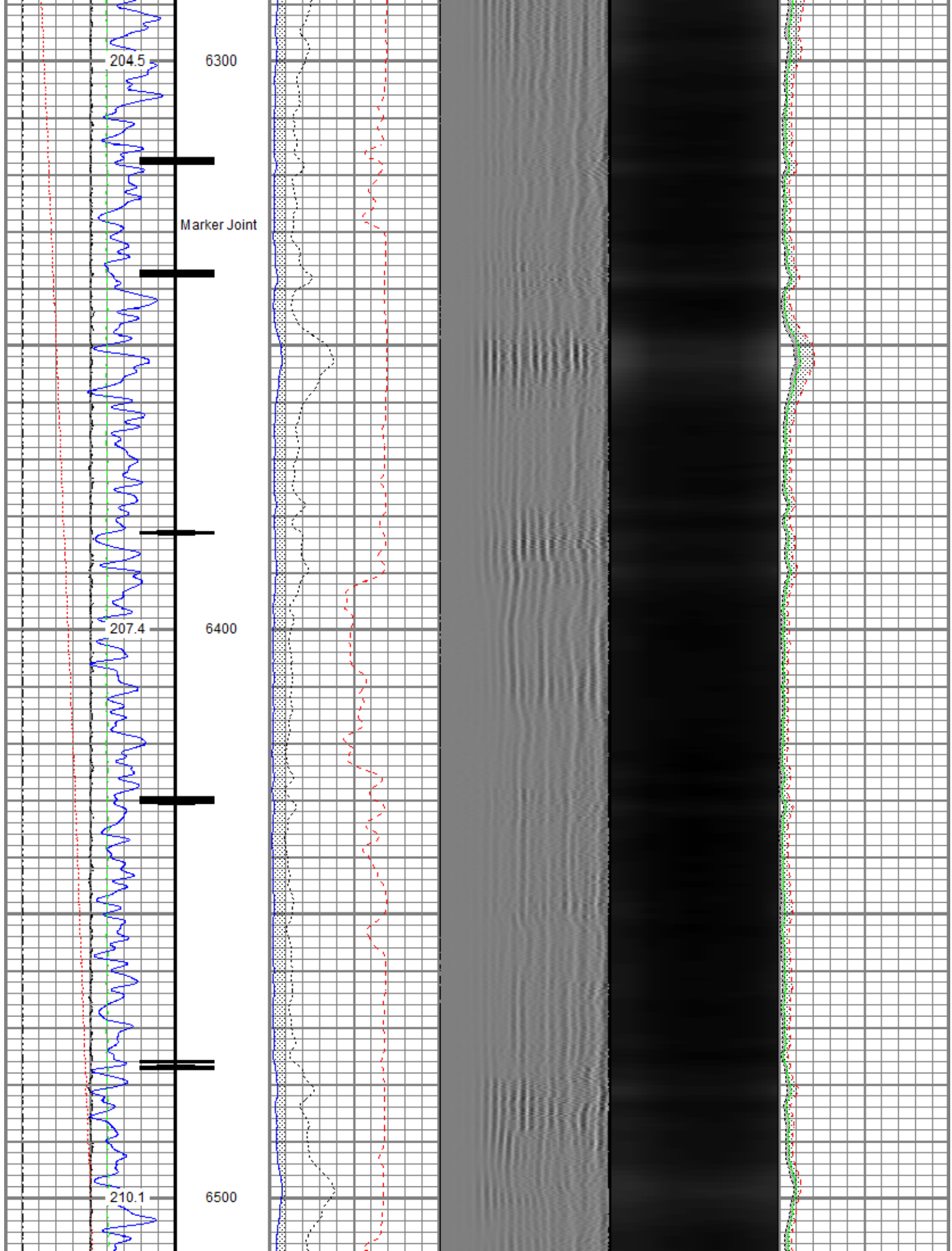


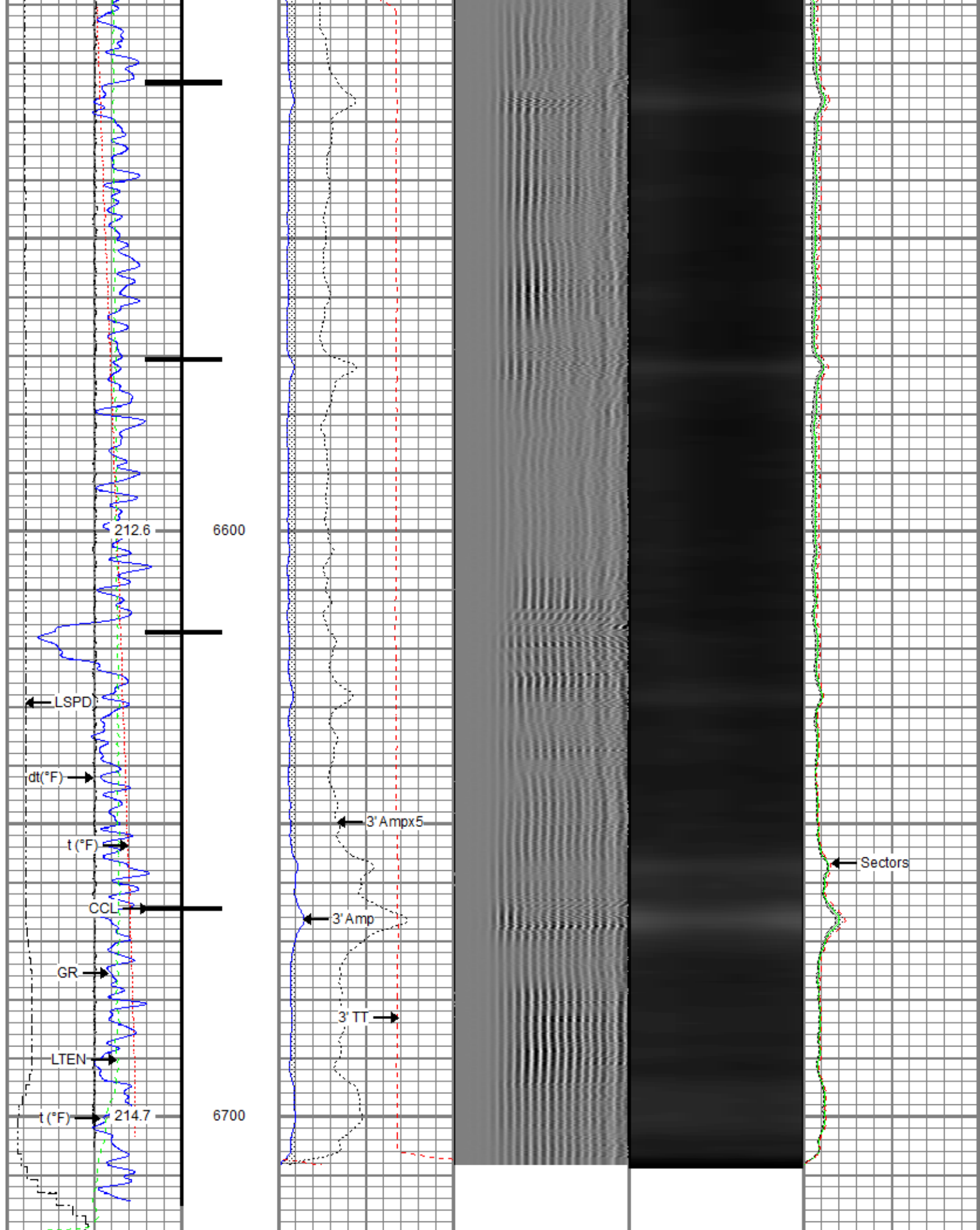












Gamma Ray (GAPI)	0 3' Amplitude (mV) 100 3' Amplitude x 5	5' Variable Density Log (usec) 1200	Sector Map	0 Average Amplitude 100 Minimum Amplitude
---------------------	---	--	------------	--

Casing Collar Locator	0	(mV)	20	0	100
0 Temperature (degF) 20	3' Travel Time			Maximum Amplitude	
Line Speed	650	(usec)	150	0	100
-150 (ft/min) 150					
0 Line Tension (lb) 2000					
Differential Temperature					
-2 (degF) 2					

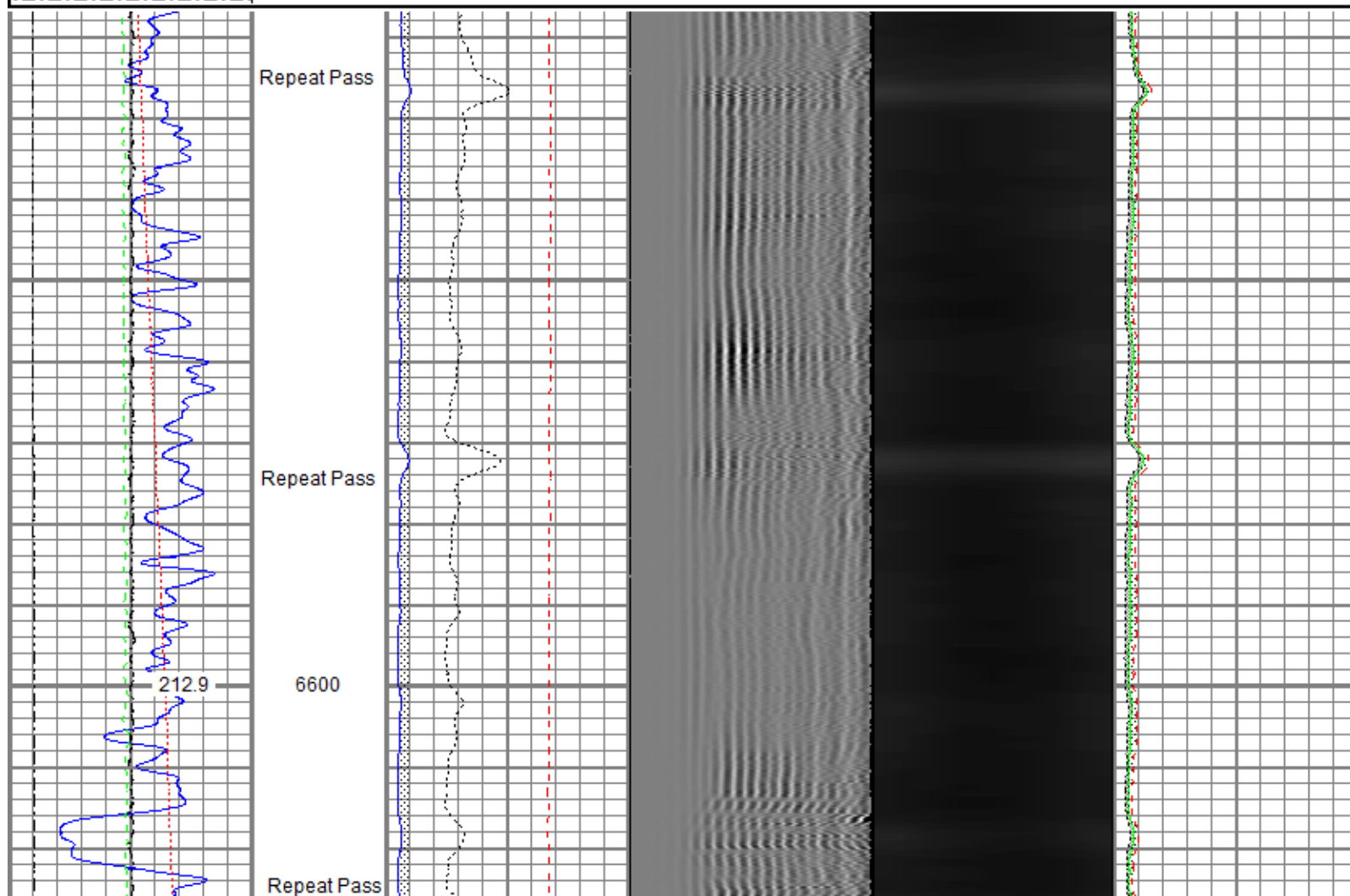


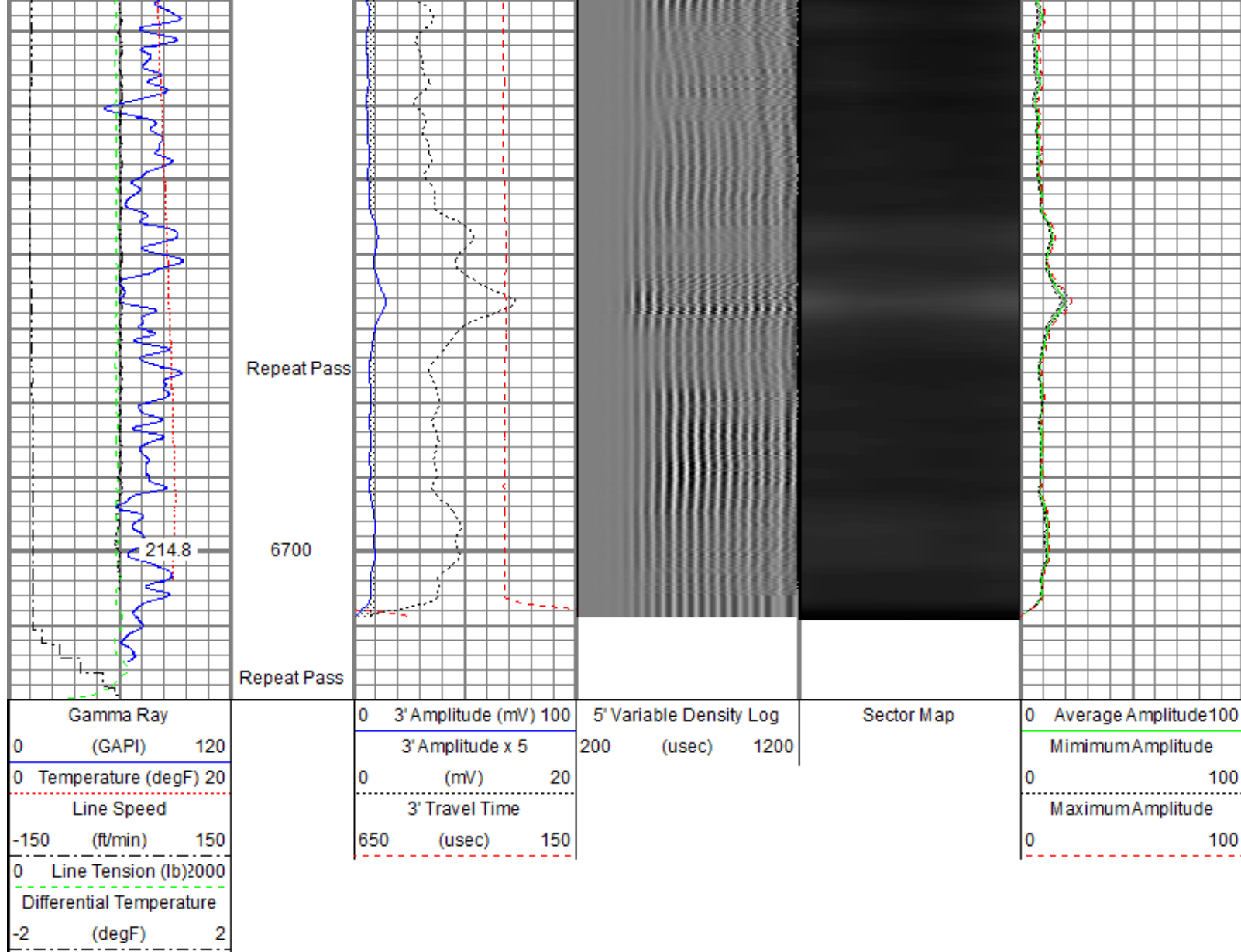
Repeat Pass

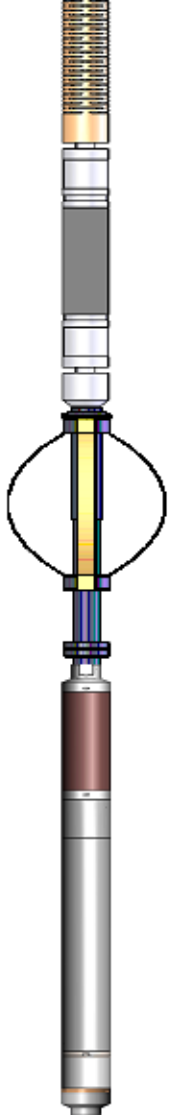
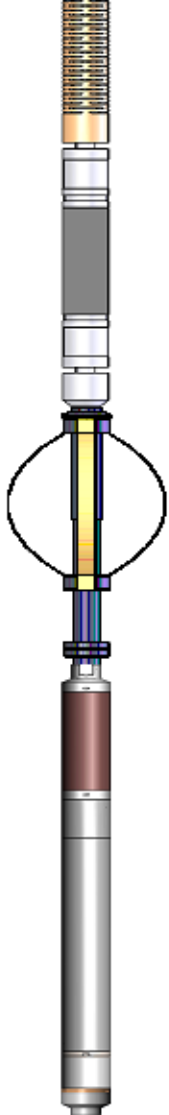
Recorded with 2500 PSI Surface Induced Pressure

Database File src\falken 33n-9b-l\src energy_falken 33n-9b-l_rbl_03-06-18.db
 Dataset Pathname Repeat.2
 Presentation Format ros_radil
 Dataset Creation Thu Mar 08 12:28:53 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
0 (GAPI) 120	3' Amplitude x 5		200 (usec) 1200		Minimum Amplitude	
0 Temperature (degF) 20	0	(mV) 20			0	100
Line Speed	3' Travel Time				Maximum Amplitude	
-150 (ft/min) 150	650	(usec) 150			0	100
0 Line Tension (lb) 2000						
Differential Temperature						
-2 (degF) 2						





WVFS8	12.21		Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub			
WVFS7	12.21					
WVFS6	12.21					
WVFS5	12.21					
WVFS4	12.21					
WVFS3	12.21					
WVFS2	12.21					
WVFS1	12.21					
WVFCAL	12.21					
WVF3FT	12.21					
WVF5FT	11.21					
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
CCL\$2	4.20					
CCL\$1	4.20					
GR	2.87		Probe GR-CCL-2750 6PB (FW1304-132) Probe 2-3/4" rev.1 Digital Scintillation Gamma Ray/CCL Combined with 6 Pin Bottom for CNT	4.80	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
Dataset: SRC Energy_Falken 33N-9B-L_RBL_03-06-18.db: field/well/run1/Main.1 Total length: 21.27 ft Total weight: 205.60 lb O.D.: 2.75 in						

Calibration Report			
Database File	C:\ProgramData\Warrior\Data\SRC\Falken 33N-9B-L\SRC Energy_Falken 33N-9B-L_RBL_03-06-18.db		
Dataset Pathname	Main.1		
Dataset Creation	Tue Mar 06 13:06:23 2018		
Gamma Ray Calibration Report			
Serial Number:	FW1304-132		
Tool Model:	2750 6PB		
Performed:	Tue Nov 28 11:17:11 2017		
Calibrator Value:	637.0	GAPI	
Background Reading:	109.1	cps	
Calibrator Reading:	1009.7	cps	
Sensitivity:	0.7072	GAPI/cps	
Segmented Cement Bond Log Calibration Report			
Serial Number:	FW1302-002		
Tool Model:	2750 RBT		
Calibration Casing Diameter:	5.500	in	
Calibration Depth:	-5.108	ft	

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.001	0.563	0.800	71.921	126.506	0.733
CAL	0.673	0.670				
5'	0.001	0.450	0.800	71.921	158.339	0.630
SUM						
S1	0.001	0.534	0.000	100.000	187.609	-0.178
S2	0.001	0.529	0.000	100.000	189.450	-0.221
S3	0.002	0.541	0.000	100.000	185.203	-0.279
S4	0.000	0.564	0.000	100.000	177.528	-0.073
S5	0.001	0.593	0.000	100.000	169.021	-0.198
S6	0.000	0.598	0.000	100.000	167.407	-0.047
S7	0.001	0.583	0.000	100.000	172.012	-0.222
S8	0.002	0.568	0.000	100.000	176.630	-0.343

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.673	0.670	1.000	0.000

Air Zero Calibration, performed Tue Mar 06 11:36:26 2018:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.007		0.000		-0.000	
5'	0.005		0.000		0.001	
SUM						
S1	0.005		0.000		-0.000	
S2	0.006		0.000		0.000	
S3	0.006		0.000		0.001	
S4	0.007		0.000		-0.001	
S5	0.007		0.000		0.000	
S6	0.007		0.000		-0.001	
S7	0.006		0.000		0.000	
S8	0.007		0.000		0.001	

Temperature Calibration Report

Serial Number: FW1302-002
Tool Model: 2750 RBT
Performed: Sun Nov 12 13:28:07 2017

	Reference	Reading
Low Reference:	100.00 degF	110.72 degF
High Reference:	350.00 degF	409.18 degF

Gain: 0.84
Offset: 7.26
Delta Spacing: 1



Company: SRC Energy Inc
Well: Falken 33N-9B-L
Field: Wattenberg
County: Weld
State: Colorado

