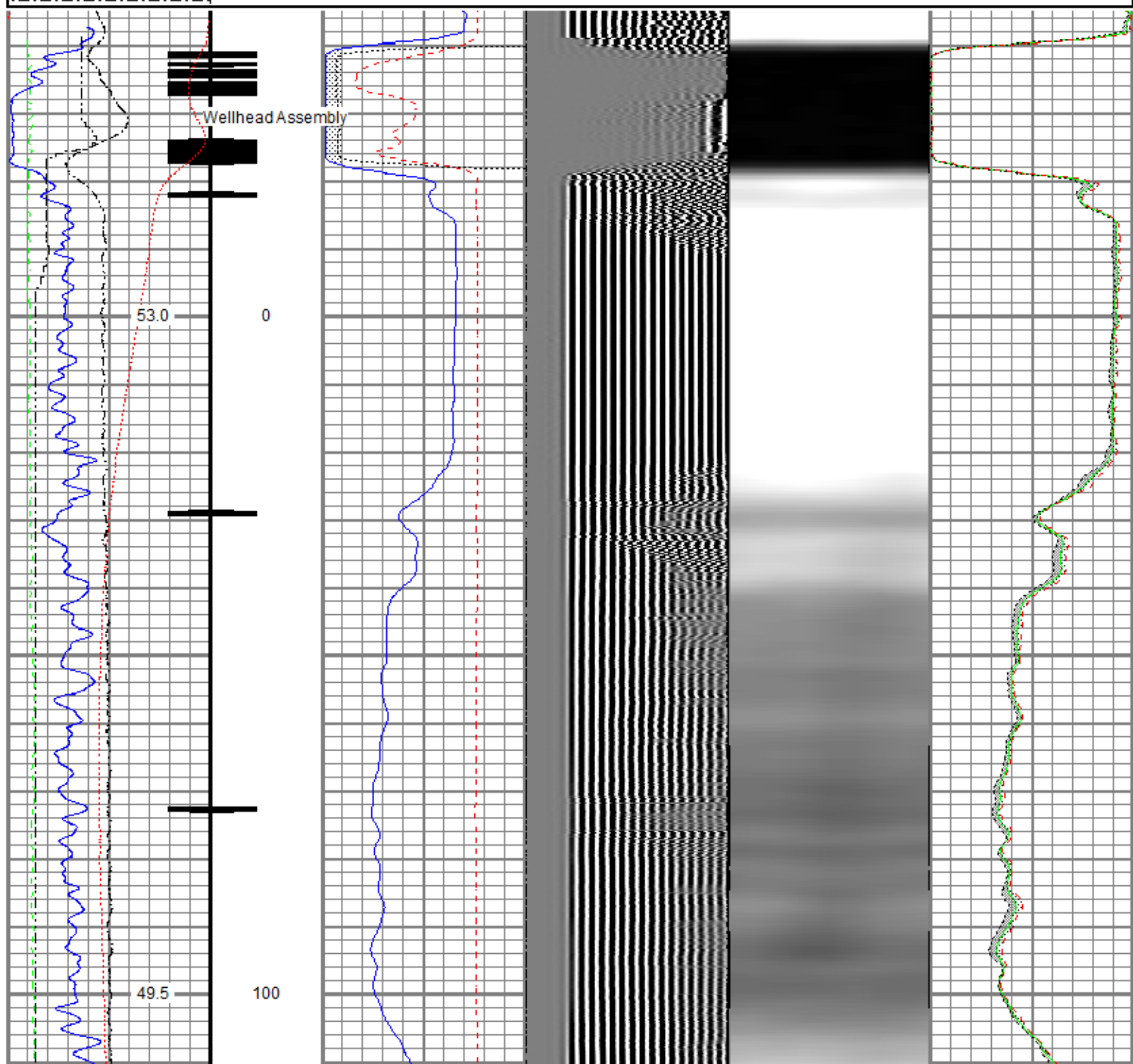


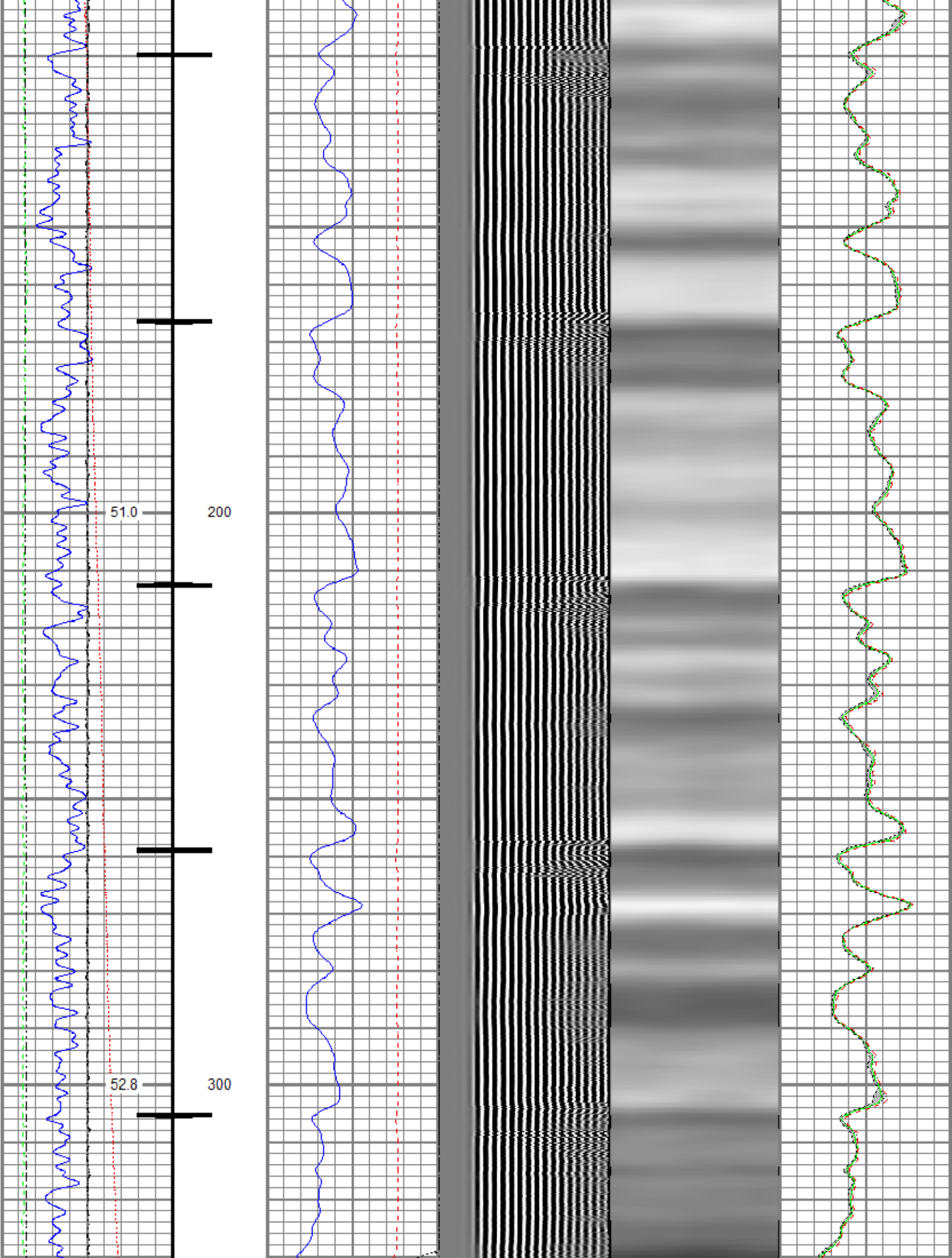


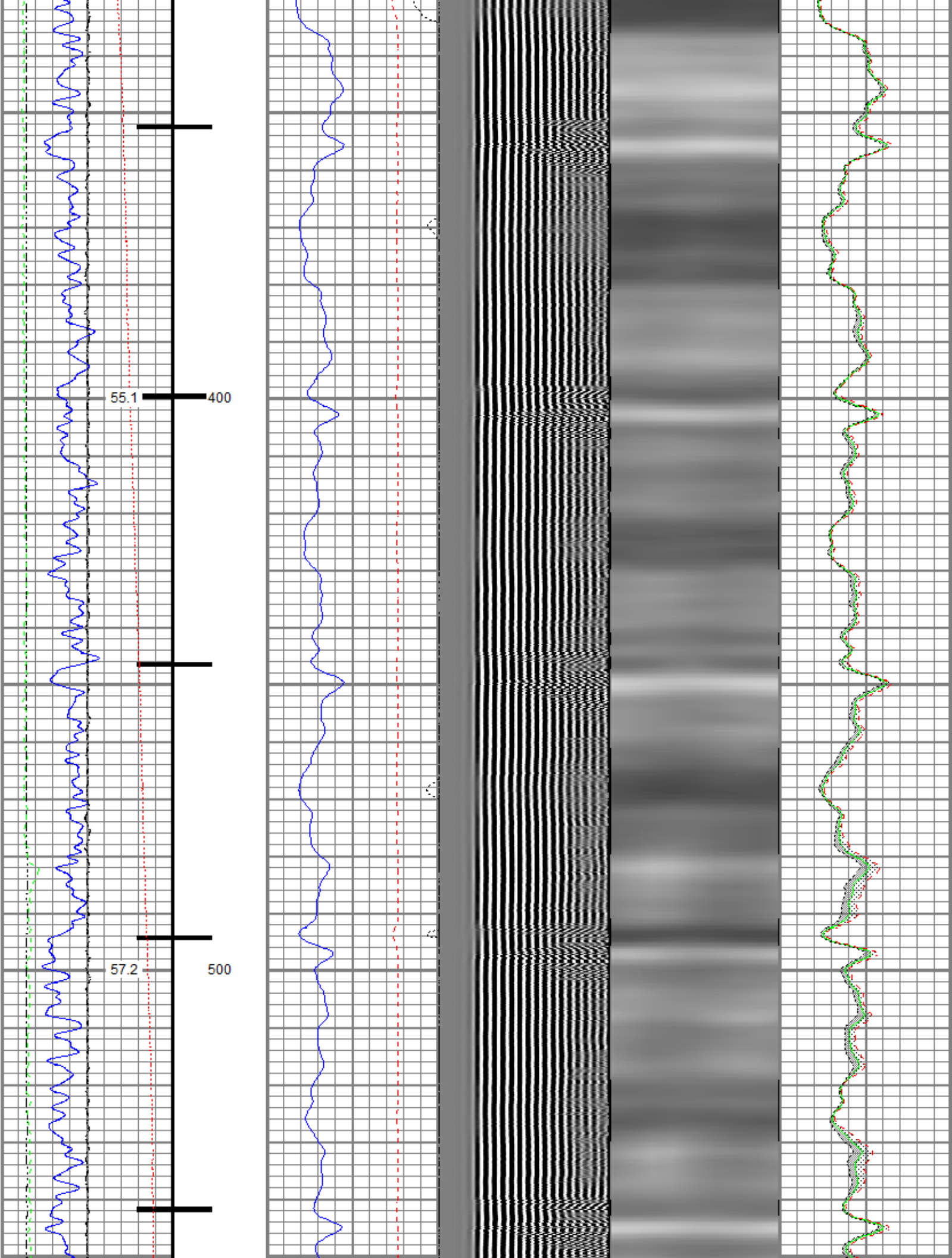
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 7053 FT Adjusted -26 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!!

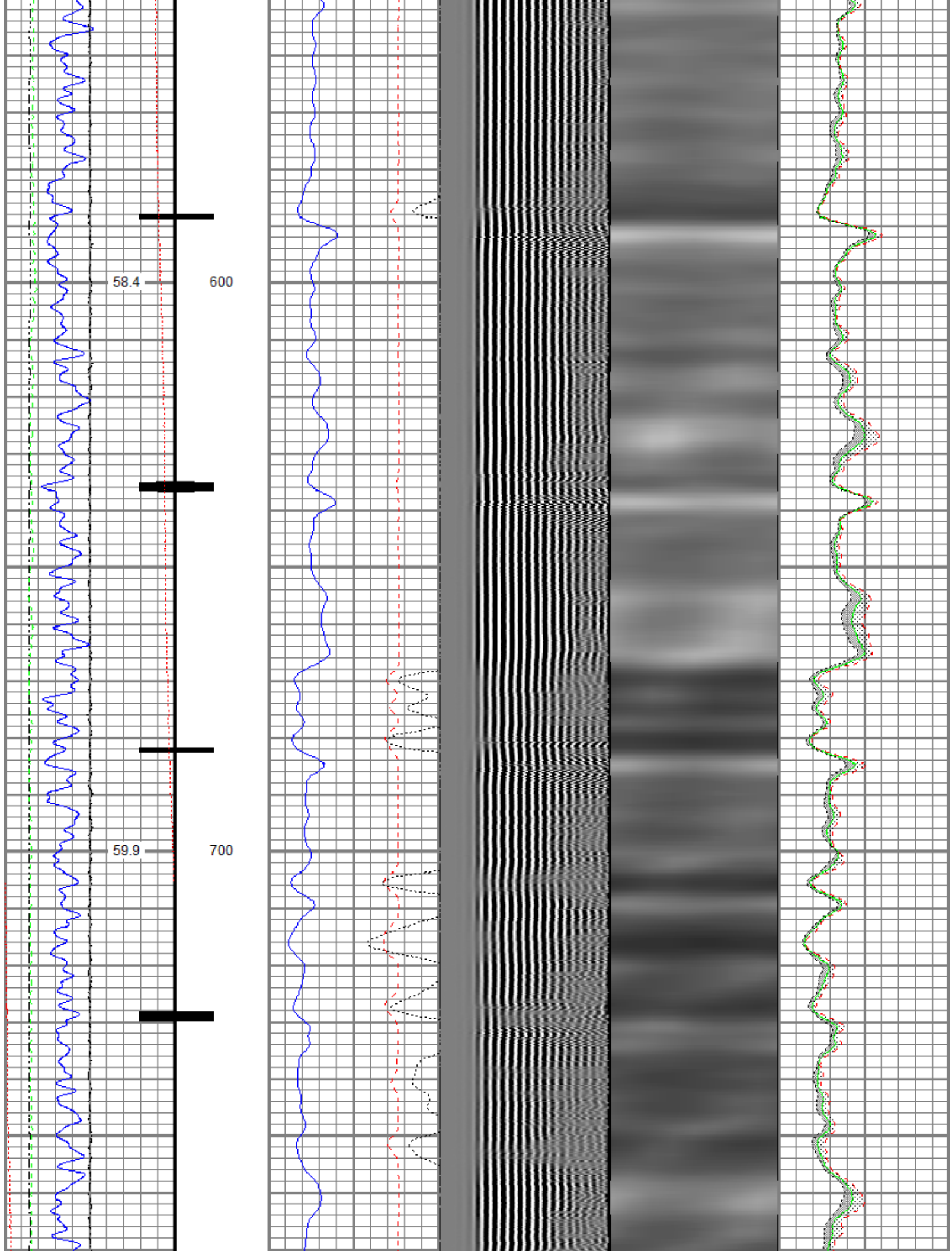
Database File src\fallen 31c-14-s\src energy\_falken 31c-14-s\_rbl\_03-04-18.db  
 Dataset Pathname Main1.1  
 Presentation Format ros\_radri  
 Dataset Creation Sun Mar 04 13:20:36 2018  
 Charted by Depth in Feet scaled 1:240

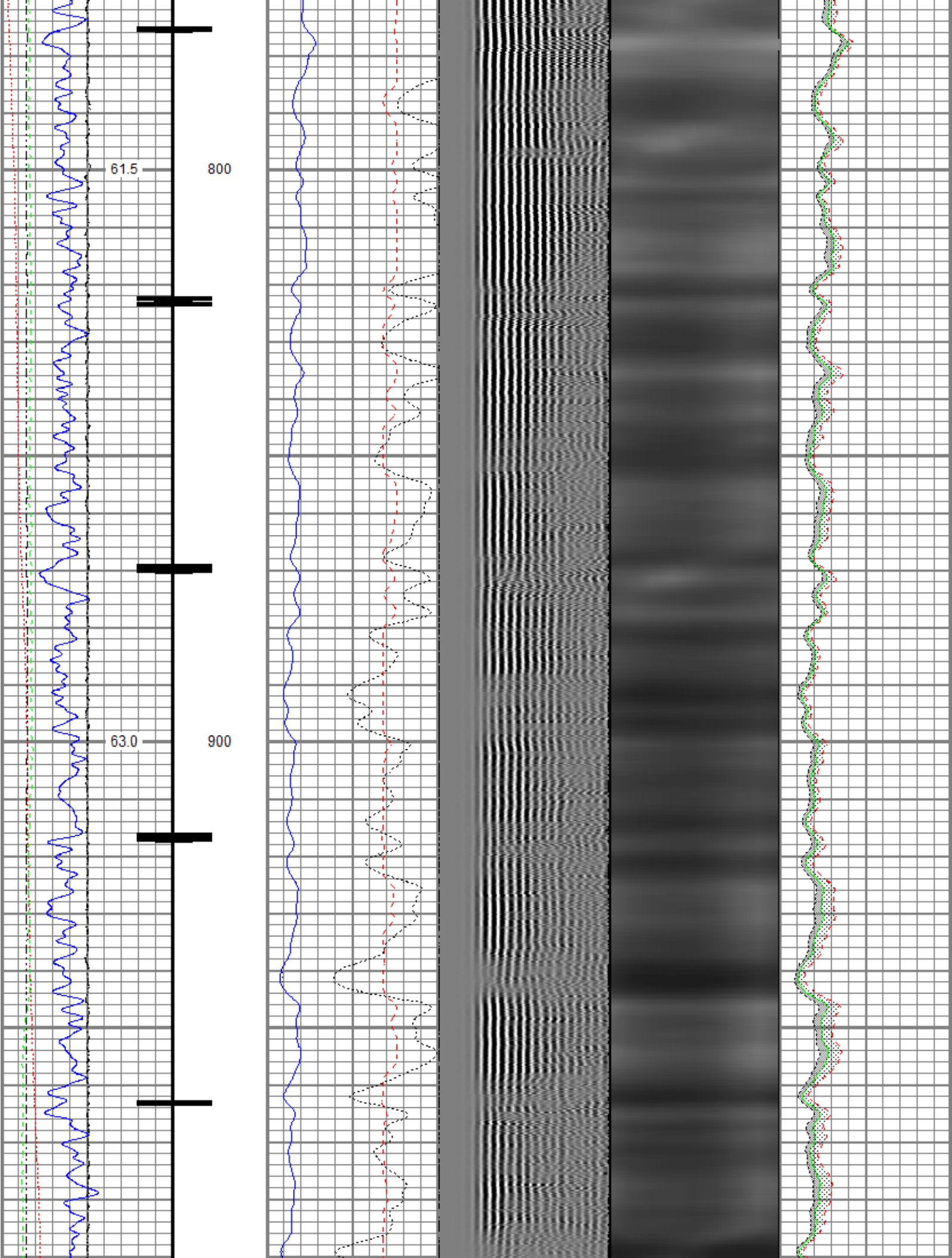
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
(ft/min) 150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

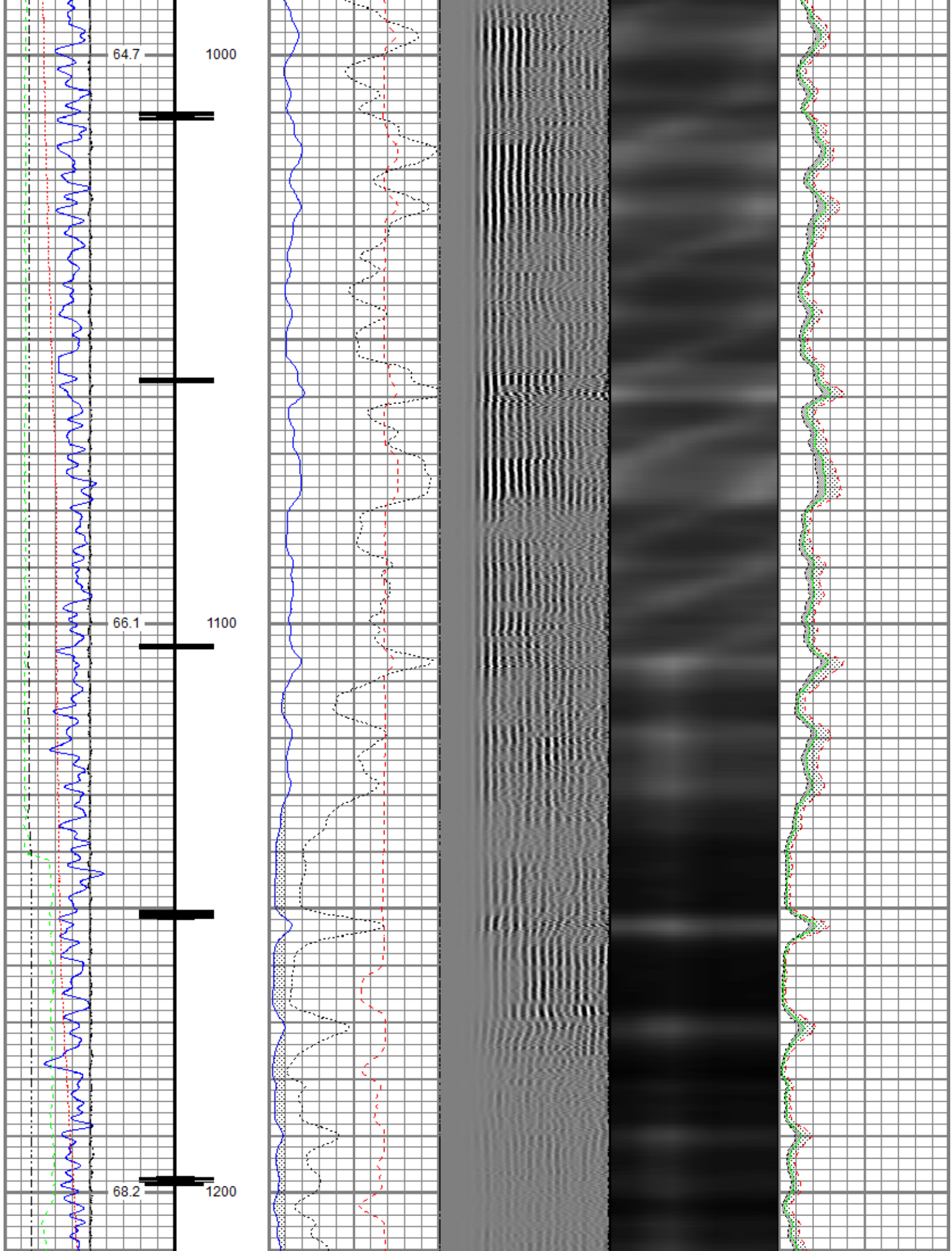


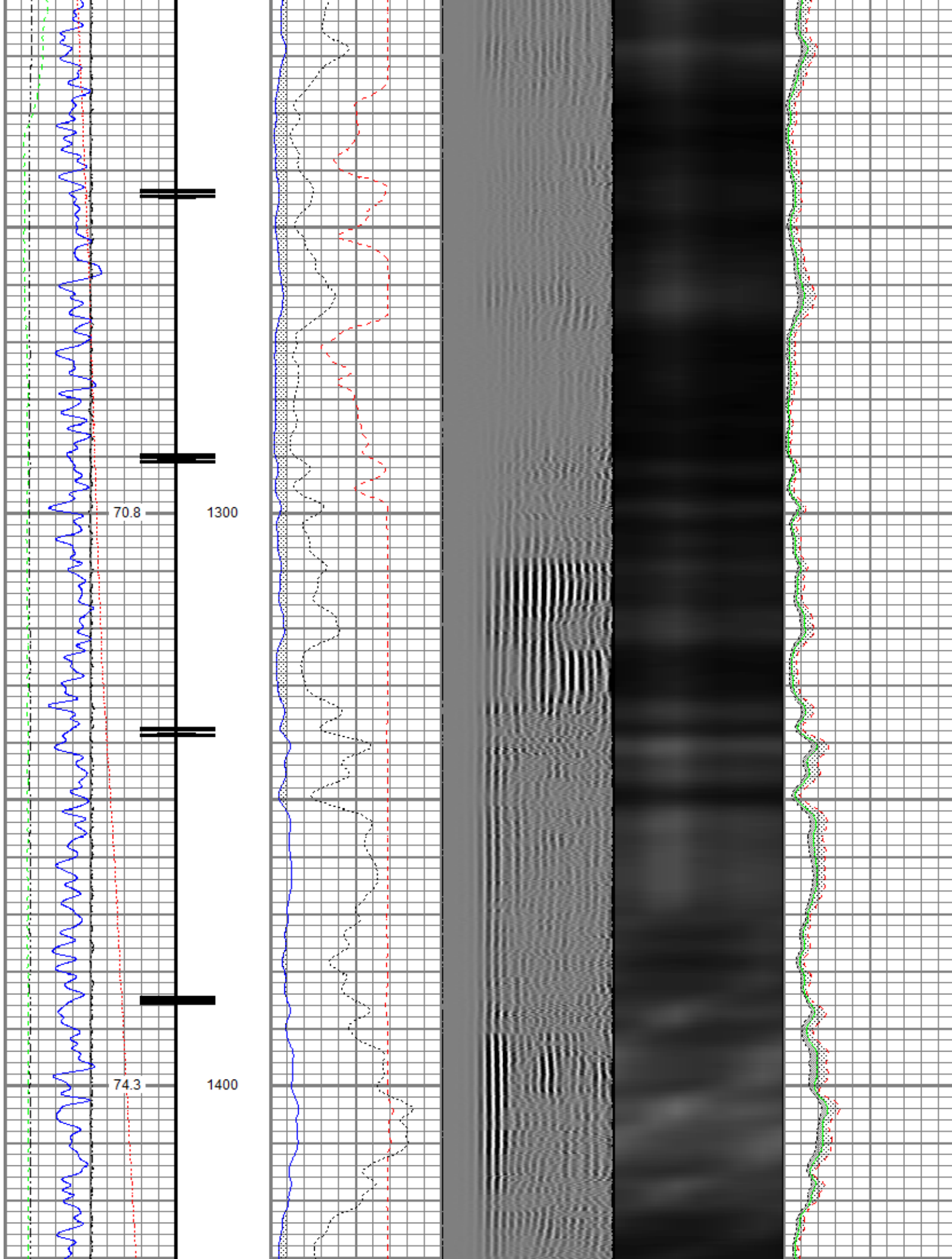


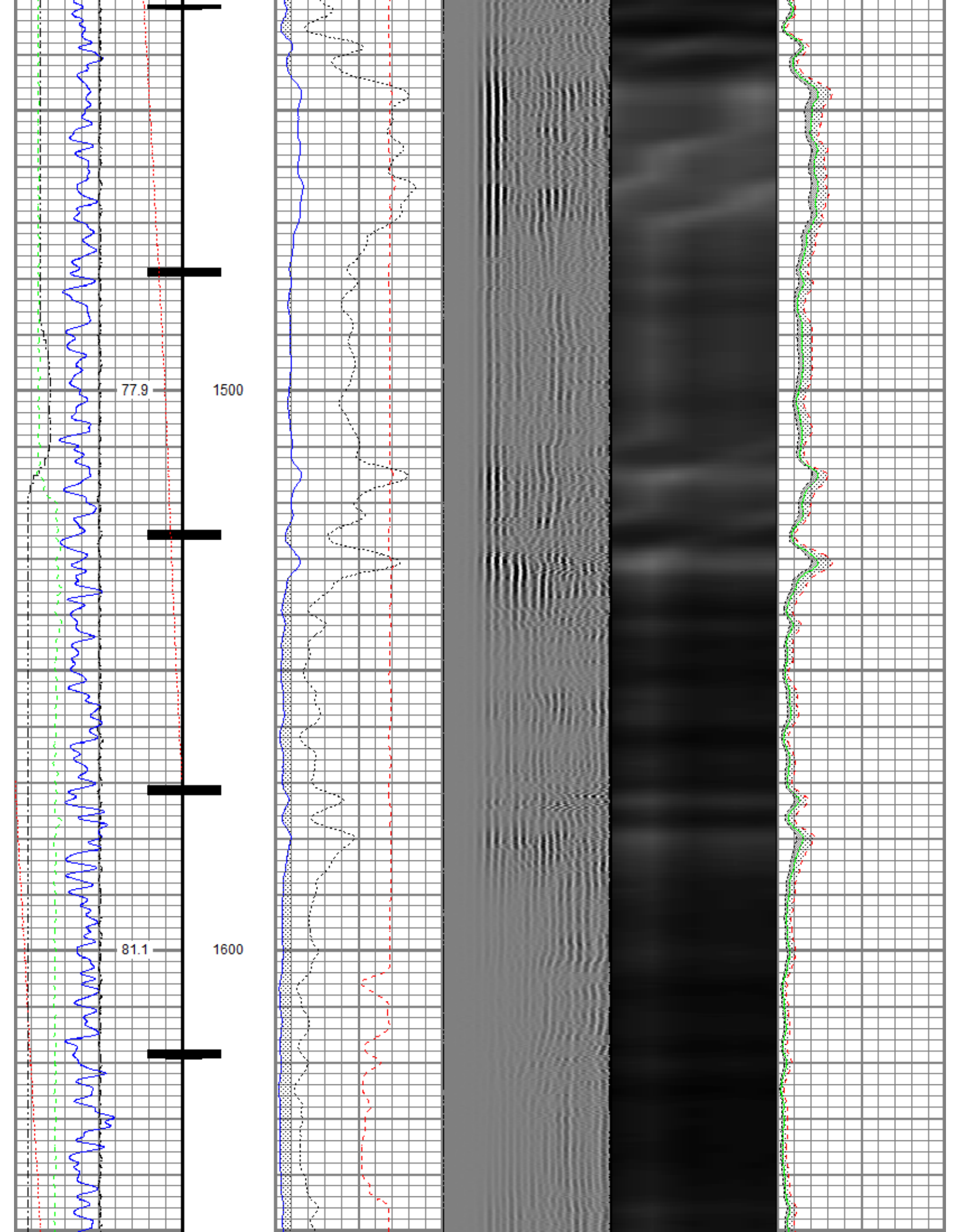


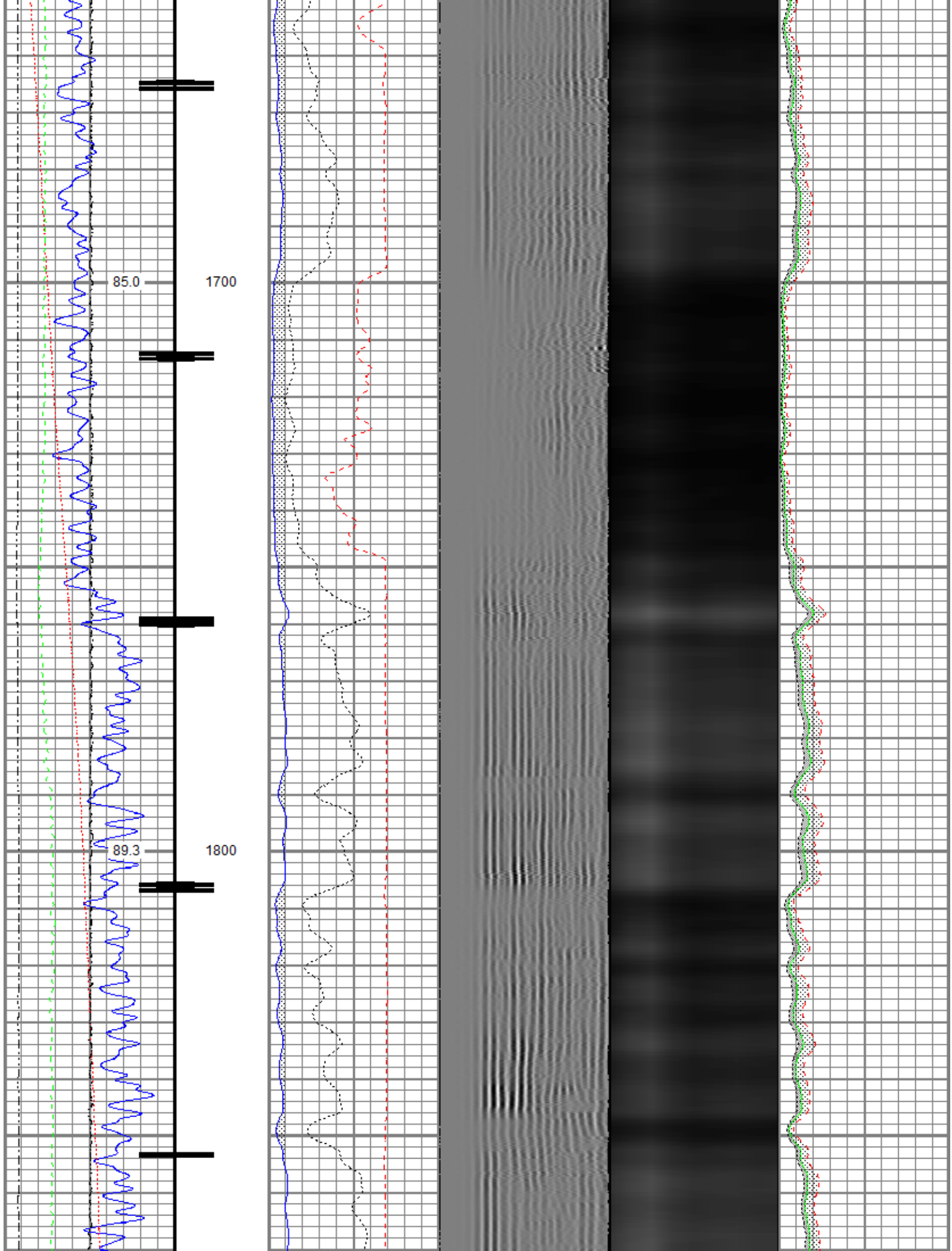


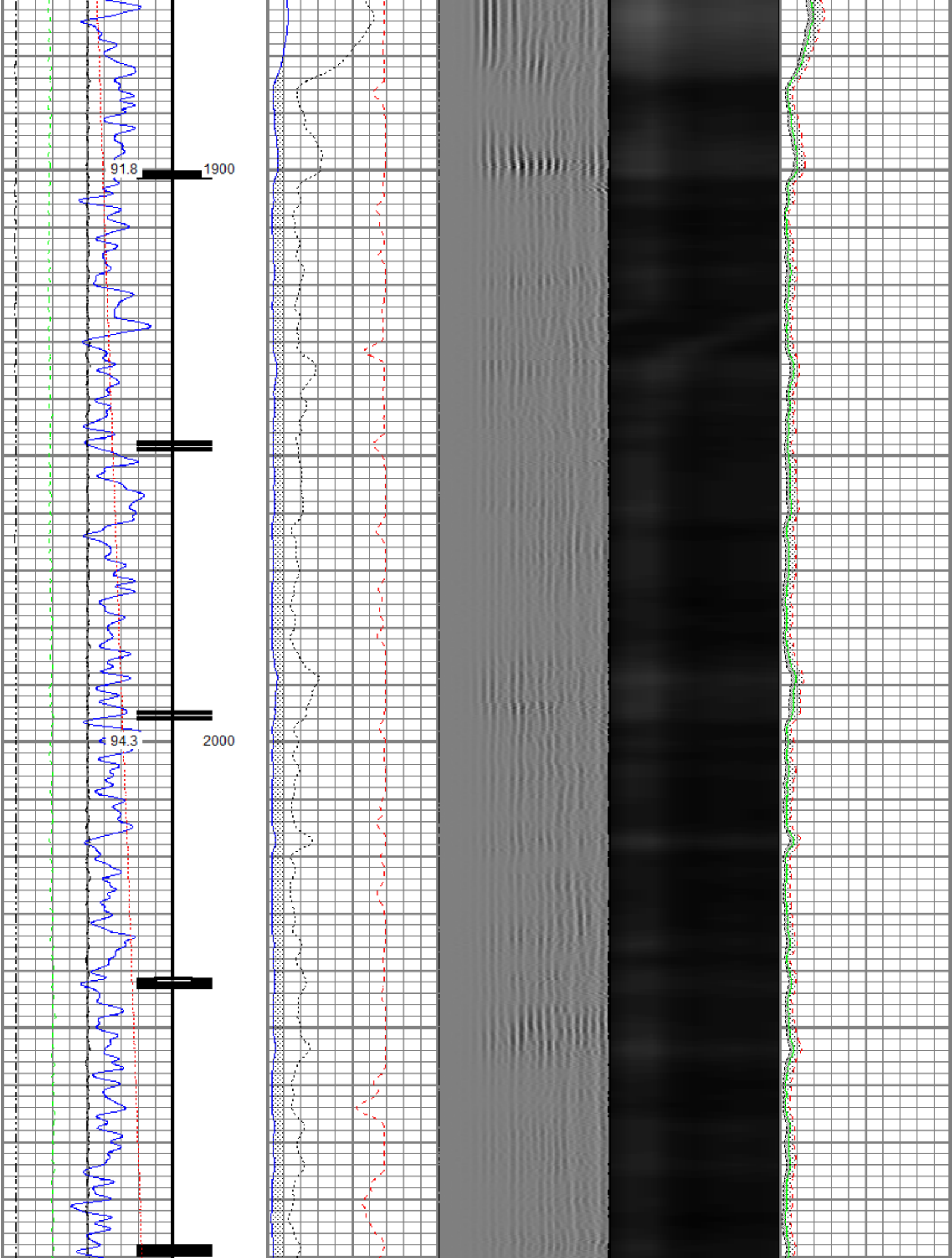


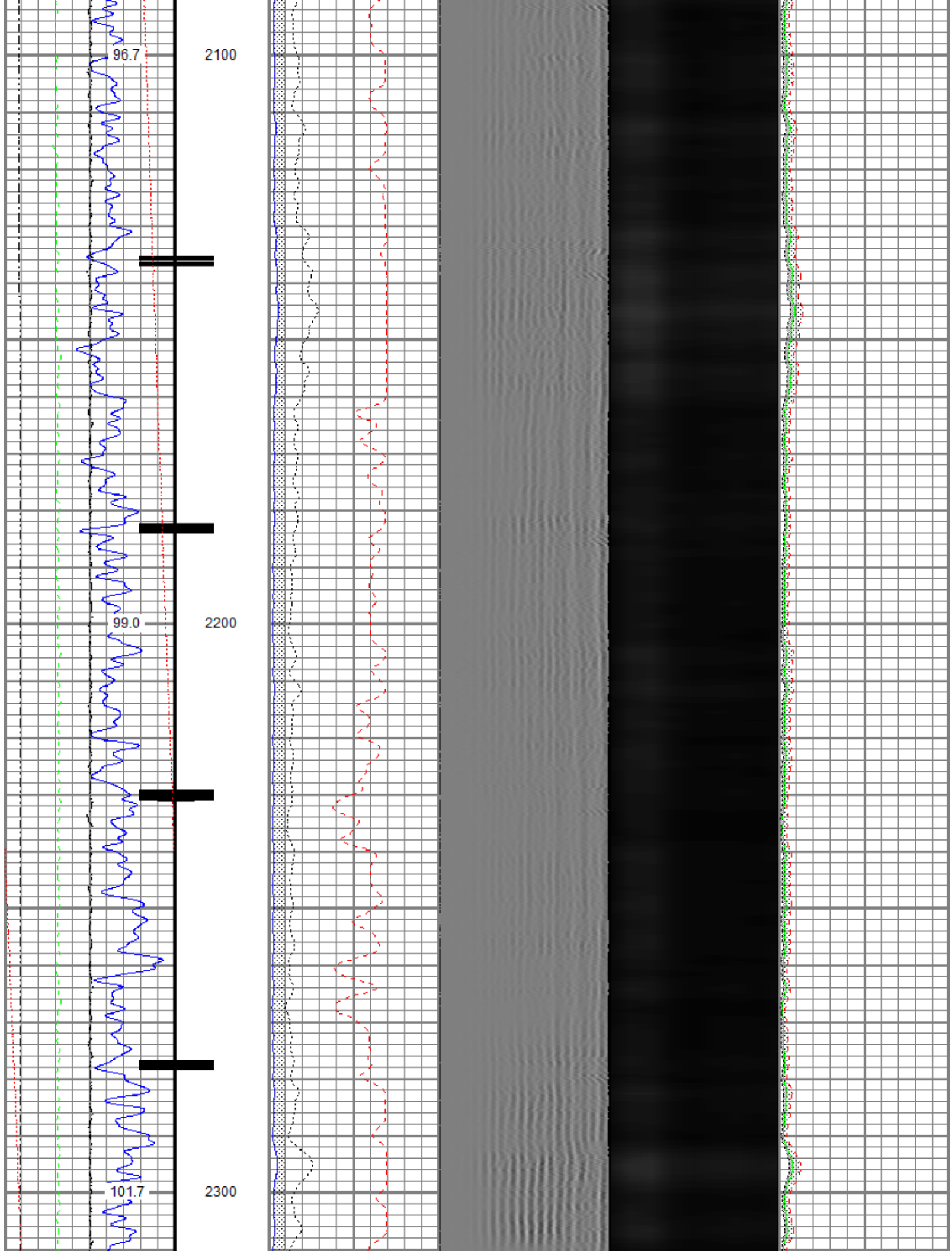


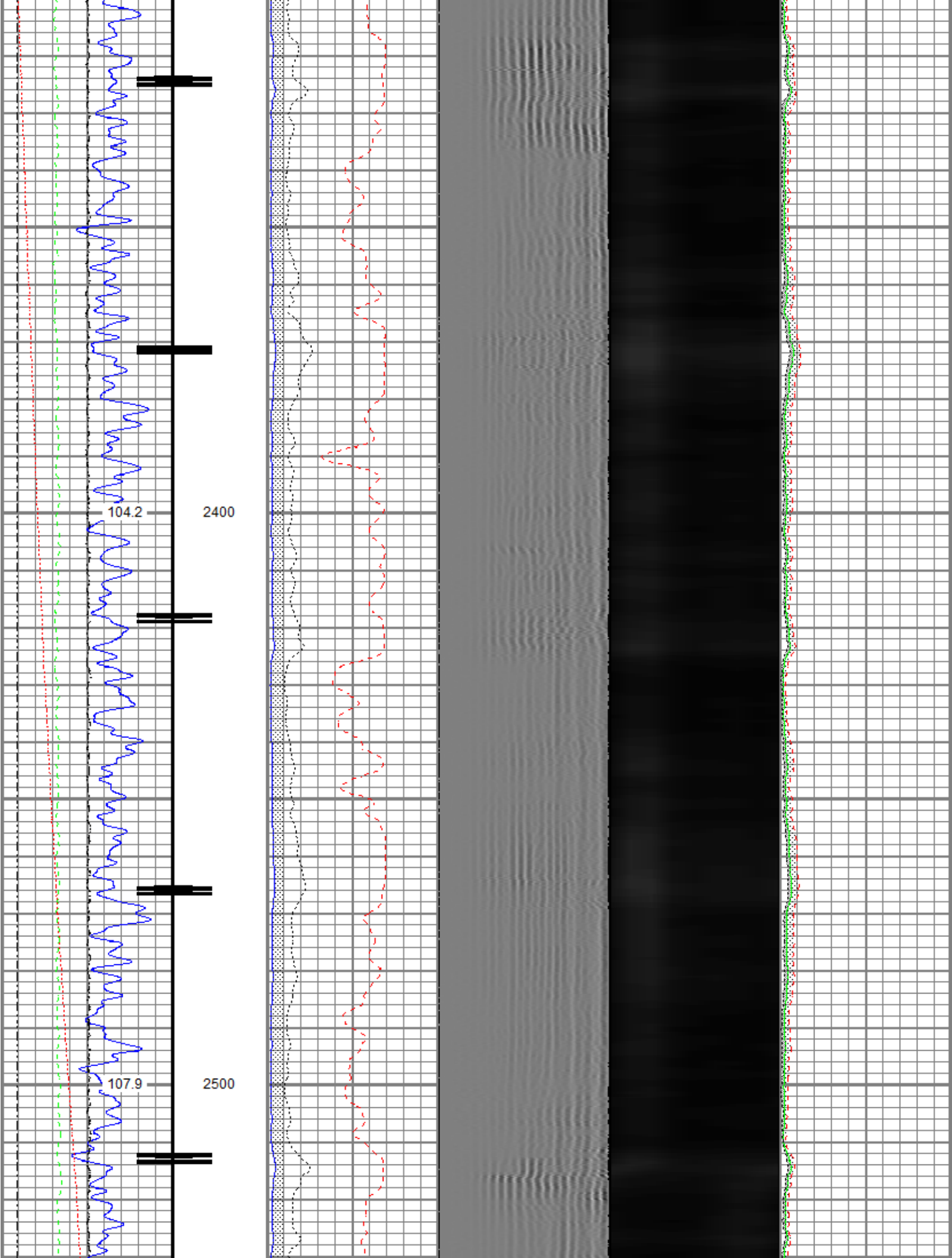


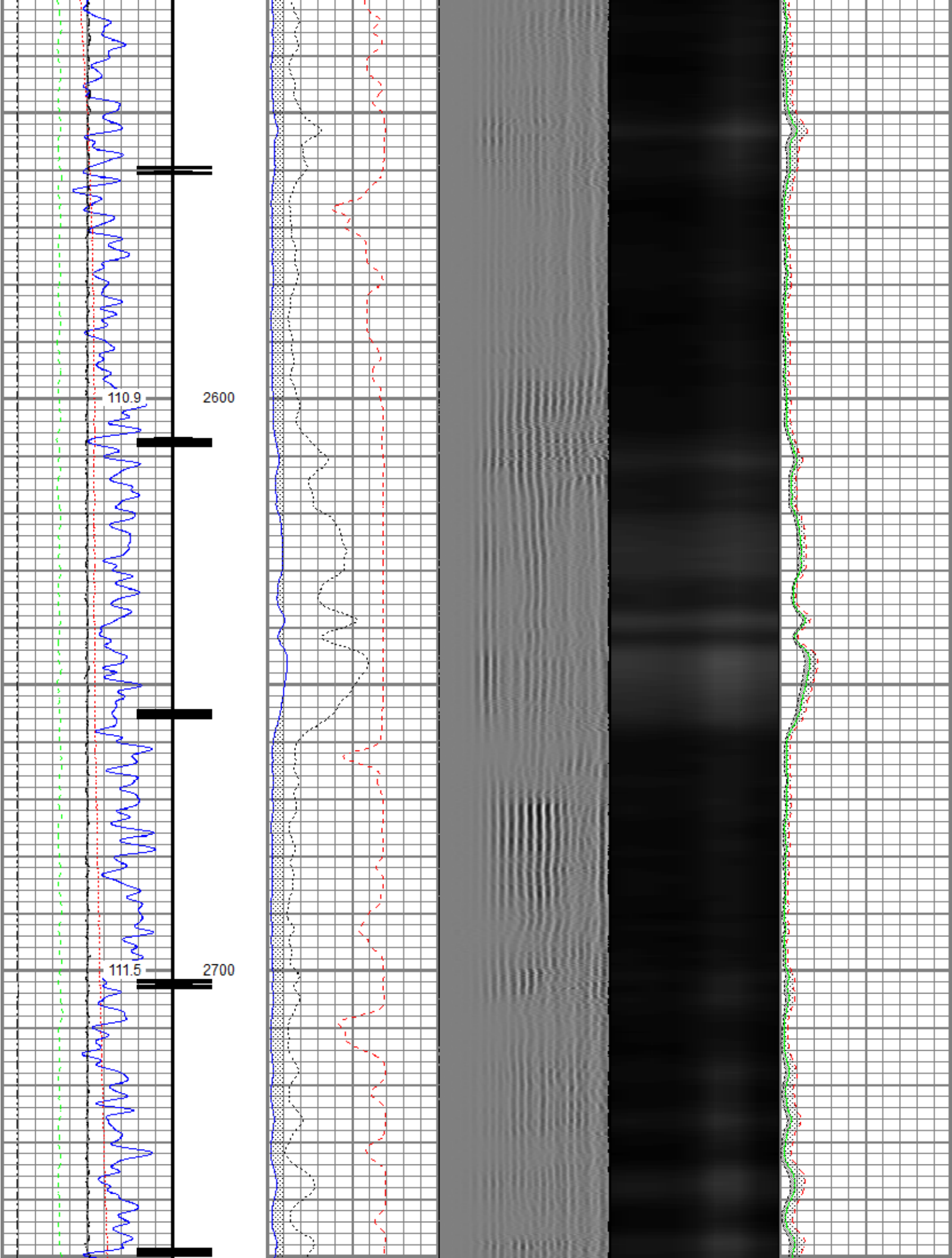


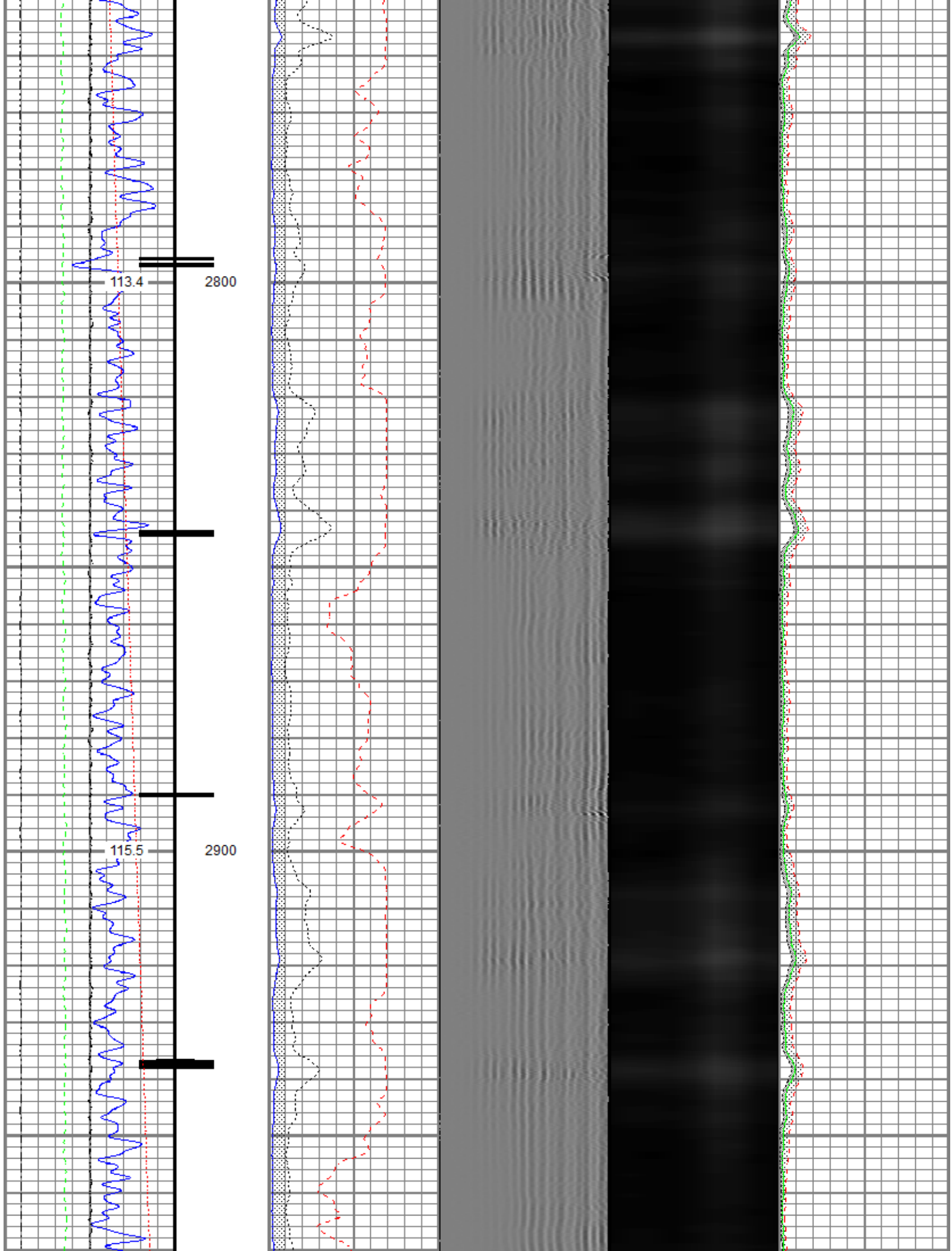


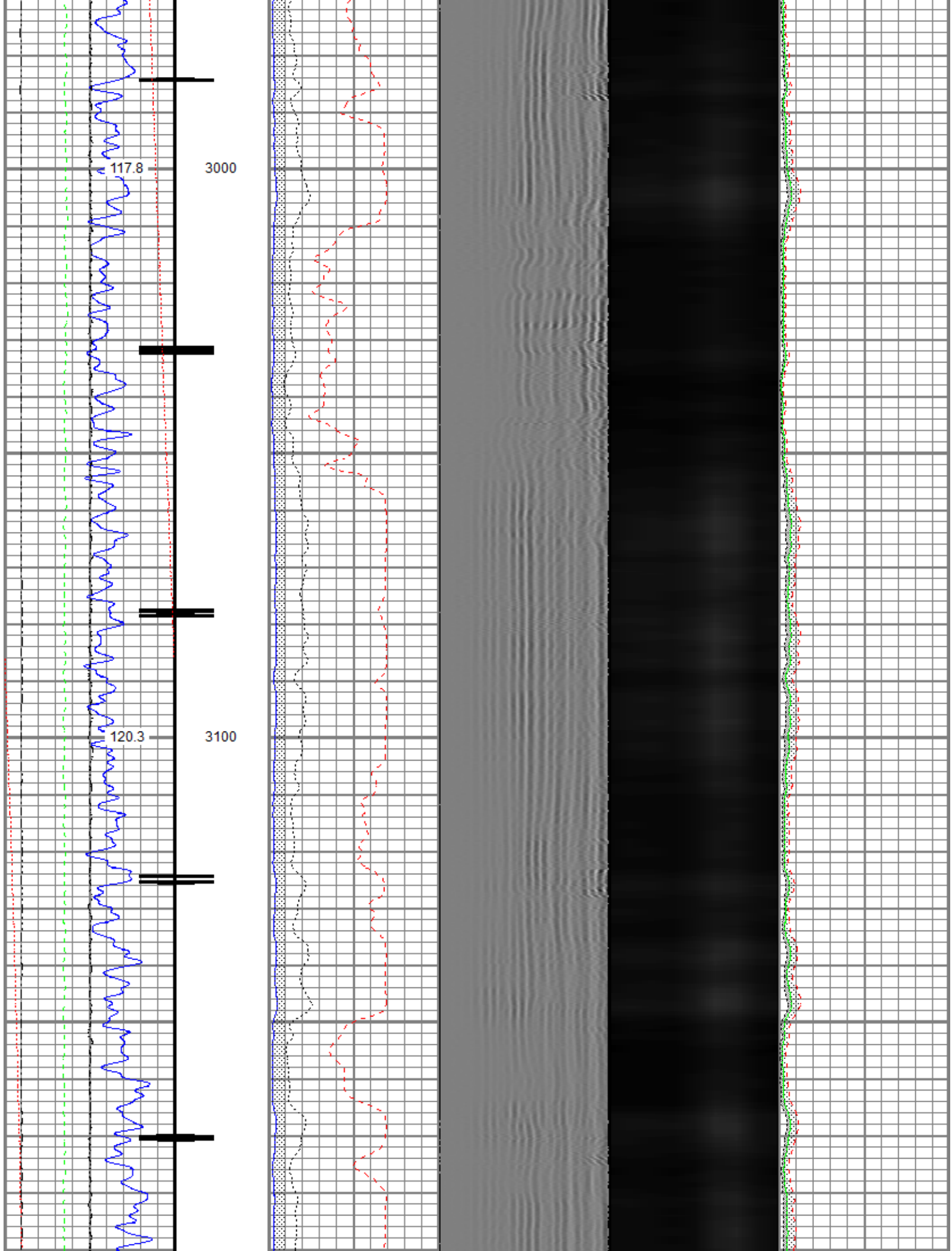


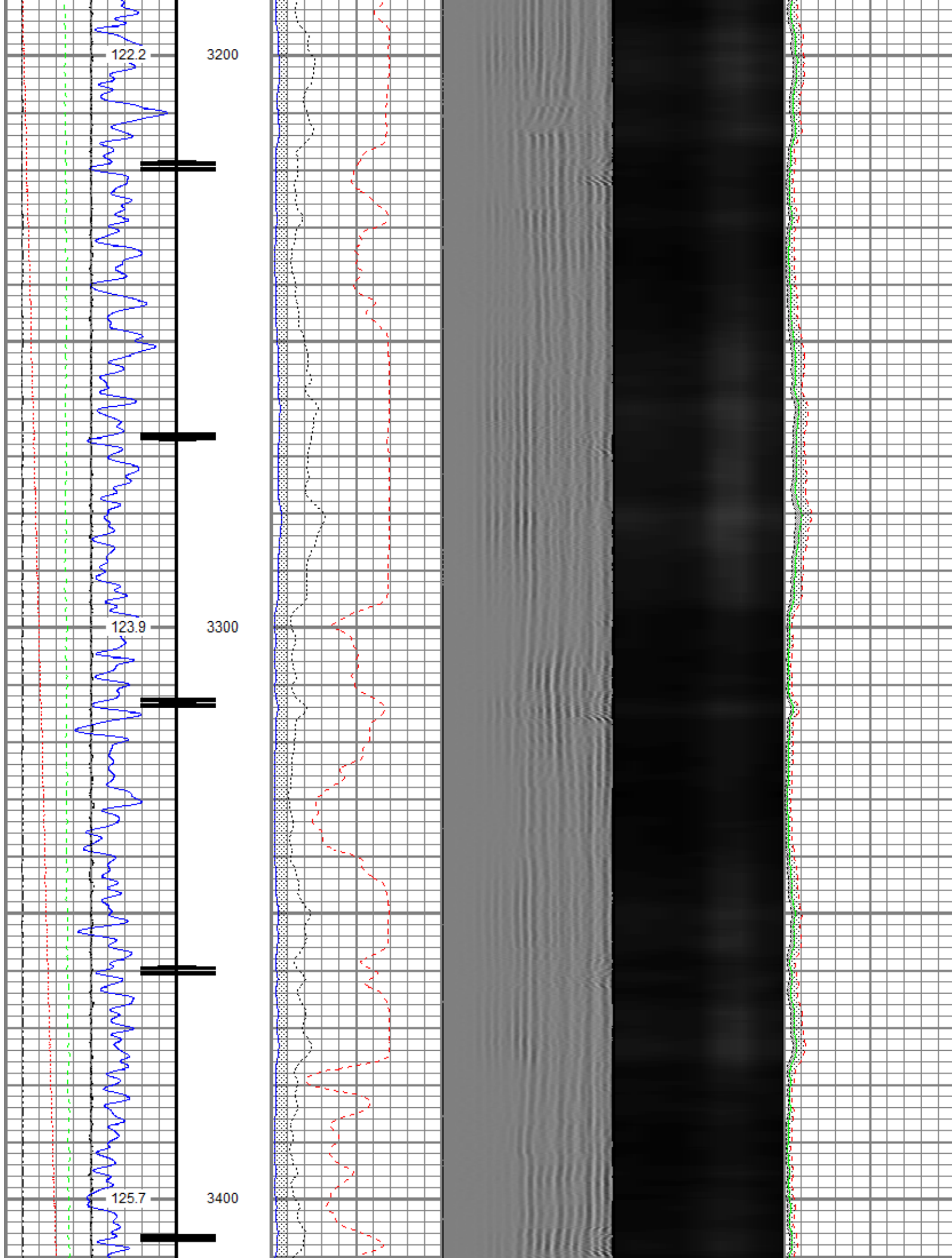


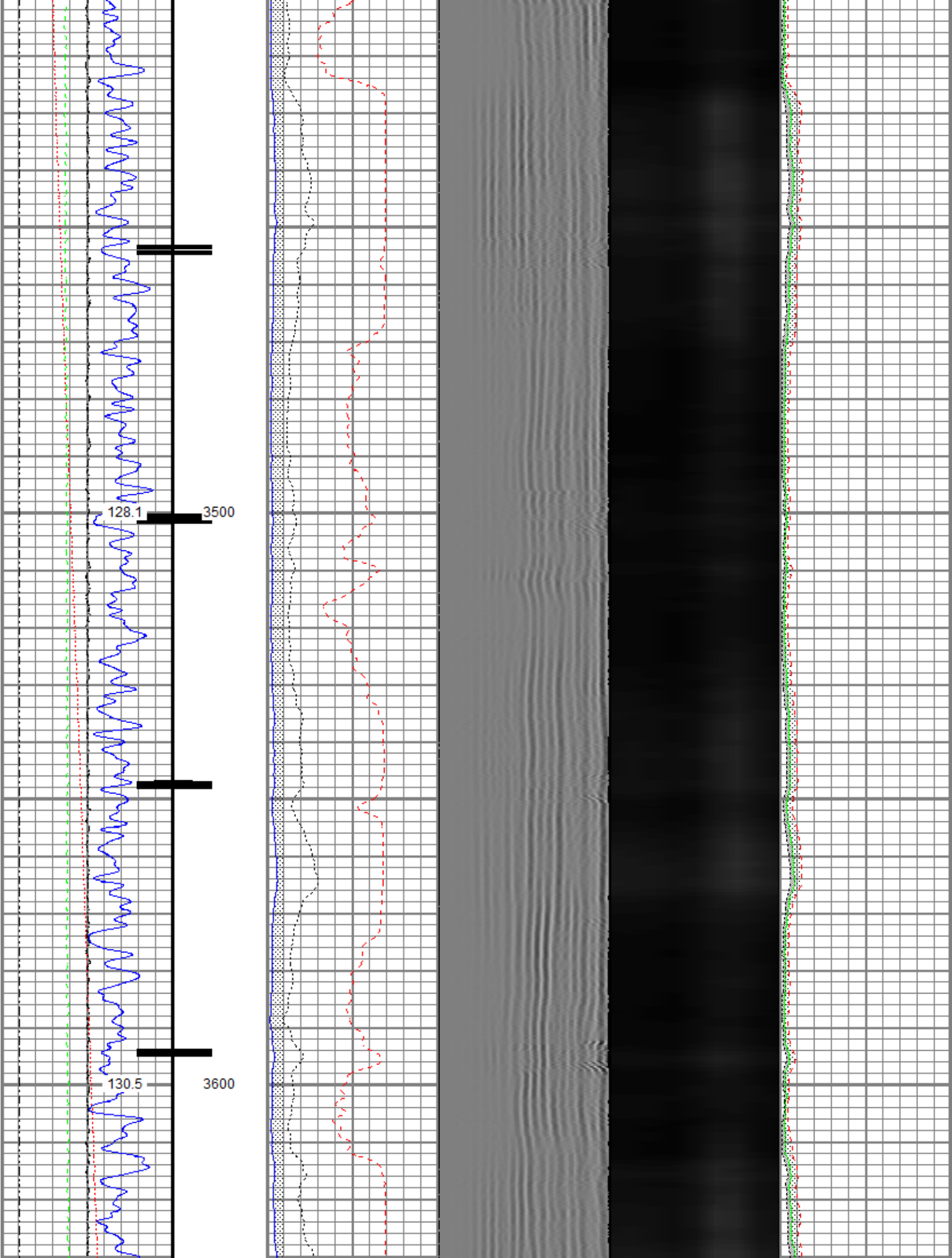


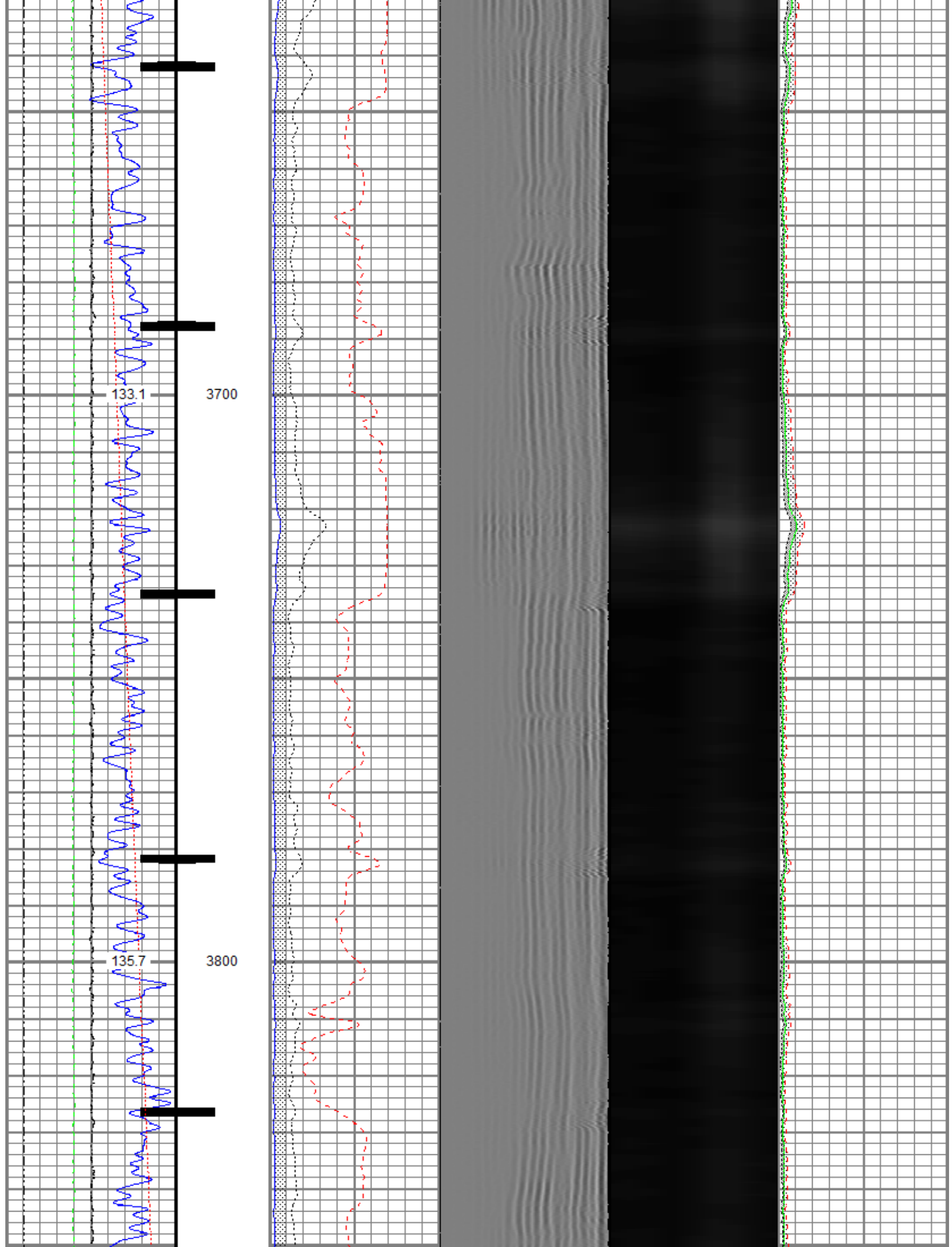


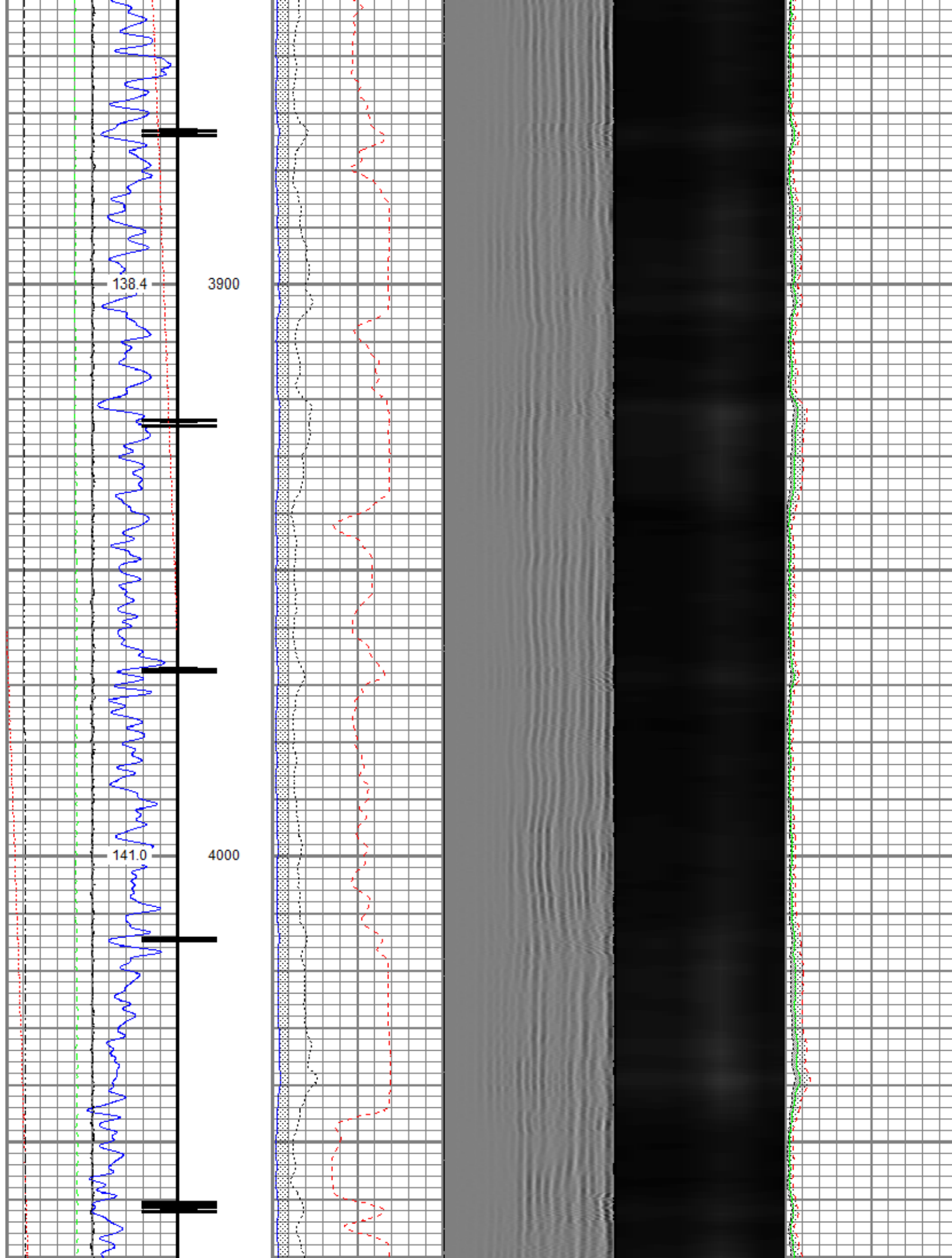


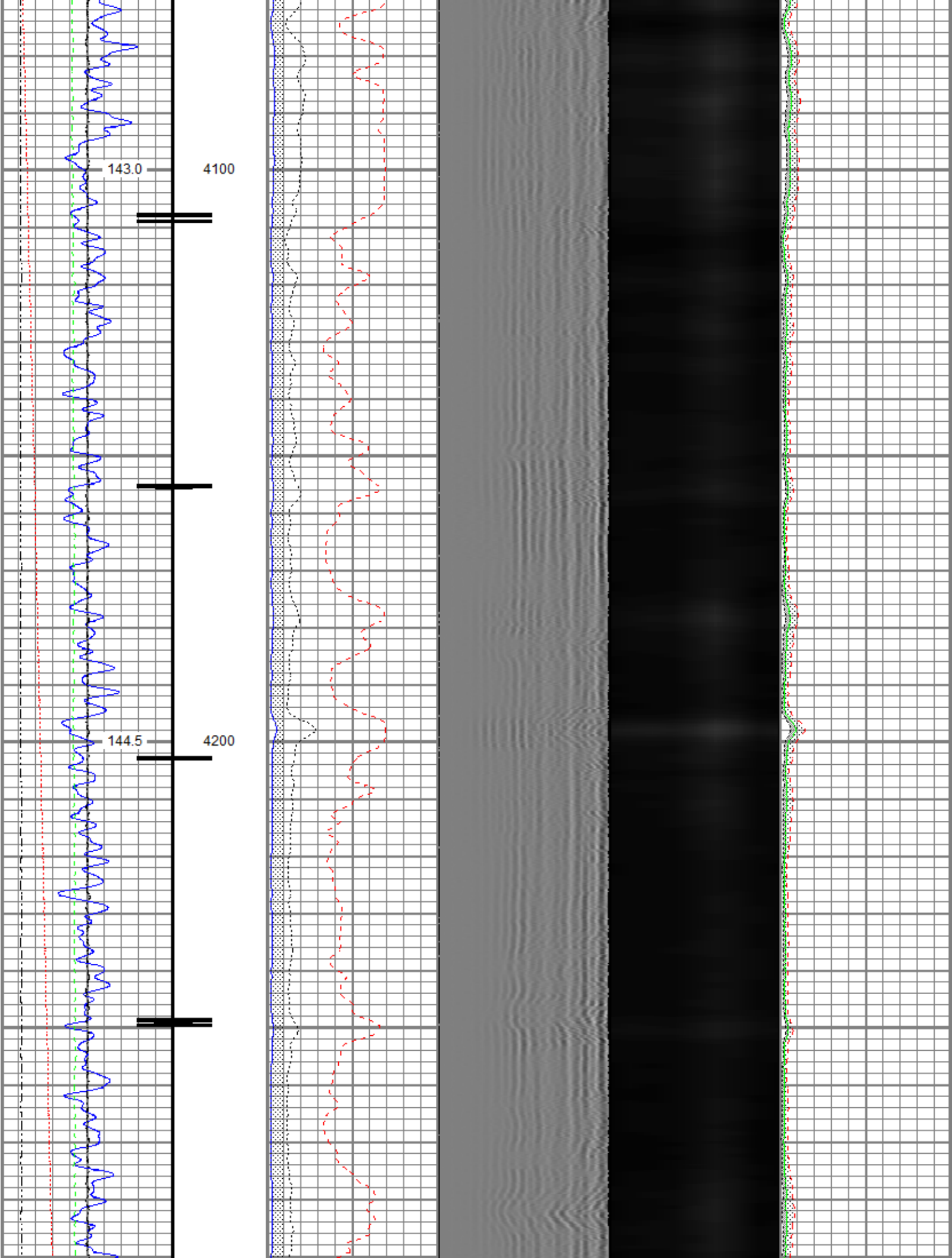


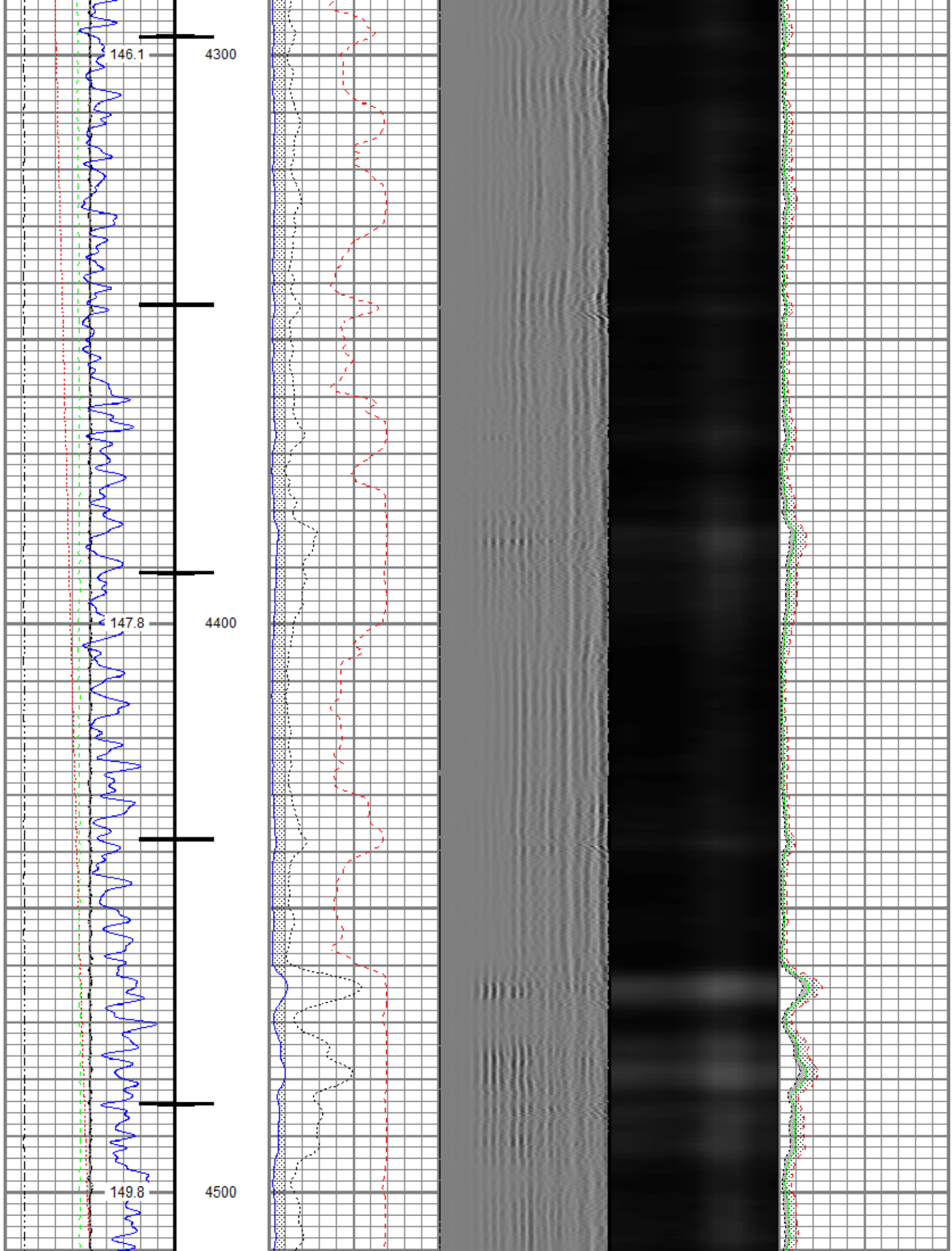


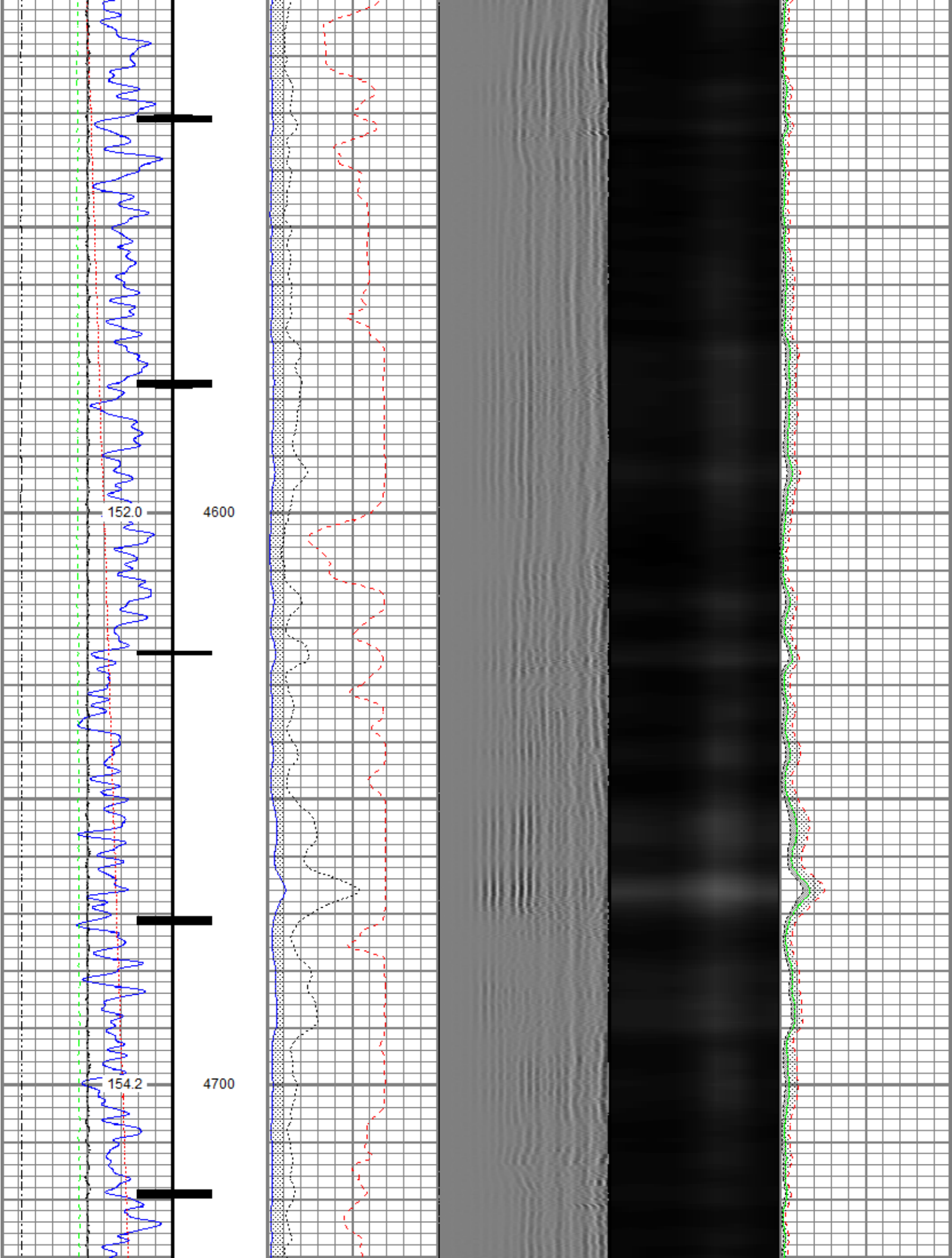


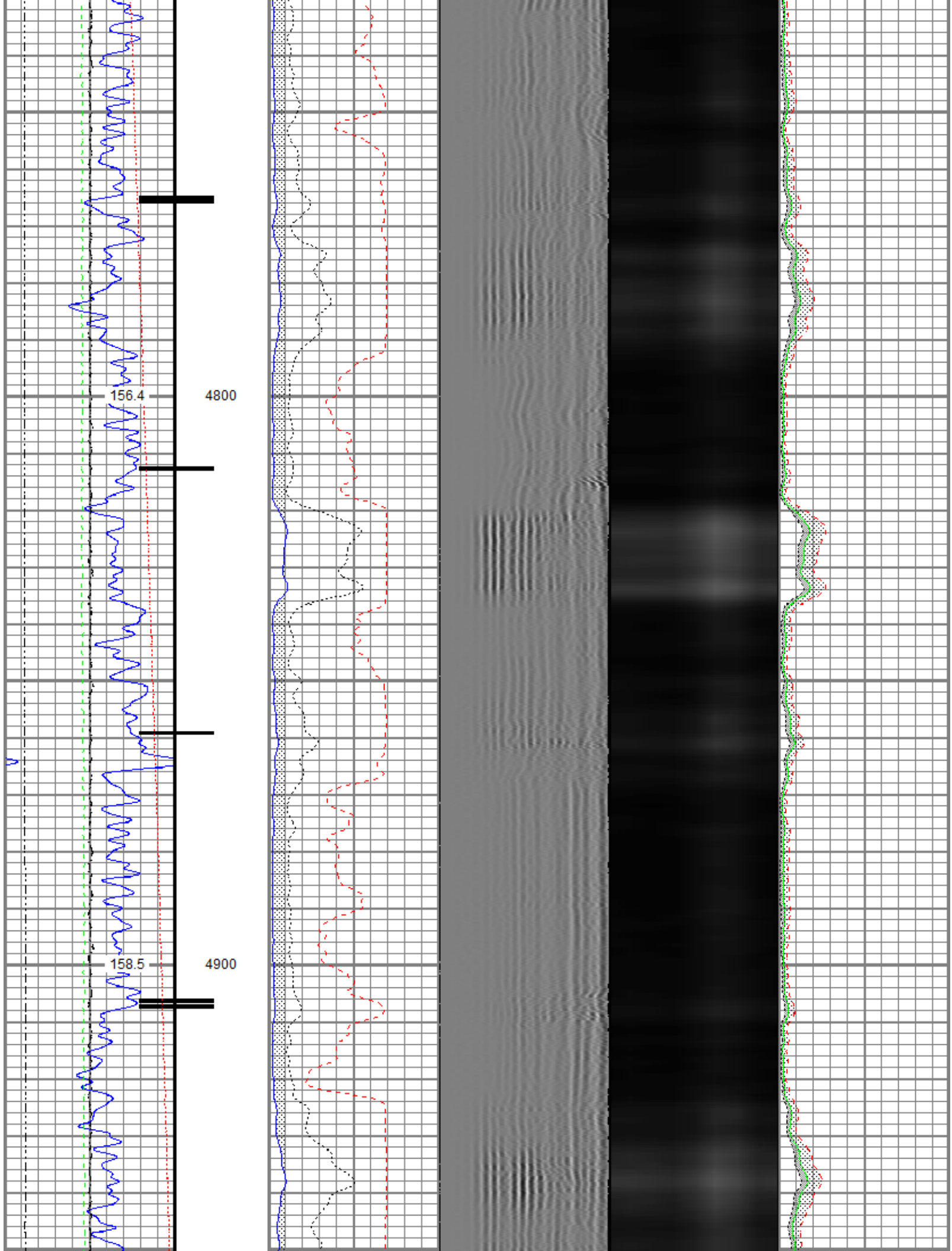


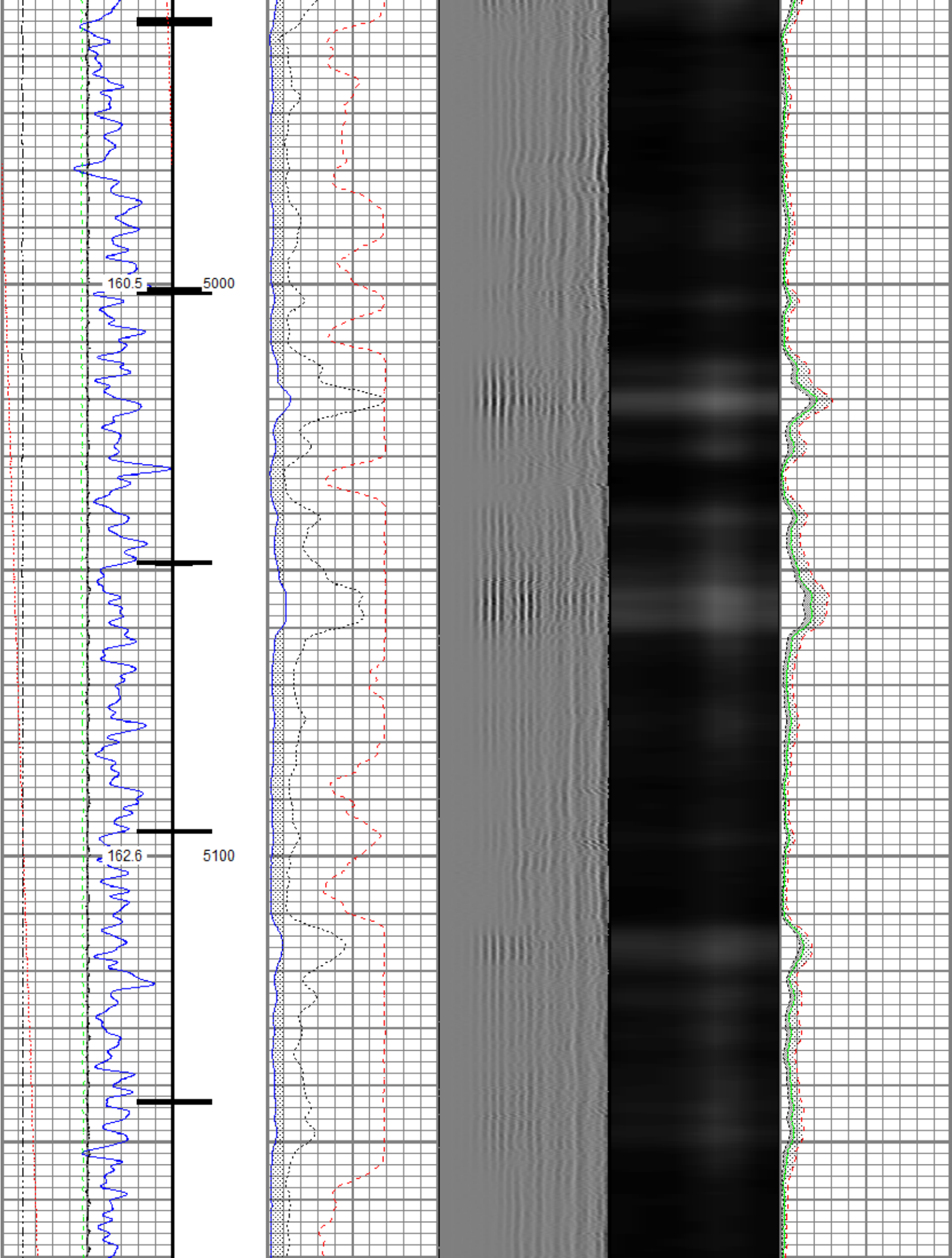


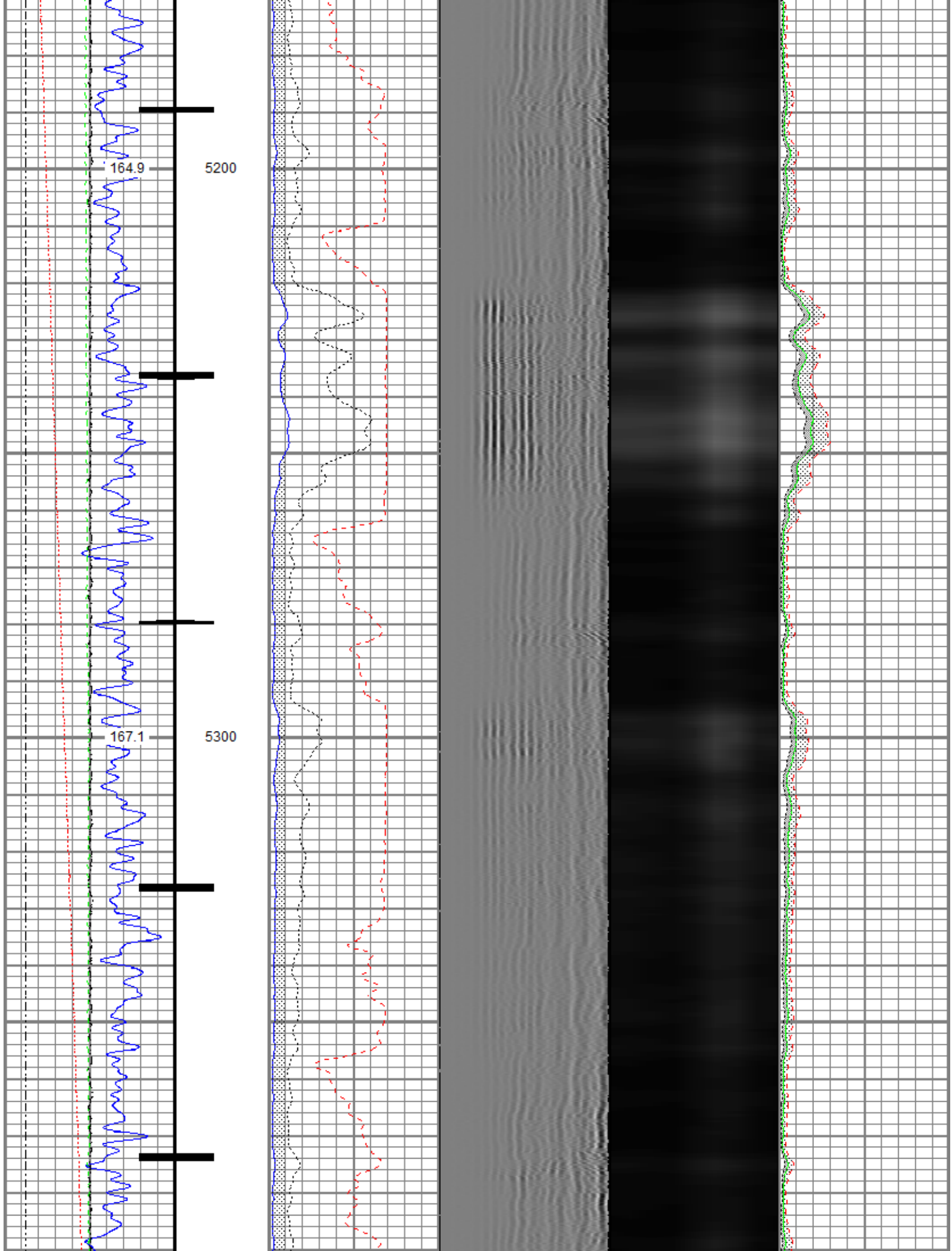


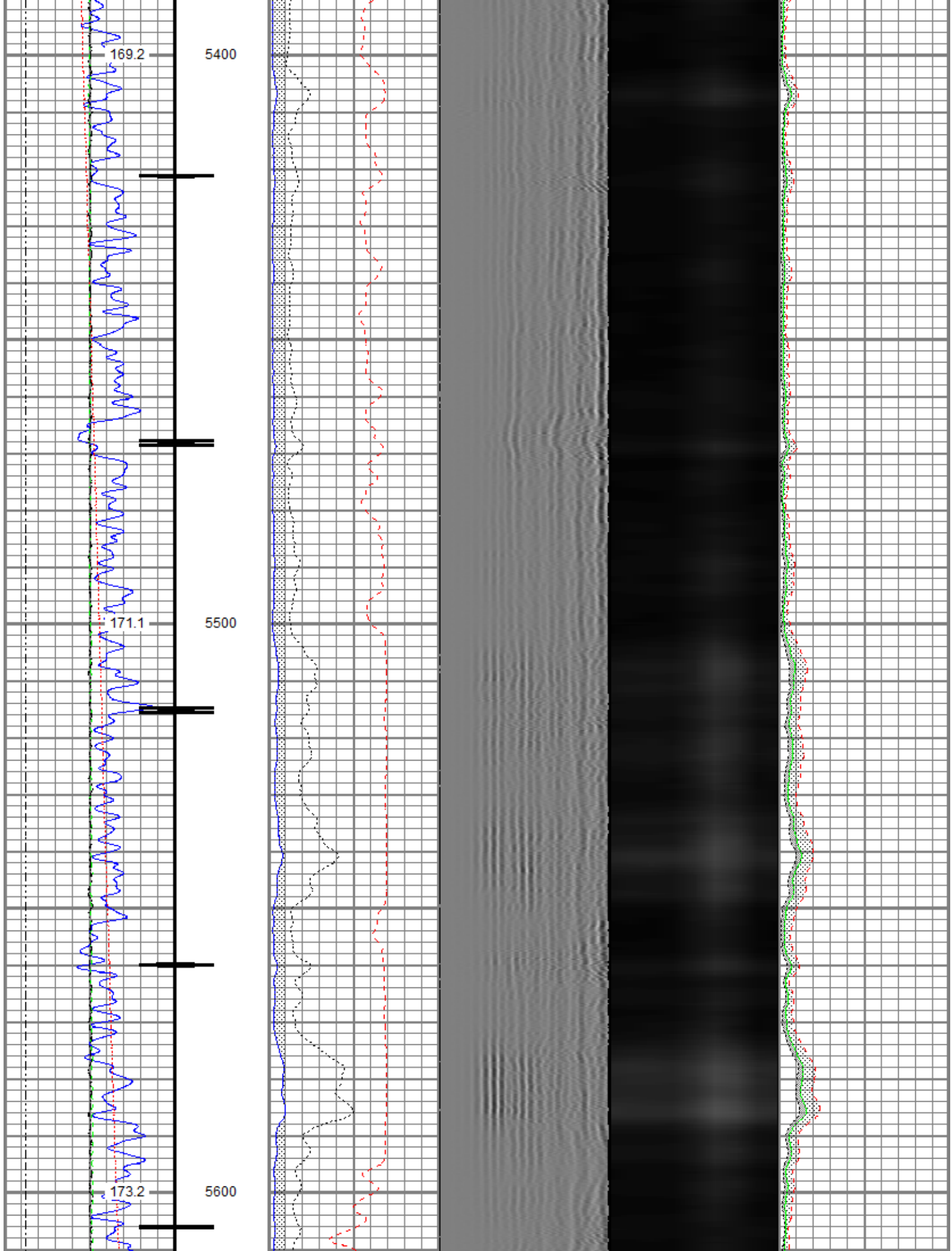


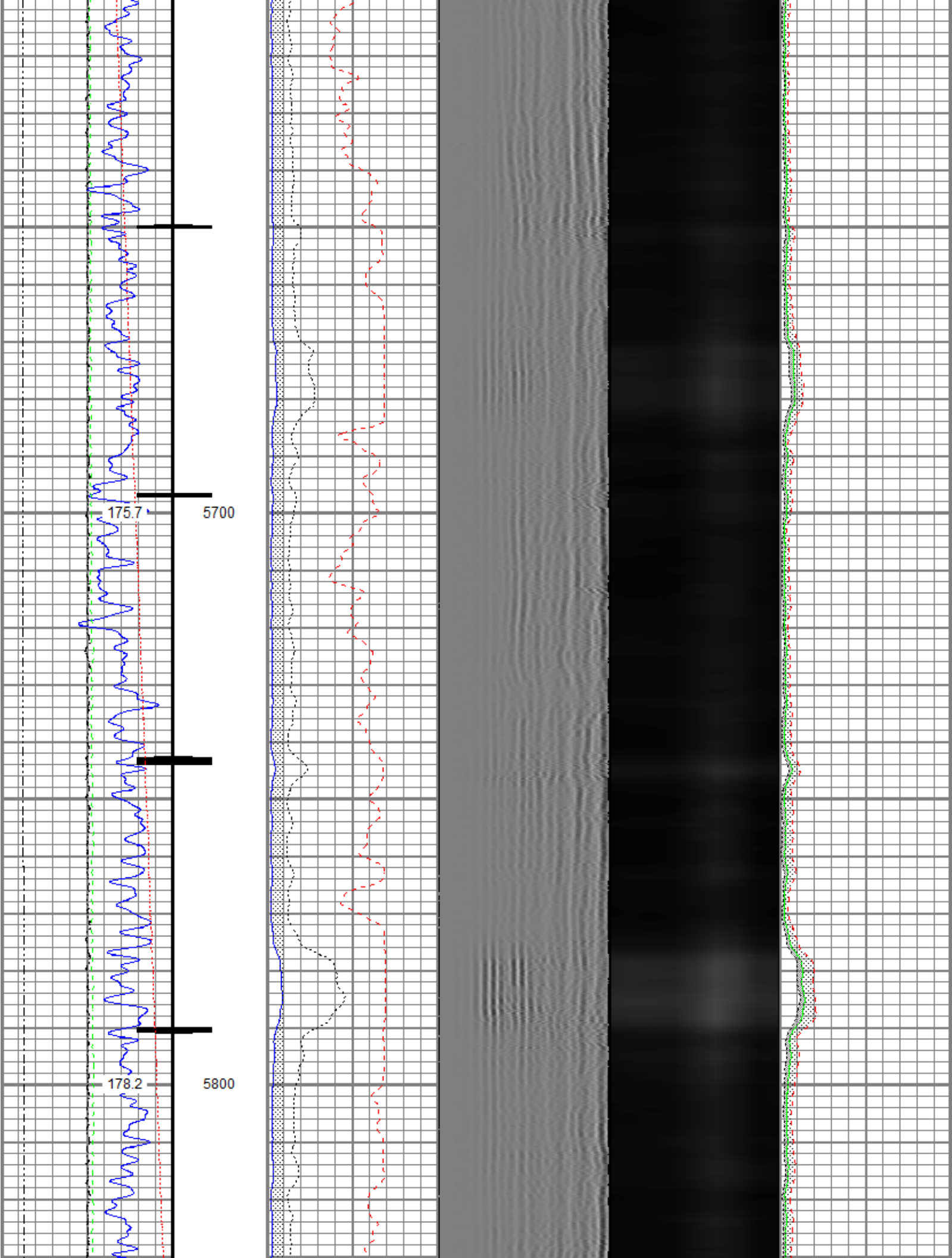


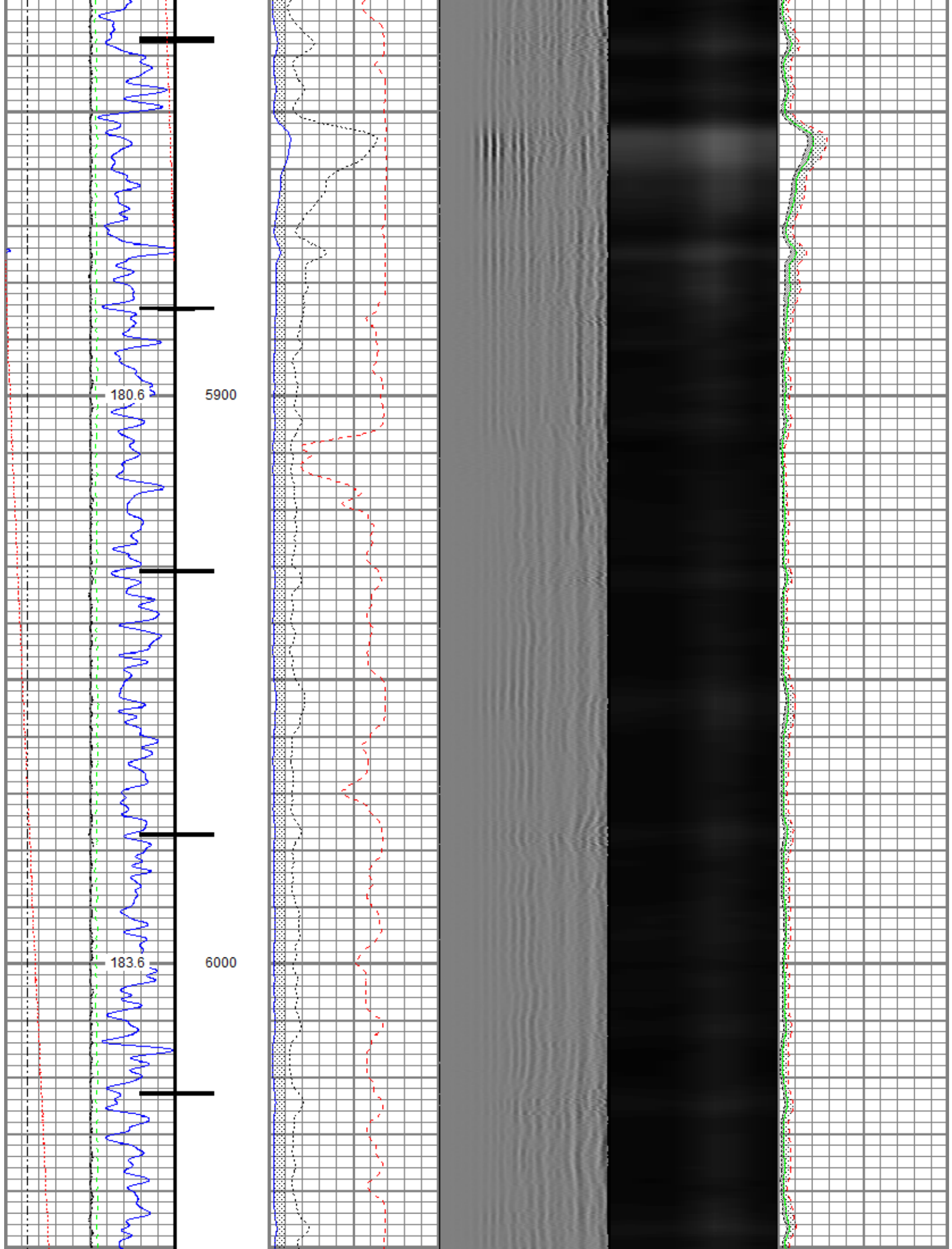


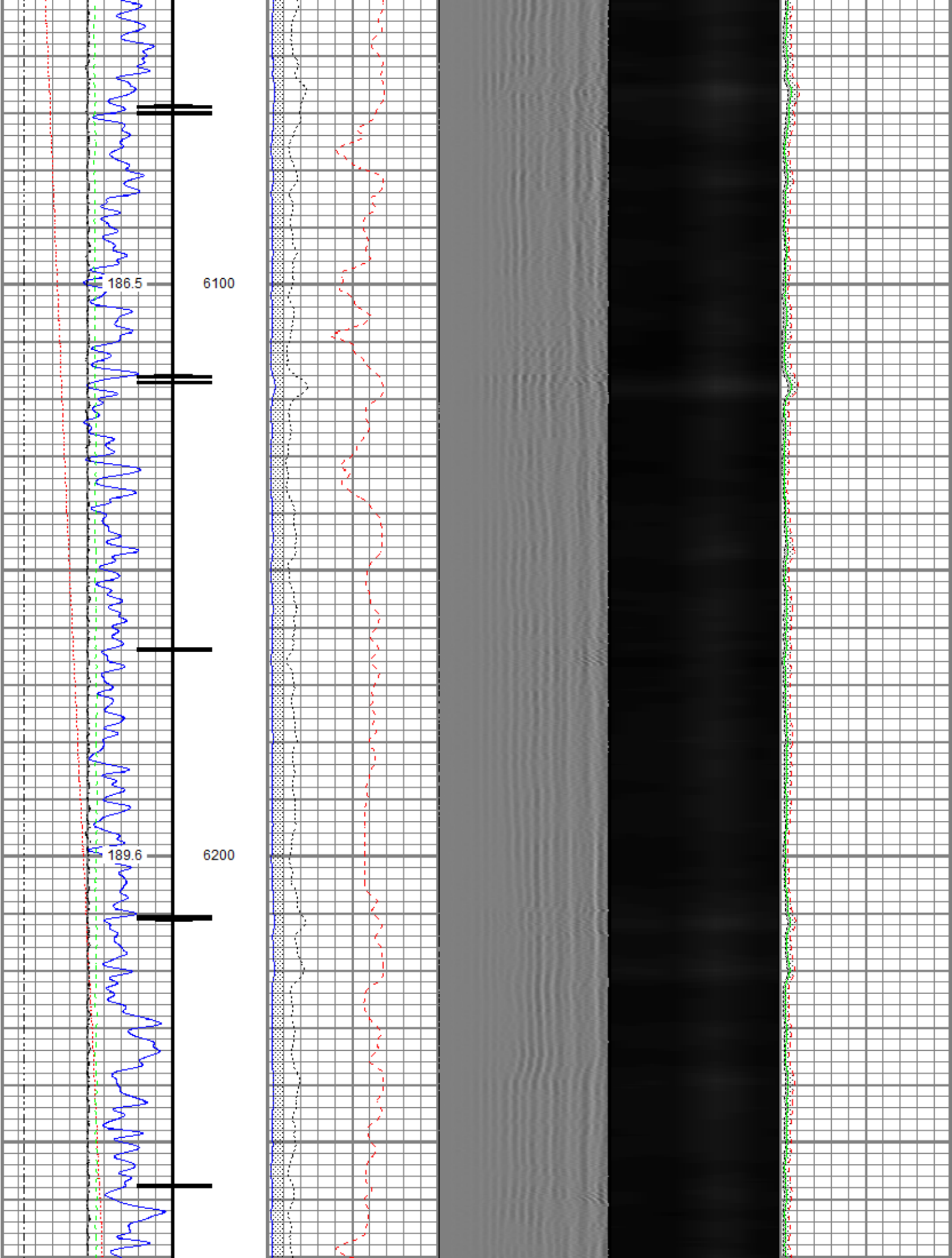


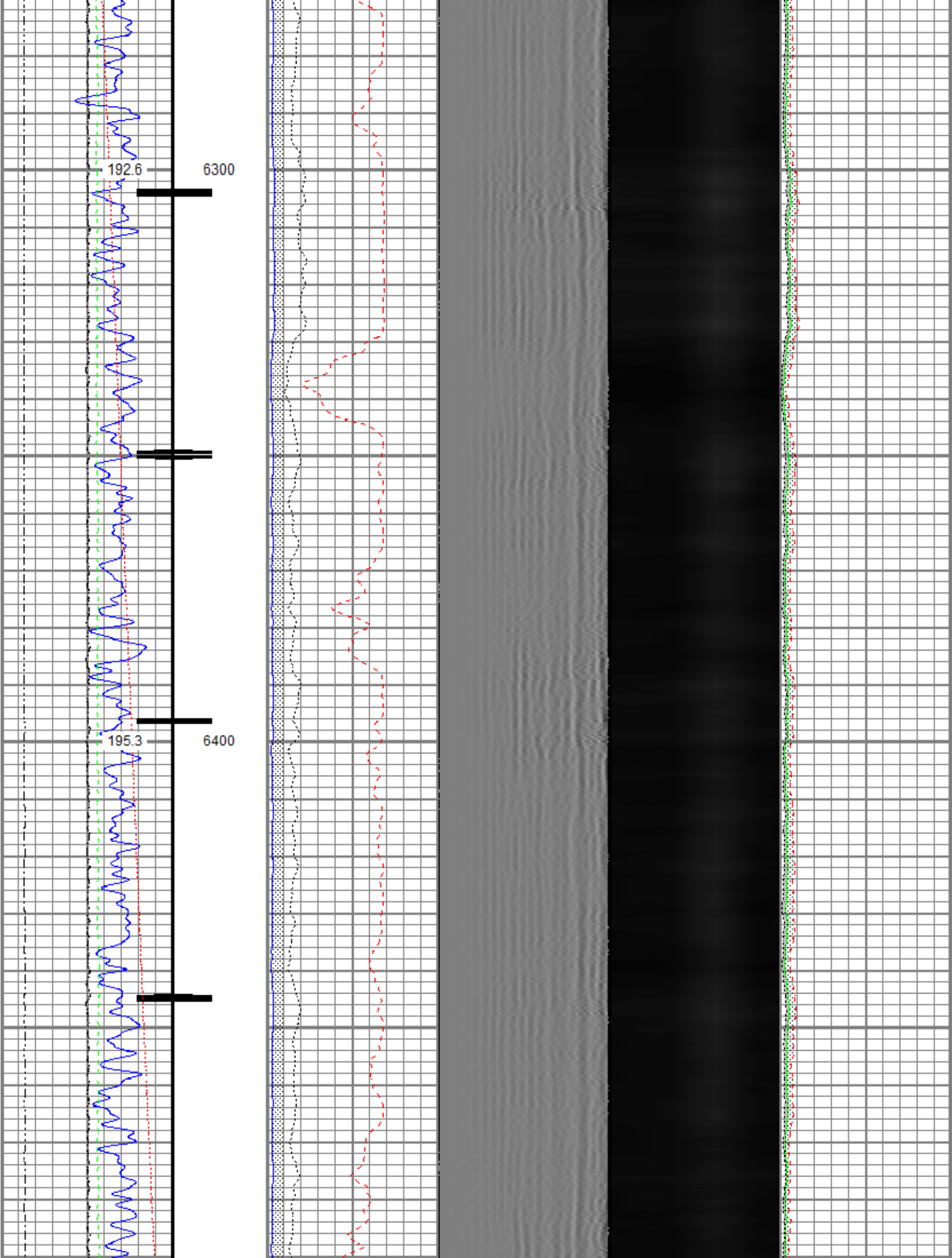


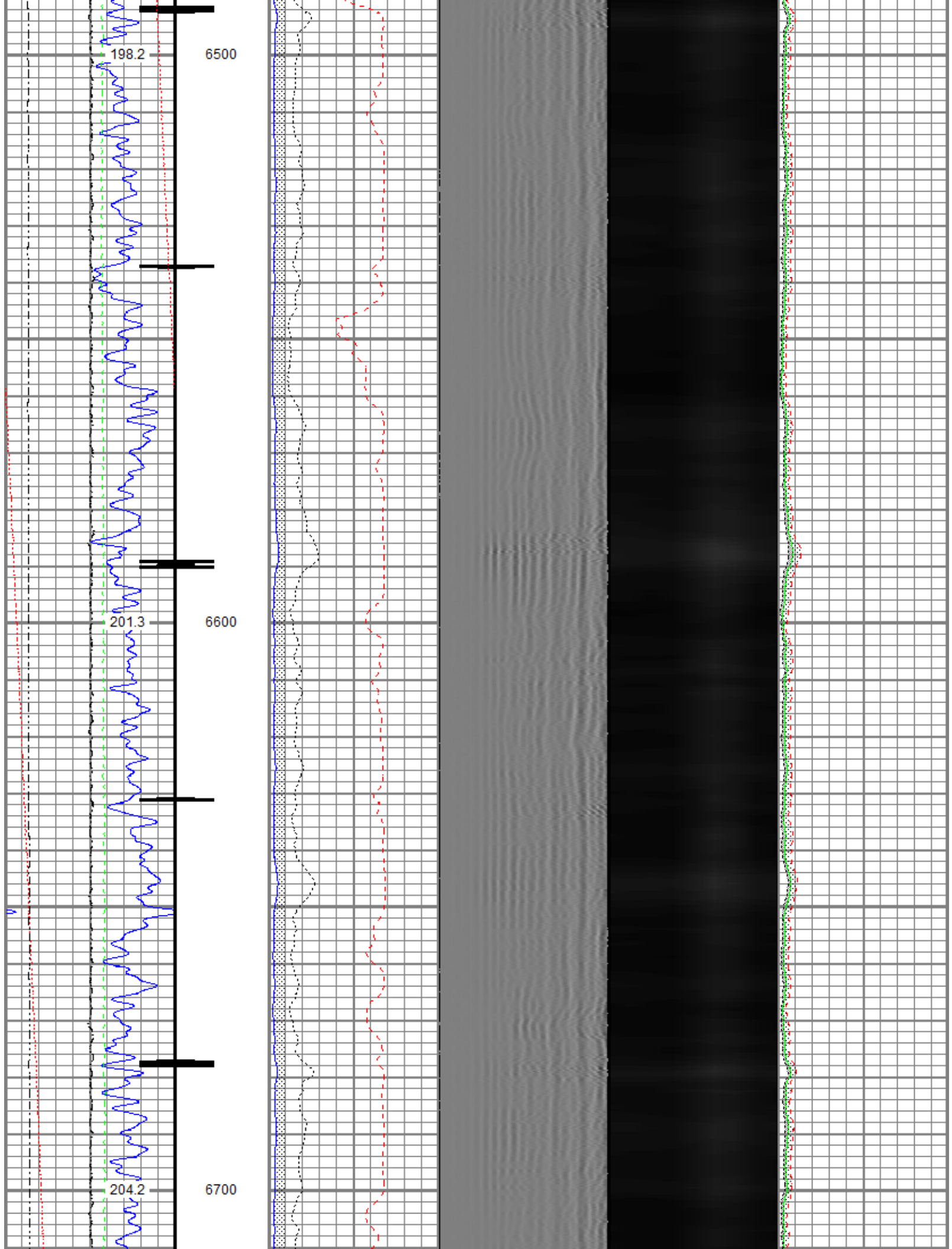


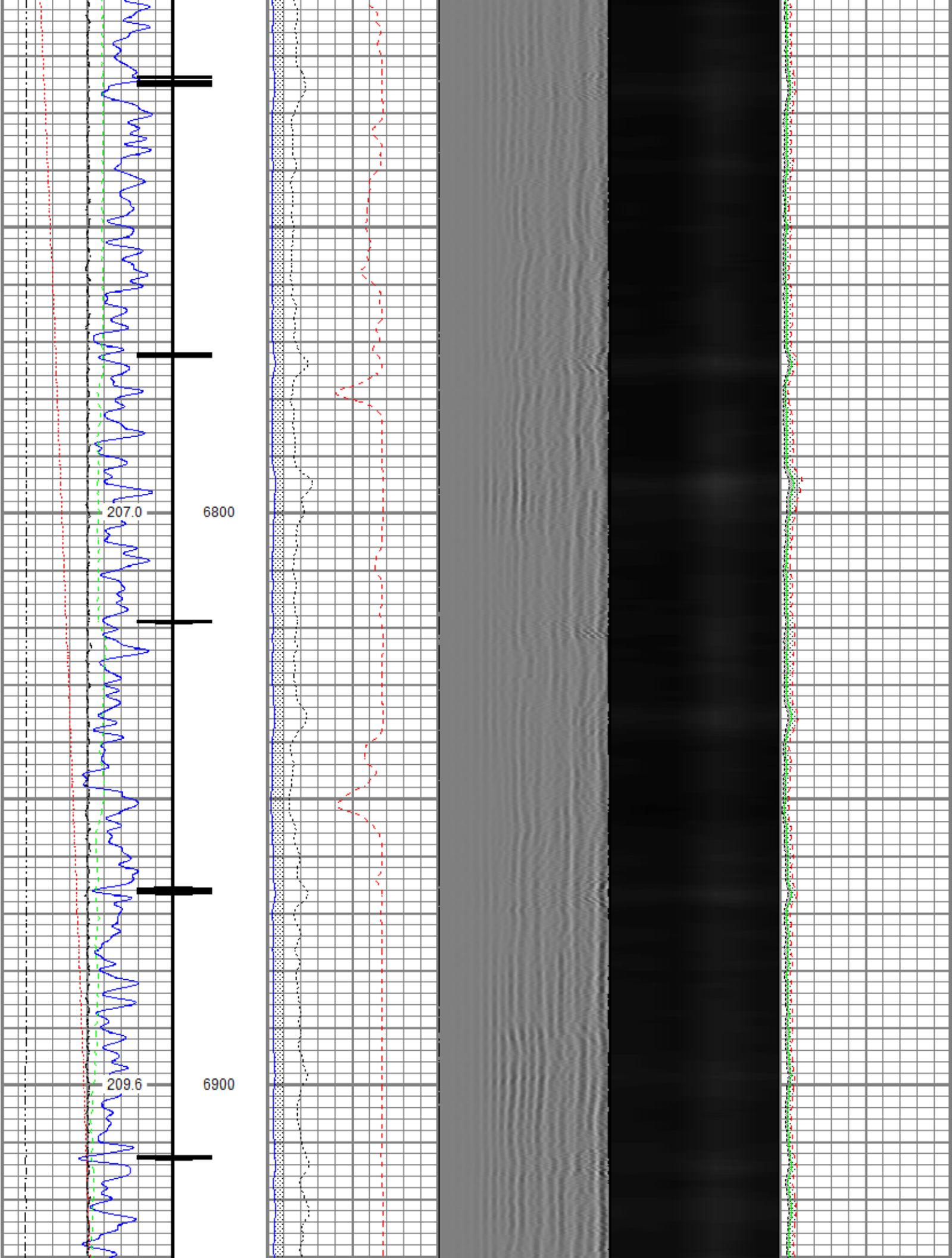


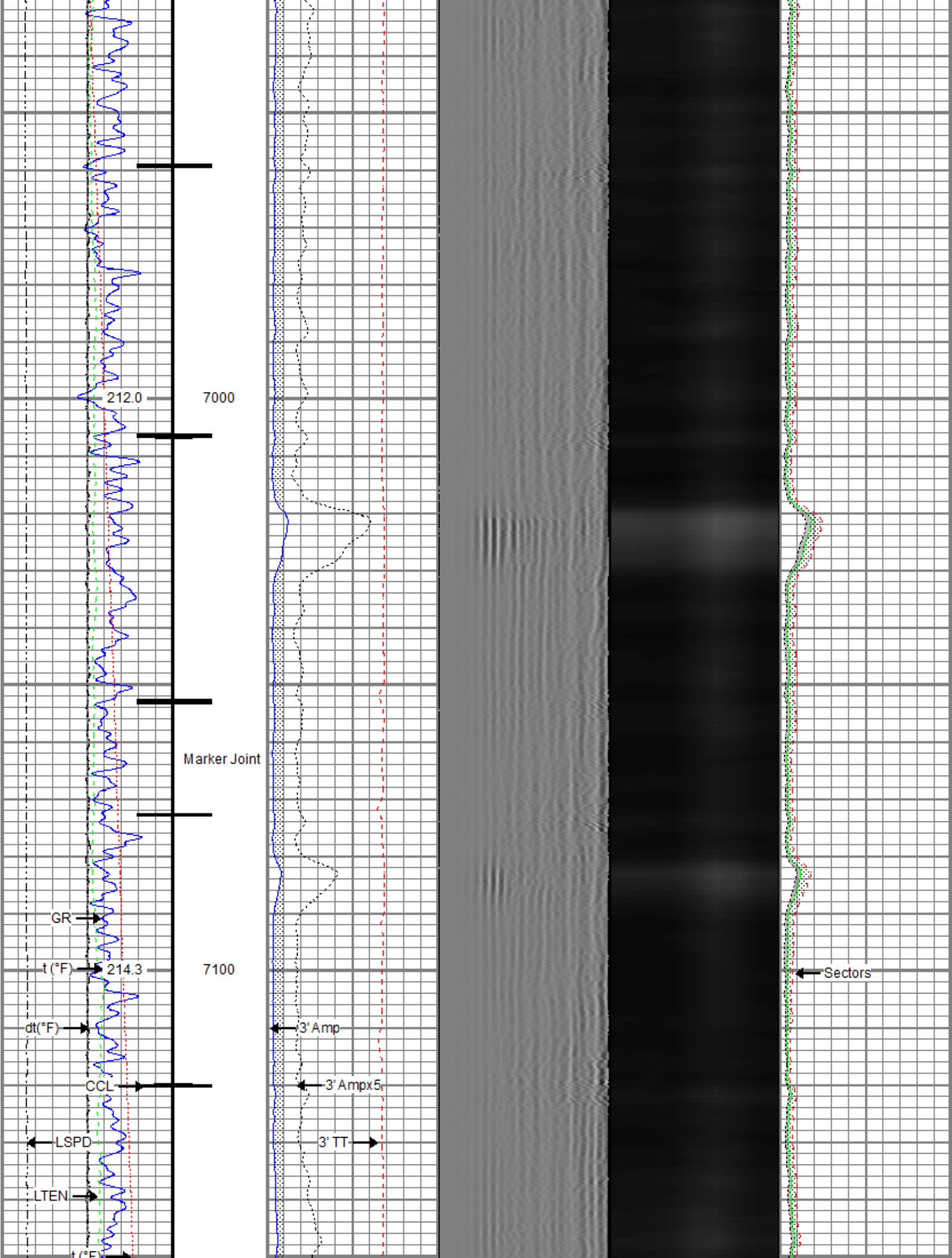


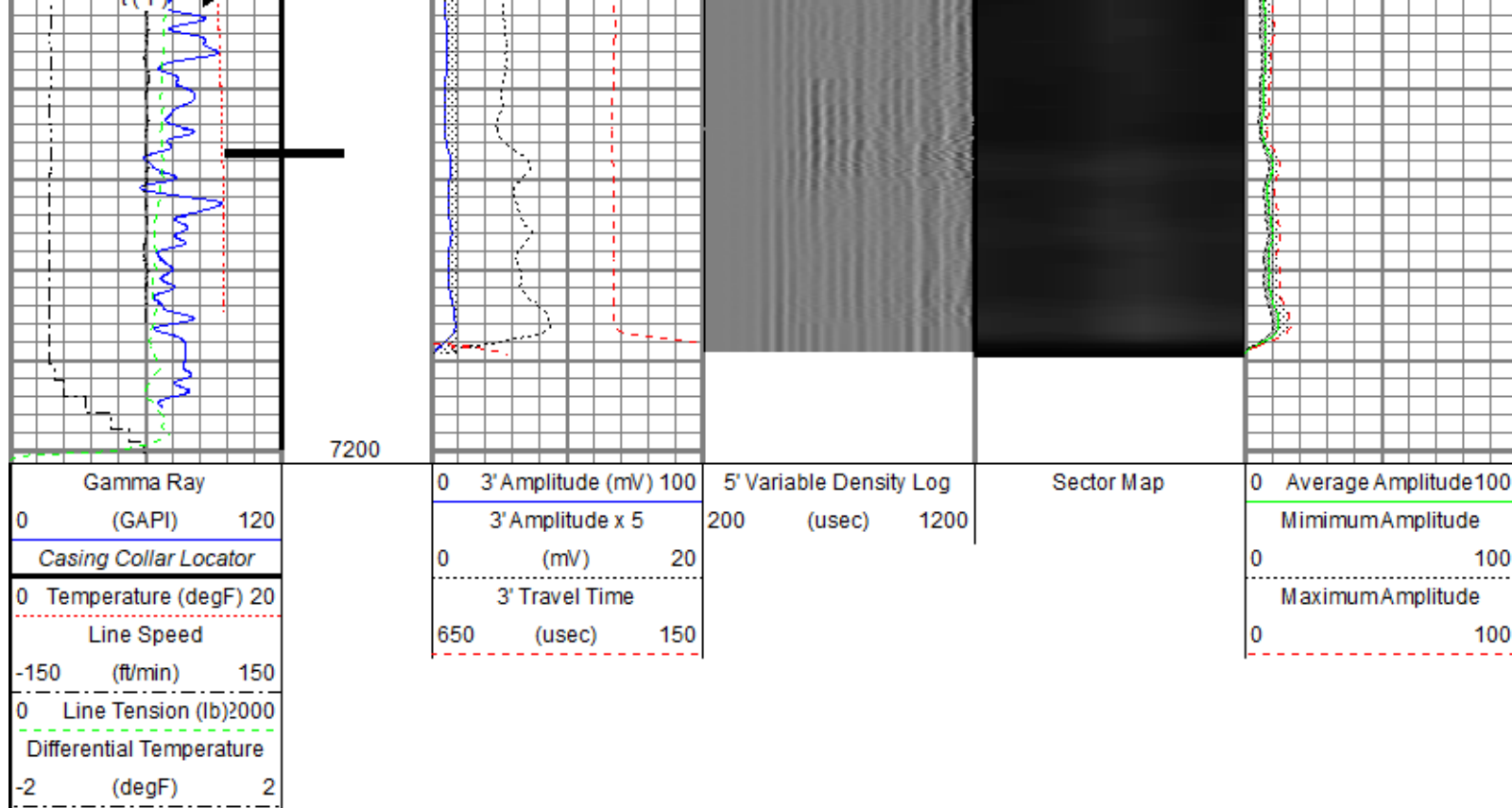








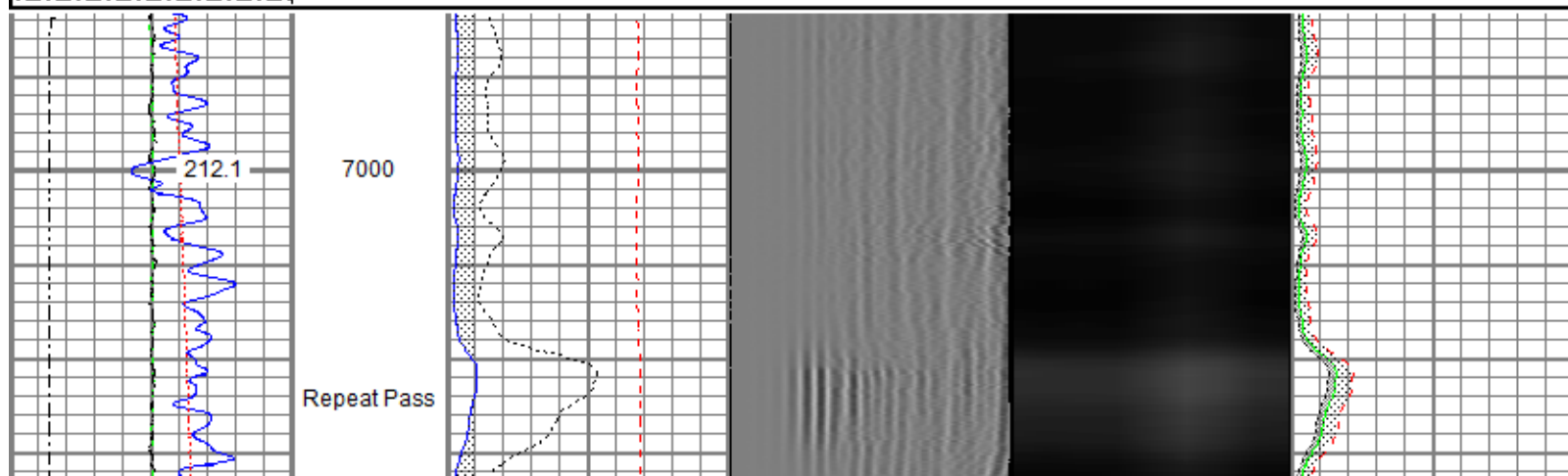
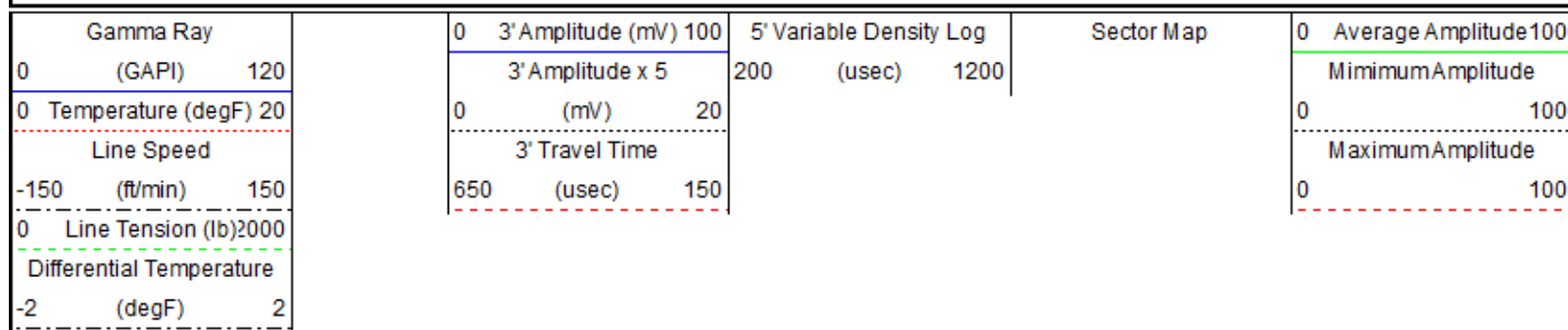


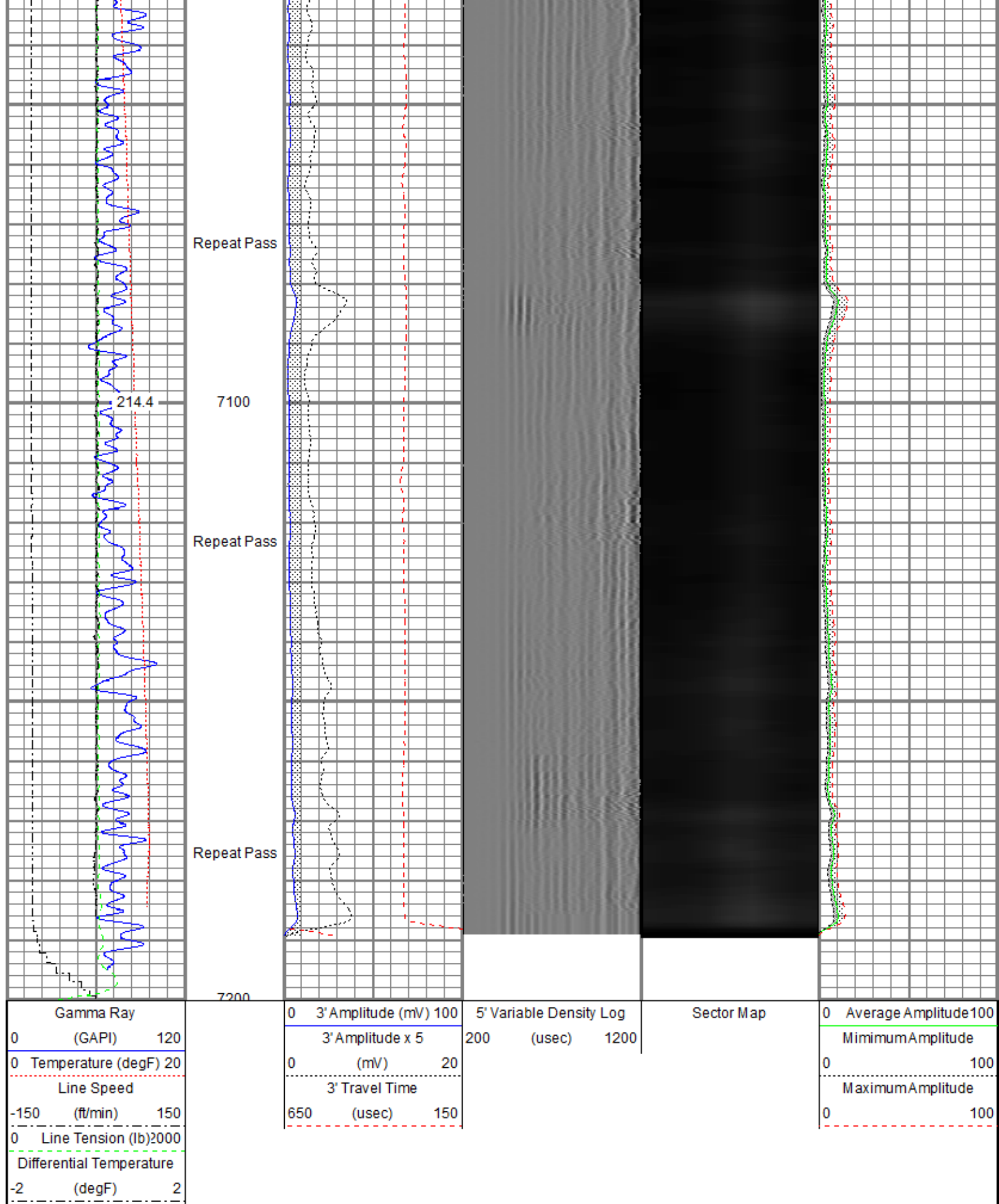



## Repeat Pass

Recorded with 2500 PSI Surface Induced Pressure

Database File src\falken 31c-14-s\src energy\_falken 31c-14-s\_rbl\_03-04-18.db  
 Dataset Pathname Repeat1  
 Presentation Format ros\_radri  
 Dataset Creation Sun Mar 04 12:01:05 2018  
 Charted by Depth in Feet scaled 1:240





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-14375 GO	1.03	1.44	3.60

			Titan 1-7/16" Assembled Electric Cable Head w/ 1" Fishing Neck			
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
TEMP	14.45					
WVFS8	12.21		Probe Radii-2750 RBT (FW1302-002) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
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 31C-14-S_RBL_03-04-18.db: field/well/run1/Main1.1 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 31C-14-S\SRC Energy\_Falken 31C-14-S\_RBL\_03-04-18.db

### 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: -15.275 ft

#### Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.550	0.800	71.921	129.666	0.591
CAL	0.657	0.656				
5'	0.001	0.496	0.800	71.921	143.532	0.688
SUM						
S1	0.001	0.523	0.000	100.000	191.677	-0.250
S2	0.001	0.529	0.000	100.000	189.075	-0.108
S3	0.001	0.550	0.000	100.000	182.375	-0.247
S4	0.002	0.564	0.000	100.000	177.866	-0.274
S5	0.001	0.579	0.000	100.000	173.133	-0.179
S6	0.002	0.569	0.000	100.000	176.381	-0.379
S7	0.002	0.549	0.000	100.000	182.899	-0.392
S8	0.001	0.542	0.000	100.000	184.972	-0.251

#### Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.657	0.656	1.000	0.000

#### Air Zero Calibration, performed Sun Mar 04 09:38:44 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	0.005		0.000		0.000	
S2	0.007		0.000		-0.001	
S3	0.006		0.000		0.000	
S4	0.007		0.000		0.000	
S5	0.007		0.000		-0.001	
S6	0.006		0.000		0.000	
S7	0.006		0.000		0.000	
S8	0.007		0.000		0.000	

### 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 31C-14-S
Field	Wattenberg
County	Weld
State	Colorado