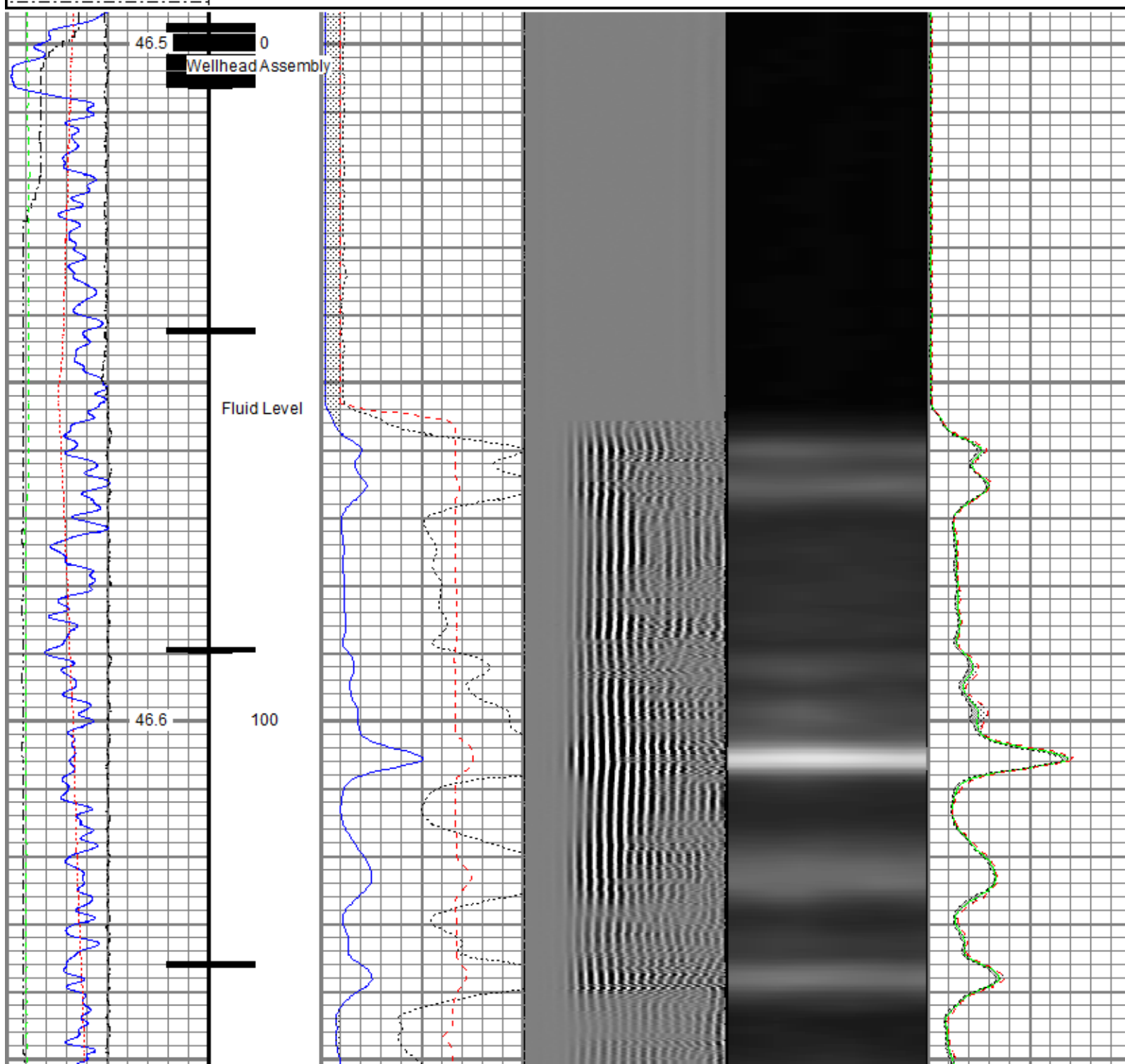


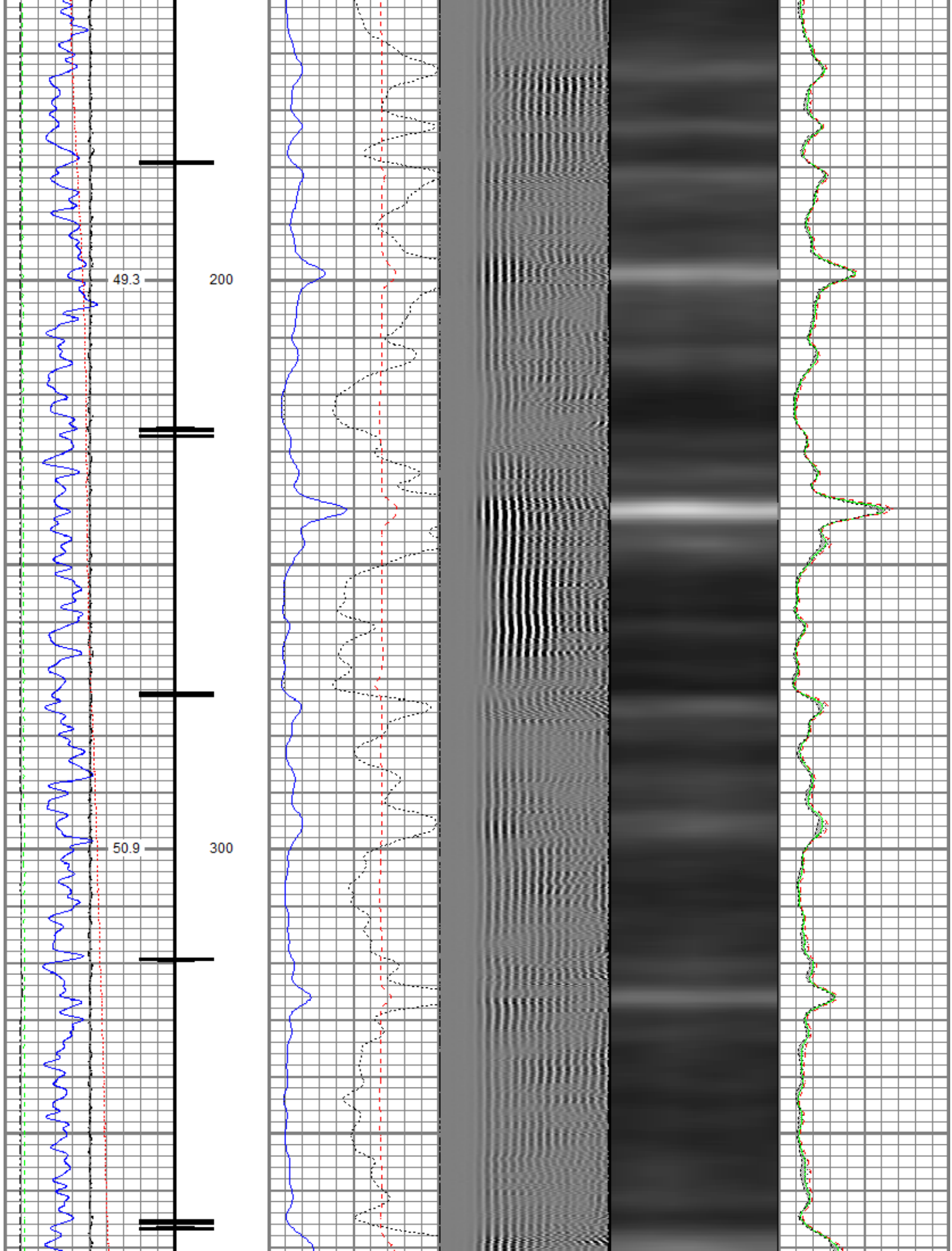


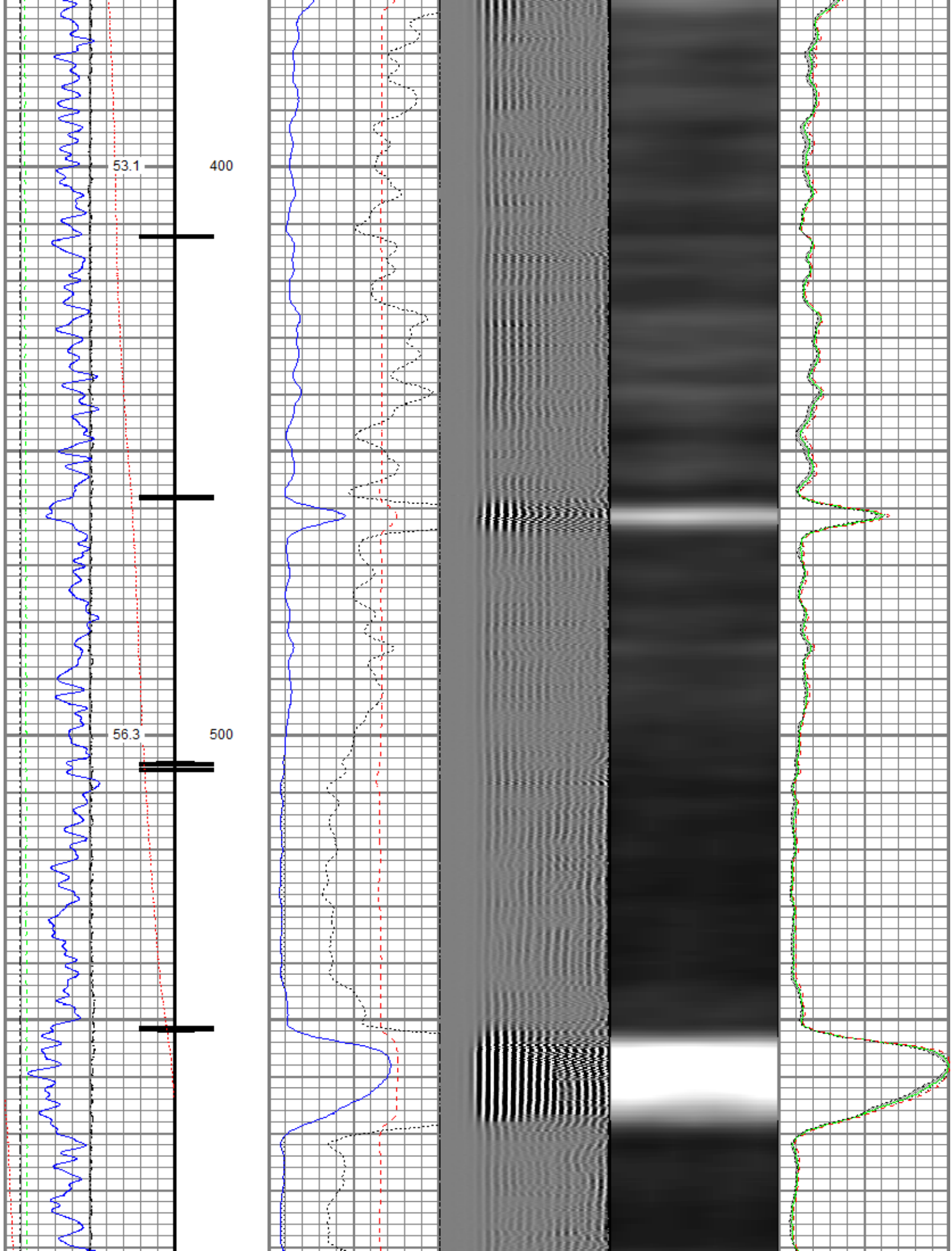
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 Log measured from Ground Level at 0 FT Depth referenced to Casing Tally reported Marker Joint at 6537 FT Adjusted +6 FT to correlate with Marker Joint Log ran from deep as possible to Surface Log ran with 0 PSI Surface Induced Pressure Logging tools were clean and free of debris upon completion of operations</p> <p>Thank you for choosing Reliance Oilfield Services, LLC!!</p>

Database File	src energy_falken 32c-9-l_rblsrc energy_falken 32c-9-l_rbl_03-01-18.db
Dataset Pathname	Main.1
Presentation Format	ros_radri
Dataset Creation	Thu Mar 01 12:21:13 2018
Charted by	Depth in Feet scaled 1:240

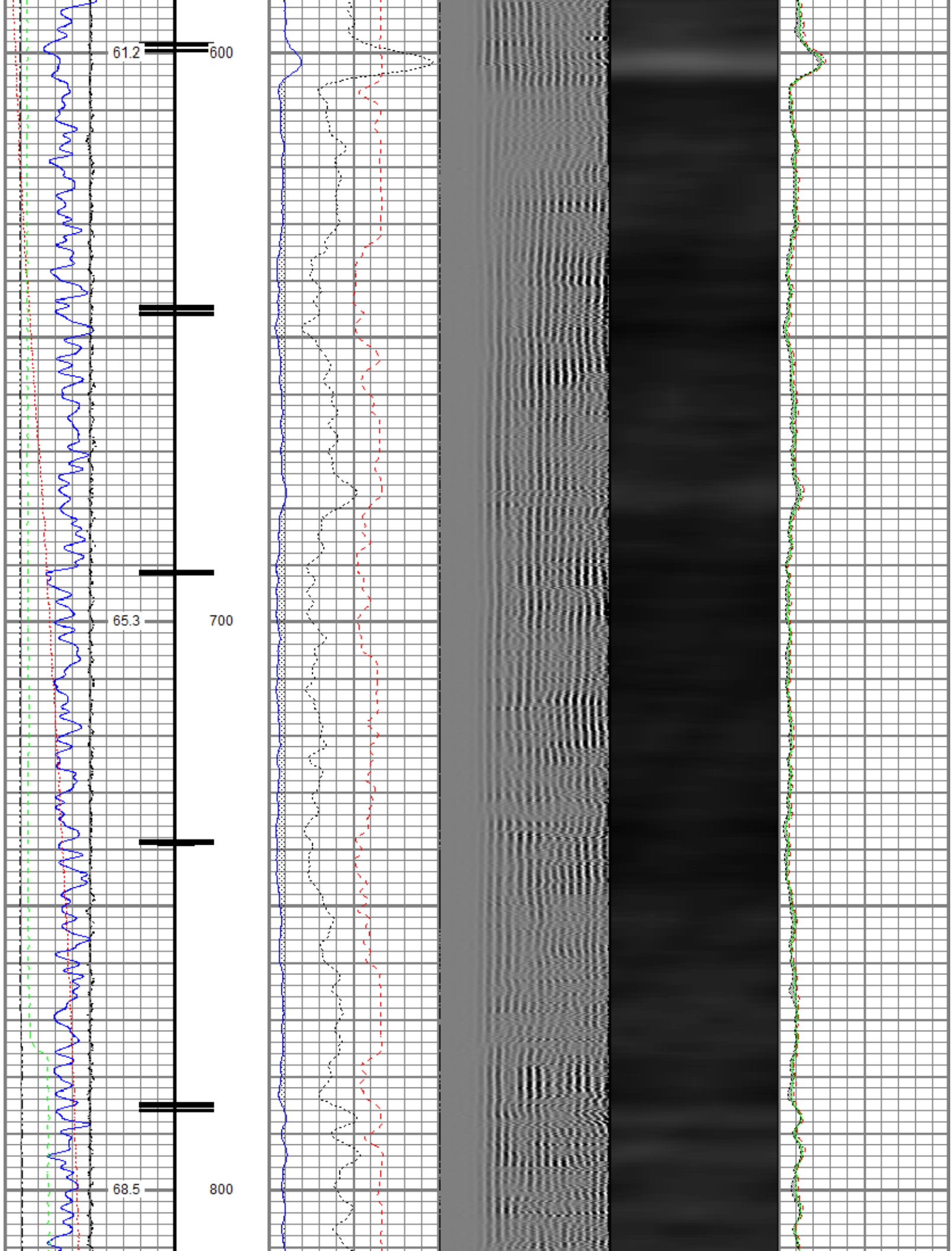
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
(ft/min) 150						
Line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

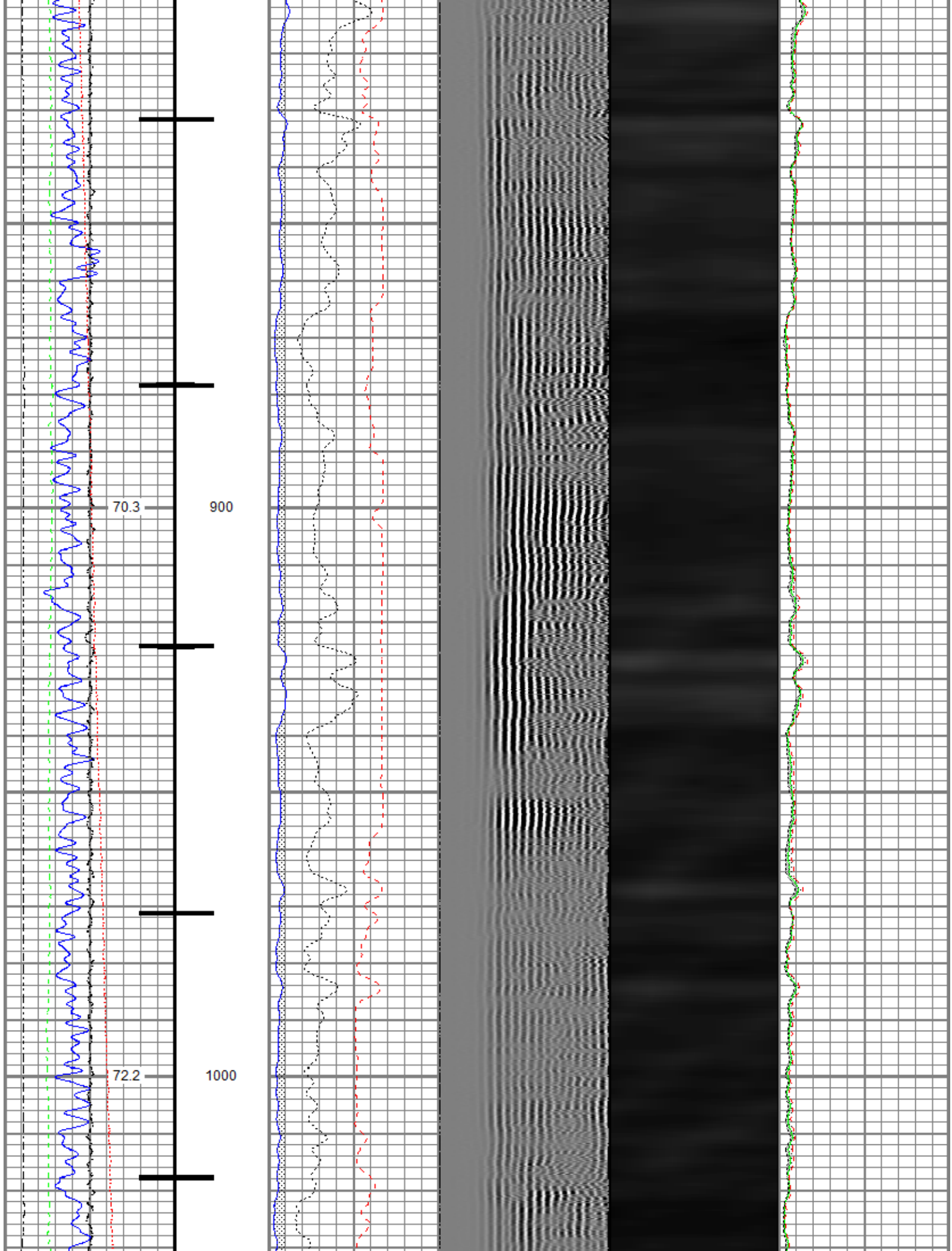


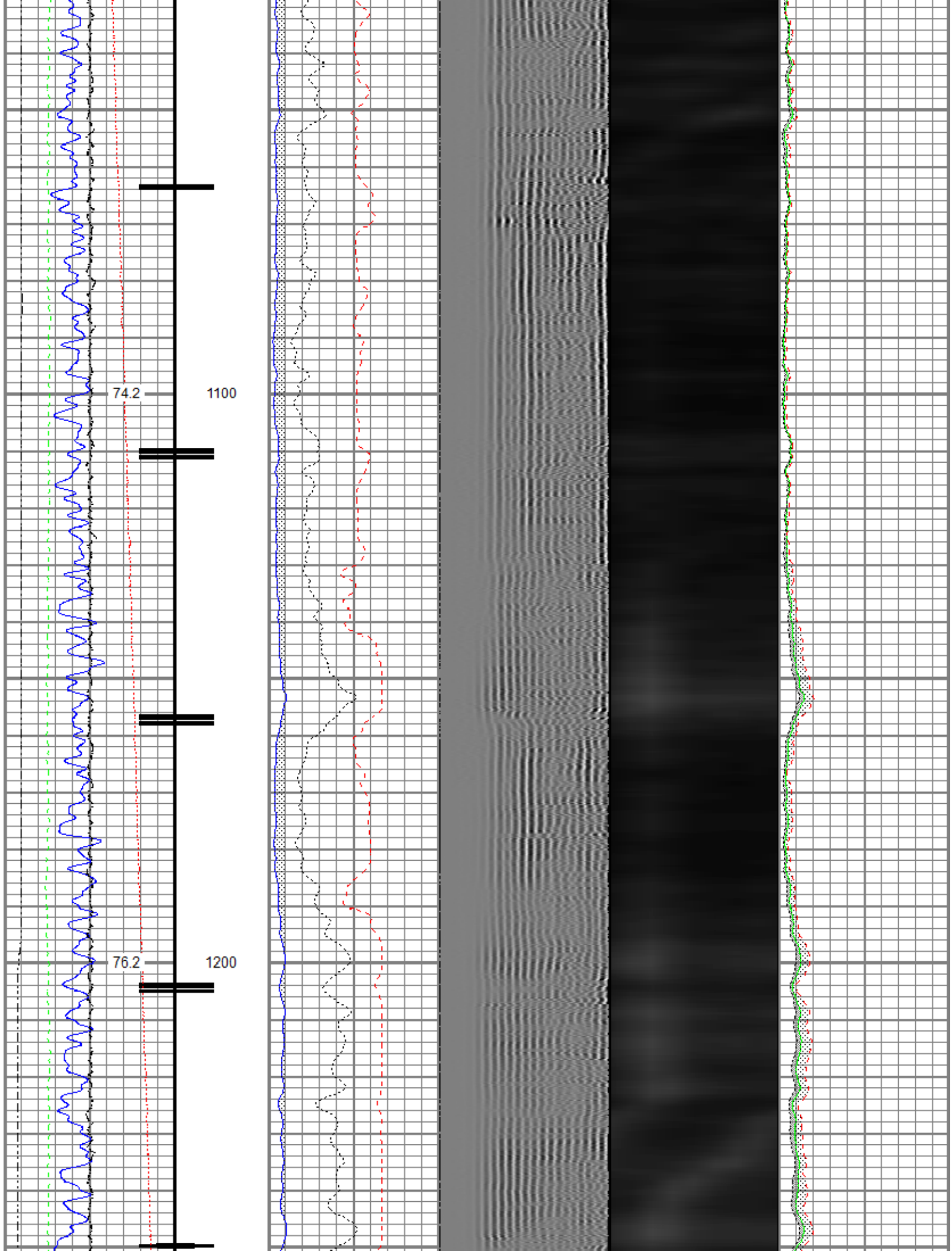




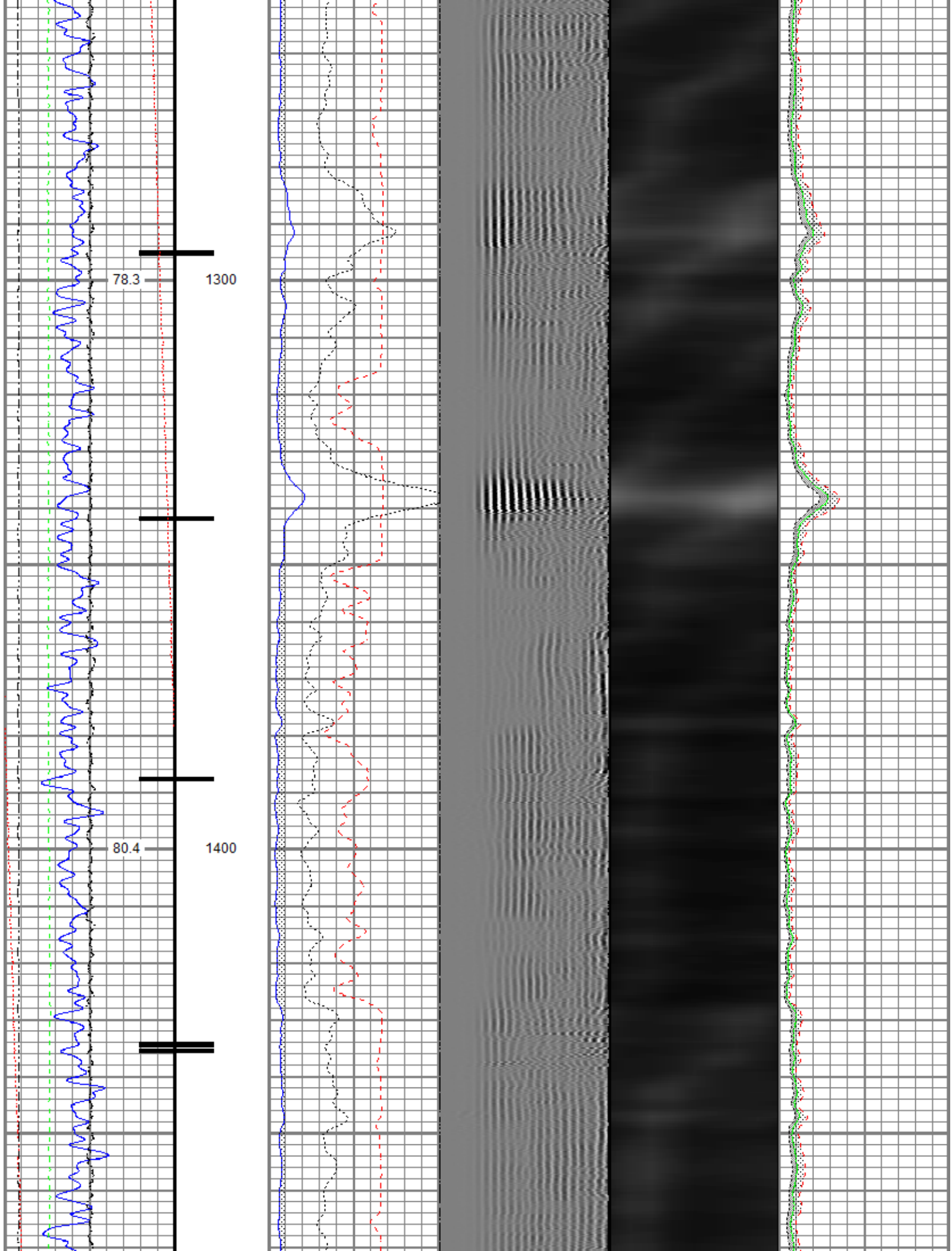




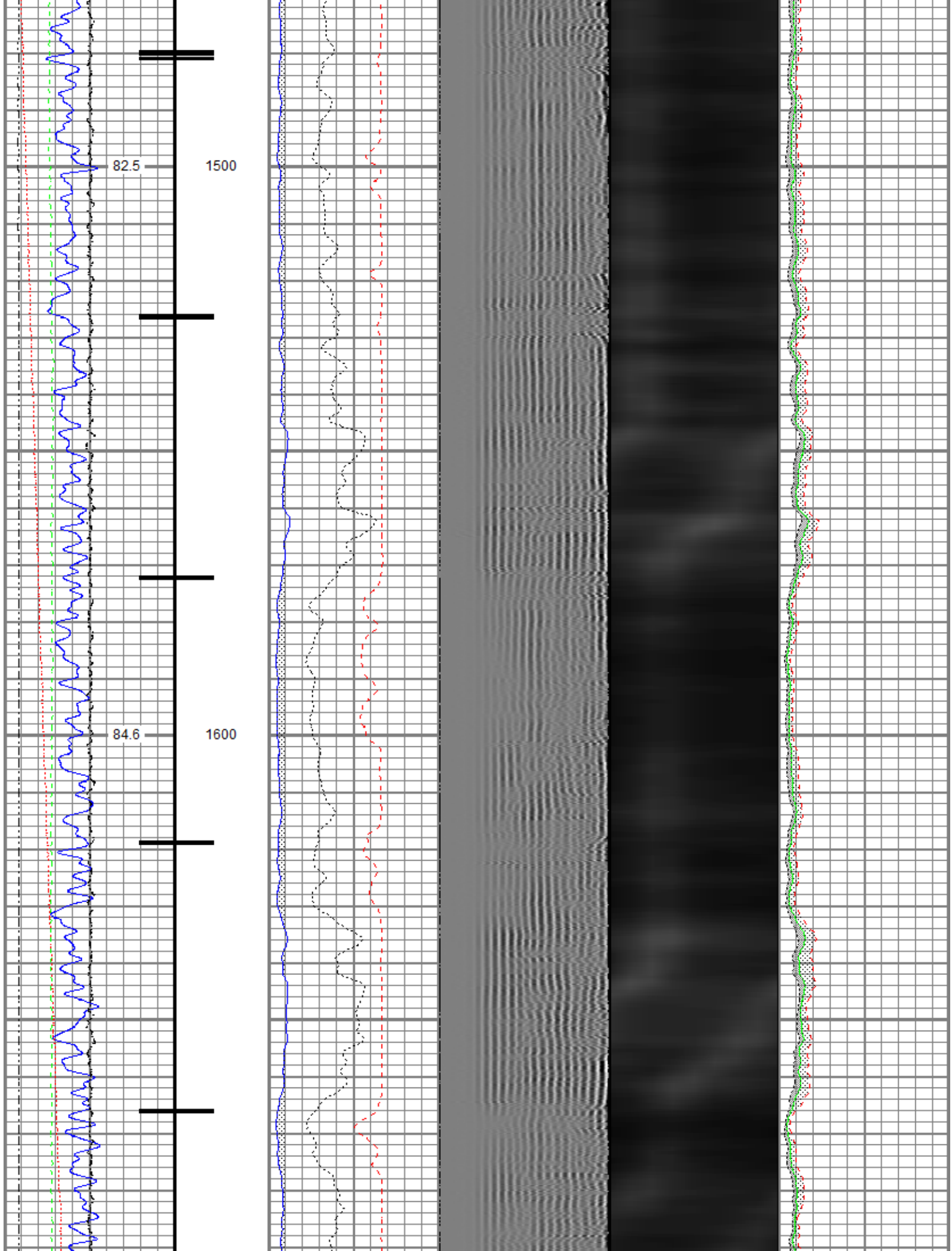


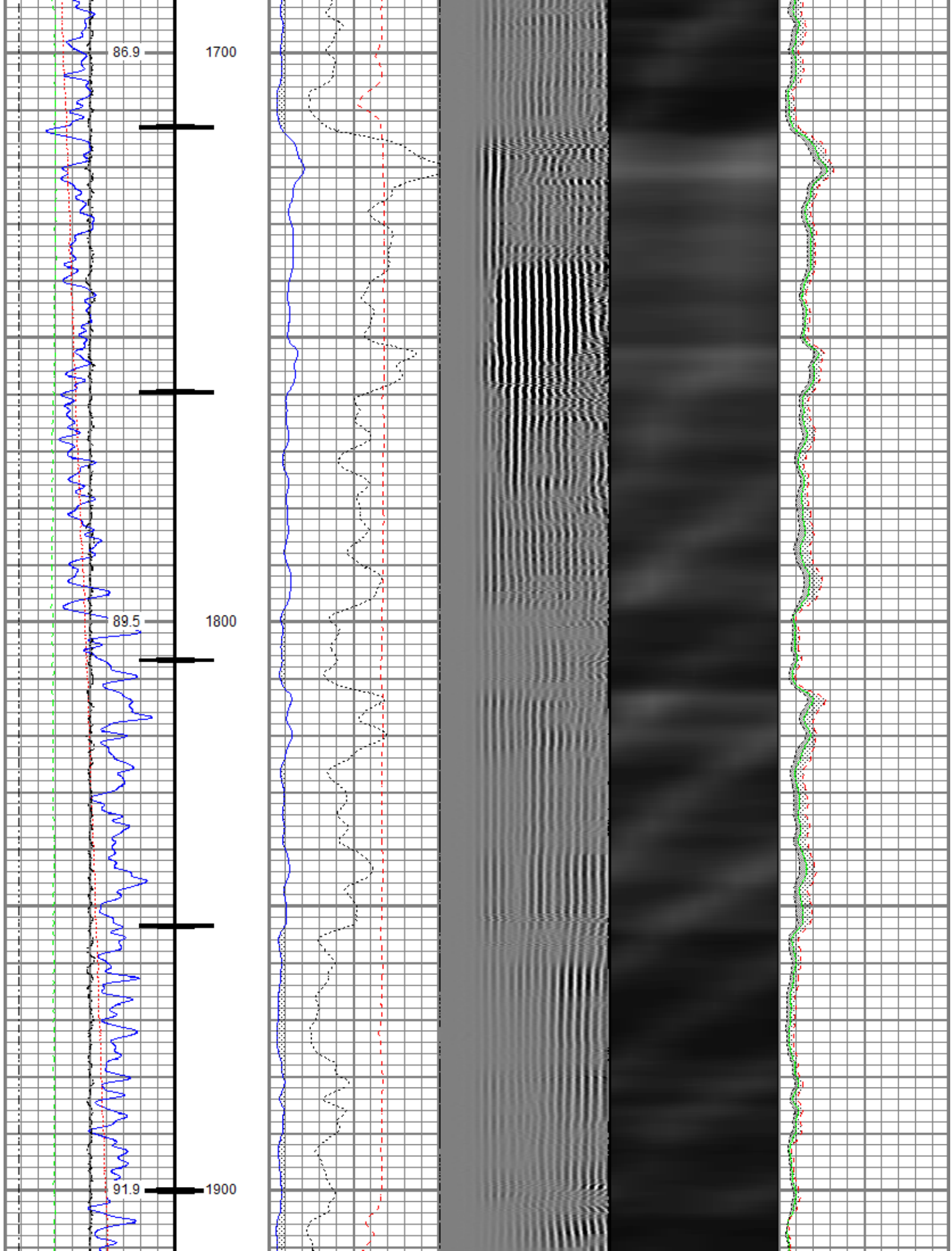


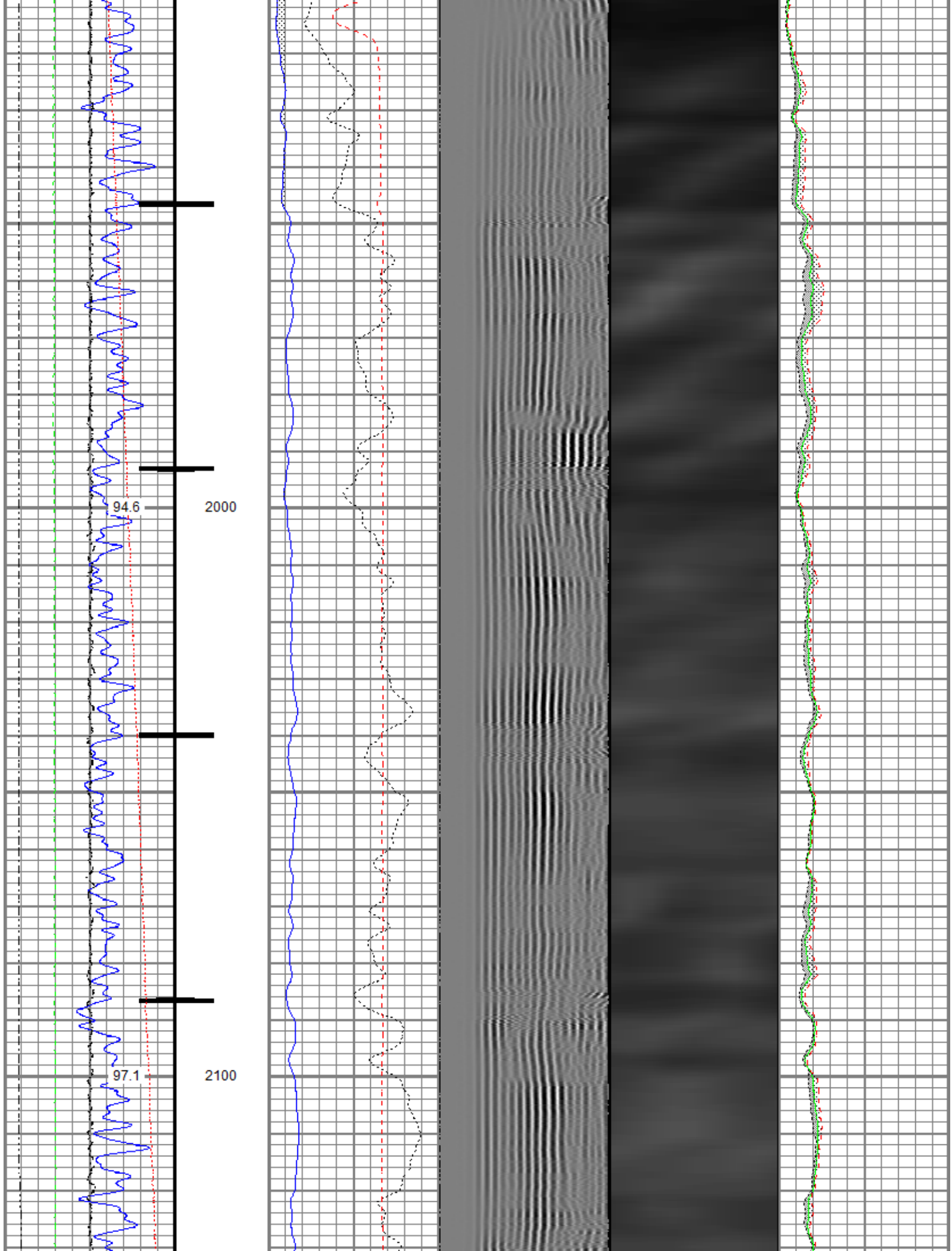


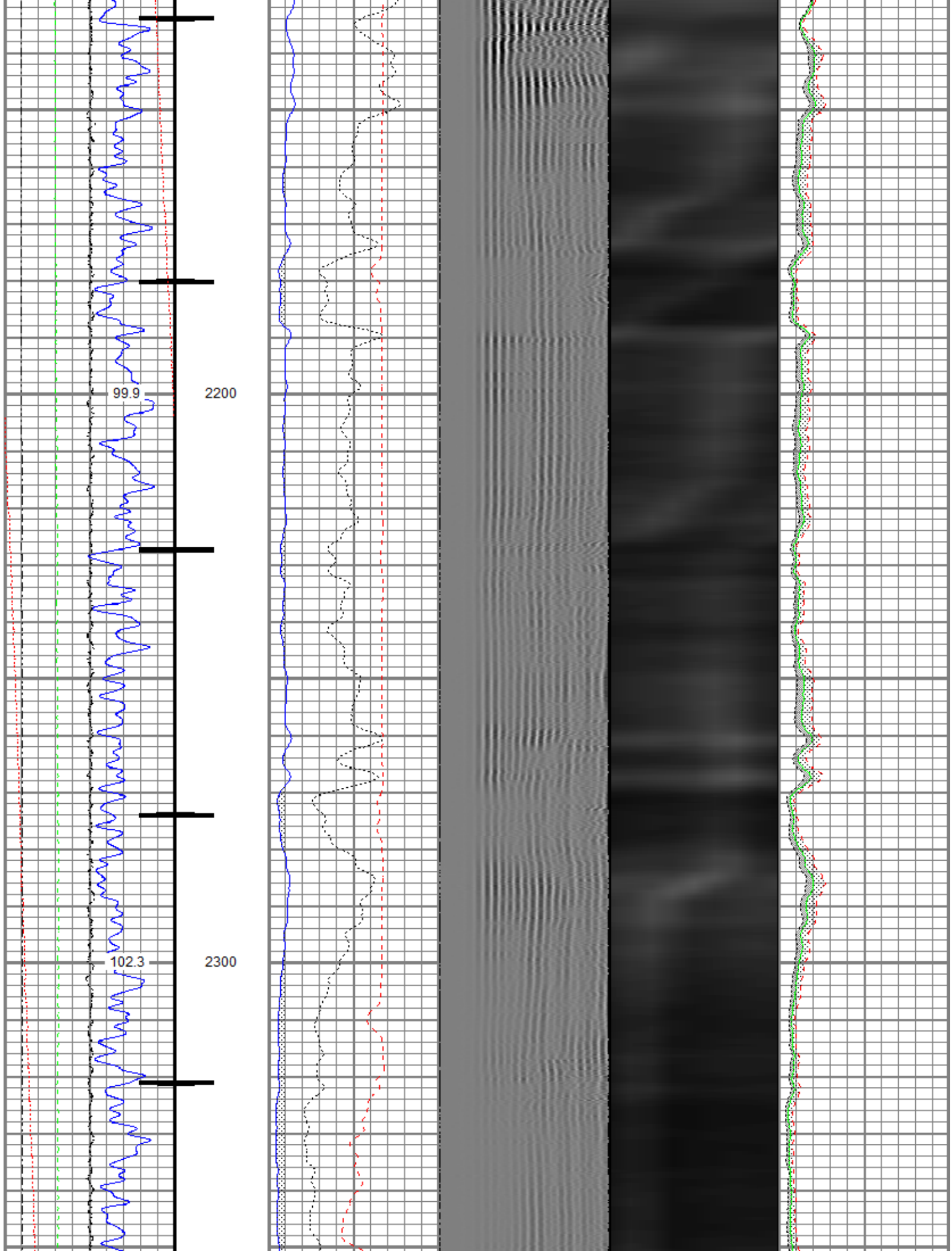




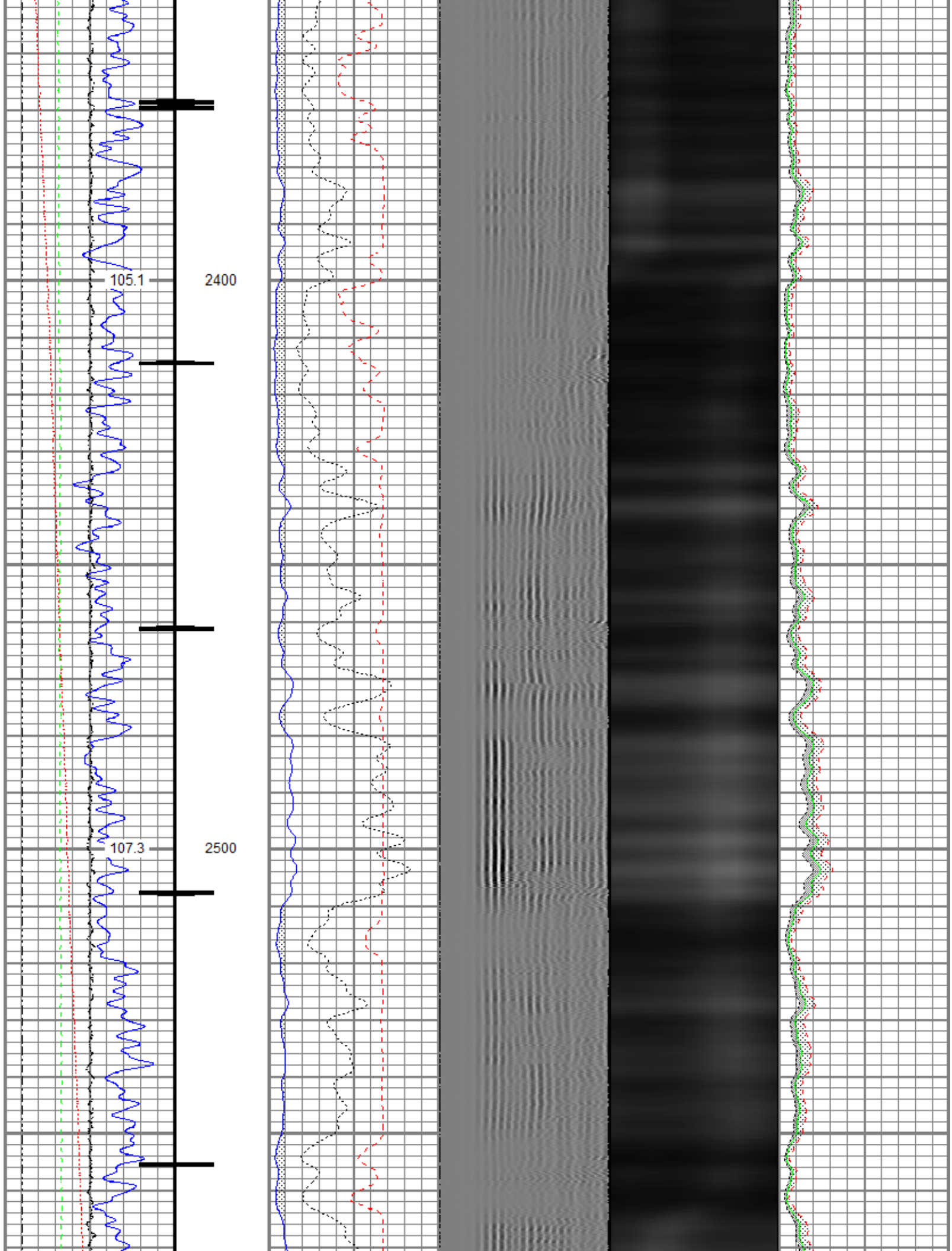


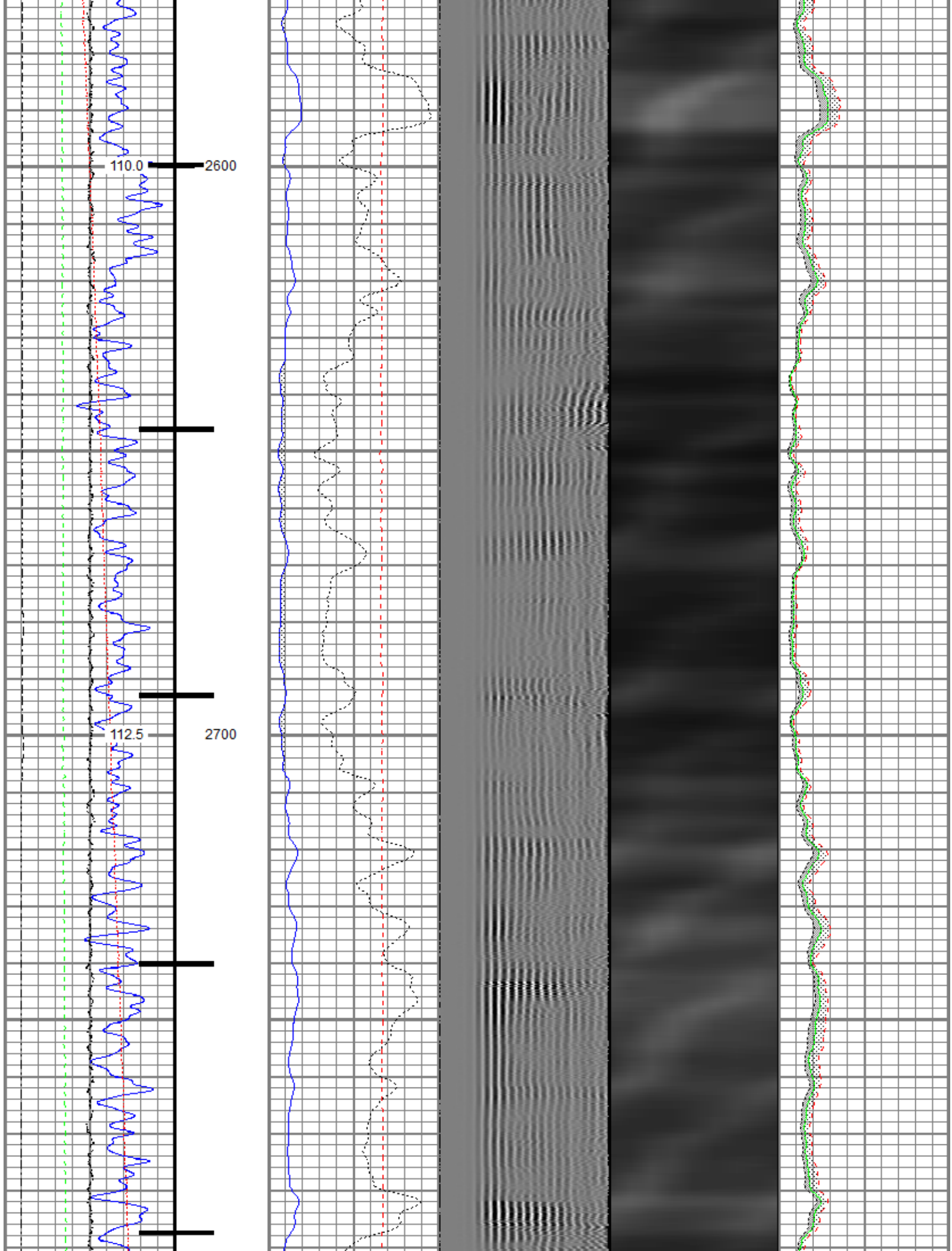


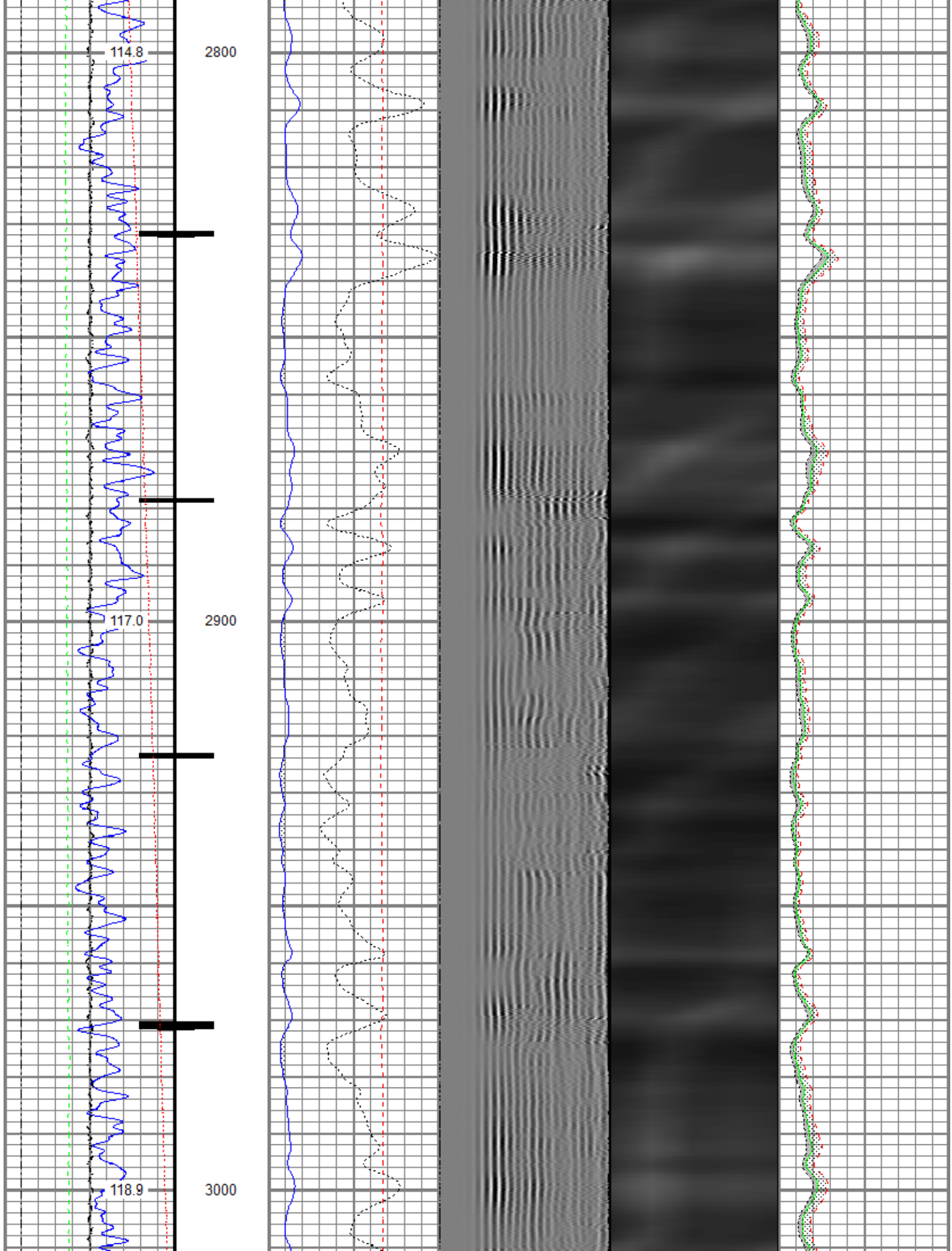


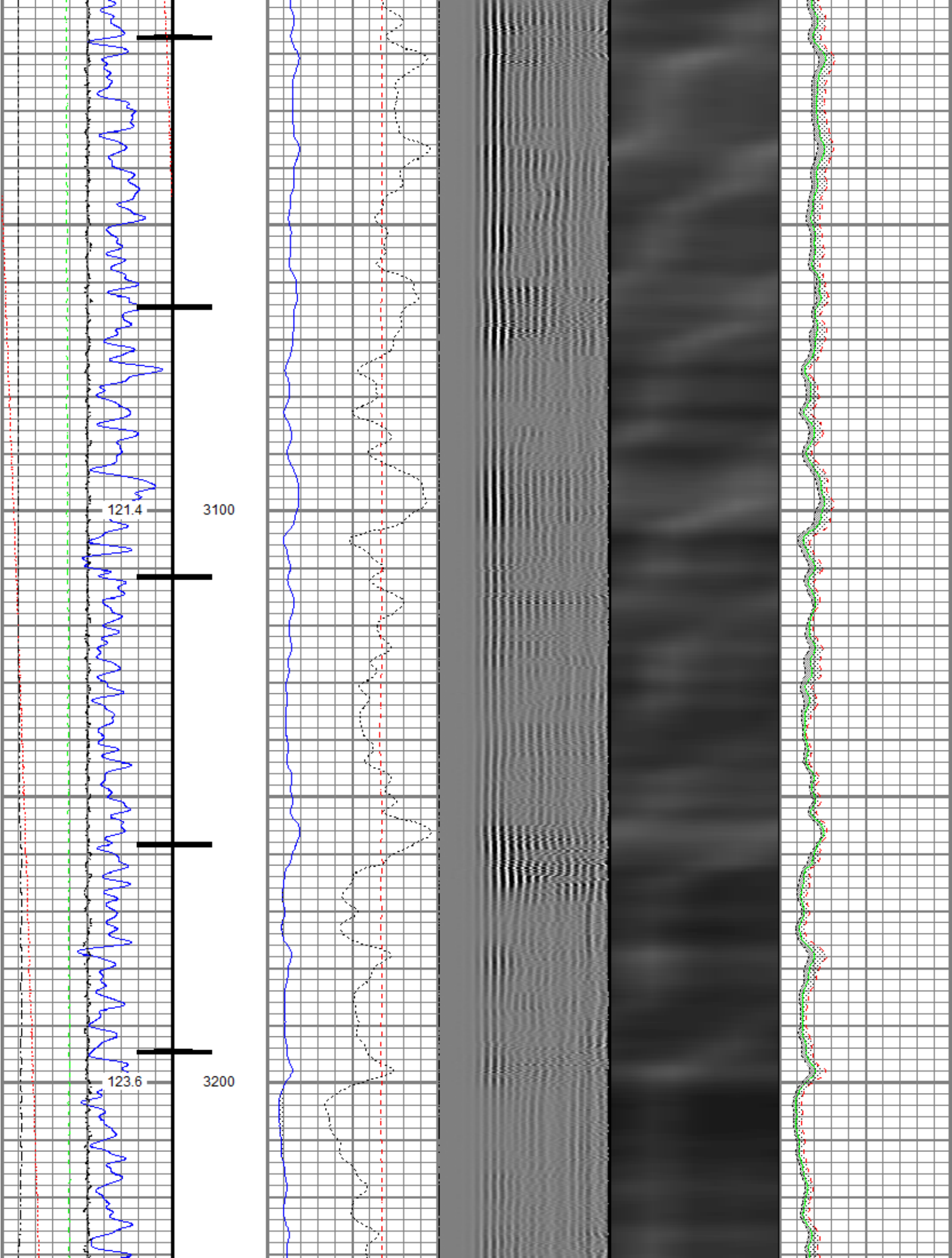




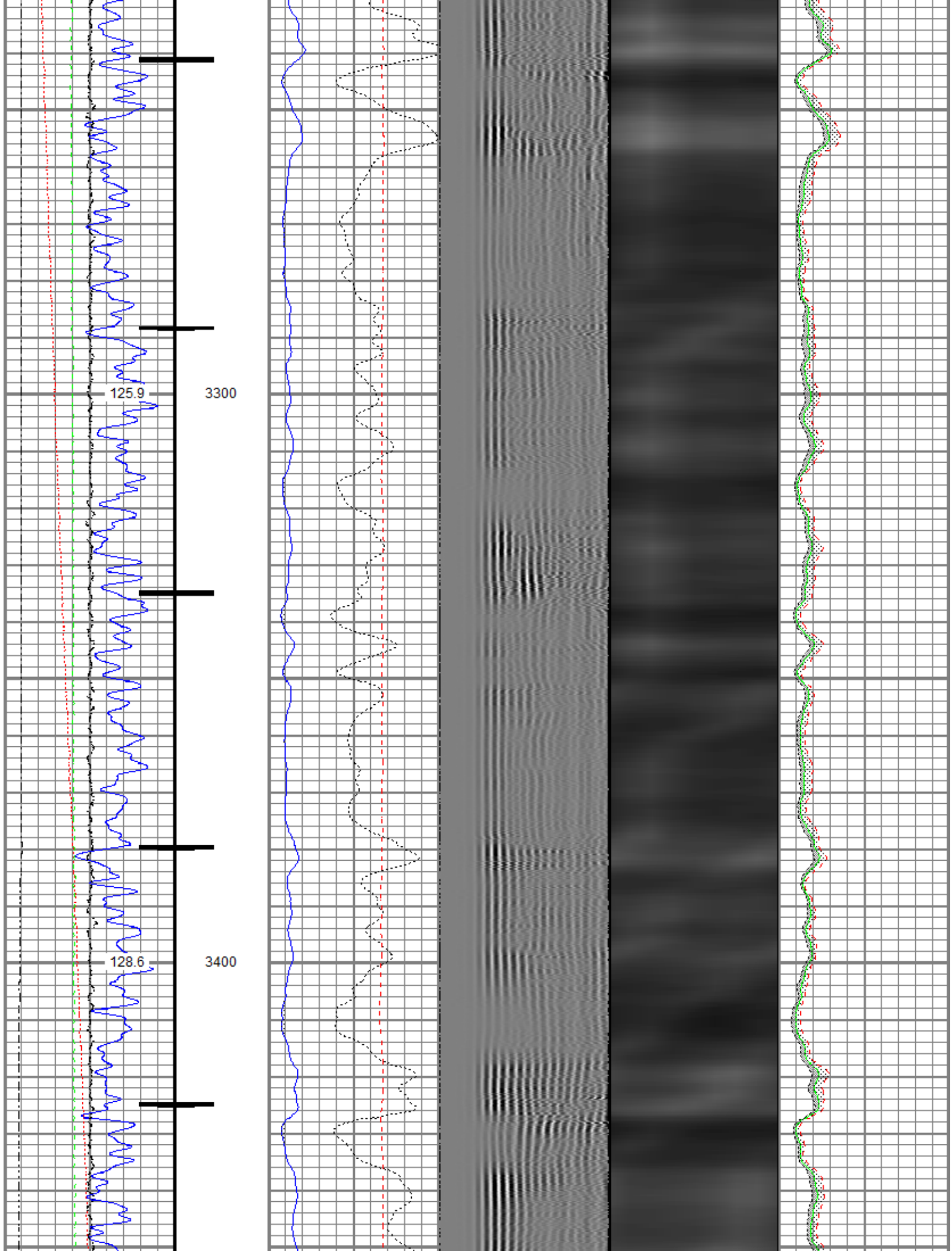


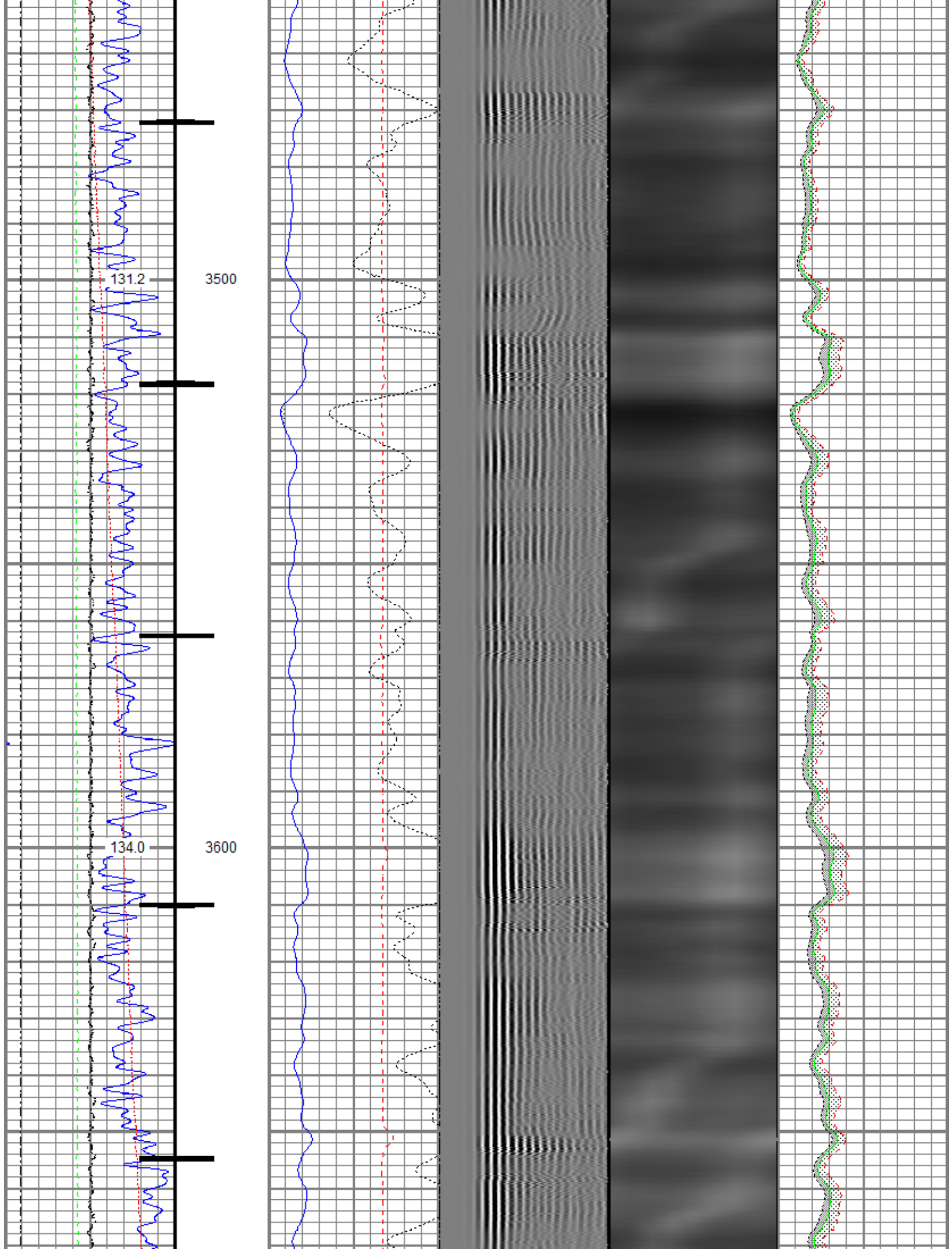


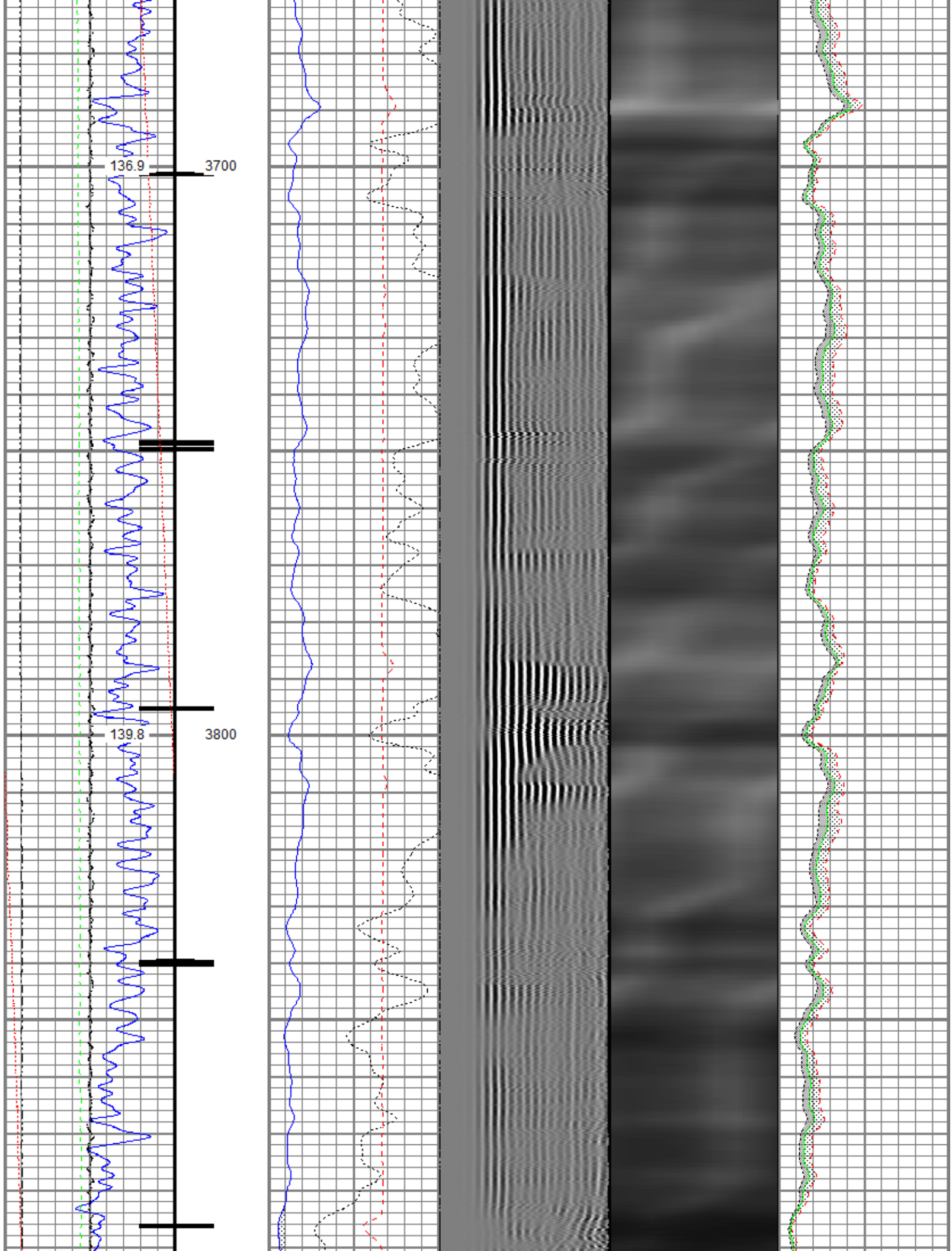


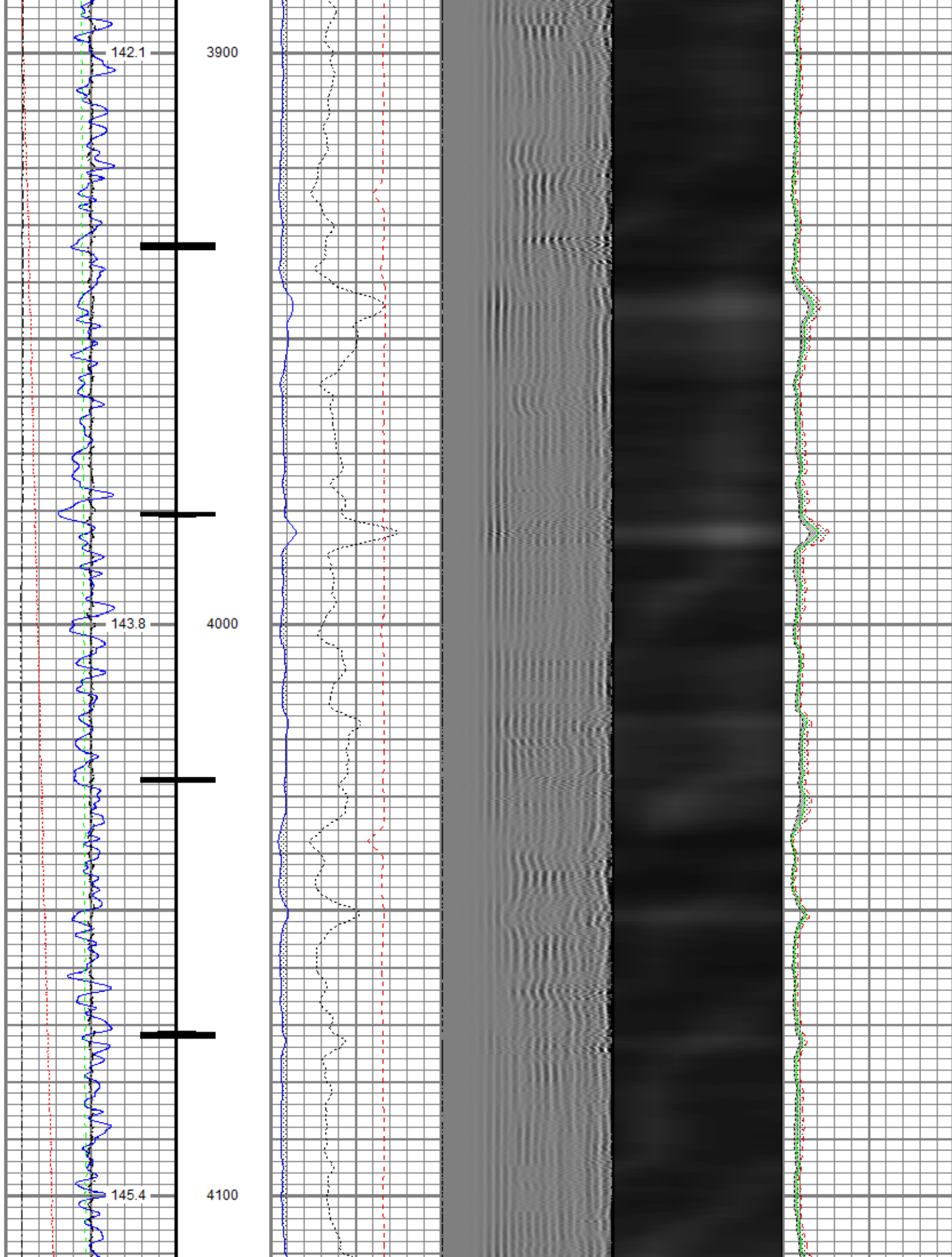




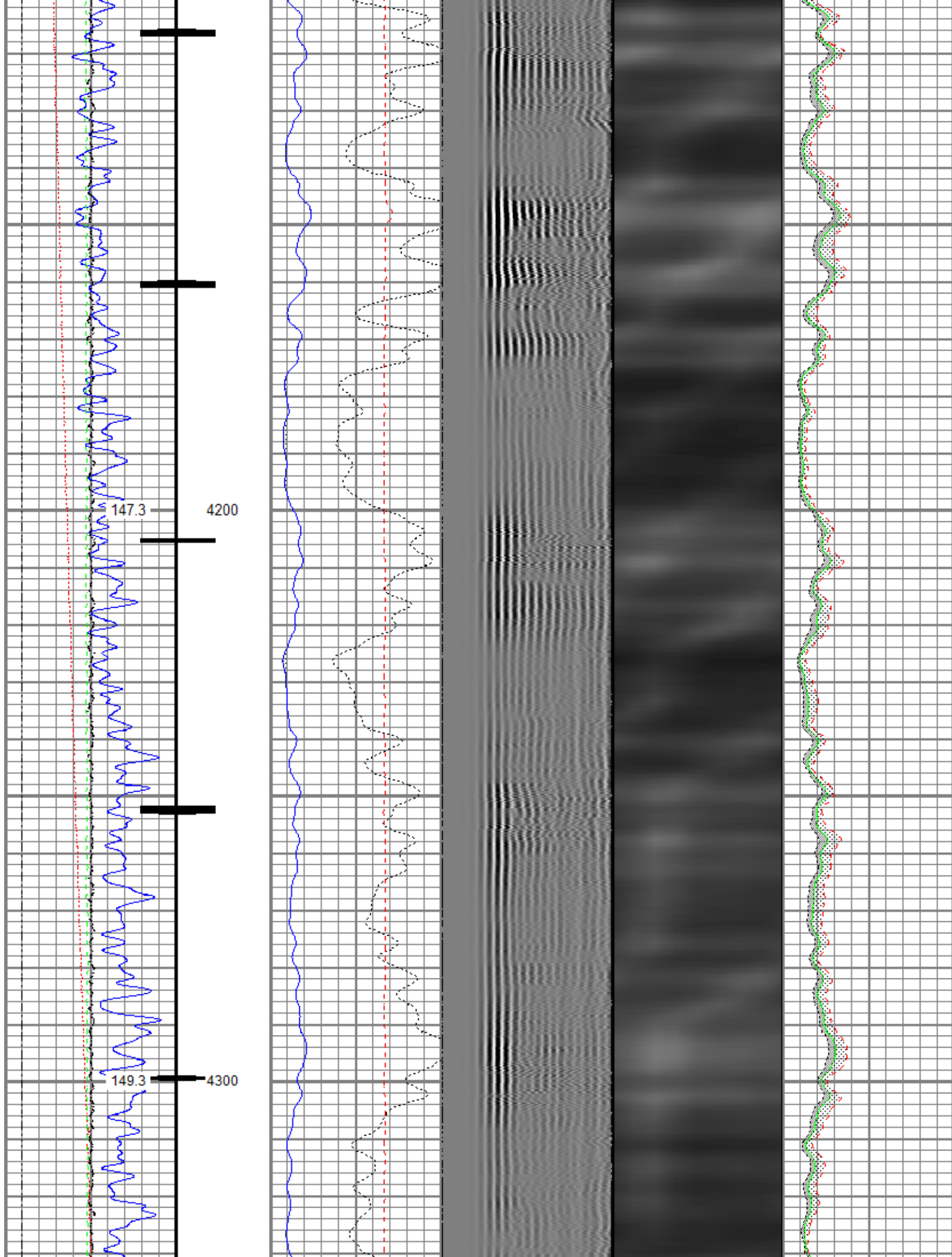


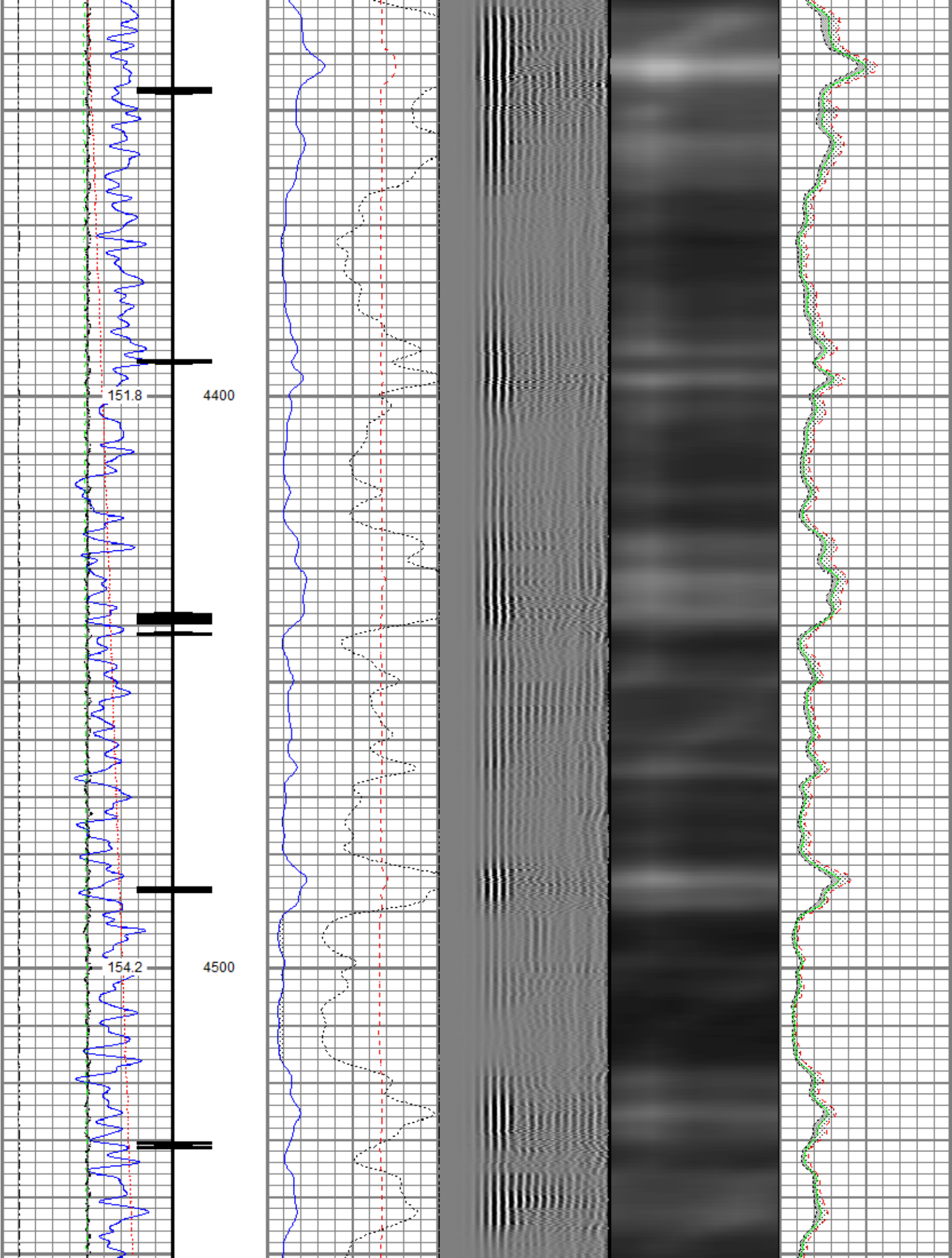


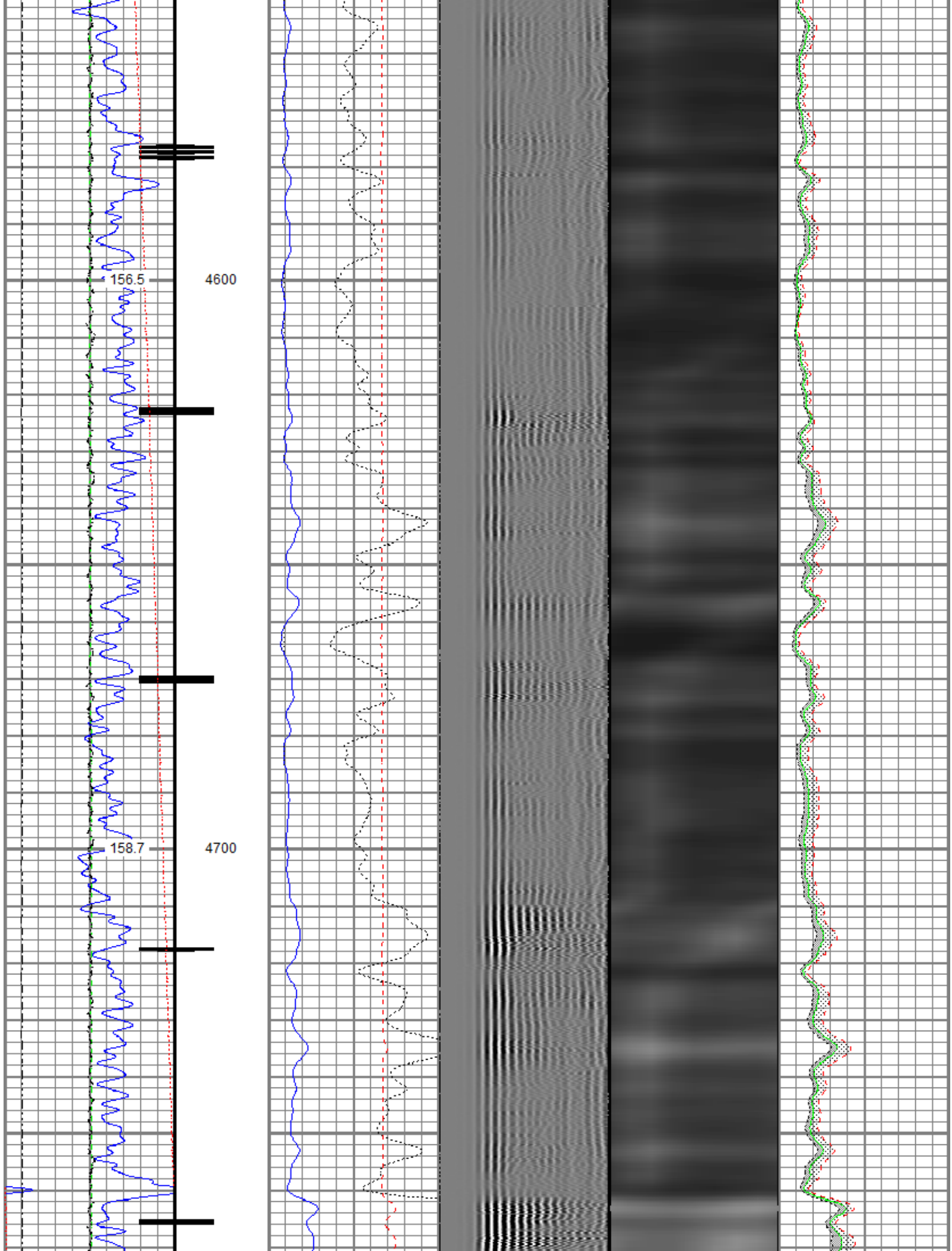


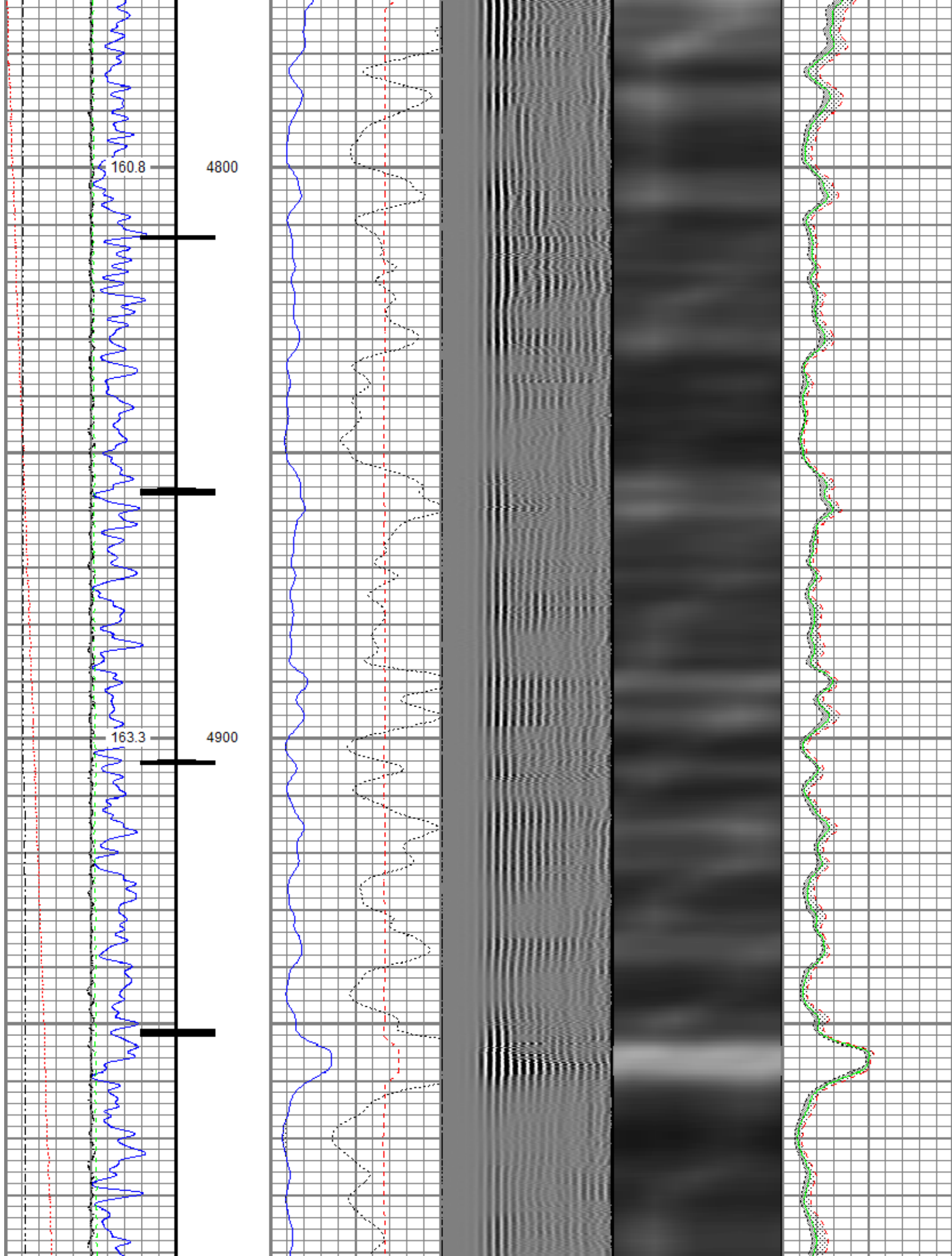




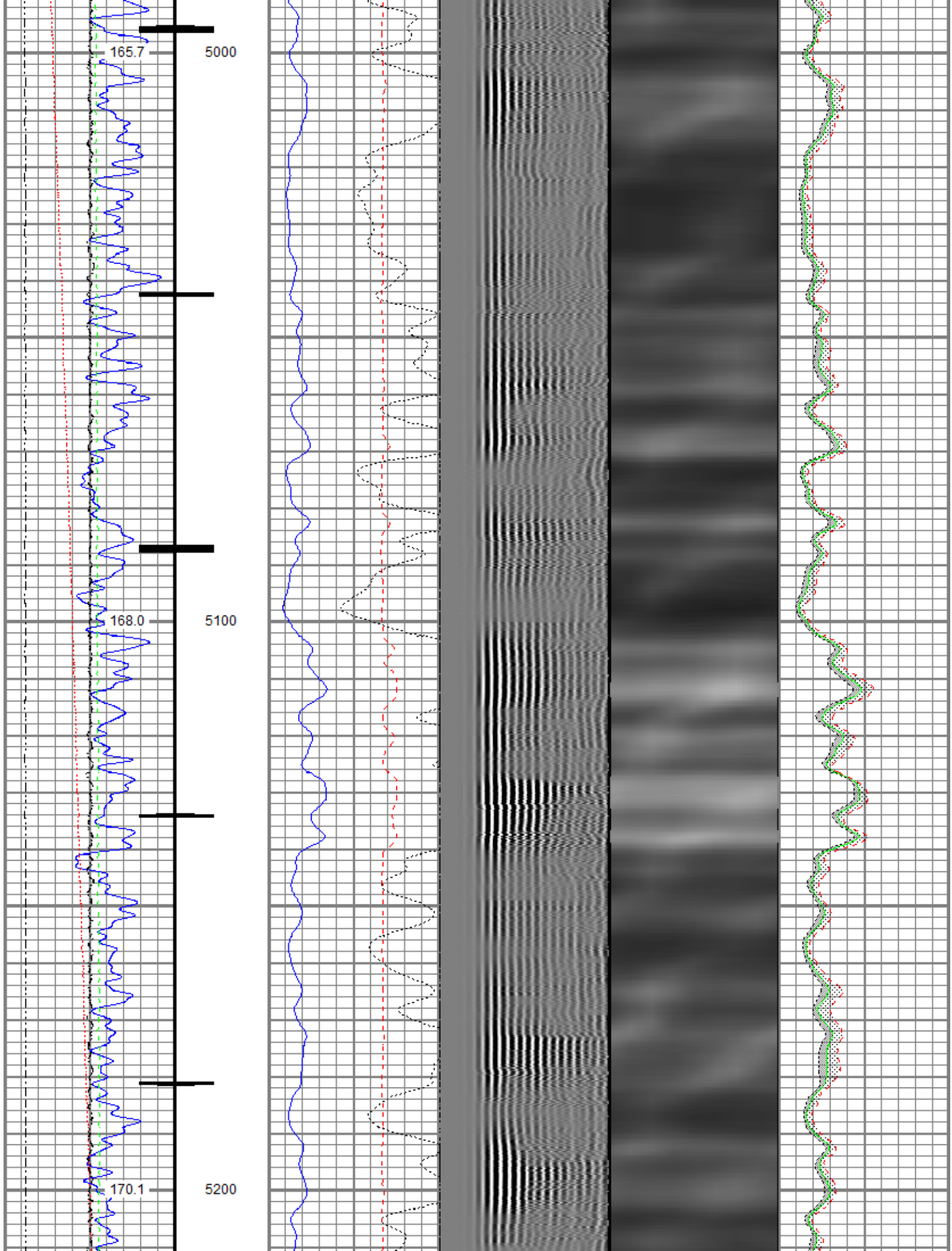


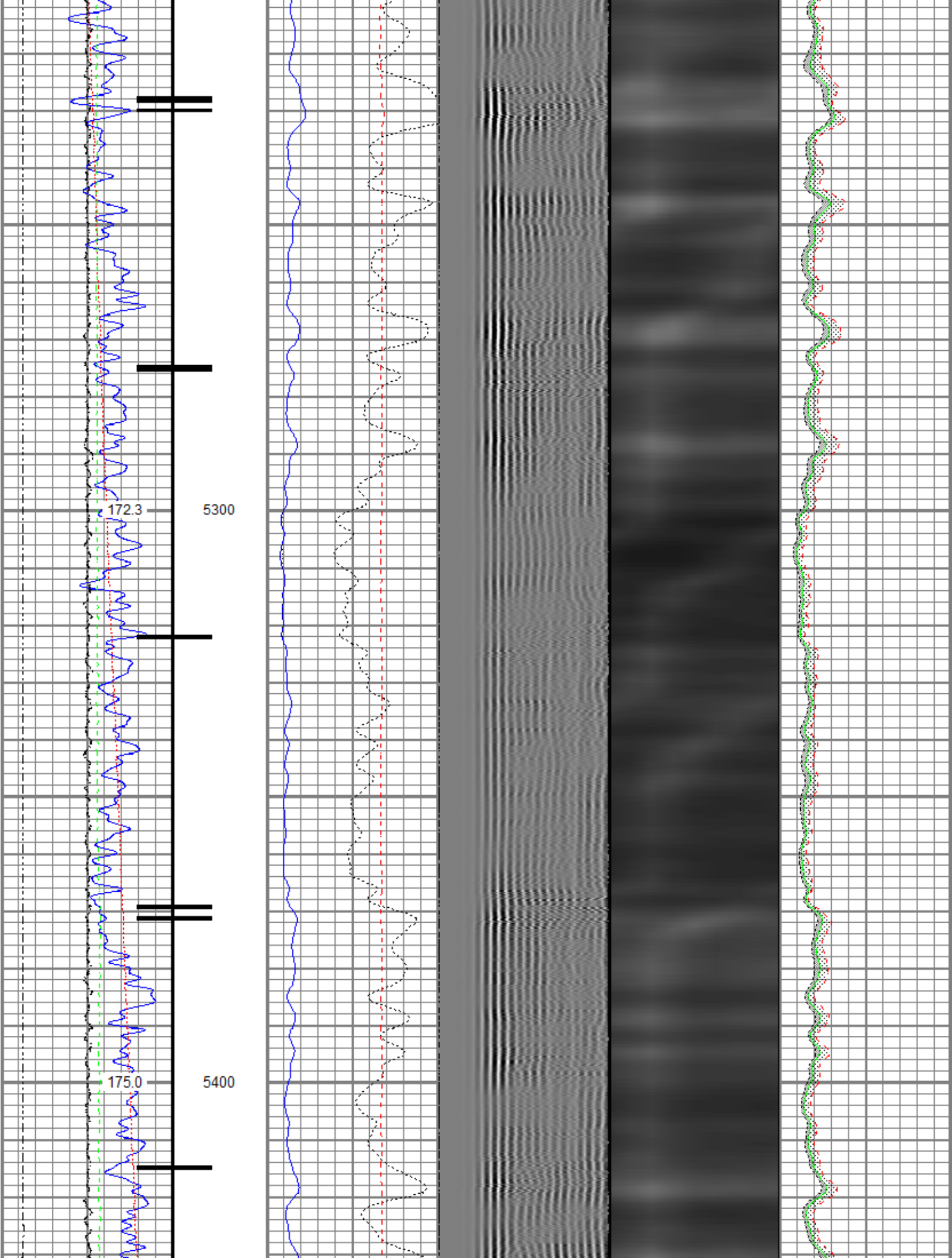


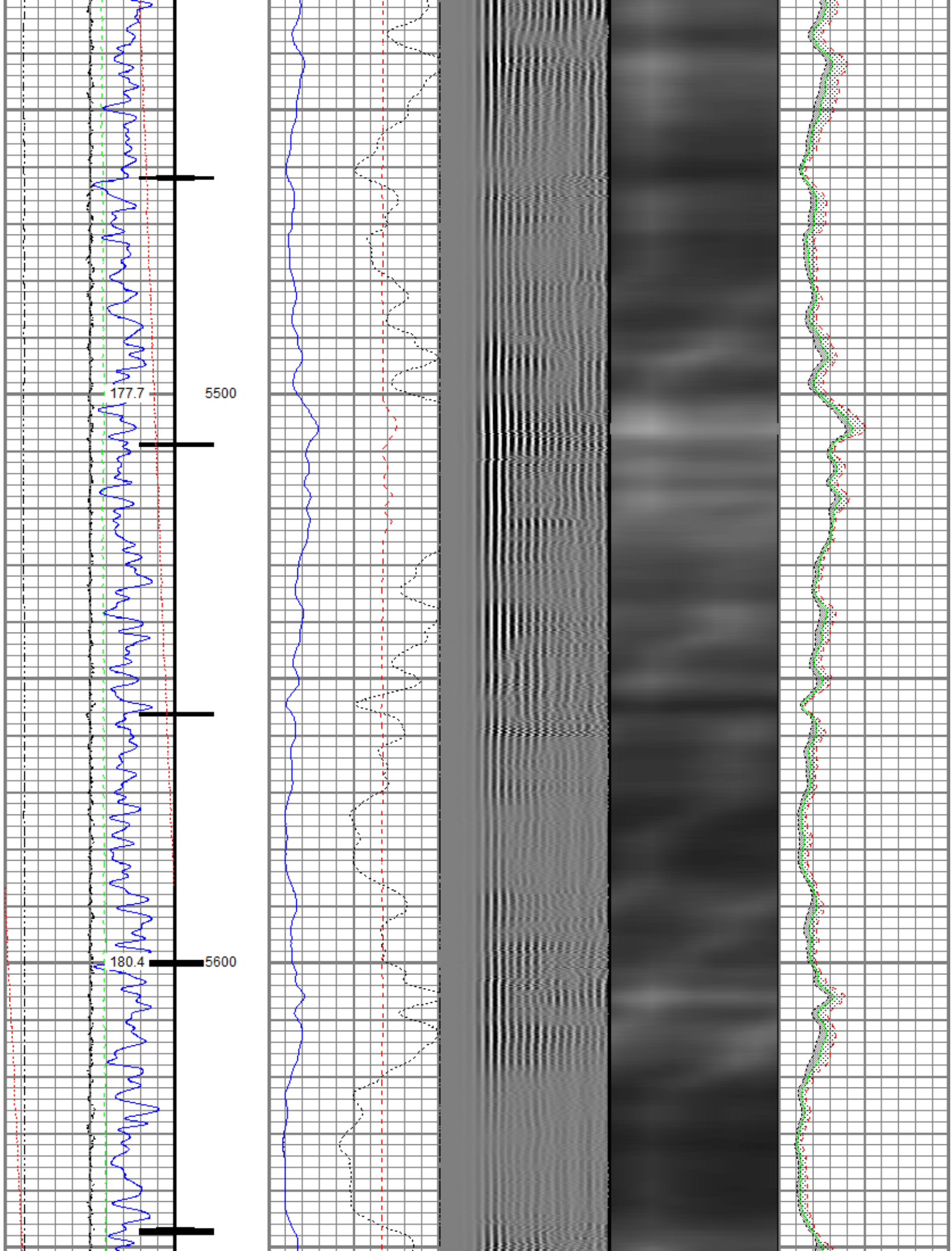


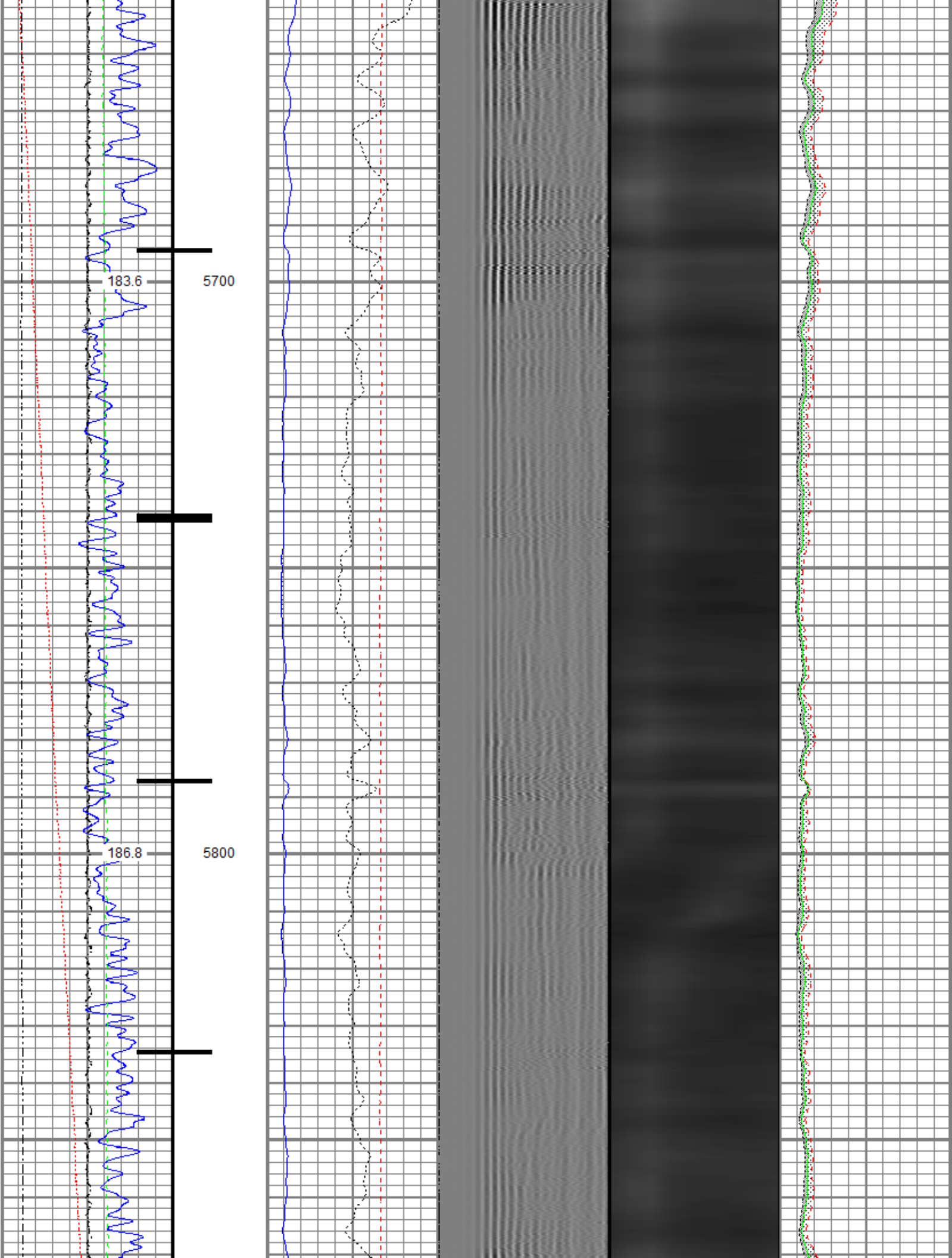




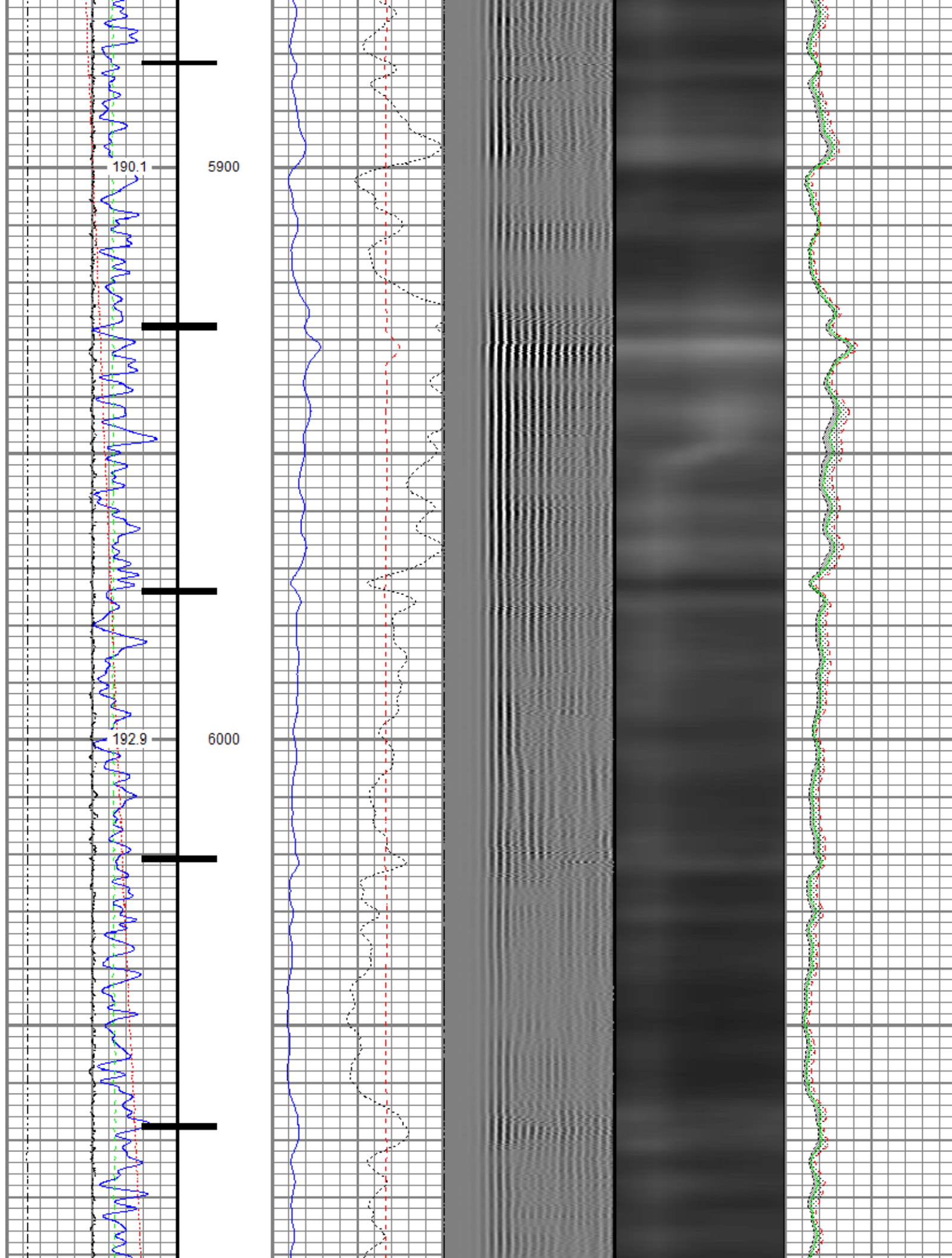


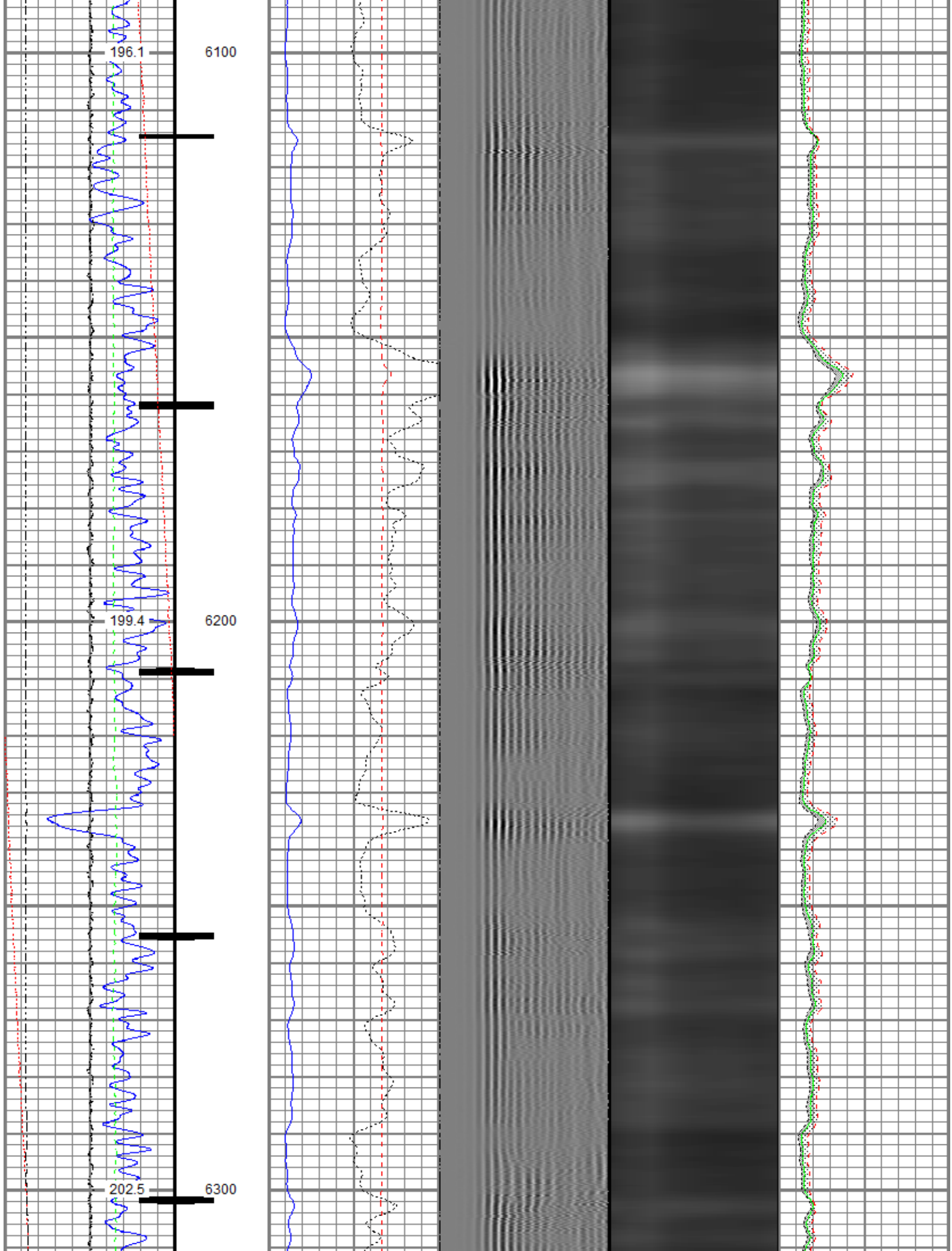


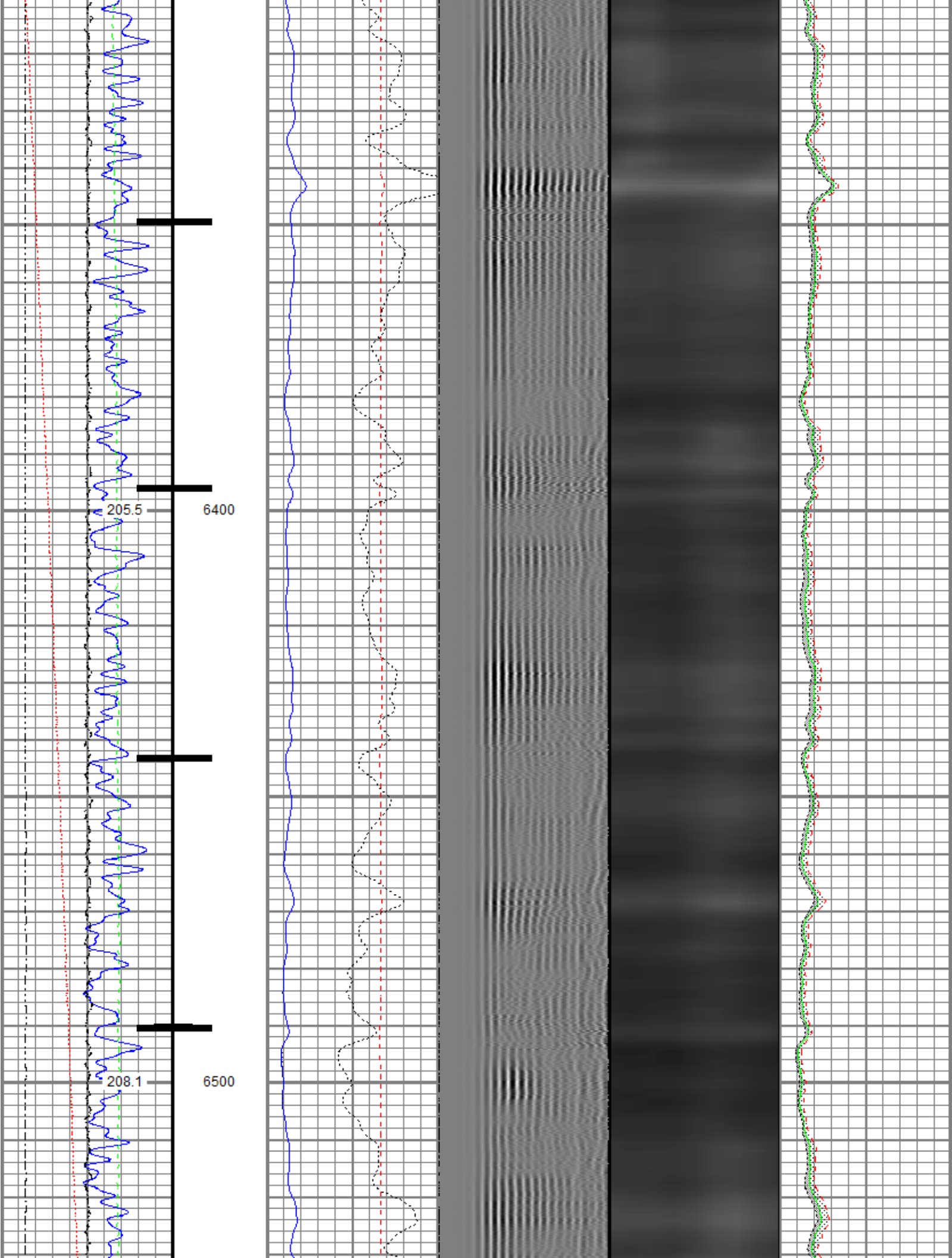


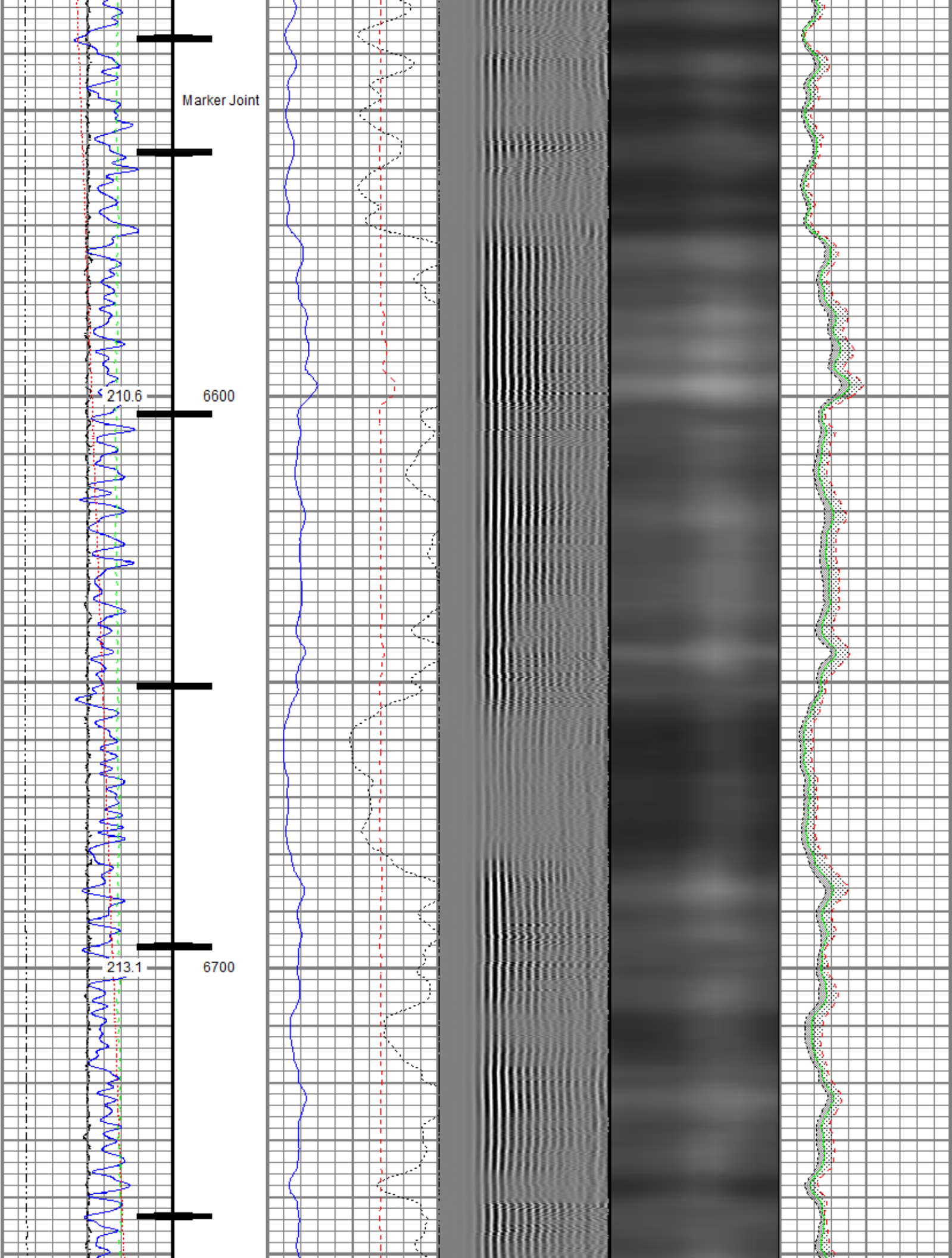




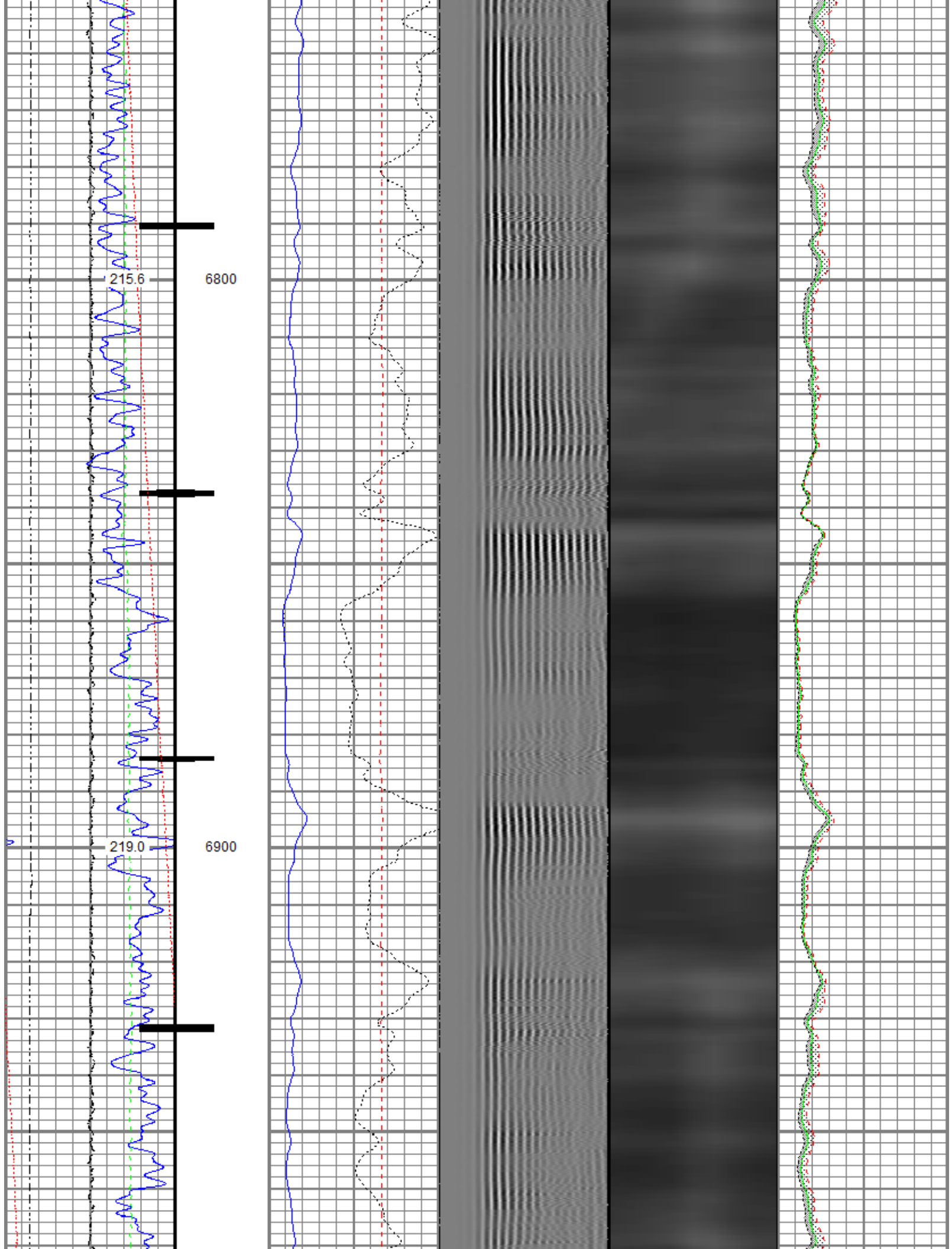


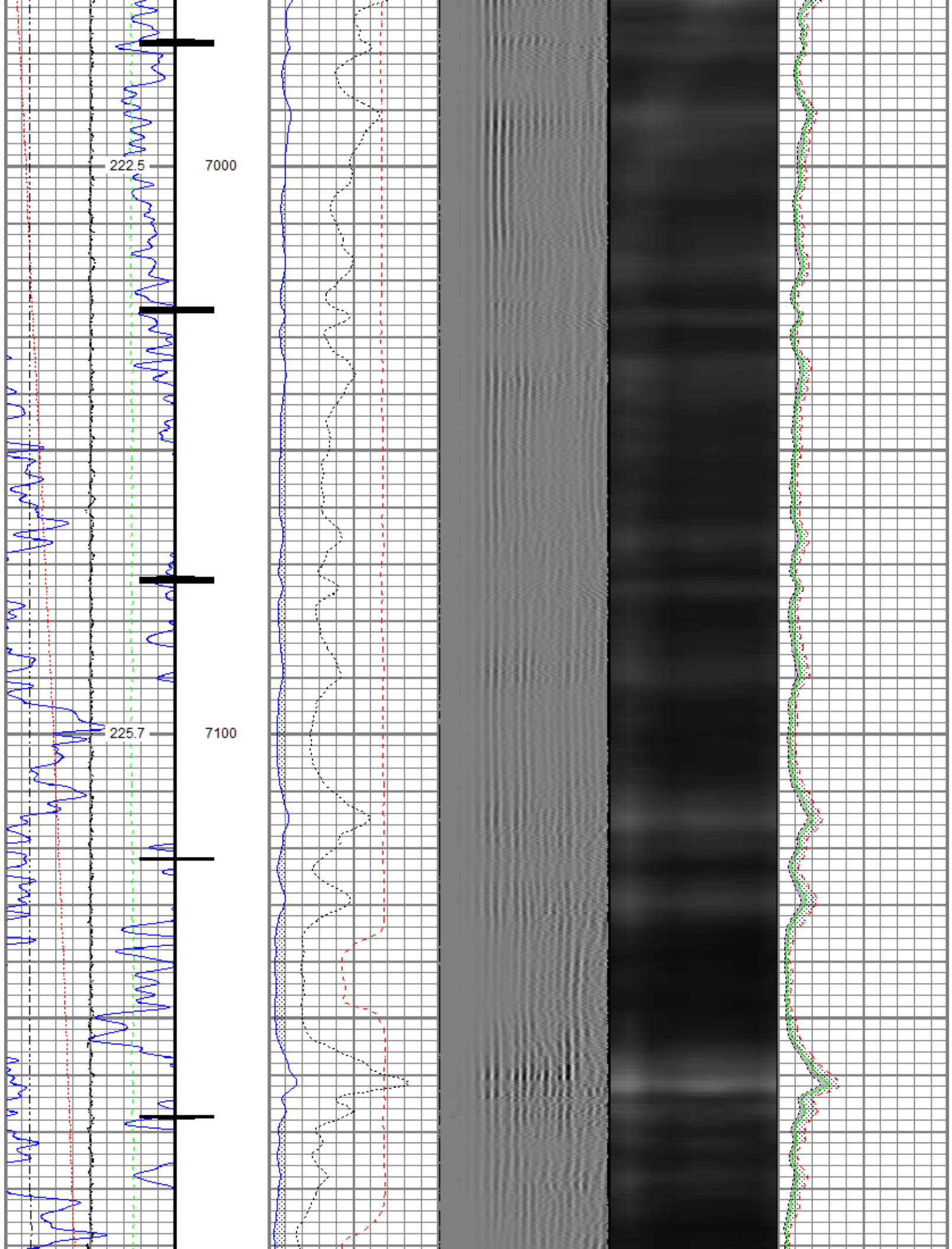


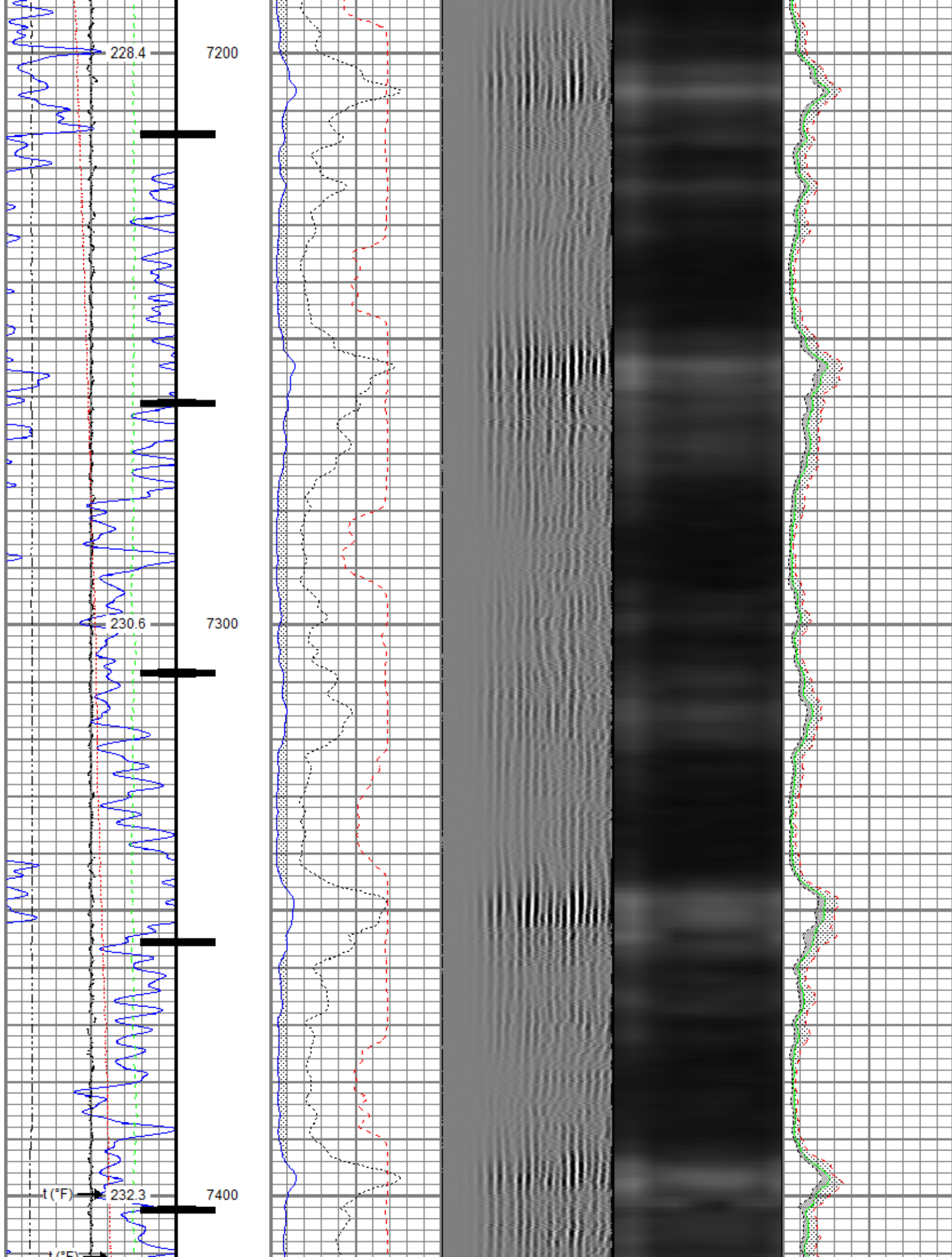


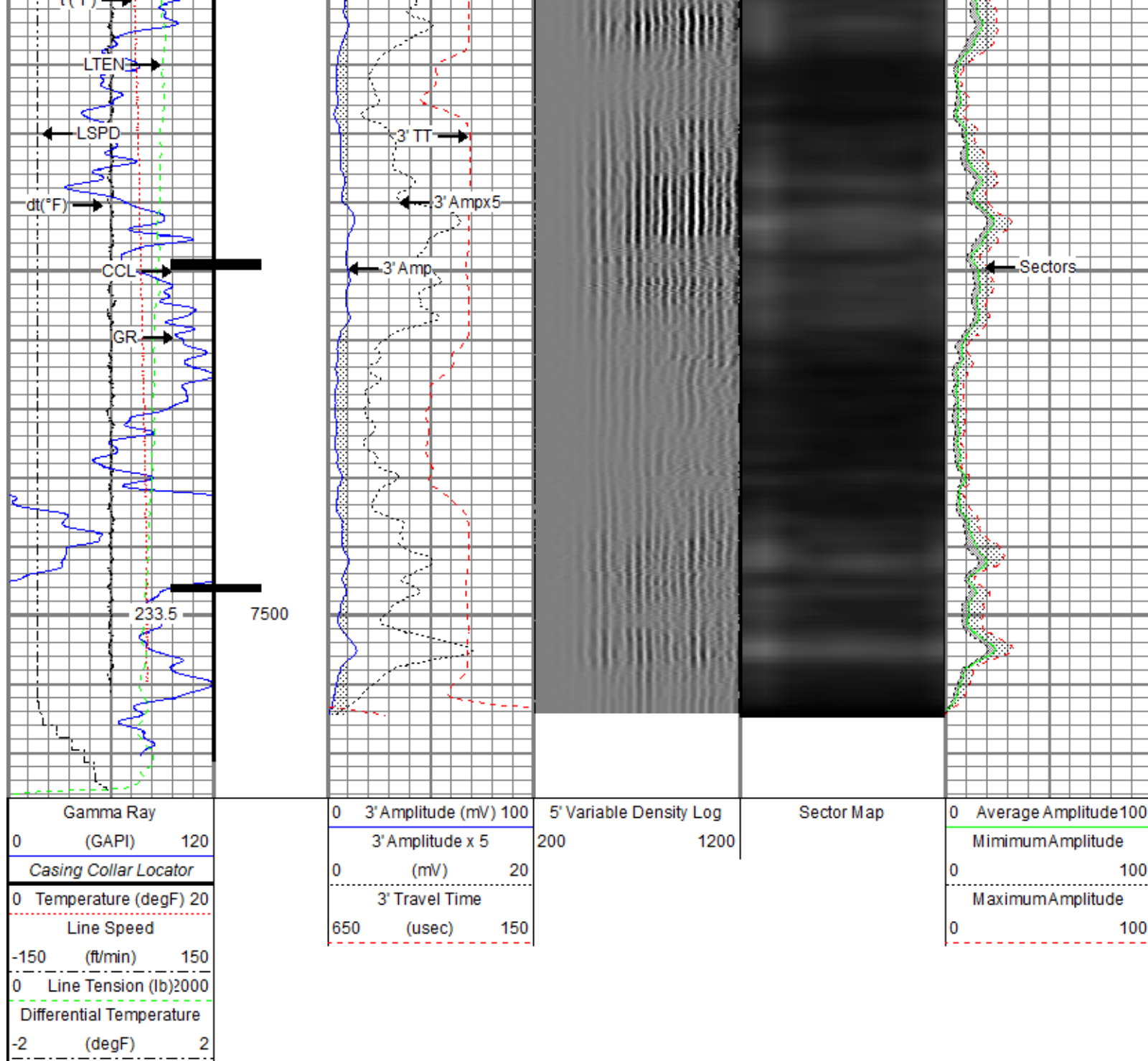








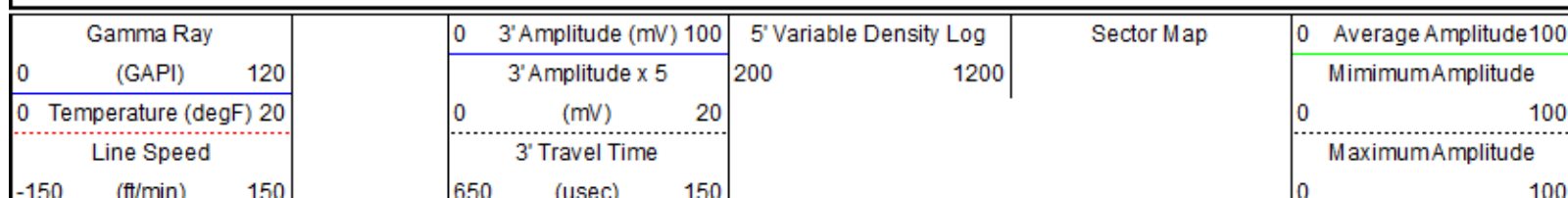




## Repeat Pass

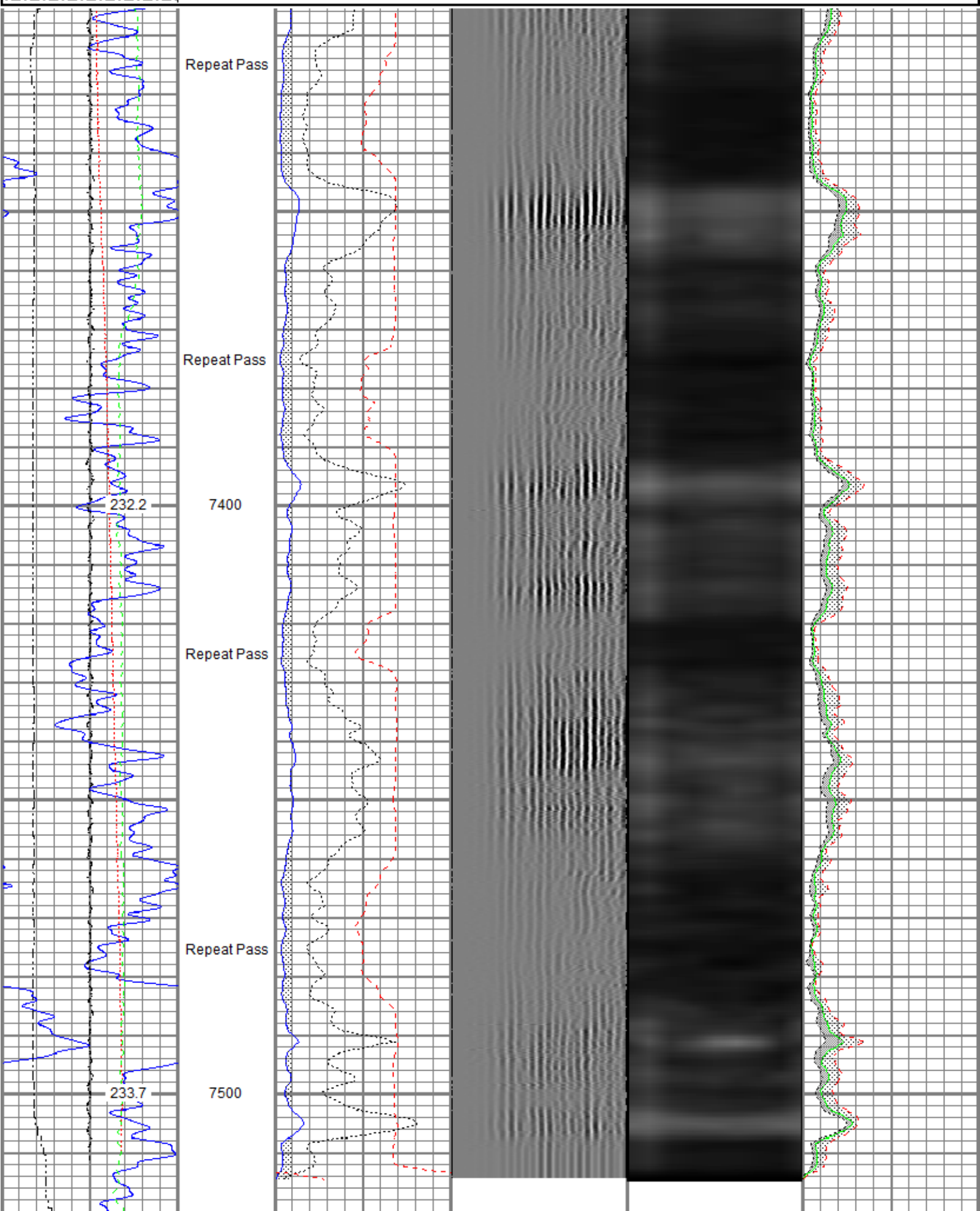
Recorded with 0 PSI Surface Induced Pressure

Database File src energy\_falken 32c-9-l\_rbl\src energy\_falken 32c-9-l\_rbl\_03-01-18.db  
 Dataset Pathname Repeat 1  
 Presentation Format ros\_radil  
 Dataset Creation Sun Mar 04 10:06:46 2018  
 Charted by Depth in Feet scaled 1:240

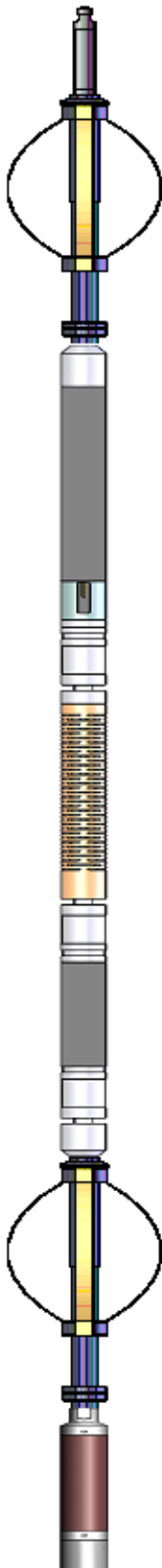
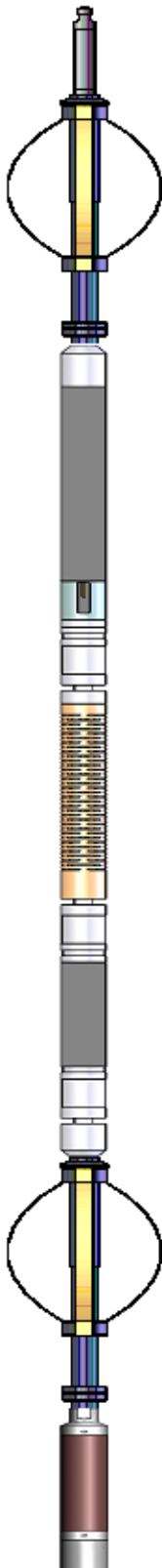
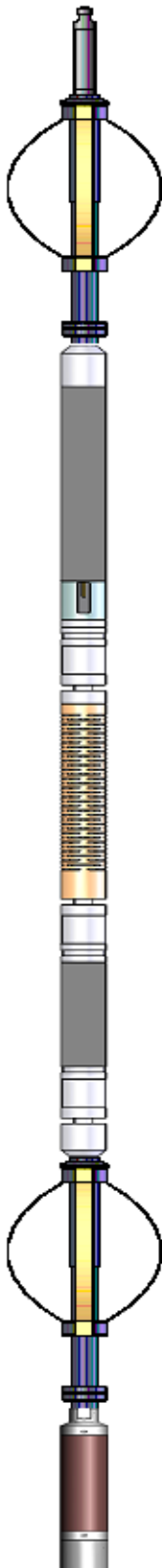




0 Line Tension (lb)2000  
Differential Temperature  
-2 (degF) 2



Repeat Pass											
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	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									

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
TEMP	14.45		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	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					
CCL\$2 CCL\$1	4.20 4.20		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00

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 32C-9-L_RBL_03-01-18.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 Energy_Falken 32C-9-L_RBL\SRC Energy_Falken 32C-9-L_RBL_03-01-18.db
Dataset Pathname	Main.1
Dataset Creation	Thu Mar 01 12:21:13 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:	-908.279	ft

Master Calibration, performed (Derived):						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.376	0.800	71.921	189.276	0.787
CAL	0.006	0.646				
5'	0.000	0.319	0.800	71.921	223.209	0.744
SUM						
S1	0.001	0.386	0.000	100.000	259.710	-0.219
S2	0.001	0.383	0.000	100.000	261.657	-0.160
S3	0.000	0.384	0.000	100.000	260.757	-0.101
S4	0.000	0.386	0.000	100.000	259.257	-0.078
S5	0.001	0.391	0.000	100.000	256.163	-0.155
S6	0.000	0.393	0.000	100.000	254.685	-0.089
S7	0.000	0.387	0.000	100.000	258.539	-0.008
S8	-0.000	0.389	0.000	100.000	256.917	0.030

Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.006	0.646	1.000	0.000

	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	0.000
S2	0.006	0.000	-0.000
S3	0.006	0.000	-0.000
S4	0.006	0.000	0.000
S5	0.005	0.000	0.000
S6	0.006	0.000	-0.000
S7	0.006	0.000	-0.000
S8	0.006	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 32C-9-L  
Field Wattenberg  
County Weld  
State Colorado