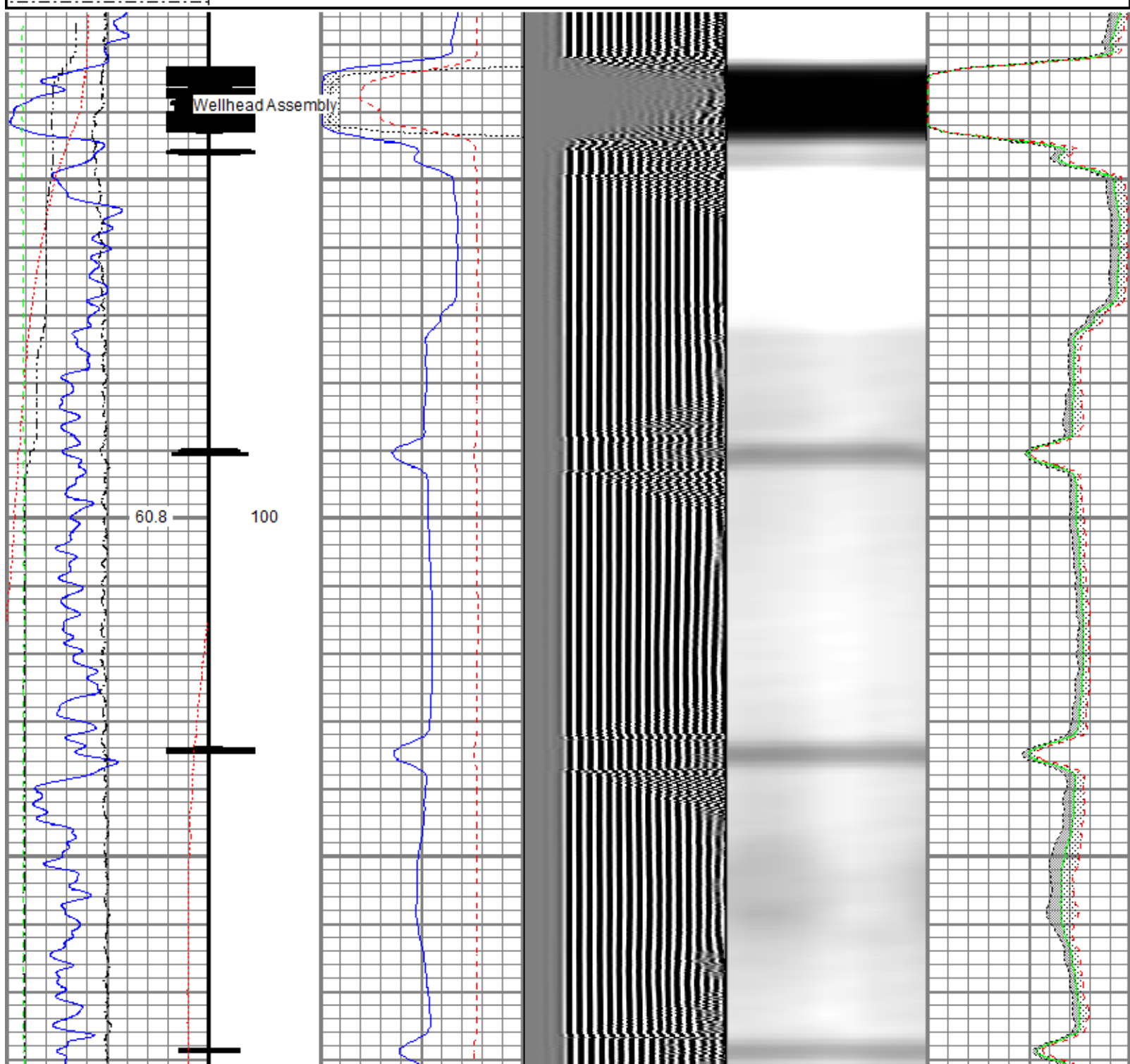
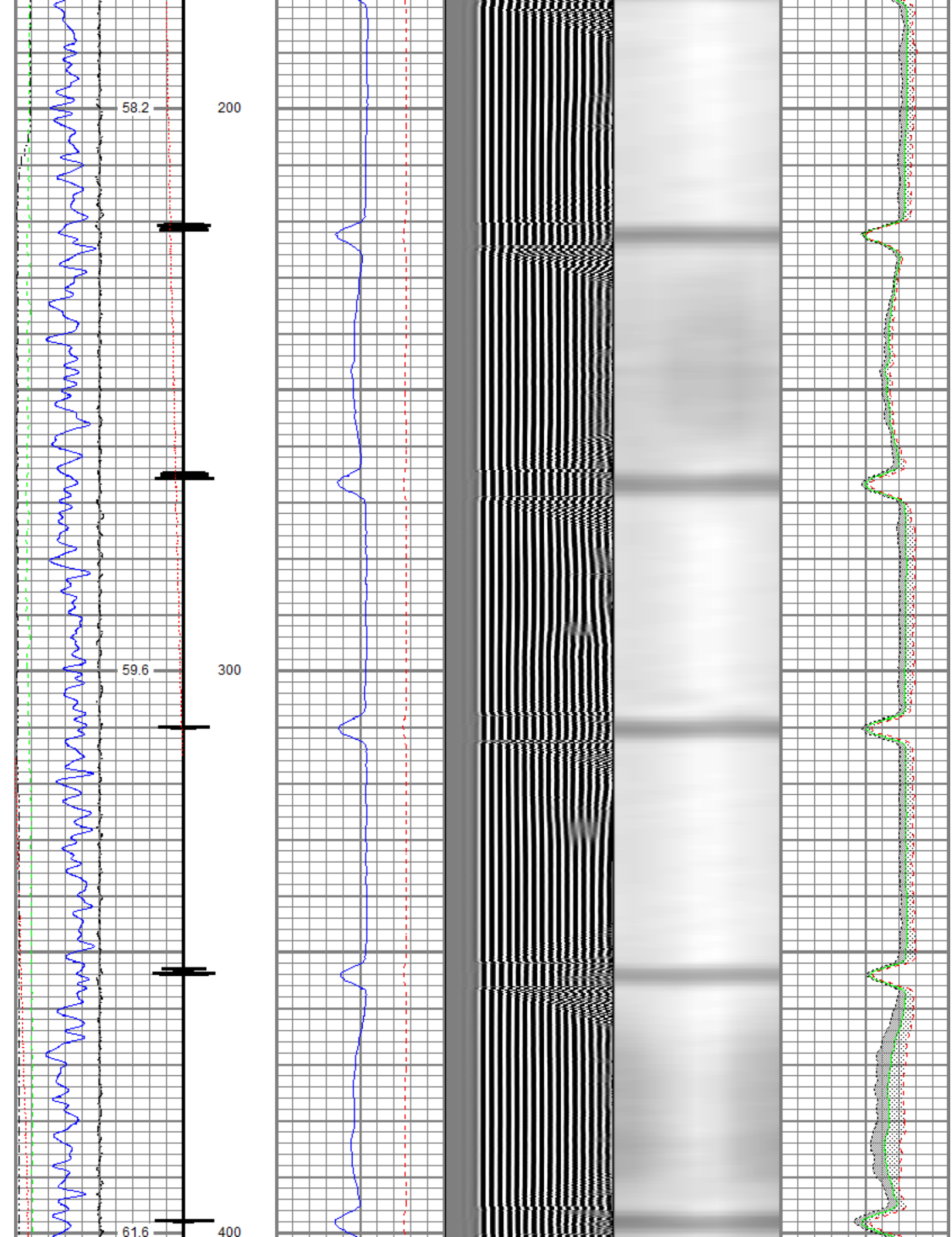


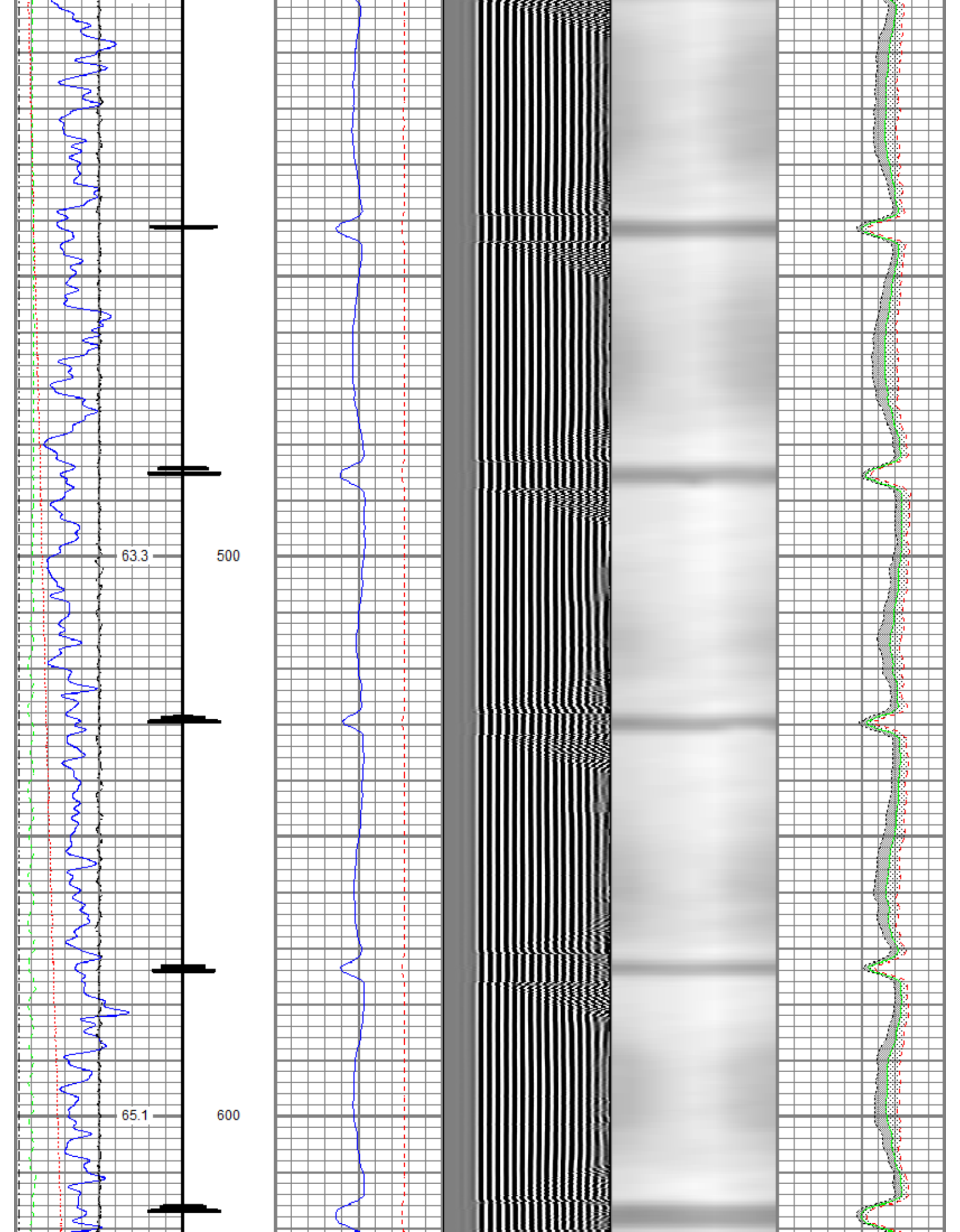


Database File	new folder\0512345505_anadarko_papa jo 2-25 29n2-8hz_rbl_03-25-18_2800 psi.db
Dataset Pathname	pass12.1
Presentation Format	ros_radri
Dataset Creation	Sun Mar 25 11:27:38 2018
Charted by	Depth in Feet scaled 1:240

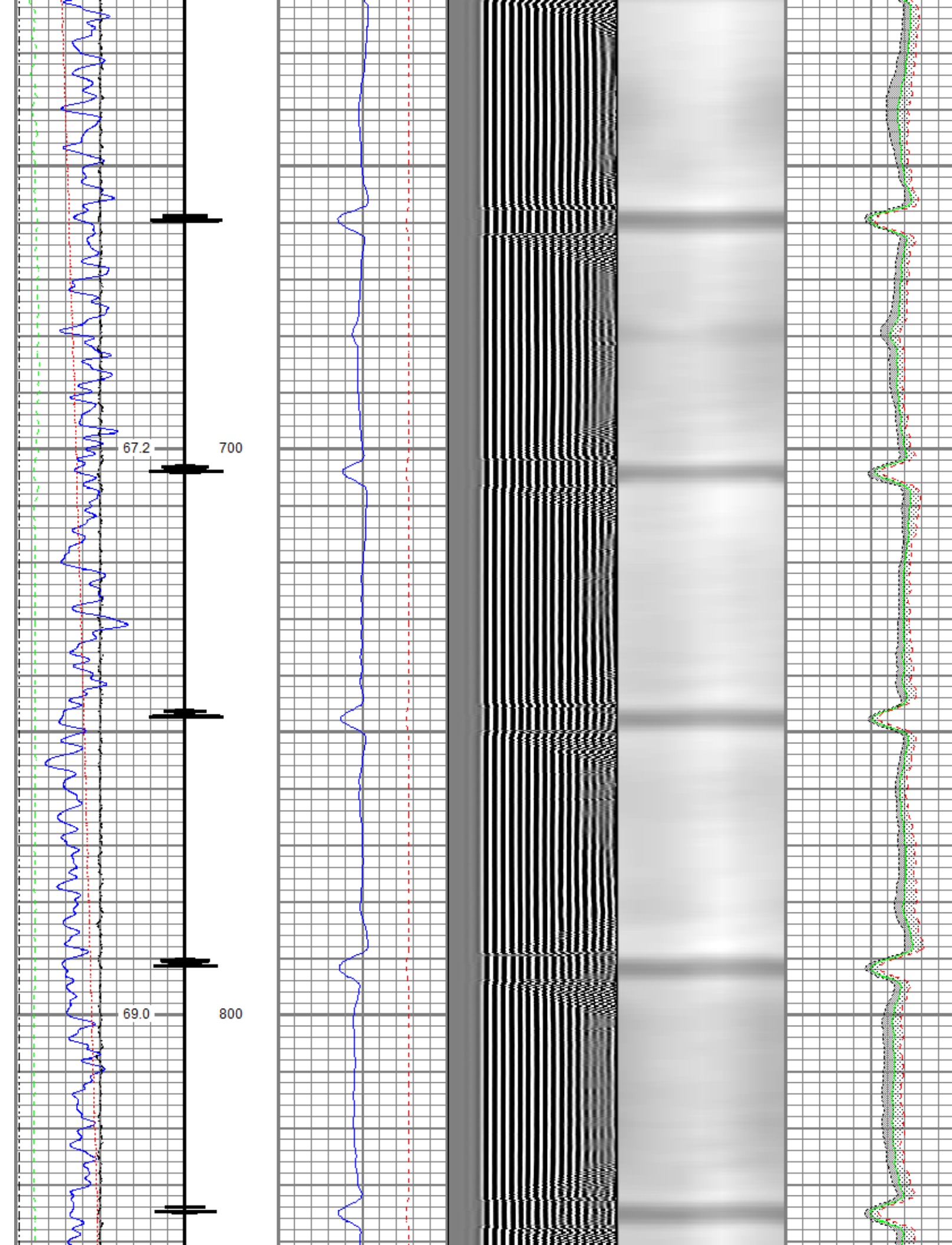
Gamma Ray	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	100
(GAPI)	120	3' Amplitude x 5	200	1200			Minimum Amplitude	
Casing Collar Locator		(mV)	20					
0 Temperature (degF)	20	3' Travel Time					Maximum Amplitude	
Line Speed		650 (usec)	150					
-150 (ft/min)	150		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

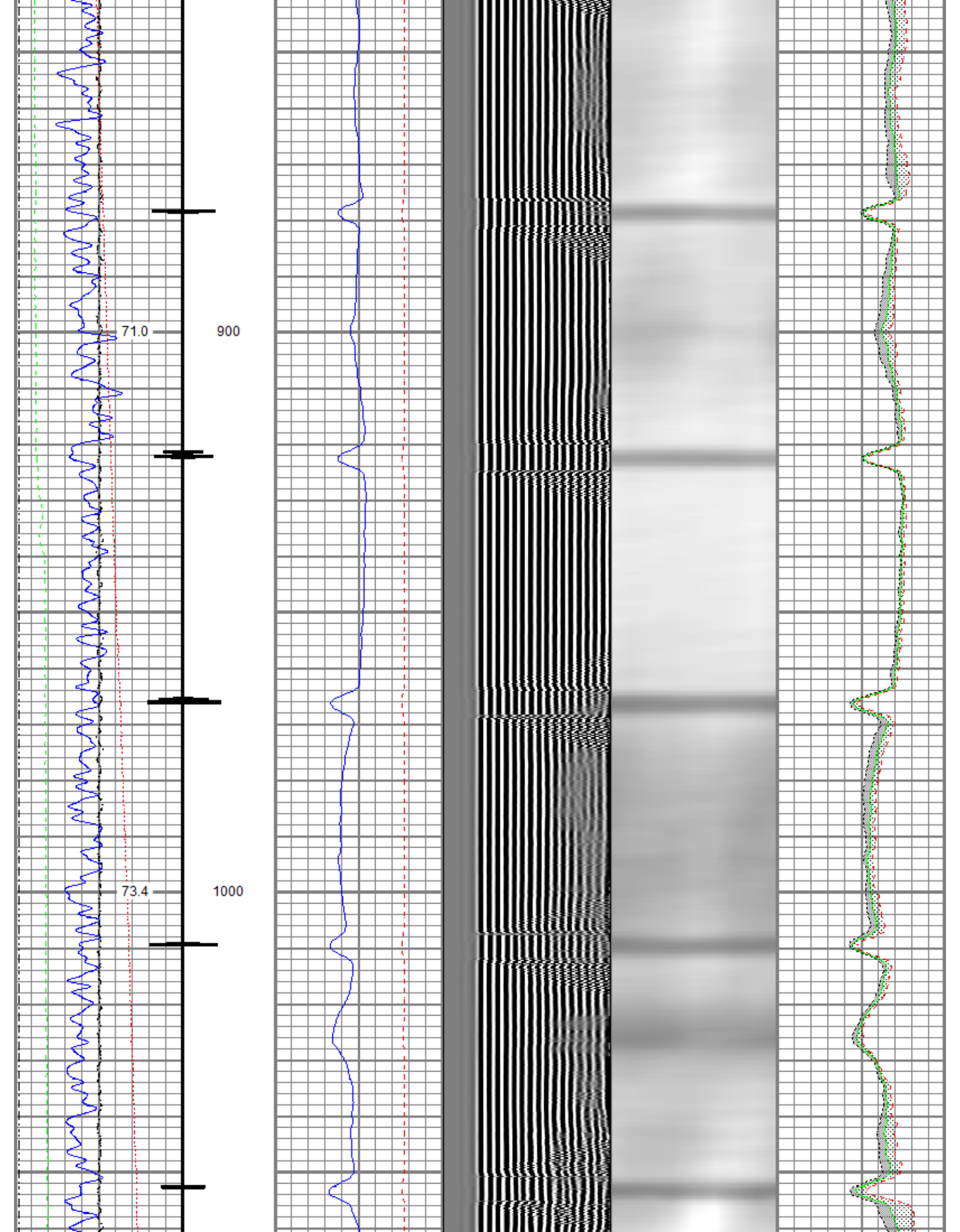


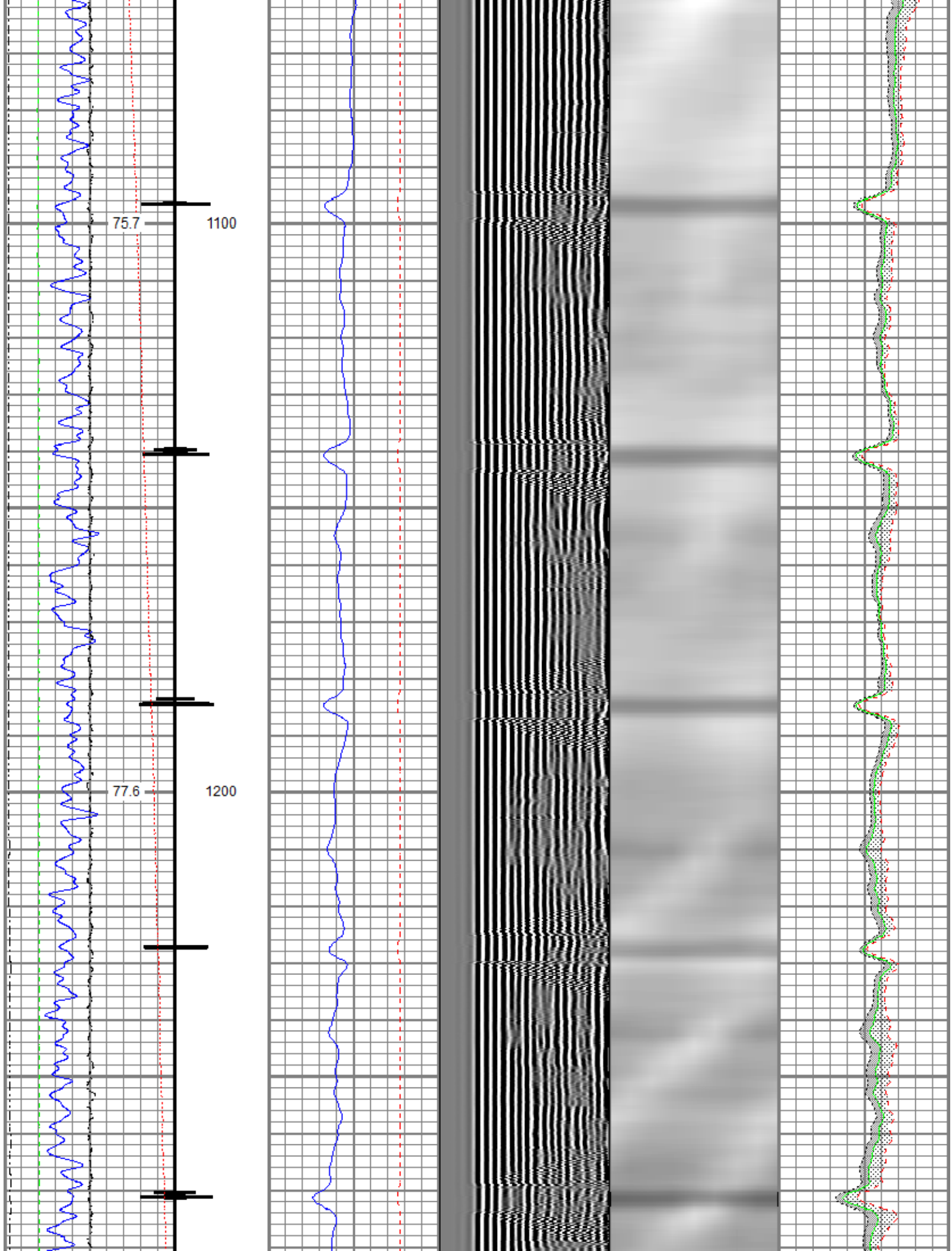




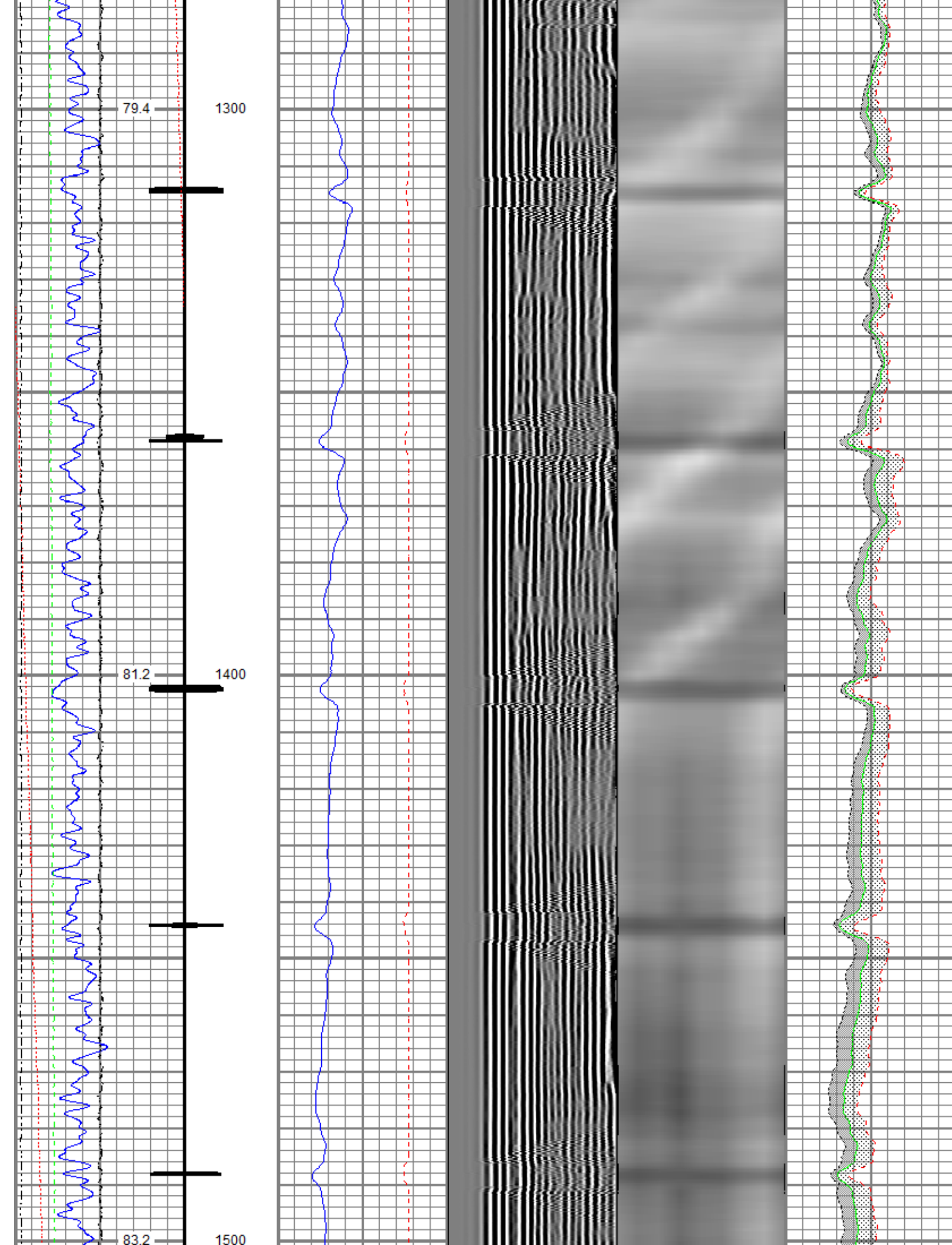




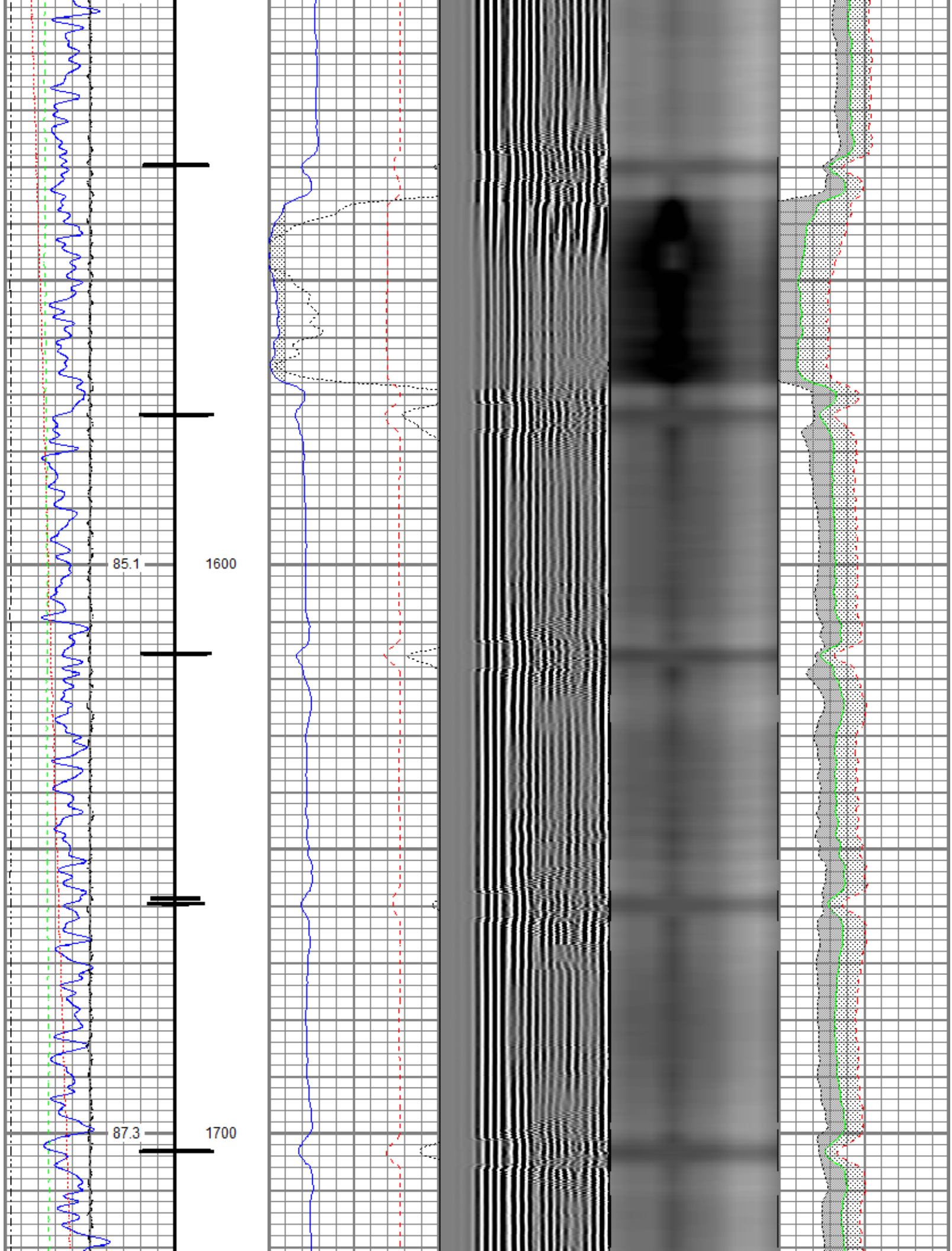


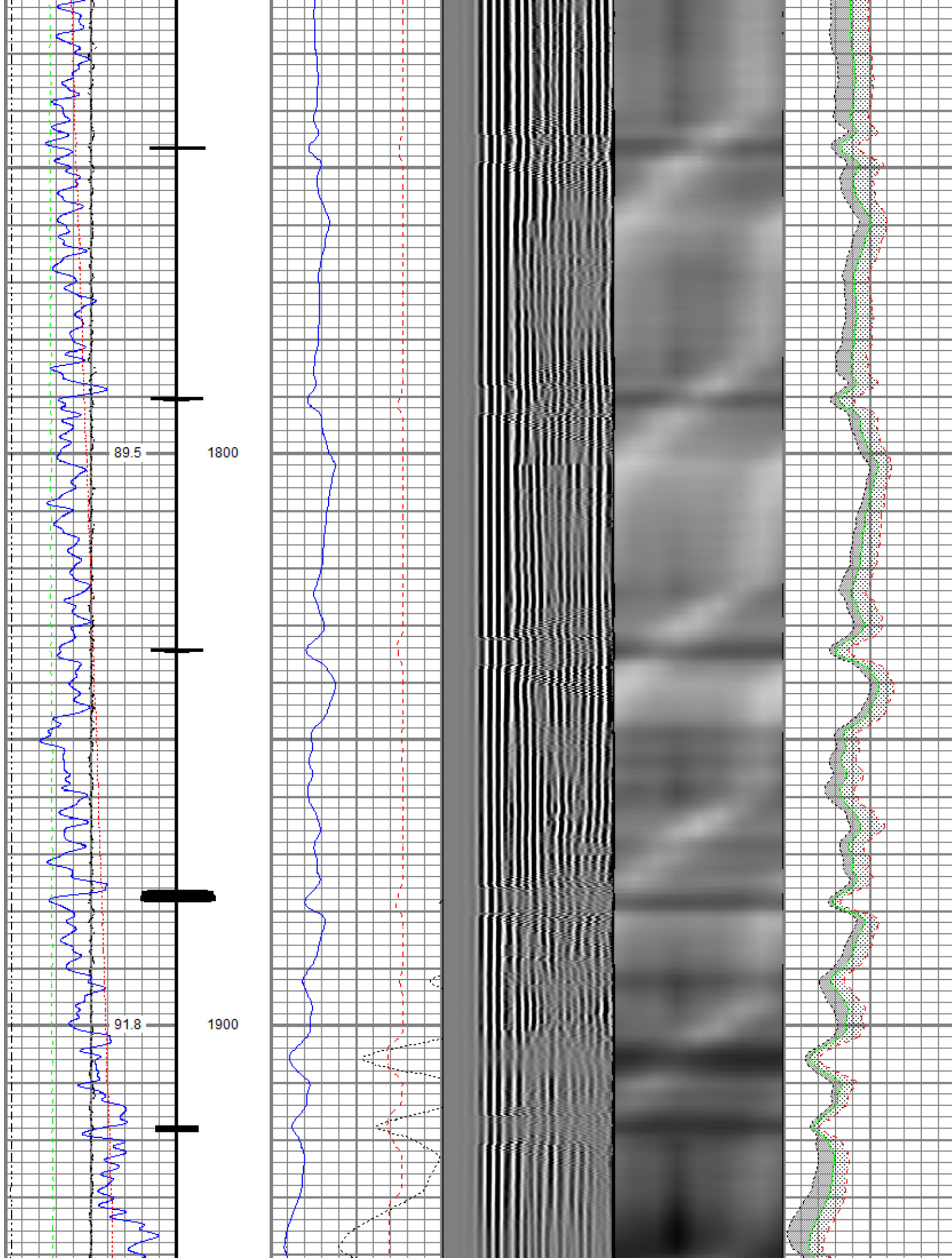


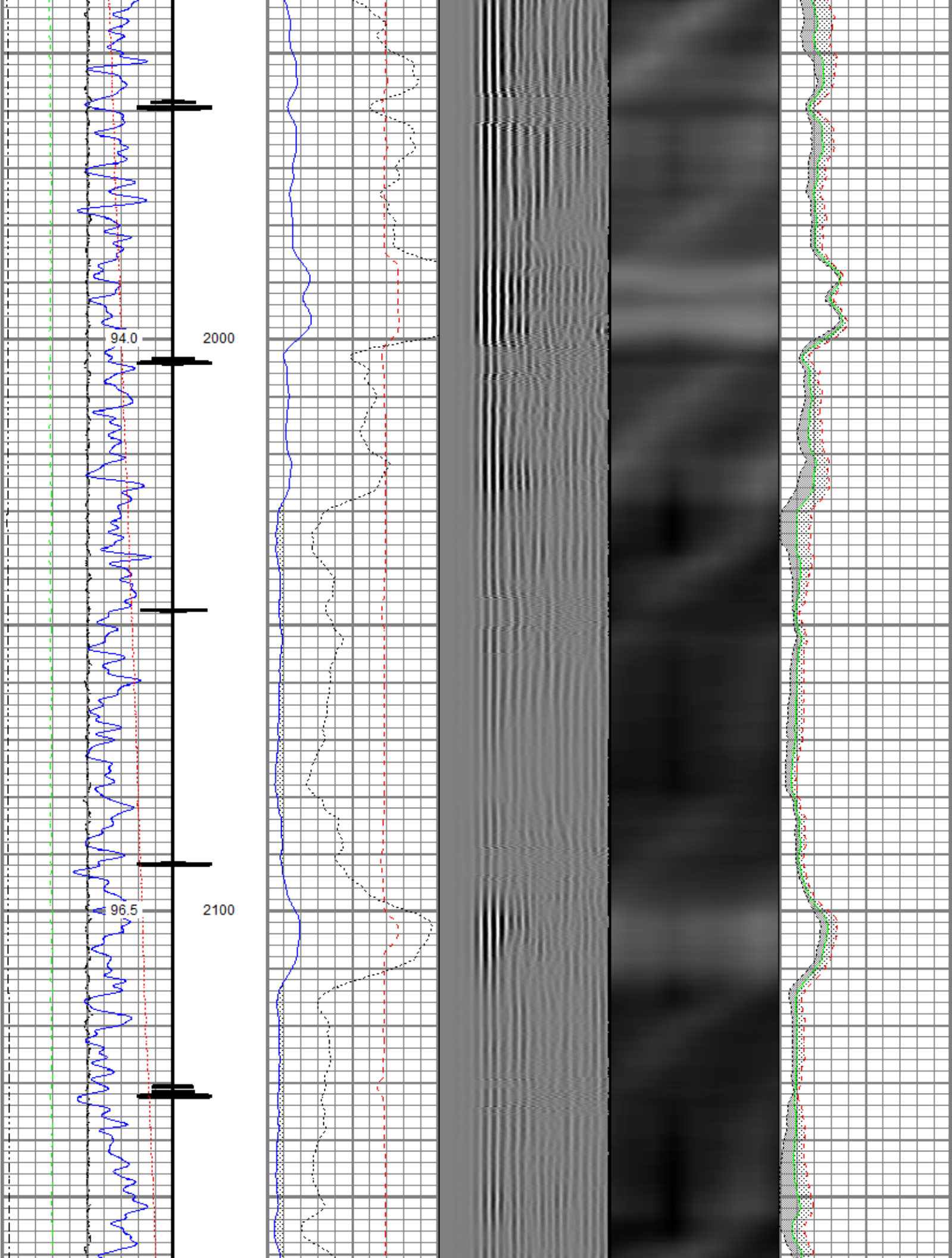




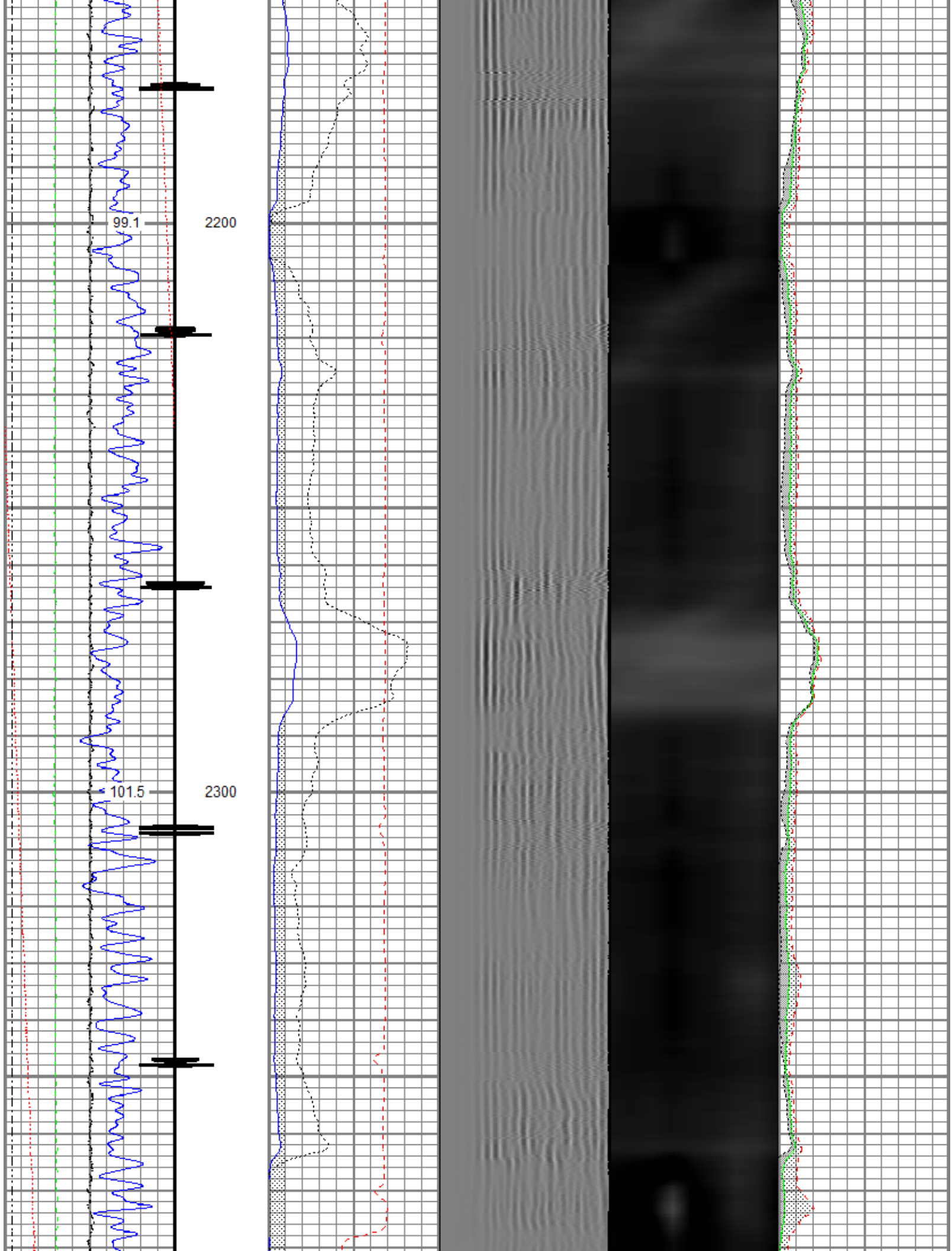




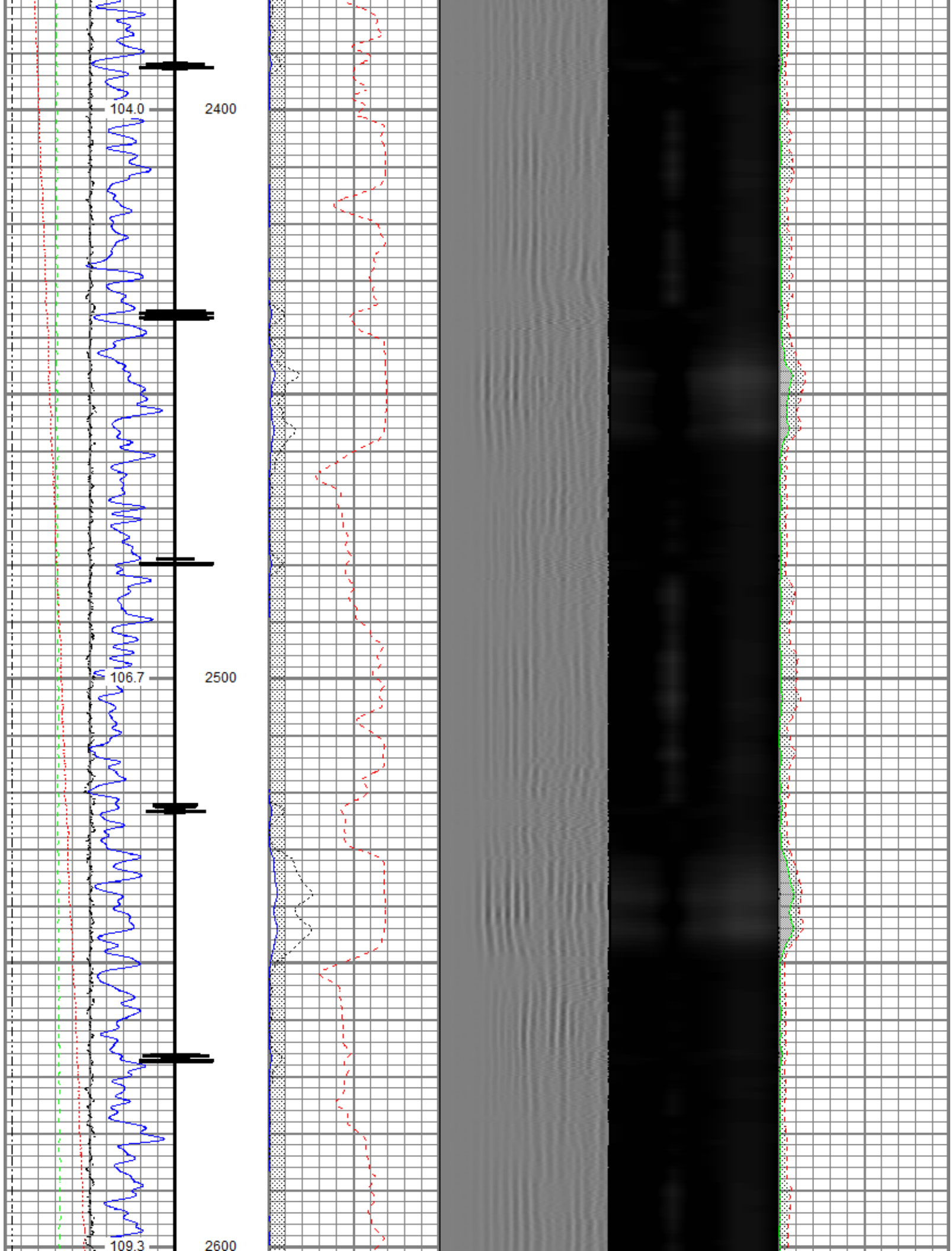


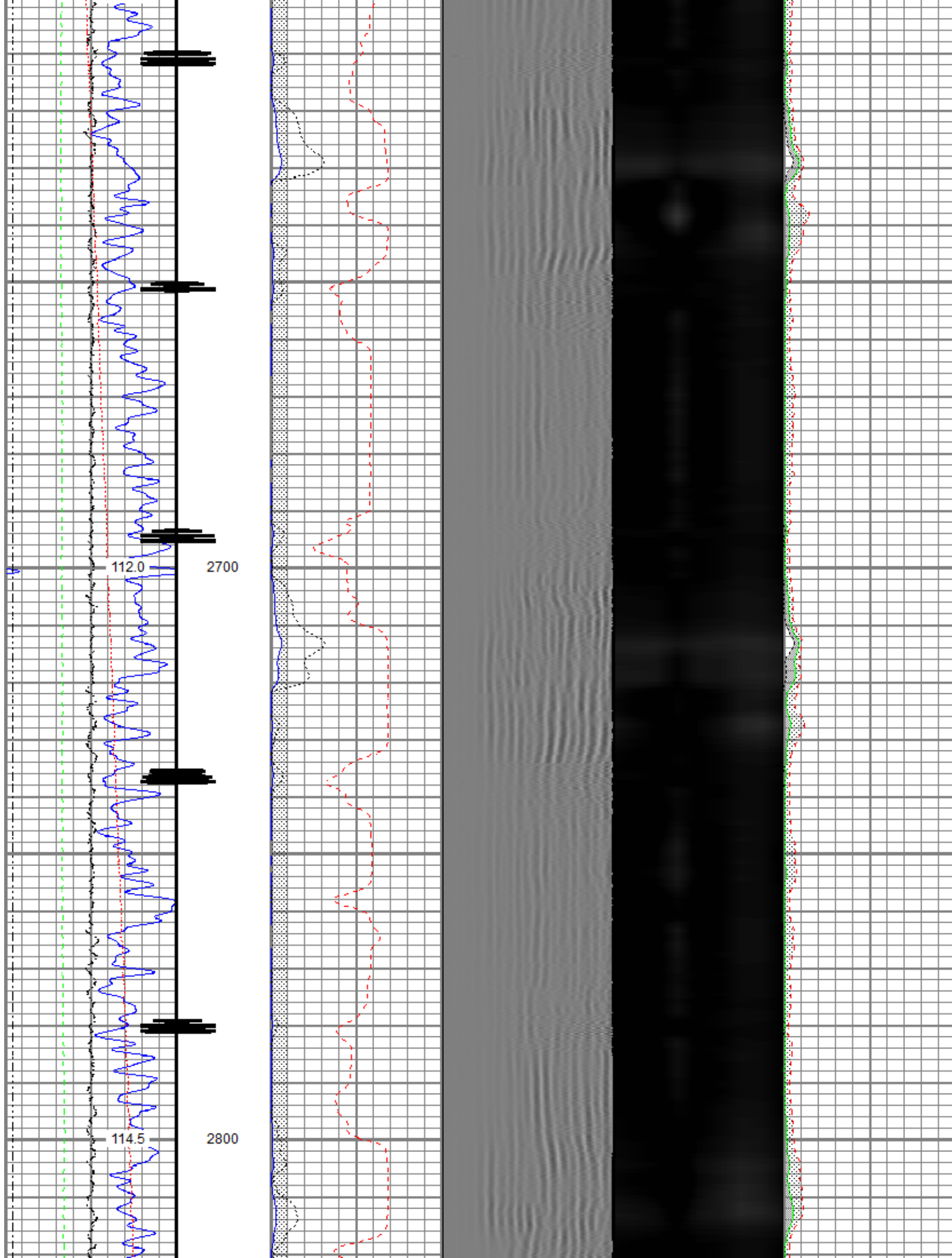


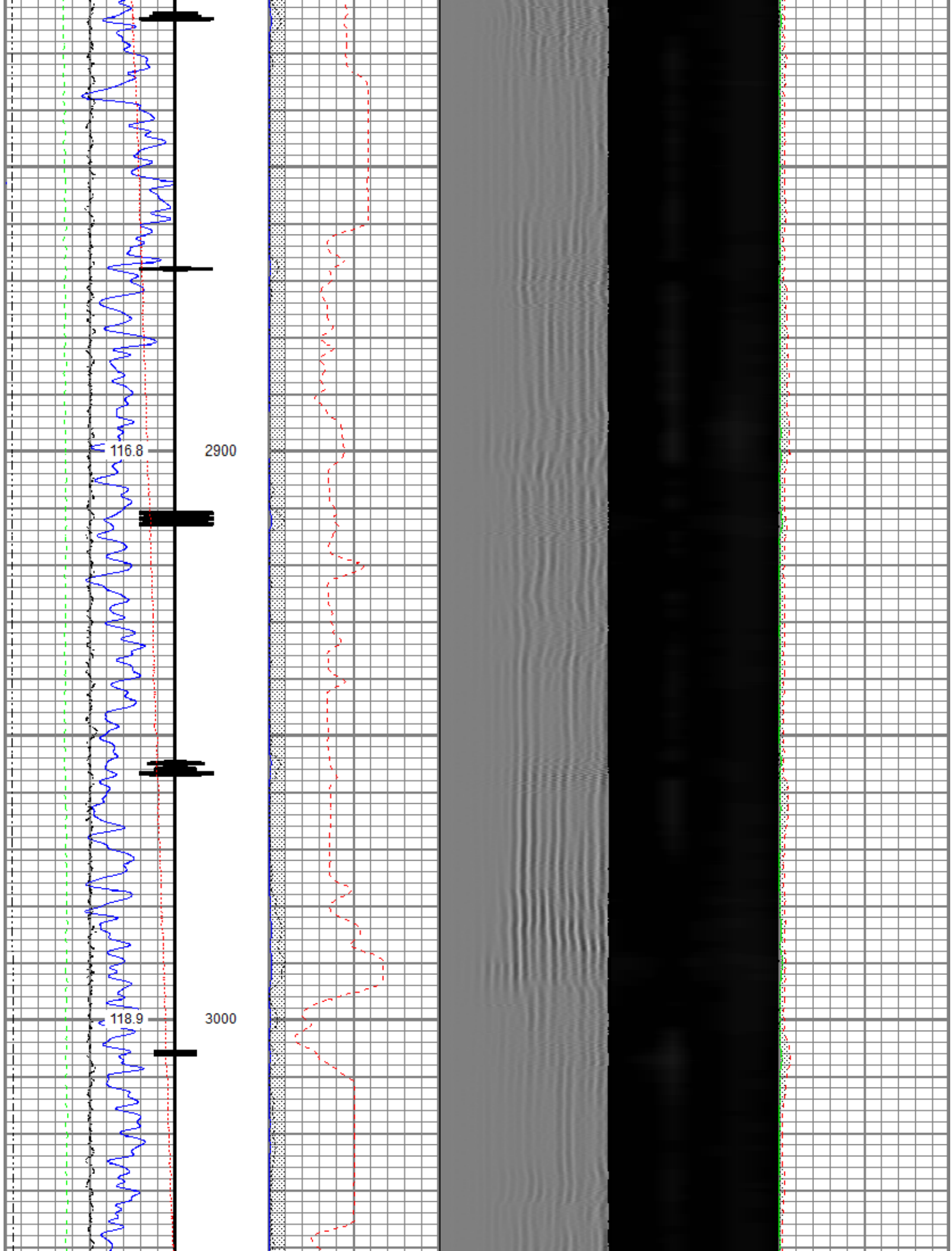


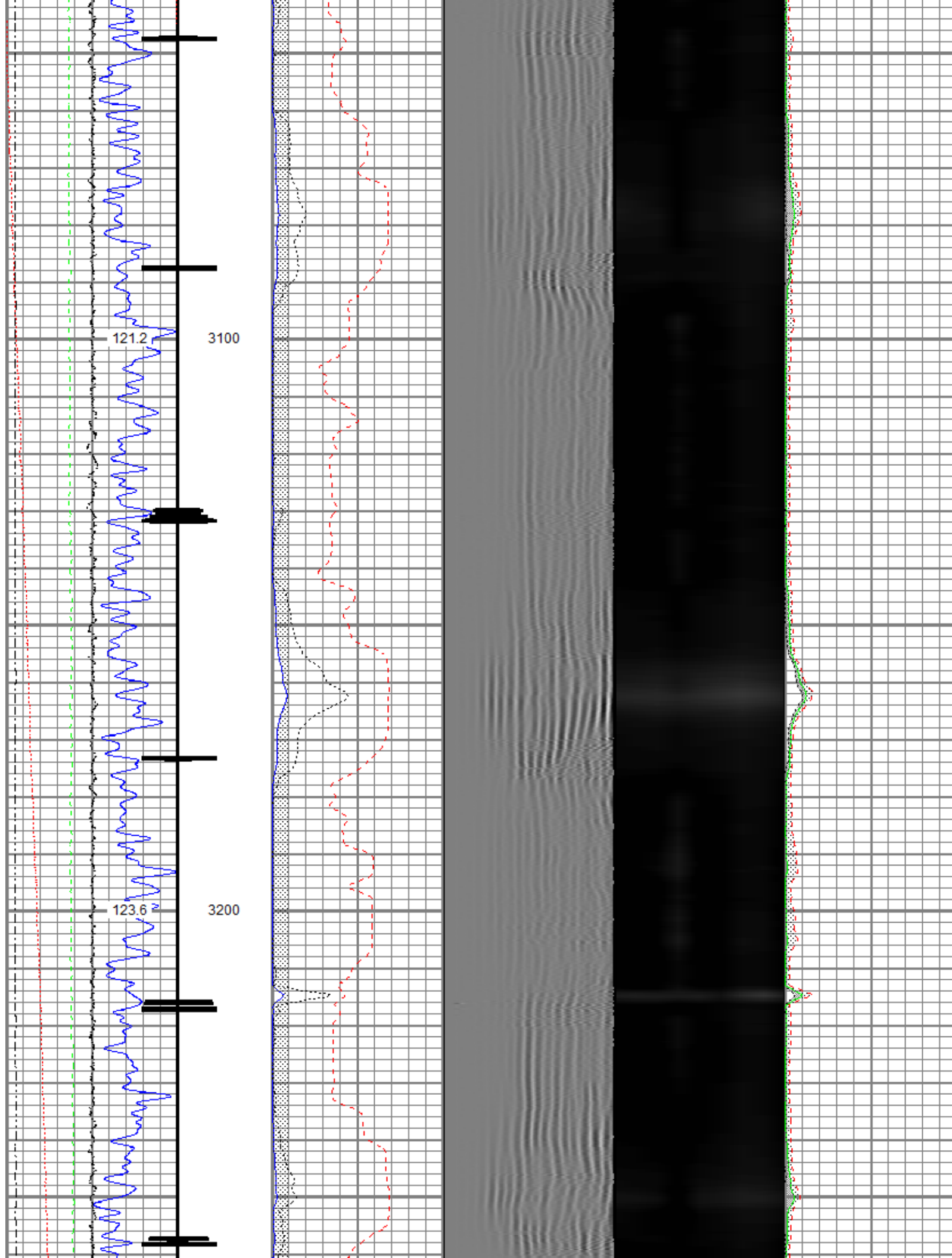




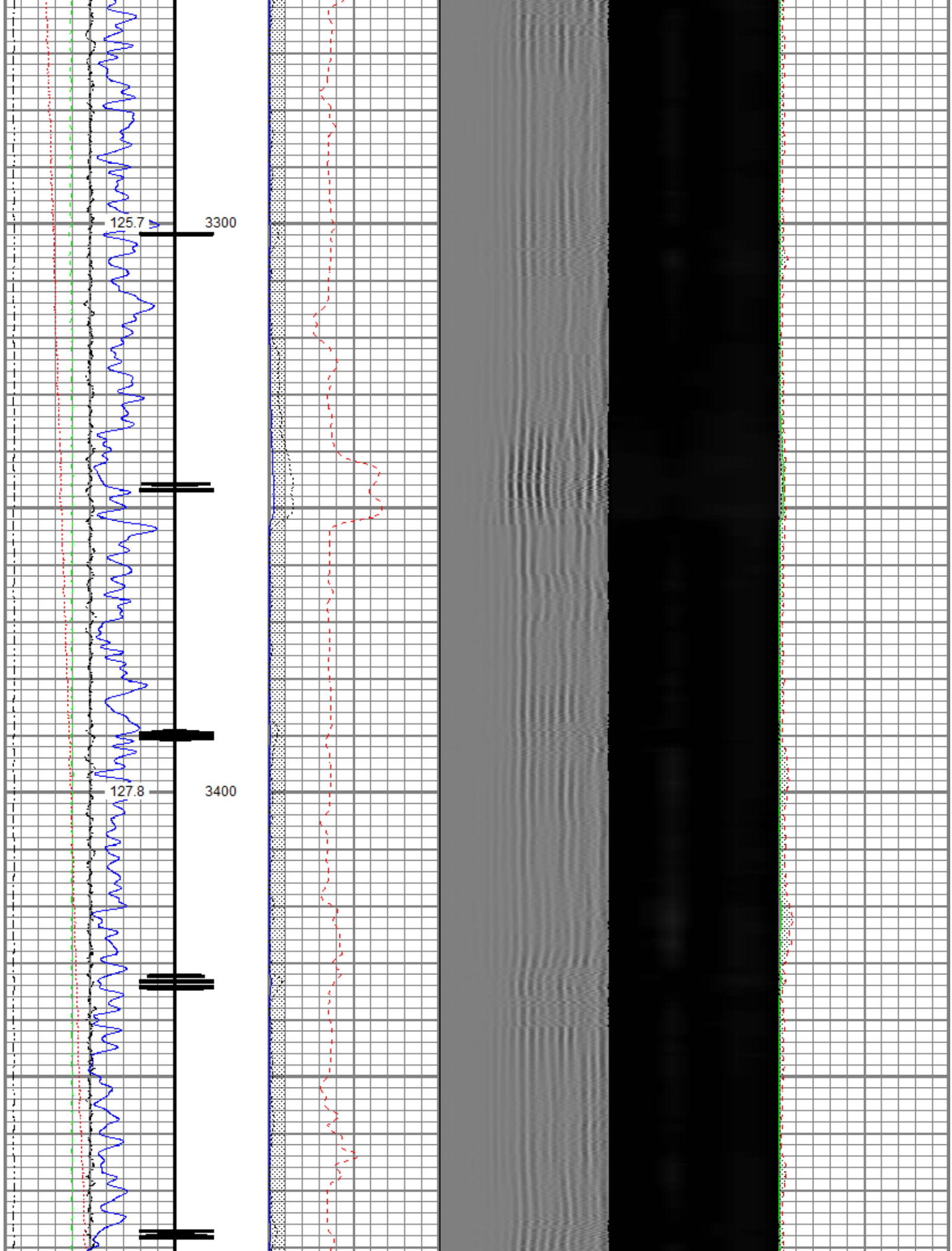


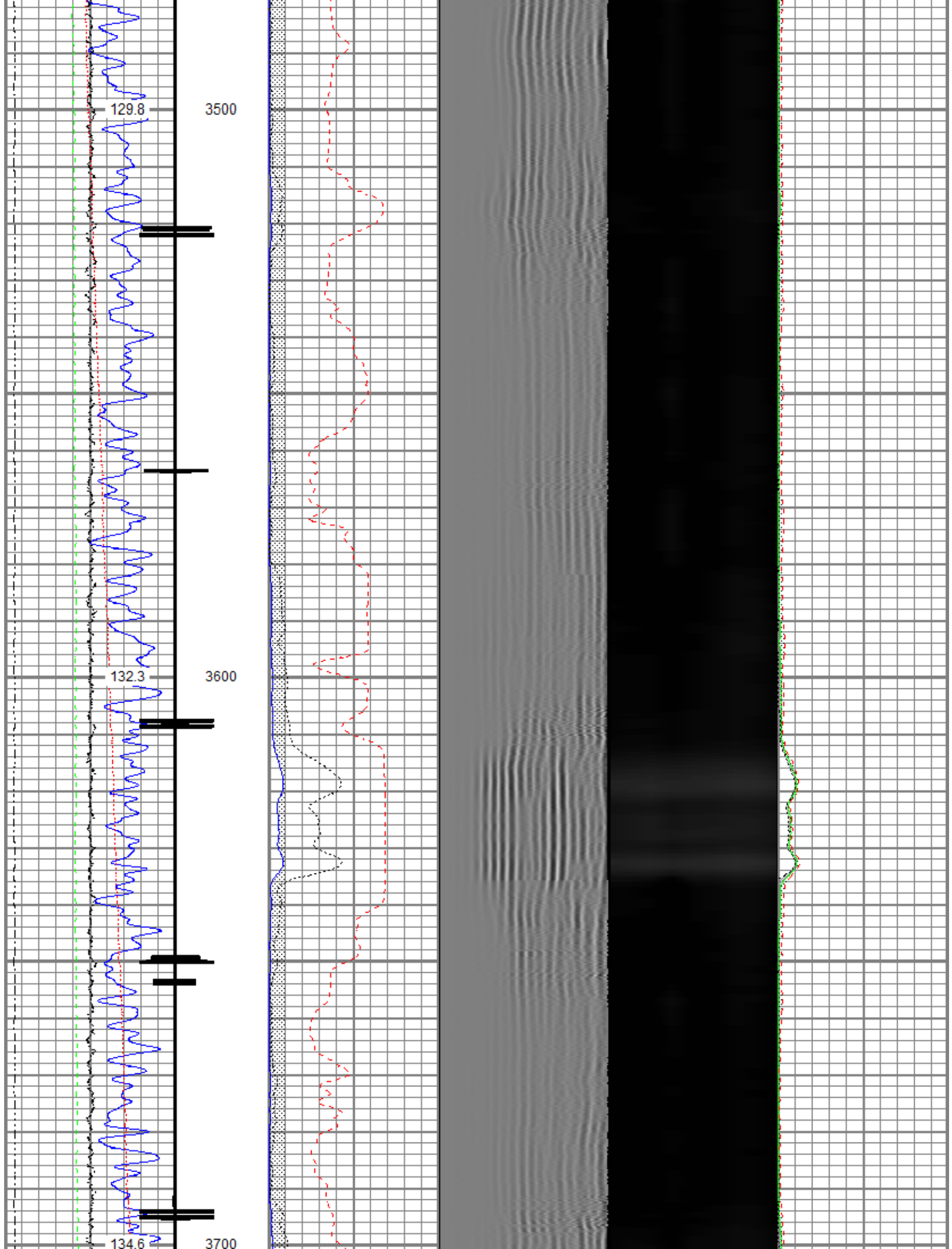


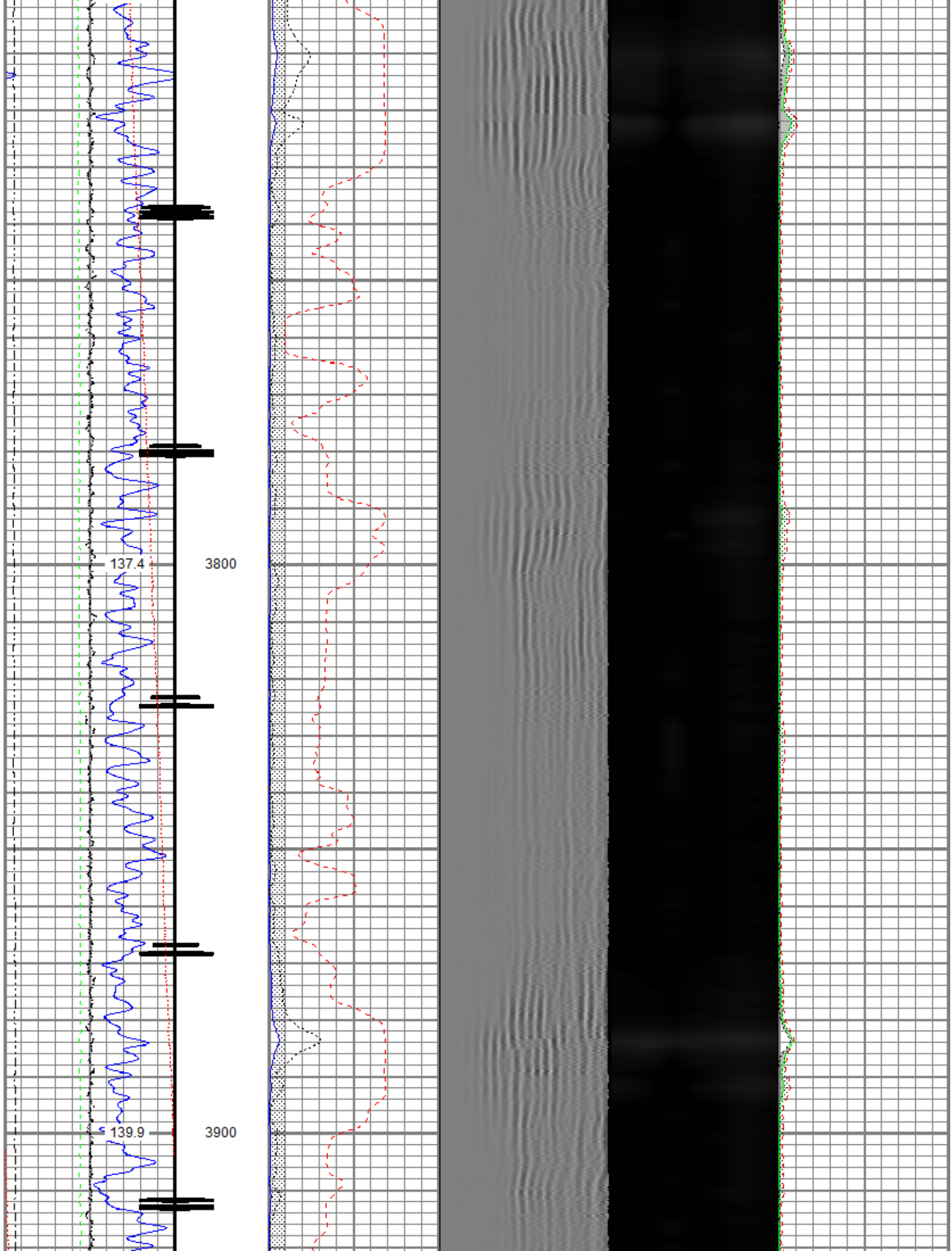


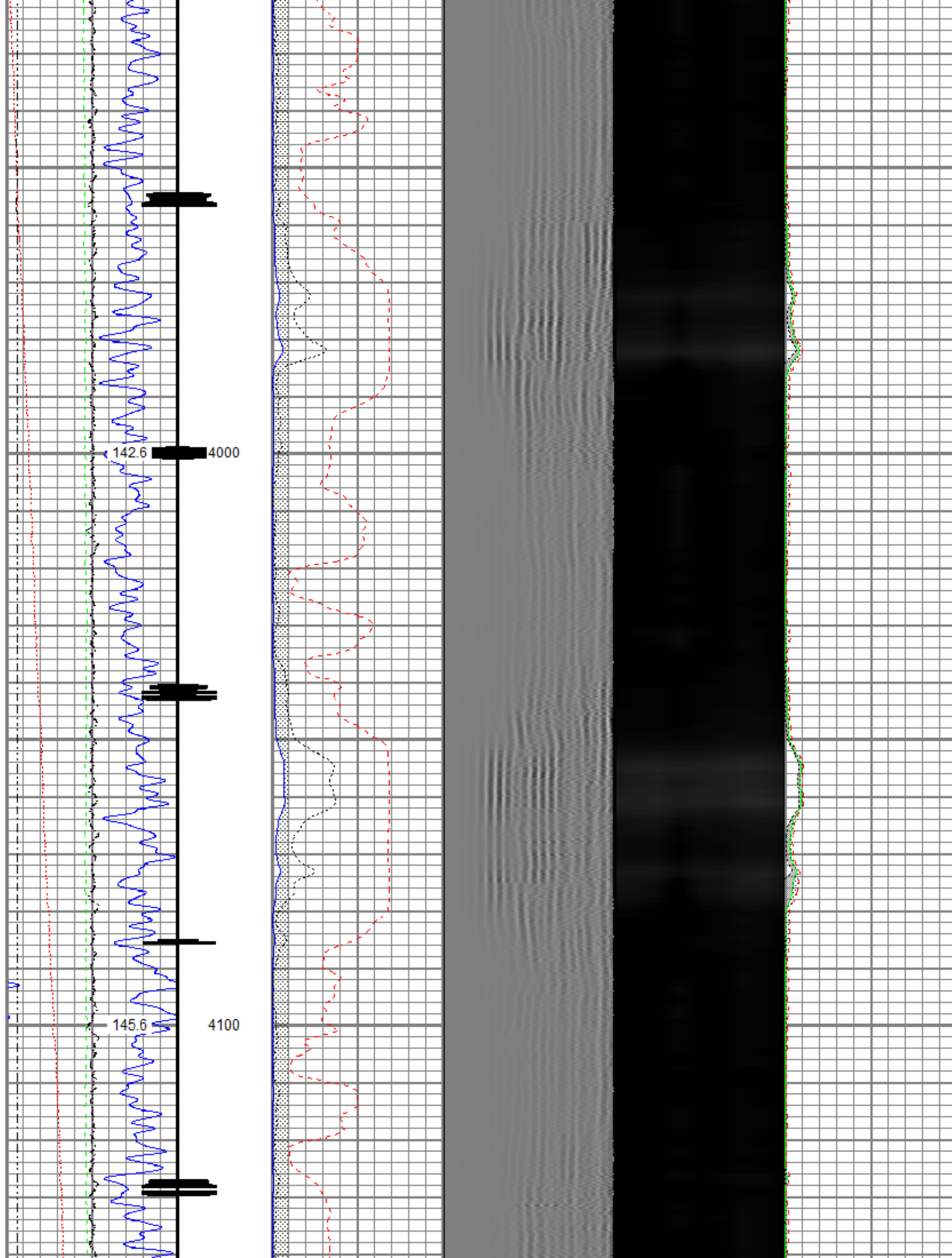




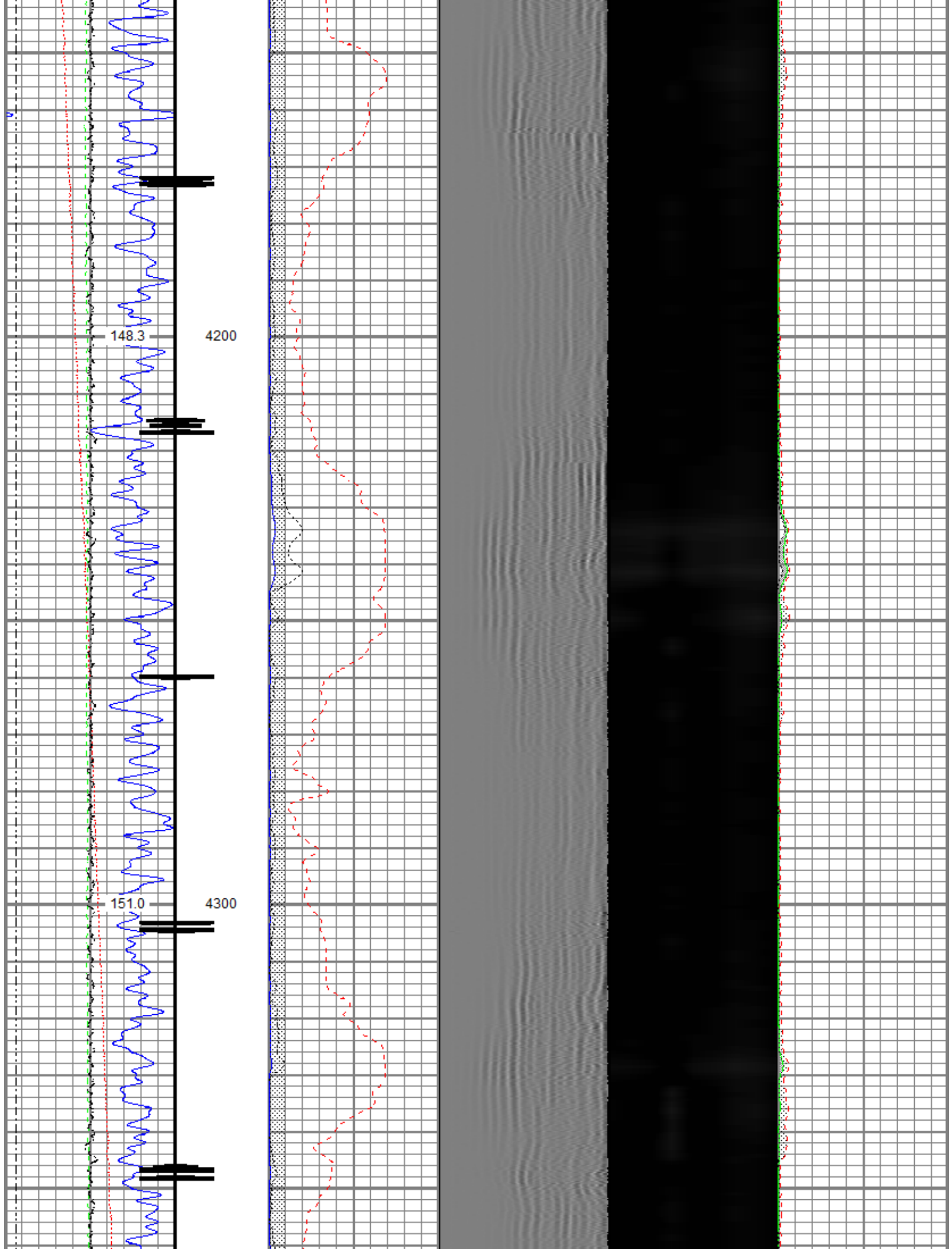


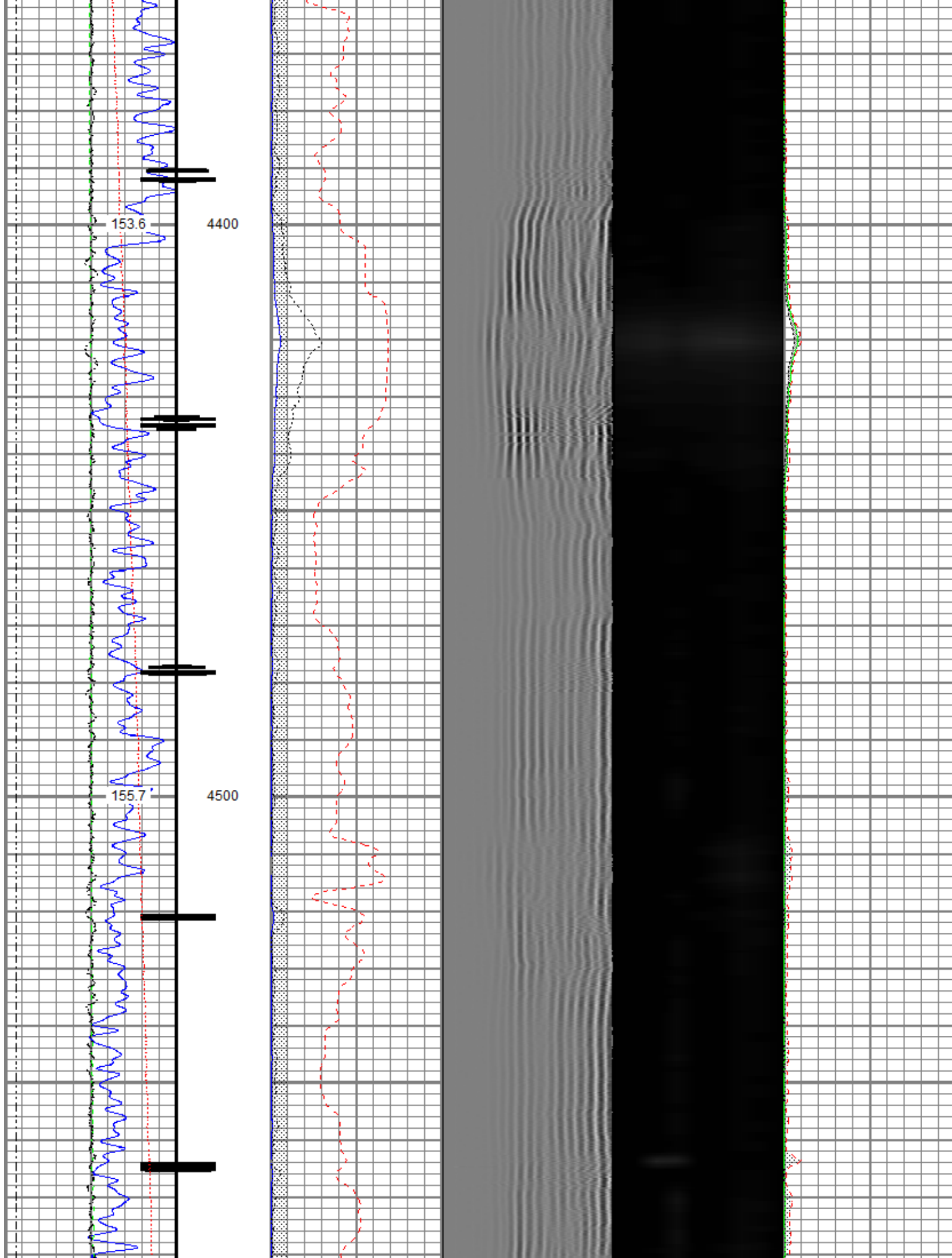


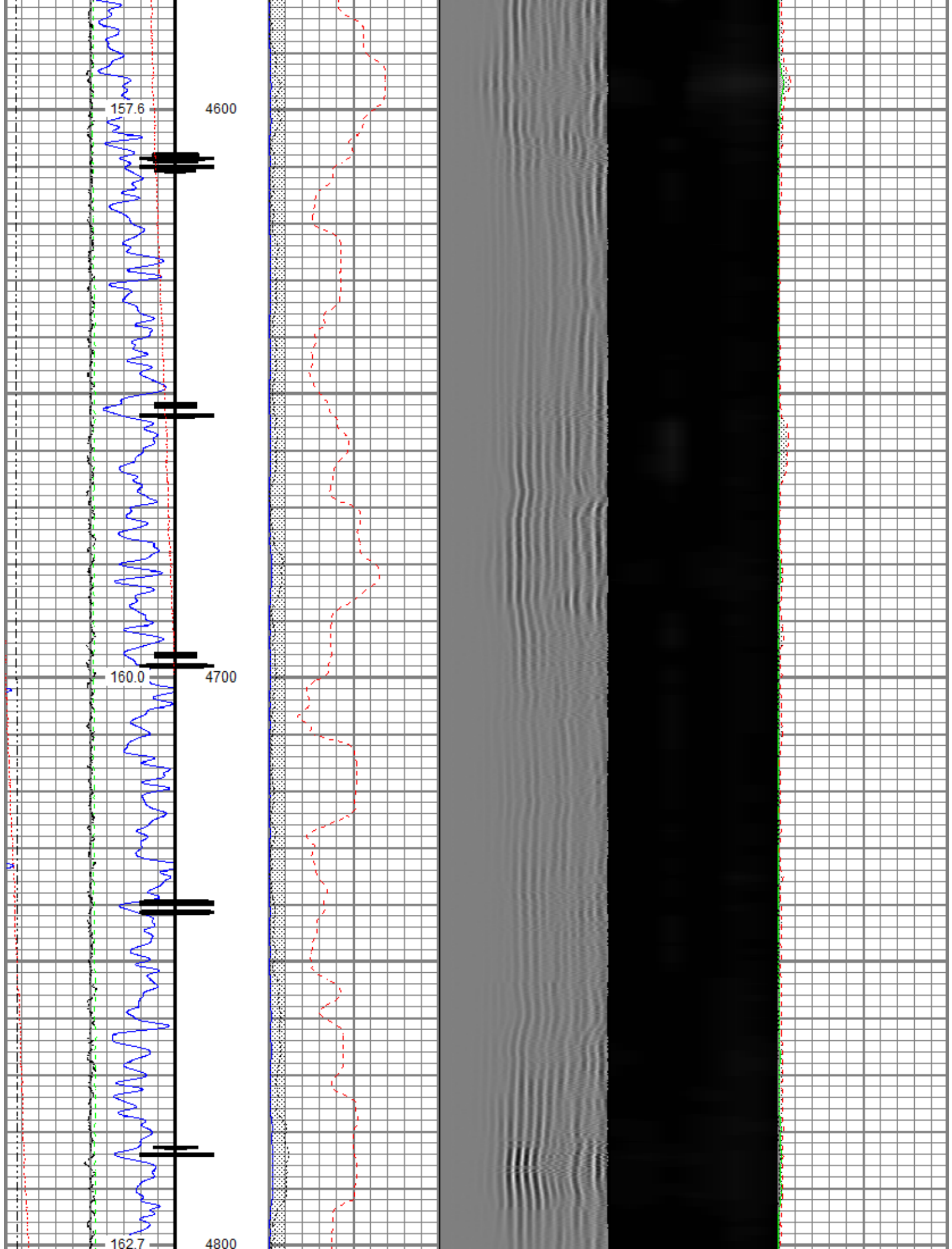


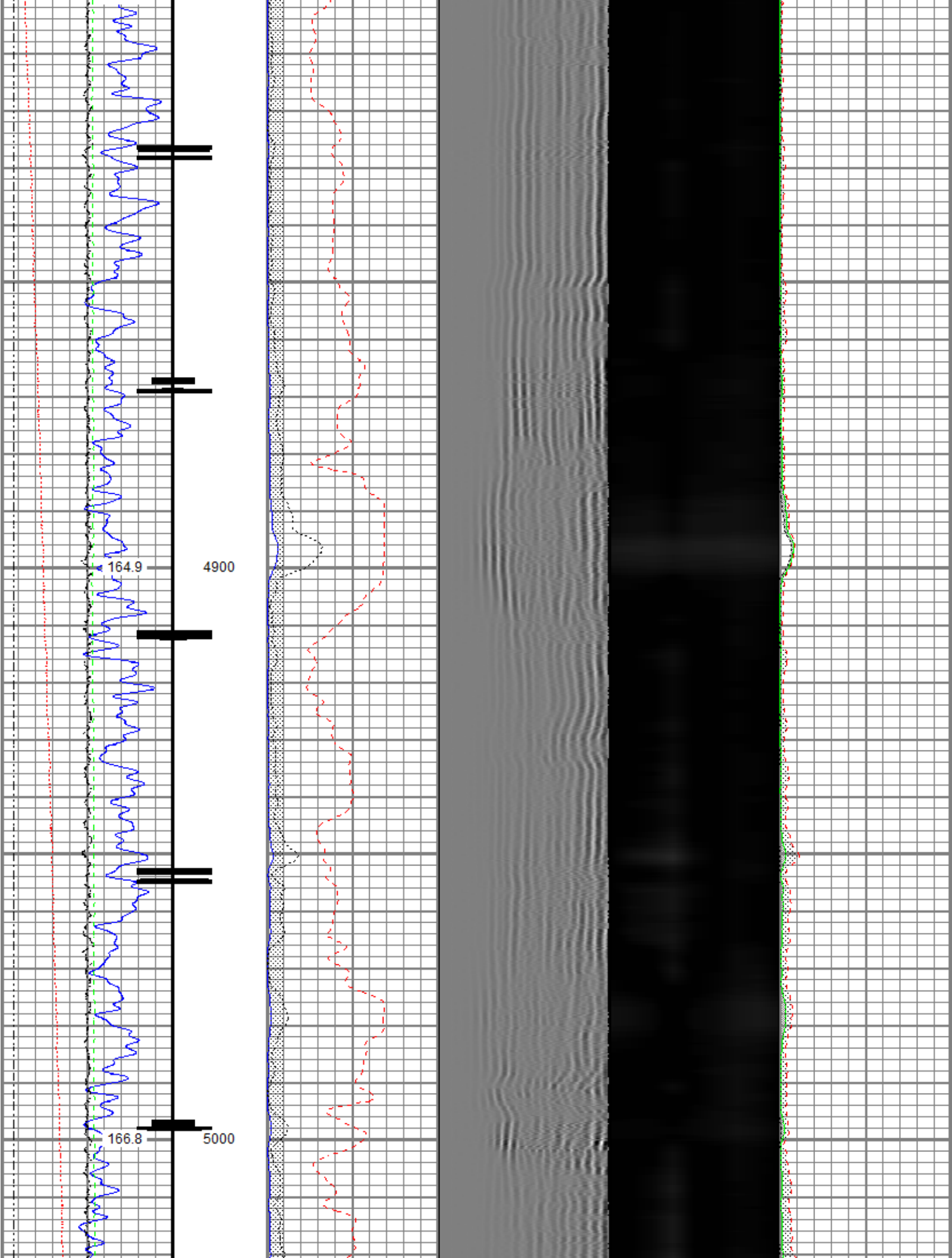




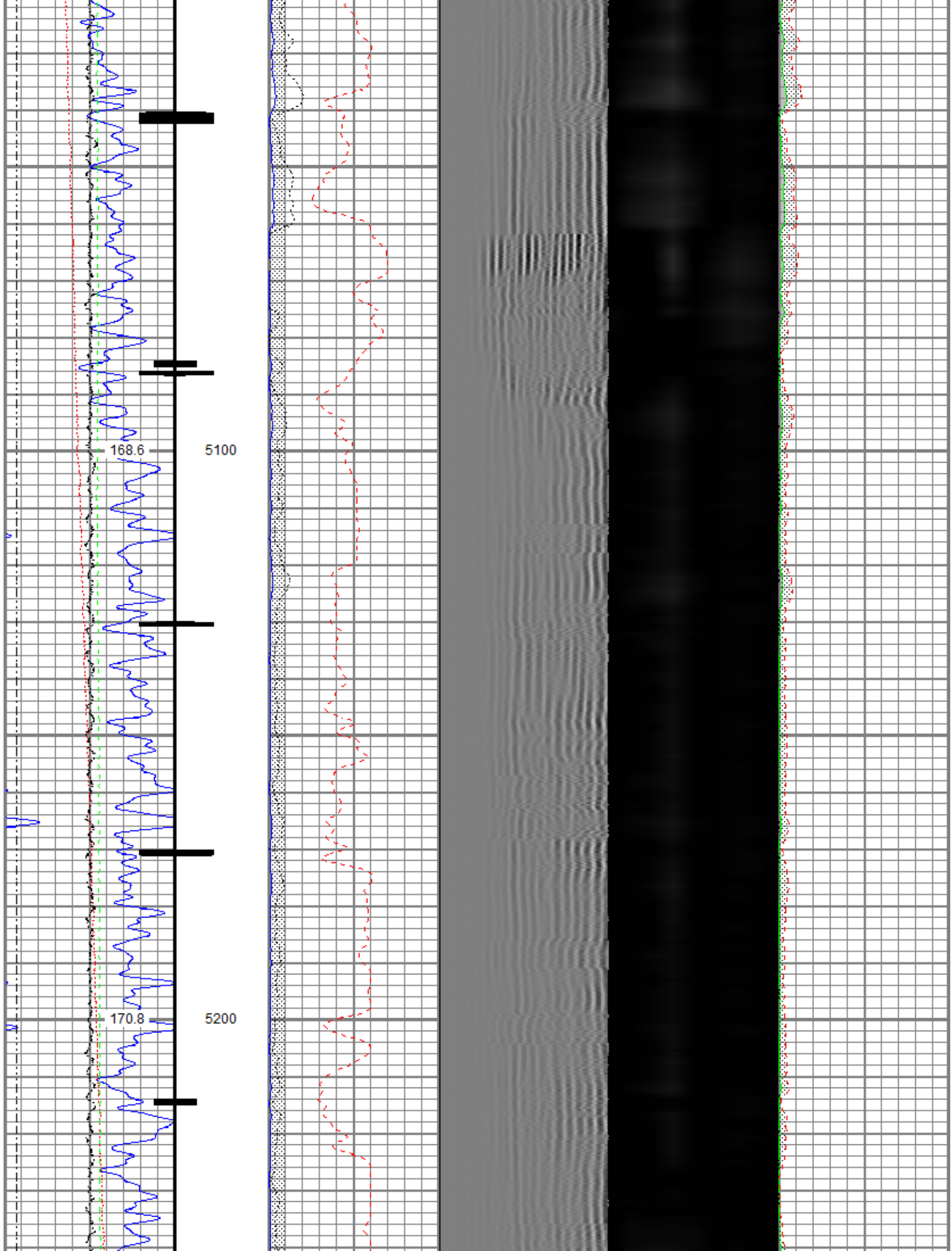


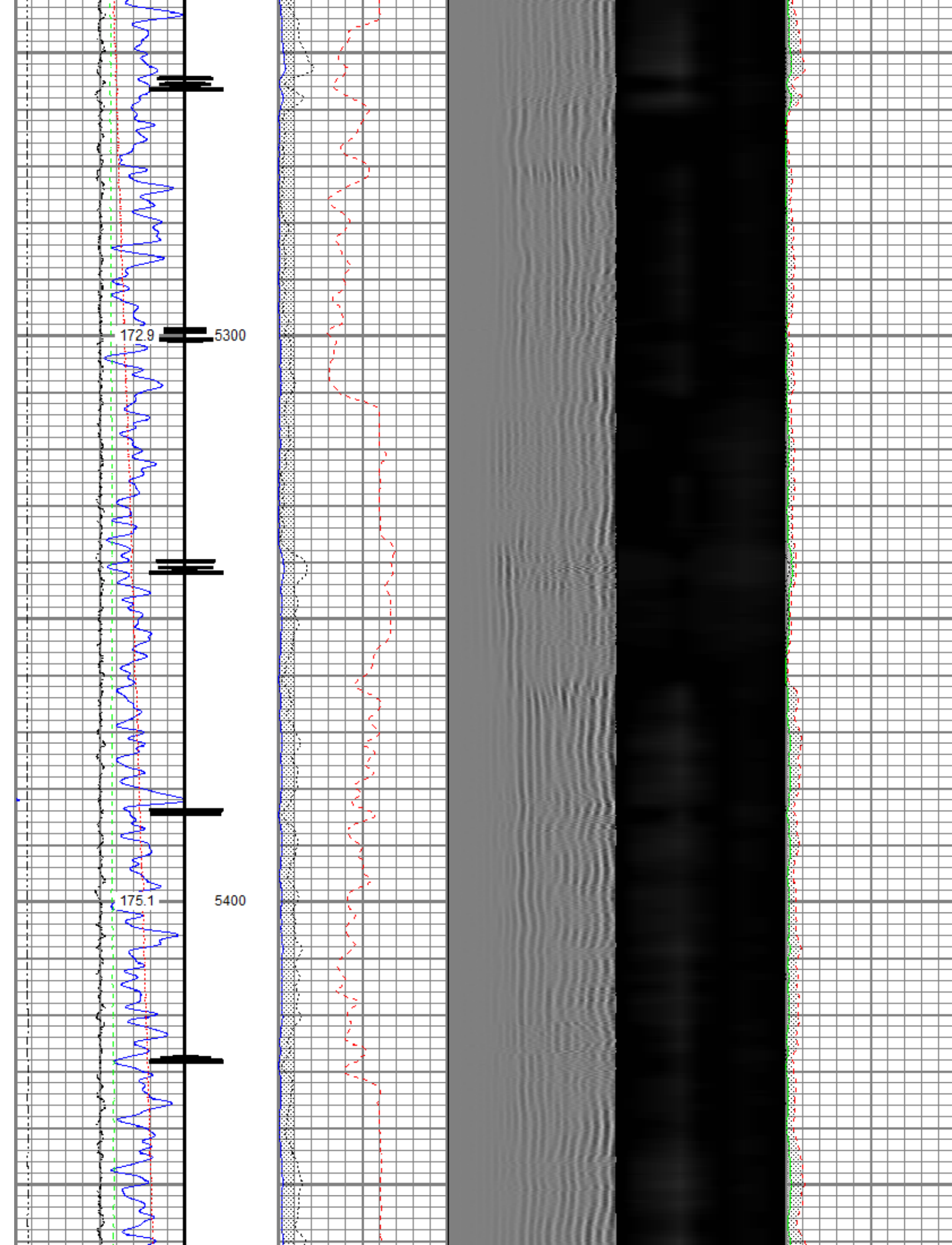


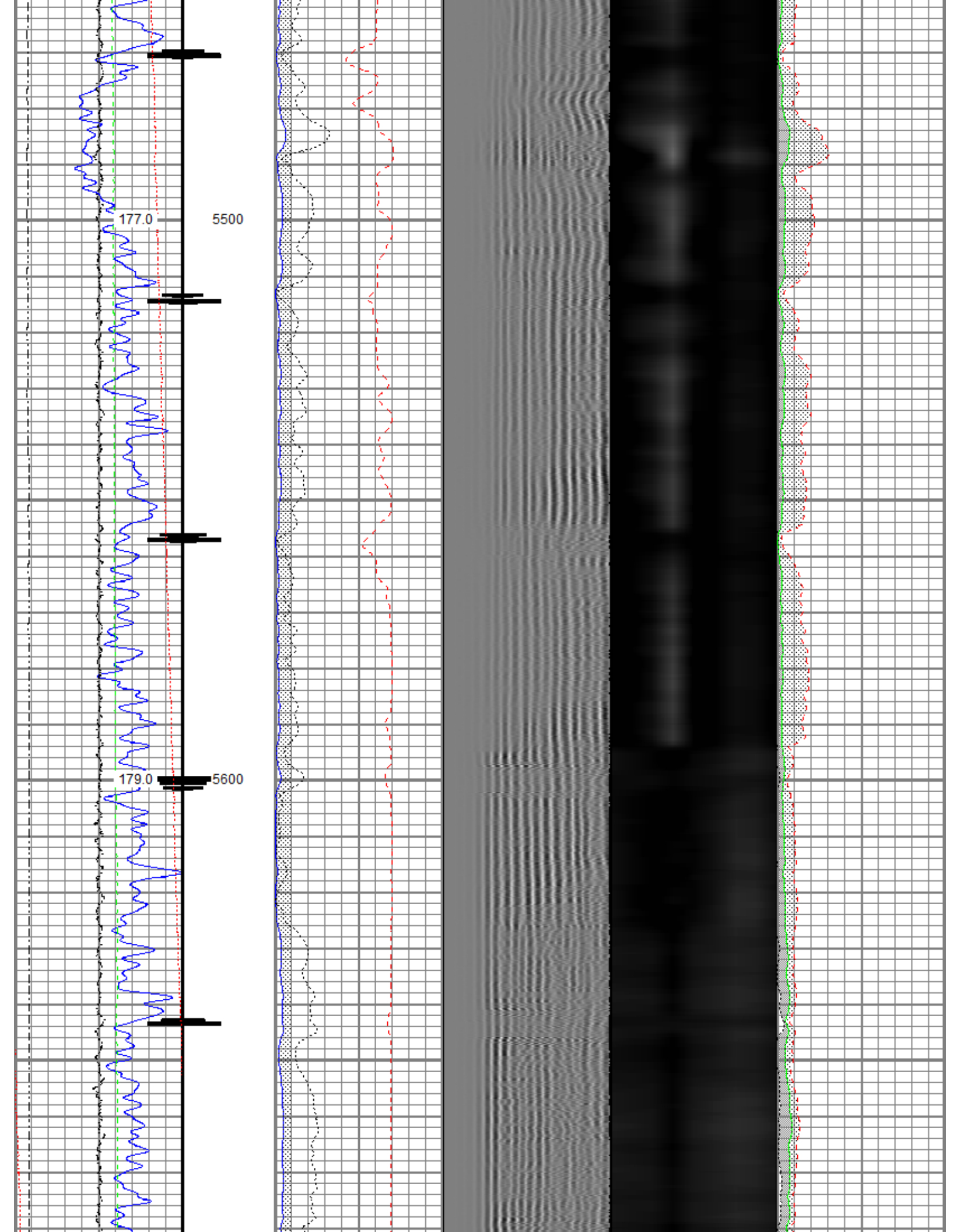


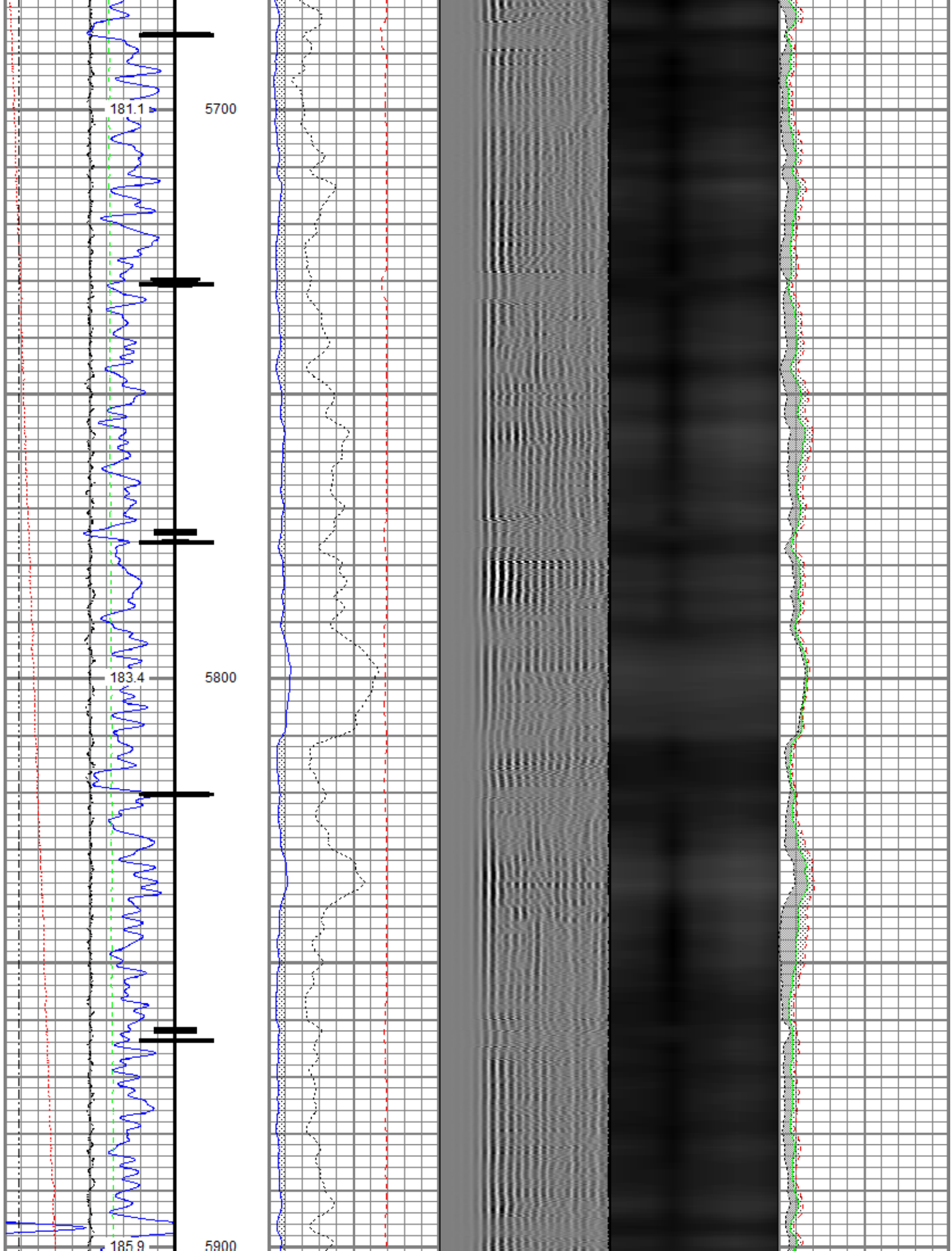




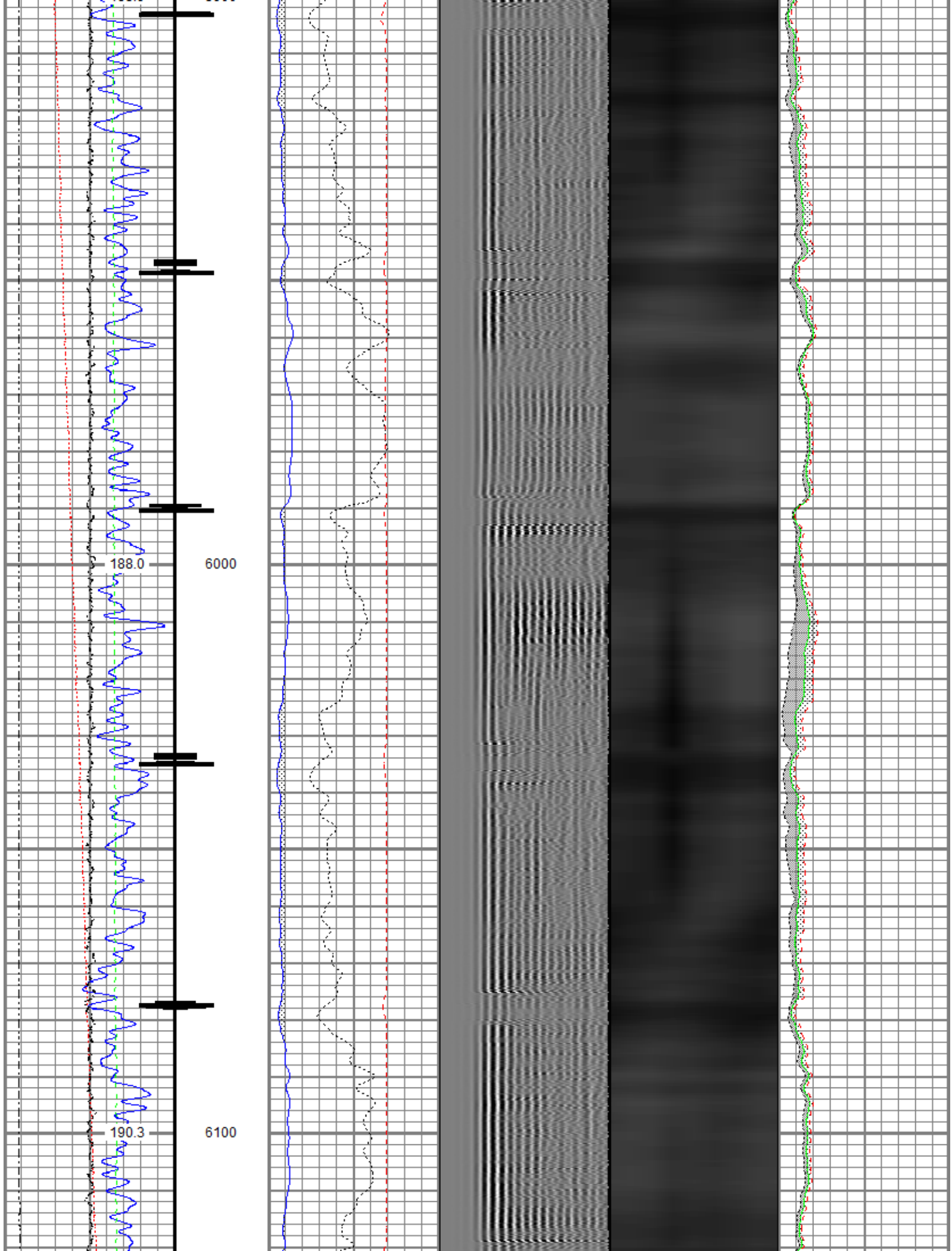


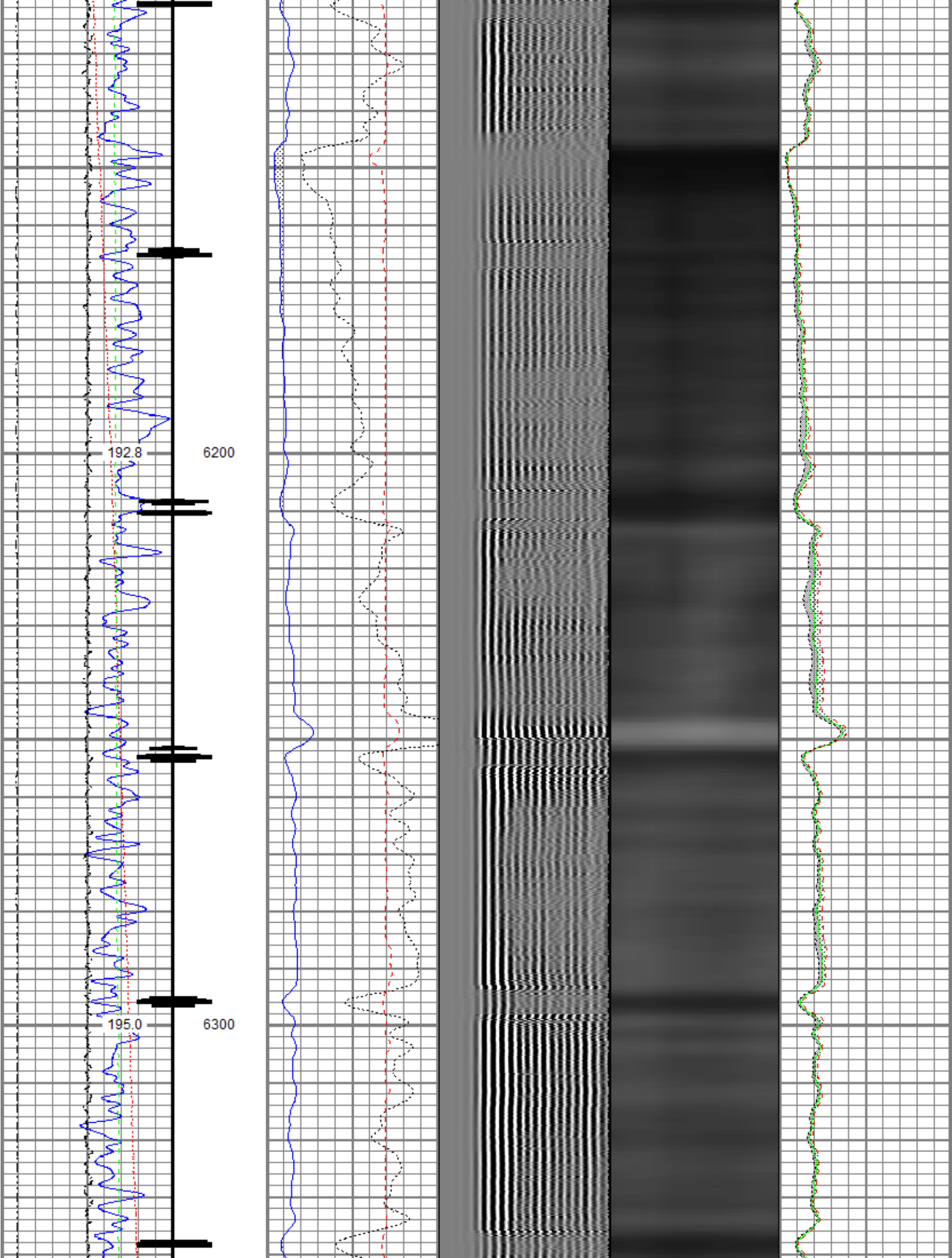


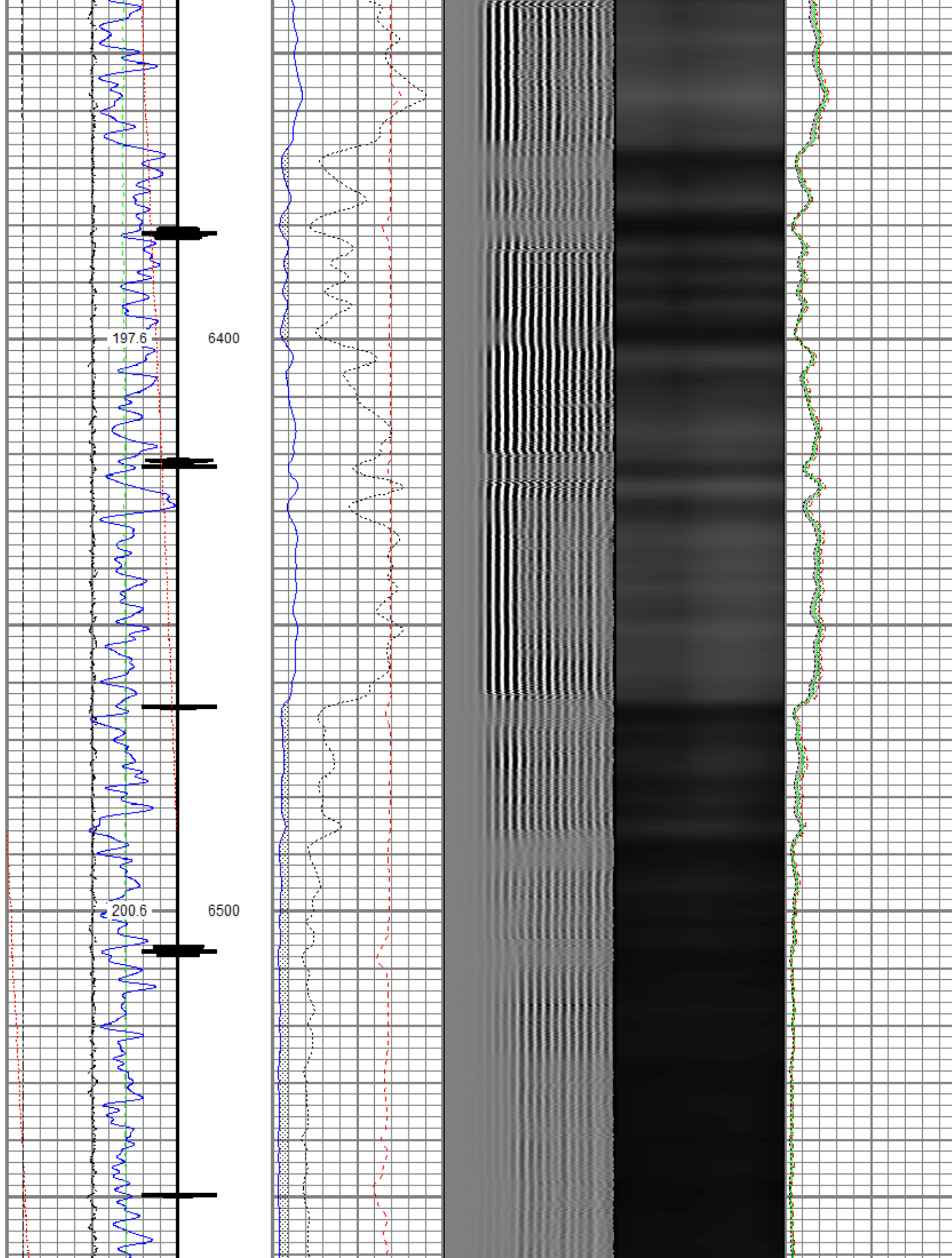




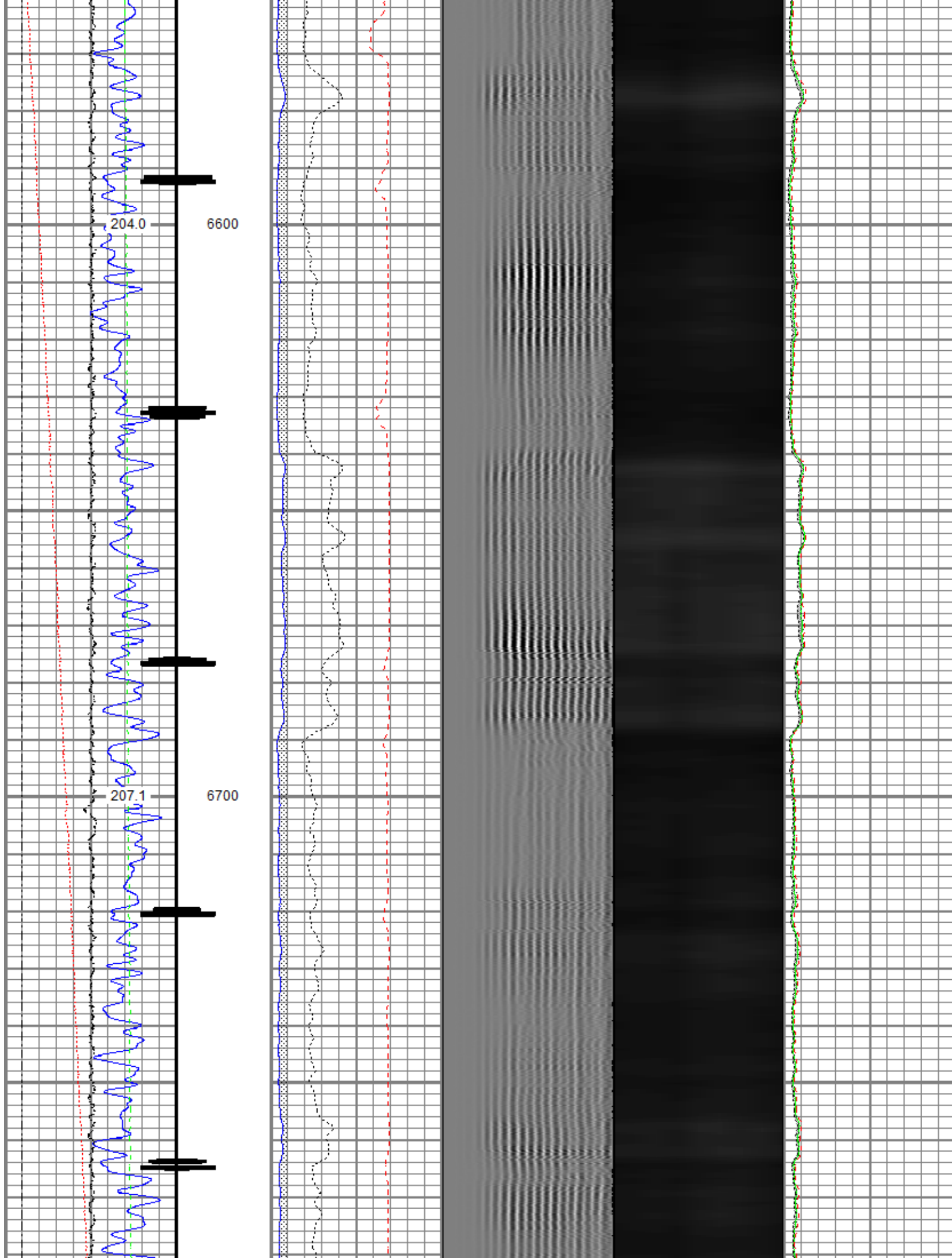




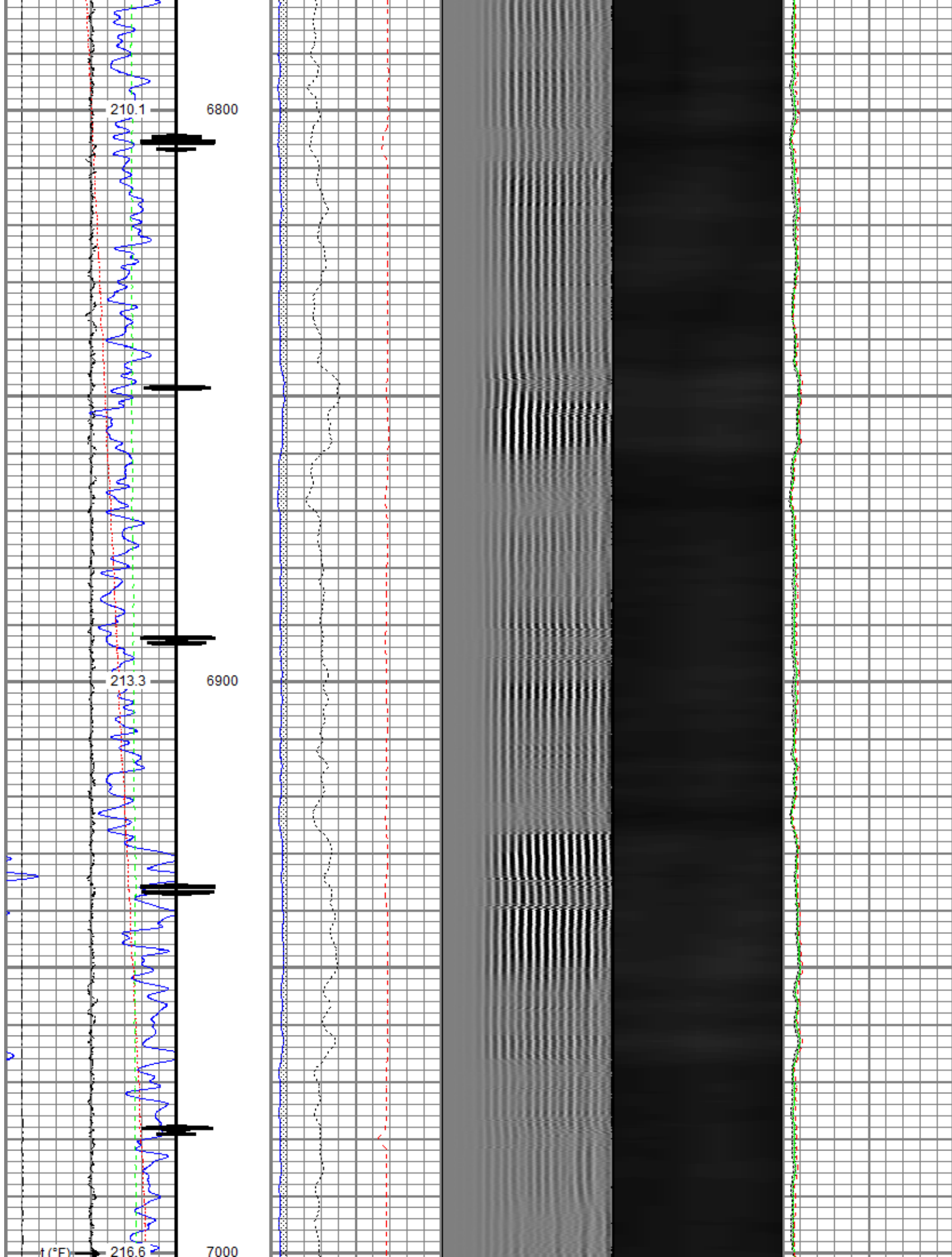


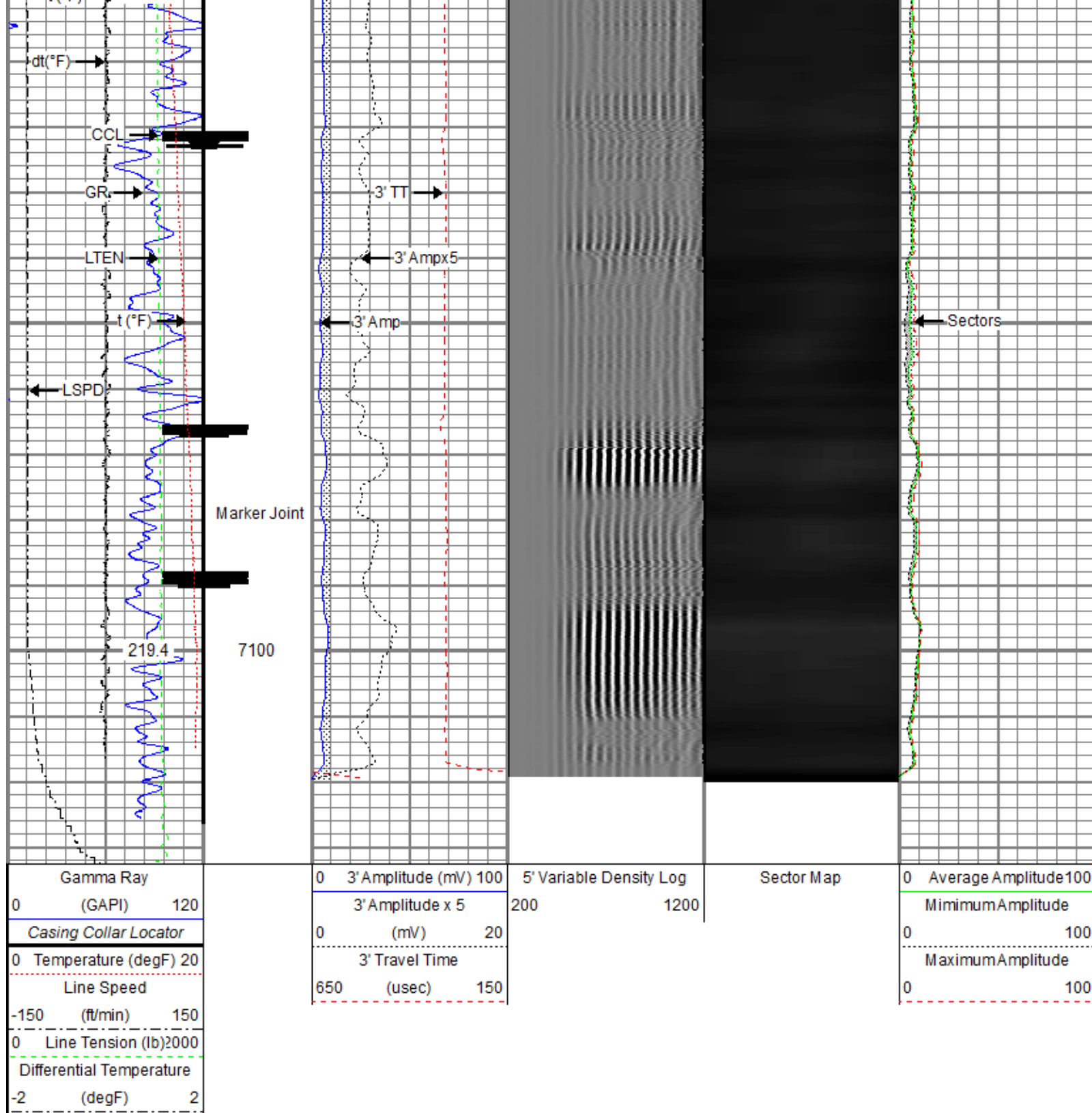








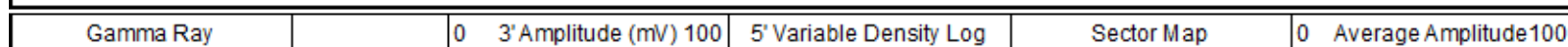




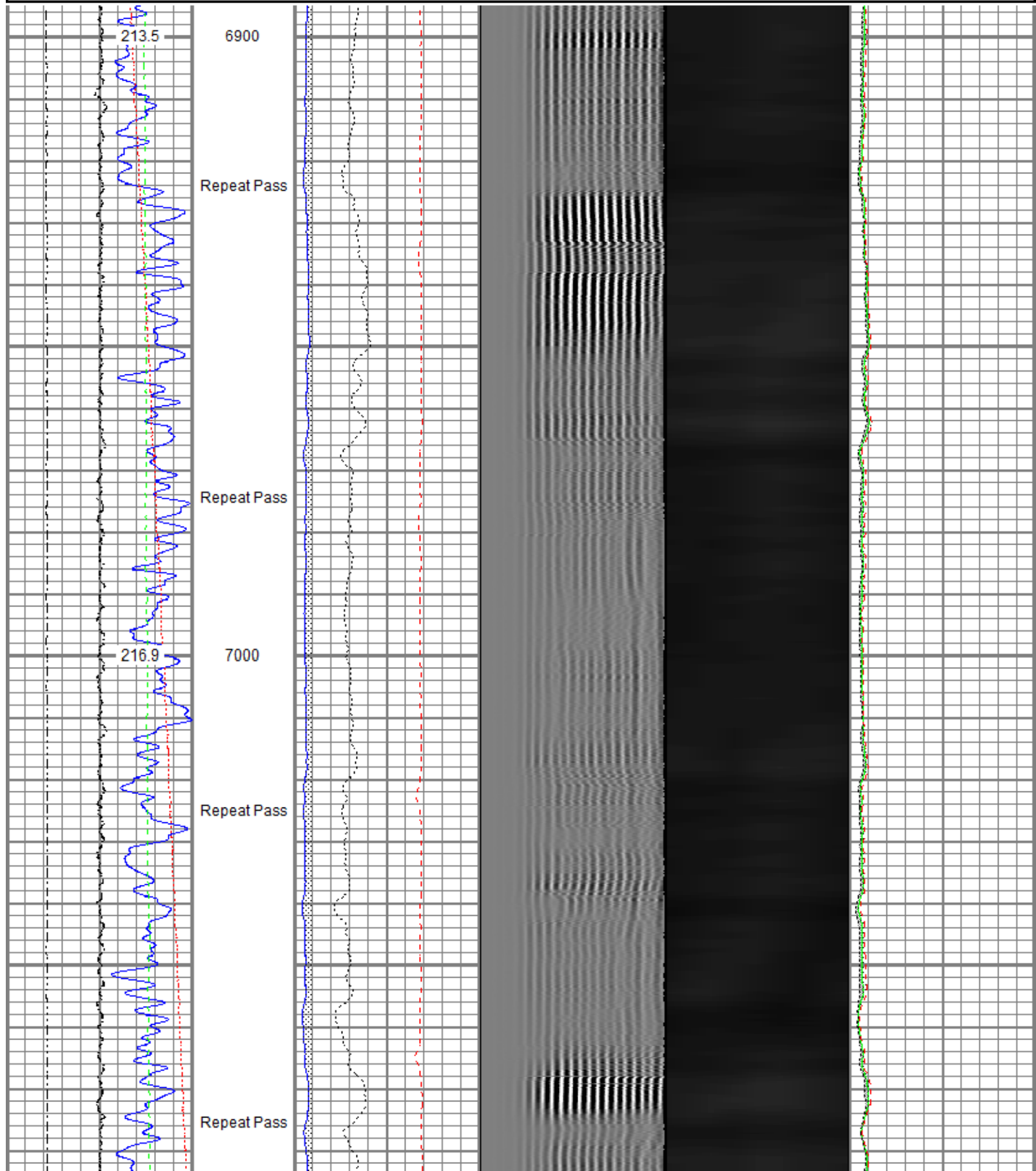
Repeat Pass

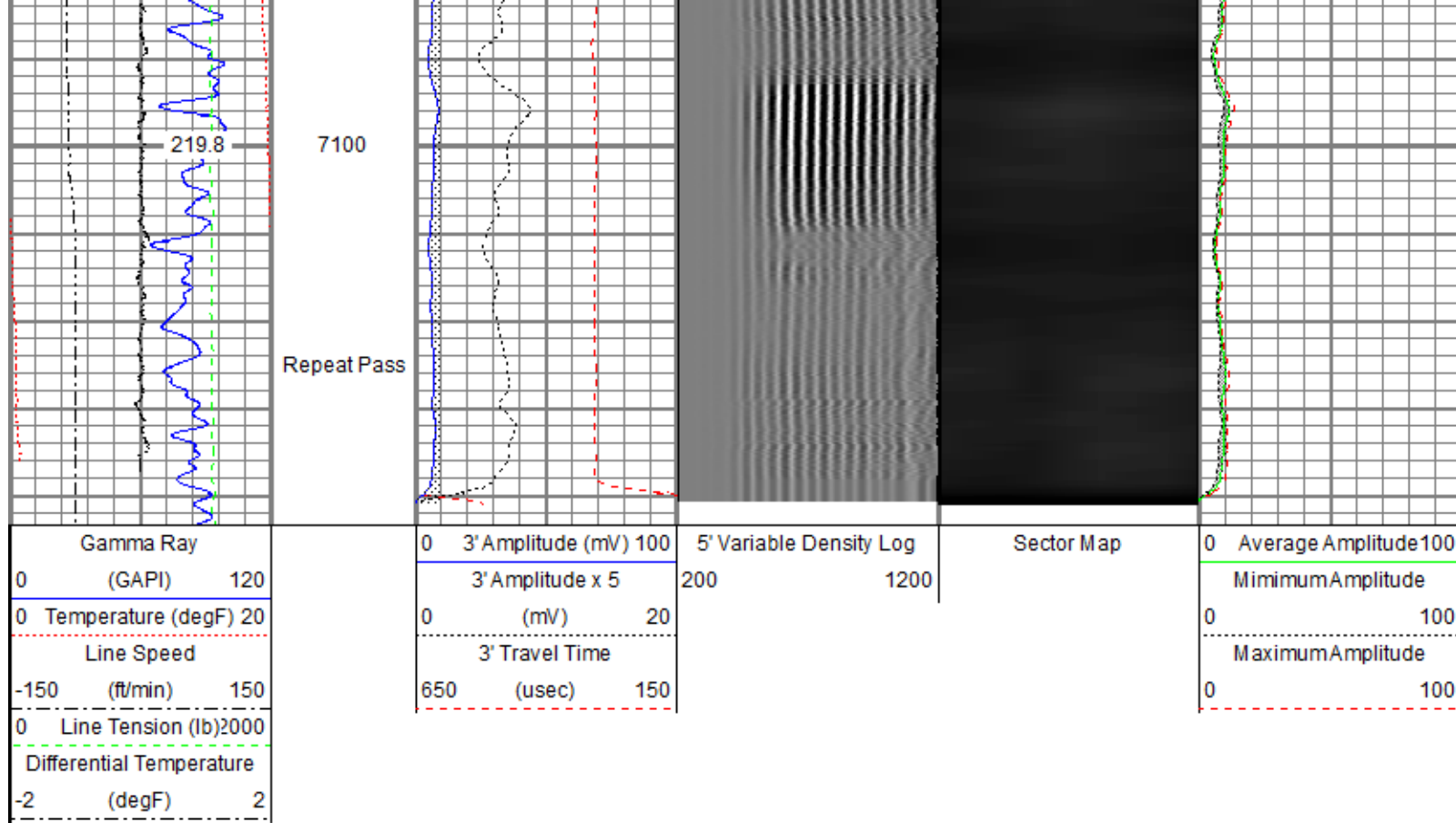
Recorded With 2800 PSI Surface Induced Pressure

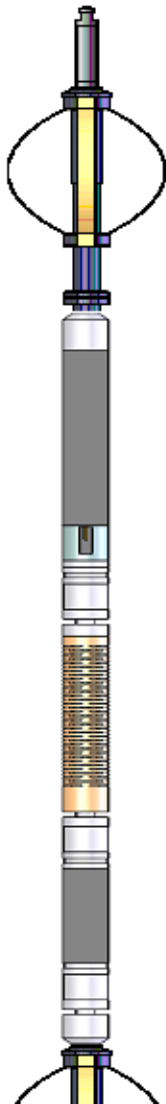
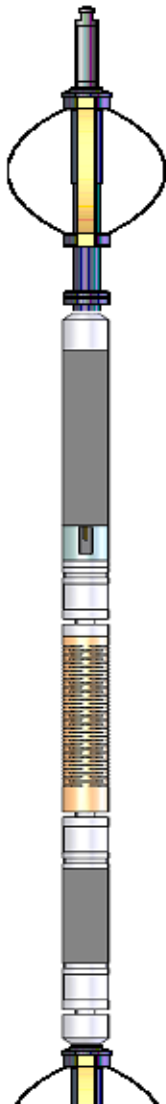
Database File new folder\0512345505\_anadarko\_papa jo 2-25 29n2-8hz\_rbl\_03-25-18\_2800 psi.db  
 Dataset Pathname pass10  
 Presentation Format ros\_radii  
 Dataset Creation Sun Mar 25 10:26:20 2018  
 Charted by Depth in Feet scaled 1:240




0	(GAPI)	120	3' Amplitude x 5		200	1200	MinimumAmplitude	
0	Temperature (degF)	20	0	(mV)	20		0	100
Line Speed			3' Travel Time				MaximumAmplitude	
-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	17.33		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	2.88	2.75	20.00
			Probe 2-3/4" Electric Inline Bowspring Centralizer			
			Probe Radii-2750 RBT (FW1308-091)	9.39	2.75	105.00
			Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub			
WVFS8	15.09					
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					



				Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
CCL\$2	7.08						
CCL\$1	7.08						
GR	5.75			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
				Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: 0512345505_Anadarko_Papa Jo 2-25 29N2-8HZ_RBL_03-25-18_2800 PSI.db: field/well/run1/pass12.1 Total length: 24.15 ft Total weight: 225.60 lb O.D.: 2.75 in							

Calibration Report						
Database File	C:\ProgramData\Warrior\Data\New folder\0512345505_Anadarko_Papa Jo 2-25 29N2-8HZ_RBL_03-25-18_2800 PSI.db					
Dataset Pathname	pass12.1					
Dataset Creation	Sun Mar 25 11:27:38 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:	FW1308-091					
Tool Model:	2750 RBT					
Calibration Casing Diameter:	5.500	in				
Calibration Depth:	0.000	ft				
Master Calibration, performed Sun Mar 25 06:52:27 2018:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.479	0.800	71.921	150.806	-0.299
CAL	0.007	0.503				
5'	0.007	0.427	0.800	71.921	169.510	-0.415
SUM						
C1	0.007	0.479	0.800	71.921	150.806	-0.299

S1	0.007	0.472	0.000	100.000	215.087	-1.499
S2	0.007	0.481	0.000	100.000	211.096	-1.510
S3	0.007	0.481	0.000	100.000	211.139	-1.518
S4	0.007	0.477	0.000	100.000	212.801	-1.569
S5	0.007	0.481	0.000	100.000	211.248	-1.542
S6	0.007	0.484	0.000	100.000	209.653	-1.556
S7	0.007	0.484	0.000	100.000	210.014	-1.559
S8	0.007	0.481	0.000	100.000	211.112	-1.544

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.007	0.503	1.000	0.000

Air Zero Calibration, performed Sun Mar 25 06:52:49 2018:

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

#### Temperature Calibration Report

Serial Number: FW1308-091  
Tool Model: 2750 RBT  
Performed: Sun Nov 12 13:50:54 2017

	Reference	Reading
Low Reference:	100.00 degF	104.72 degF
High Reference:	350.00 degF	392.24 degF

Gain: 0.87  
Offset: 8.94  
Delta Spacing: 1



**Company** Kerr-McGee Oil & Gas Onshore, L.P.  
**Well** Papa Jo 2-25 29N2-8HZ  
**Field** Wattenberg  
**County** Weld  
**State** Colorado