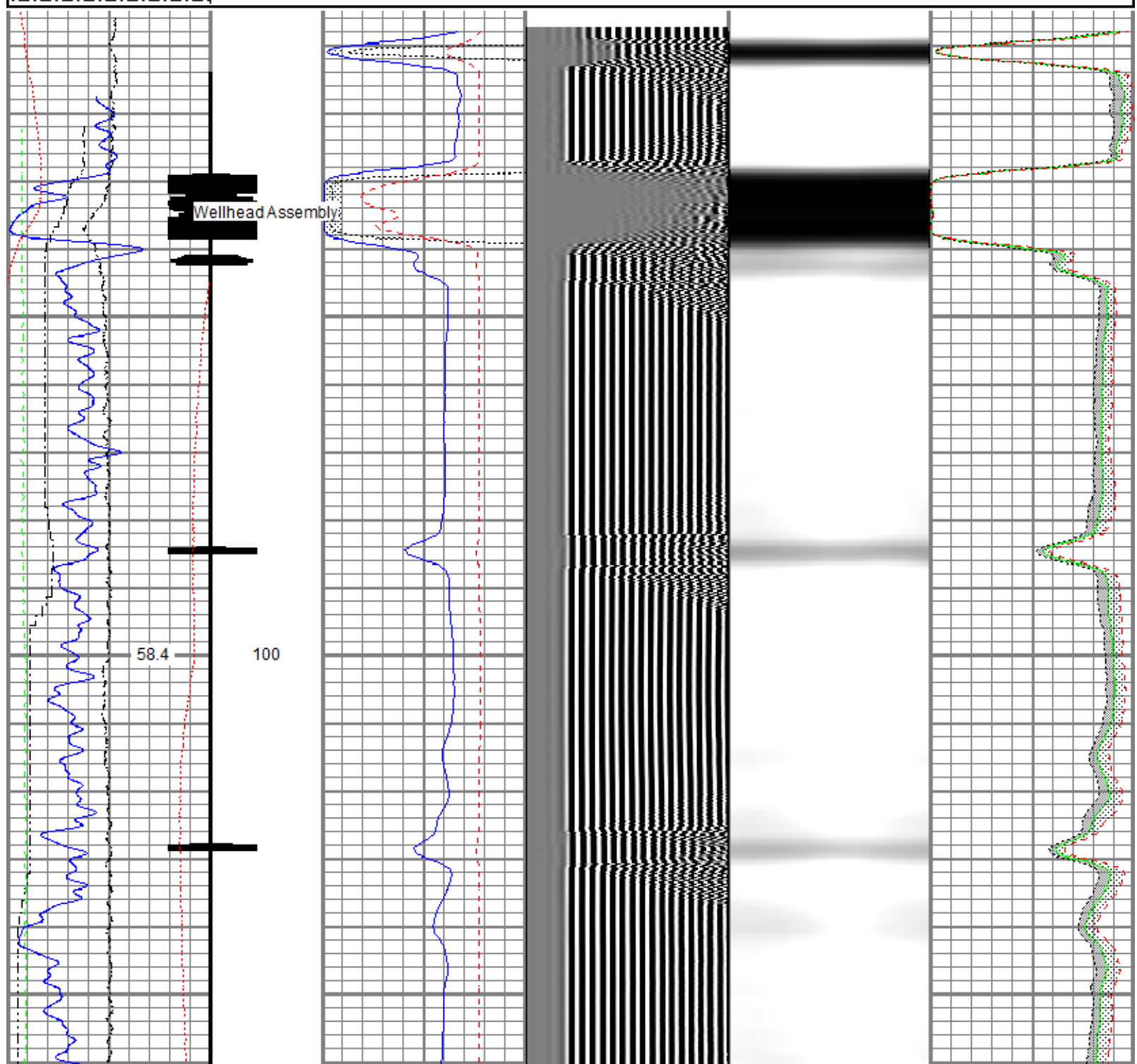
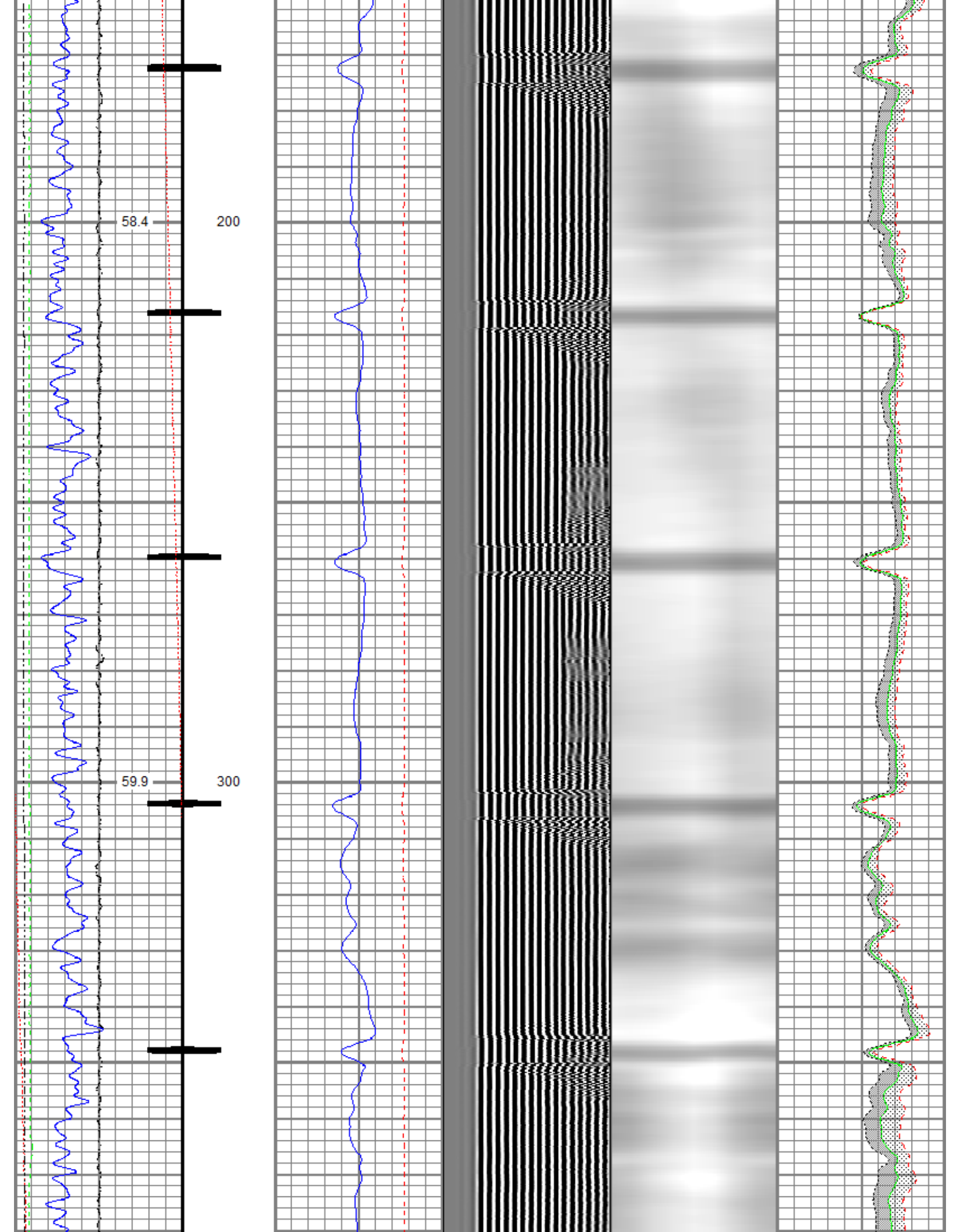
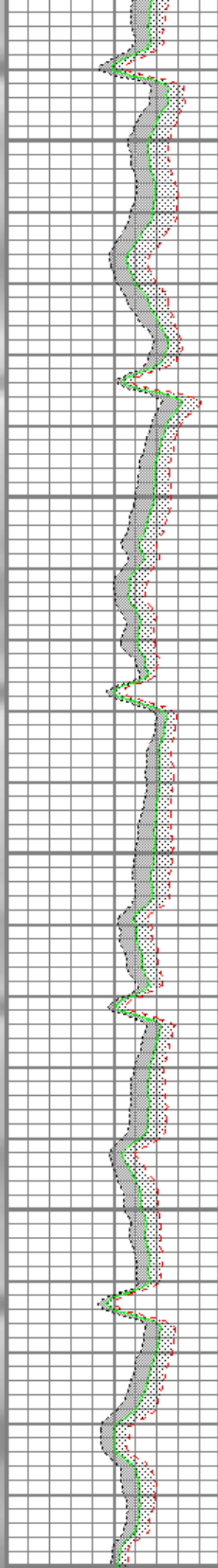
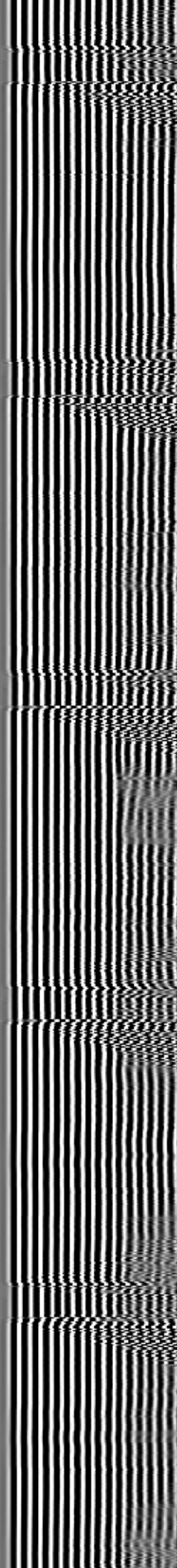
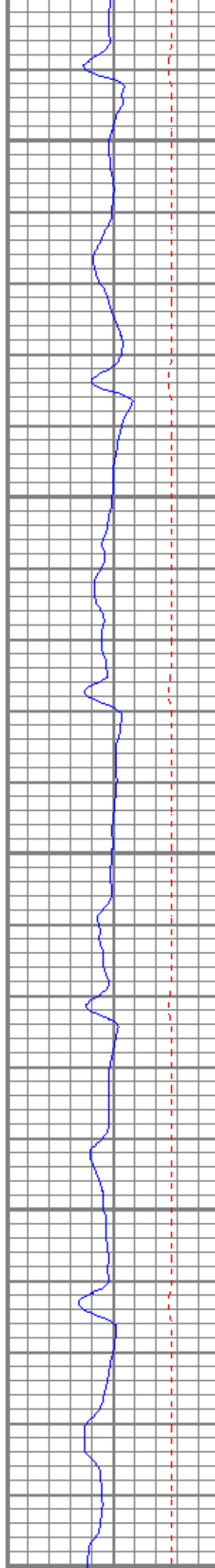
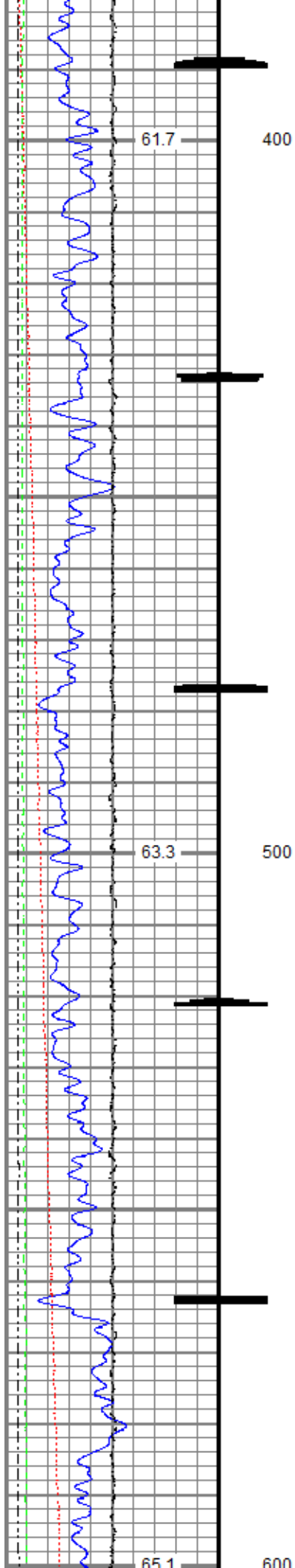


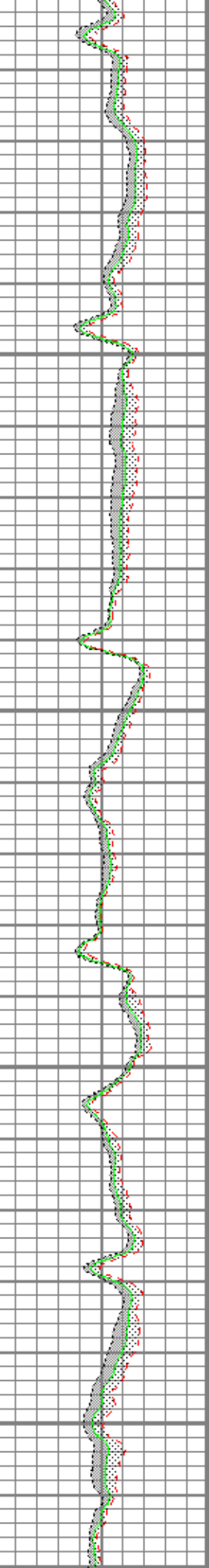
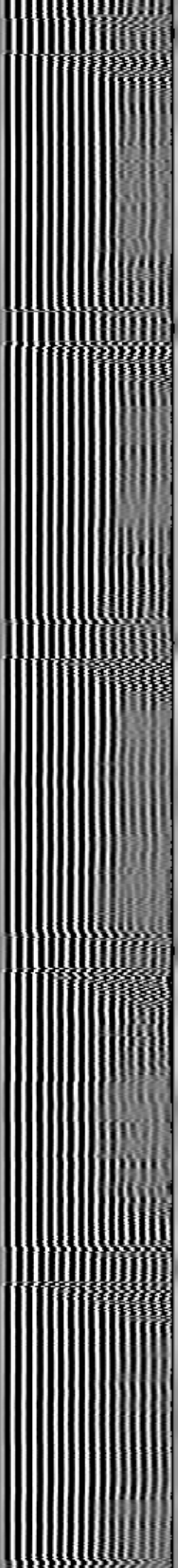
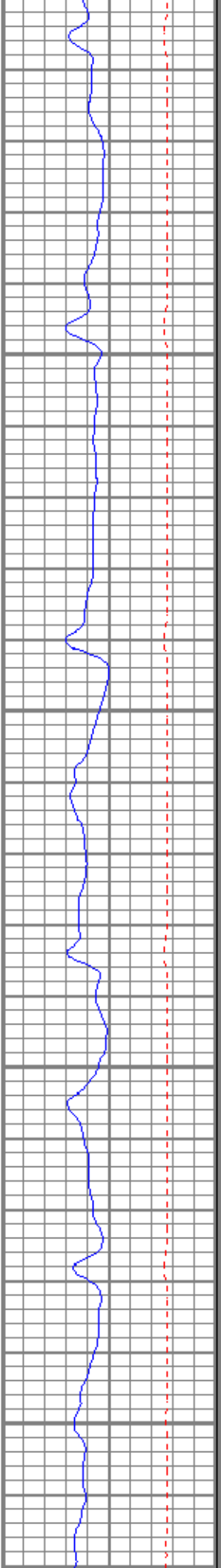
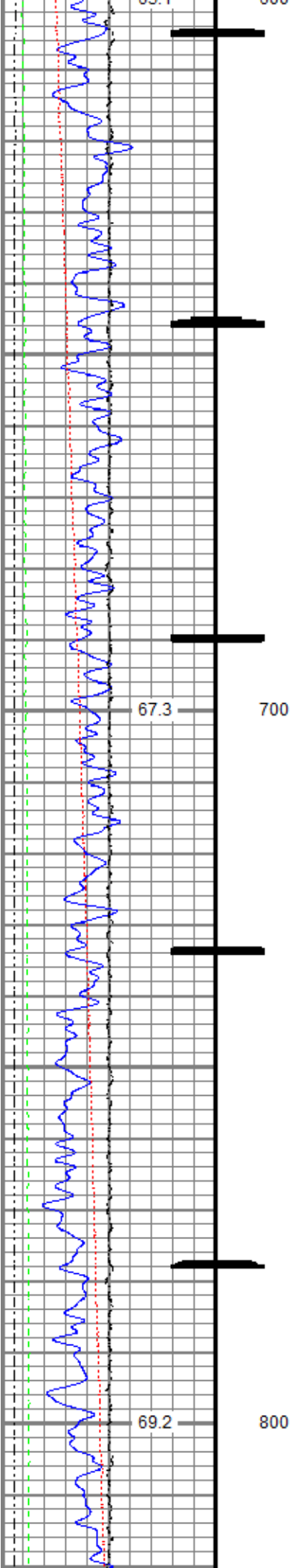
Database File	0512345503_anadarko_papa jo 2-25 29n-8hz_rbl_03-24-18\processed_0512345503_anadarko_papa jo 2-25 29n-8hz_rbl_03
Dataset Pathname	pass4.1
Presentation Format	ros_radri
Dataset Creation	Sat Mar 24 09:34:31 2018
Charted by	Depth in Feet scaled 1:240

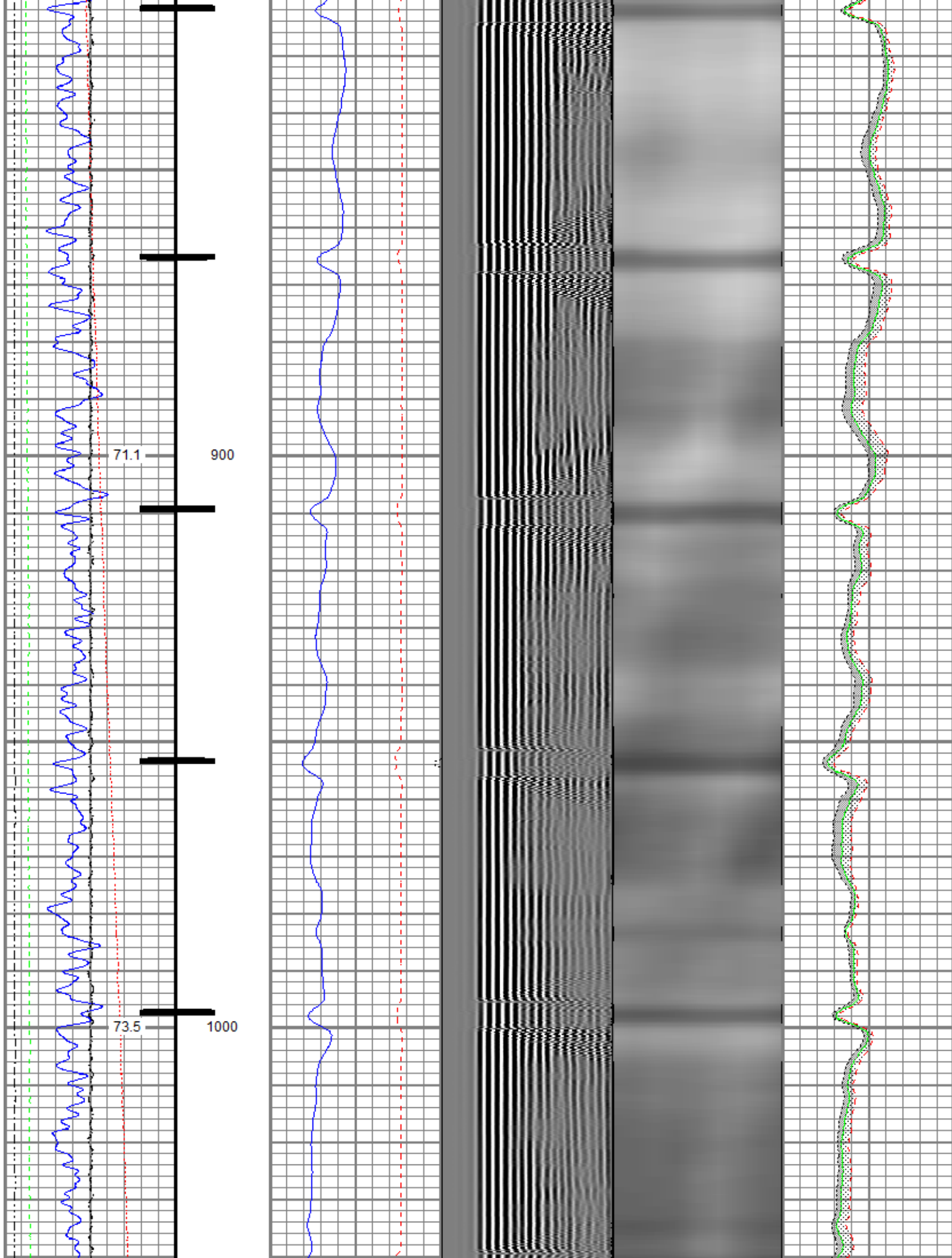
Gamma Ray	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	100
(GAPI)	120	3' Amplitude x 5	200	(usec)	1200		Minimum Amplitude	
Casing Collar Locator		0	(mV)	20		0	100	
Temperature (degF)	20	3' Travel Time					Maximum Amplitude	
Line Speed		650	(usec)	150		0	100	
(ft/min)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

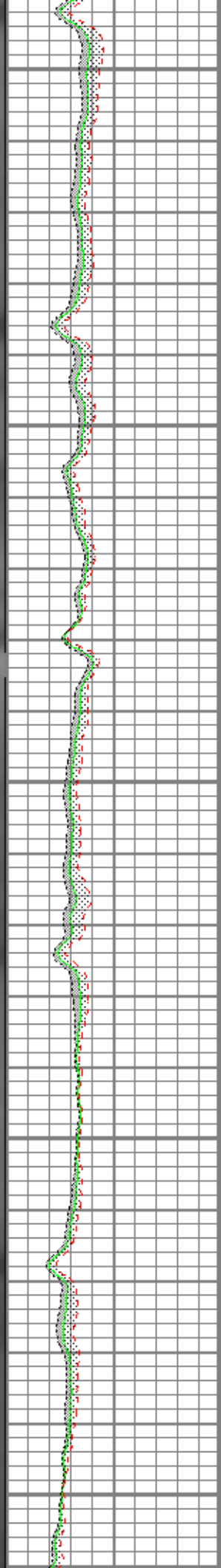
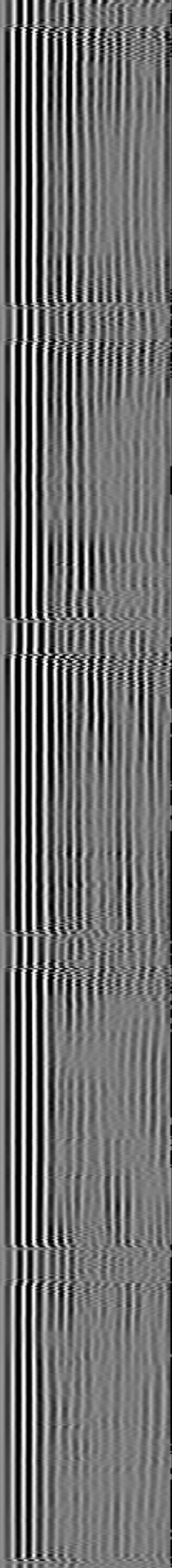
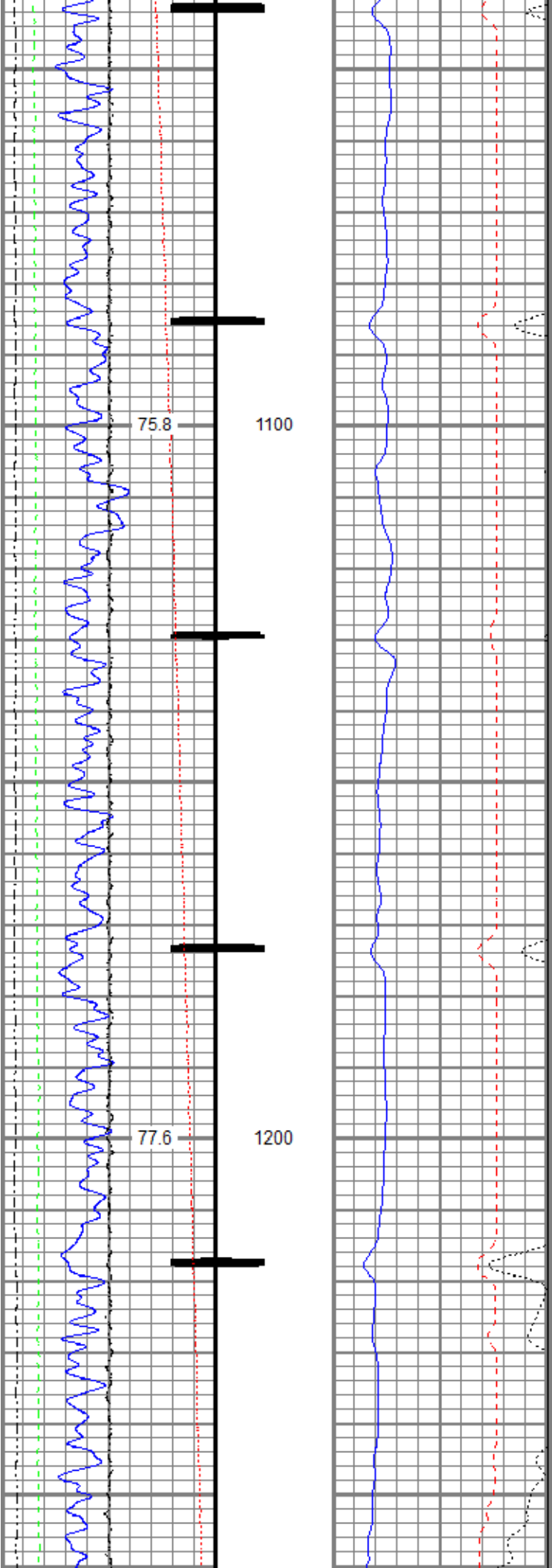


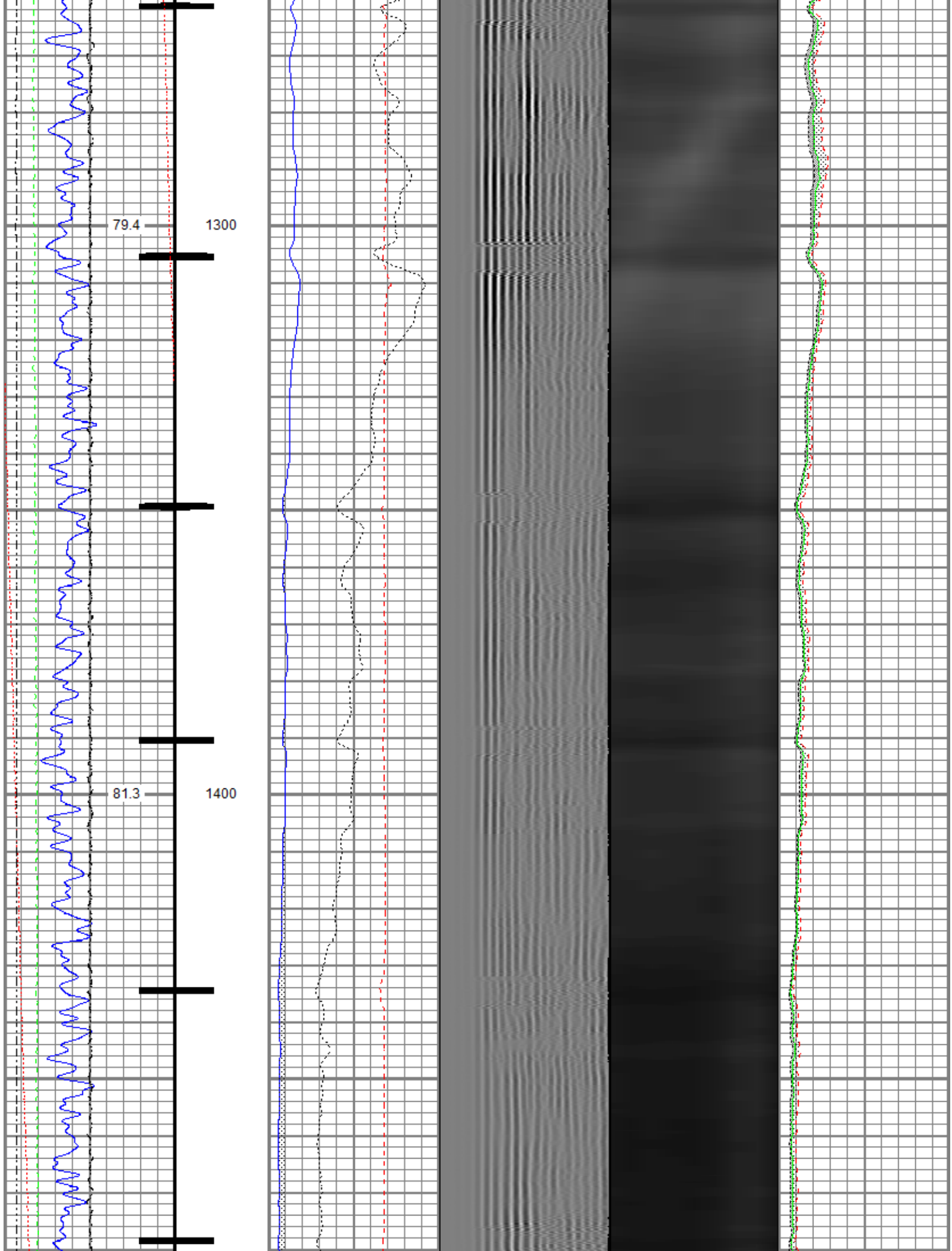


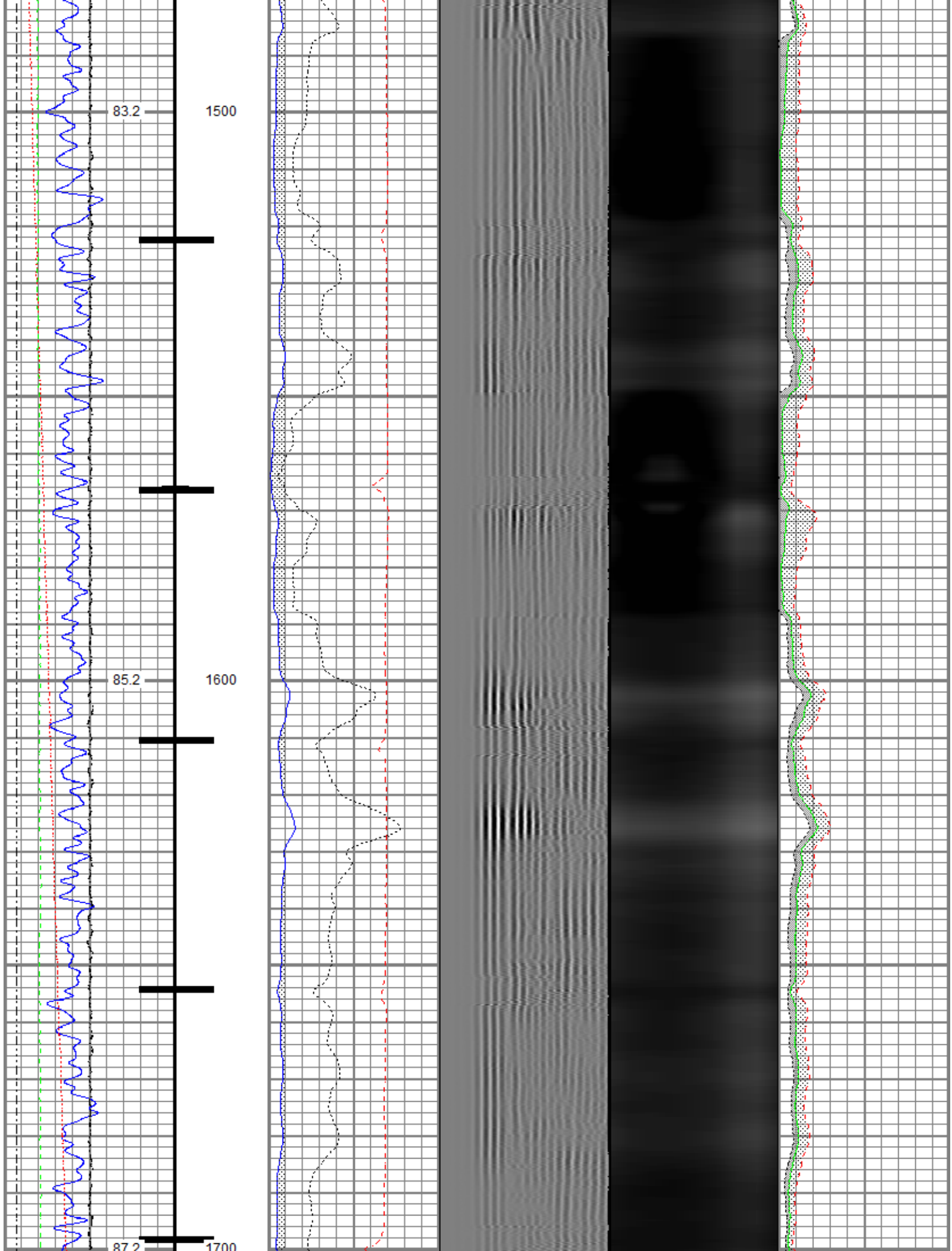


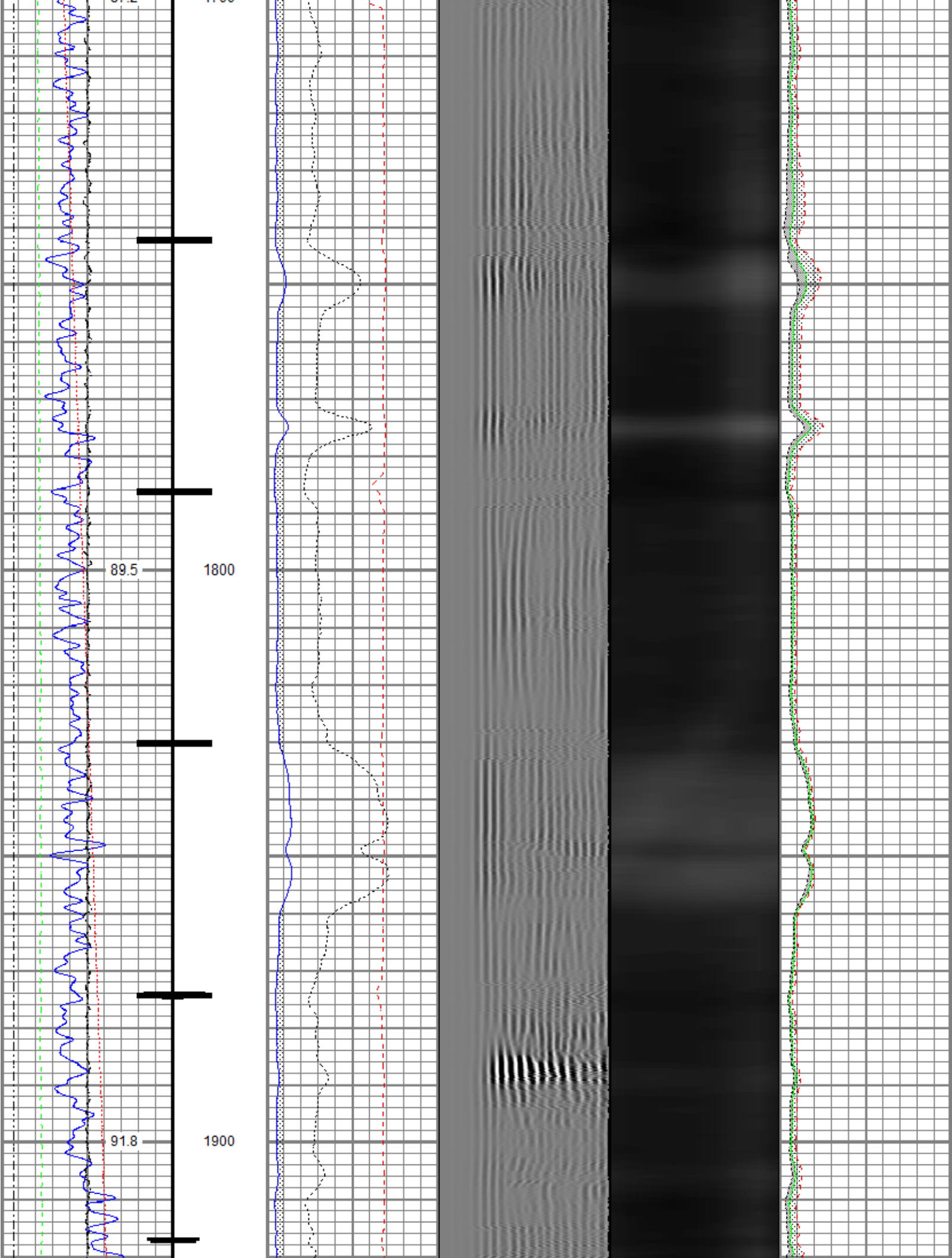


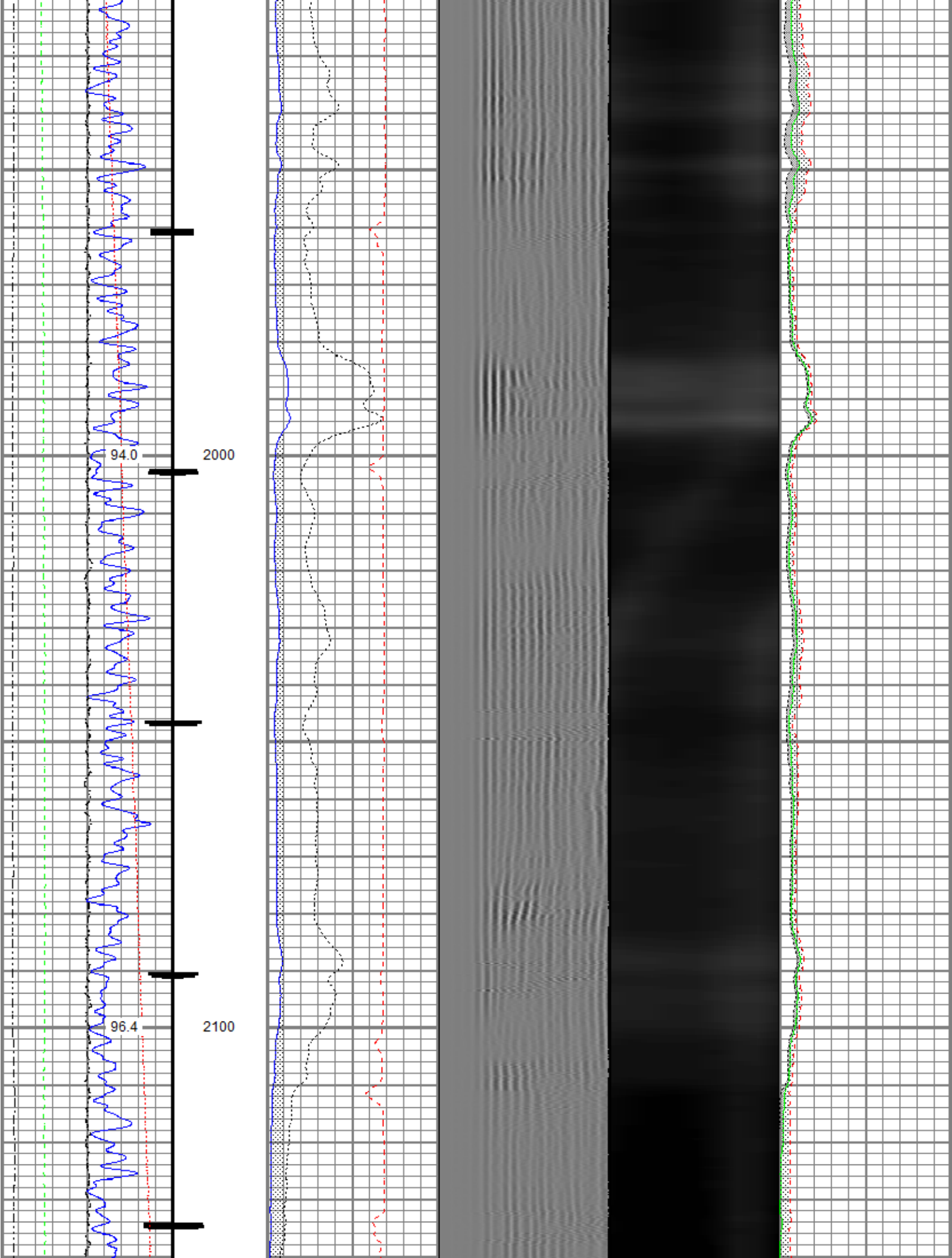


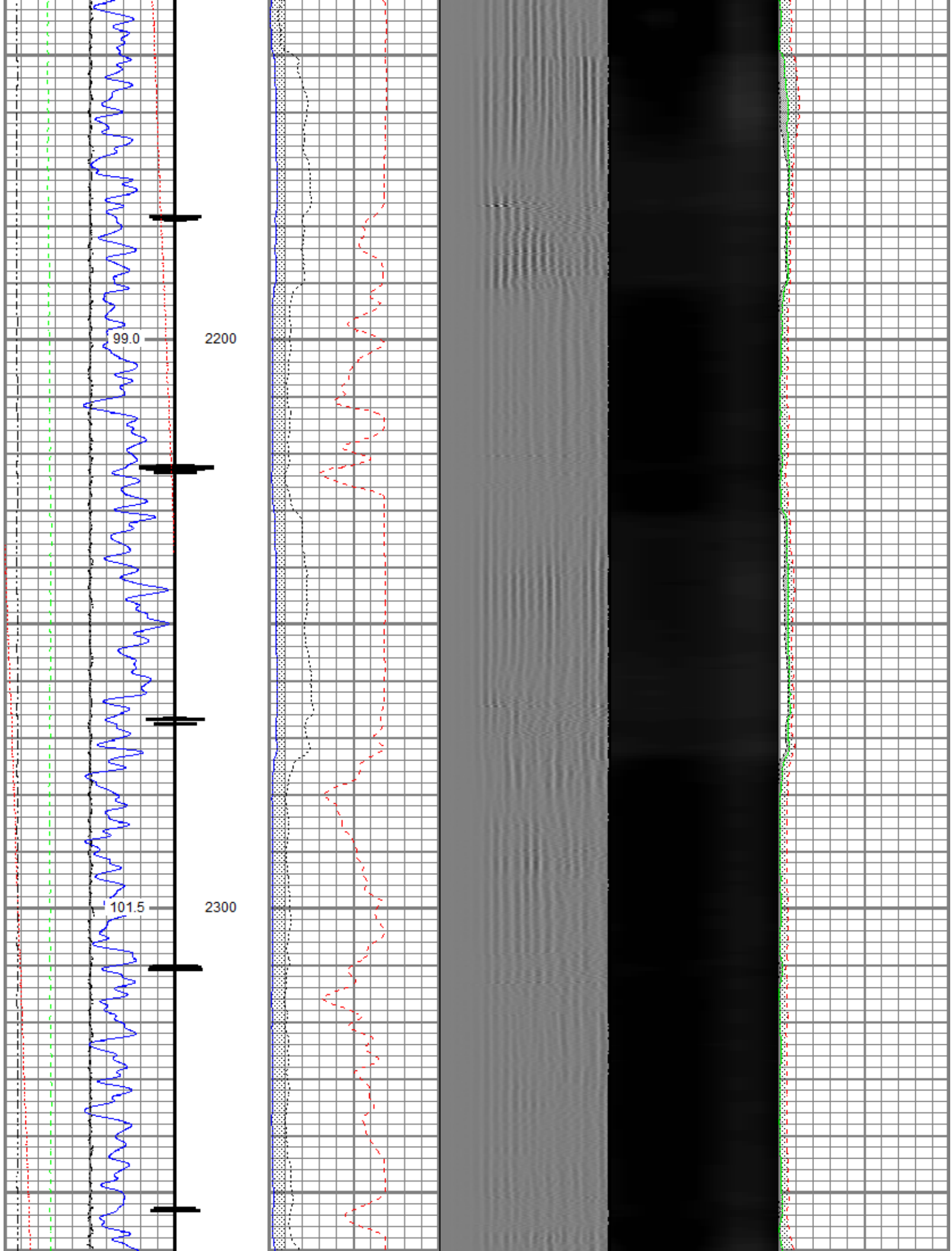


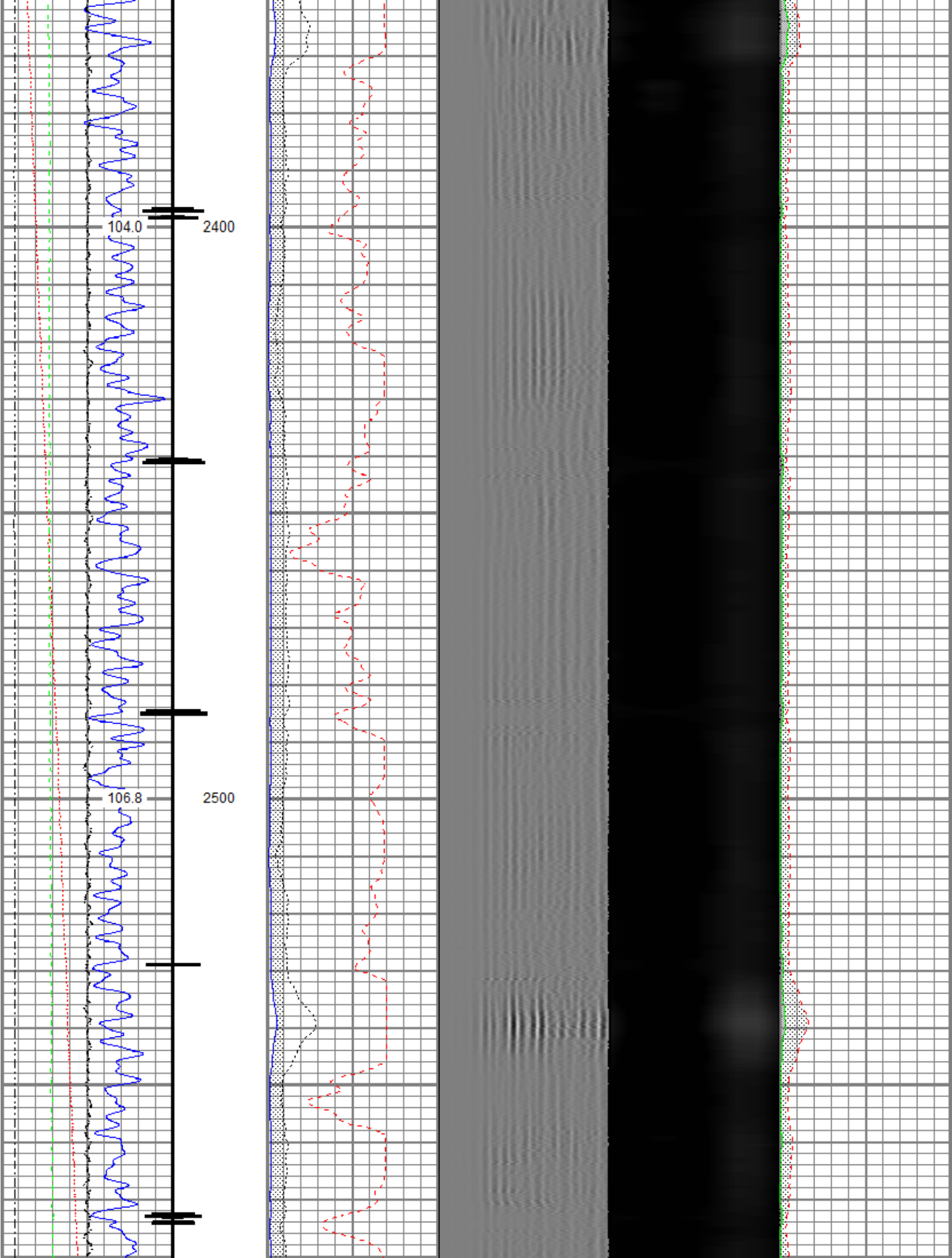


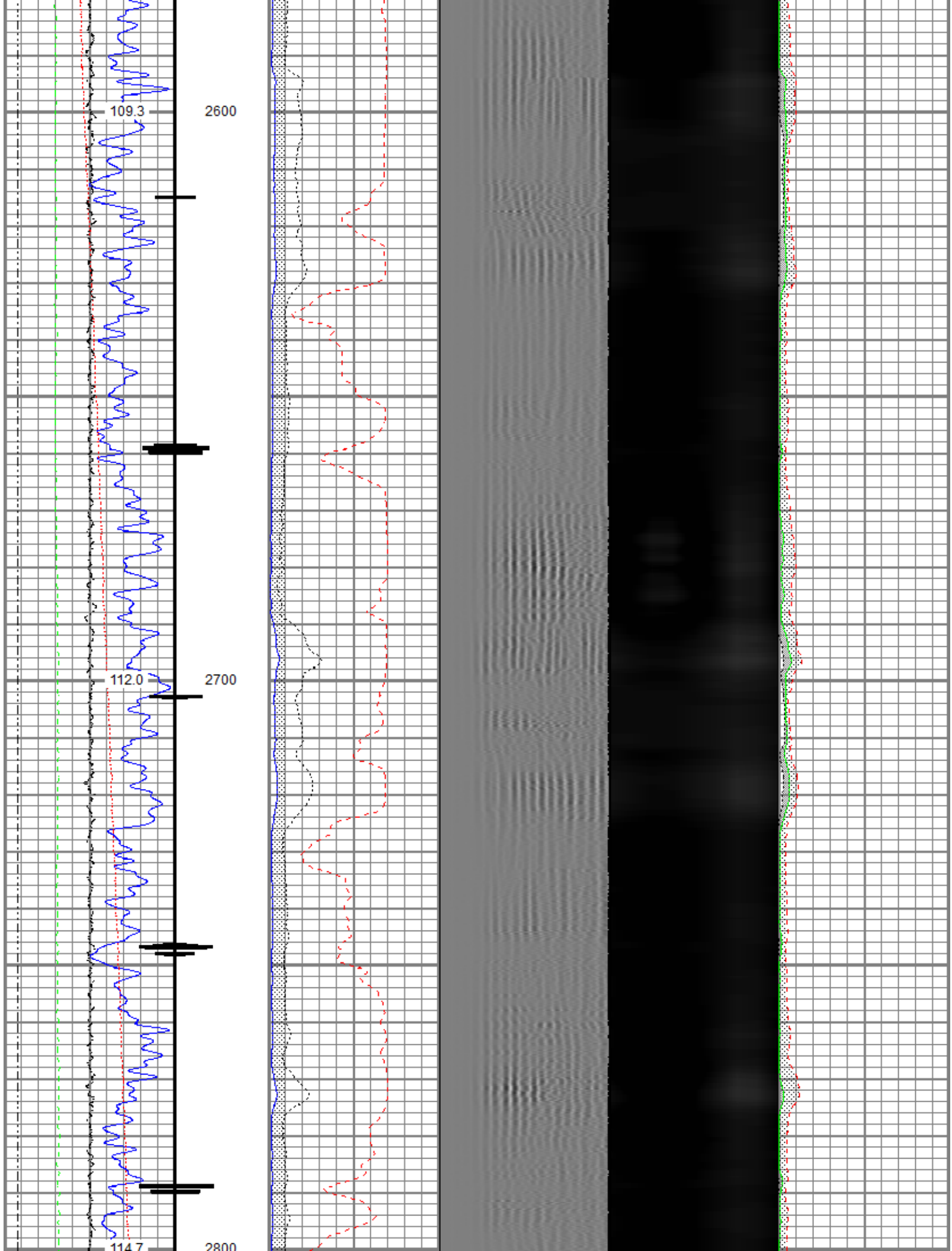


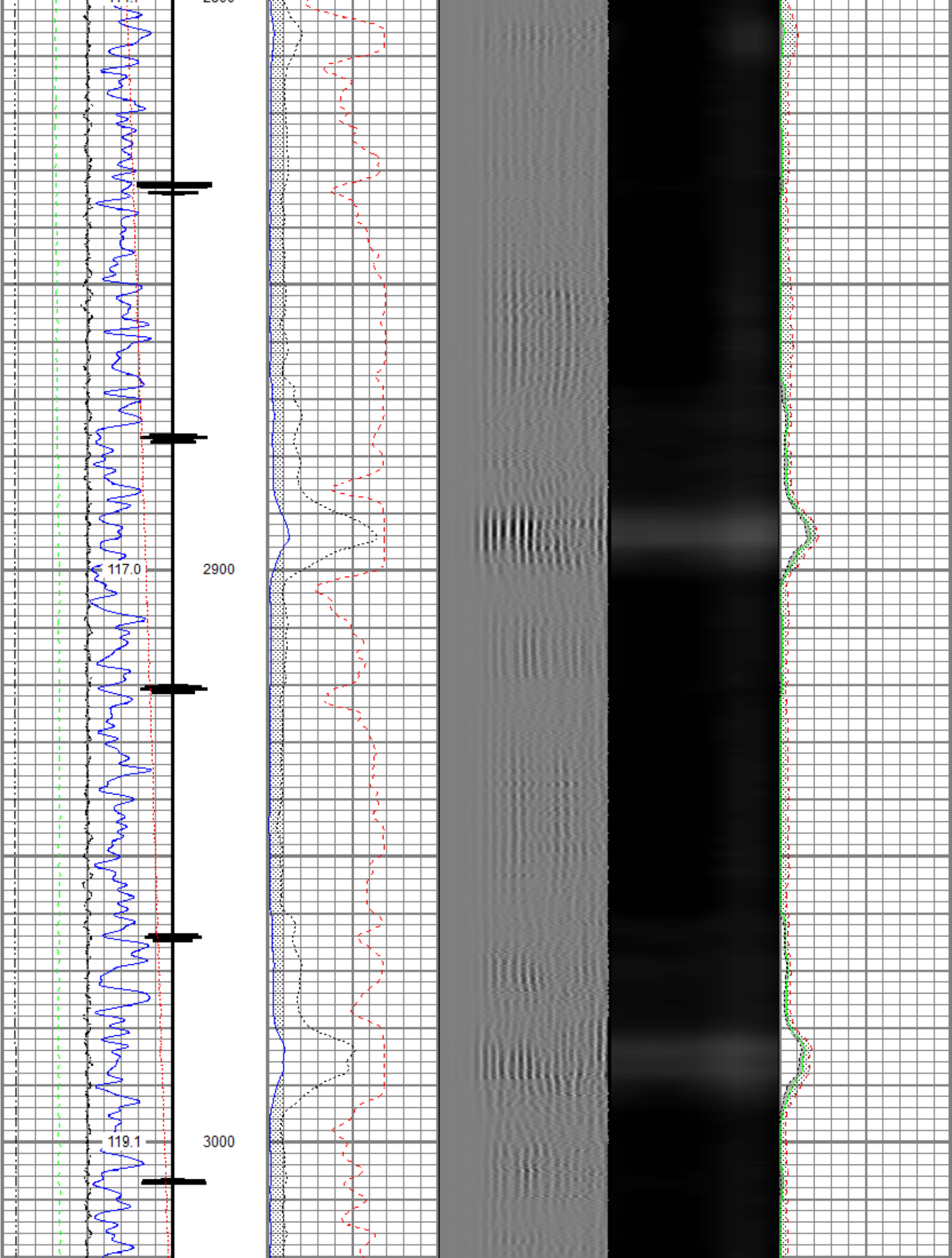


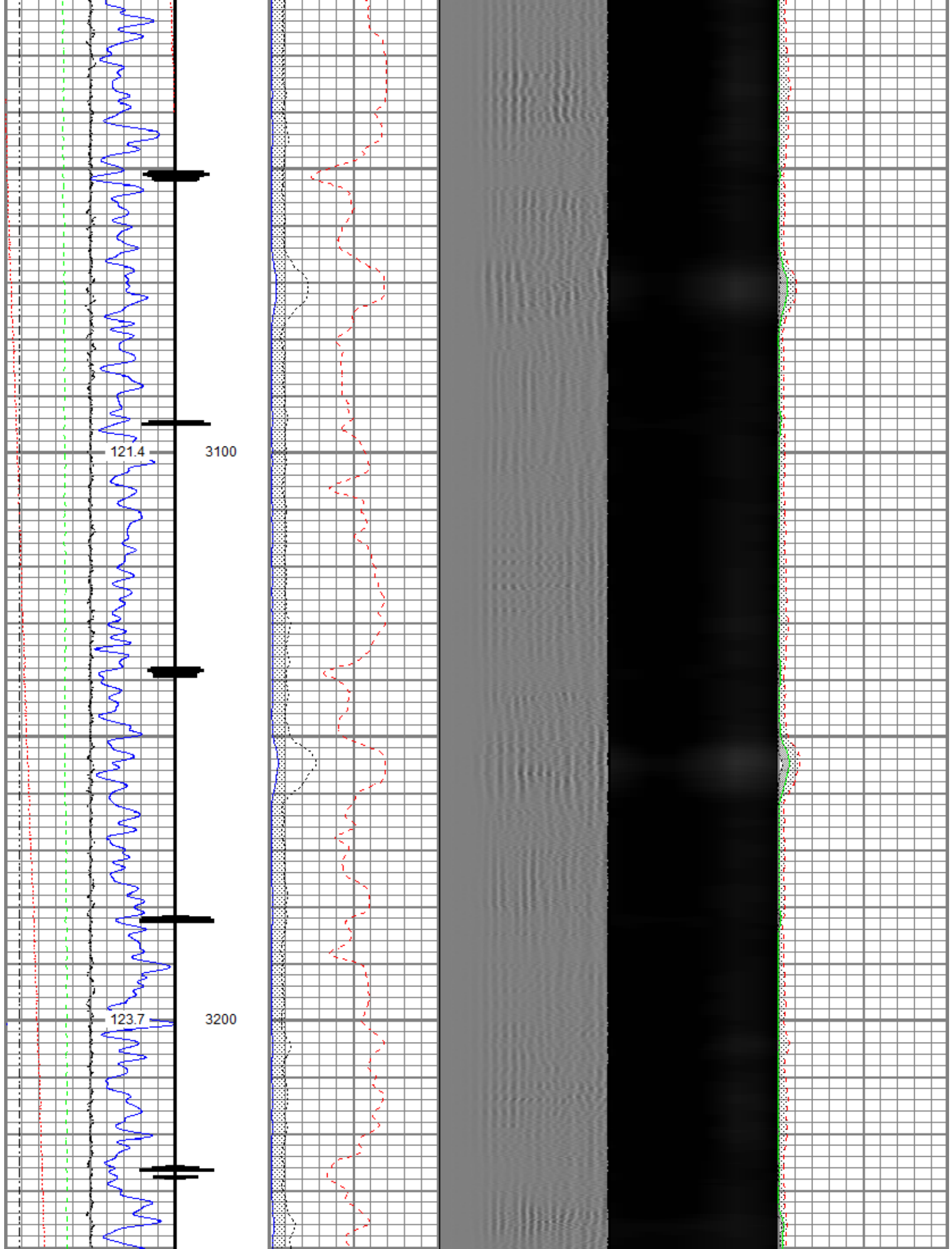


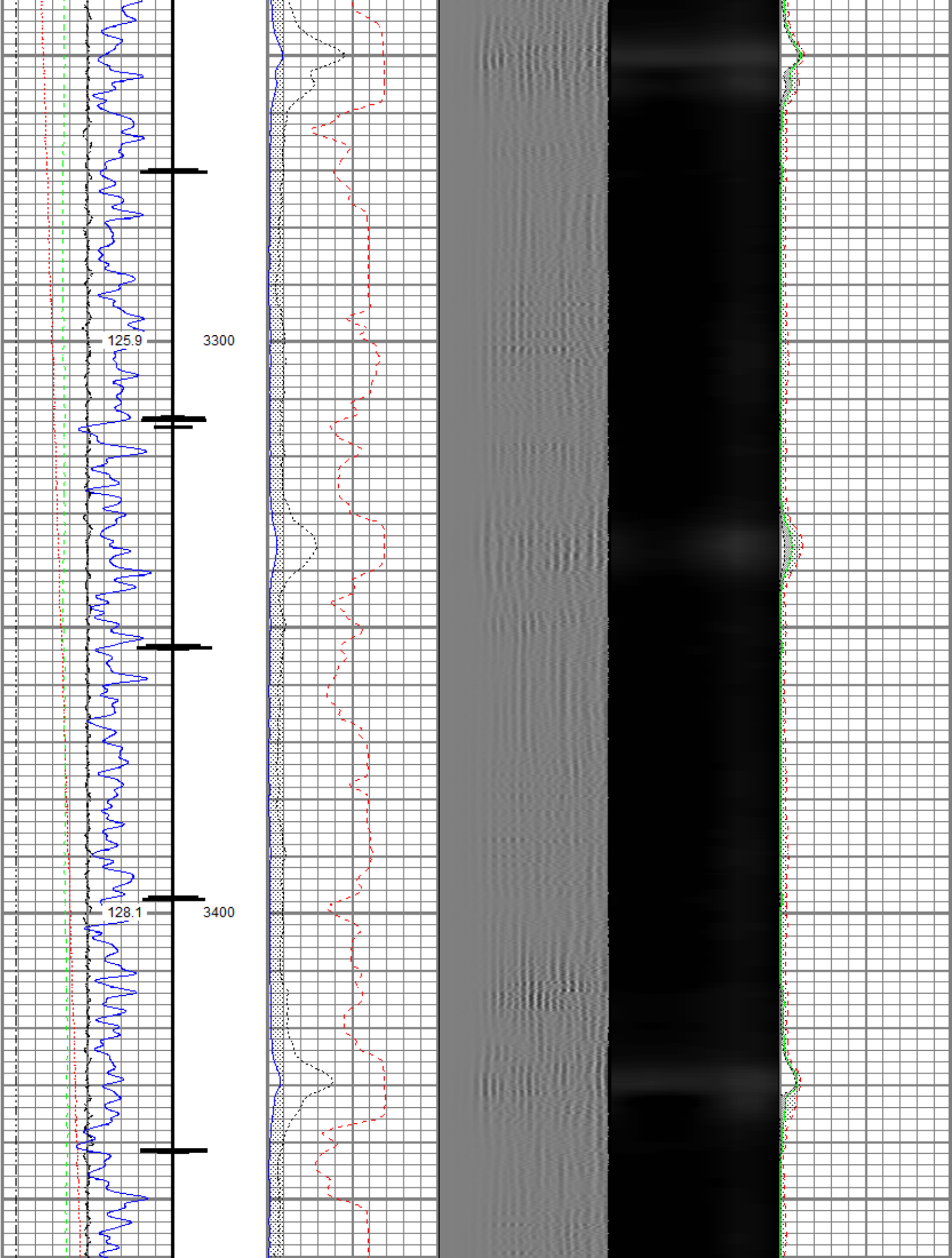


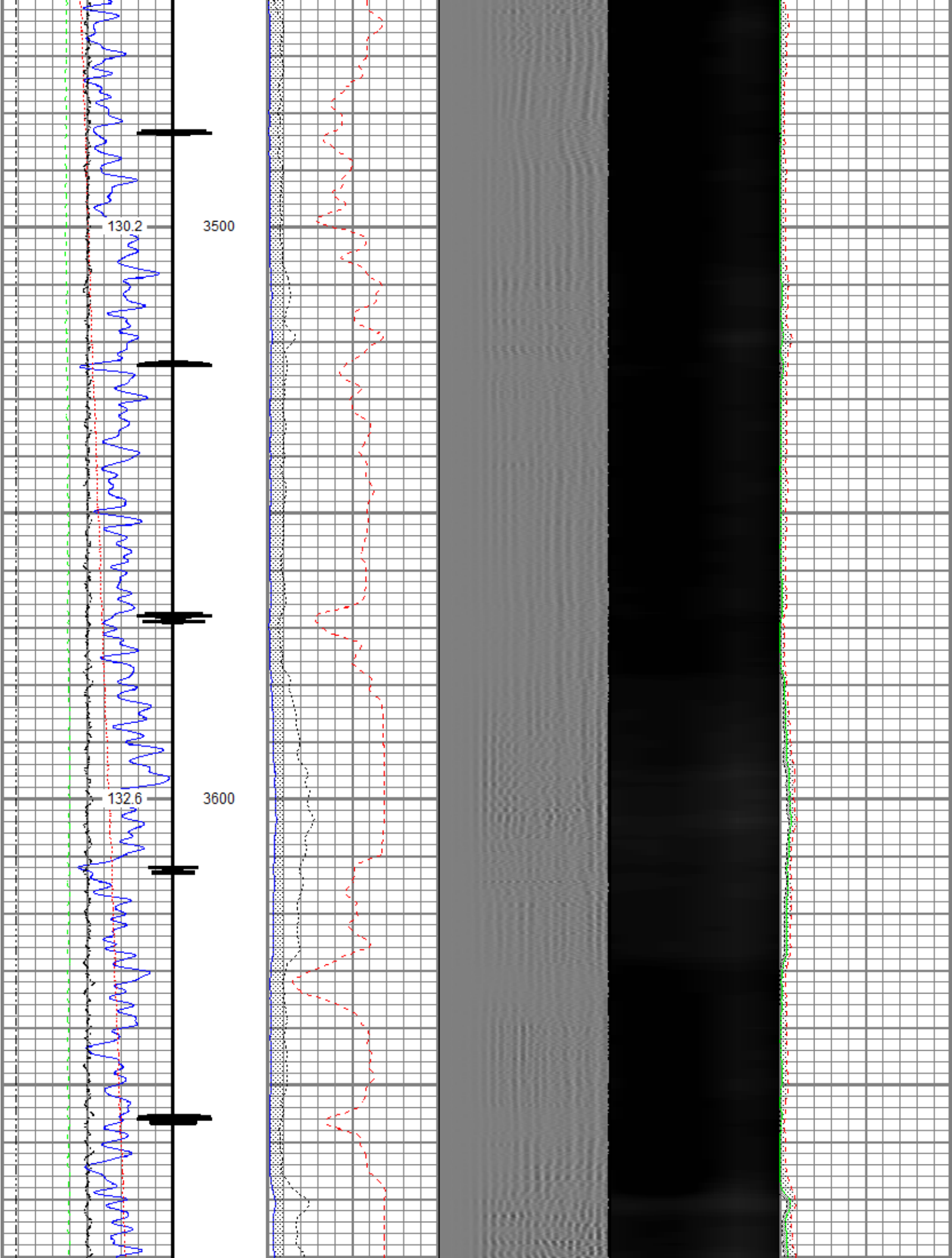


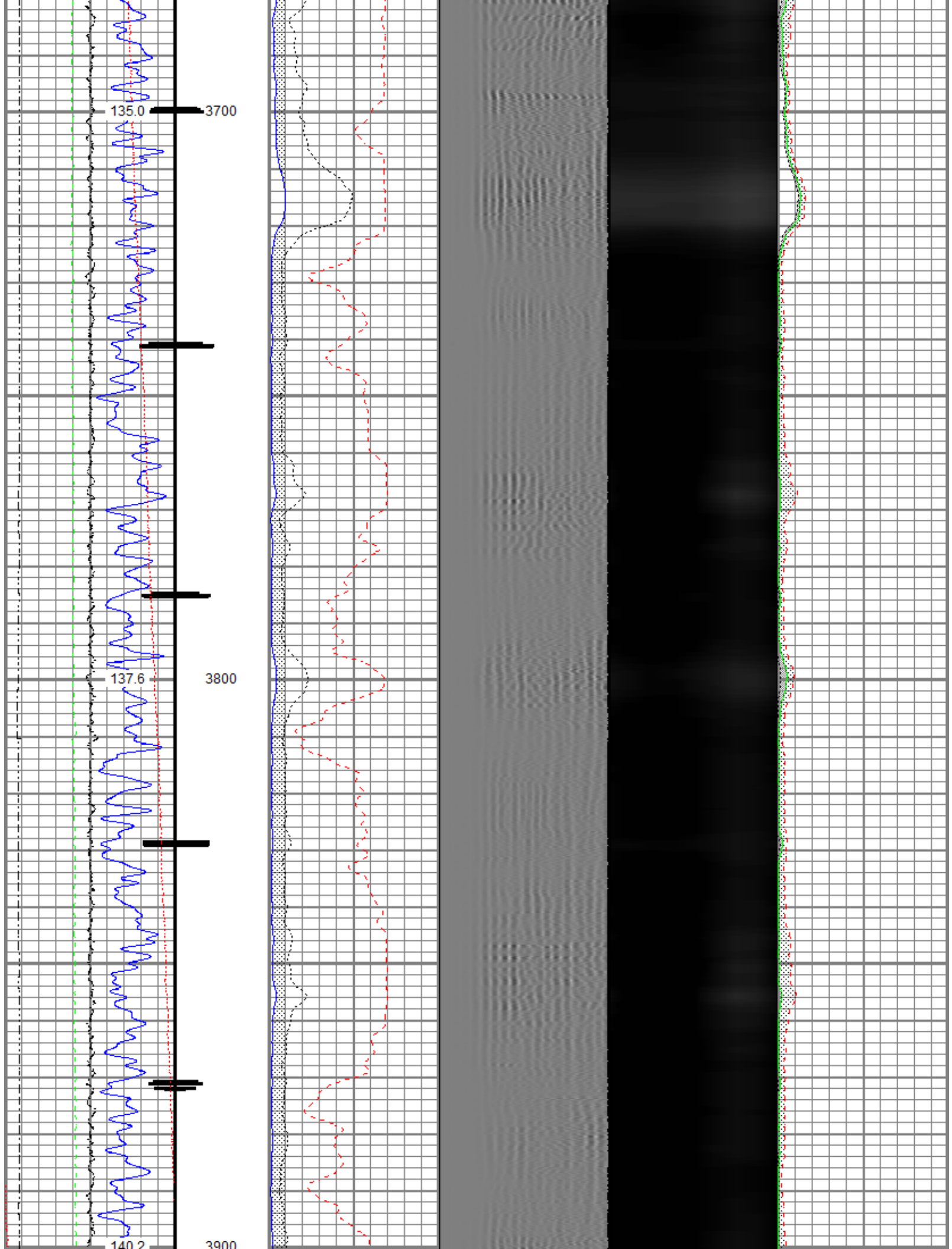


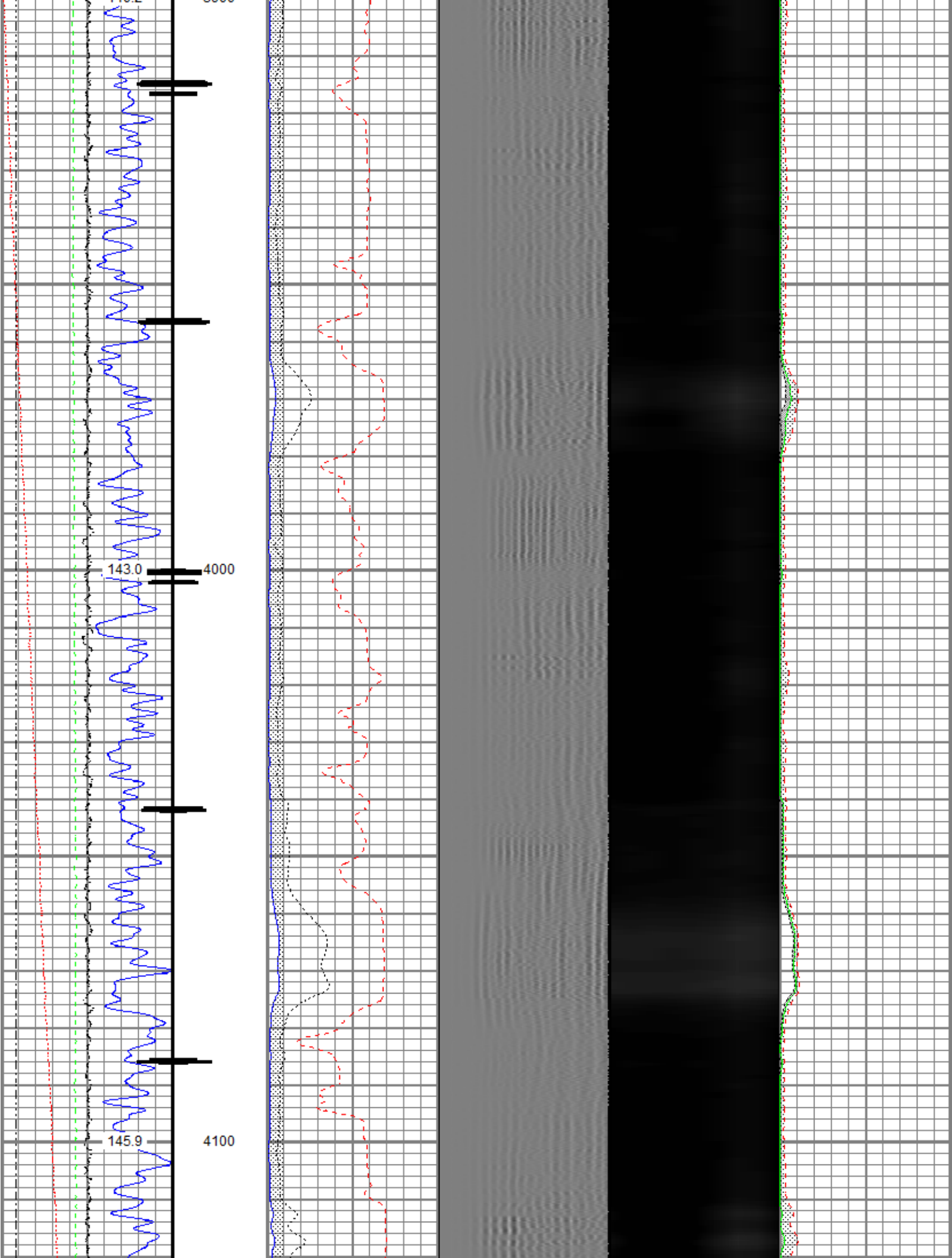


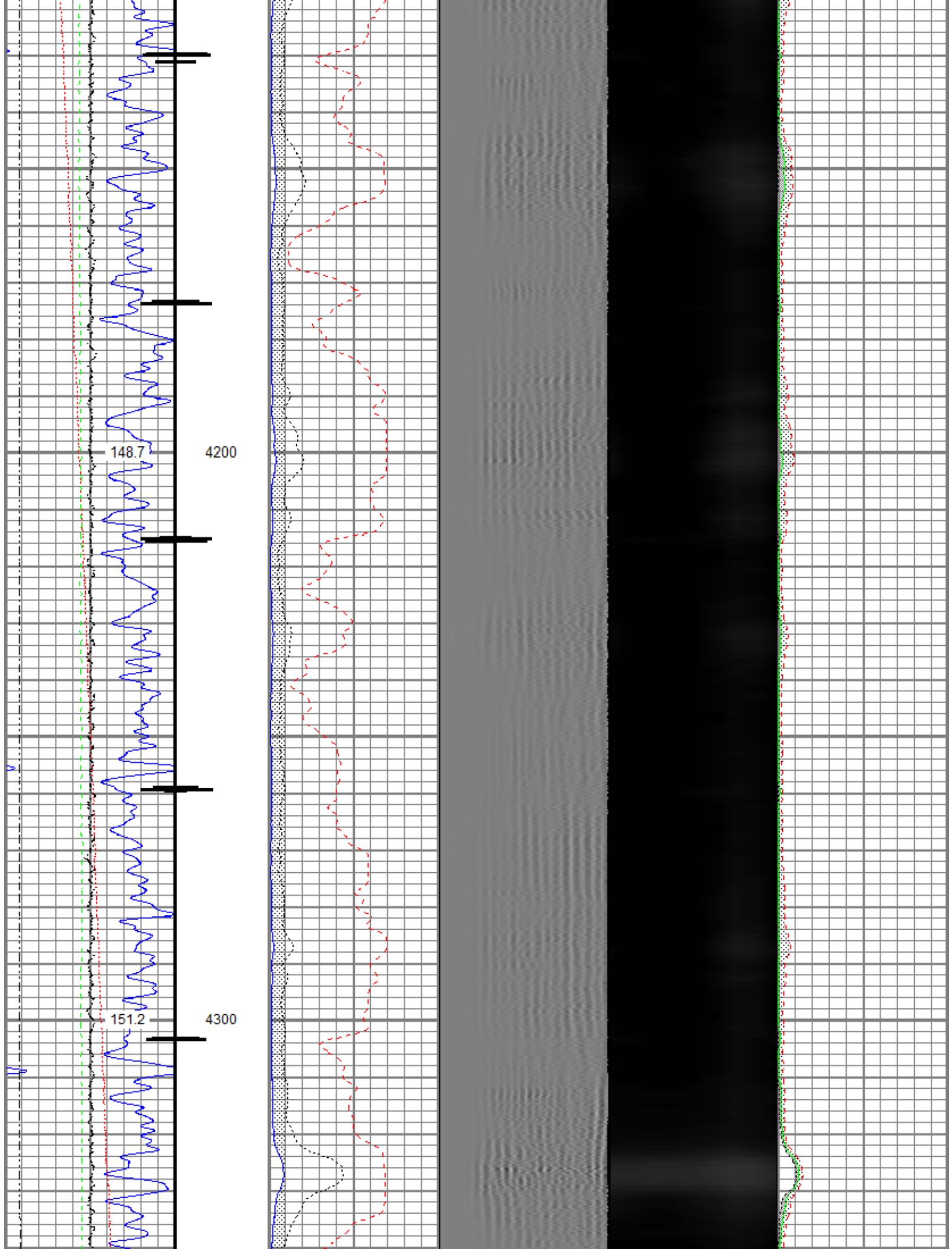


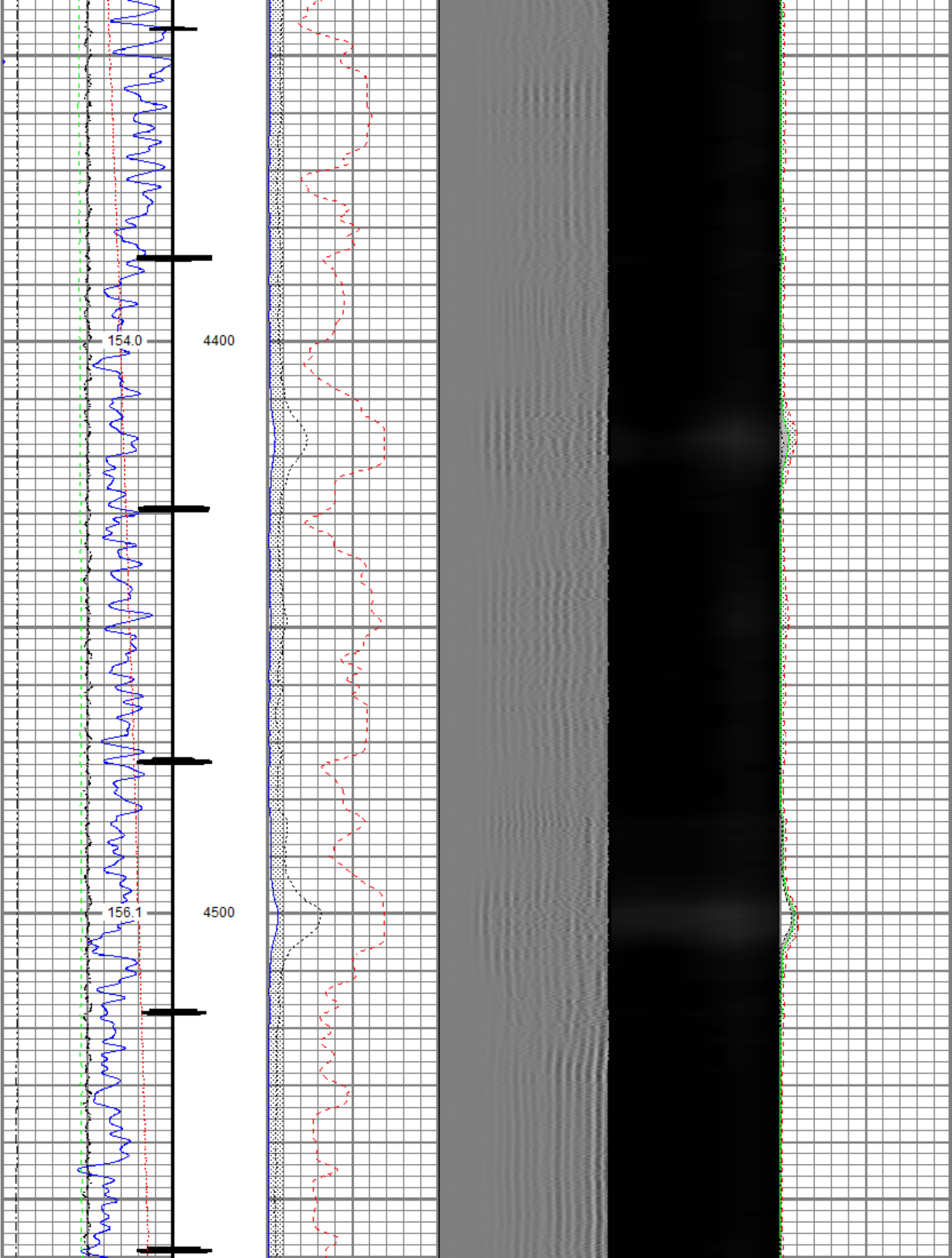


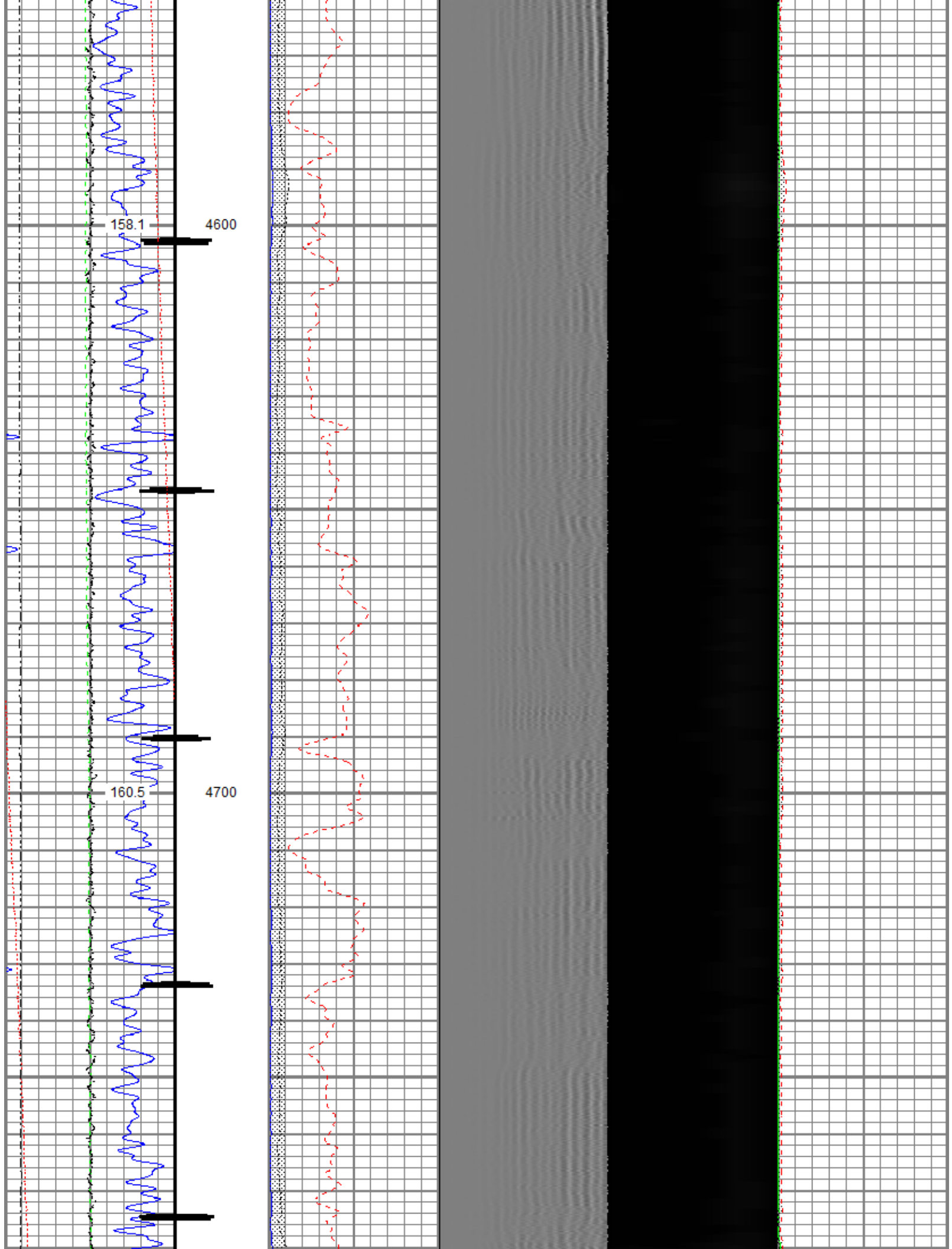


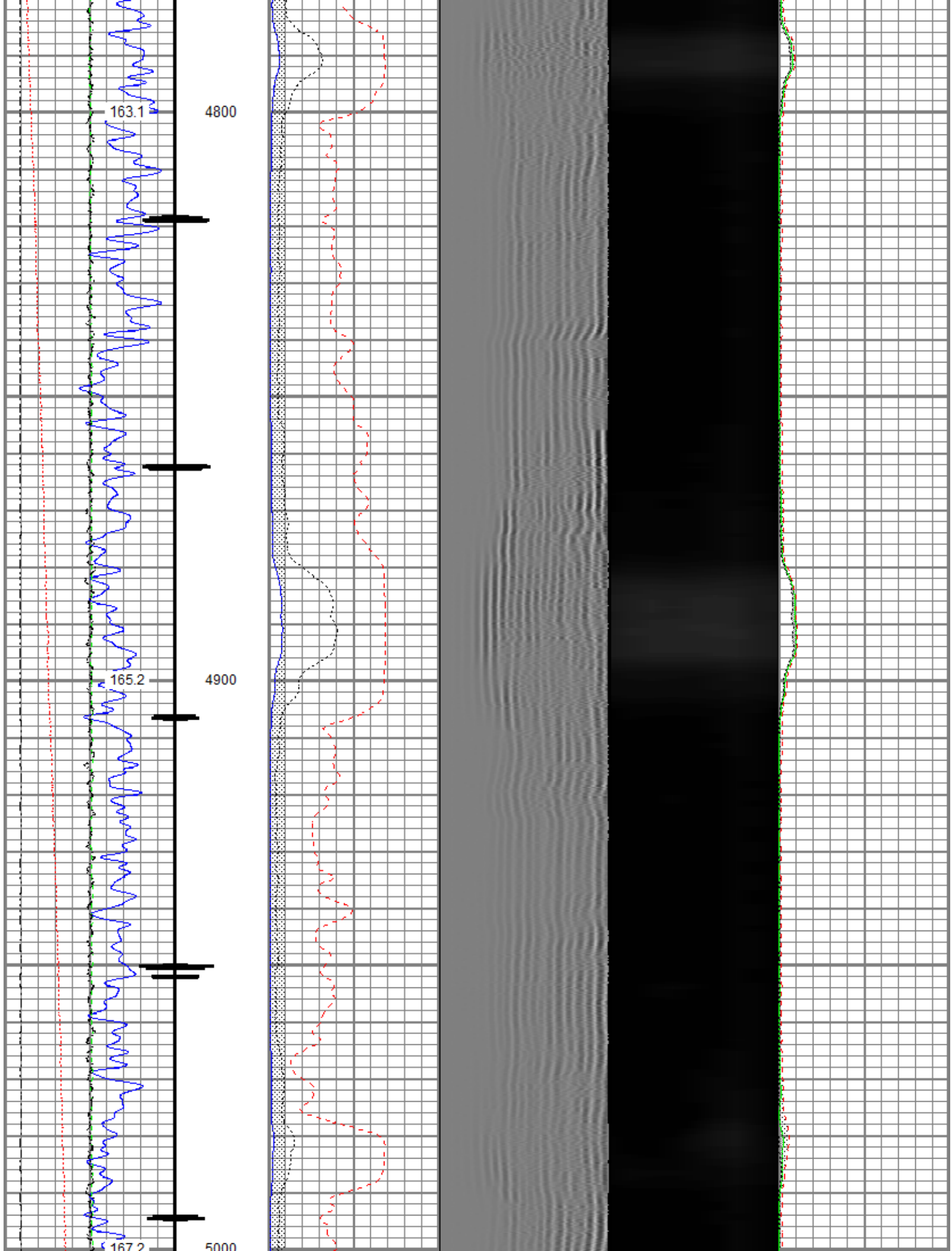


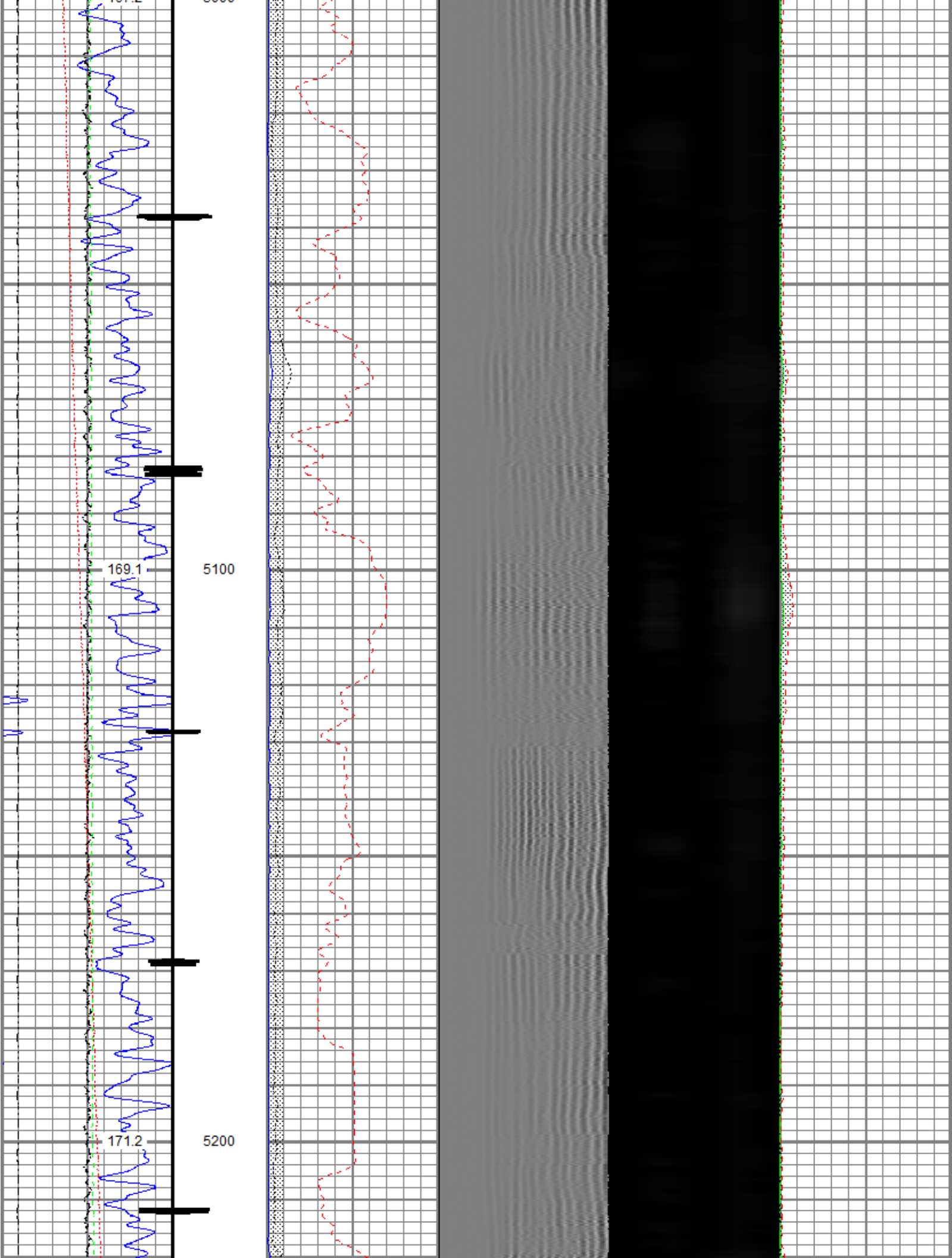


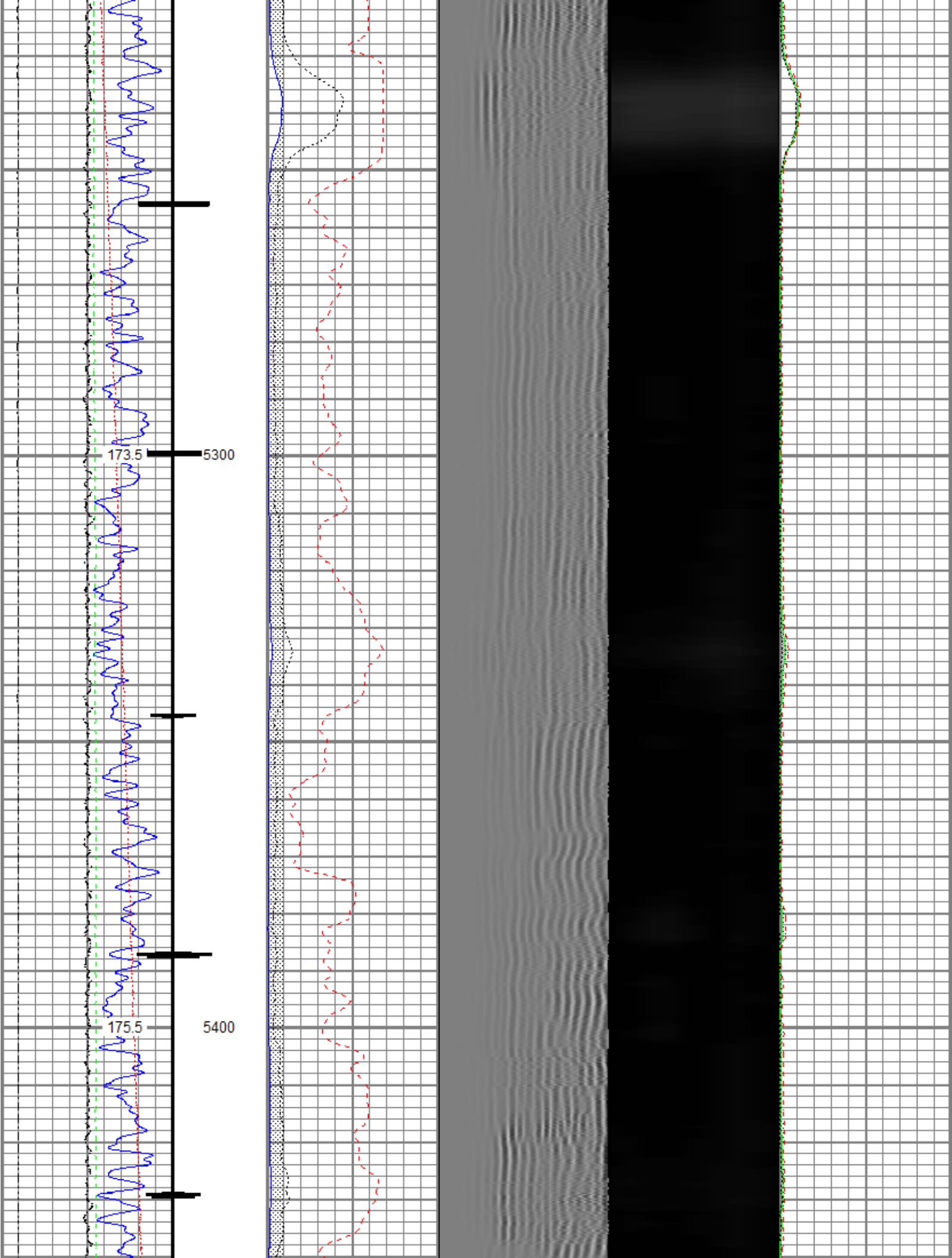


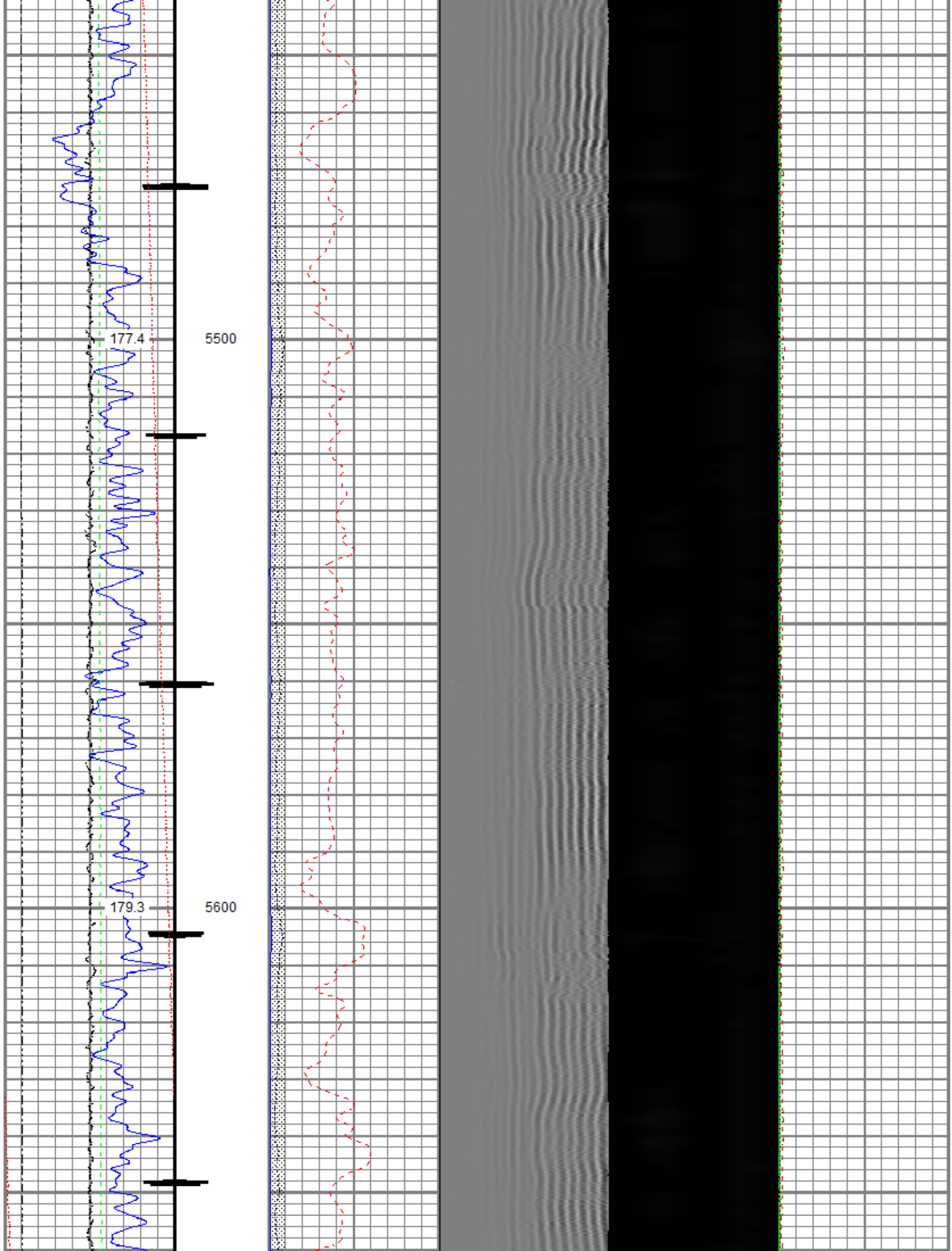


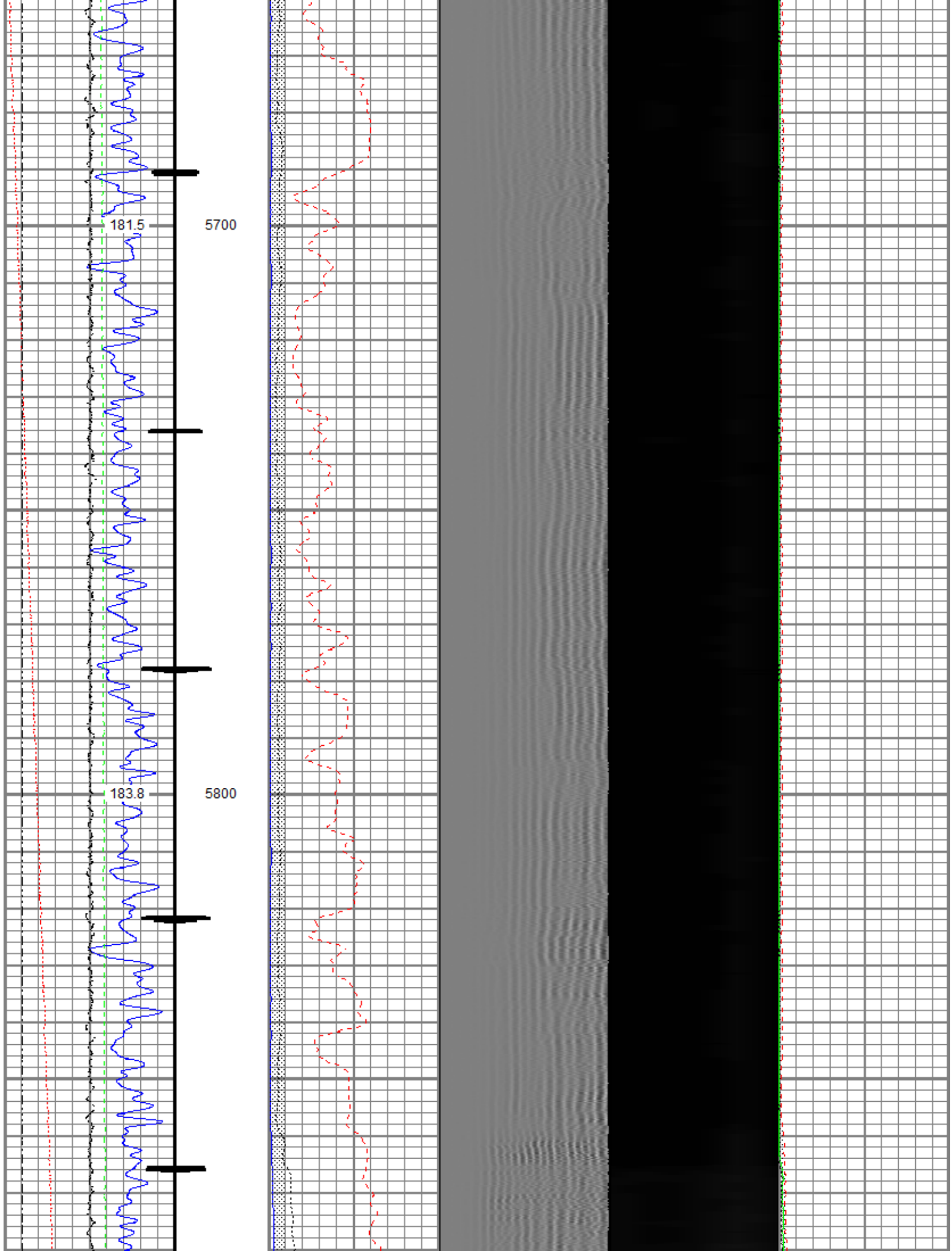


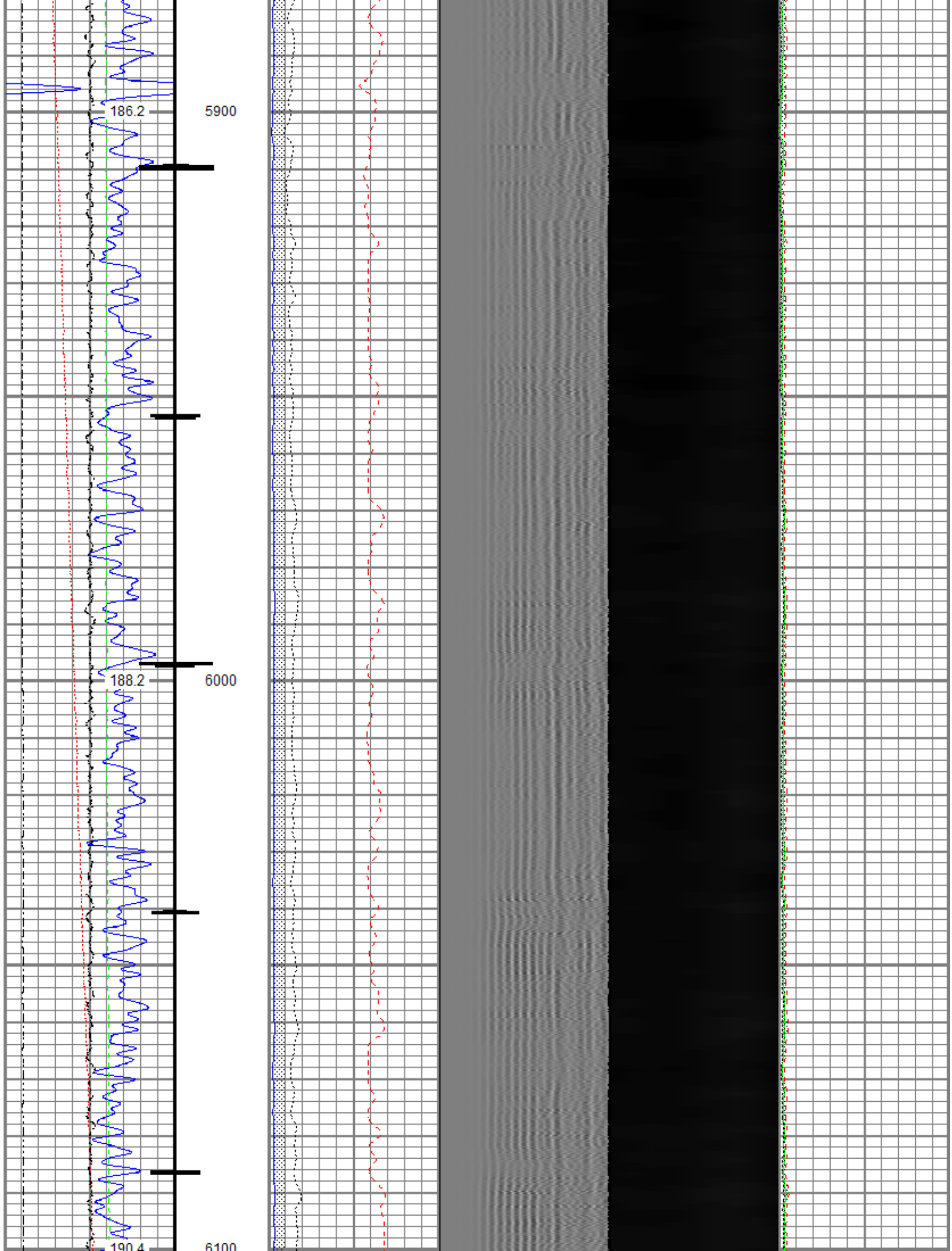


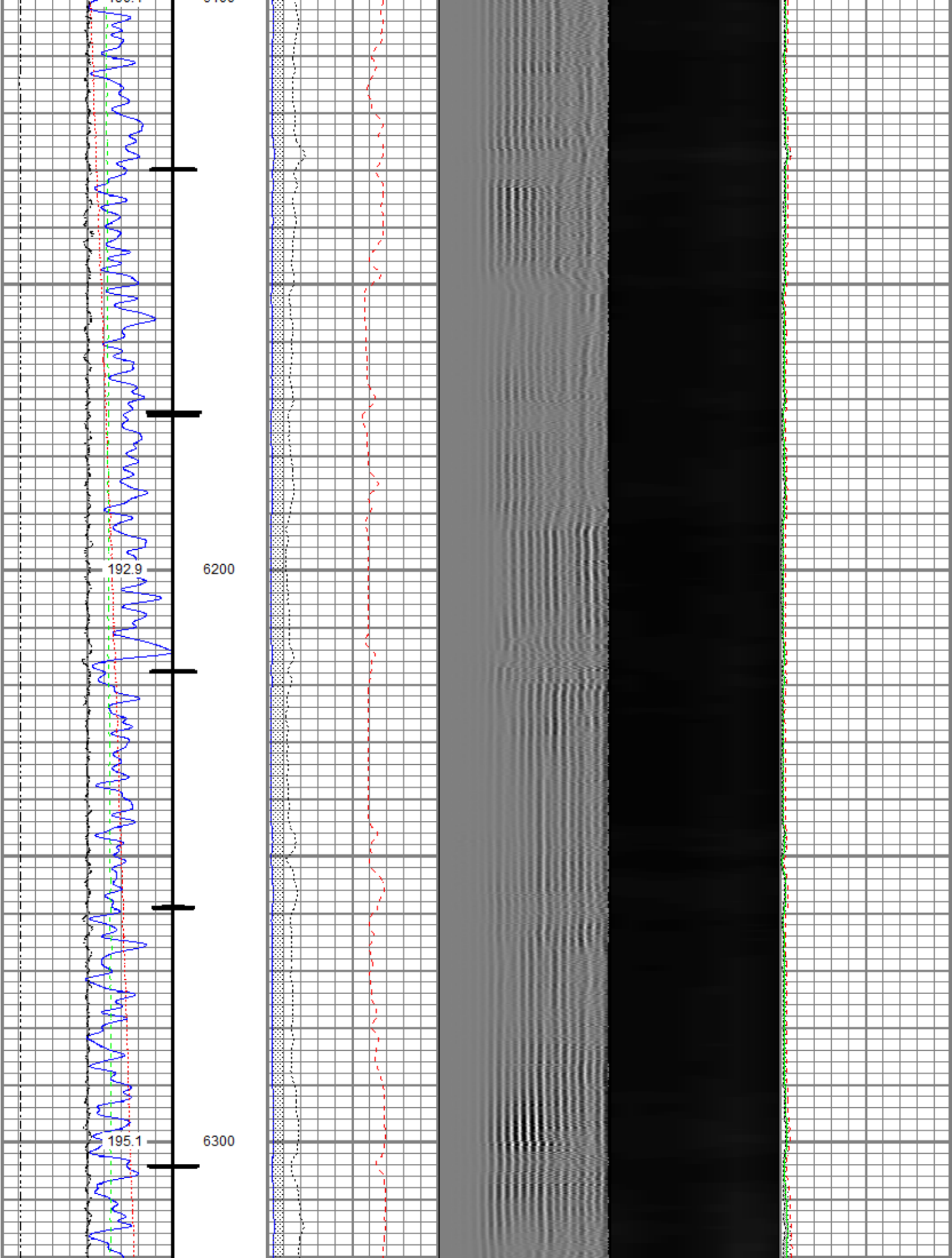


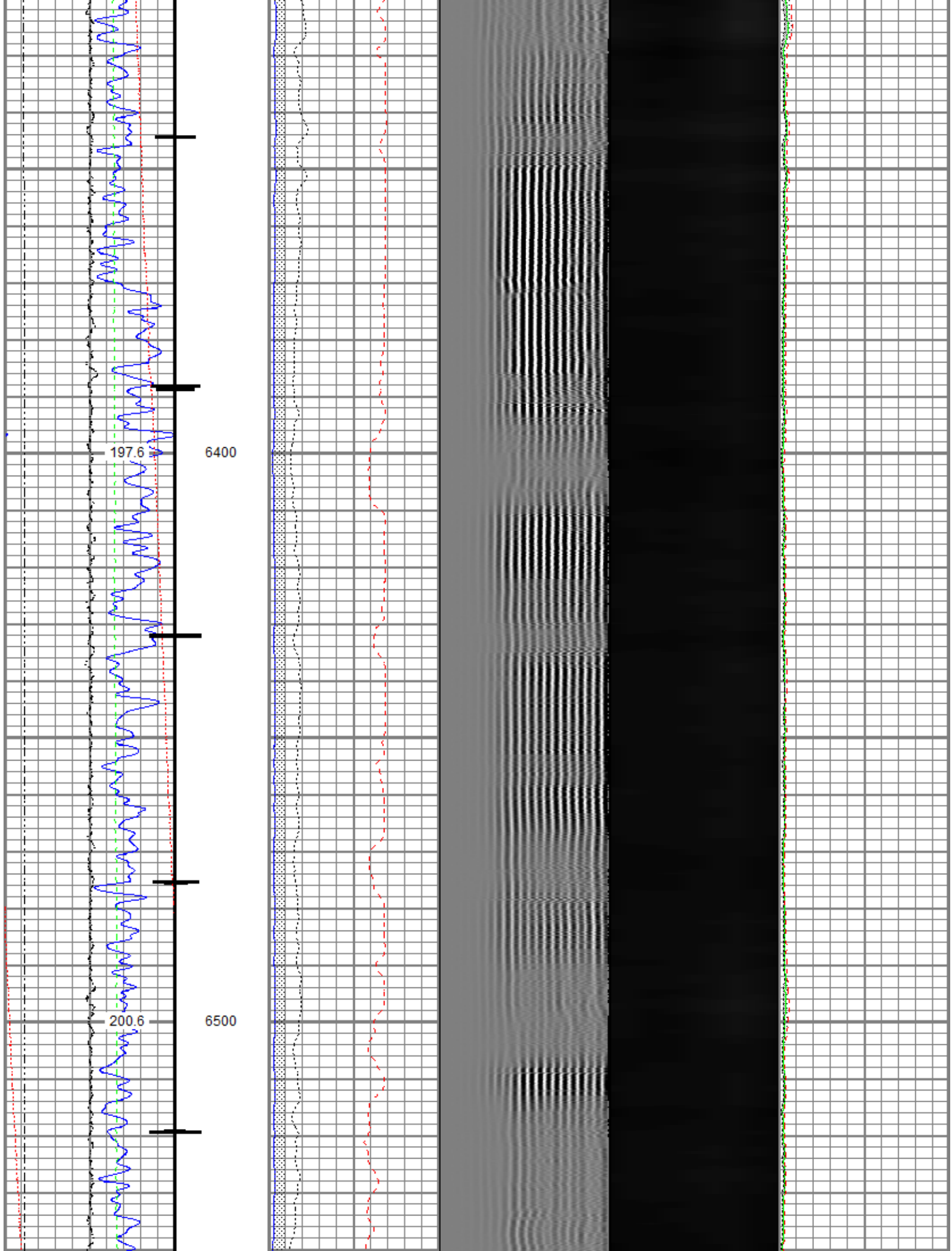


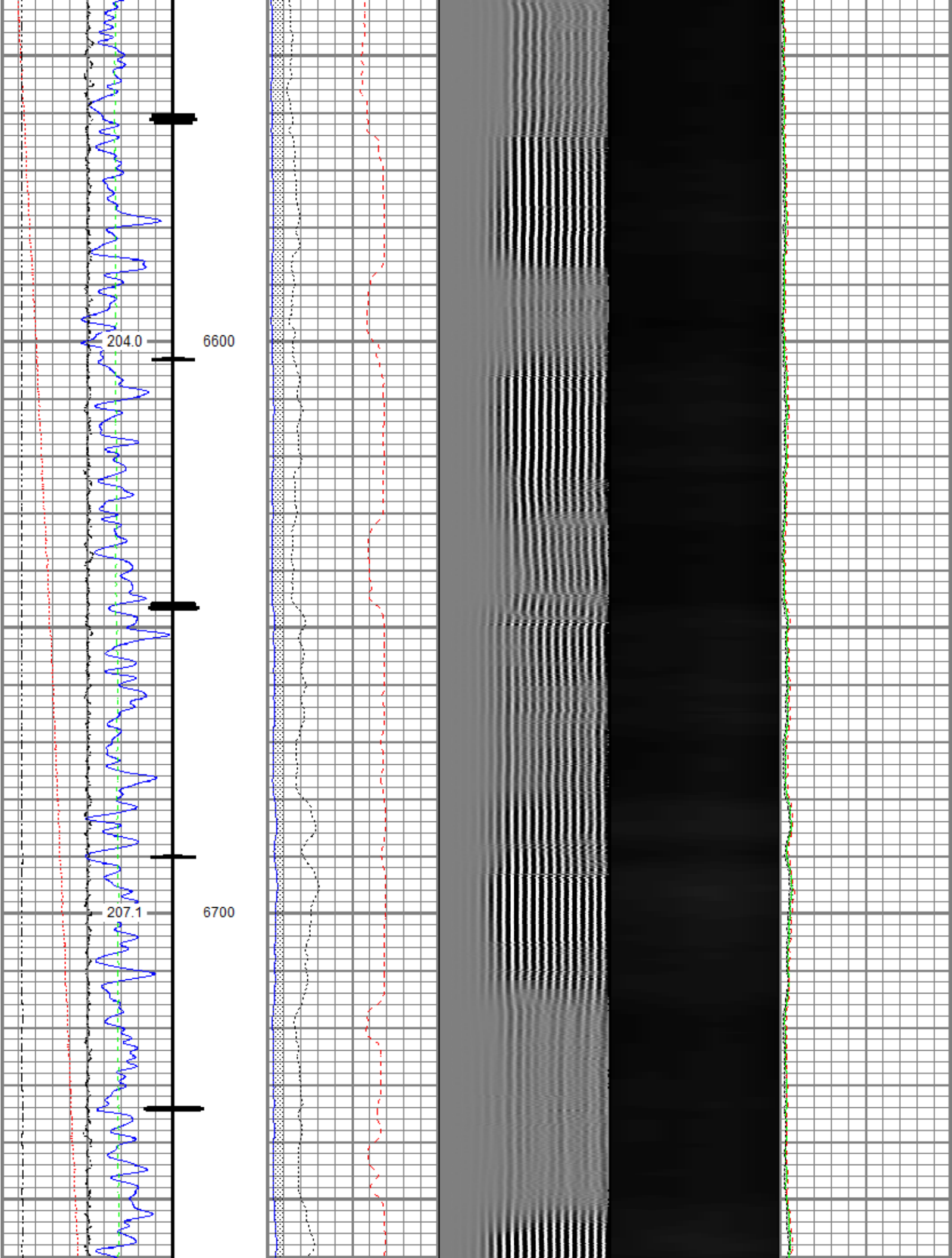


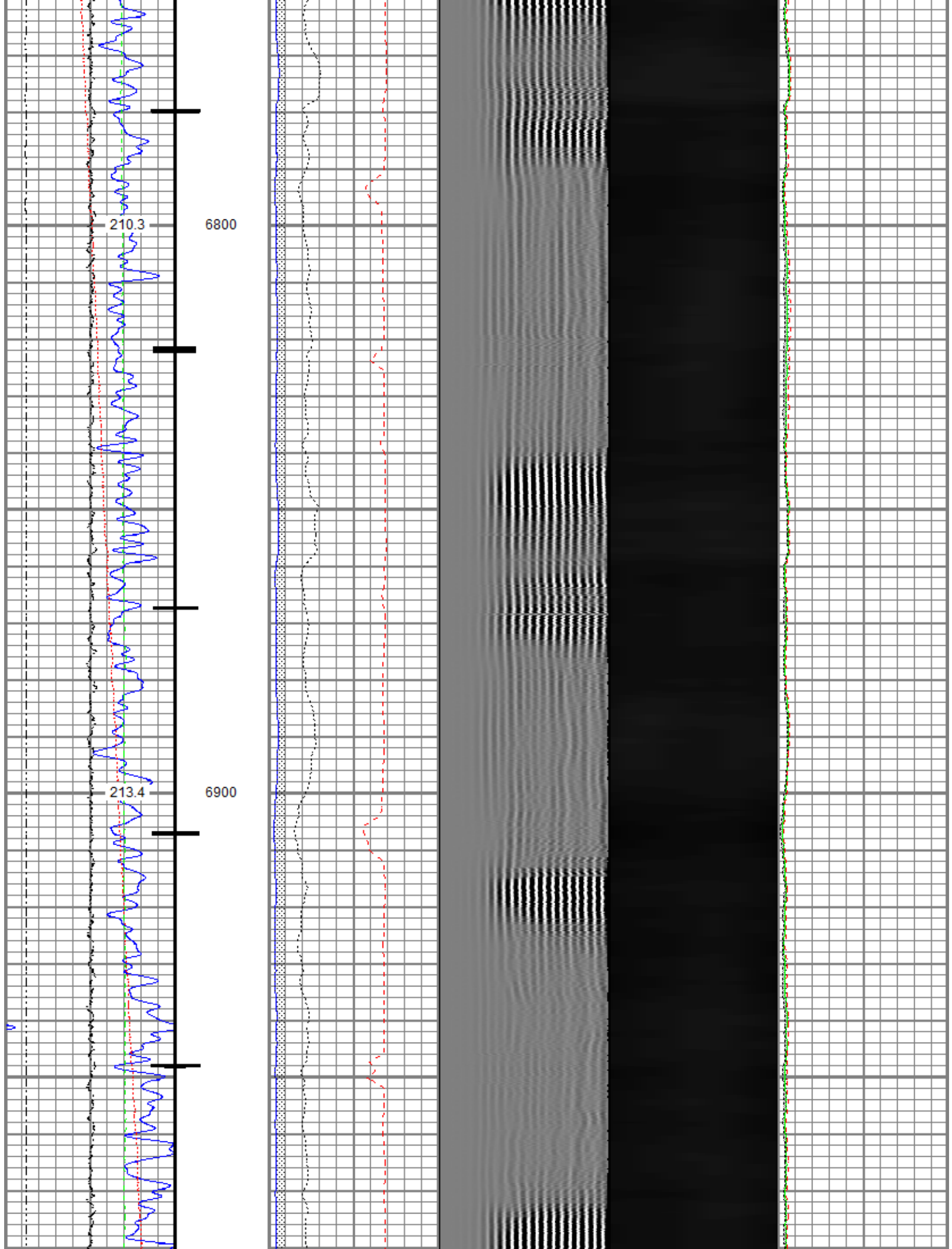


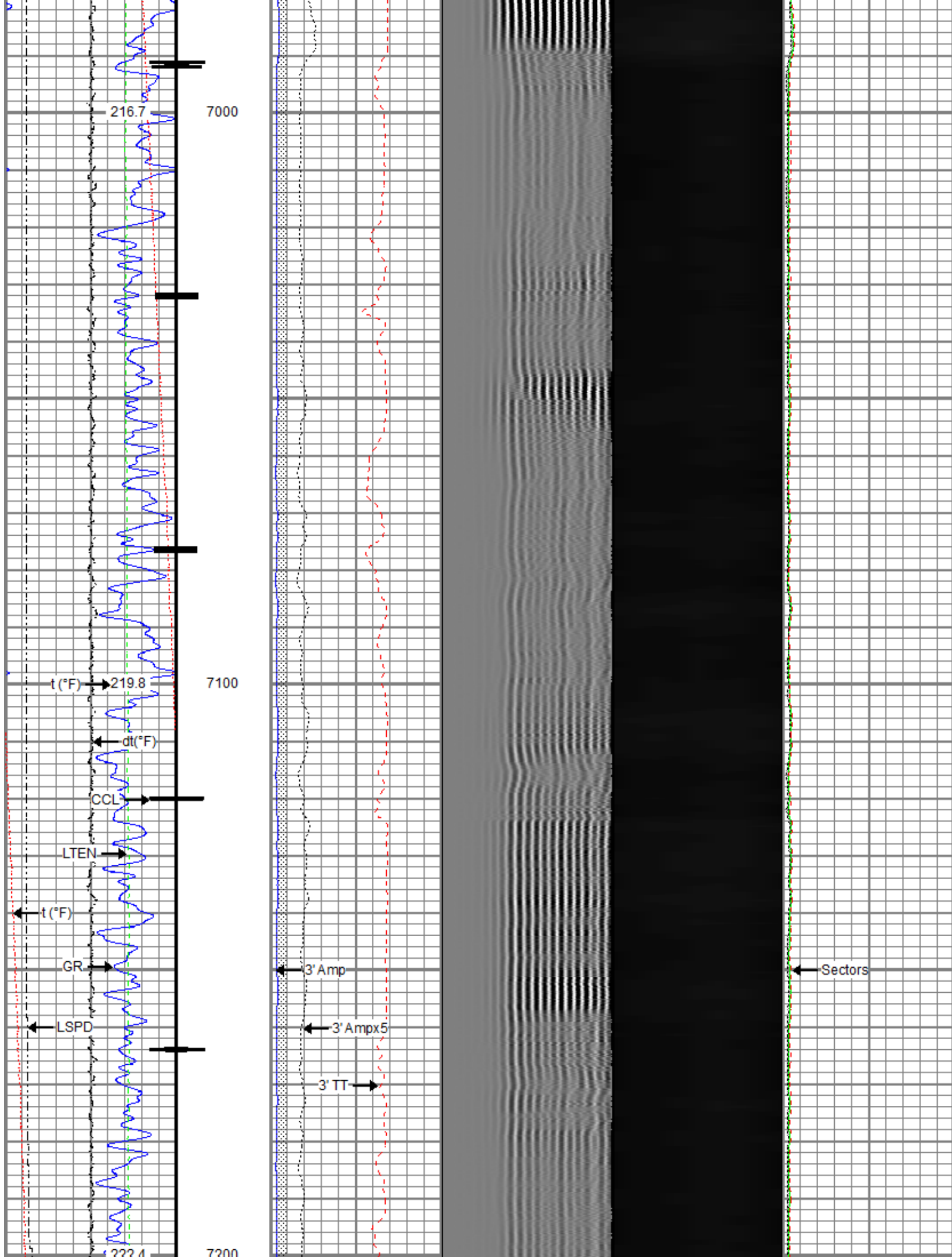


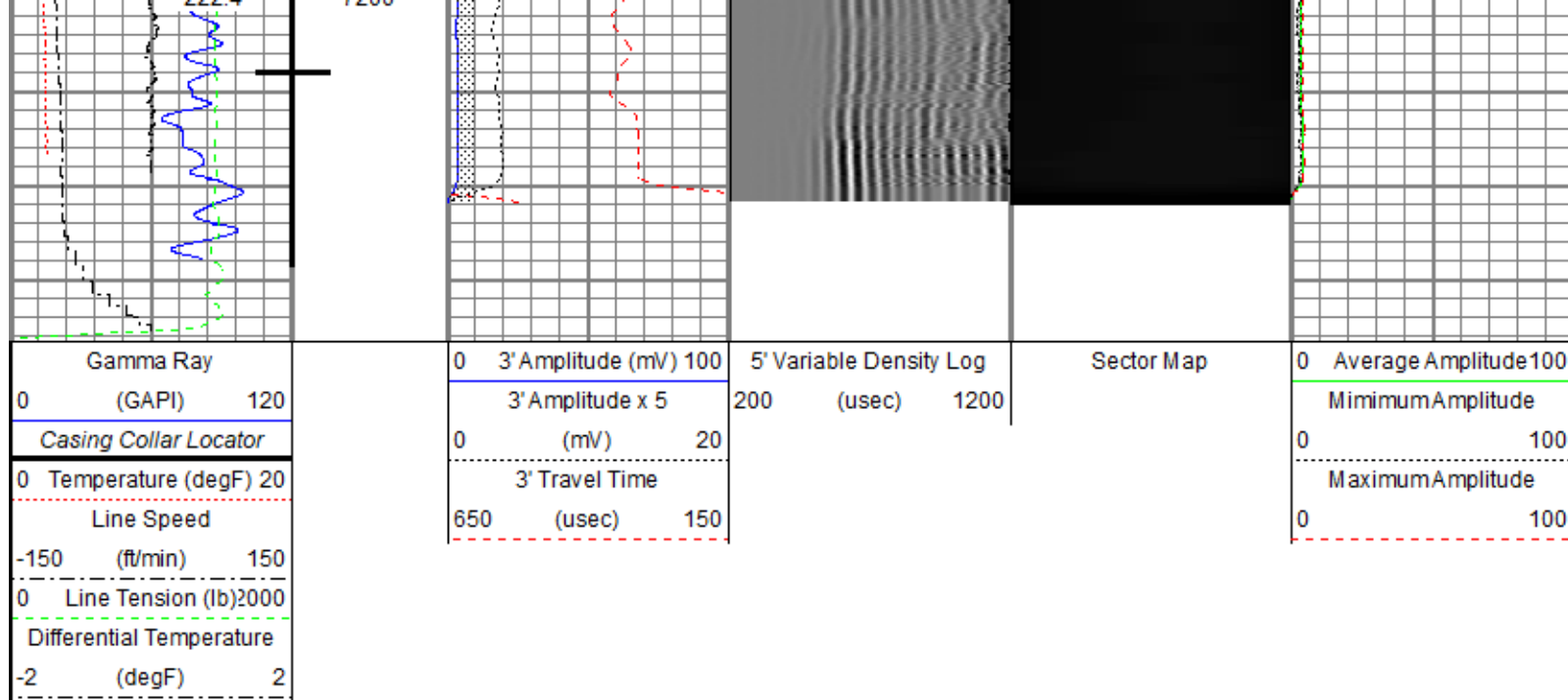






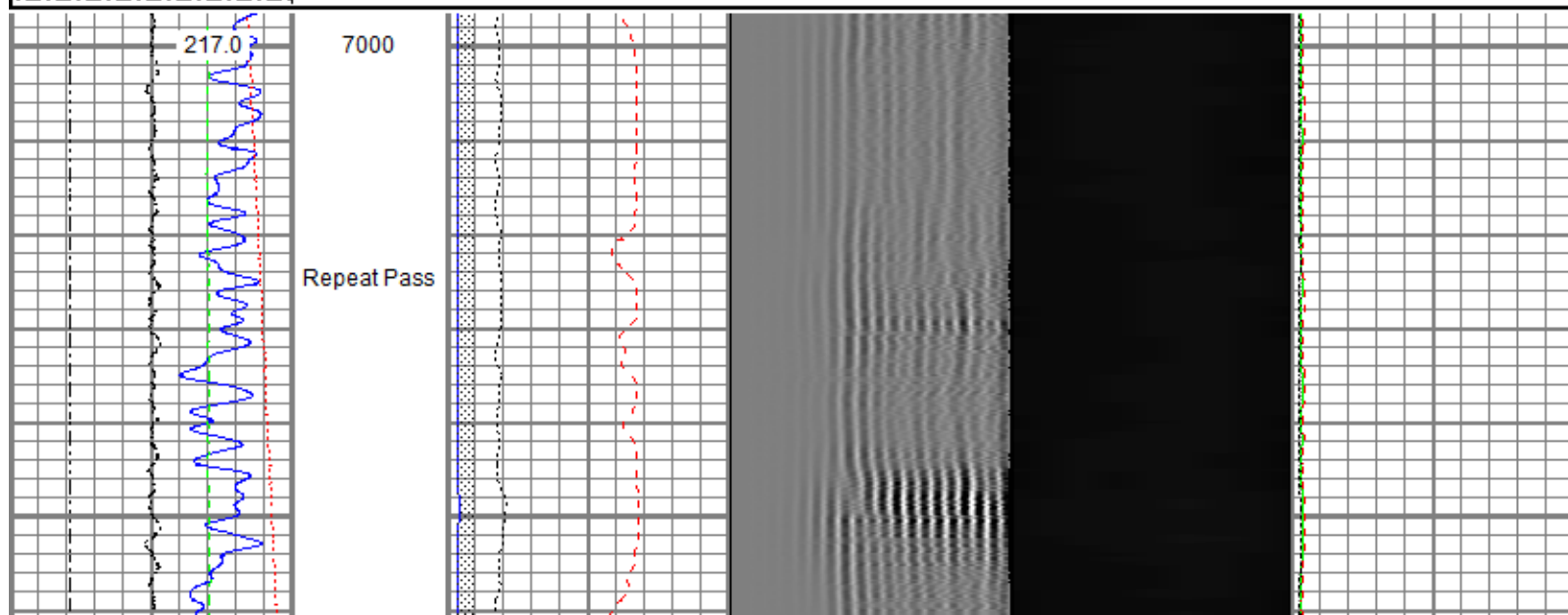
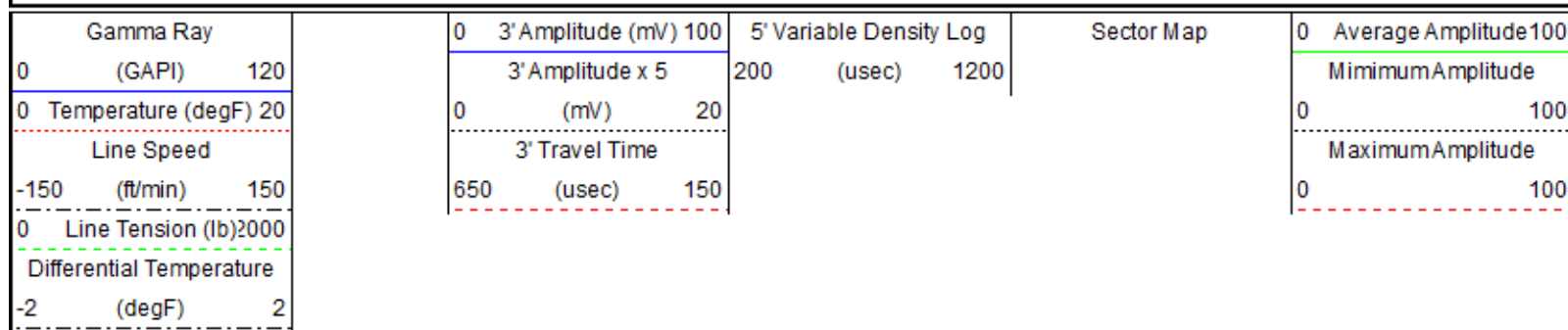


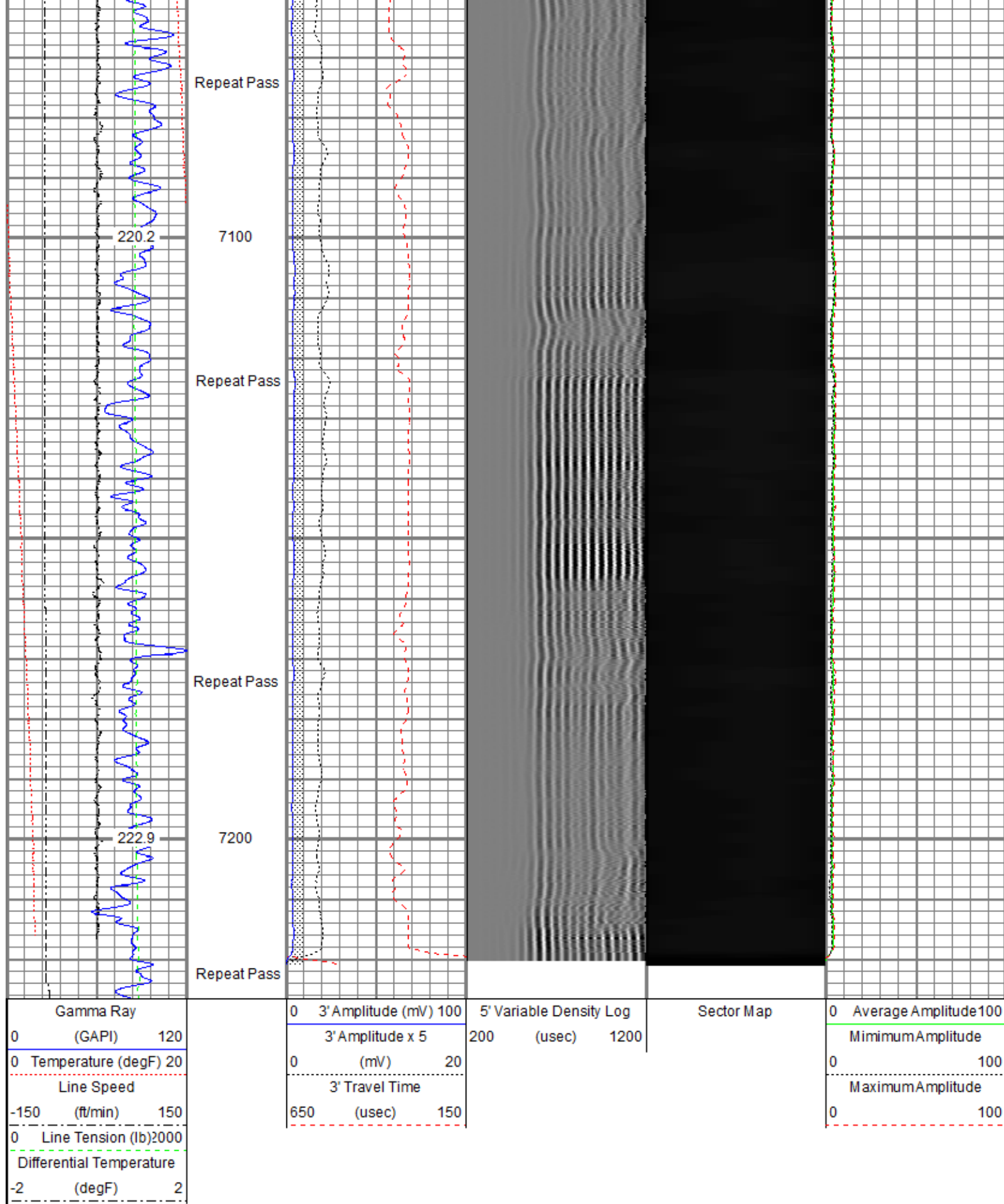





RELIANCE OILFIELD SERVICES Repeat Pass Recorded With 2800 PSI Surface Induced Pressure

Database File 0512345503_anadarko_papa jo 2-25 29n-8hz_rbl_03-24-18\processed_0512345503_anadarko_papa jo 2-25 29n-8hz_rbl_03-24-18
Dataset Pathname pass2
Presentation Format ros_radri
Dataset Creation Sat Mar 24 08:18:05 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 Titan 1-7/16" Assembled Electric Cable Head w/ 1"	1.03	1.44	3.60

			Fishing Neck			
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
TEMP	17.33					
WVFS8	15.09		Probe Radii-2750 RBT (FW1308-091) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
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: PROCESSED_0512345503_Anadarko_Papa Jo 2-25 29N-8HZ_RBL_03-24-18_2800 PSI.db: field/well/run1/pass4.1 Total length: 24.15 ft Total weight: 225.60 lb O.D.: 2.75 in						

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: -0.123 ft

Master Calibration, performed Sat Mar 24 07:06:51 2018:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.479	0.800	71.921	150.919	-0.298
CAL	0.007	0.503				
5'	0.007	0.426	0.800	71.921	169.782	-0.431
SUM						
S1	0.007	0.472	0.000	100.000	215.233	-1.587
S2	0.007	0.481	0.000	100.000	210.911	-1.532
S3	0.007	0.482	0.000	100.000	210.770	-1.521
S4	0.007	0.478	0.000	100.000	212.443	-1.540
S5	0.007	0.481	0.000	100.000	211.270	-1.532
S6	0.007	0.484	0.000	100.000	209.632	-1.497
S7	0.007	0.483	0.000	100.000	209.992	-1.500
S8	0.007	0.481	0.000	100.000	210.862	-1.496

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 Sat Mar 24 07:07:16 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 29N-8HZ
Field	Wattenberg
County	Weld
State	Colorado