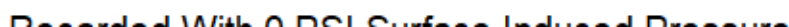


All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

Log ran as per customer request
Depth referenced to Casing Tally reported Marker Joint at 7294 FT
Adjusted -6 FT to correlate with Marker Joint
Gauge Ring/Junk Basket ran to 8435 FT
Retrievable Bridge Plug set at 7424 FT
Log ran with 0 PSI Surface Induced Pressure
Logging tools were clean and free of debris upon completion of operations
Sector 6 and Sector 7 in the RBL data is invalid from approximately 48 - 87 FT

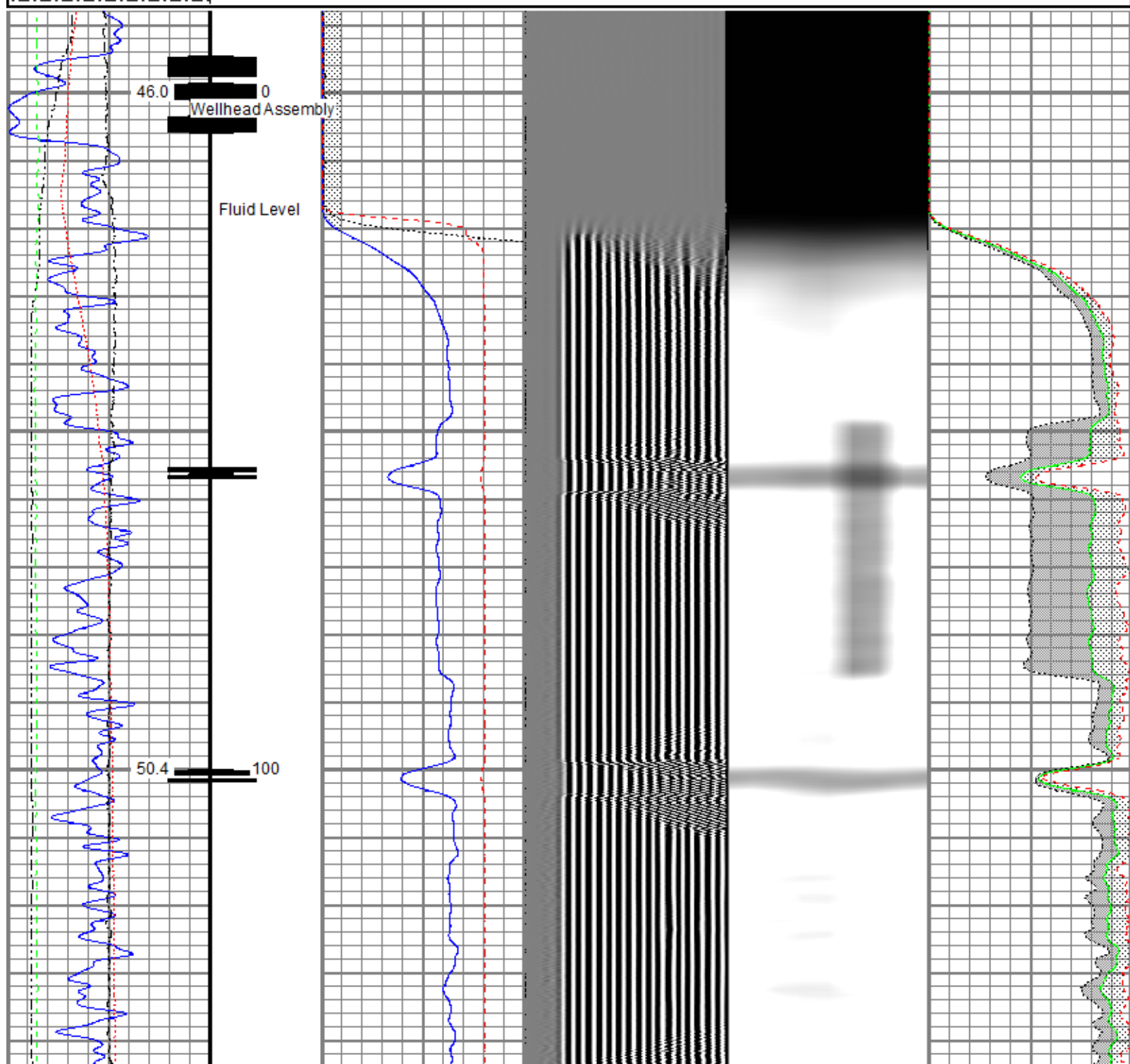
Thank you for choosing Reliance Oilfield Services, LLC!!

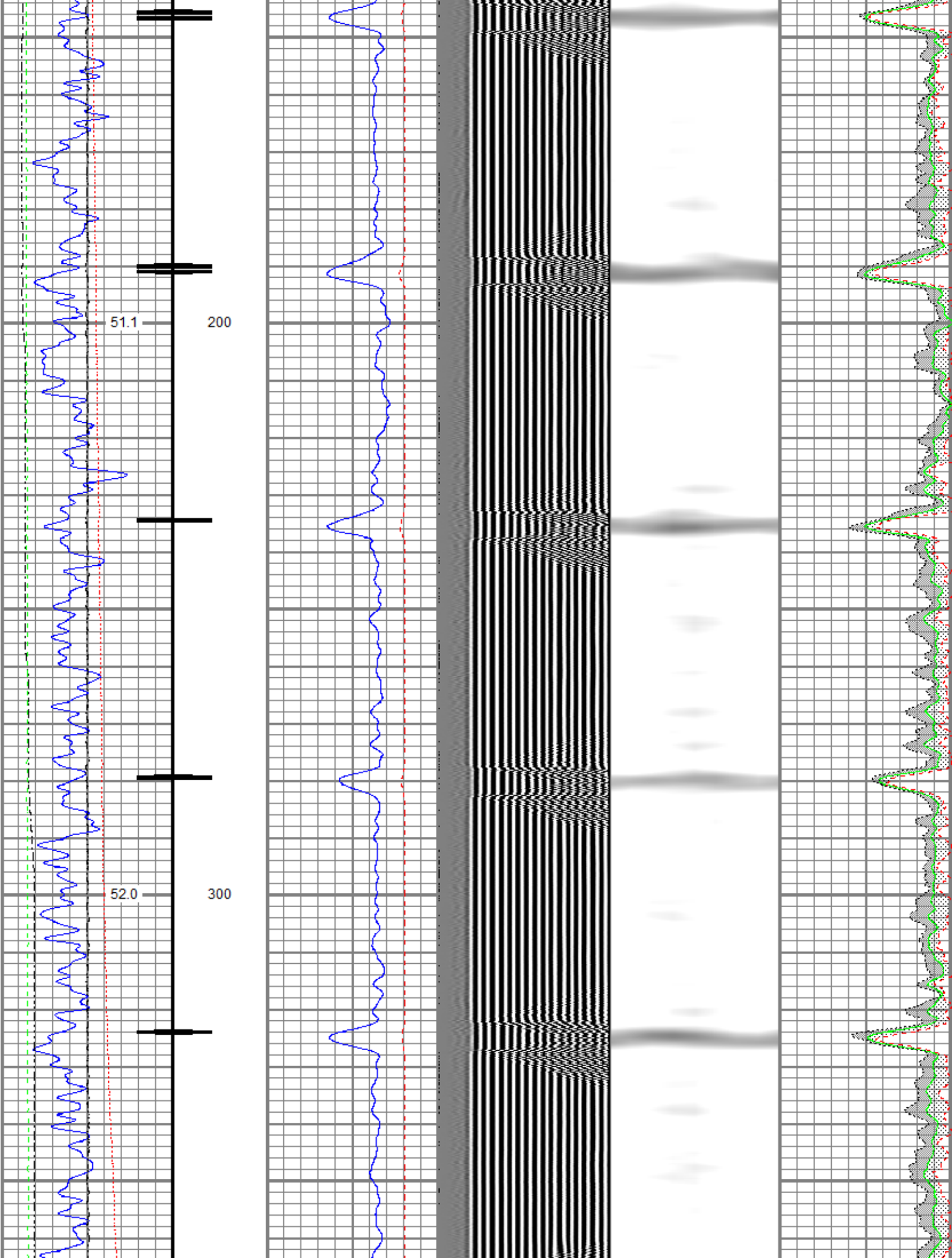
Main Pass

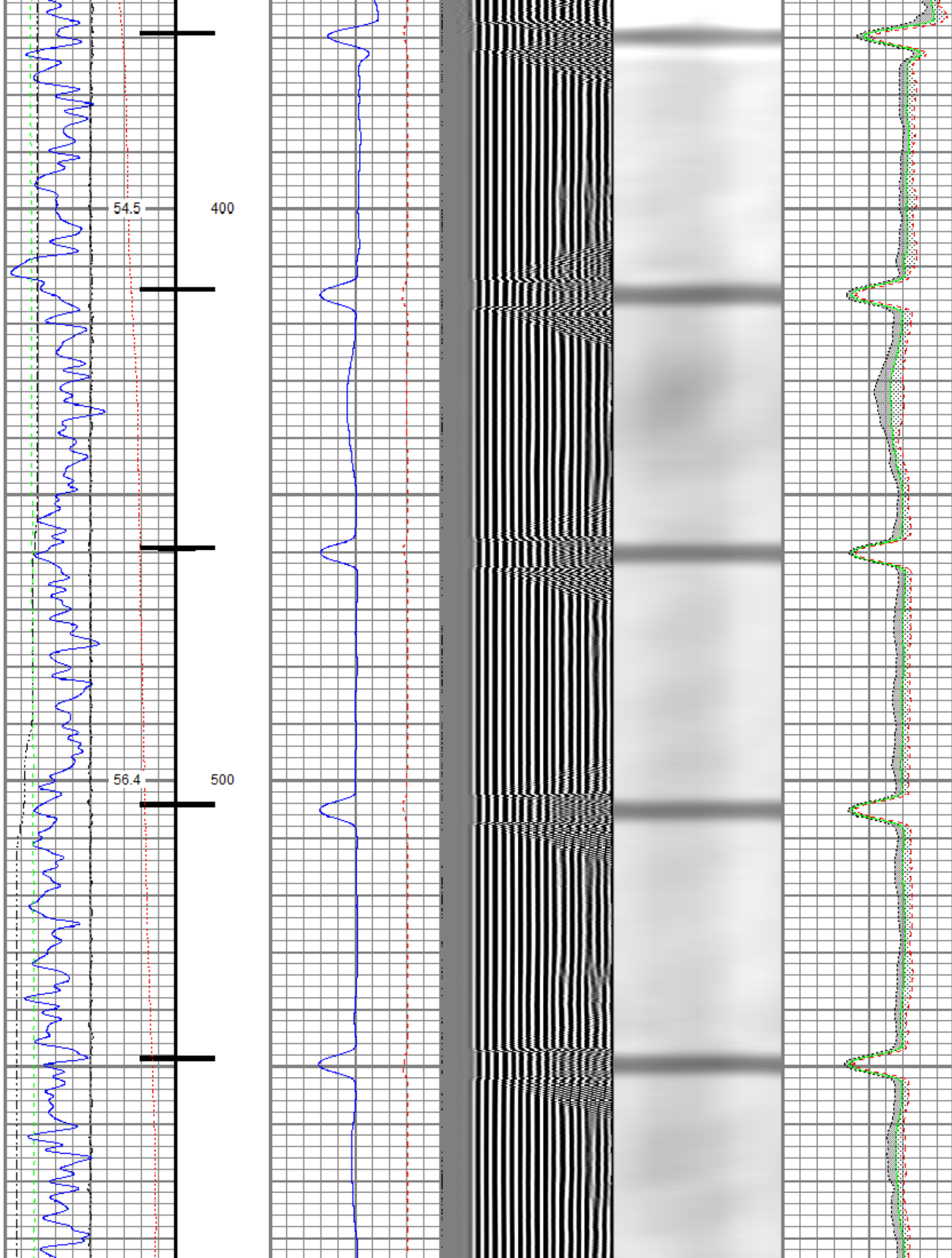


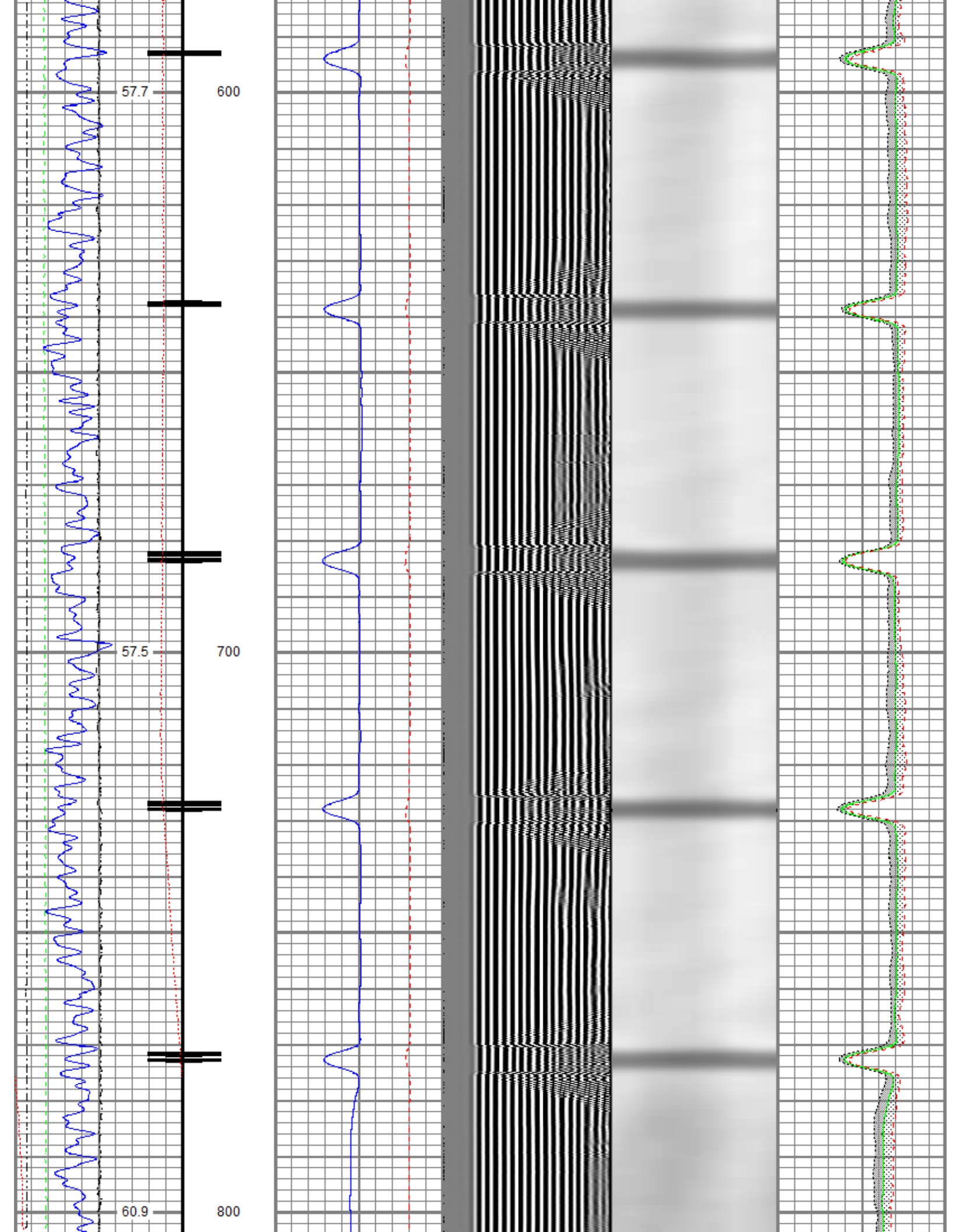
Database File	oxy\0512350634_oxy_windsock 21-9hz_rbl_03-18-20\processed_0512350634_oxy_windsock 21-9hz_rbl_03-18-20.db
Dataset Pathname	pass4.8
Presentation Format	ros_radri
Dataset Creation	Thu Mar 19 14:34:13 2020
Charted by	Depth in Feet scaled 1:240

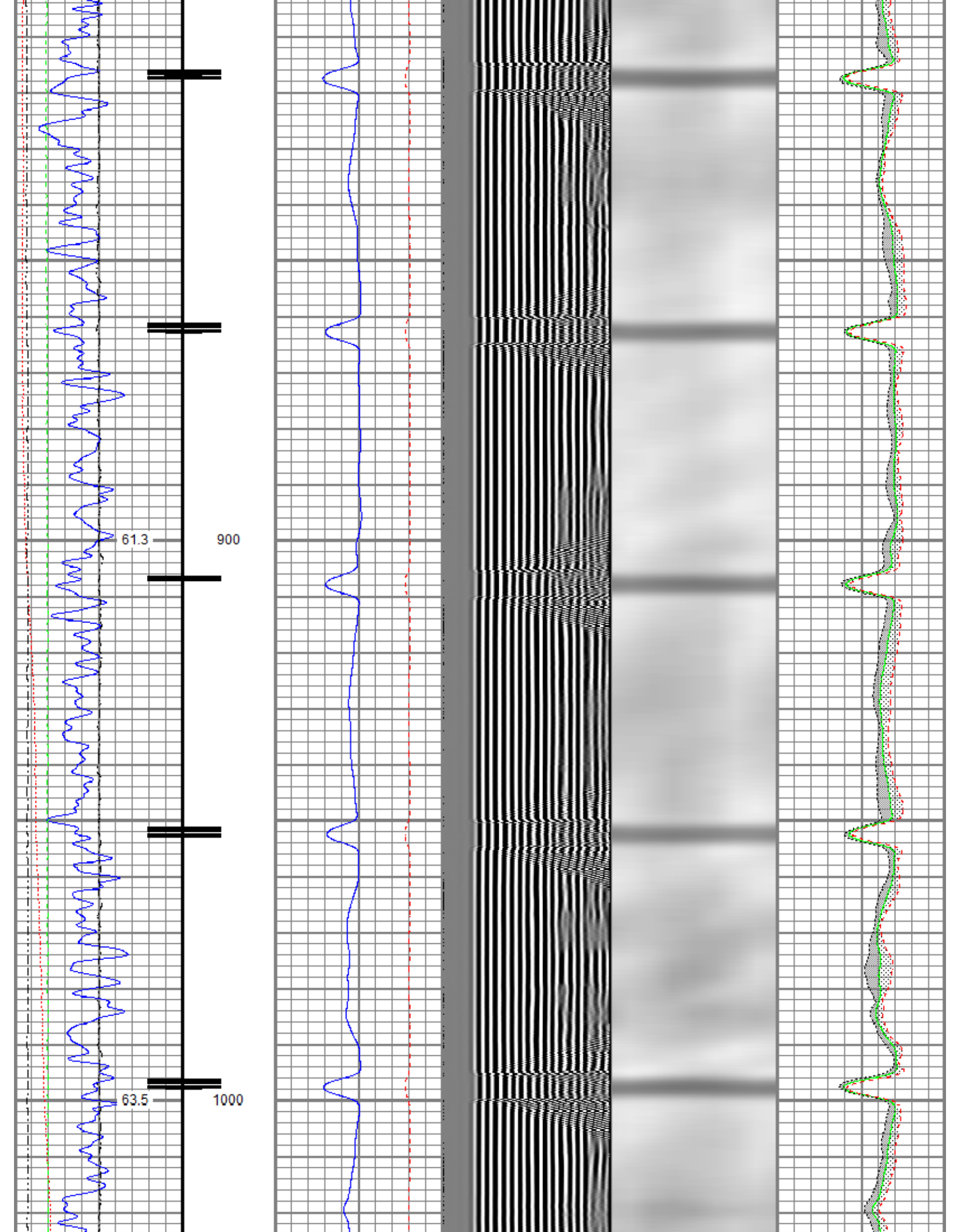
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
-150 (ft/min)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

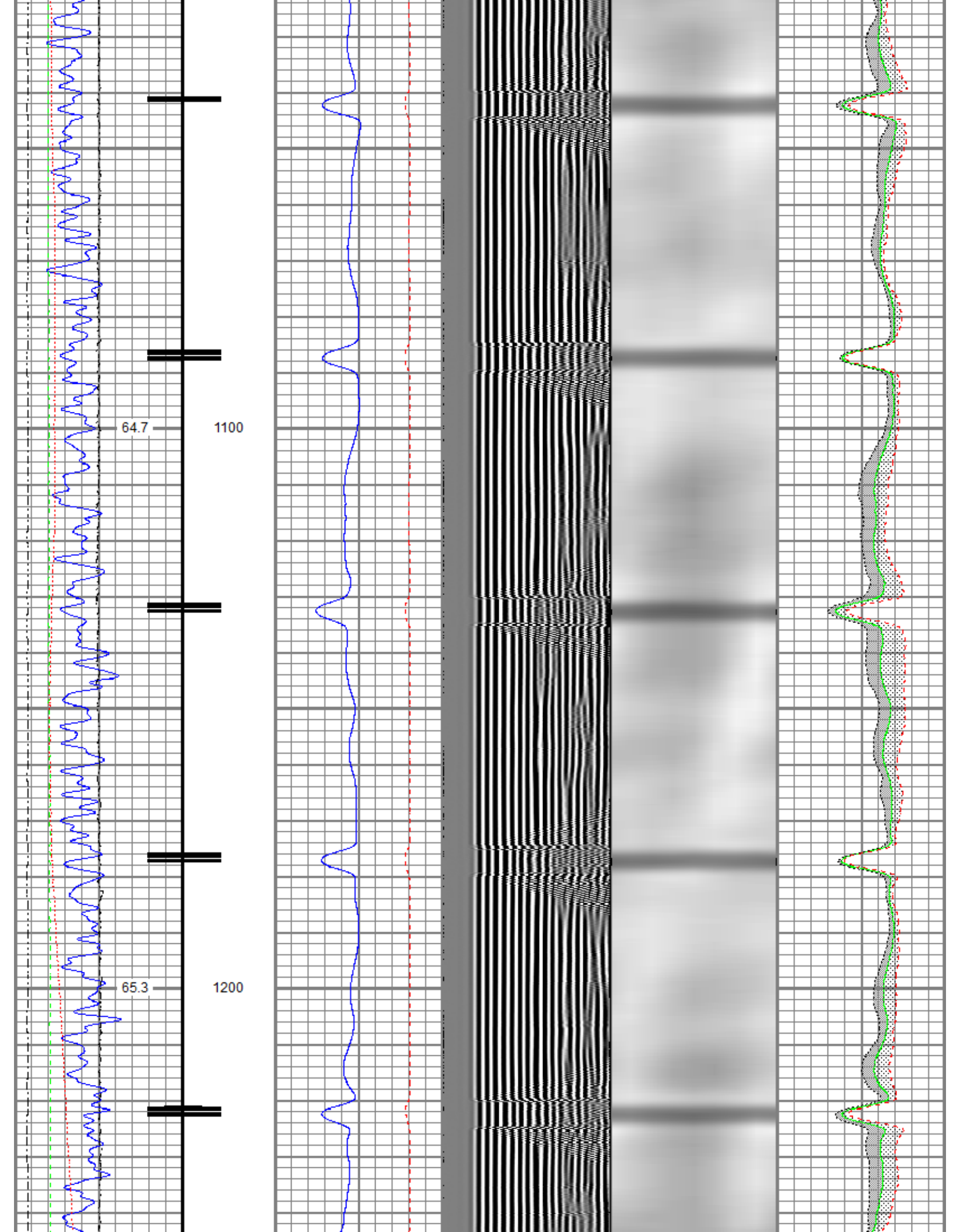


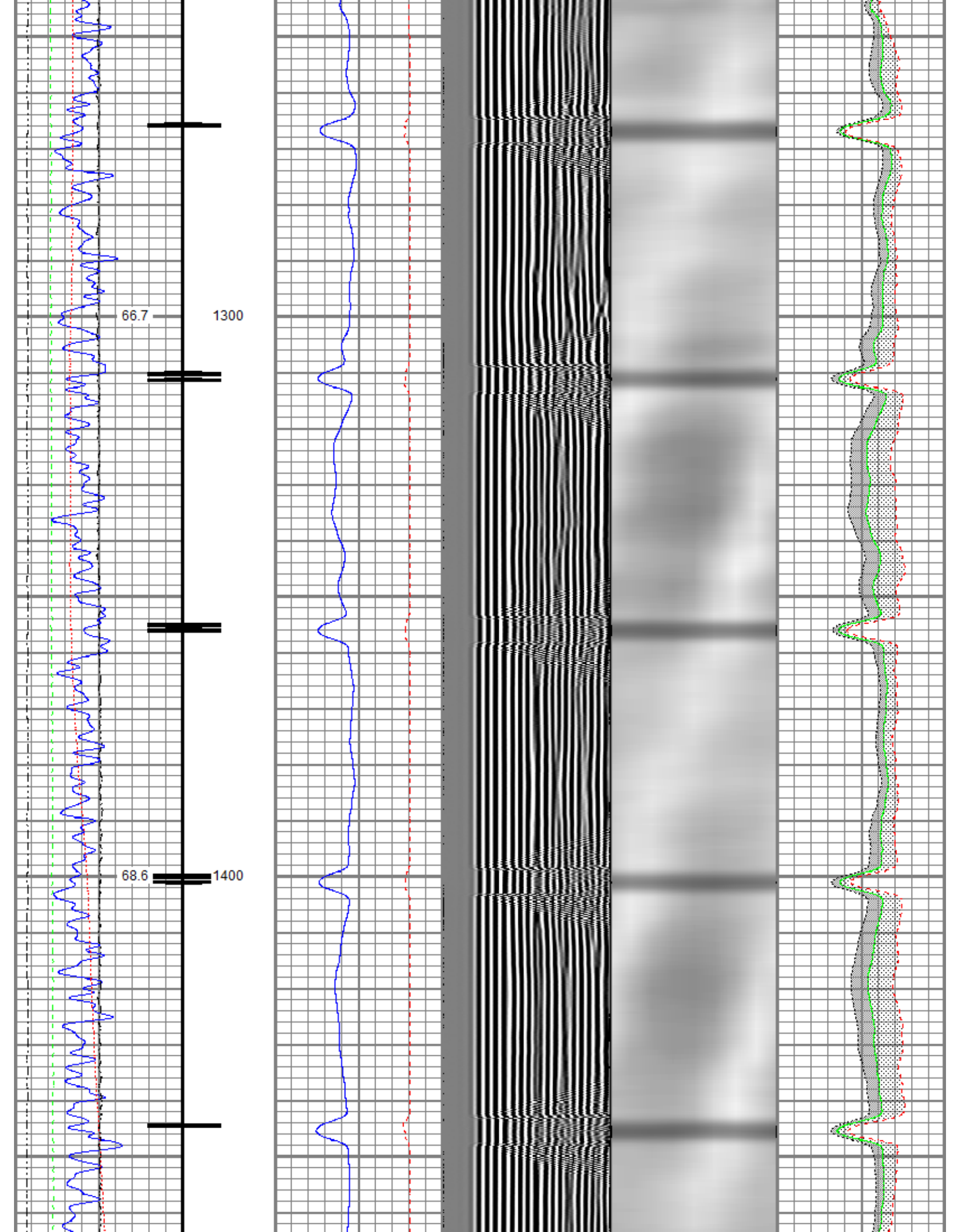


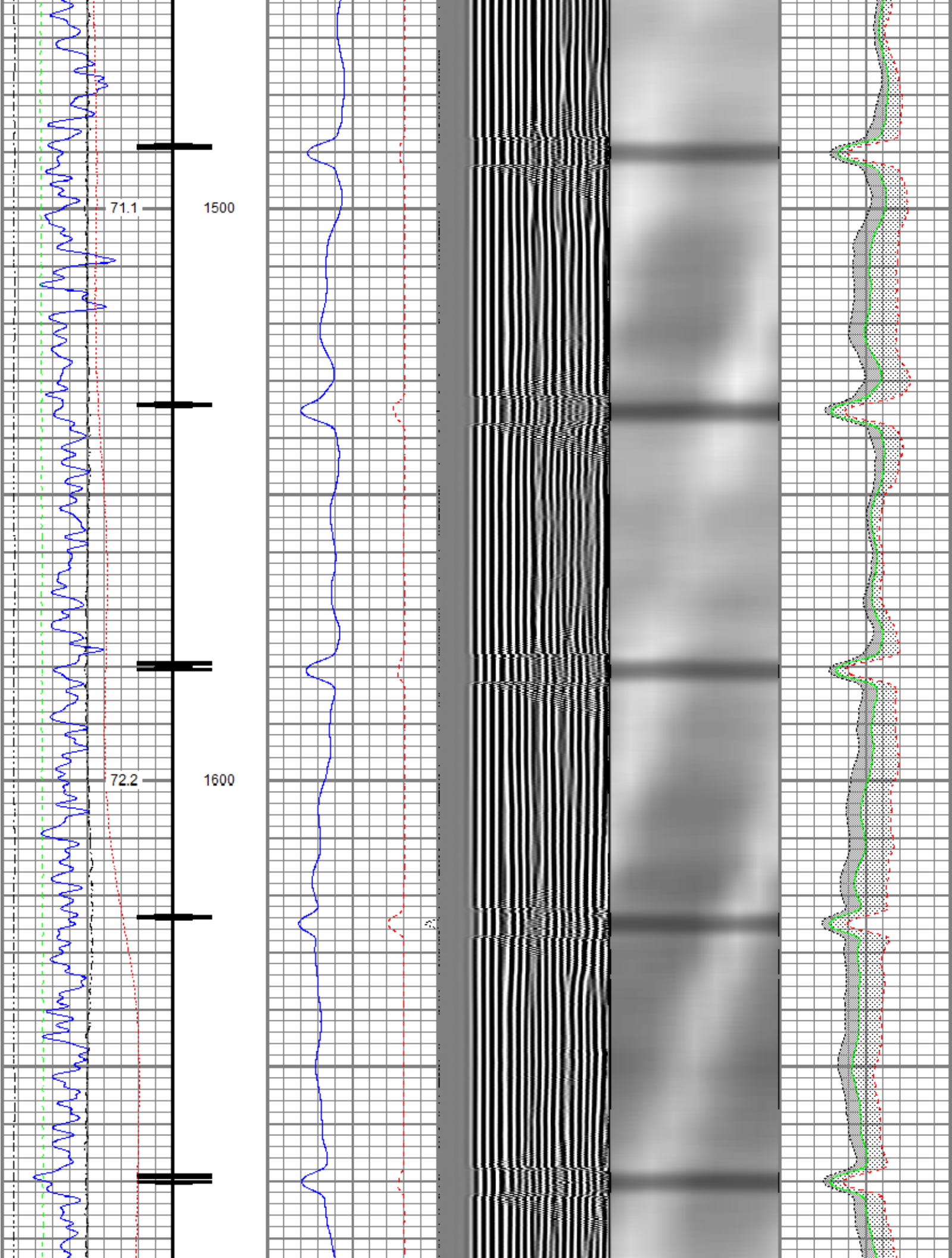


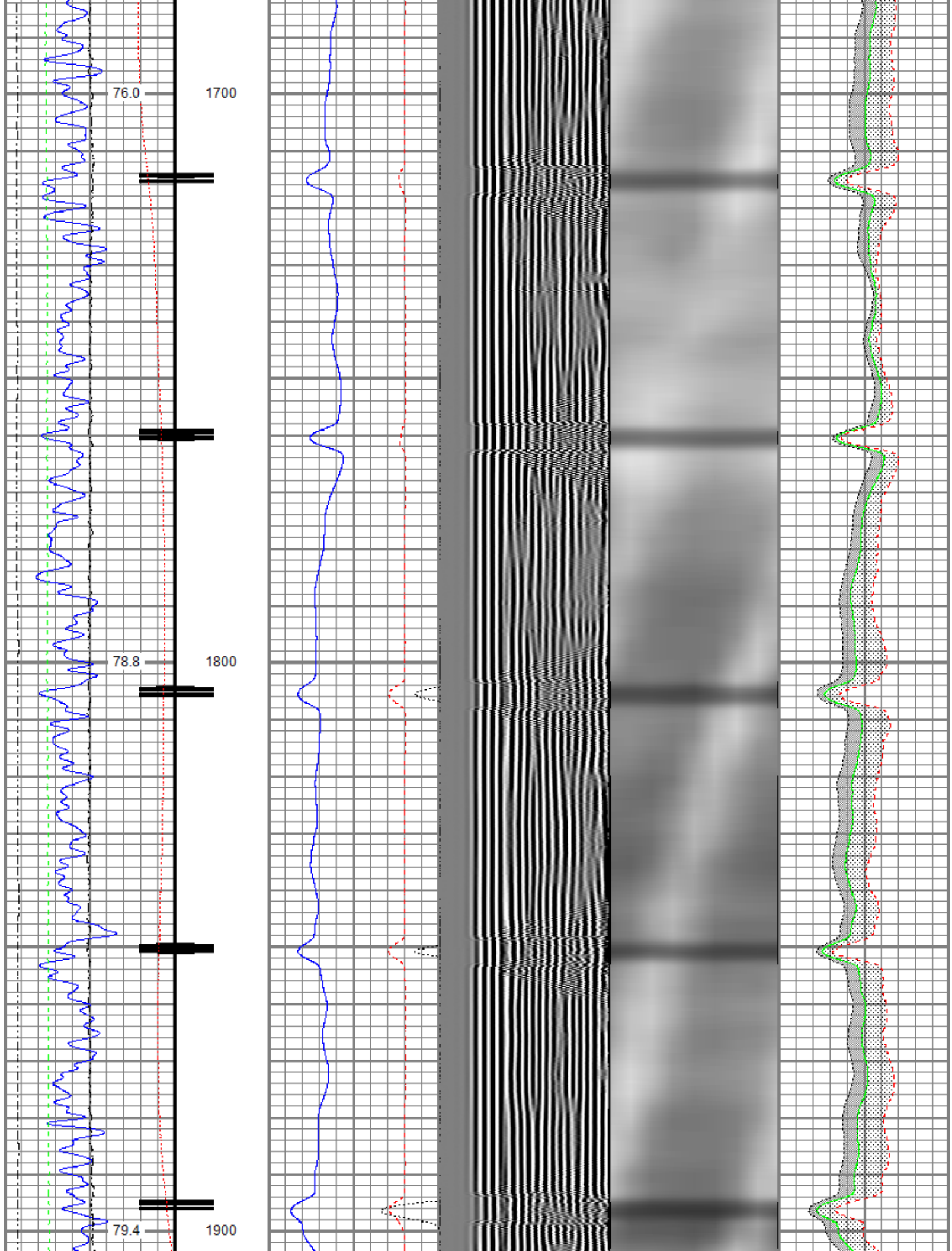


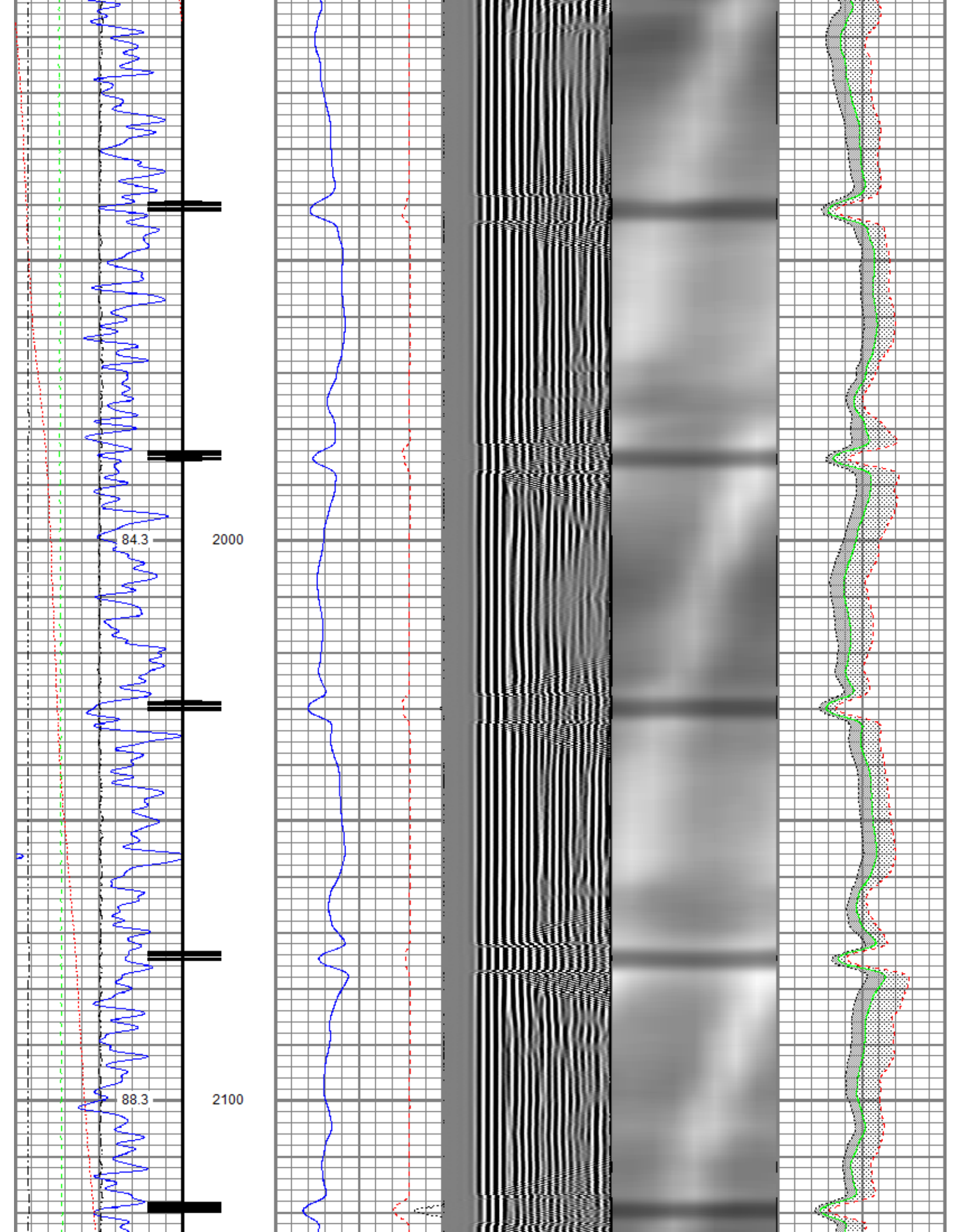


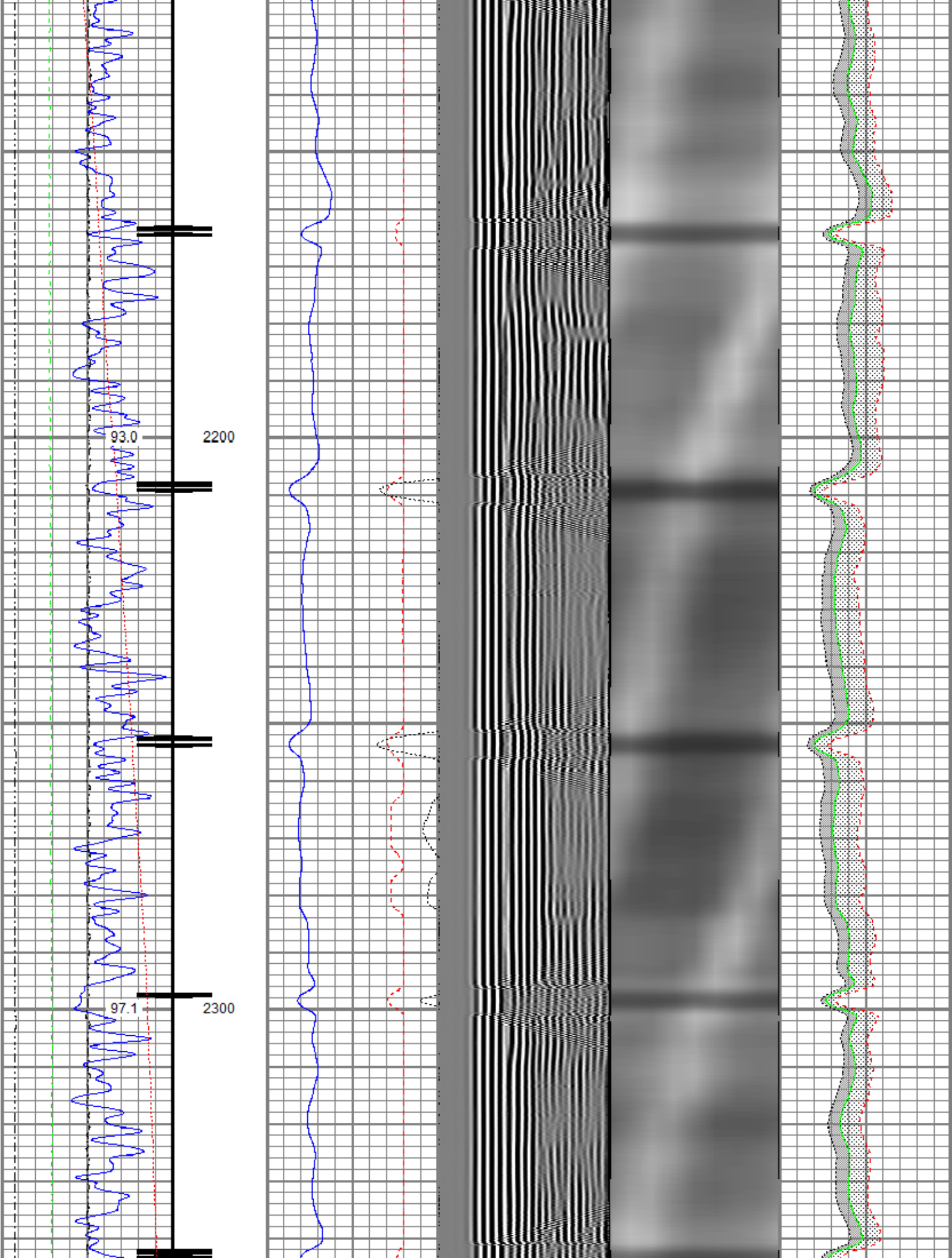


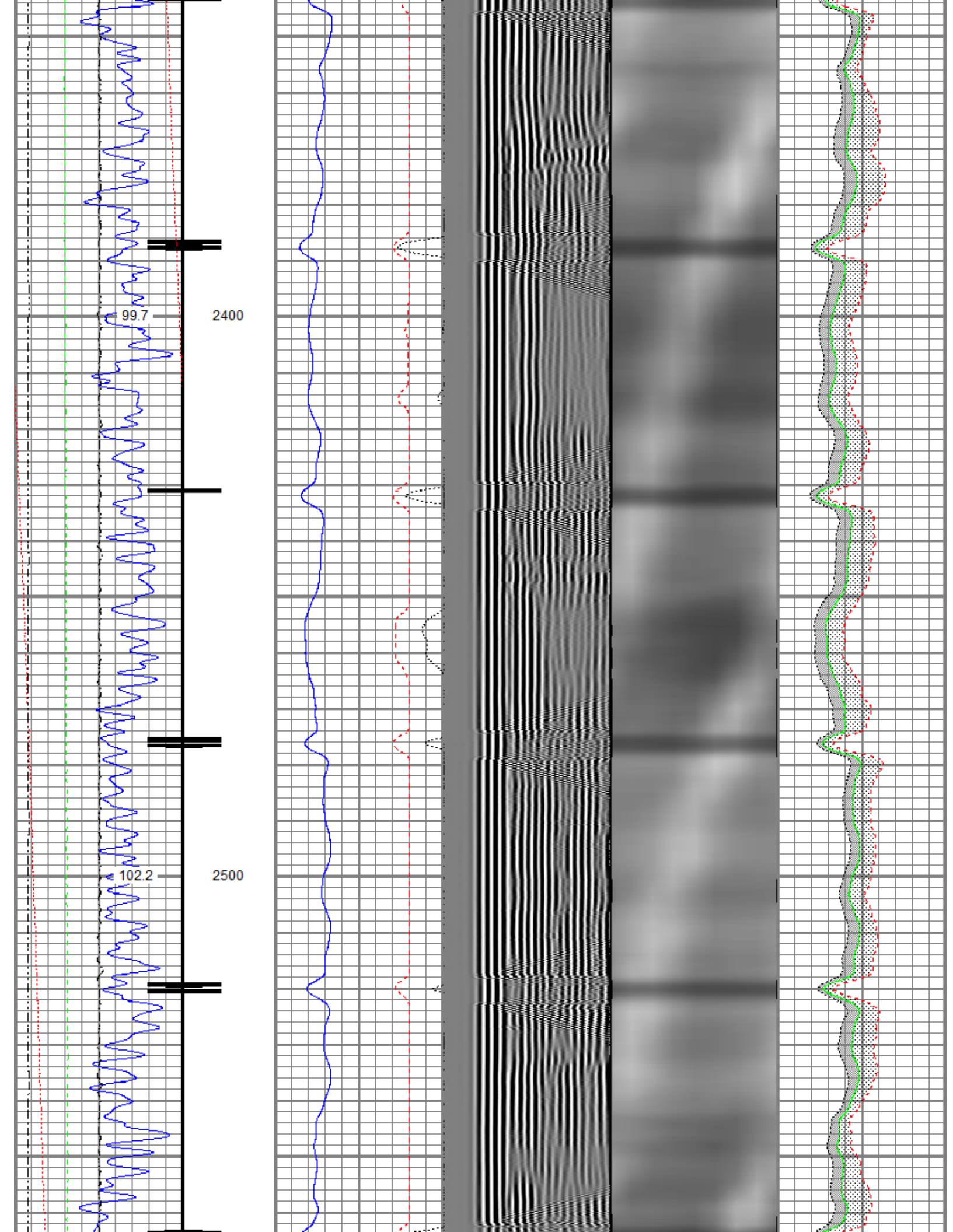


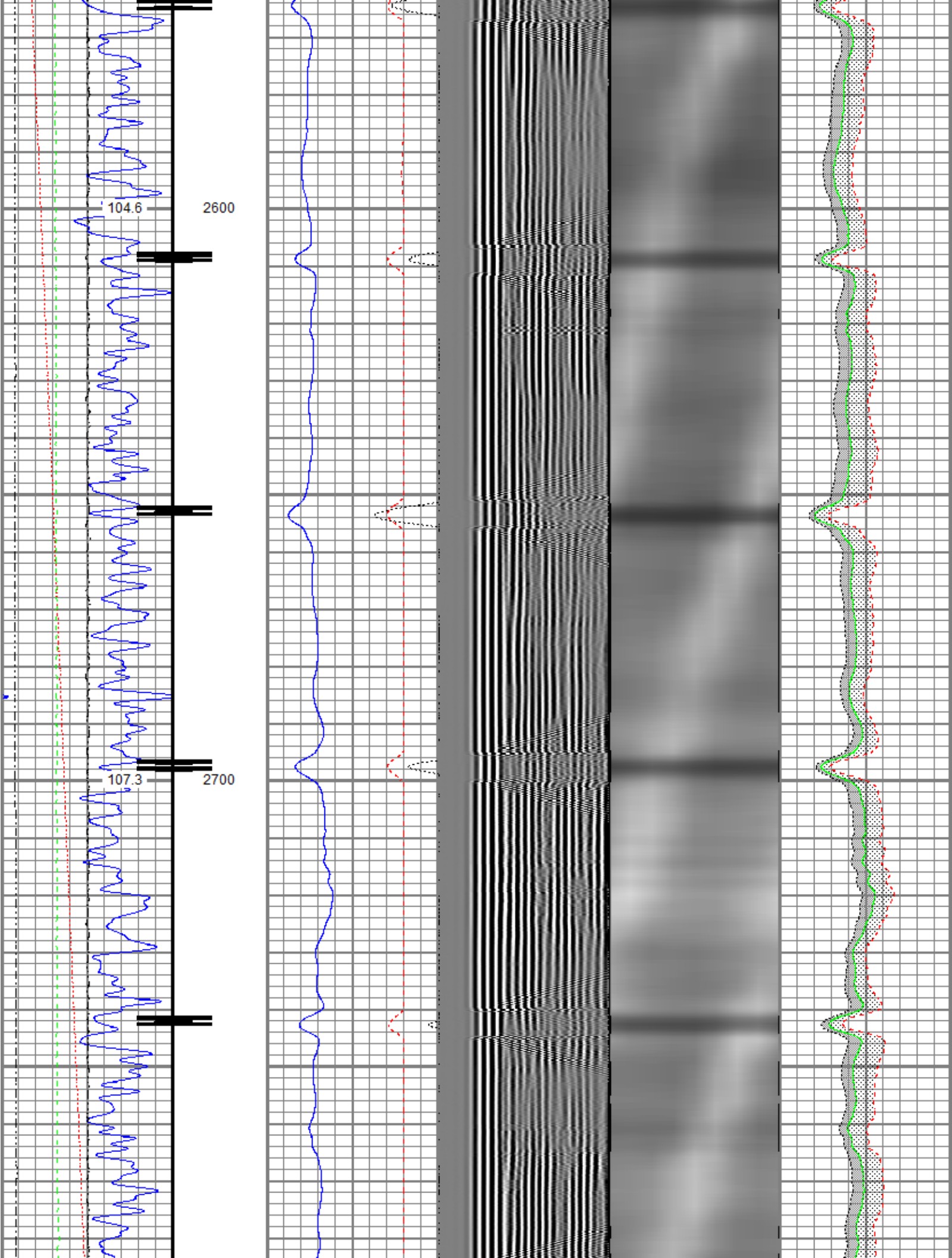


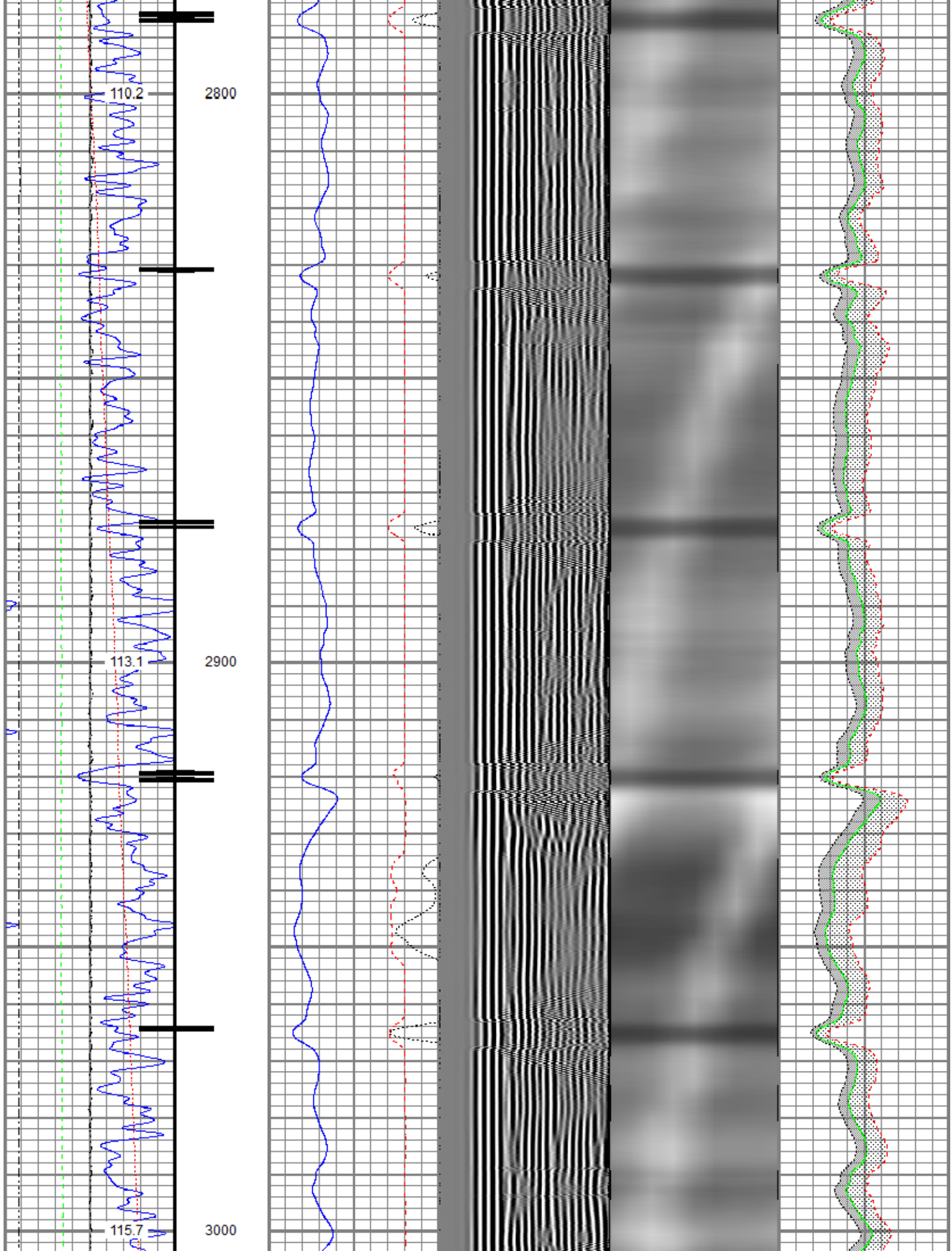


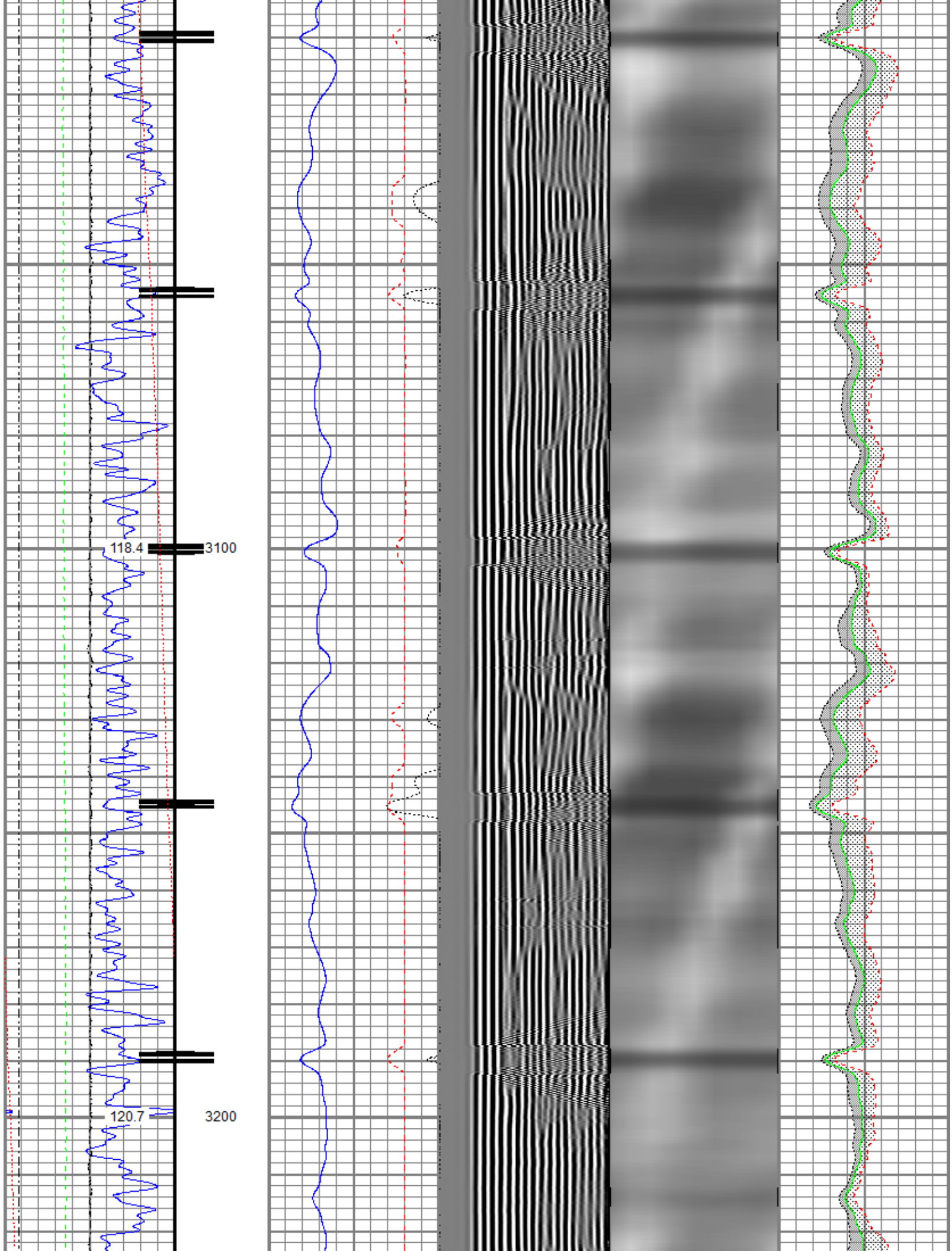


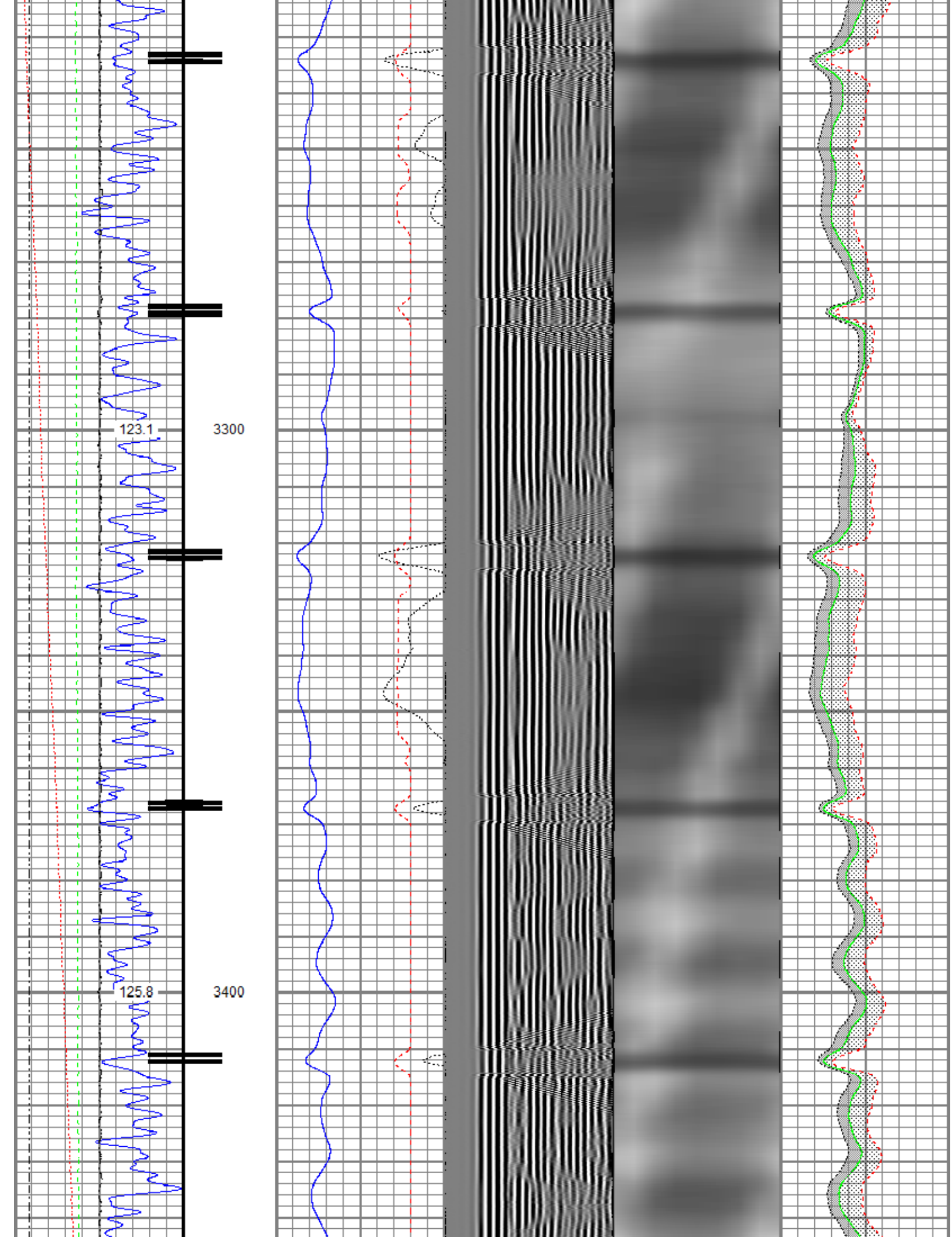


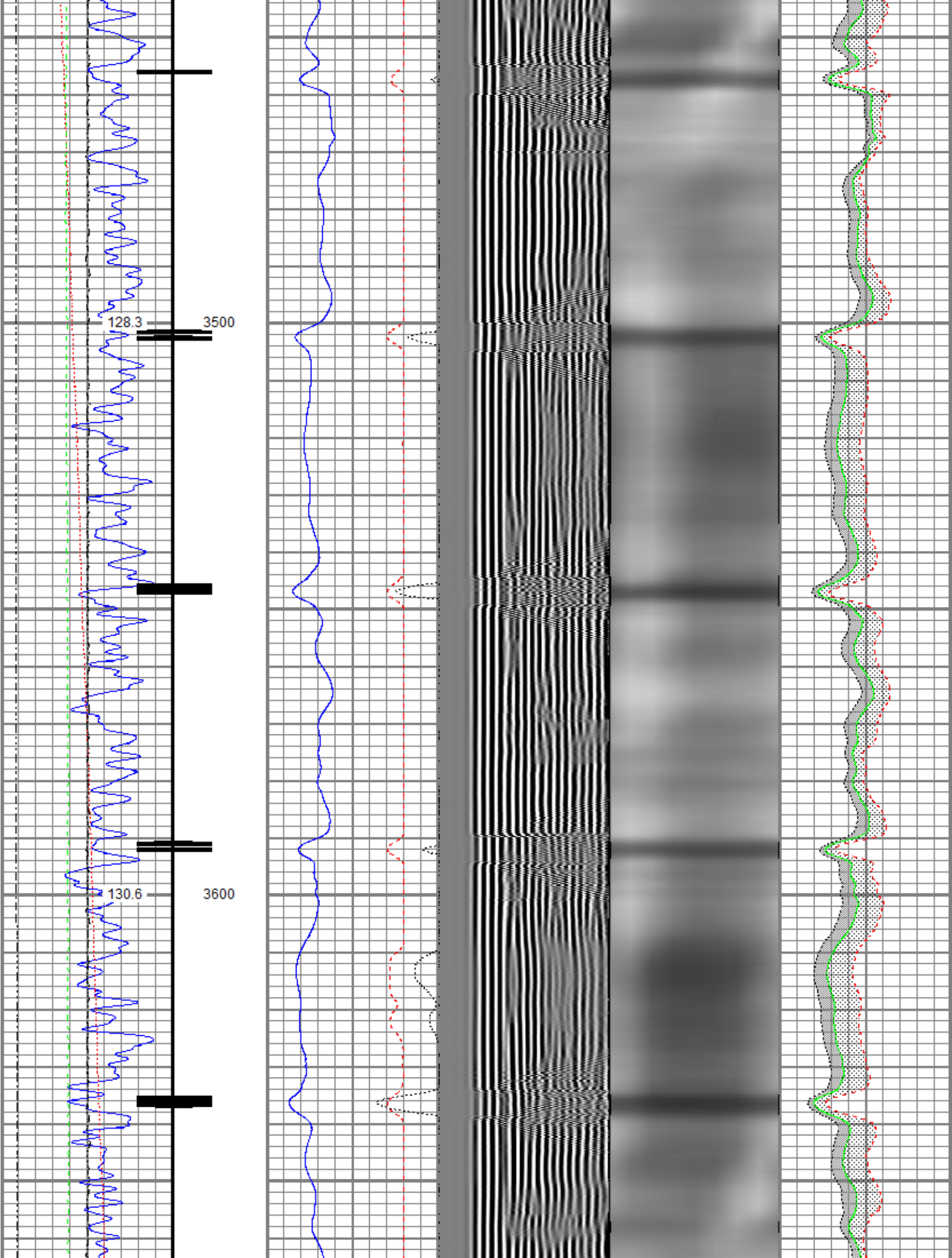


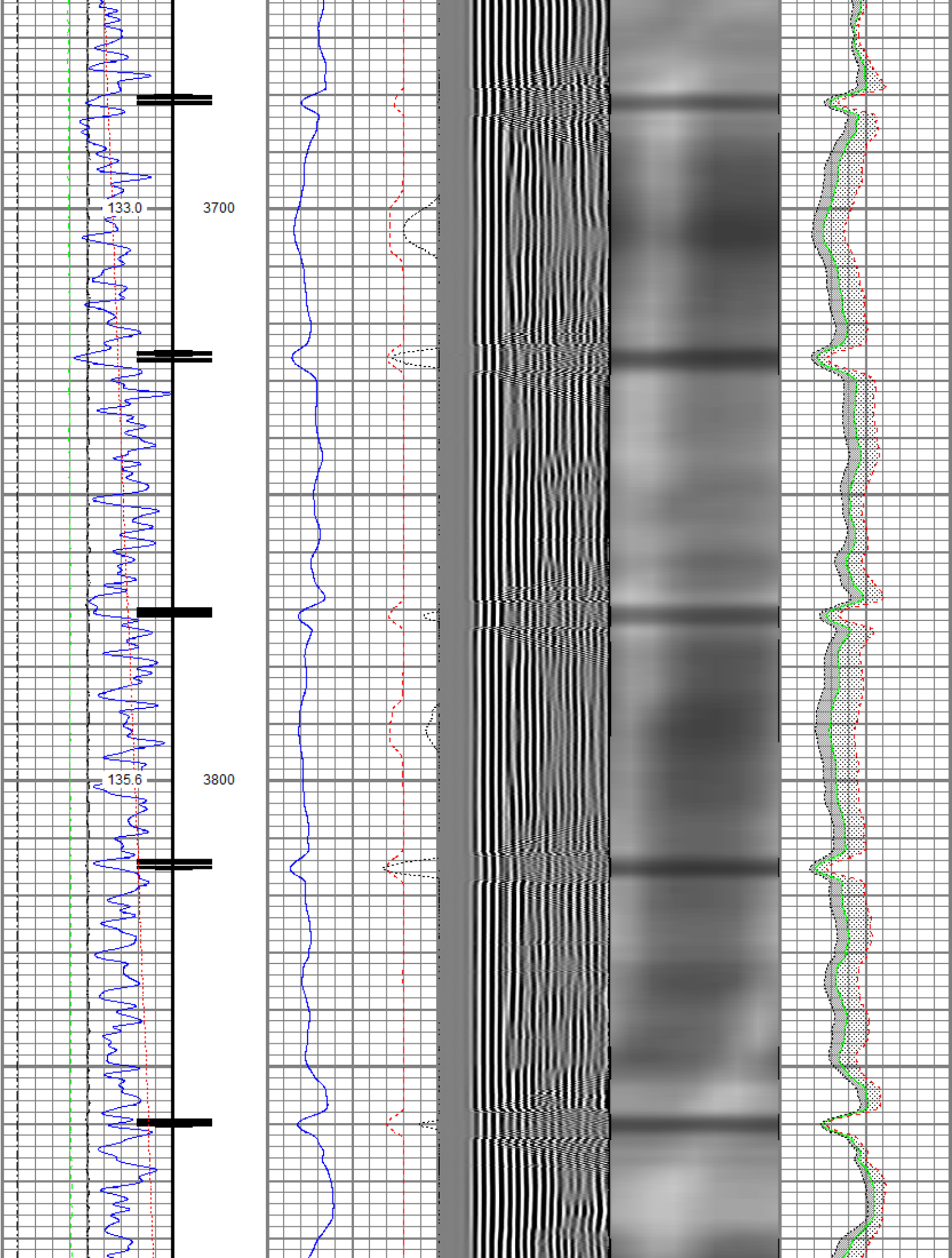


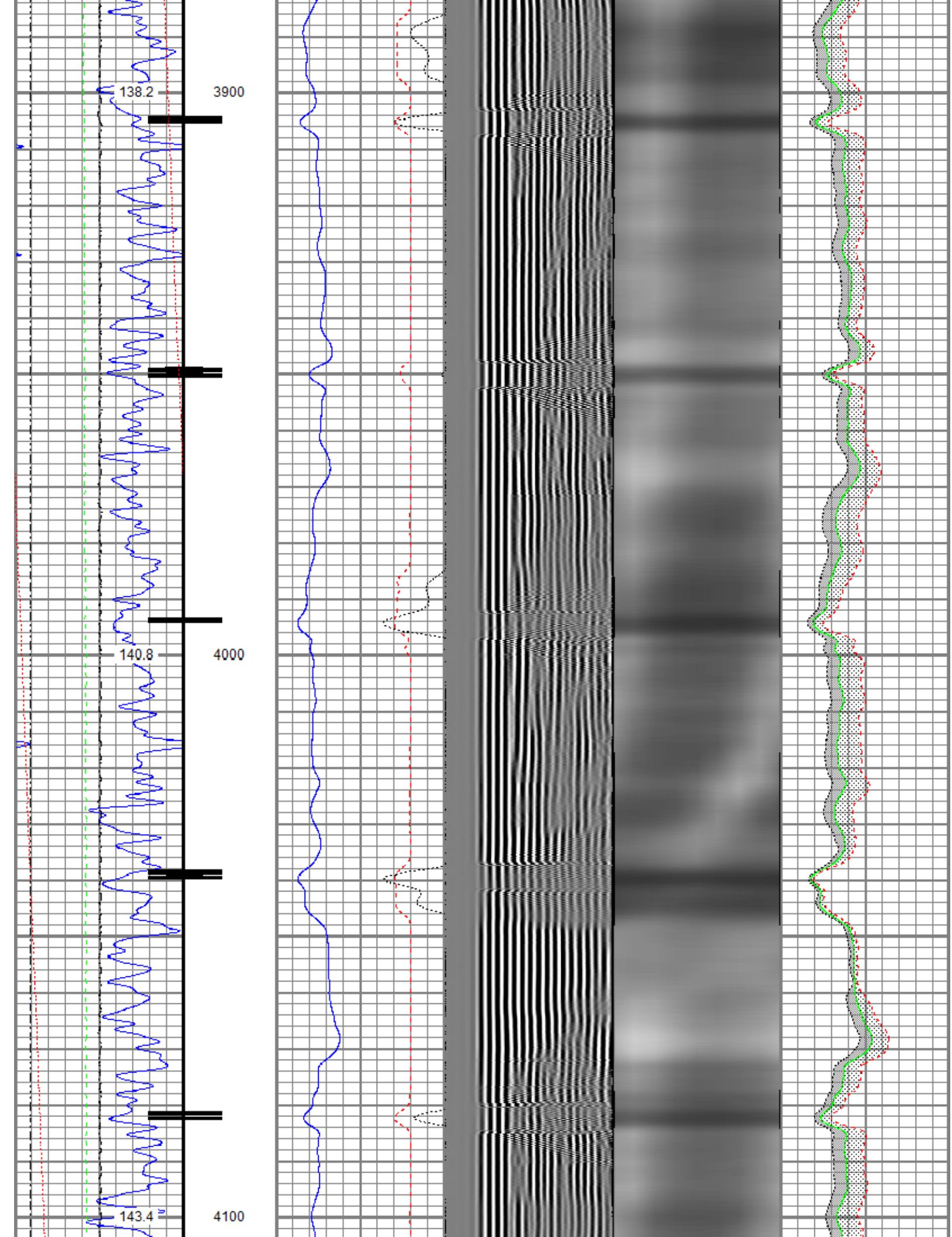


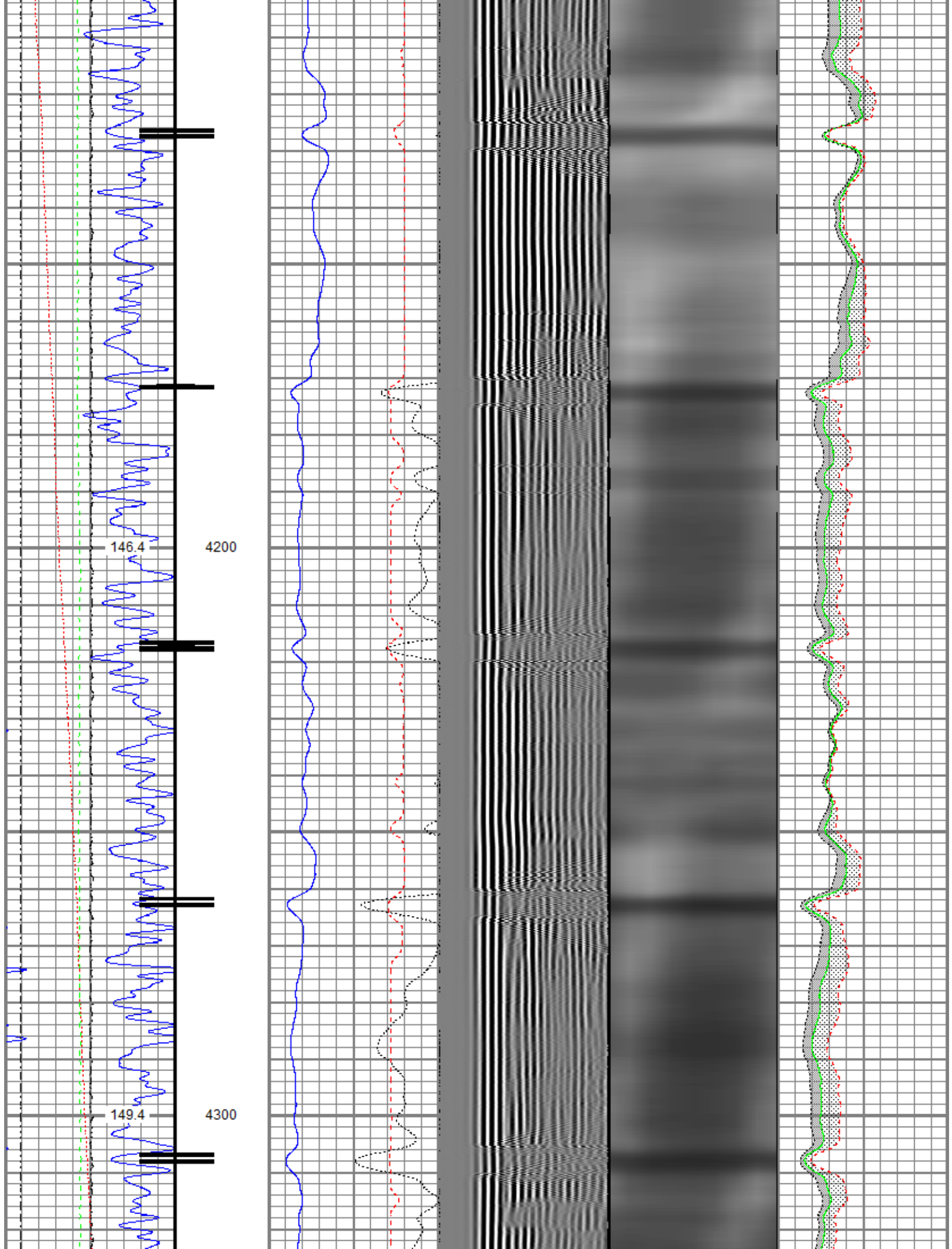


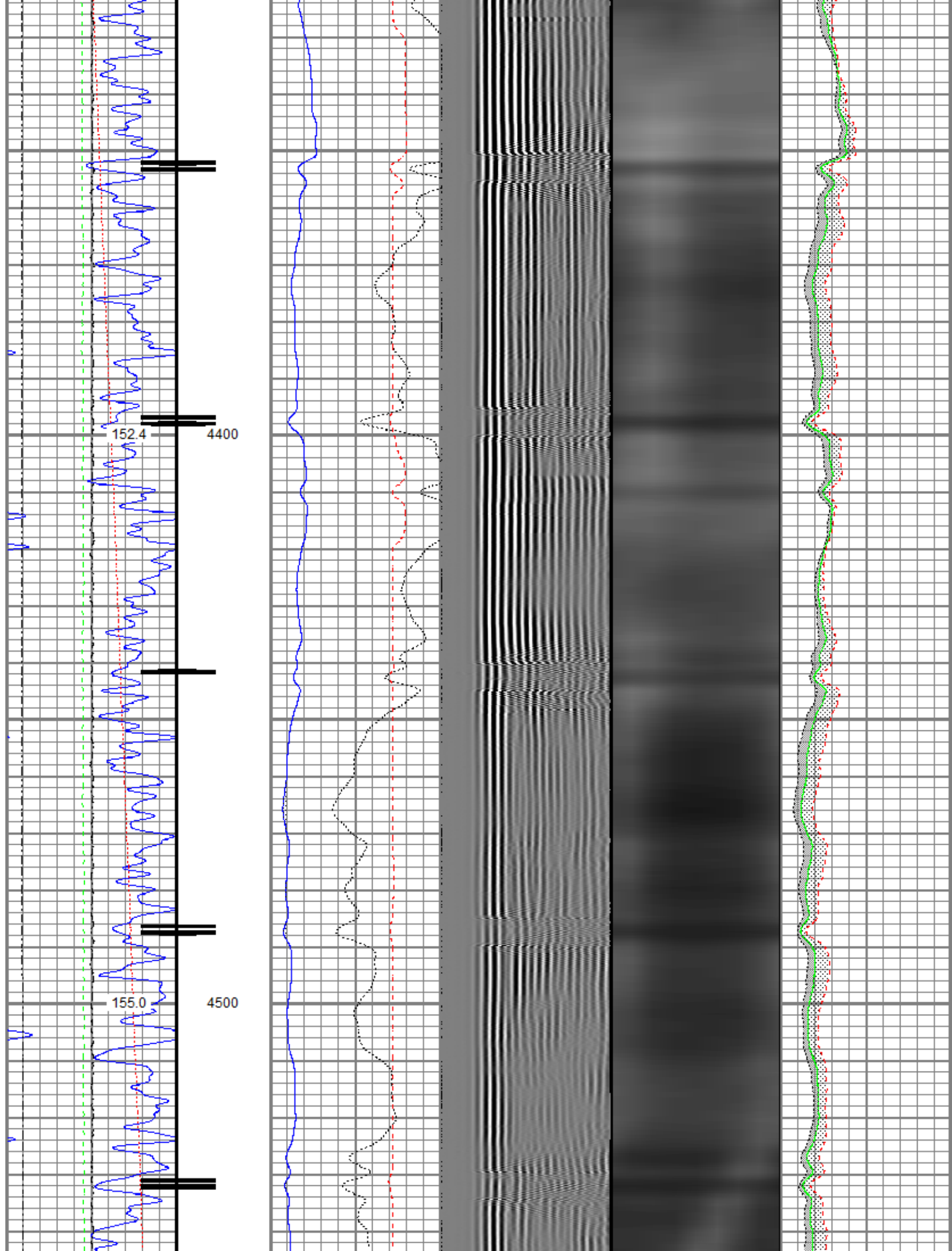




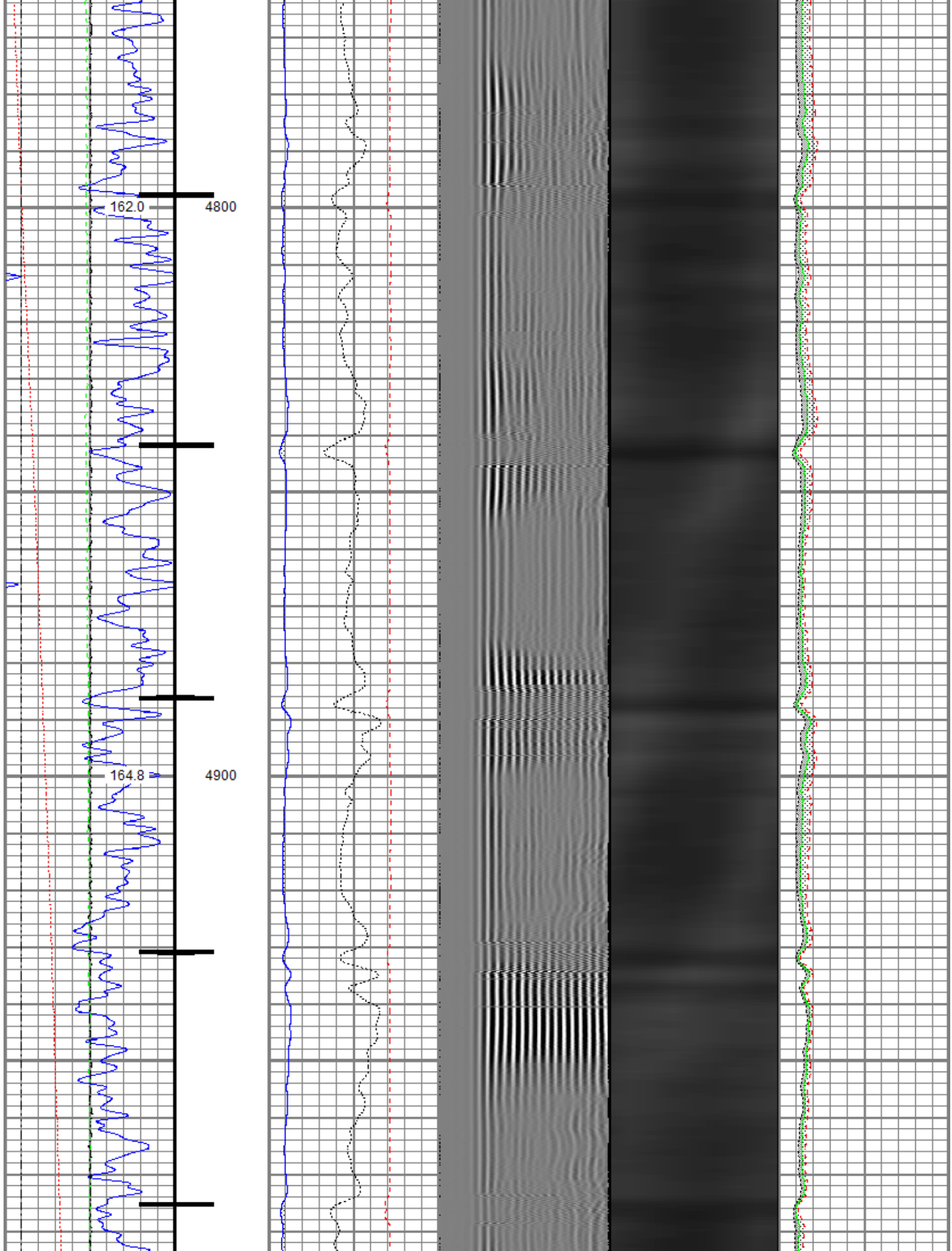


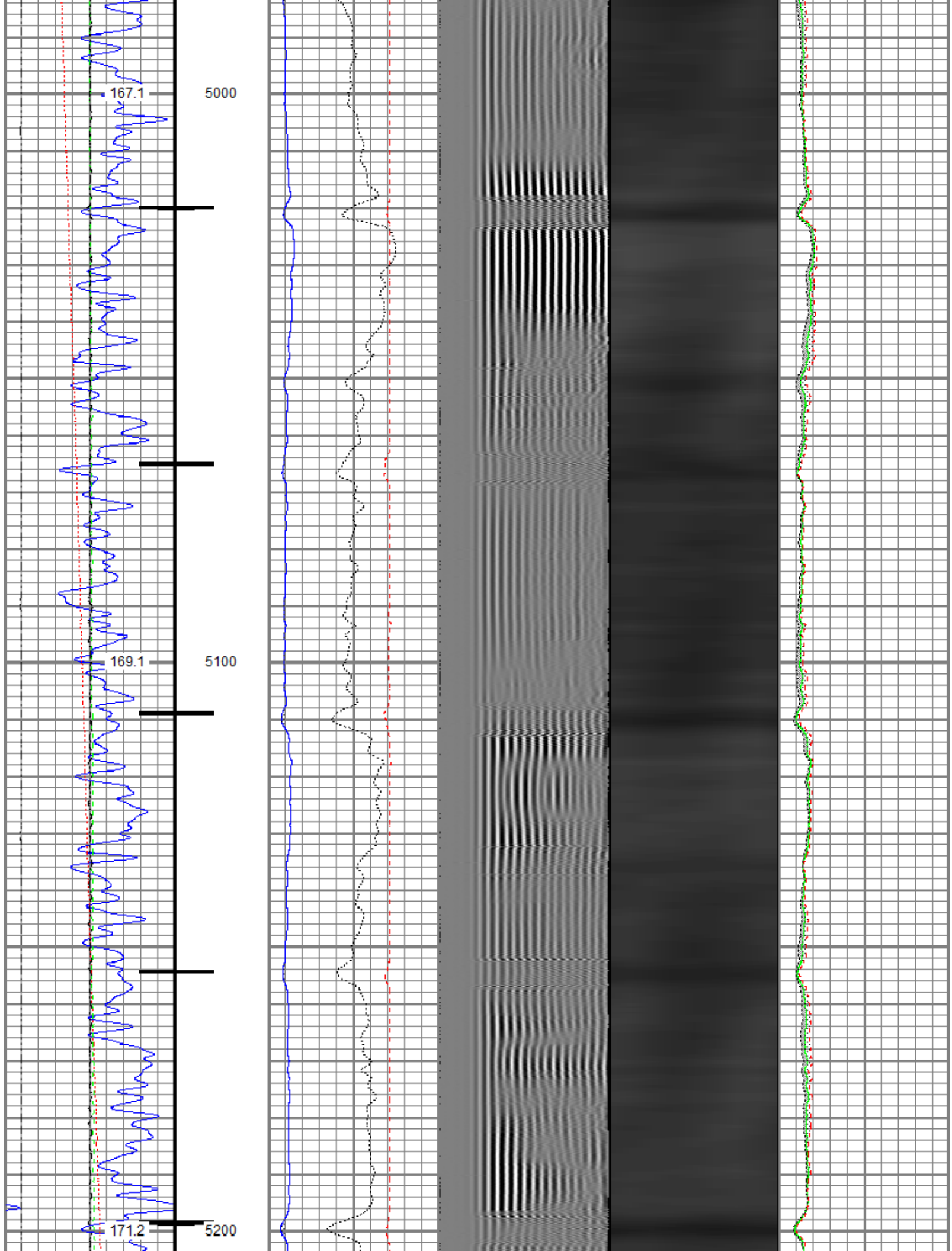


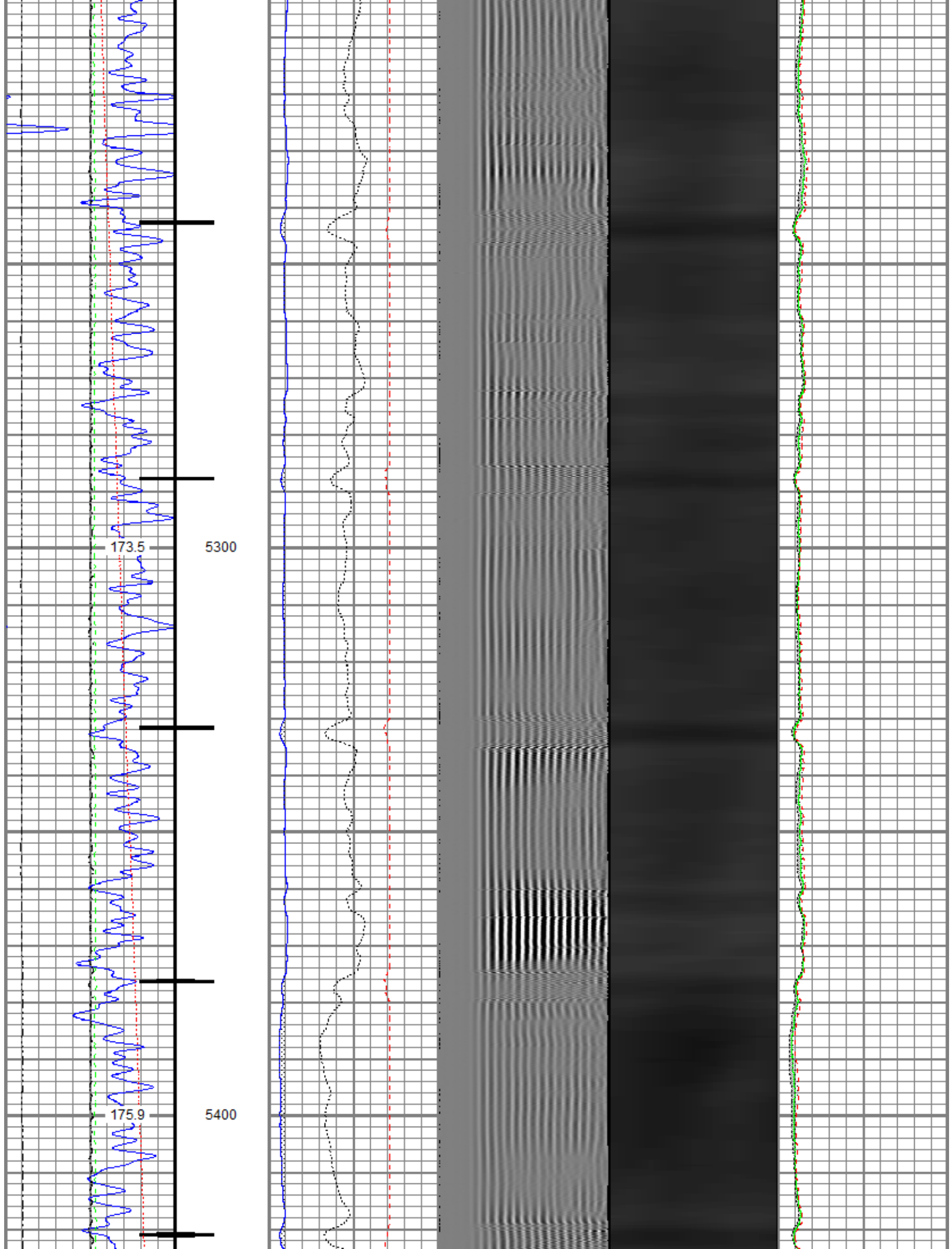


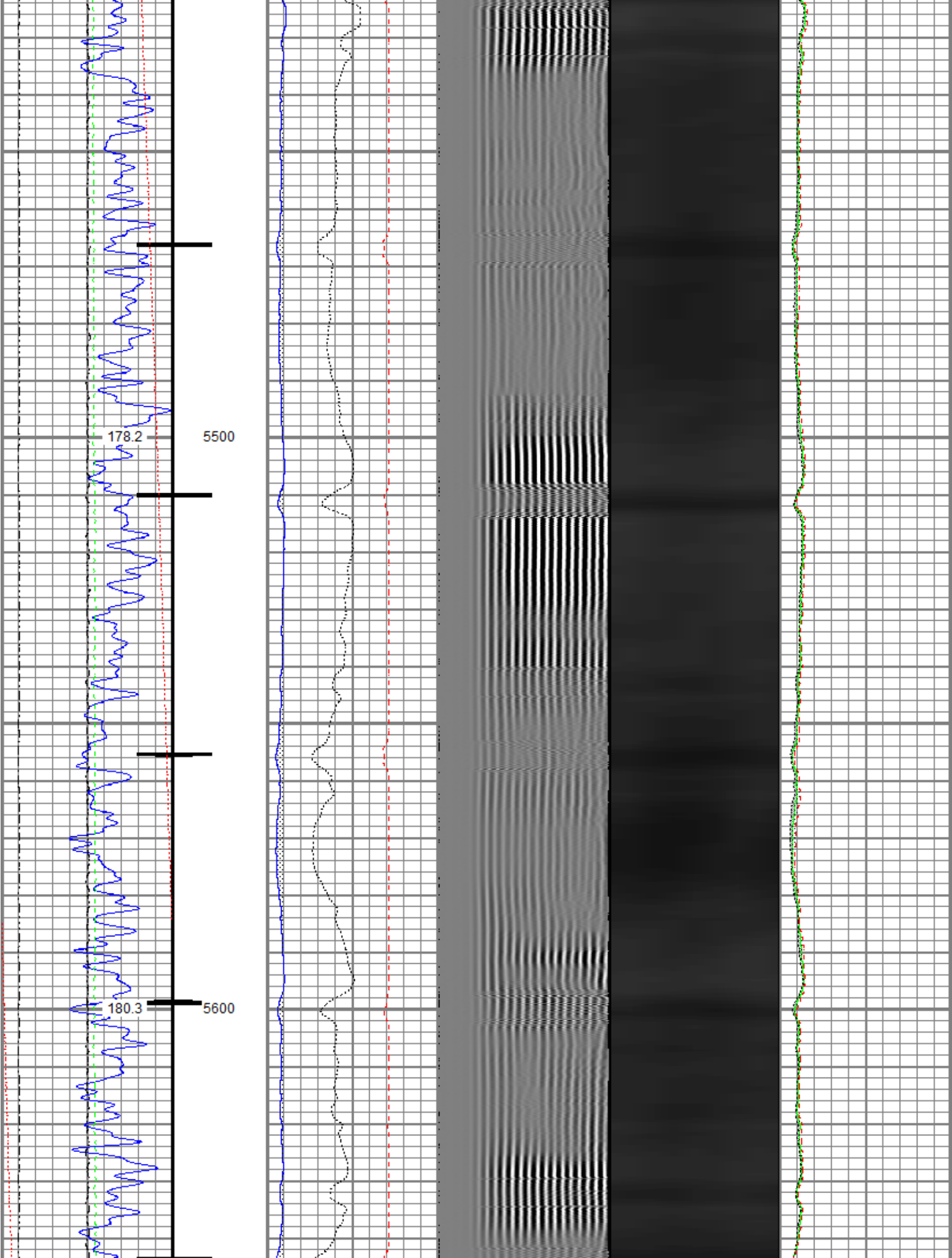


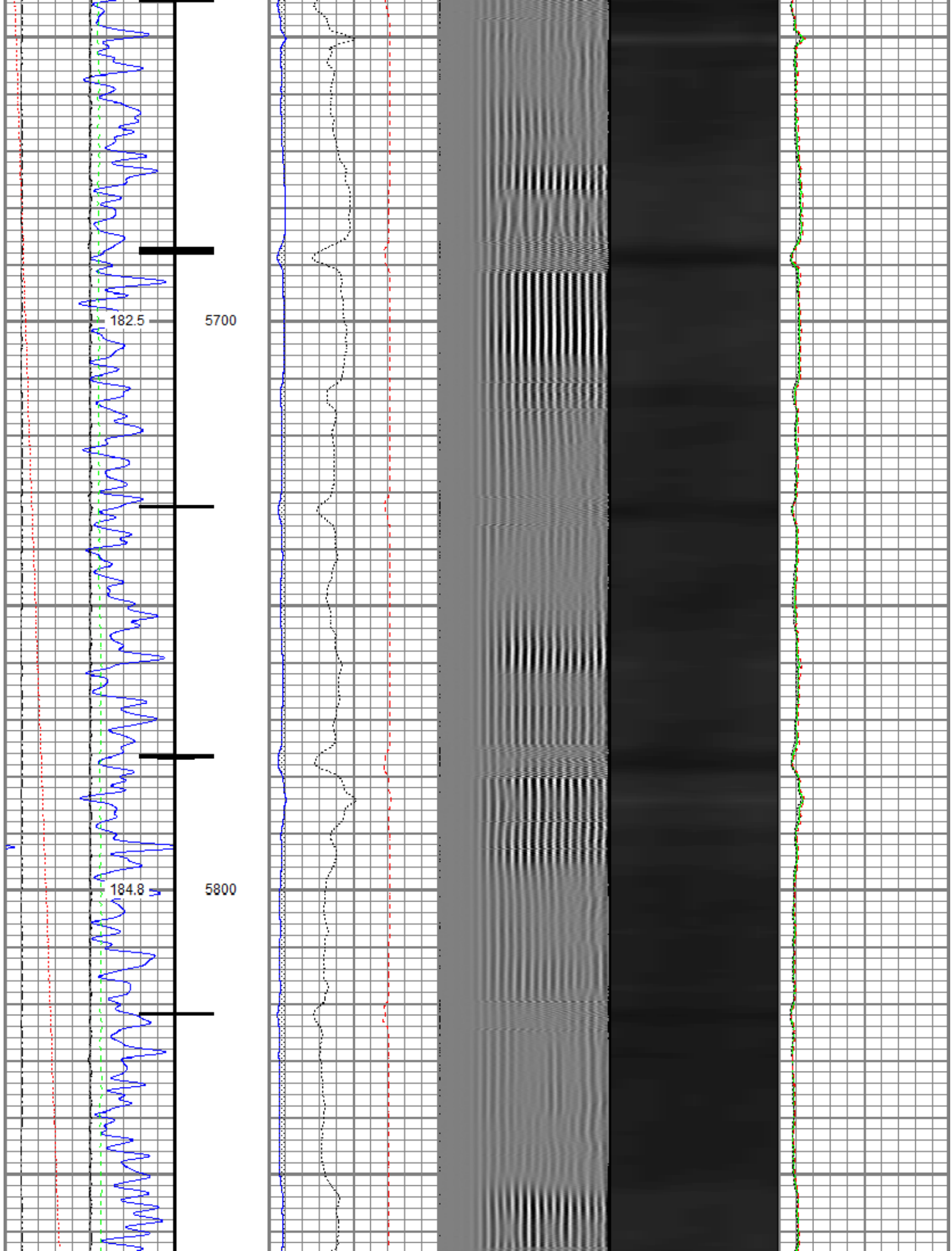


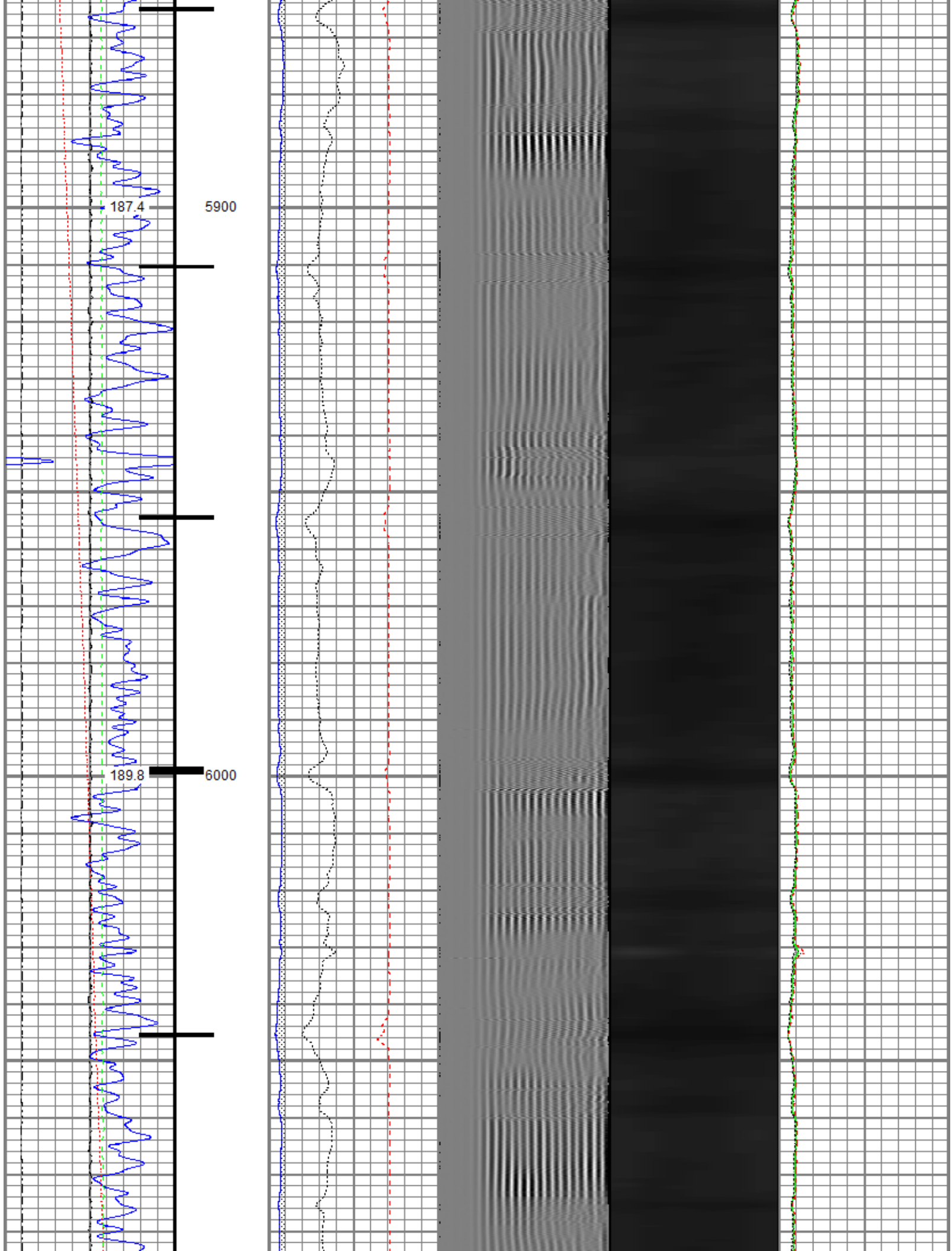


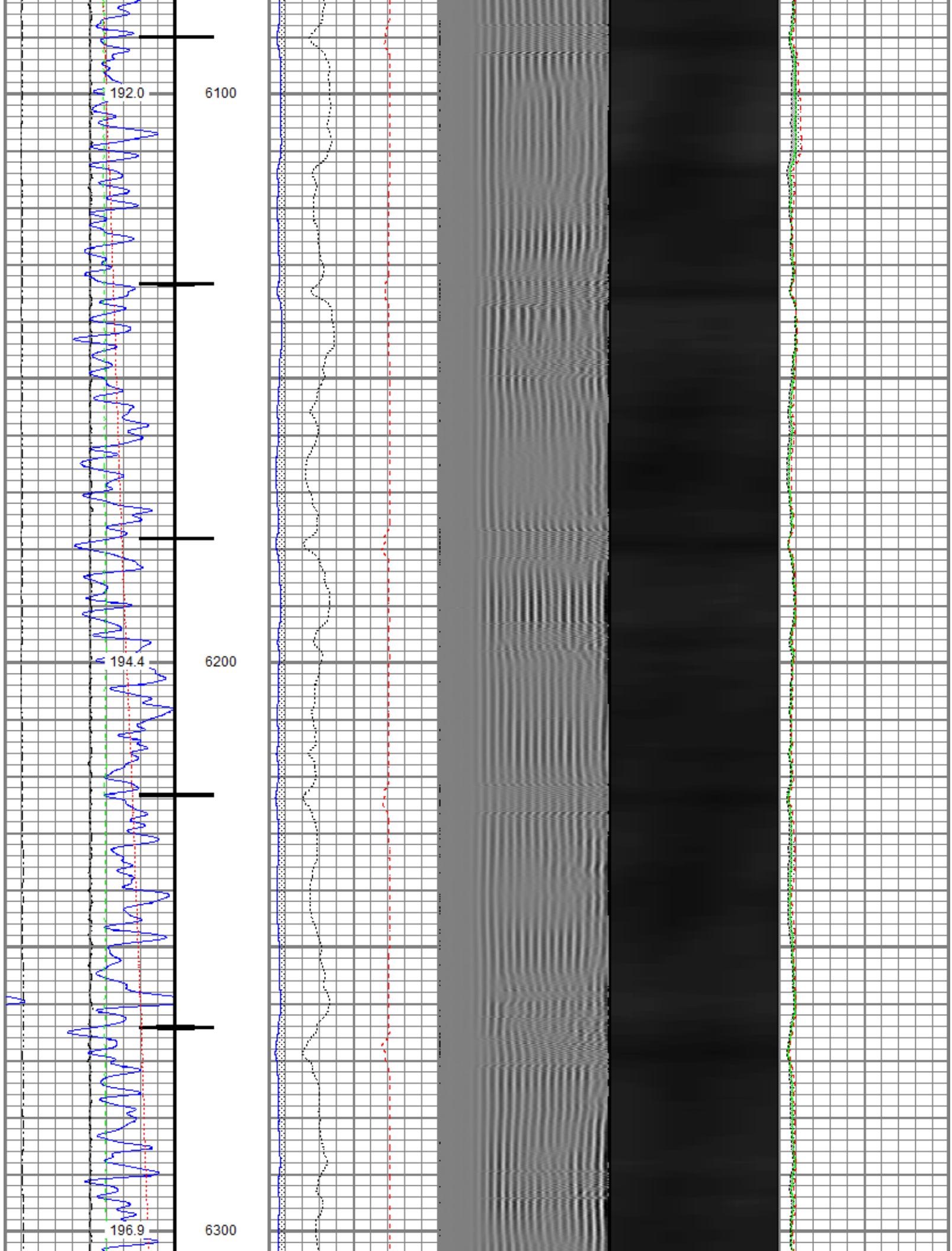


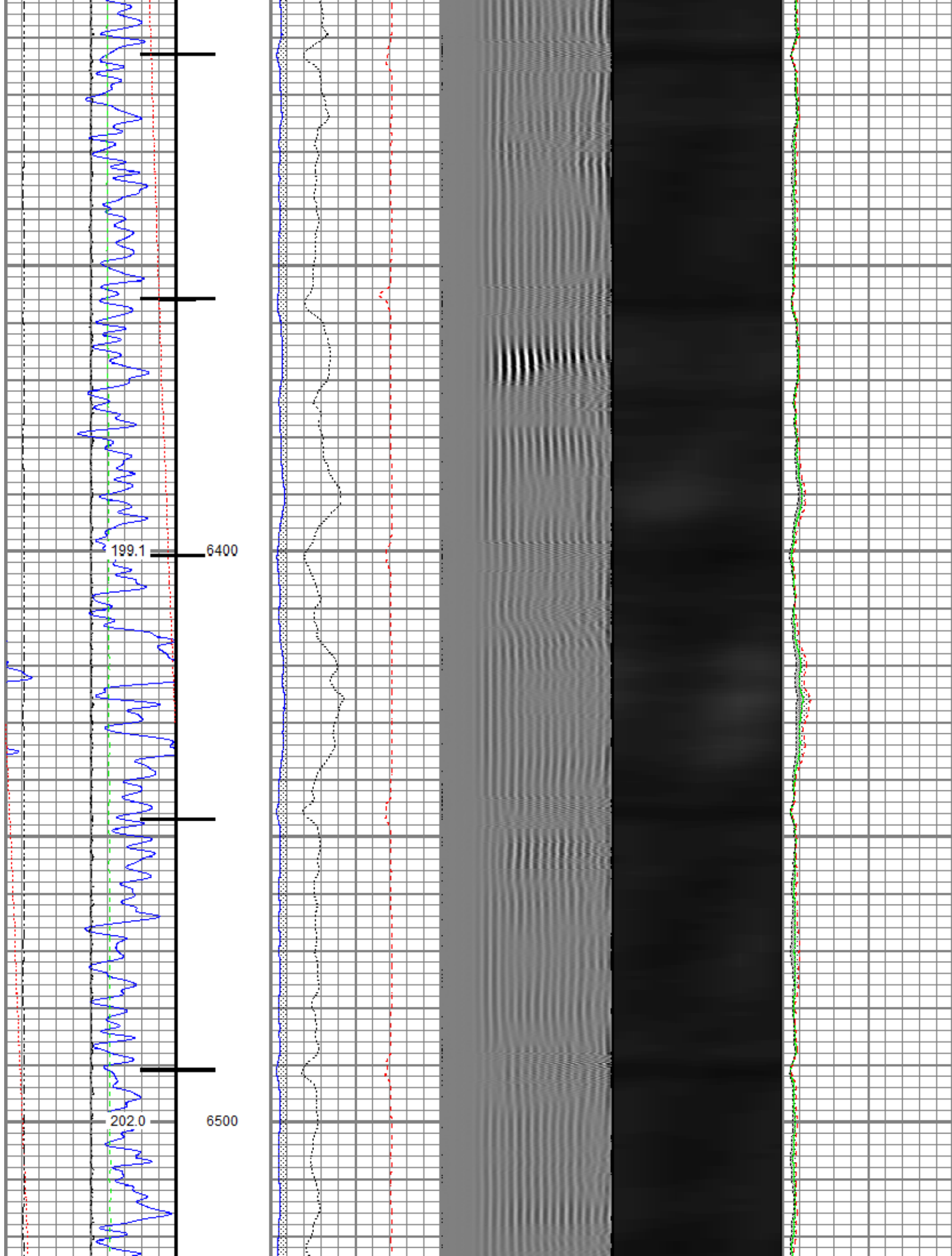


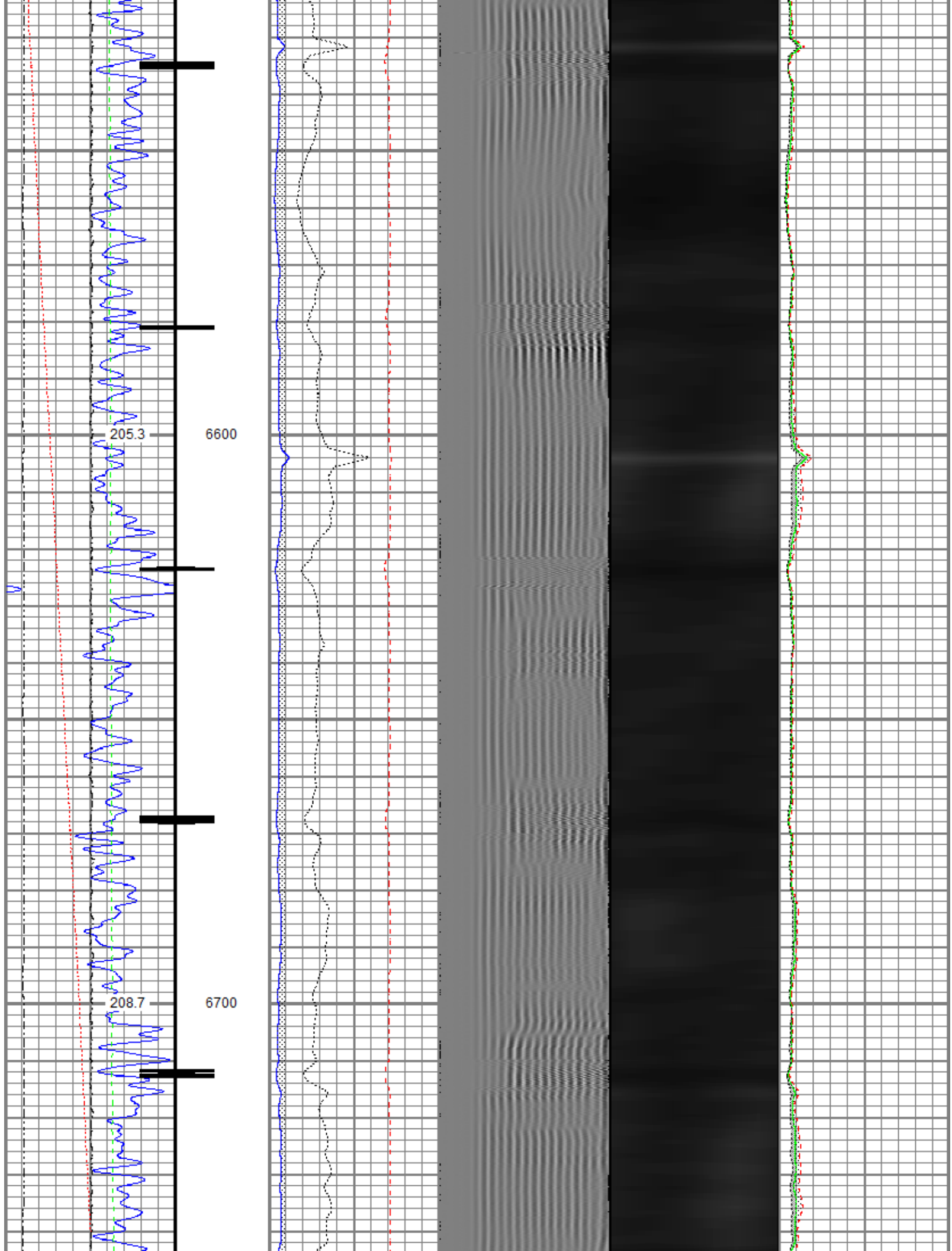


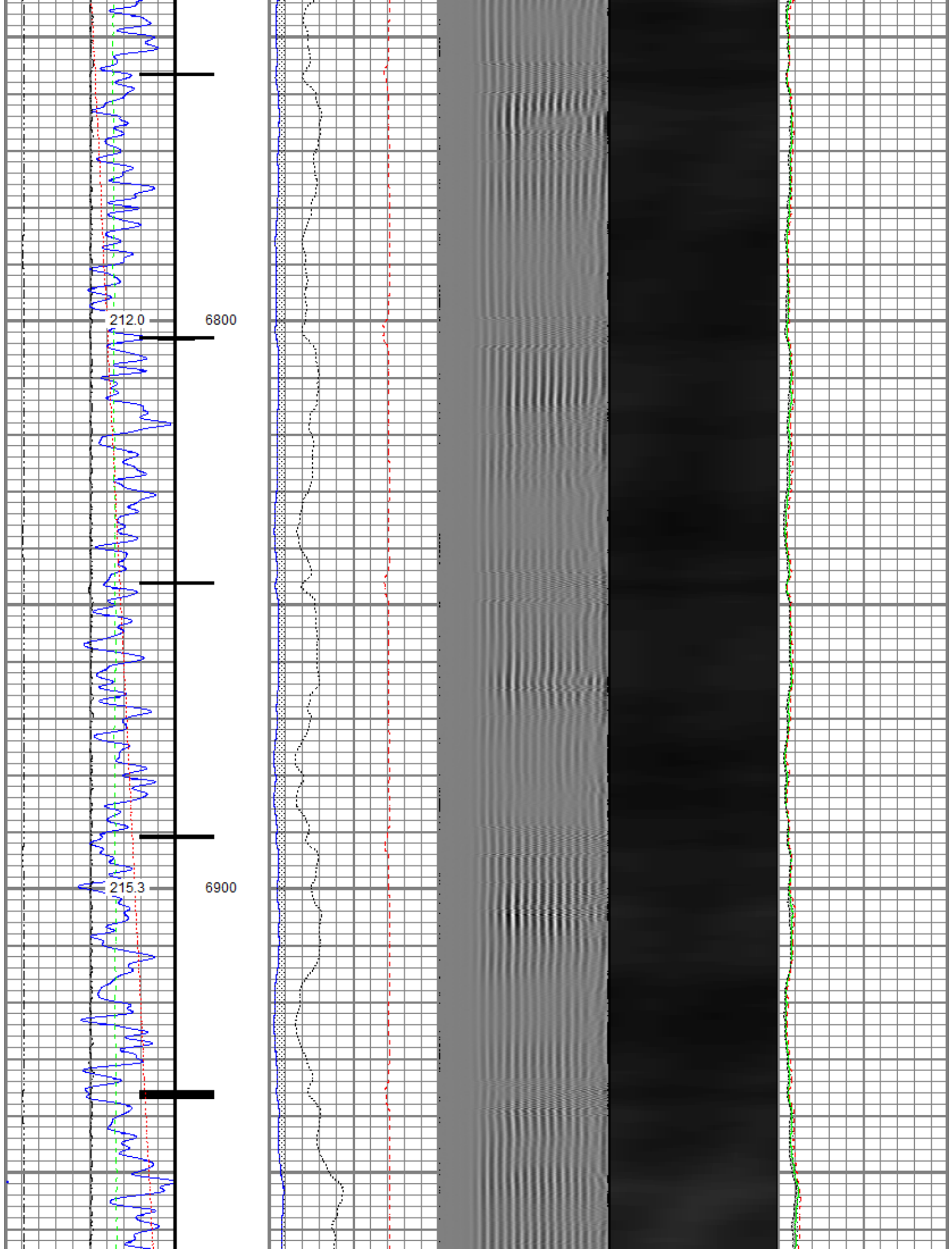


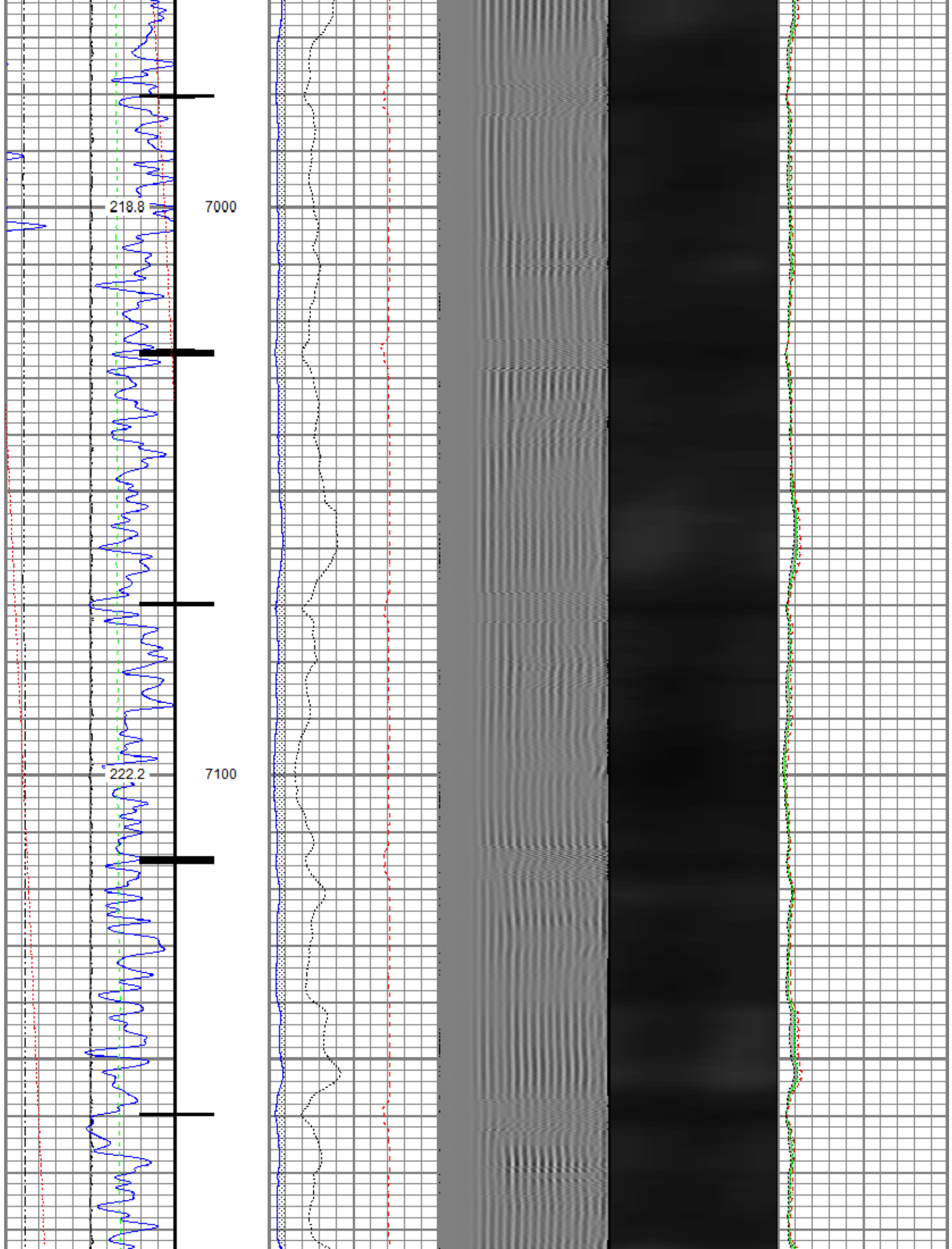


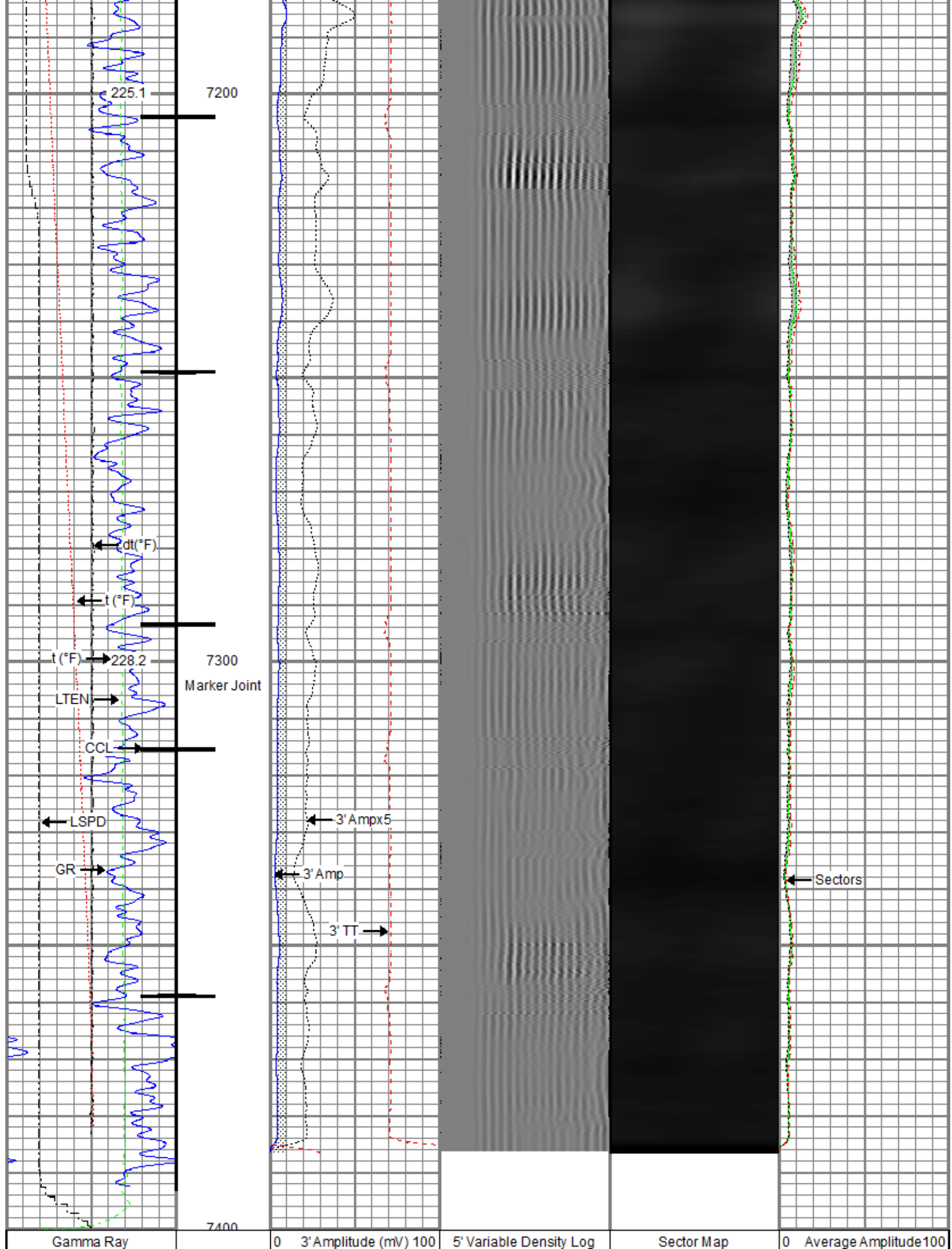












0 (GAPI) 120	3' Amplitude x 5	200 (usec) 1200	MinimumAmplitude
Casing Collar Locator	0 (mV) 20		0 100
0 Temperature (degF) 20	3' Travel Time		MaximumAmplitude
Line Speed	650 (usec) 150		0 100
-150 (ft/min) 150			
0 Line Tension (lb) 2000			
Differential Temperature			
-2 (degF) 2			

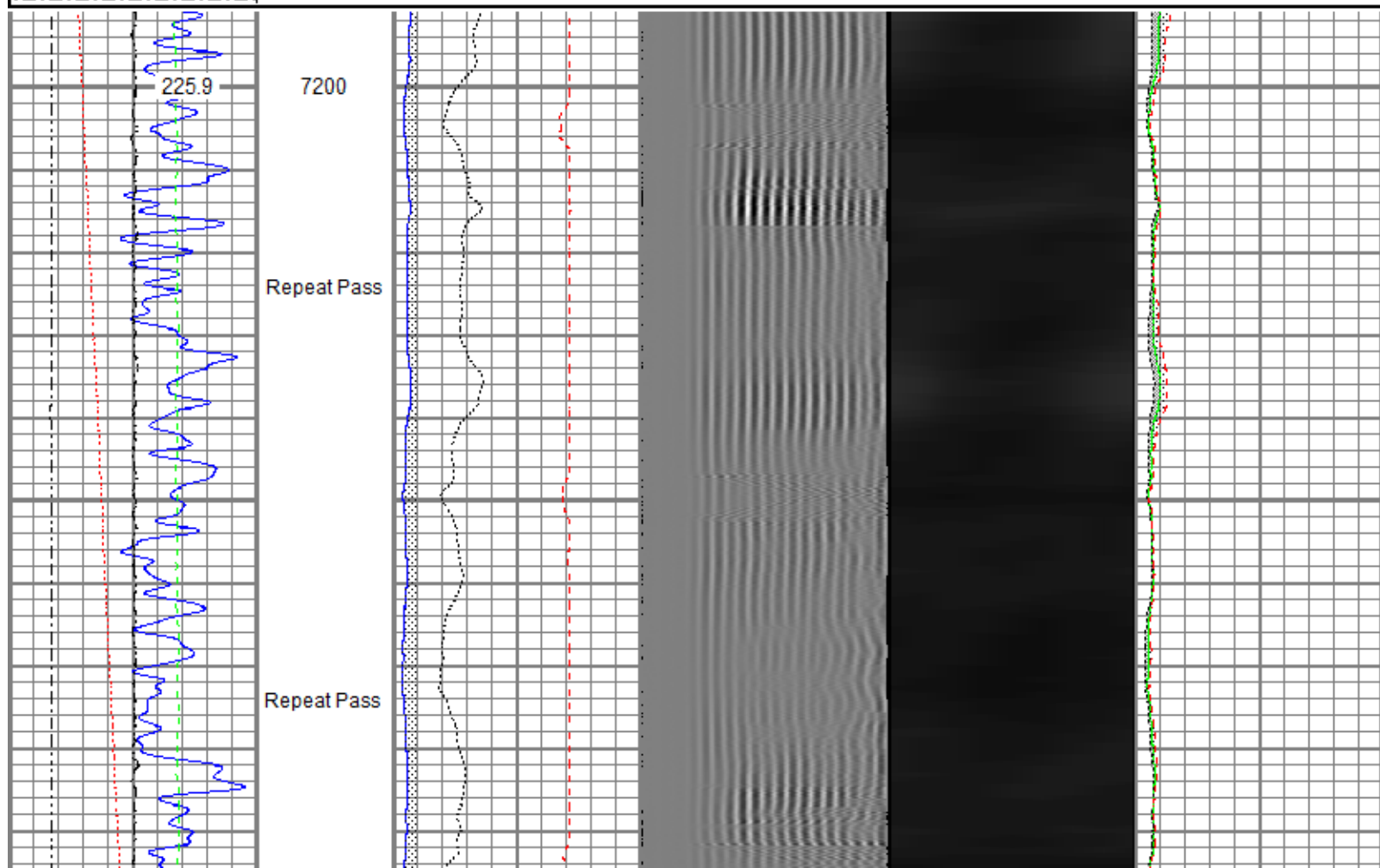


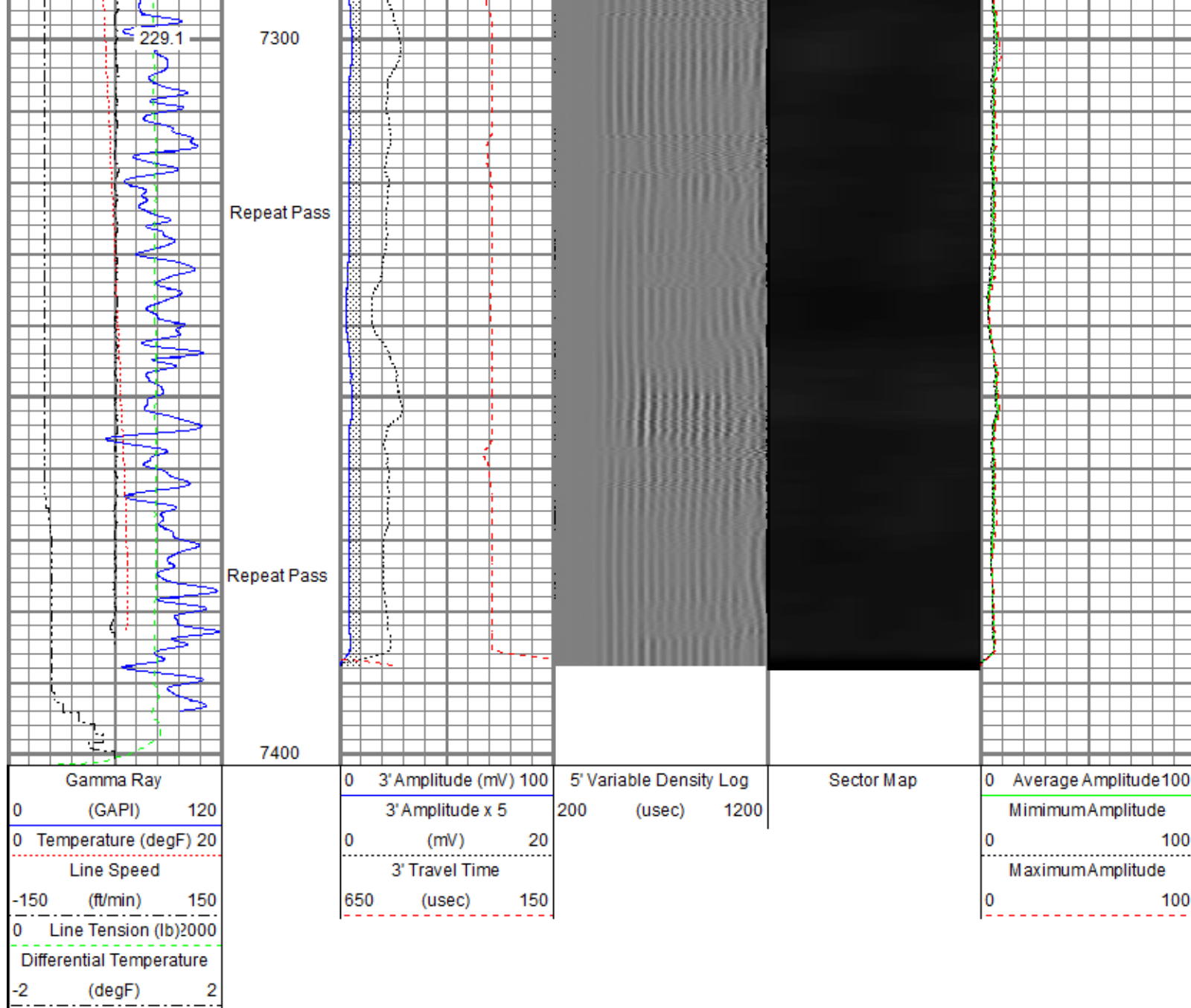
Repeat Pass

Recorded With 0 PSI Surface Induced Pressure

Database File oxy\0512350634_oxy_windsock 21-9hz_rbl_03-18-20\processed_0512350634_oxy_windsock 21-9hz_rbl_03-18-20.db
Dataset Pathname pass4.3.2
Presentation Format ros_radrii
Dataset Creation Thu Mar 19 14:43:43 2020
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		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	17.04		Titan CHD-14375 GO	1.03	1.44	3.60
			Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck			
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00

WVFS8	14.81		Probe Radii-2750 RBT (120855) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
WVFS7	14.81					
WVFS6	14.81					
WVFS5	14.81					
WVFS4	14.81					
WVFS3	14.81					
WVFS2	14.81					
WVFS1	14.81					
WVFCAL	14.81					
WVF3FT	14.81					
WVF5FT	13.81					
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
CCL\$2	6.80	Probe GR-CCL-2750 6PB (101001) Probe 2-3/4" rev.1 Digital Scintillation Gamma Ray/CCL Combined with 6 Pin Bottom for CNT	4.80	2.75	55.00	
CCL\$1	6.80					
GR	5.46					
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
LOCTIM	0.00					
UTCTIM	0.00					
Dataset: processed_0512350634_oxy_windsock 21-9hz_rbl_03-18-20.db: field/well/run1/pass4.8 Total length: 23.86 ft Total weight: 223.60 lb O.D.: 2.75 in						

Calibration Report		
Database File	c:\programdata\warrior\data\oxy\0512350634_oxy_windsock 21-9hz_rbl_03-18-20\processed_0512350634_oxy_windsock 21-9hz_rbl_03-18-20	
Dataset Pathname	pass4.8	
Dataset Creation	Thu Mar 19 14:34:13 2020	
Gamma Ray Calibration Report		
Serial Number:	101001	
Tool Model:	2750 6PB	
Performed:	Tue Dec 03 09:24:53 2019	
Calibrator Value:	637.0	GAPI
Background Reading:	100.6	cps
Calibrator Reading:	981.1	cps
Sensitivity:	0.7235	GAPI/cps
Segmented Cement Bond Log Calibration Report		
Serial Number:	120855	
Tool Model:	2750 RBT	

Calibration Casing Diameter:	5.500	in
Calibration Depth:	-14.152	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.005	0.439	0.000	71.921	165.806	-0.800
CAL	0.005	0.398				
5'	0.007	0.335	0.000	71.921	218.780	-1.443
SUM						
S1	0.004	0.421	0.000	100.000	239.823	-0.894
S2	0.005	0.425	0.000	100.000	238.124	-1.209
S3	0.005	0.445	0.000	100.000	227.180	-1.110
S4	0.005	0.465	0.000	100.000	217.183	-1.035
S5	0.005	0.471	0.000	100.000	214.522	-1.120
S6	0.006	0.451	0.000	100.000	224.579	-1.281
S7	0.005	0.426	0.000	100.000	237.379	-1.139
S8	0.005	0.416	0.000	100.000	243.748	-1.310

Air Zero Calibration, performed Wed Mar 18 06:35:18 2020:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.005	0.000	0.000
5'	0.005	0.000	-0.000
SUM			
S1	0.005	0.000	0.000
S2	0.005	0.000	-0.000
S3	0.005	0.000	-0.000
S4	0.005	0.000	-0.000
S5	0.005	0.000	-0.000
S6	0.004	0.000	-0.000
S7	0.004	0.000	-0.000
S8	0.004	0.000	-0.000

Temperature Calibration Report

Serial Number:	120855	
Tool Model:	2750 RBT	
Performed:	Wed Dec 18 13:34:18 2019	
	Reference	Reading
Low Reference:	100.00 degF	112.30 degF
High Reference:	350.00 degF	394.75 degF
Gain:	0.89	
Offset:	0.60	
Delta Spacing	1	



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Windsock 21-9HZ
Field	Wattenberg
County	Weld
State	Colorado