



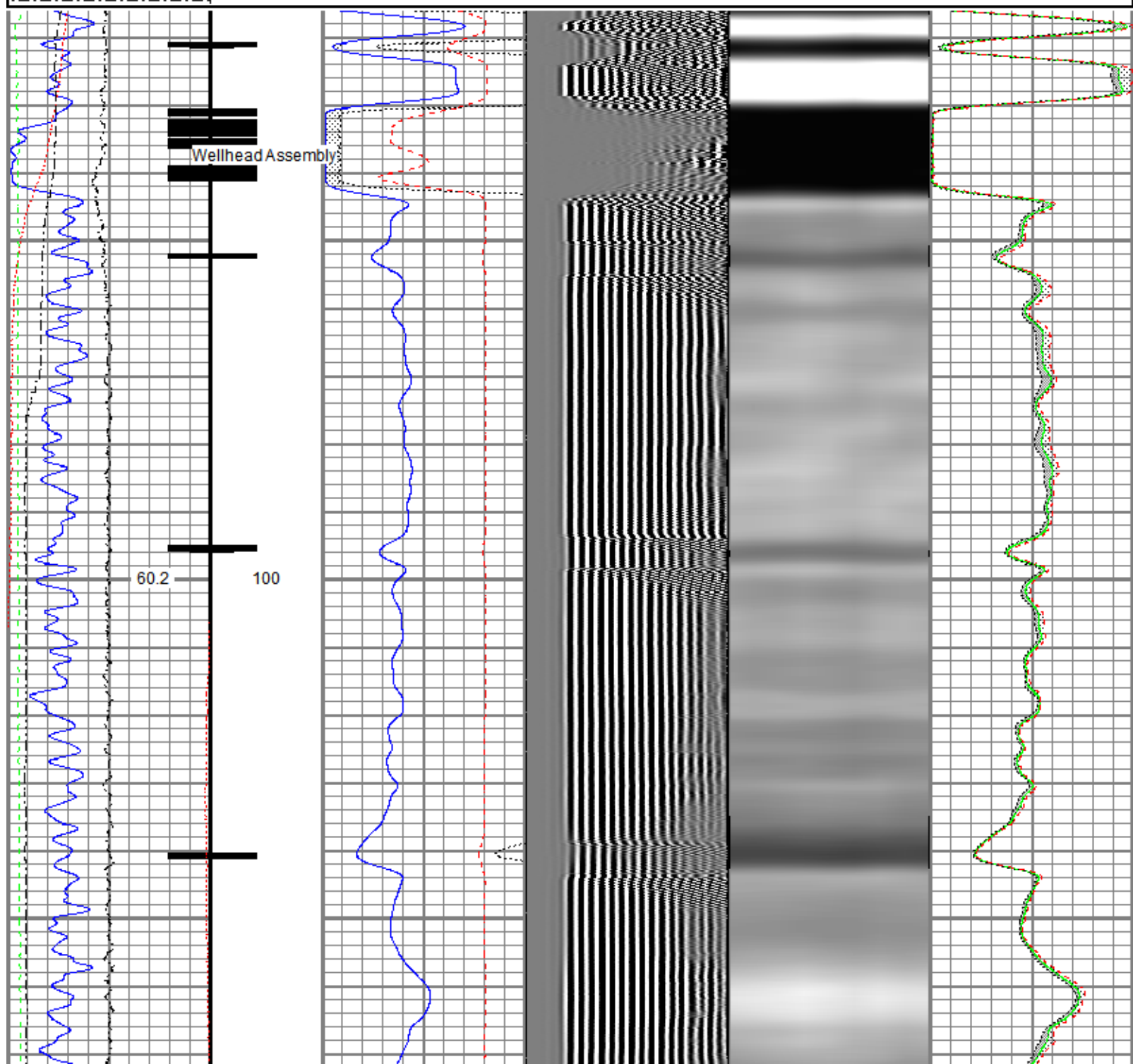
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 Depth referenced to Casing Tally reported Marker Joint at 6107 FT Adjusted +32 FT to correlate with Marker Joint Gauge Ring/Junk Basket ran to 7313 FT Retrievable Bridge Plug set at 6322 FT Log ran with 2800 PSI Surface Induced Pressure Logging tools were clean and free of debris upon completion of operations  Thank you for choosing Reliance Oilfield Services, LLC!!

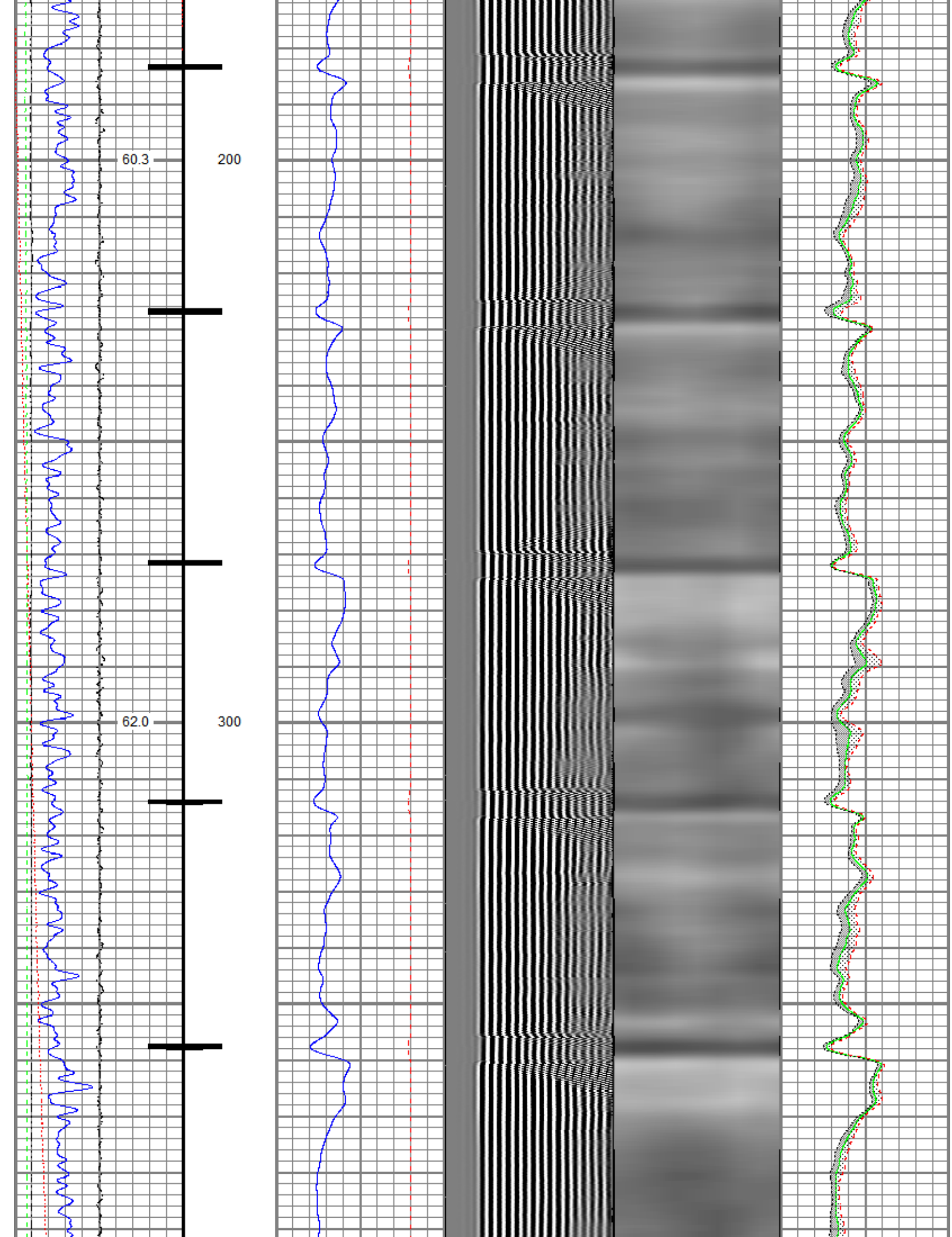


Recorded With 2000 PSI Surface Induced Pressure

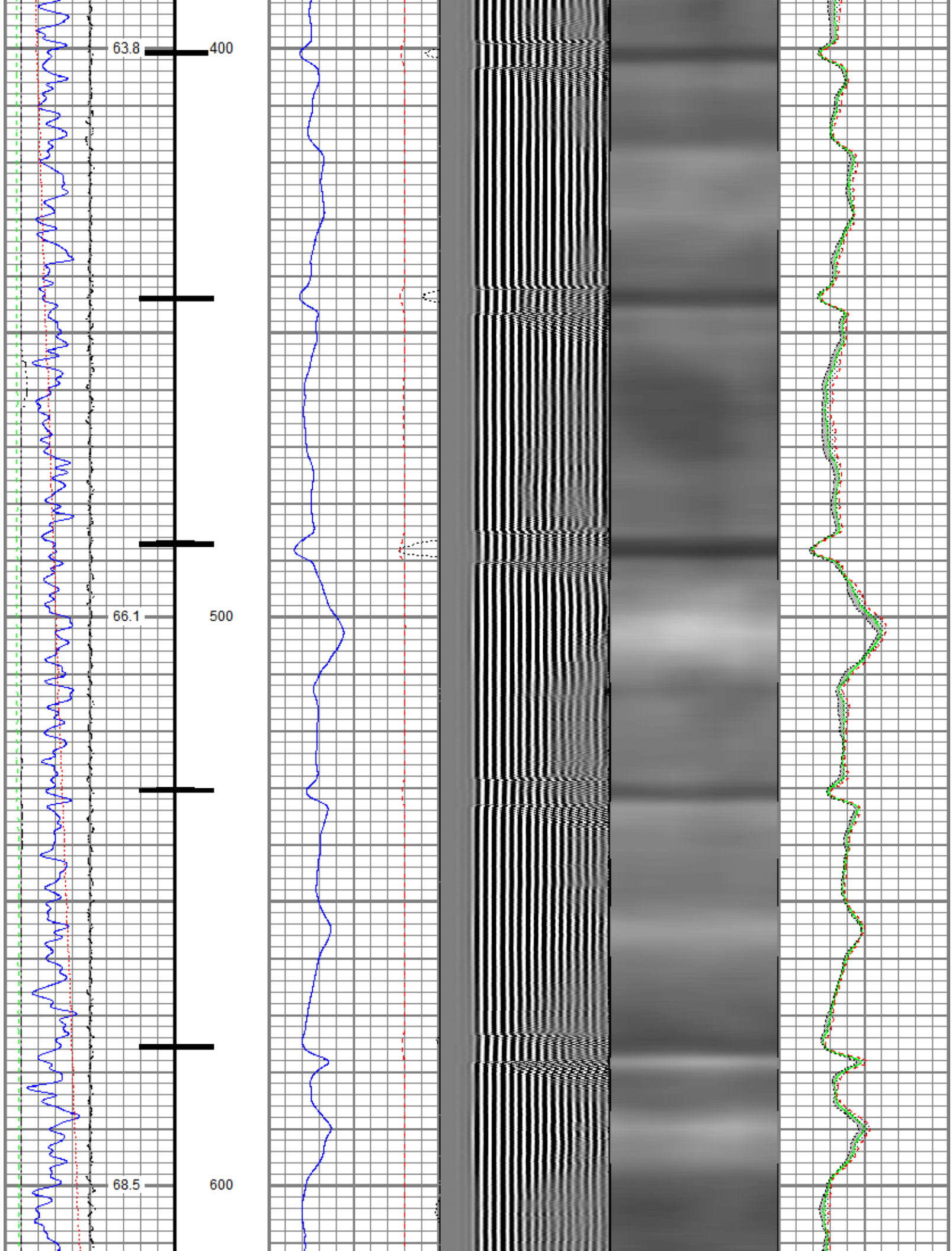
Database File 0506906526\_oxy\_folley 13-8hz\_rbl\_04-25-20\0506906526\_oxy\_folley 13-8hz\_rbl\_04-25-20.db  
 Dataset Pathname main1  
 Presentation Format ros\_radrii  
 Dataset Creation Sat Apr 25 09:40:10 2020  
 Charted by Depth in Feet scaled 1:240

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						

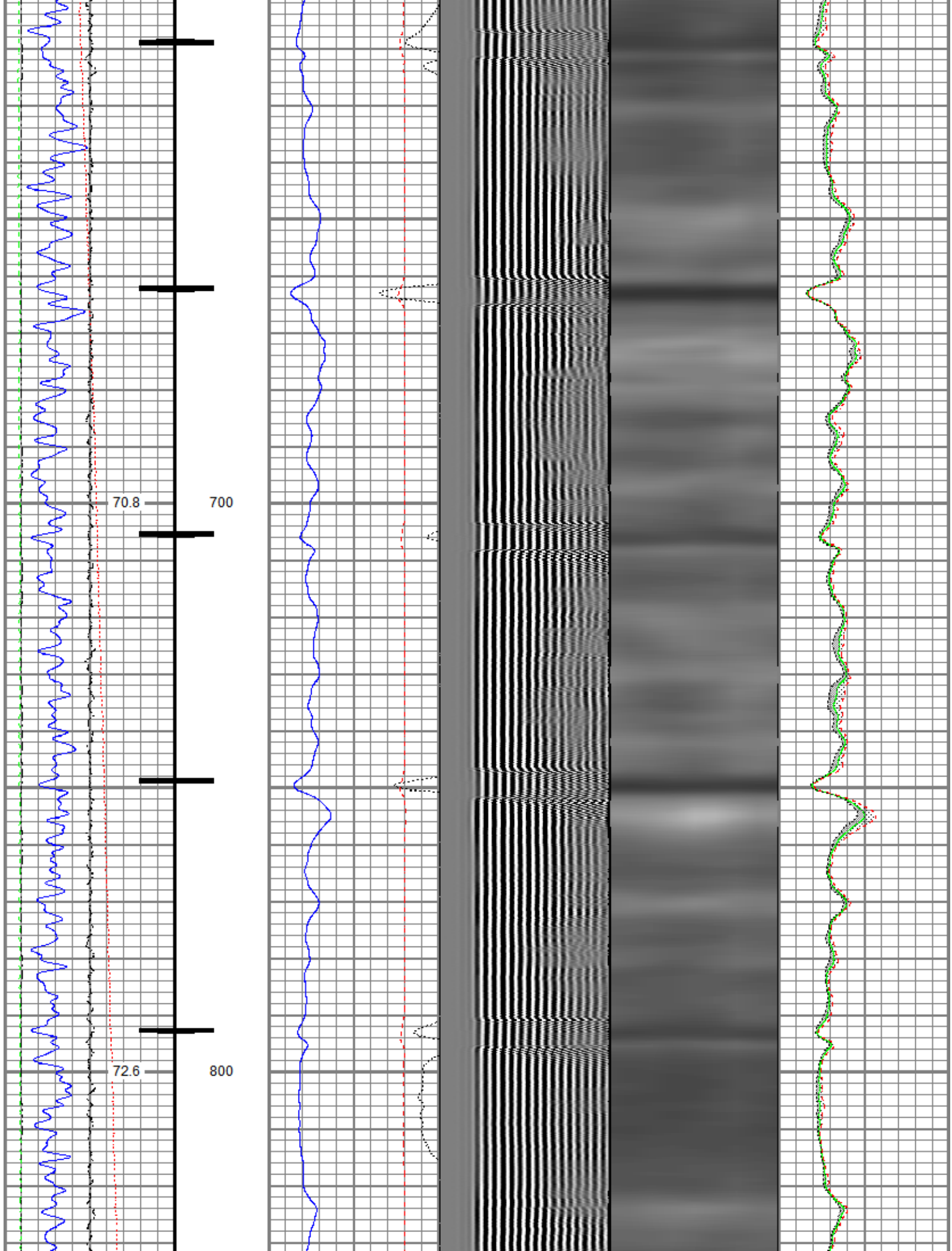


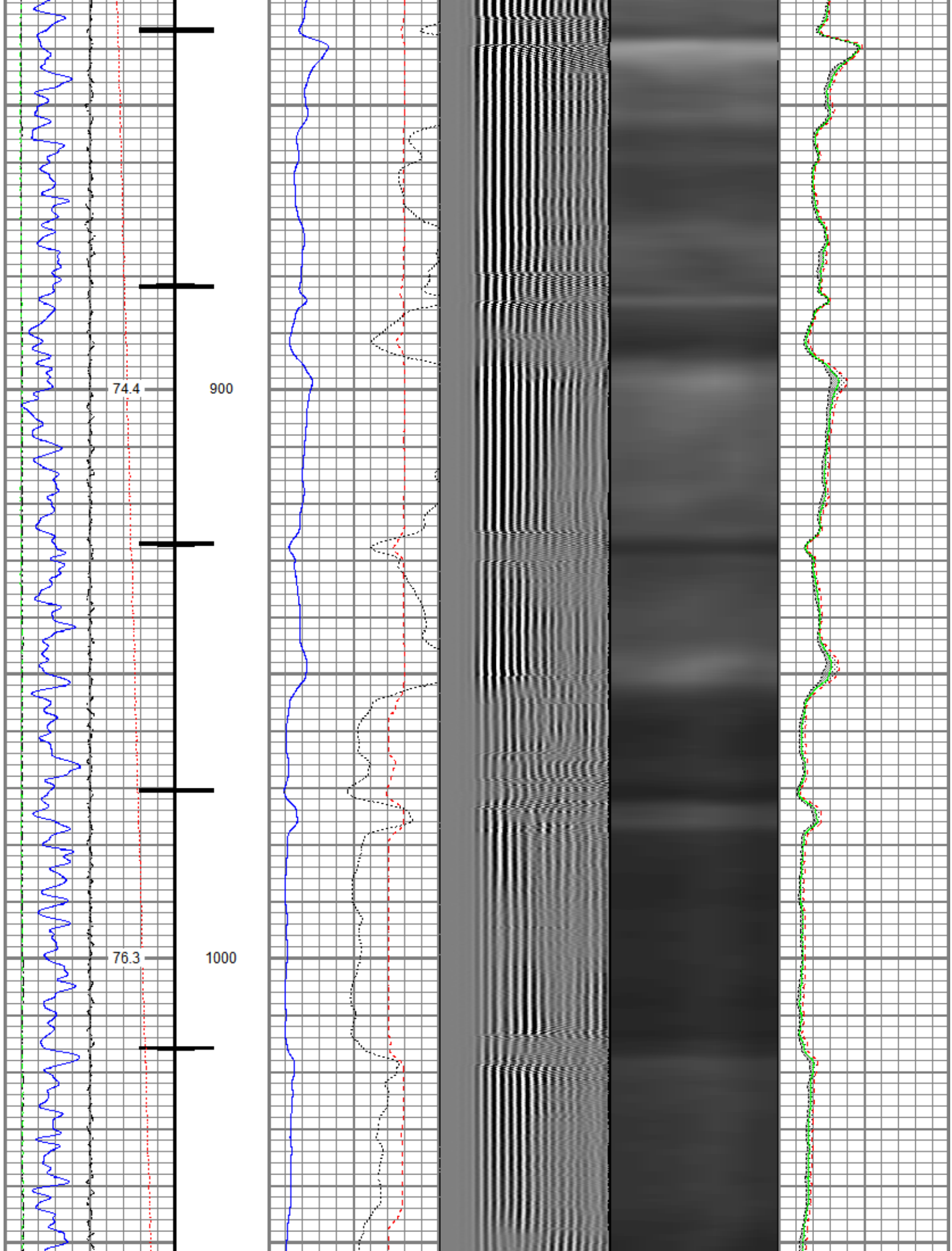


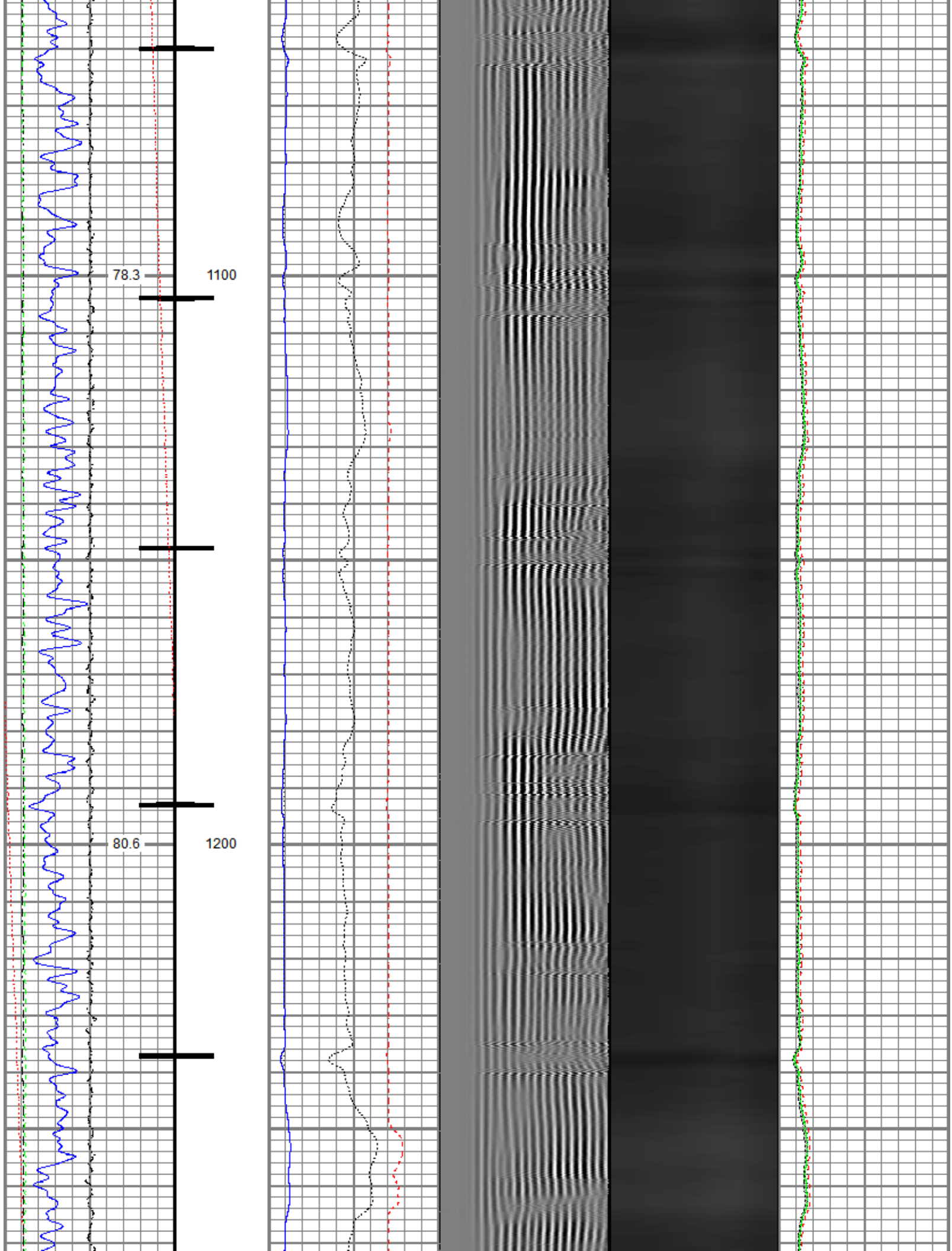




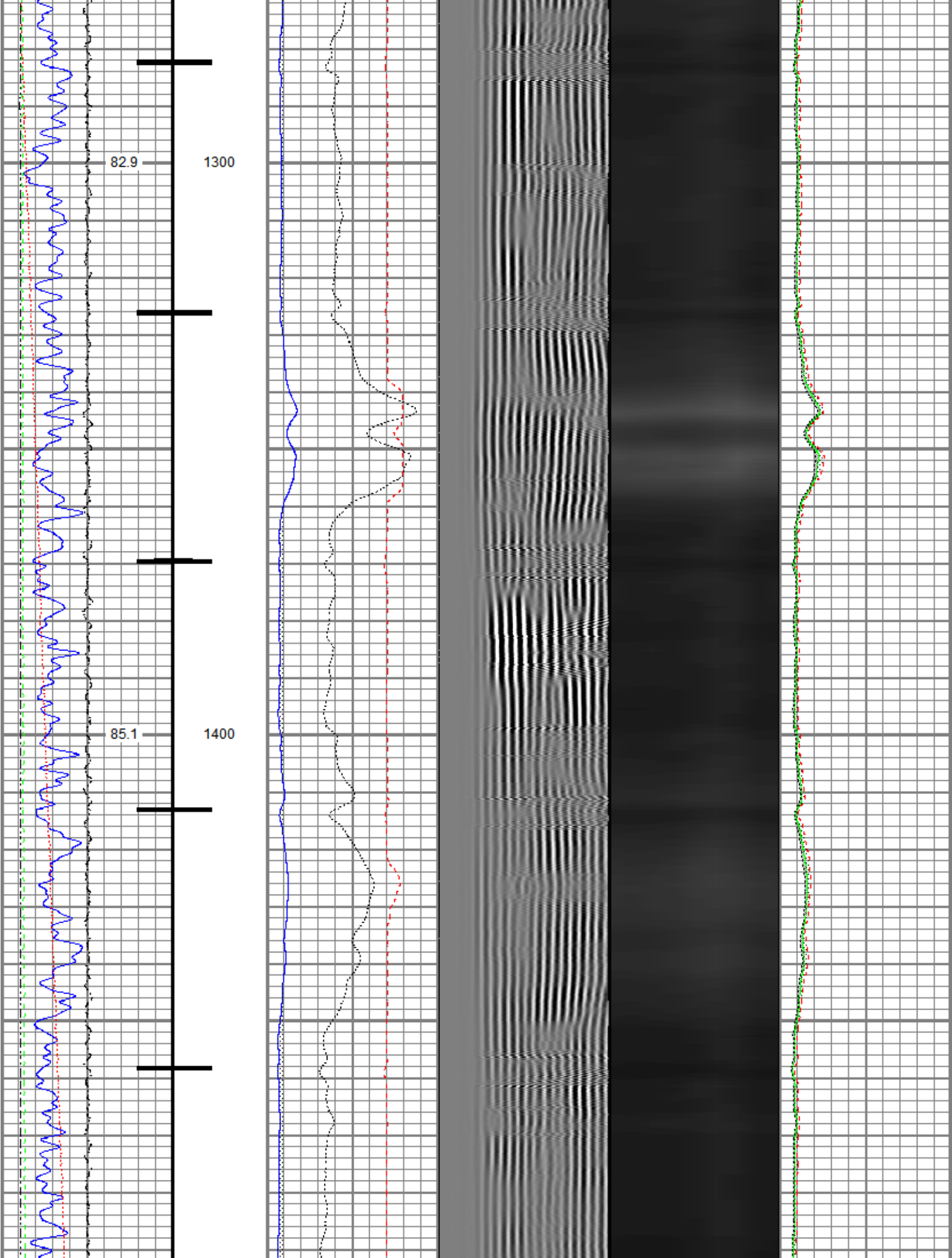


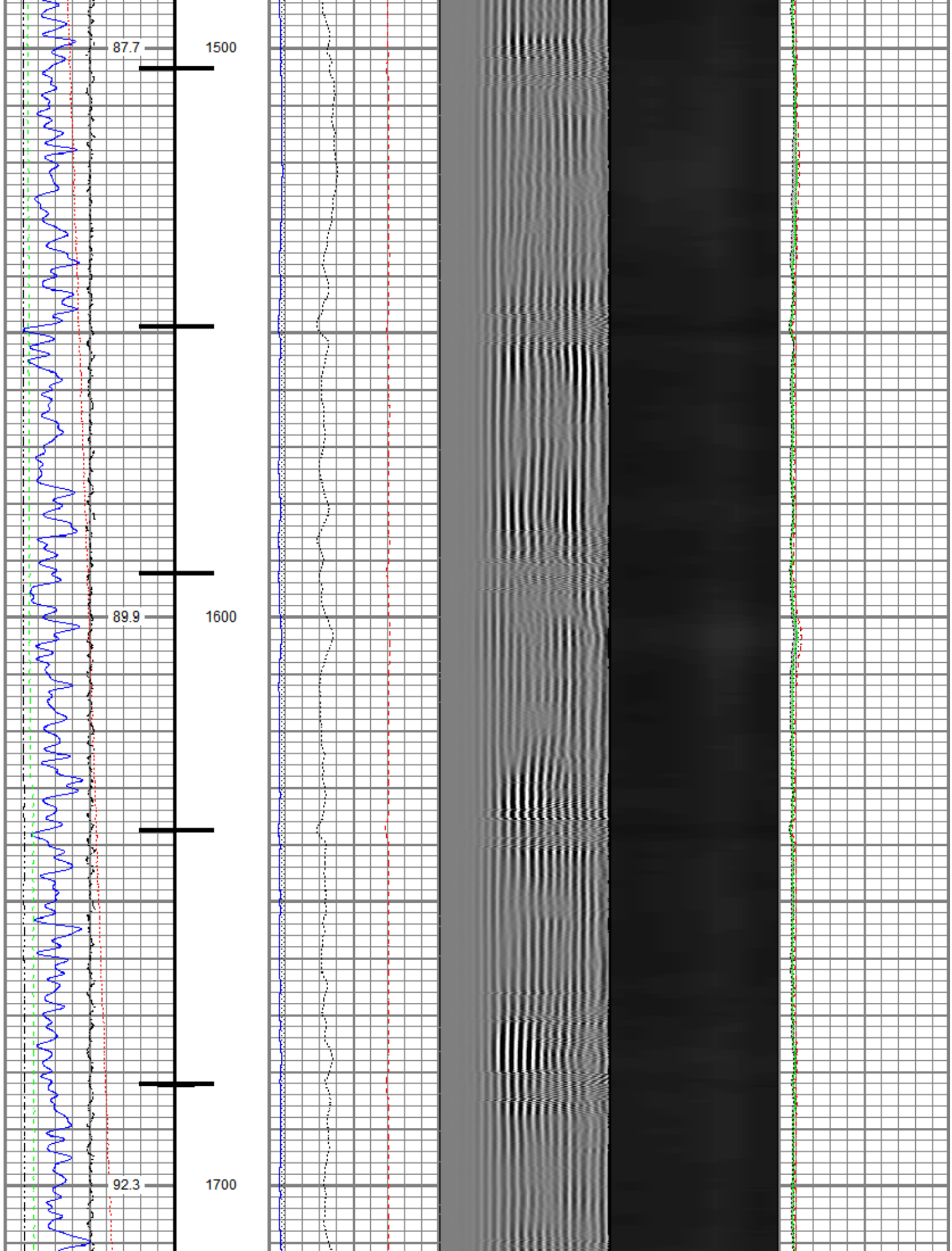


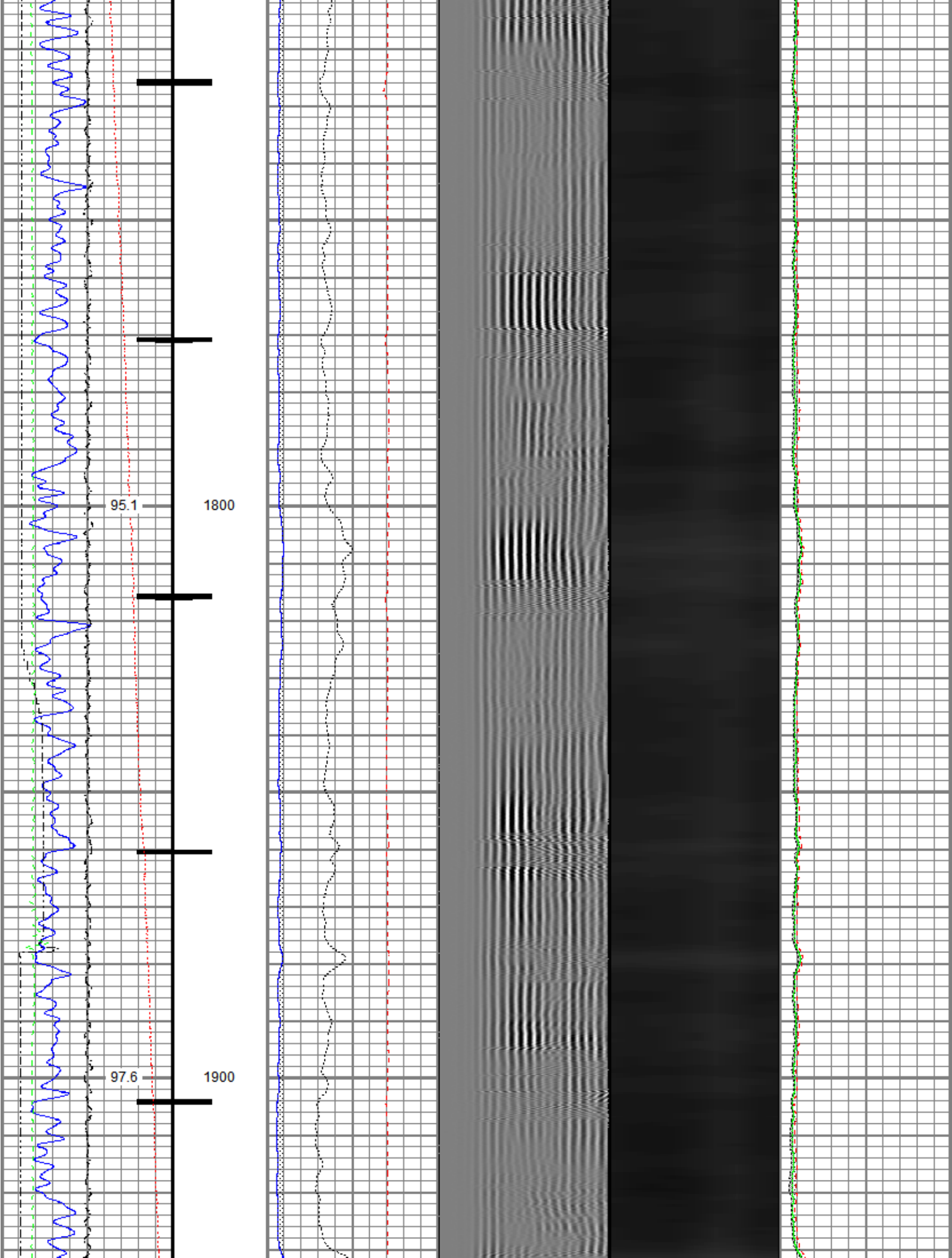




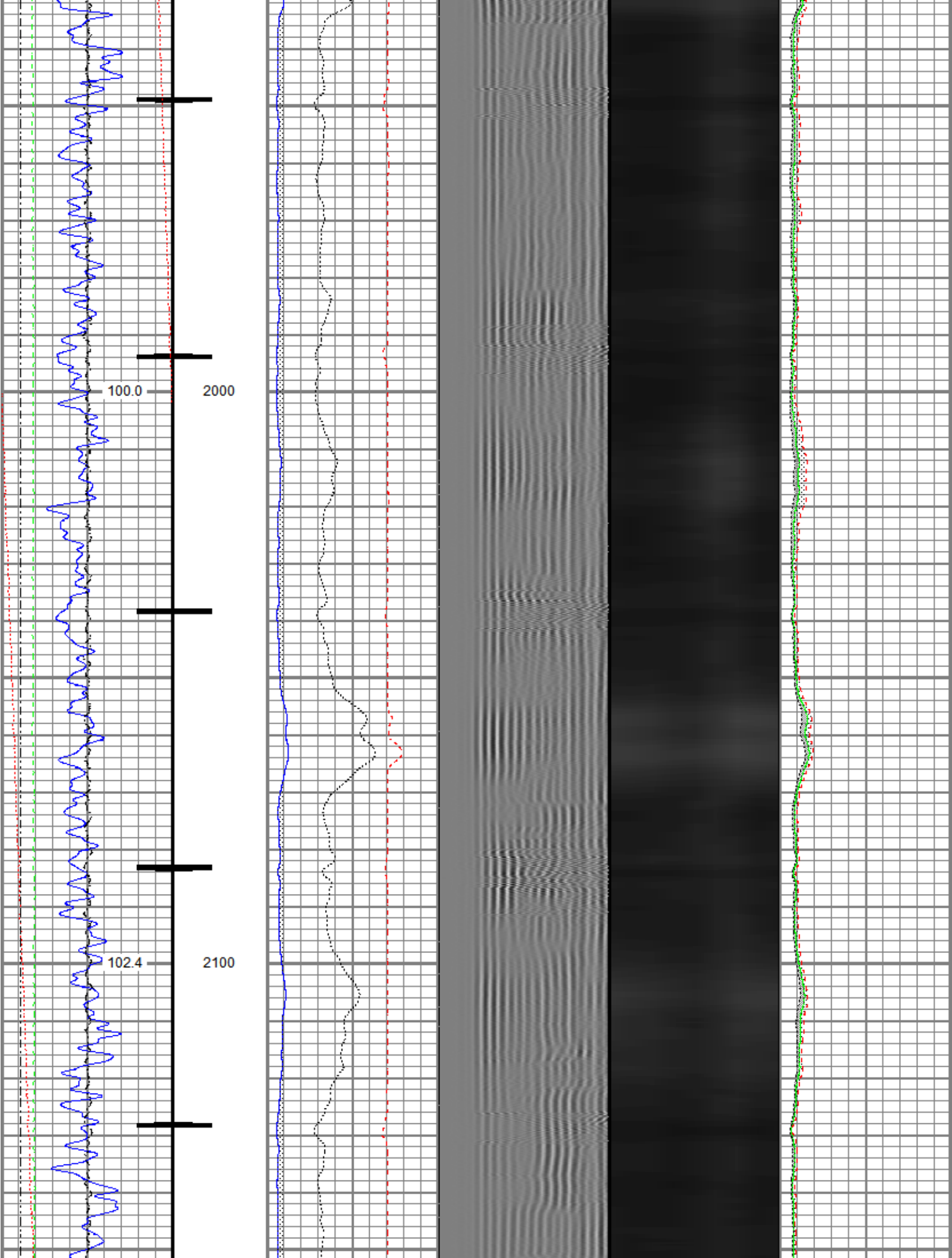


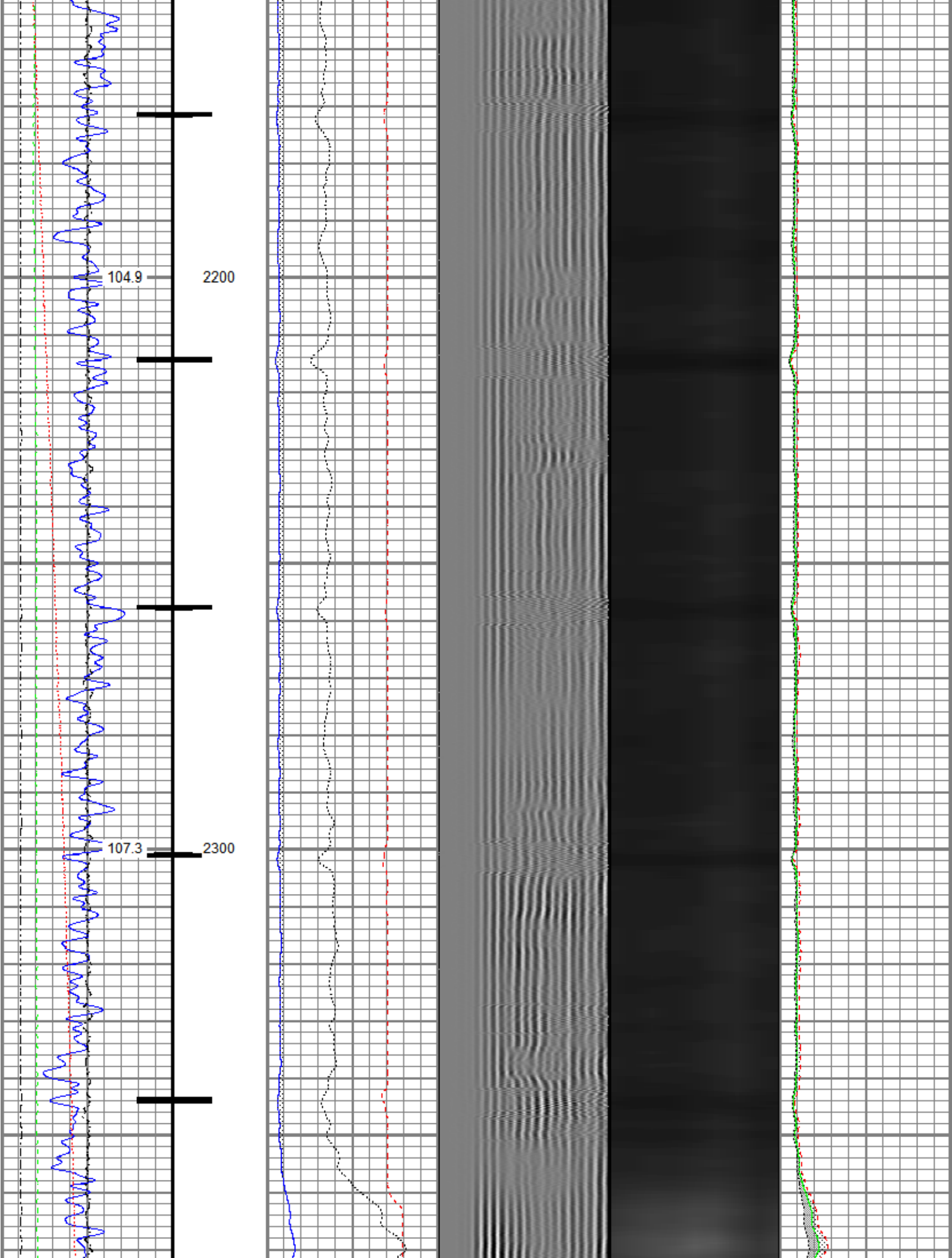


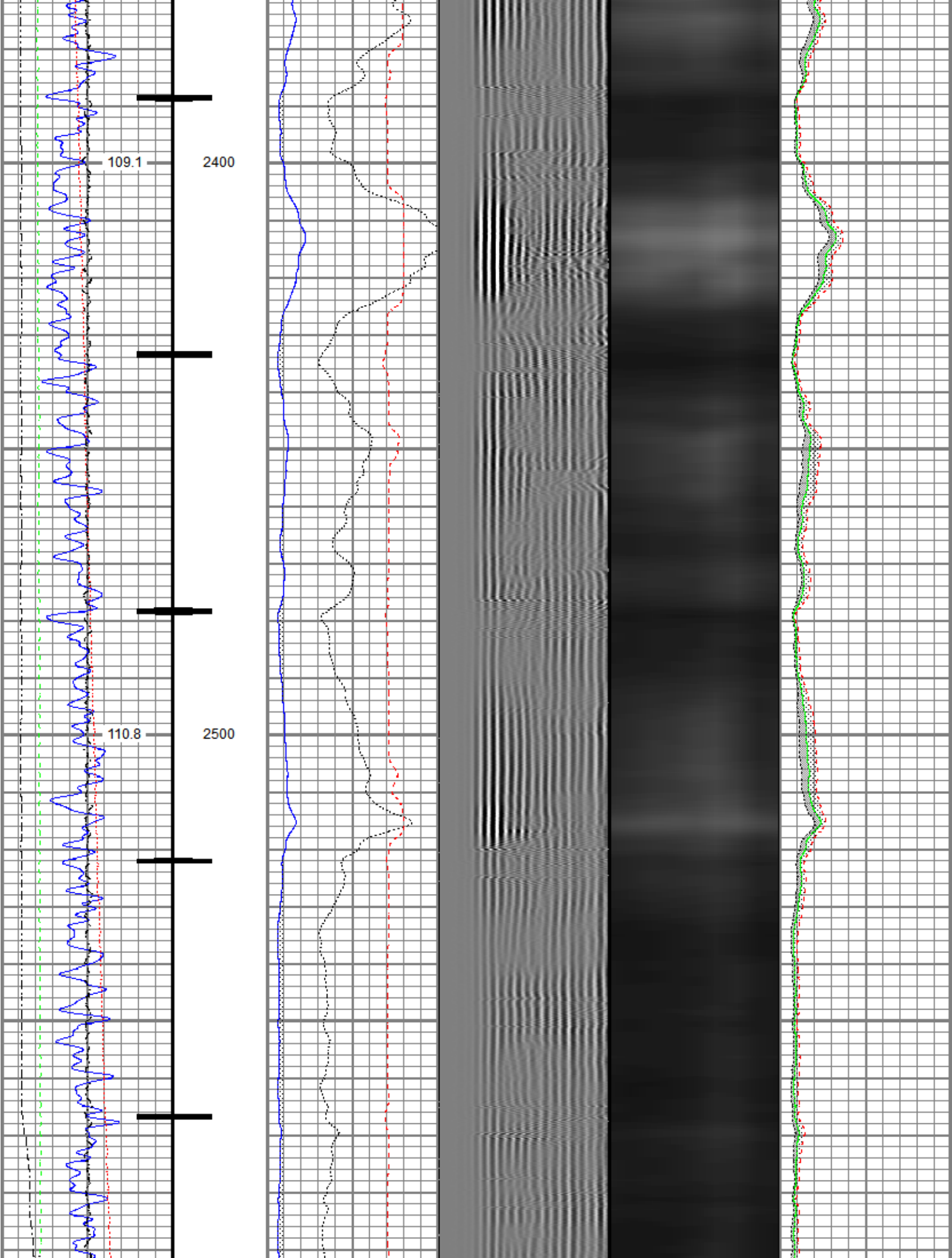




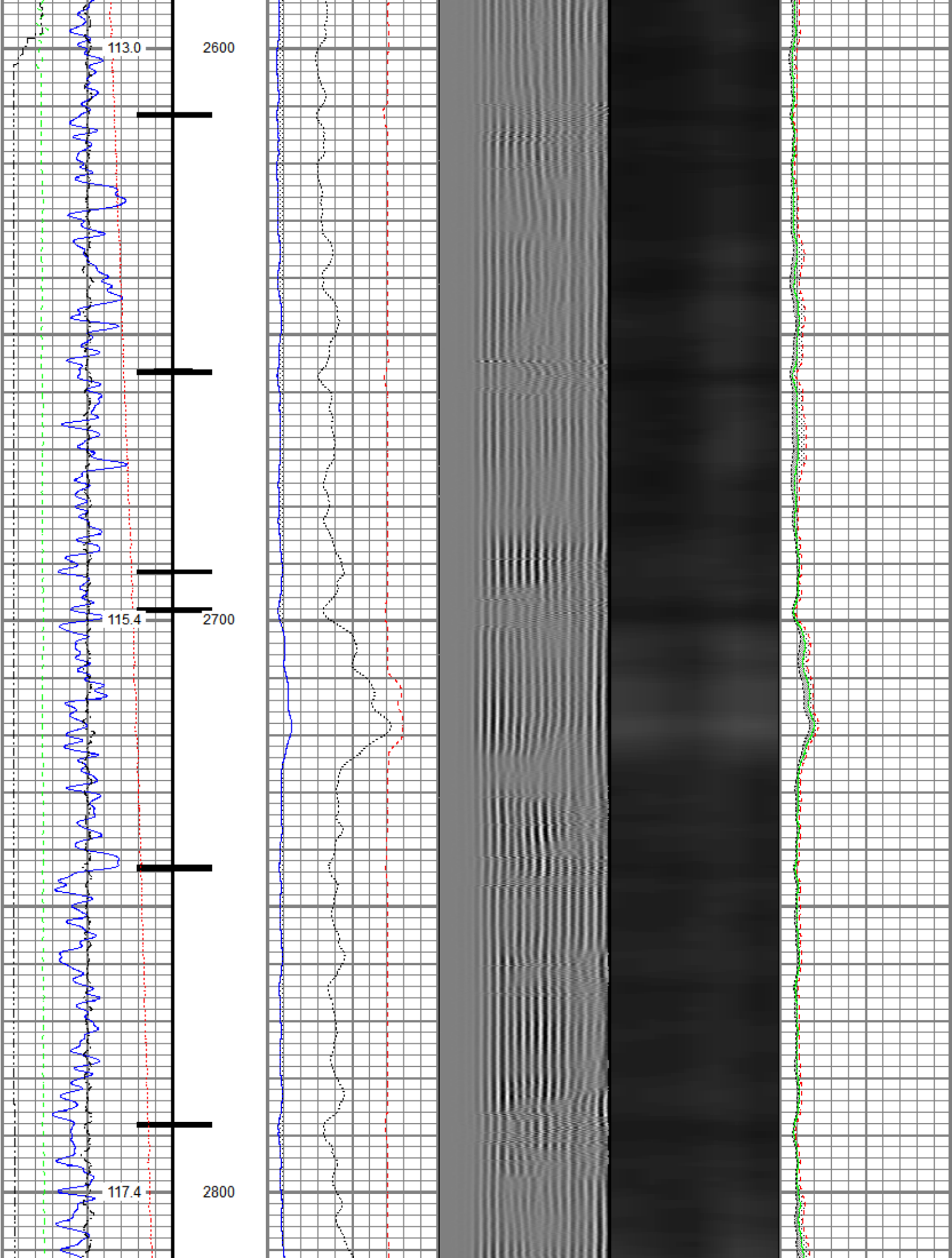


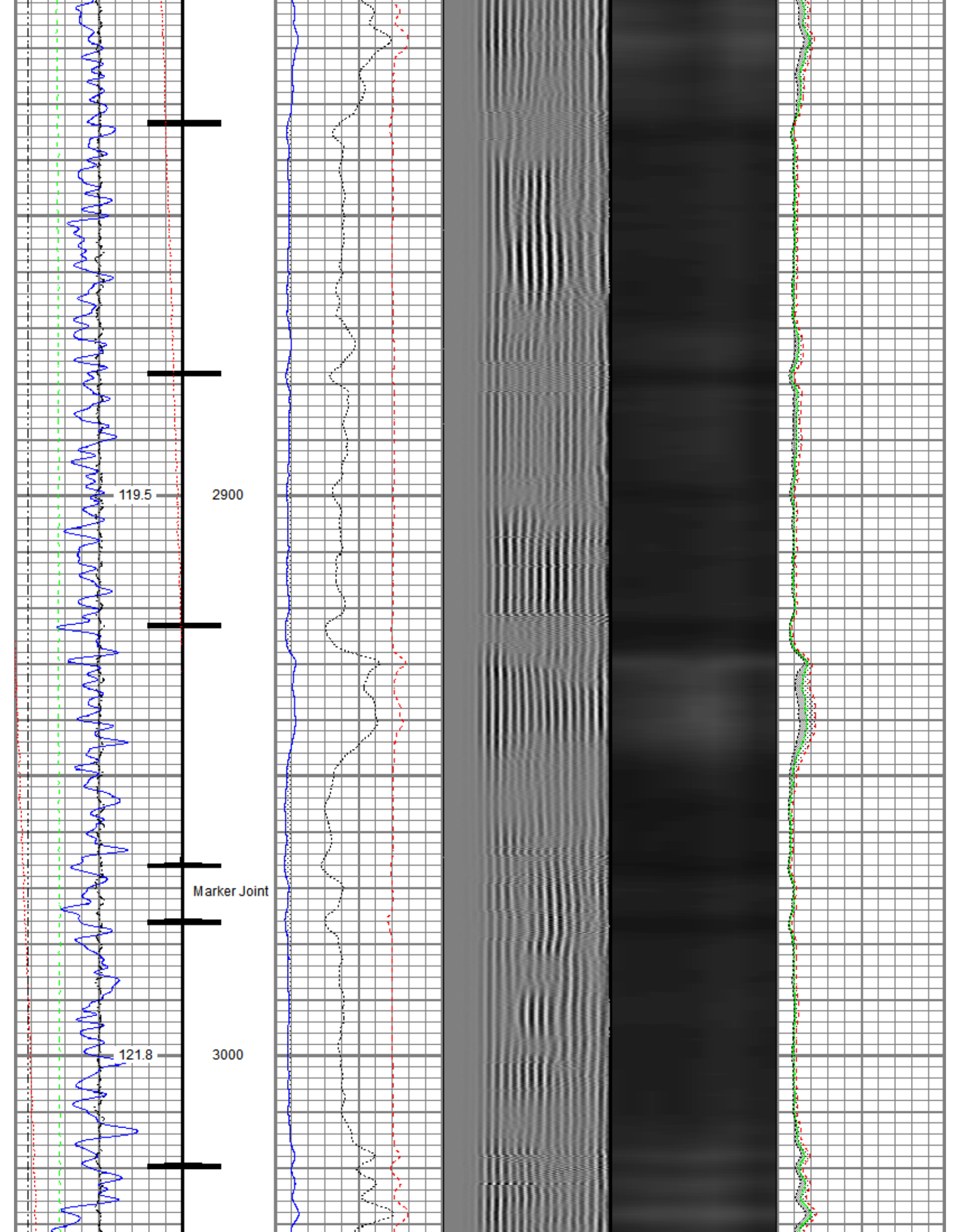


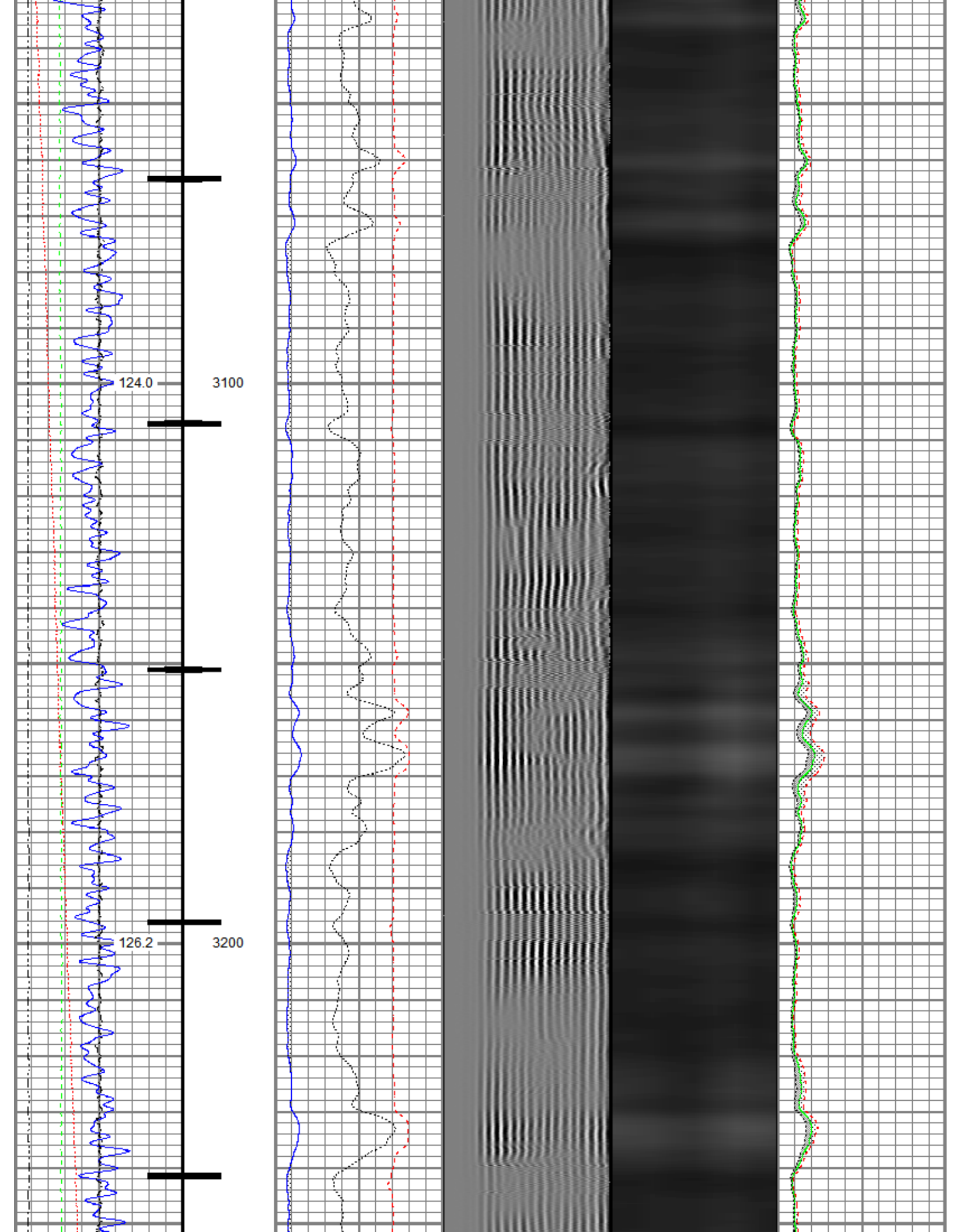




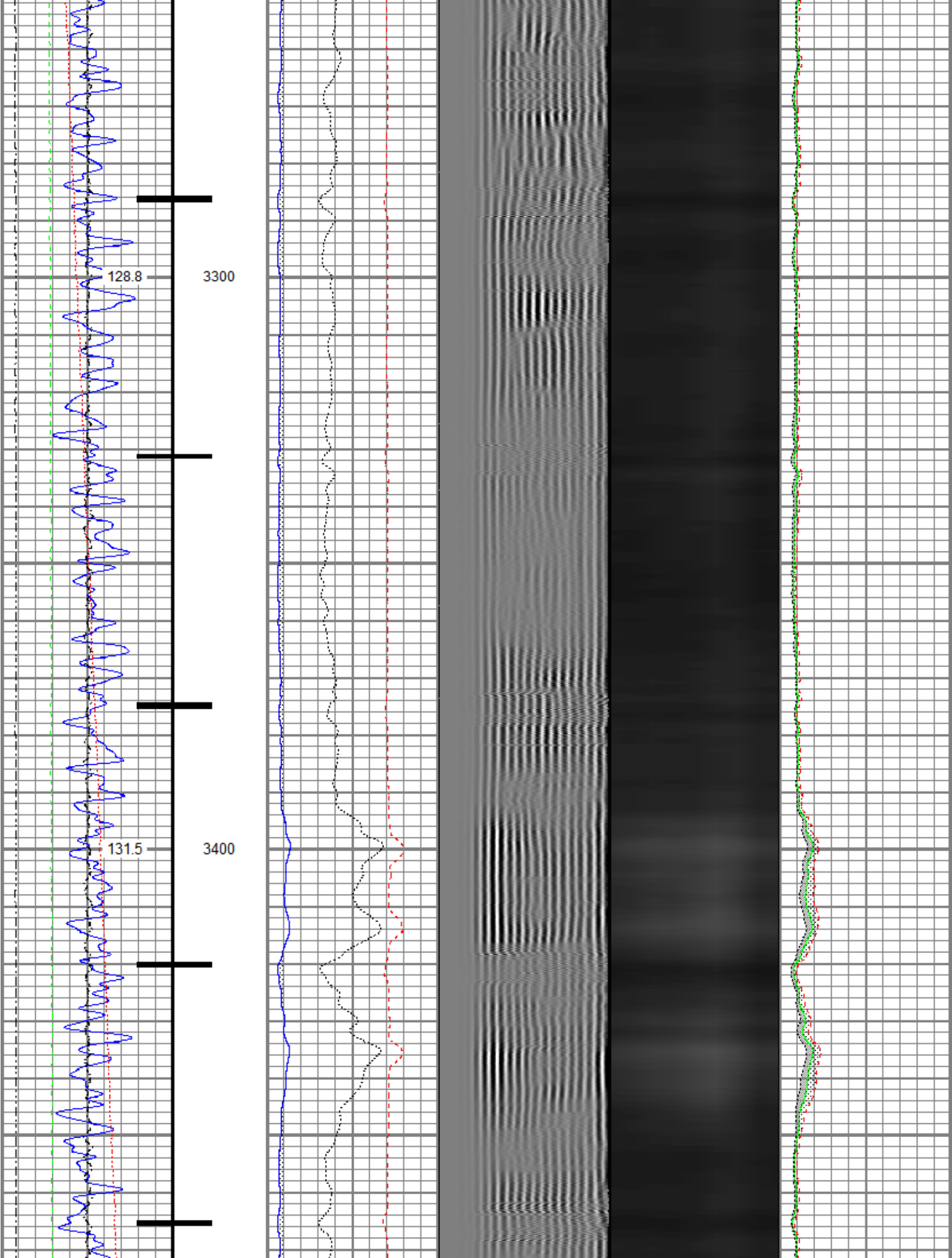


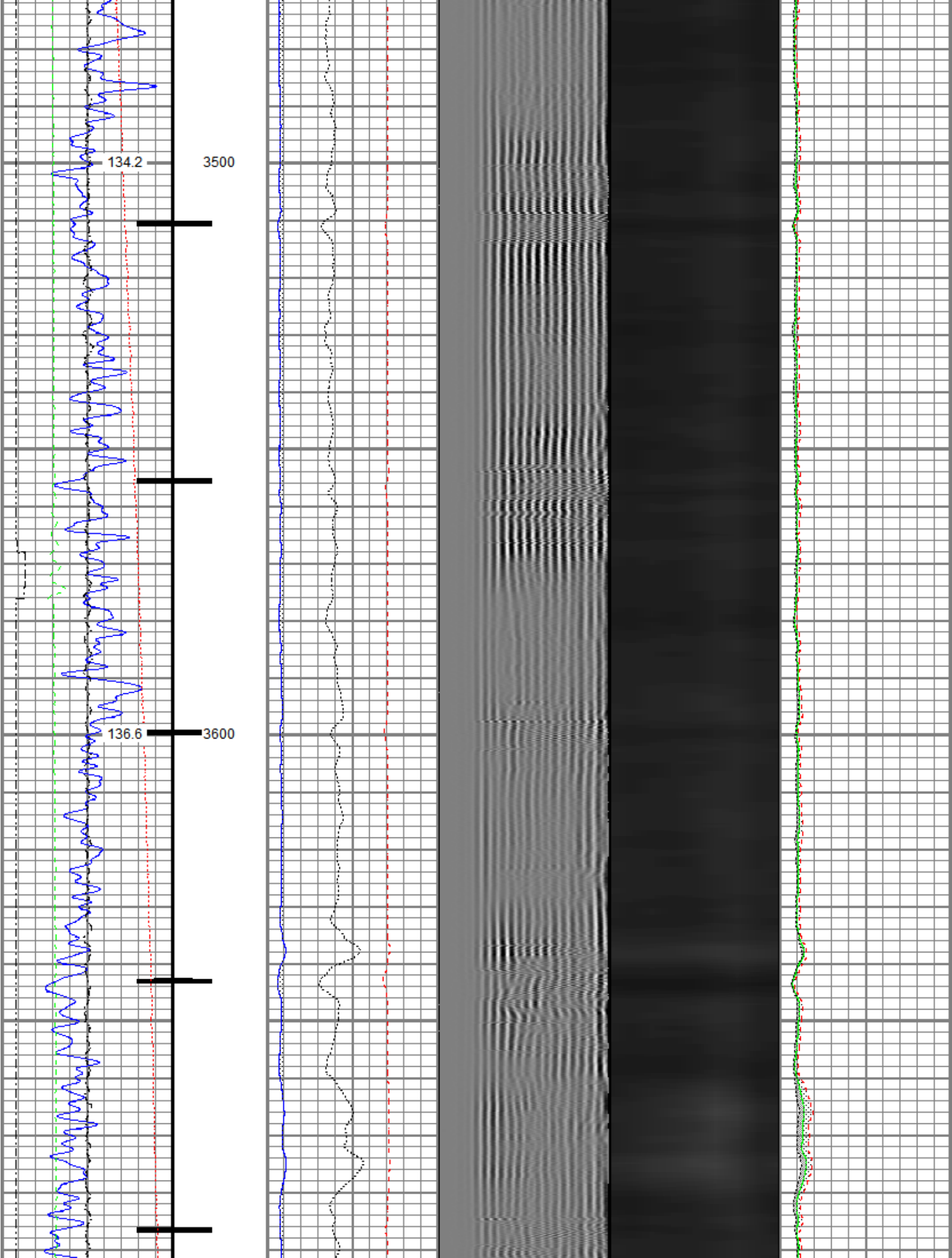


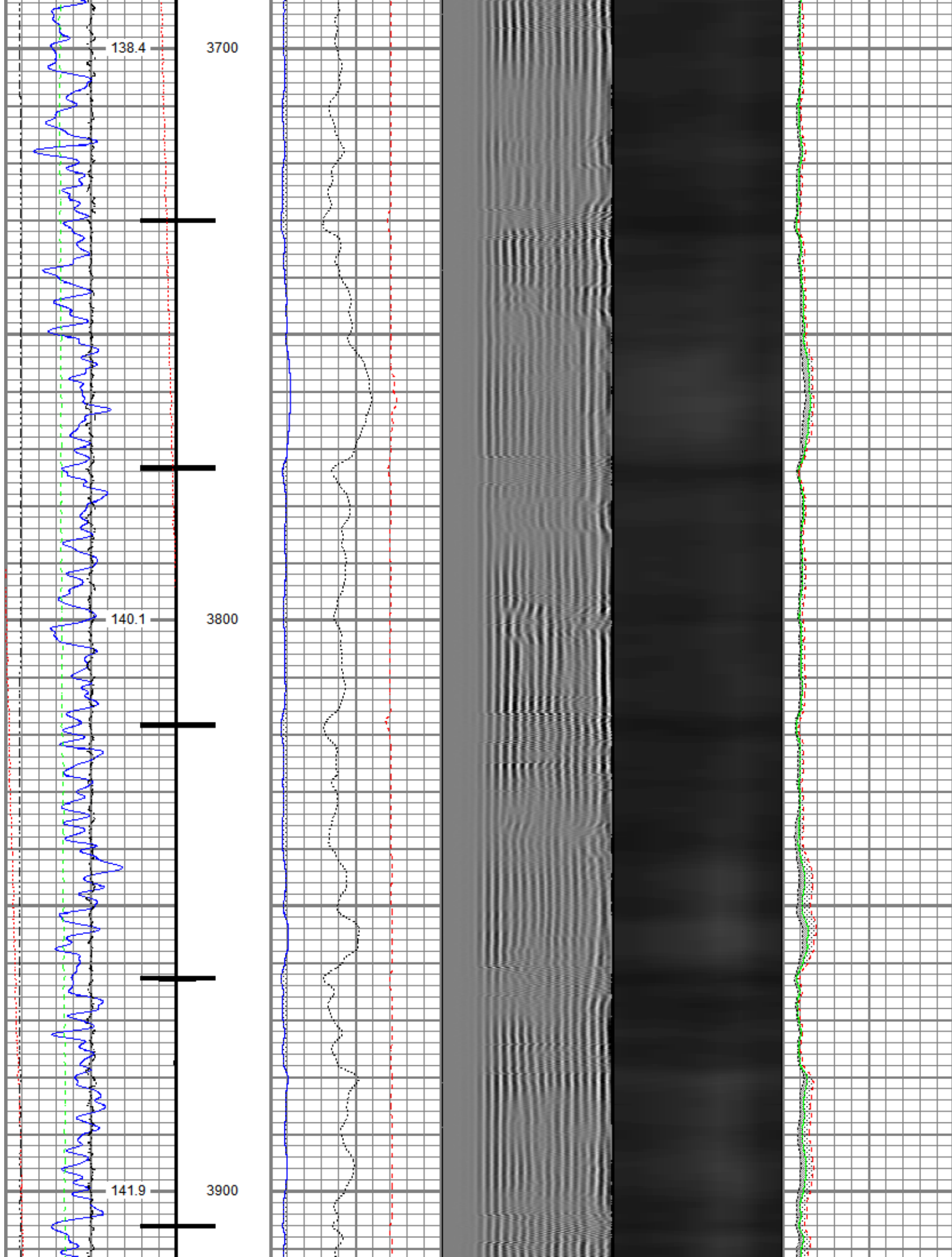


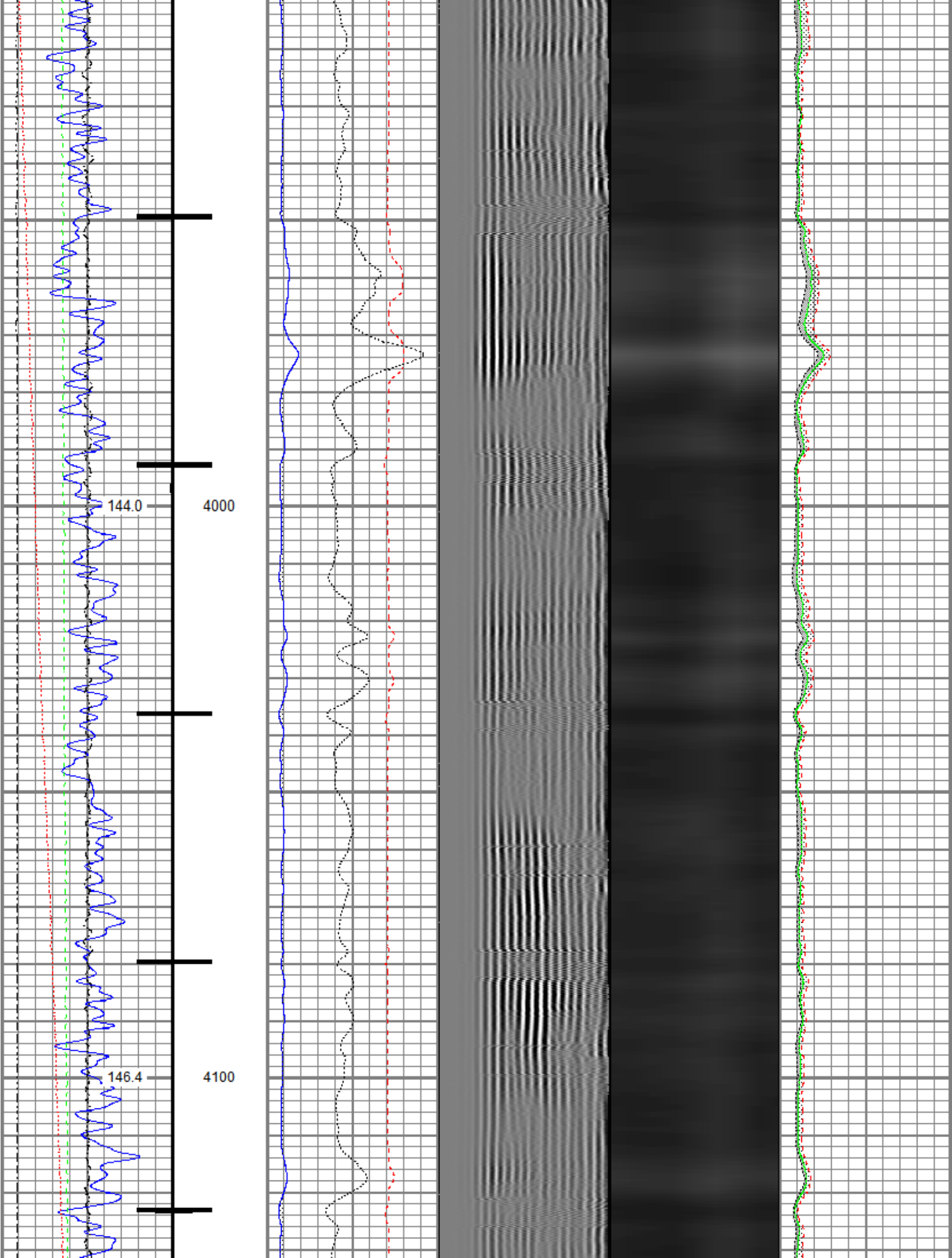




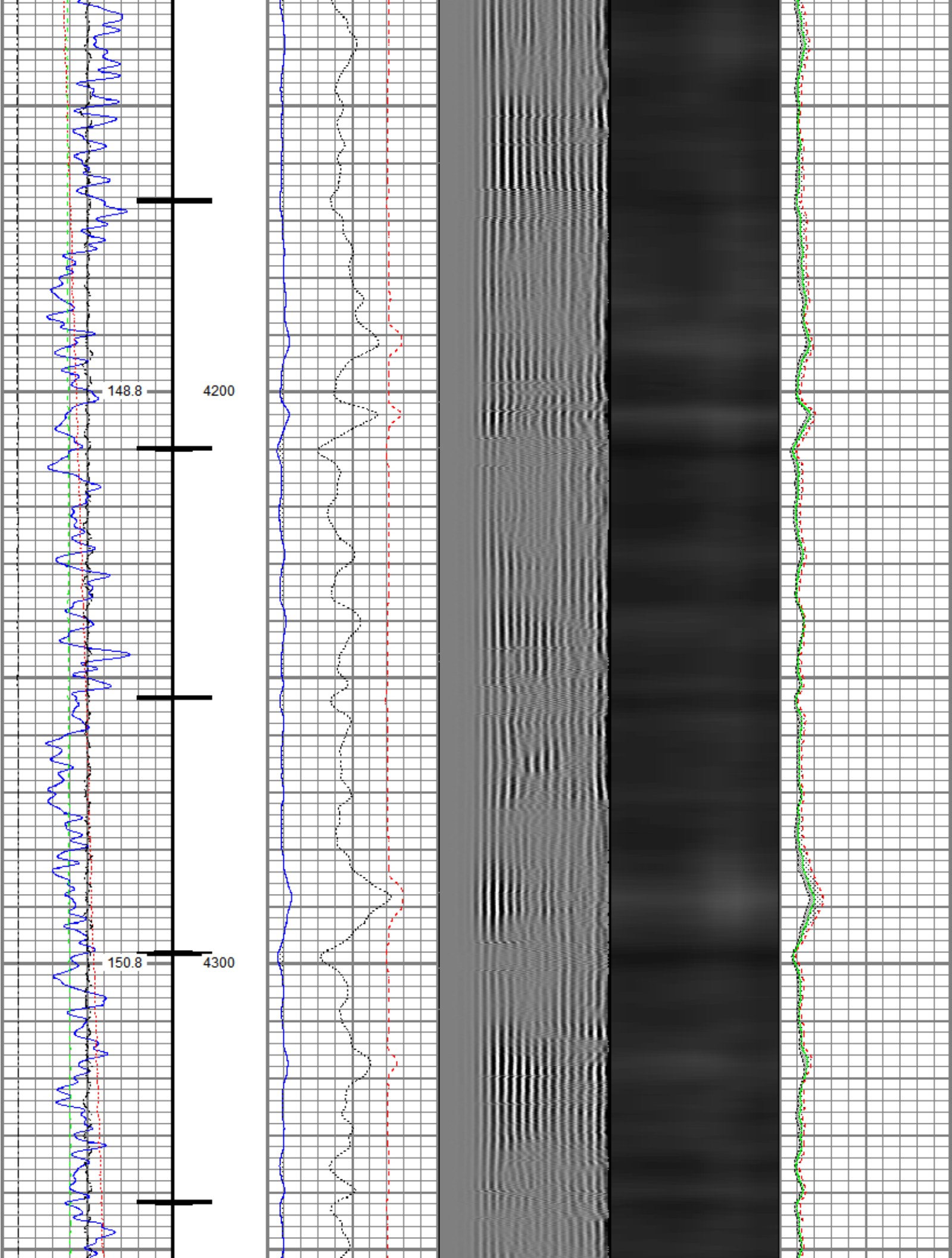


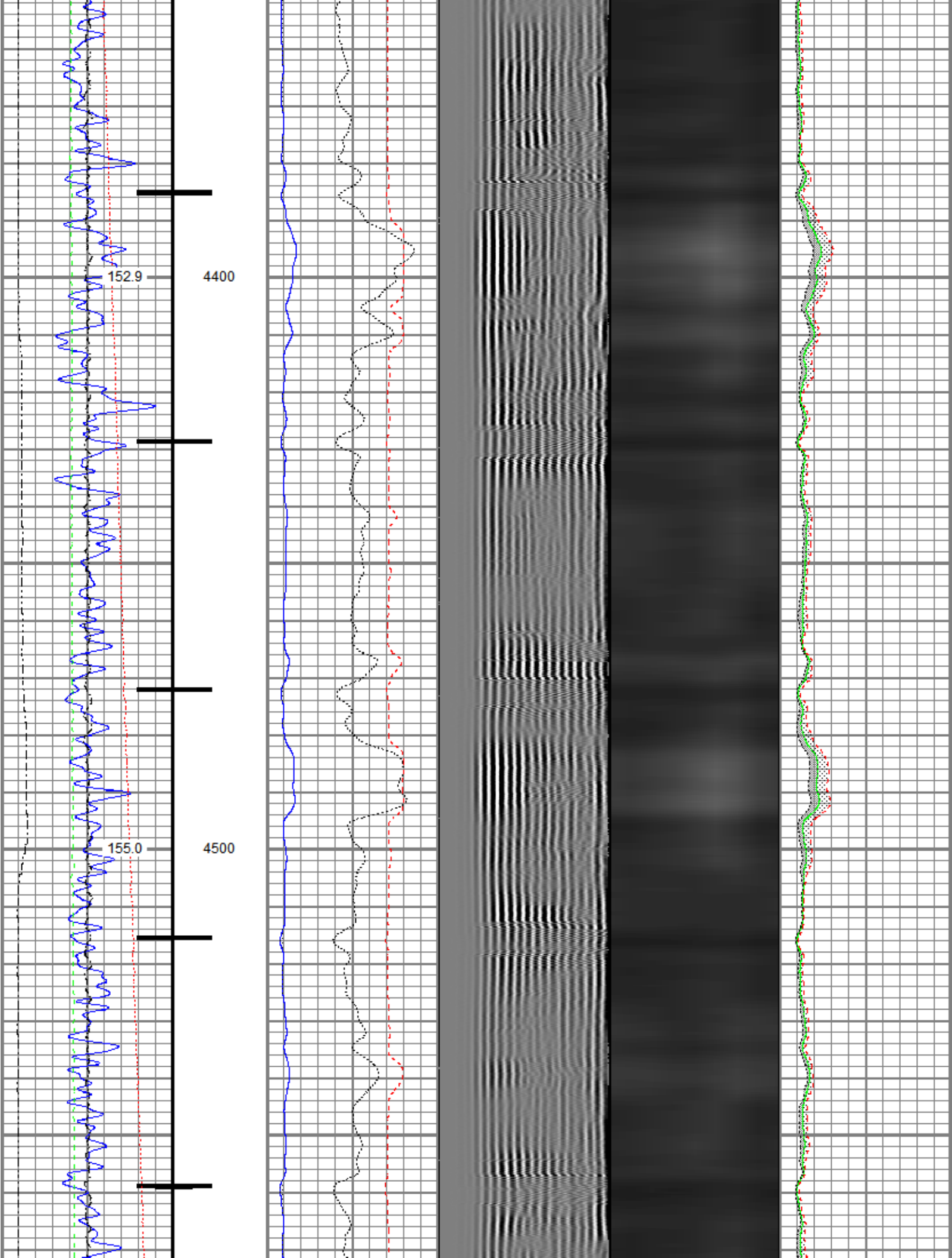


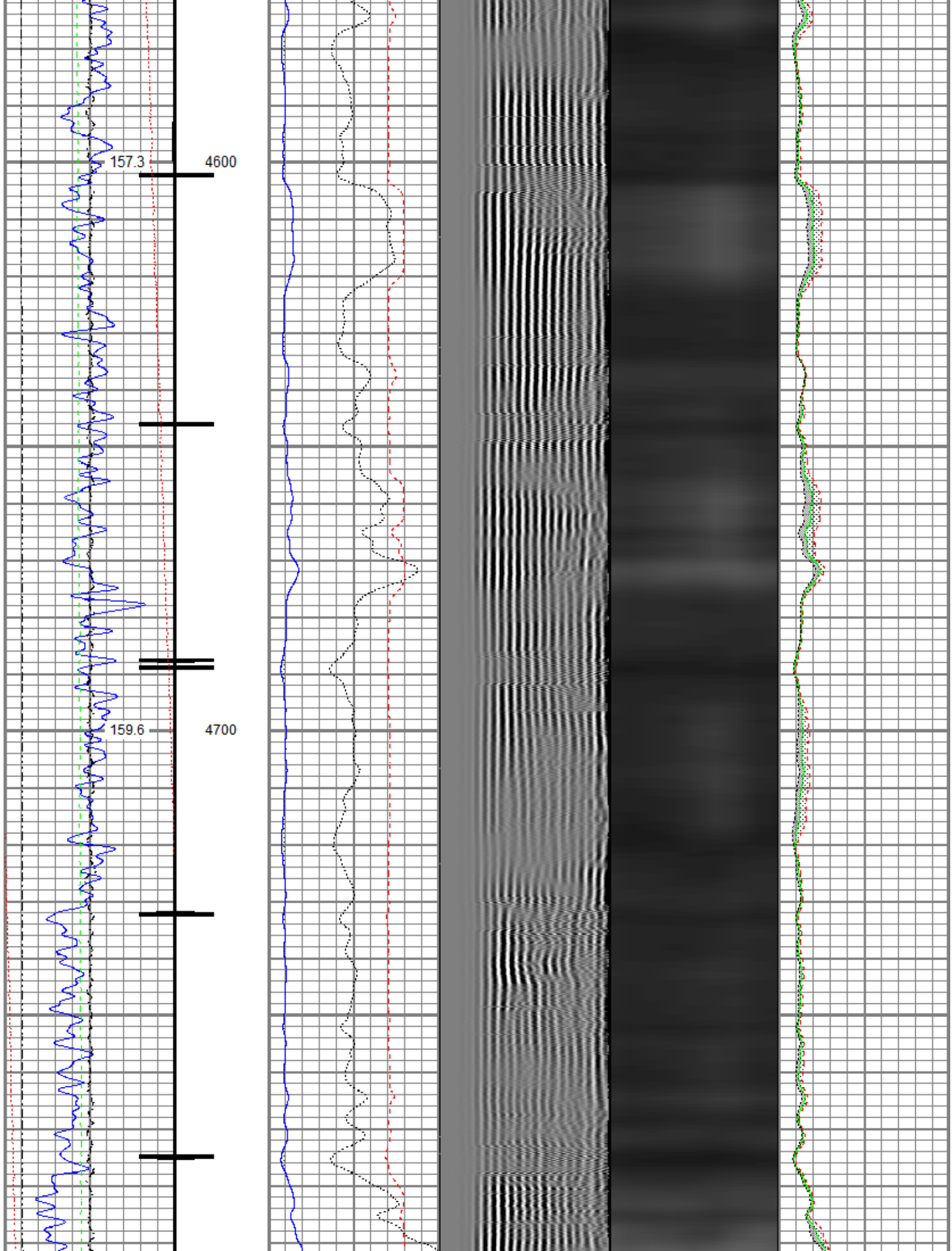




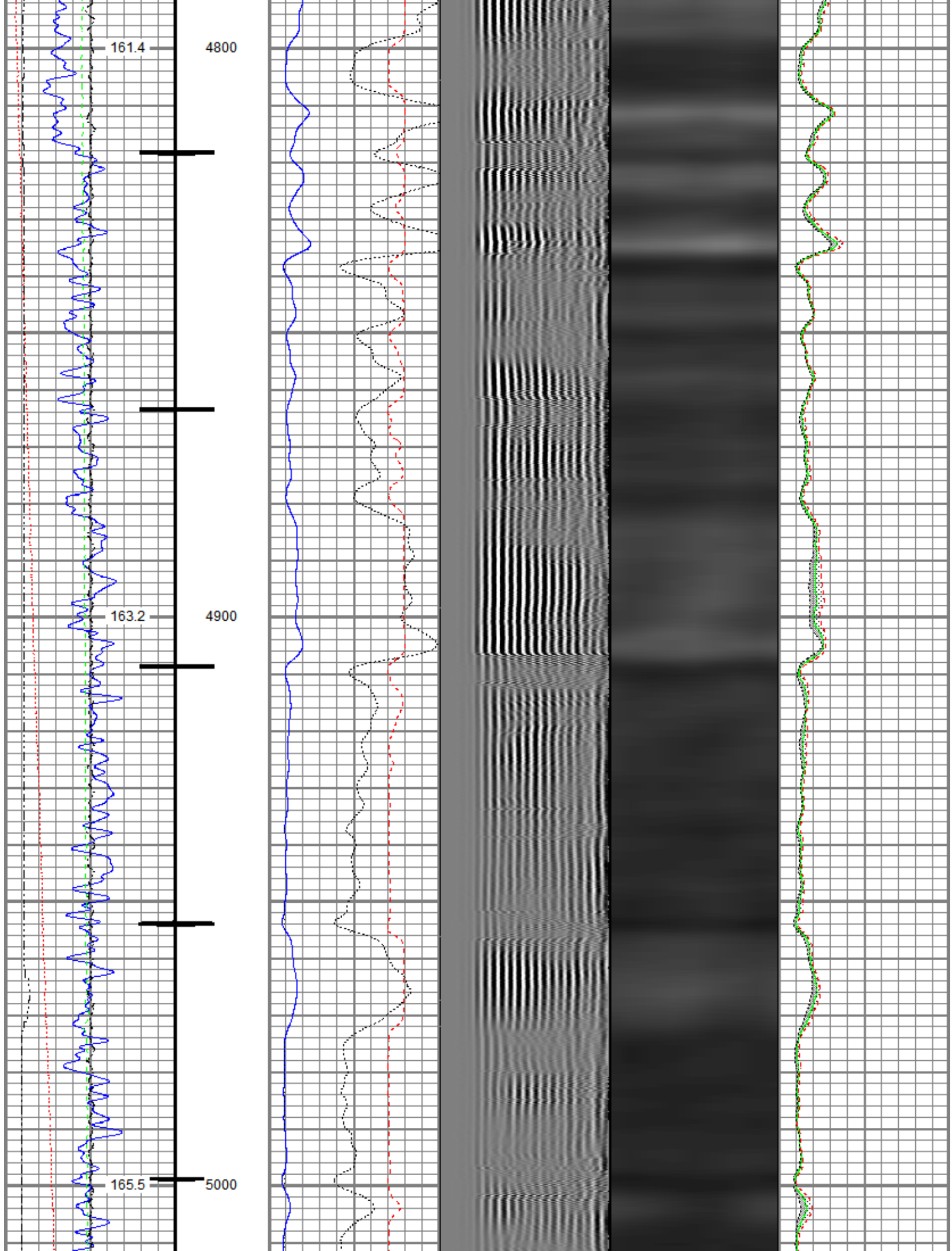




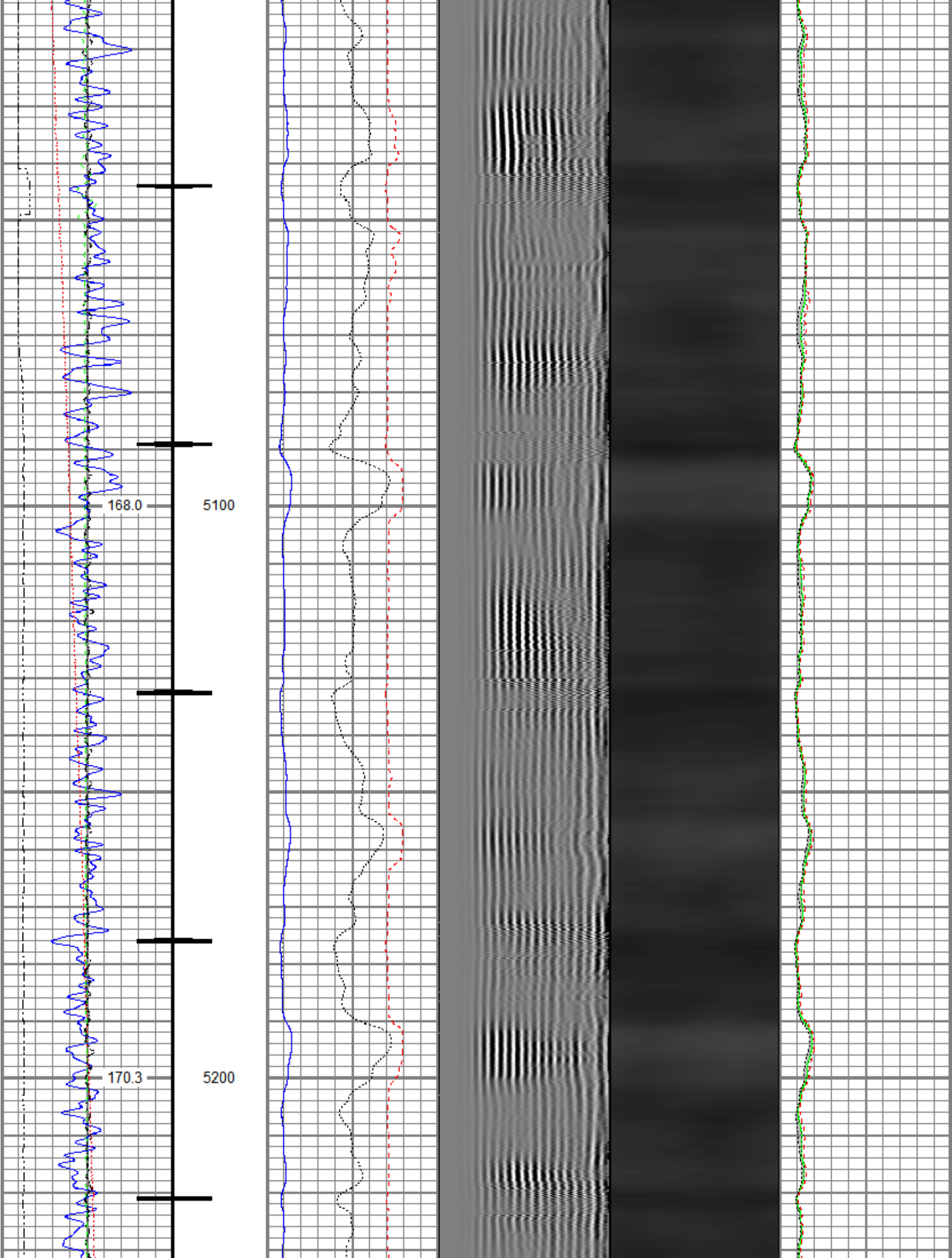


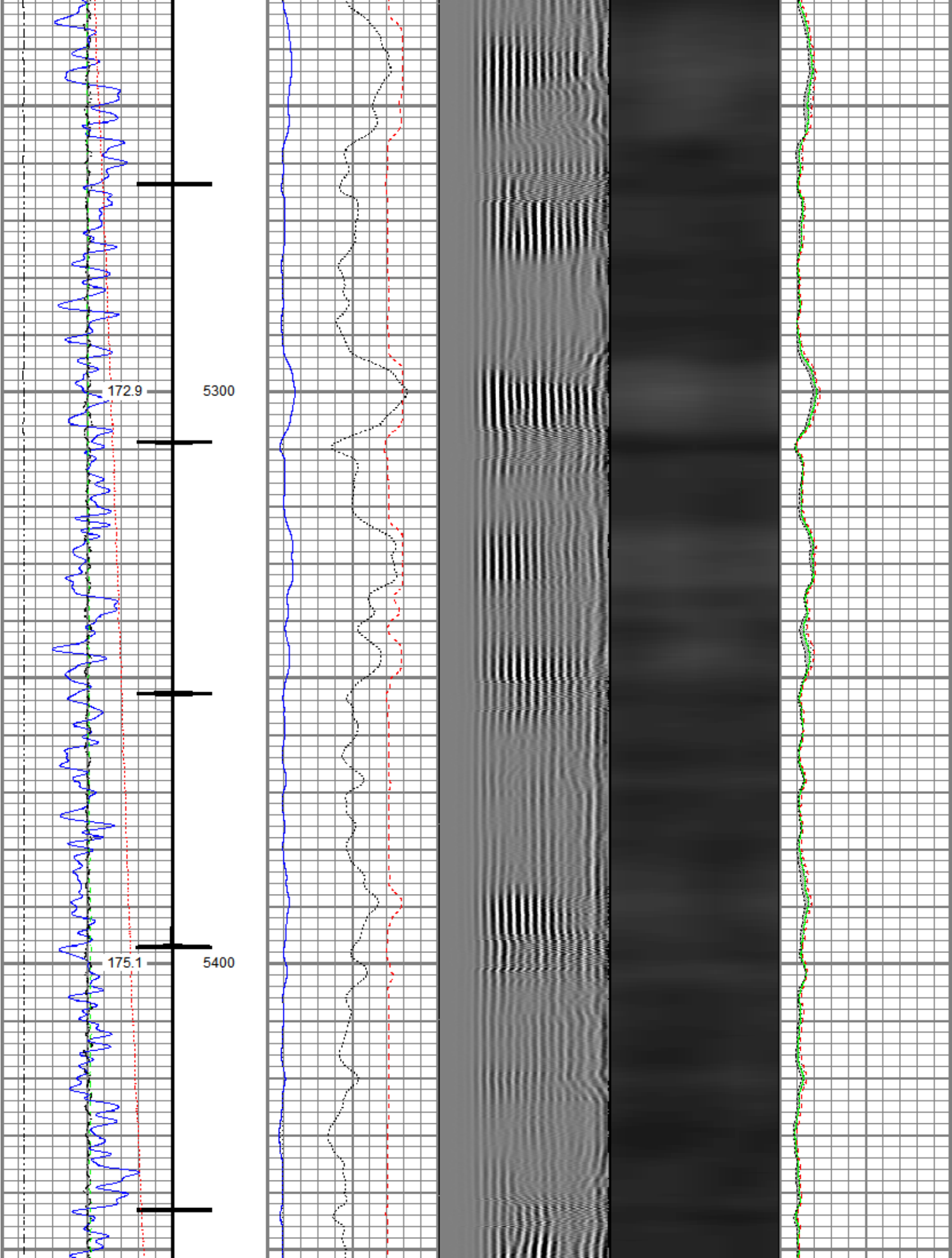


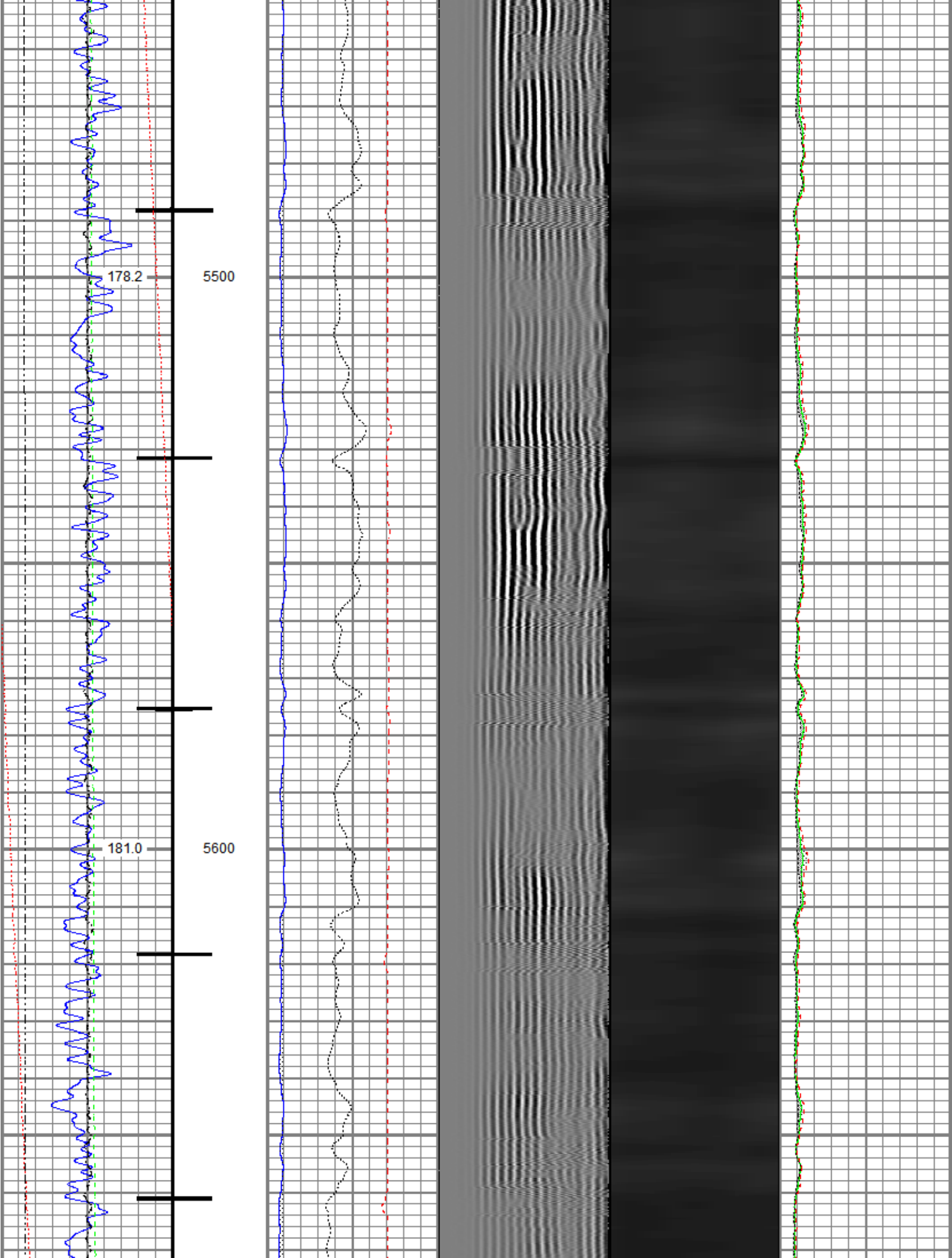


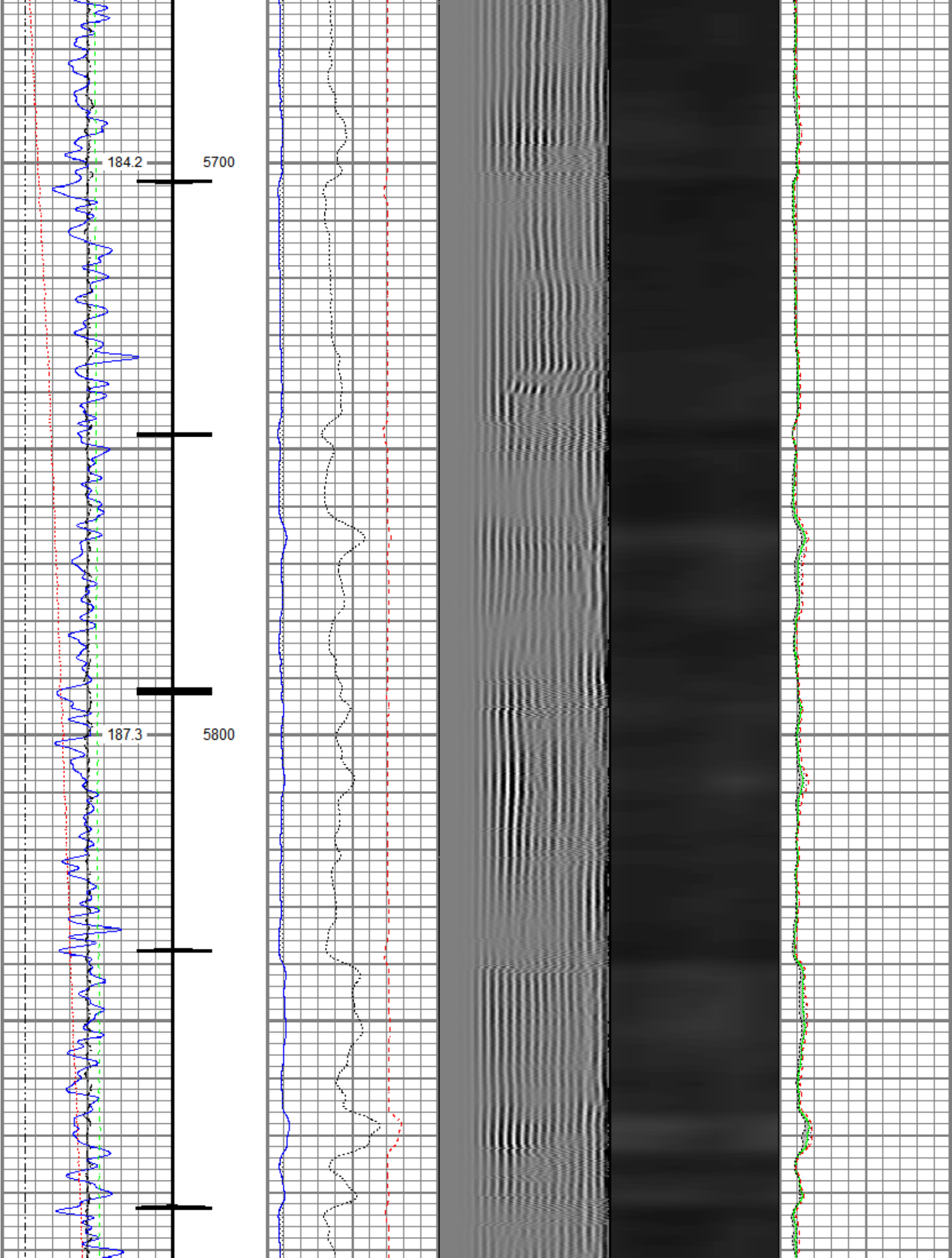




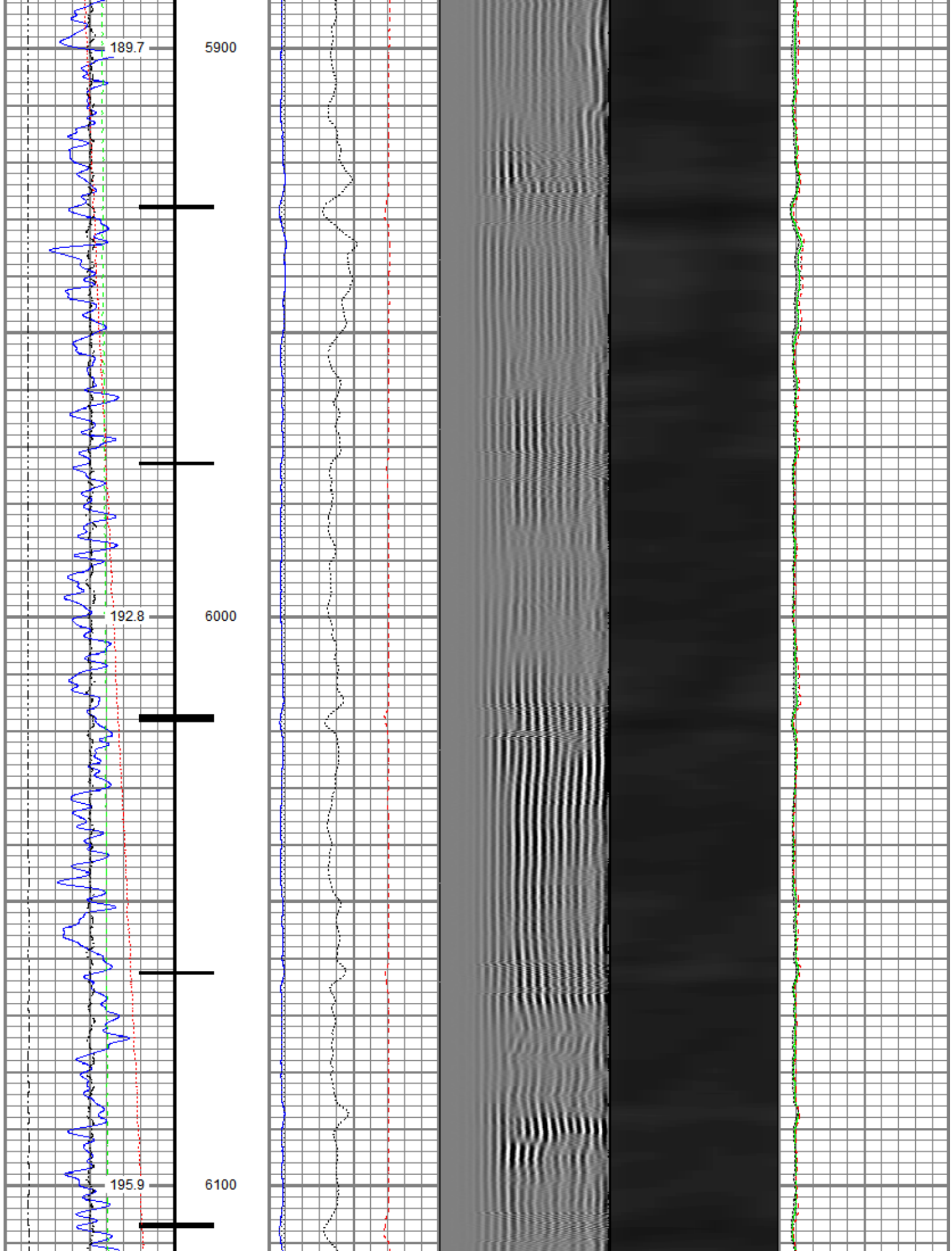


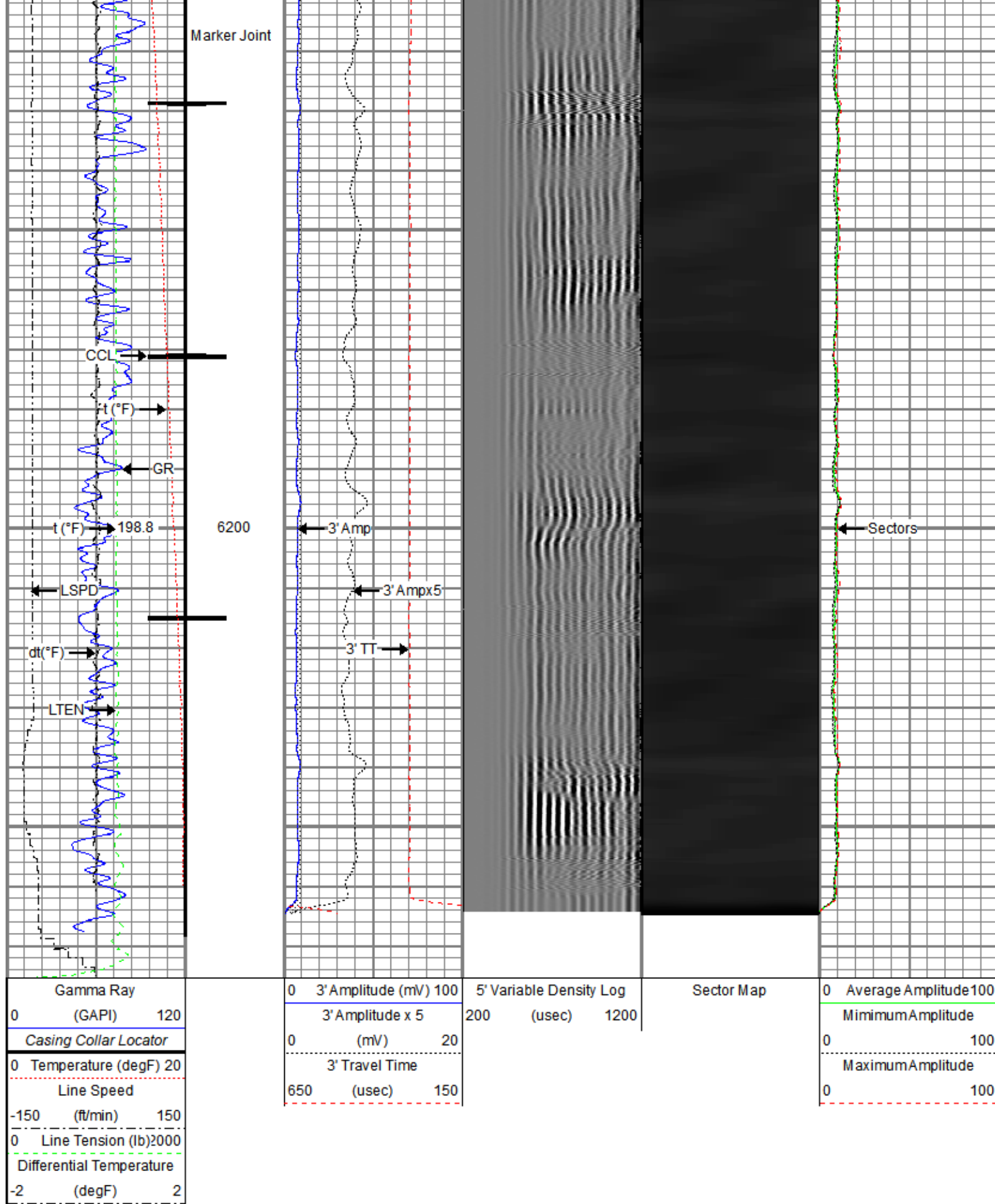








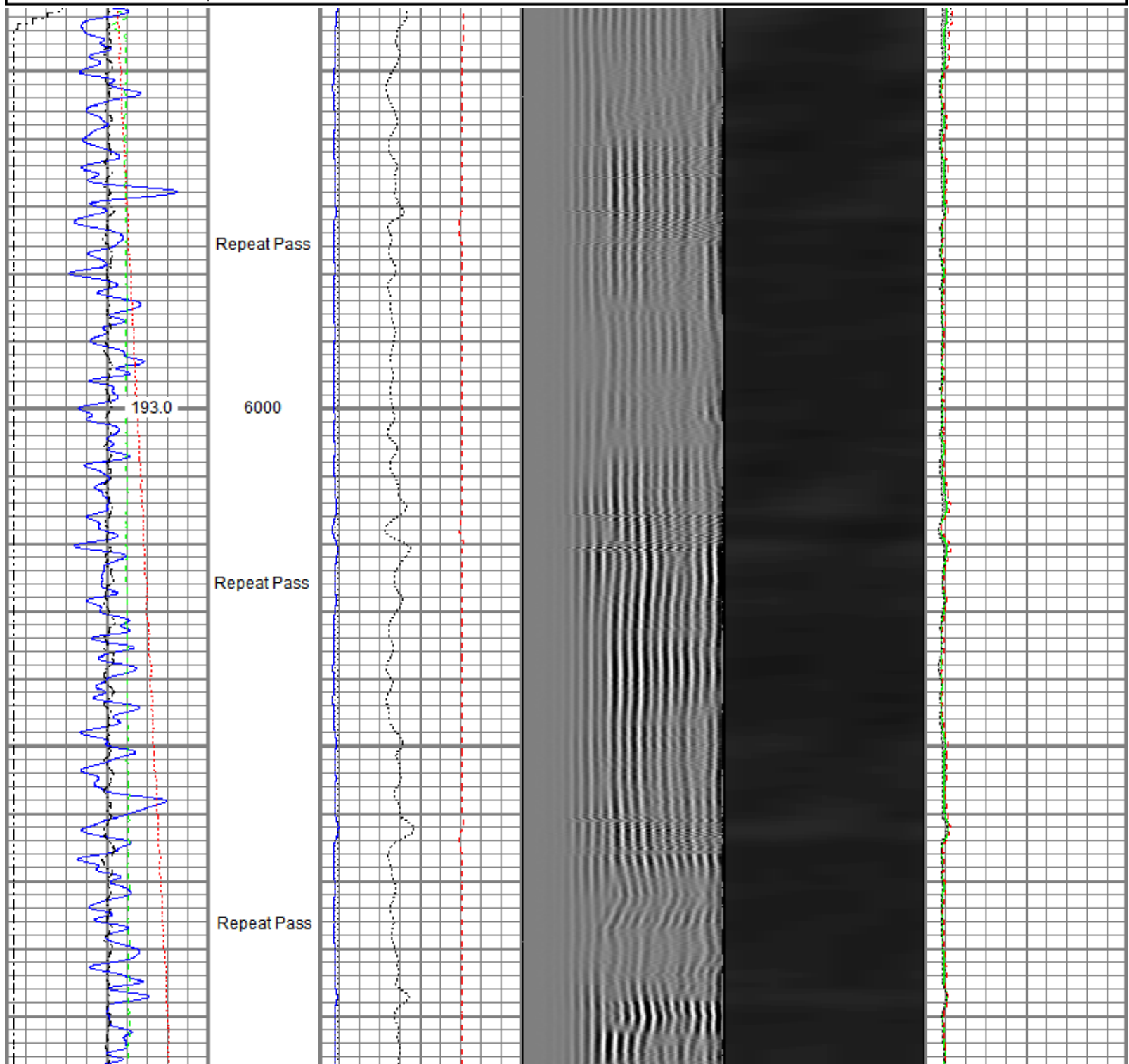


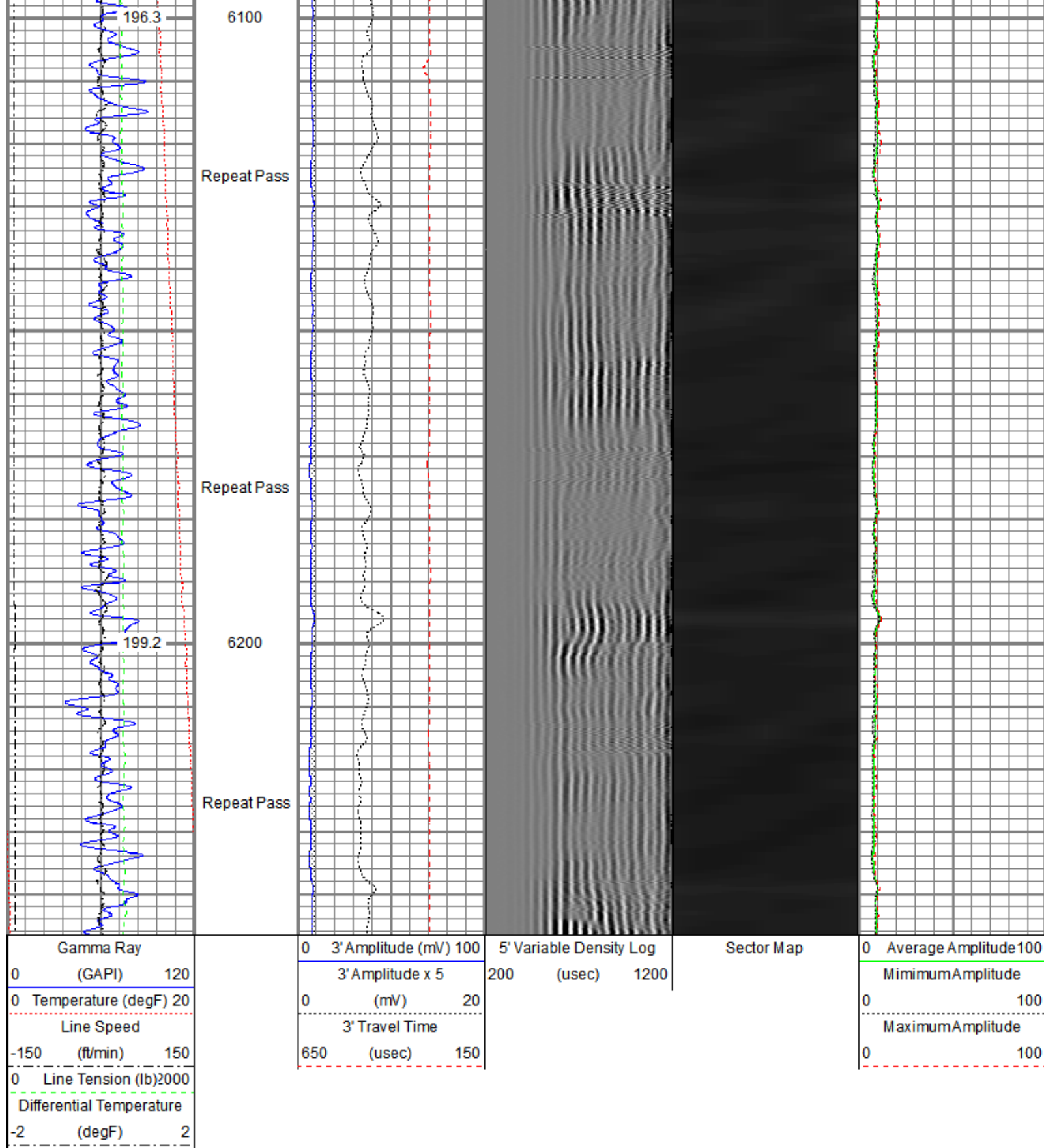


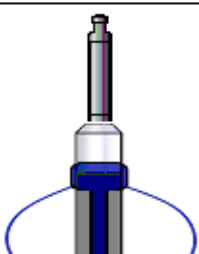
Repeat Pass

Database File 0506906526\_oxy\_folley 13-8hz\_rbl\_04-25-20\0506906526\_oxy\_folley 13-8hz\_rbl\_04-25-20.db  
 Dataset Pathname repeat1  
 Presentation Format ros\_radrii  
 Dataset Creation Sat Apr 25 09:33:34 2020  
 Charted by Depth in Feet scaled 1:240

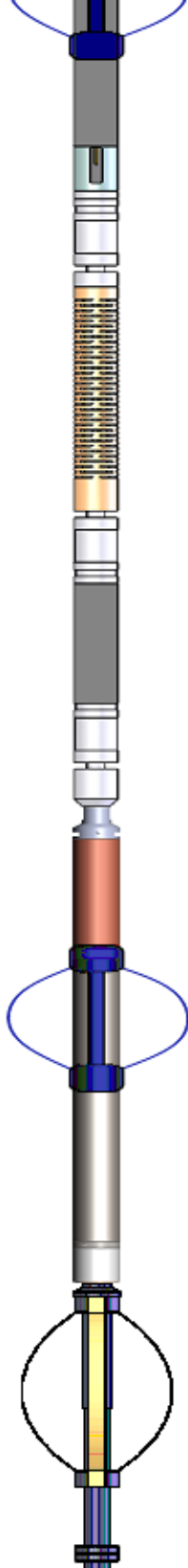
Gamma Ray	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	100
(GAPI)	120	3' Amplitude x 5	200	(usec)	1200		Minimum Amplitude	
0 Temperature (degF)	20	0 (mV)	20			0	100	
Line Speed		3' Travel Time					Maximum Amplitude	
-150 (ft/min)	150	650 (usec)	150			0	100	
0 Line Tension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





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-14375 GO Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.44	3.60
			SO BS CENT-2750-5500	1.50	3.25	11.00



TEMP	14.16		Slip Over 2-3/4" I.D. for 5-1/2" O.D. Casing Bow Spring Centralizer			
WWFS8	11.93		Probe Radii-2750 RBT (FW0712-020) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
WWFS7	11.93					
WWFS6	11.93					
WWFS5	11.93					
WWFS4	11.93					
WWFS3	11.93					
WWFS2	11.93					
WWFS1	11.93					
WWFCAL	11.93					
WWF3FT	11.93					
WWF5FT	10.93					
HEADVOLT	7.68					
CCL\$2	6.80					
CCL\$1	6.80					
GR	5.46		SO BS CENT-2750-5500 Slip Over 2-3/4" I.D. for 5-1/2" O.D. Casing Bow Spring Centralizer	1.50	3.25	11.00
			Probe GR-CCL-2750 6PB (FW1810-044) 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 CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
LOCTIM	0.00					
UTCTIM	0.00					
Dataset: 0506906526_Oxy_Folley 13-8HZ_RBL_04-25-20.db: field/well/run1/main1 Total length: 18.10 ft Total weight: 216.60 lb O.D.: 3.25 in						

Calibration Report	
Database File	C:\ProgramData\Warrior\Data\0506906526_Oxy_Folley 13-8HZ_RBL_04-25-20\0506906526_Oxy_Folley 13-8HZ_RBL_04-25-20
Dataset Pathname	main
Dataset Creation	Sat Apr 25 09:37:47 2020
Gamma Ray Calibration Report	
Serial Number:	FW1810-044

Tool Model:	2750 6PB	
Performed:	Tue Dec 03 09:24:53 2019	
Calibrator Value:	637.0	GAPI
Background Reading:	105.3	cps
Calibrator Reading:	1221.0	cps
Sensitivity:	0.5709	GAPI/cps

### Segmented Cement Bond Log Calibration Report

Serial Number:	FW0712-020	
Tool Model:	2750 RBT	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	-349.606	ft

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

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.000	0.787	0.800	71.921	90.390	0.817
CAL	0.007	0.678				
5'	-0.000	0.667	0.800	71.921	106.659	0.817
SUM						
S1	0.000	0.779	0.000	100.000	128.354	-0.037
S2	0.000	0.755	0.000	100.000	132.481	-0.037
S3	0.000	0.759	0.000	100.000	131.804	-0.059
S4	0.000	0.777	0.000	100.000	128.739	-0.039
S5	-0.000	0.823	0.000	100.000	121.485	0.003
S6	-0.000	0.881	0.000	100.000	113.448	0.010
S7	-0.000	0.875	0.000	100.000	114.286	0.030
S8	-0.000	0.822	0.000	100.000	121.613	0.036

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

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.007	0.678	1.000	0.000

#### Air Zero Calibration, performed Sat Apr 25 07:48:49 2020:

	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	0.006	0.000	0.000
S4	0.006	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:	FW0712-020
Tool Model:	2750 RBT
Performed:	Tue Dec 03 09:24:53 2019

Reference	Reading
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Low Reference:	100.00	degF	109.43	degF
High Reference:	350.00	degF	405.87	degF

Gain:	0.84
Offset:	7.72
Delta Spacing	1



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Folley 13-8HZ
Field	Wattenberg
County	Larimer
State	Colorado