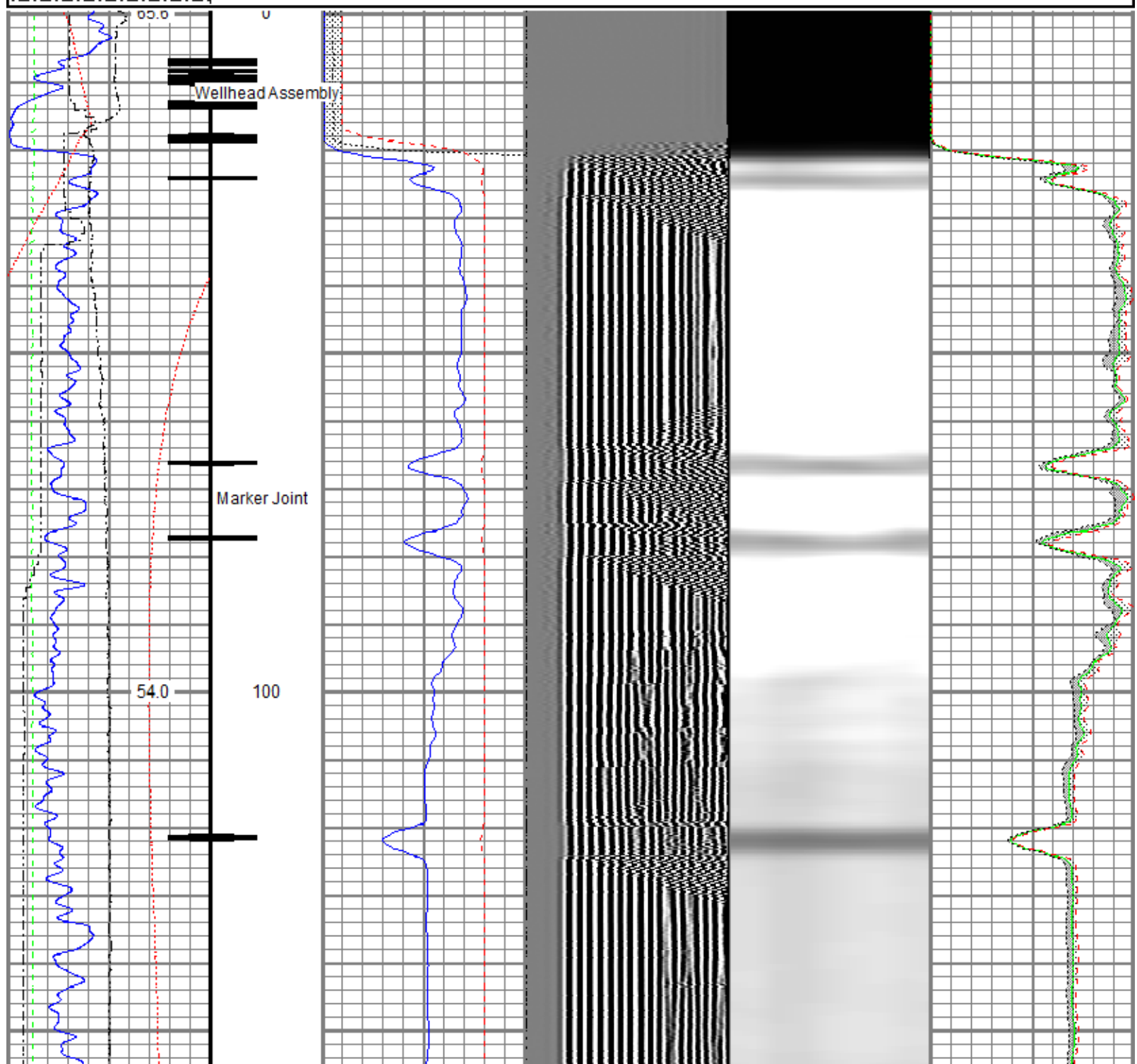
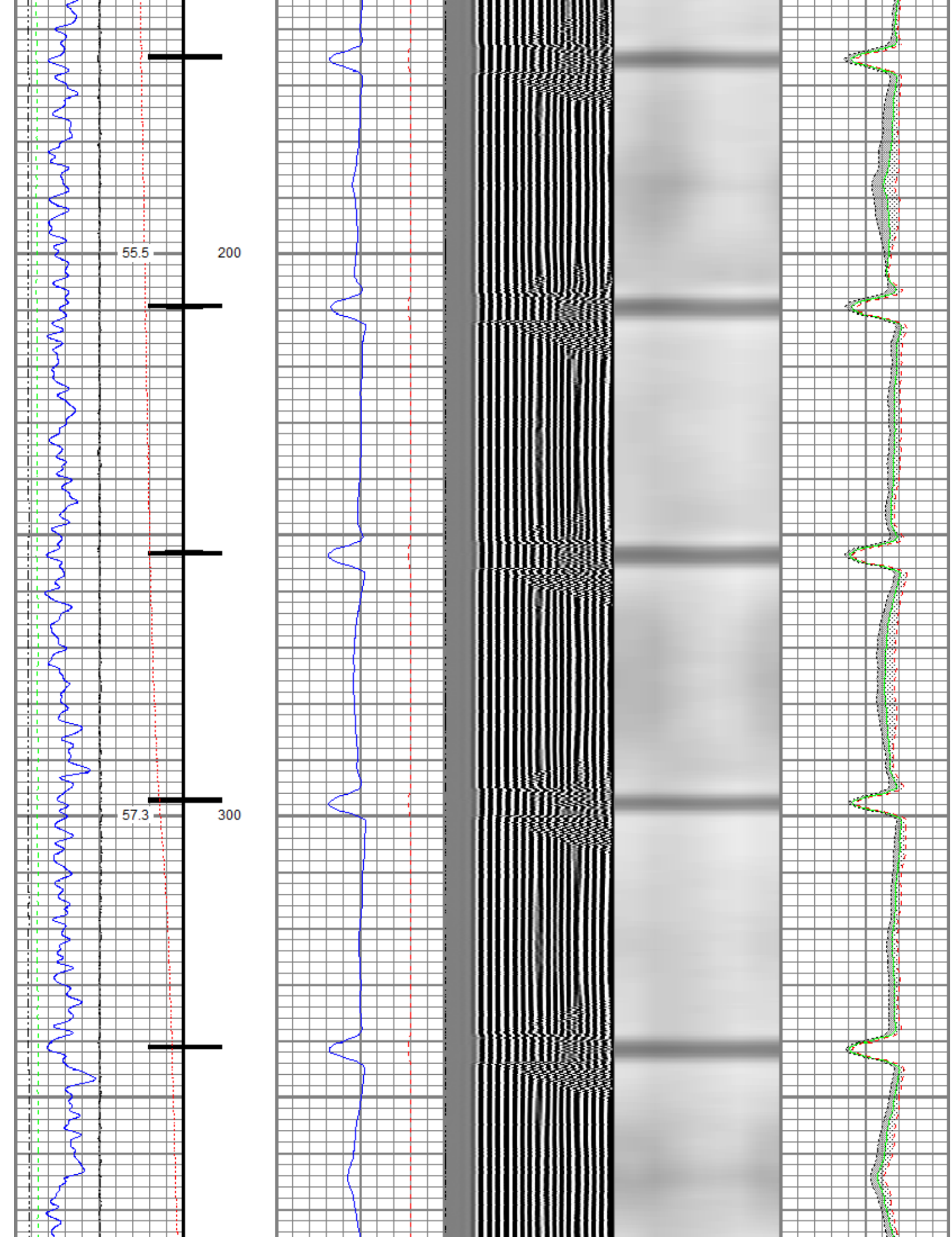
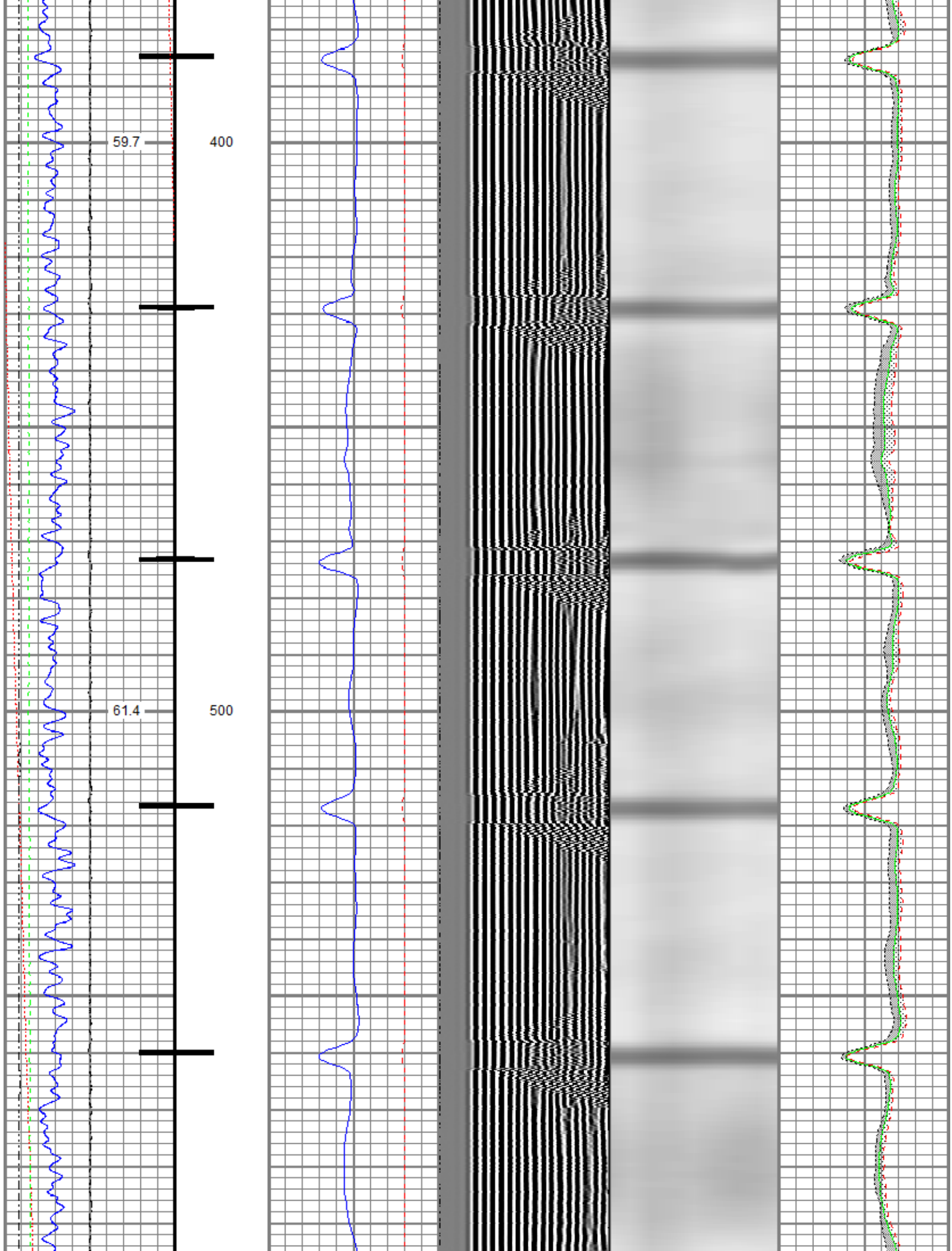


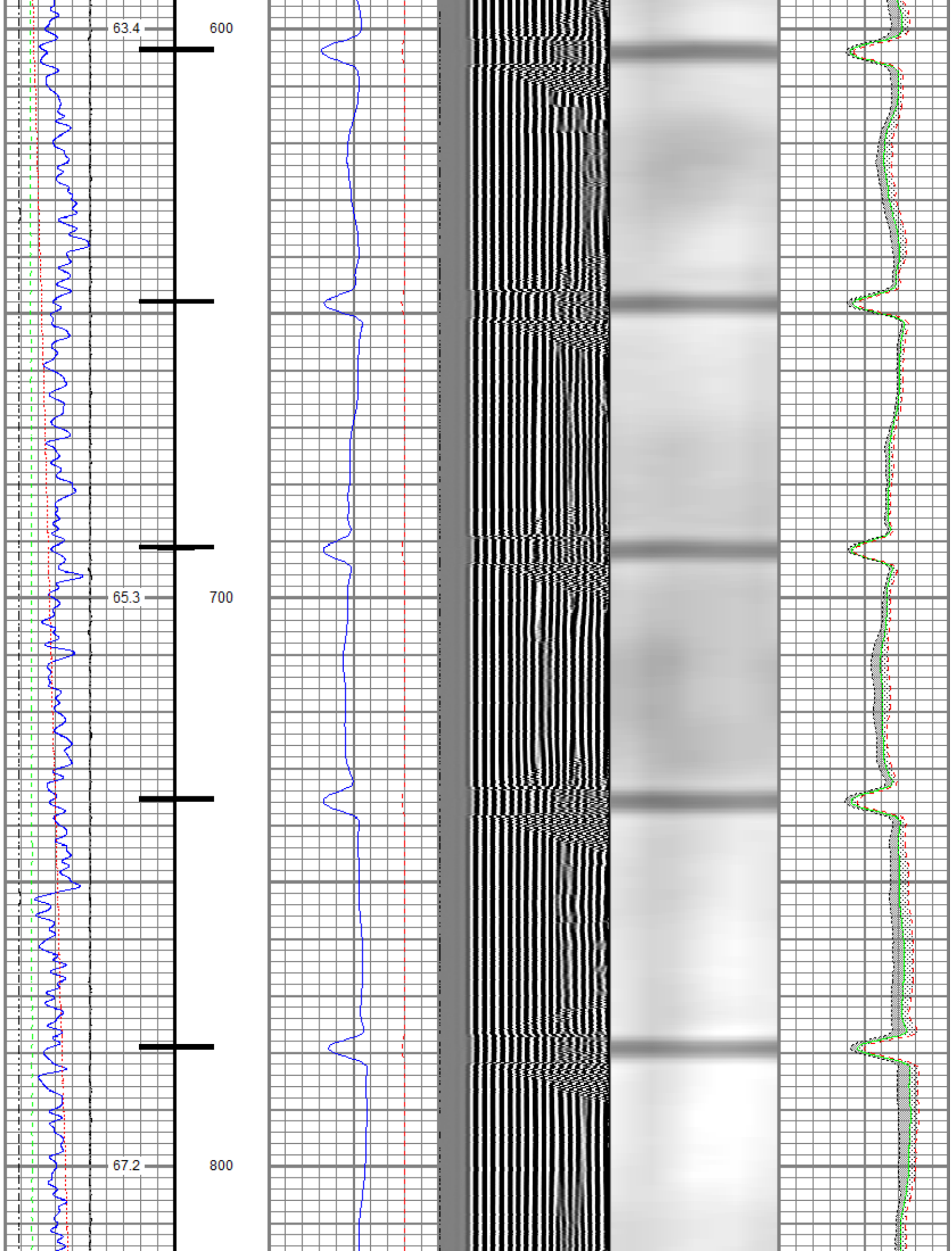
Database File	anadarko\0512348451_anadarko_buddy 7-15hz_rbl_07-21-19\processed_0512348451_anadarko_buddy 7-15hz_rbl_07-21-19
Dataset Pathname	RCBL_0PSI/Main.1
Presentation Format	ros_radri
Dataset Creation	Sun Jul 21 12:03:14 2019
Charted by	Depth in Feet scaled 1:240

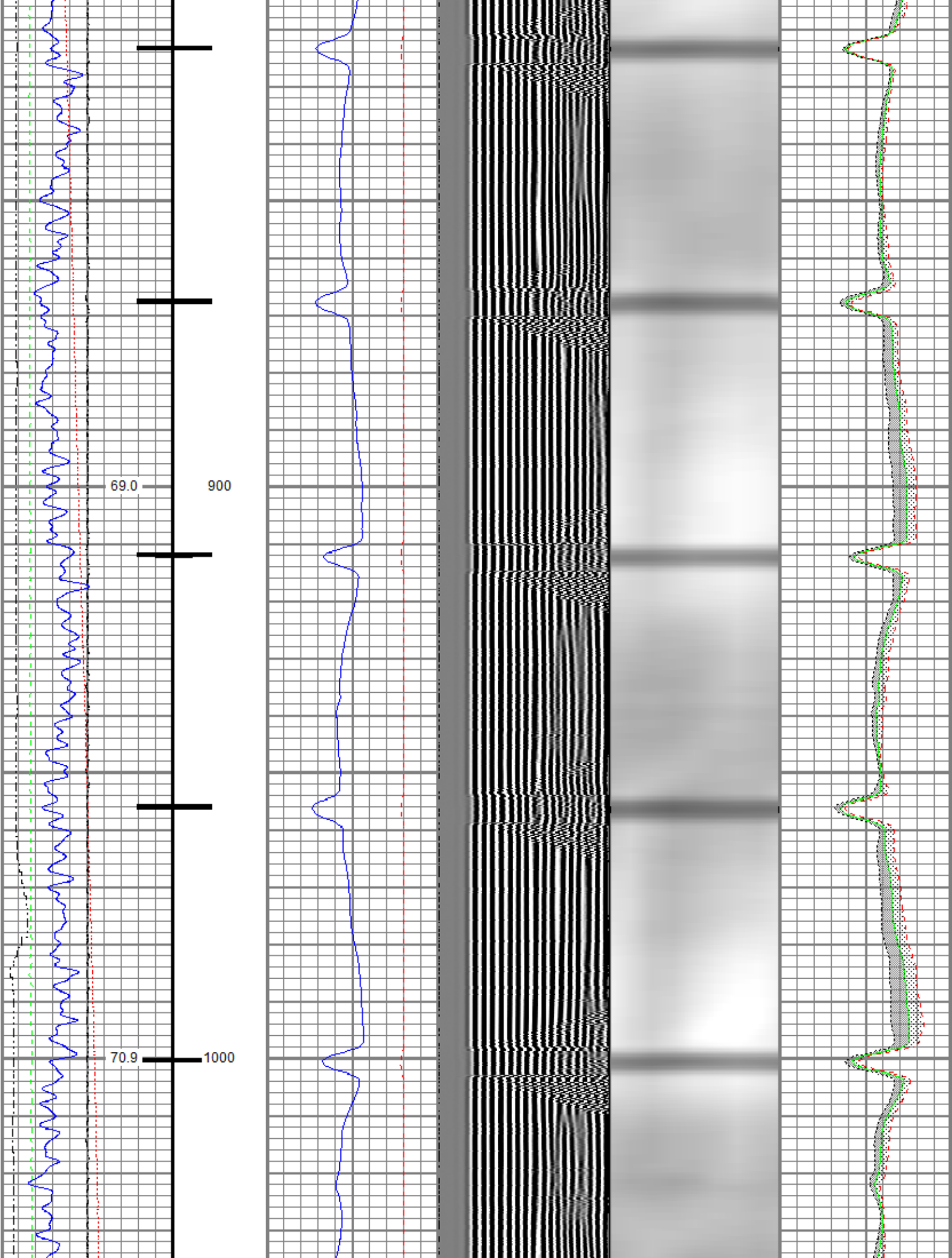
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
(ft/min) 150						
Line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

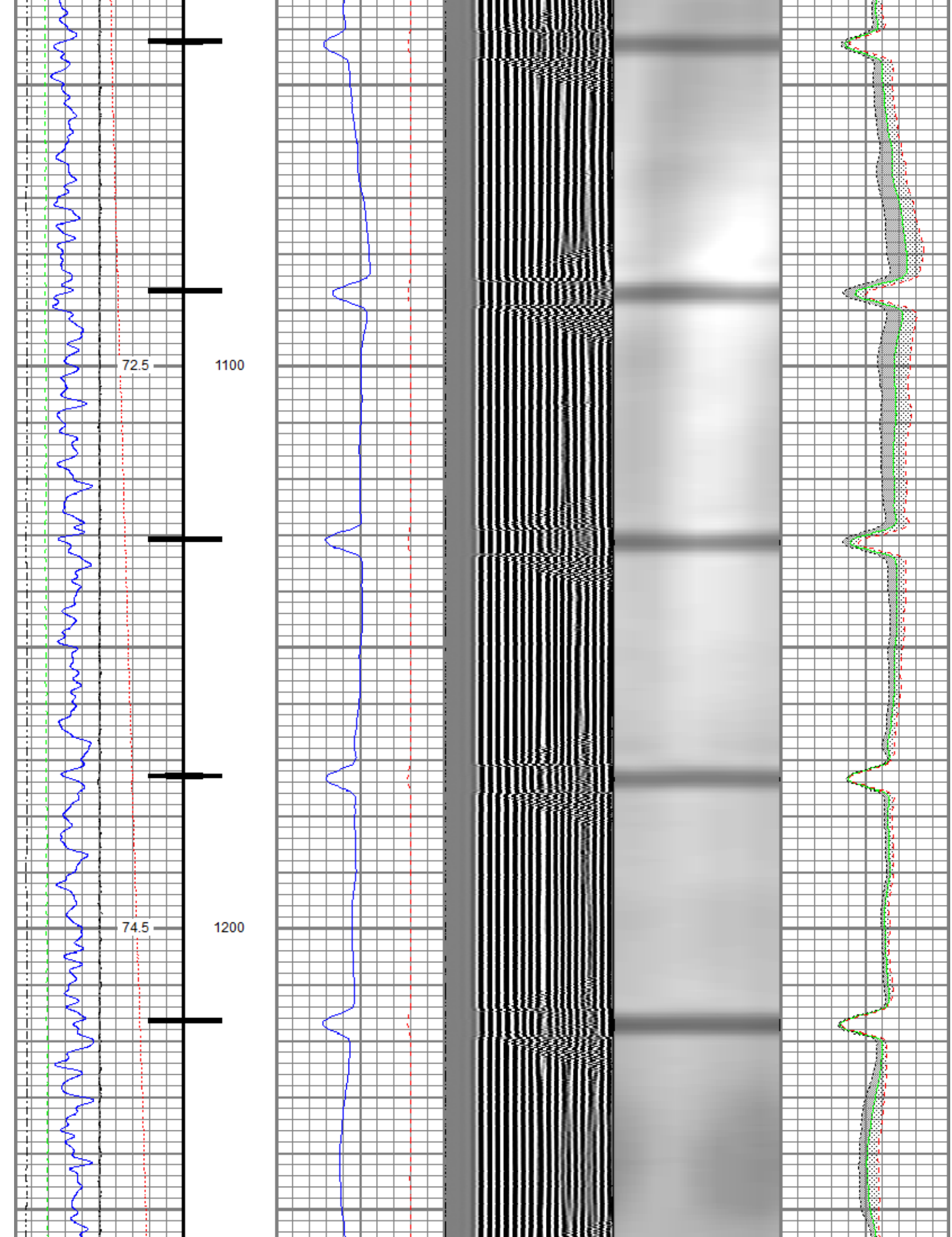


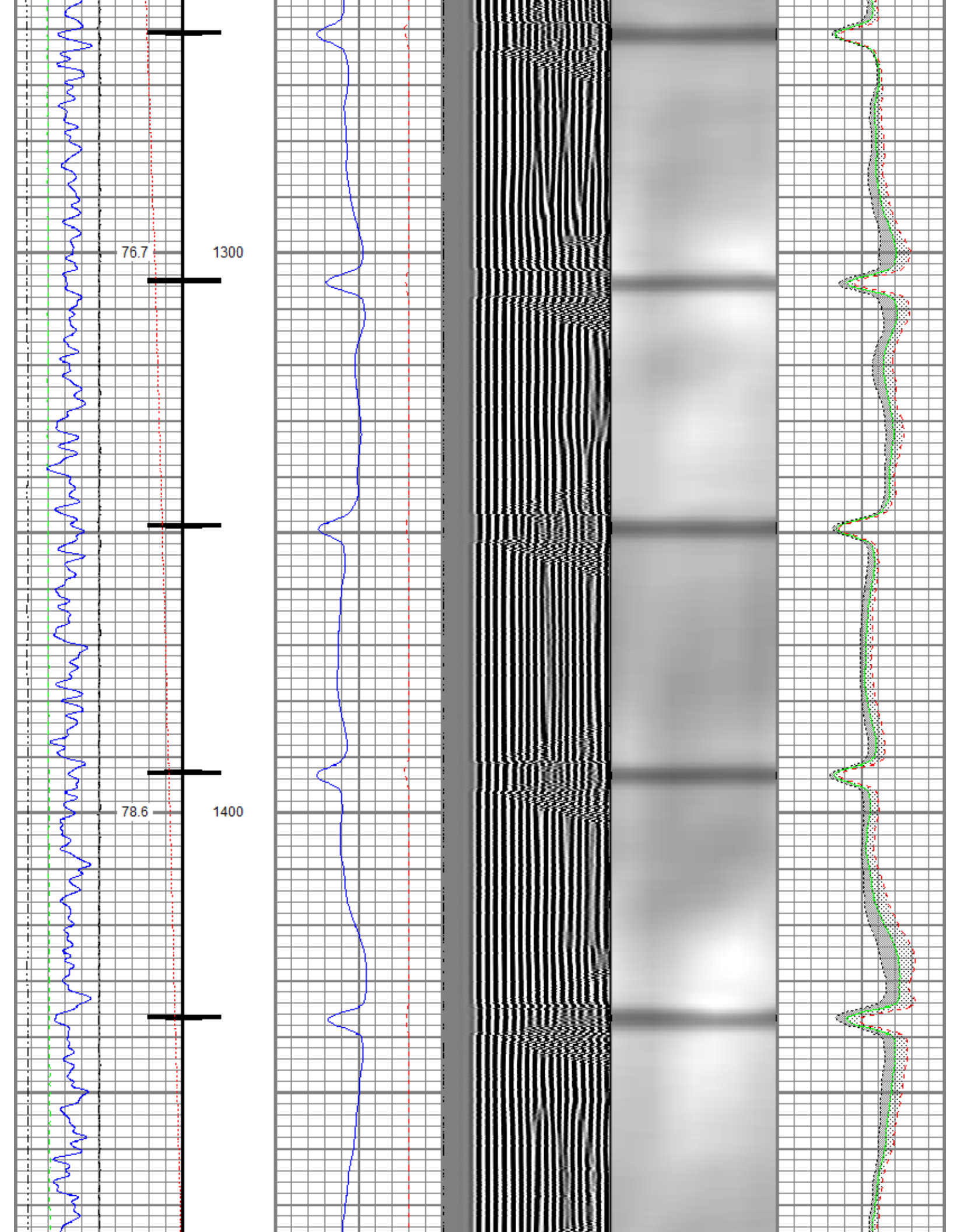


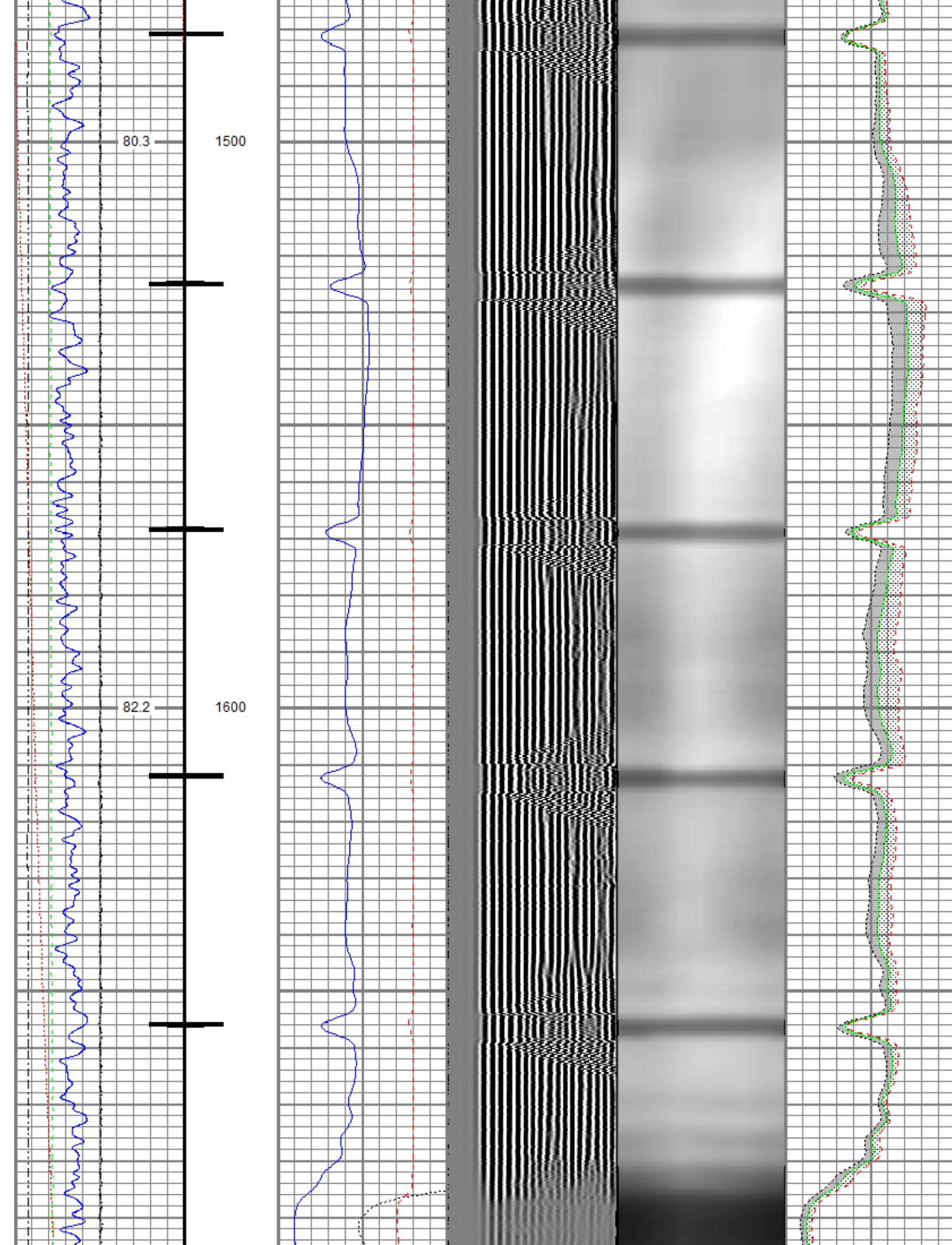


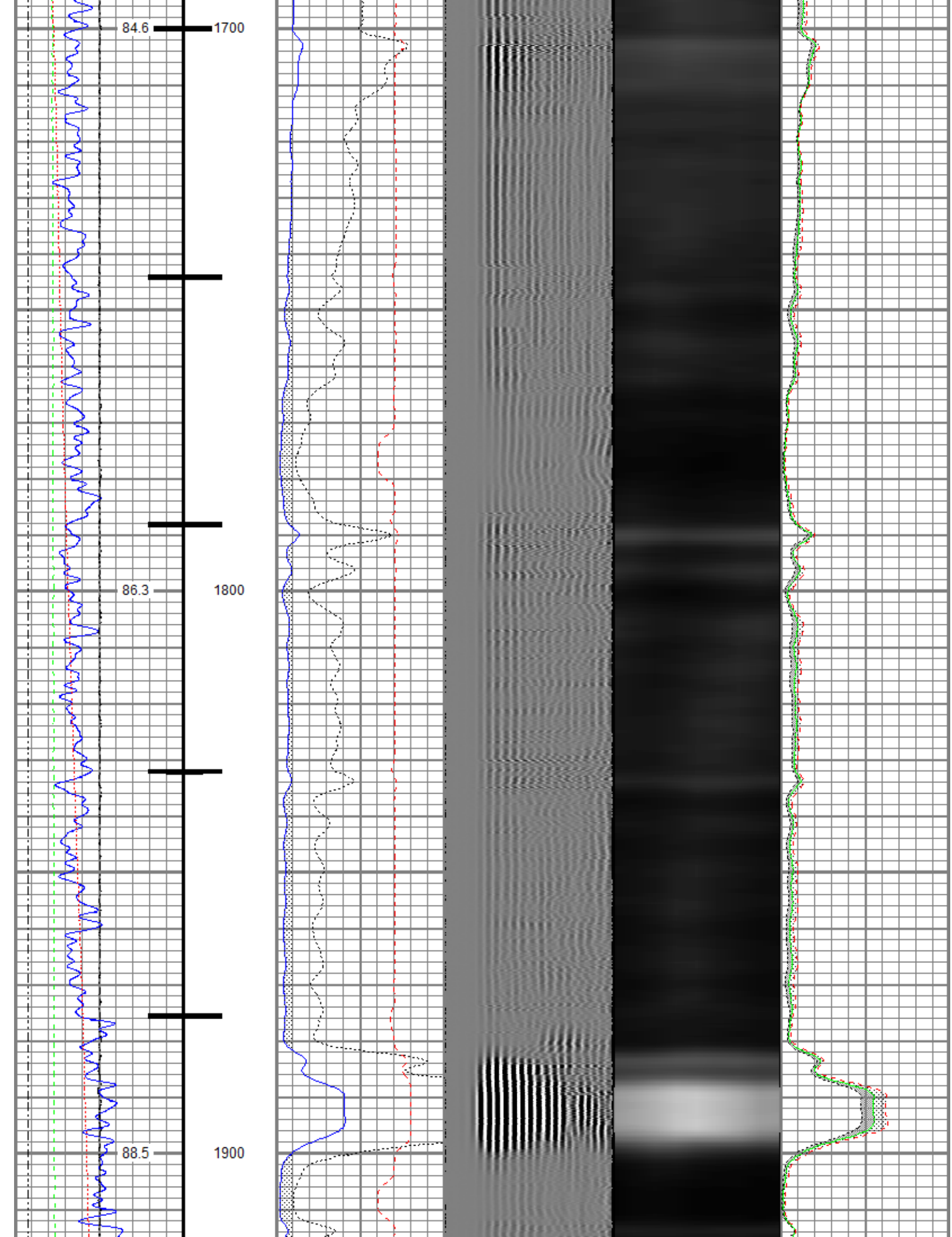


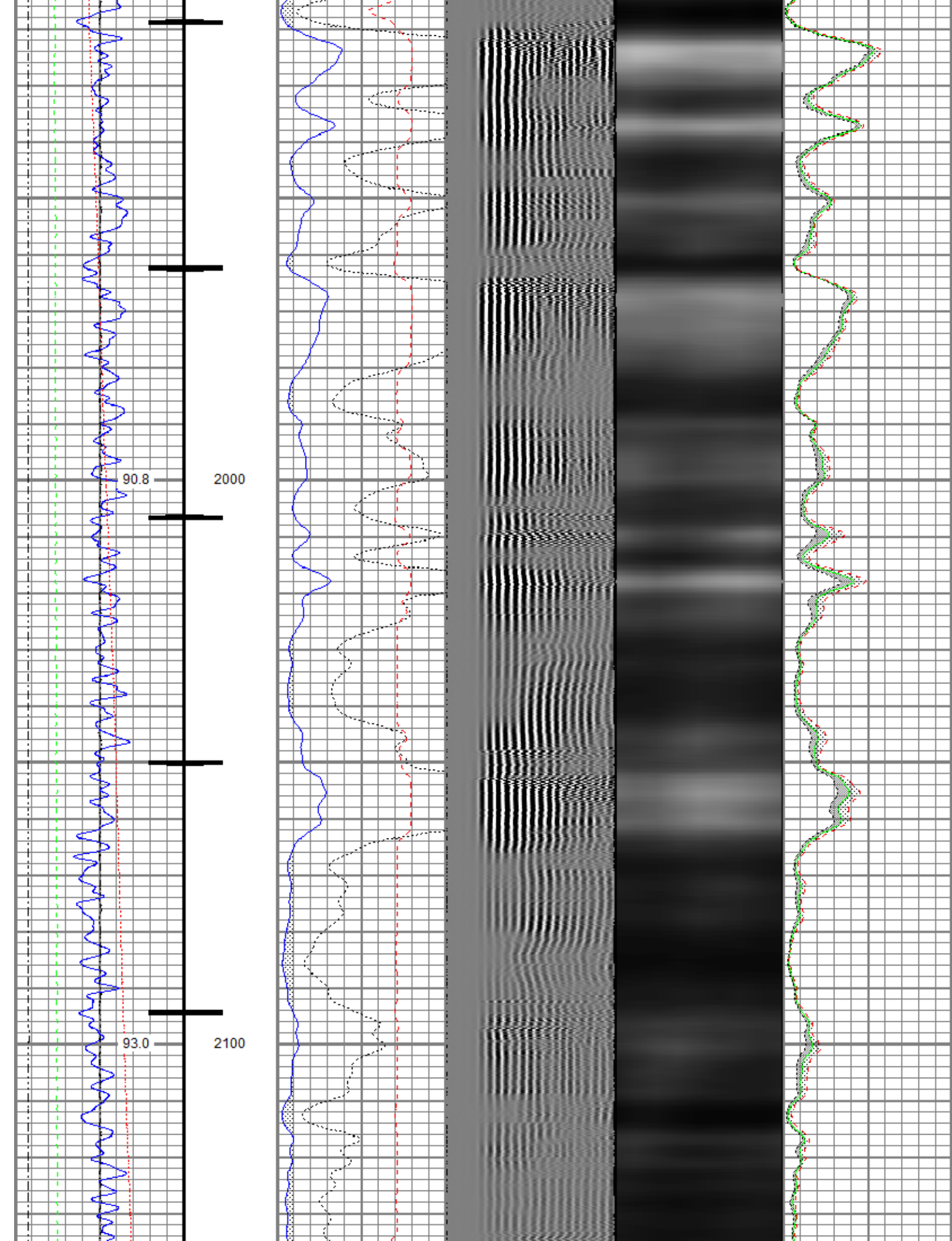


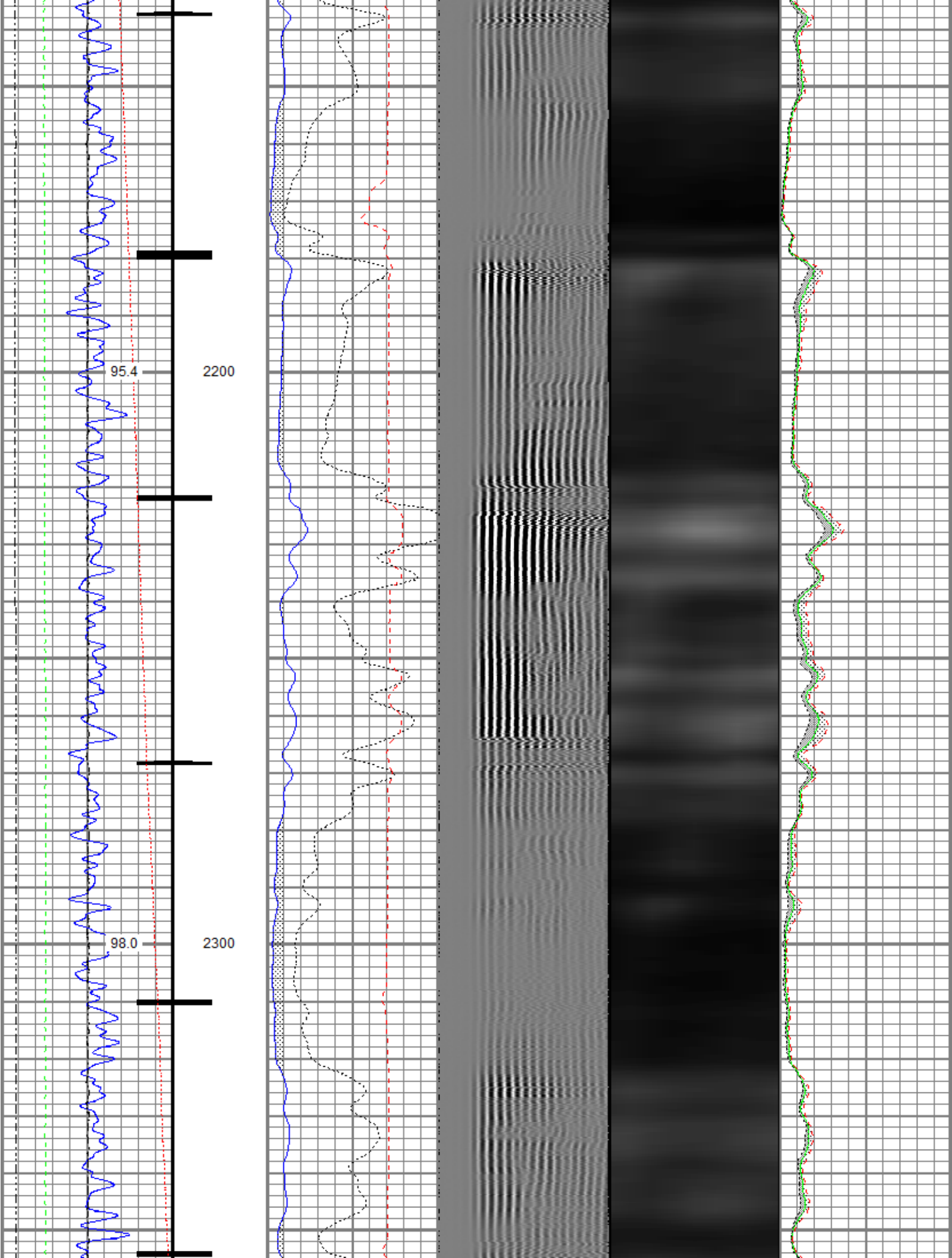


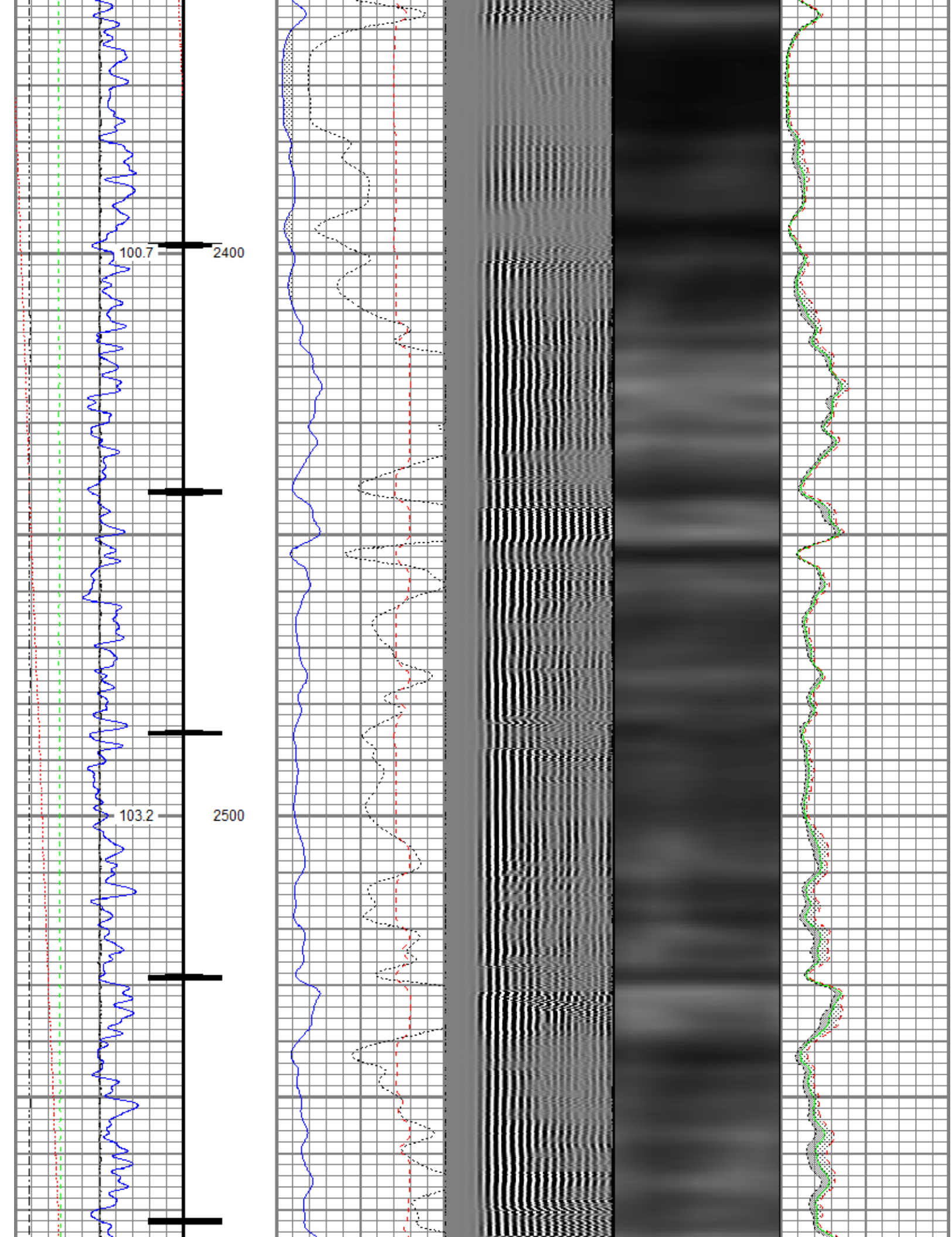


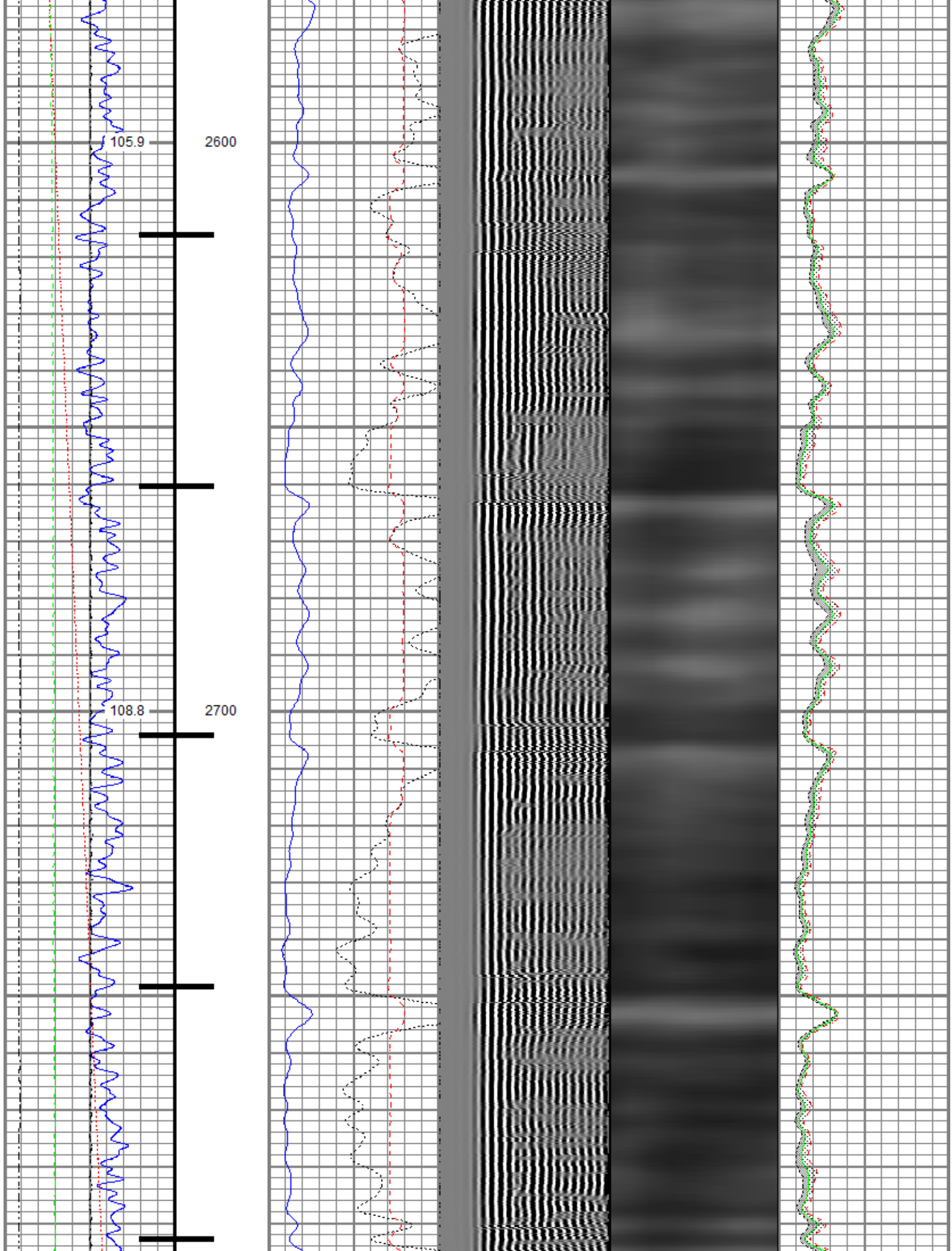


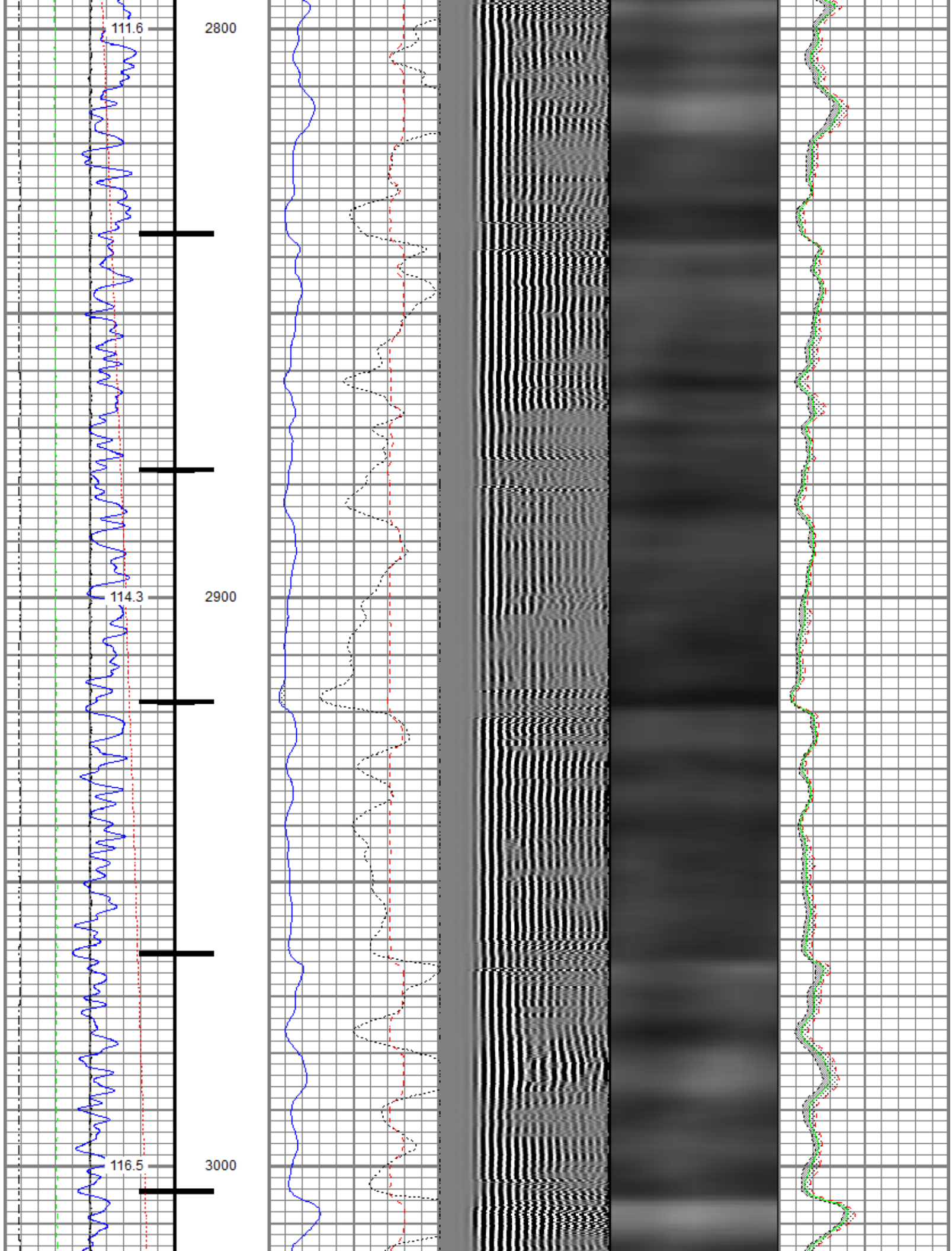


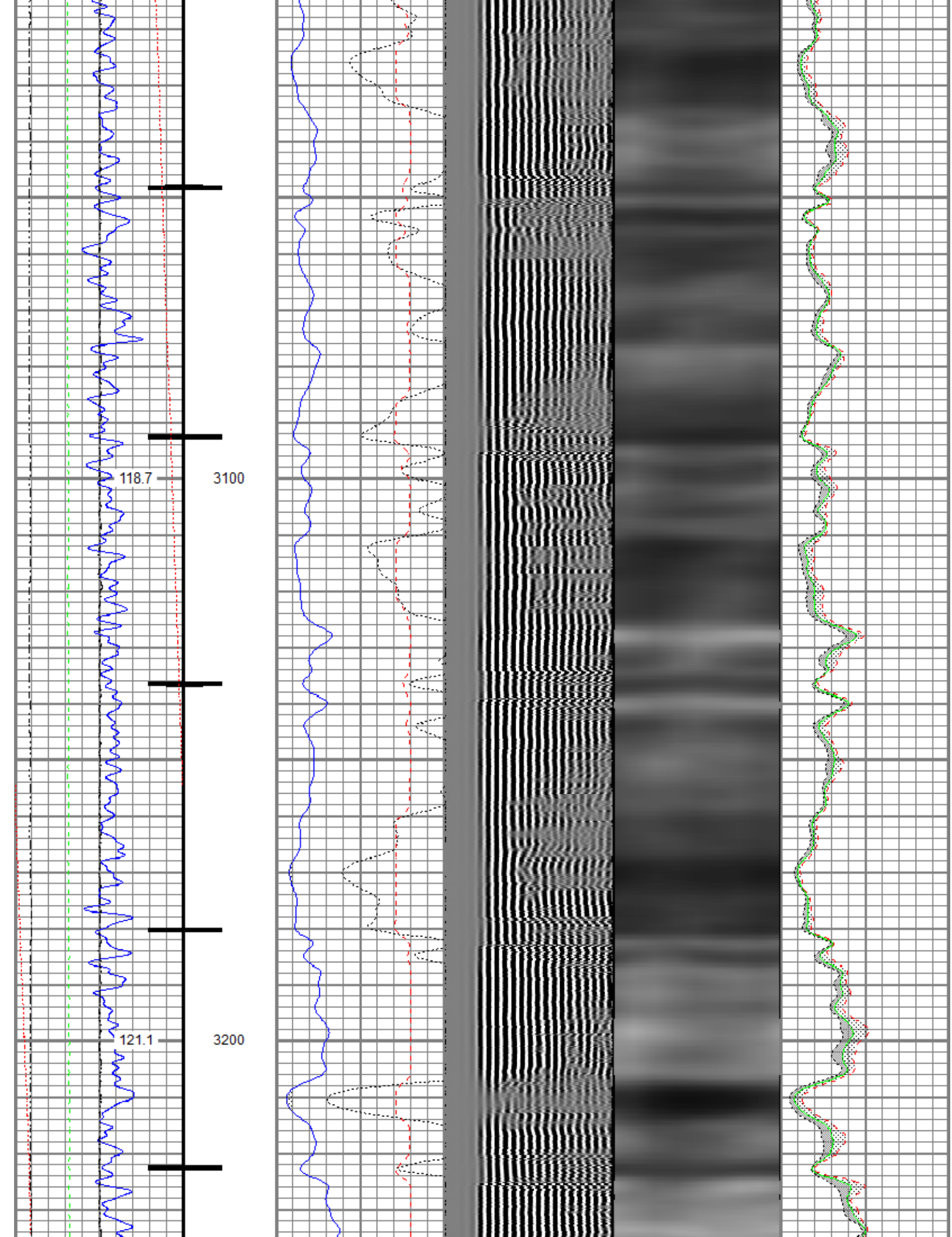


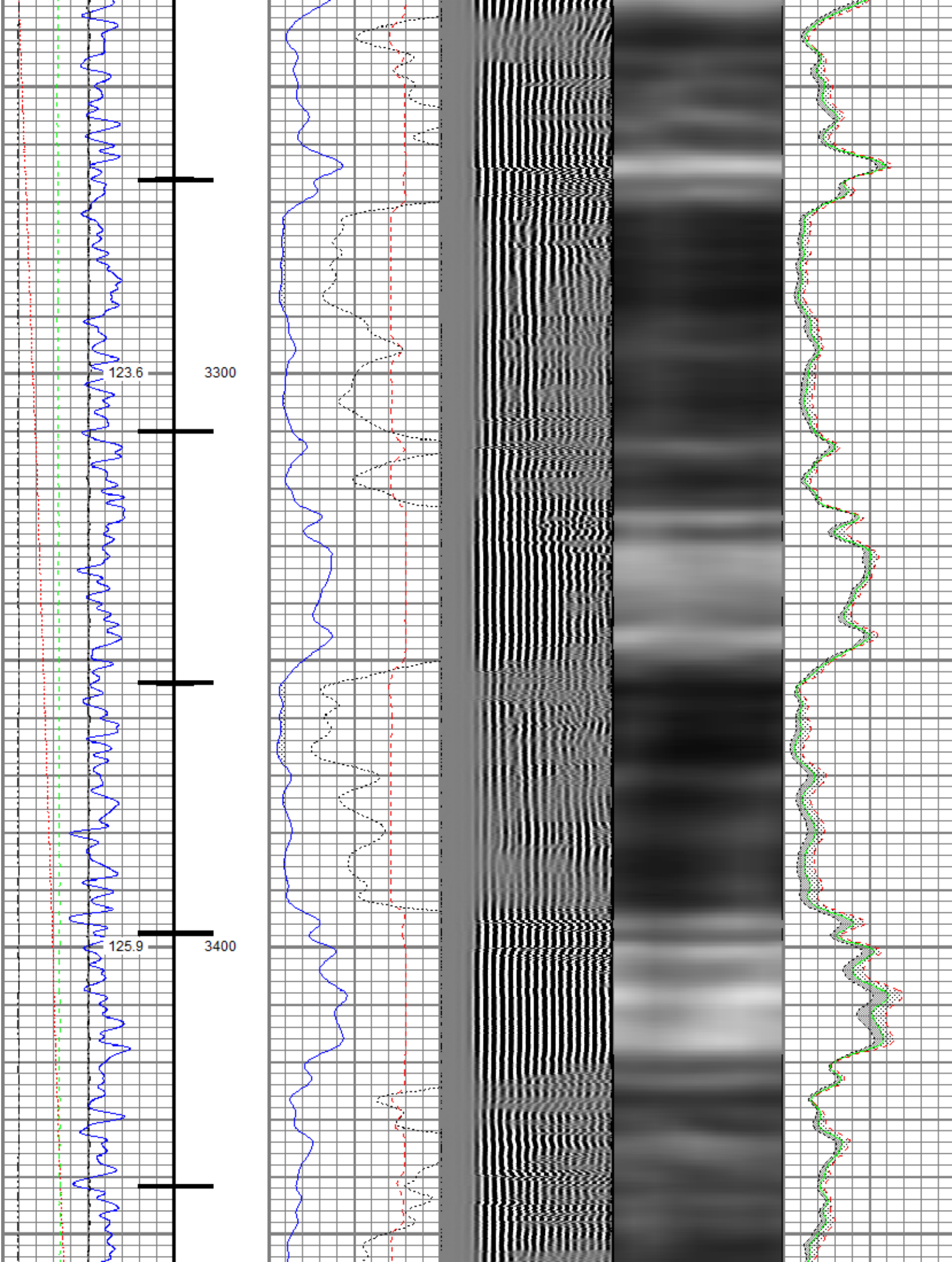


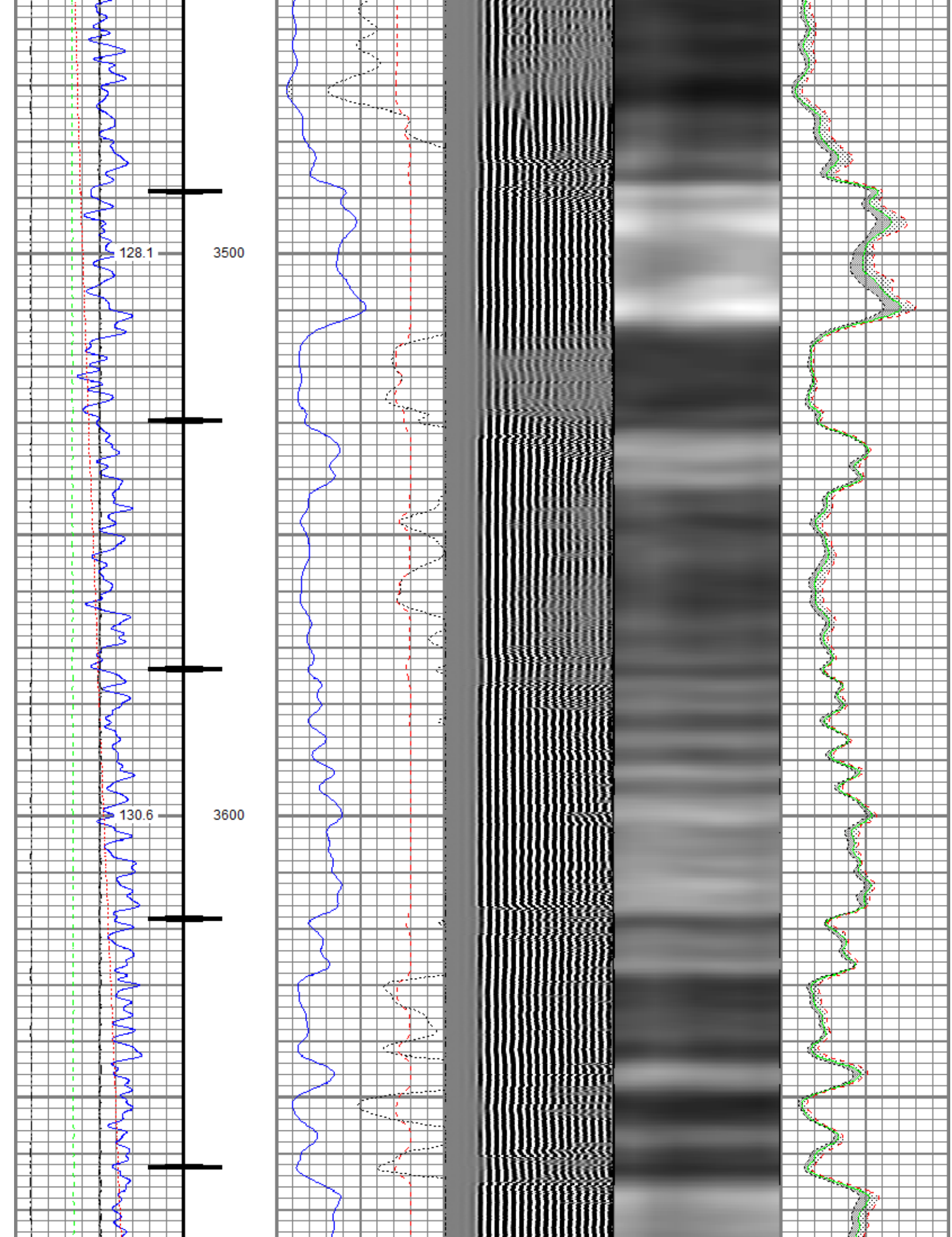


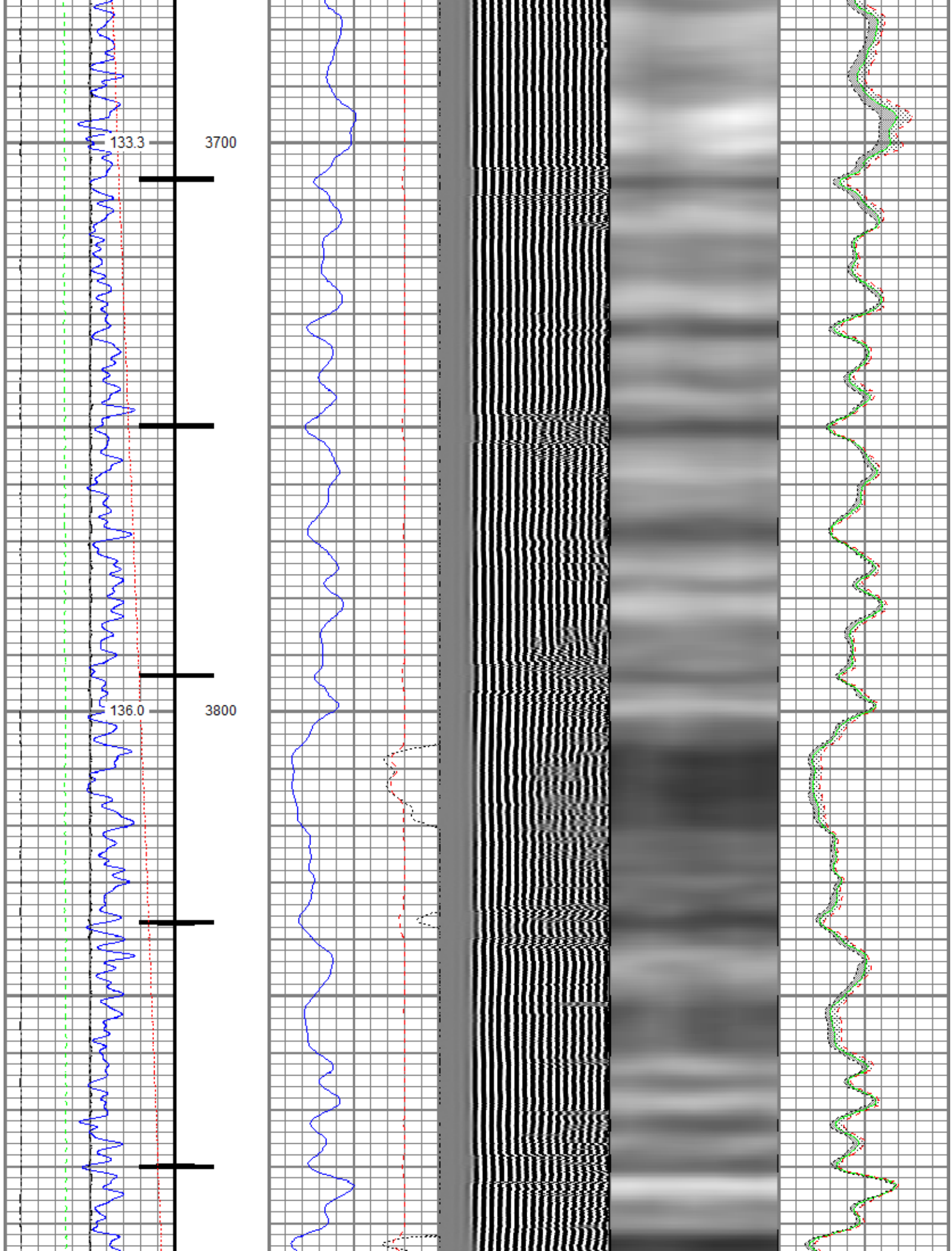


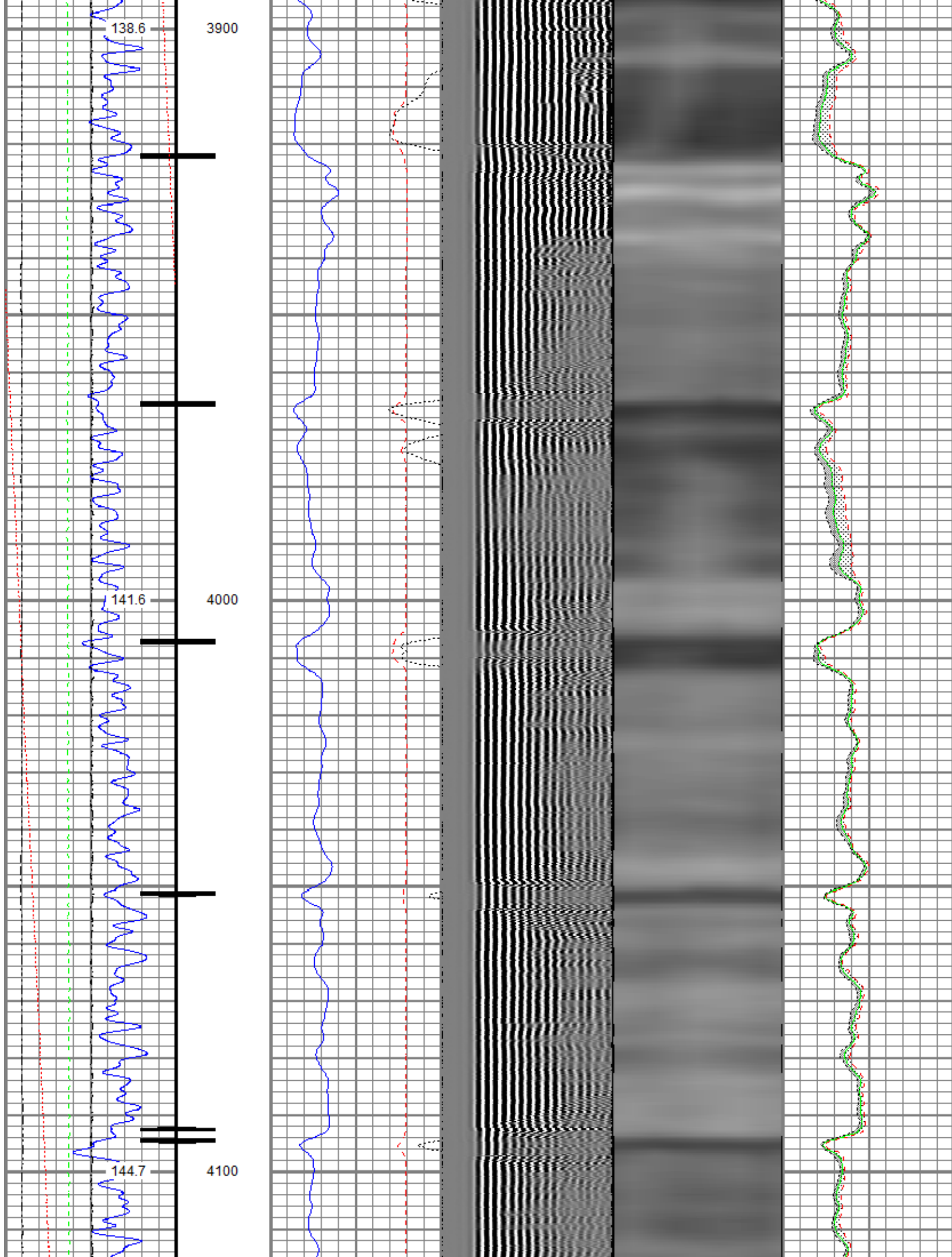


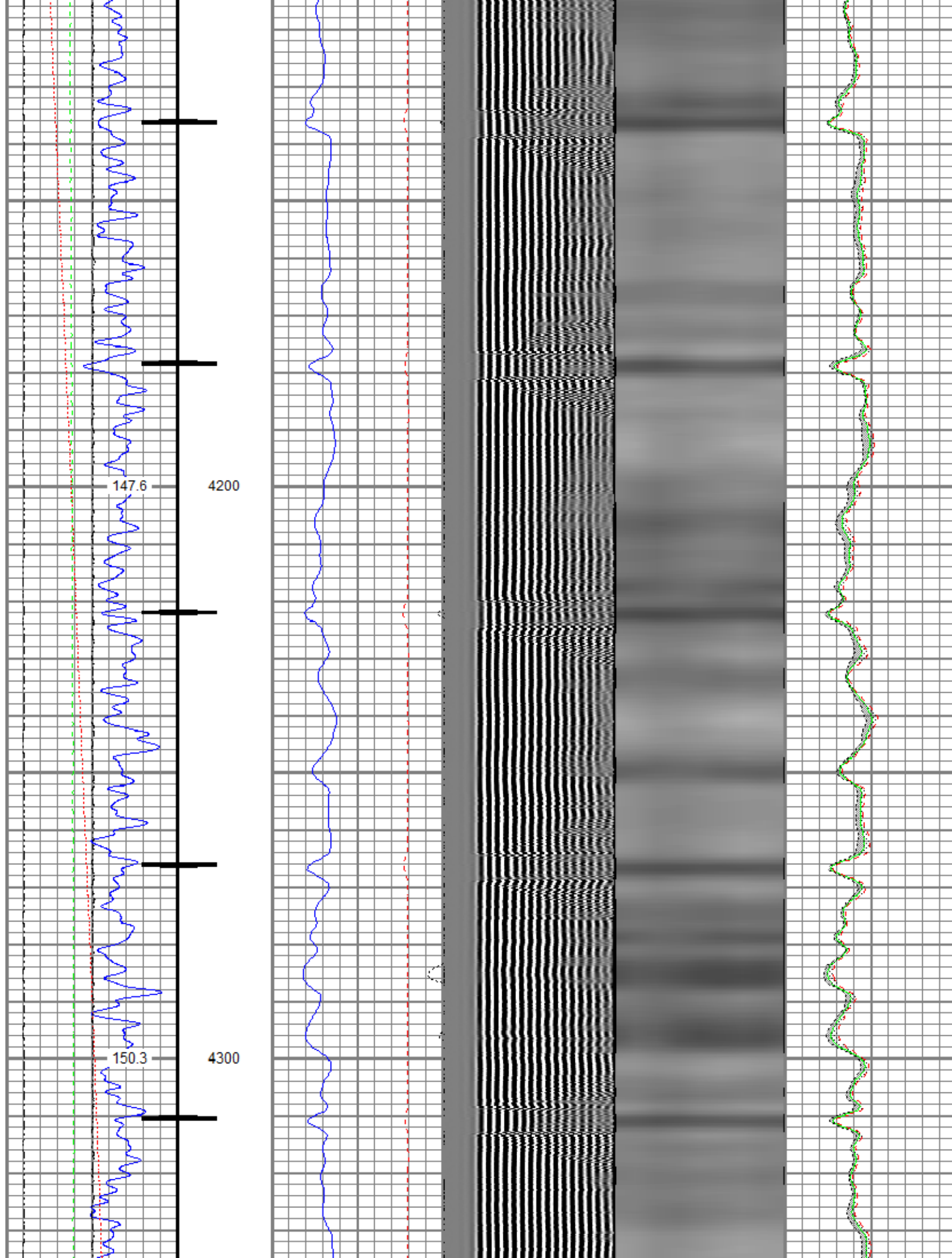










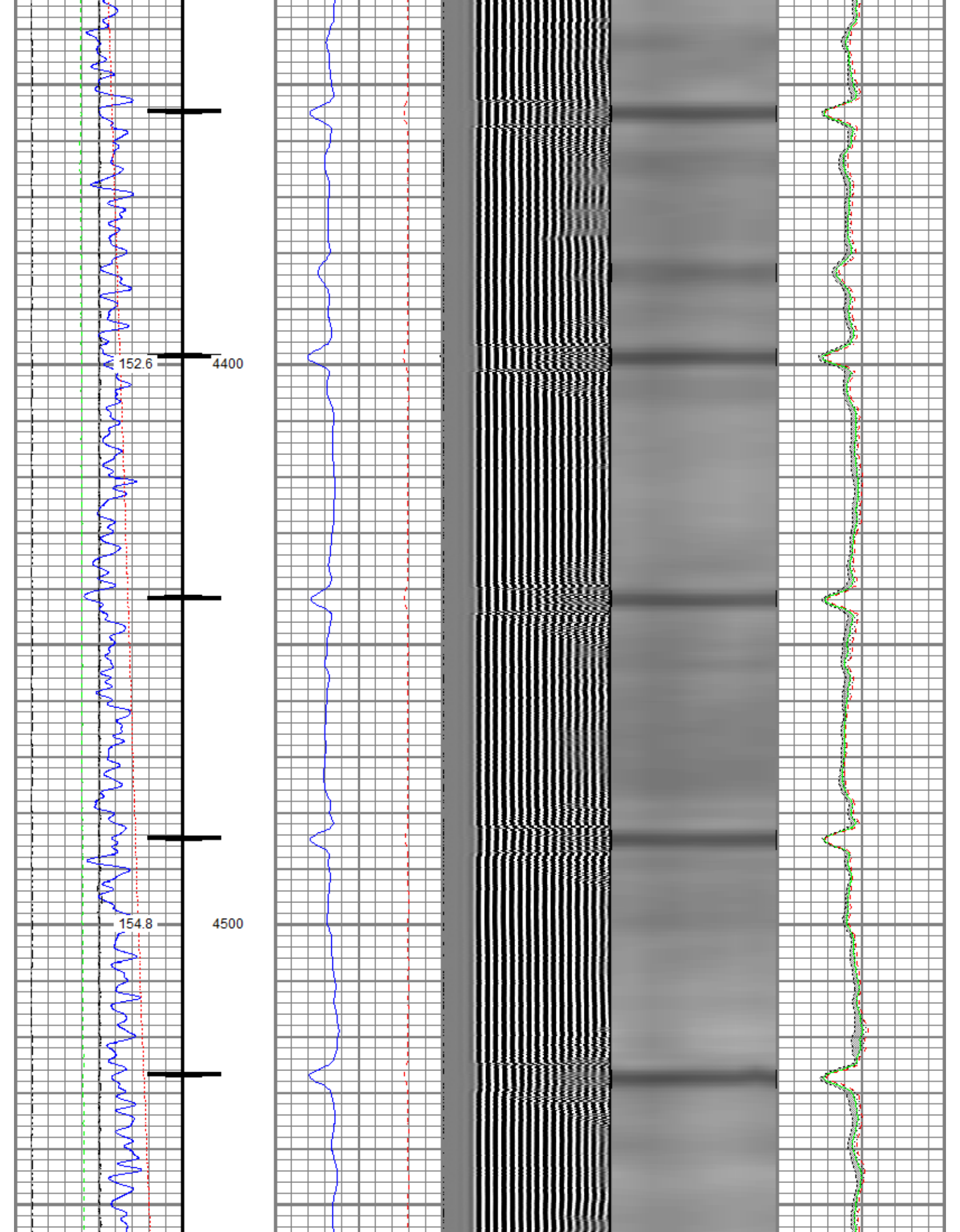


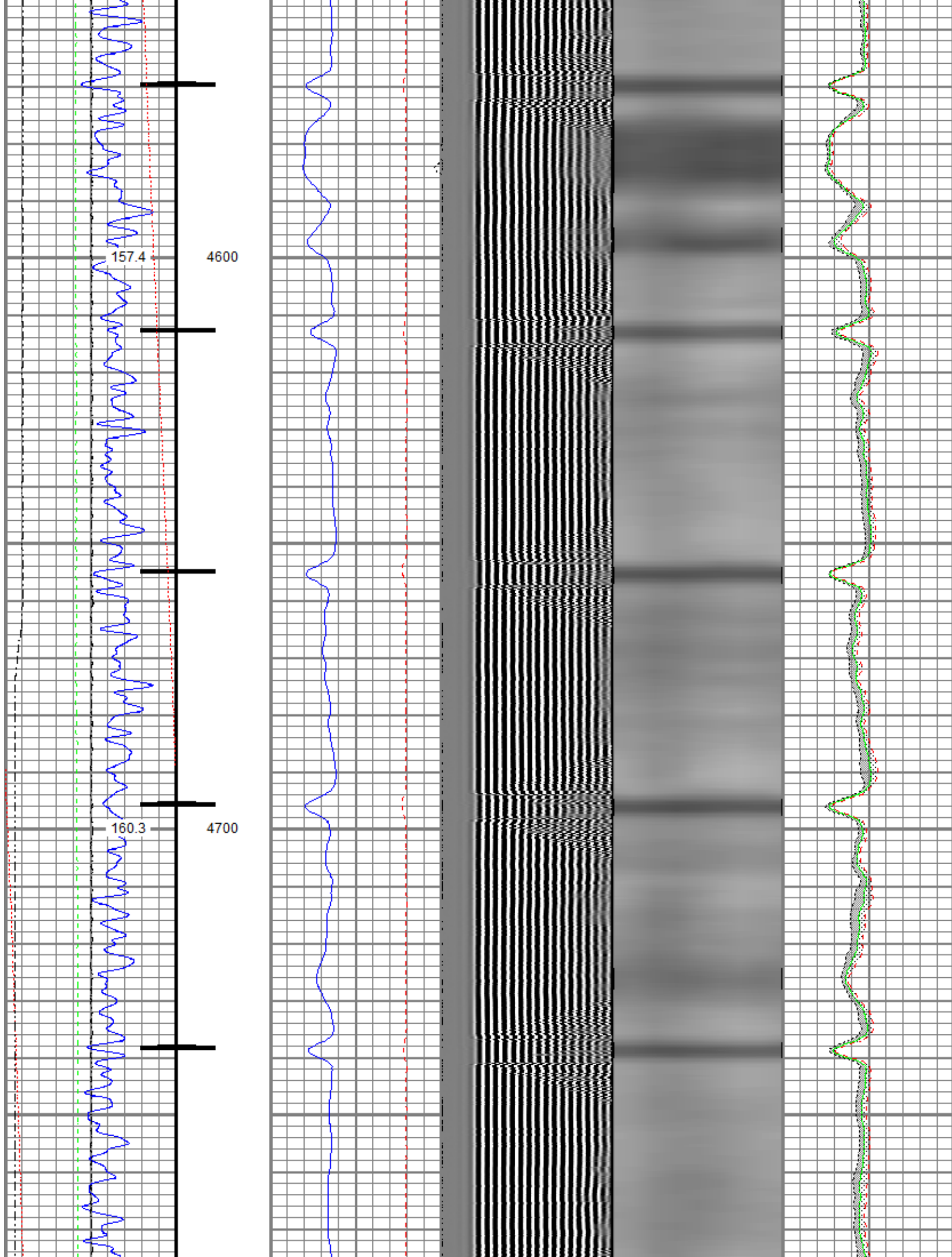
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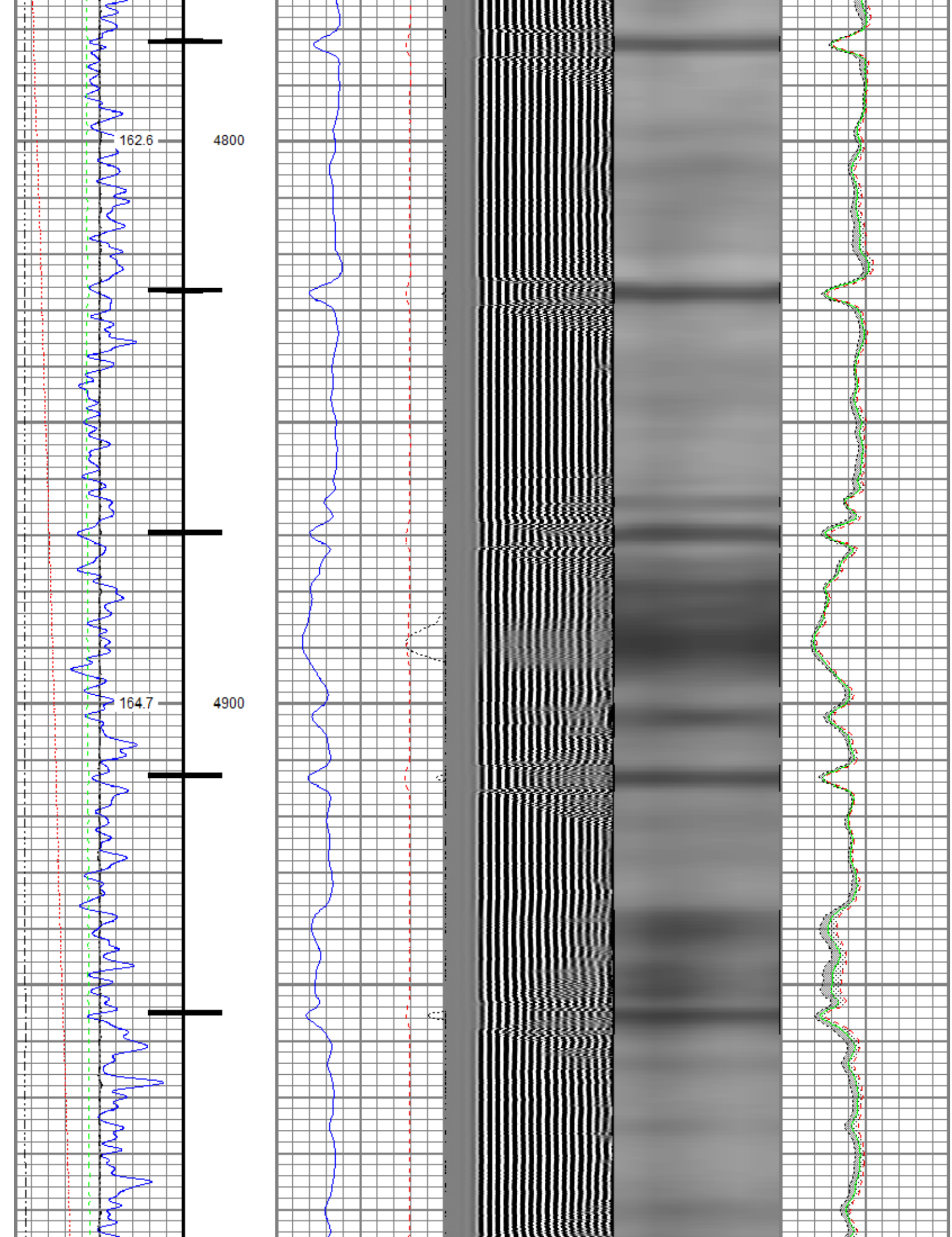
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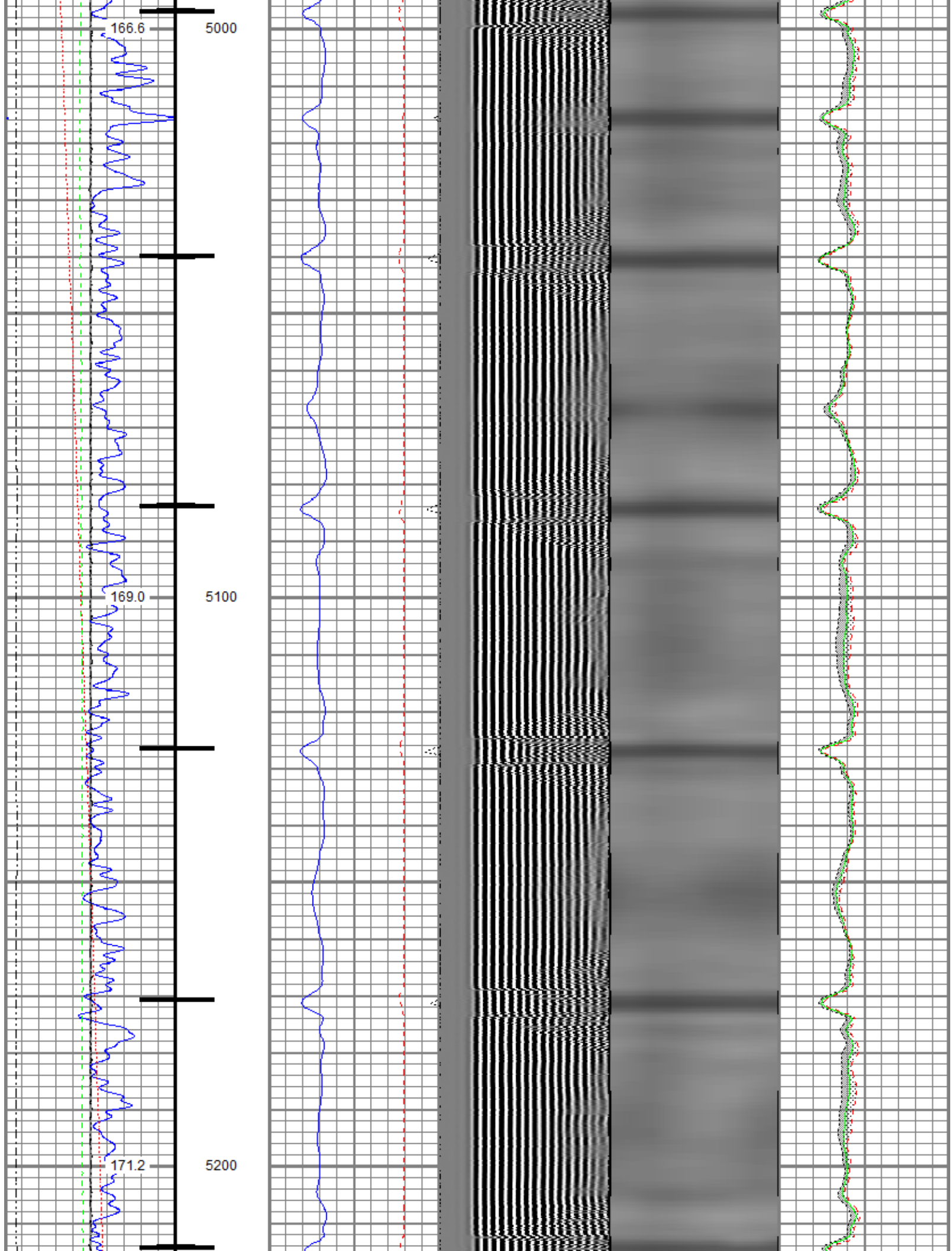
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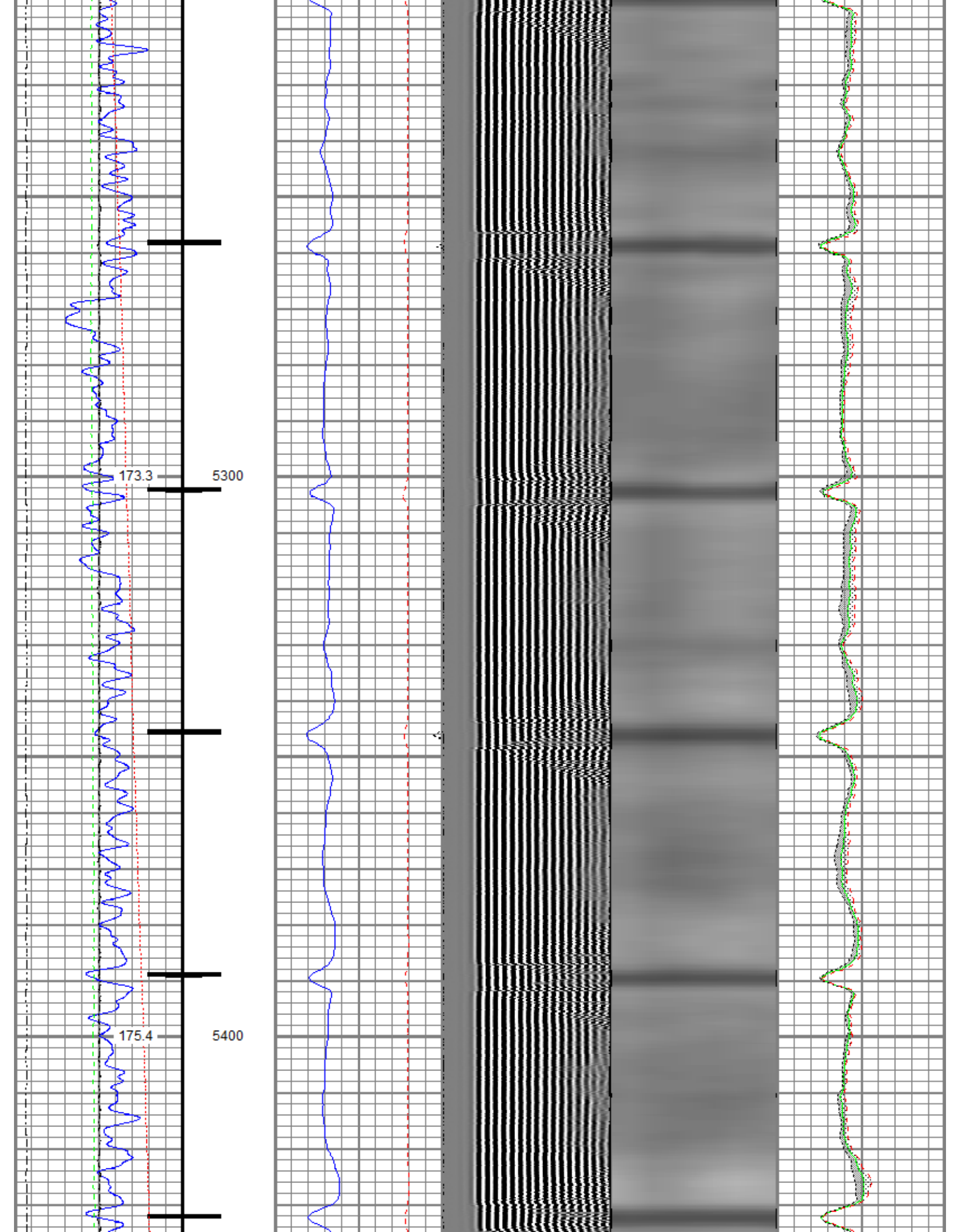
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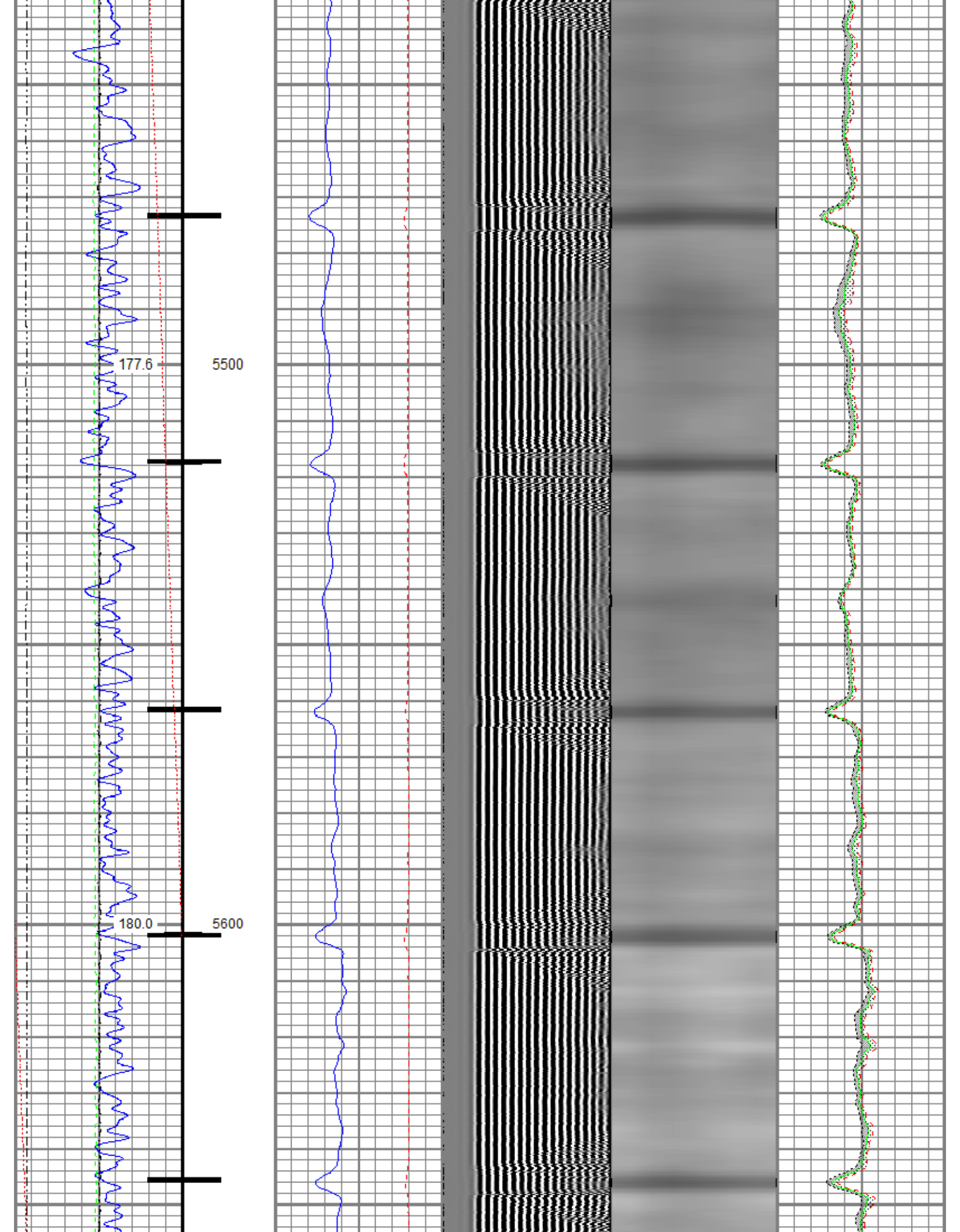


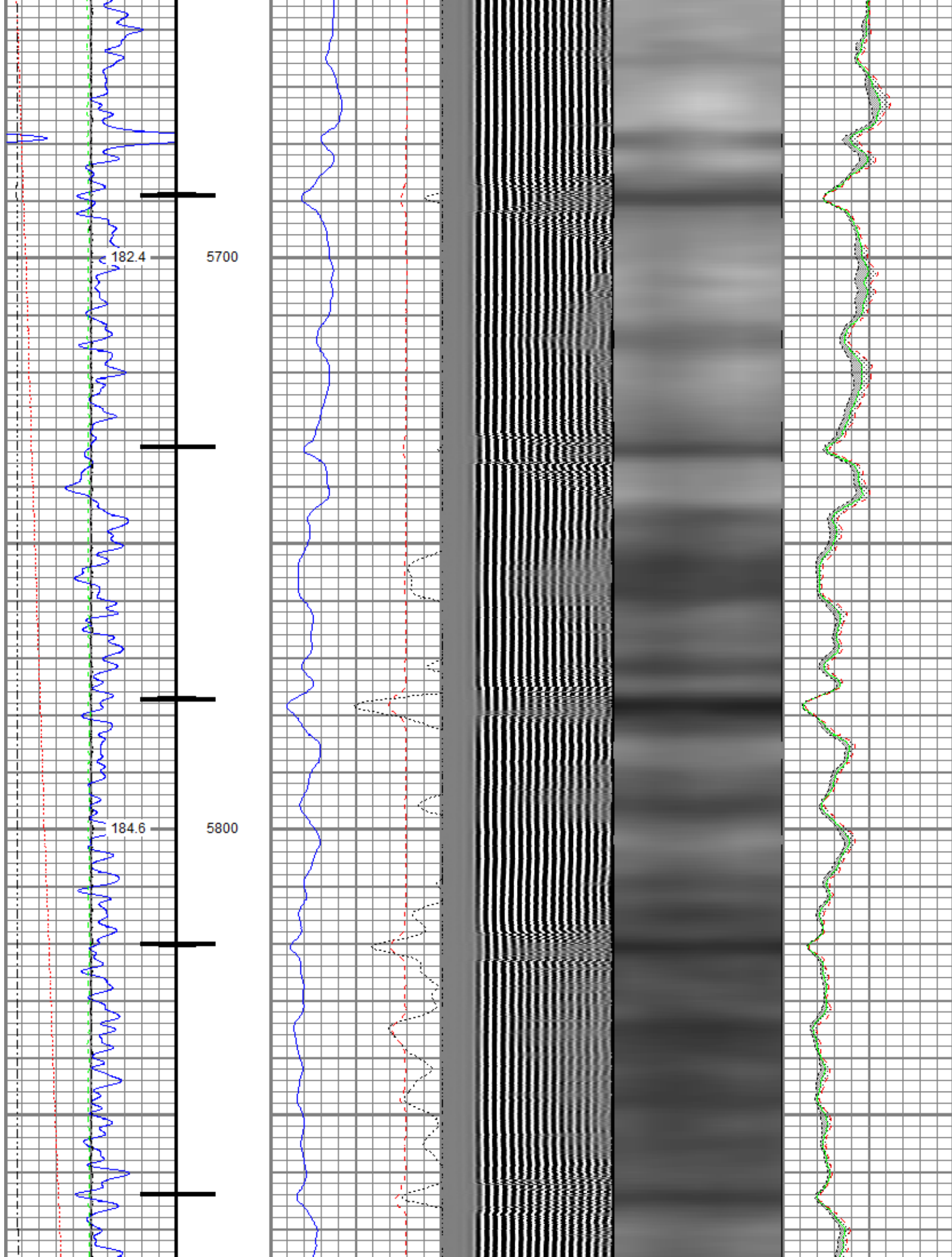


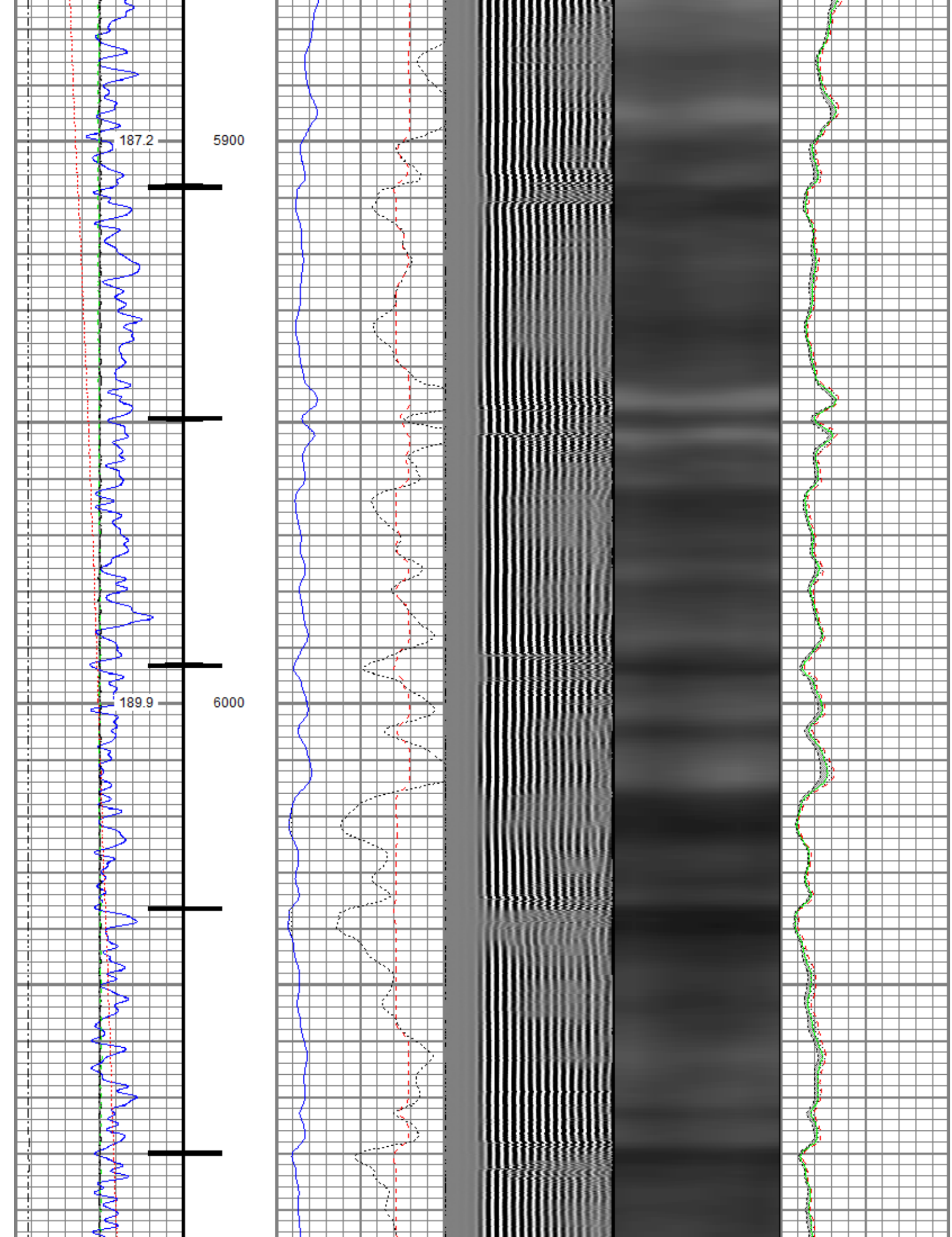


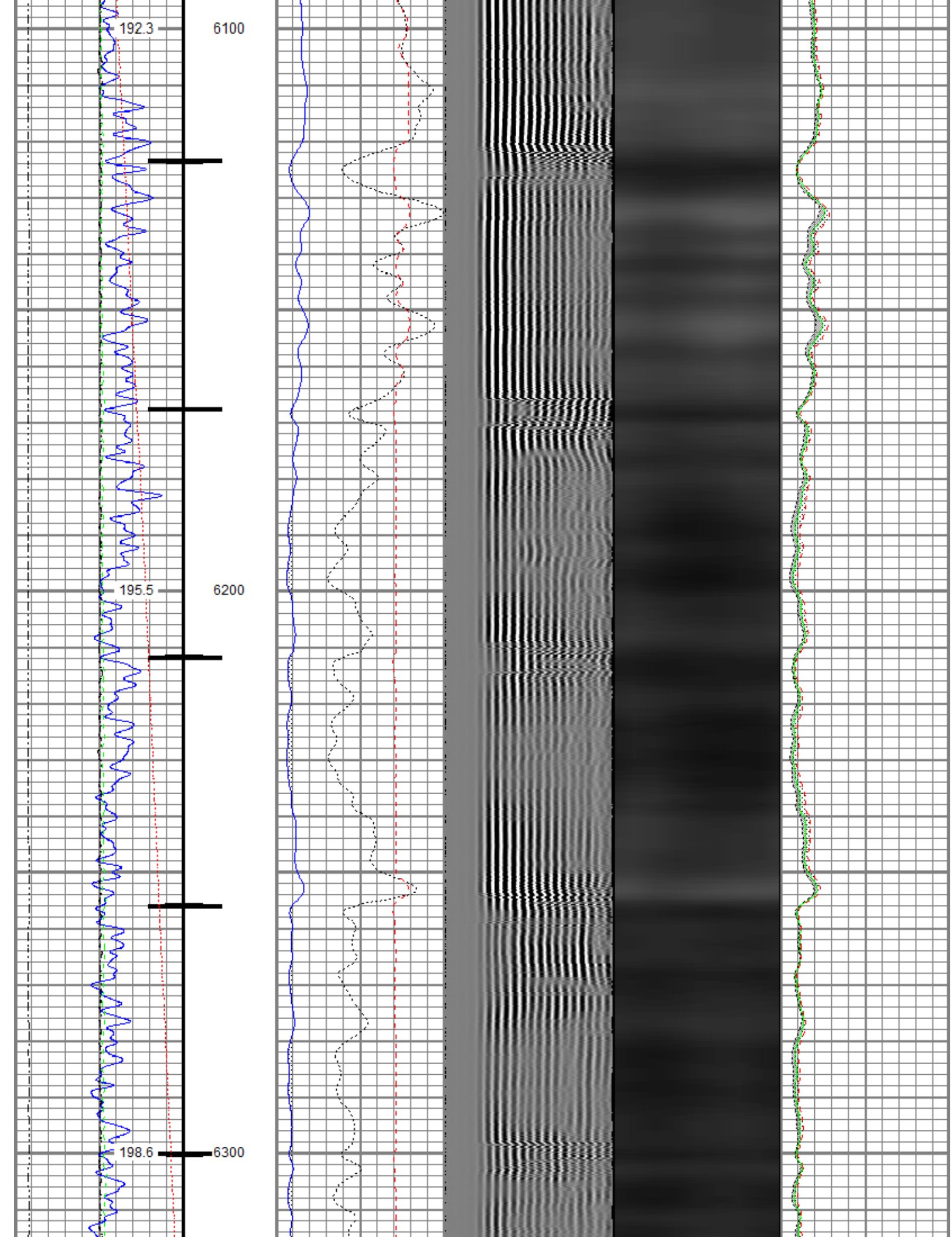


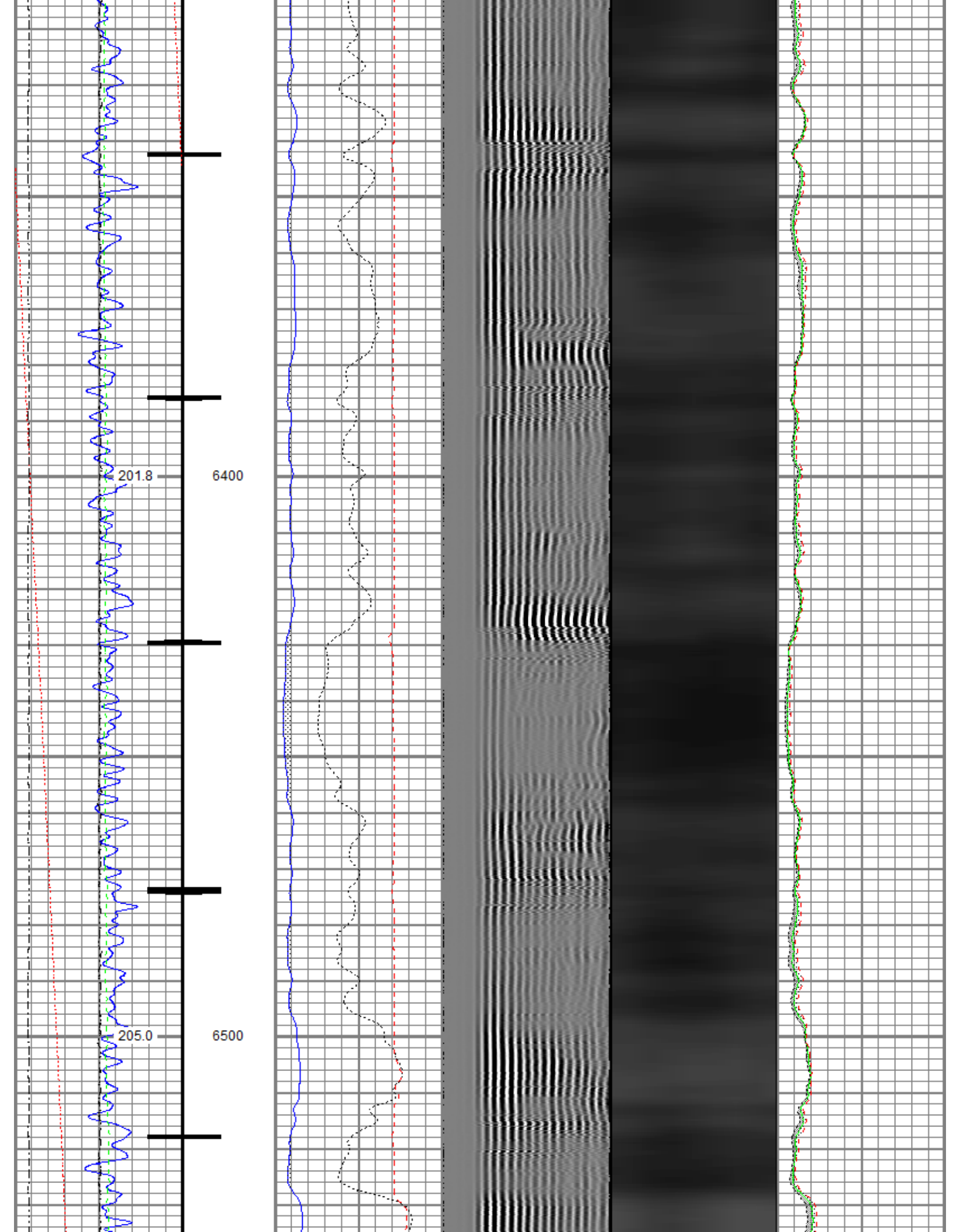


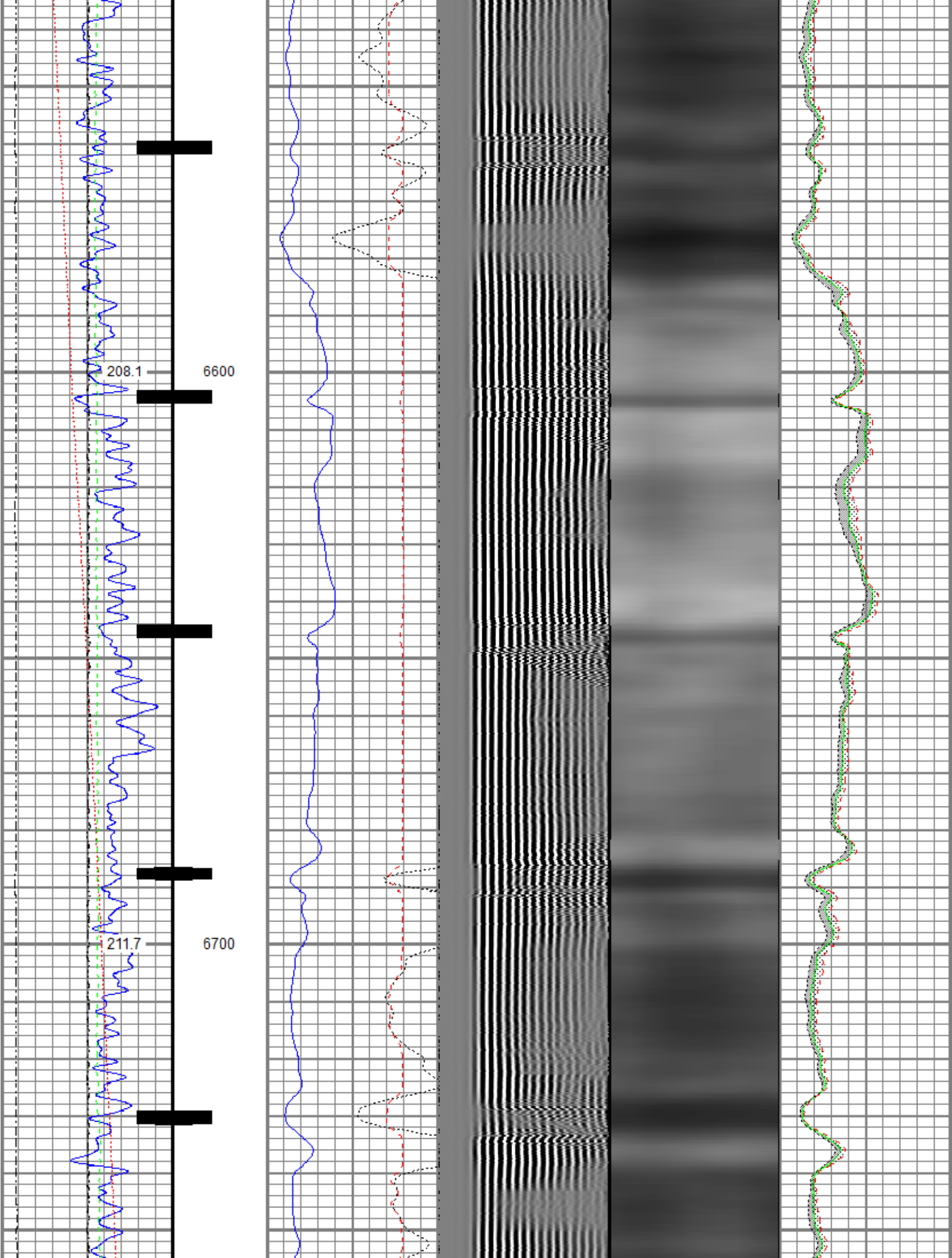


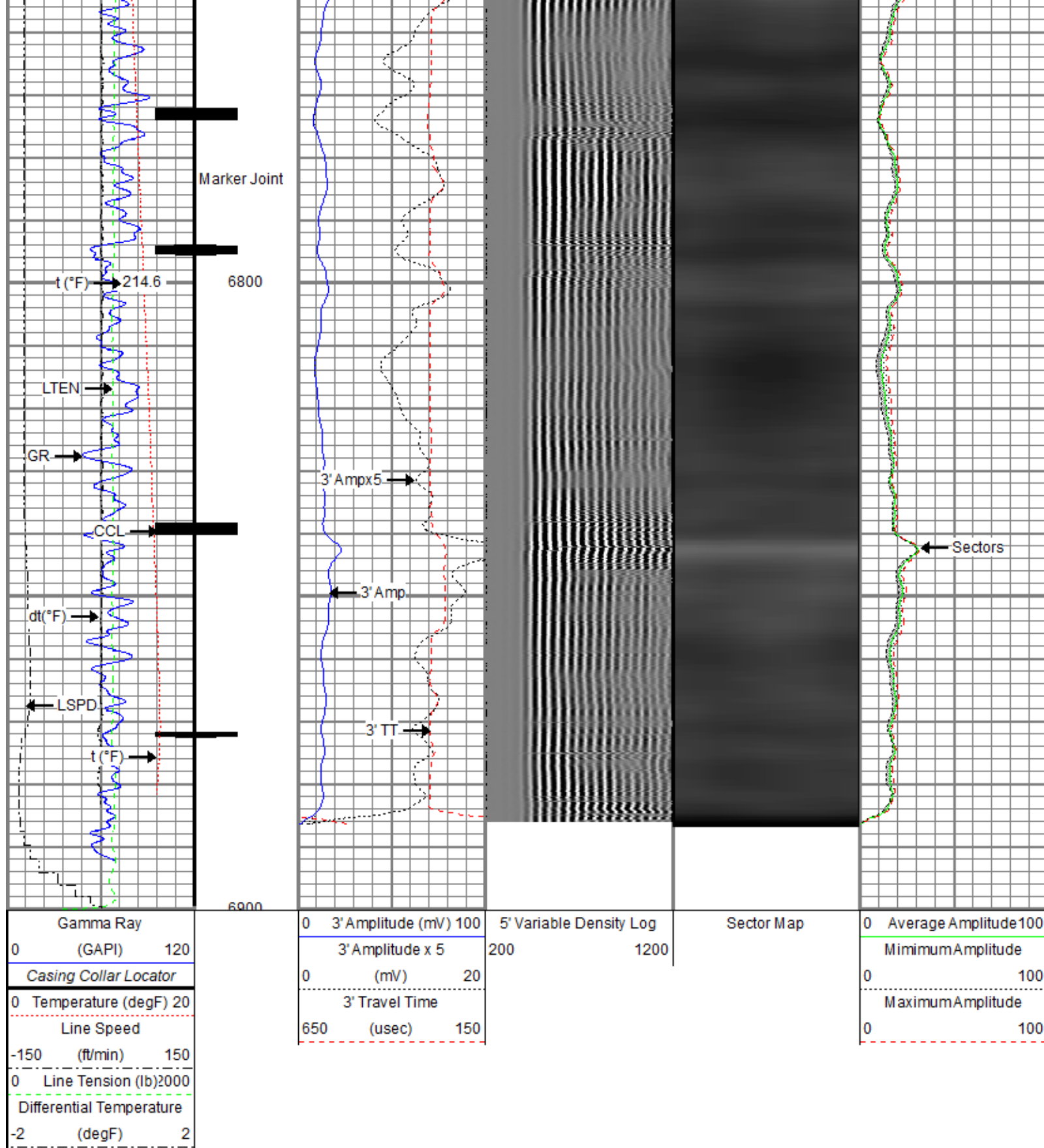










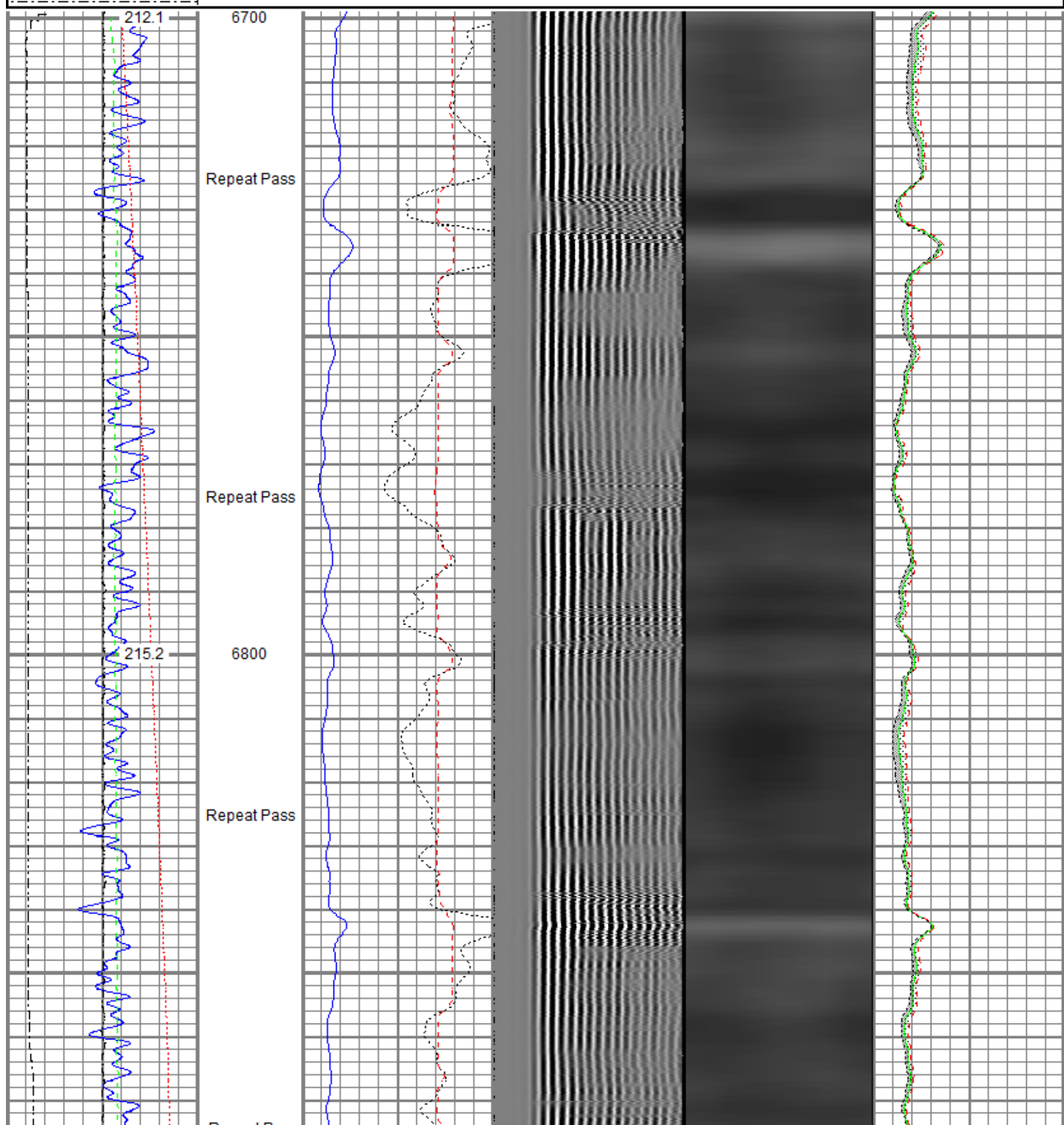


Repeat Pass

Recorded With 0 PSI Surface Induced Pressure

Database File anadarko\0512348451_anadarko_buddy 7-15hz_rbl_07-21-19\processed_0512348451_anadarko_buddy 7-15hz_rbl_07-21-19
 Dataset Pathname RCBL_0PSI/Repeat.2
 Presentation Format ros_radial

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
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						



Repeat Pass

6900

Gamma Ray

0 (GAPI) 120

0 Temperature (degF) 20

Line Speed

-150 (ft/min) 150

0 Line Tension (lb) 2000

Differential Temperature

-2 (degF) 2

0 3' Amplitude (mV) 100

3' Amplitude x 5

0 (mV) 20

3' Travel Time

650 (usec) 150

5' Variable Density Log

200 1200

Sector Map

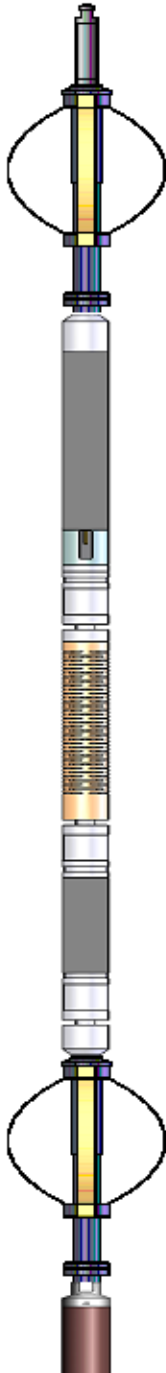
0 Average Amplitude 100

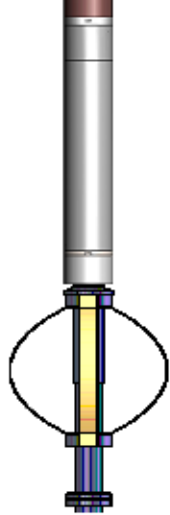
Minimum Amplitude

0 100

Maximum Amplitude

0 100

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
TEMP	17.04		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
			Probe Radii-2750 RBT (120855) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
CCL\$2	6.80					

CCL\$1	6.80		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
GR	5.46		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: processed_0512348451_anadarko_buddy 7-15hz_rbl_07-21-19.db: field/well/RCBL_0PSI/Main.1 Total length: 23.86 ft Total weight: 223.60 lb O.D.: 2.75 in						

Calibration Report						
Database File	c:\programdata\warrior\data\anadarko\0512348451_anadarko_buddy 7-15hz_rbl_07-21-19\processed_0512348451_anadarko_					
Dataset Pathname	RCBL_0PSI/Main.1					
Dataset Creation	Sun Jul 21 12:03:14 2019					
Gamma Ray Calibration Report						
Serial Number:	FW1810-044					
Tool Model:	2750 6PB					
Performed:	Sat Nov 10 12:23:27 2018					
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:	120855					
Tool Model:	2750 RBT					
Calibration Casing Diameter:	5.500	in				
Calibration Depth:	37.871	ft				
Master Calibration, performed (Derived):						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.606	0.800	71.921	117.638	0.587
CAL	0.668	0.668				
5'	0.002	0.601	0.800	71.921	118.592	0.618
SUM						
S1	0.003	0.614	0.000	100.000	163.666	-0.456
S2	0.002	0.666	0.000	100.000	150.594	-0.293
S3	0.002	0.717	0.000	100.000	139.858	-0.301
S4	0.002	0.691	0.000	100.000	145.038	-0.283
S5	0.002	0.640	0.000	100.000	156.898	-0.356
S6	0.002	0.600	0.000	100.000	167.149	-0.322
S7	0.002	0.584	0.000	100.000	171.850	-0.320
S8	0.002	0.595	0.000	100.000	168.772	-0.413

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.668	0.668	1.000	0.000

Air Zero Calibration, performed Sun Jul 21 06:28:28 2019:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.005		0.000		-0.000	
5'	0.005		0.000		0.001	
SUM						
S1	0.003		0.000		0.001	
S2	0.005		0.000		-0.000	
S3	0.005		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	0.005		0.000		0.000	

Temperature Calibration Report

Serial Number: 120855
Tool Model: 2750 RBT
Performed: Mon Oct 01 11:32:15 2018

	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	Buddy 7-15HZ
Field	Wattenberg
County	Weld
State	Colorado