

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 Marker Joint at 7050 FT
Adjusted +4 FT to correlate with Marker Joint
Log ran from 7132 FT to Surface
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!!

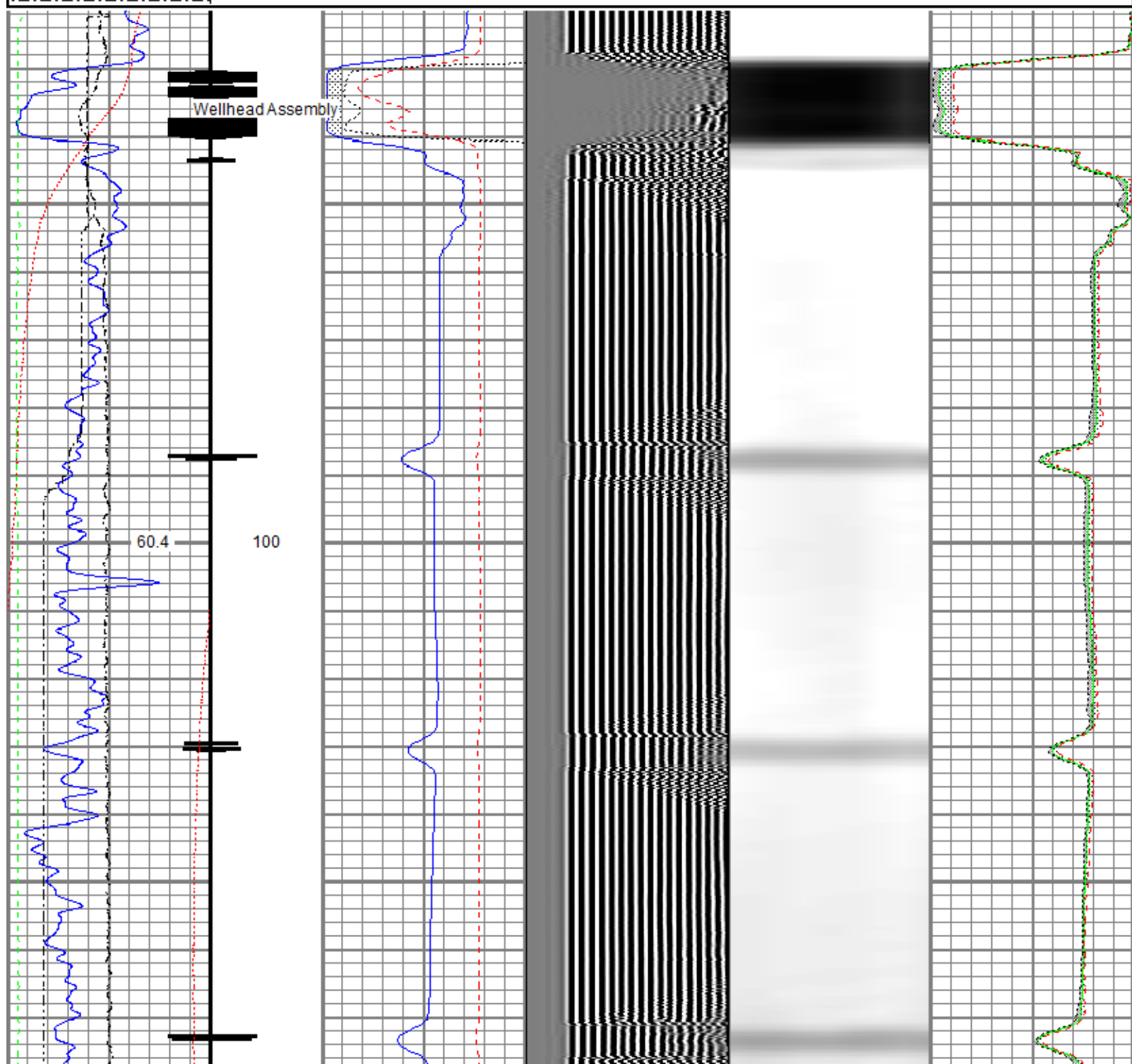
Main Pass

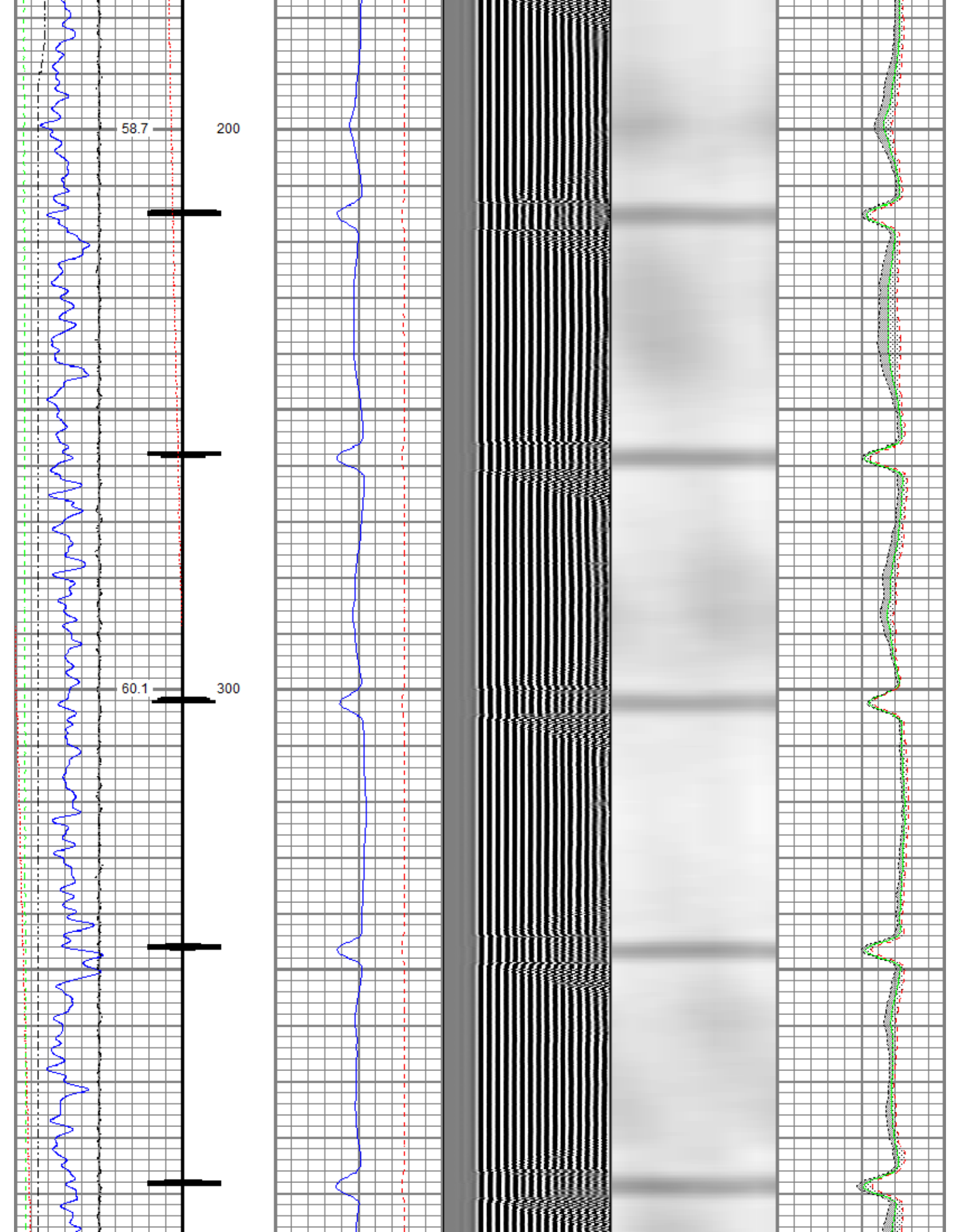


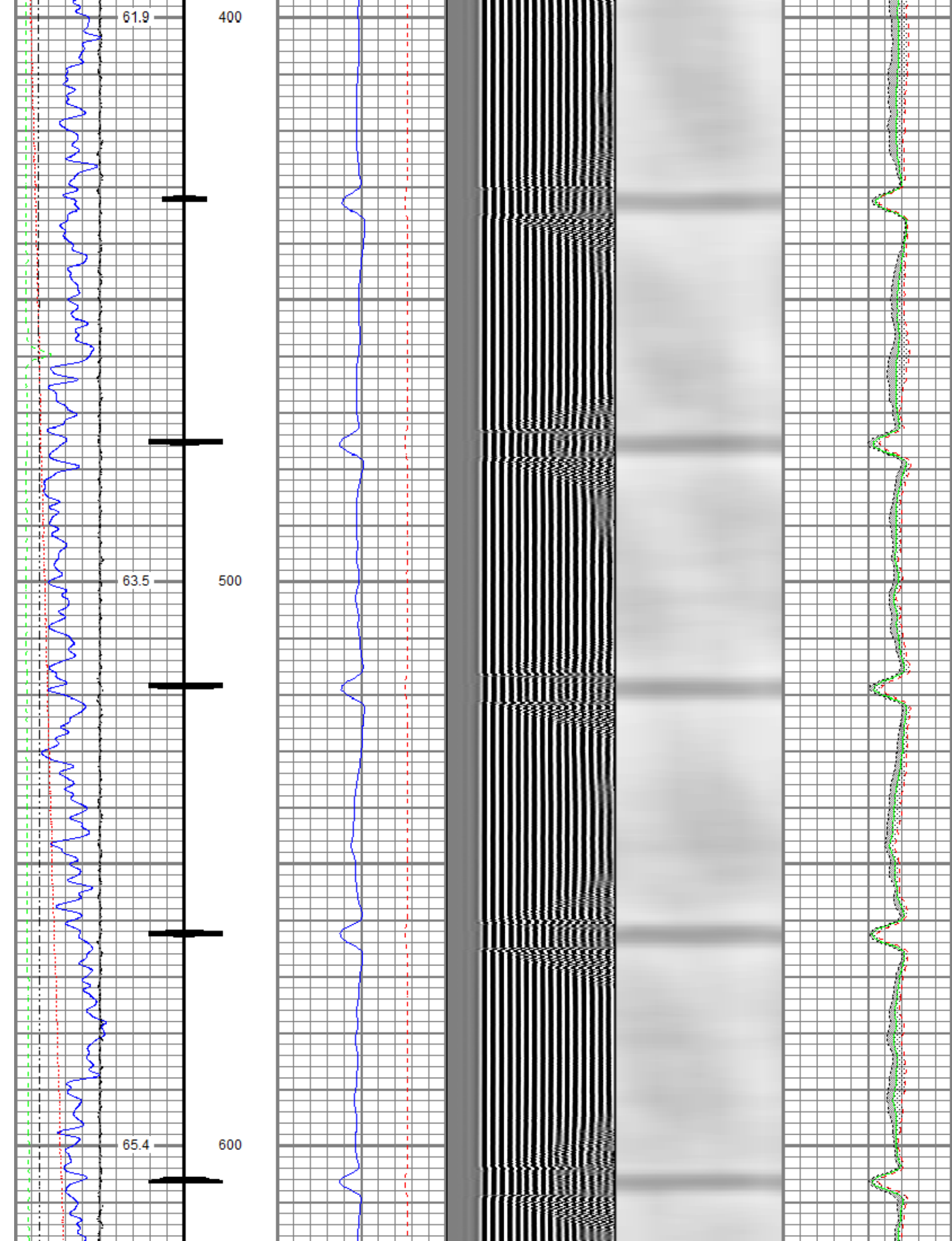
Recorded With 2000 PSI Surface-Induced Pressure

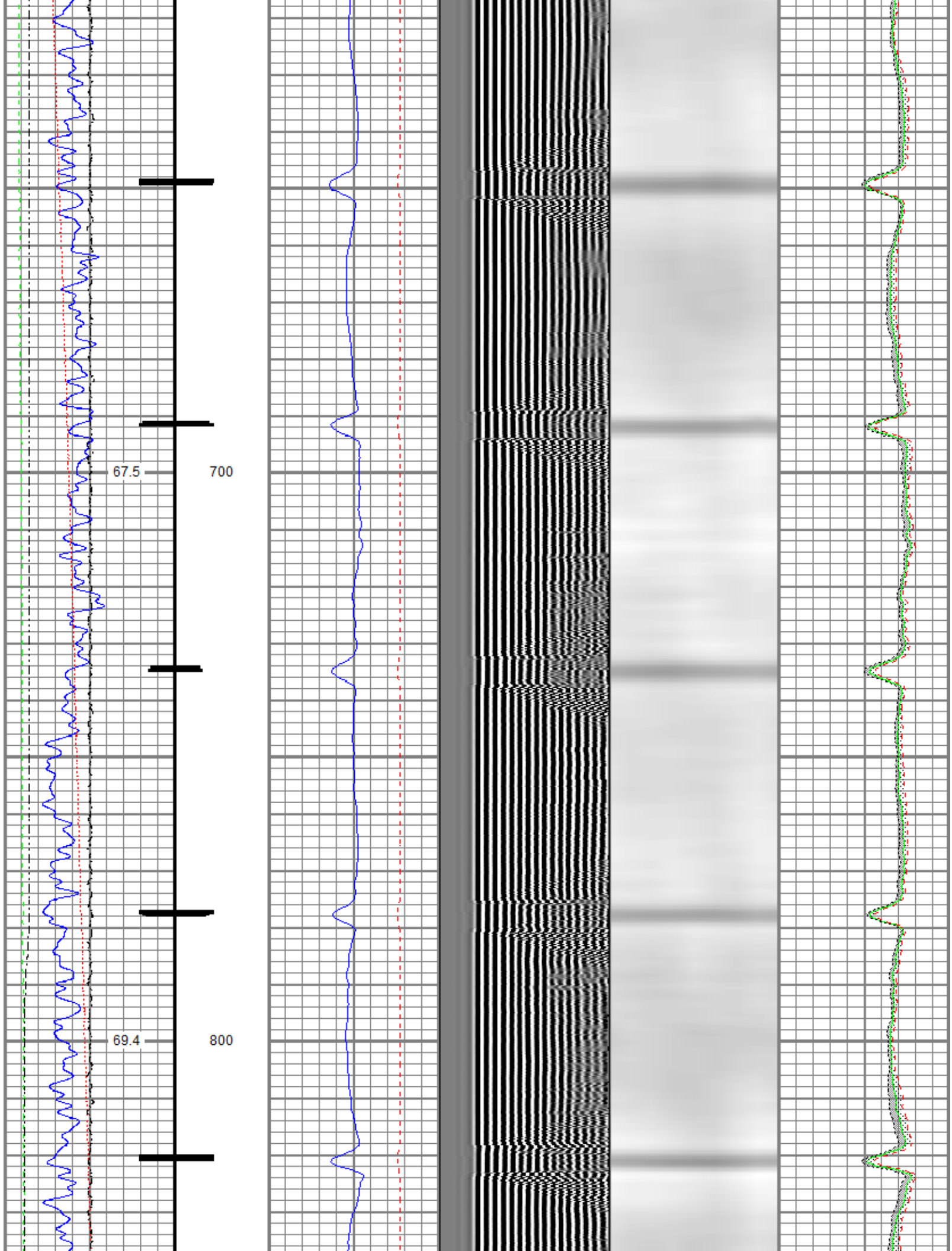
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Dataset Pathname	pass10.1
Presentation Format	ros_radri
Dataset Creation	Thu Mar 22 16:30:25 2018
Charted by	Depth in Feet scaled 1:240

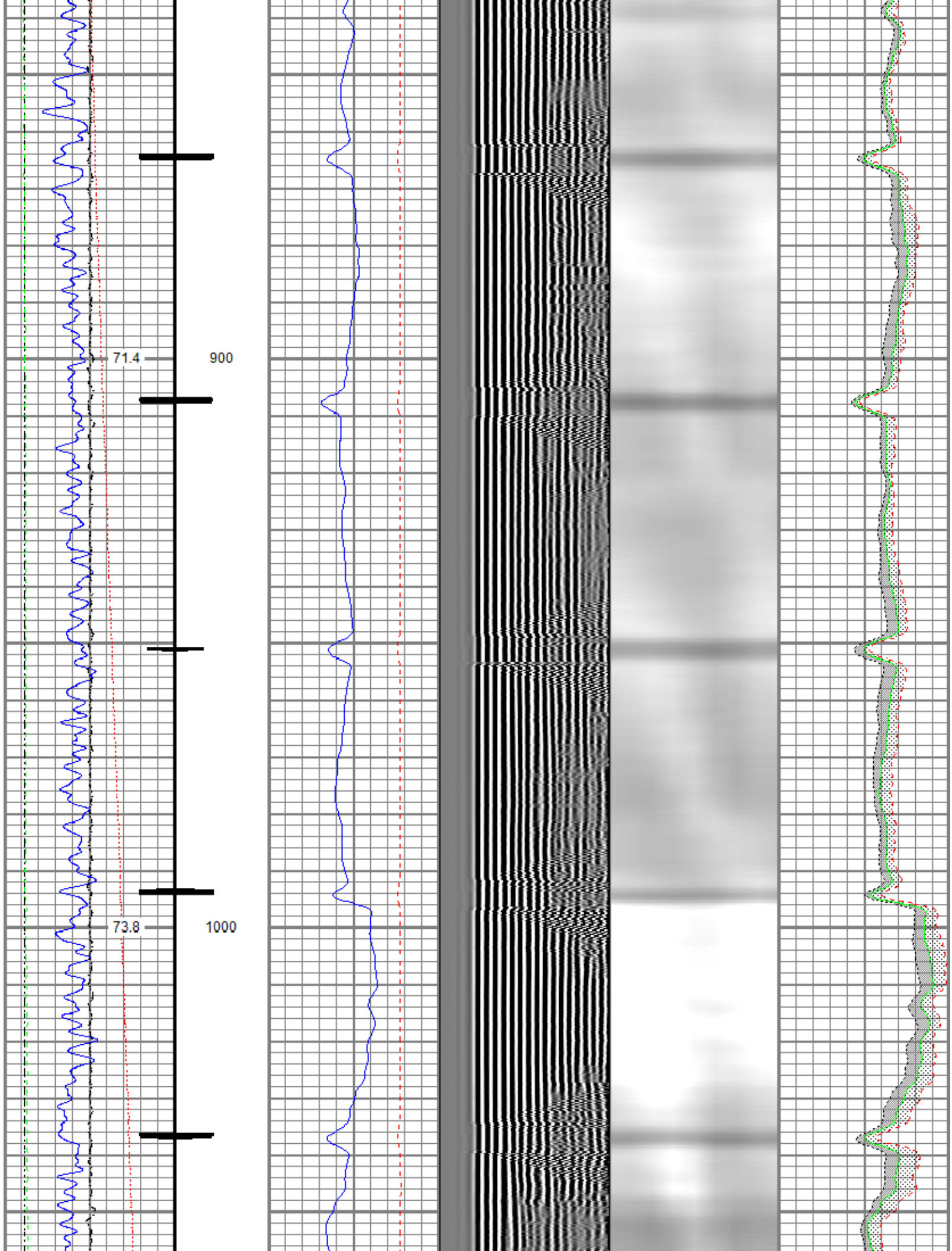
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
-150 (ft/min)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

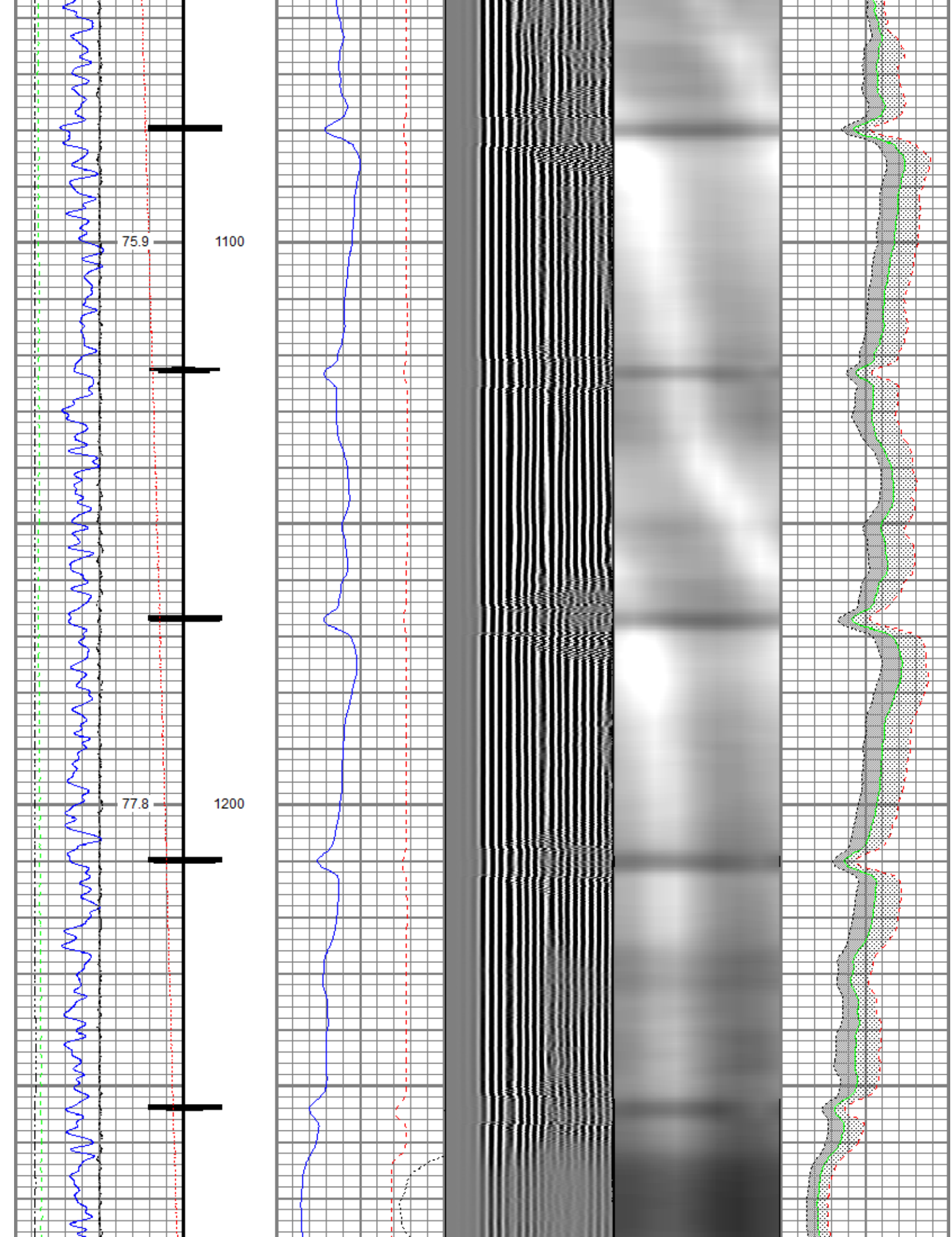


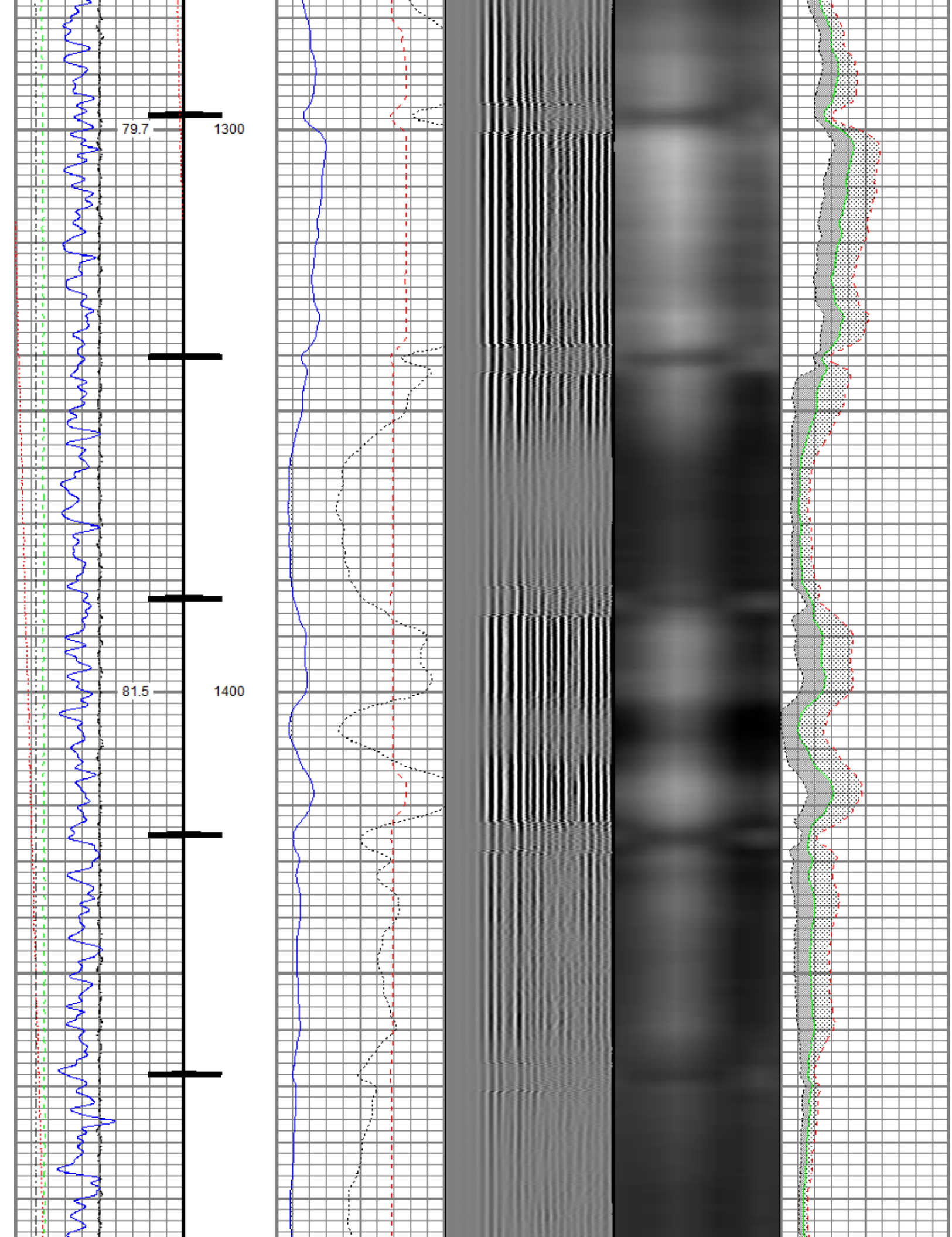








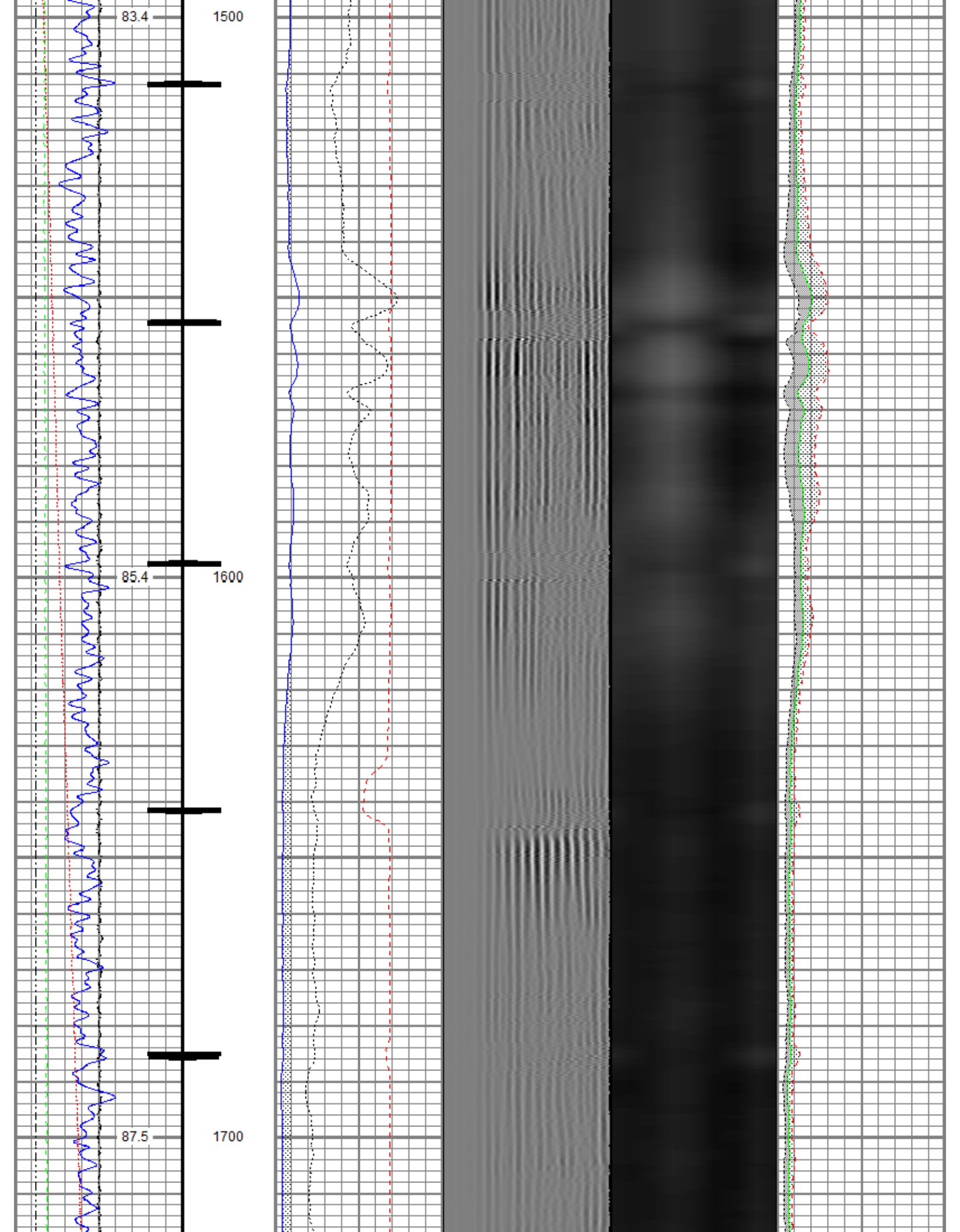


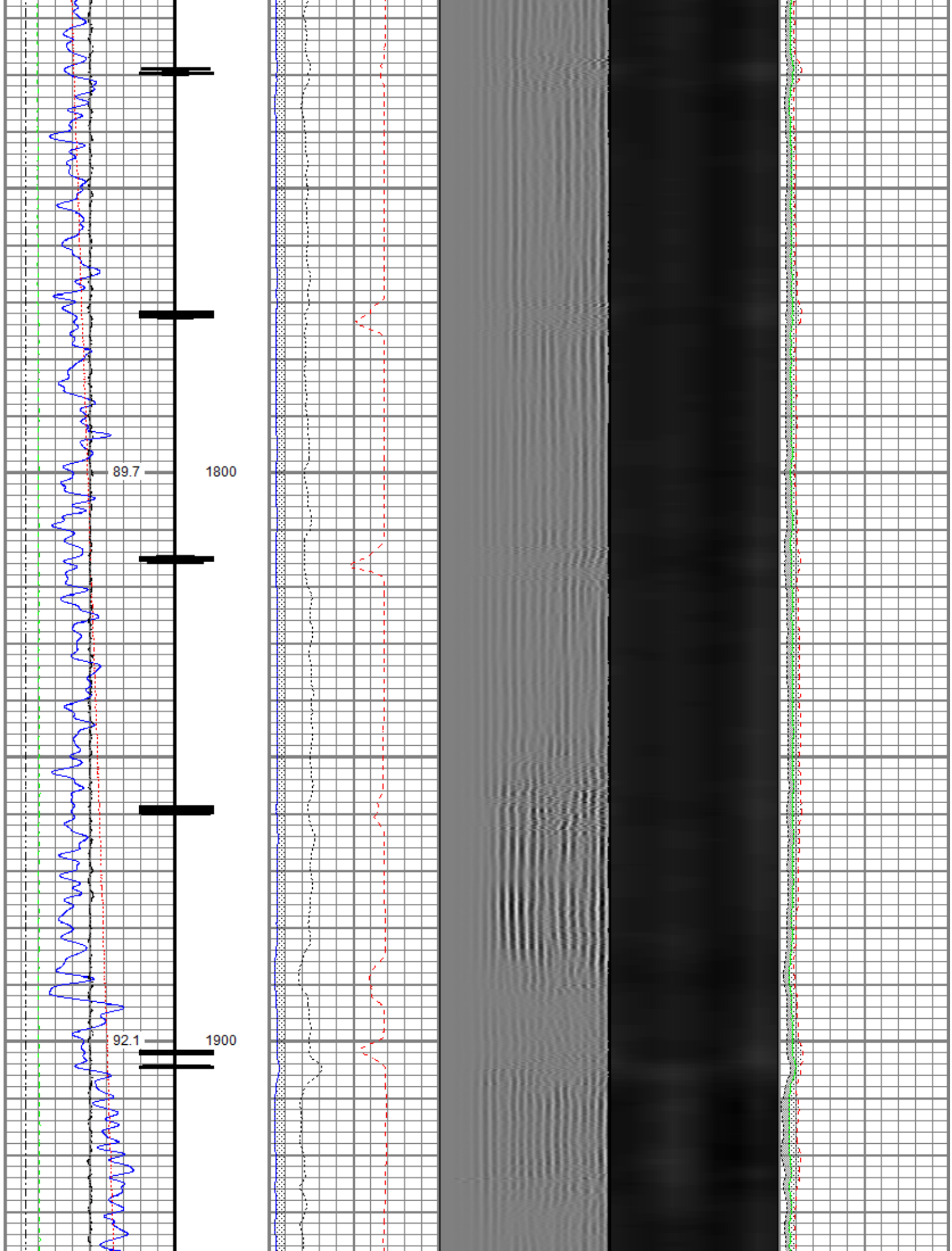


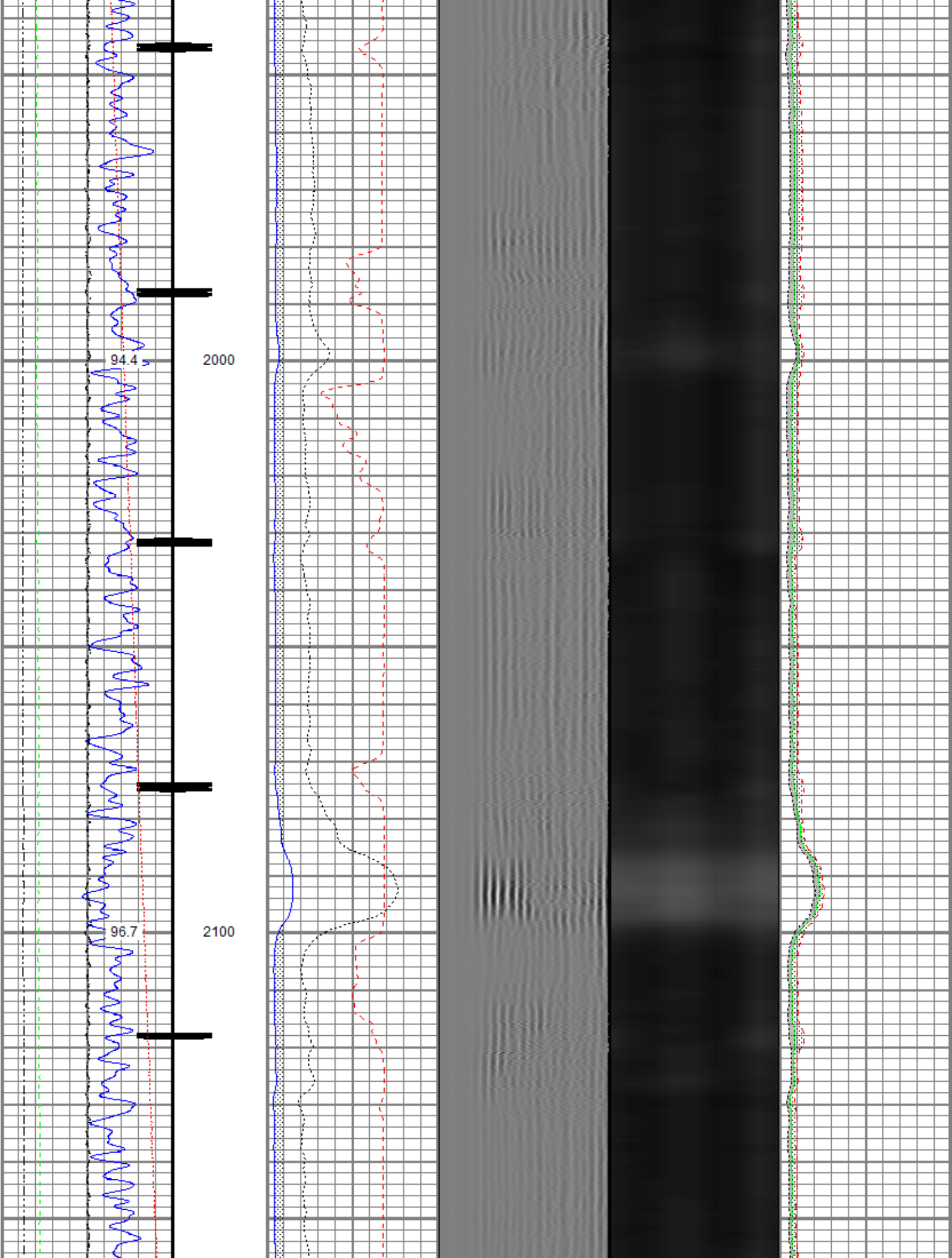
83.4 1500

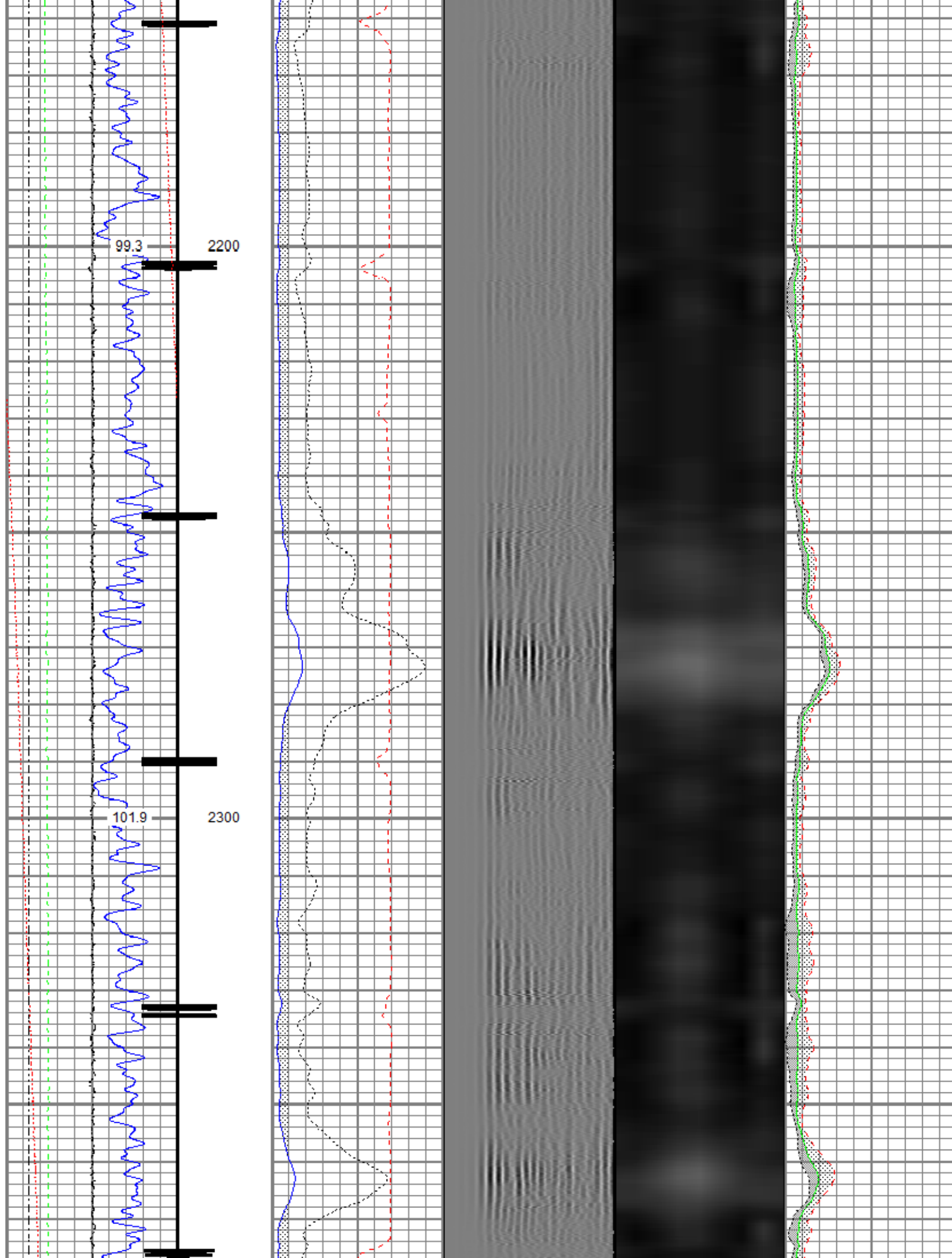
85.4 1600

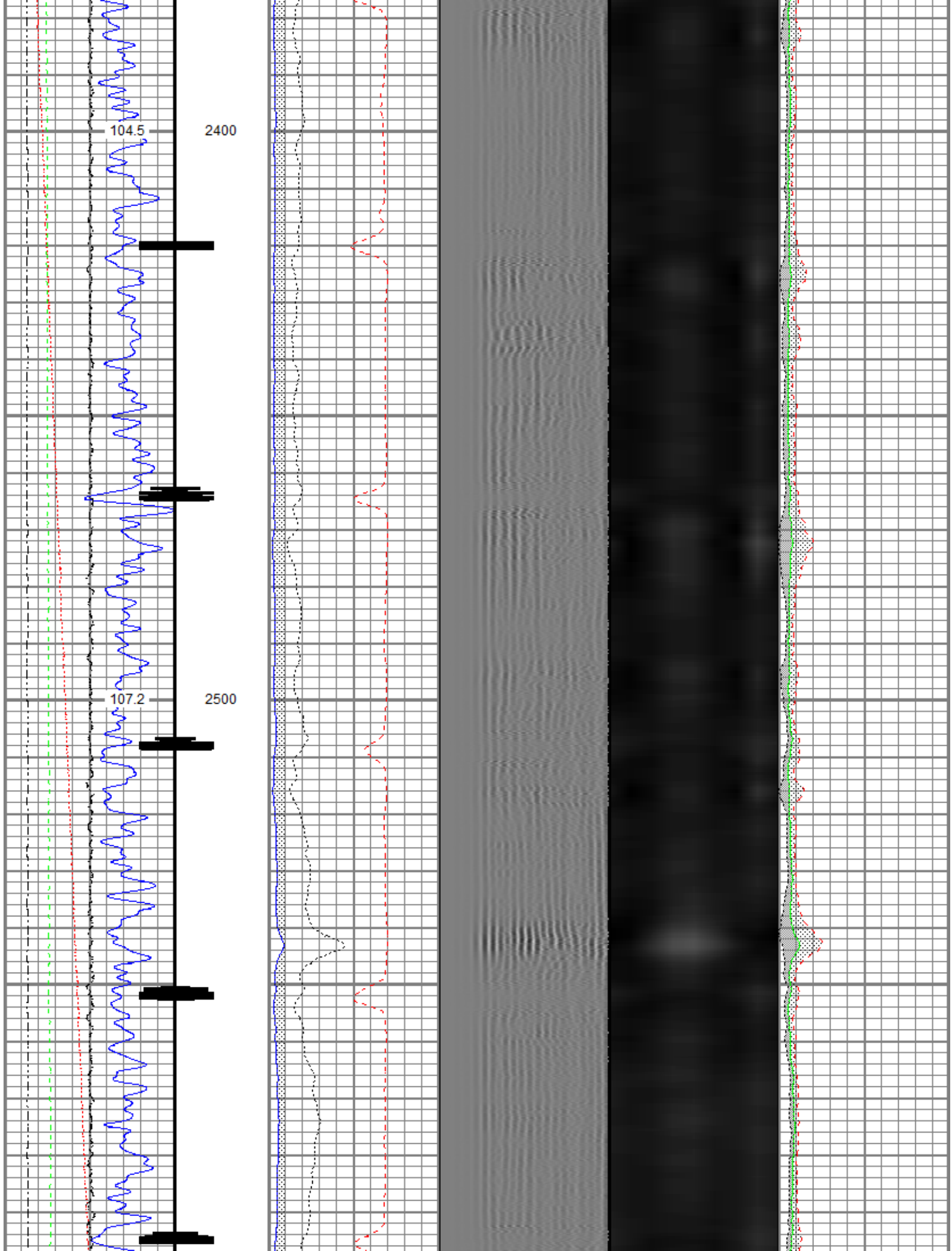
87.5 1700

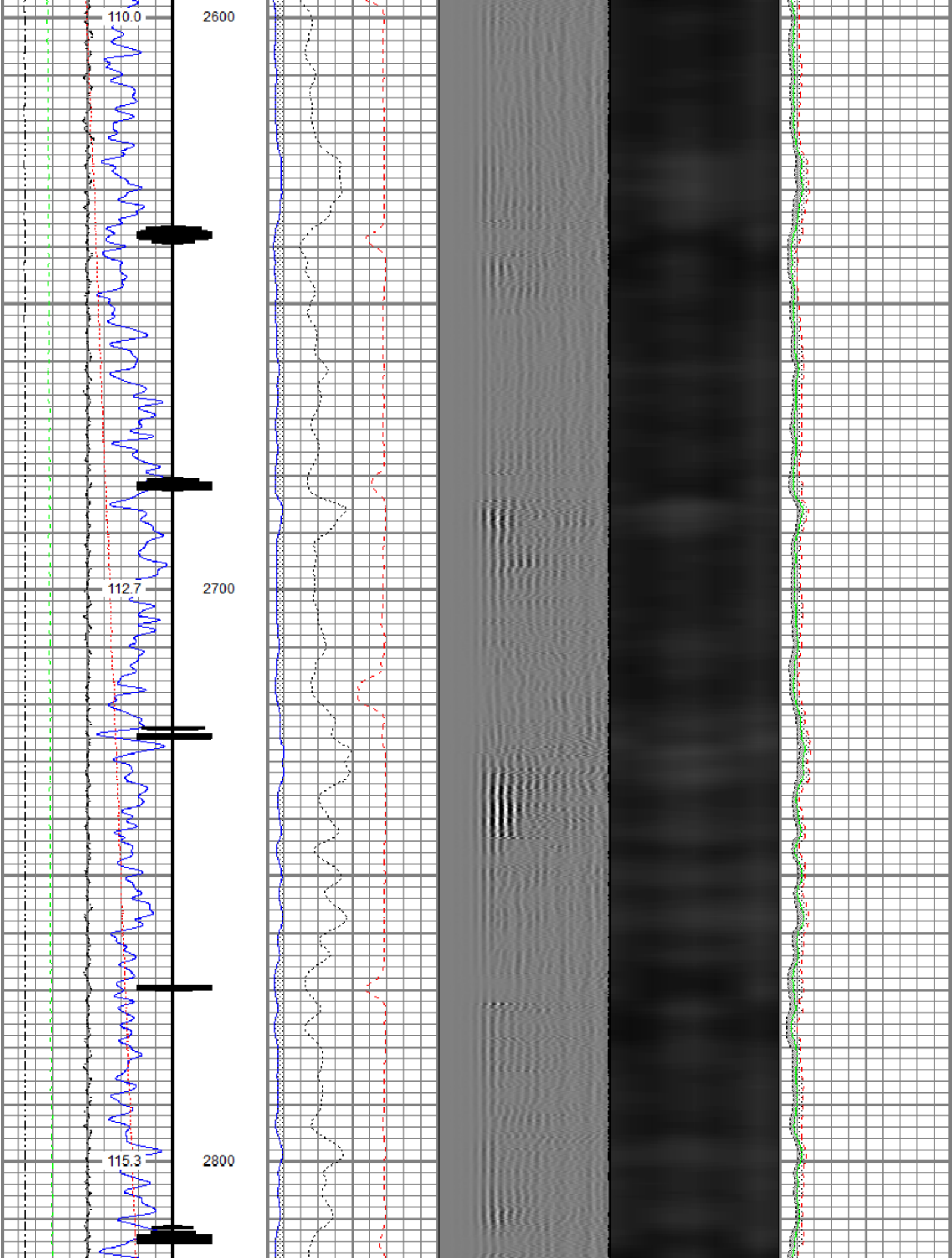


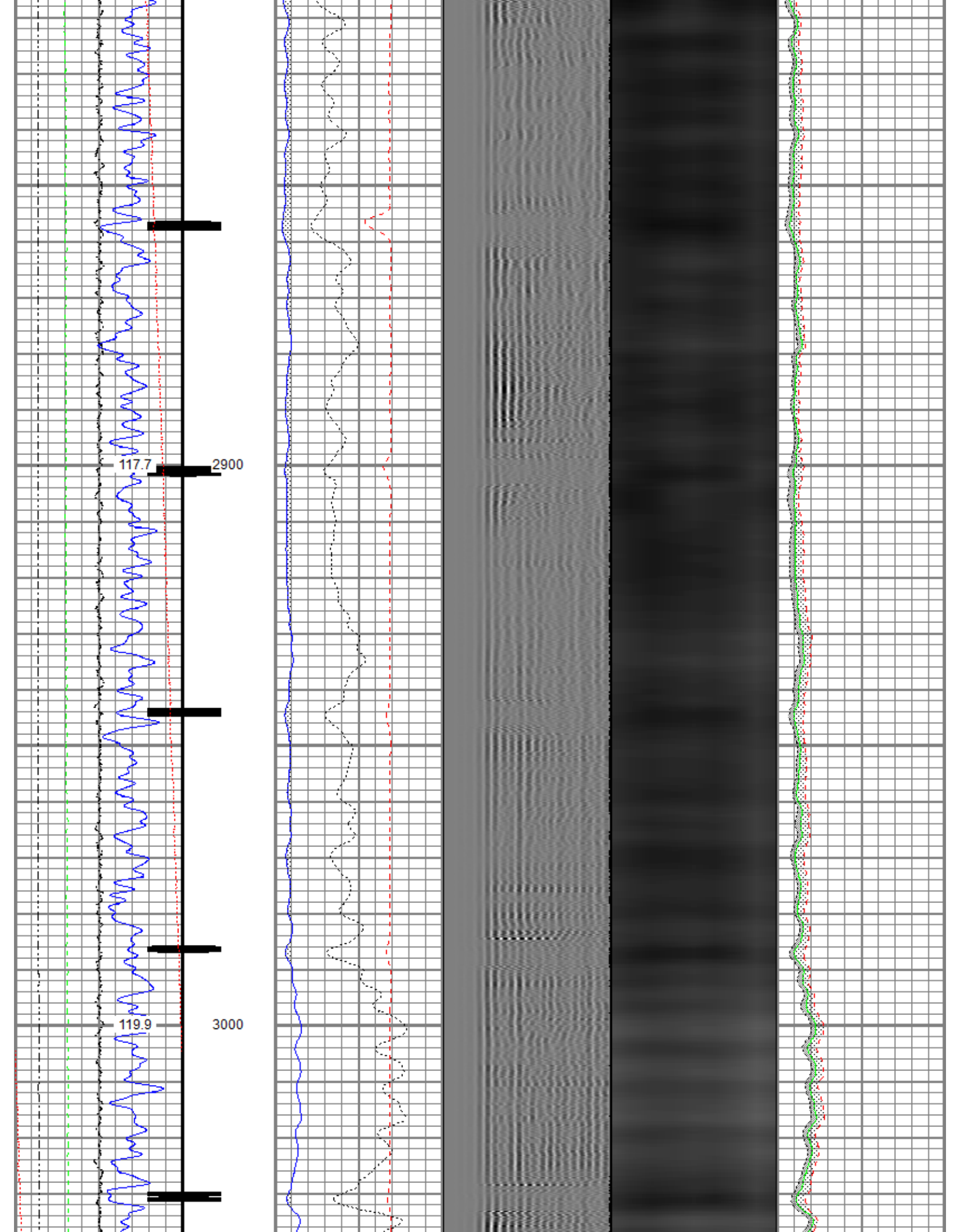


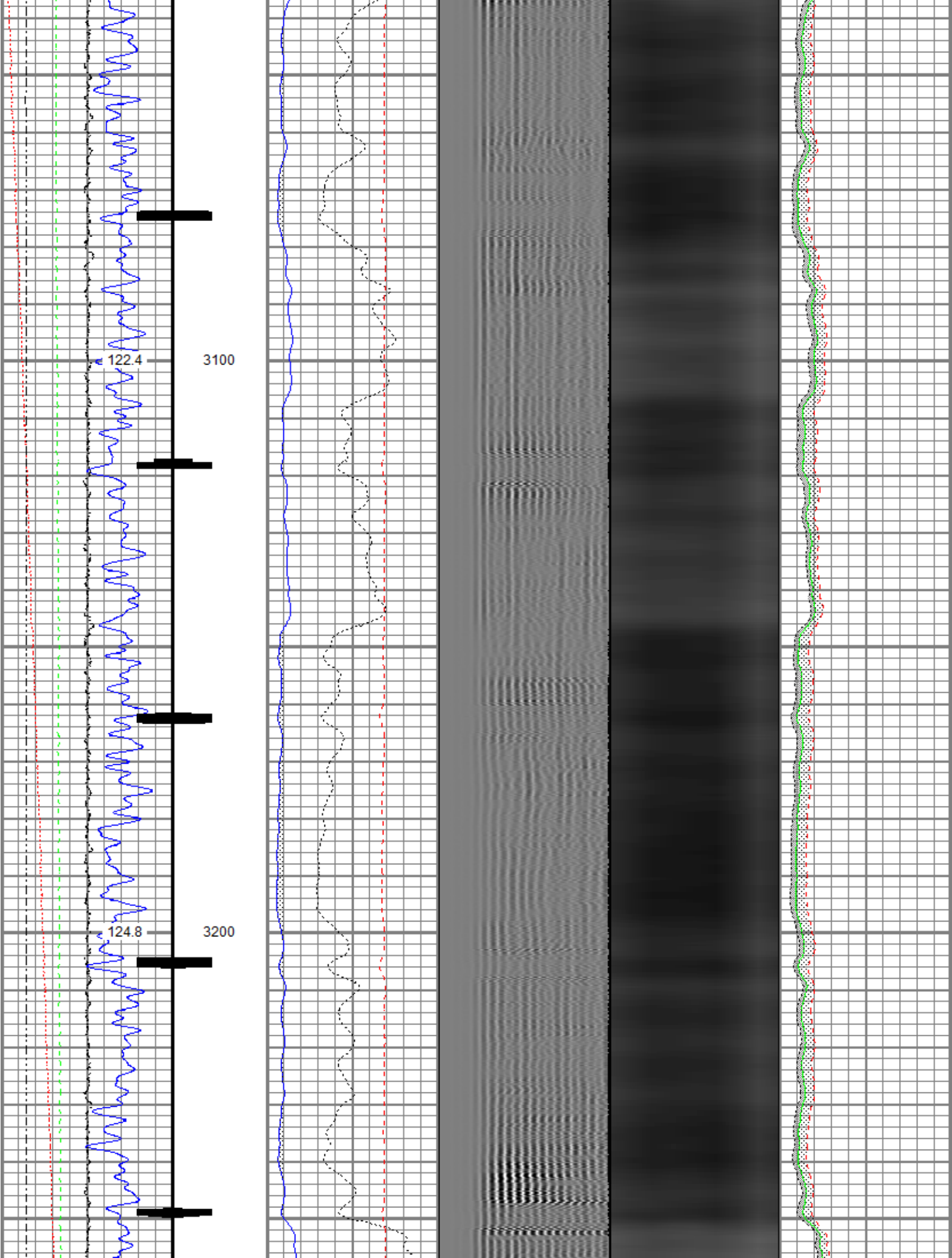


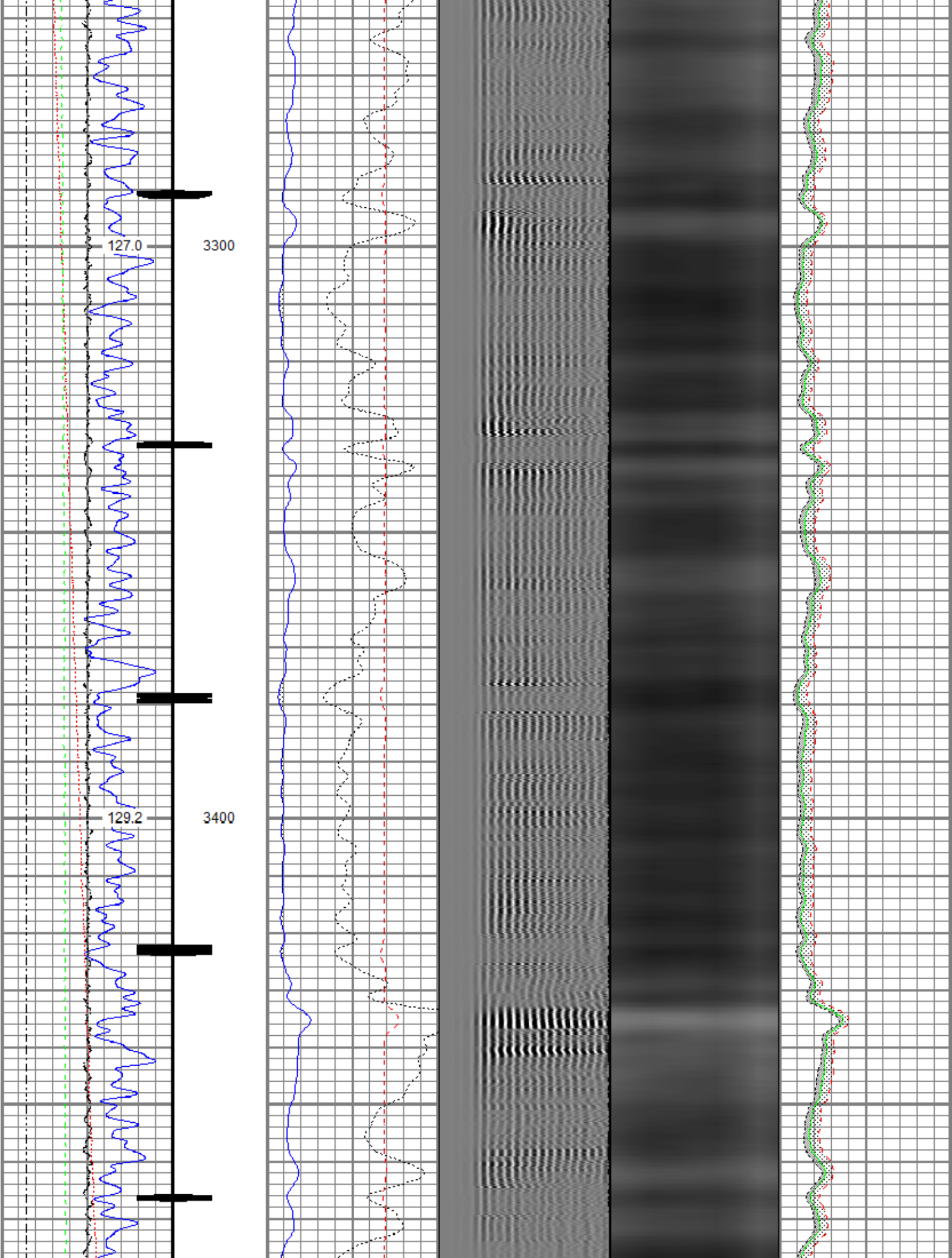


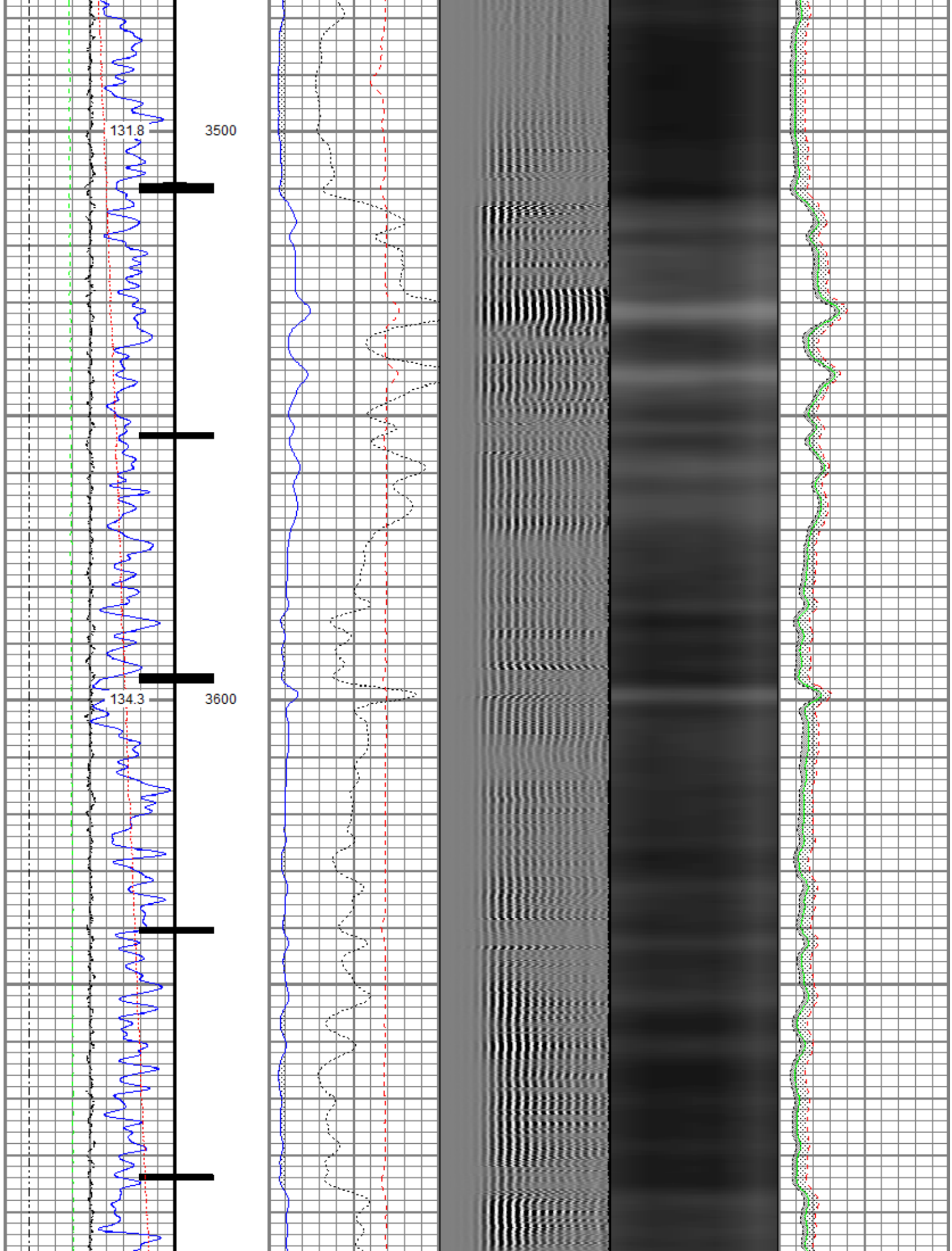


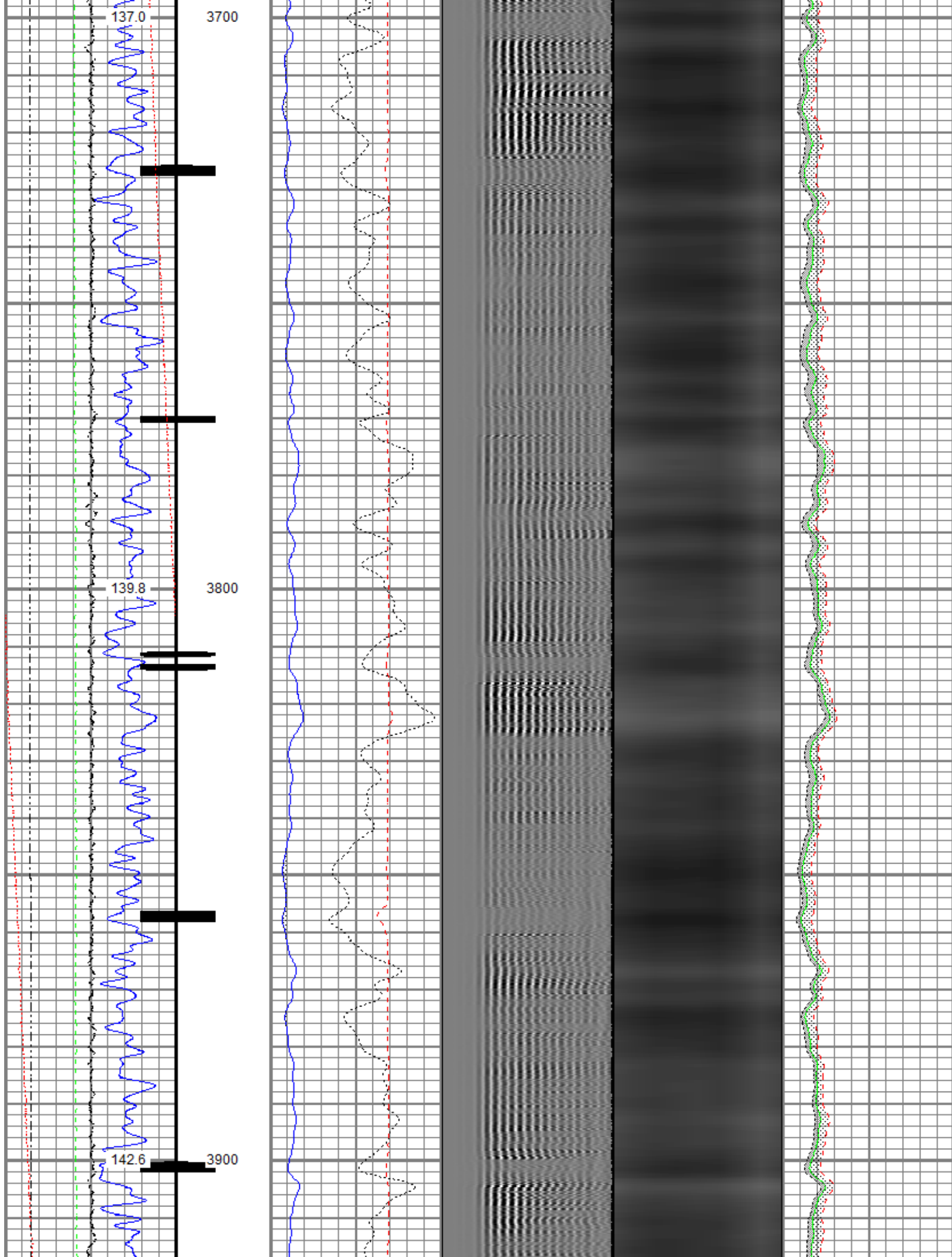


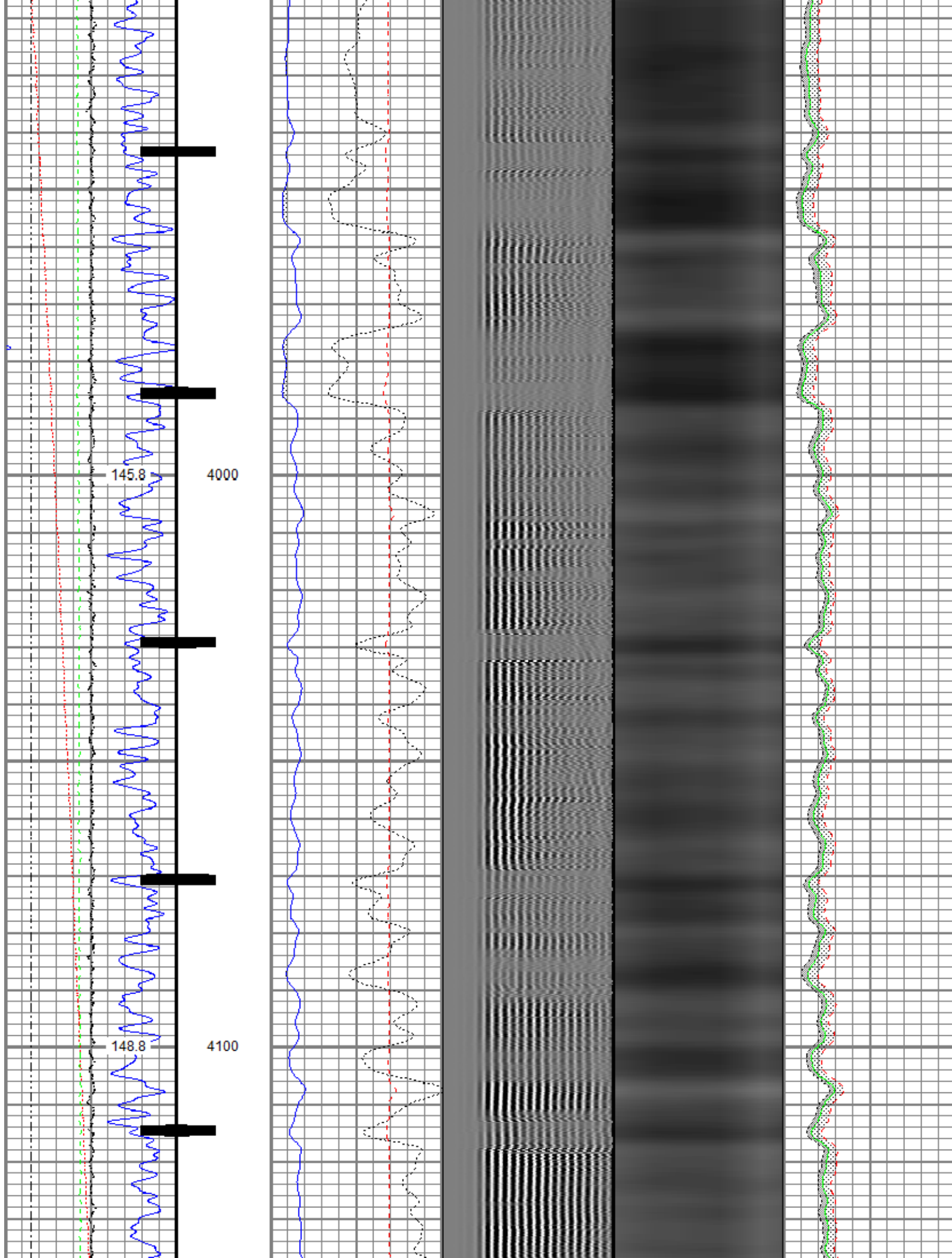


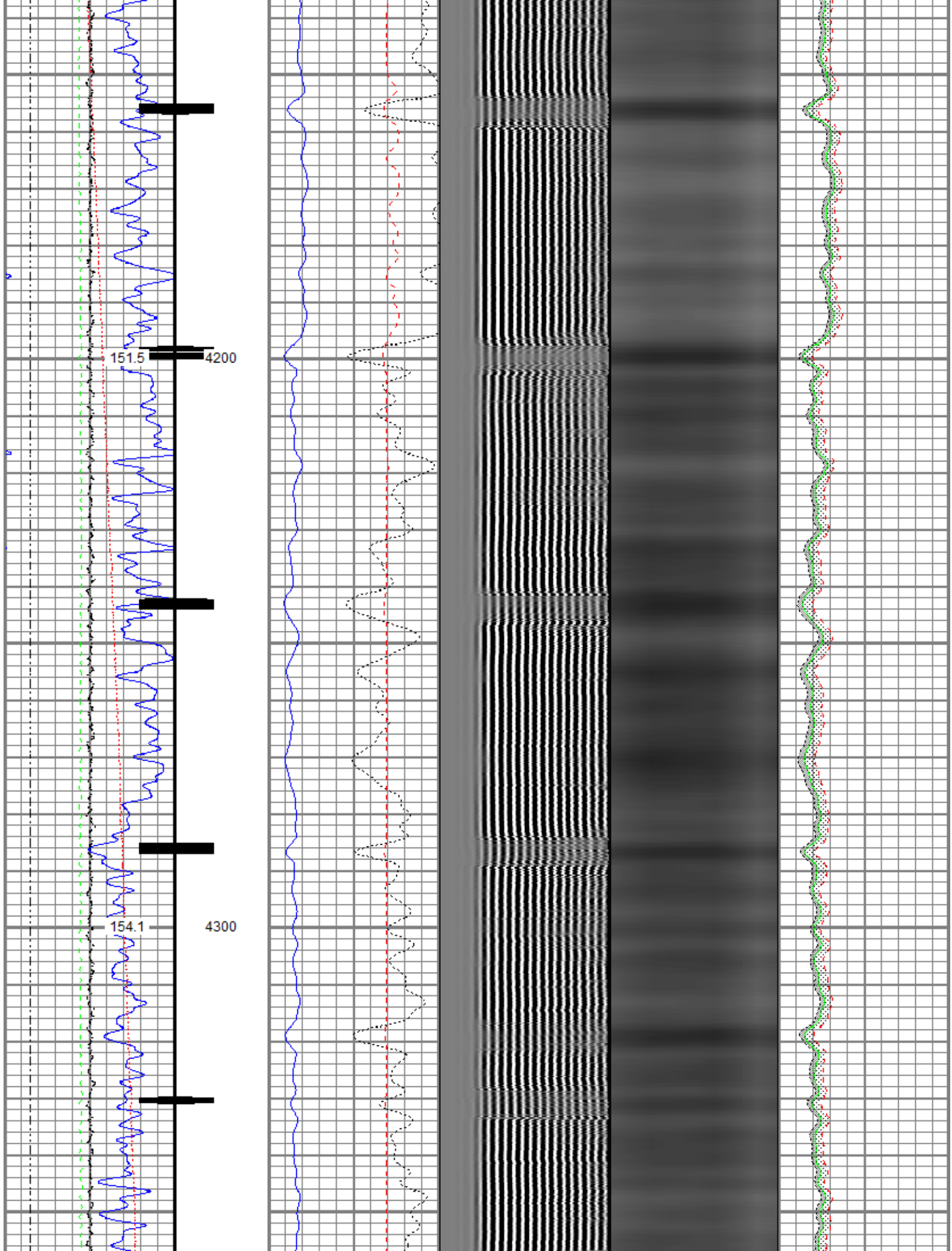


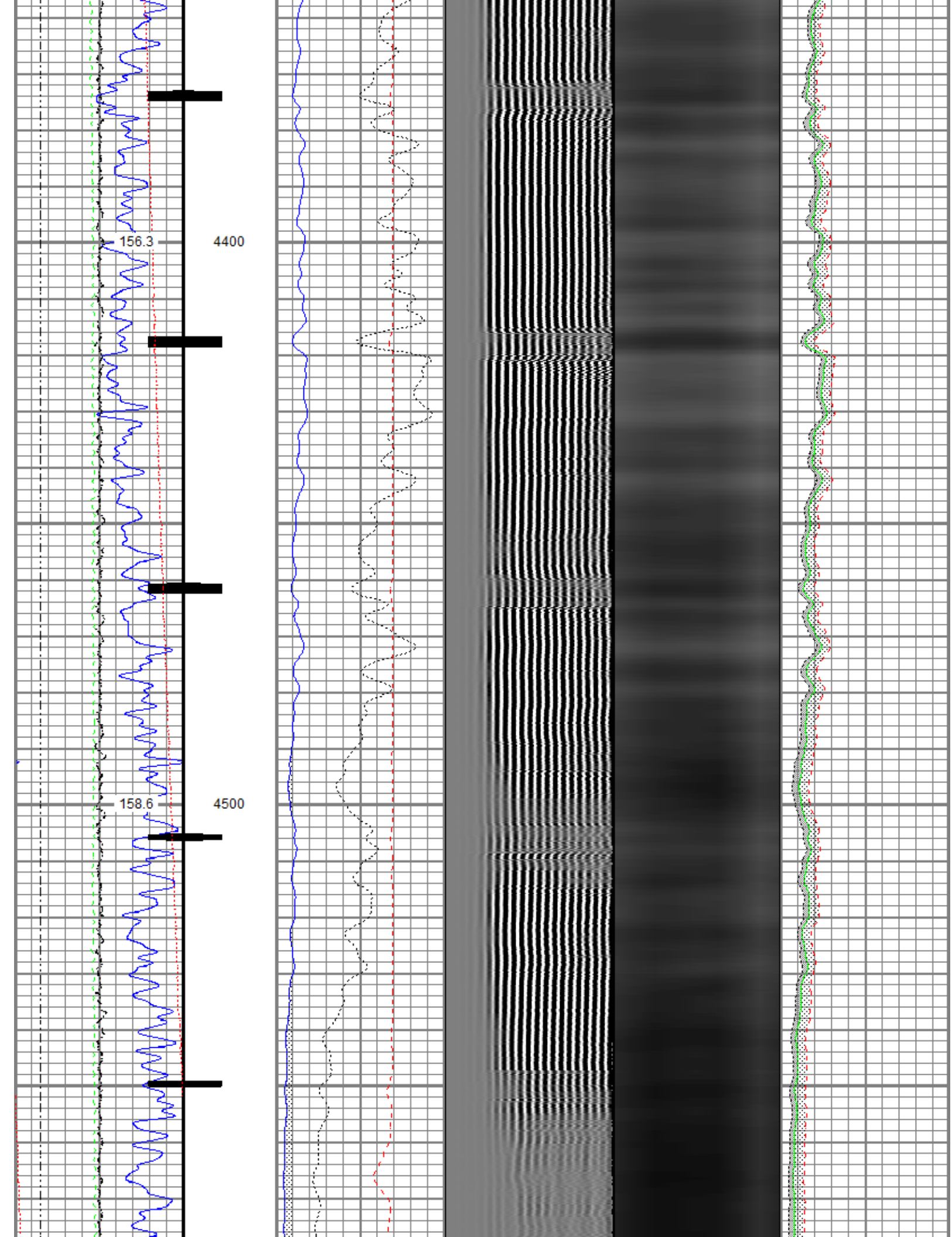


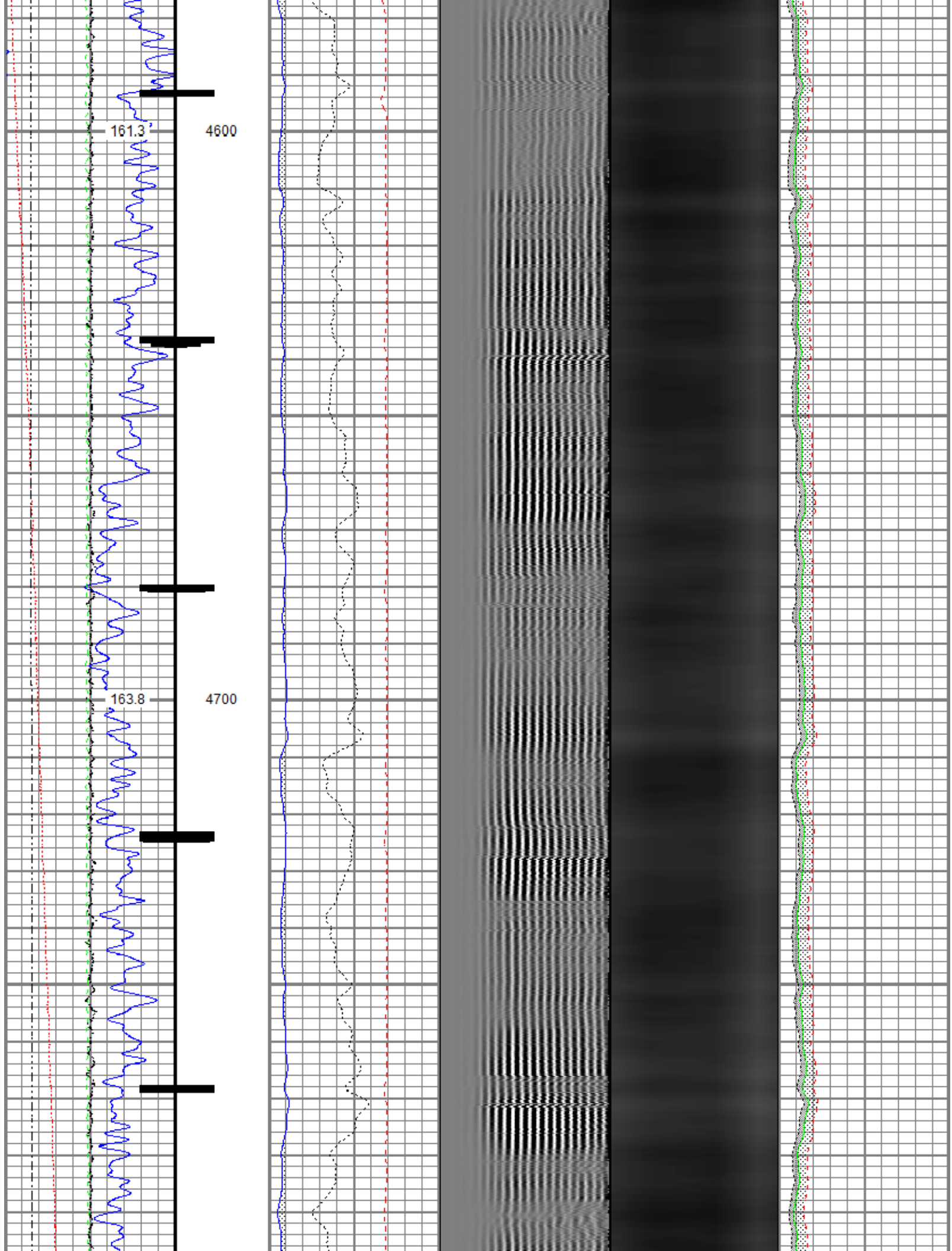


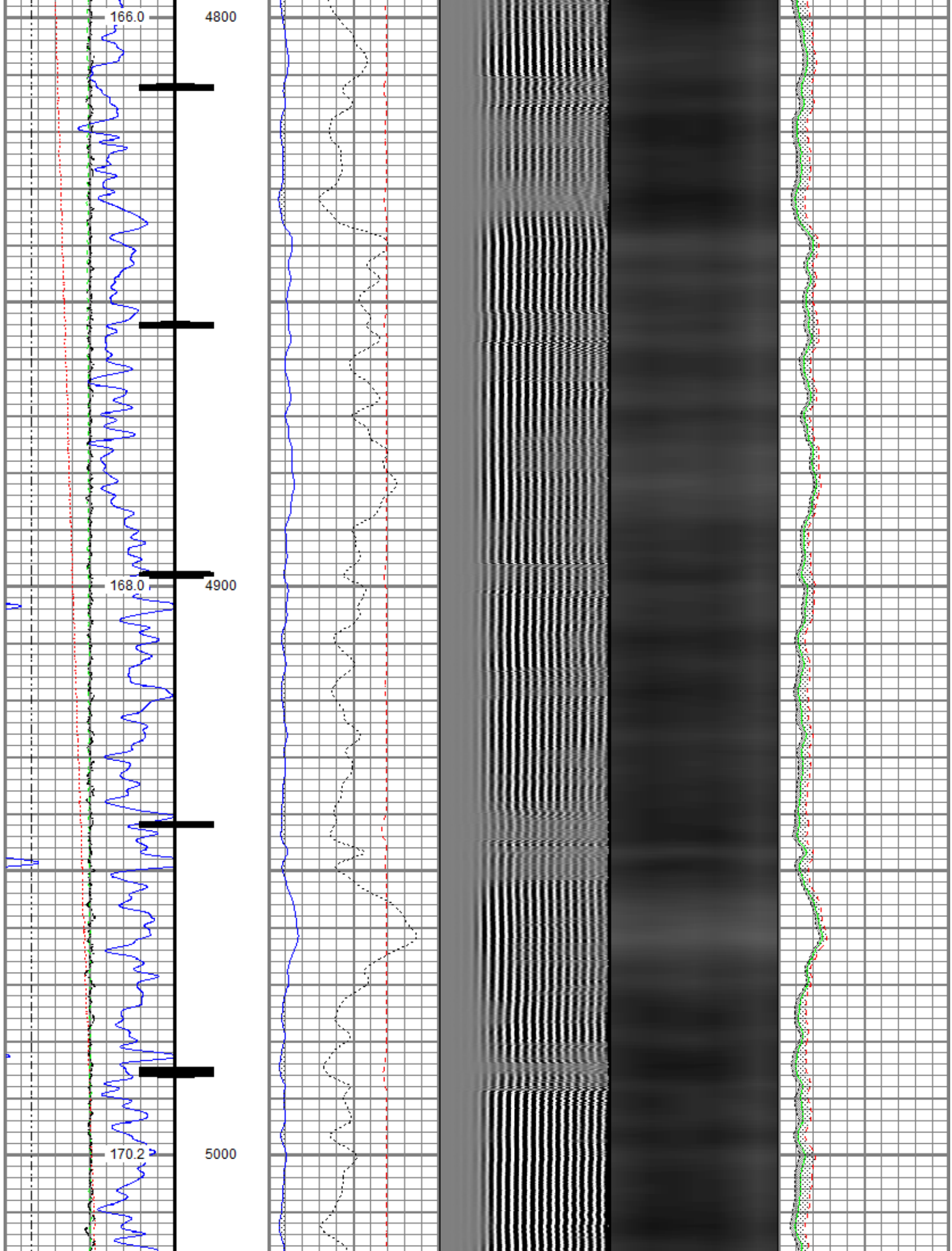


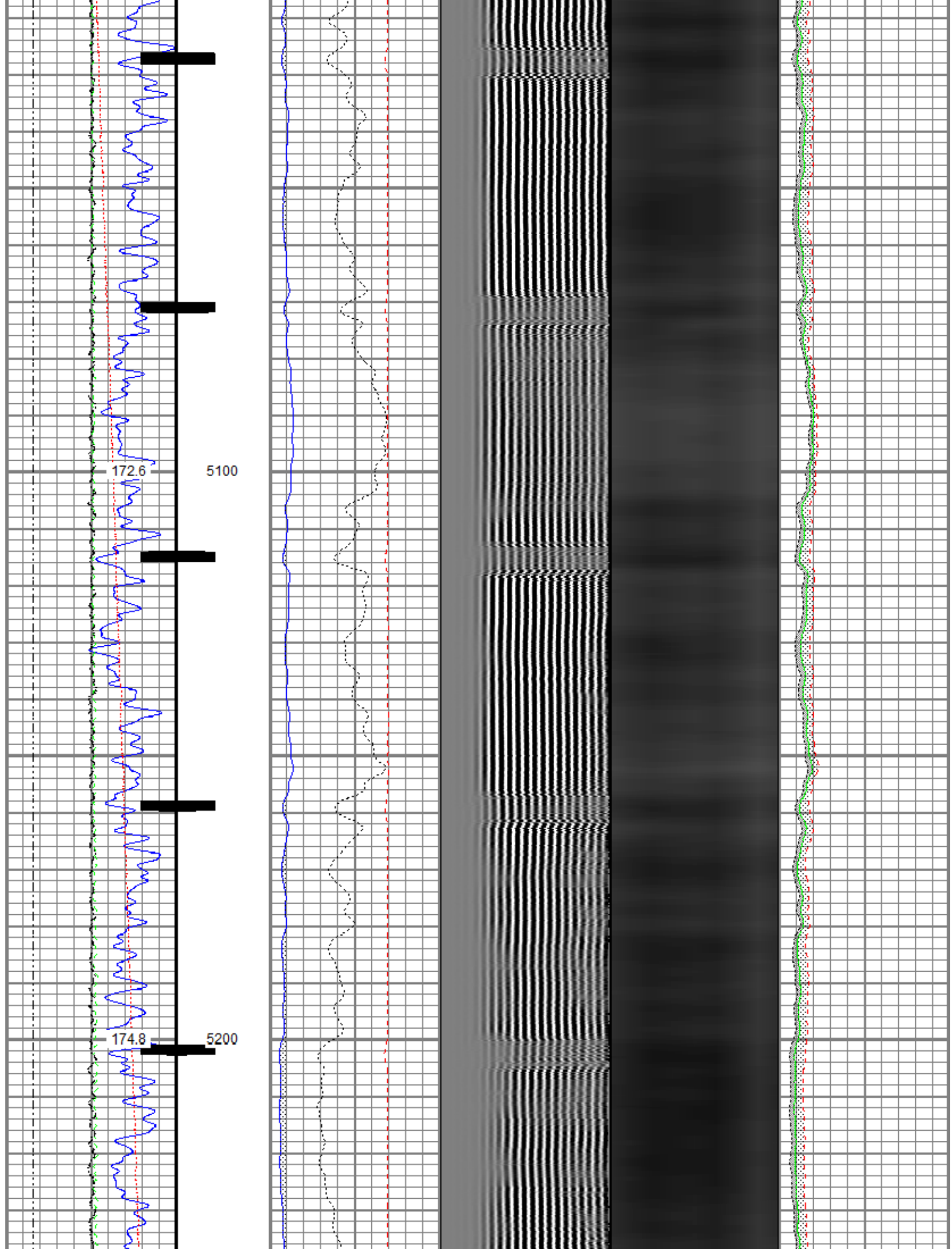


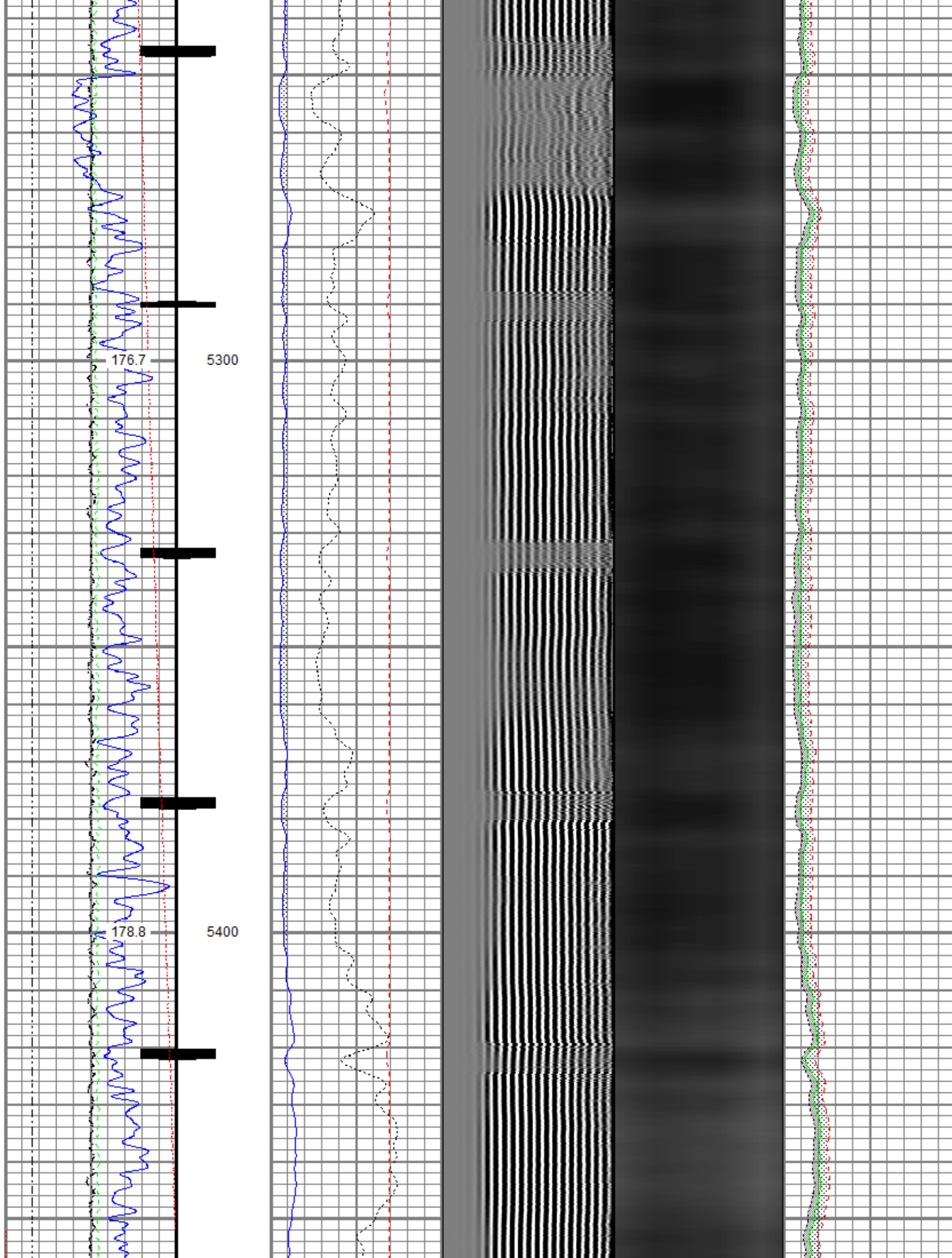


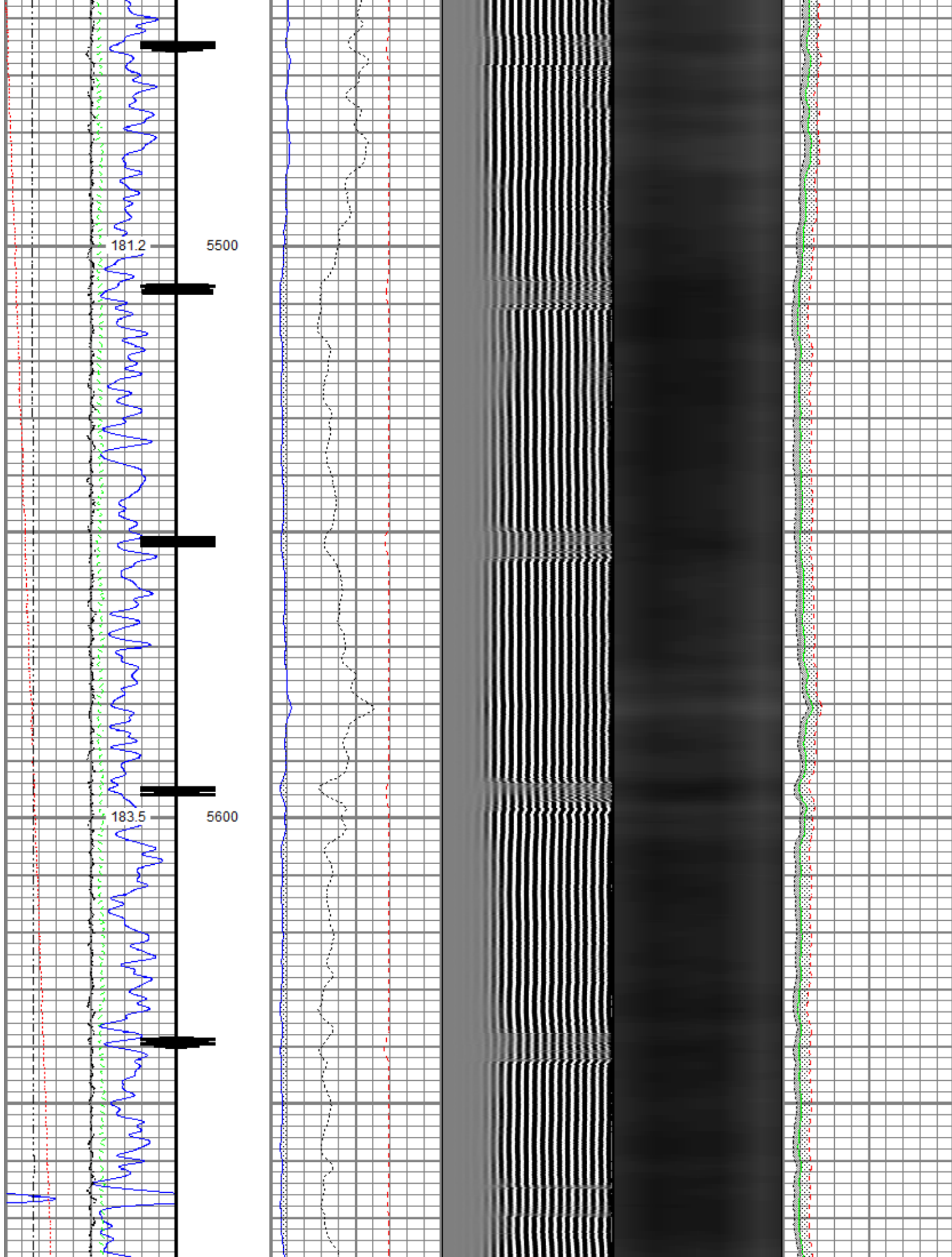


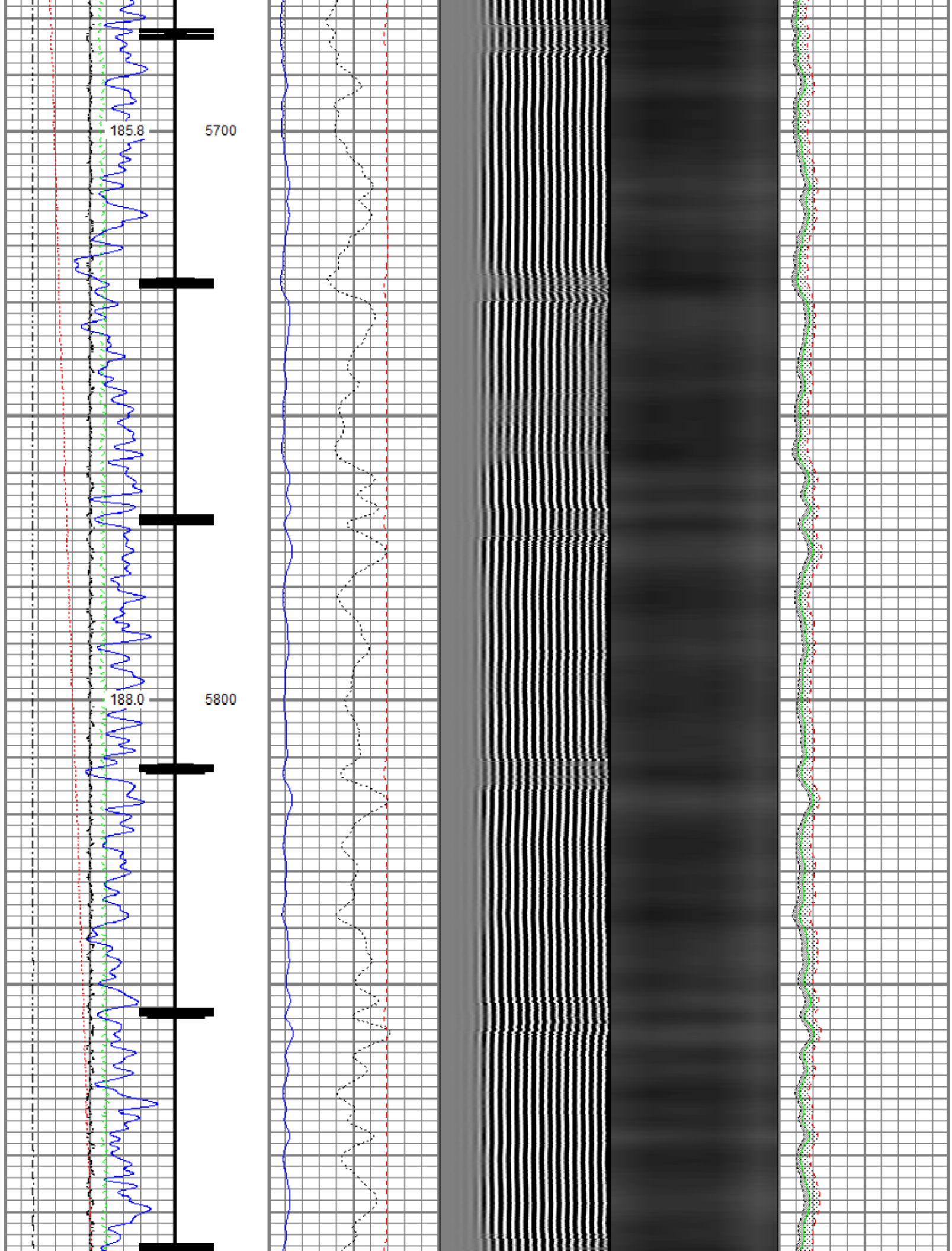












190.4

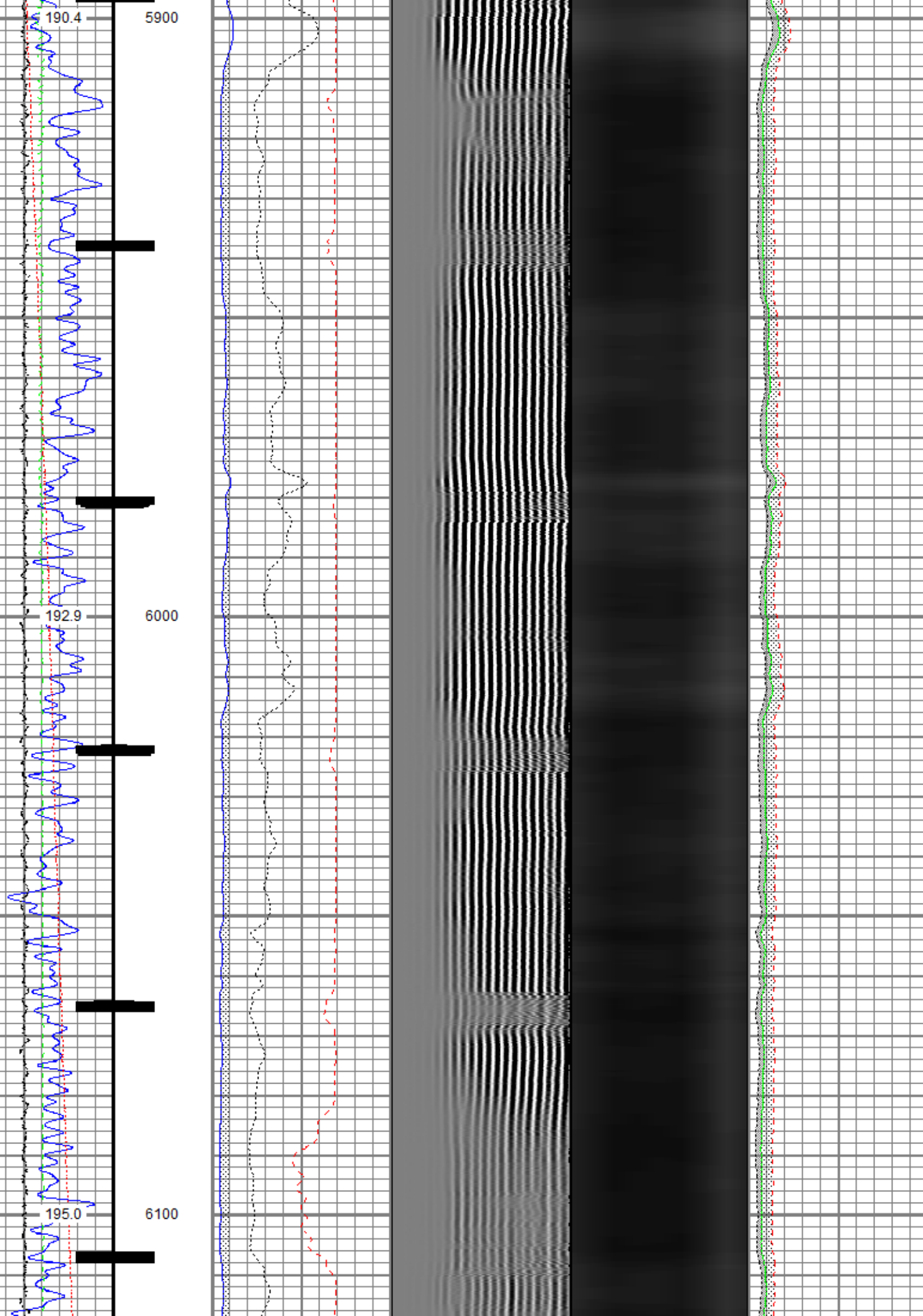
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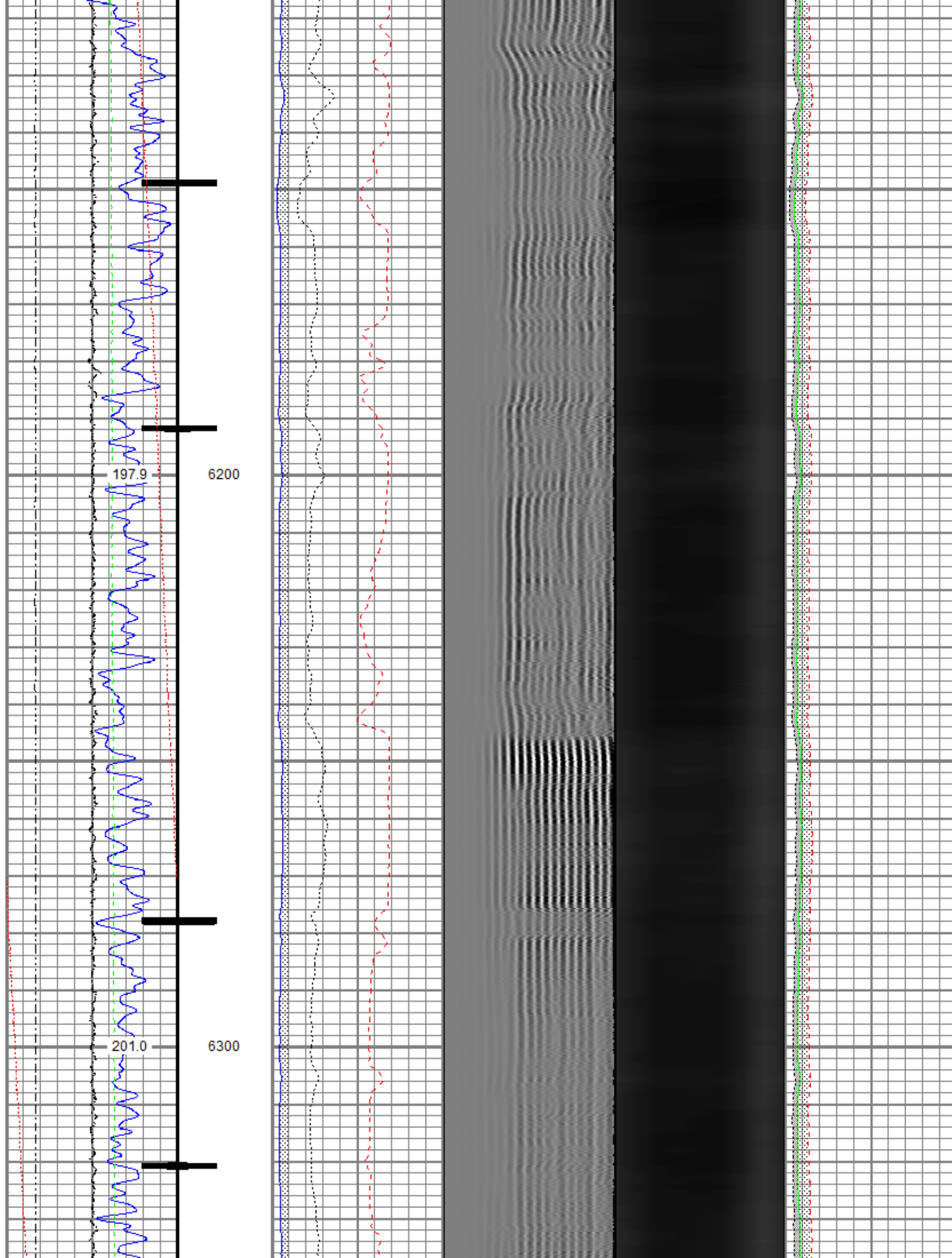
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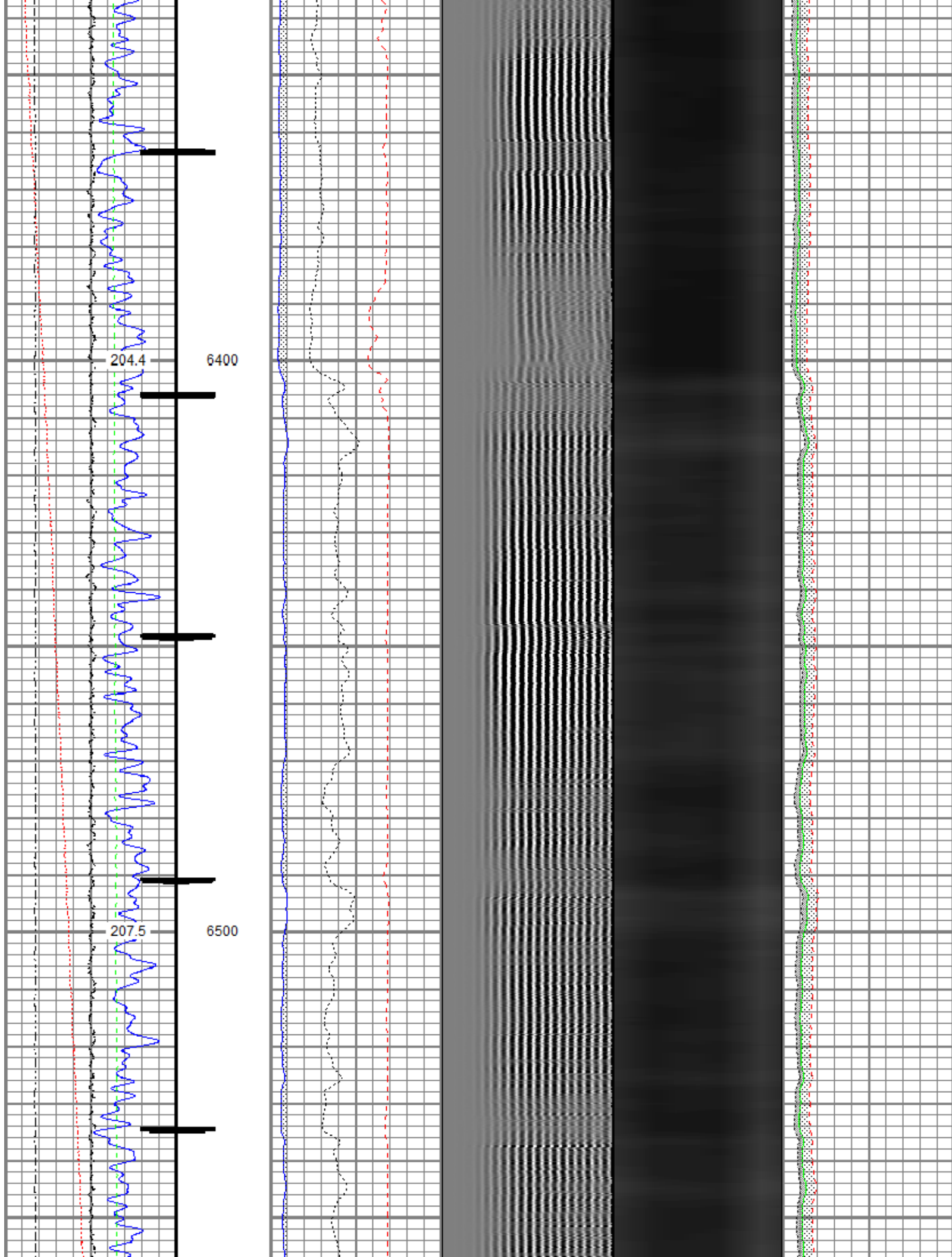
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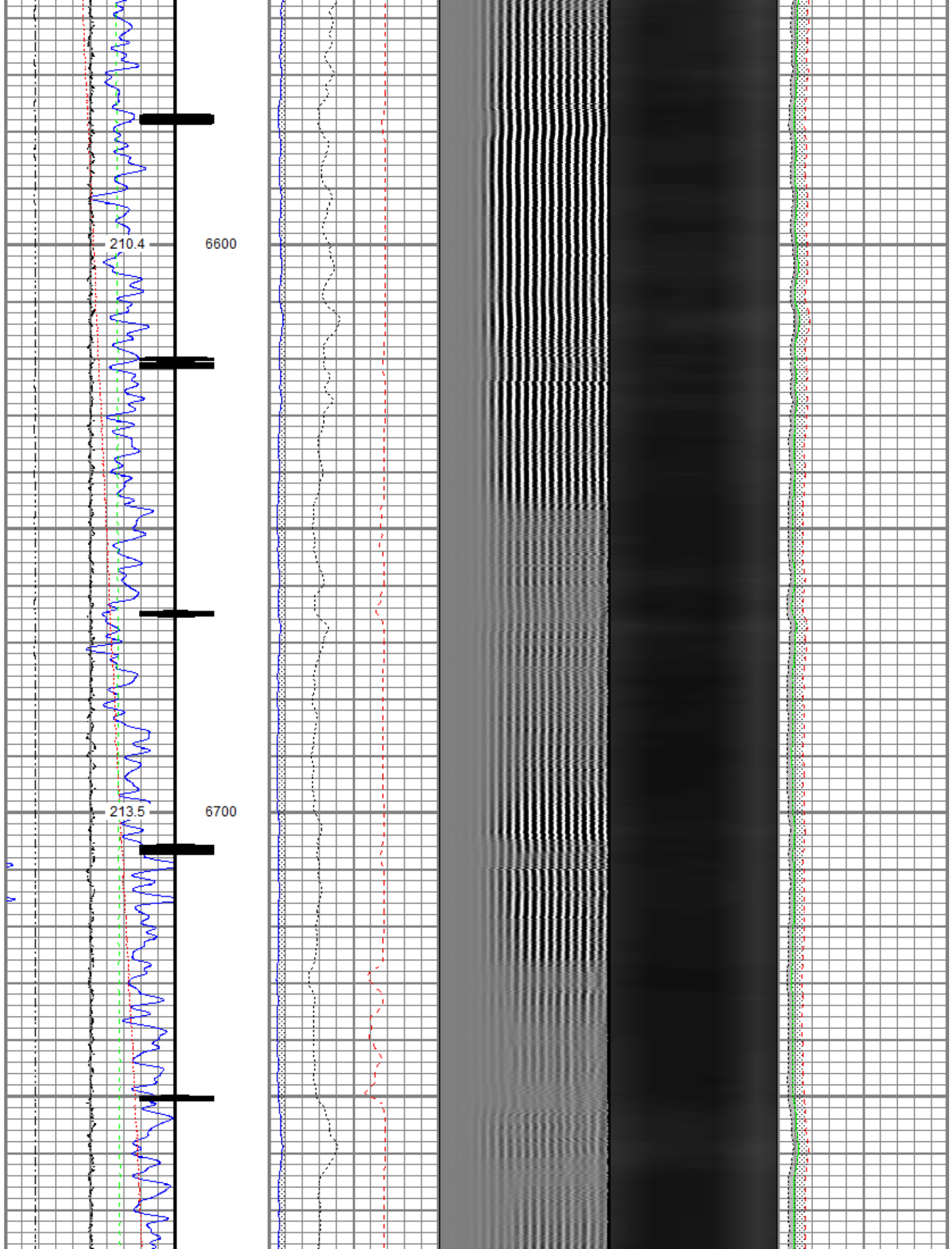
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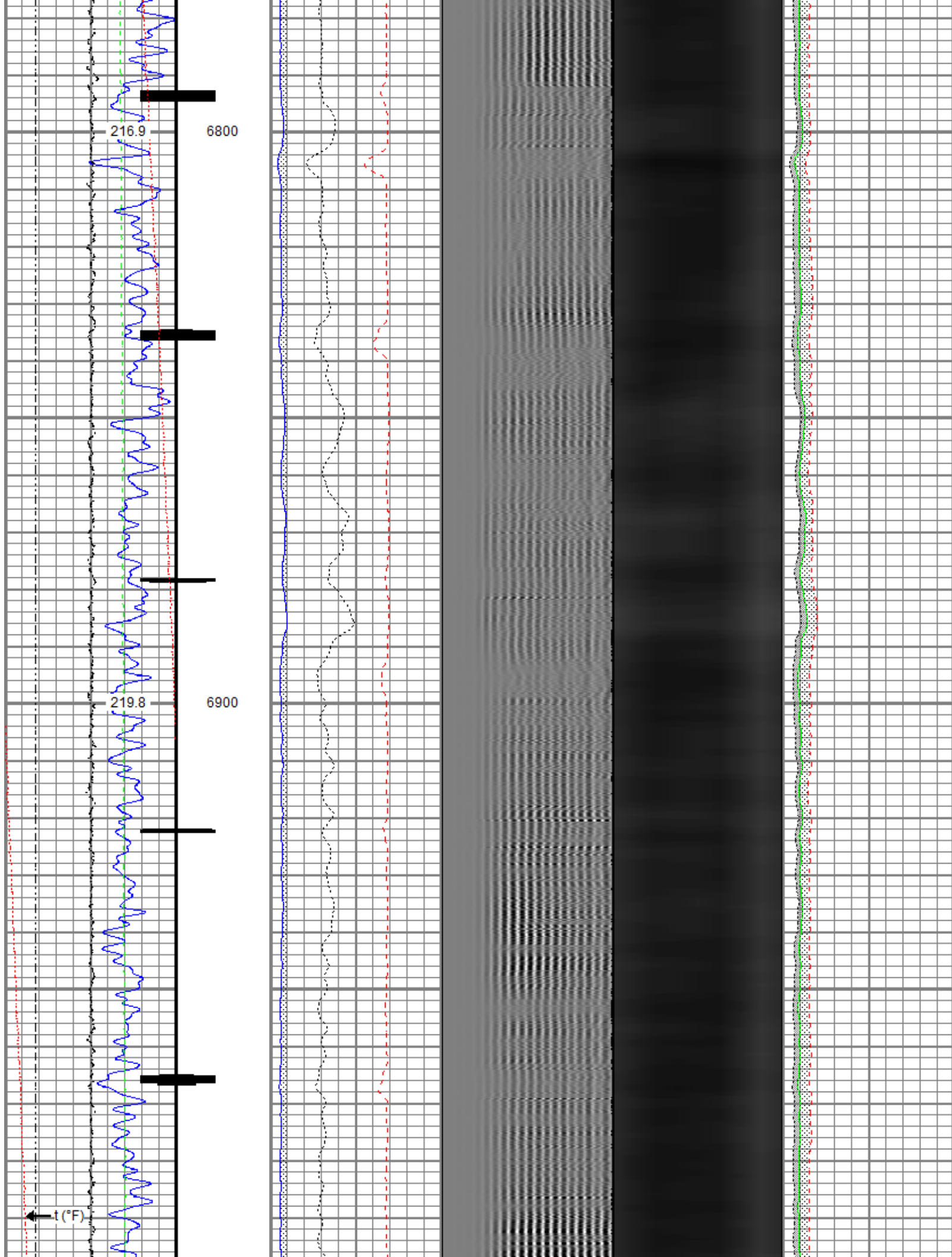
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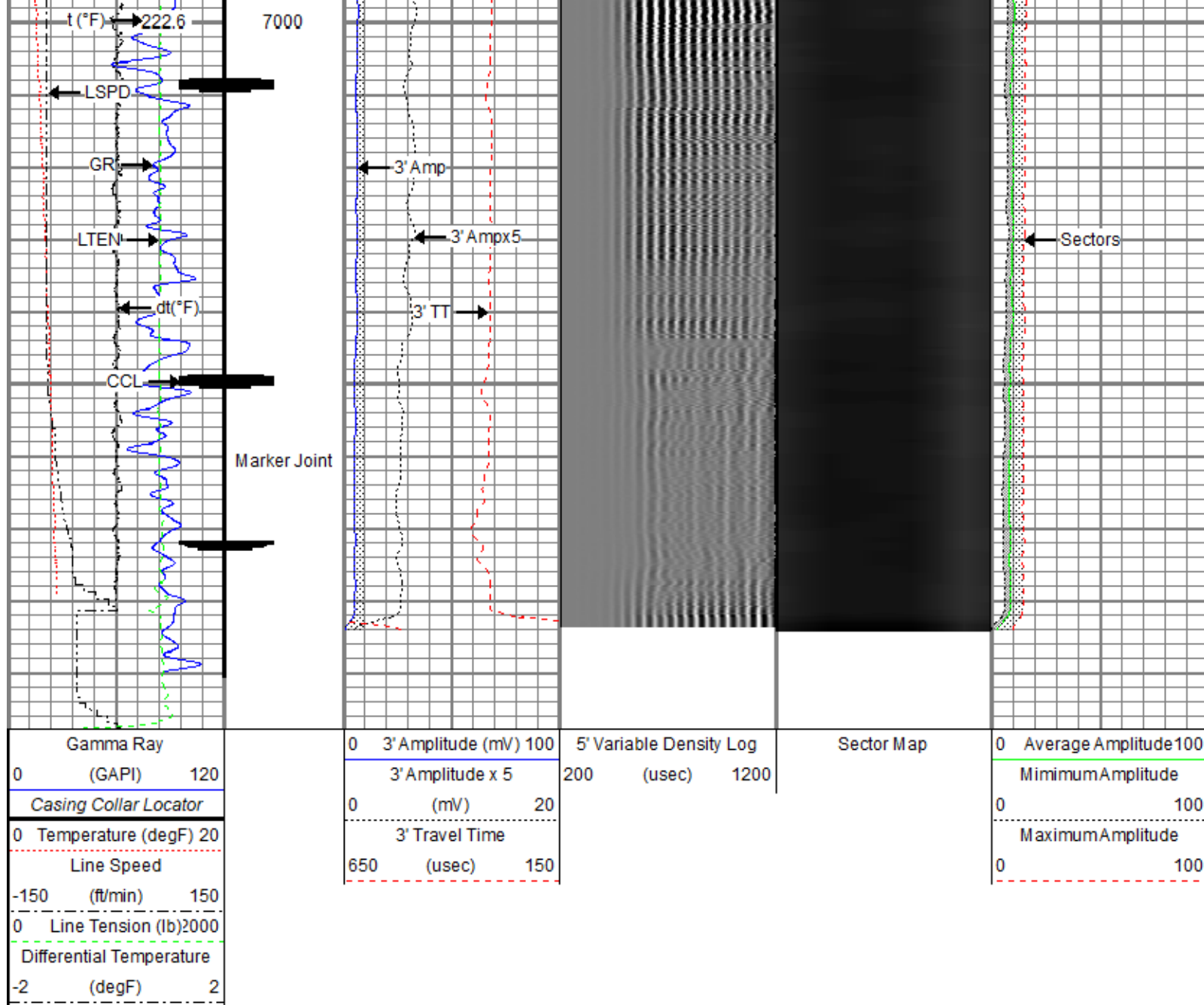








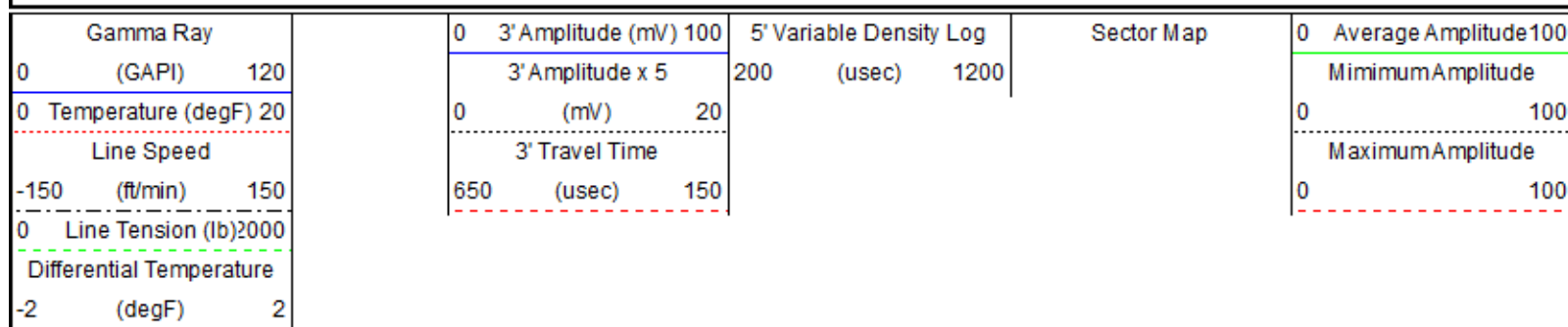


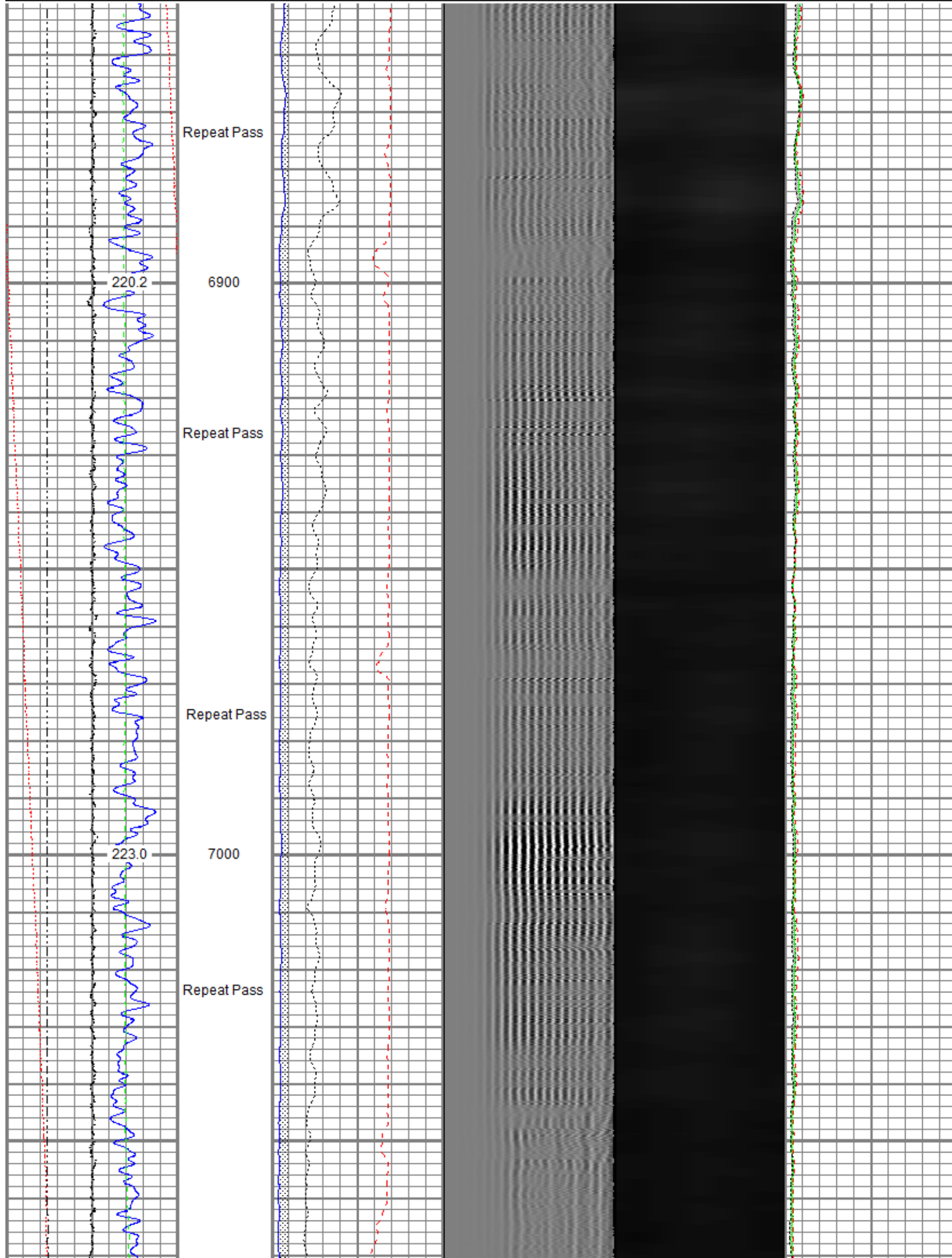


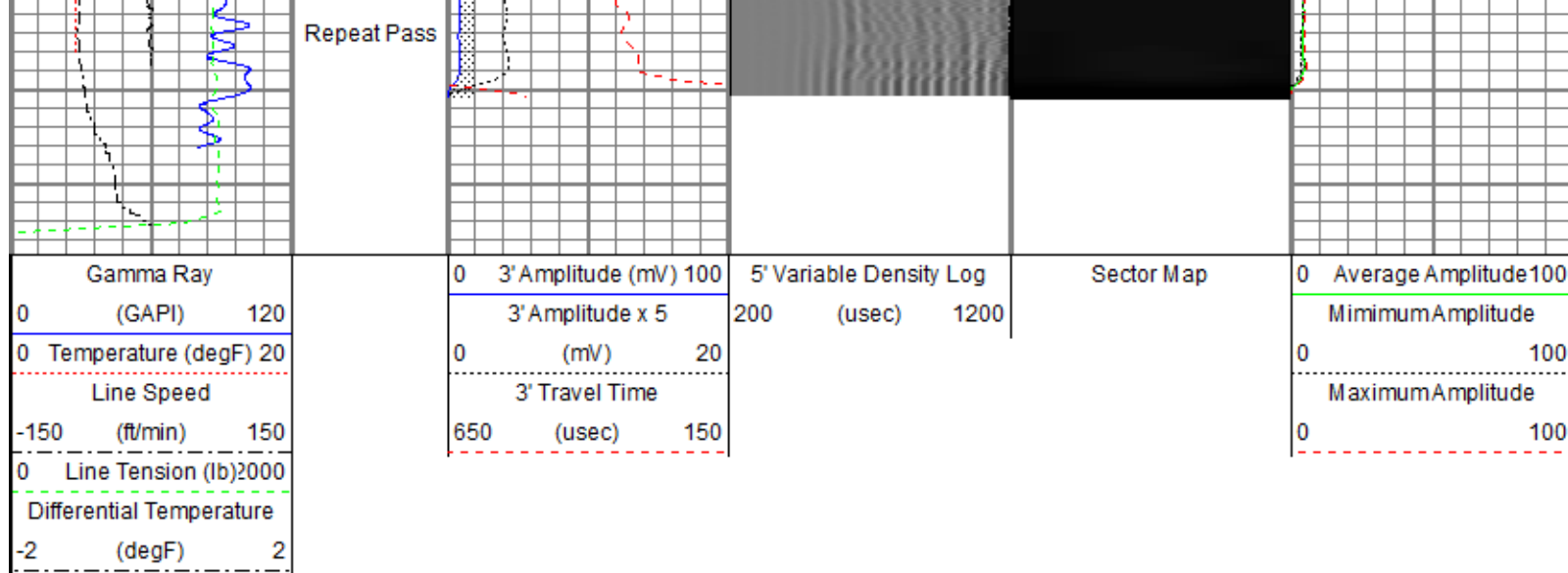
Repeat Pass

Recorded With 2800 PSI Surface Induced Pressure

Database File 0512345502_anadarko_papa jo 2-25 35c-17hz_rbl_cnl_03-22-18\processed_0512345502_anadarko_papa jo 2-25 35c-17hz
 Dataset Pathname pass8
 Presentation Format ros_radri
 Dataset Creation Thu Mar 22 13:47:02 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" 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
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					

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.507	0.508	1.000	0.000

Air Zero Calibration, performed Thu Mar 22 09:11:30 2018:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.007		0.000		0.000	
5'	0.008		0.000		0.000	
SUM						
S1	0.005		0.000		-0.000	
S2	0.008		0.000		-0.001	
S3	0.008		0.000		-0.000	
S4	0.008		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 35C-17HZ
Field Wattenberg
County Weld
State Colorado