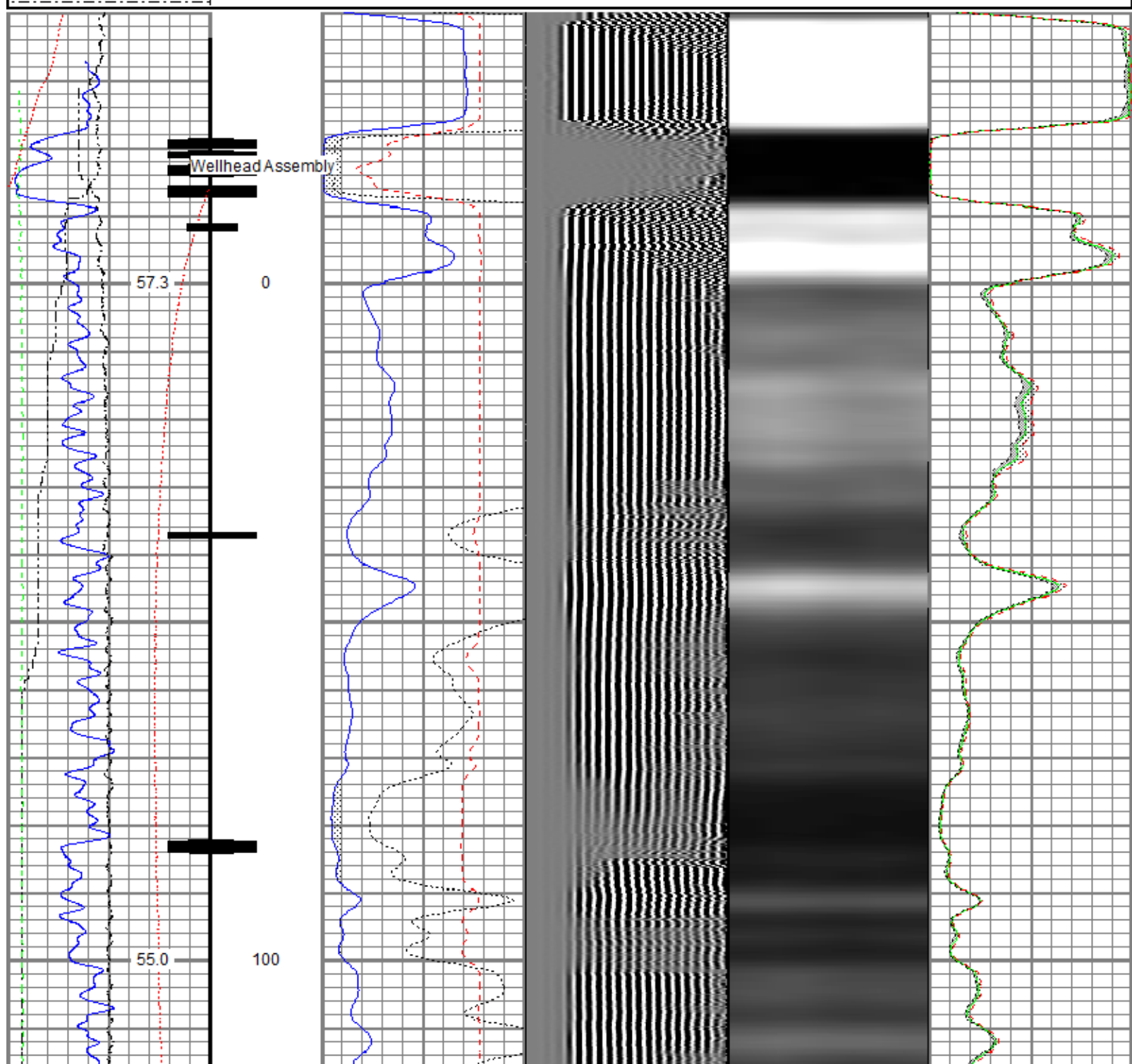
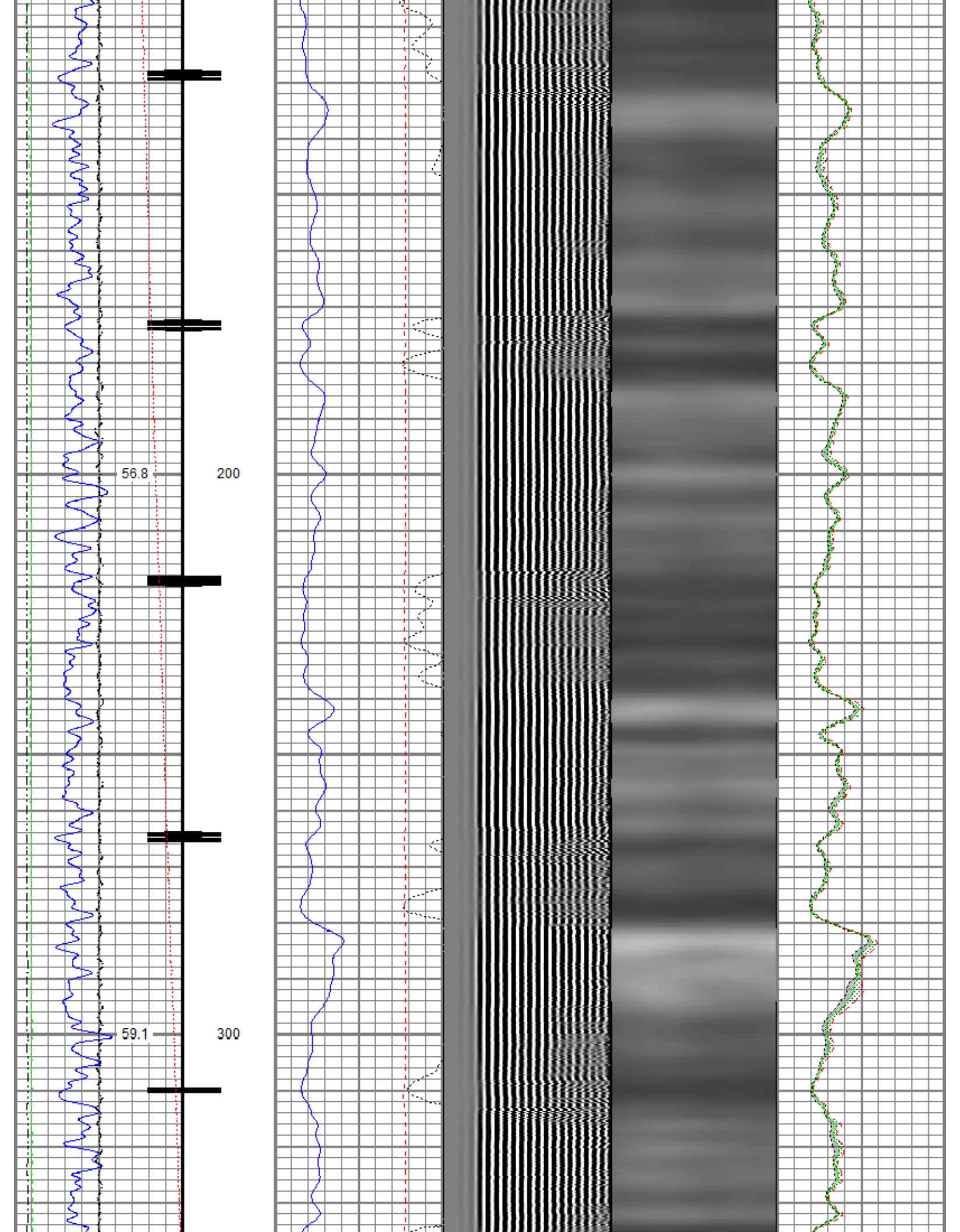


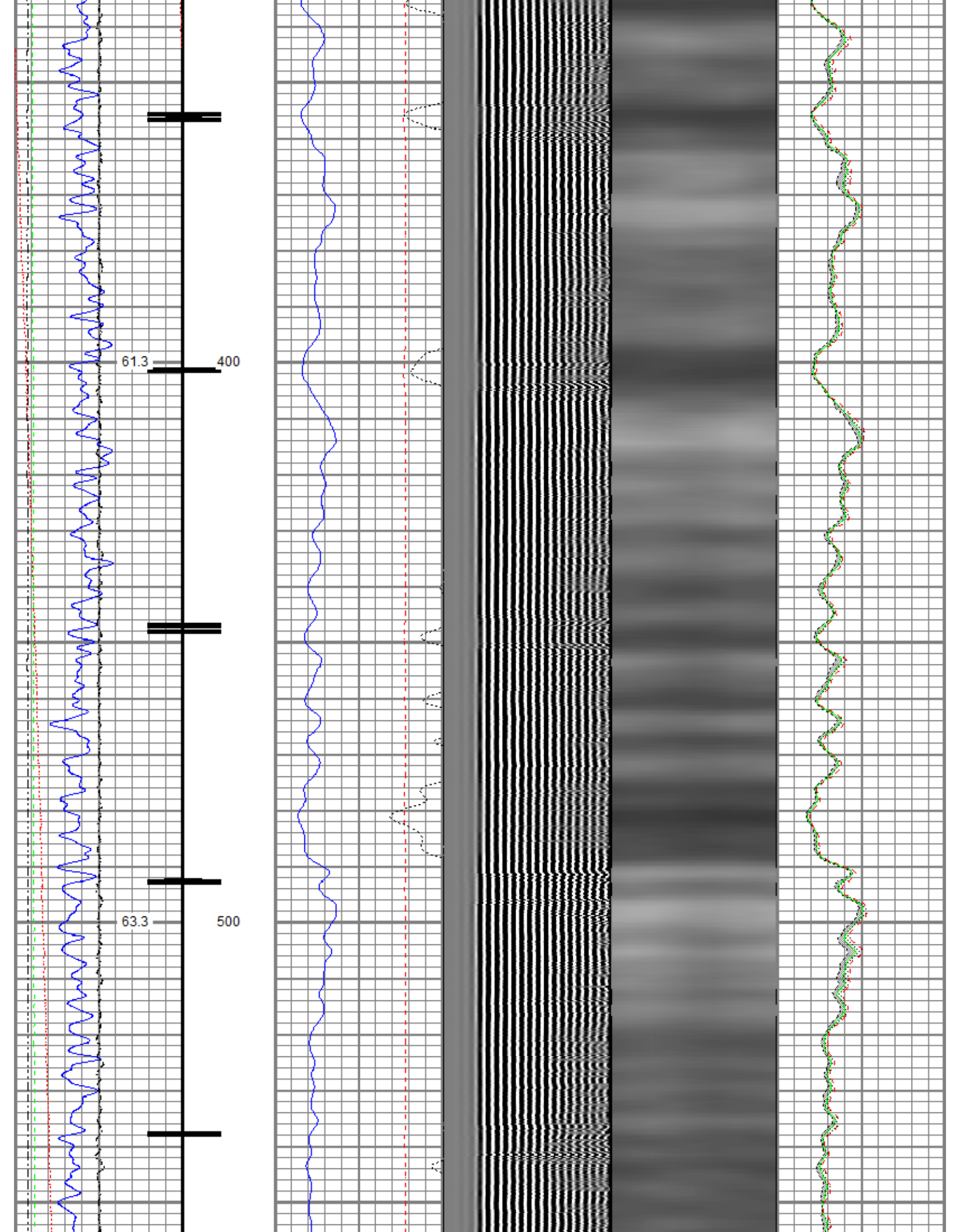
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 Log Measured from Ground Level at 0 FT Depth referenced to Casing Tally reported Marker Joint at 6714 FT Adjusted -13 FT to correlate with Marker Joint Log ran from 30 FT above RBP @ 6805 FT Log ran with 2500 PSI Surface Induced Pressure Logging tools were clean and free of debris upon completion of operations Thank you for choosing Reliance Oilfield Services, LLC!!

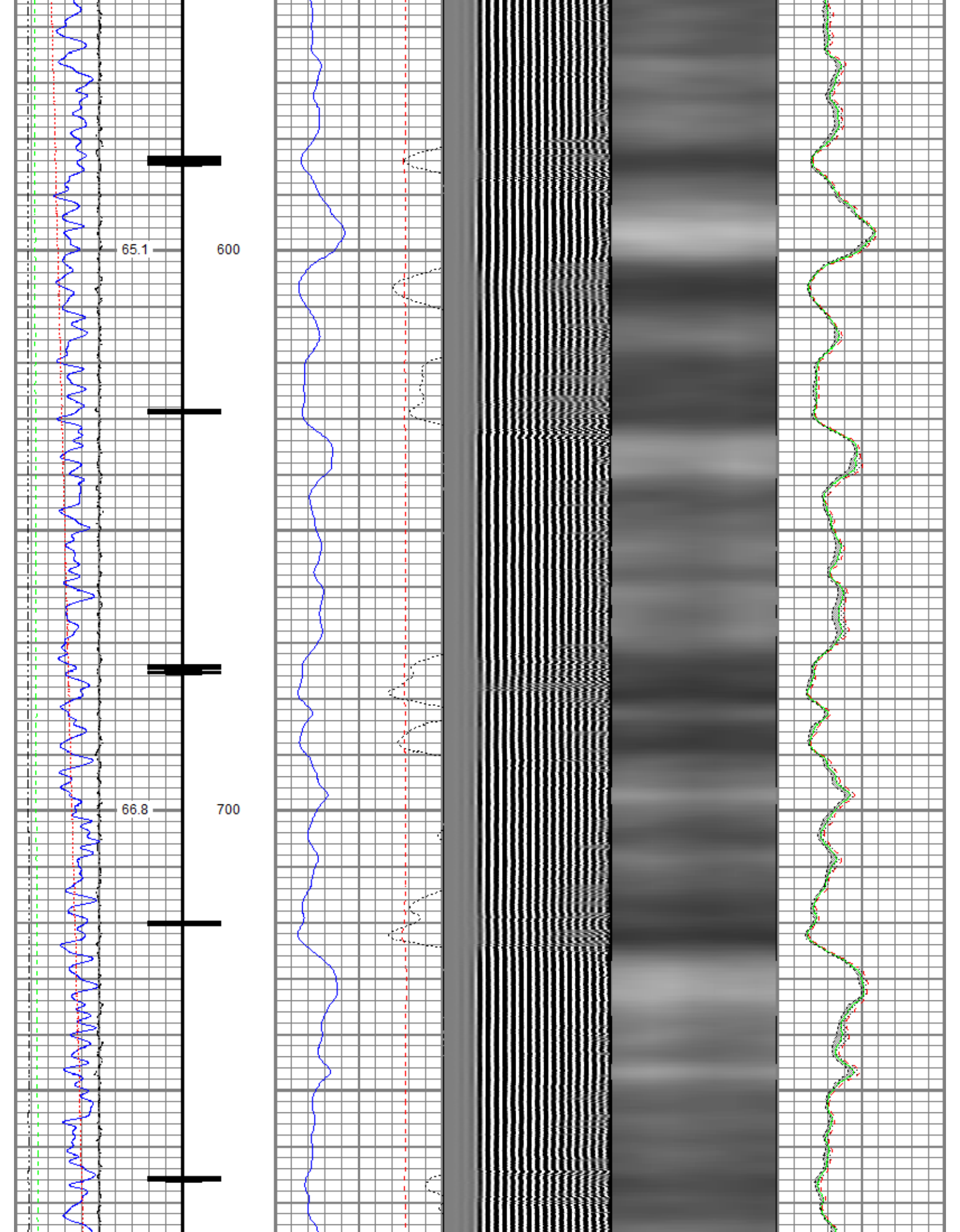
Database File src\harvesters state 4c-16-m\src energy_harvesters state 4c-16-m_rbl_06-20-18.db
 Dataset Pathname pass5.1
 Presentation Format ros_radrii
 Dataset Creation Wed Jun 20 11:53:27 2018
 Charted by Depth in Feet scaled 1:240

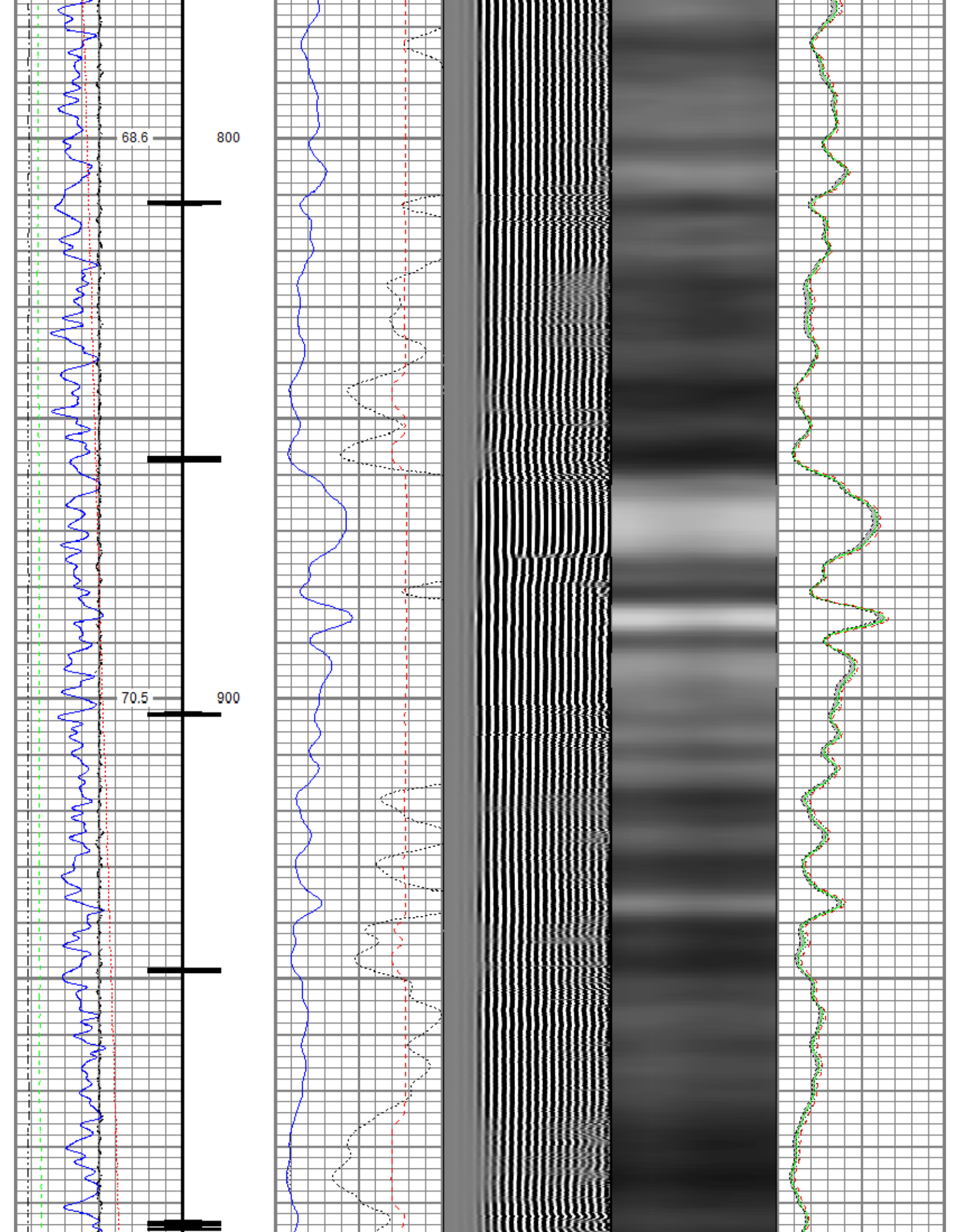
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
-150 (ft/min)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

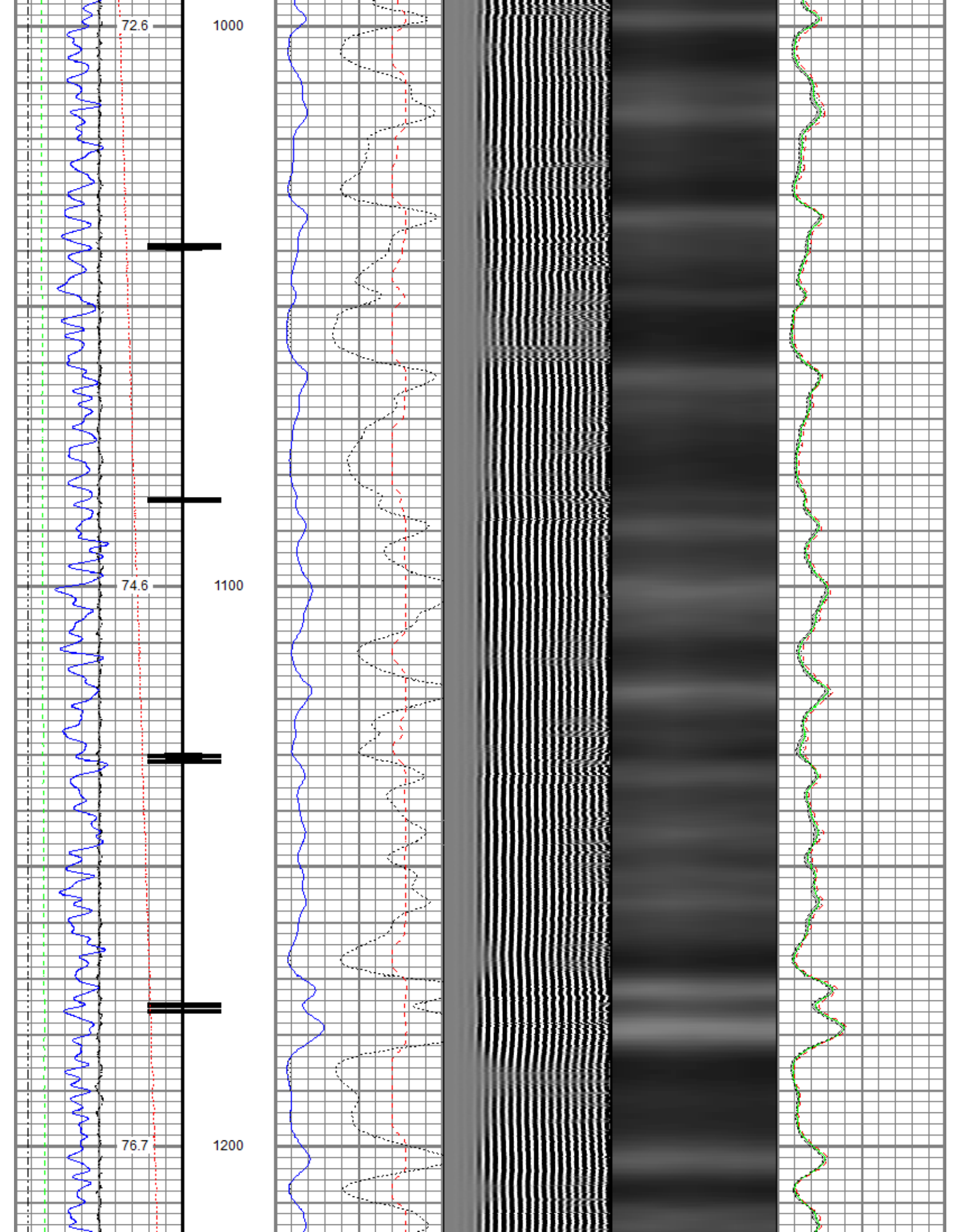


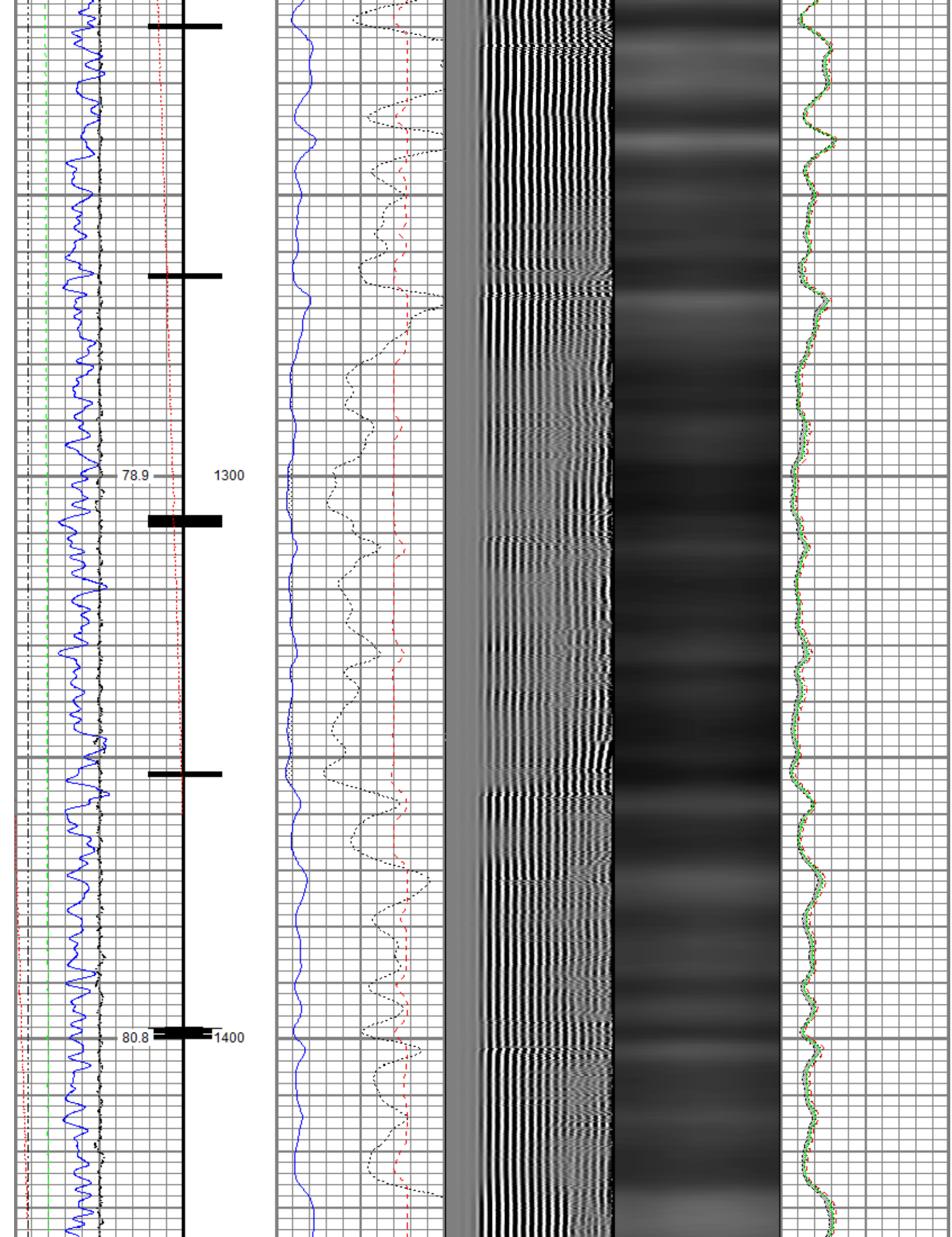


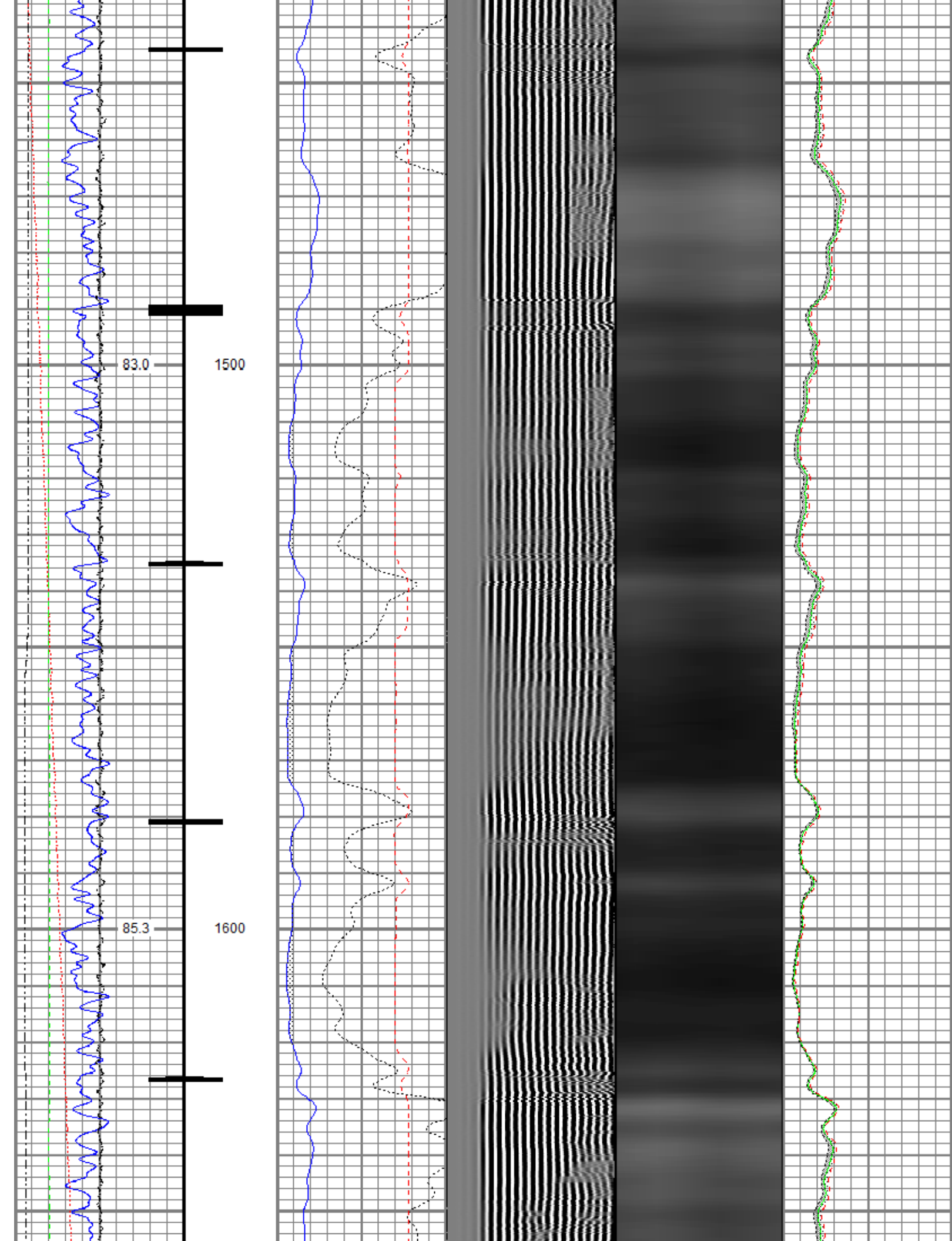


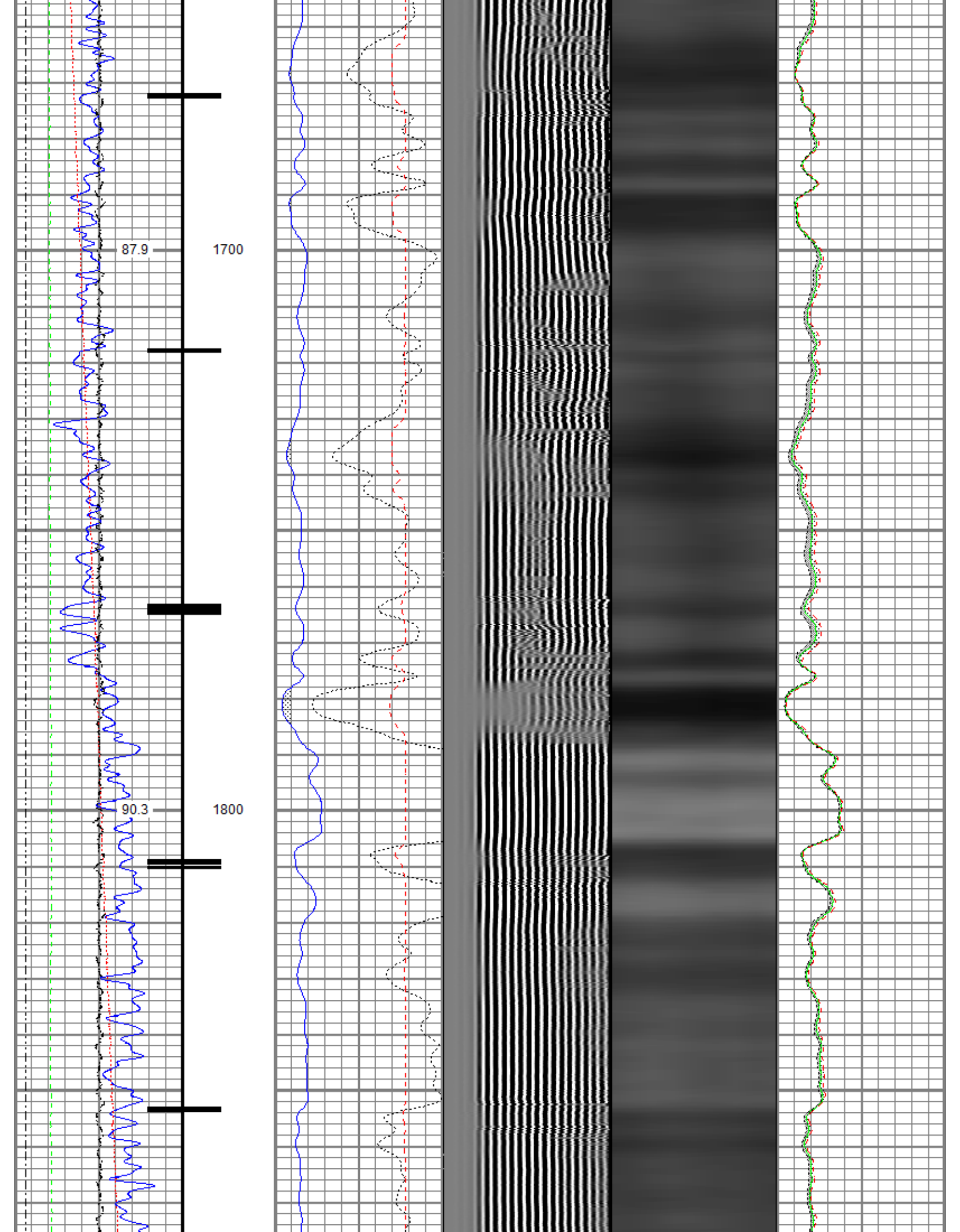


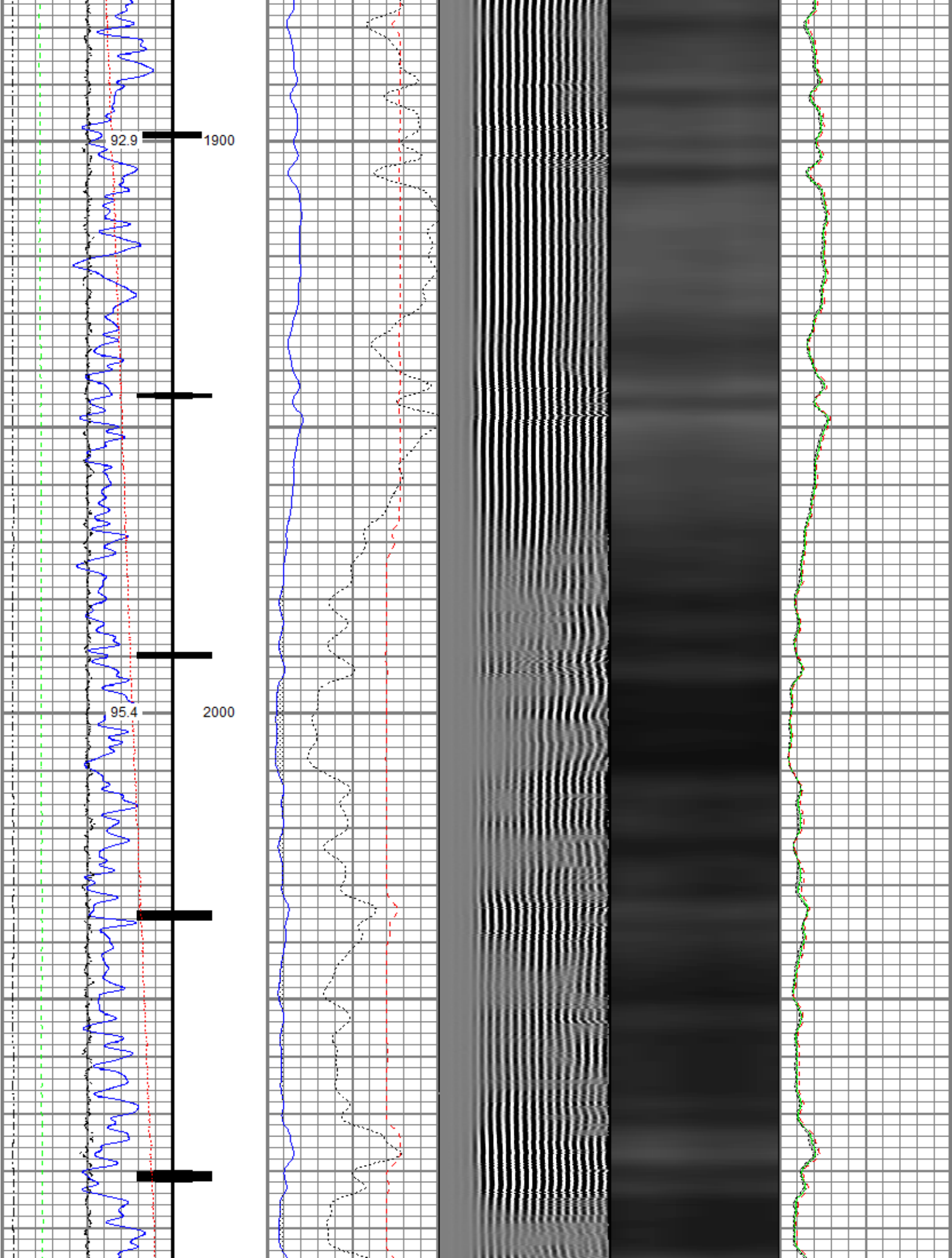


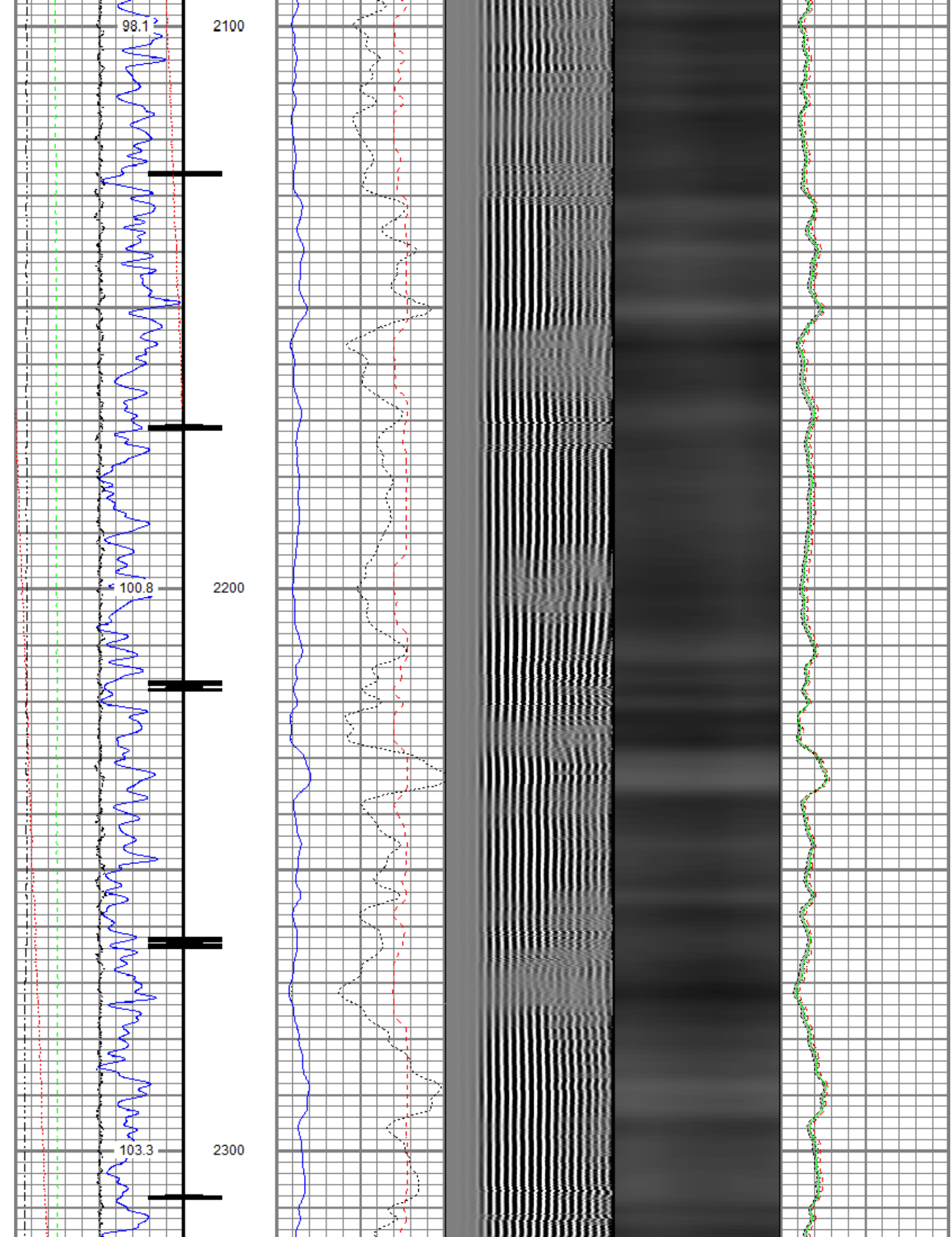


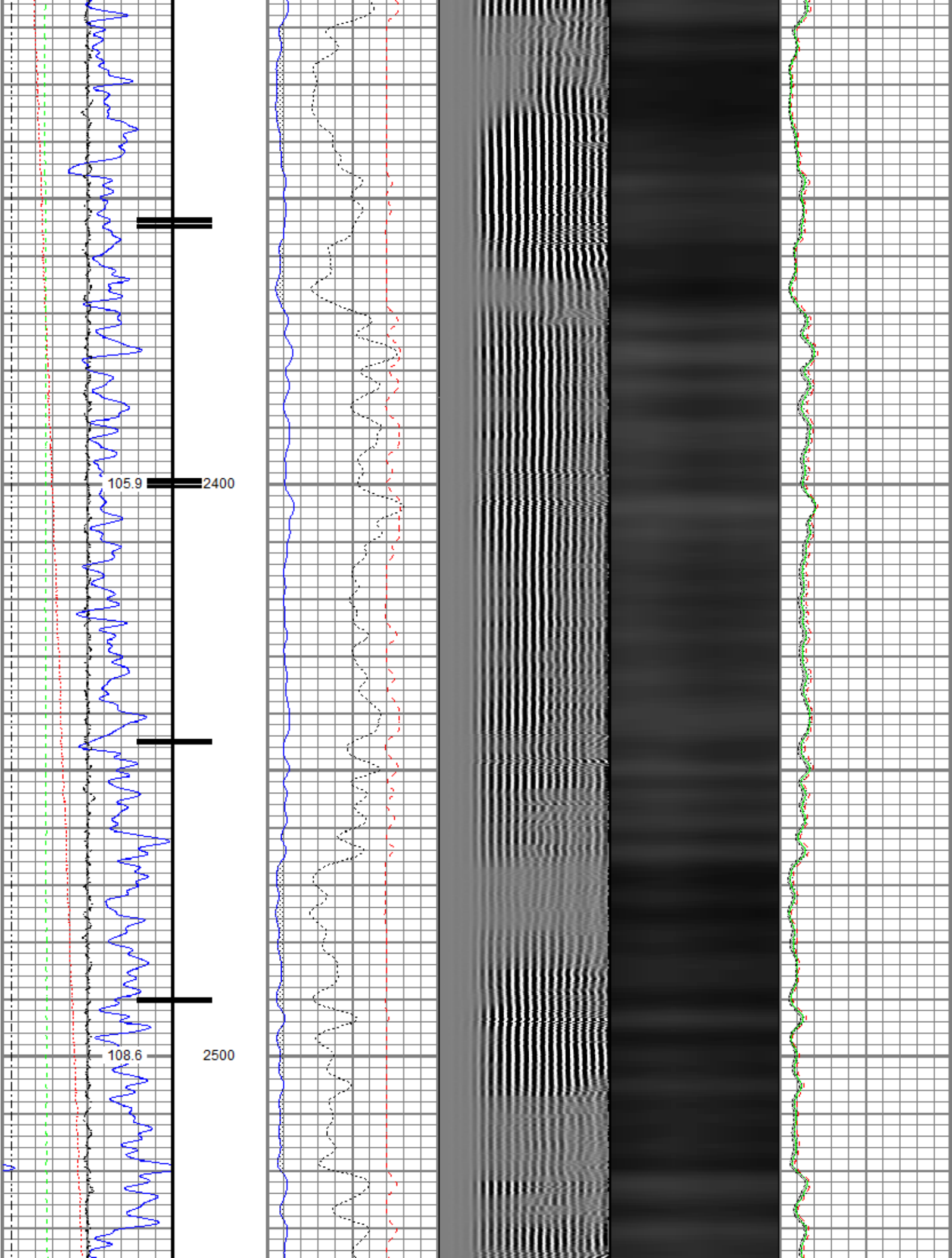


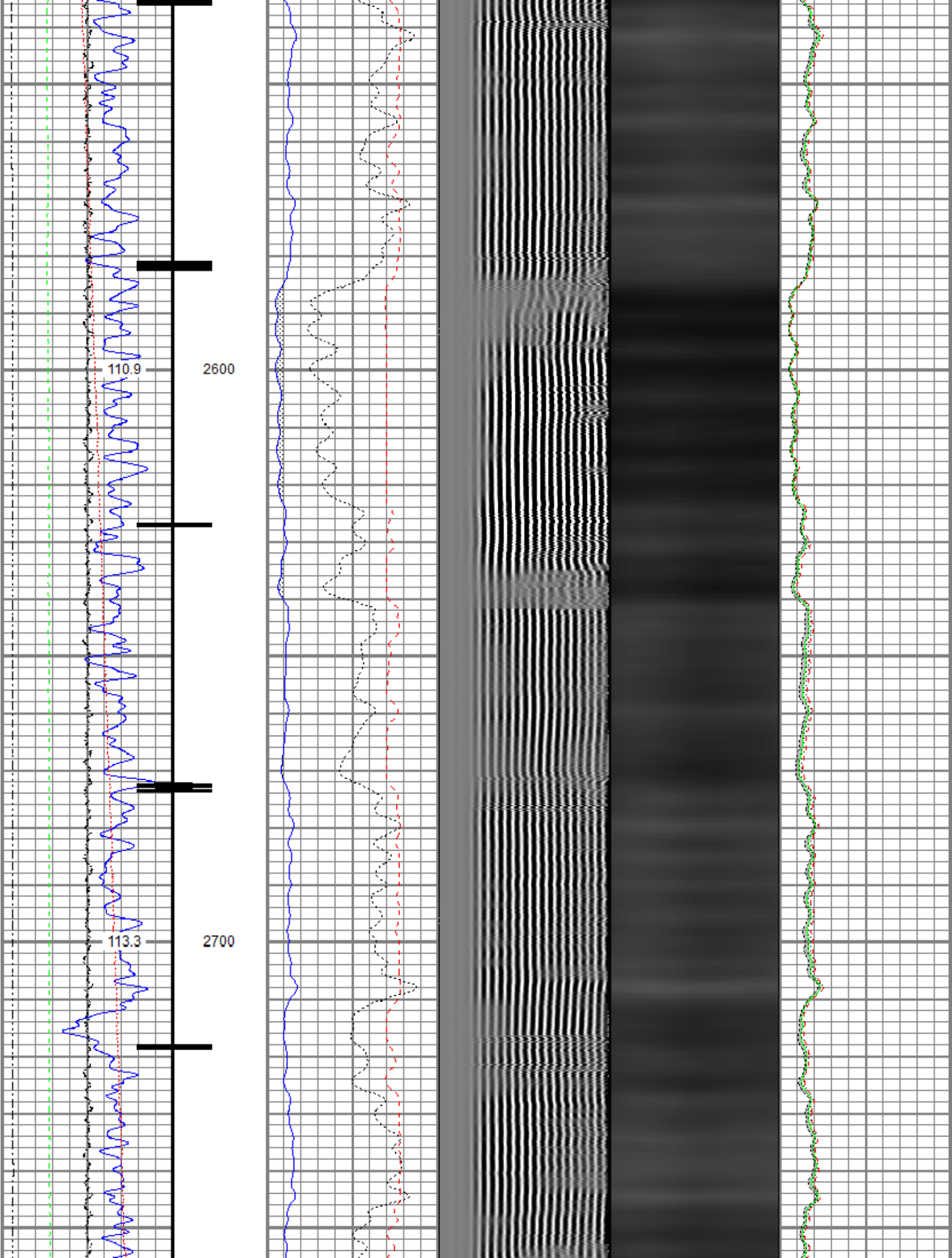


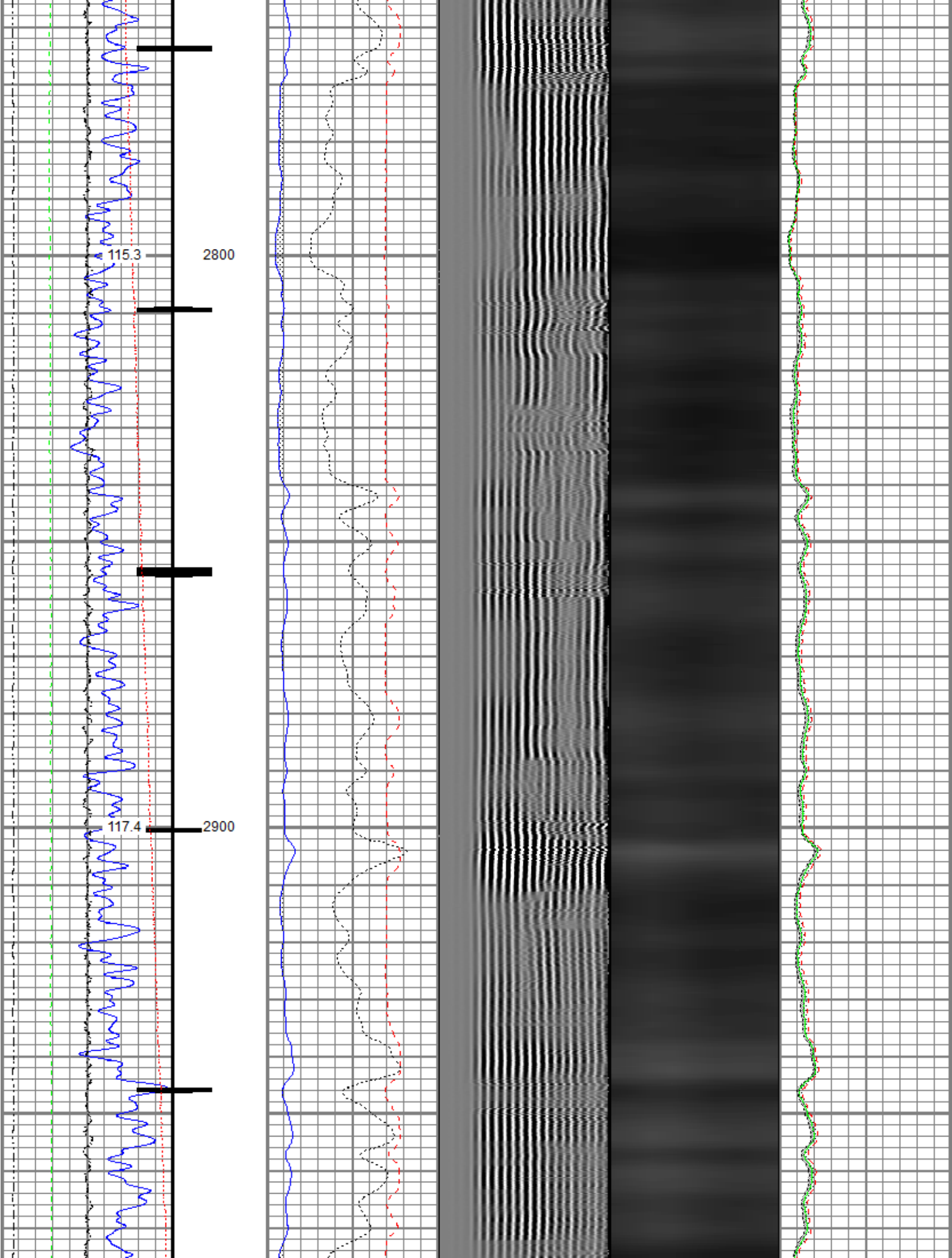


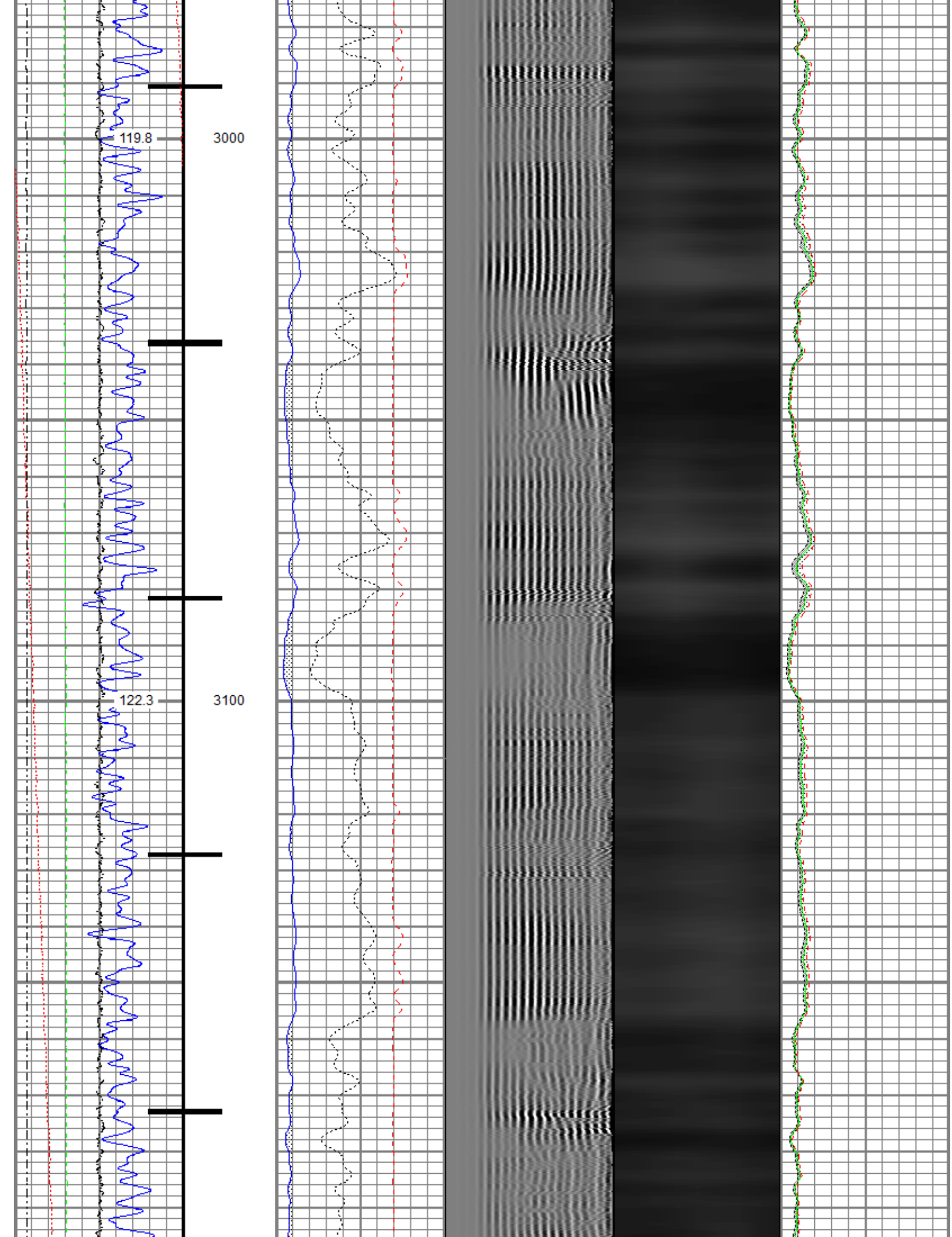


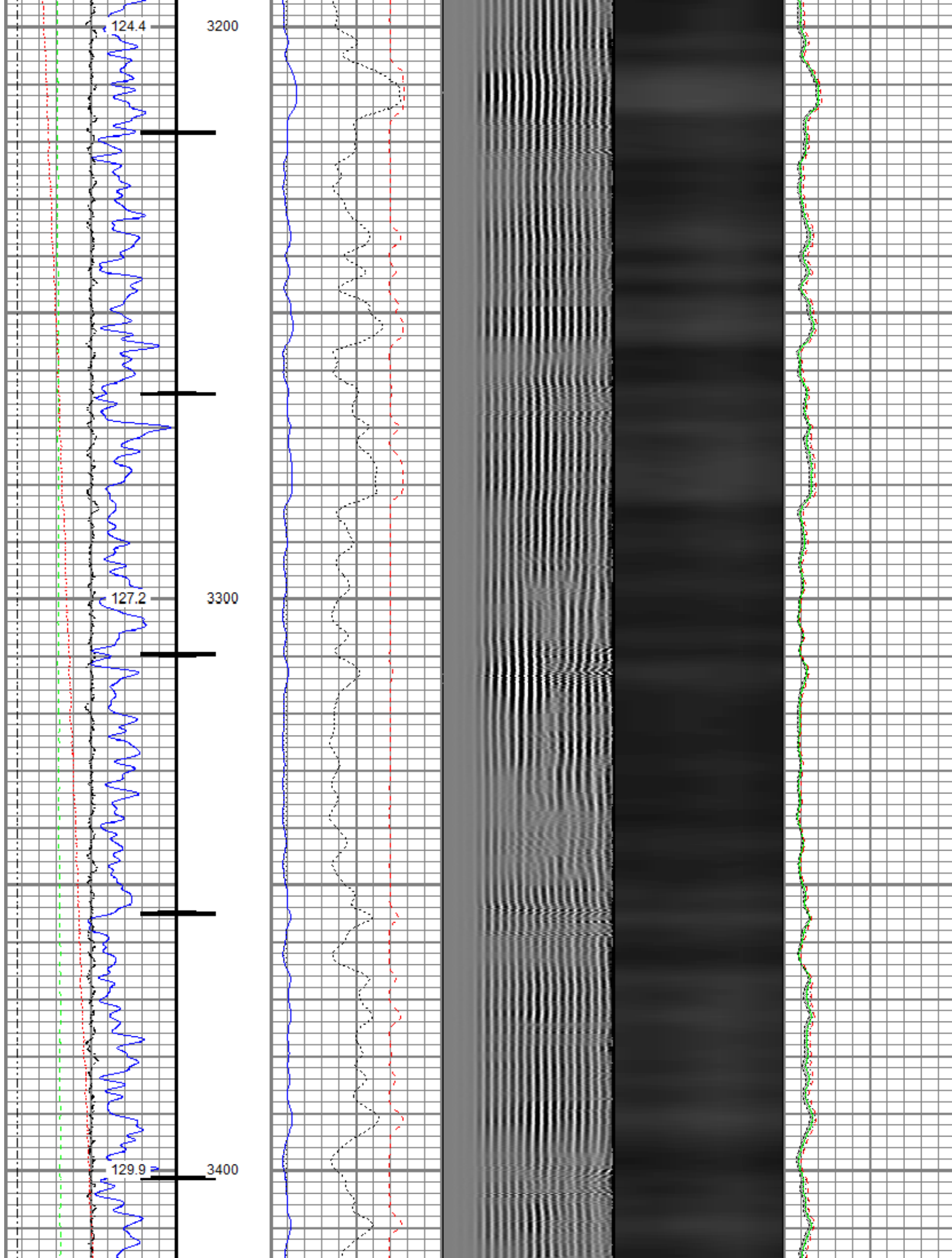


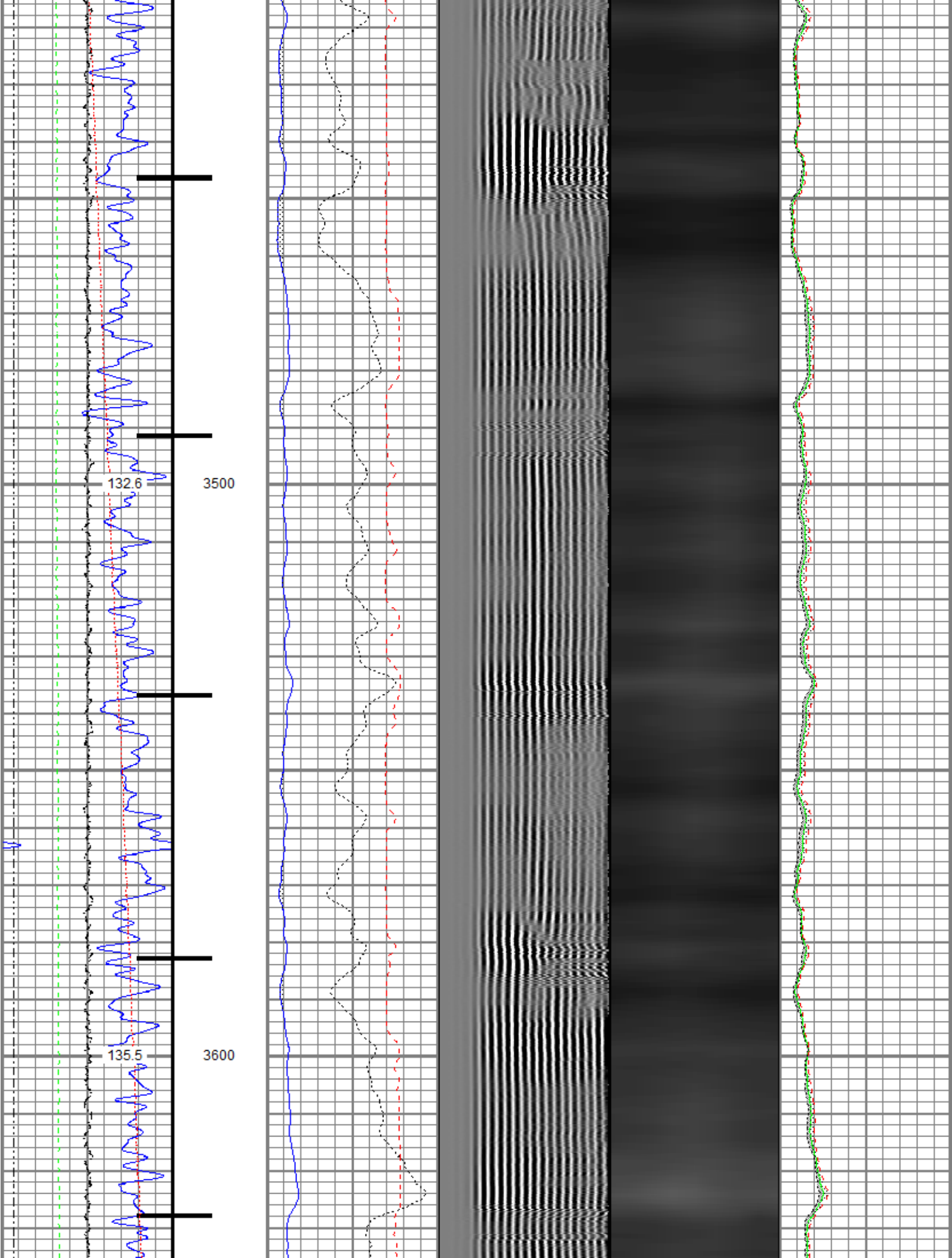


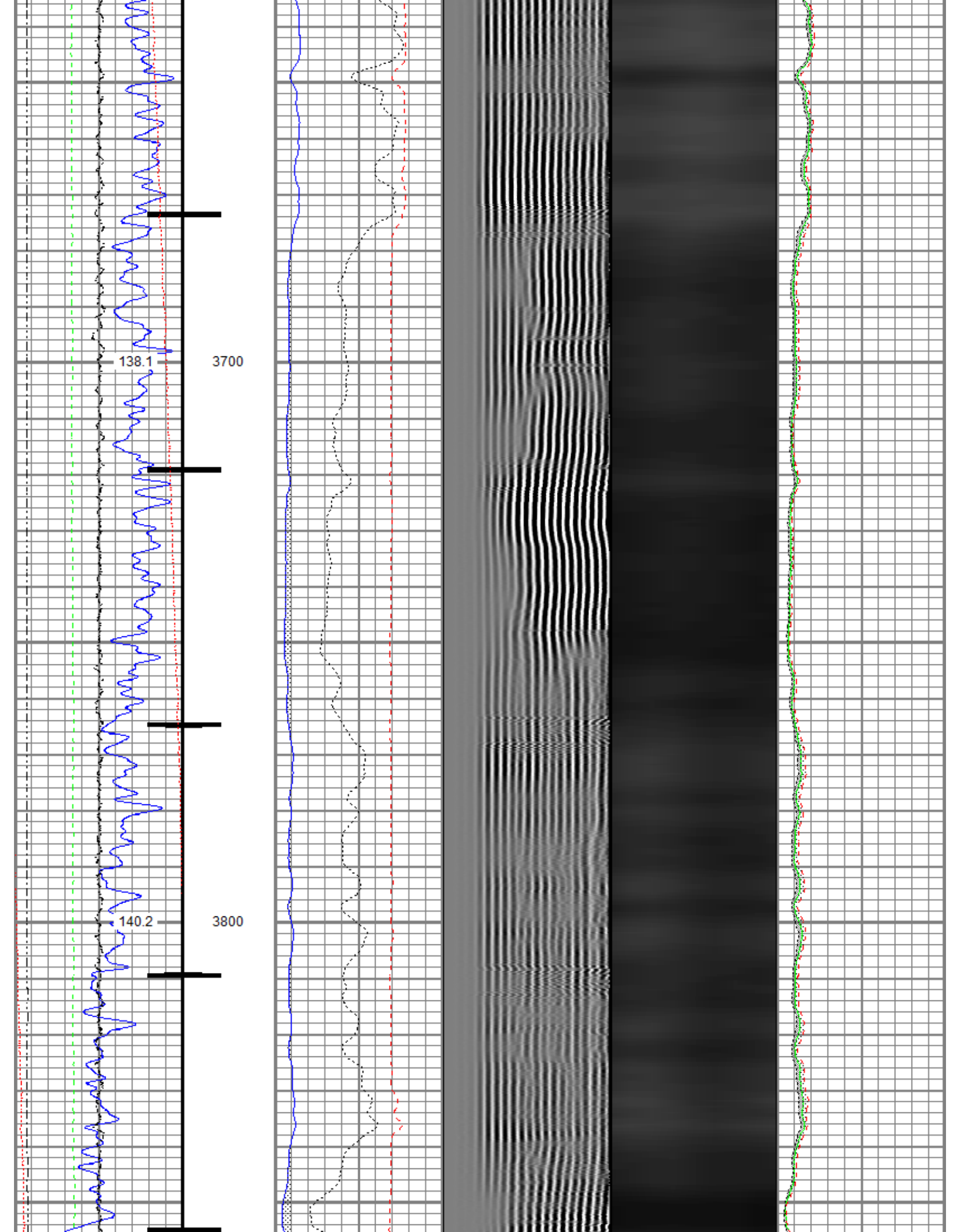


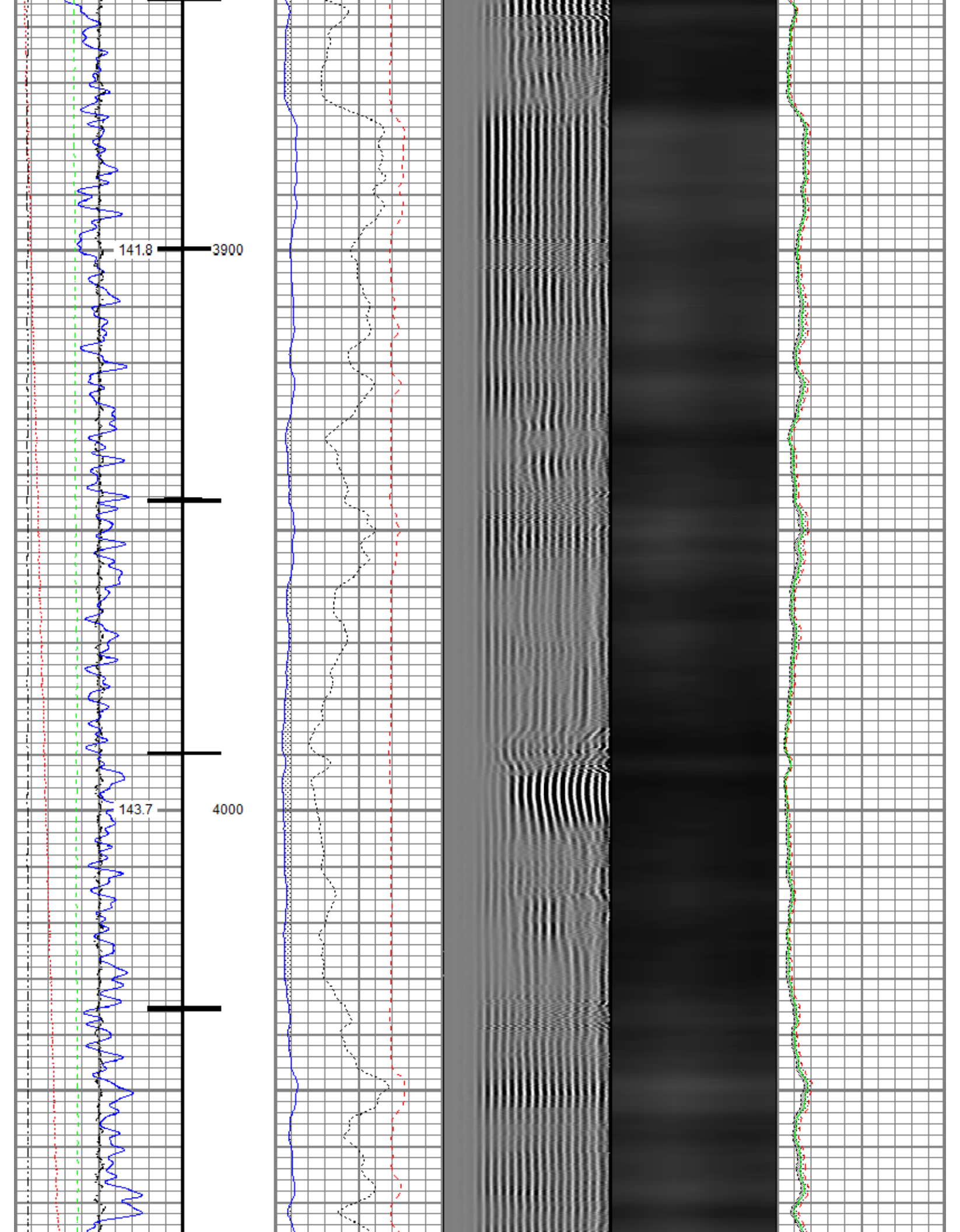


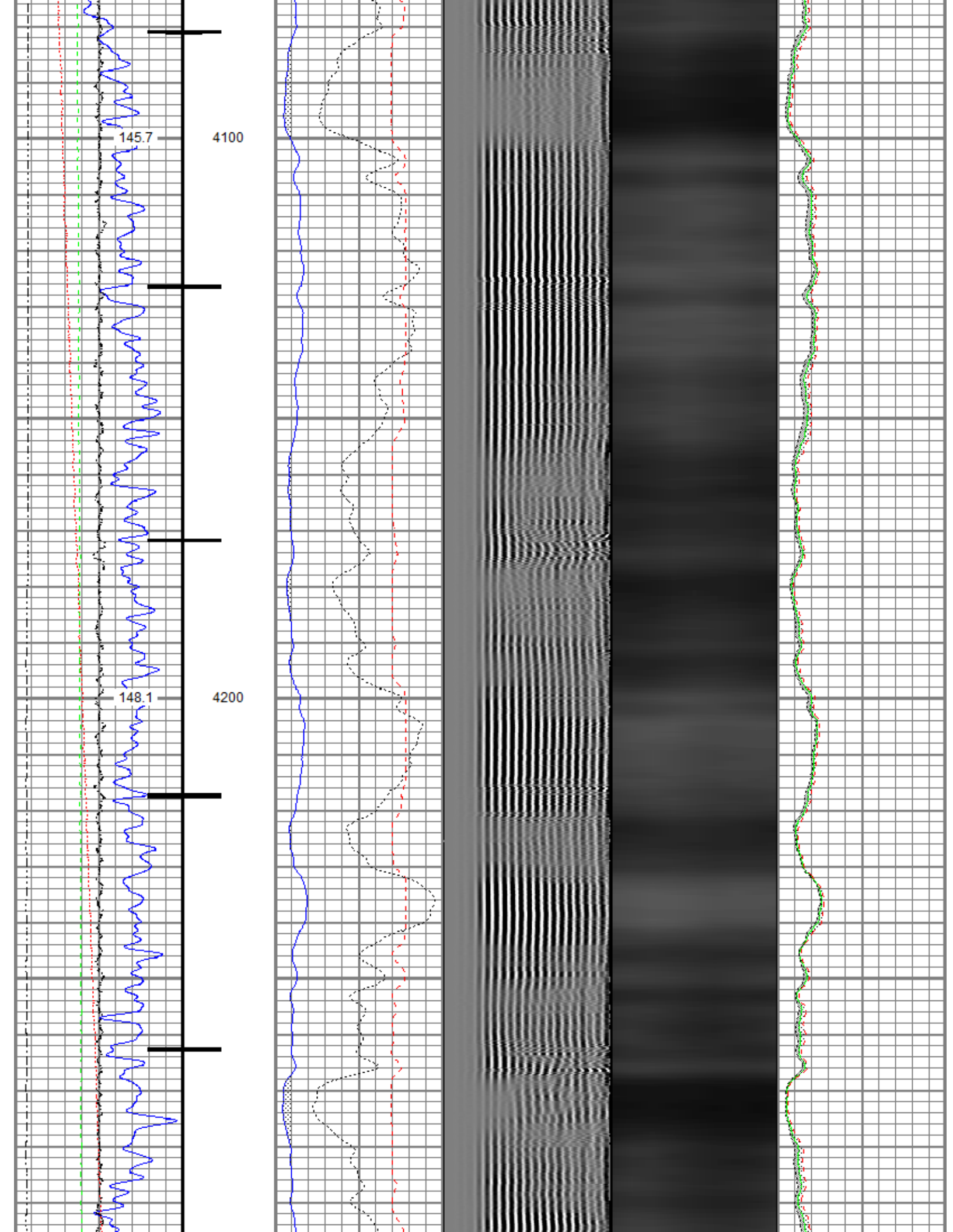


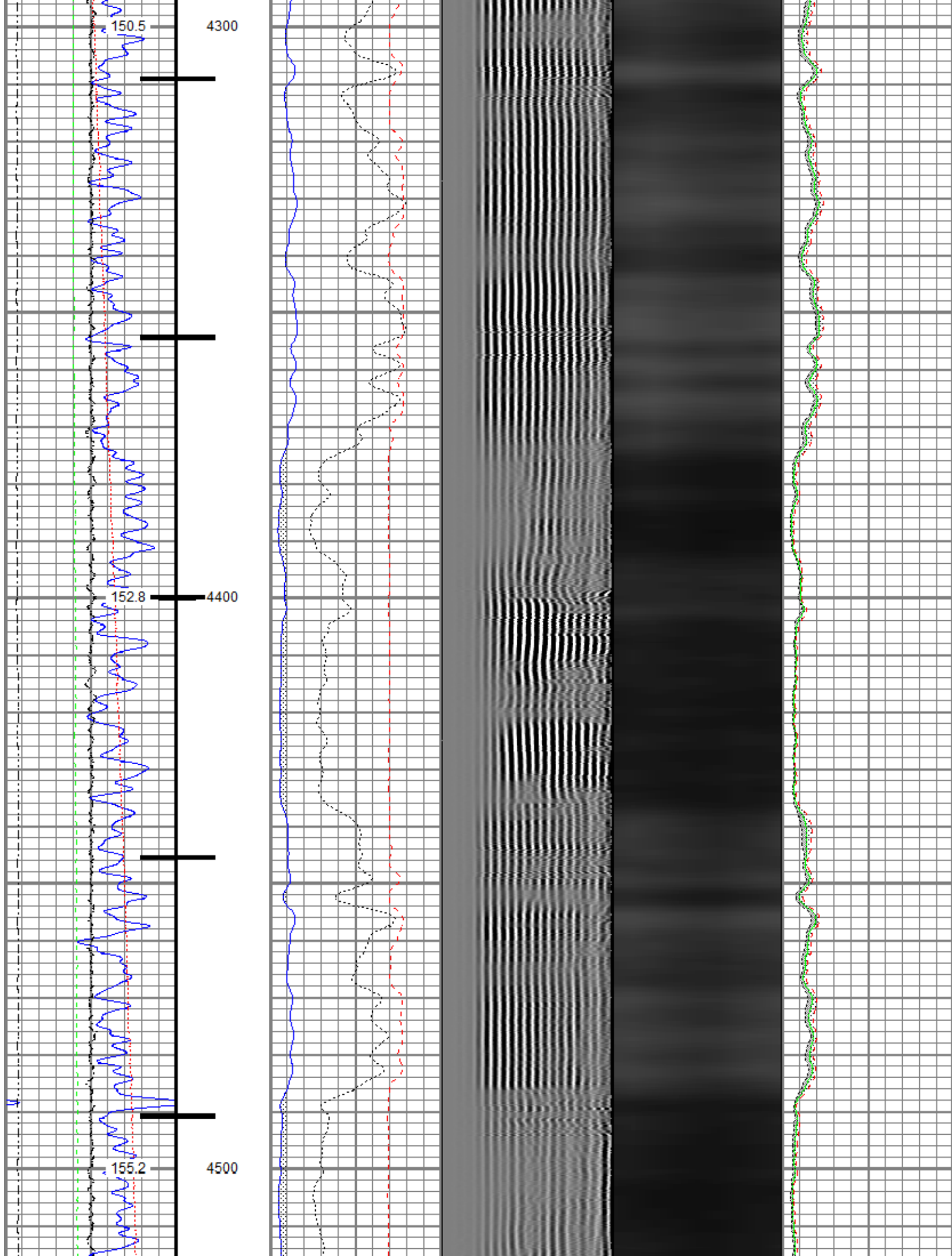


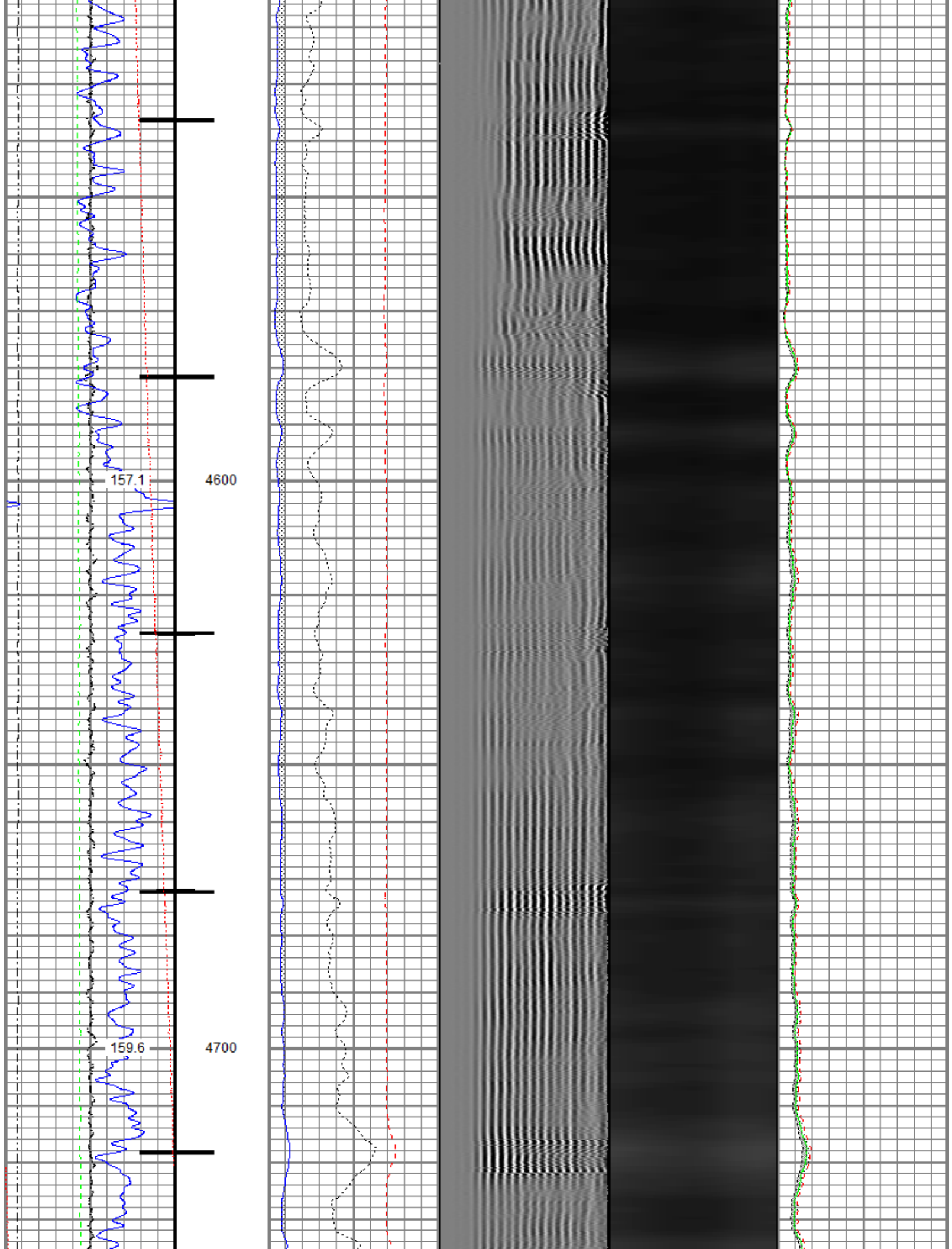


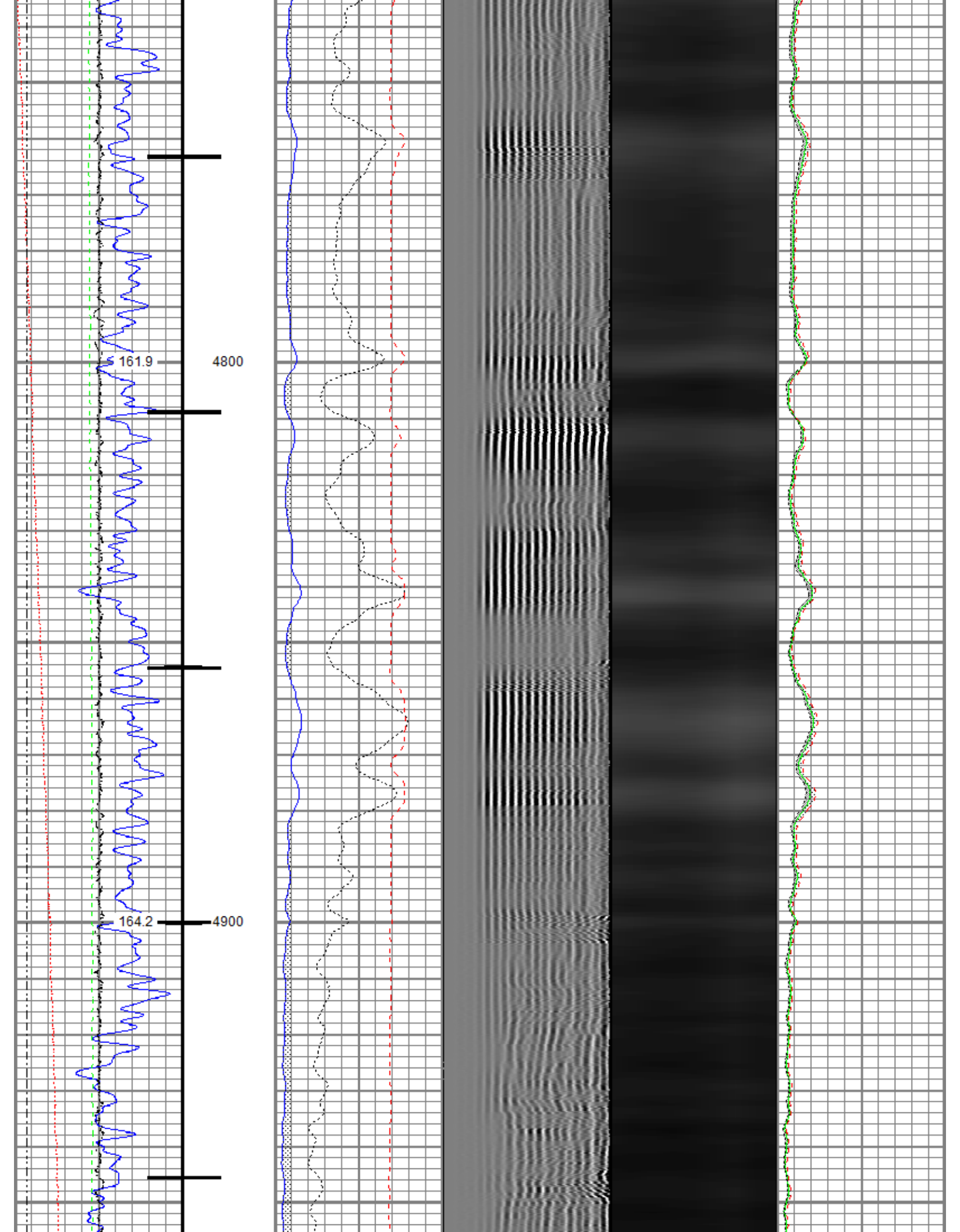


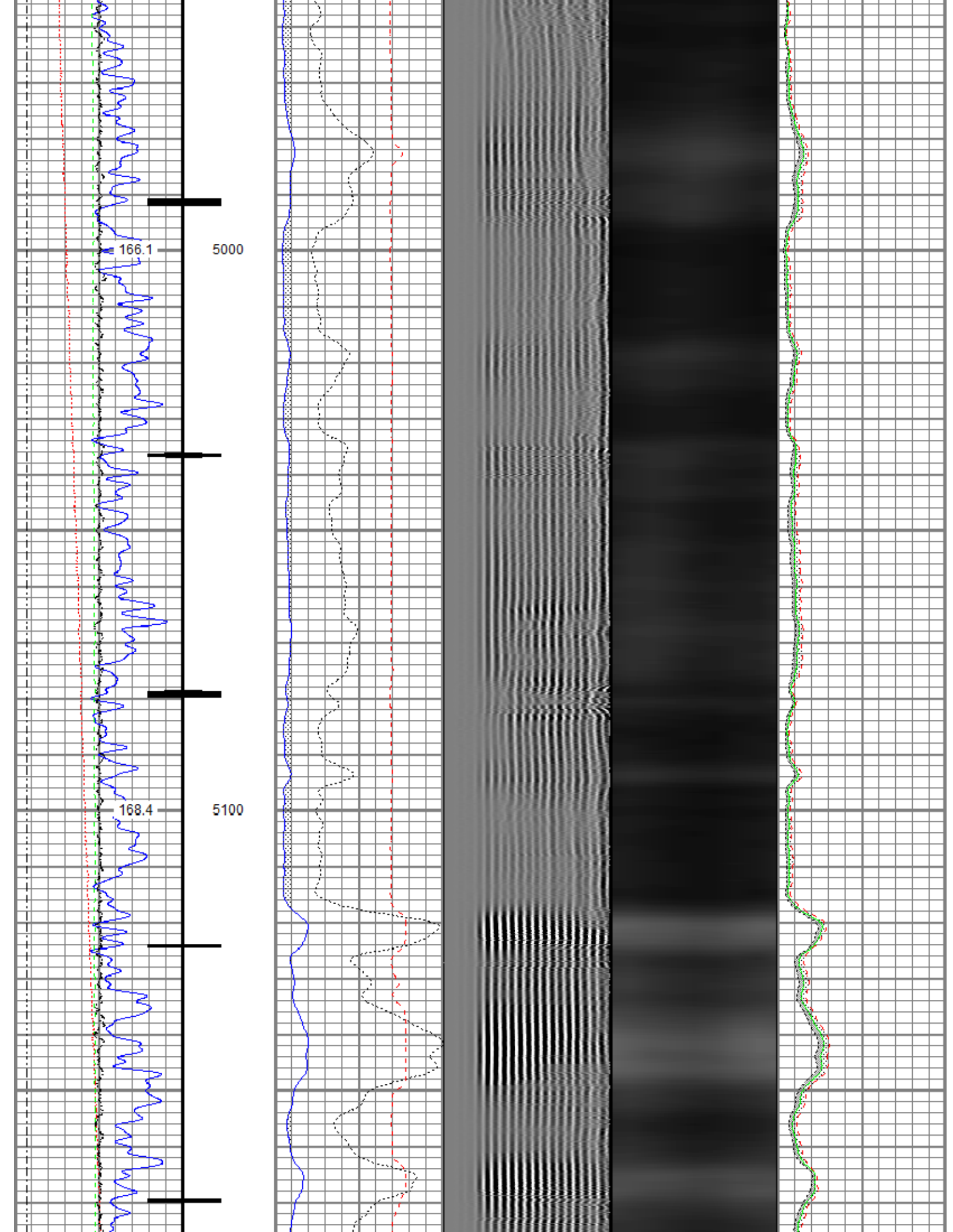


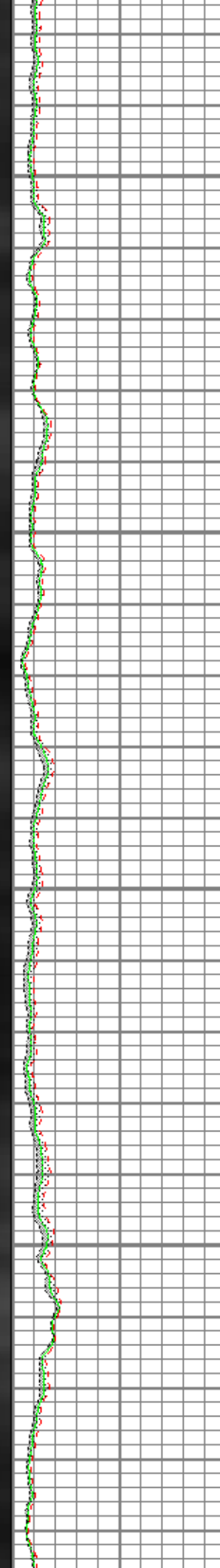
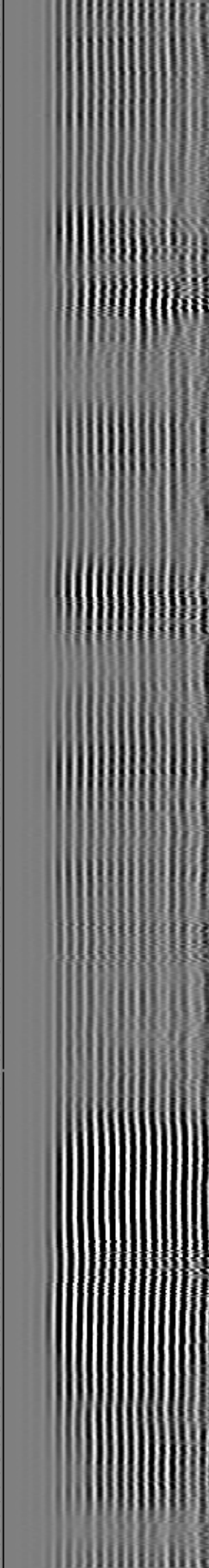
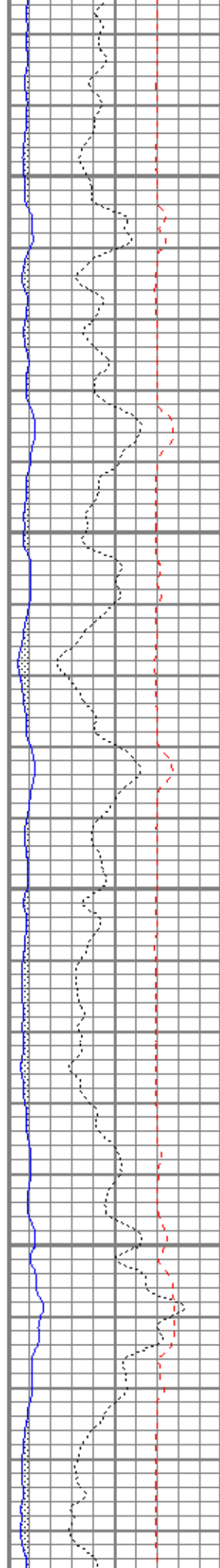
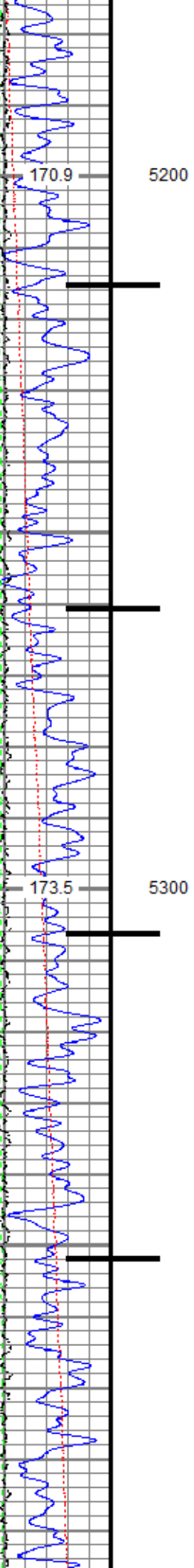


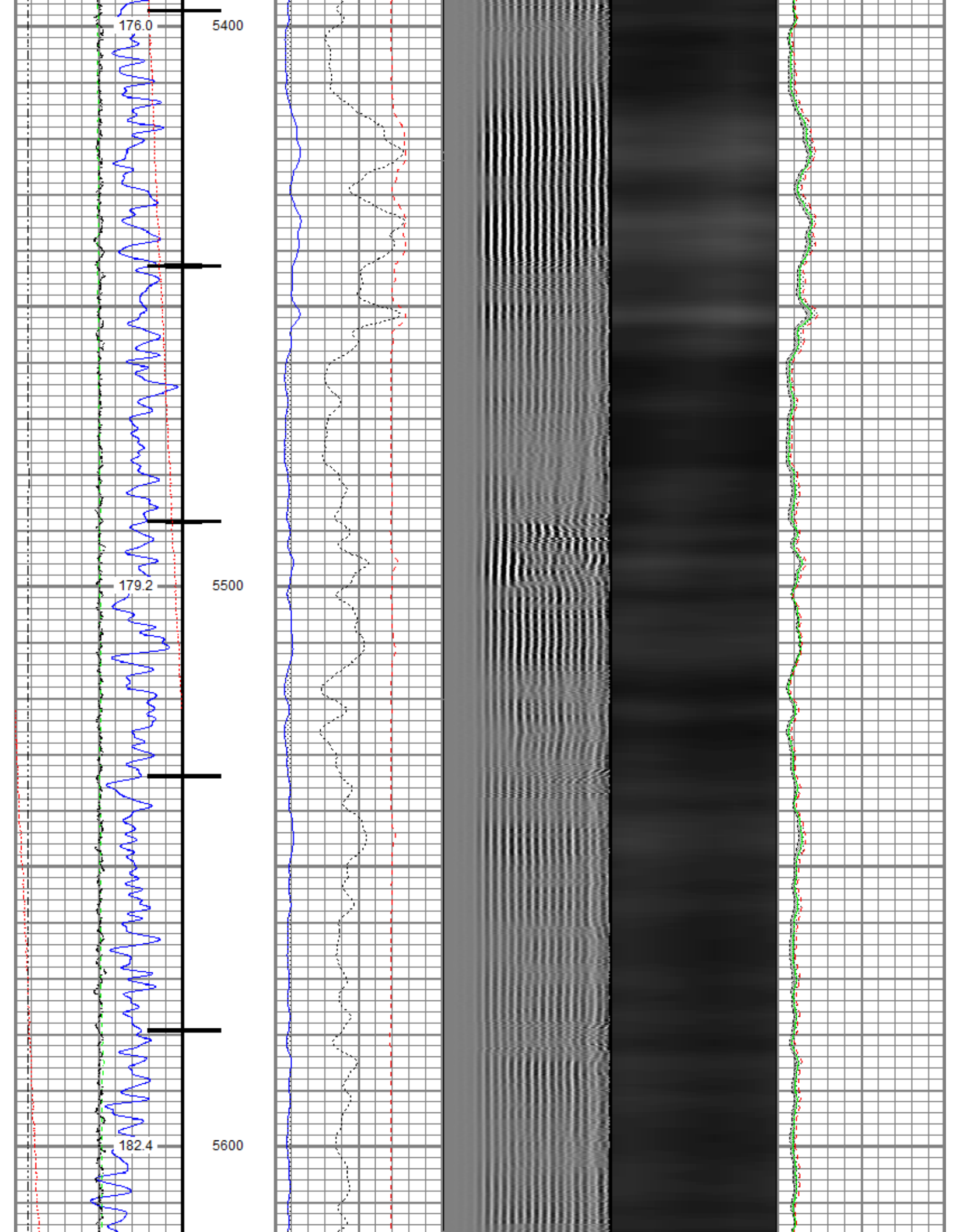


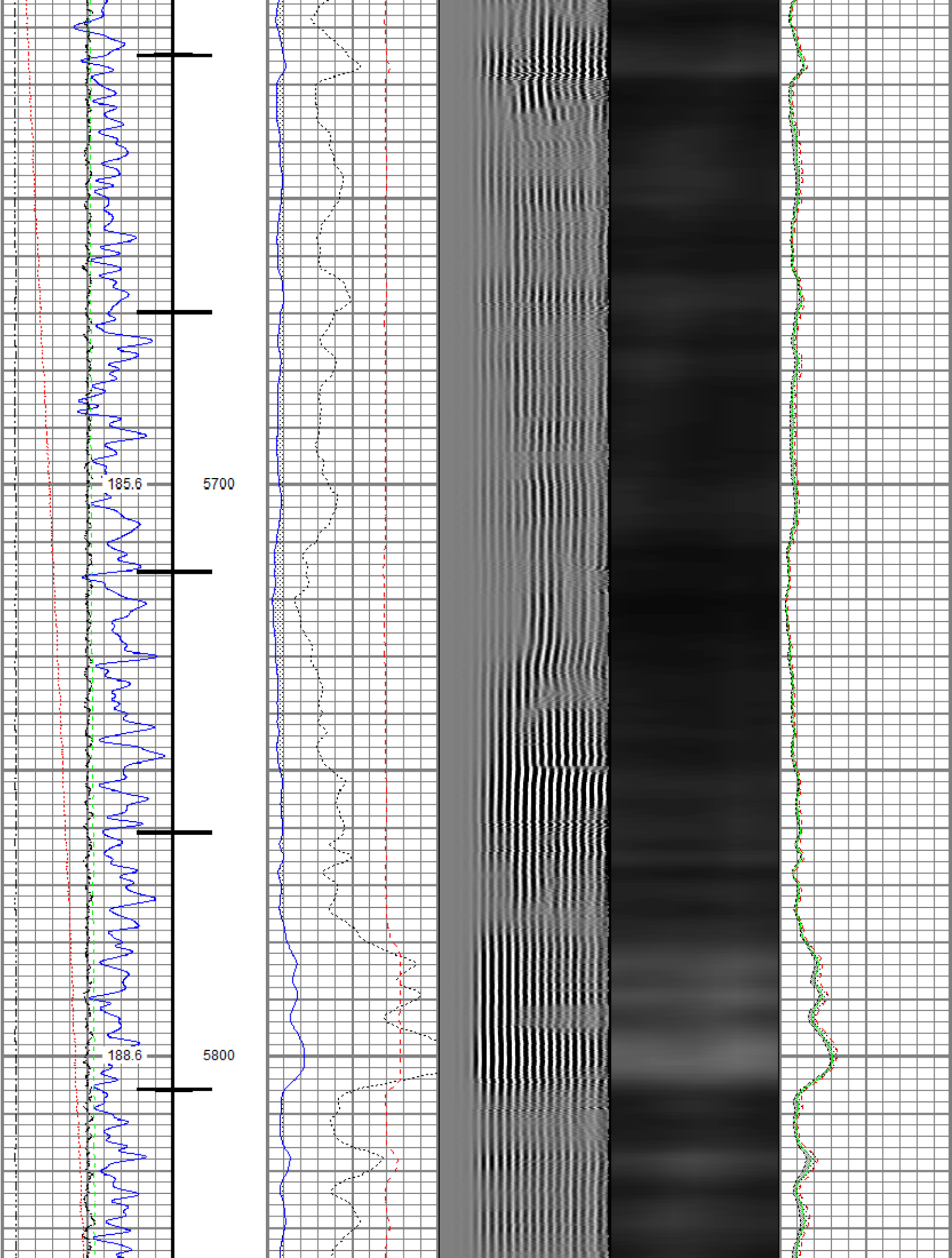


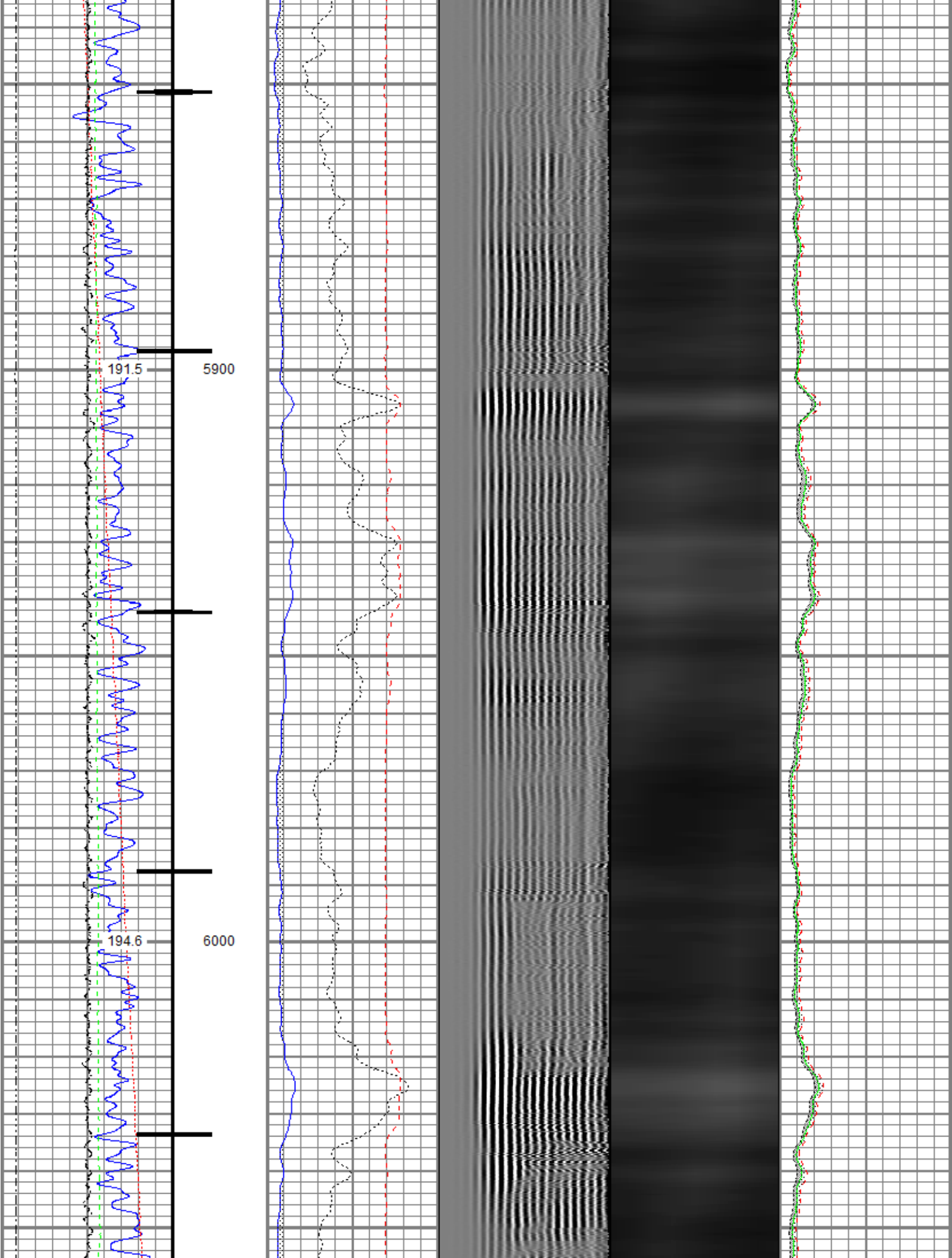


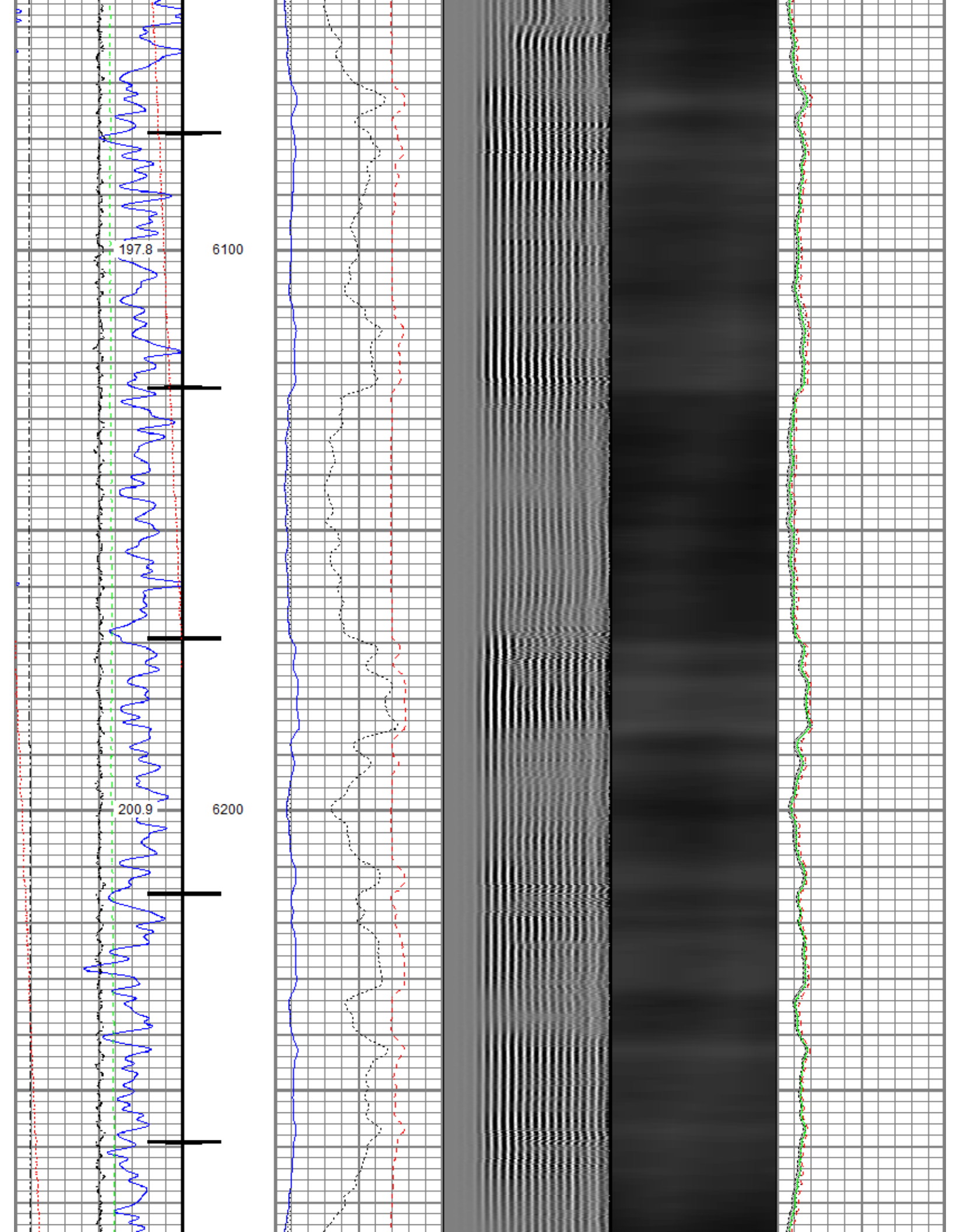


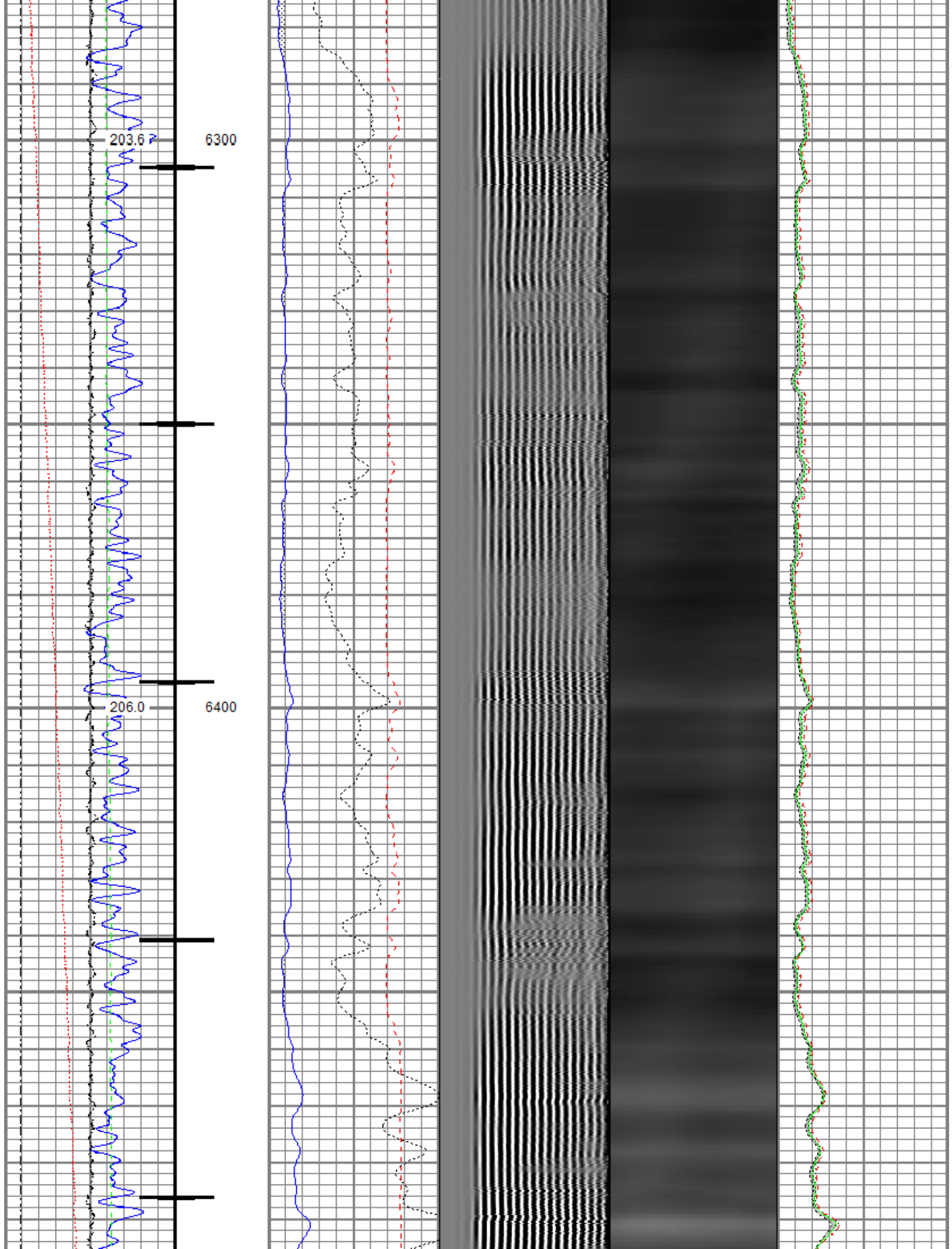


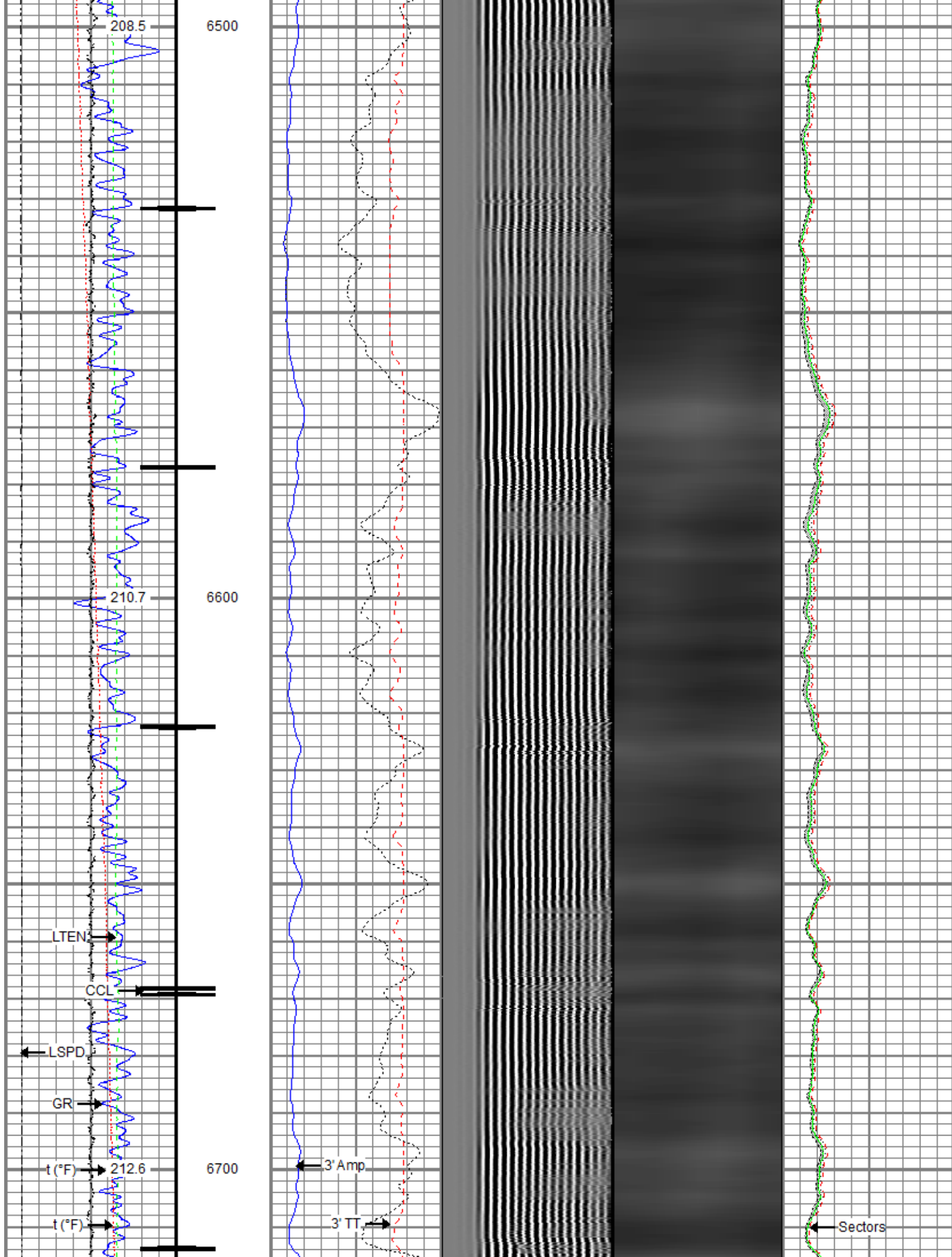


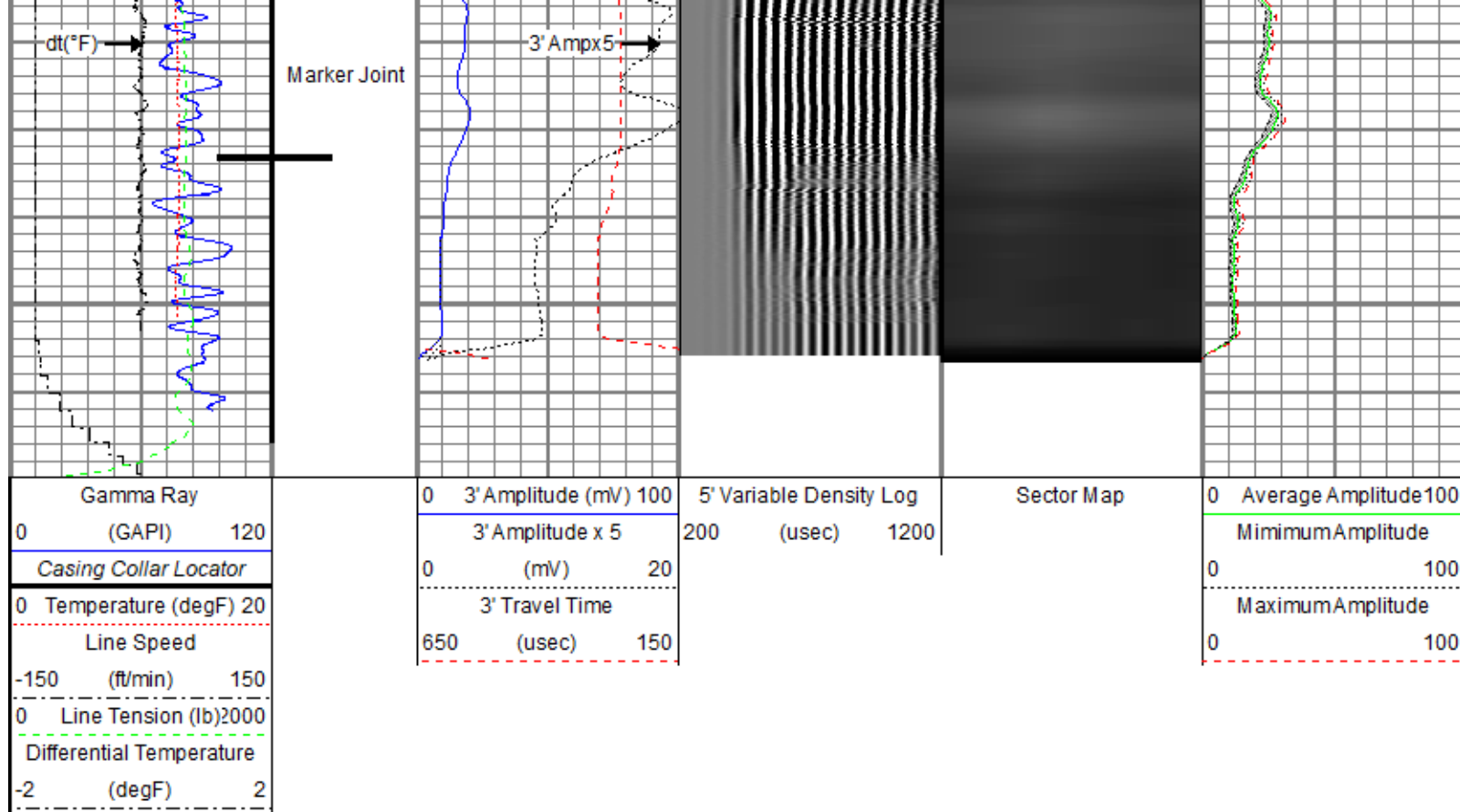








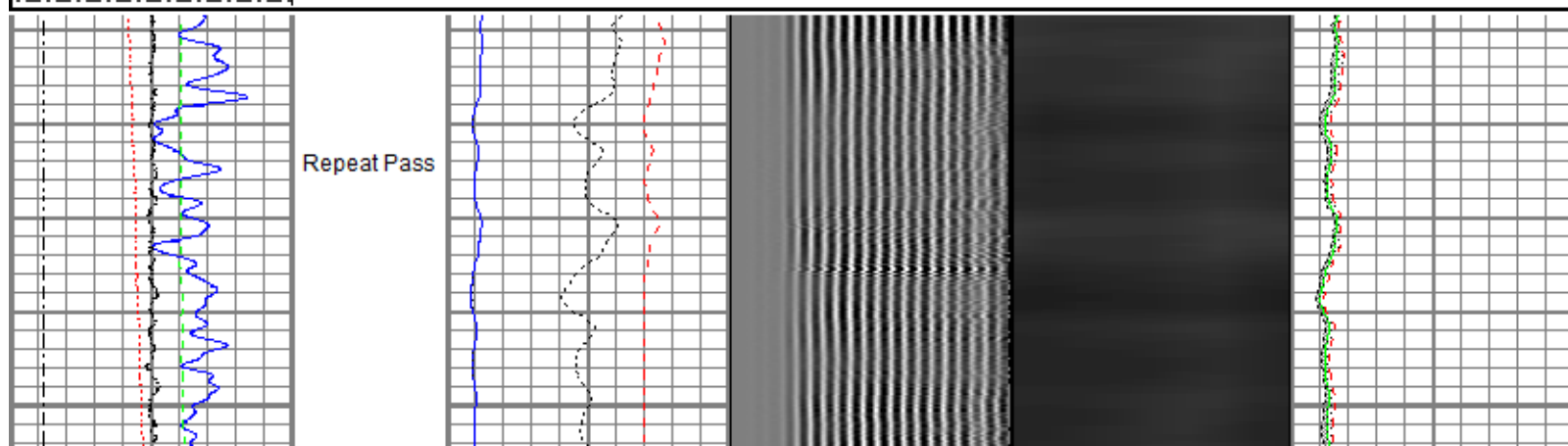
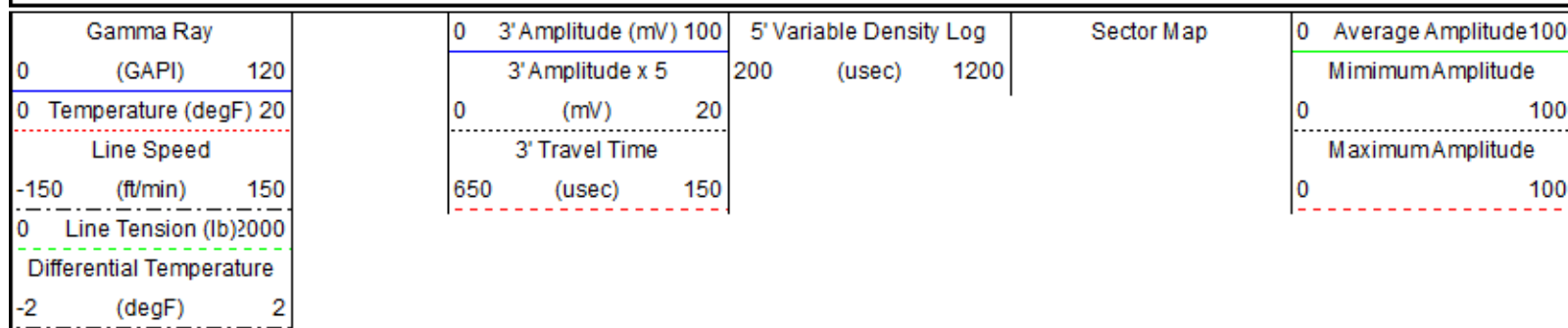


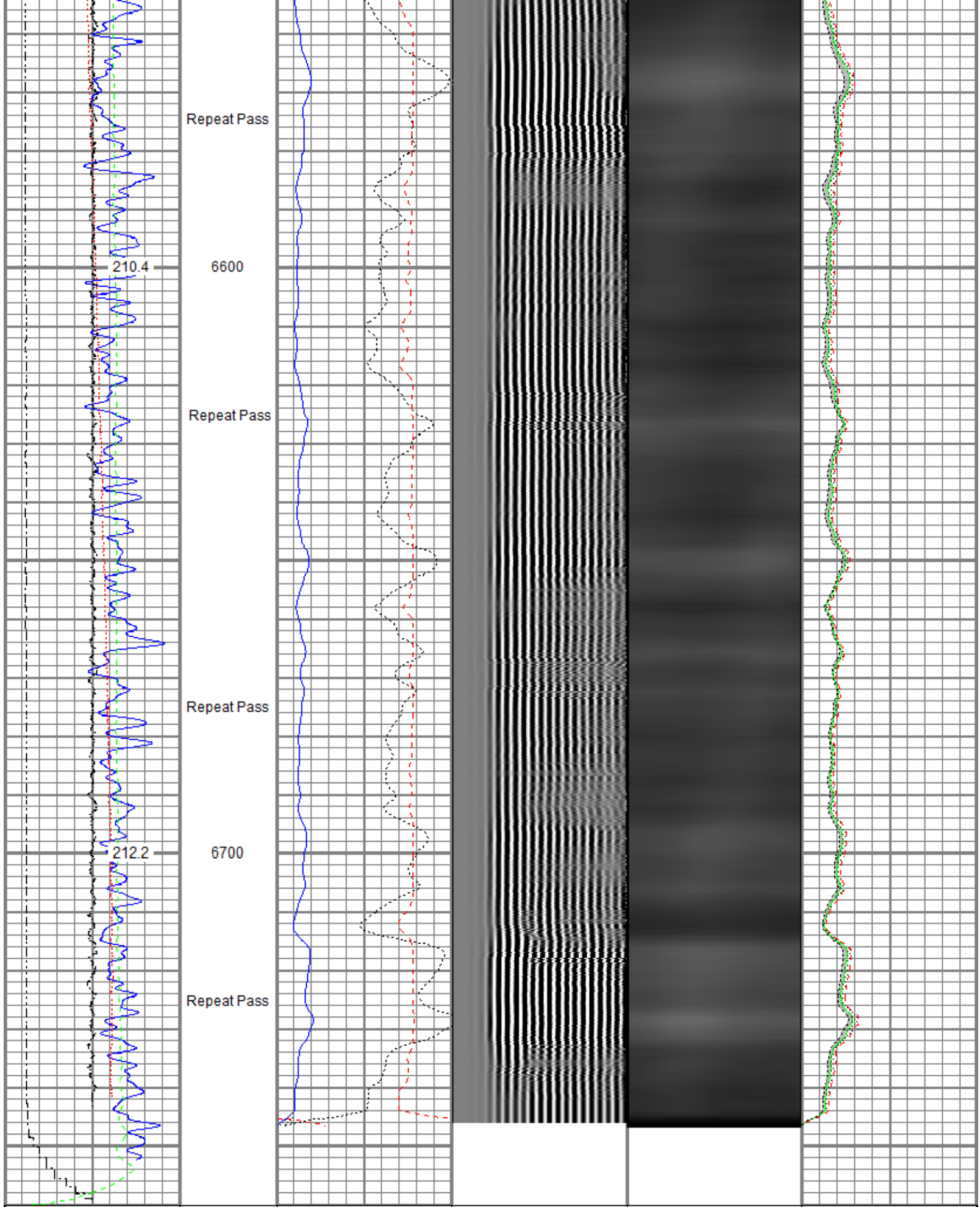


Repeat Pass

Recorded With 2500 PSI Surface Induced Pressure

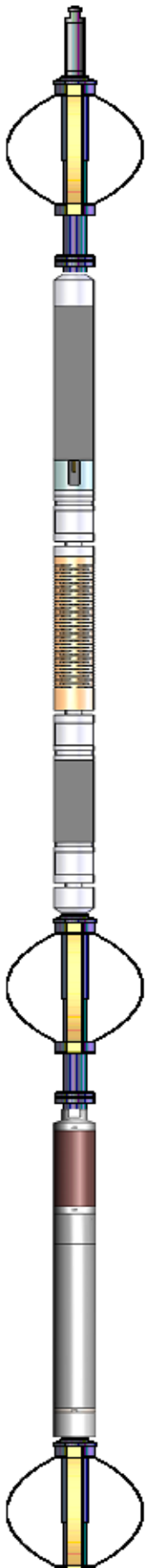
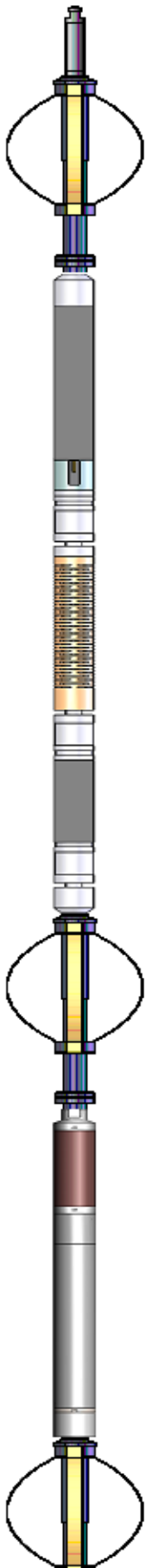
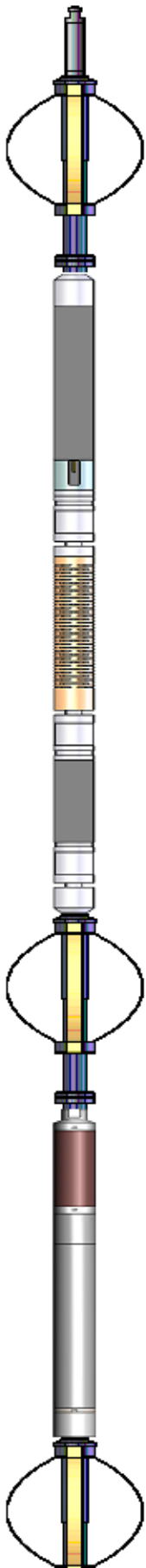
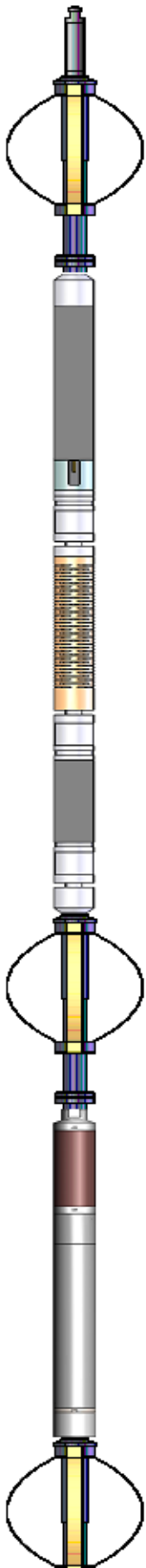
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 Dataset Pathname pass3.2
 Presentation Format ros_radrii
 Dataset Creation Thu Jun 21 16:11:44 2018
 Charted by Depth in Feet scaled 1:240





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)			Minimum Amplitude	
Temperature (degF)	20	(mV)	20					100

Line Speed		3' Travel Time		Maximum Amplitude	
-150	(ft/min)	150	650	(usec)	150
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 w/ 1" Fishing Neck			
			Probe CENT-2750	2.88	2.75	20.00
			Probe 2-3/4" Electric Inline Bowspring Centralizer			
WVFS8	14.81		Probe Radii-2750 RBT (FW1302-002)	9.39	2.75	105.00
WVFS7	14.81		Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub			
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					
CCL\$2 CCL\$1	6.80		Probe CENT-2750	2.88	2.75	20.00
	6.80		Probe 2-3/4" Electric Inline Bowspring Centralizer			
GR	5.46		Probe GR-CCL-2750 6PB (FW1304-132)	4.80	2.75	55.00
			Probe 2-3/4" rev.1 Digital Scintillation Gamma Ray/CCL Combined with 6 Pin Bottom for CNT			
			Probe CENT-2750	2.88	2.75	20.00
			Probe 2-3/4" Electric Inline Bowspring Centralizer			

Dataset: SRC Energy_Harvesters State 4C-16-M_RBL_06-20-18.db: field/well/run1/pass5.1
 Total length: 23.86 ft
 Total weight: 223.60 lb
 O.D.: 2.75 in

Calibration Report

Database File C:\ProgramData\Warrior\Data\SRC\Harvesters State 4C-16-M\SRC Energy_Harvesters State 4C-16-M_RBL_06-20-18.db
 Dataset Pathname pass5.1
 Dataset Creation Wed Jun 20 11:53:27 2018

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: FW1302-002
 Tool Model: 2750 RBT

Calibration Casing Diameter: 5.500 in
 Calibration Depth: -13.468 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.817	0.800	71.921	87.224	0.615
CAL	0.006	0.775				
5'	-0.003	0.834	0.800	71.921	84.933	1.060
SUM						
S1	0.002	0.823	0.000	100.000	121.879	-0.264
S2	0.002	0.756	0.000	100.000	132.662	-0.291
S3	0.002	0.728	0.000	100.000	137.775	-0.285
S4	0.002	0.756	0.000	100.000	132.627	-0.271
S5	0.002	0.852	0.000	100.000	117.698	-0.261
S6	0.002	0.929	0.000	100.000	107.952	-0.258
S7	0.002	0.926	0.000	100.000	108.299	-0.251
S8	0.002	0.893	0.000	100.000	112.197	-0.243

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.006	0.775	1.000	0.000

Air Zero Calibration, performed Wed Jun 20 08:43:03 2018:

Raw (v)	Calibrated (v)	Results
Zero	Zero	Offset

3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

Temperature Calibration Report

Serial Number: FW1302-002
Tool Model: 2750 RBT
Performed: Sun Nov 12 13:28:07 2017

	Reference	Reading
Low Reference:	100.00 degF	110.72 degF
High Reference:	350.00 degF	409.18 degF

Gain: 0.84
Offset: 7.26
Delta Spacing: 1



Company	SRC Energy Inc
Well	Harvesters State 4C-16-M
Field	Wattenberg
County	Weld
State	Colorado