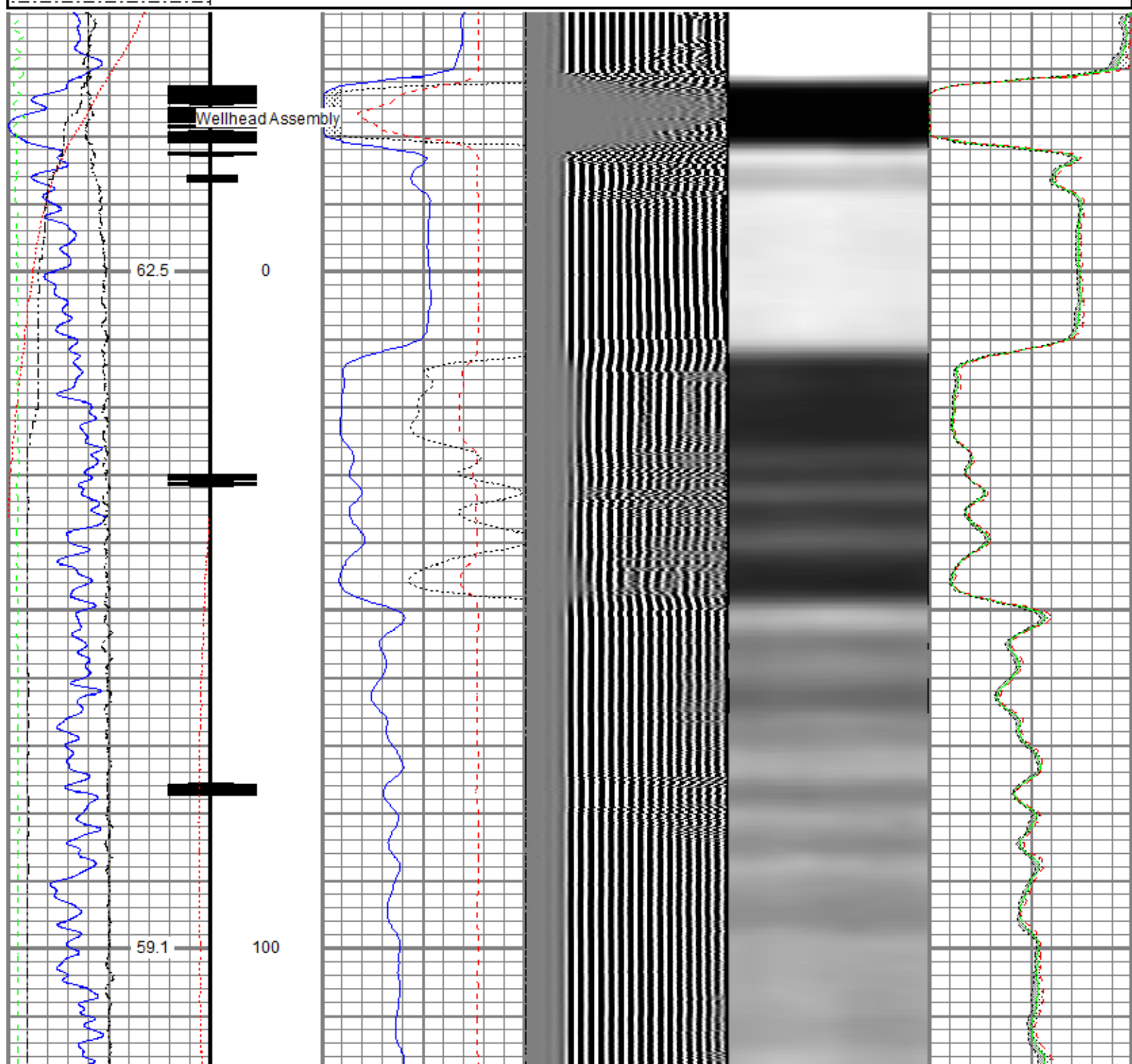


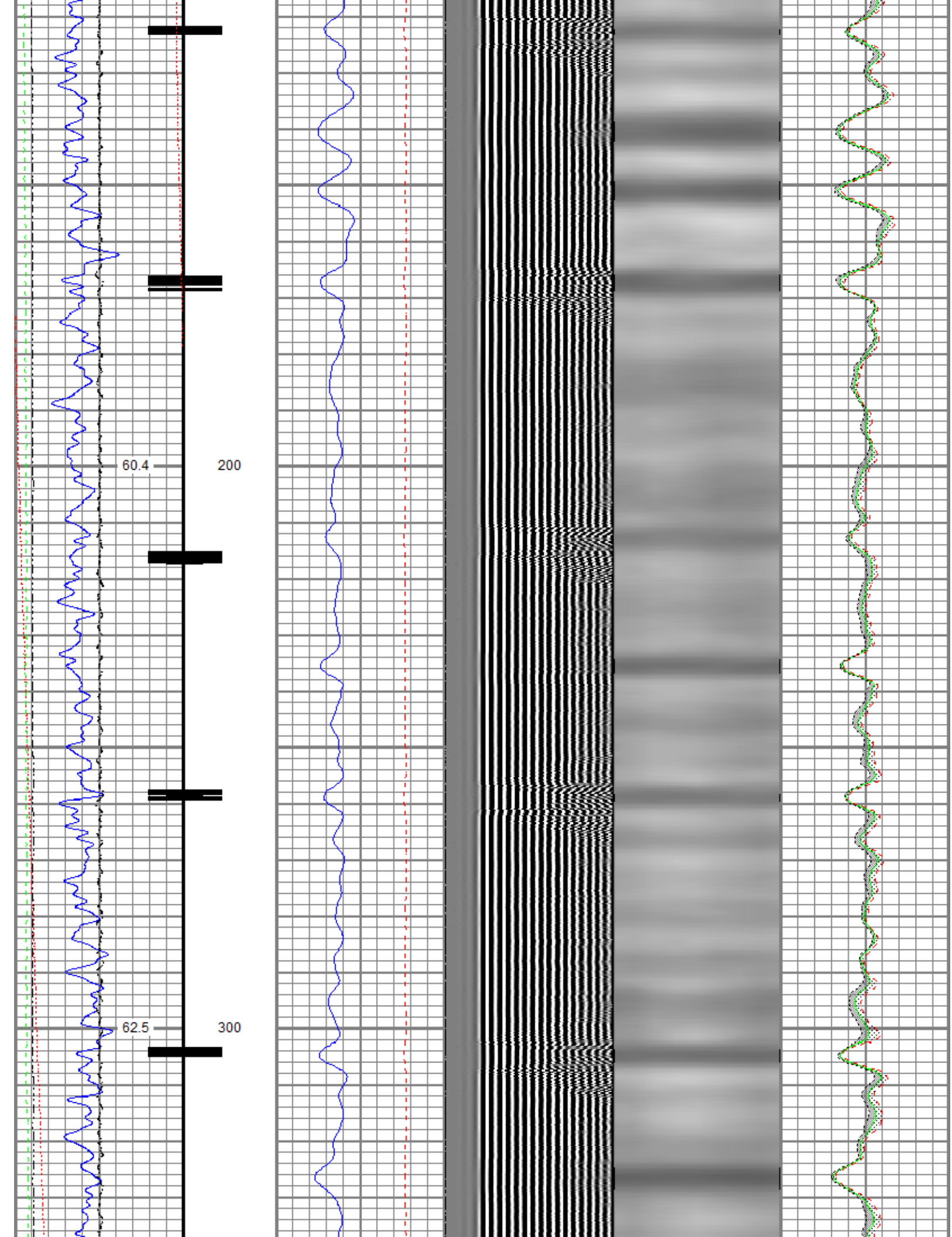


<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 Depth referenced to Casing Tally reported Marker Joint at 6671 FT Adjusted +5 FT to correlate with Marker Joint Gauge Ring/Junk Basket ran to 7361 FT with no debris Log ran from 6990 FT to surface 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!!

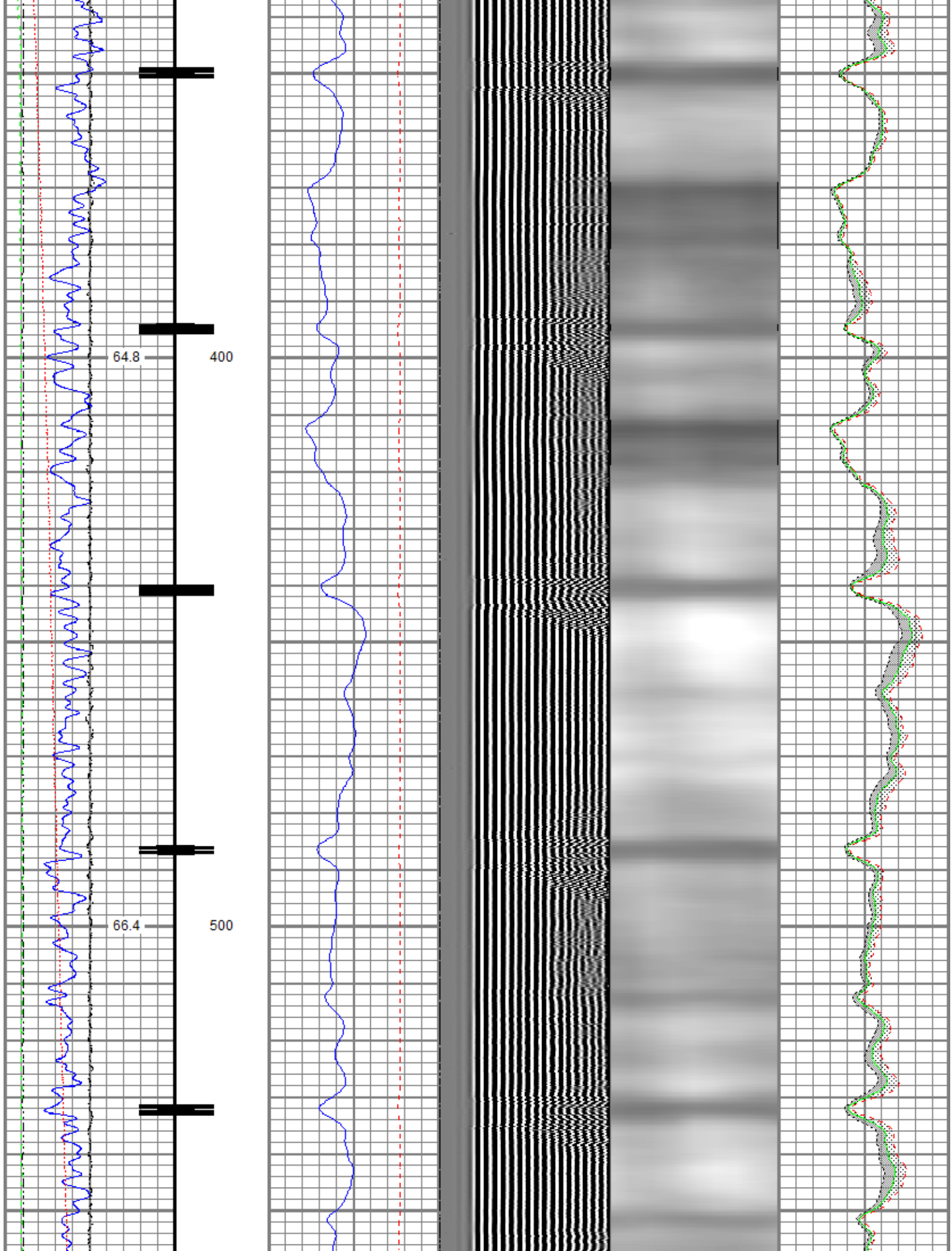
Database File	src energy_troutd 8c-23-m_rbl_10-03-18\processed_src energy_troutd 8c-23-m_rbl_10-03-18.db
Dataset Pathname	main
Presentation Format	ros_radrii
Dataset Creation	Wed Oct 03 11:40:25 2018
Charted by	Depth in Feet scaled 1:240

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

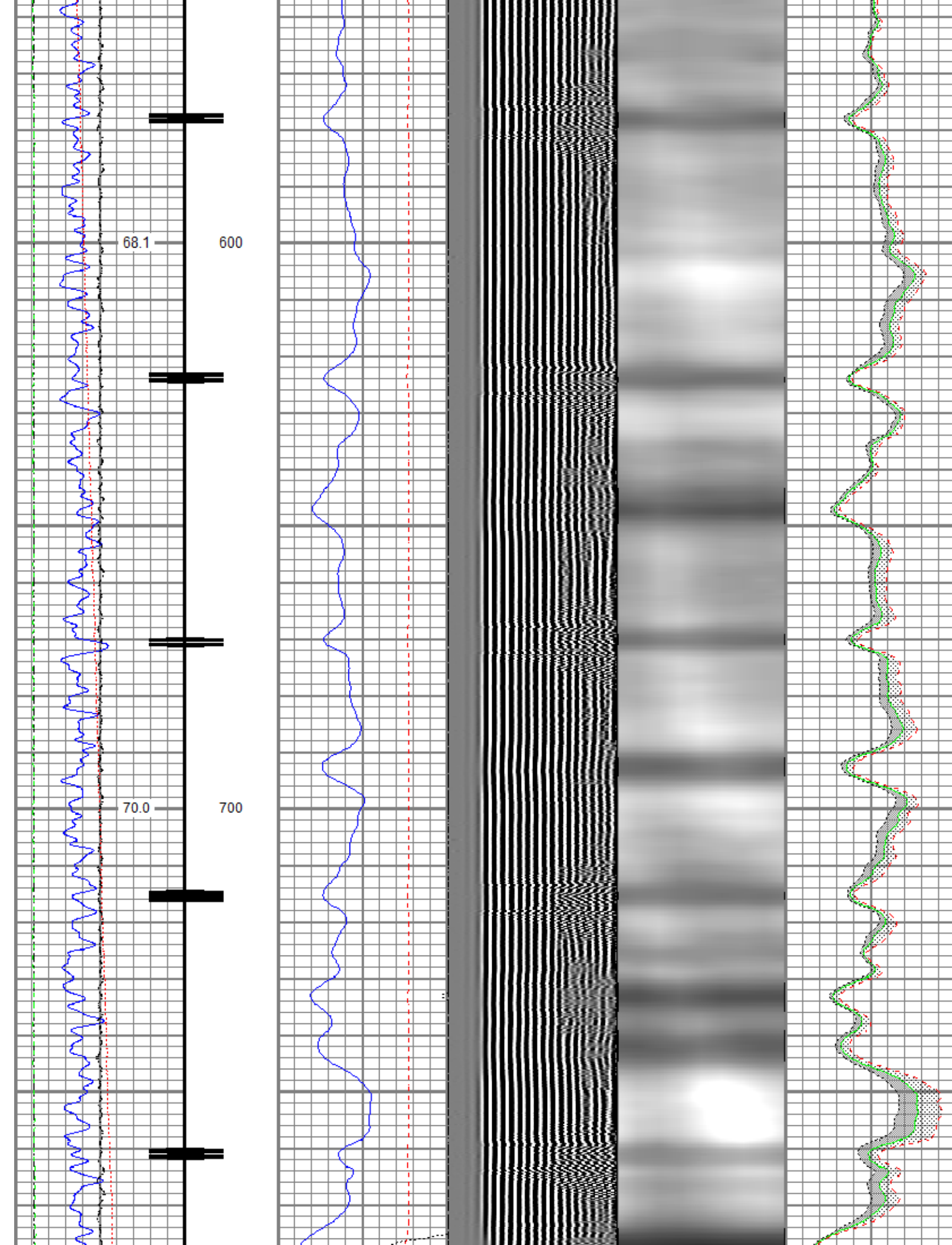


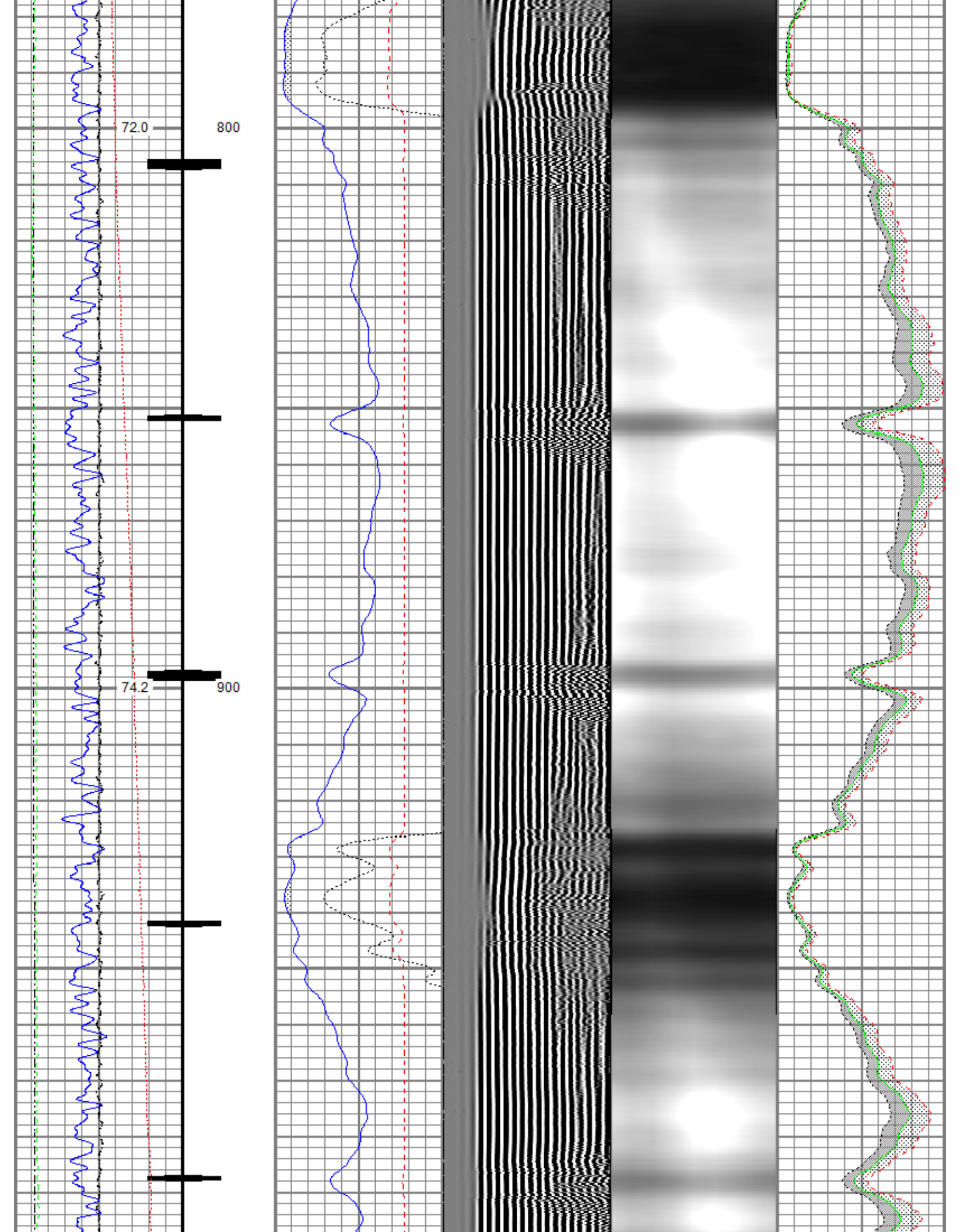


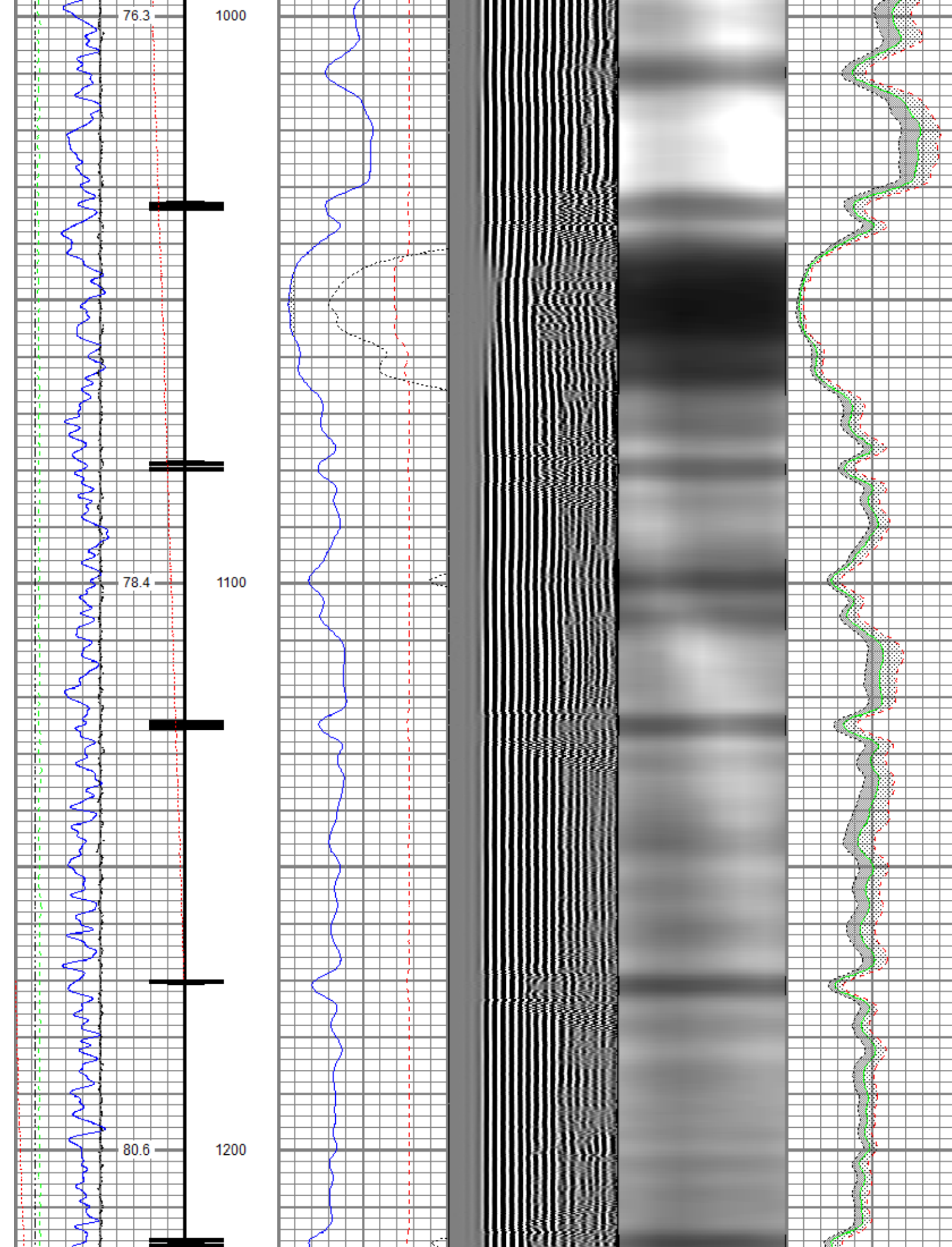




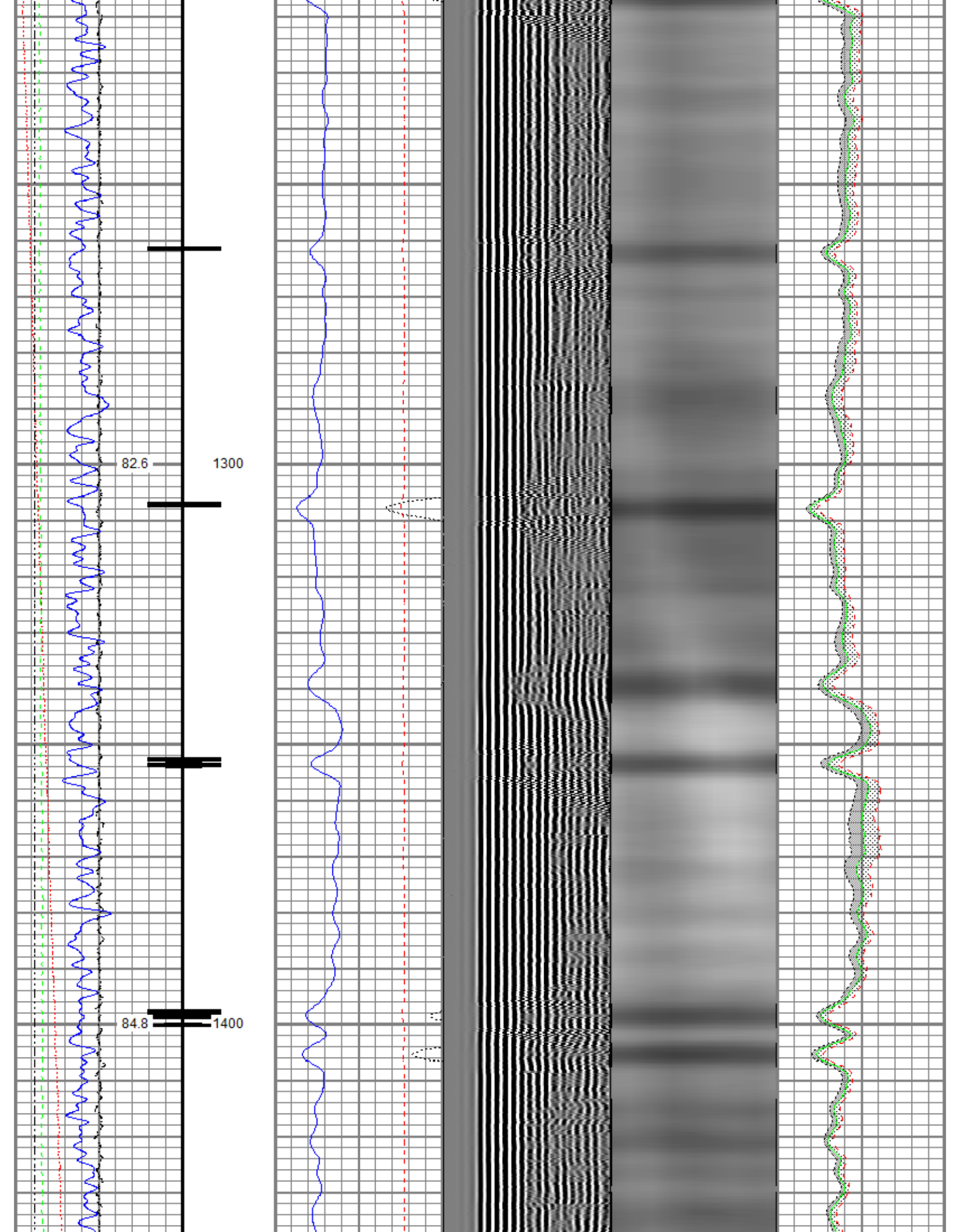


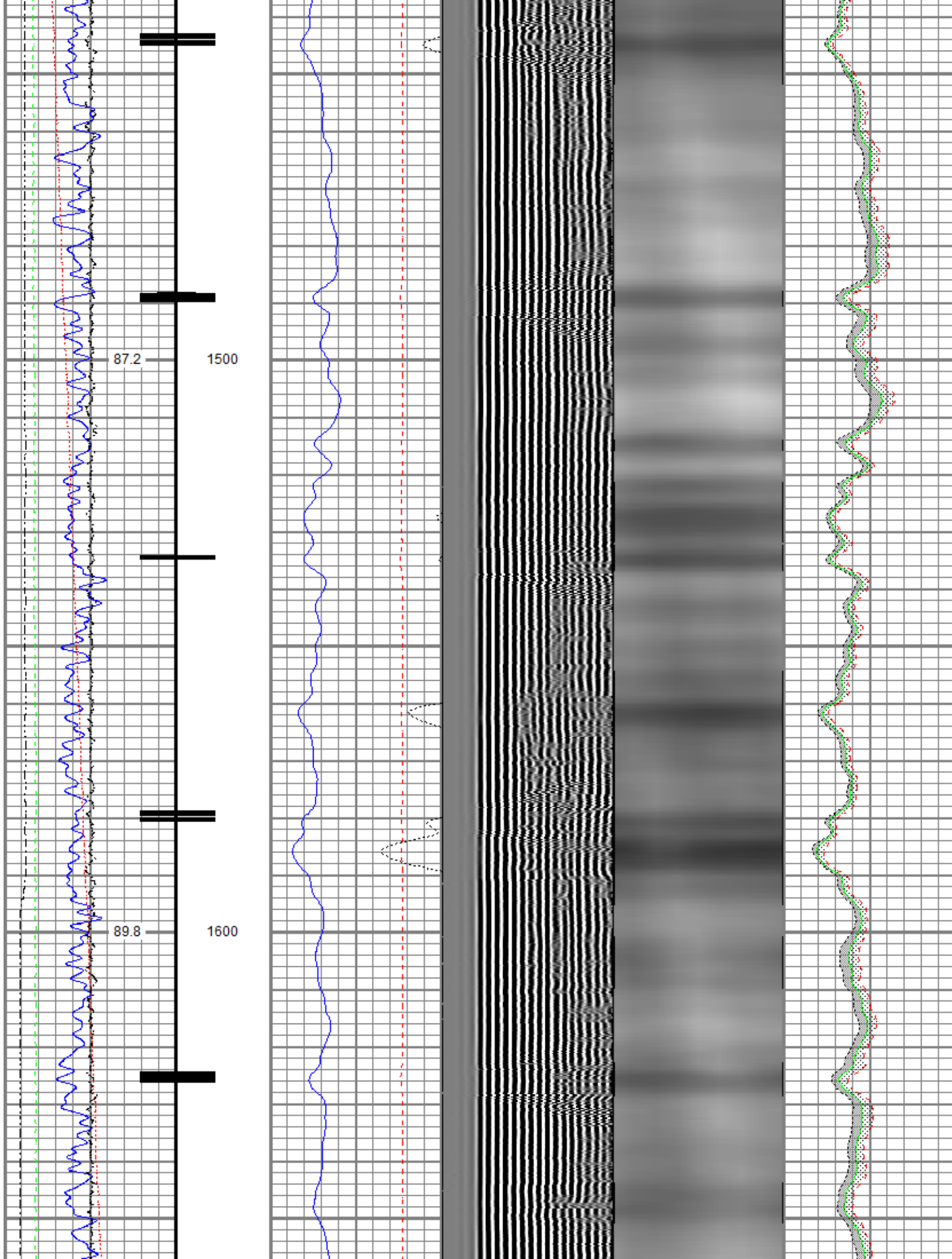


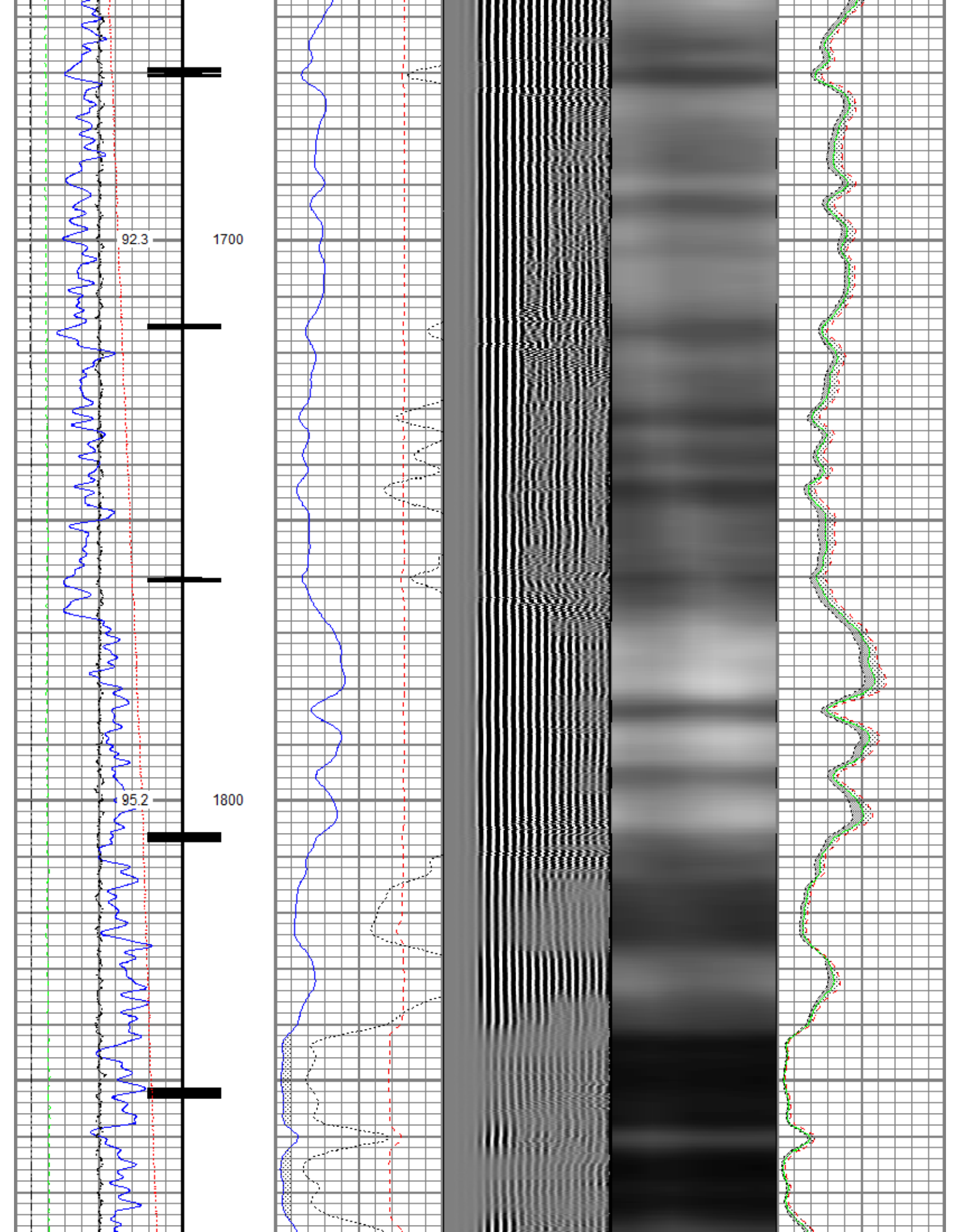




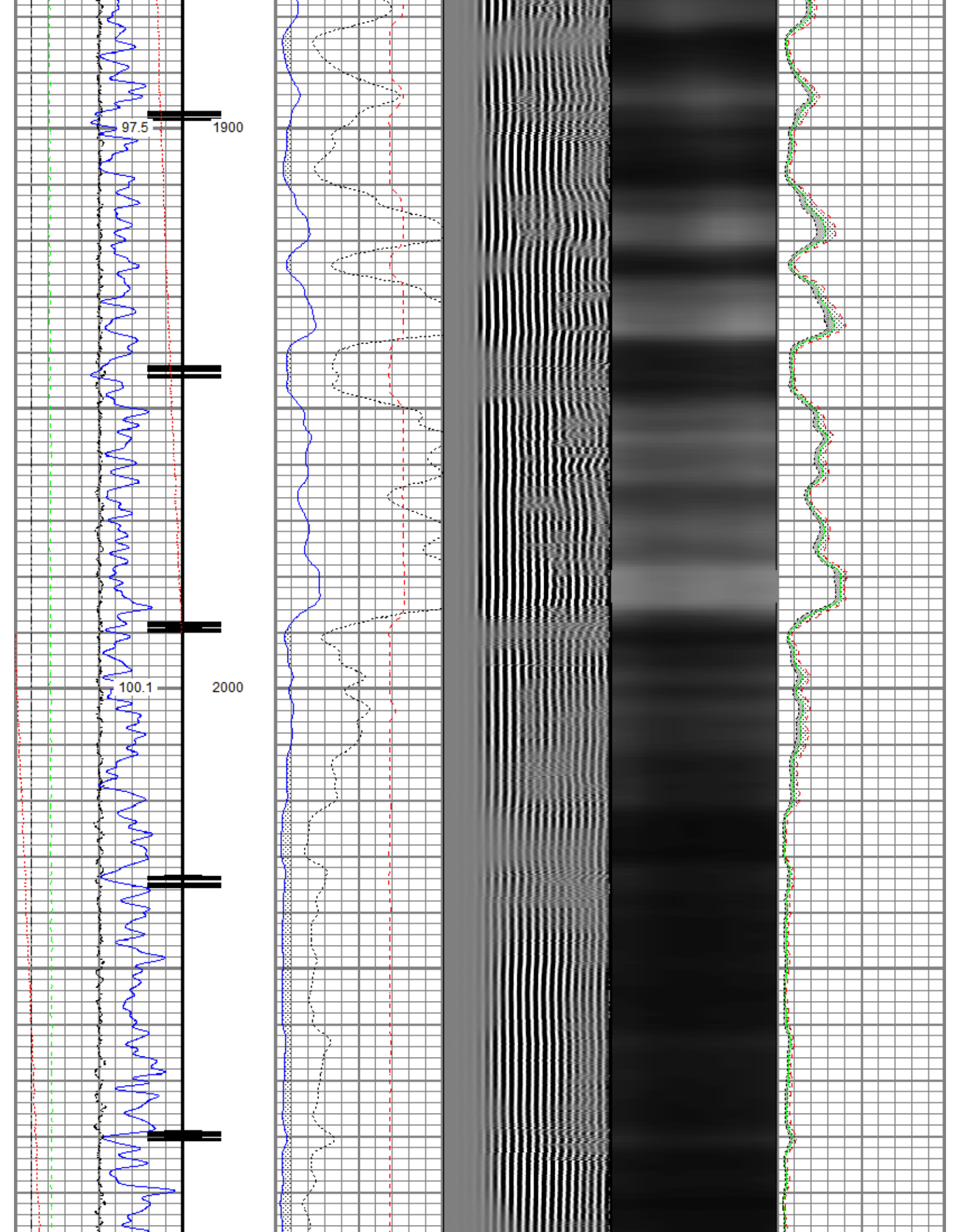


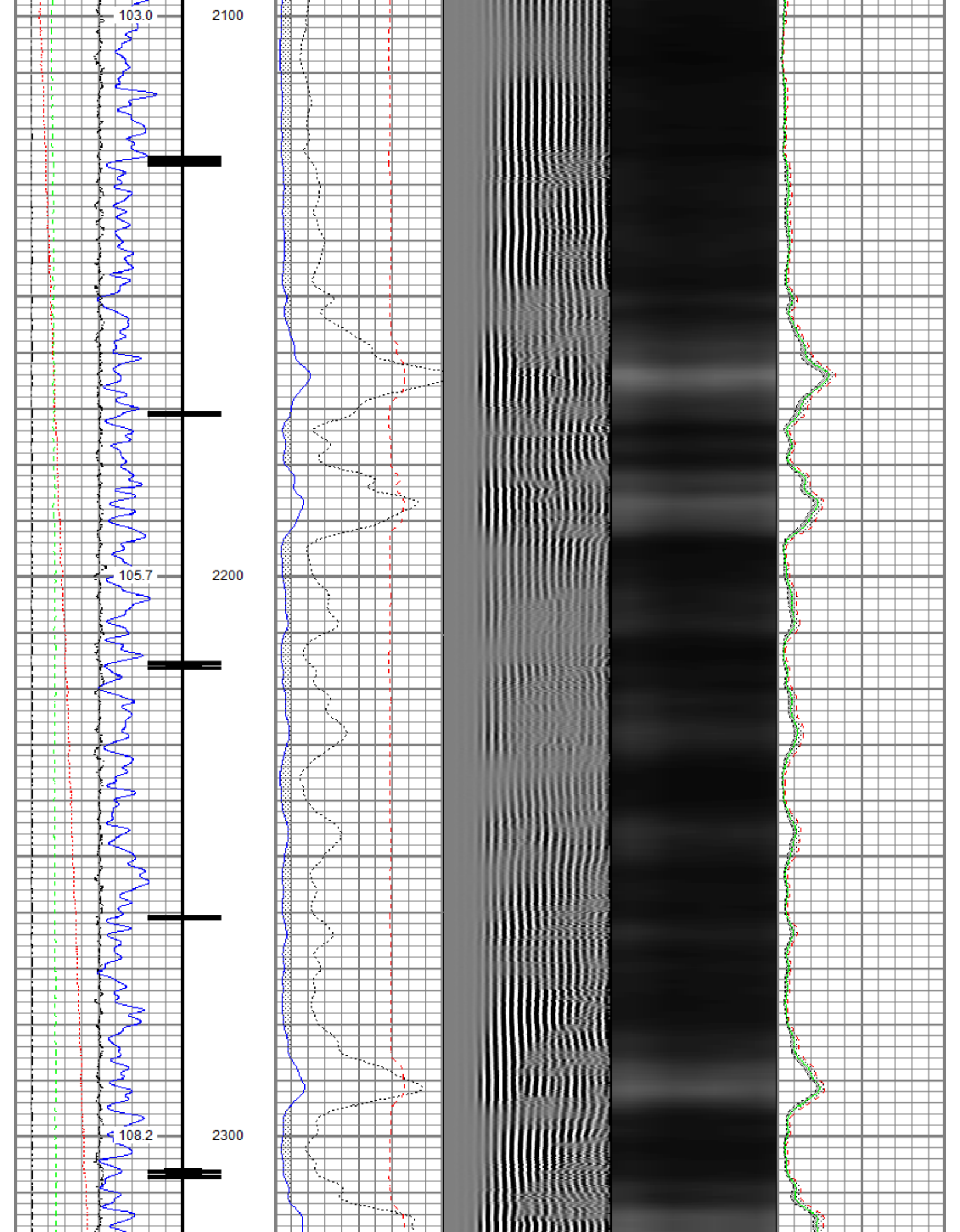


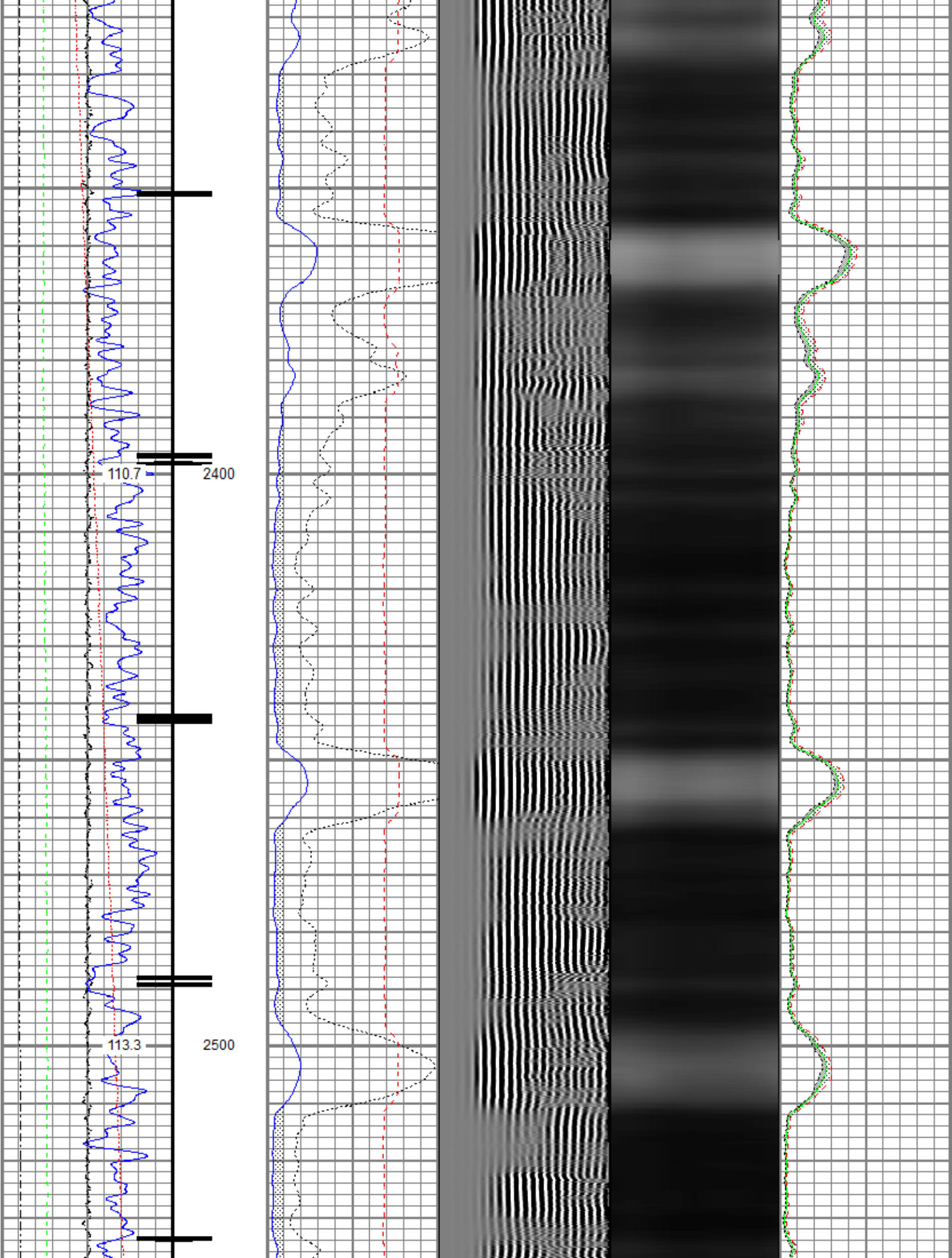




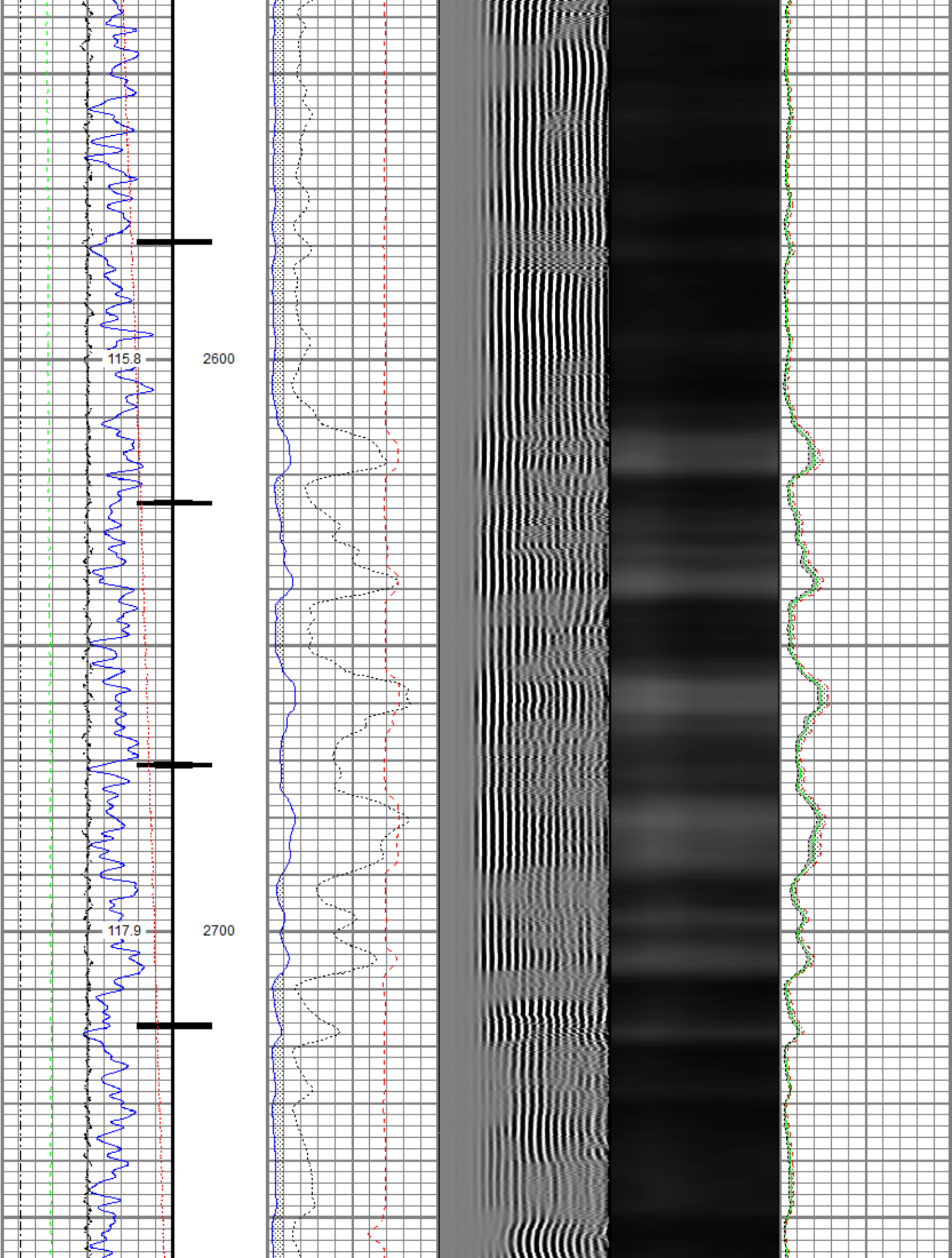


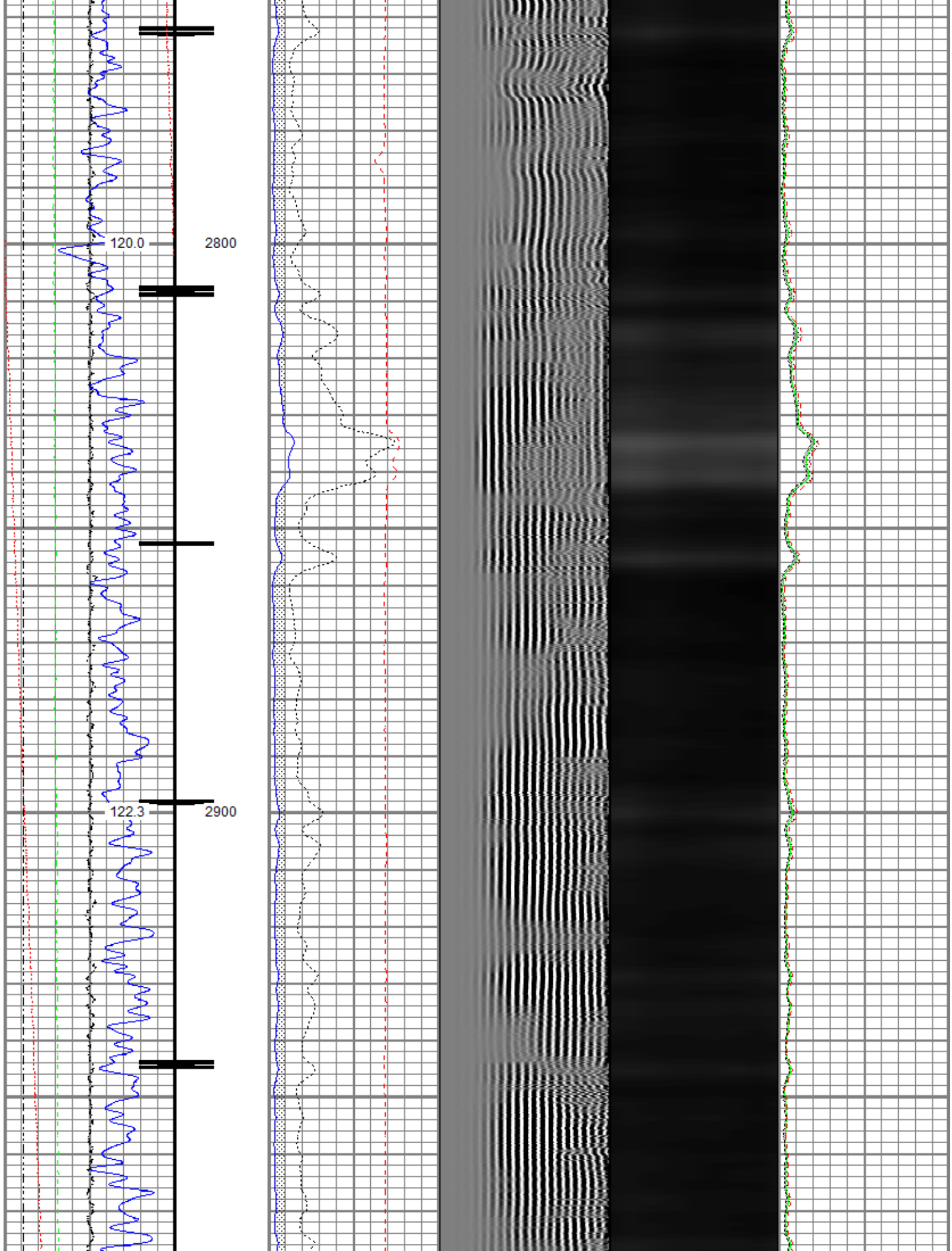


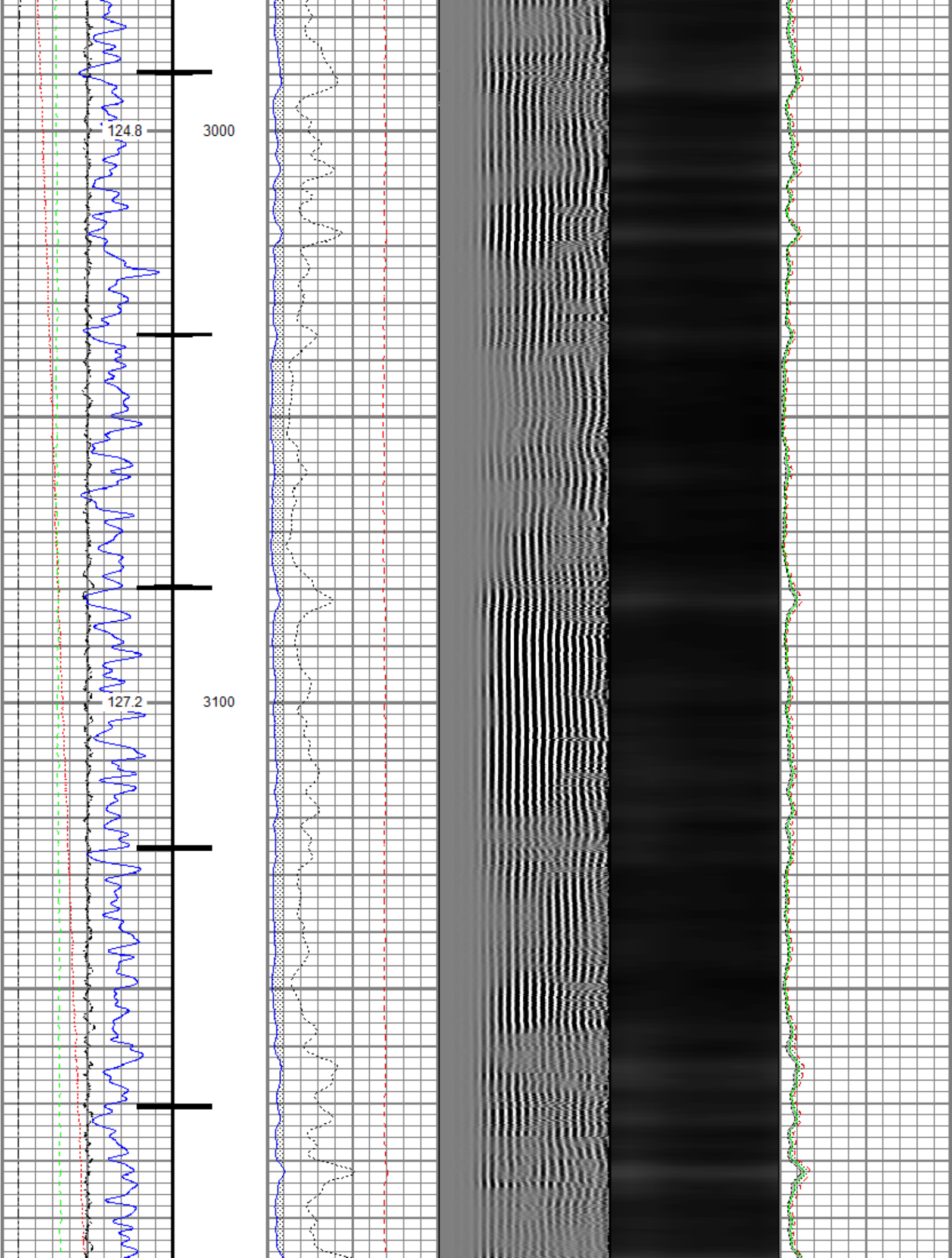














129.7

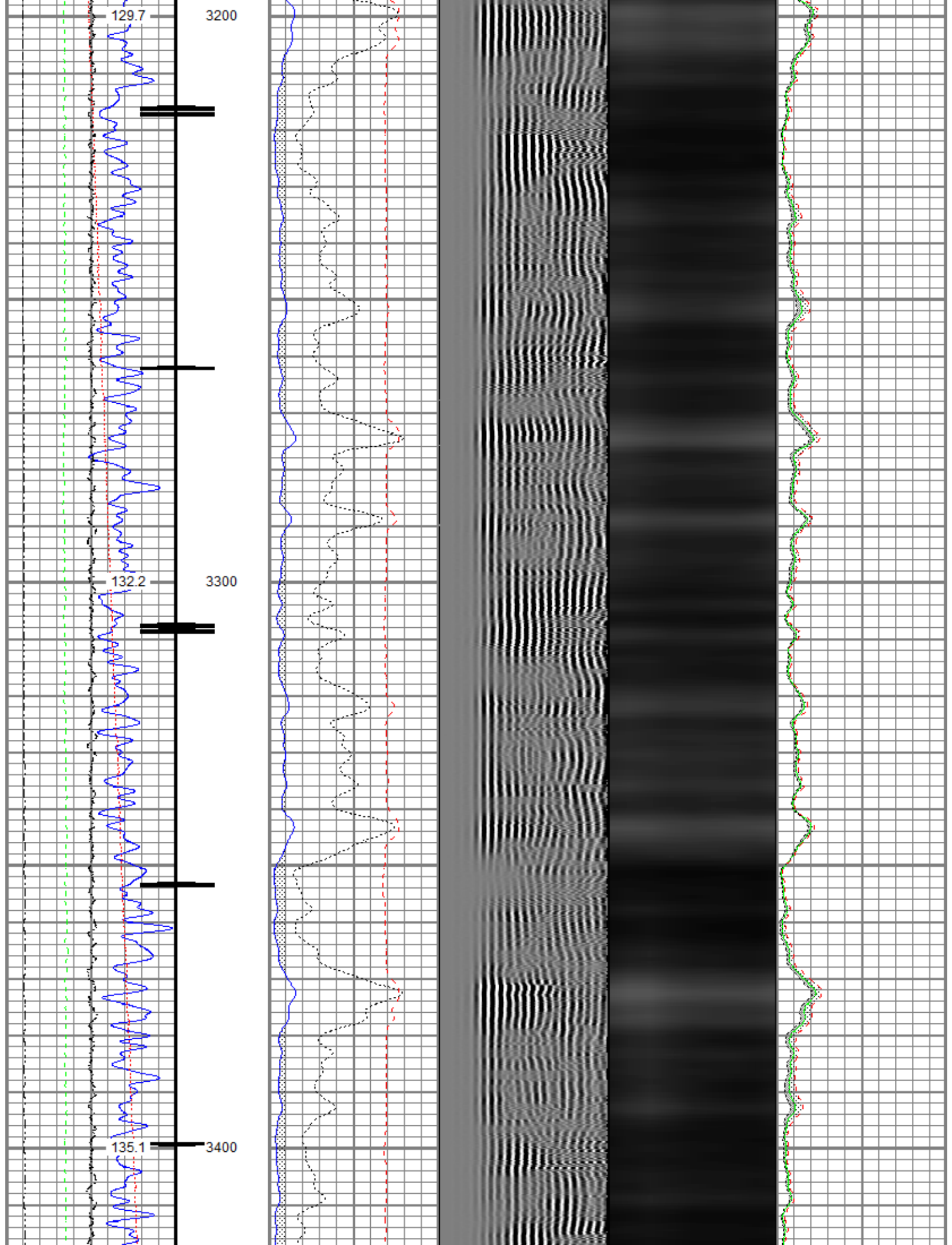
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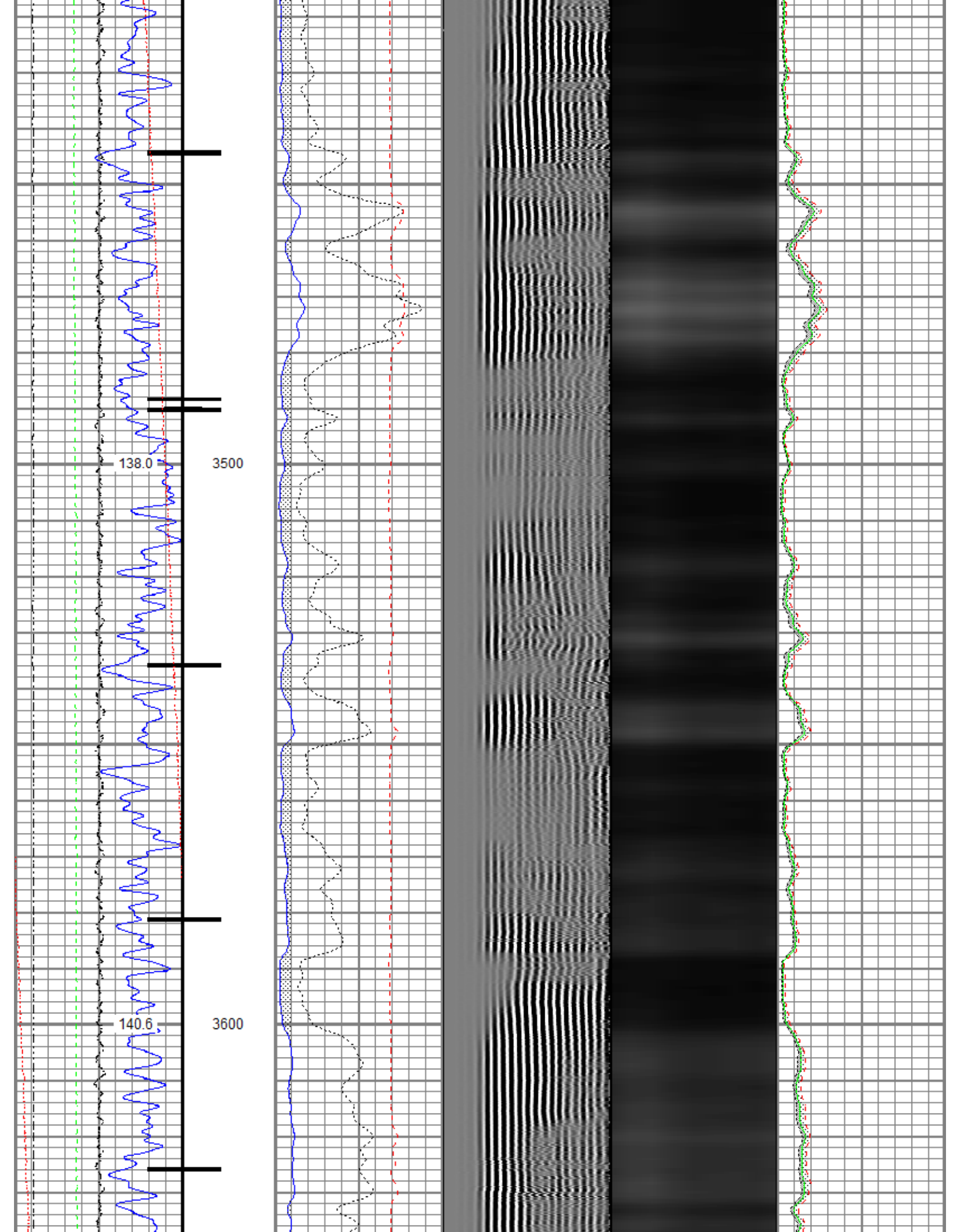
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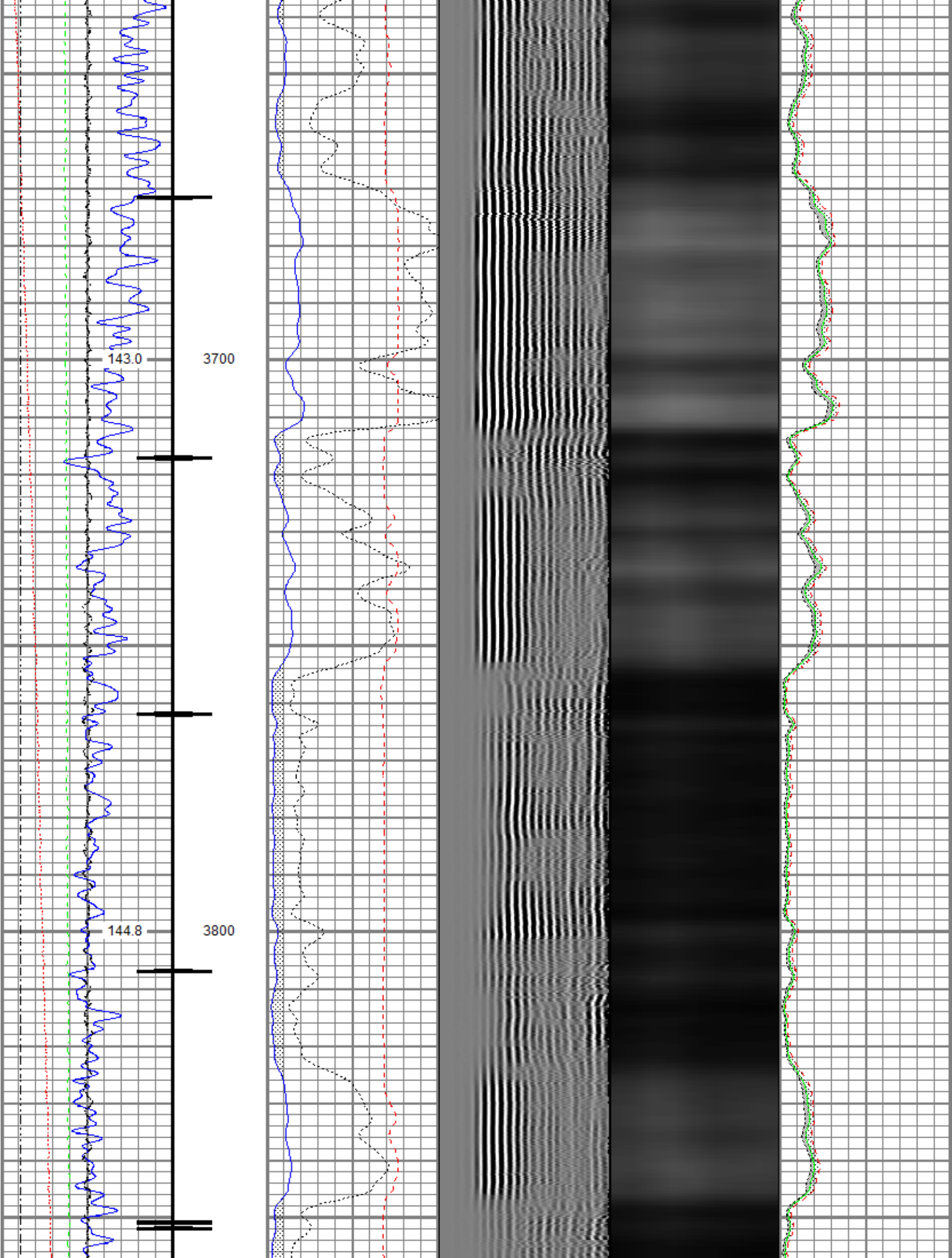
3300

135.1

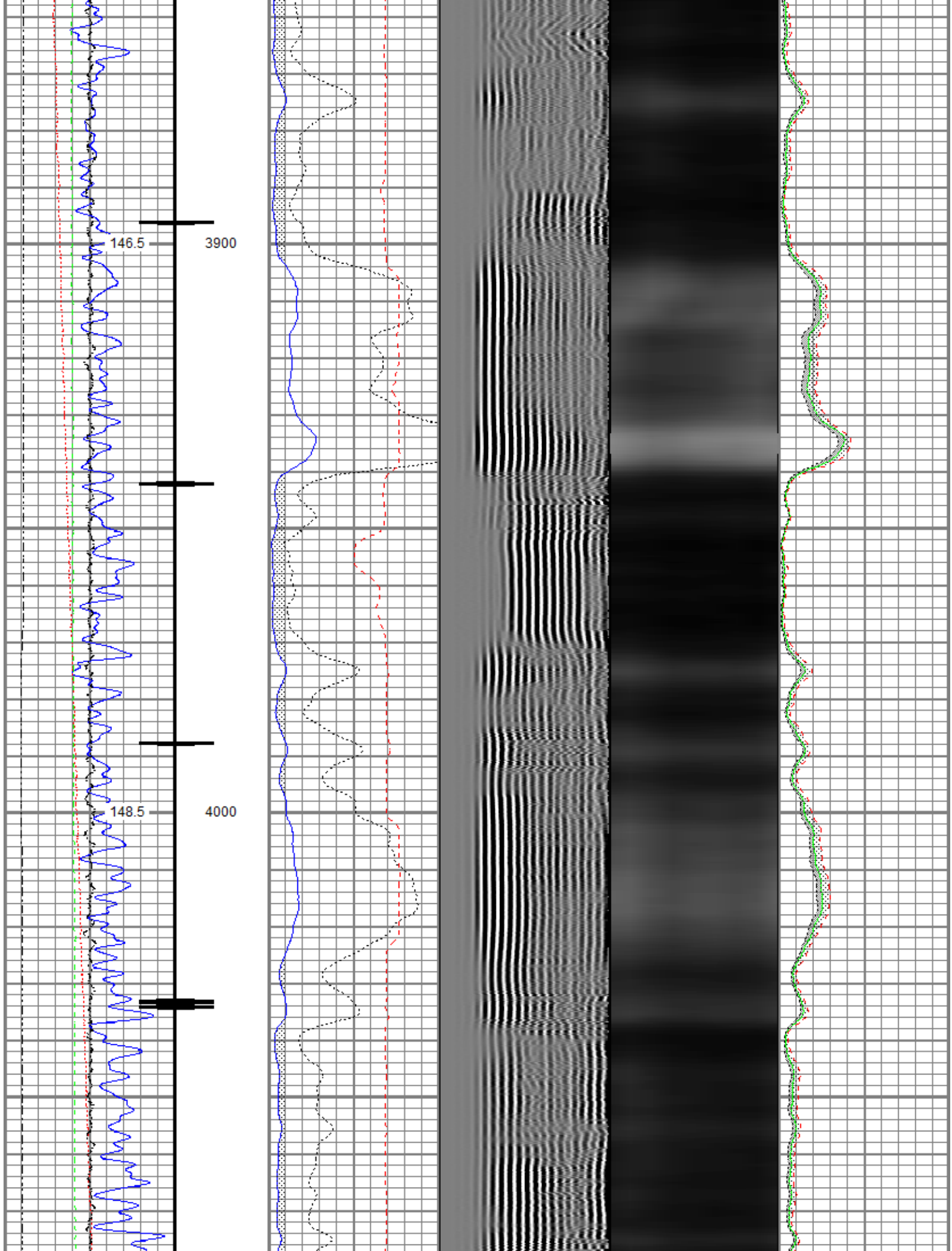
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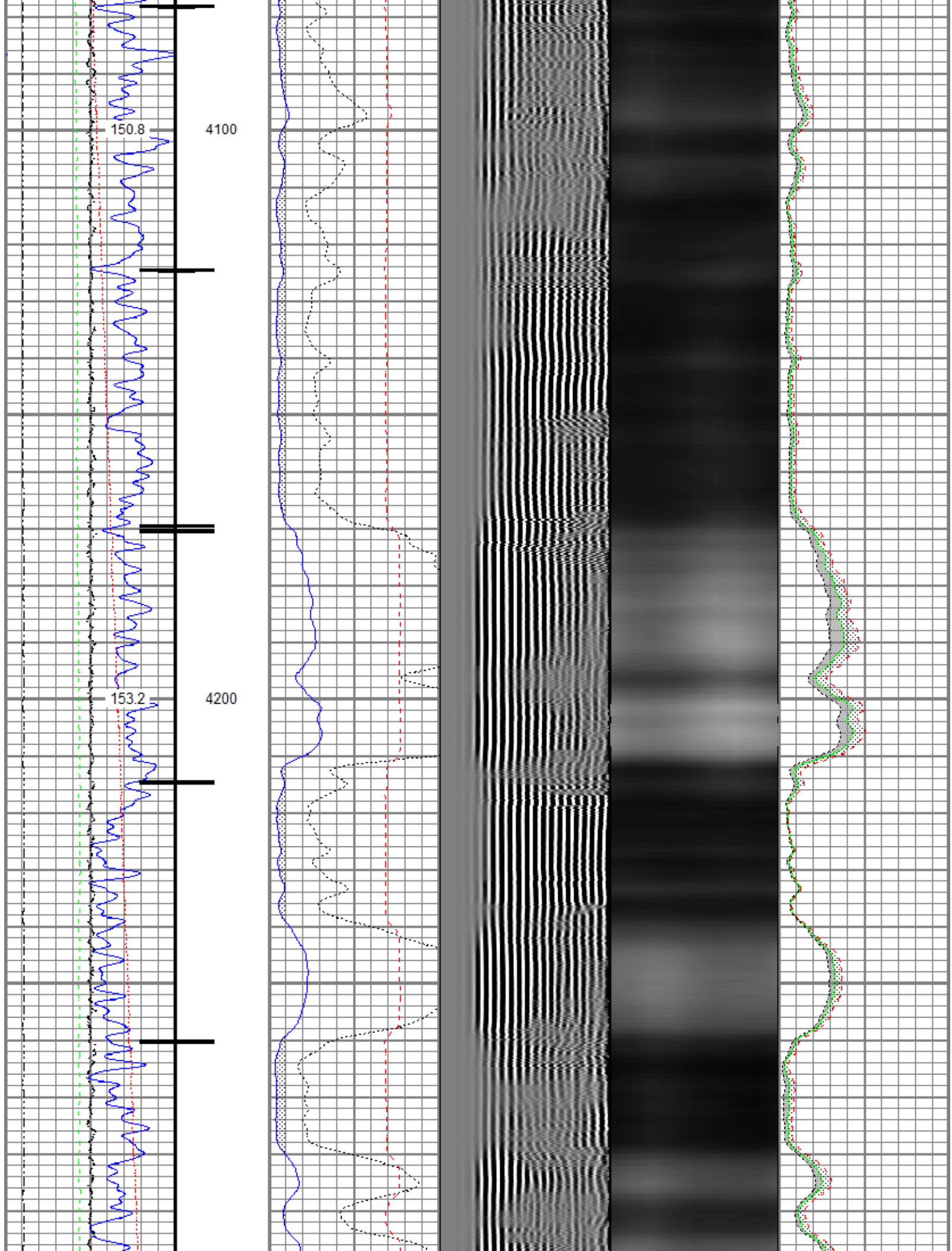


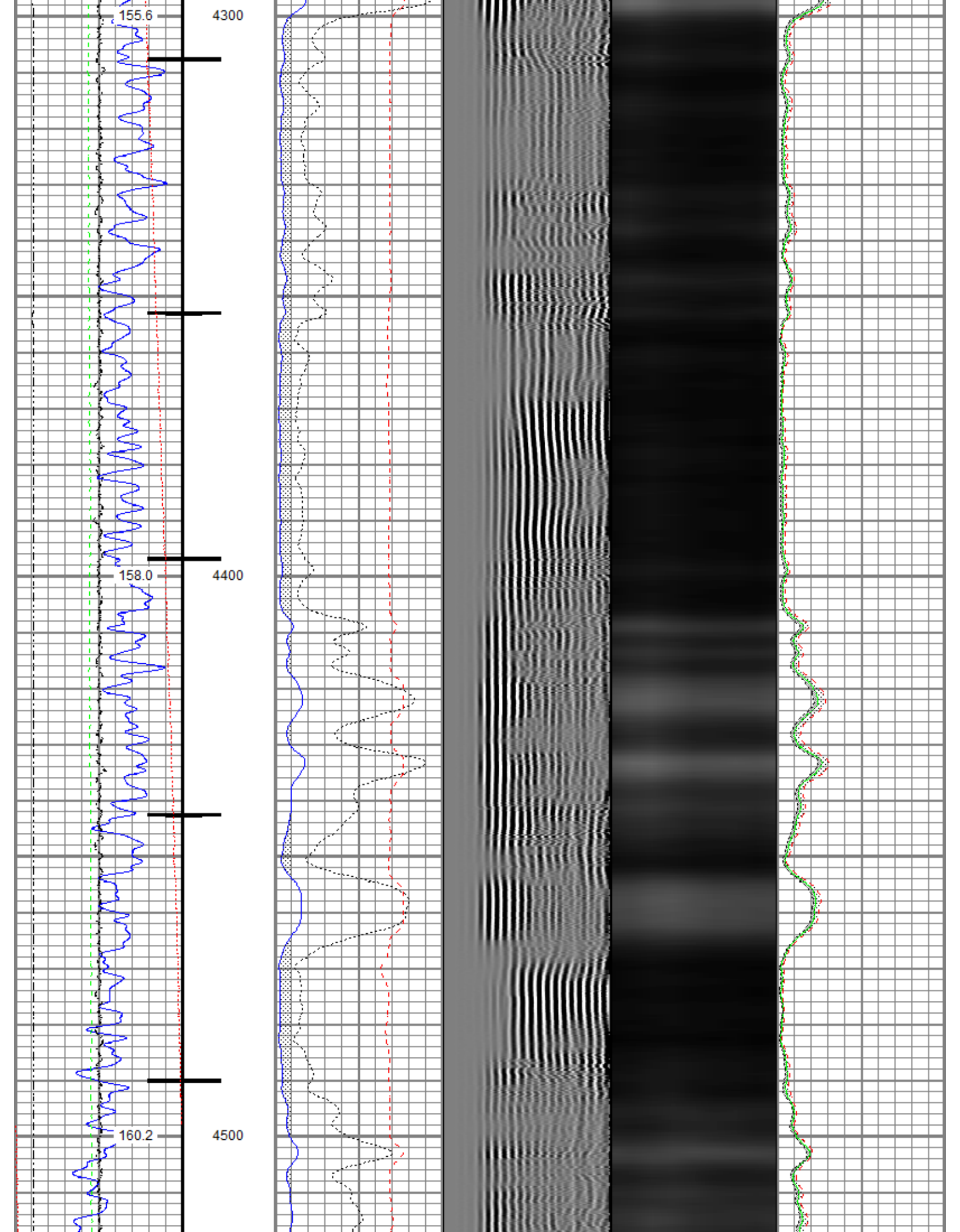




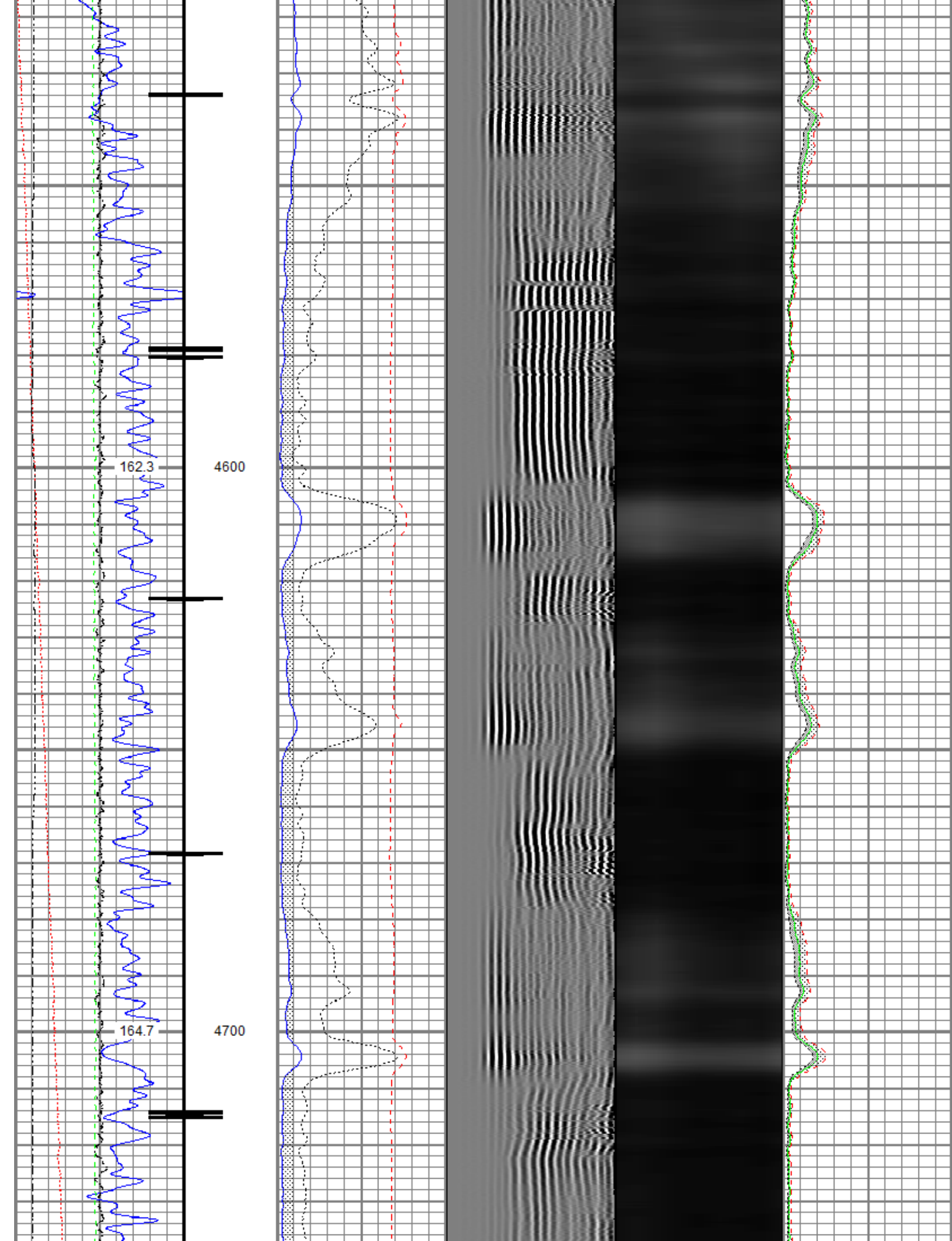


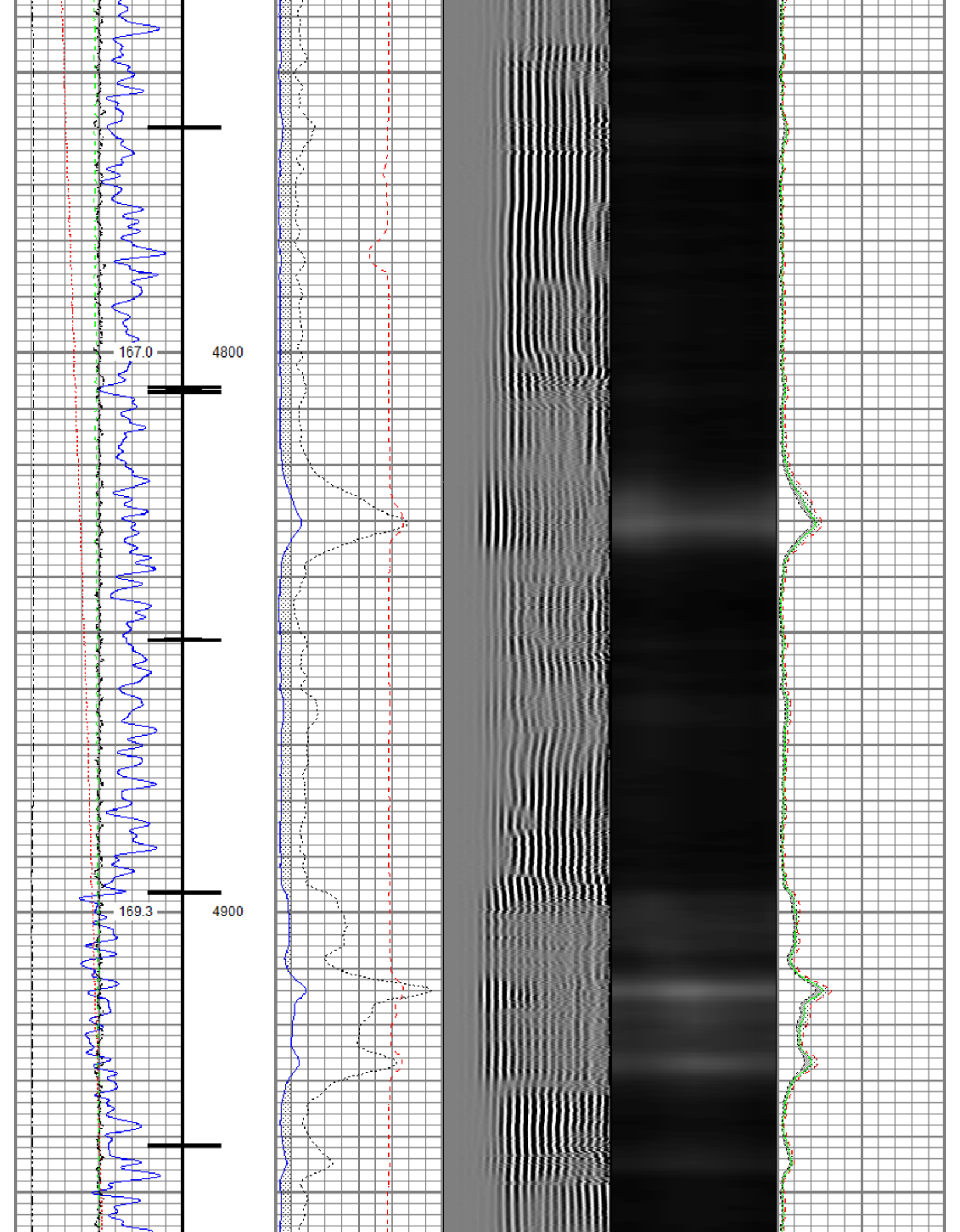


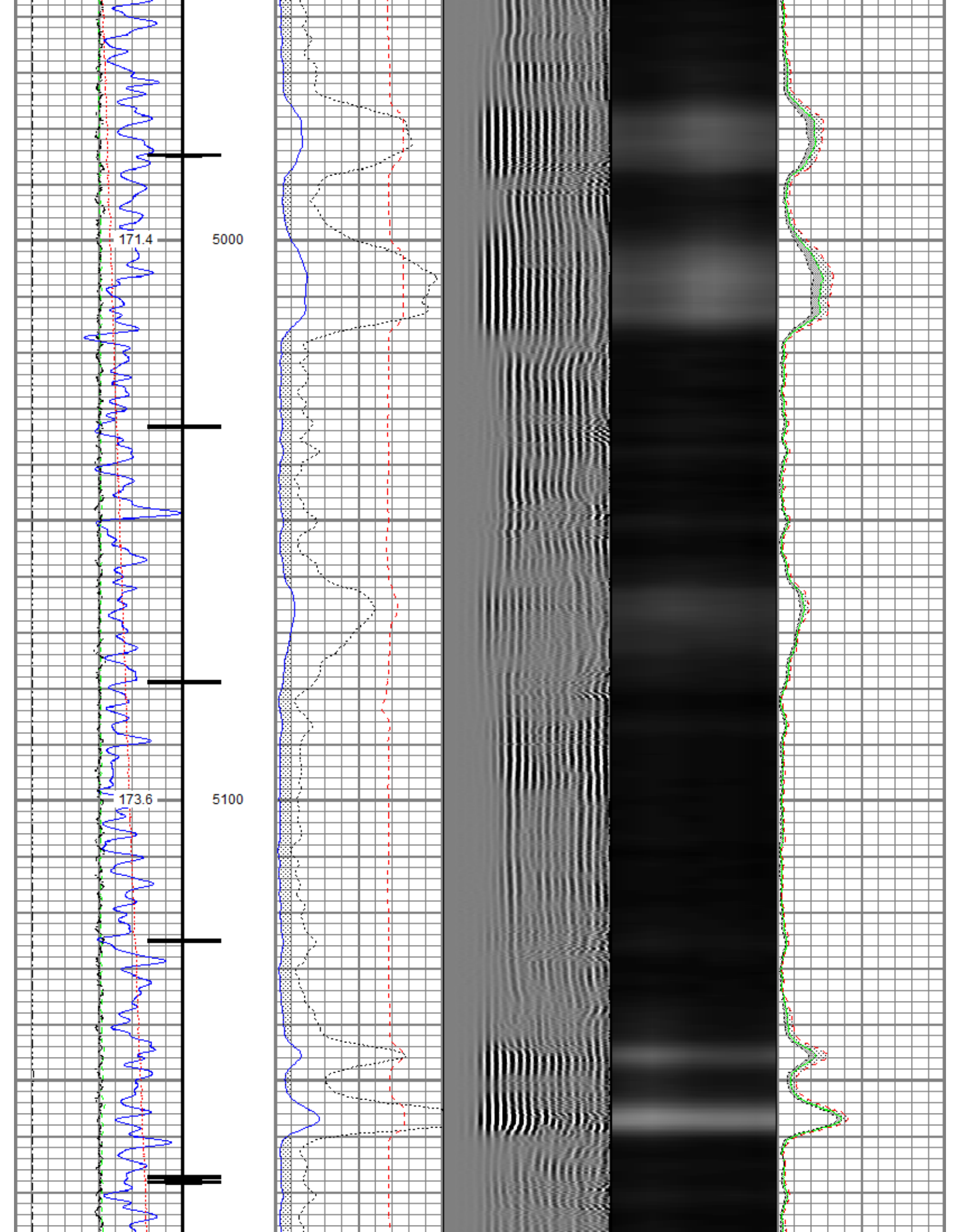




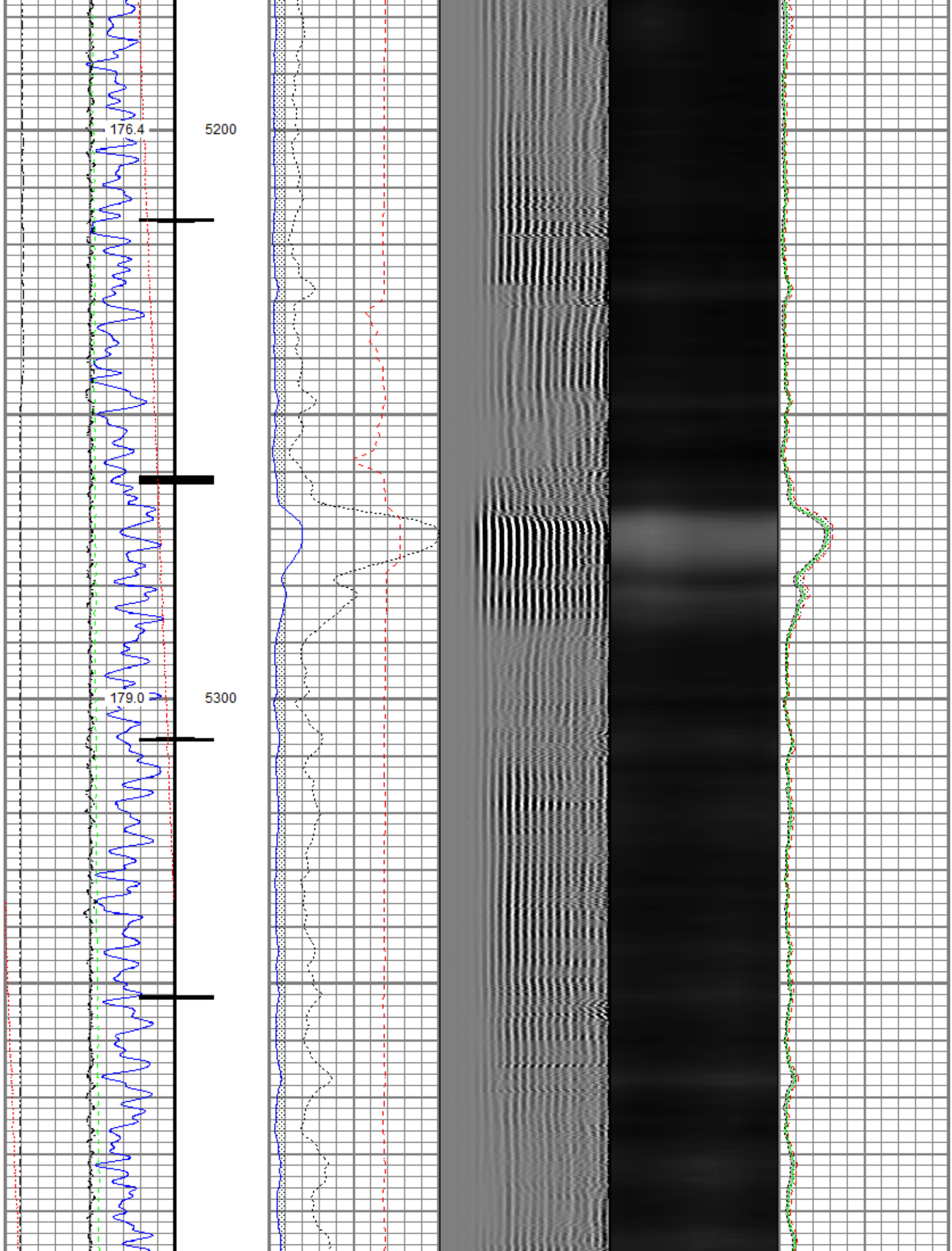


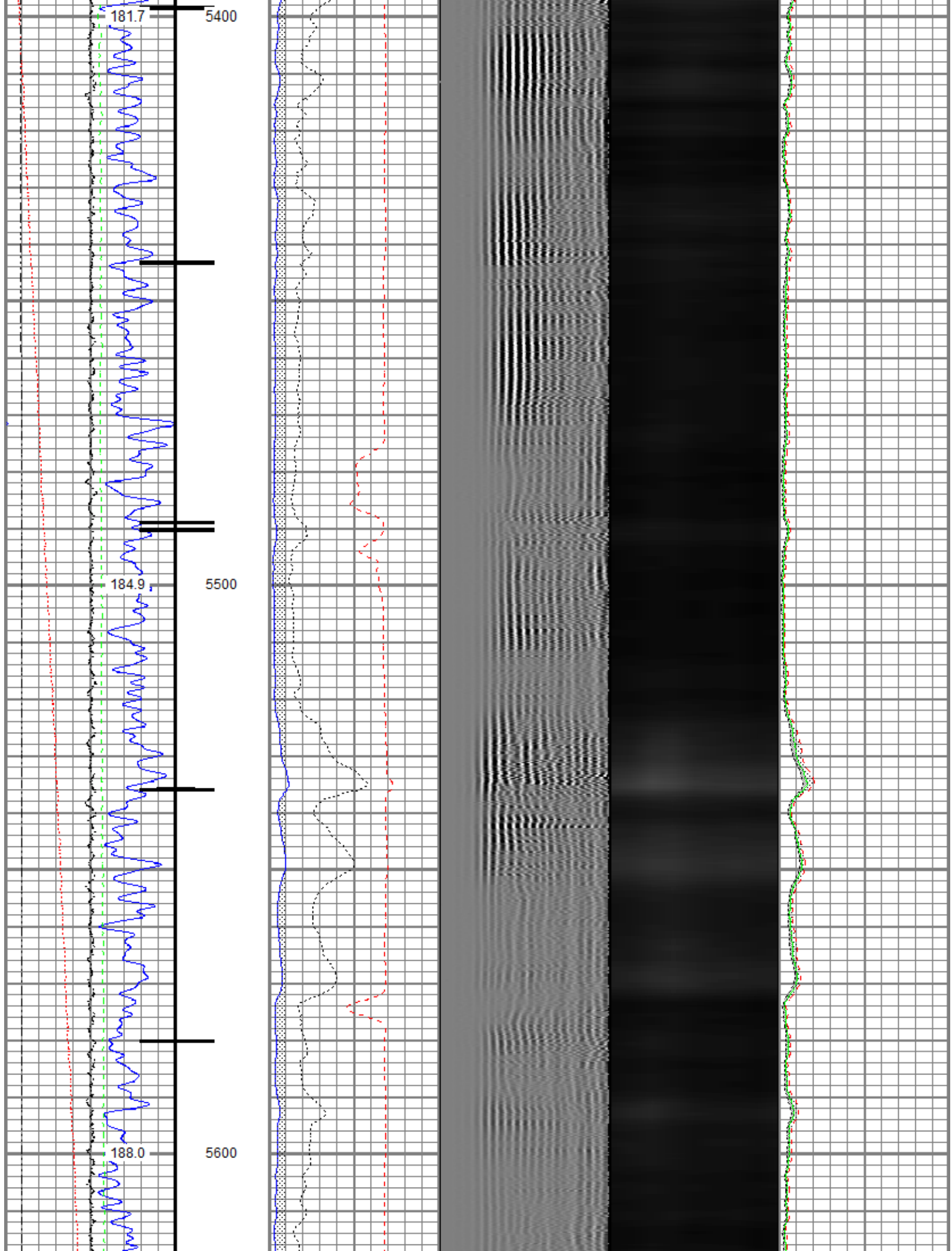


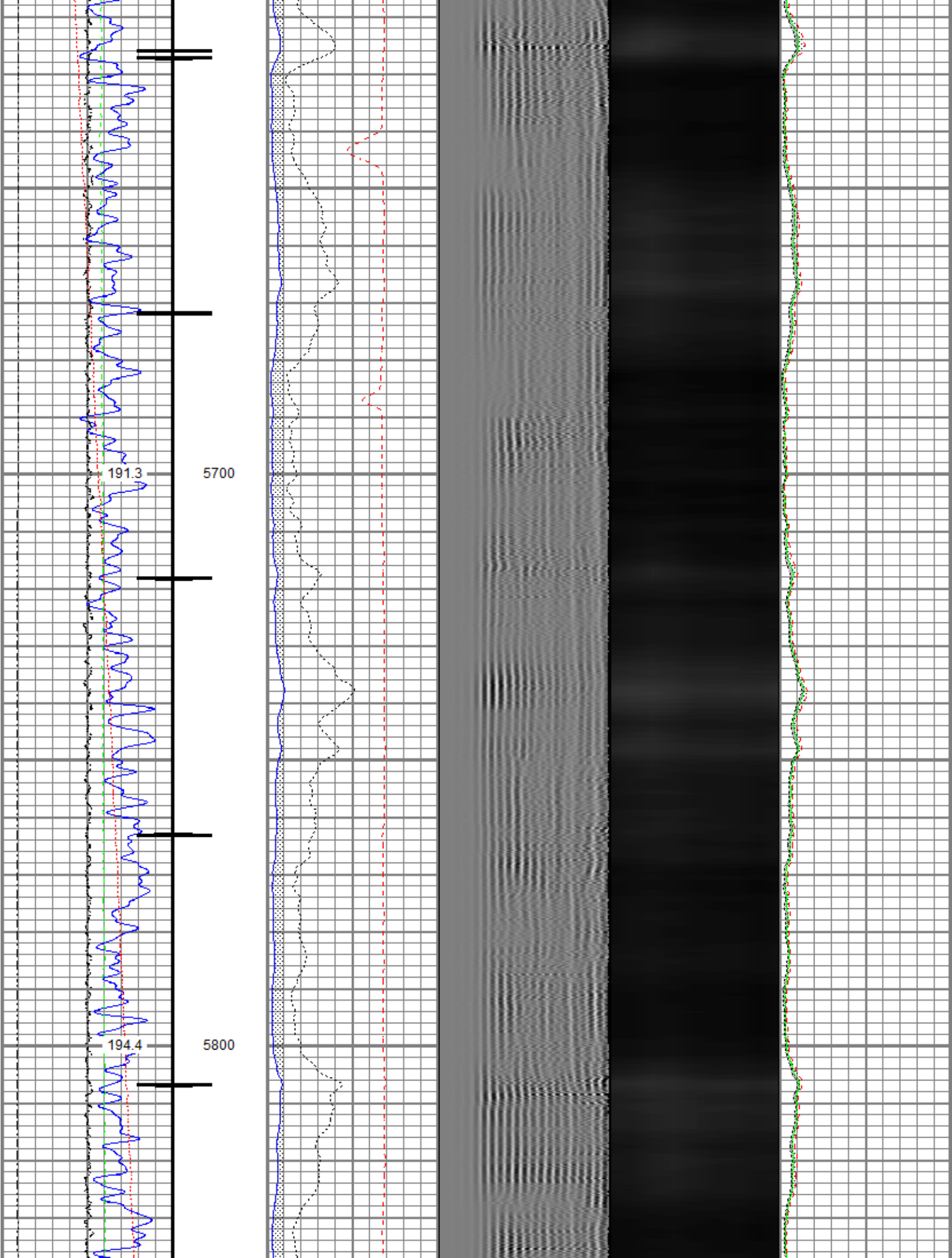




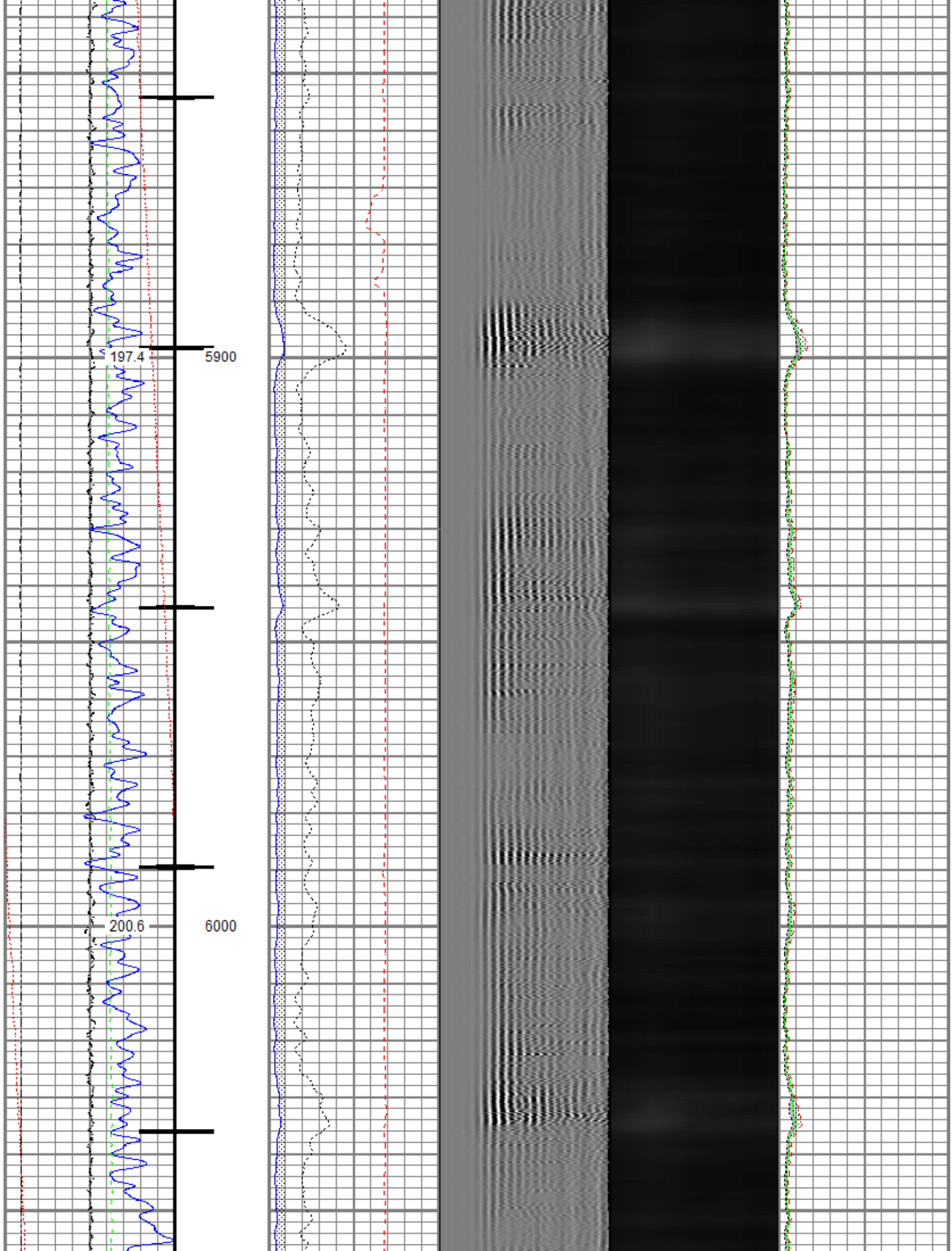


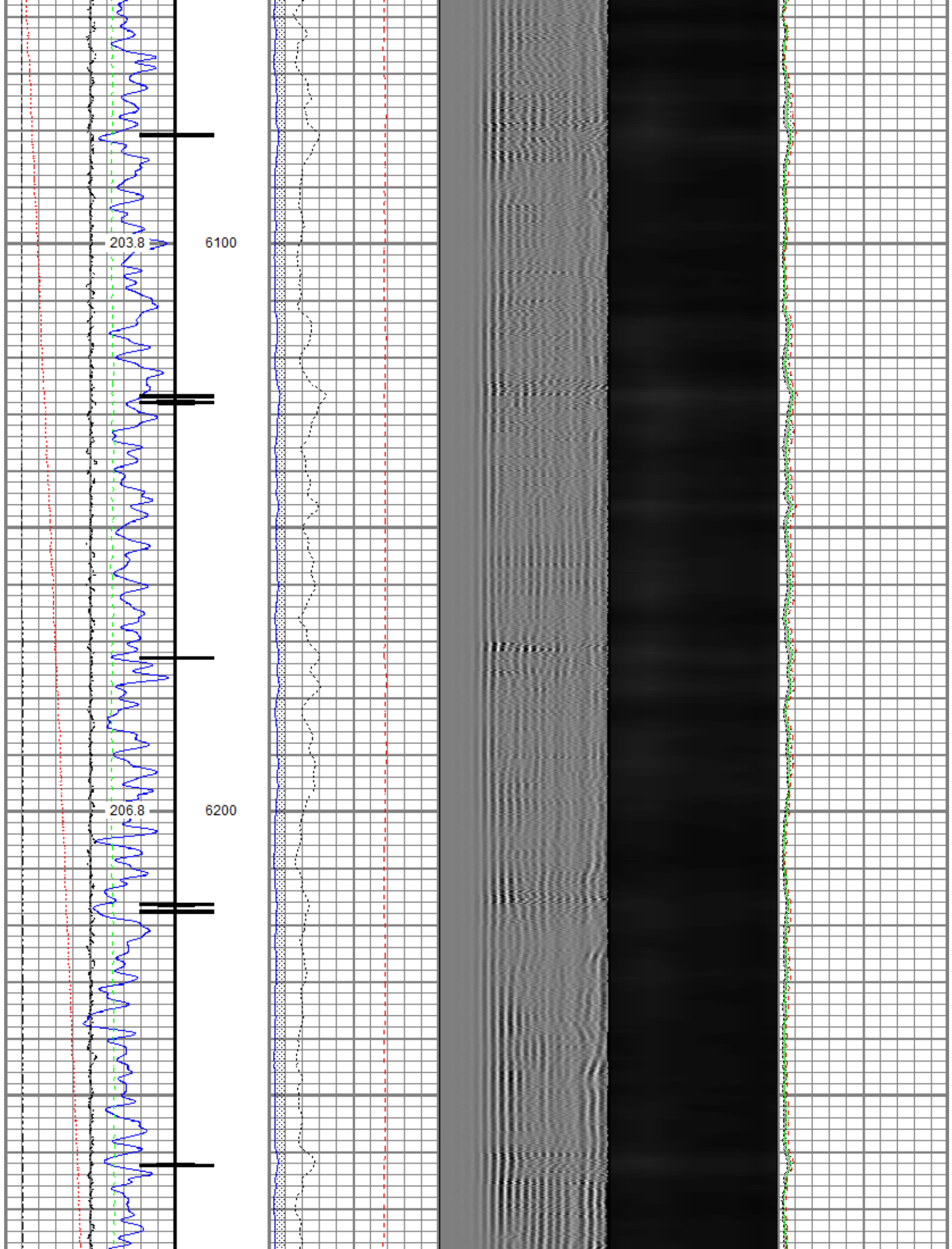


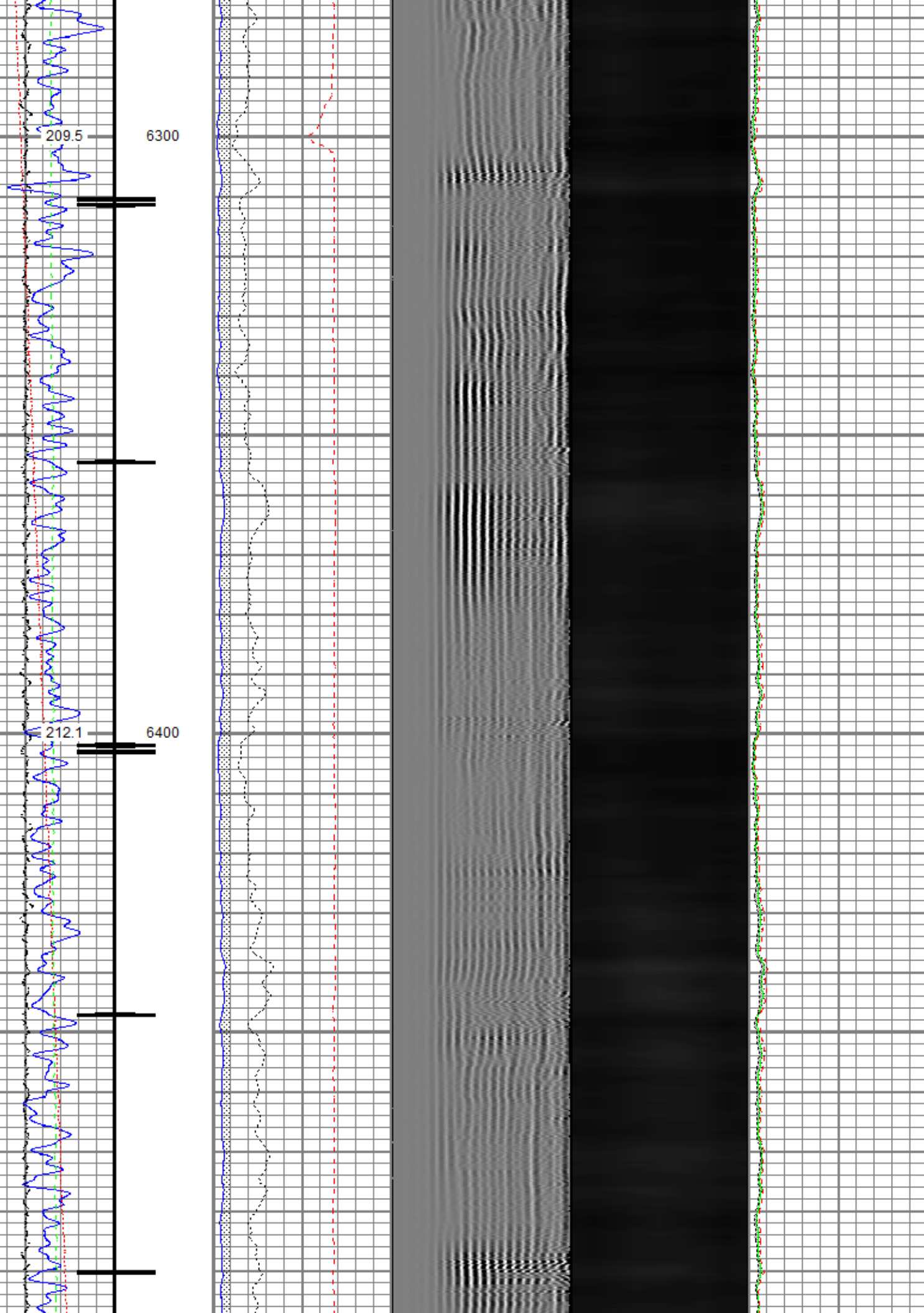




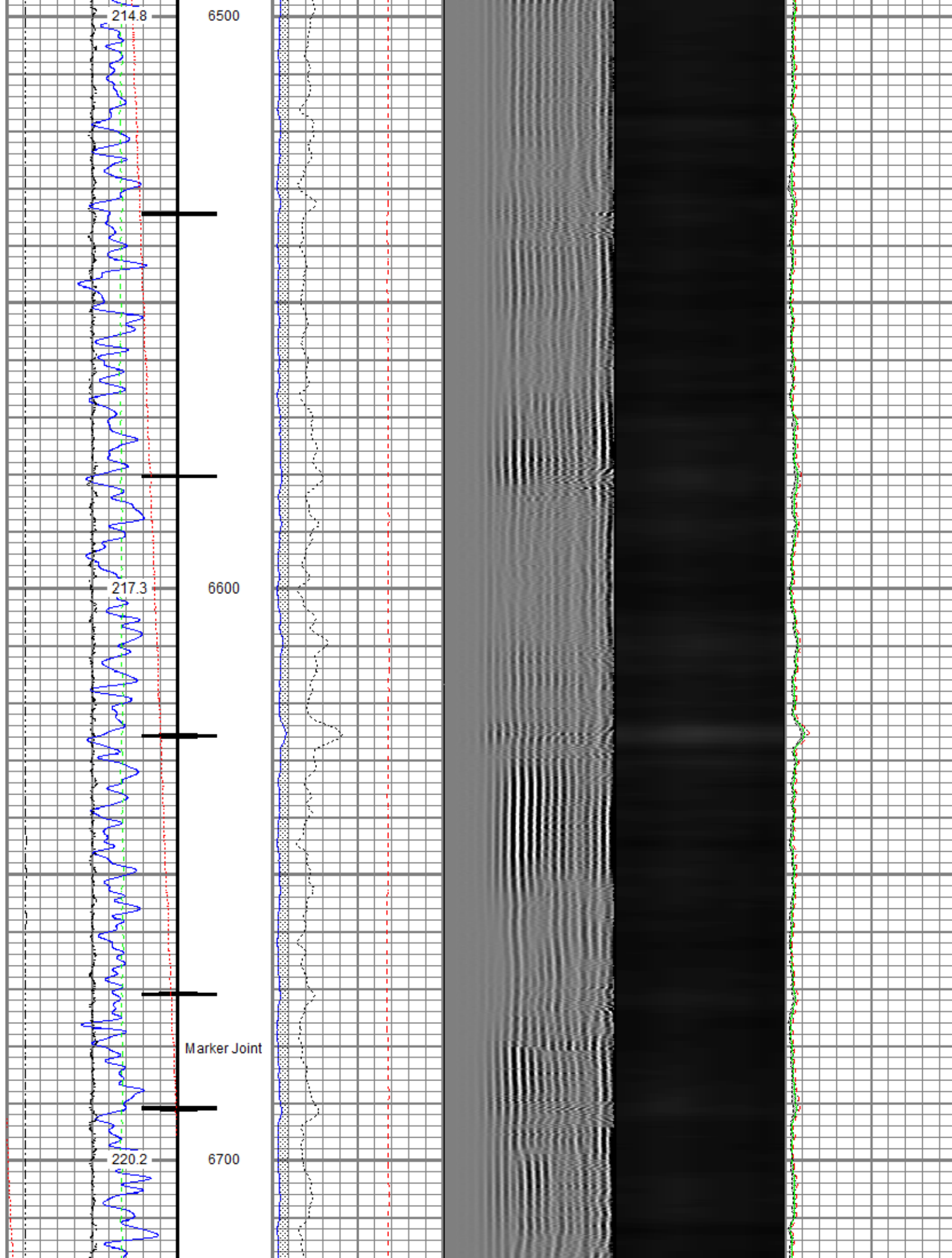


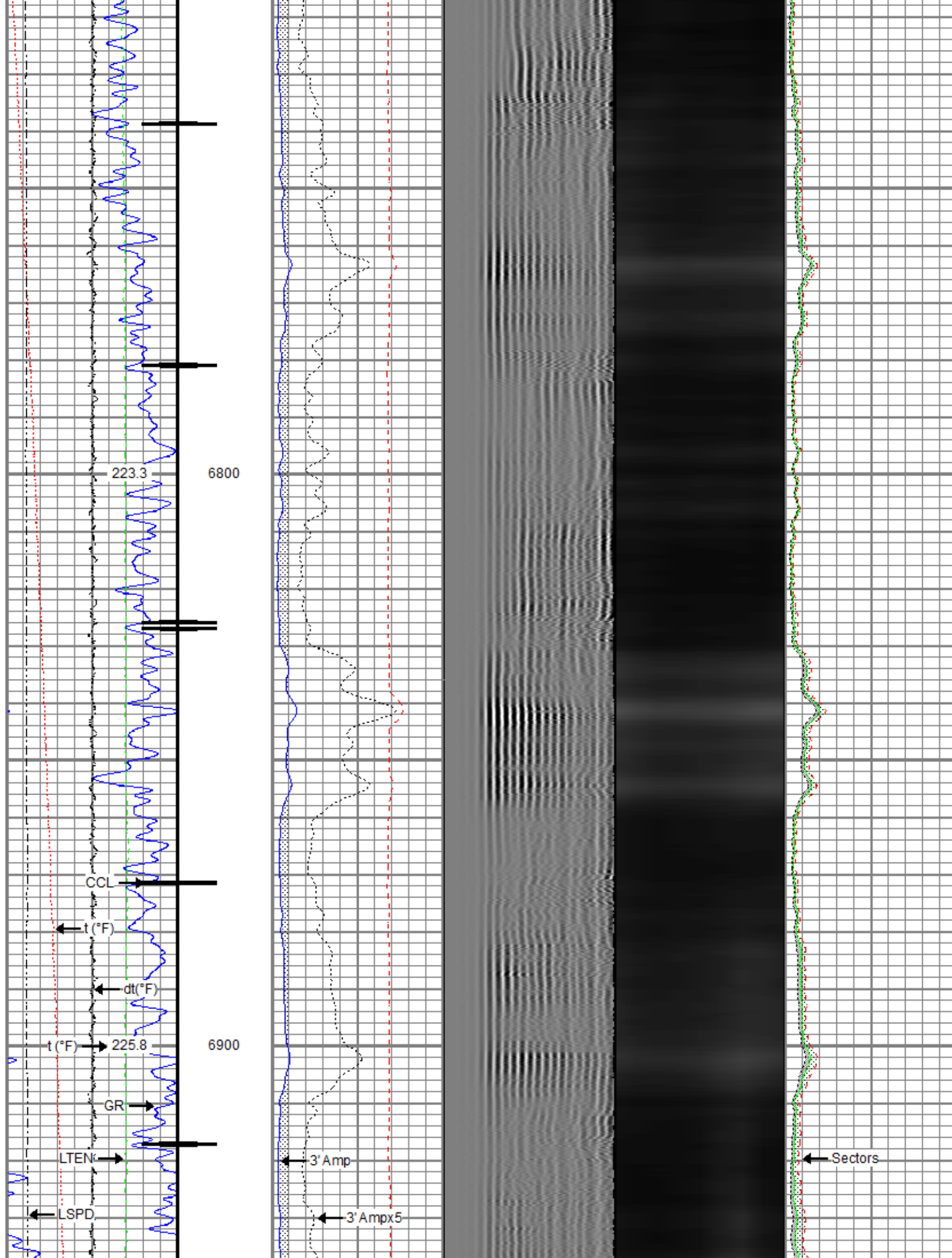


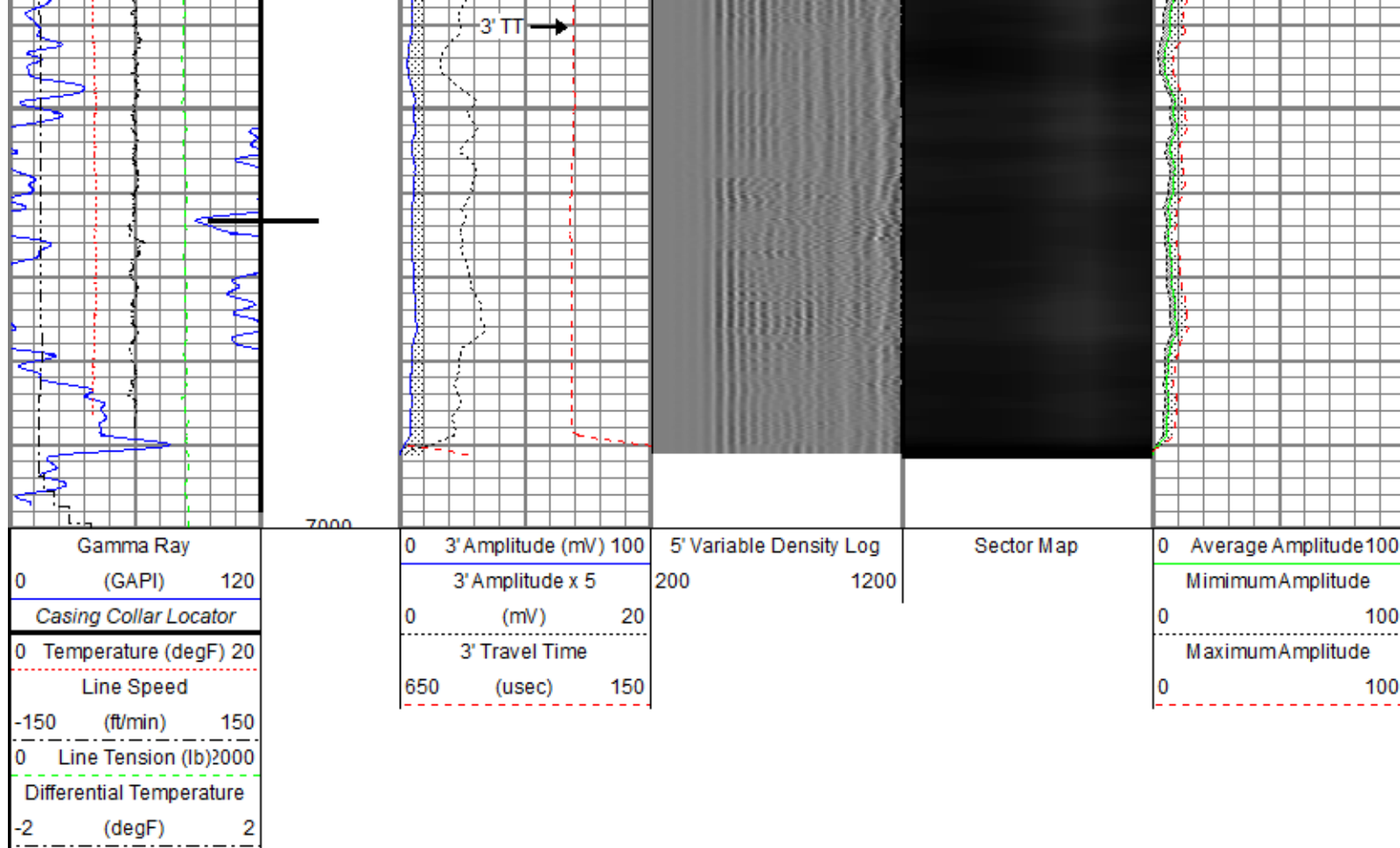








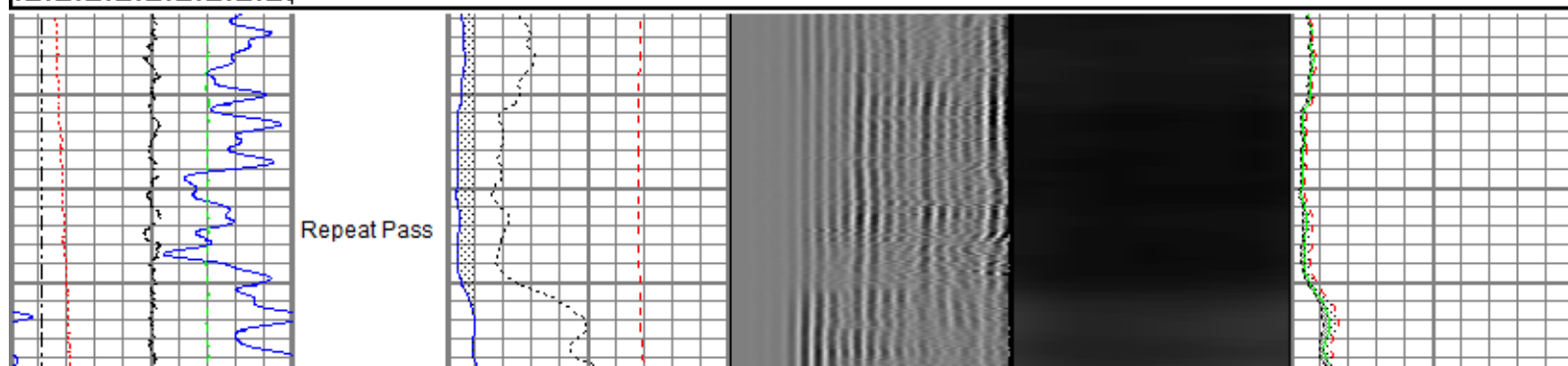
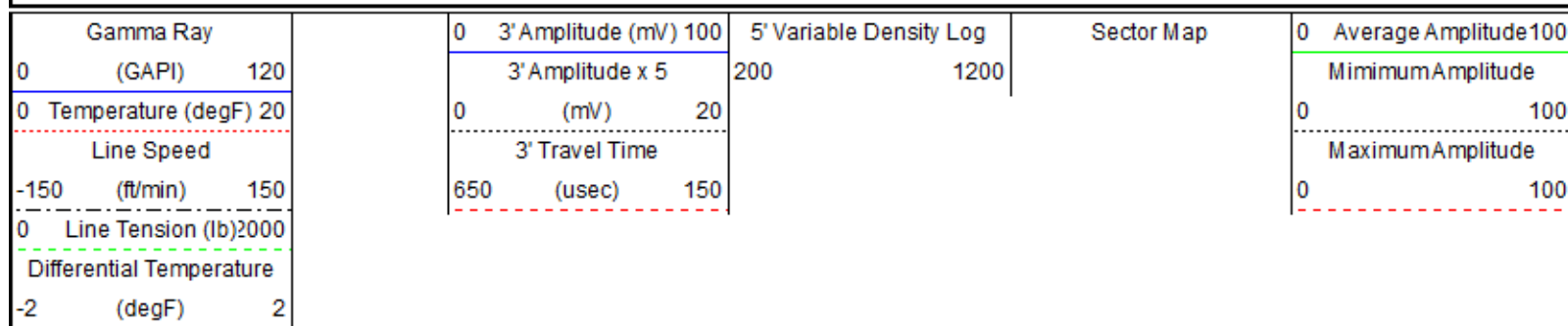




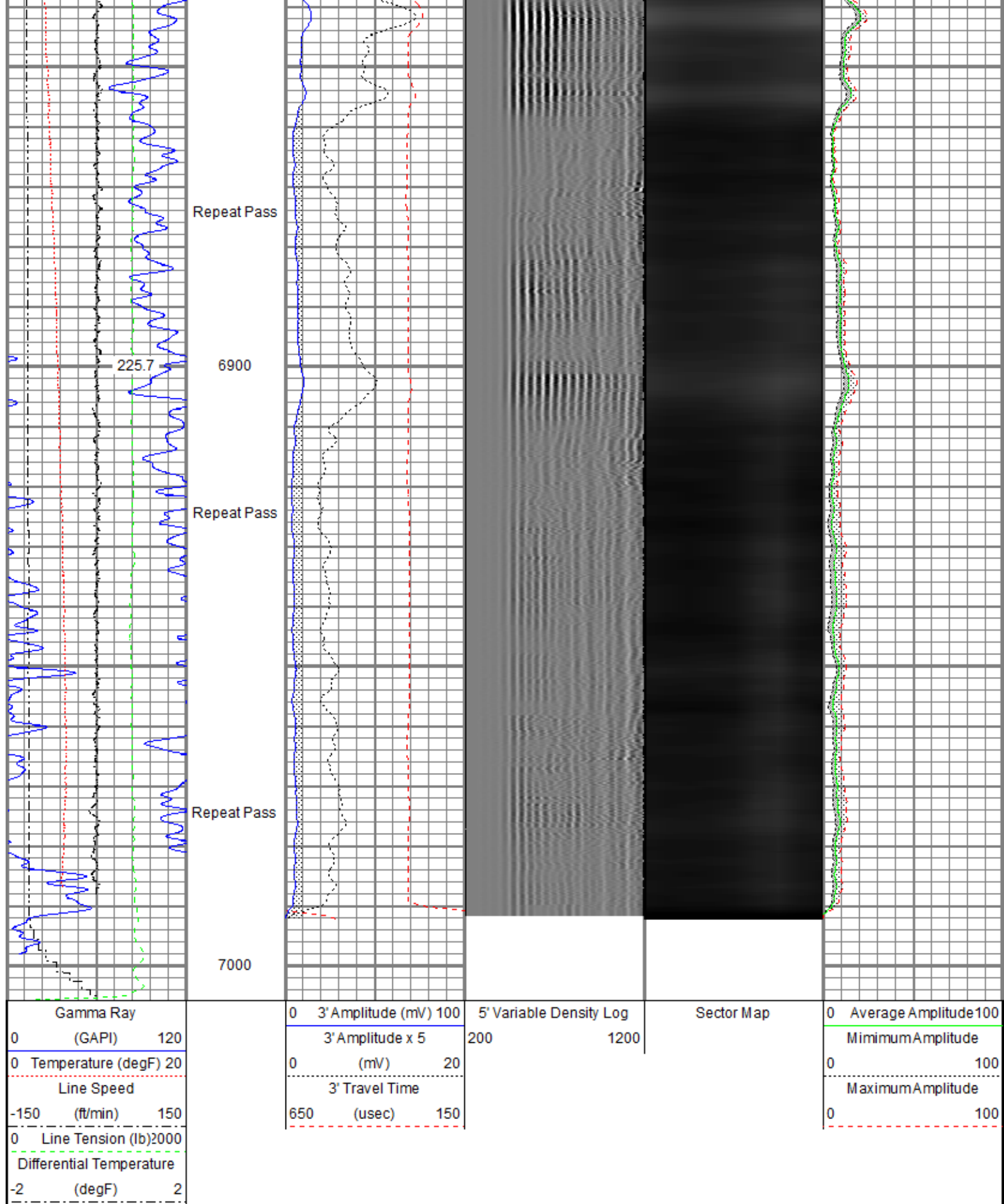
## Repeat Pass


Recorded With 2500 PSI Surface Induced Pressure

Database File: src energy\_troutd 8c-23-m\_rbl\_10-03-18\processed\_src energy\_troutd 8c-23-m\_rbl\_10-03-18.db  
 Dataset Pathname: repeat  
 Presentation Format: ros\_radrii  
 Dataset Creation: Wed Oct 03 11:36:27 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"	1.03	1.44	3.60

			Fishing Neck Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
TEMP	17.04					
WVFS8	14.81		Probe Radii-2750 RBT (FW1302-001) 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					
HEADVOLT	10.56		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					
GR	5.46		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
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: PROCESSED_SRC Energy_Troudt 8C-23-M_RBL_10-03-18.db: field/well/run1/main Total length: 23.86 ft Total weight: 223.60 lb O.D.: 2.75 in						

### Gamma Ray Calibration Report

Serial Number: 101001  
Tool Model: 2750 6PB  
Performed: Mon Jun 18 10:09:36 2018

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: FW1302-001  
Tool Model: 2750 RBT

Calibration Casing Diameter: 5.500 in  
Calibration Depth: -25.000 ft

Master Calibration, performed Wed Oct 03 11:06:04 2018:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.778	0.800	71.921	92.245	0.112
CAL	0.716	0.717				
5'	0.010	0.758	0.800	71.921	95.003	-0.137
SUM						
S1	0.007	0.771	0.000	100.000	130.795	-0.873
S2	0.009	0.774	0.000	100.000	130.590	-1.116
S3	0.008	0.770	0.000	100.000	131.341	-1.105
S4	0.008	0.770	0.000	100.000	131.191	-1.078
S5	0.008	0.792	0.000	100.000	127.595	-1.079
S6	0.009	0.831	0.000	100.000	121.592	-1.058
S7	0.009	0.830	0.000	100.000	121.794	-1.099
S8	0.009	0.814	0.000	100.000	124.267	-1.151

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.716	0.717	1.000	0.000

Air Zero Calibration, performed Wed Oct 03 11:05:45 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: FW1302-001  
Tool Model: 2750 RBT  
Performed: Sun Nov 12 13:24:58 2017

	Reference	Reading
Low Reference:	100.00 degF	107.47 degF
High Reference:	350.00 degF	404.08 degF
Gain:	0.84	
Offset:	9.42	
Delta Spacing	1	



Company	SRC Energy Inc
Well	Troudt 8C-23-M
Field	Wattenberg
County	Weld
State	Colorado