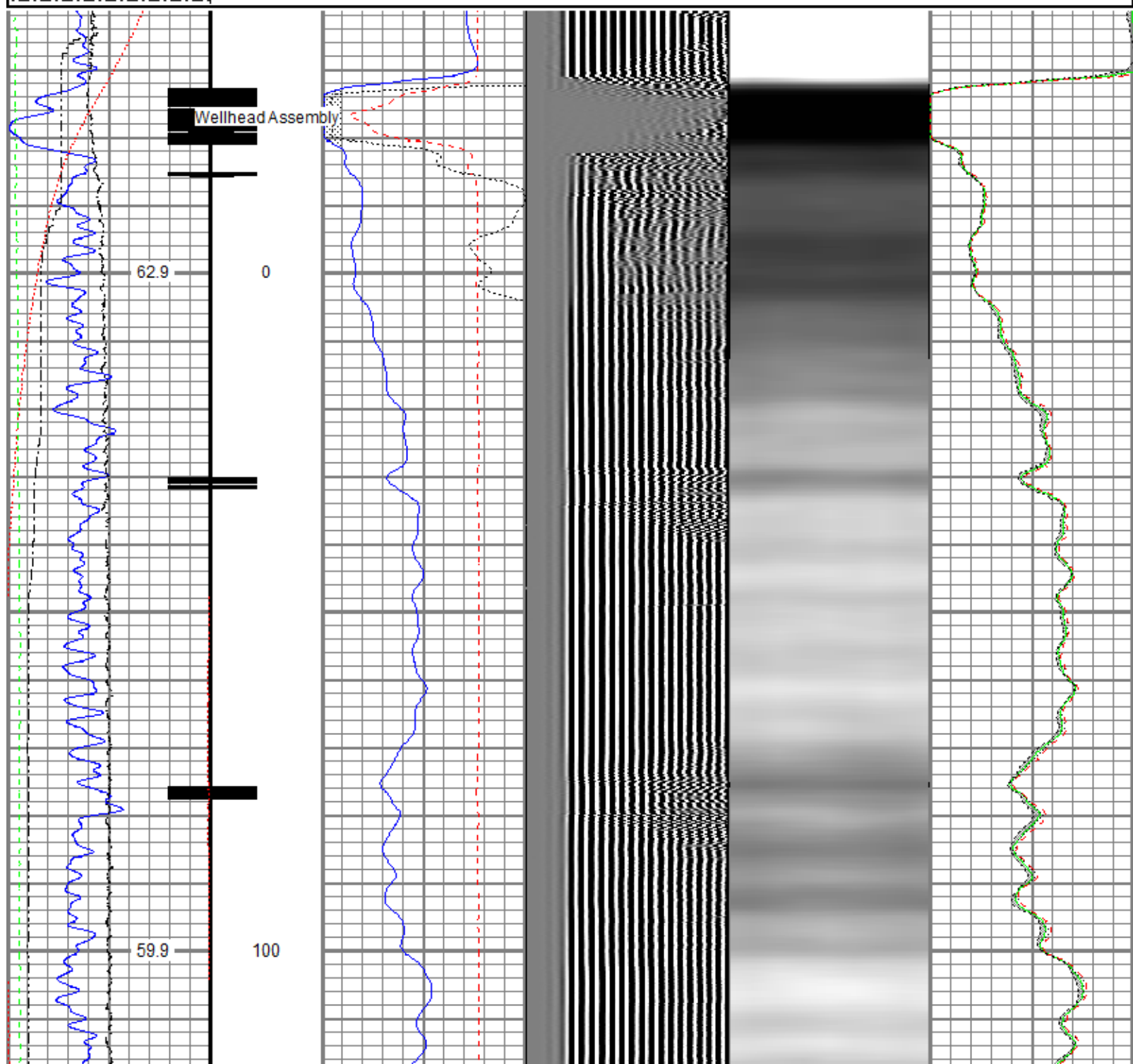


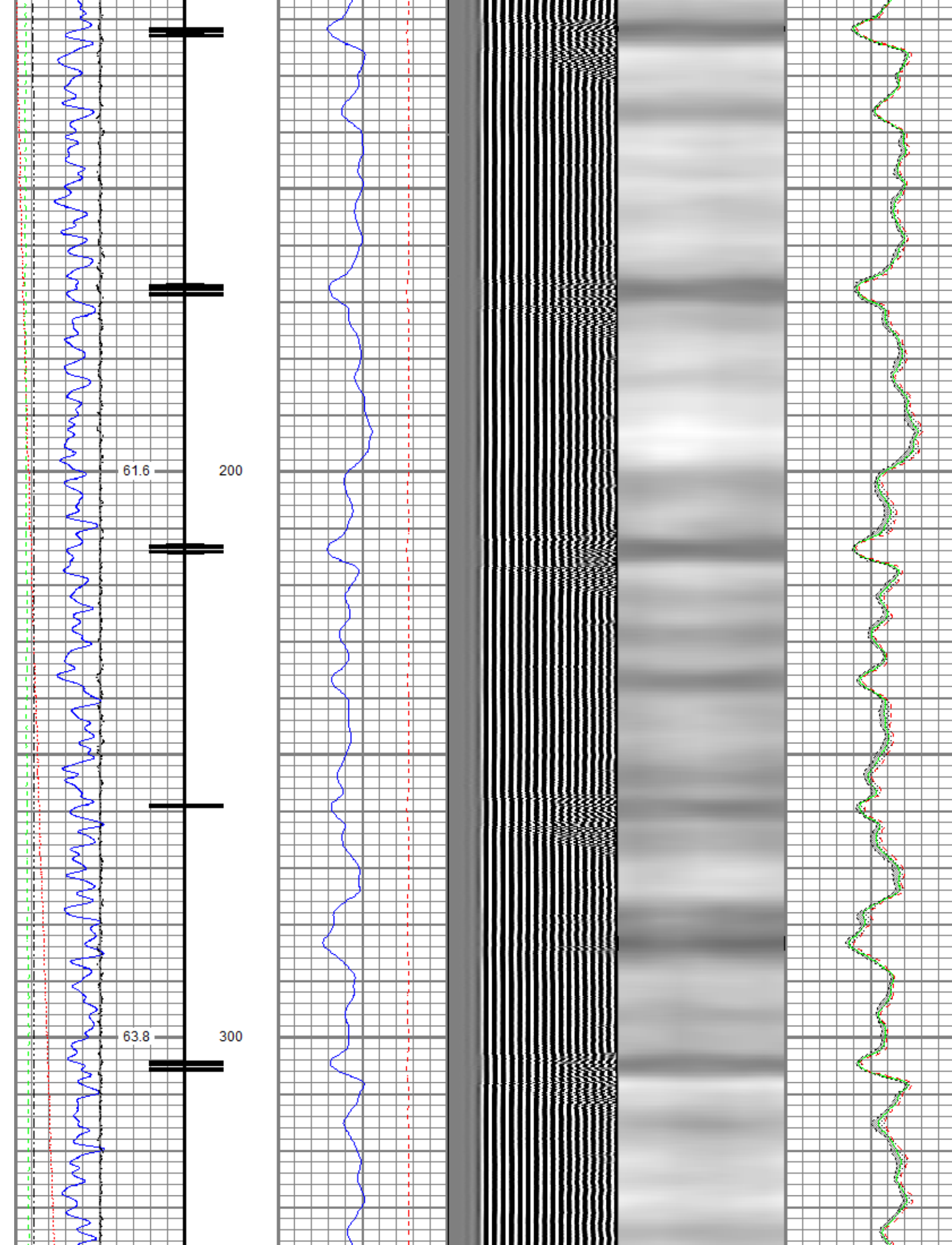


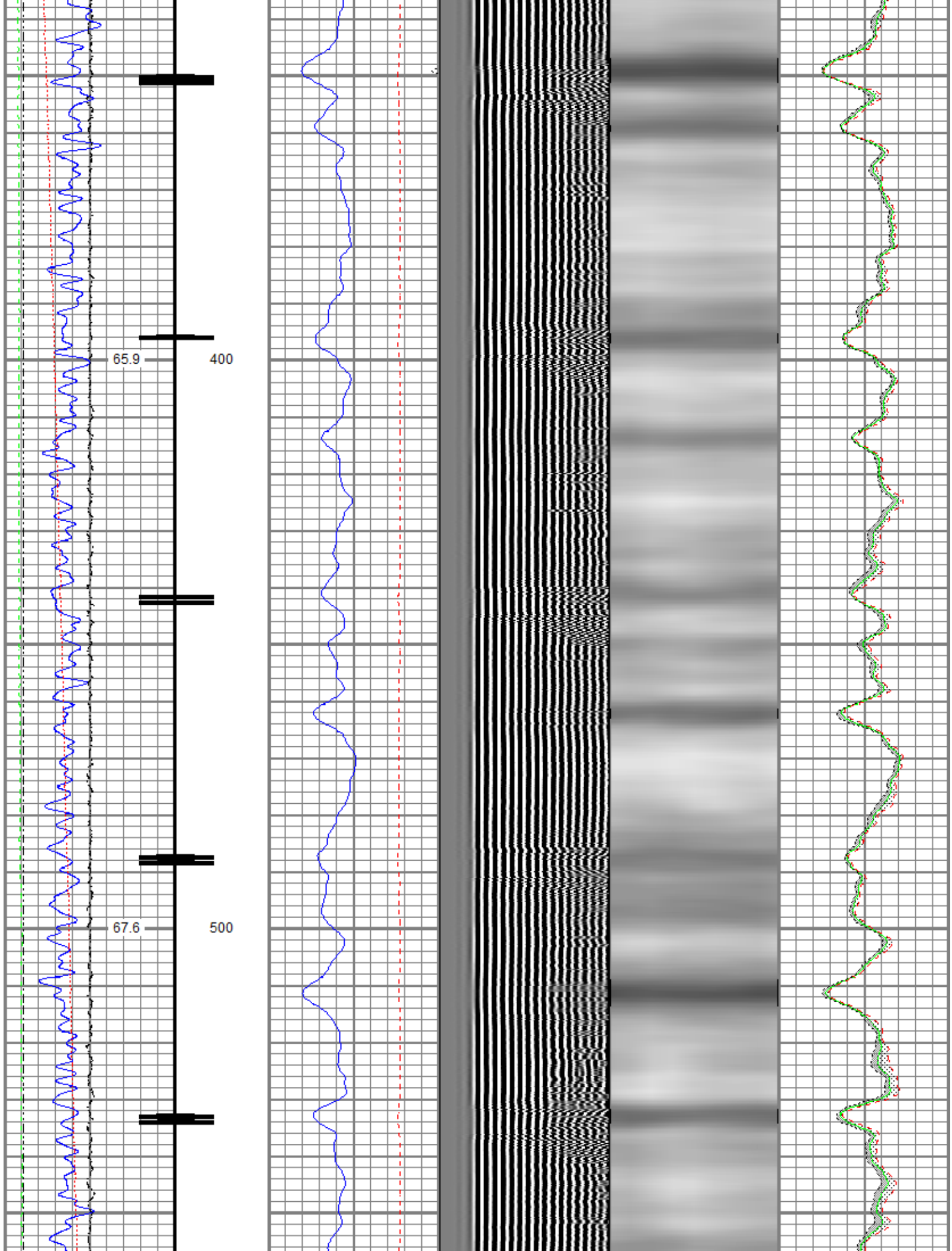
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 6437 FT Adjusted +4 FT to correlate with Marker Joint Gauge Ring/Junk Basket ran to 7097 FT with no debris Log ran from 6765 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\_troudt 8n-23b-m\_rbl\_10-03-18\processed\_src energy\_troudt 8n-23b-m\_rbl\_10-03-18.db  
 Dataset Pathname main  
 Presentation Format ros\_radri  
 Dataset Creation Wed Oct 03 13:29:00 2018  
 Charted by Depth in Feet scaled 1:240

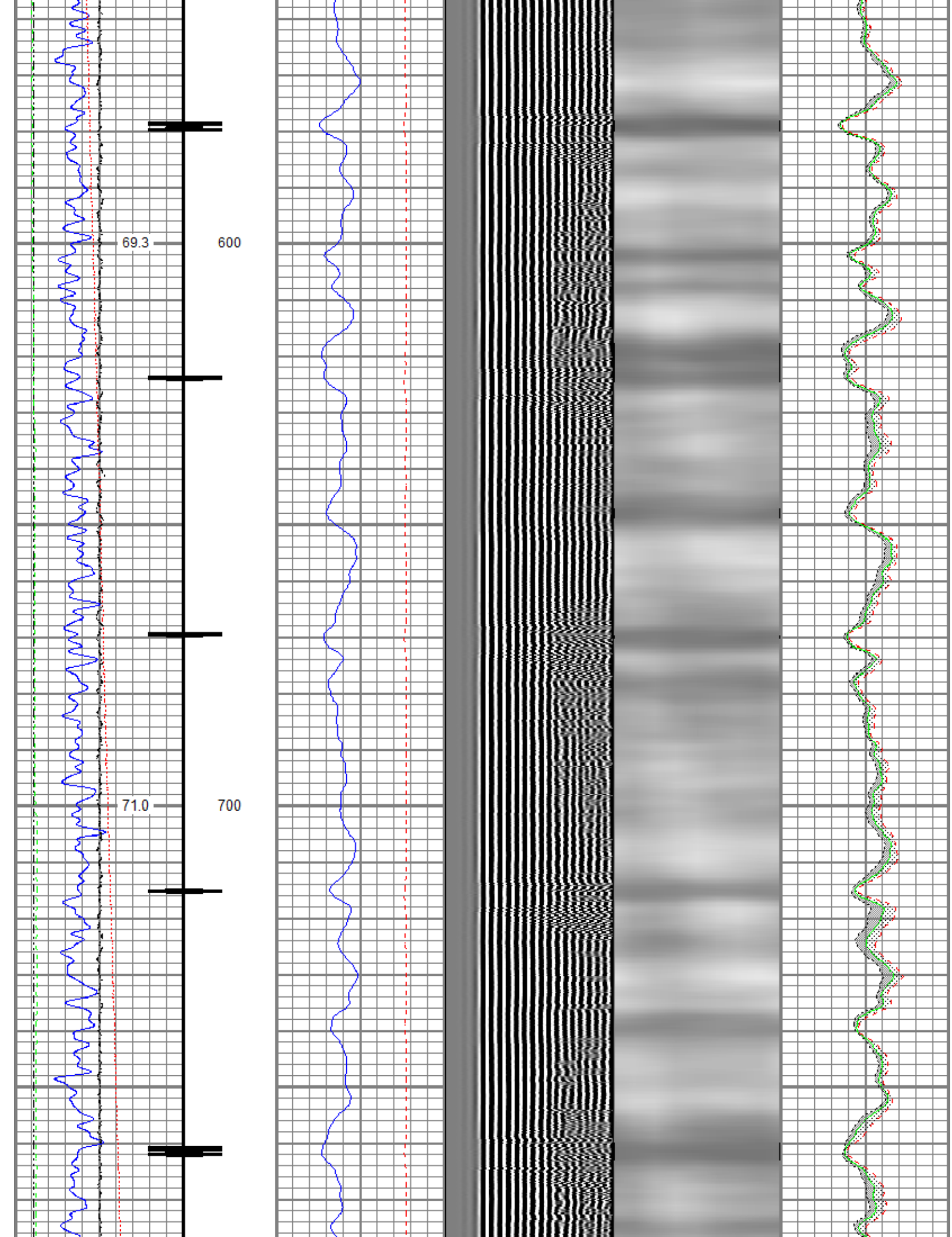
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
-150 (ft/min) 150				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

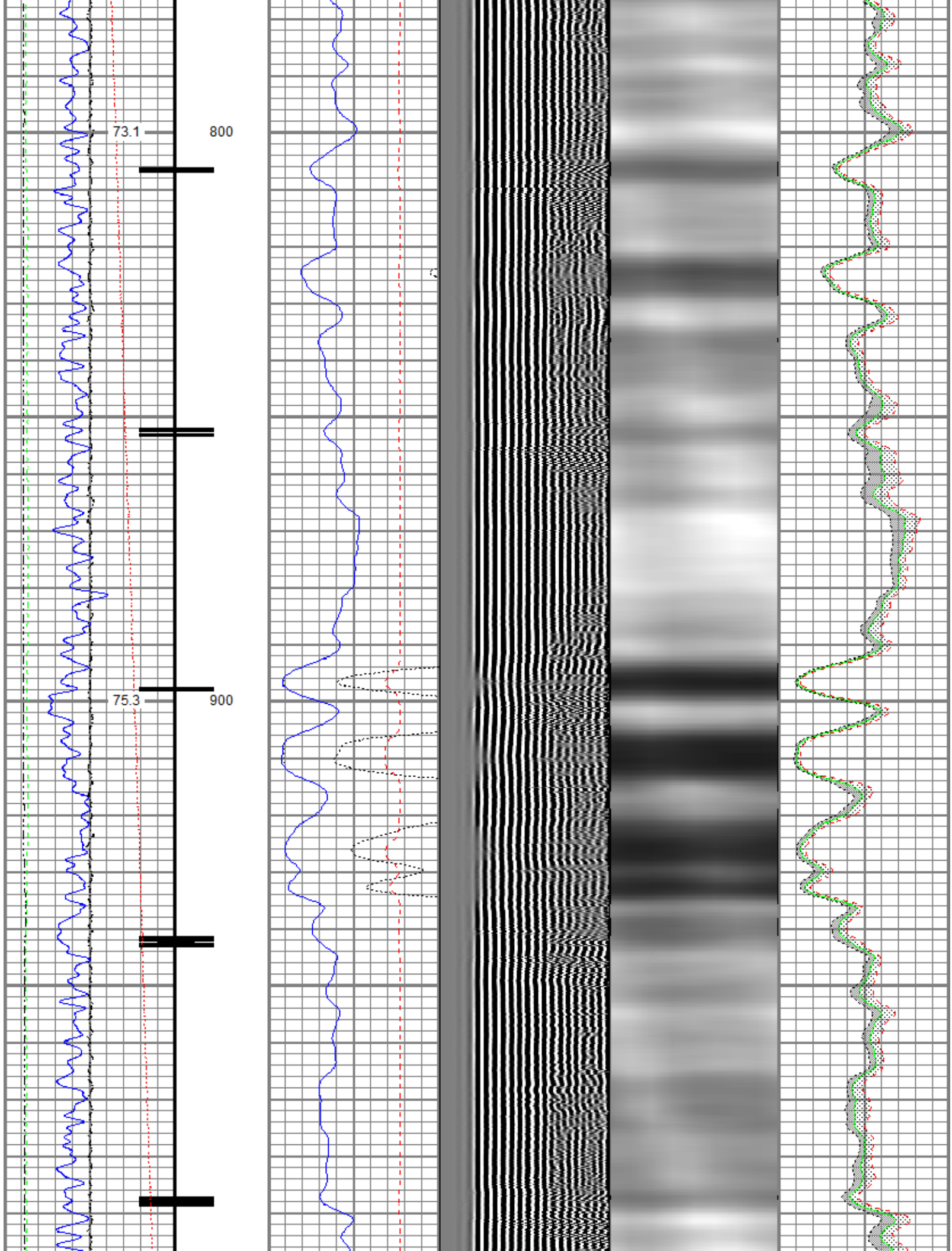


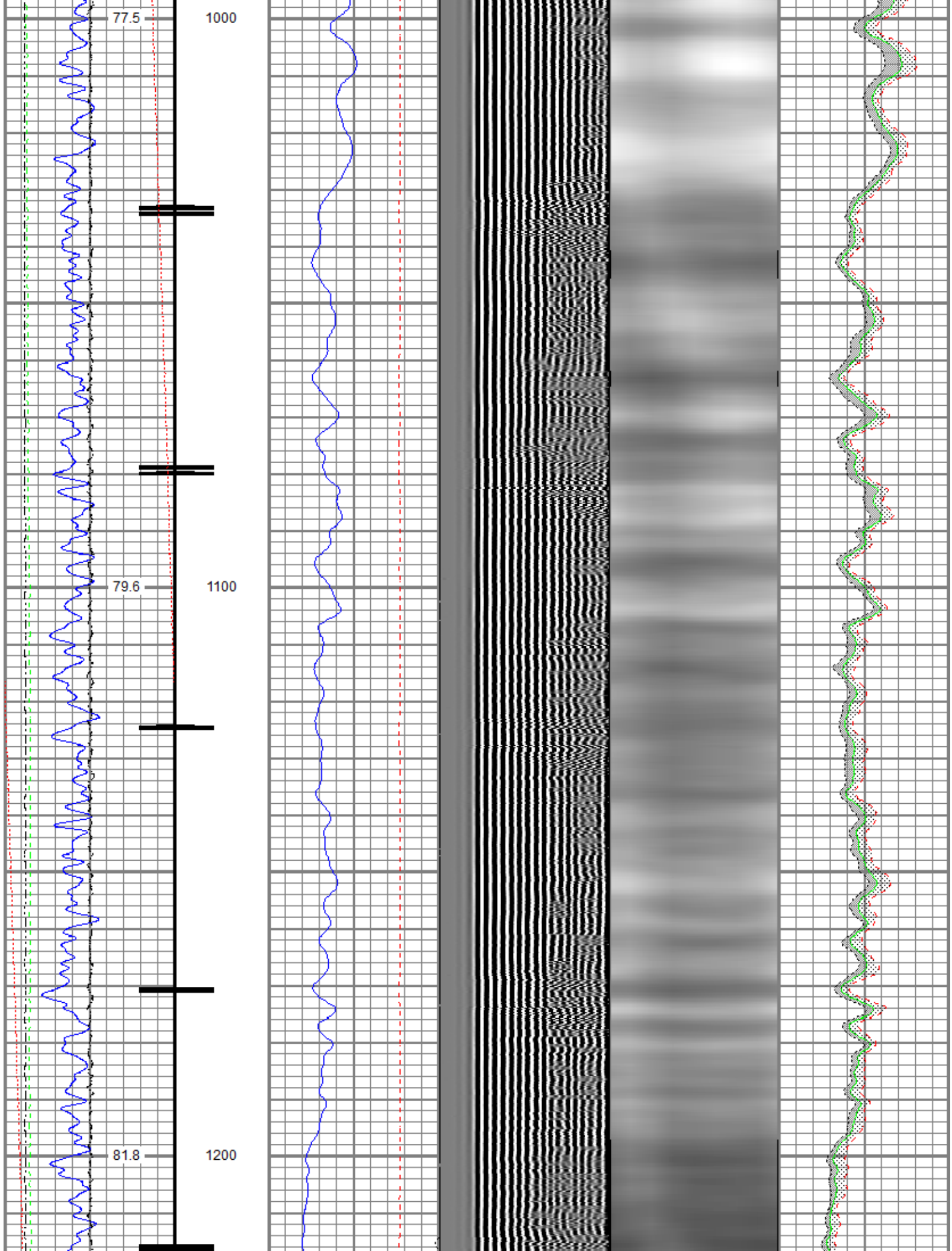




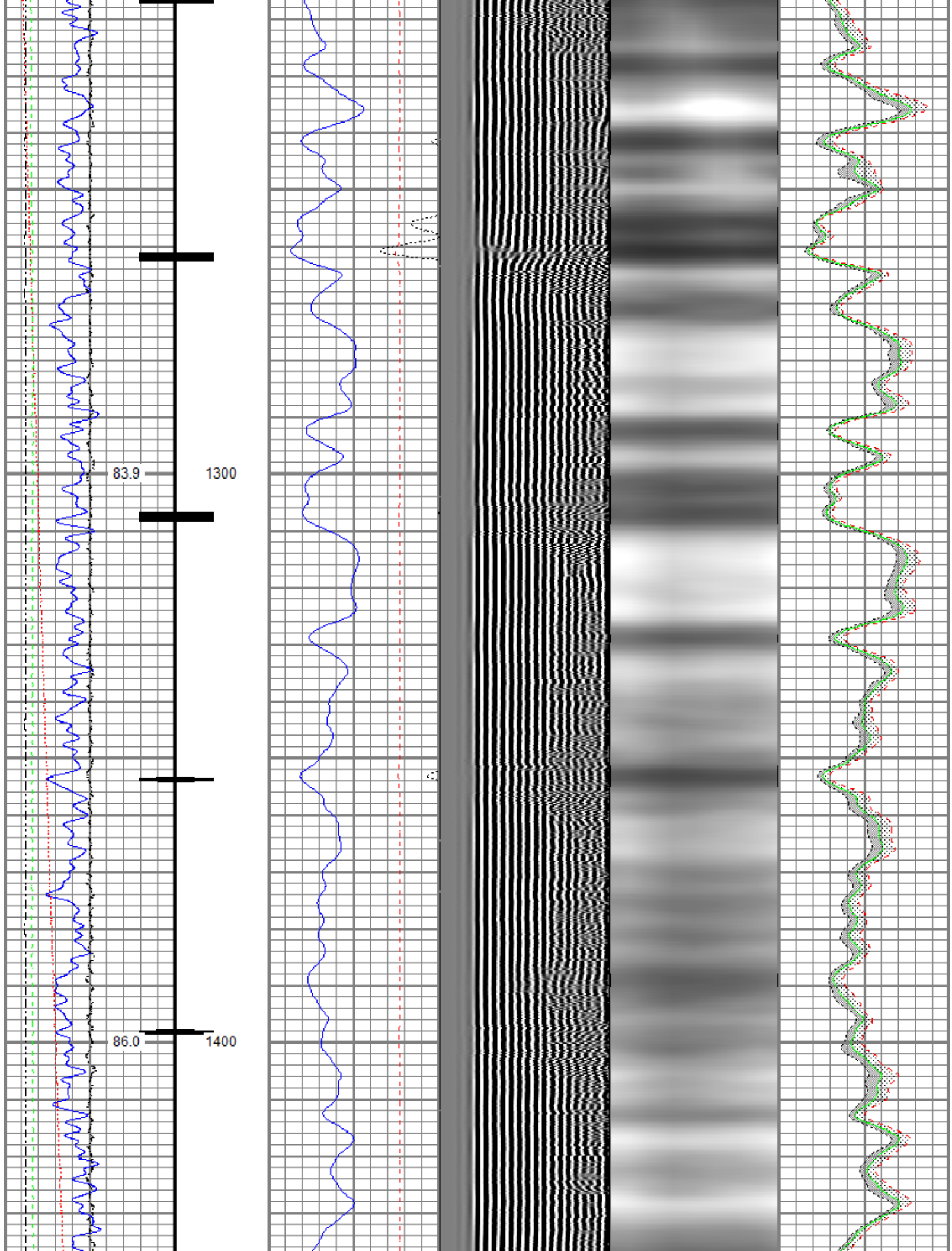




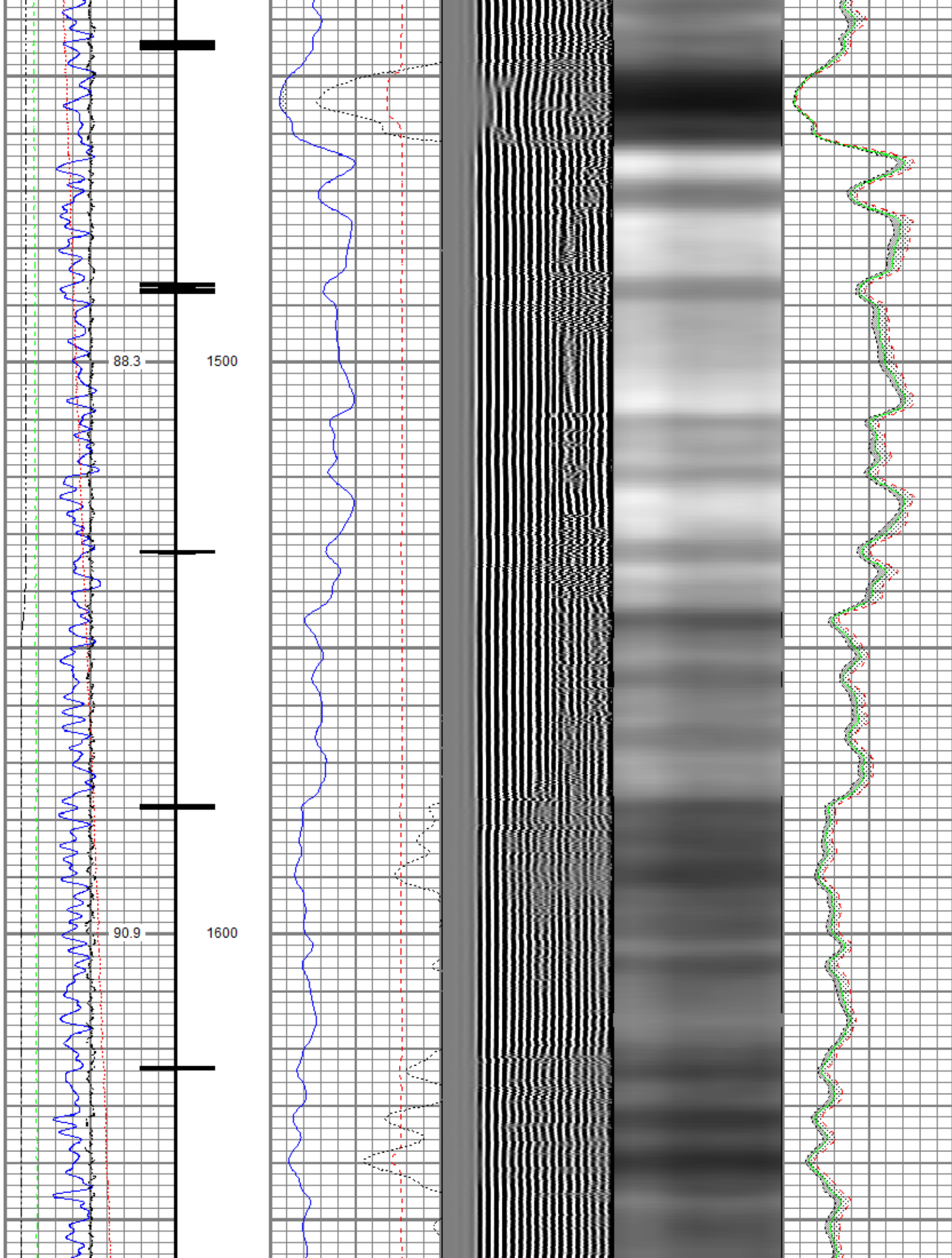


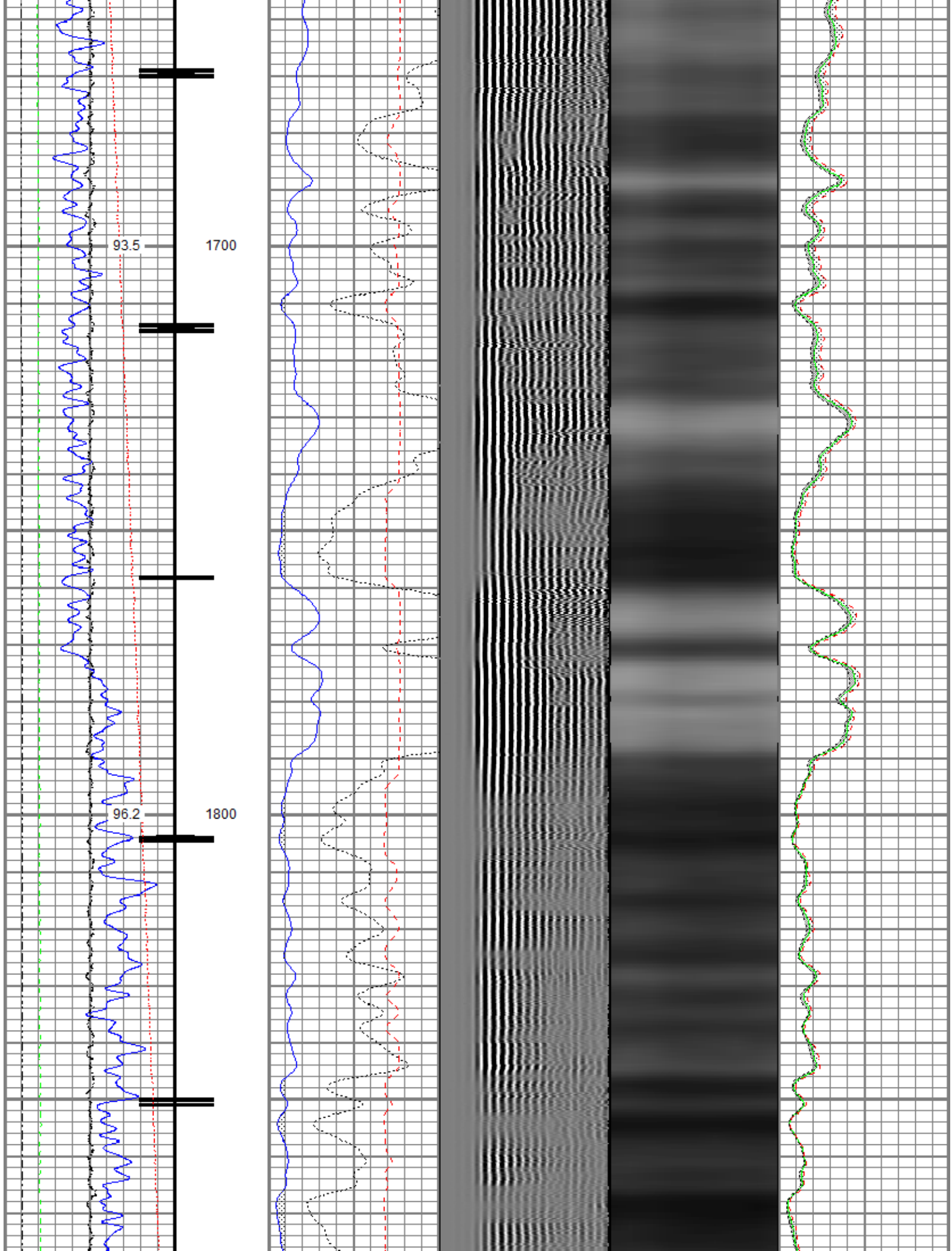


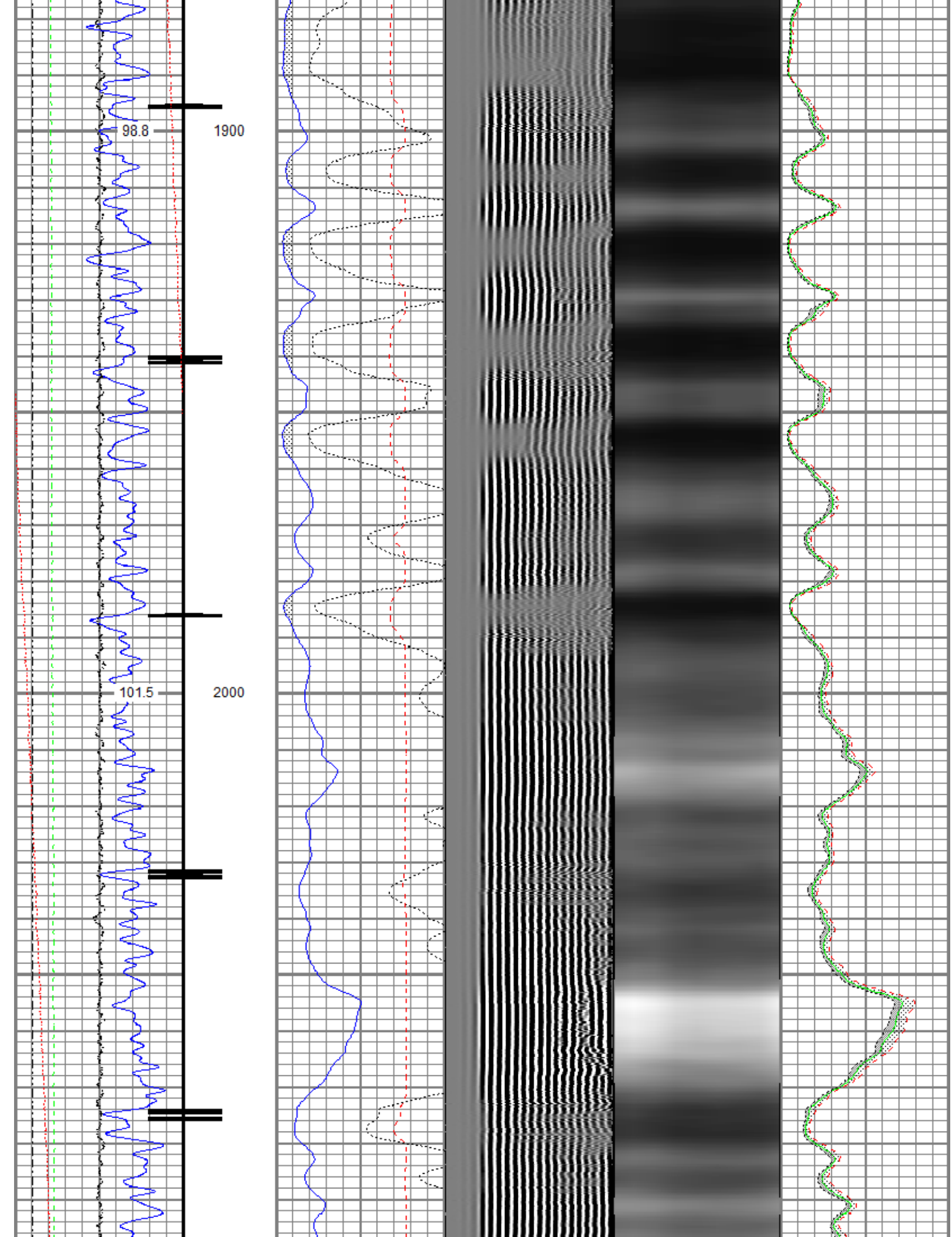




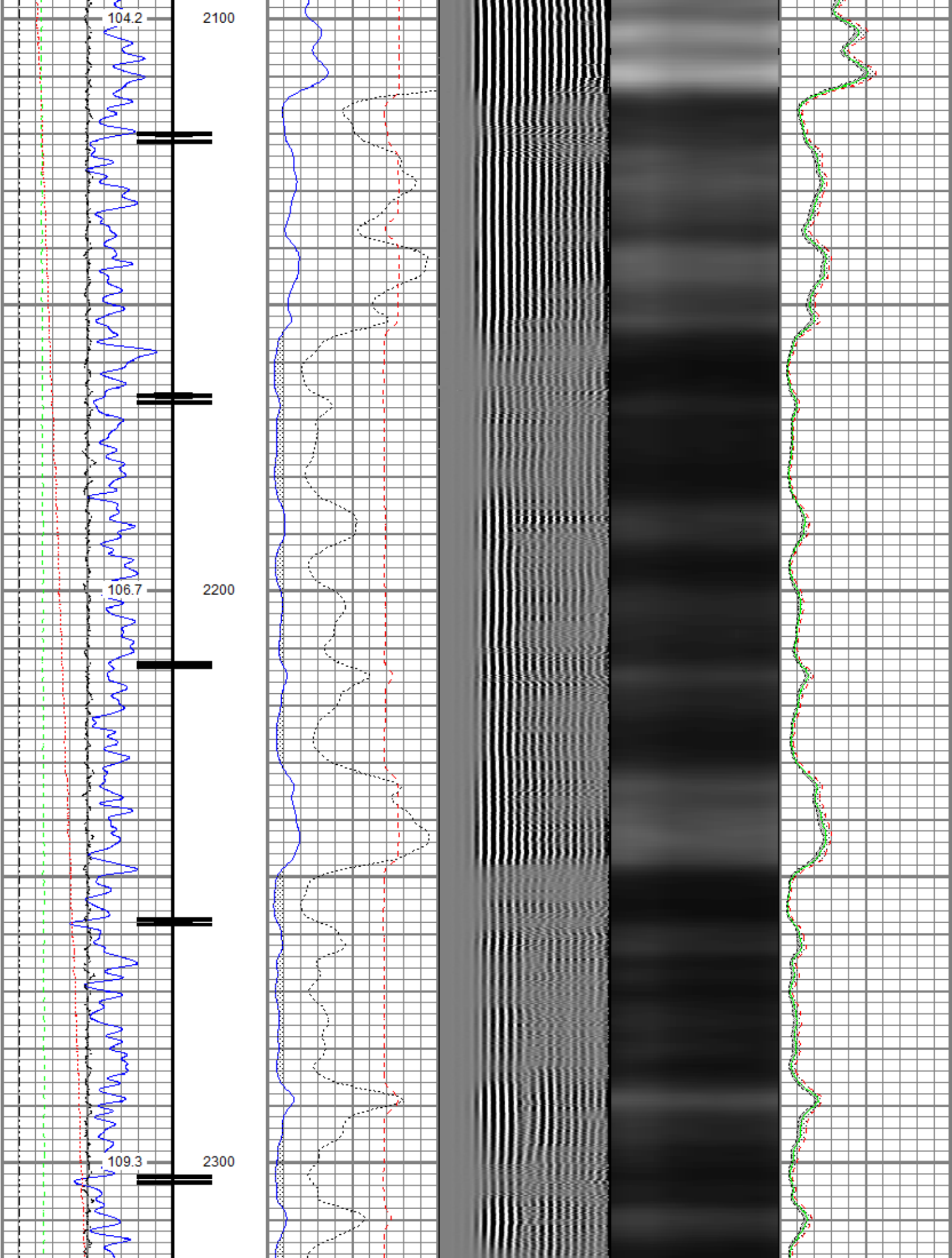




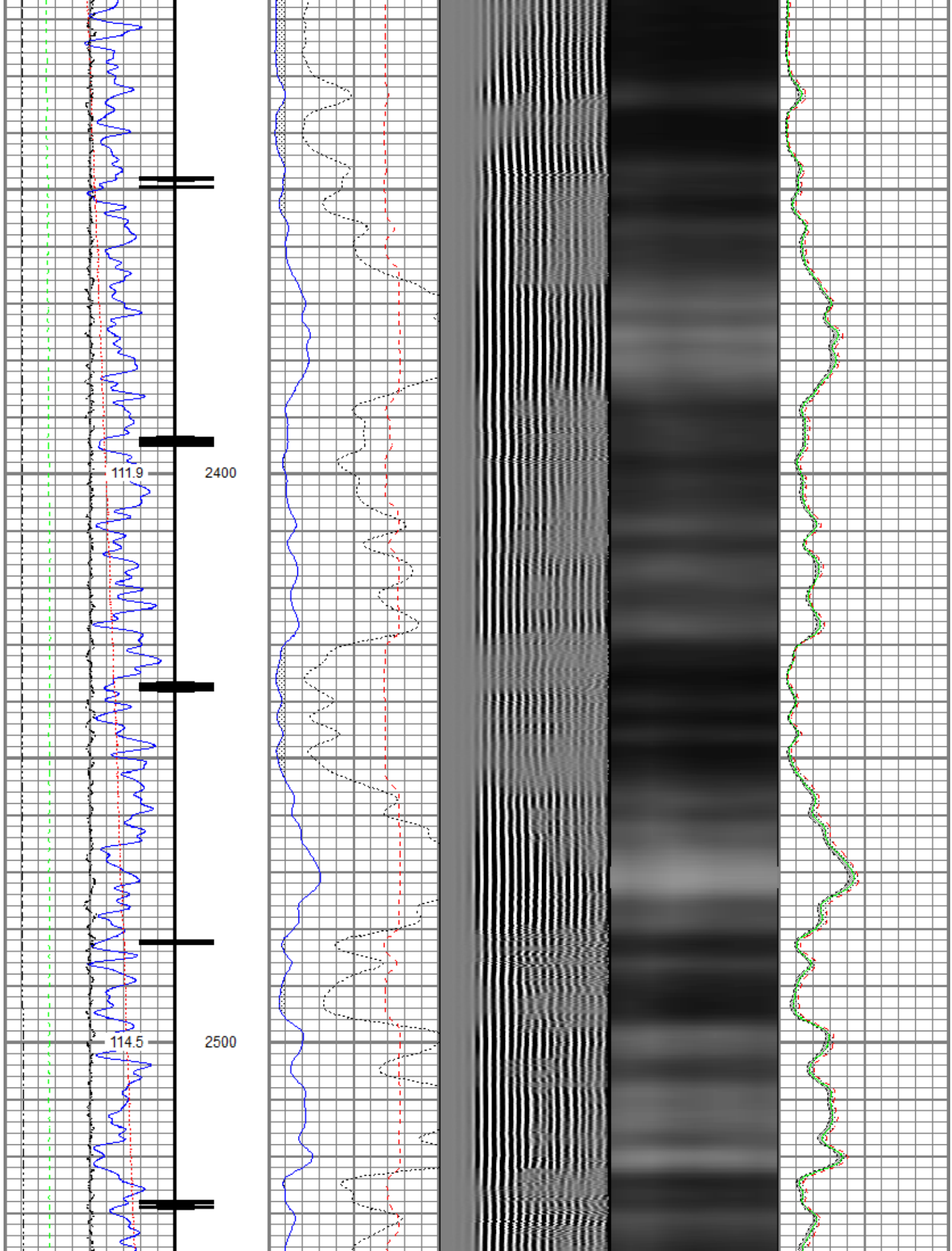


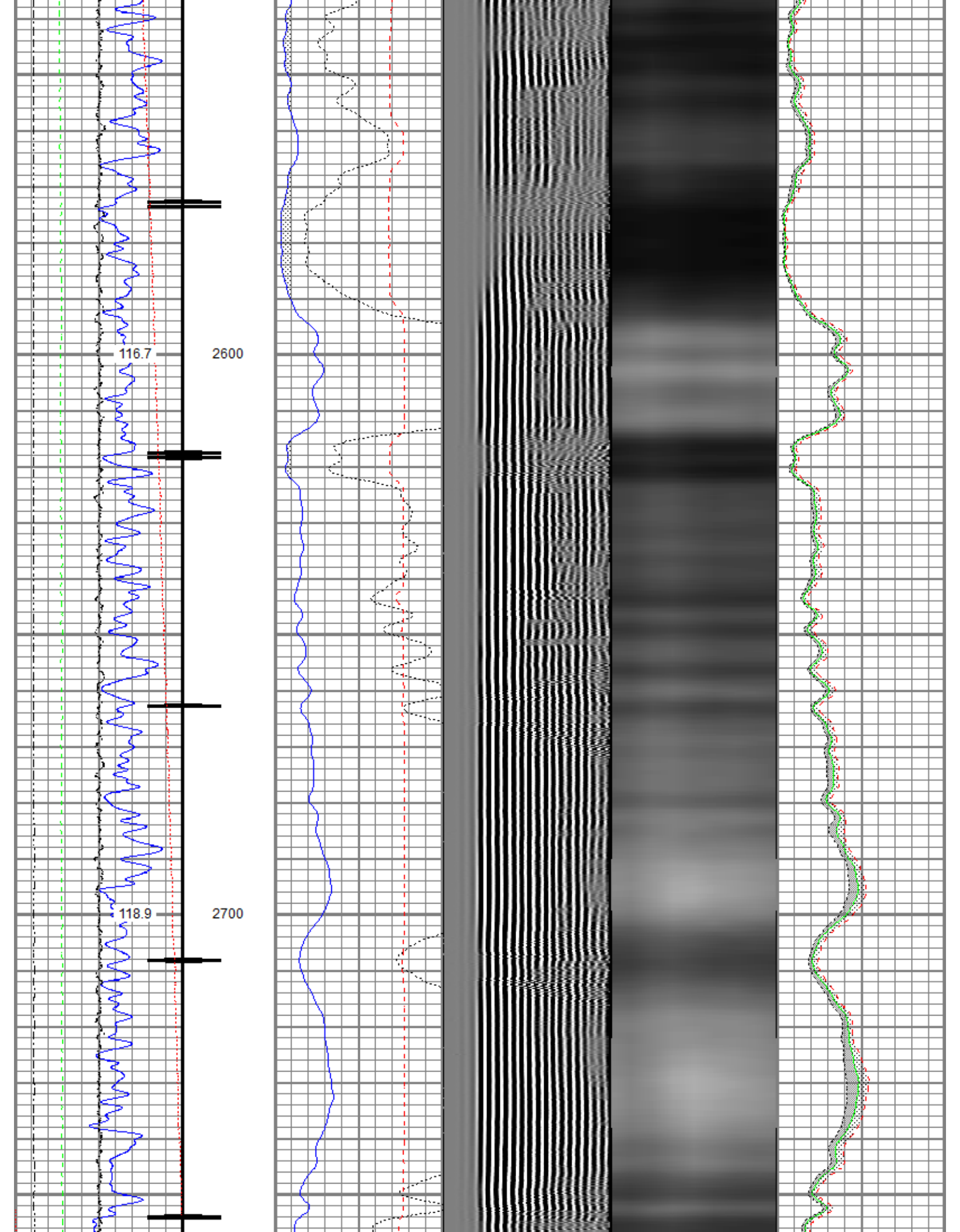


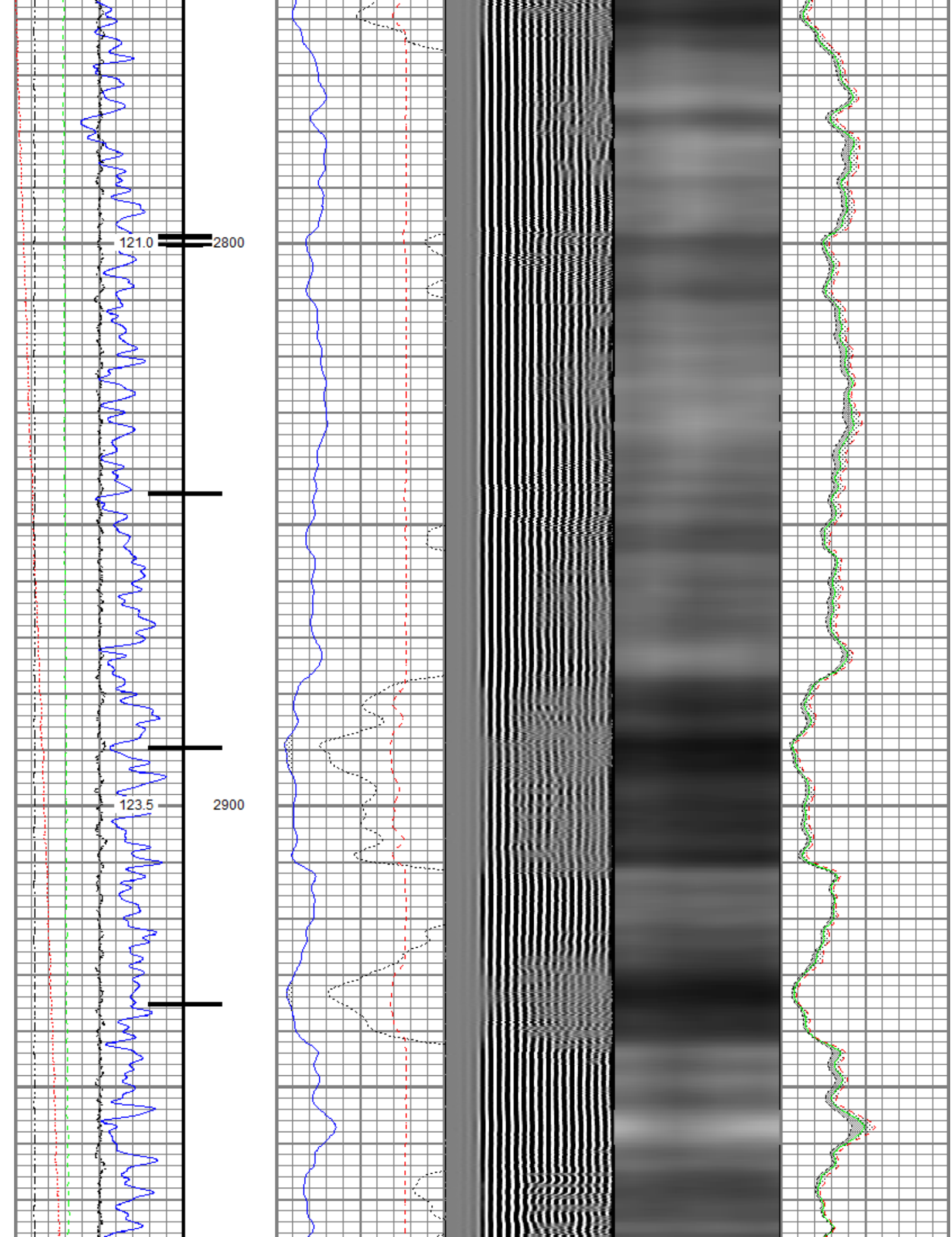




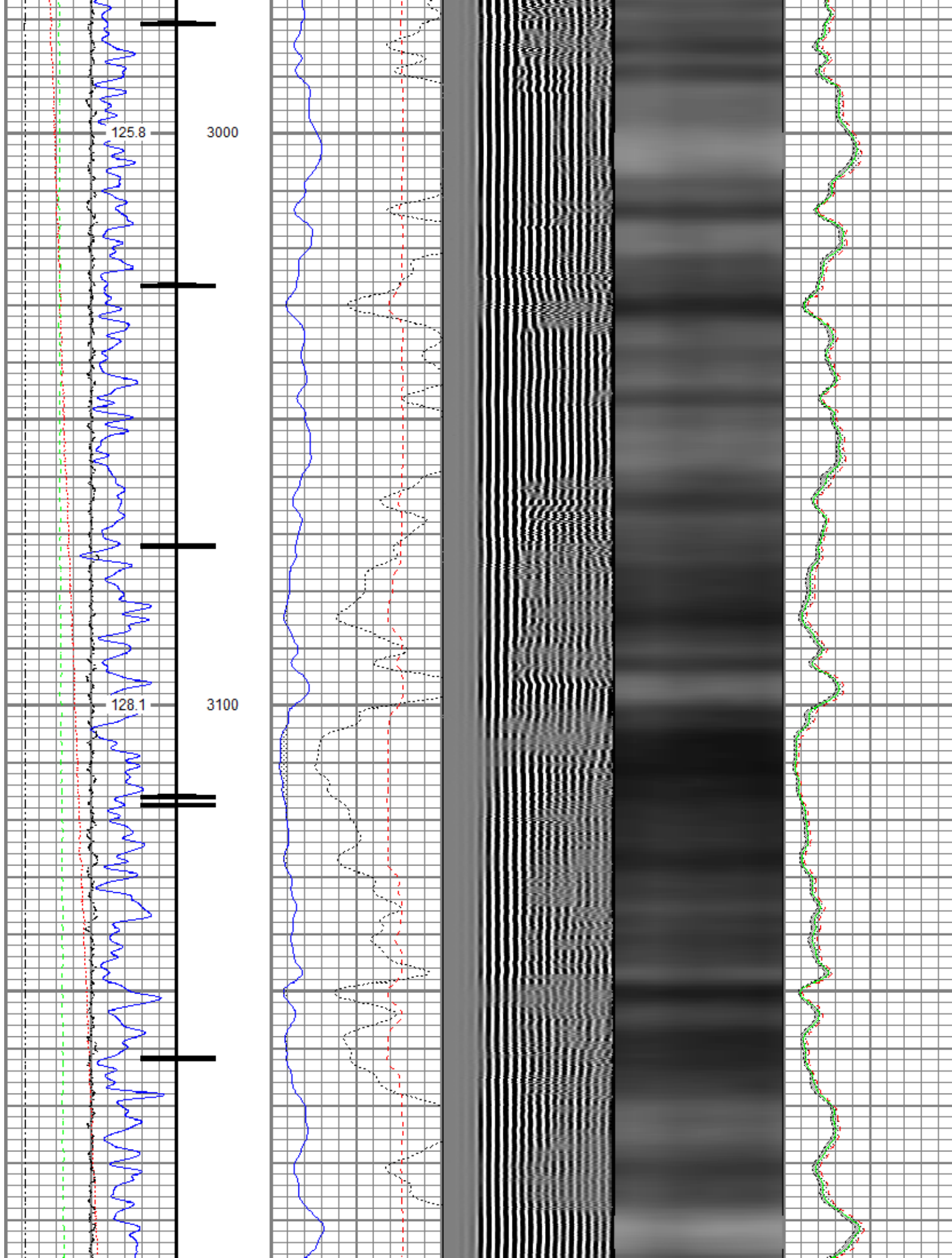




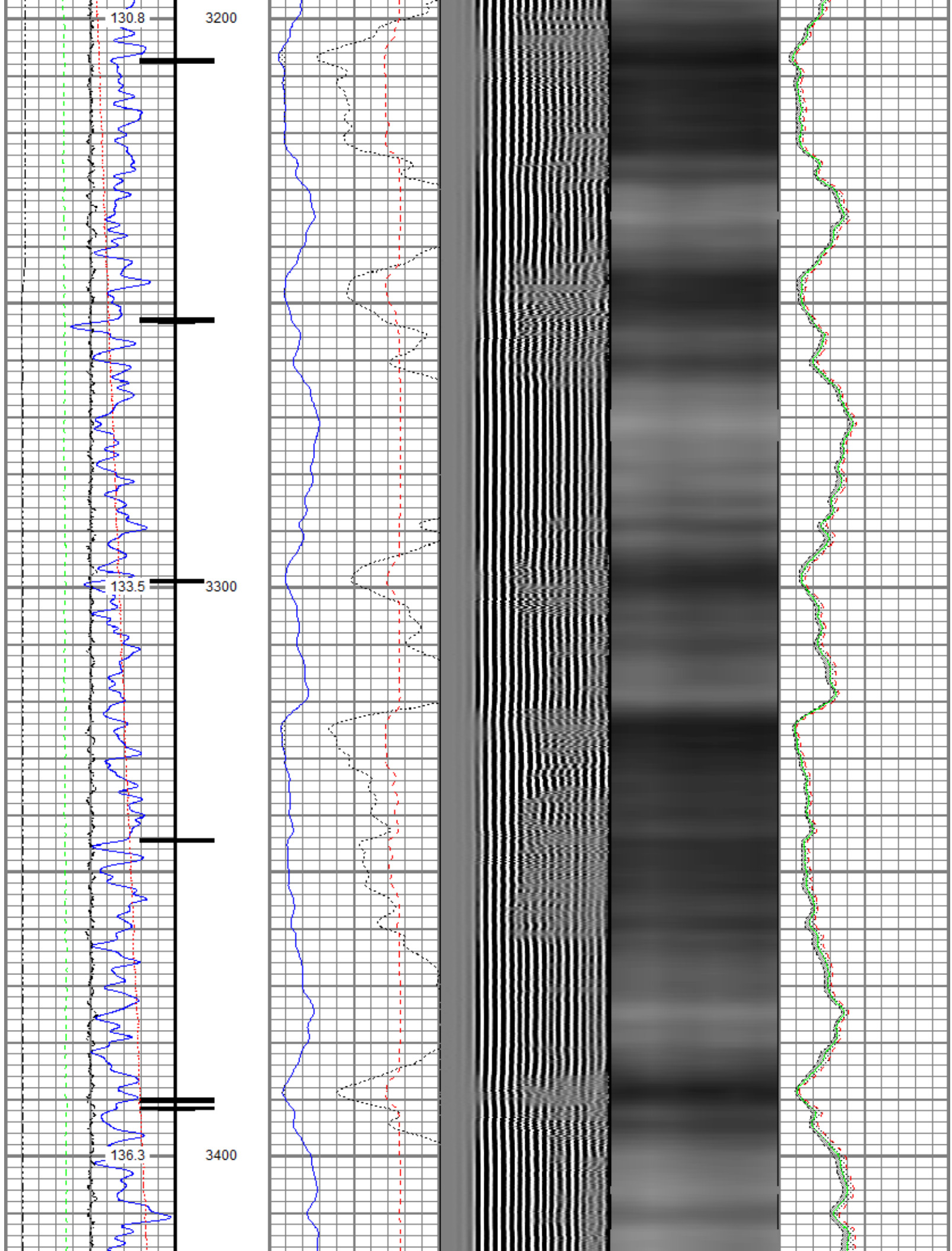


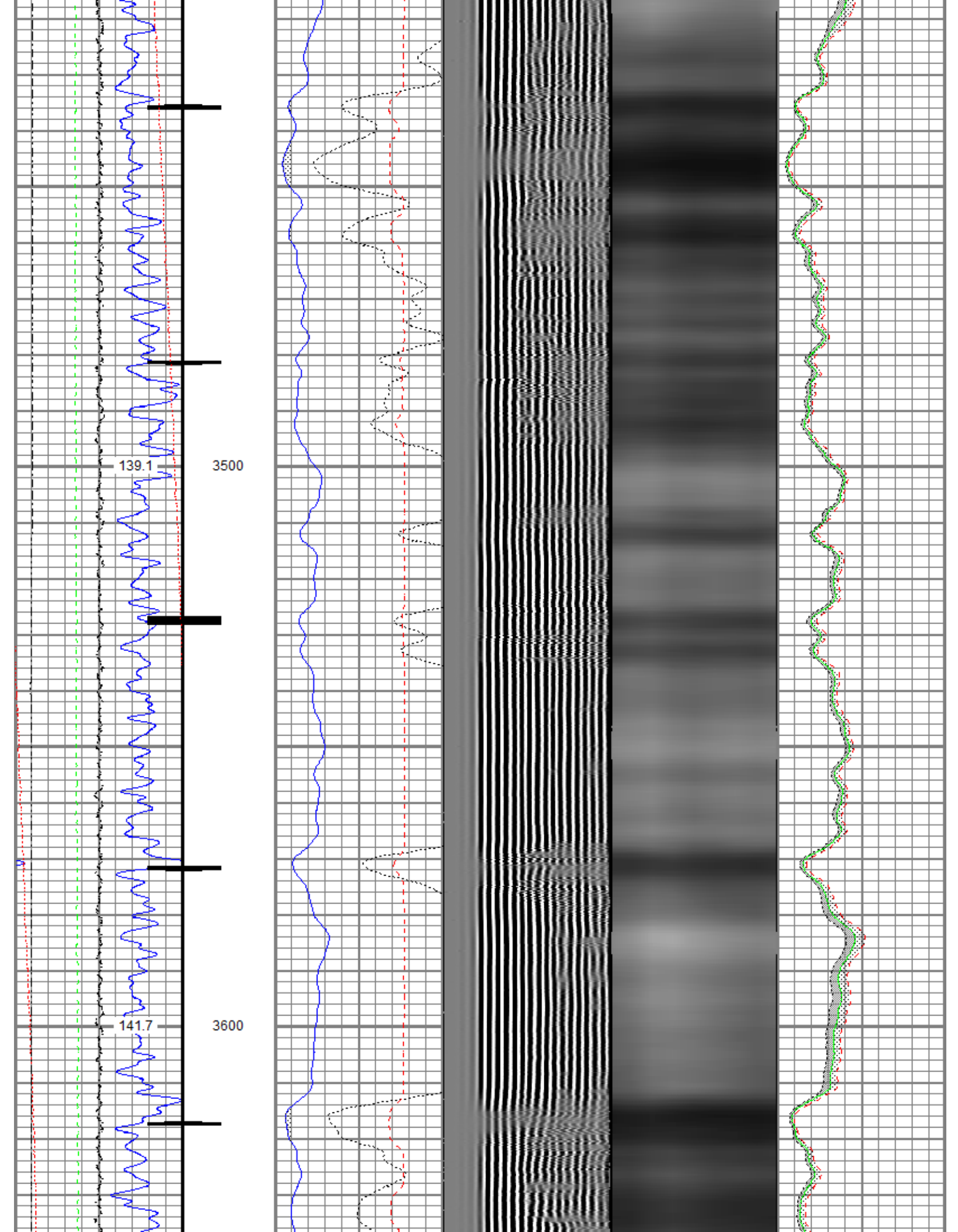


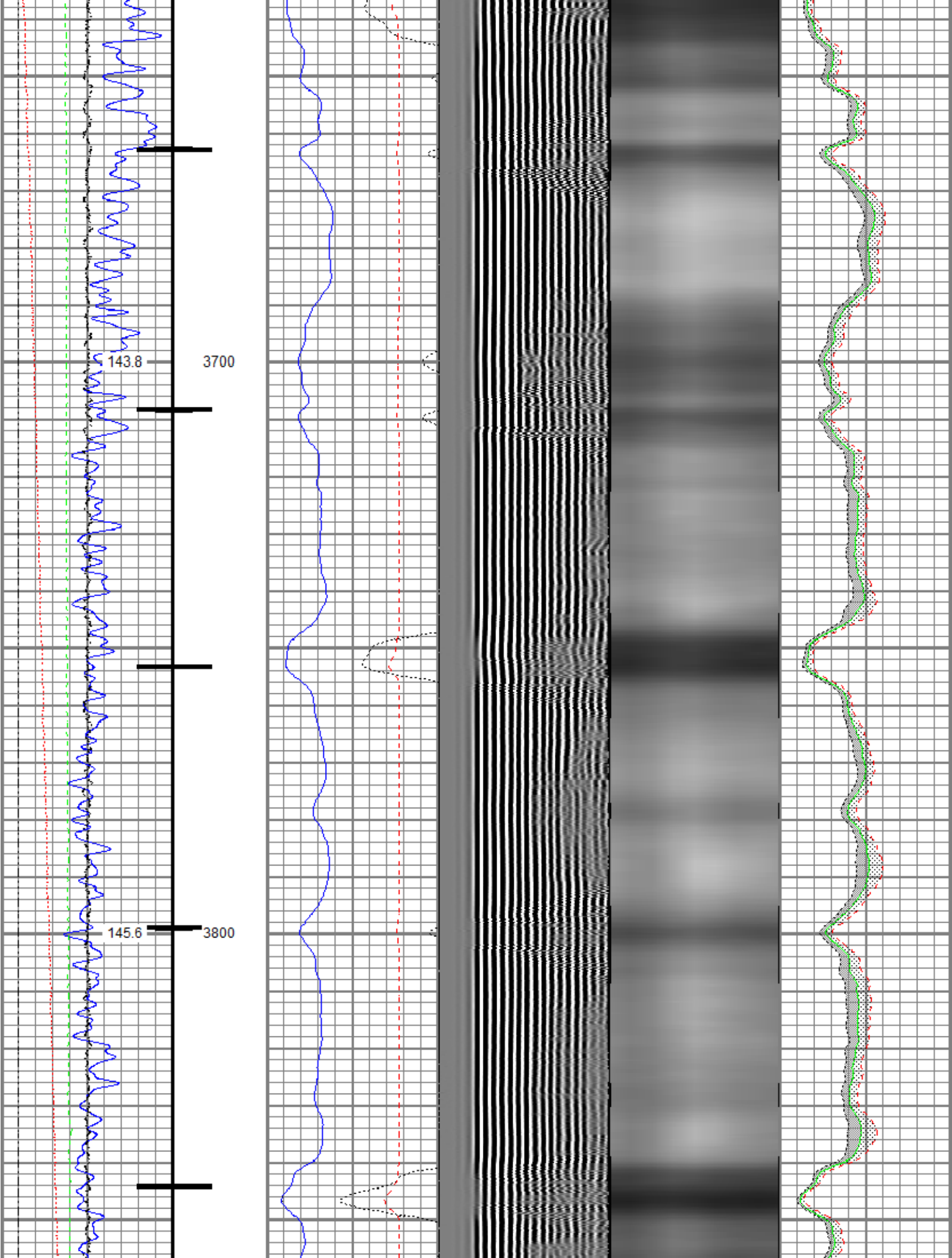




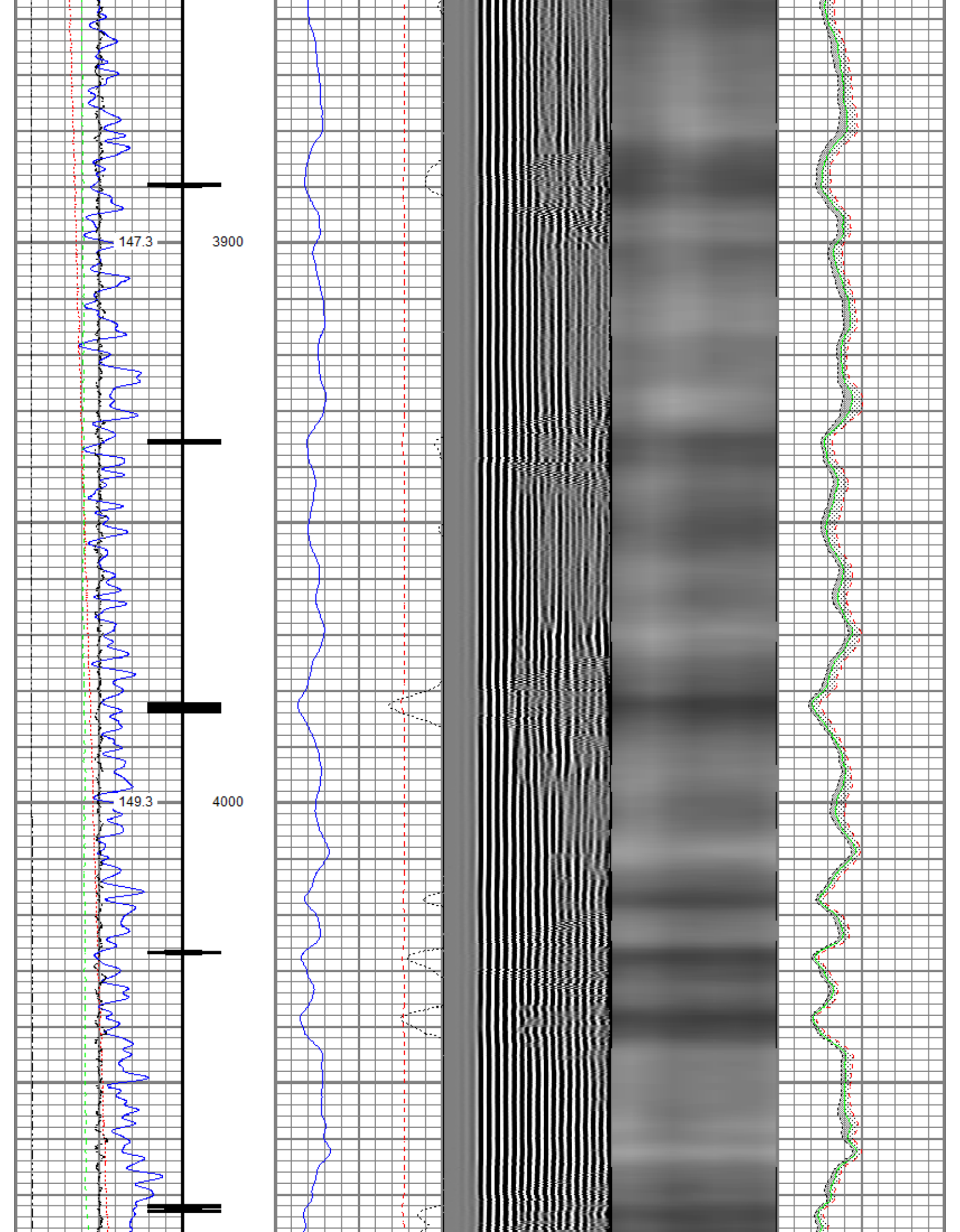




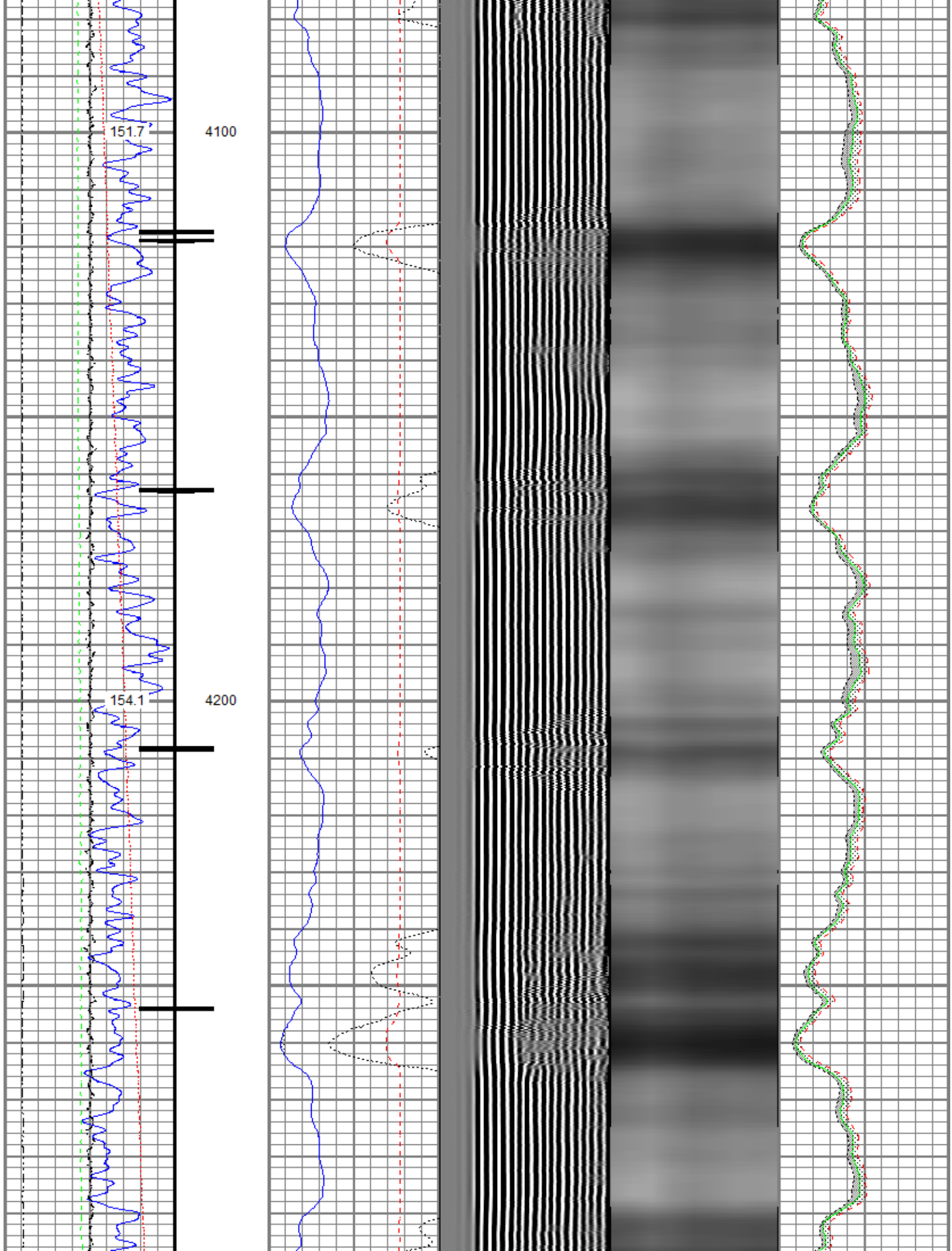


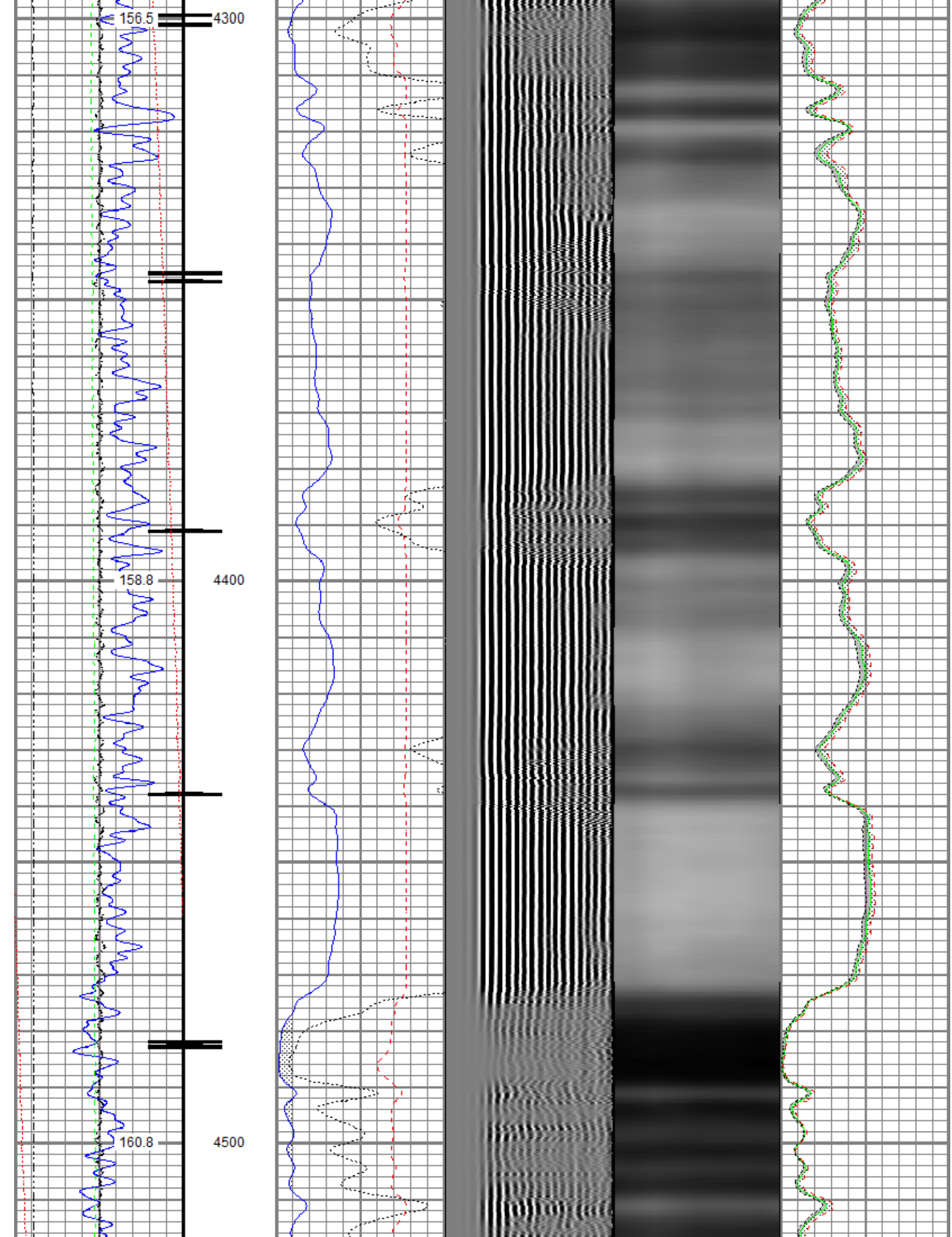


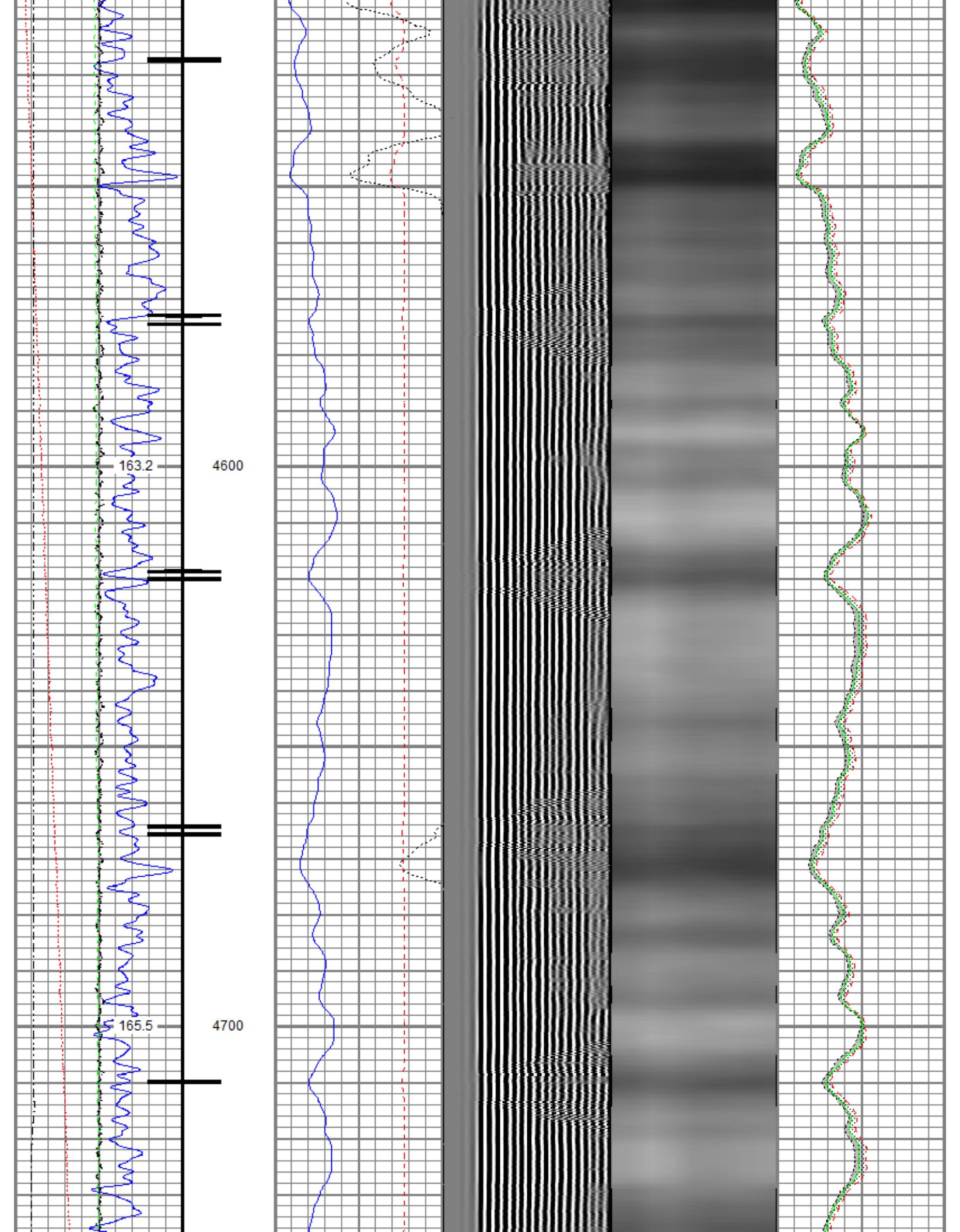




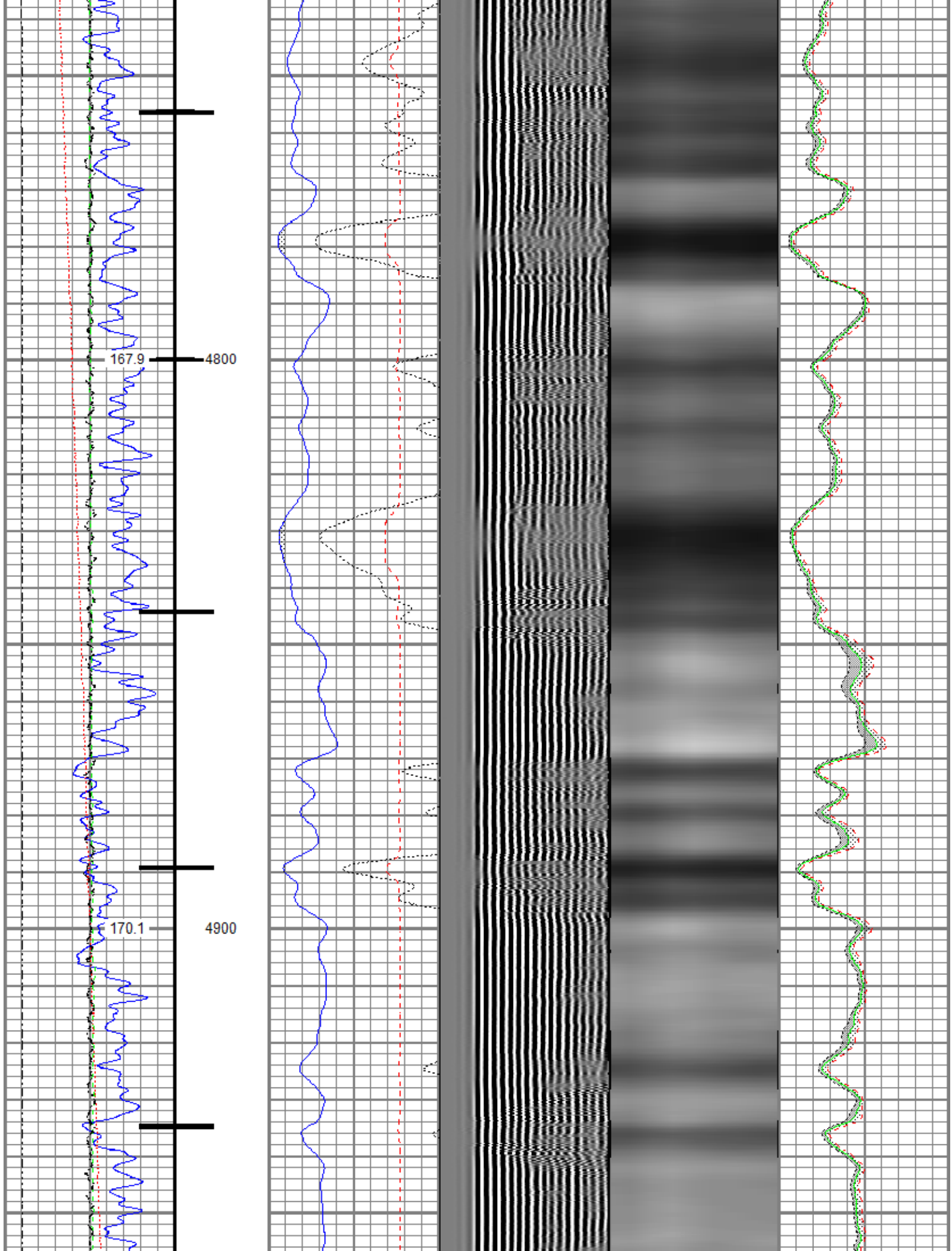


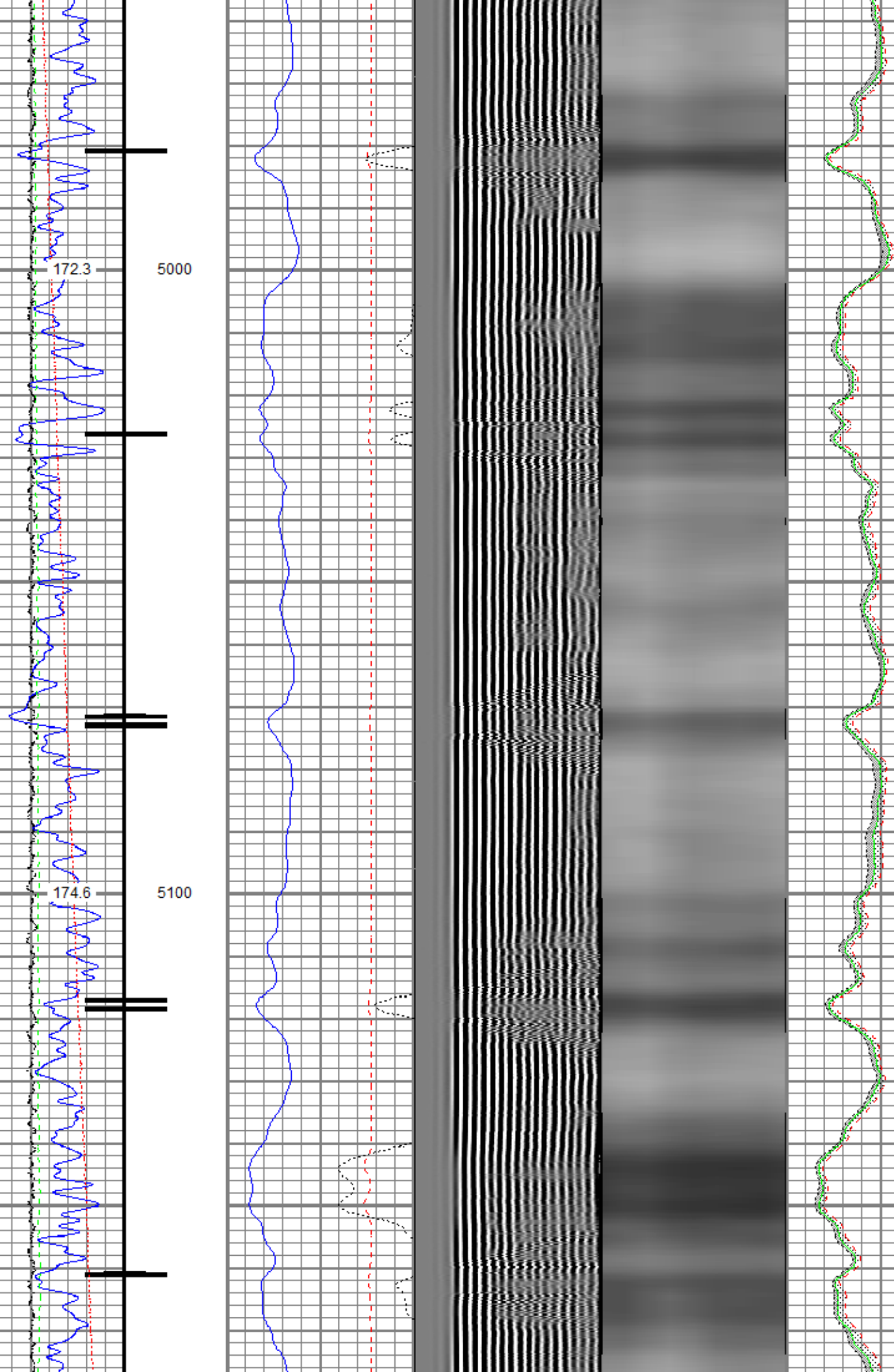


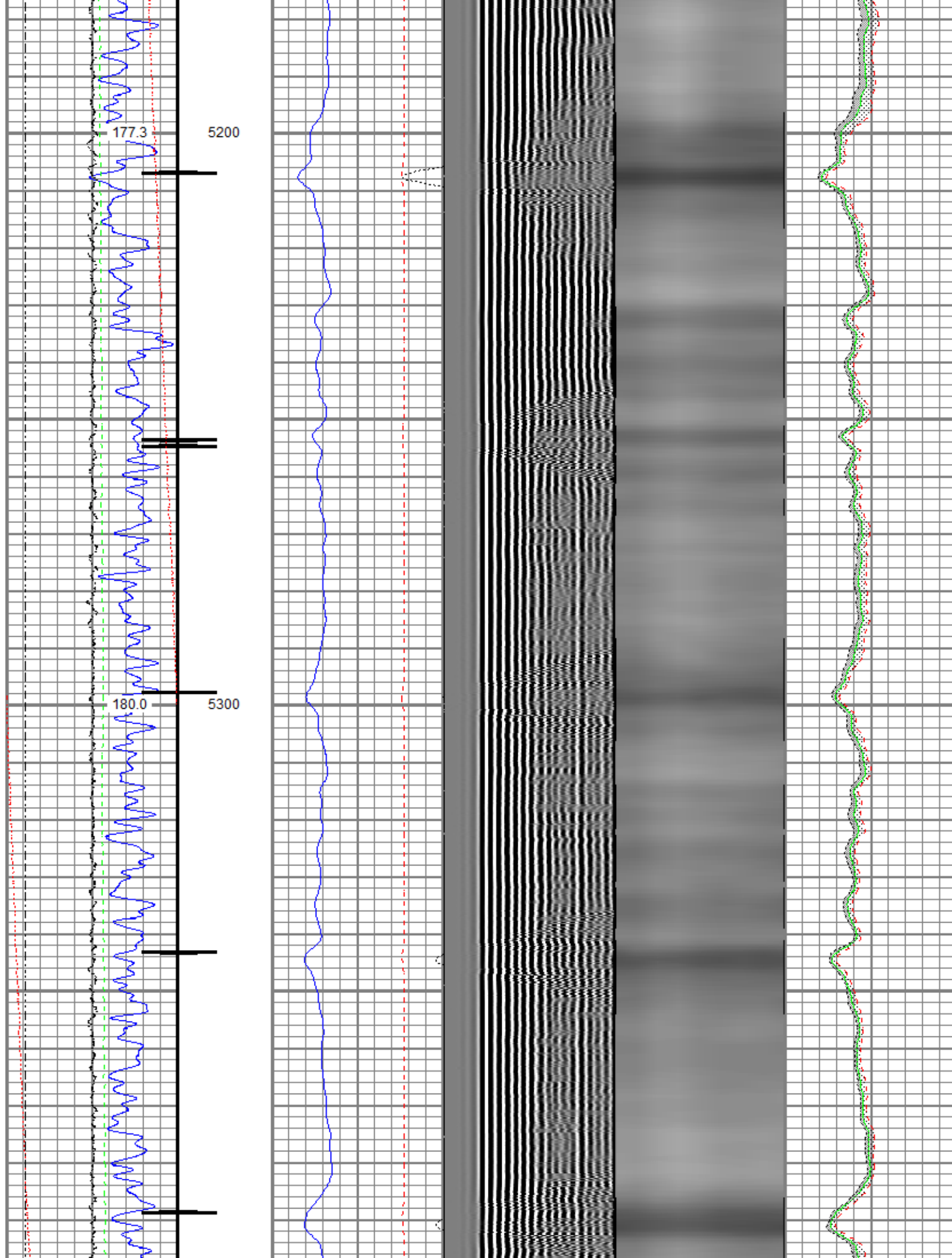




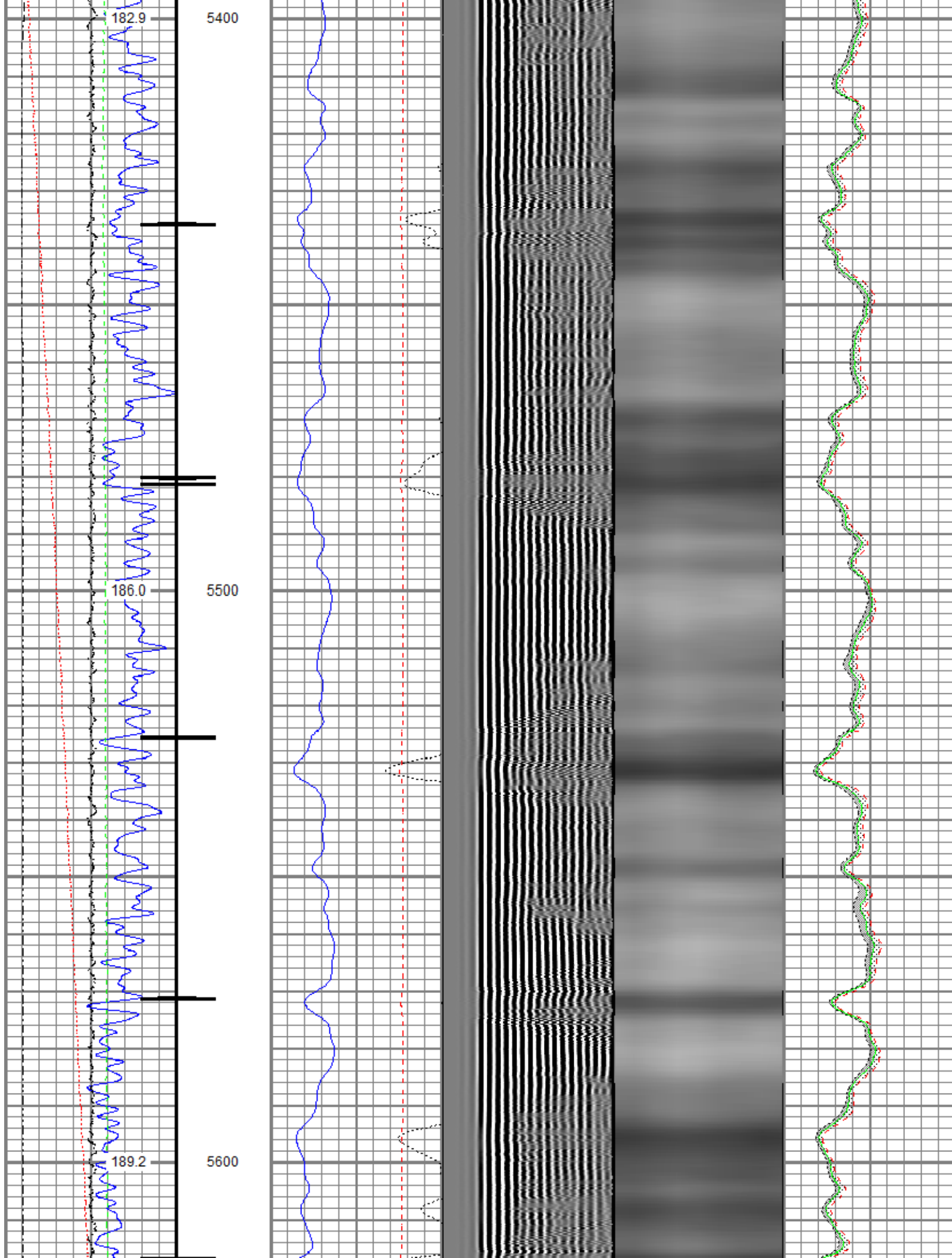


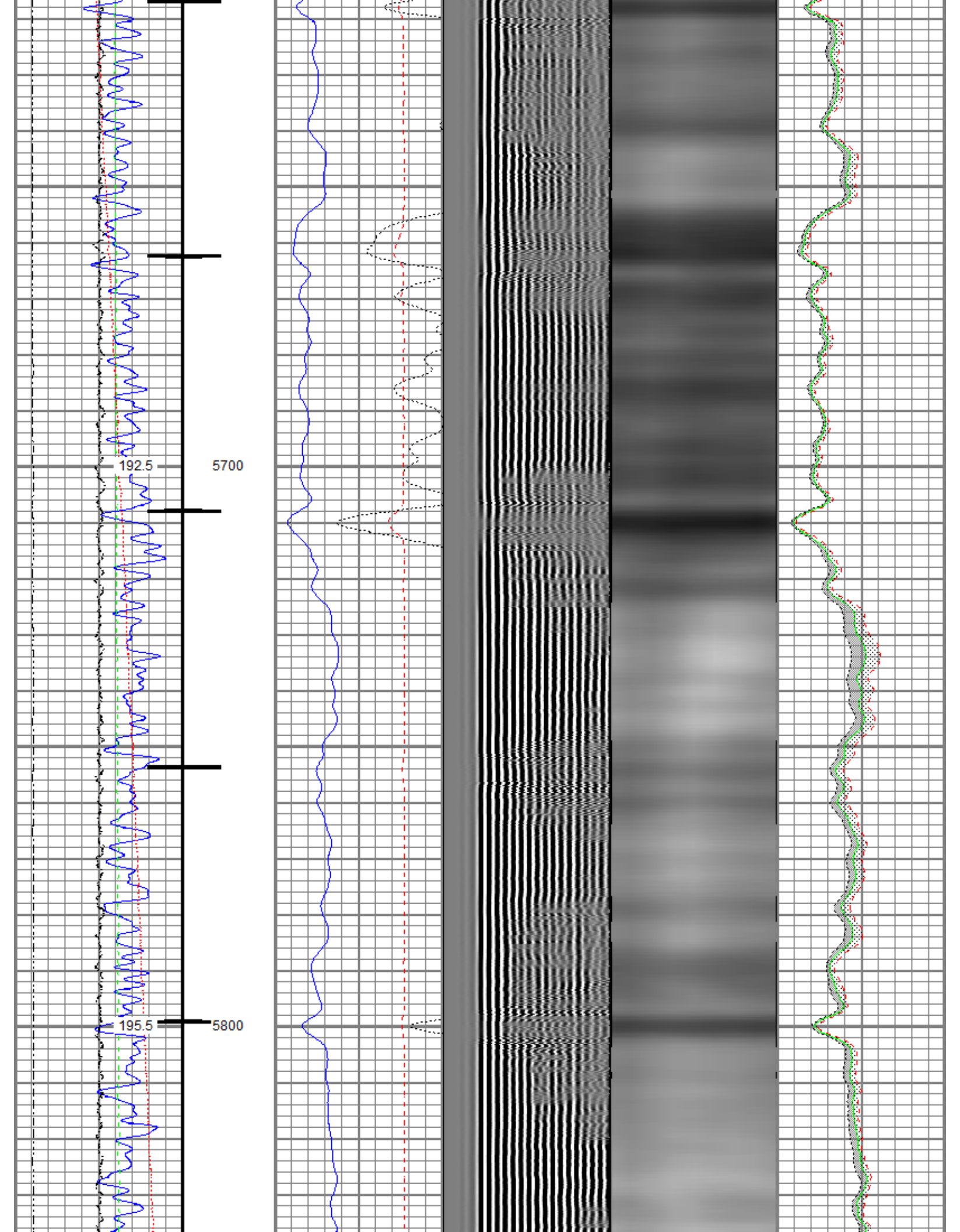


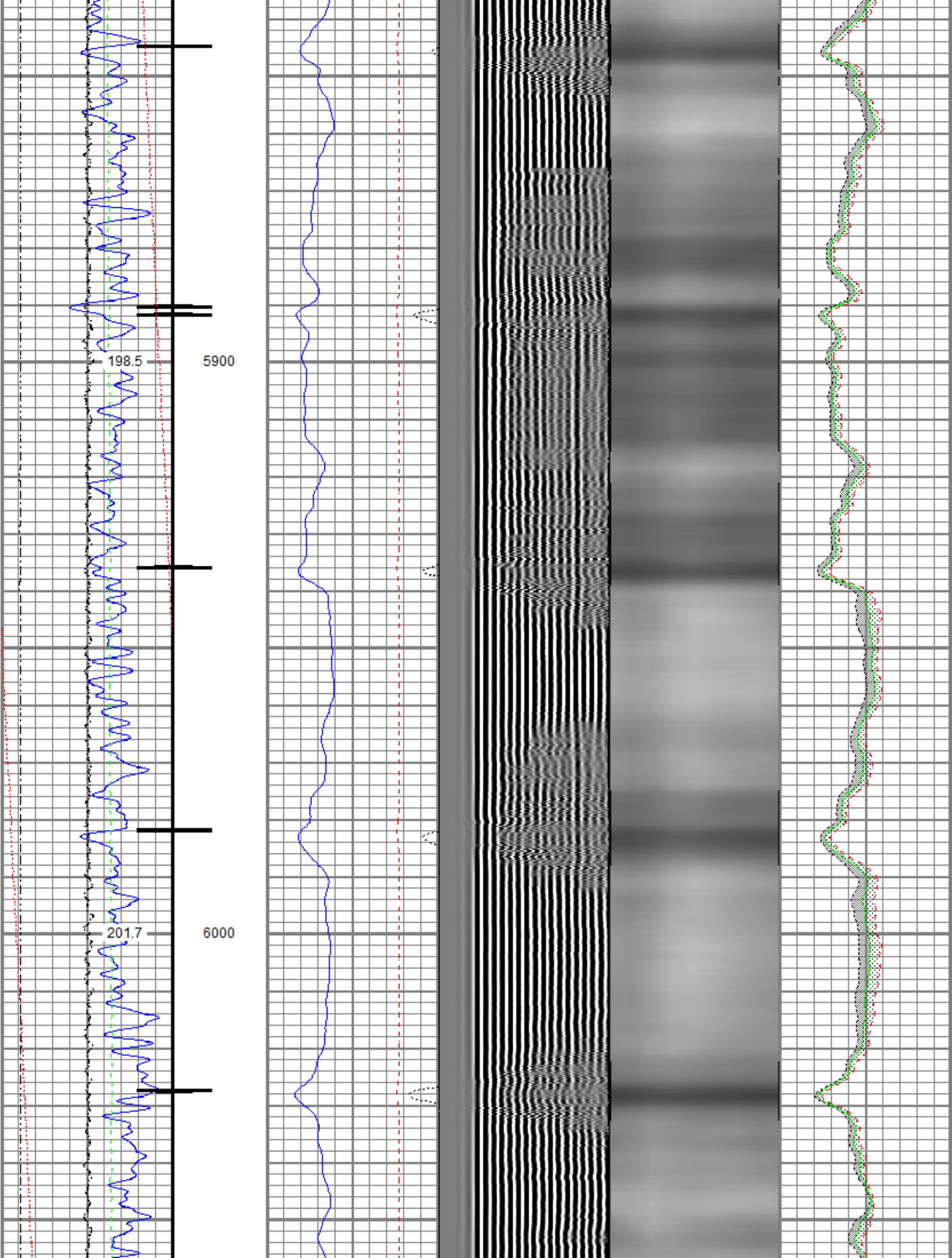




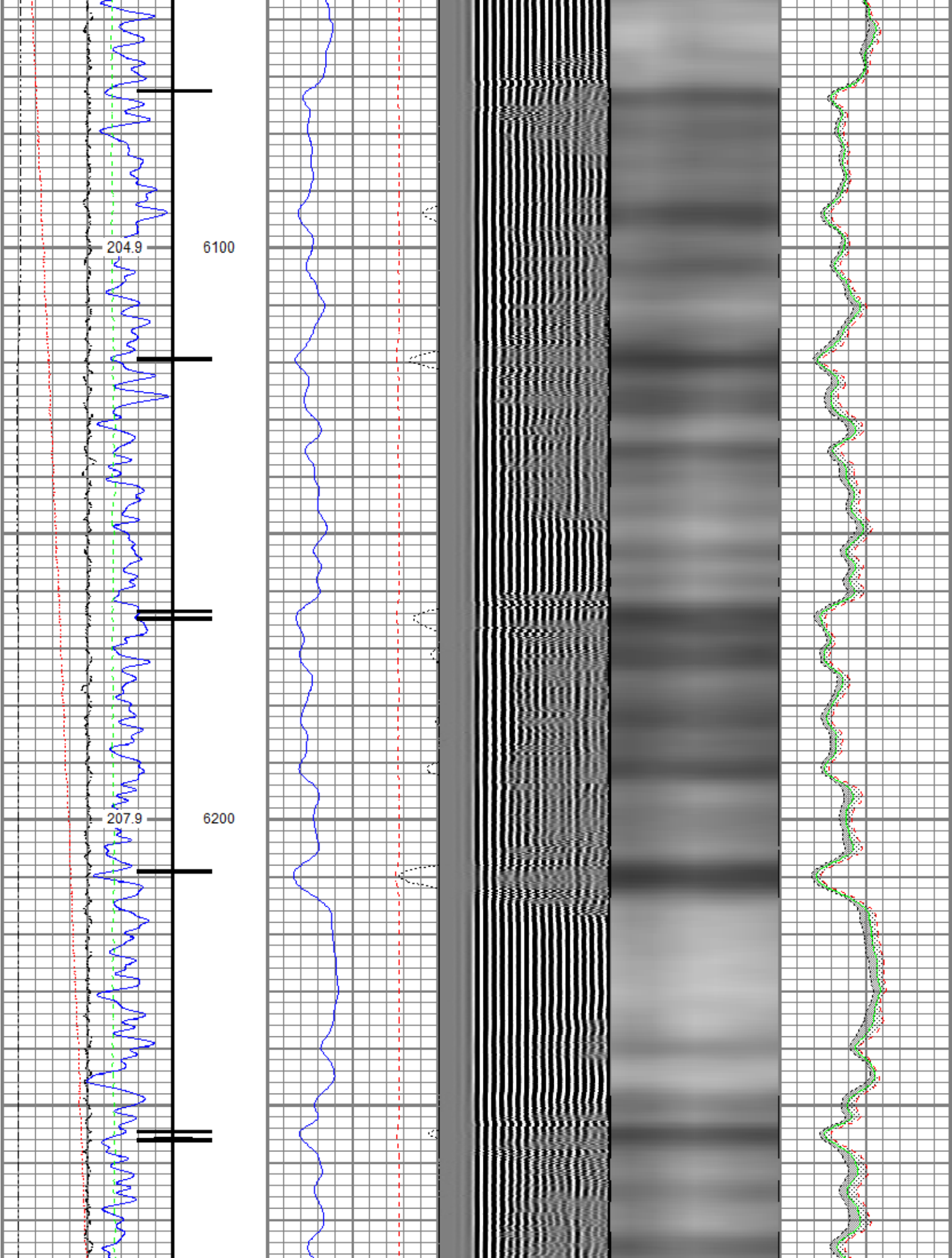


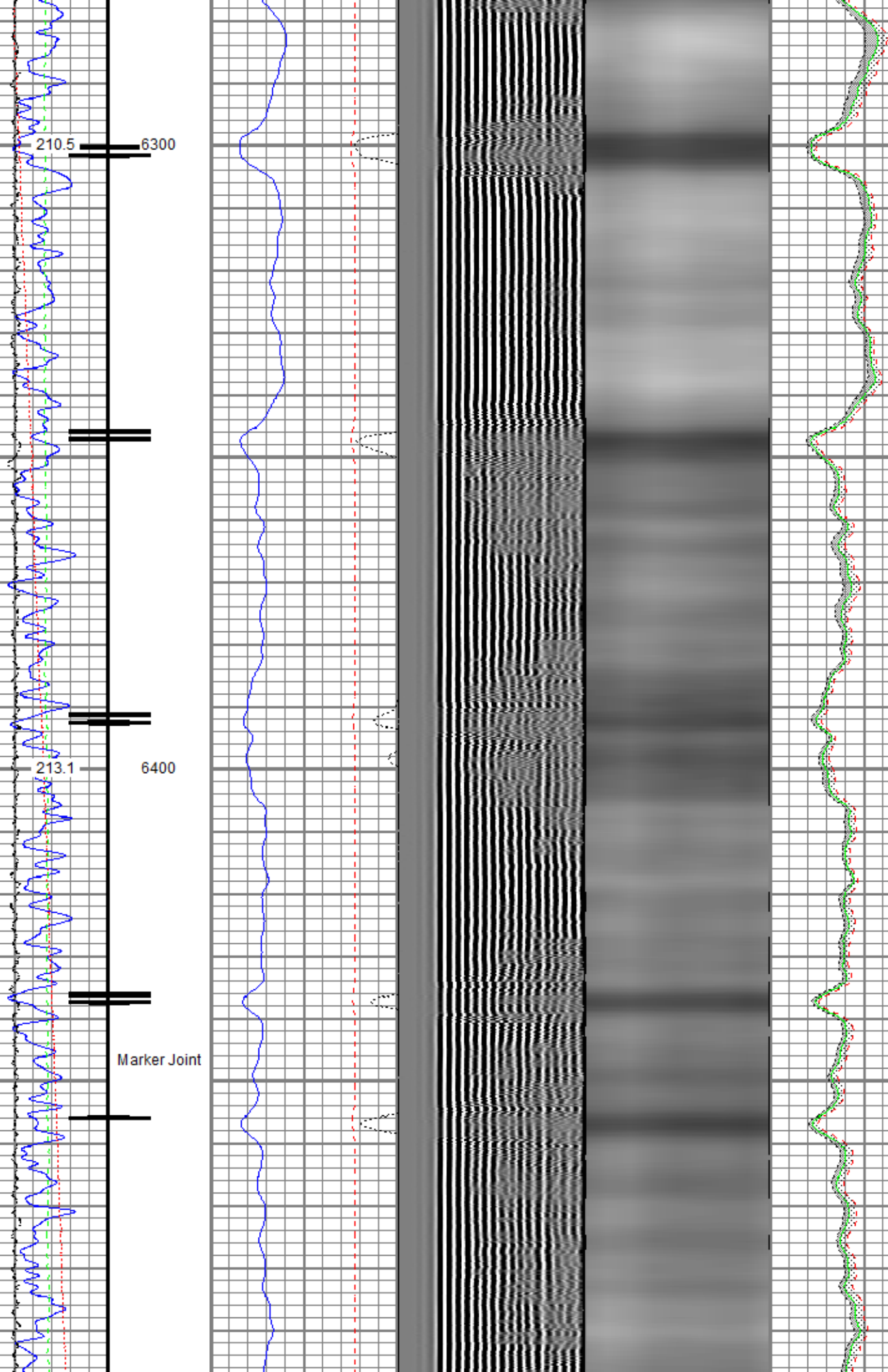


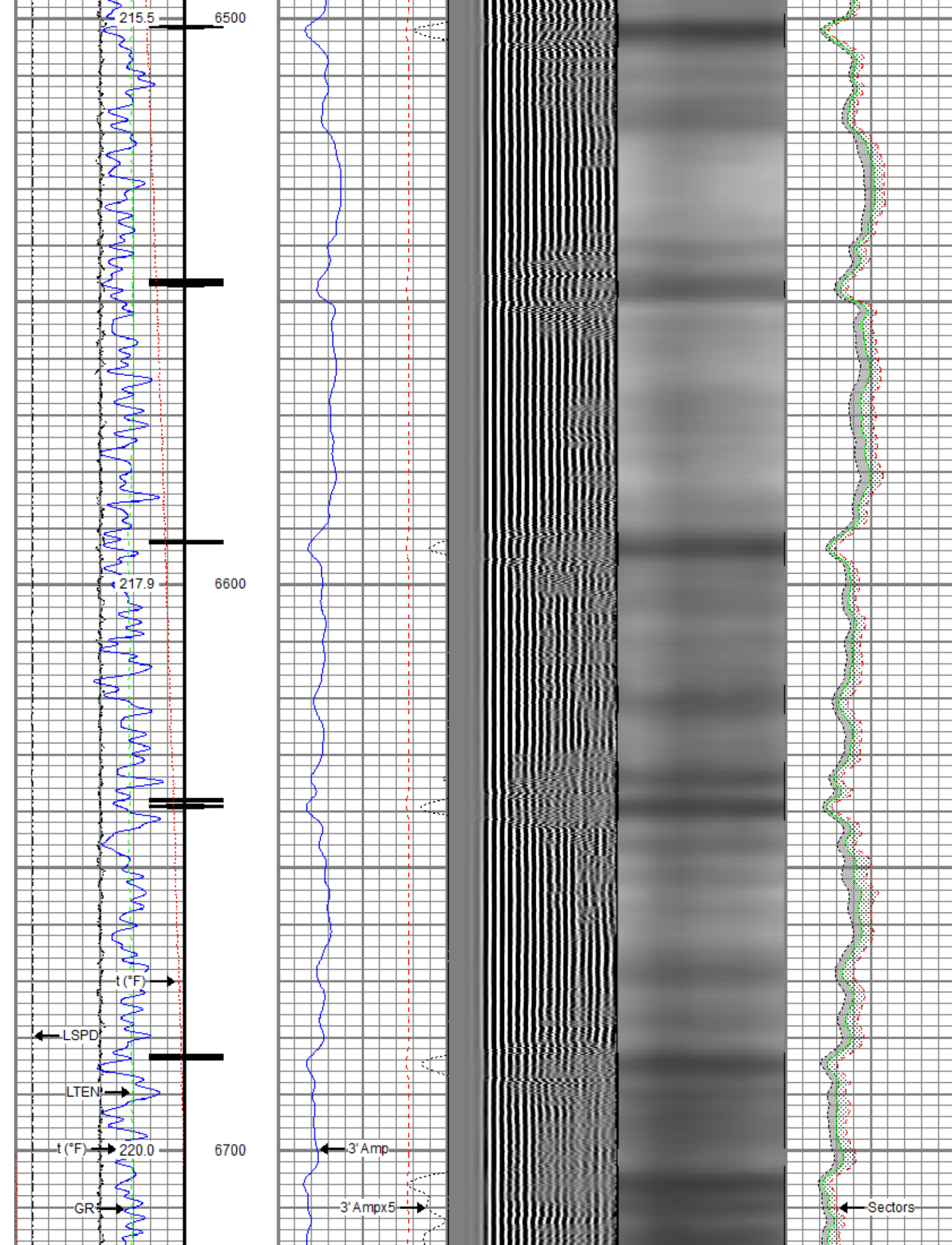




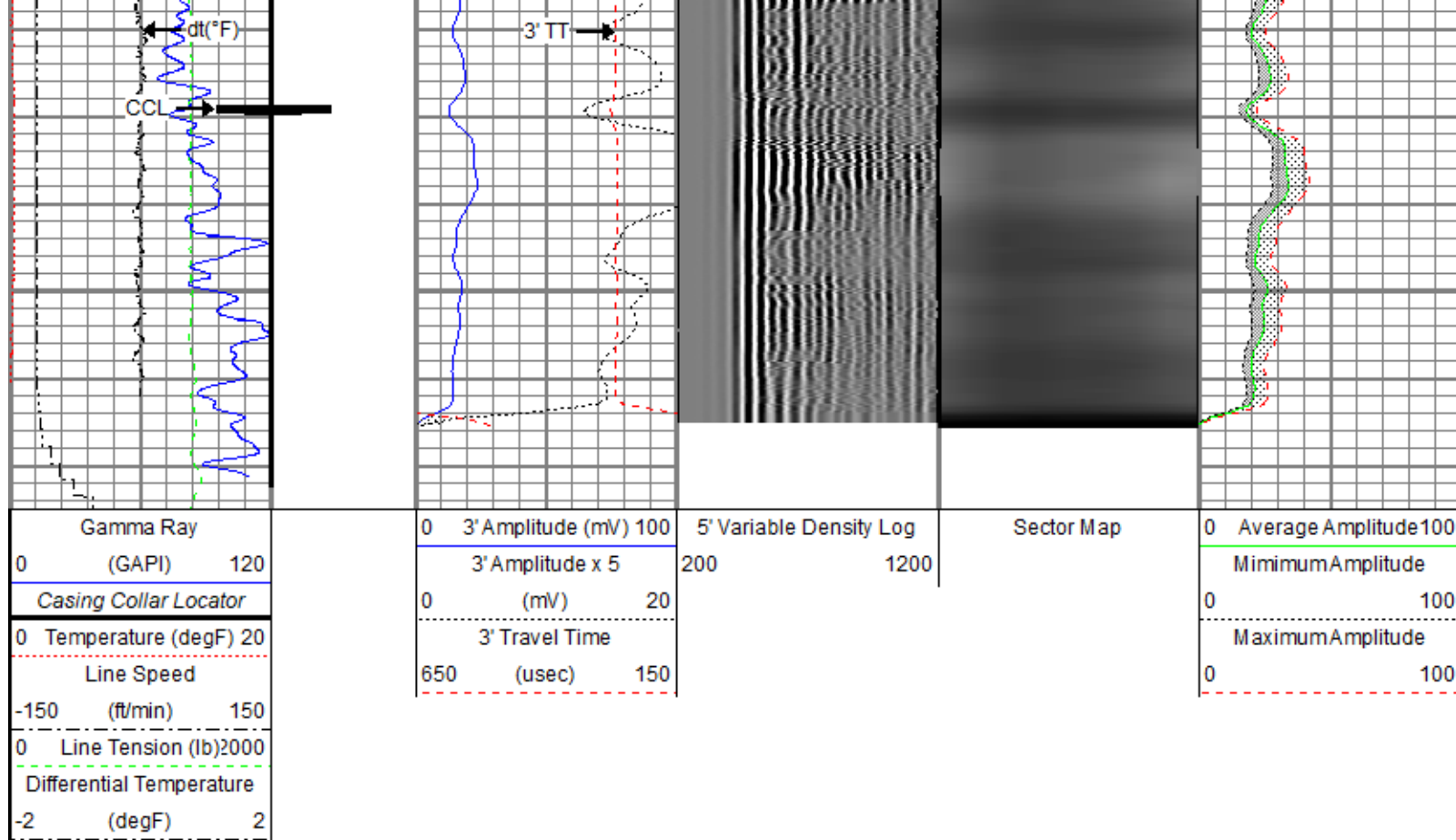








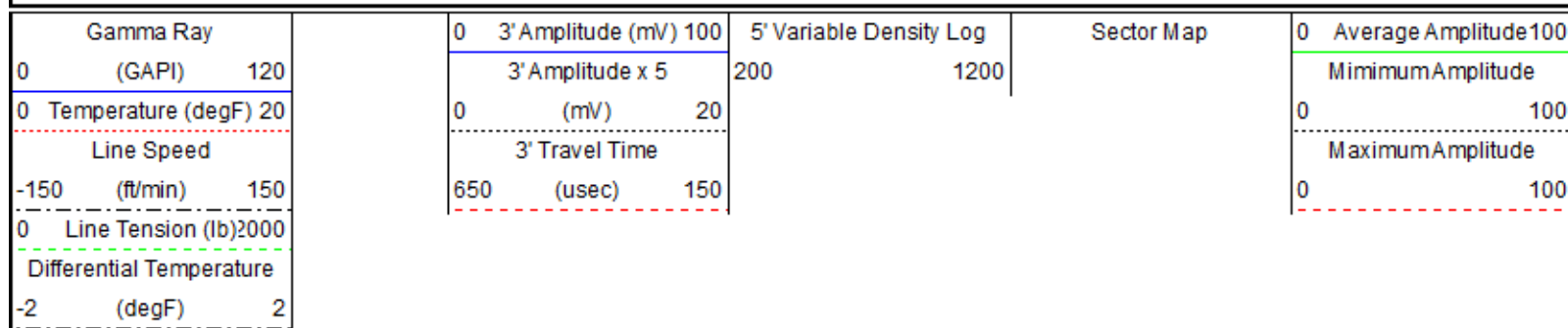




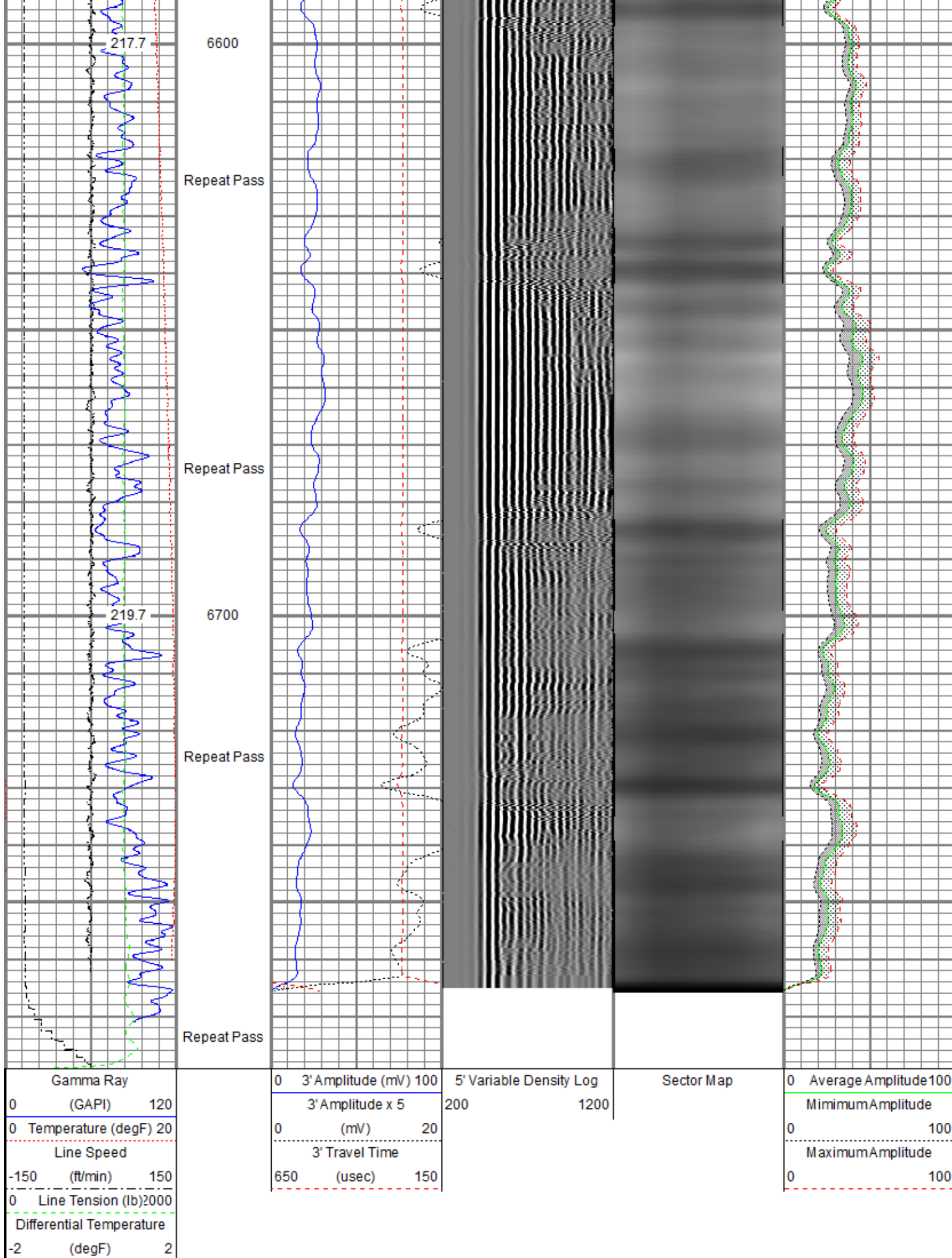
## Repeat Pass

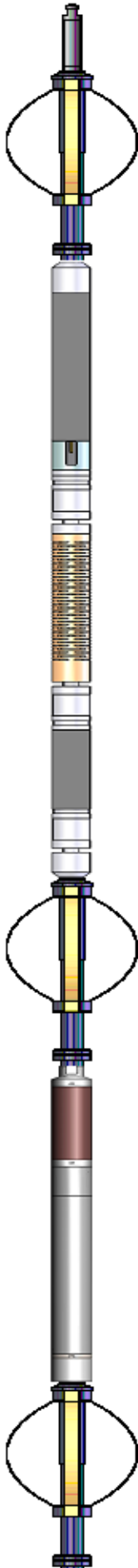
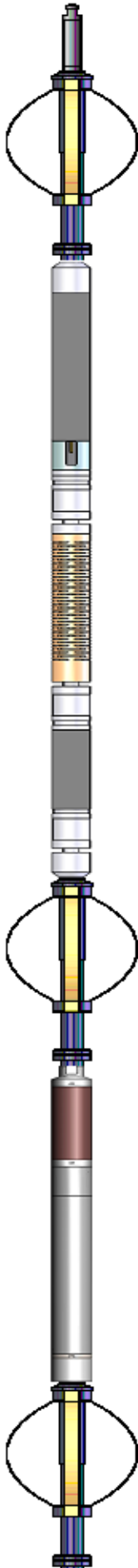
Recorded With 2500 PSI Surface Induced Pressure

Database File: src energy\_troudt 8n-23b-m\_rbl\_10-03-18\processed\_src energy\_troudt 8n-23b-m\_rbl\_10-03-18.db  
 Dataset Pathname: repeat  
 Presentation Format: ros\_radri  
 Dataset Creation: Wed Oct 03 13:24:46 2018  
 Charted by: Depth in Feet scaled 1:240



Repeat Pass



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 (FW1302-001) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
WVFS8	14.81					
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					
CCL\$2	6.80		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
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



Total weight: 223.60 lb  
O.D.: 2.75 in

### Calibration Report

Database File C:\ProgramData\Warrior\Data\SRC Energy\_Troudt 8N-23B-M\_RBL\_10-03-18\PROCESSED\_SRC Energy\_Troudt 8N-23B-M\_RB  
Dataset Pathname main  
Dataset Creation Wed Oct 03 13:29:00 2018

### 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 12:50:04 2018:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	0.778	0.800	71.921	92.355	0.027
CAL	0.712	0.717				
5'	0.010	0.758	0.800	71.921	95.078	-0.193
SUM						
S1	0.007	0.771	0.000	100.000	130.778	-0.860
S2	0.009	0.774	0.000	100.000	130.613	-1.134
S3	0.008	0.770	0.000	100.000	131.341	-1.105
S4	0.009	0.770	0.000	100.000	131.267	-1.136
S5	0.009	0.792	0.000	100.000	127.605	-1.087
S6	0.009	0.831	0.000	100.000	121.581	-1.049
S7	0.009	0.830	0.000	100.000	121.811	-1.112
S8	0.009	0.814	0.000	100.000	124.286	-1.167

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.712	0.717	1.000	0.000

Air Zero Calibration, performed Wed Oct 03 12:49:46 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	

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 8N-23B-M  
Field Wattenberg  
County Weld  
State Colorado