

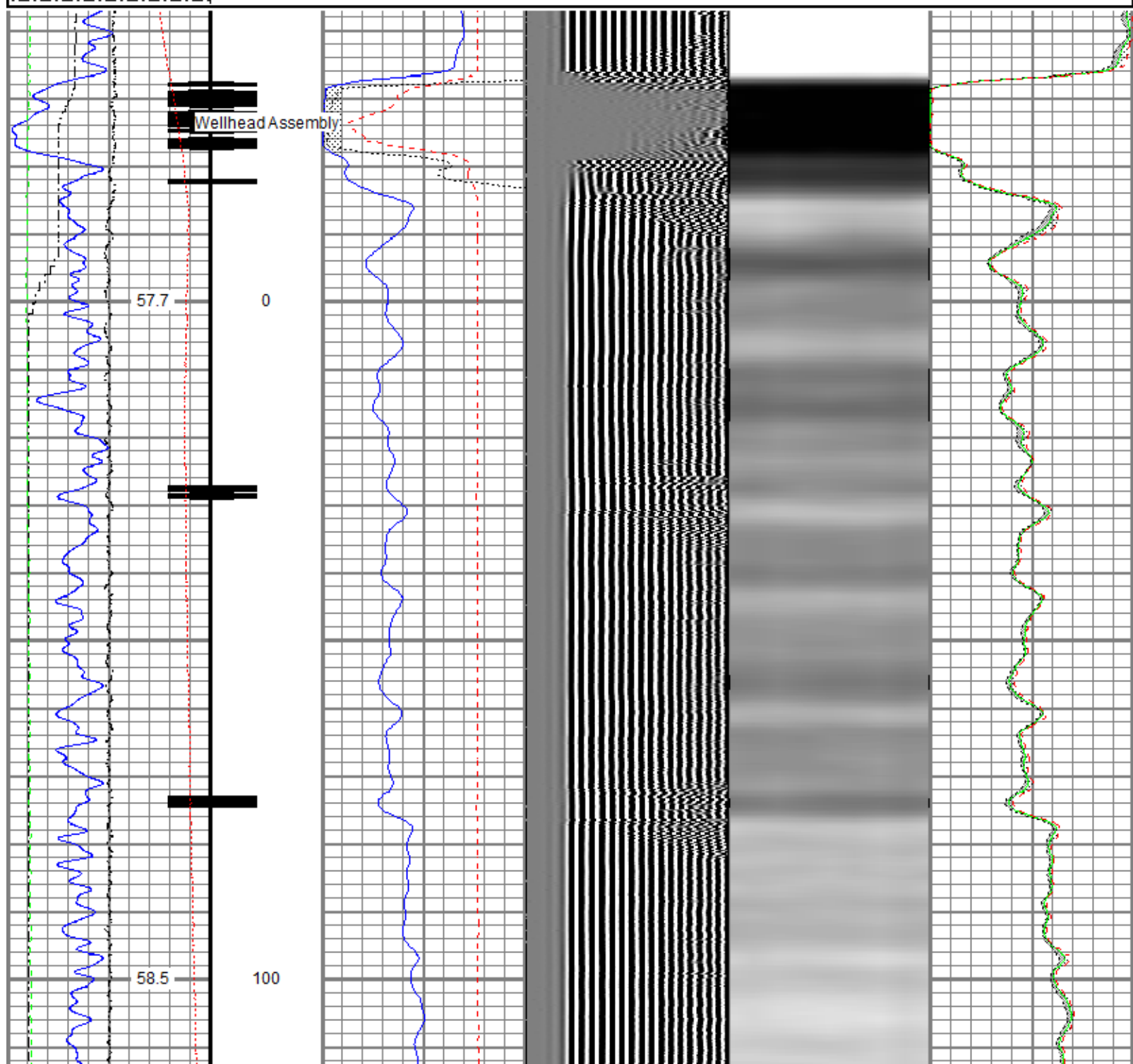
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 7244 FT Adjusted +4 FT to correlate with Marker Joint Gauge Ring/Junk Basket ran to 7509 FT with no debris Log ran from 7316 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!!

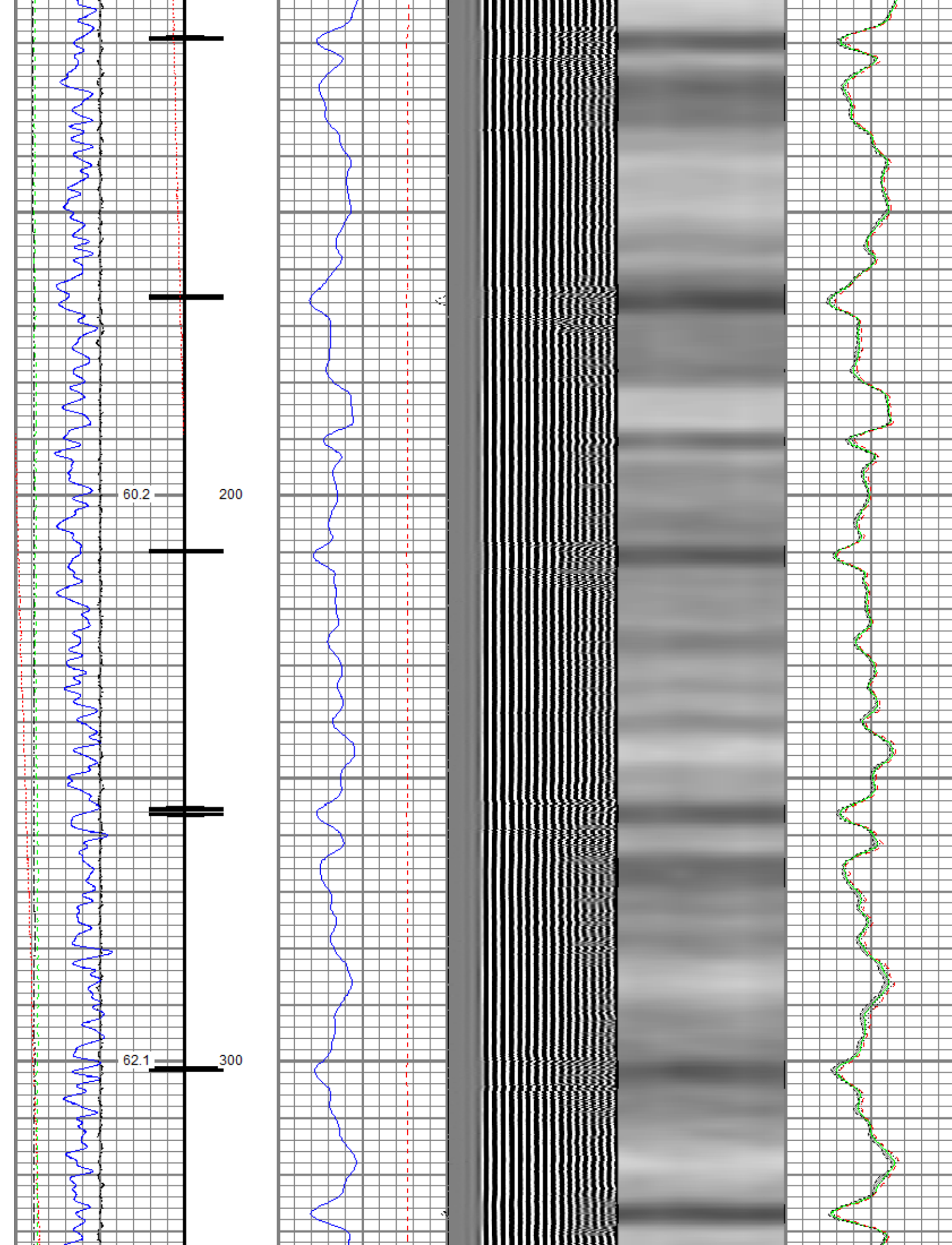


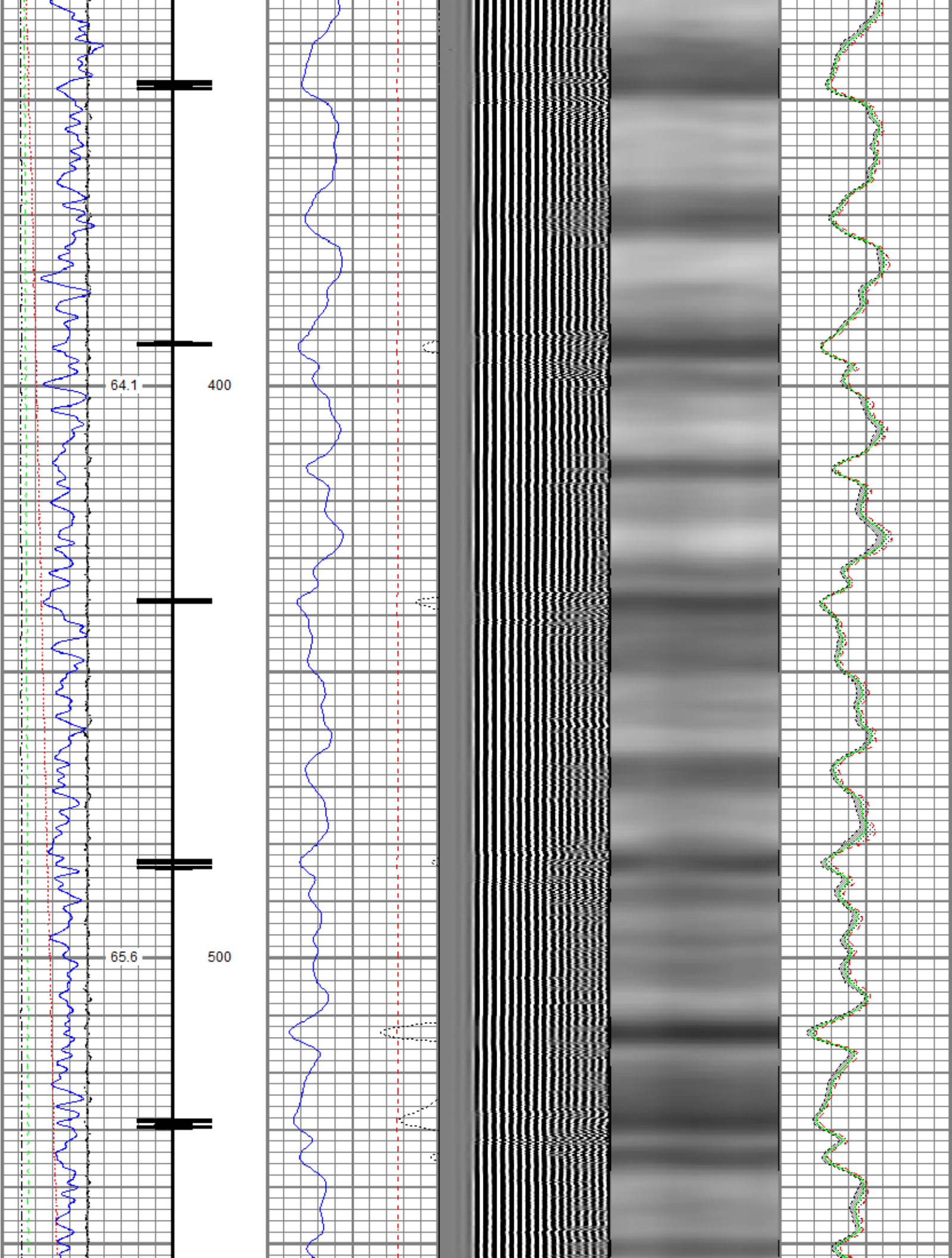
Recorded With 2500 PSI Surface Induced Pressure

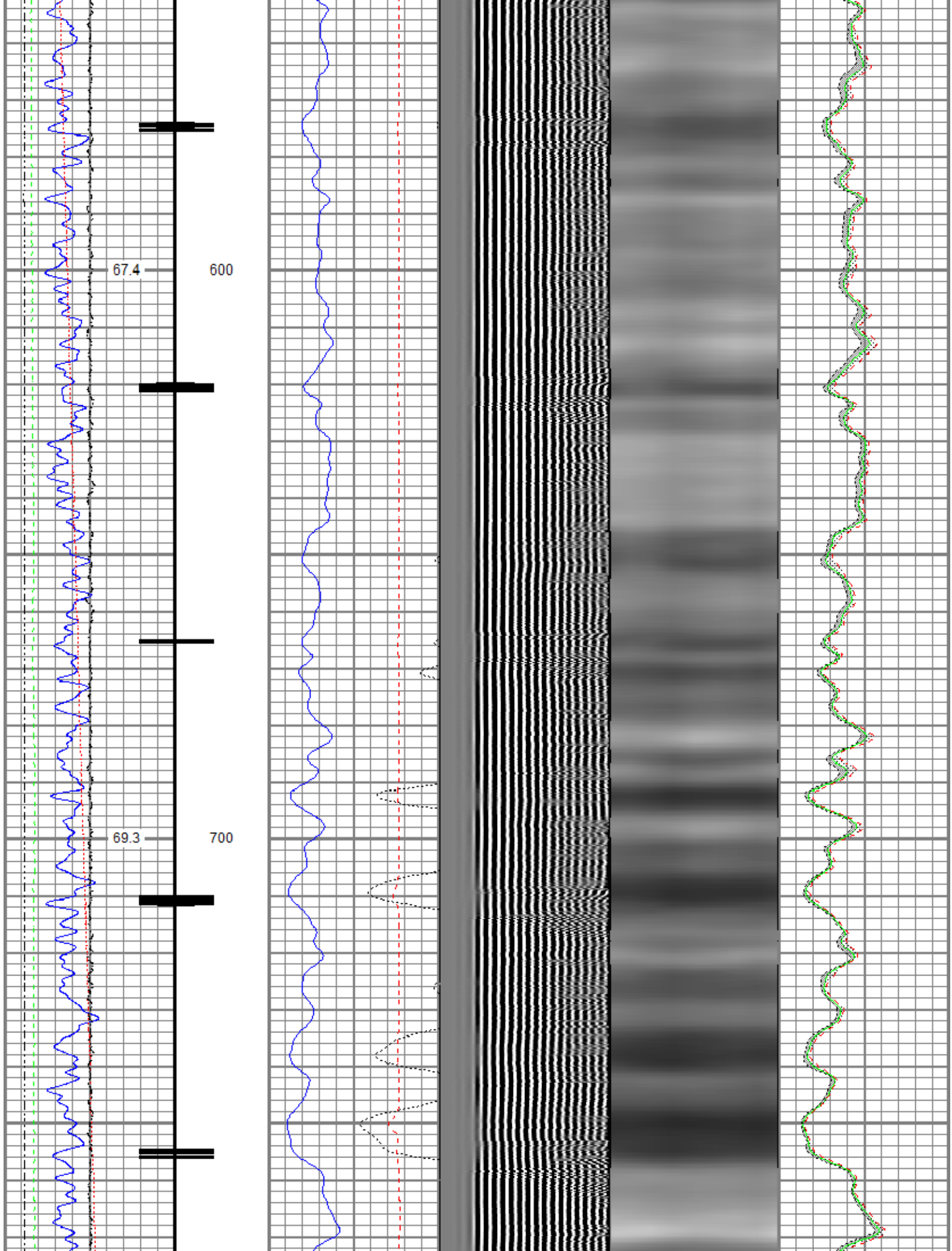
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 Dataset Pathname main
 Presentation Format ros_radrii
 Dataset Creation Sun Sep 30 07:43:47 2018
 Charted by Depth in Feet scaled 1:240

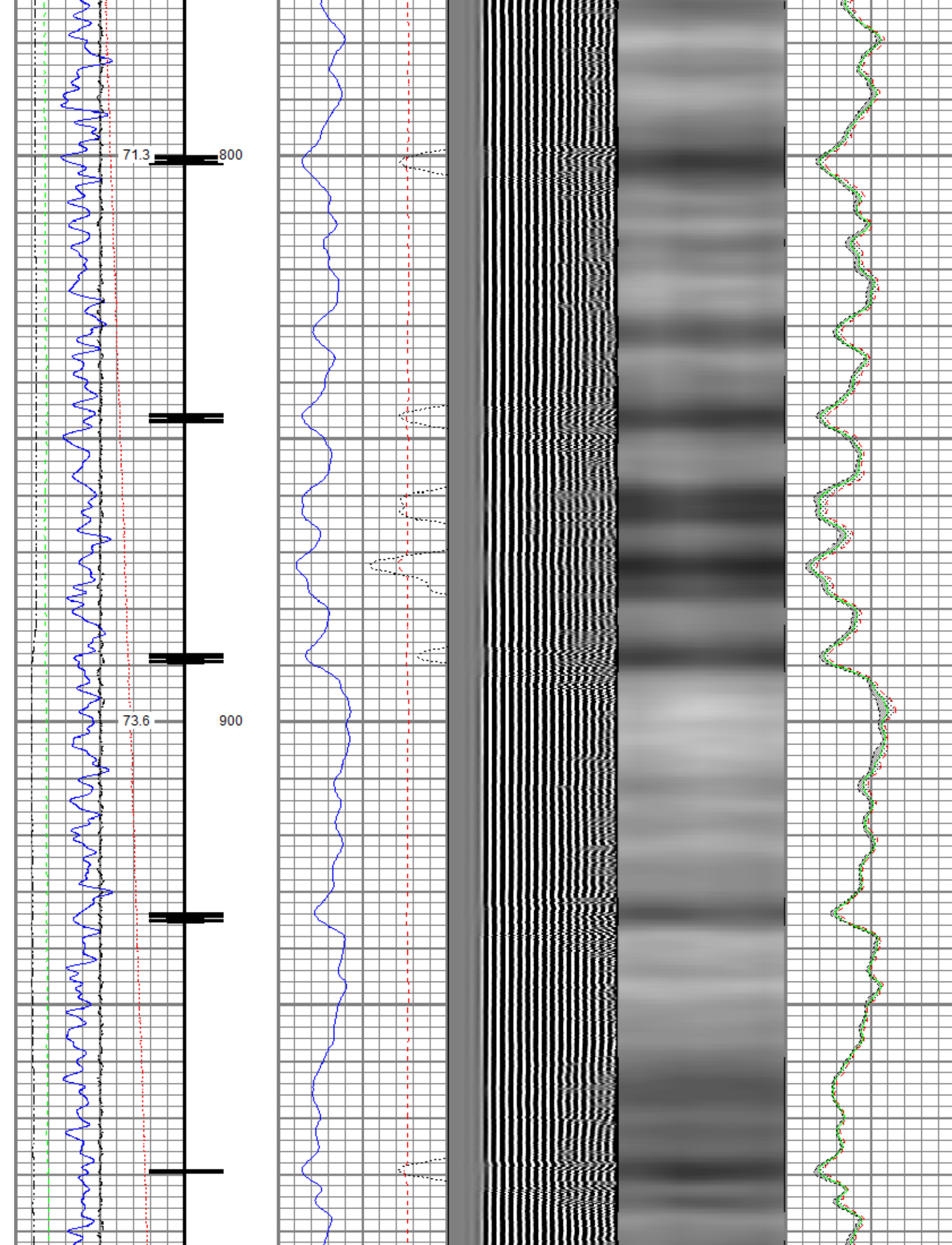
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200			Minimum Amplitude
Casing Collar Locator		0 (mV) 20			0	100
0 Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed		650 (usec) 150			0	100
-150 (ft/min) 150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

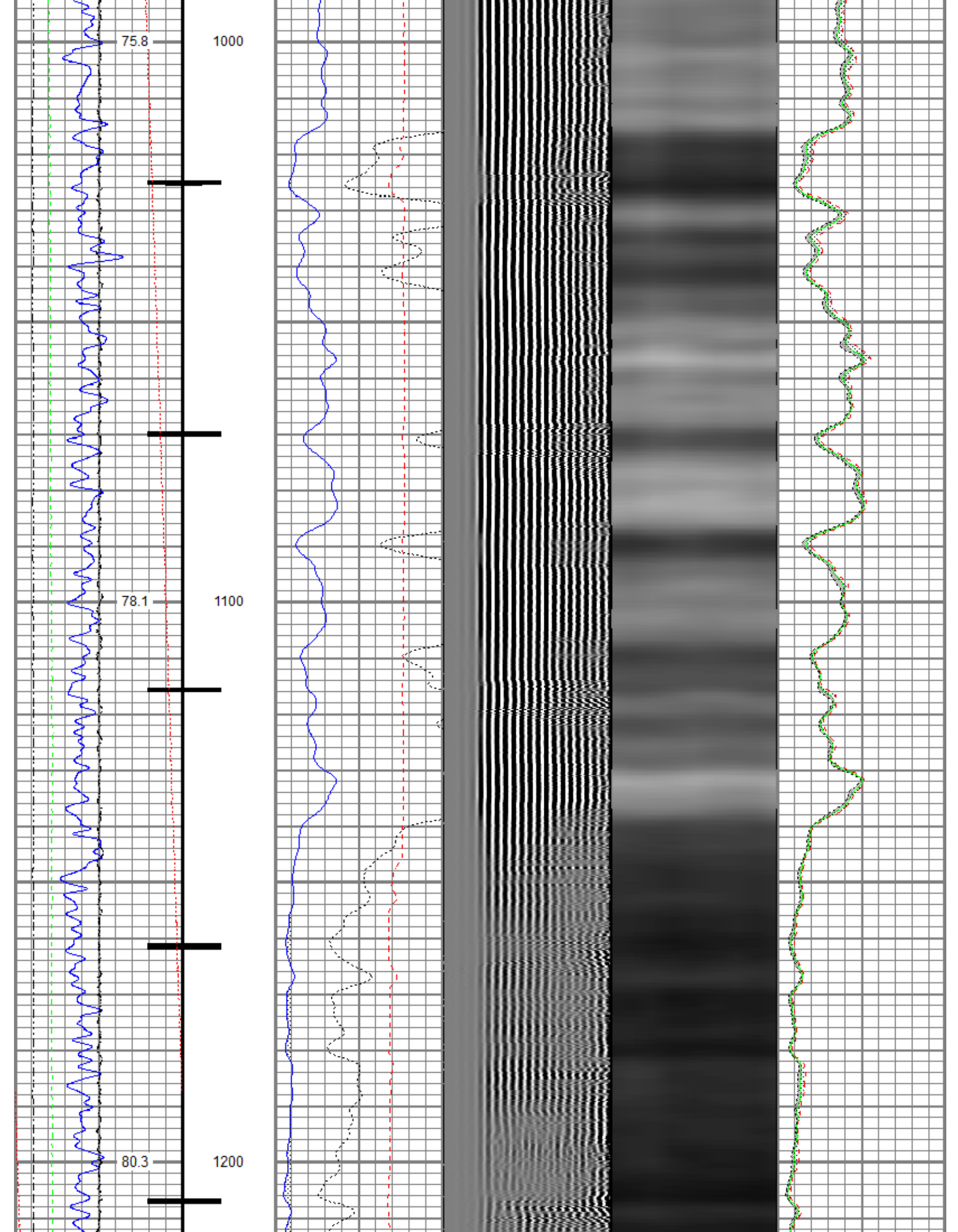


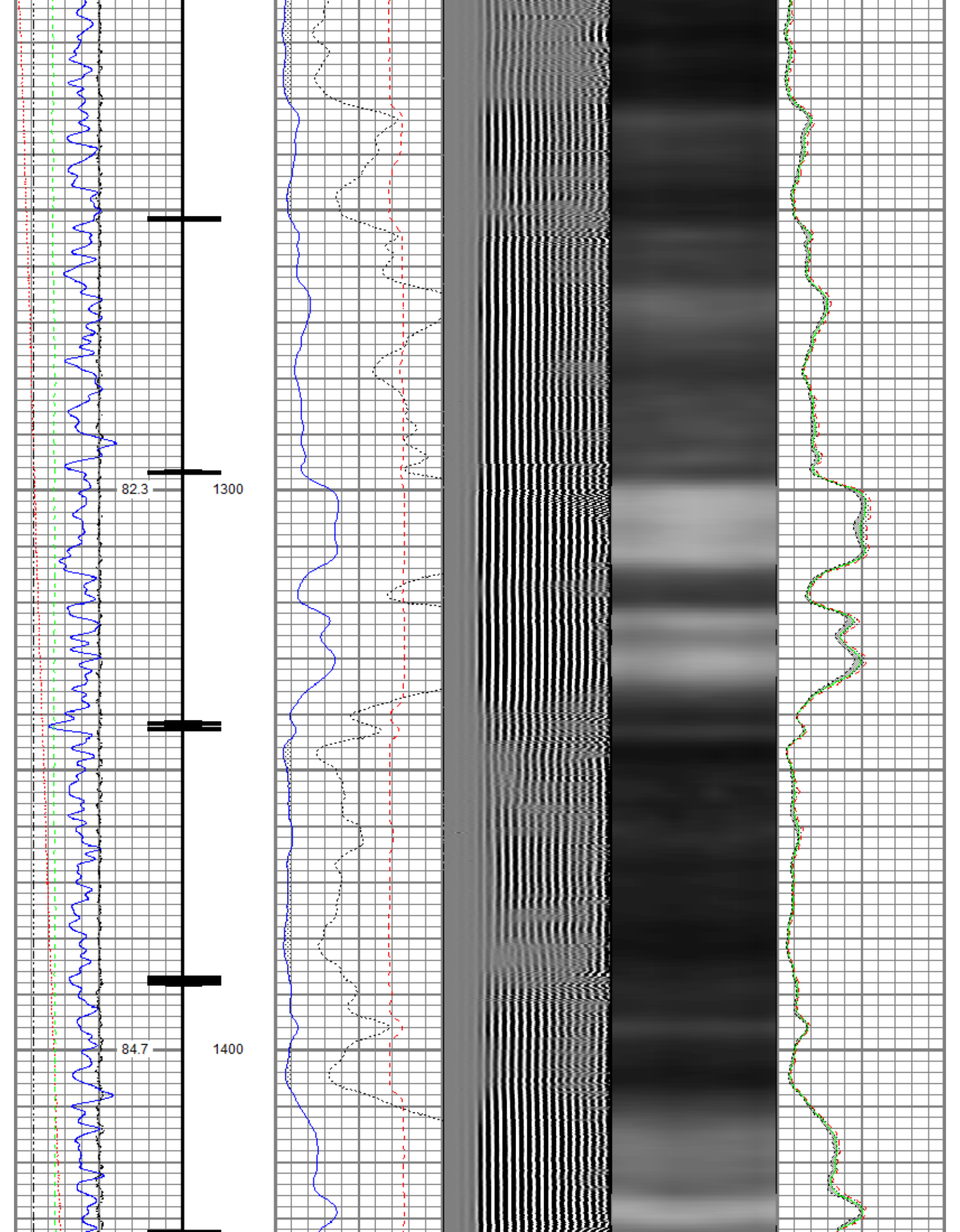


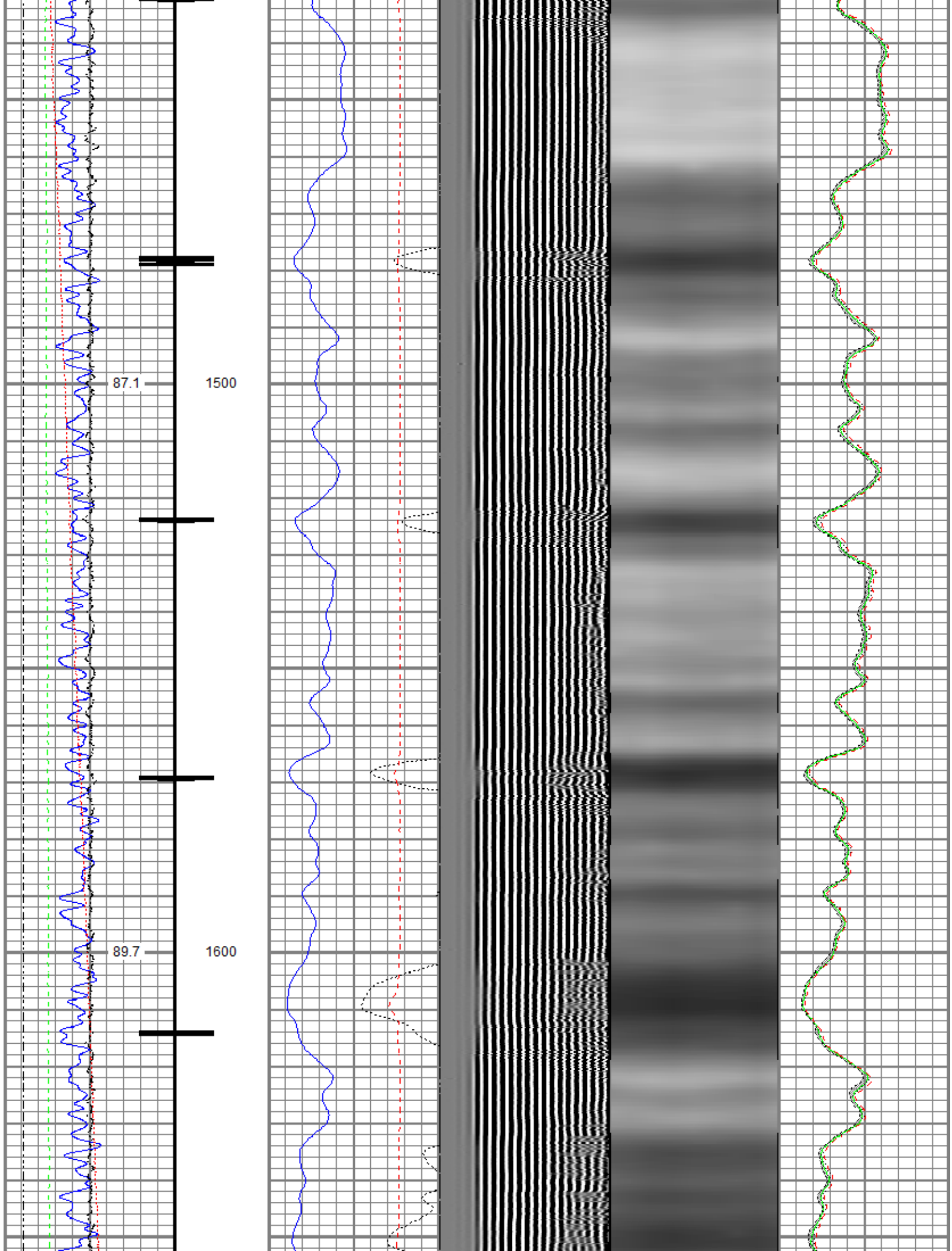


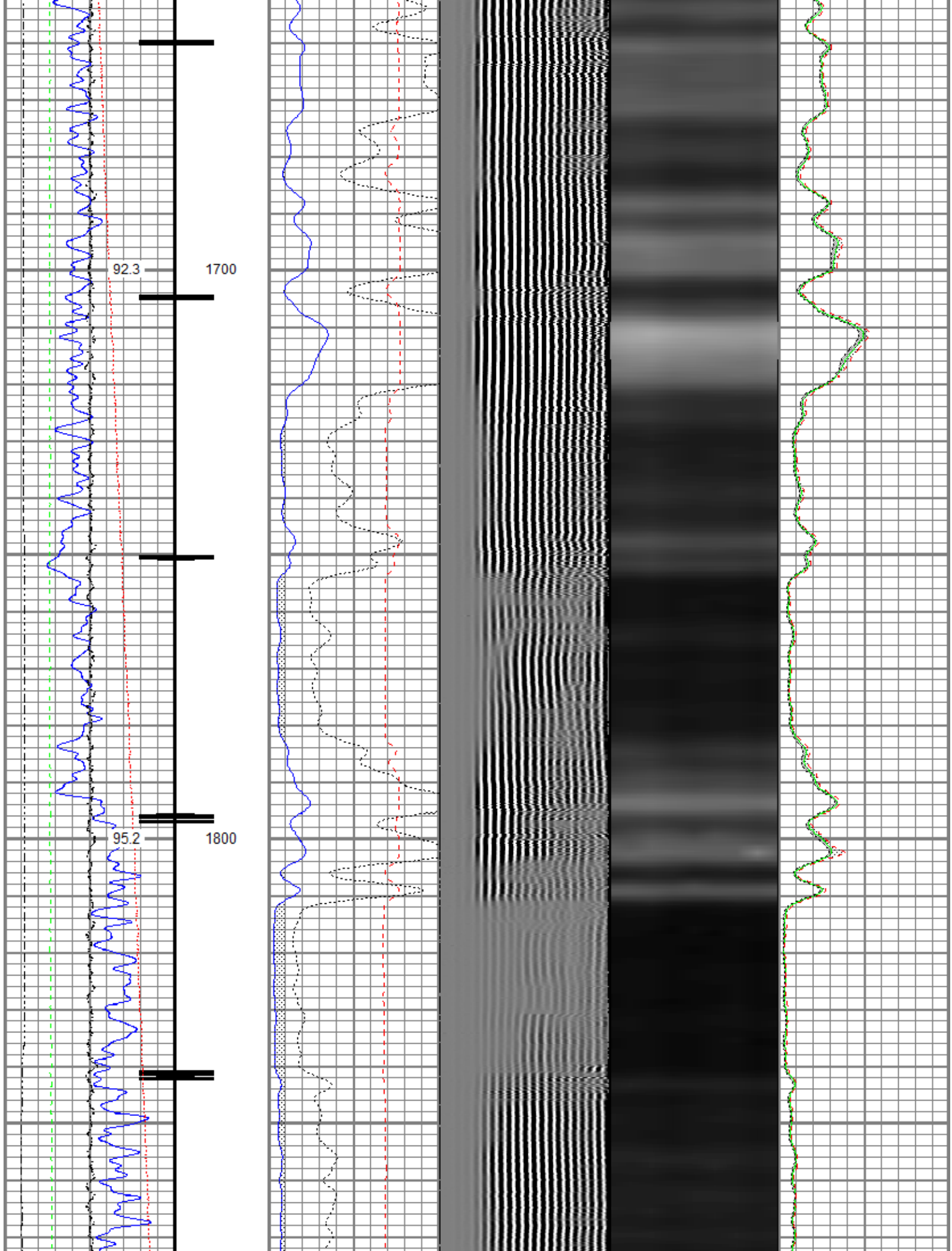


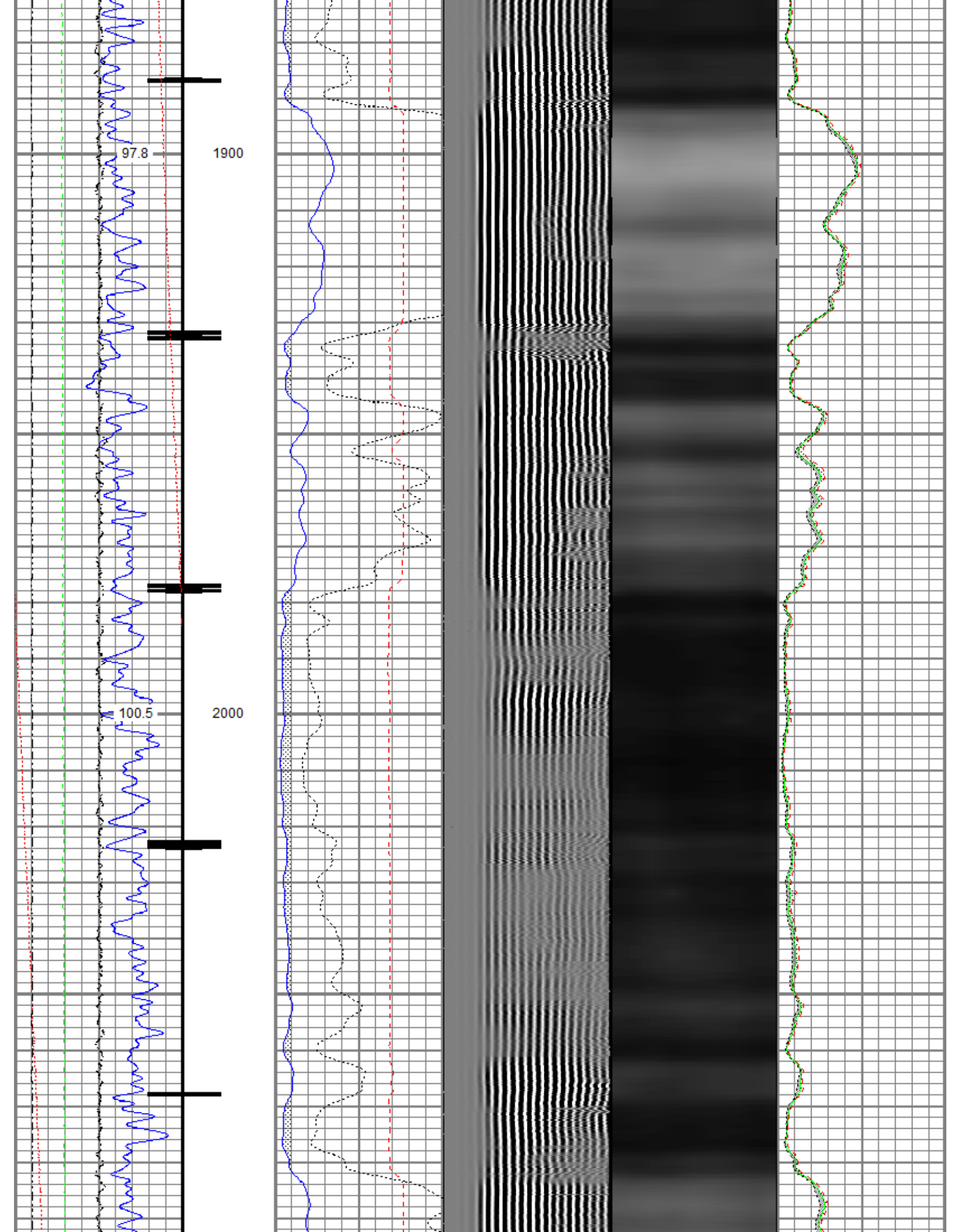


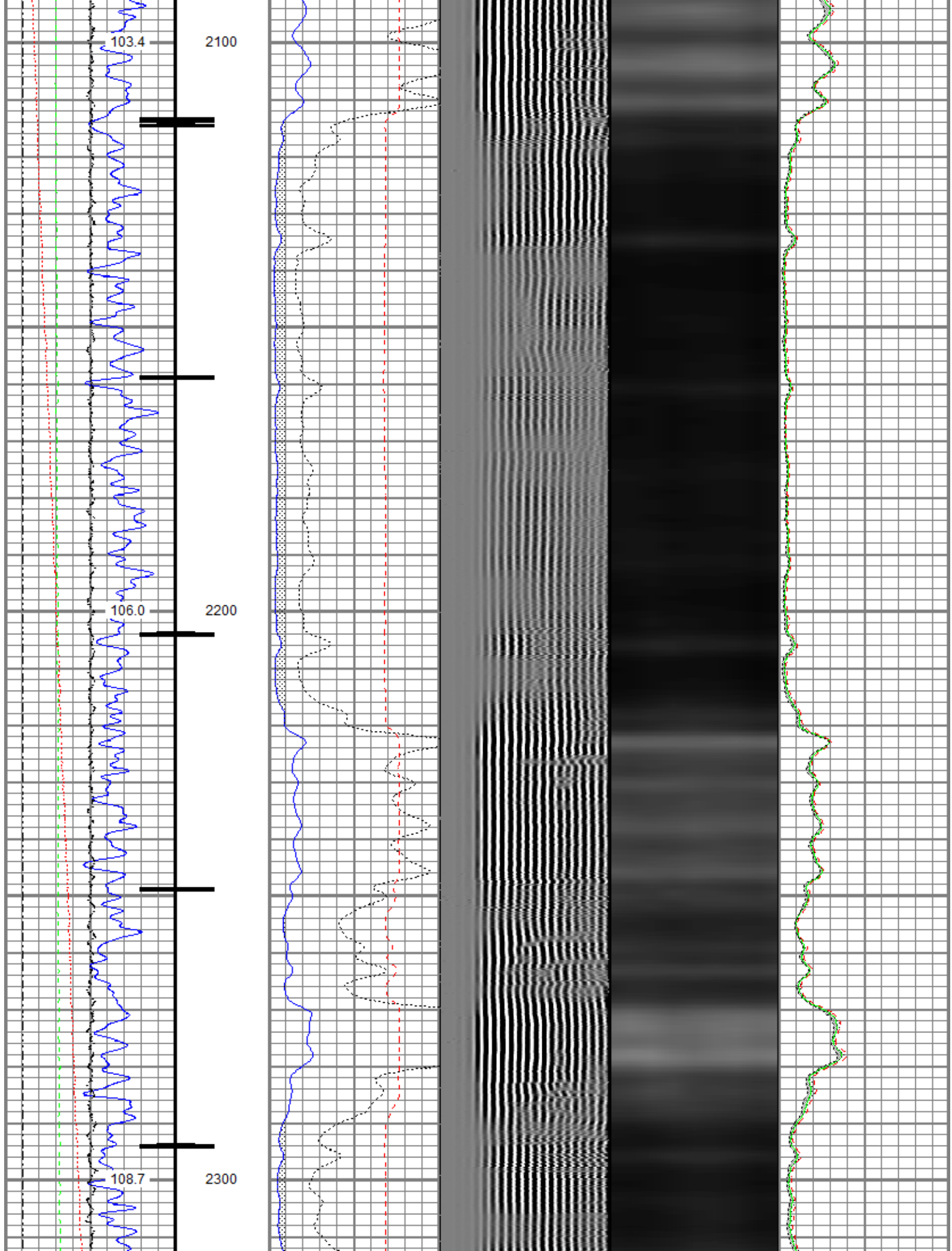


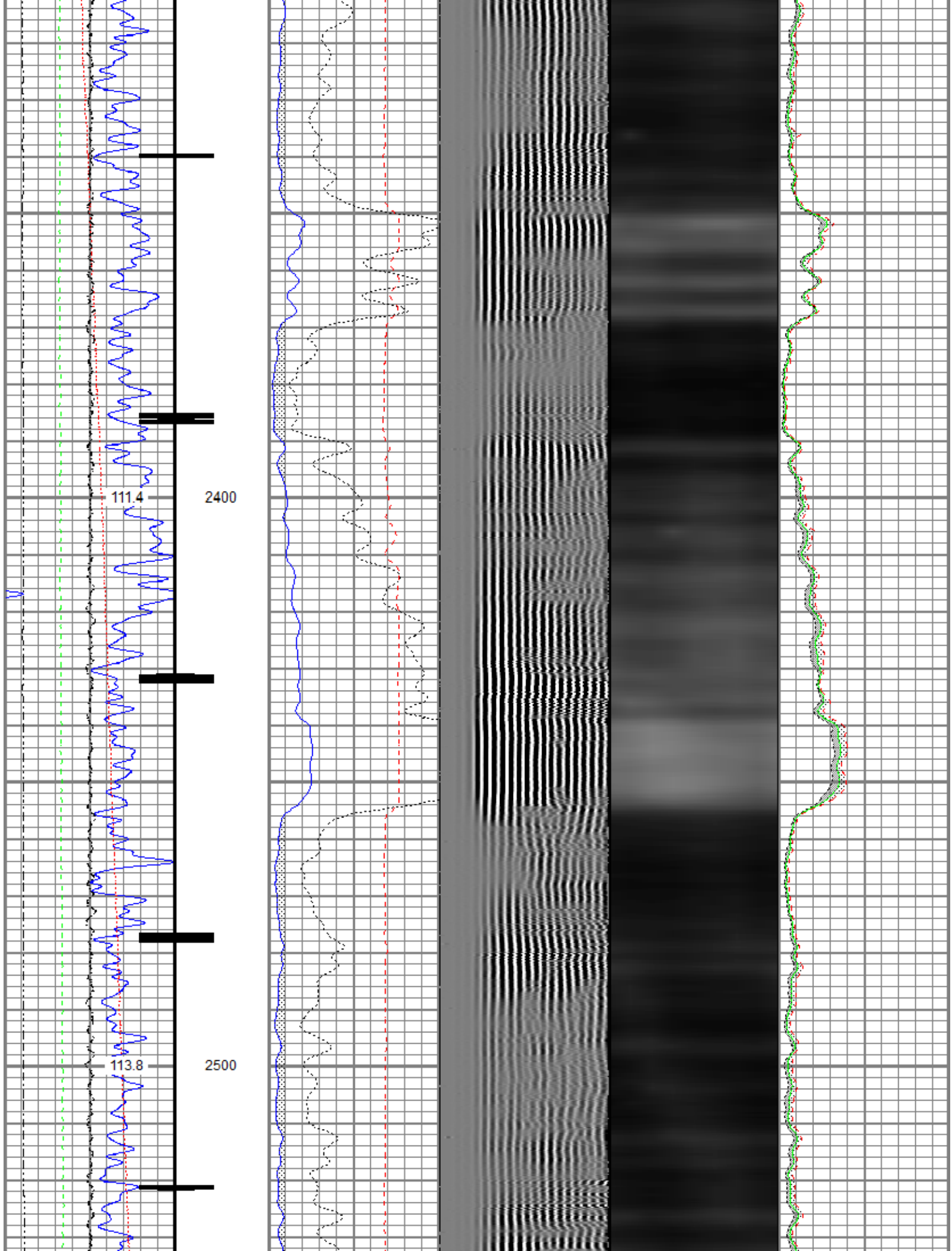


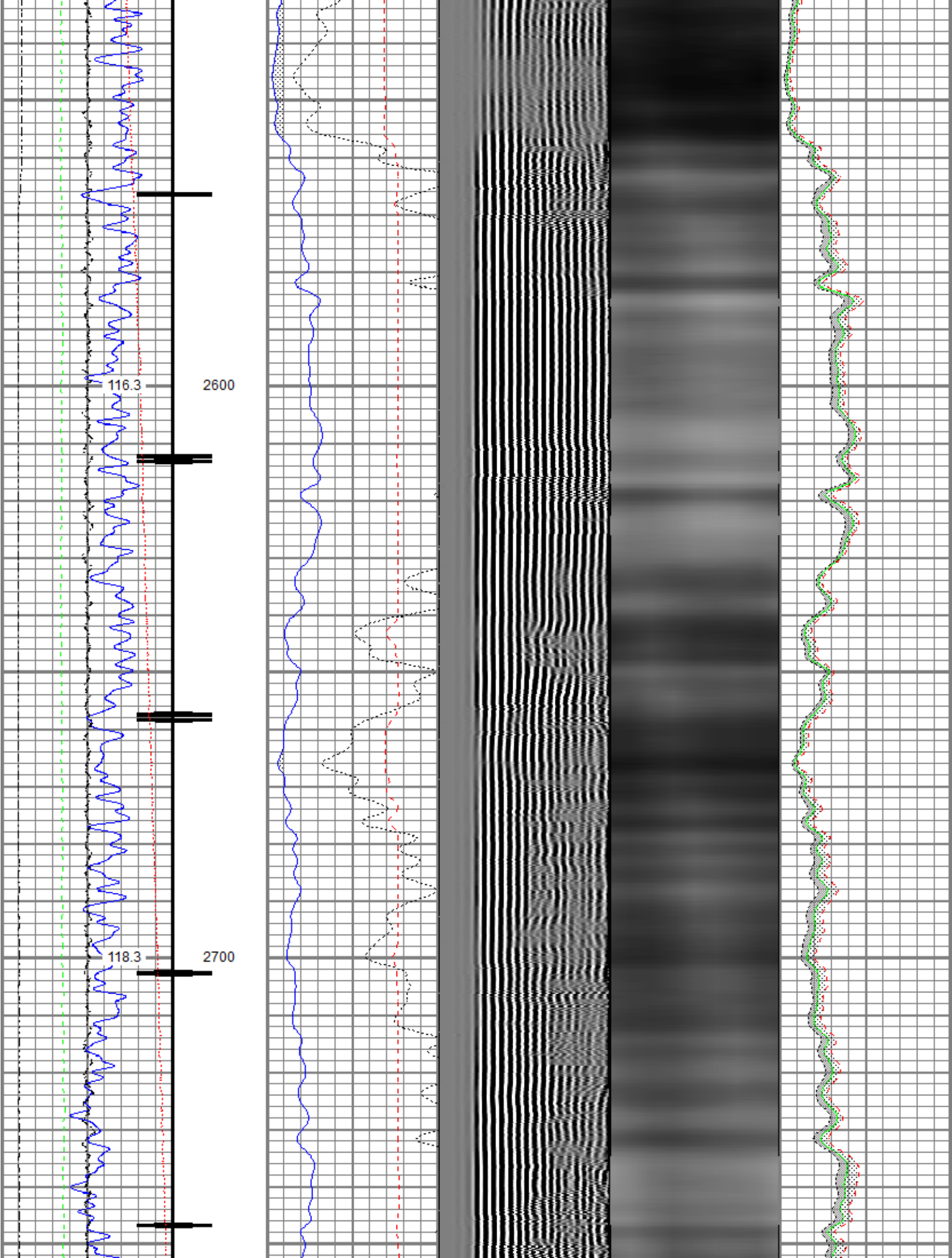


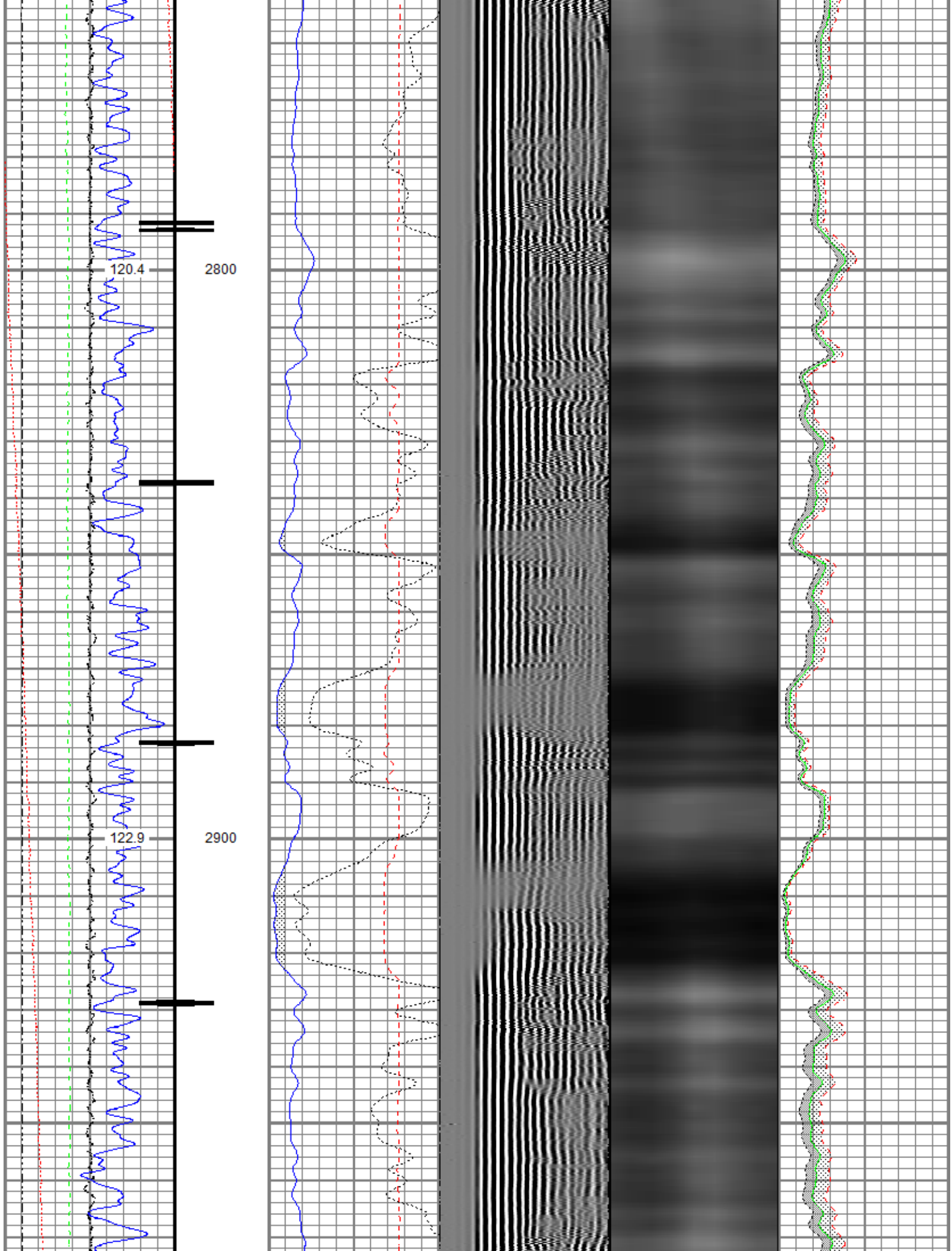


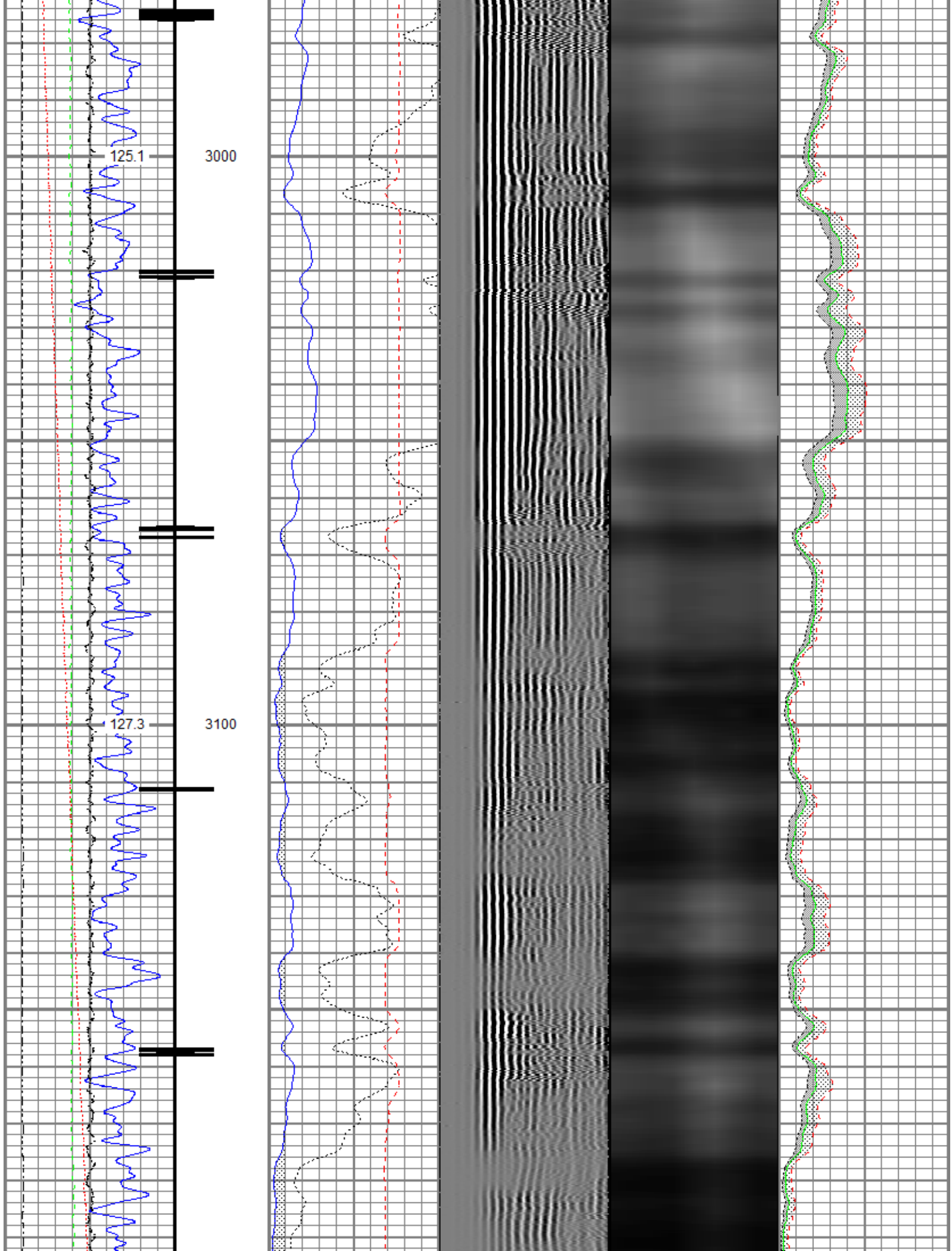


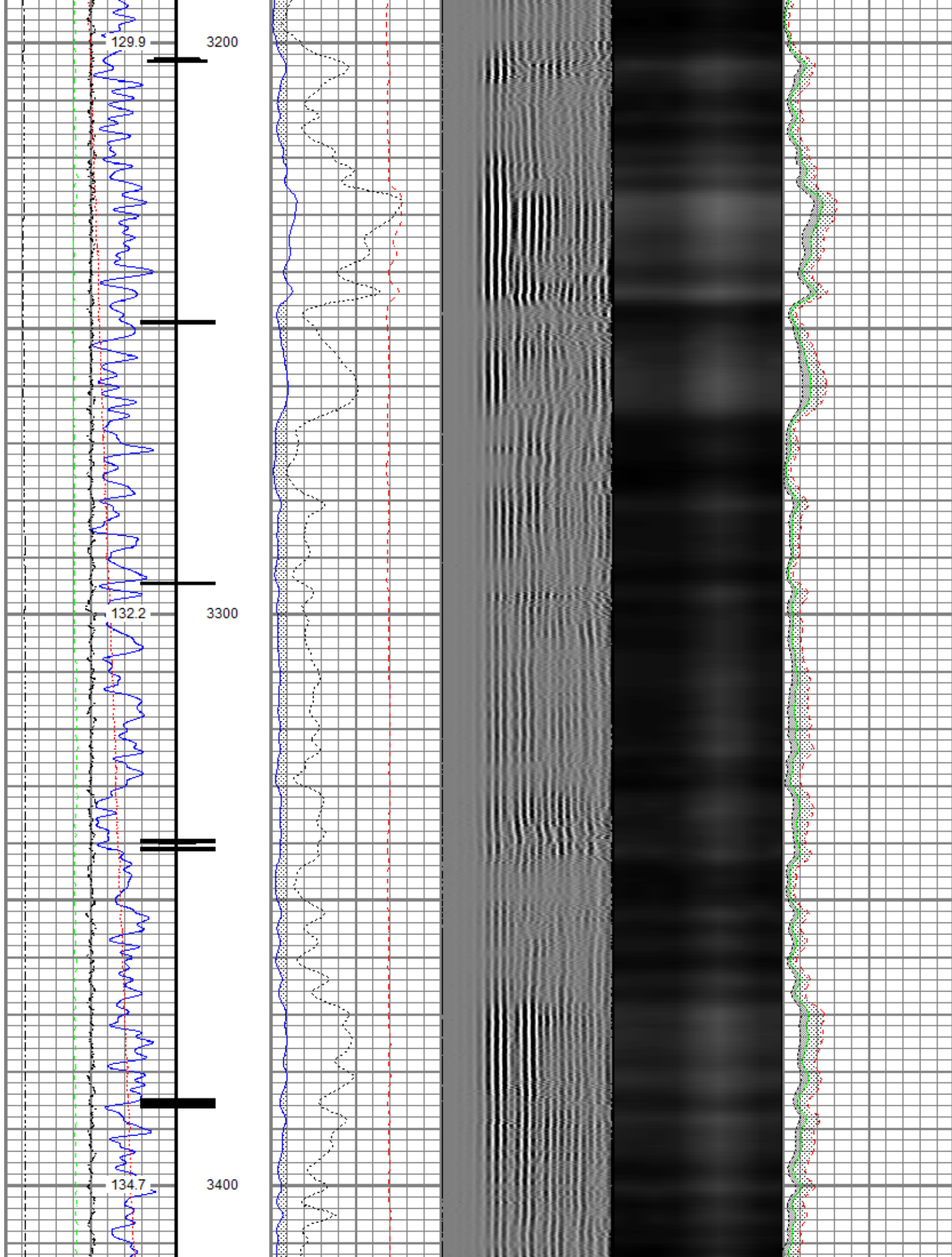


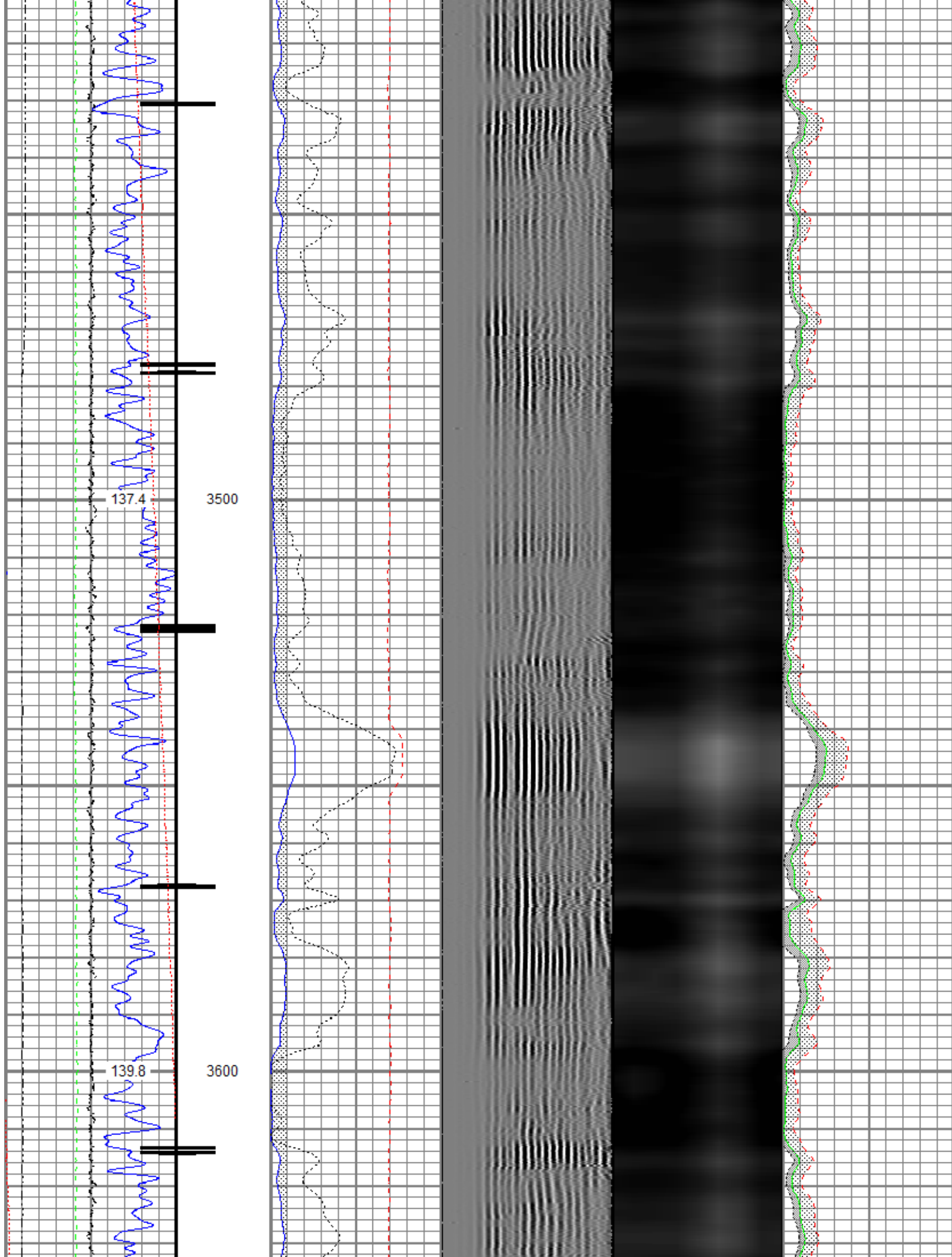


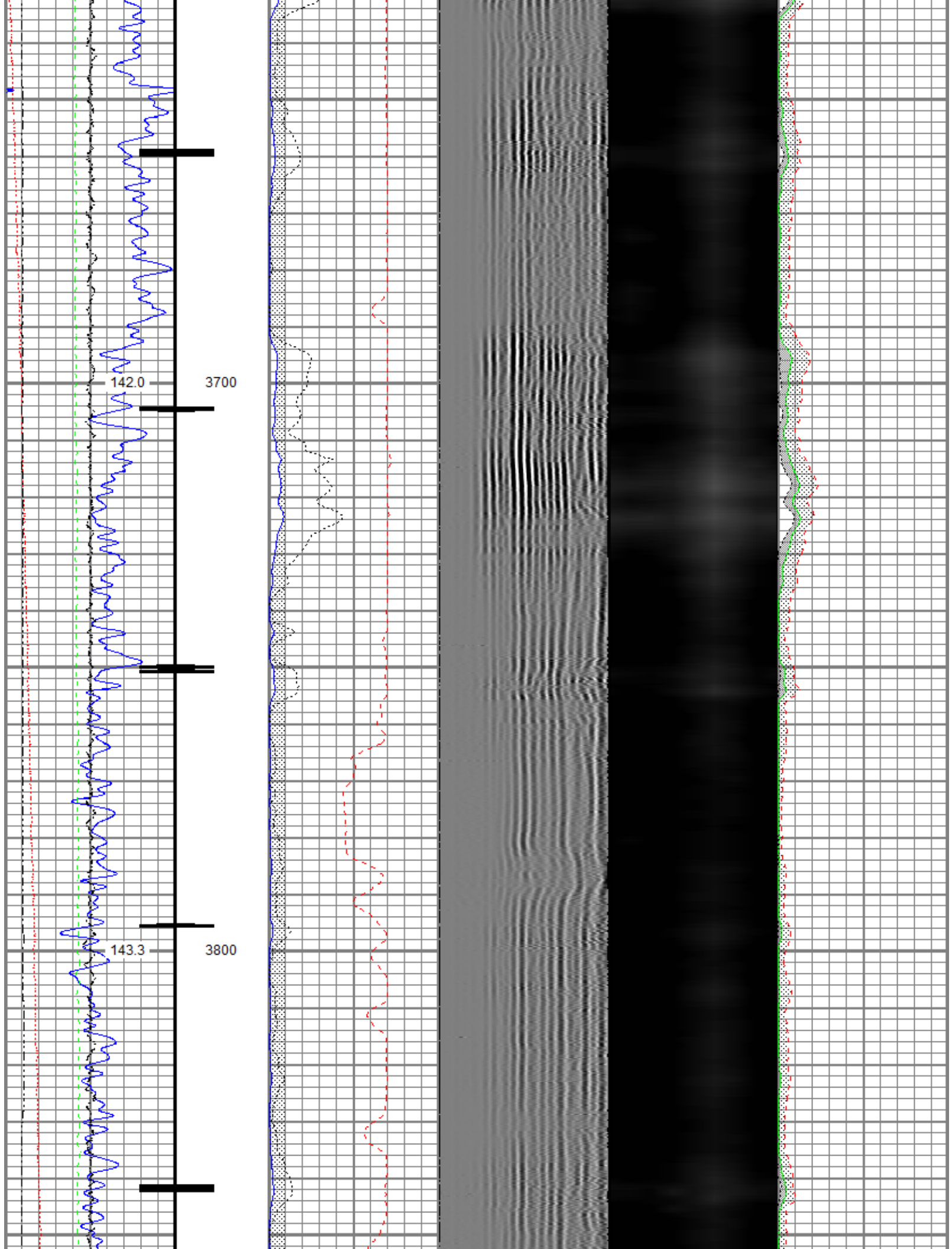


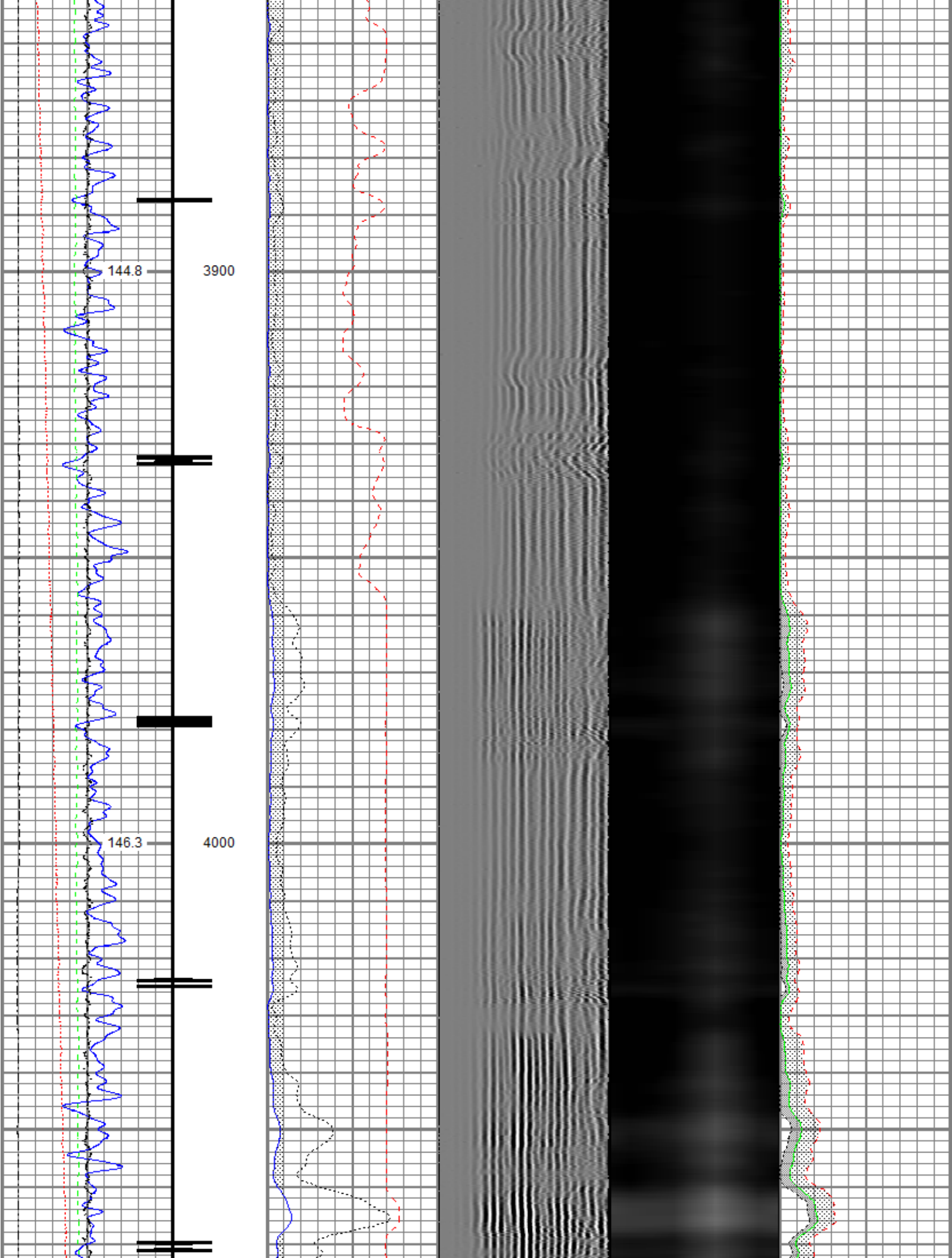


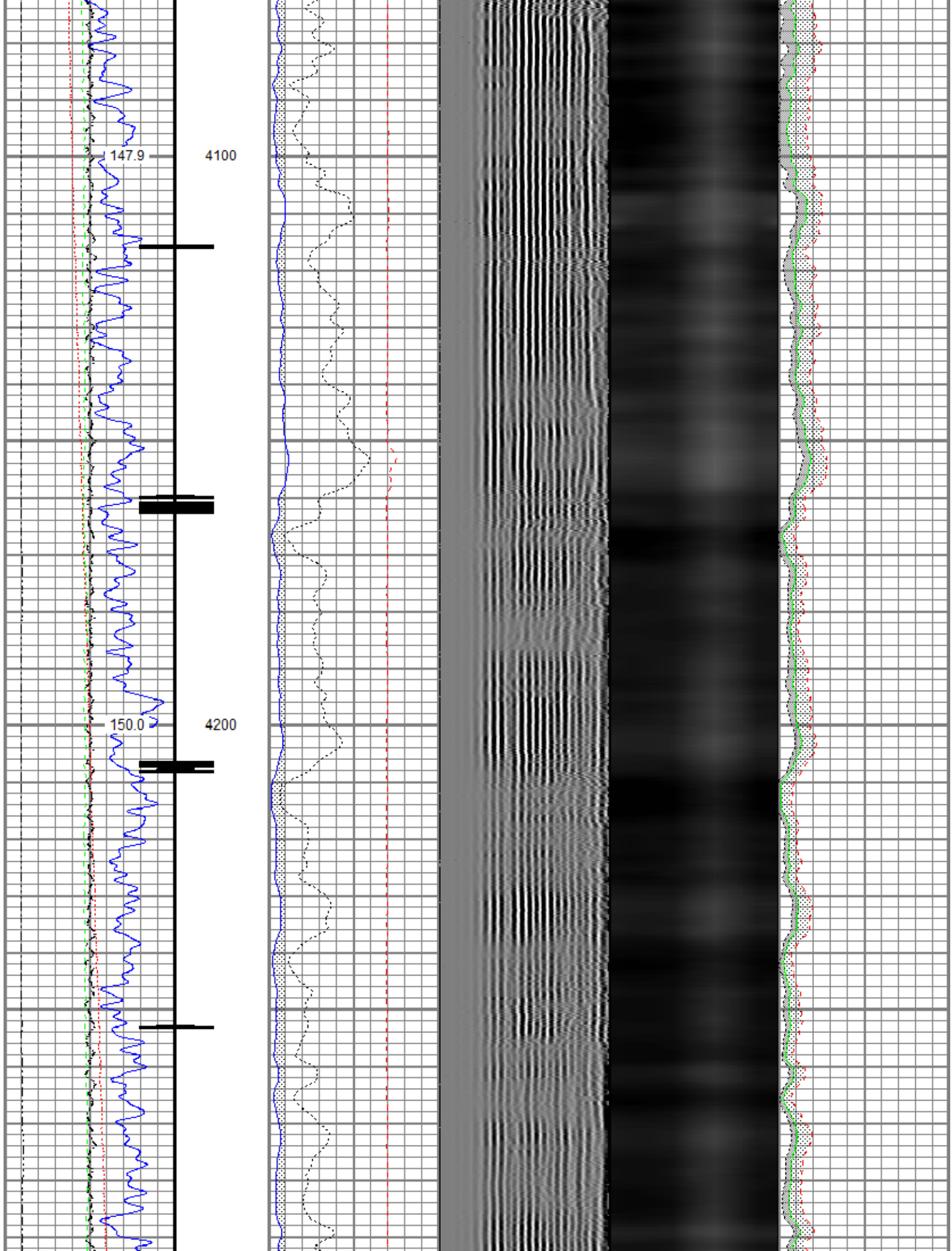












152.2

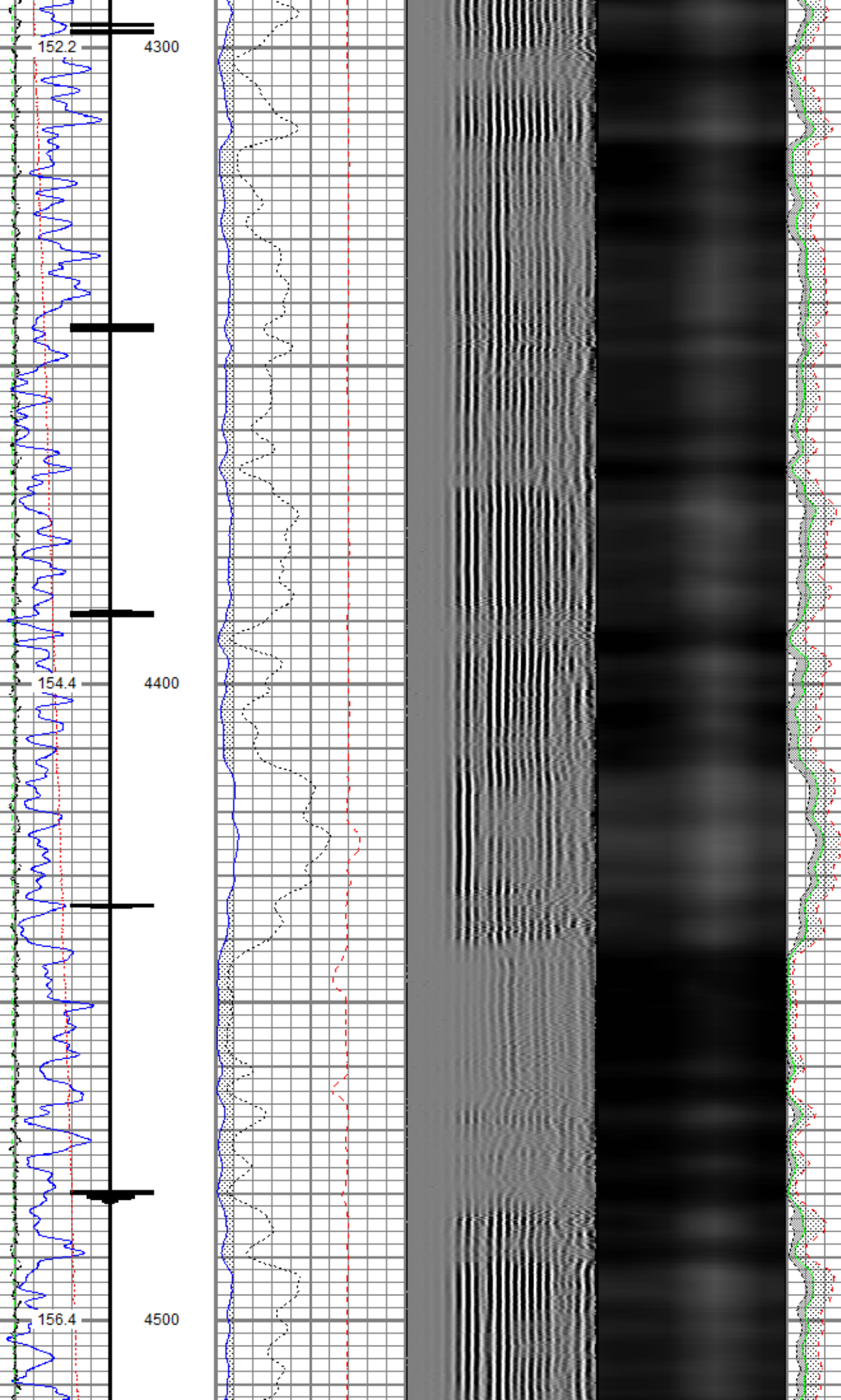
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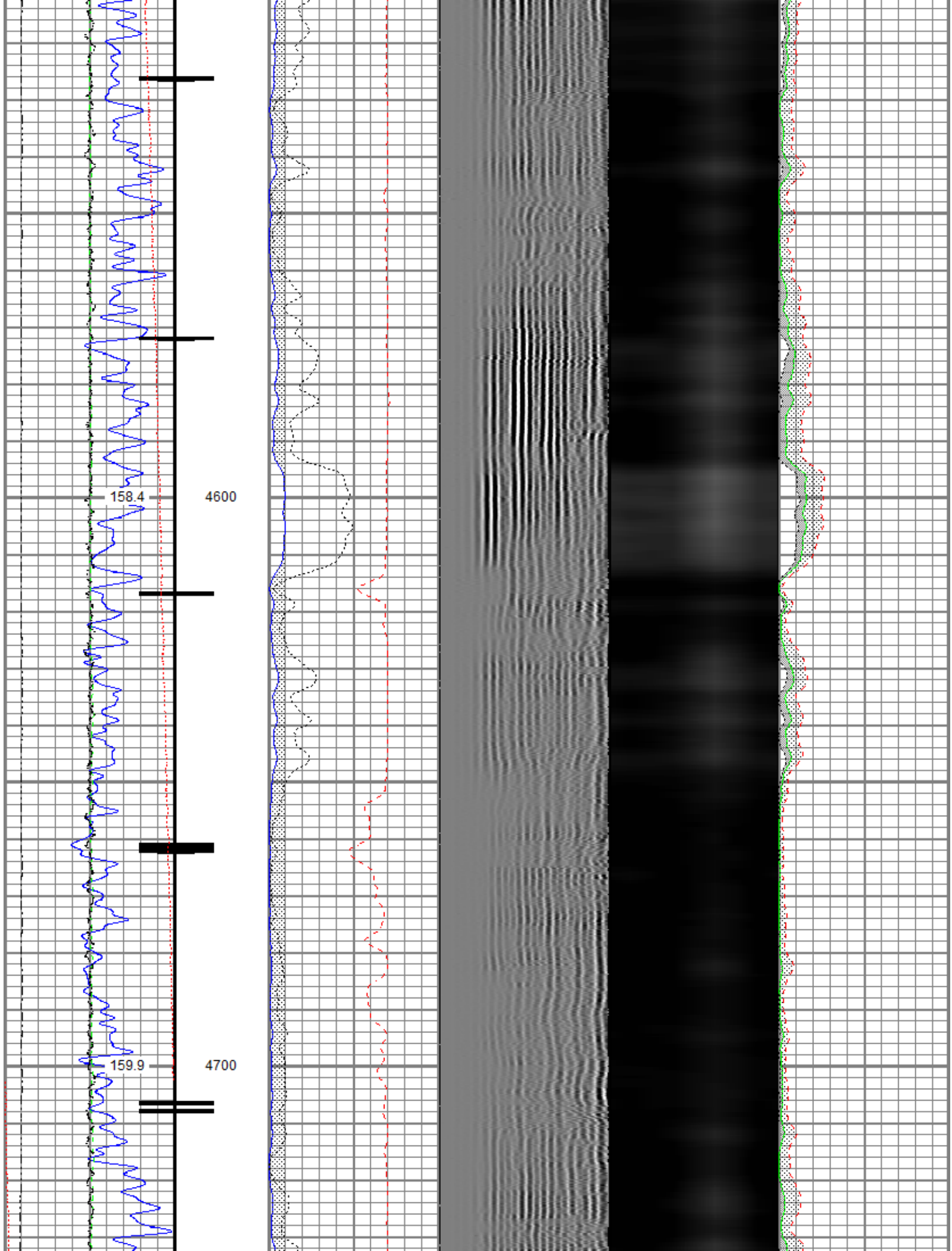
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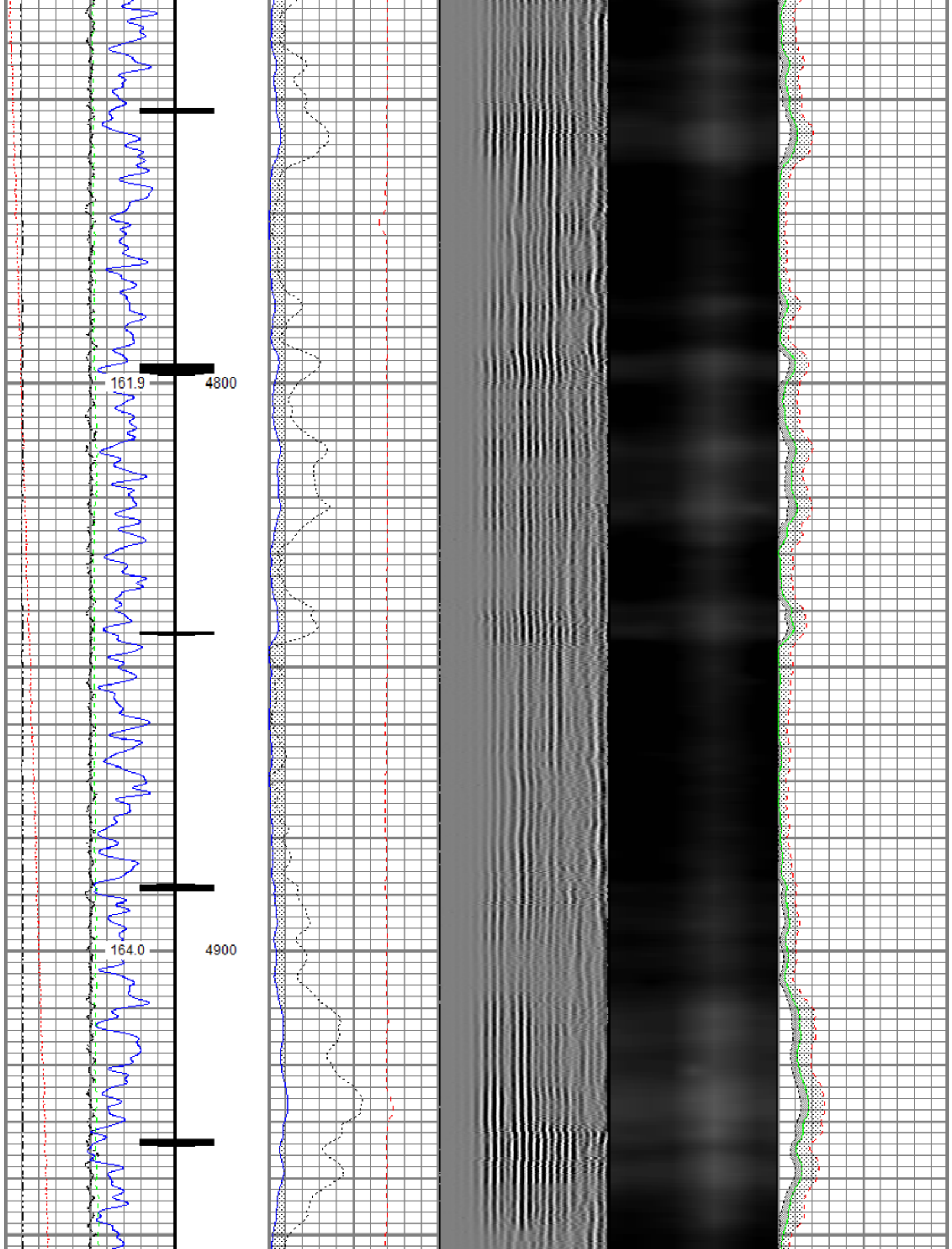
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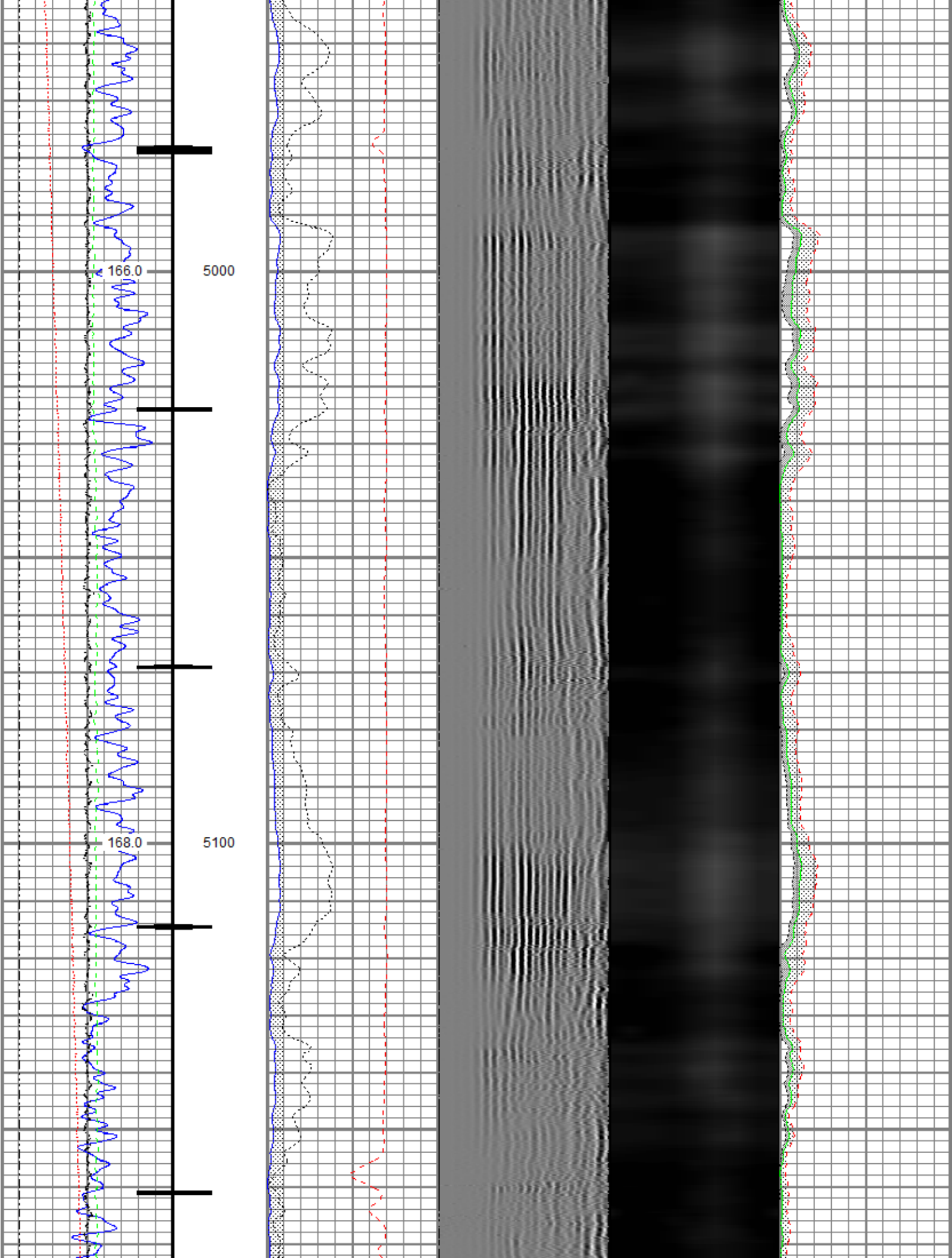
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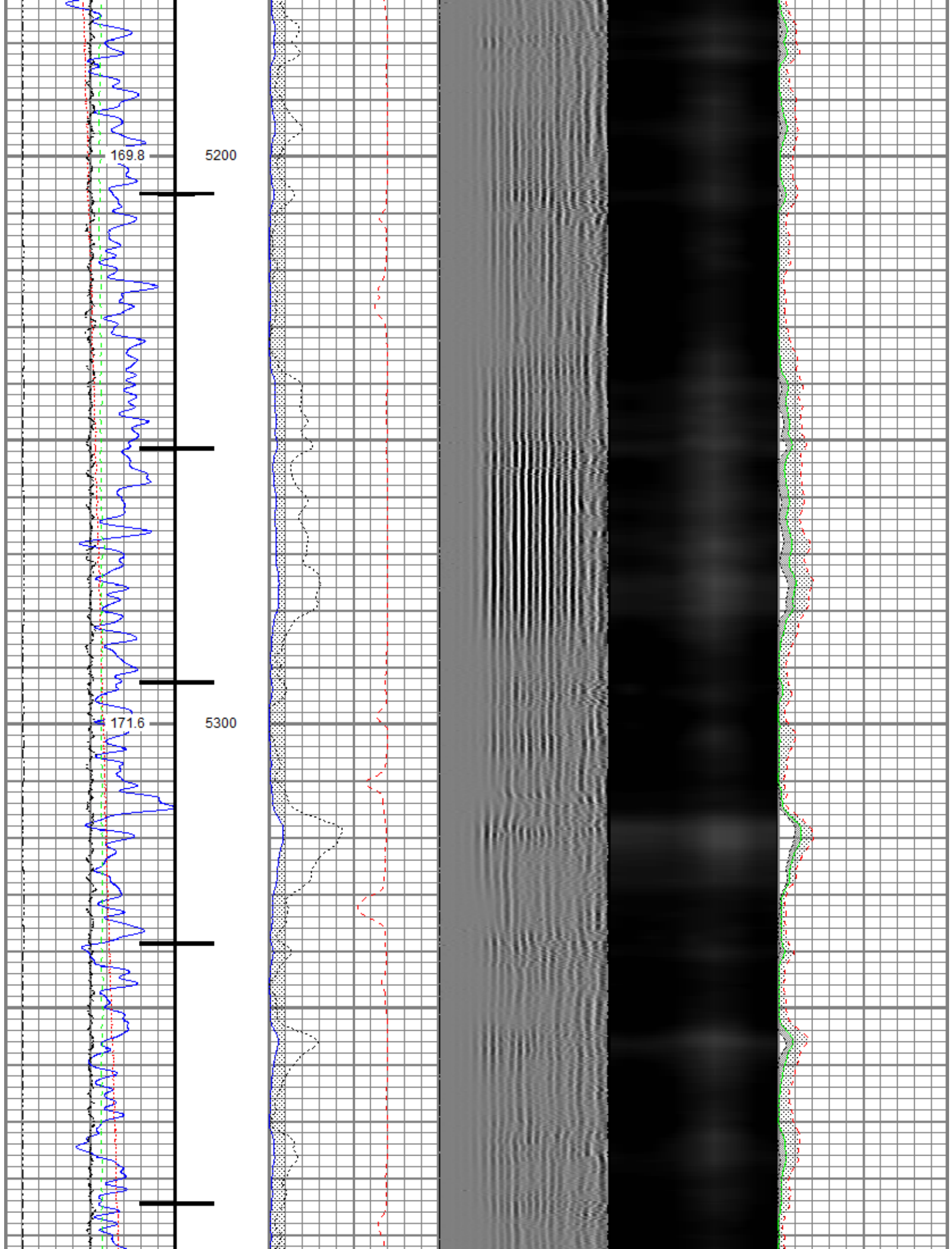
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173.6

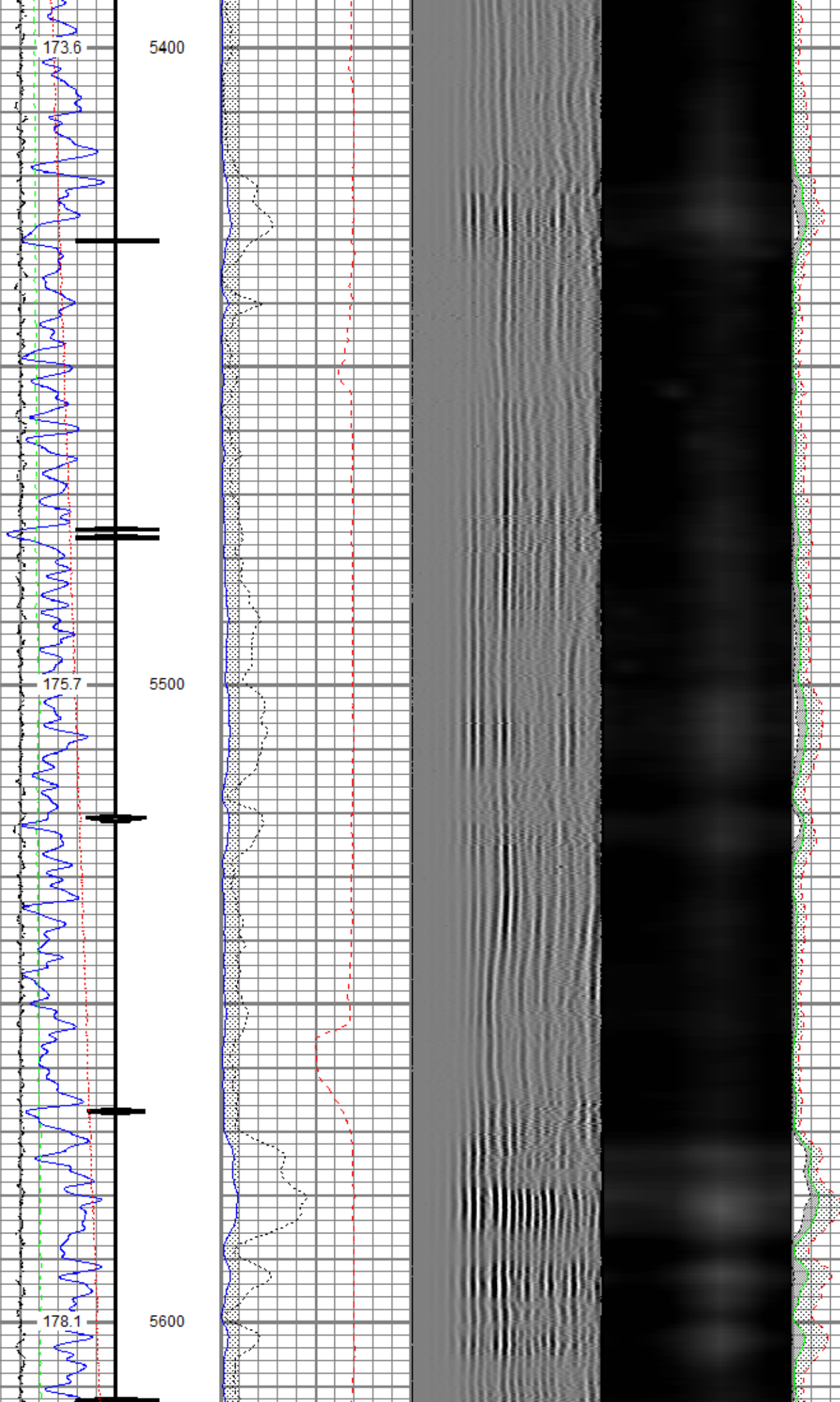
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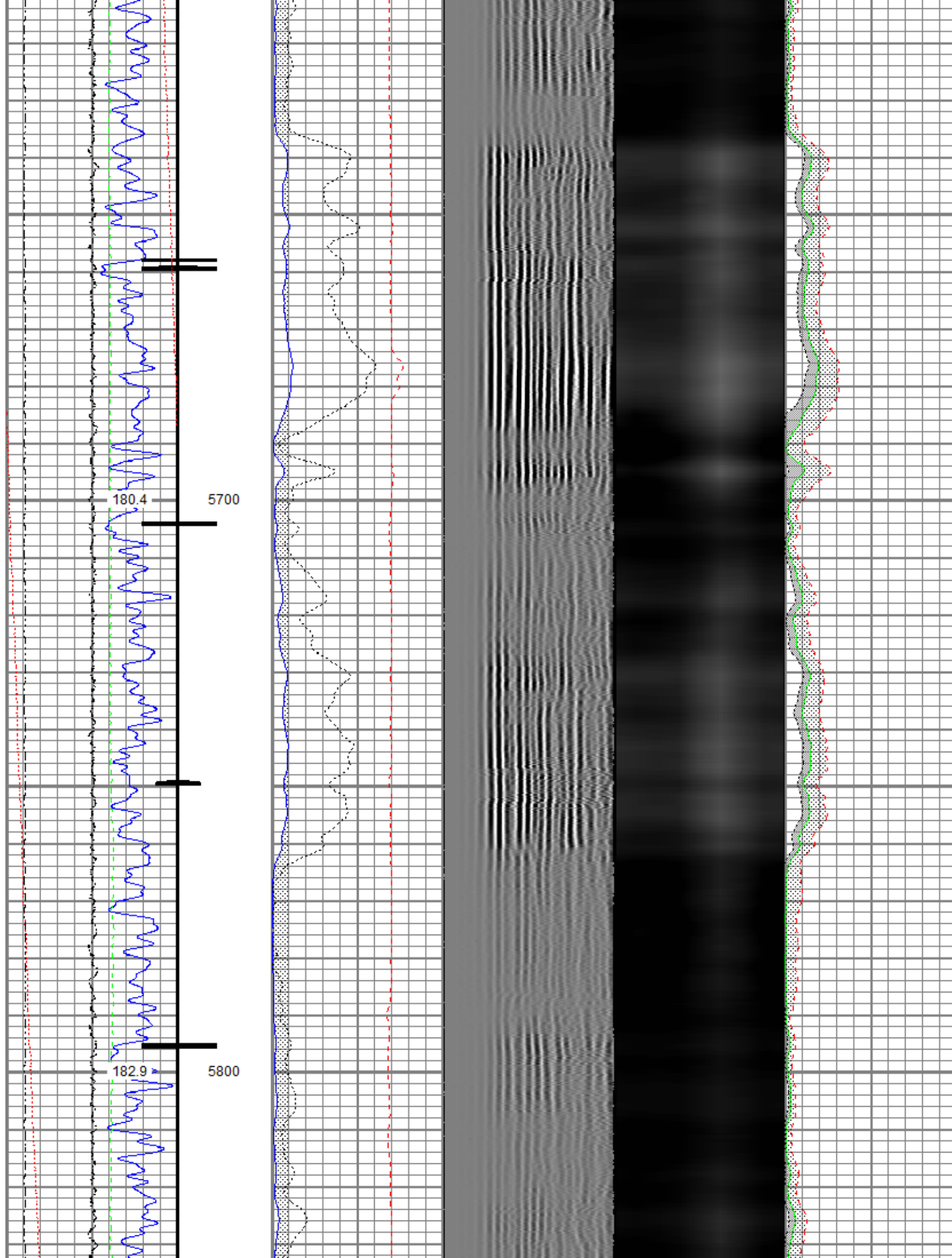
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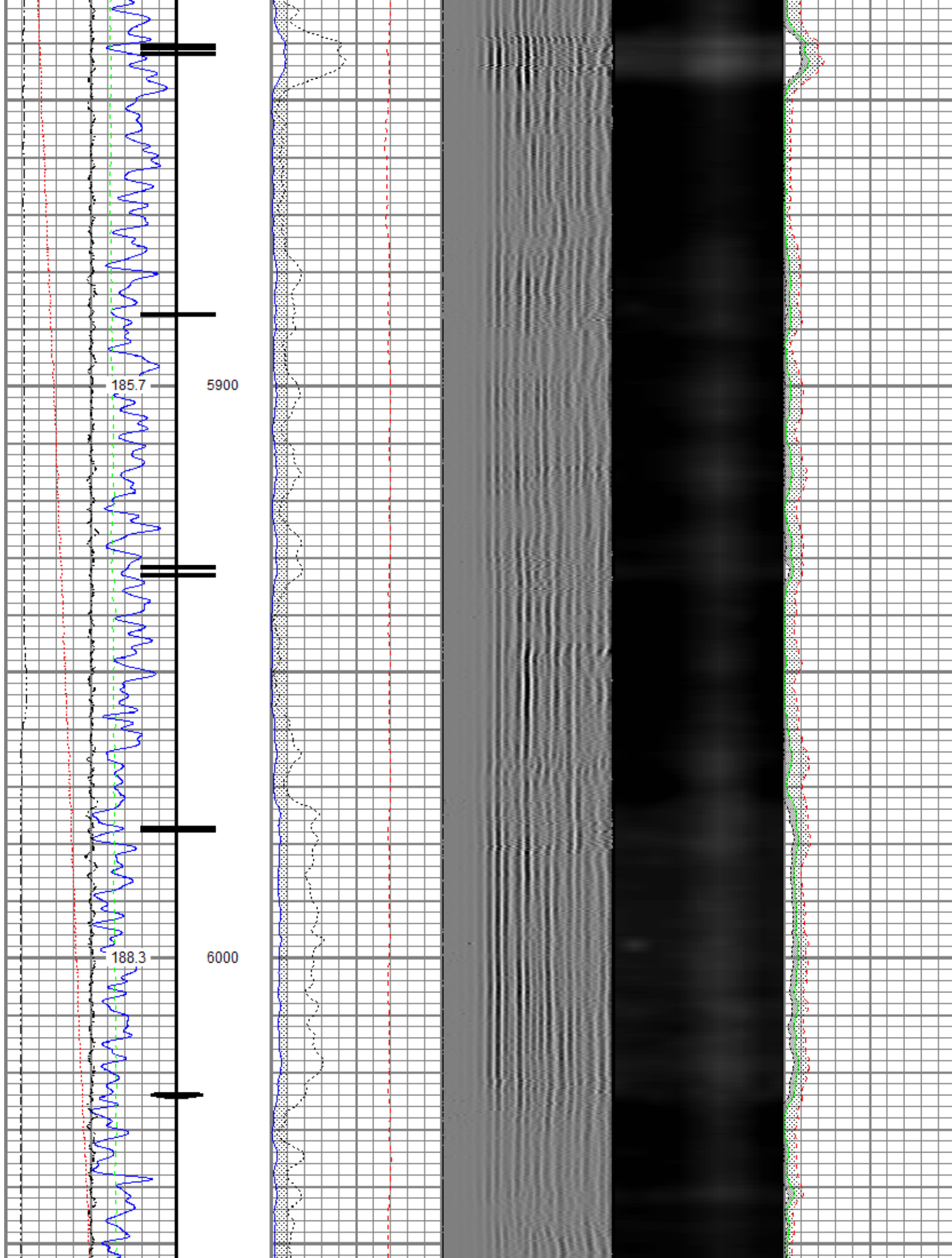
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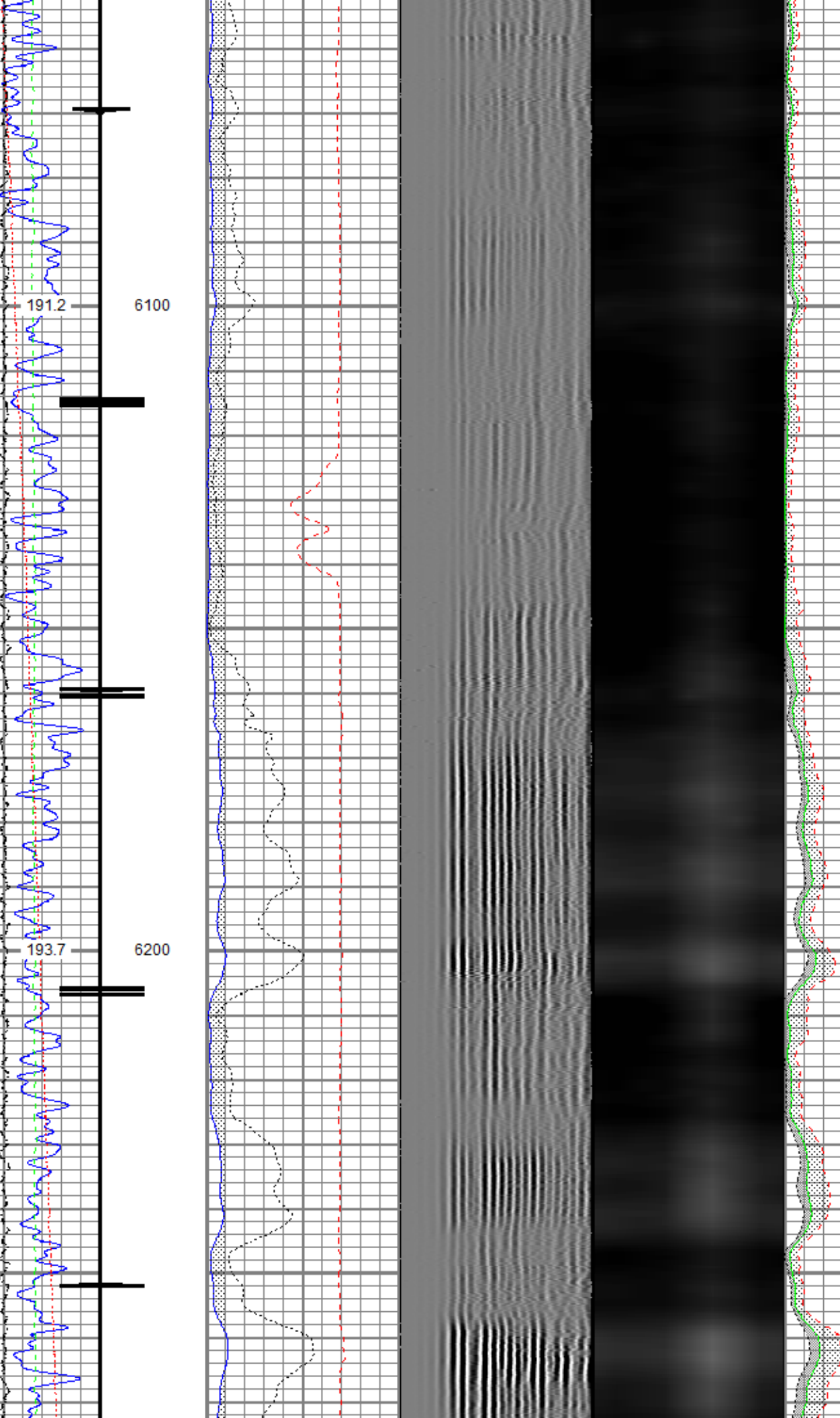
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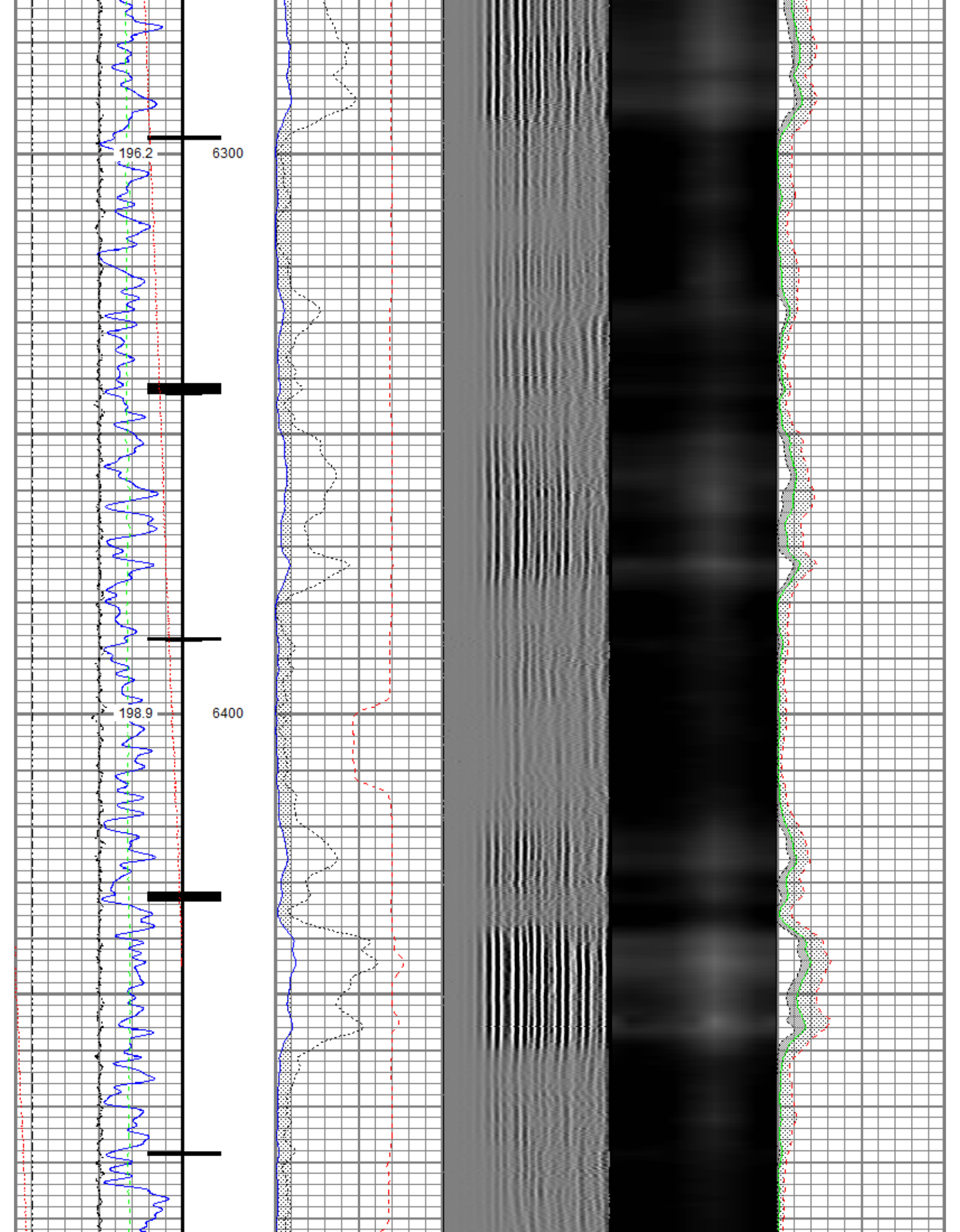
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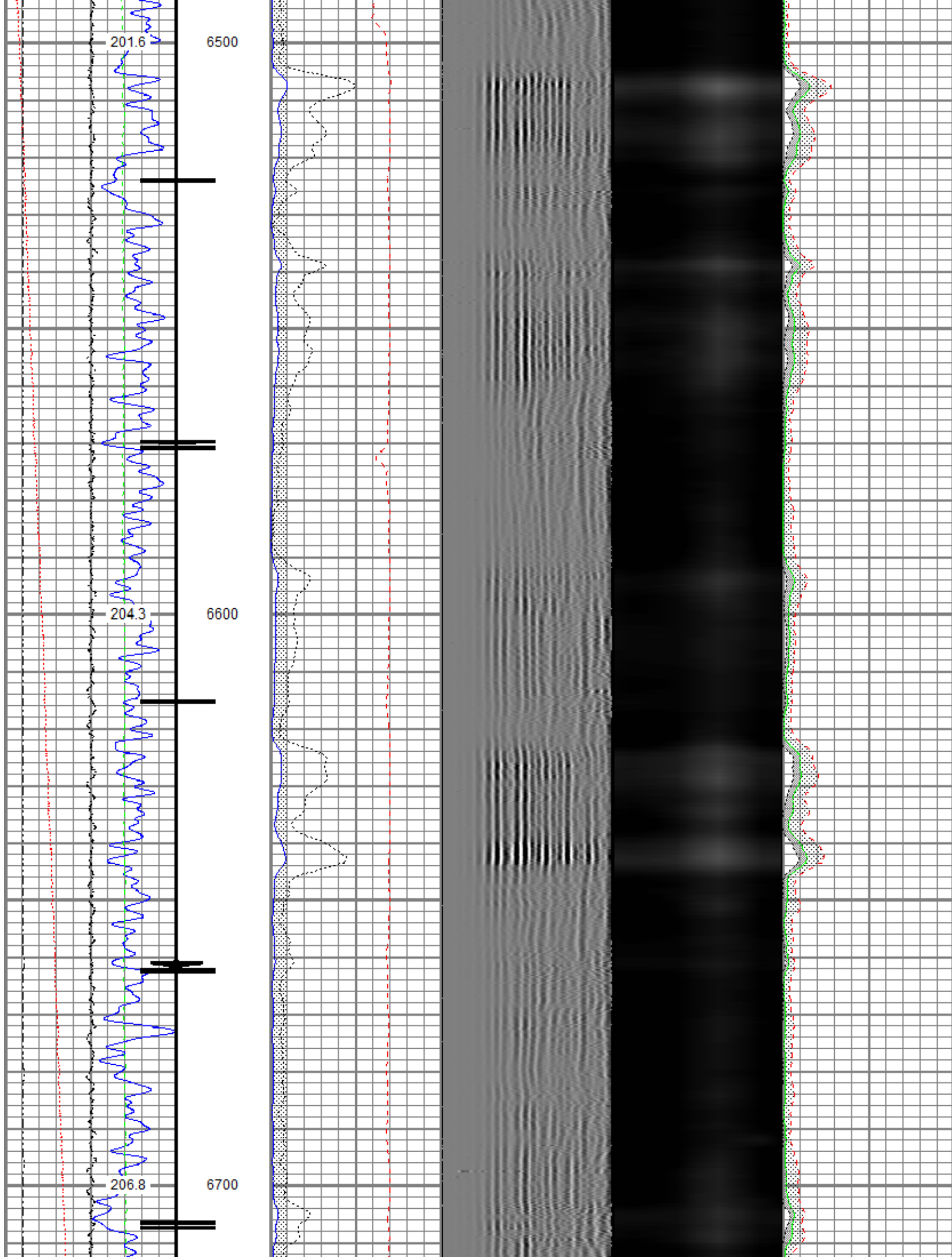


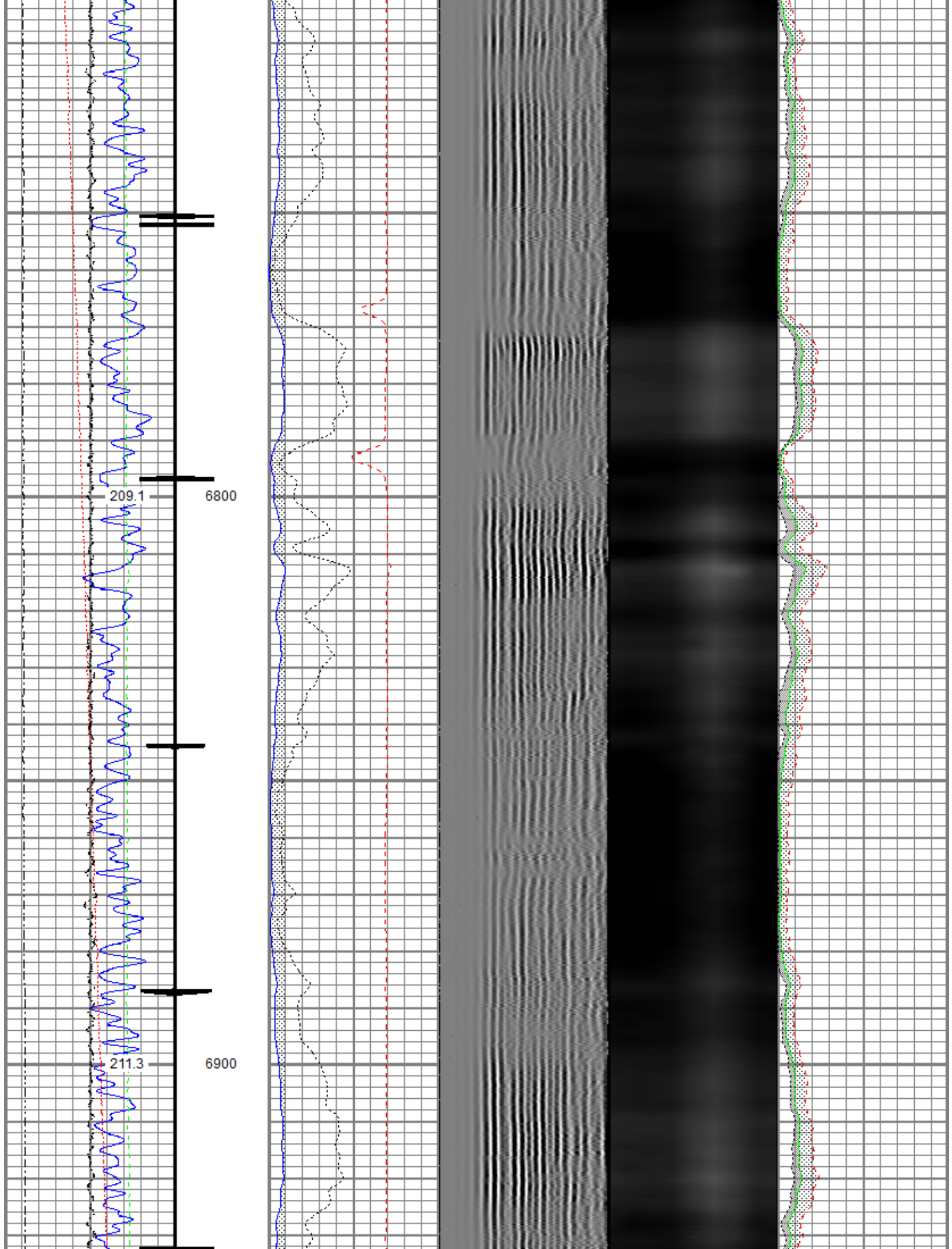


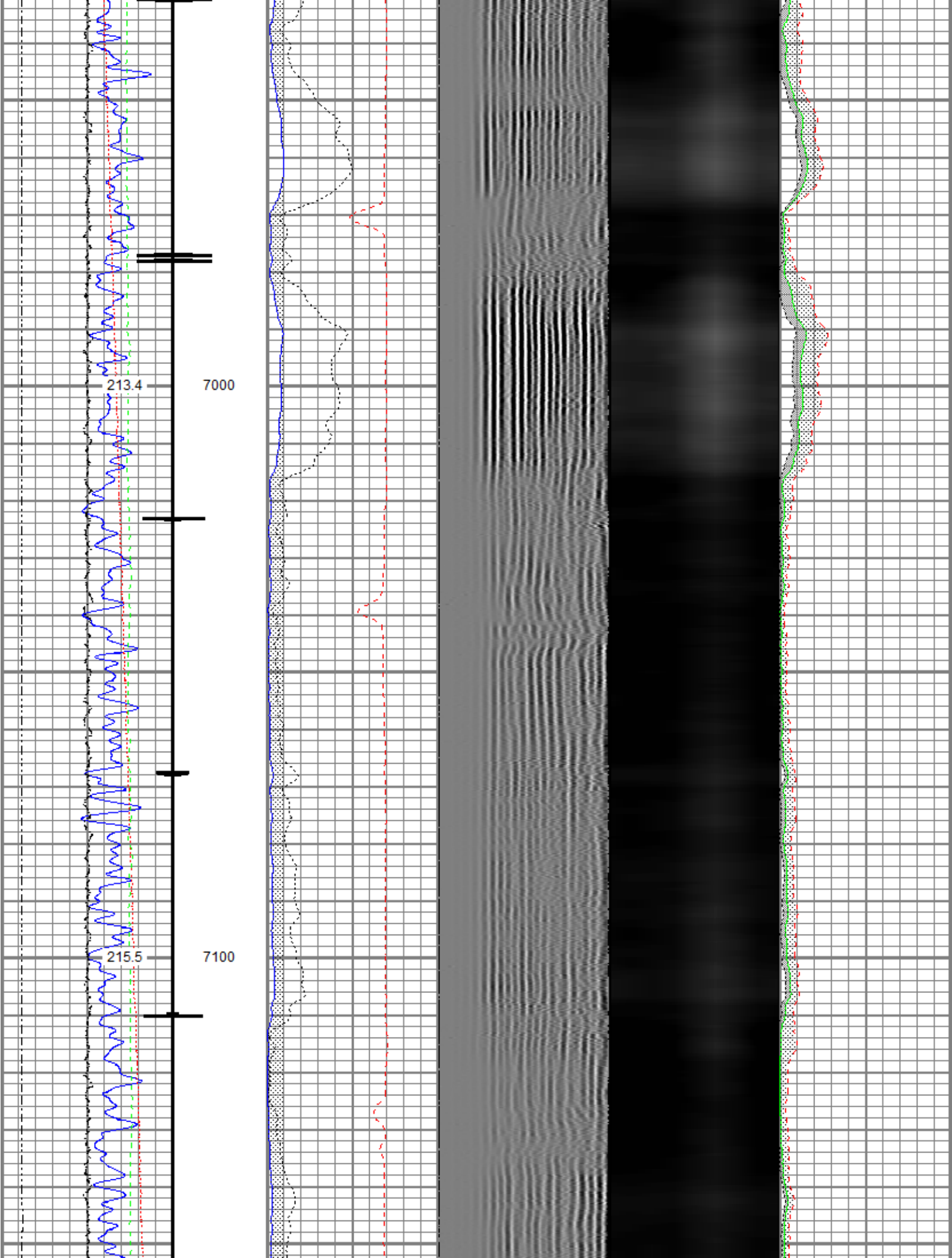


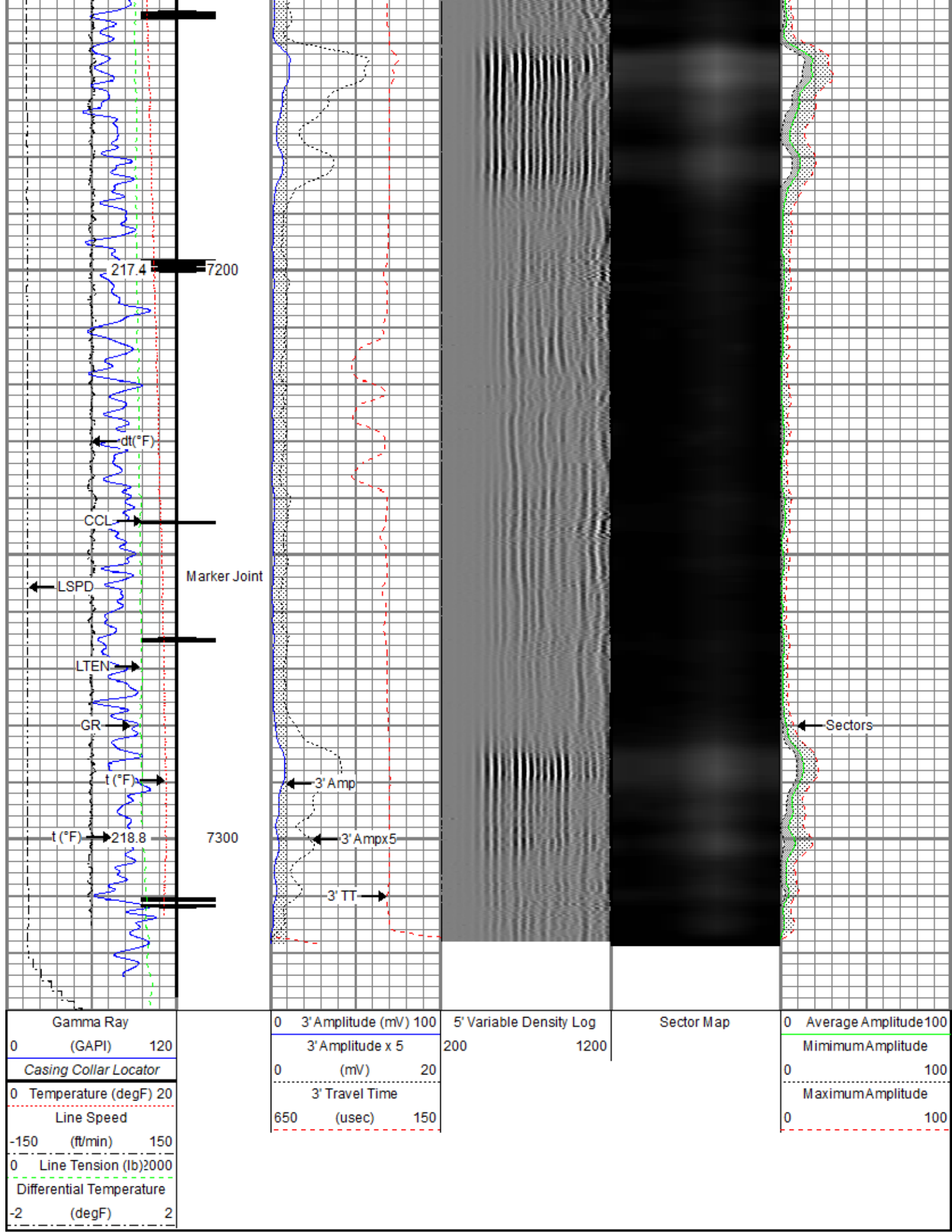






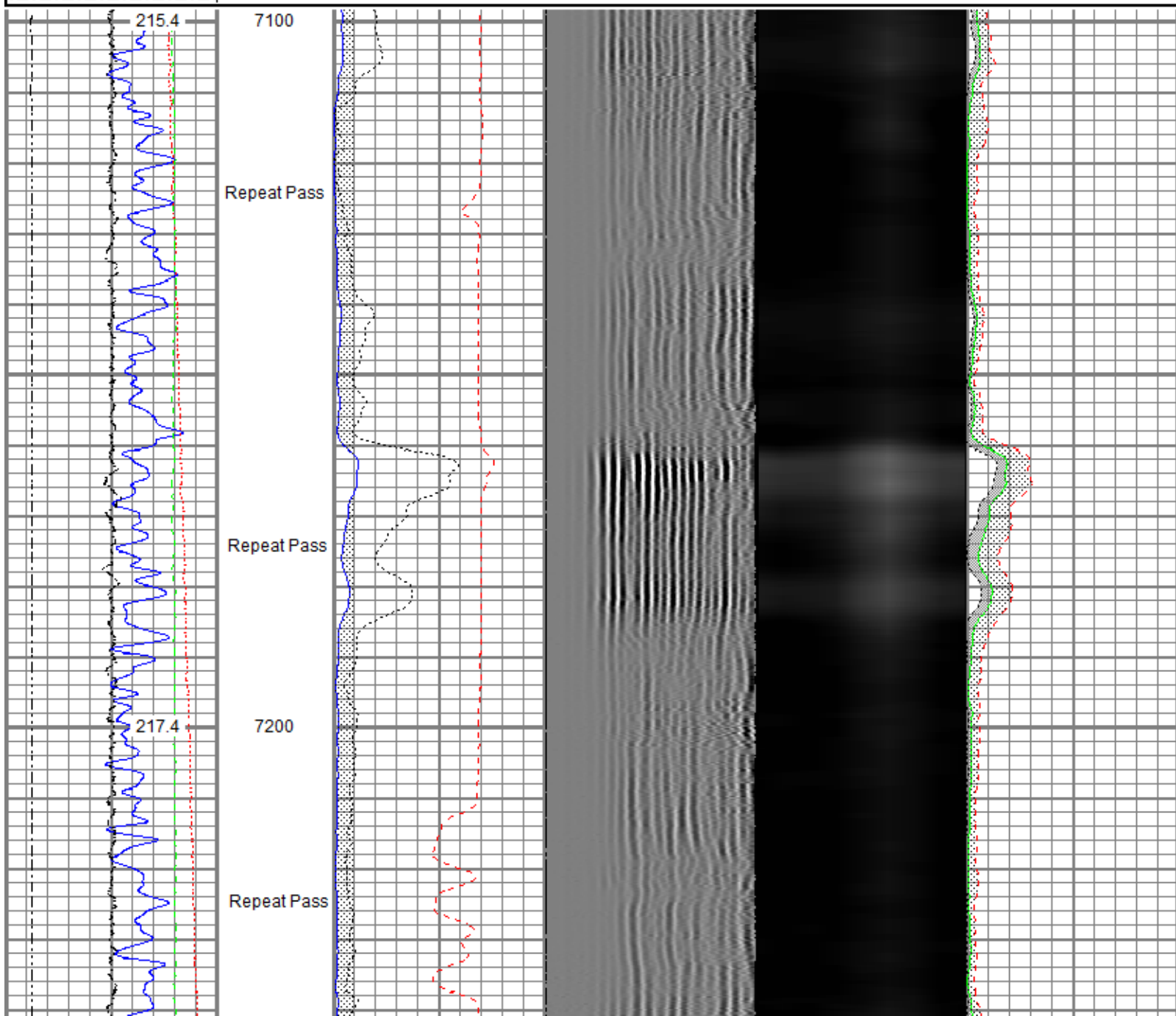


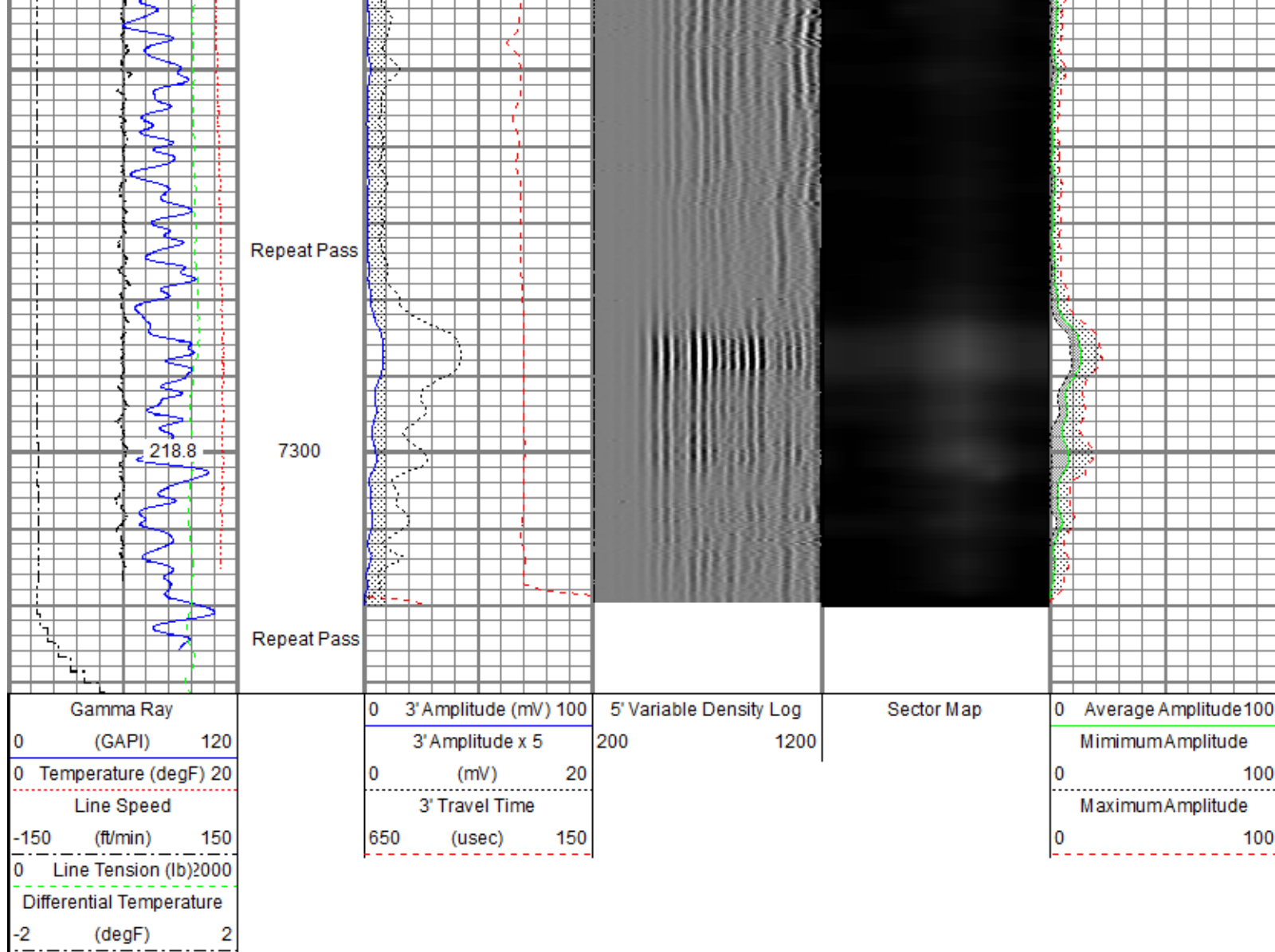




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 Dataset Pathname repeat
 Presentation Format ros_radrii
 Dataset Creation Sun Sep 30 07:39:23 2018
 Charted by Depth in Feet scaled 1:240

Gamma Ray	0 3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0 Average Amplitude 100
0 (GAPI) 120	3' Amplitude x 5	200 1200		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				





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			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			
			Probe Radii-2750 RBT (FW1302-001)	9.39	2.75	105.00
			Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub			
TEMP	17.04					
WVFS8	14.81					
WVFS7	14.81					
WVFS6	14.81					

WVFS5	14.81		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
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 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
CCL\$1	6.80					
GR	5.46					
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: PROCESSED_SRC Energy_Troudt 1N-23C-M_RBL_09-30-18.db: field/well/run1/main						
Total length: 23.86 ft						
Total weight: 223.60 lb						
O.D.: 2.75 in						

Calibration Report			
Database File	C:\ProgramData\Warrior\Data\SRC Energy_Troudt 1N-23C-M_RBL_09-30-18\PROCESSED_SRC Energy_Troudt 1N-23C-M_RBL_09-30-18		
Dataset Pathname	main		
Dataset Creation	Sun Sep 30 07:43:47 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:	-79.545	ft	

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.012	0.778	0.800	71.921	92.848	-0.357
CAL	0.732	0.717				
5'	0.014	0.758	0.800	71.921	95.486	-0.503
SUM						
S1	0.013	0.771	0.000	100.000	131.849	-1.687
S2	0.014	0.774	0.000	100.000	131.523	-1.838
S3	0.014	0.770	0.000	100.000	132.235	-1.793
S4	0.016	0.770	0.000	100.000	132.629	-2.186
S5	0.013	0.792	0.000	100.000	128.367	-1.691
S6	0.012	0.831	0.000	100.000	122.027	-1.420
S7	0.014	0.830	0.000	100.000	122.464	-1.655
S8	0.013	0.814	0.000	100.000	124.905	-1.671

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.732	0.717	1.000	0.000

Air Zero Calibration, performed Sun Sep 30 06:50:07 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 1N-23C-M
Field Wattenberg
County Weld
State Colorado