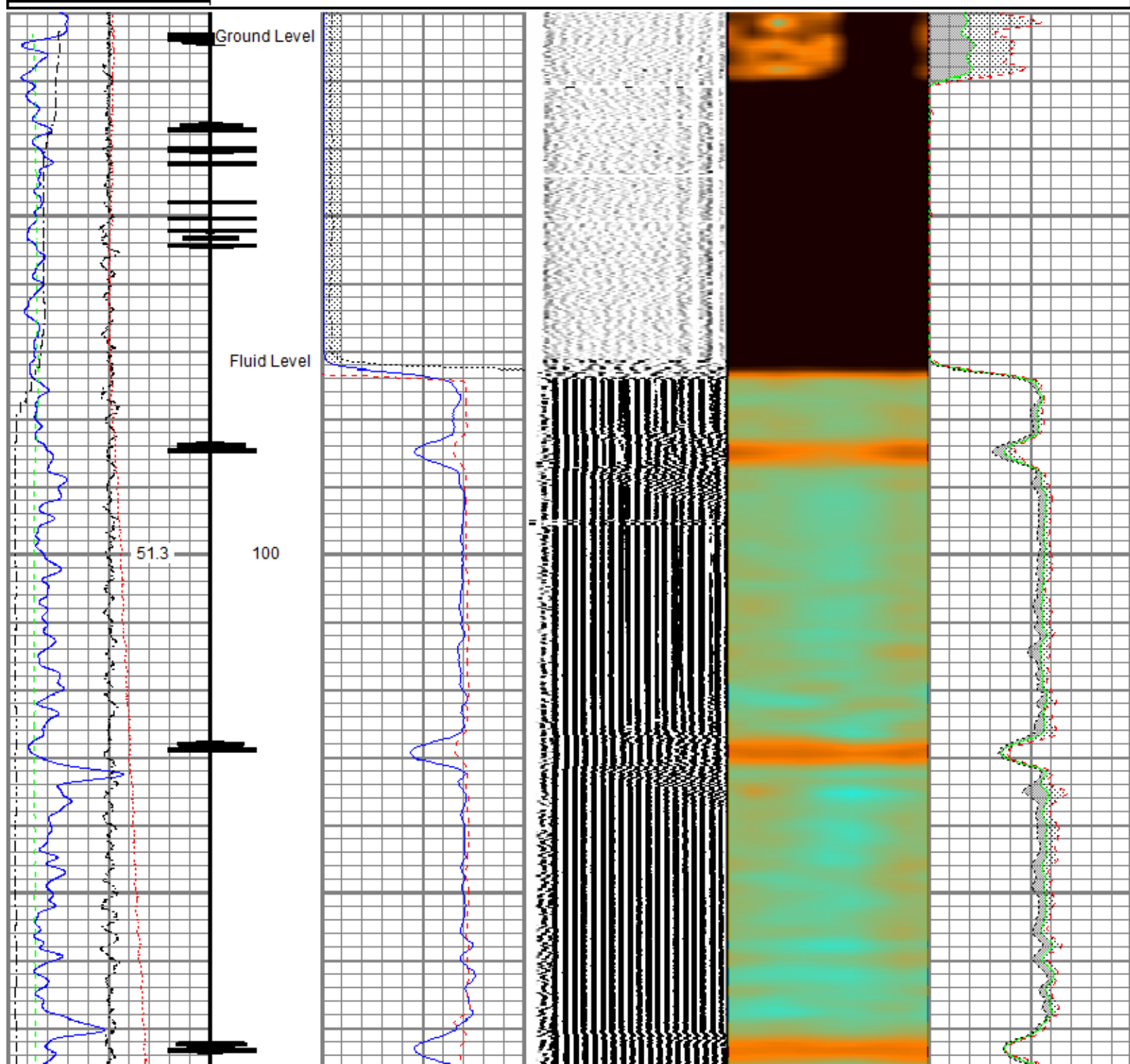
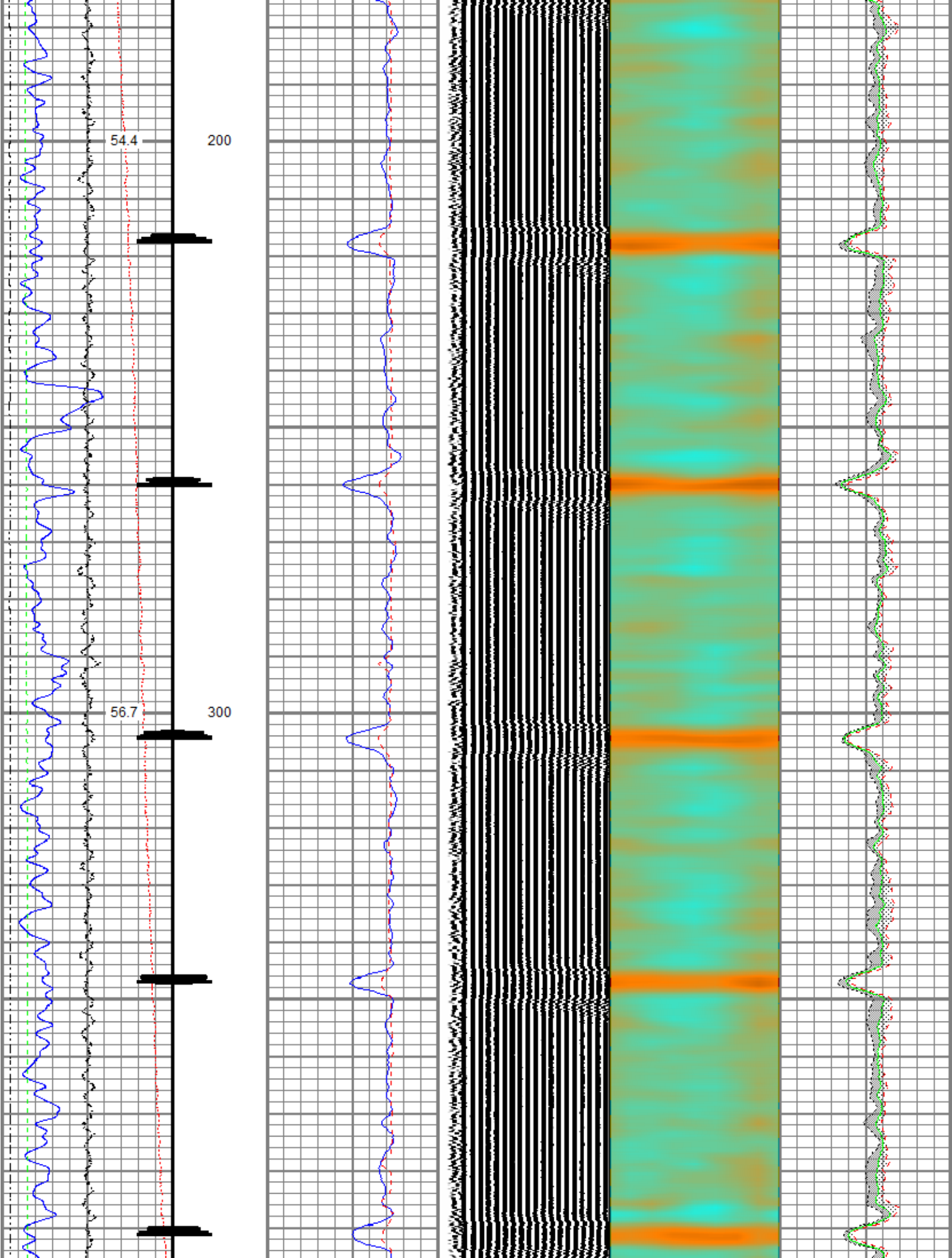


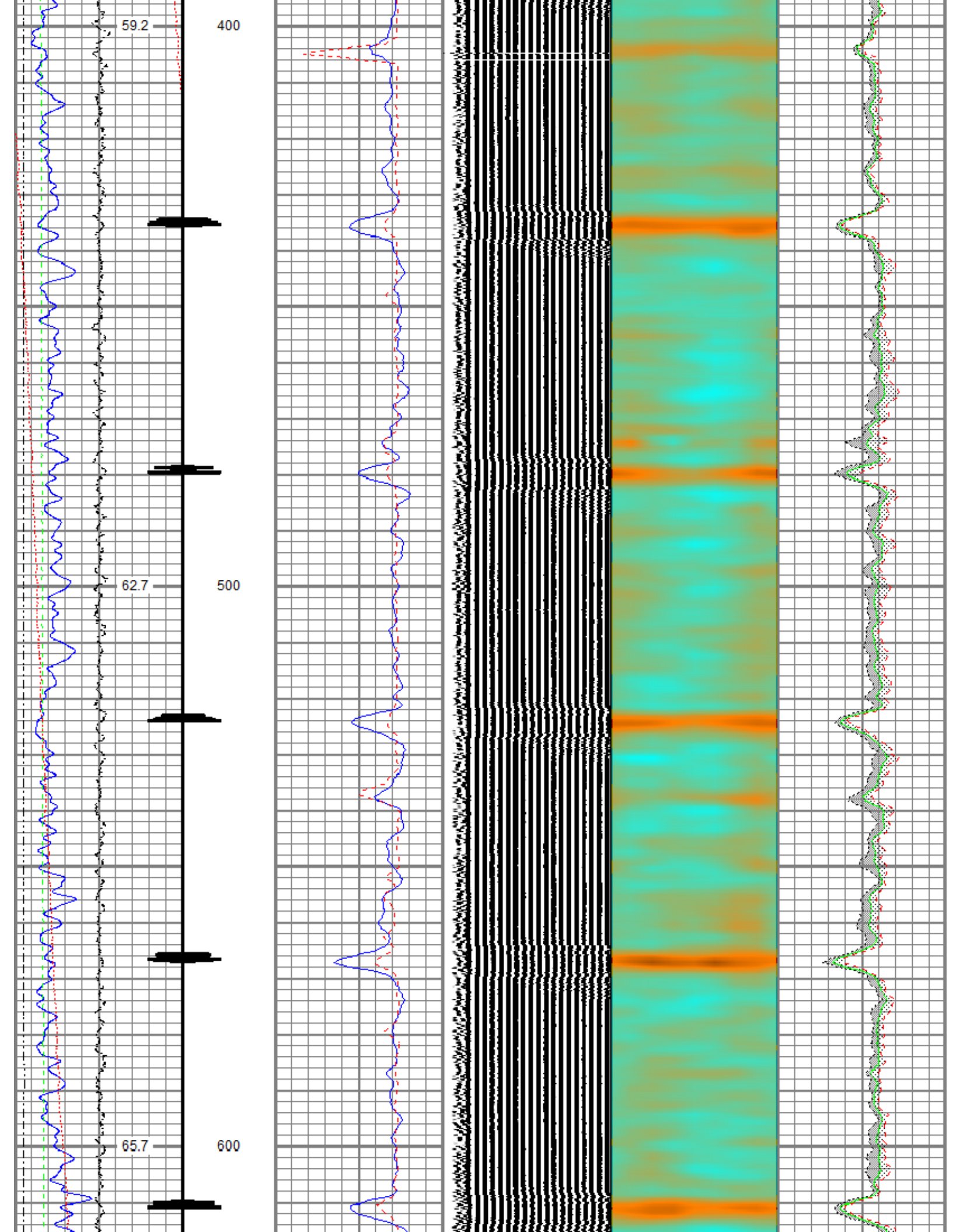
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 Kelly Bushing at 24 FT Marker Joint Logged from 5400-5422 FT Log ran from 9373 FT to Surface Recorded with 0 PSI Surface Induced Pressure Thank you for choosing Reliance Oilfield Services, LLC!

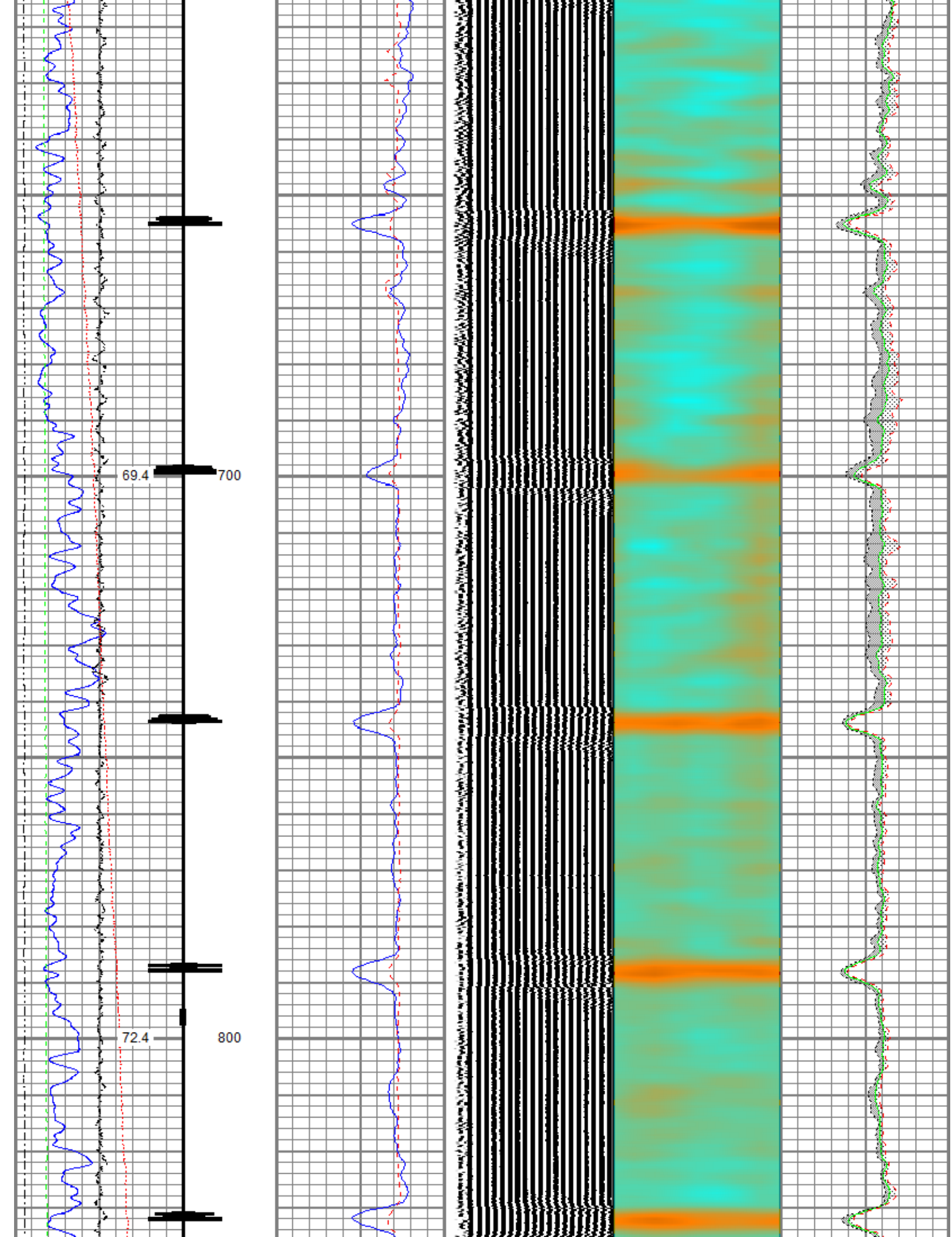
Database File tep_chevron tr 44-22-597\tep_chevron tr 44-22-597_rbl_04-01-19.db
 Dataset Pathname main.2
 Presentation Format ros_rbt004_tep
 Dataset Creation Wed Apr 03 11:32:37 2019
 Charted by Depth in Feet scaled 1:240

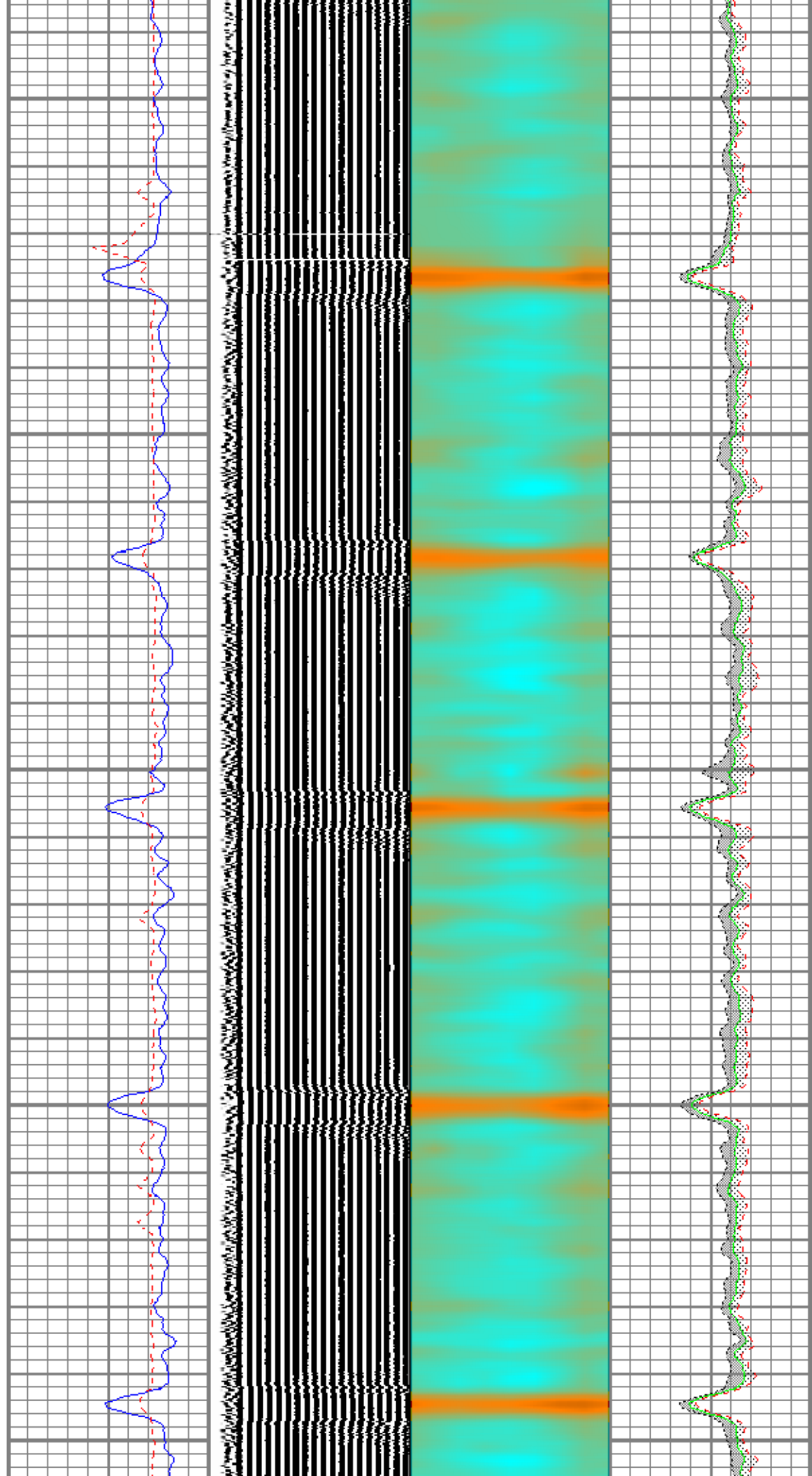
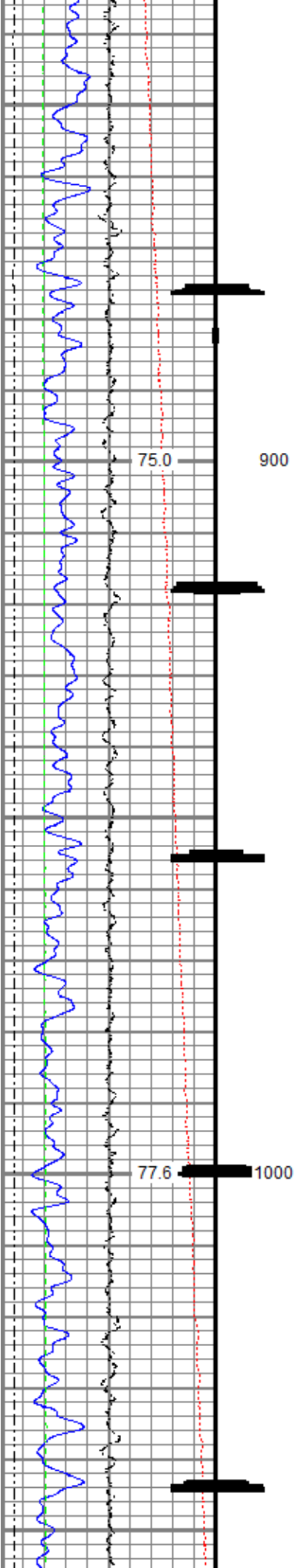
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 150
(GAPI) 200		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Line Speed	0	(mV) 20			0	150
(ft/min) 150		3' Travel Time				Maximum Amplitude
Line Tension (lb) 2000	0	(usec) 200			0	150
Differential Temperature						
(degF) 2	-2					
Temperature (degF) 20	0					
CCL 0	10					

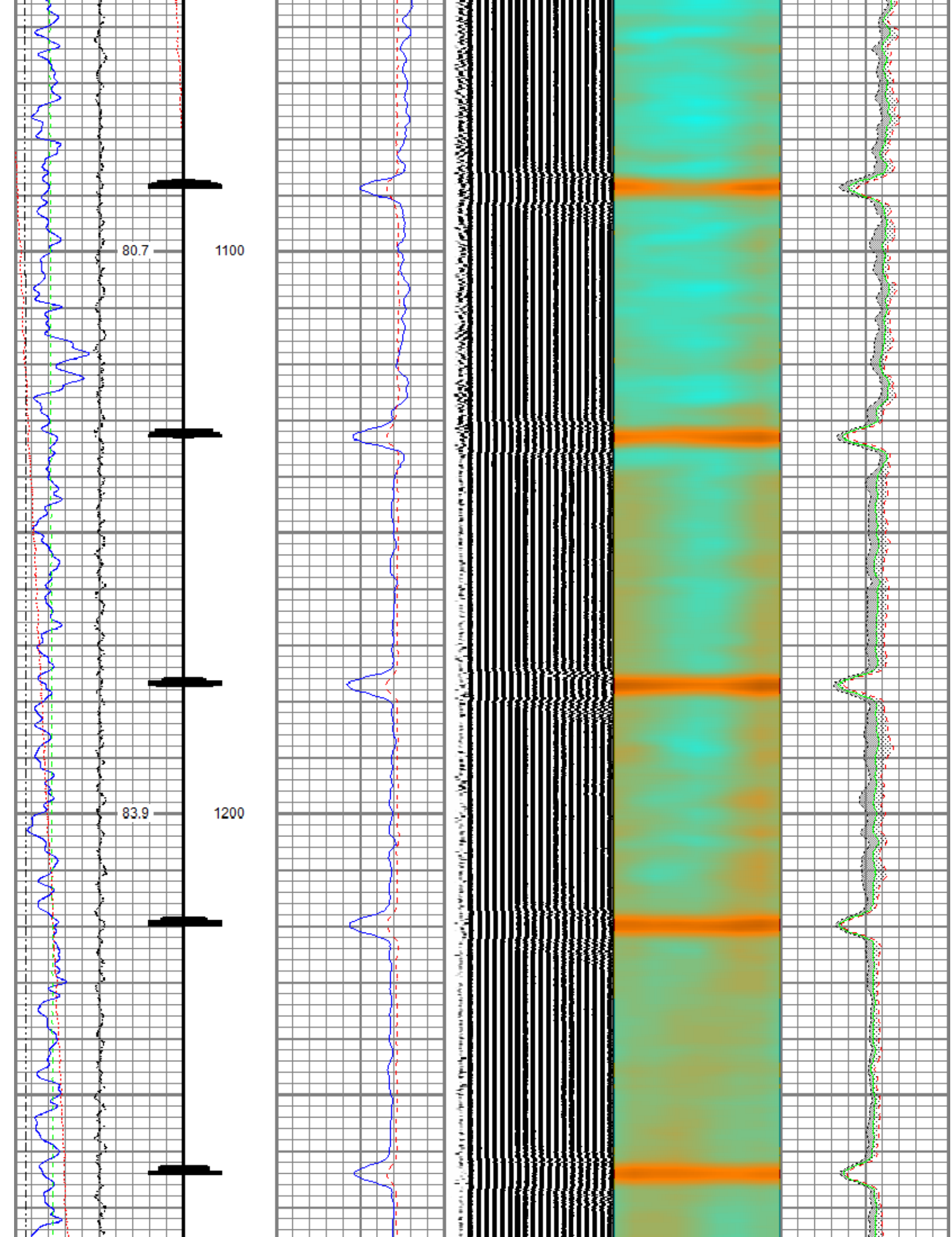


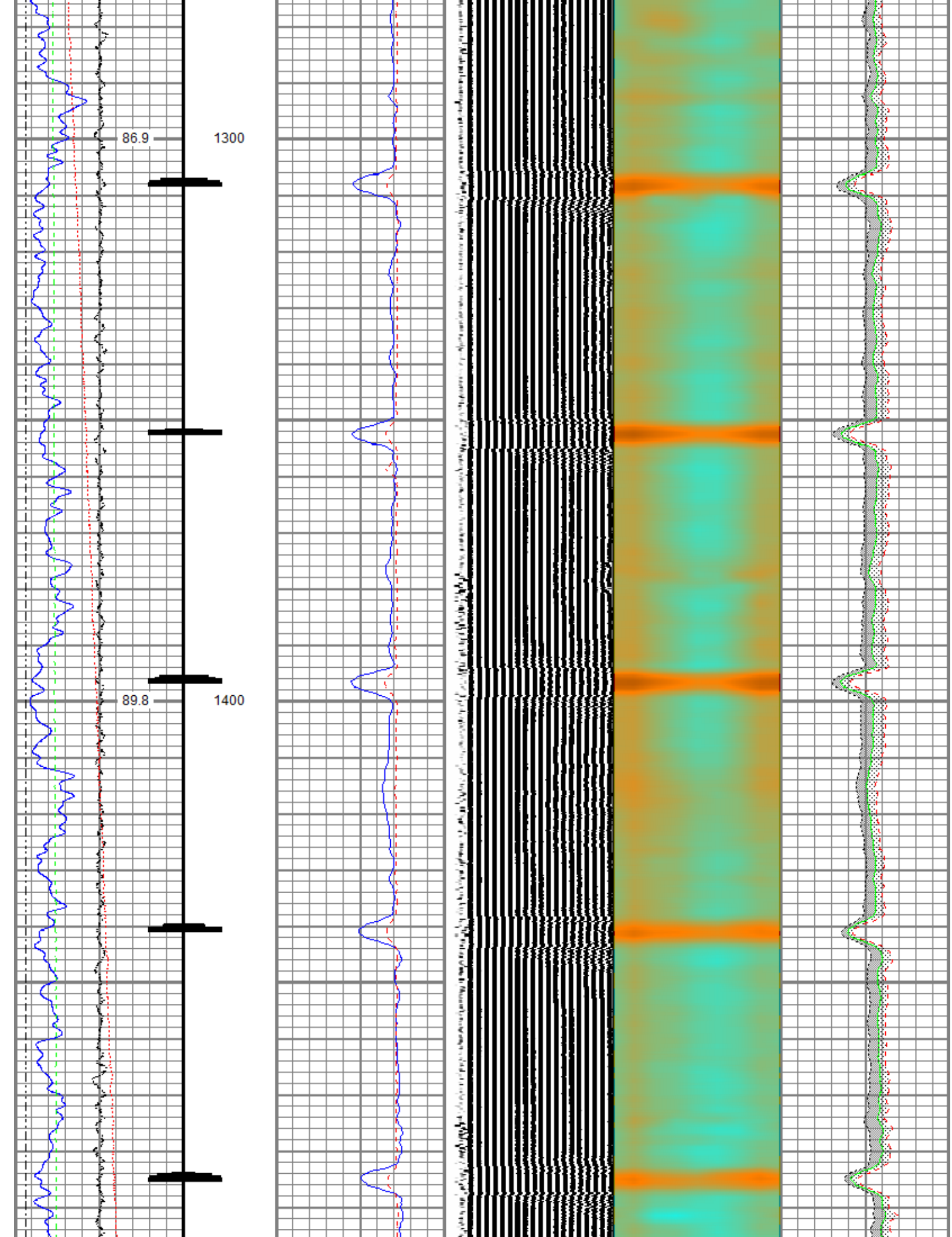


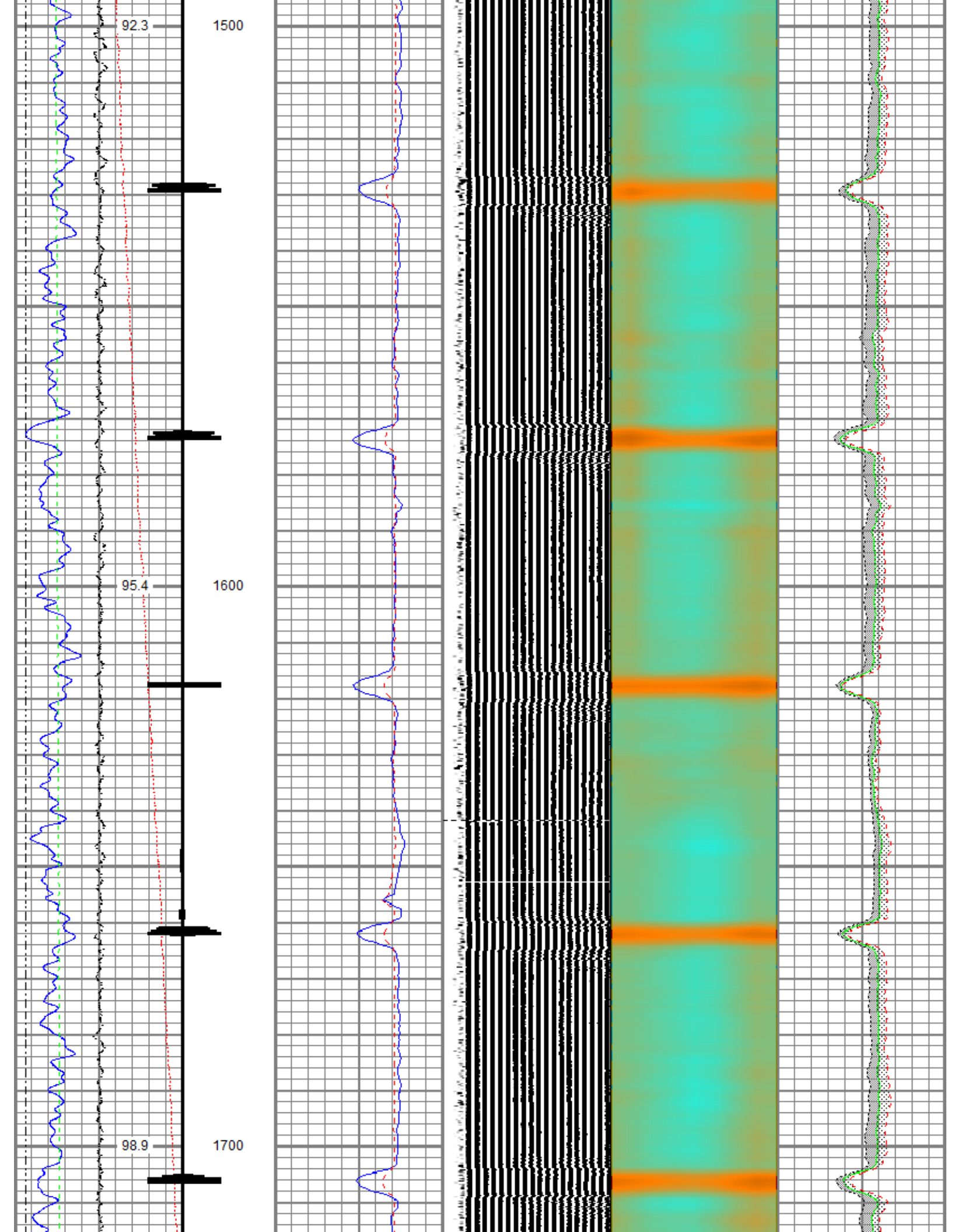


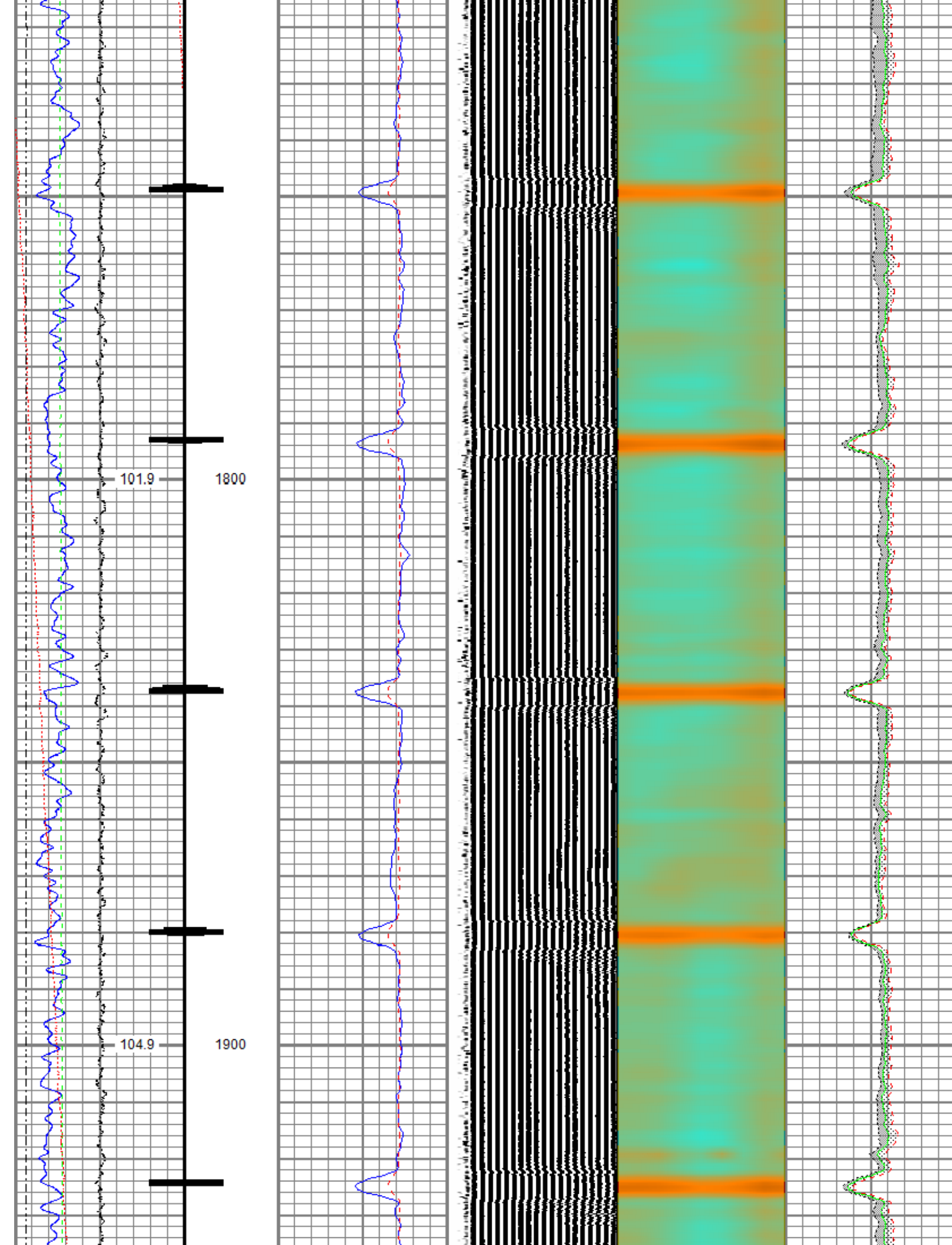


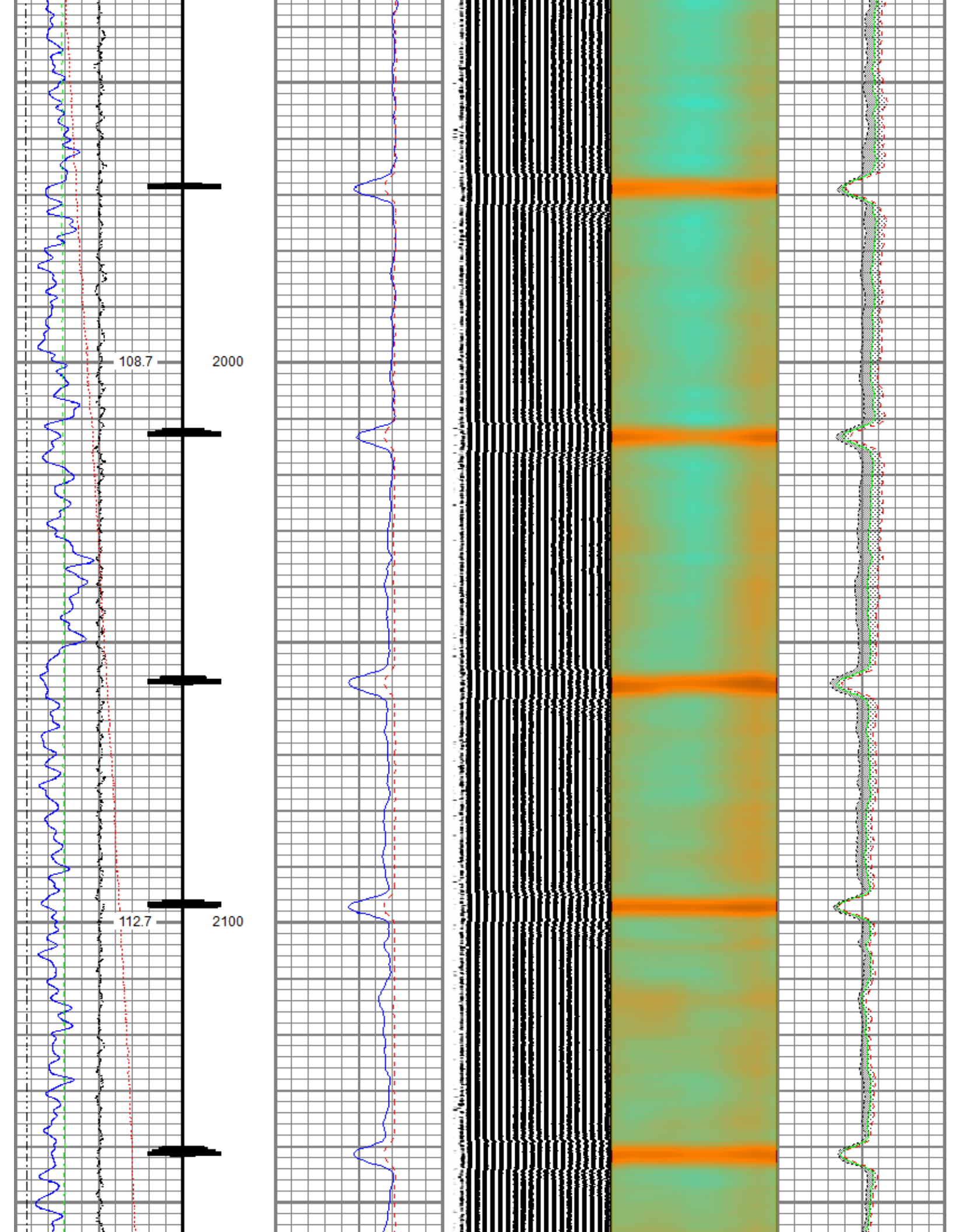


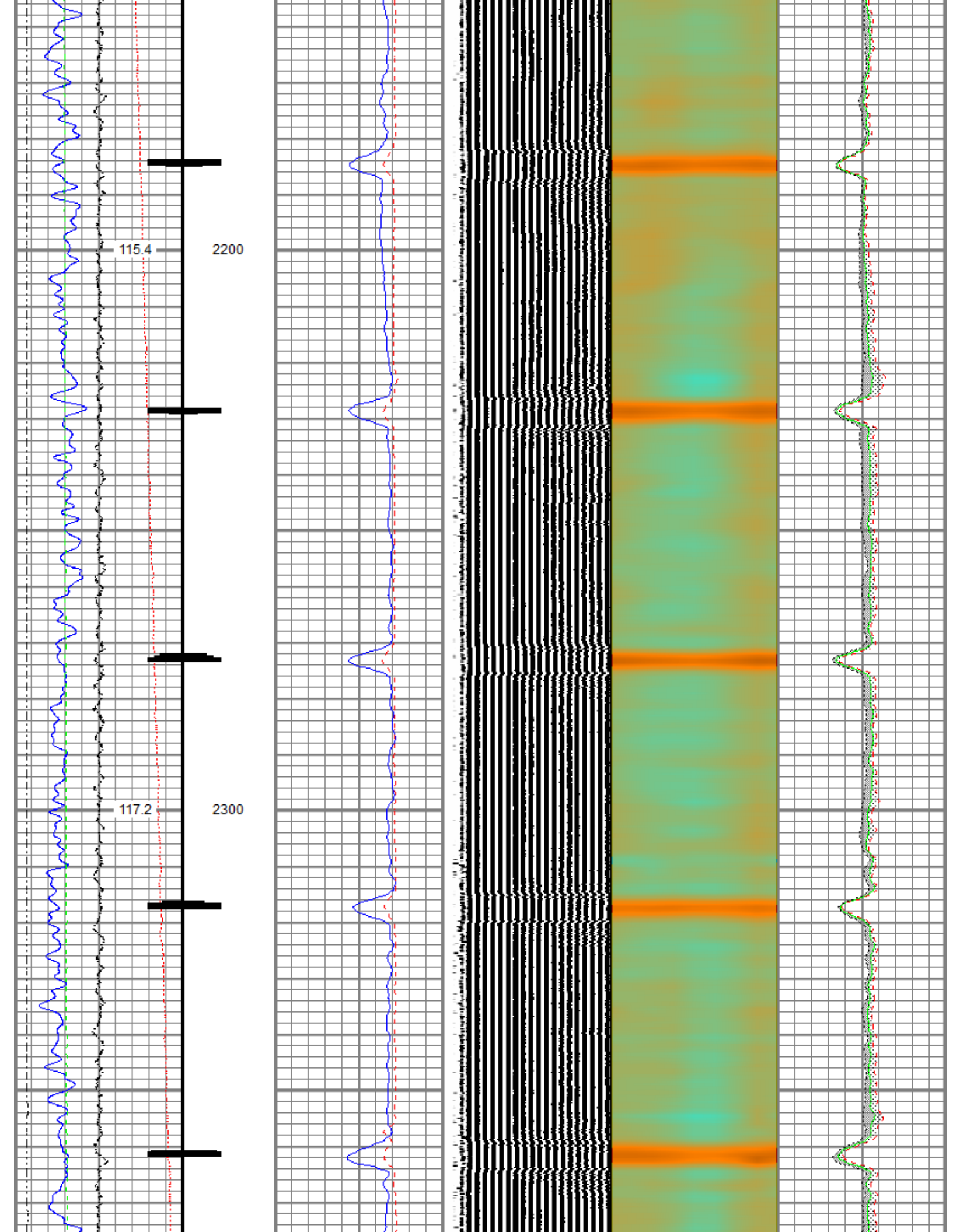


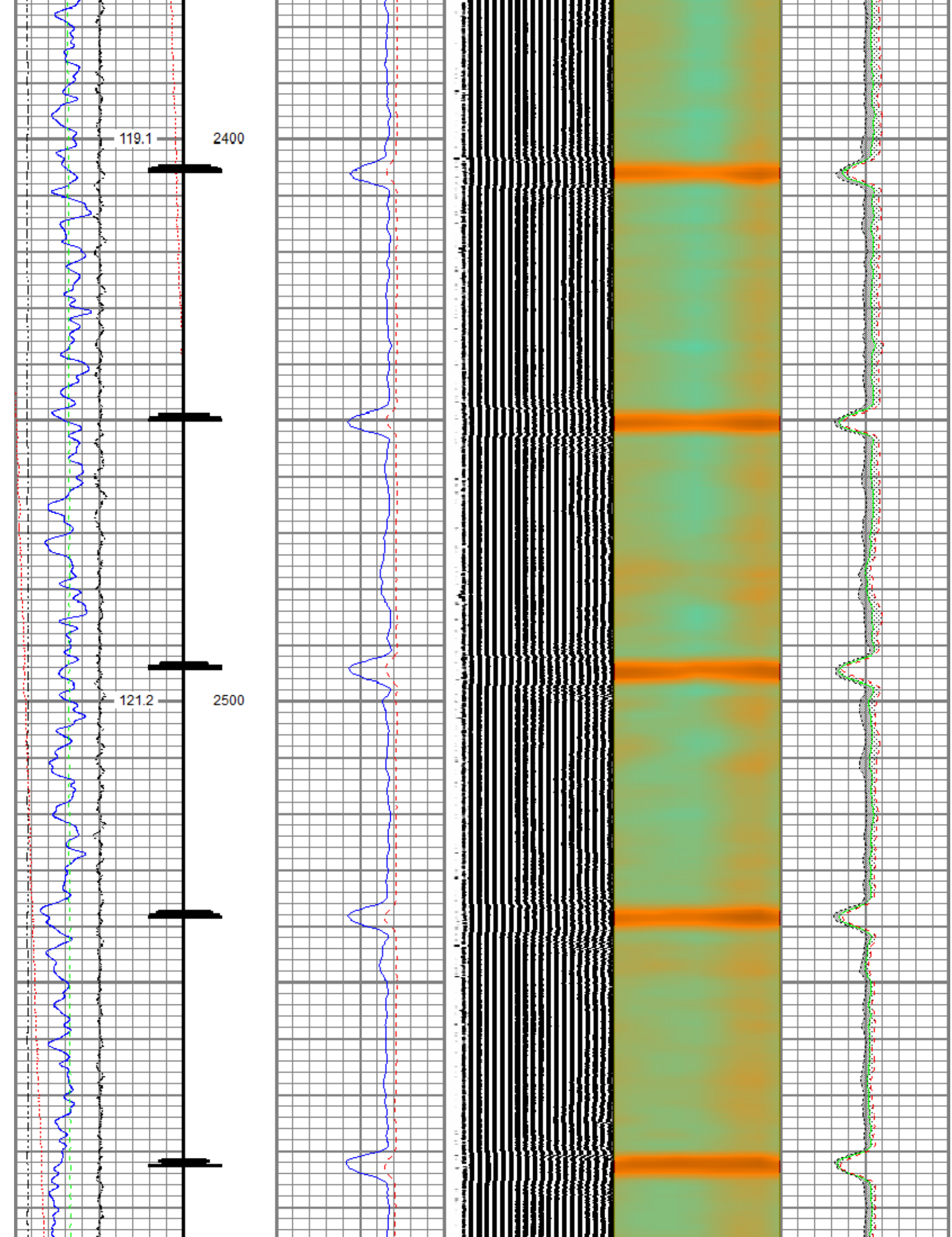


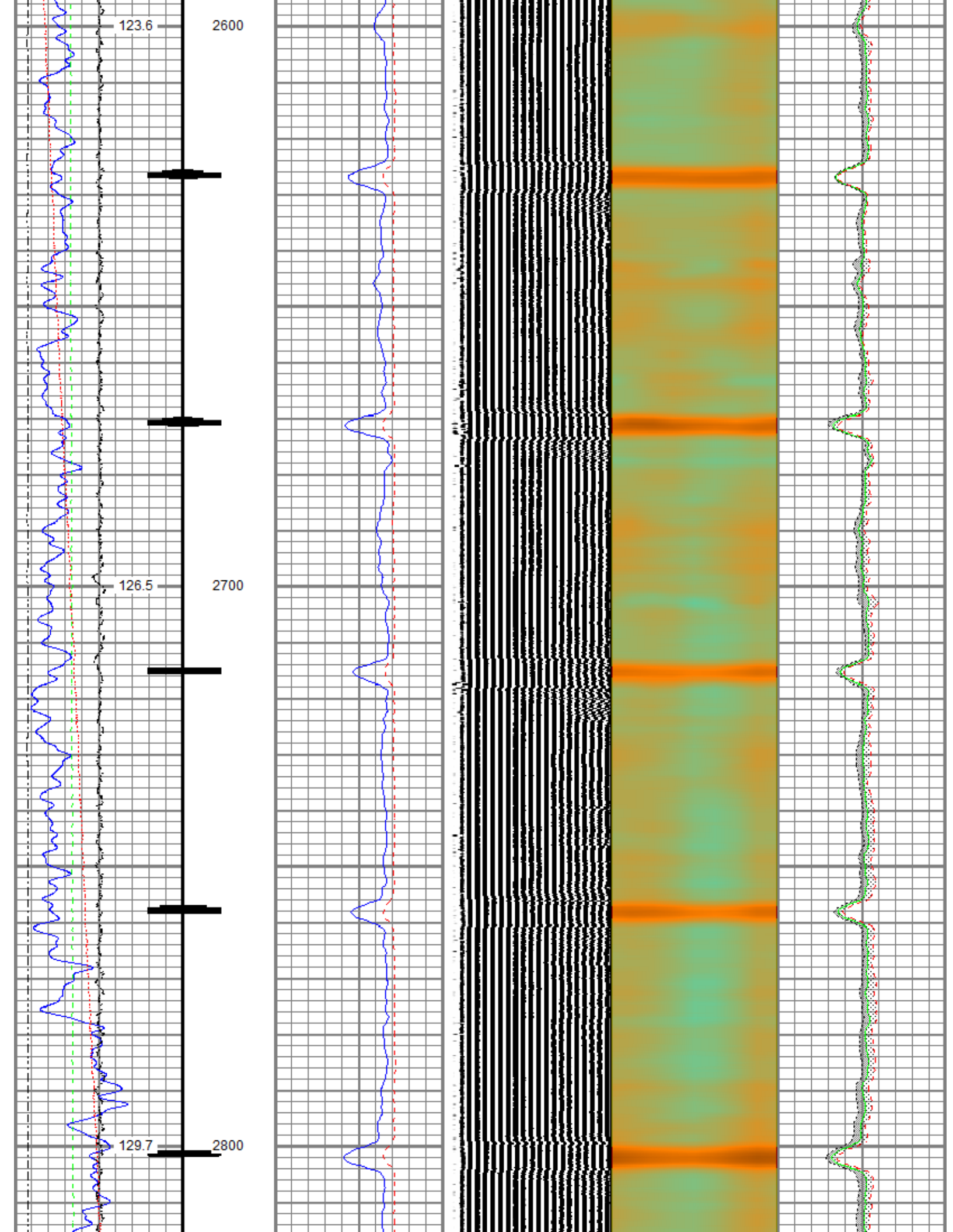


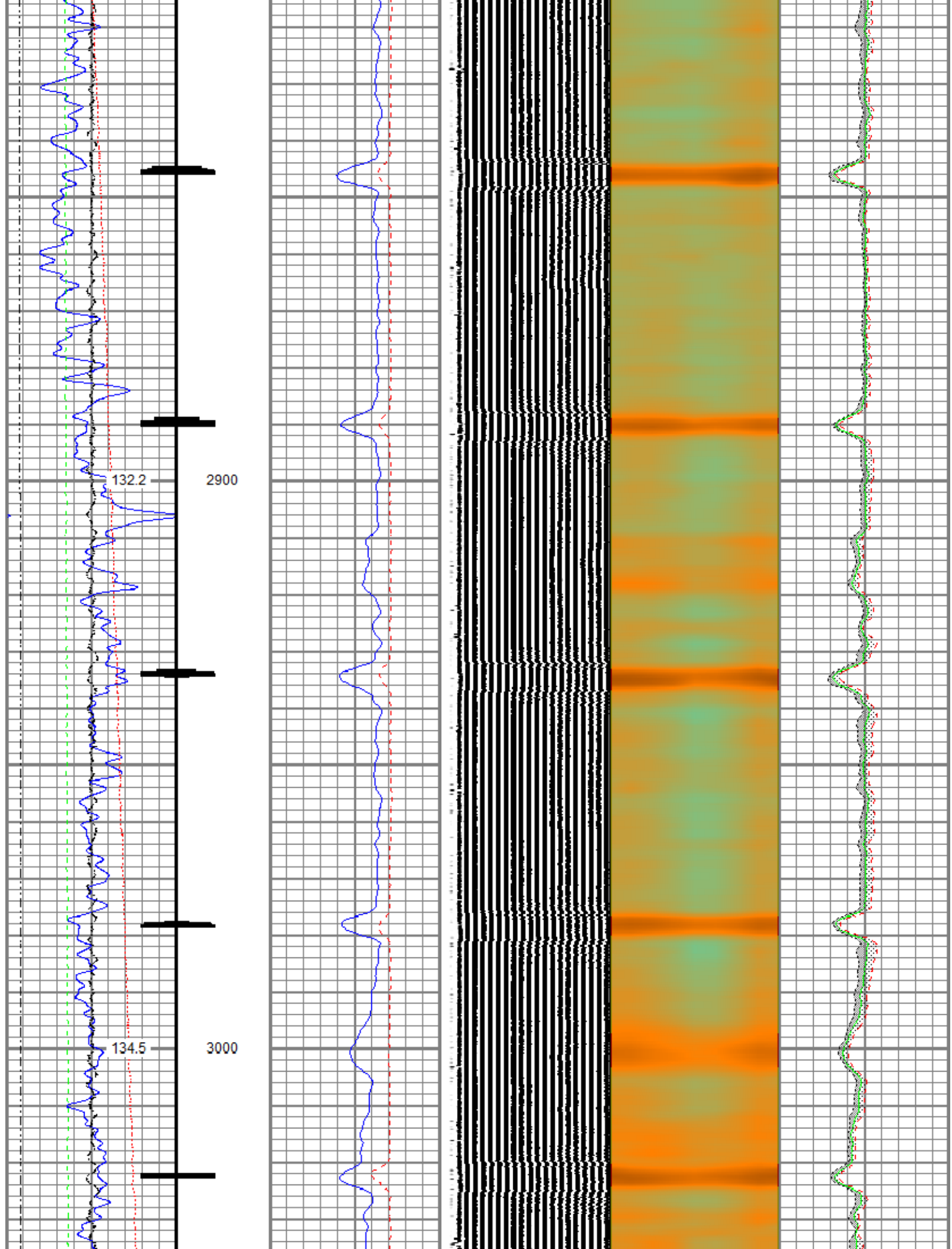


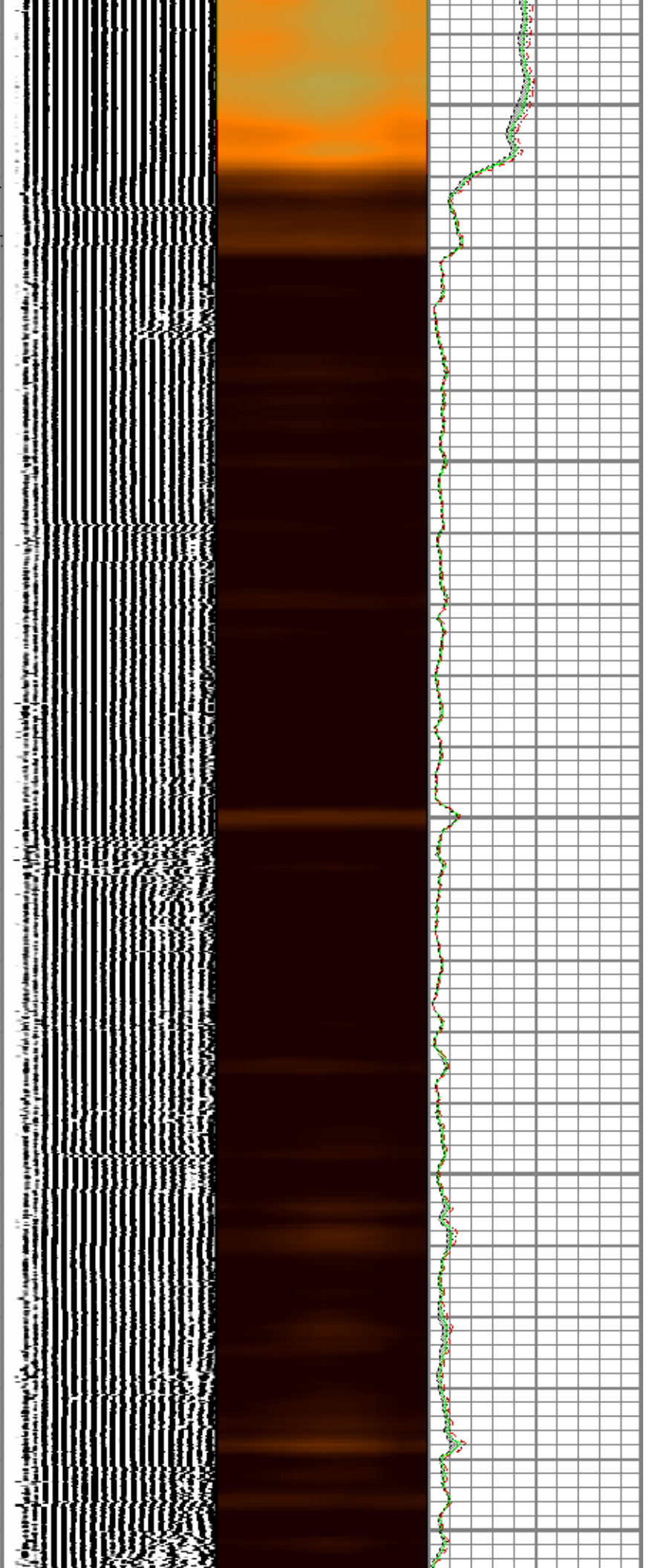
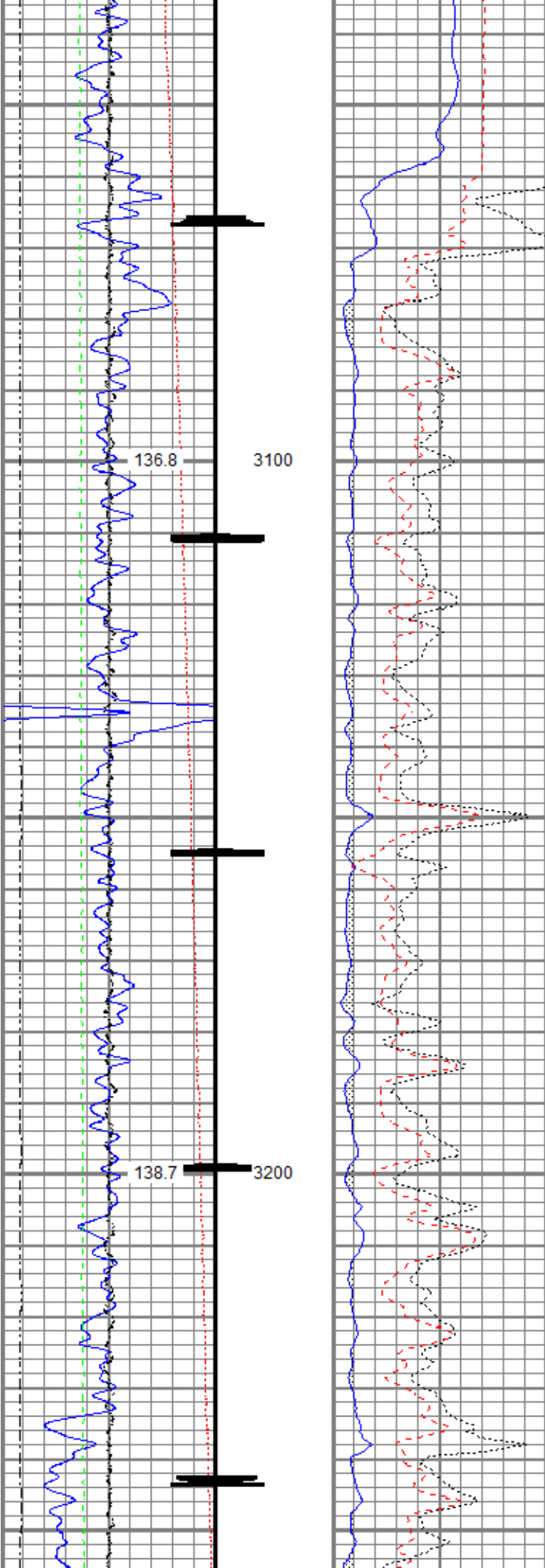


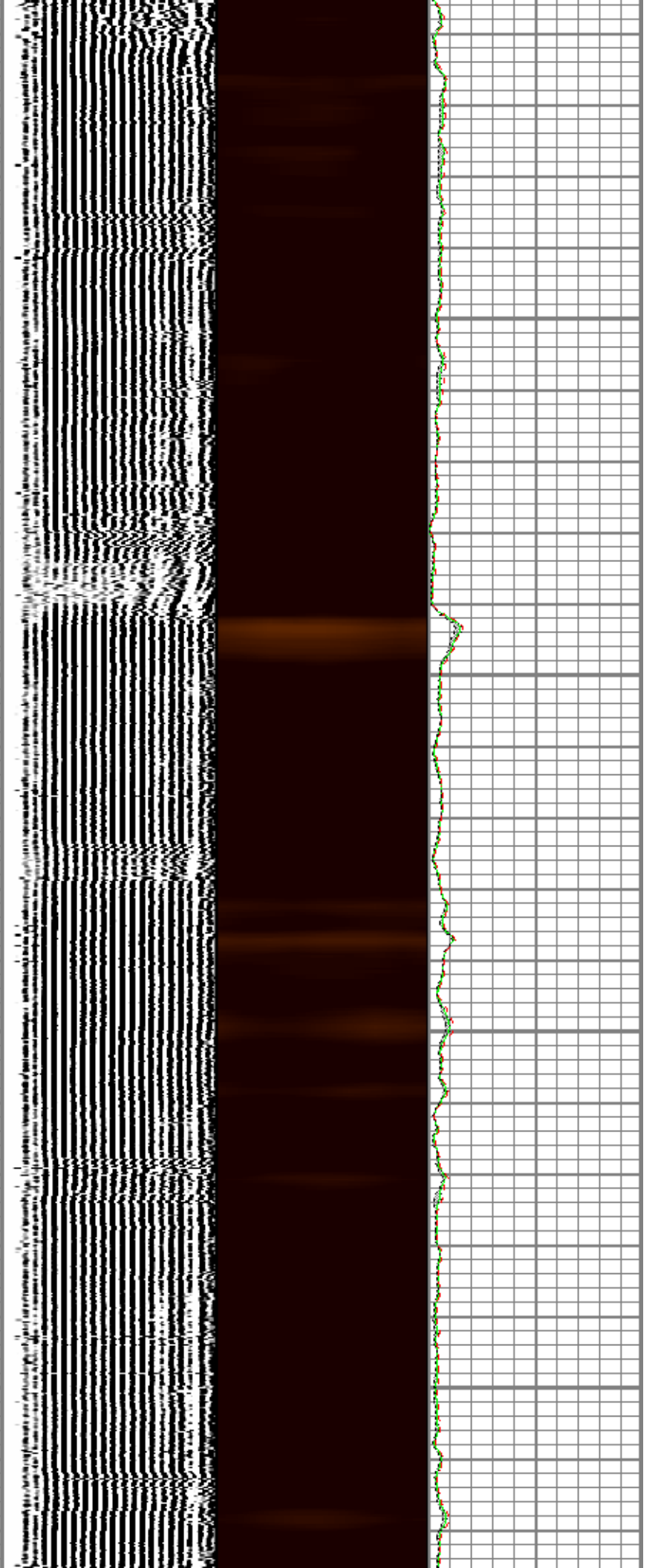
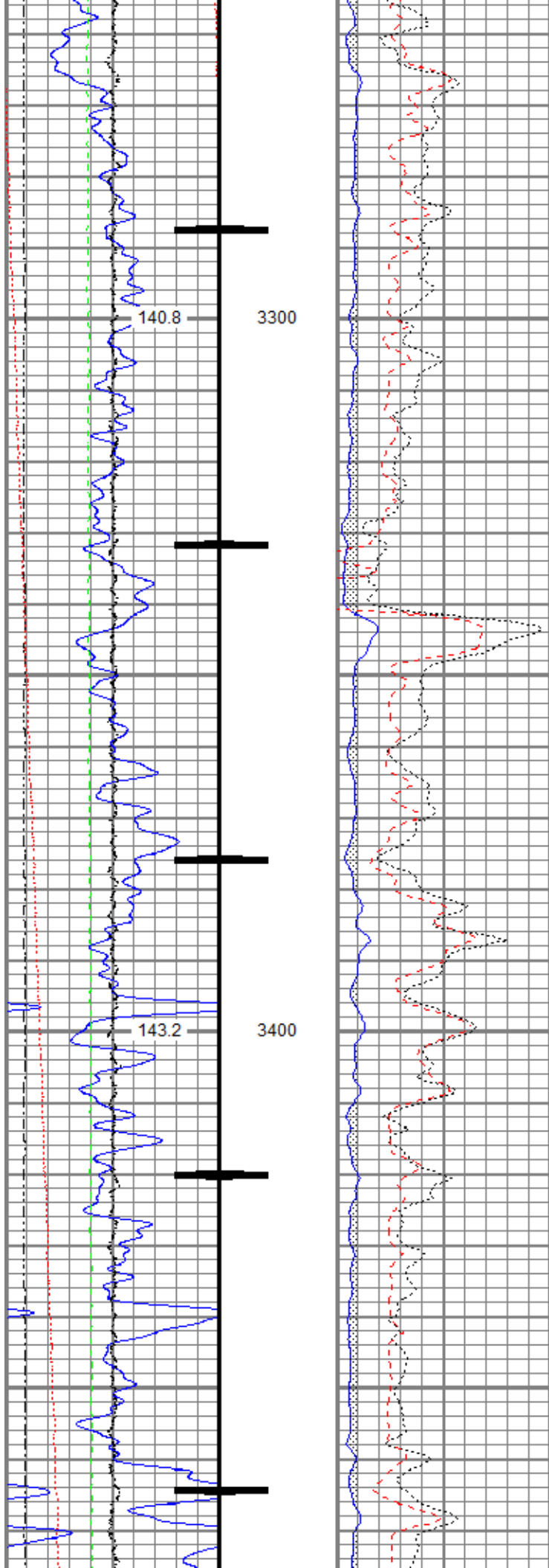


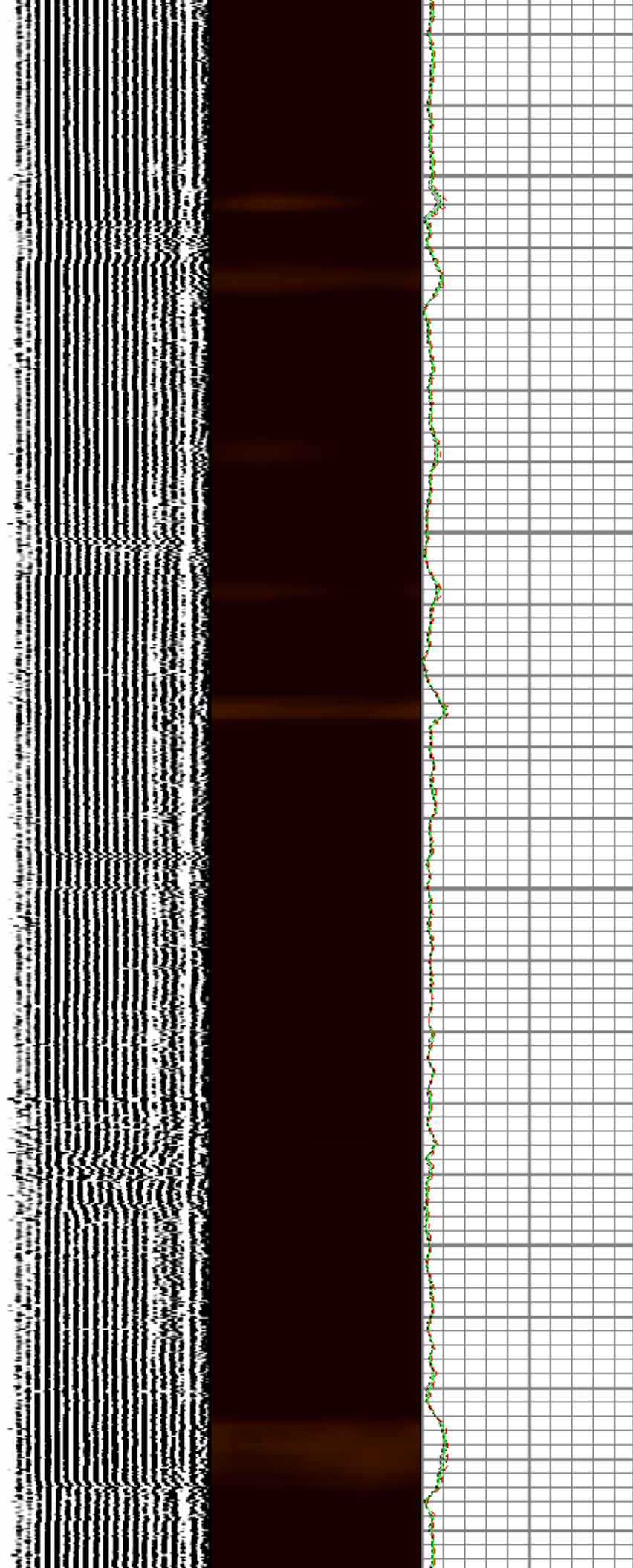
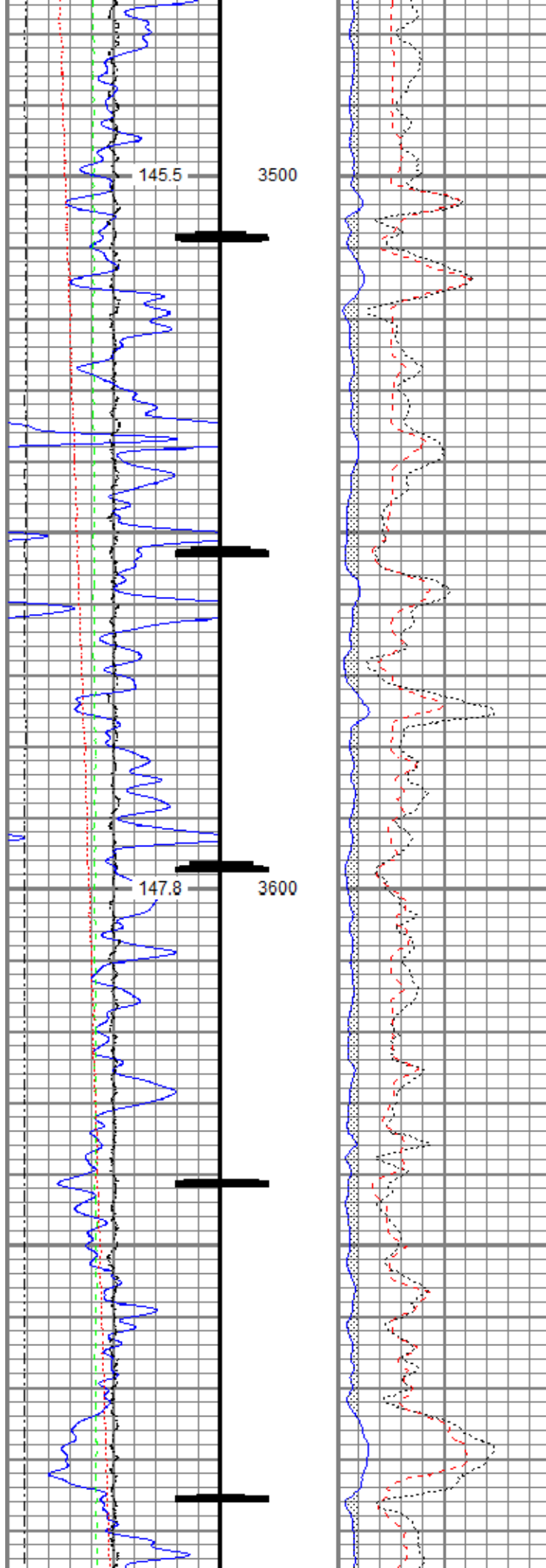


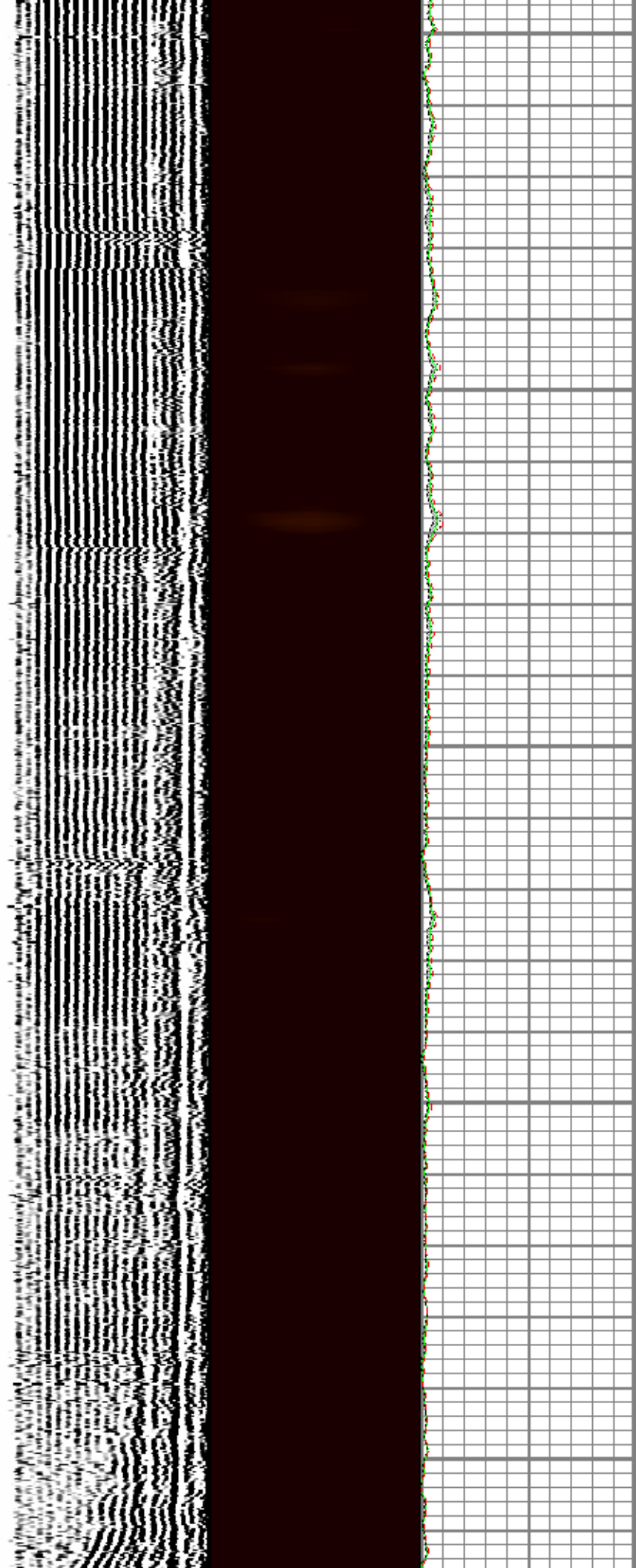
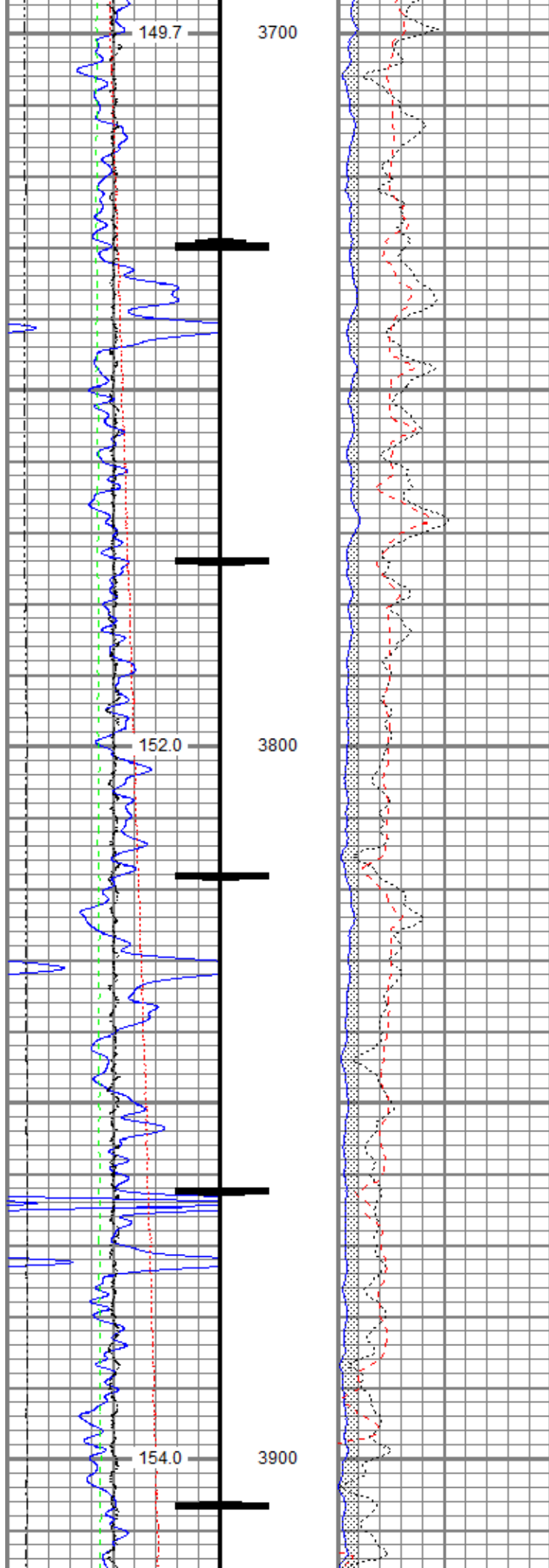


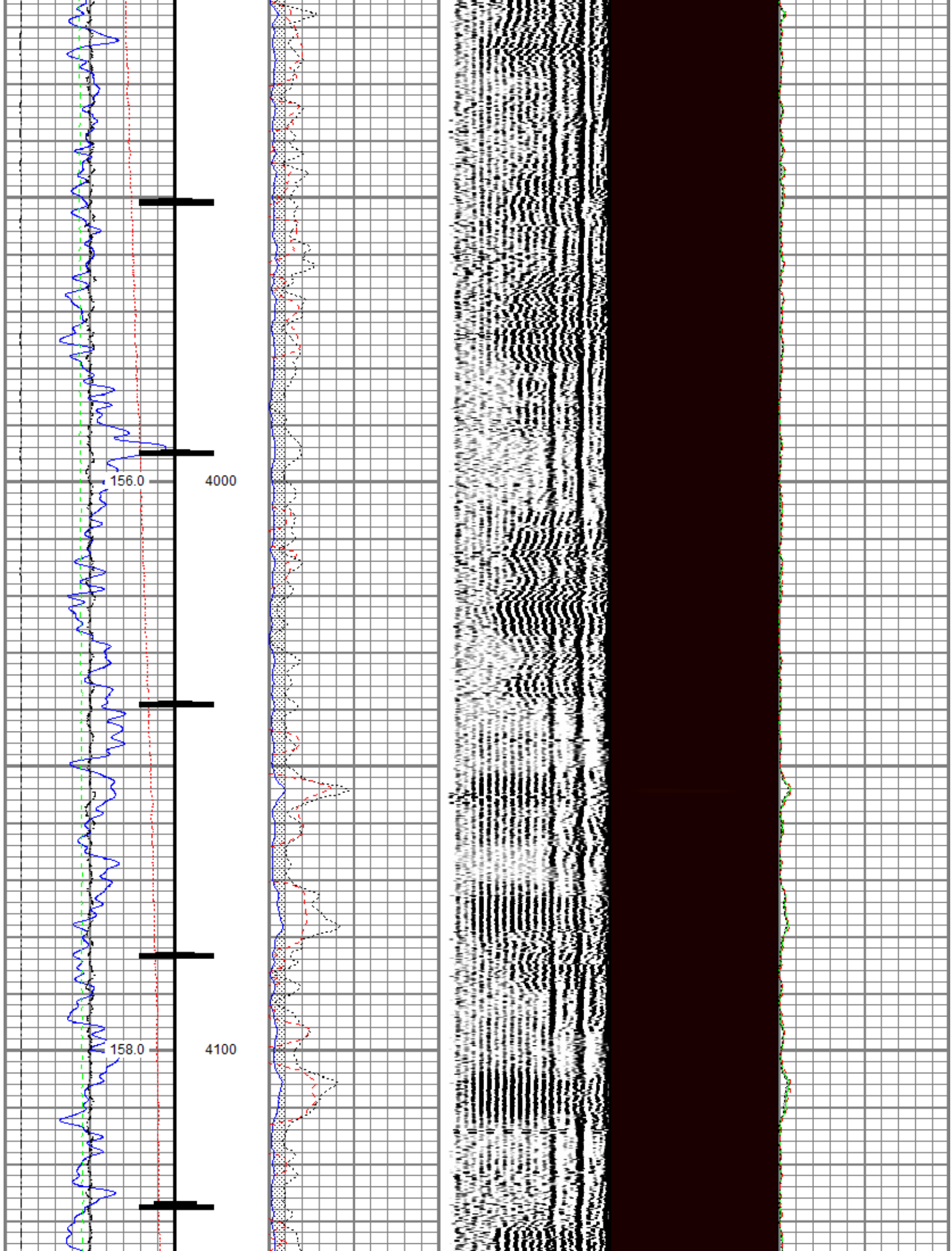


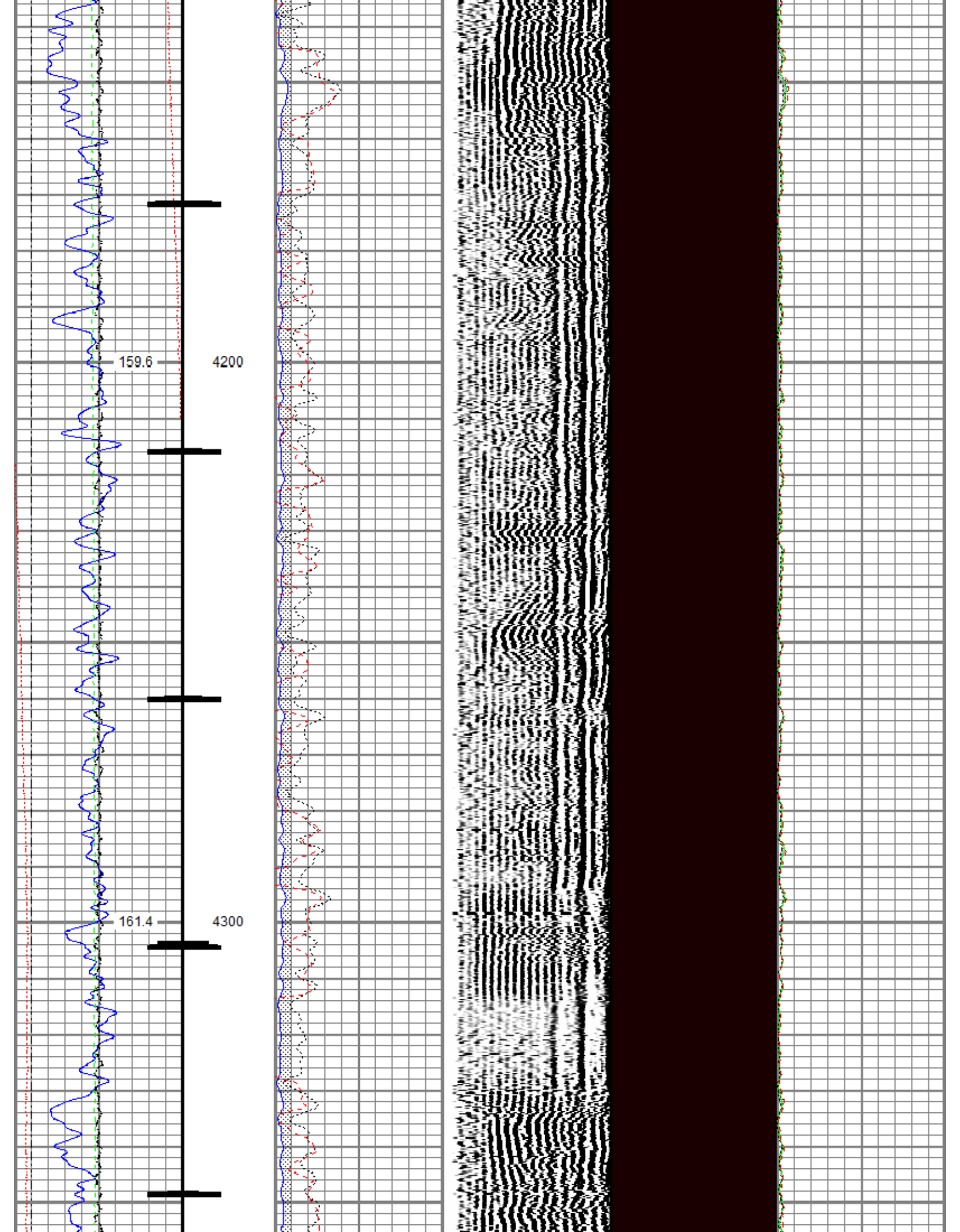


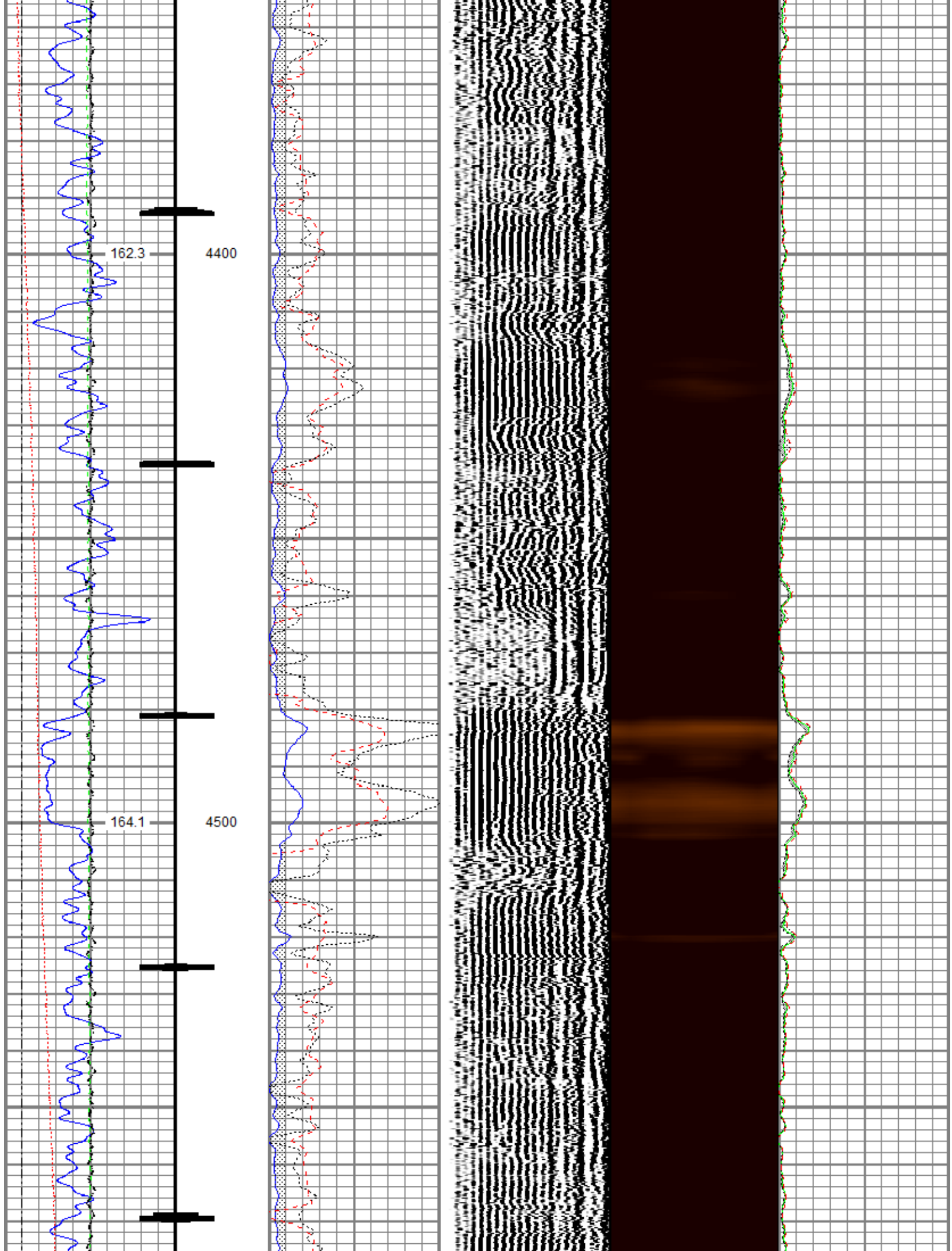


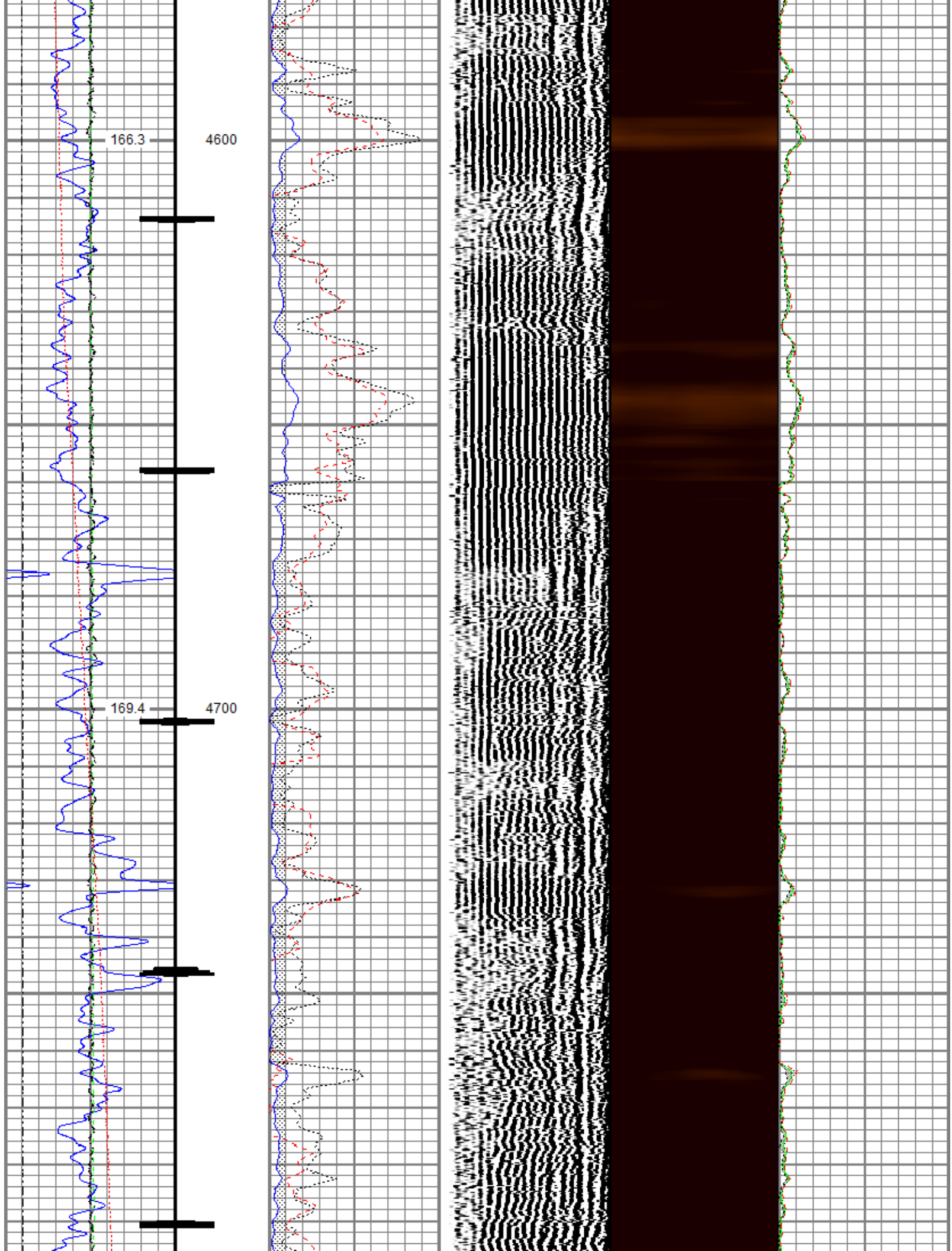


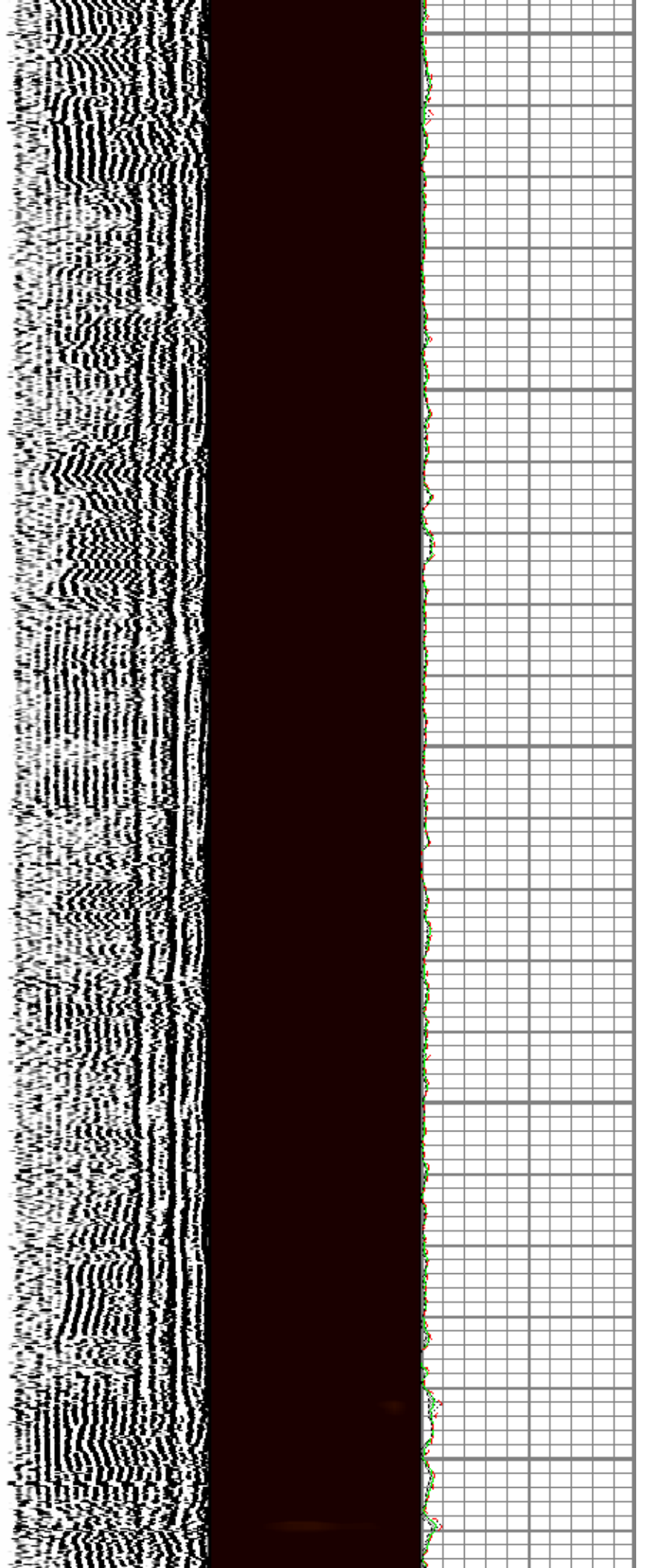
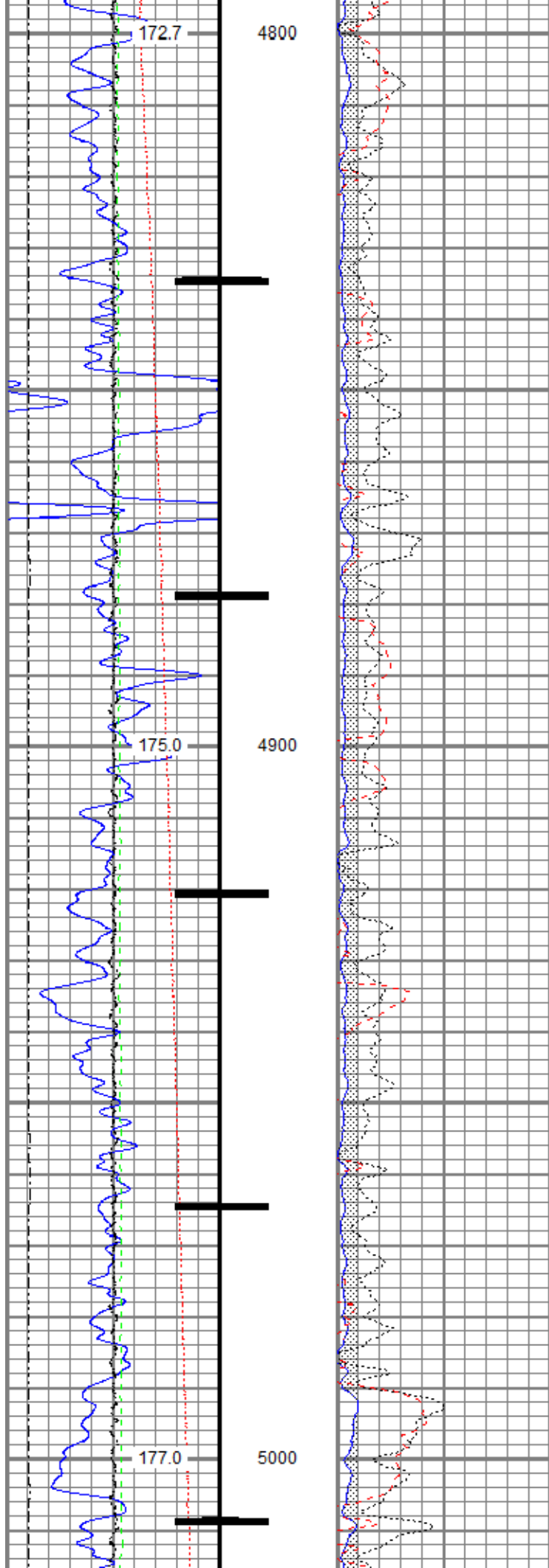


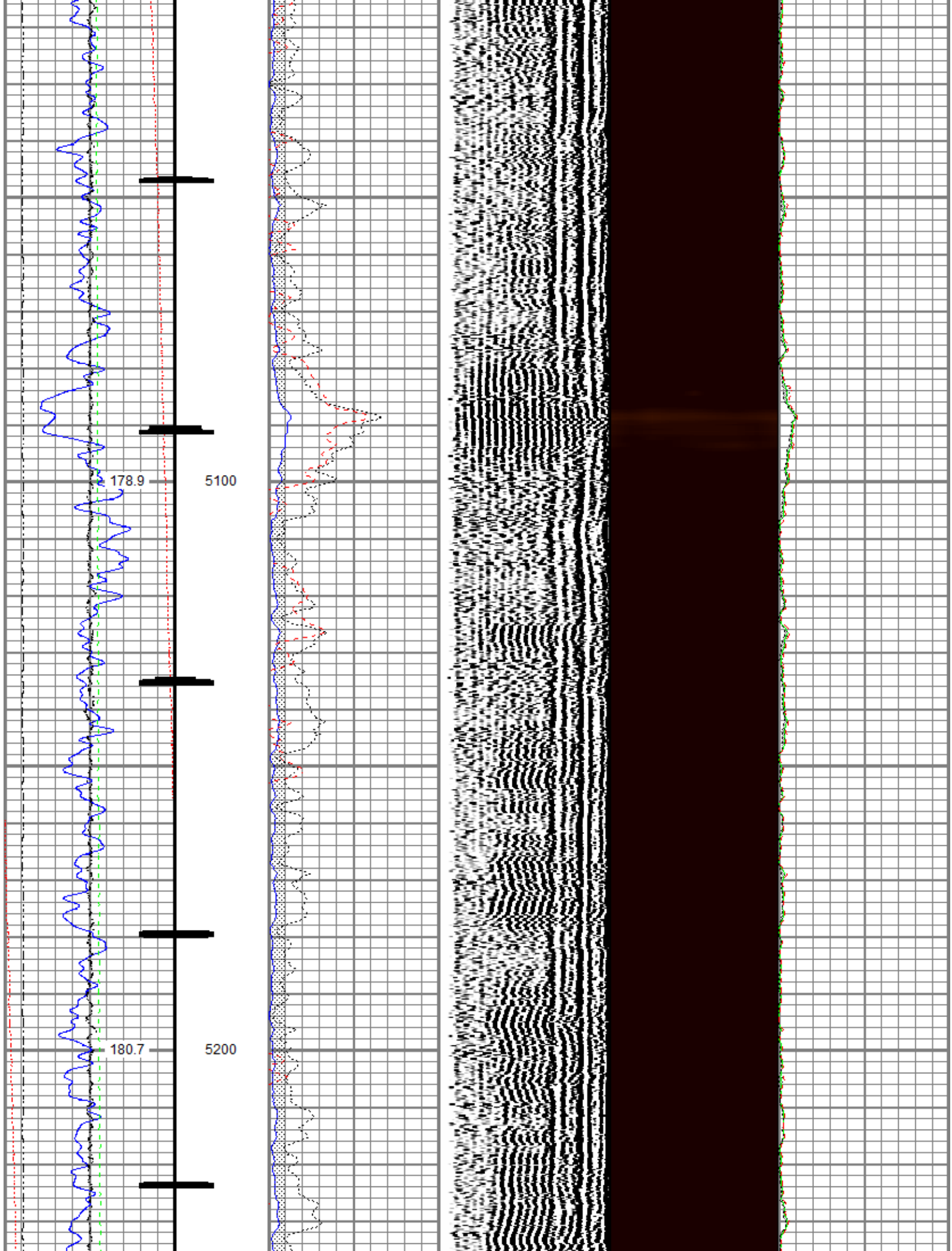


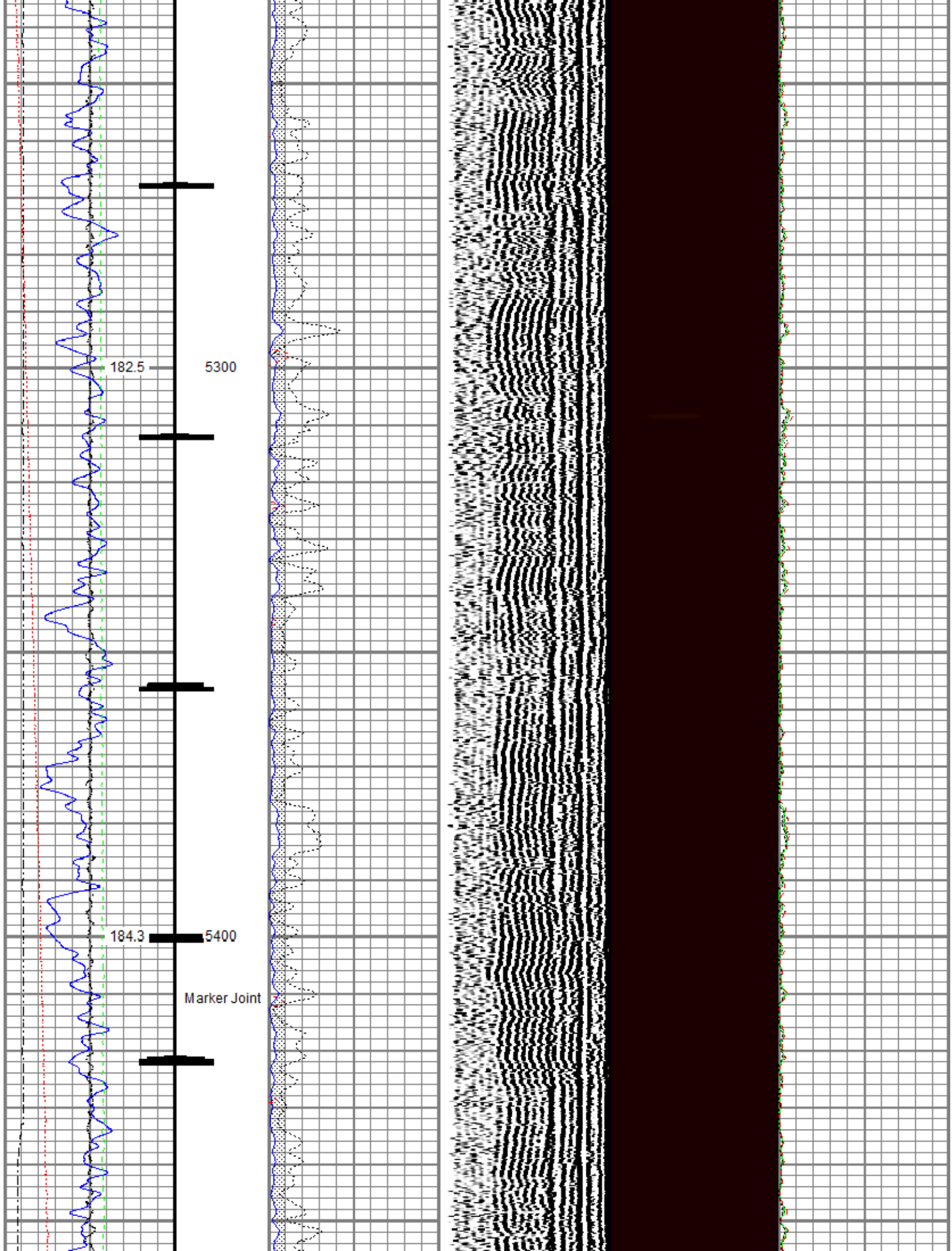


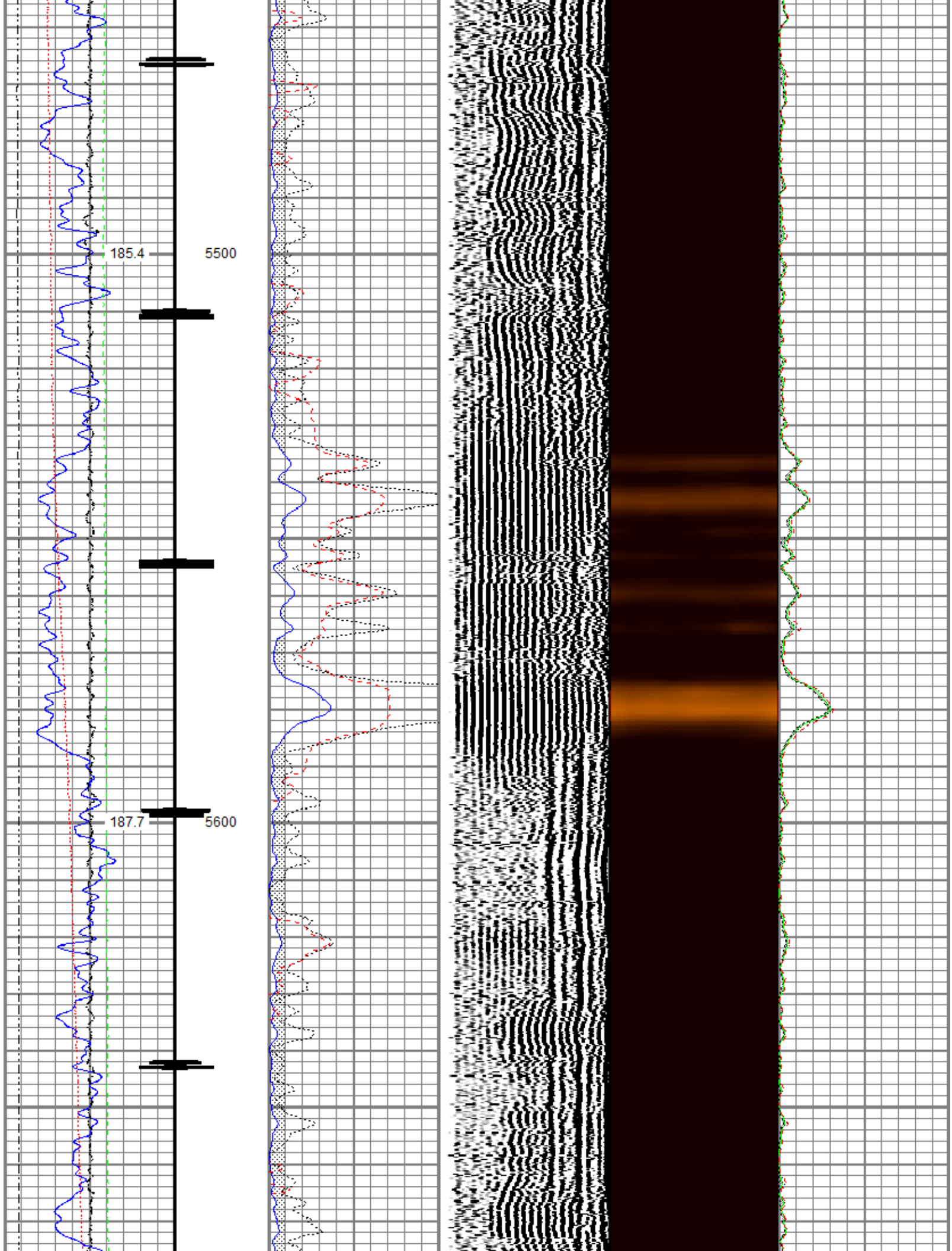


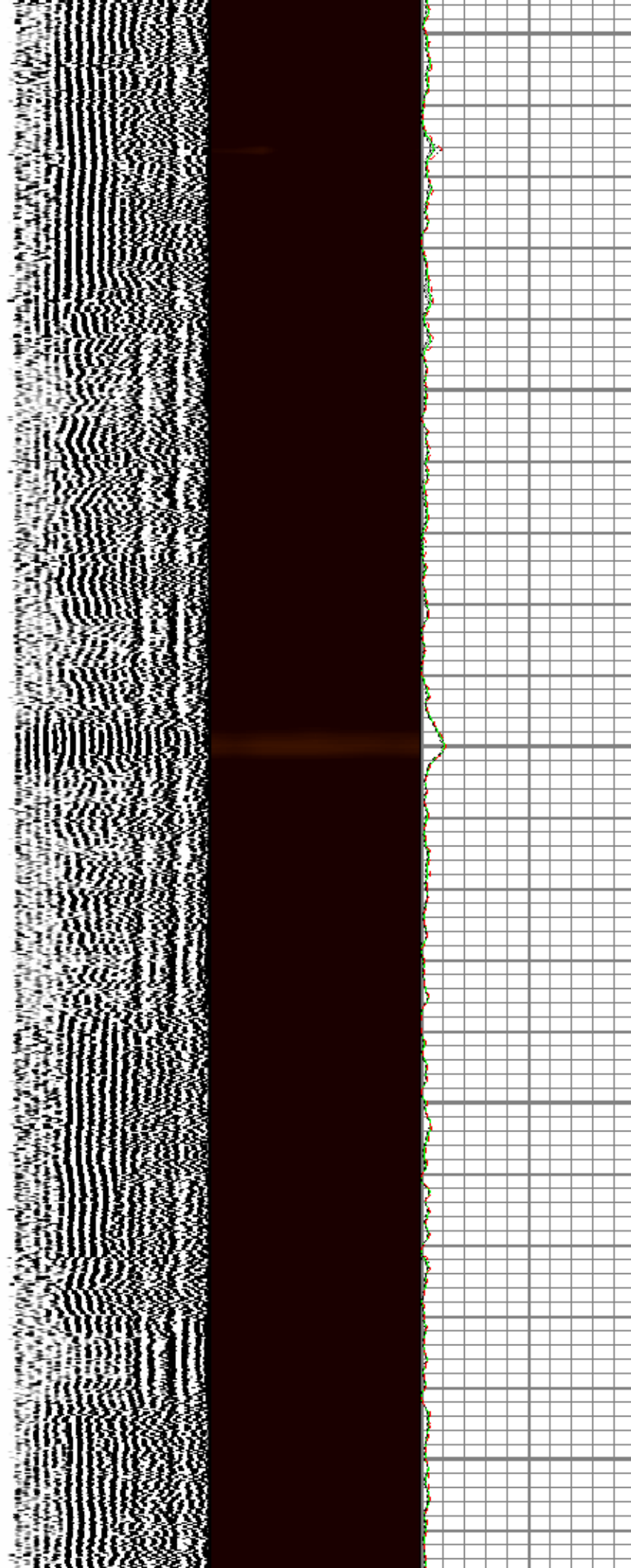
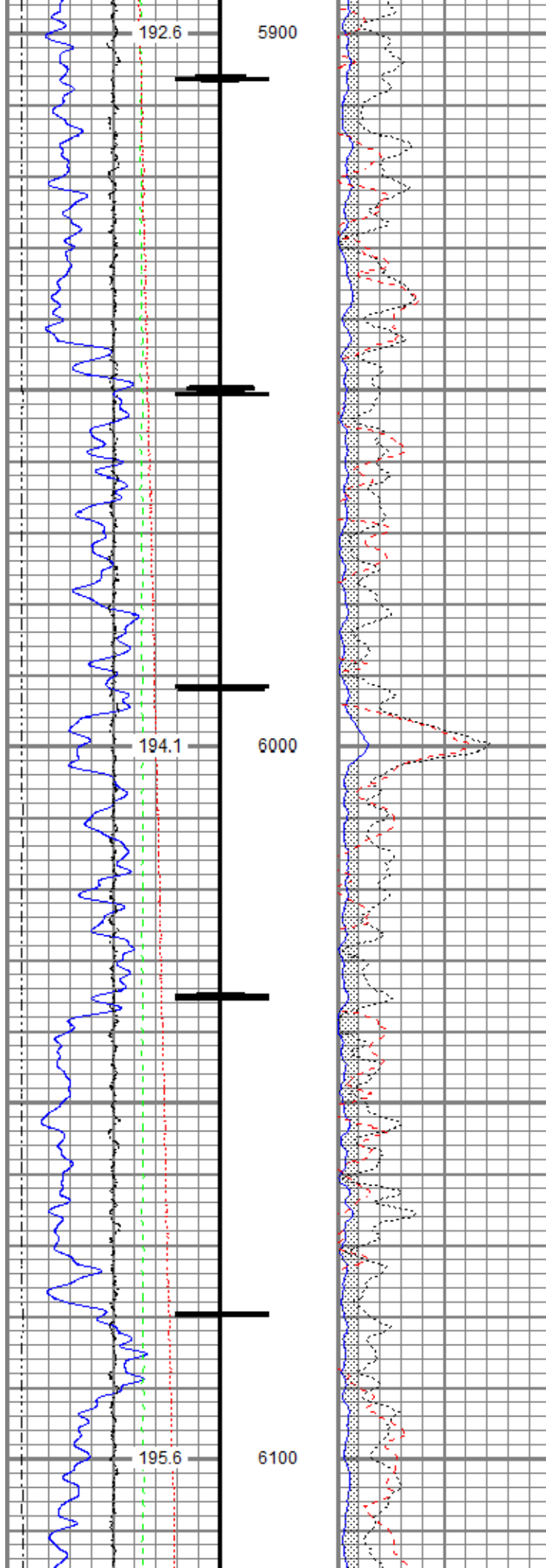


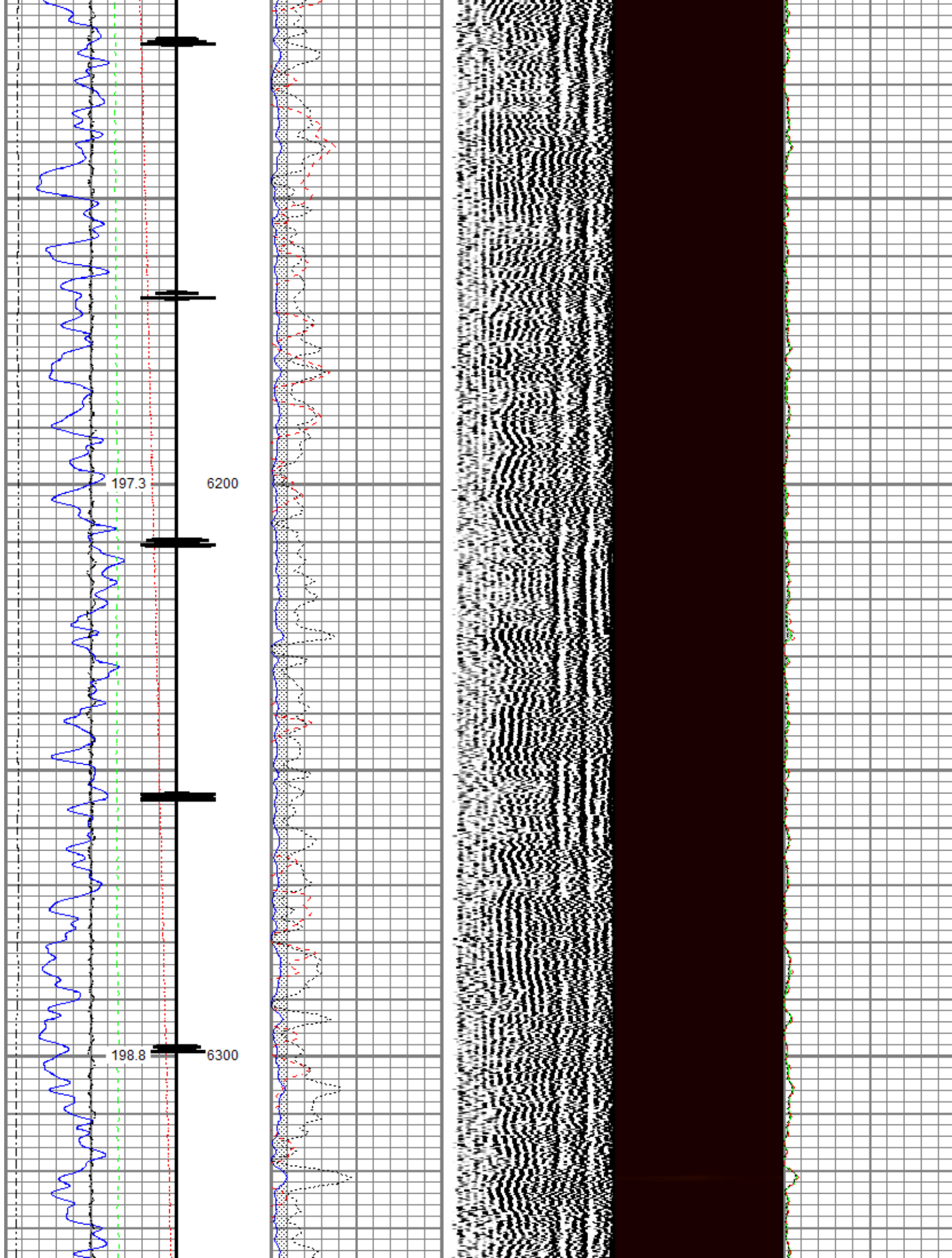


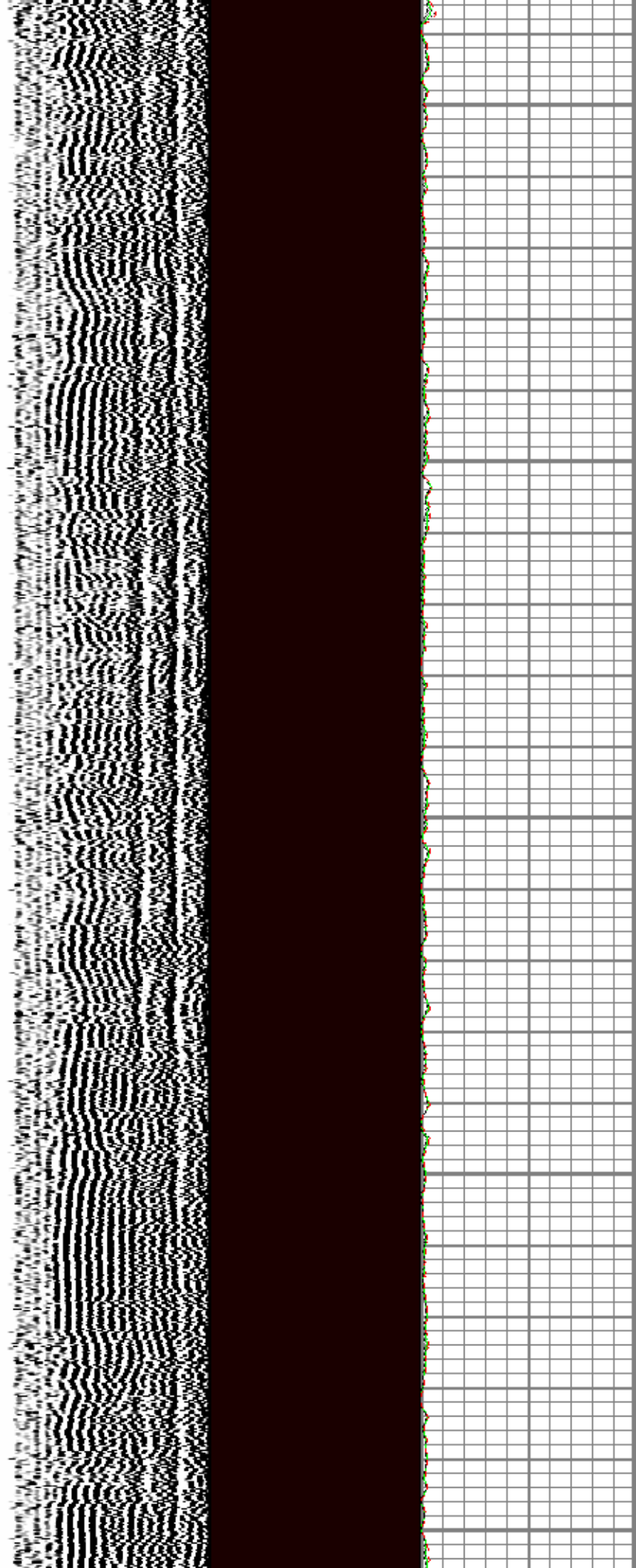
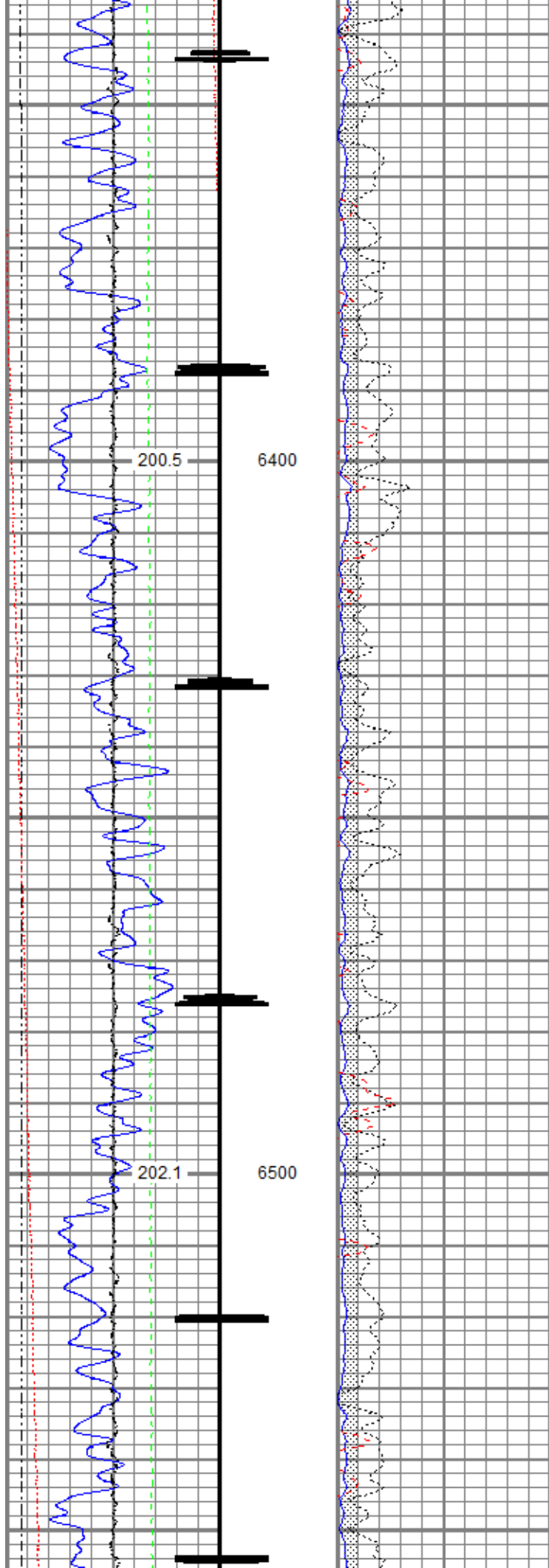


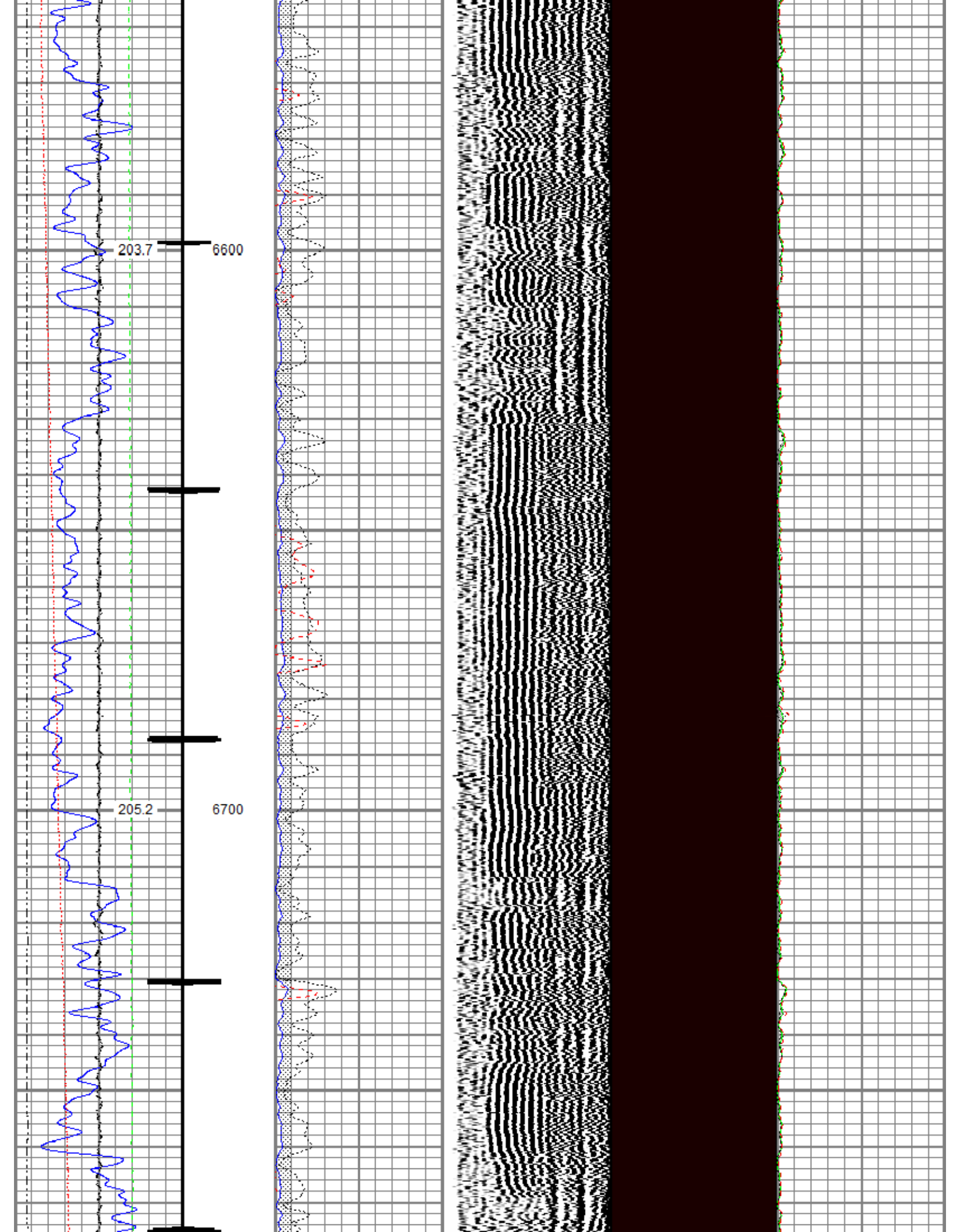


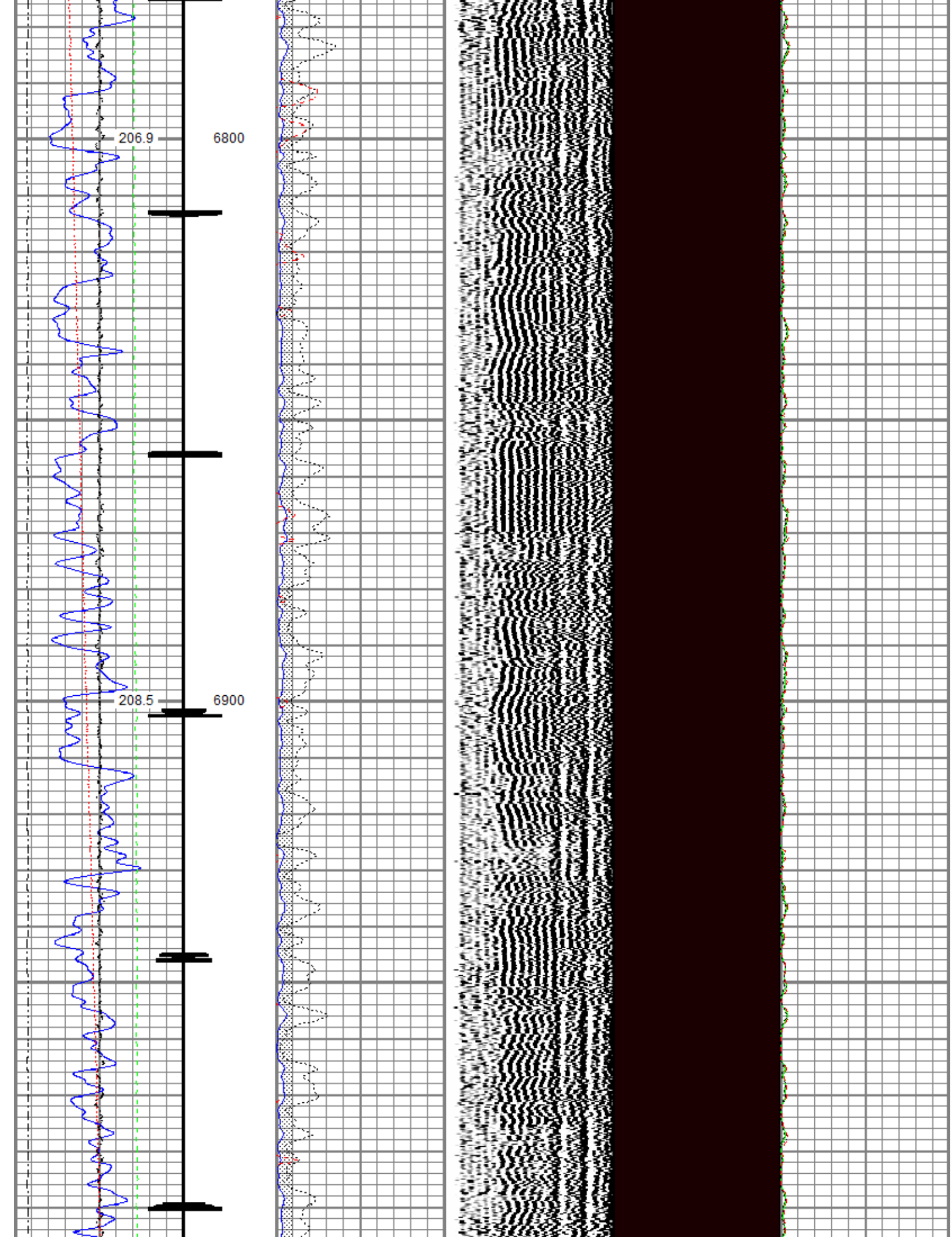


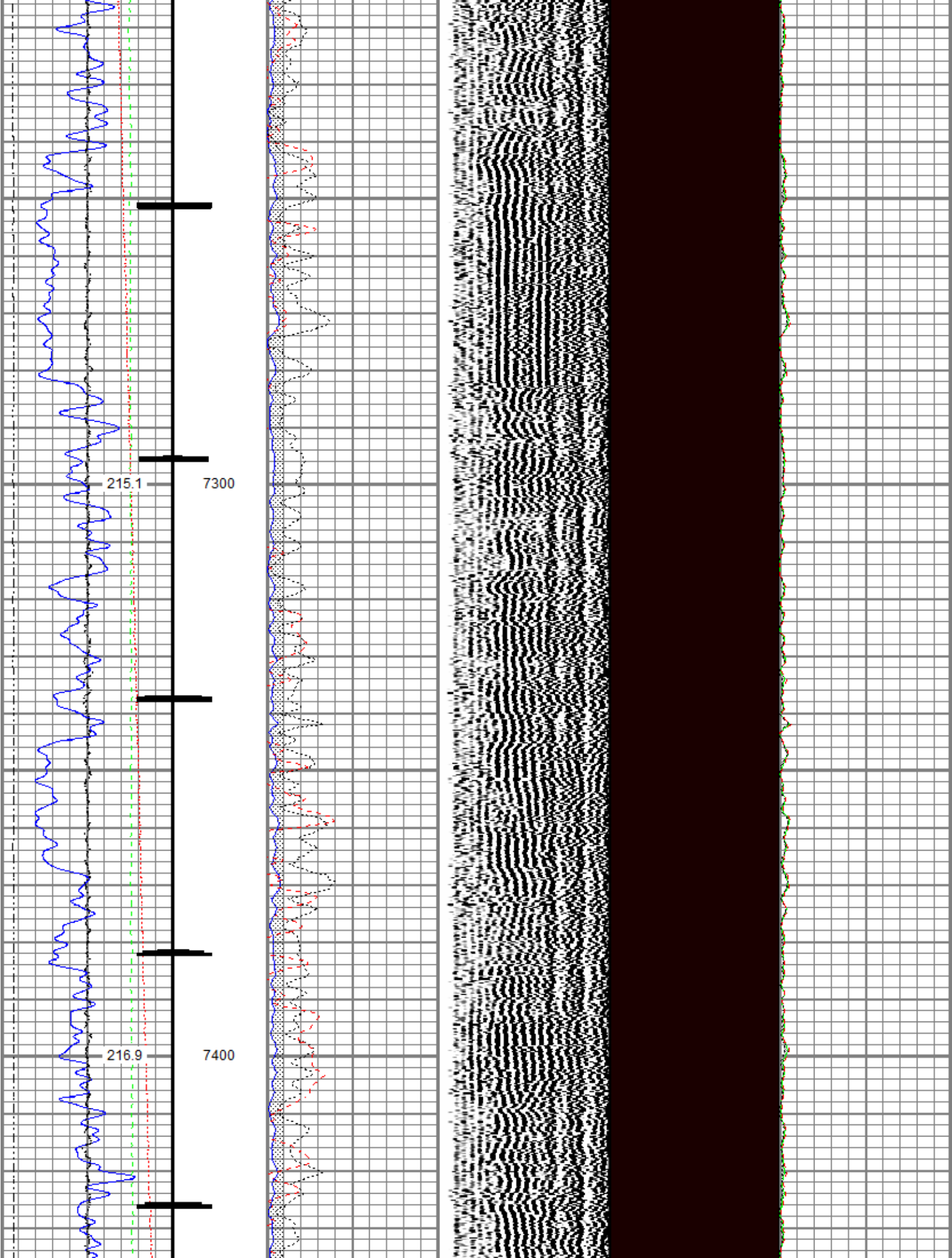


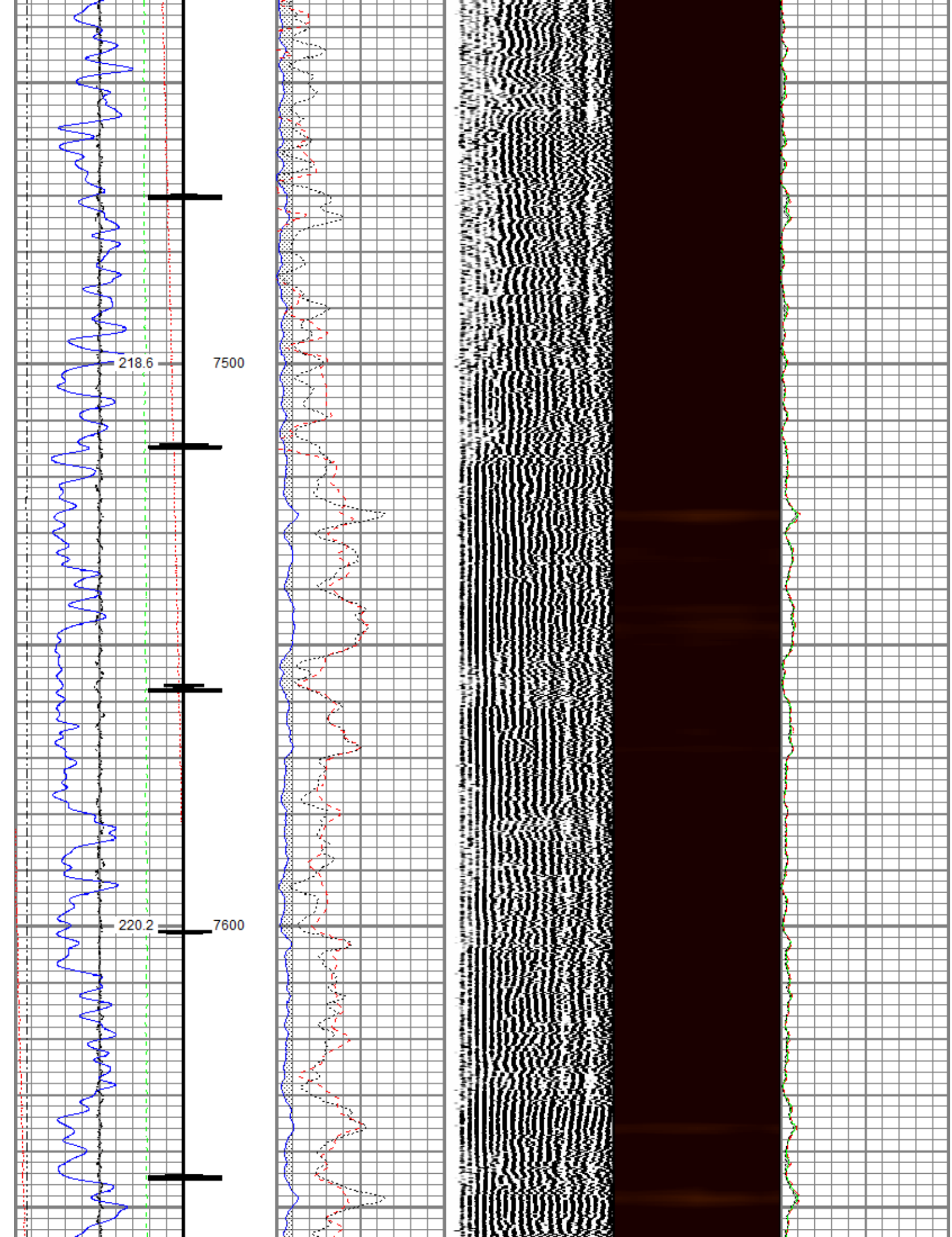


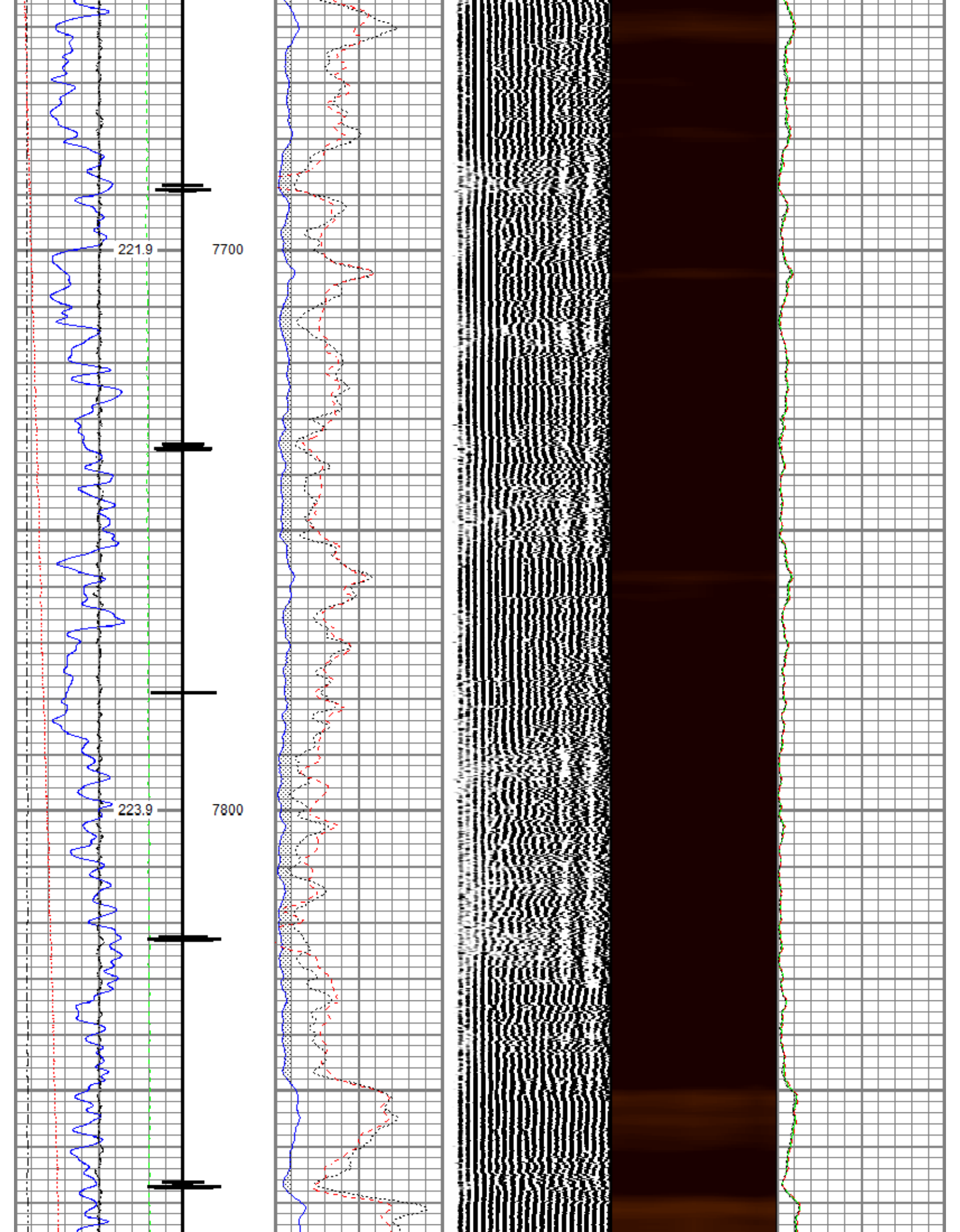












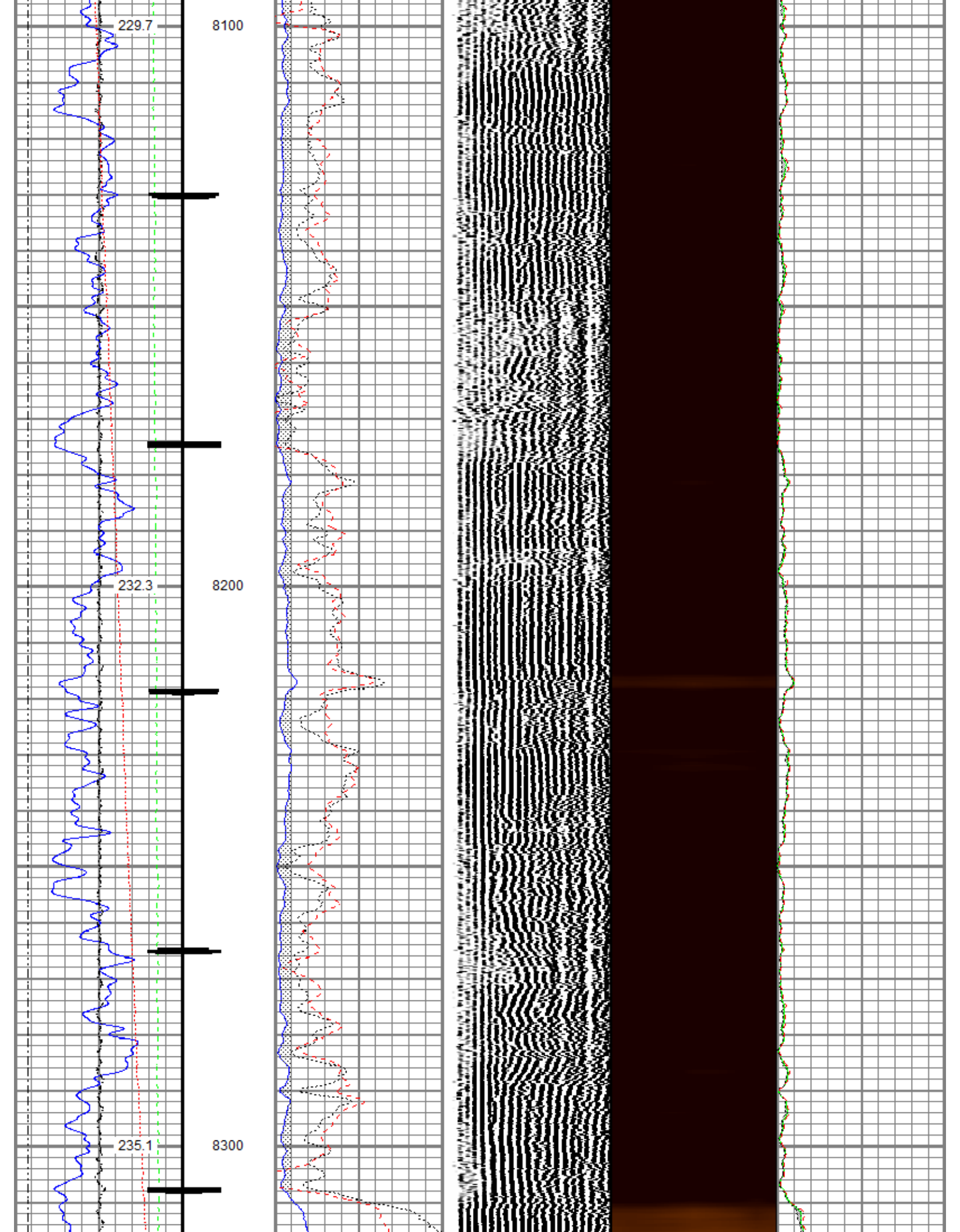
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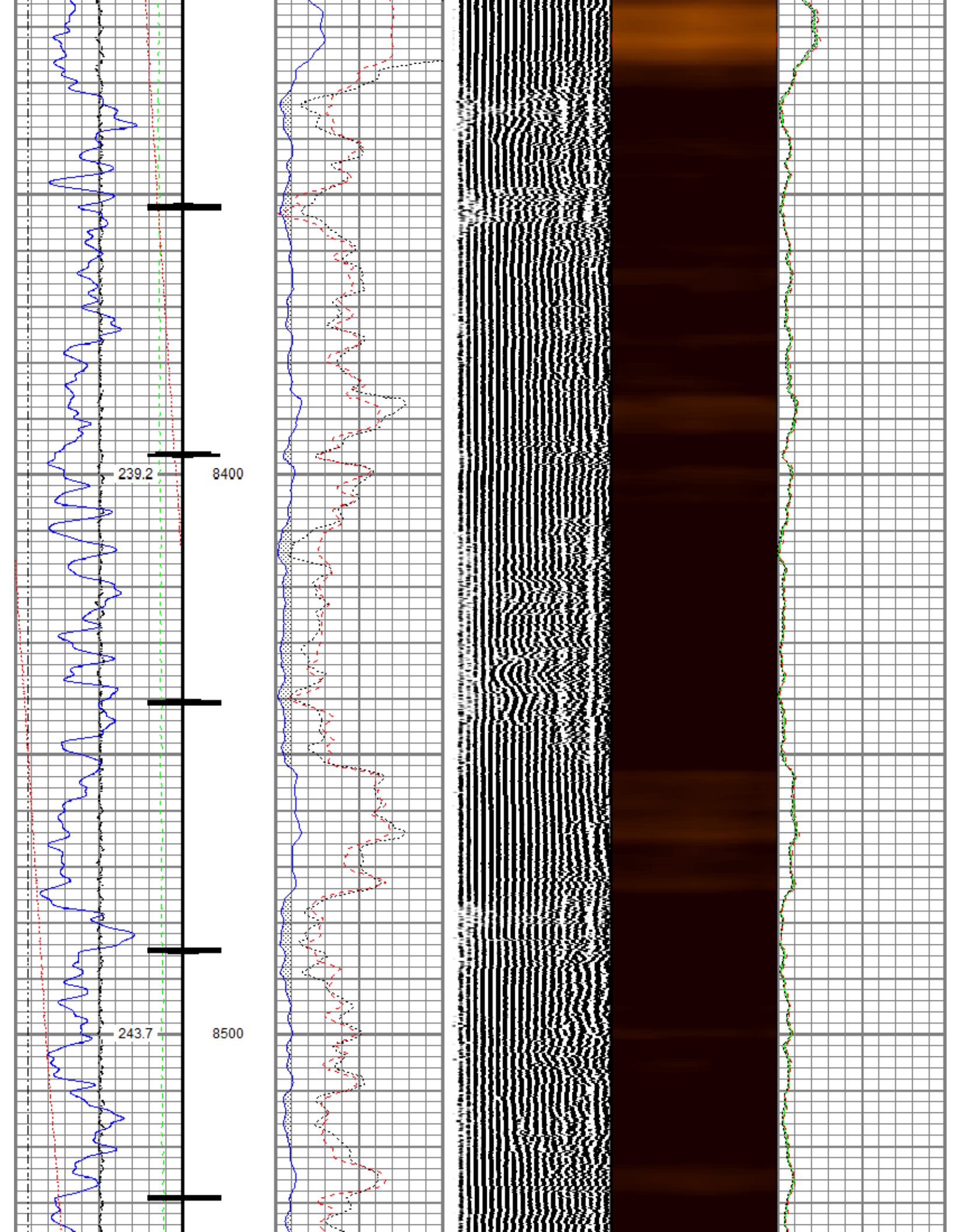
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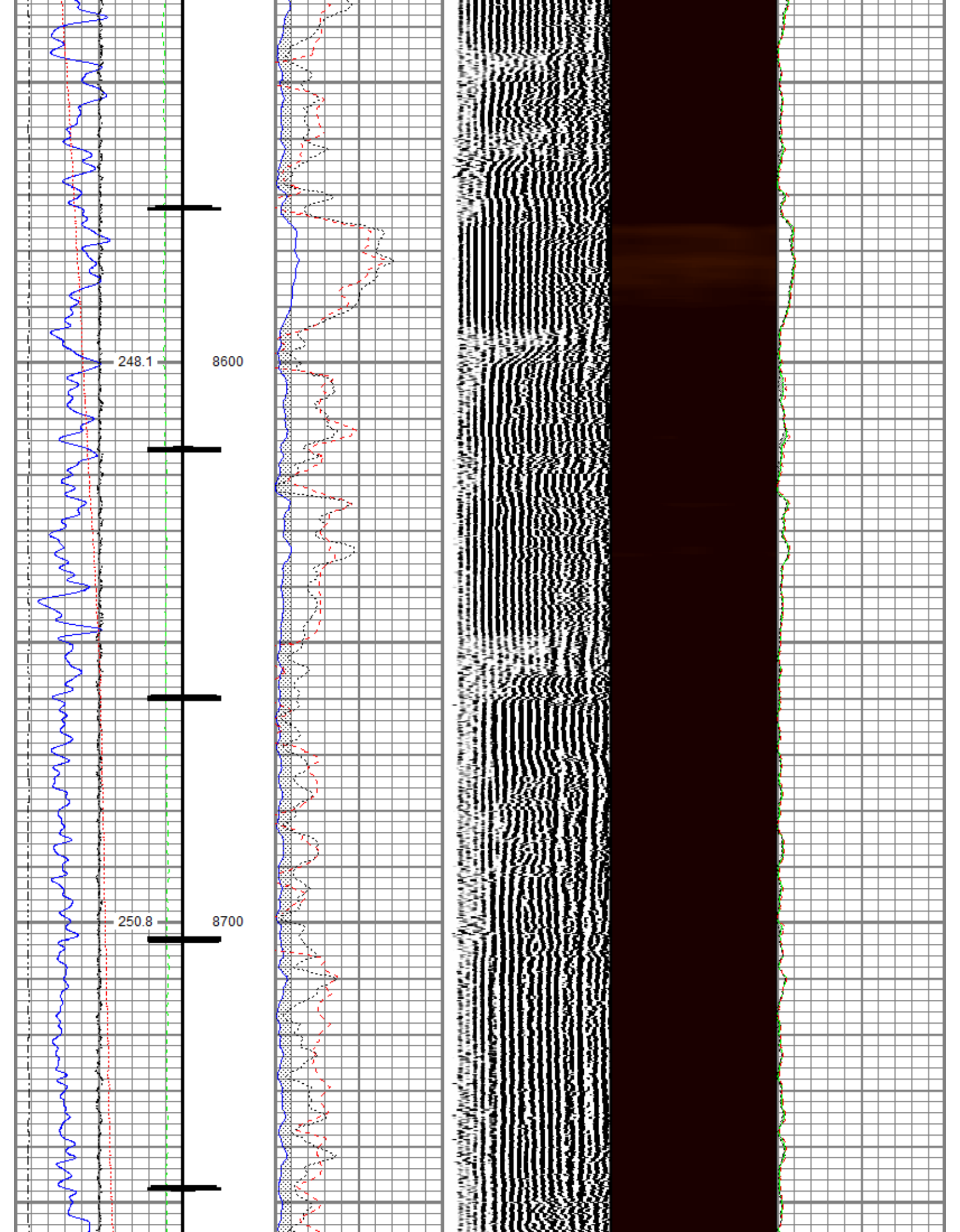
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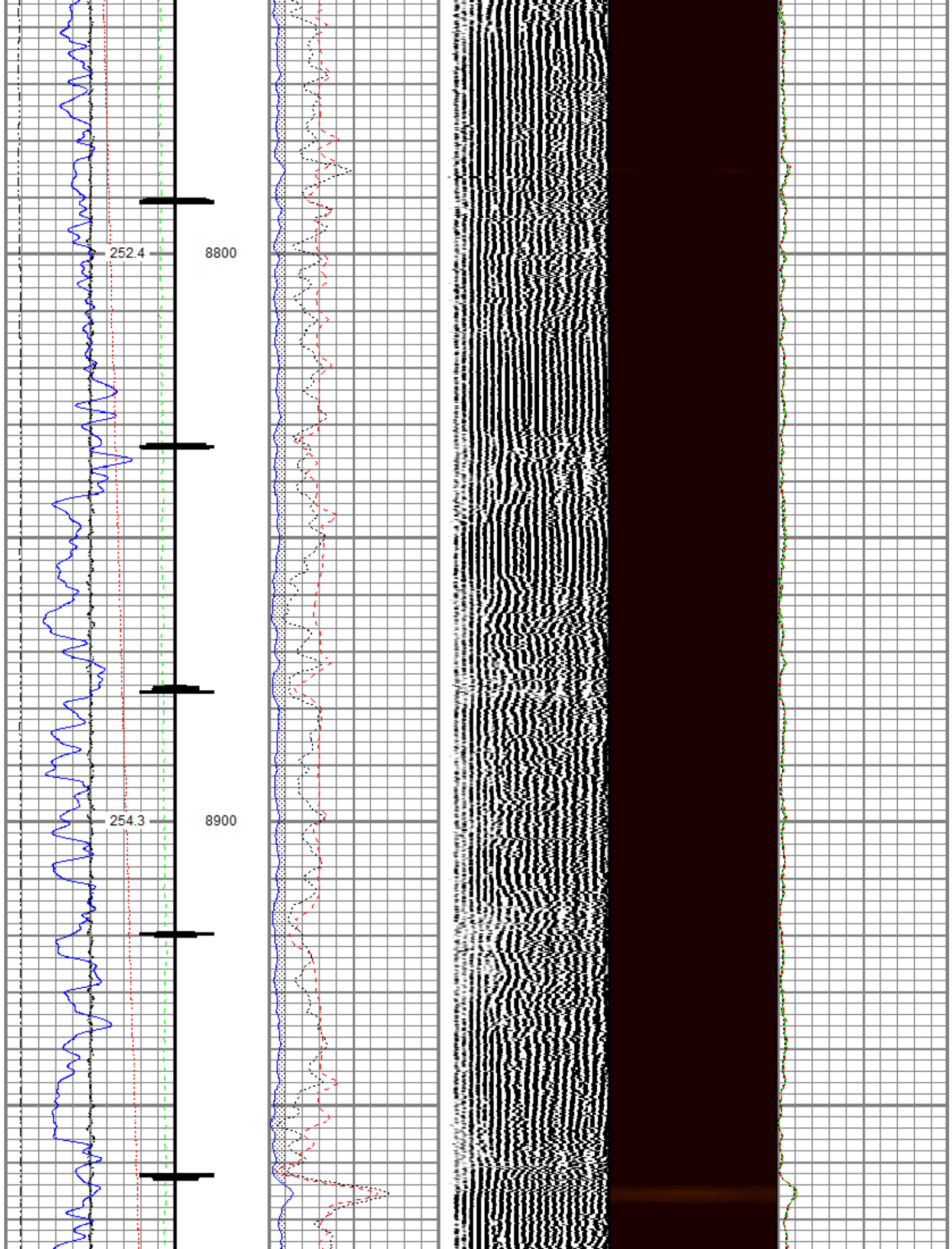
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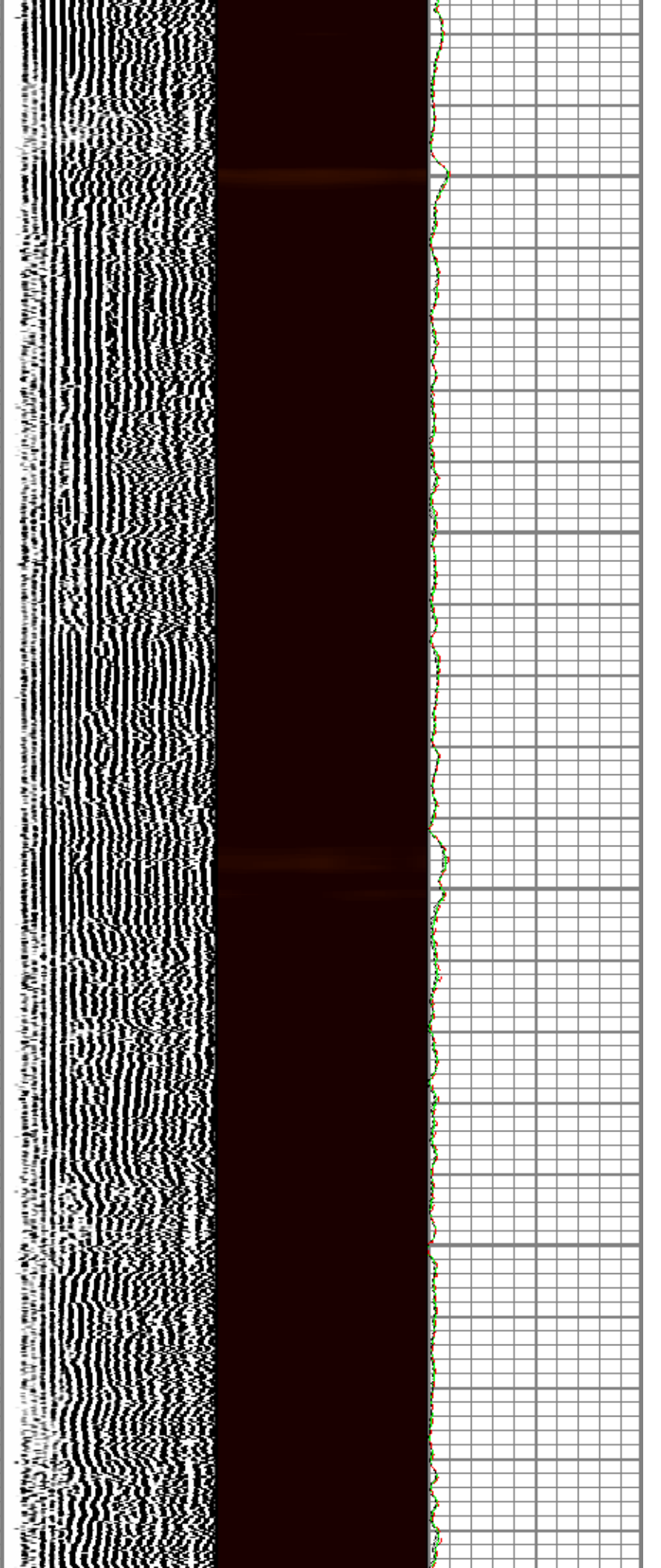
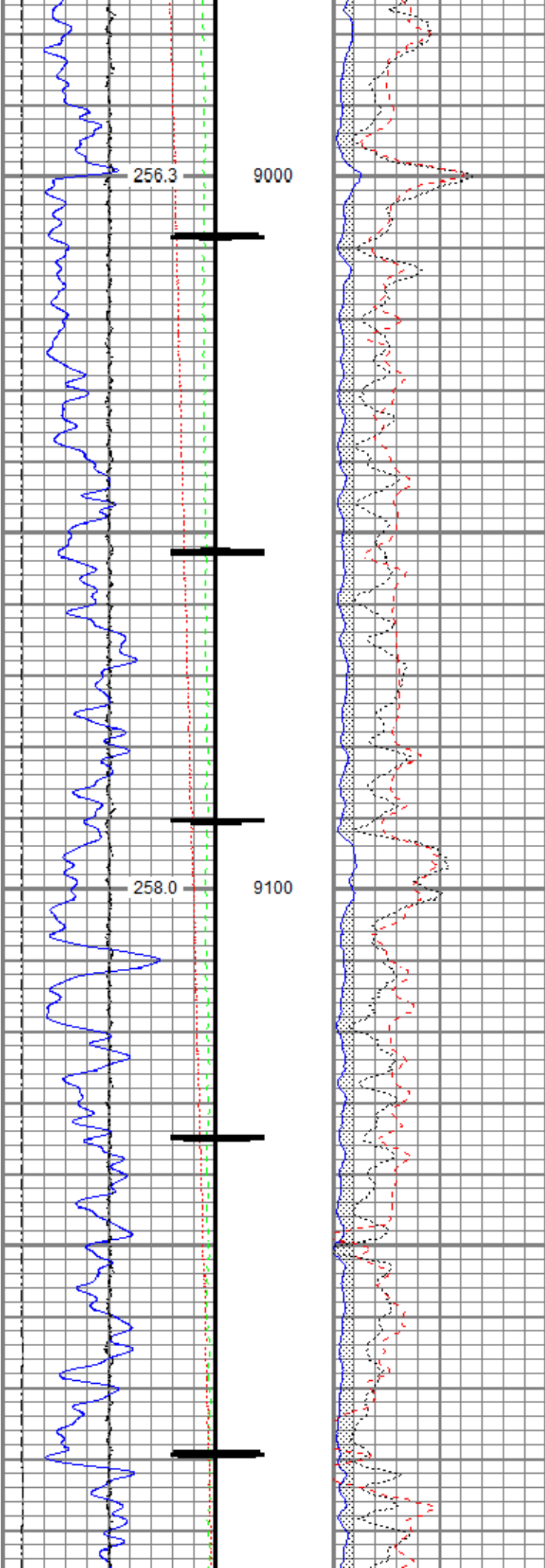
Figure 1. A seismic reflection profile showing the subsurface structure of a geological formation. The profile is plotted on a grid with depth (m) on the vertical axis and distance (km) on the horizontal axis. The depth scale ranges from 0 to 8000 meters, with major ticks at 0, 2000, 4000, 6000, and 8000. The distance scale ranges from 0 to 10 kilometers, with major ticks every 2 kilometers. The profile shows a series of seismic reflections, with the most prominent ones occurring between 2000 and 4000 meters depth. The reflections are labeled with numbers 1 through 10, indicating different geological layers or features. The profile is oriented vertically, with the top of the formation at the left and the bottom at the right.

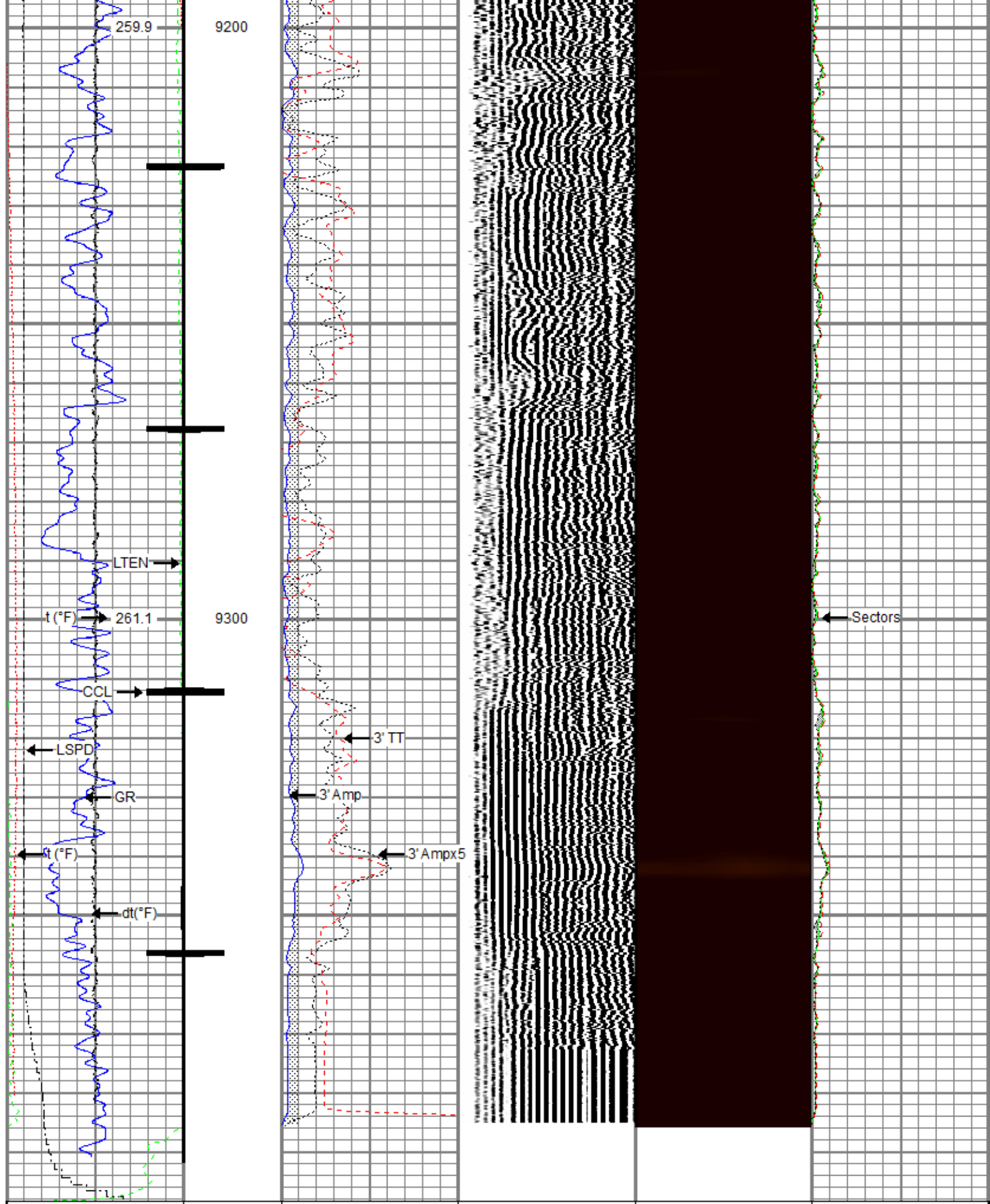












Gamma Ray (GAPI)	0	200	3' Amplitude (mV)	0	100	5' Variable Density Log (usec)	200	1200	Sector Map	0	Average Amplitude	150
Line Speed (ft/min)	-150	150	3' Amplitude x 5 (mV)	0	20						Minimum Amplitude	
			3' Travel Time								Maximum Amplitude	150

0	Line Tension (lb)	2000	300	(usec)	200	0	150
-2	Differential Temperature	2					
0	(degF)						
0	Temperature (degF)	20					
10	CCL	0					



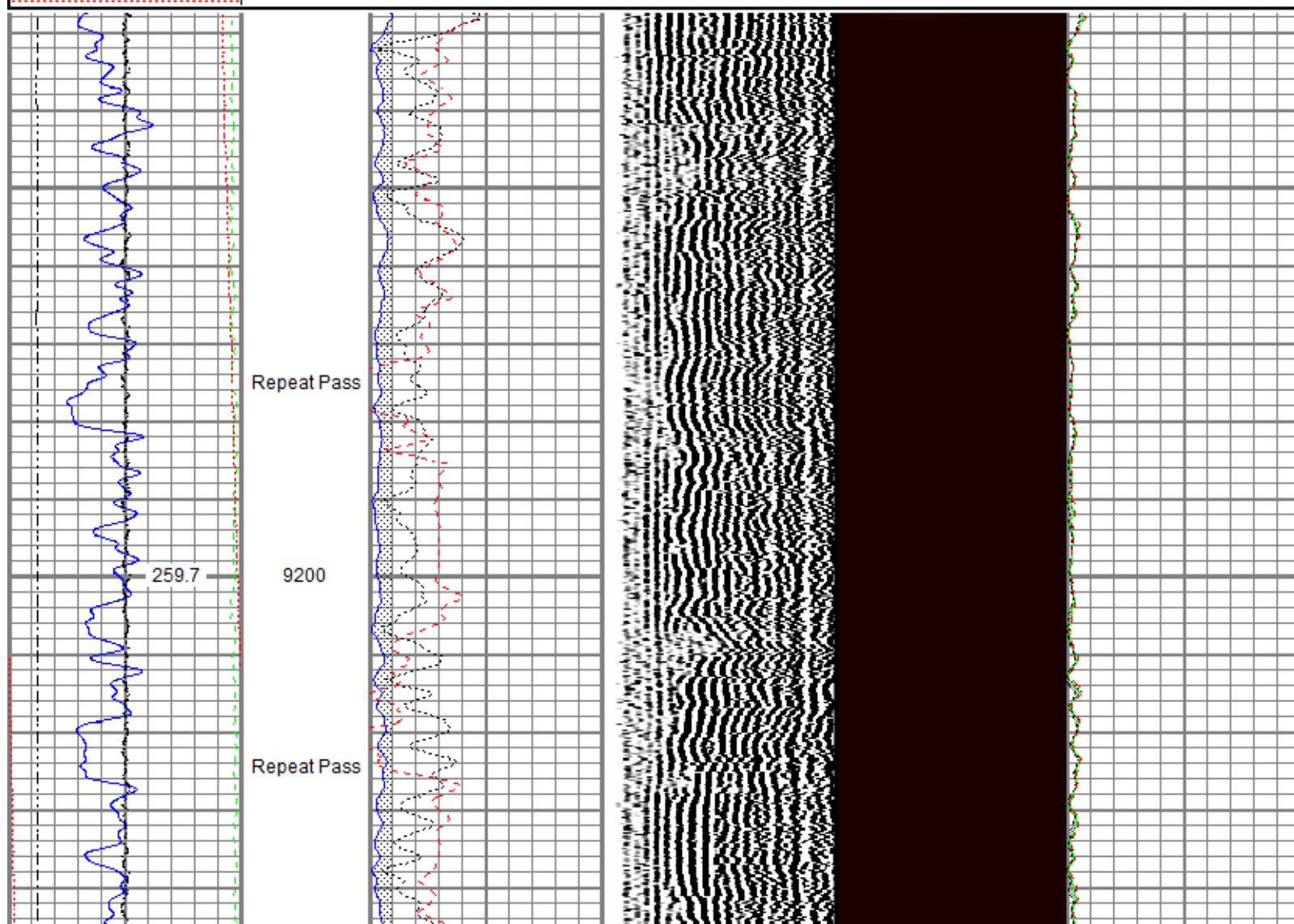
Repeat Pass

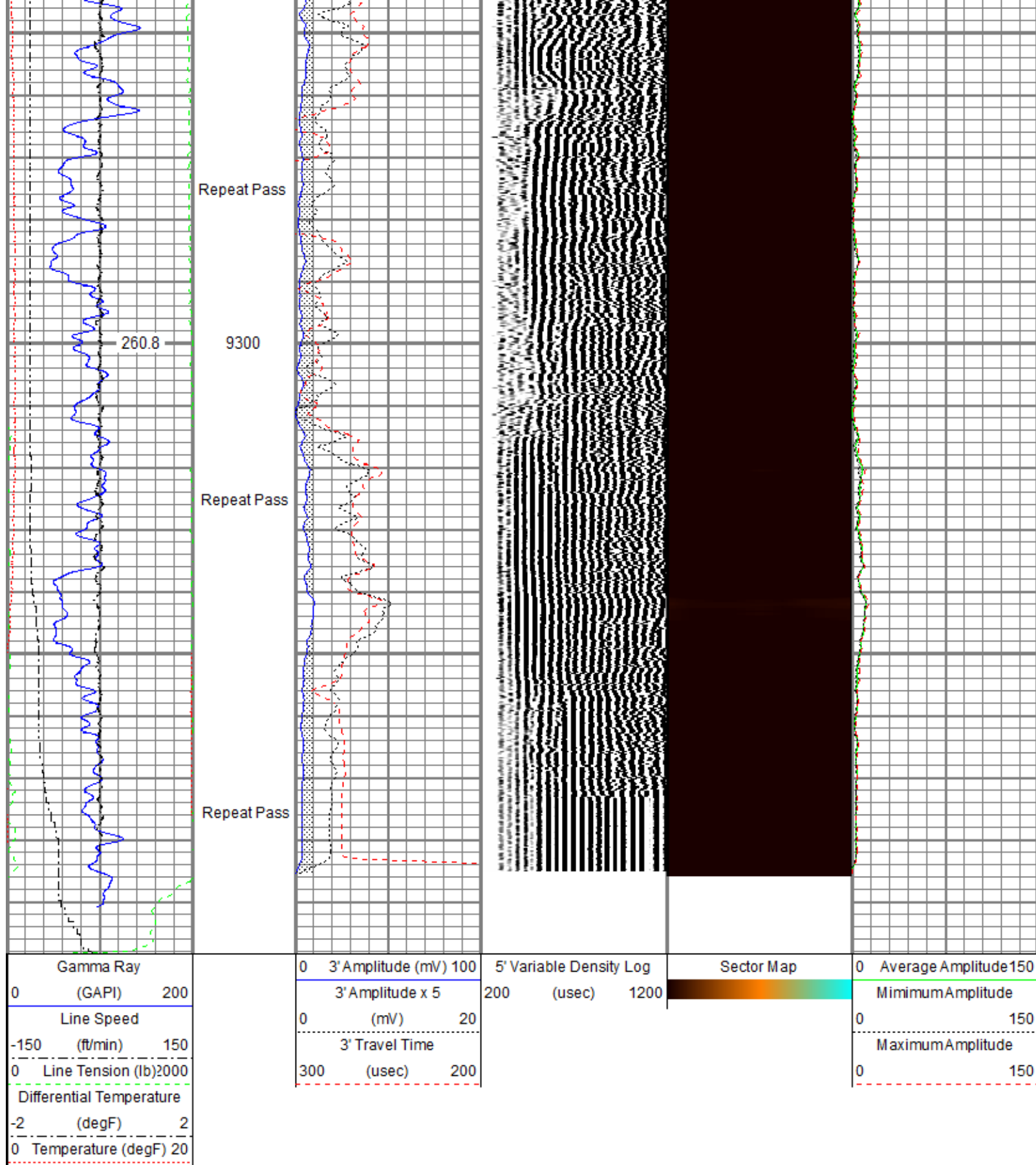
Recorded With 0 PSI Surface Induced Pressure

Database File tep_chevron tr 44-22-597\tep_chevron tr 44-22-597_rbl_04-01-19.db
Dataset Pathname repeat.1
Presentation Format ros_rbt004_tep
Dataset Creation Wed Apr 03 11:44:33 2019
Charted by Depth in Feet scaled 1:240

Gamma Ray	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	150
(GAPI)	200	3' Amplitude x 5	200	(usec)	1200		Minimum Amplitude	
Line Speed	0	(mV)	20					150
(ft/min)	150	3' Travel Time					Maximum Amplitude	
Line Tension (lb)	2000	300	(usec)	200				150

Differential Temperature	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	150
(degF)	2	3' Amplitude x 5	200	(usec)	1200		Minimum Amplitude	
Temperature (degF)	20	(mV)	20					150
		3' Travel Time					Maximum Amplitude	
		300	(usec)	200				150





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			
			DSS RAC-2750 5A GO	2.55	2.75	32.00

			DSS 2-3/4" Roller 5 Arm Centralizer w/ GO Ends			
TEMP	16.33					
WVFS8	14.10		Probe Radii-2750 RBT (101013)	9.39	2.75	105.00
WVFS7	14.10		Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub			
WVFS6	14.10					
WVFS5	14.10					
WVFS4	14.10					
WVFS3	14.10					
WVFS2	14.10					
WVFS1	14.10					
WVFCAL	14.10					
WVF3FT	14.10					
WVF5FT	13.10					
			DSS RAC-2750 5A GO	2.55	2.75	32.00
			DSS 2-3/4" Roller 5 Arm Centralizer w/ GO Ends			
CCL\$2	6.42					
CCL\$1	6.42					
GR	5.18		Probe GR-CCL-2750 GOB (FW1307-038)	4.51	2.75	55.00
			Probe 2-3/4" rev.2 Digital Scintillation Gamma Ray/CCL Combined			
			DSS RAC-2750 5A GO	2.55	2.75	32.00
			DSS 2-3/4" Roller 5 Arm Centralizer w/ GO Ends			
			GO BN-14375	0.25	1.44	1.00
			GO 1-7/16" Bull Nose with Go Box Top			
Dataset: tep_chevron tr 44-22-597_rbl_04-01-19.db: field/well/run1/main.2 Total length: 22.82 ft Total weight: 260.60 lb O.D.: 2.75 in						

Calibration Report	
Database File	c:\programdata\warrior\data\tep_chevron tr 44-22-597\tep_chevron tr 44-22-597_rbl_04-01-19.db
Dataset Pathname	main.2
Dataset Creation	Wed Apr 03 11:32:37 2019
Gamma Ray Calibration Report	

Serial Number: FW1307-038
Tool Model: 2750 GOB
Performed: Sun Nov 12 12:44:12 2017

Calibrator Value: 637.0 GAPI
Background Reading: 113.2 cps
Calibrator Reading: 1022.4 cps
Sensitivity: 0.7007 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 101013
Tool Model: 2750 RBT

Calibration Casing Diameter: 4.500 in
Calibration Depth: 330.479 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.006	0.981	0.800	81.196	82.420	0.317
CAL	0.003	0.755				
5'	0.018	0.896	0.800	81.196	91.556	-0.865
SUM						
S1	0.010	1.174	0.000	100.000	85.909	-0.899
S2	0.008	1.085	0.000	100.000	92.856	-0.766
S3	0.006	0.956	0.000	100.000	105.265	-0.656
S4	0.005	0.878	0.000	100.000	114.521	-0.576
S5	0.005	0.852	0.000	100.000	117.968	-0.567
S6	0.007	0.879	0.000	100.000	114.639	-0.751
S7	0.007	0.986	0.000	100.000	102.207	-0.754
S8	0.010	1.142	0.000	100.000	88.330	-0.865

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.003	0.755	1.000	0.000

Air Zero Calibration, performed Mon Apr 01 22:11:54 2019:

	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: 101013
Tool Model: 2750 RBT
Performed: Sun Nov 12 13:21:13 2017

	Reference	Reading
Low Reference:	100.00 degF	112.30 degF
High Reference:	350.00 degF	394.75 degF
Gain:	0.89	
Offset:	0.60	
Delta Spacing	1	

	Company	TEP Rocky Mountain LLC
	Well	Chevron TR 44-22-597
	Field	Trail Ridge
	County	Garfield
	State	Colorado