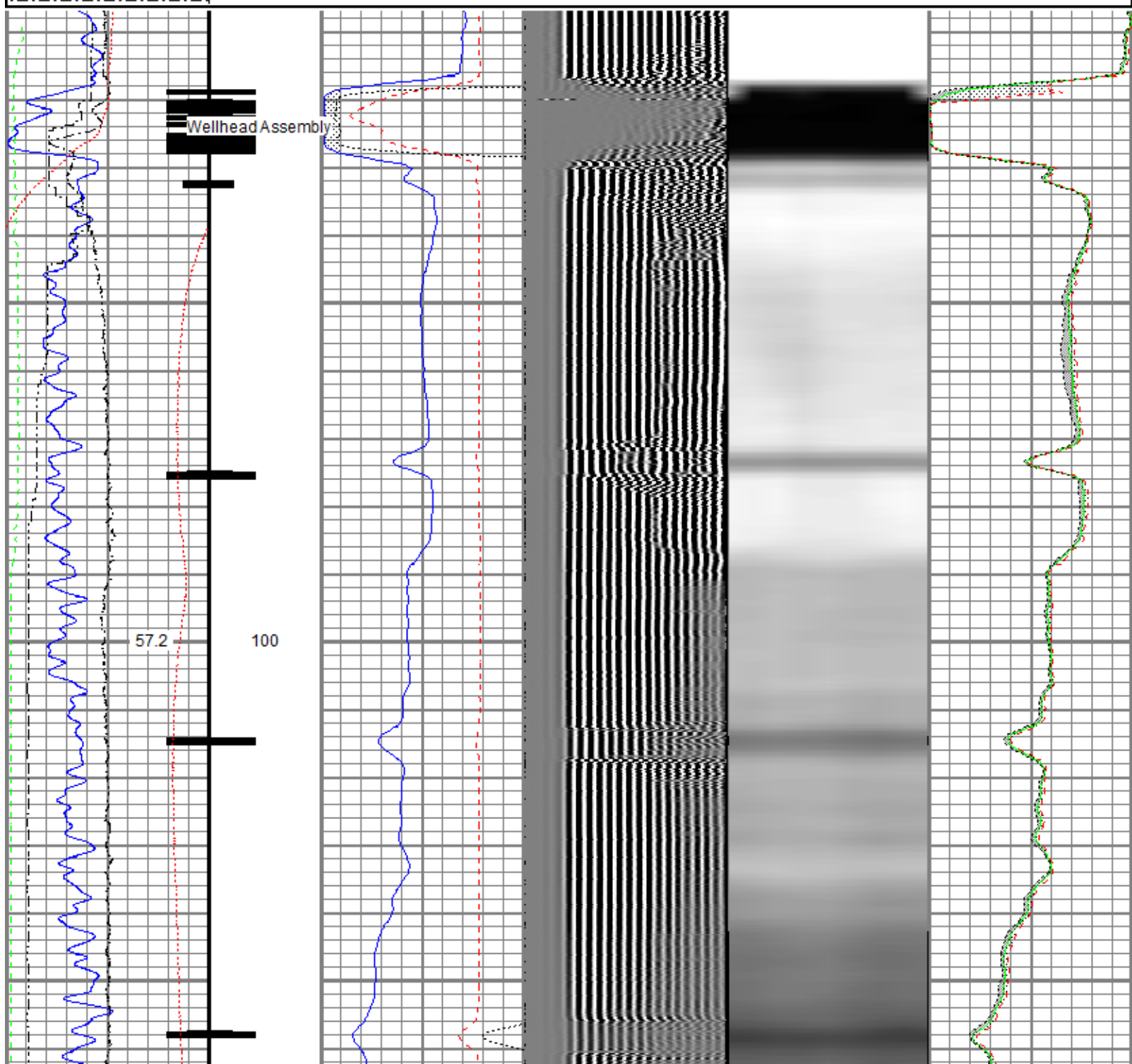
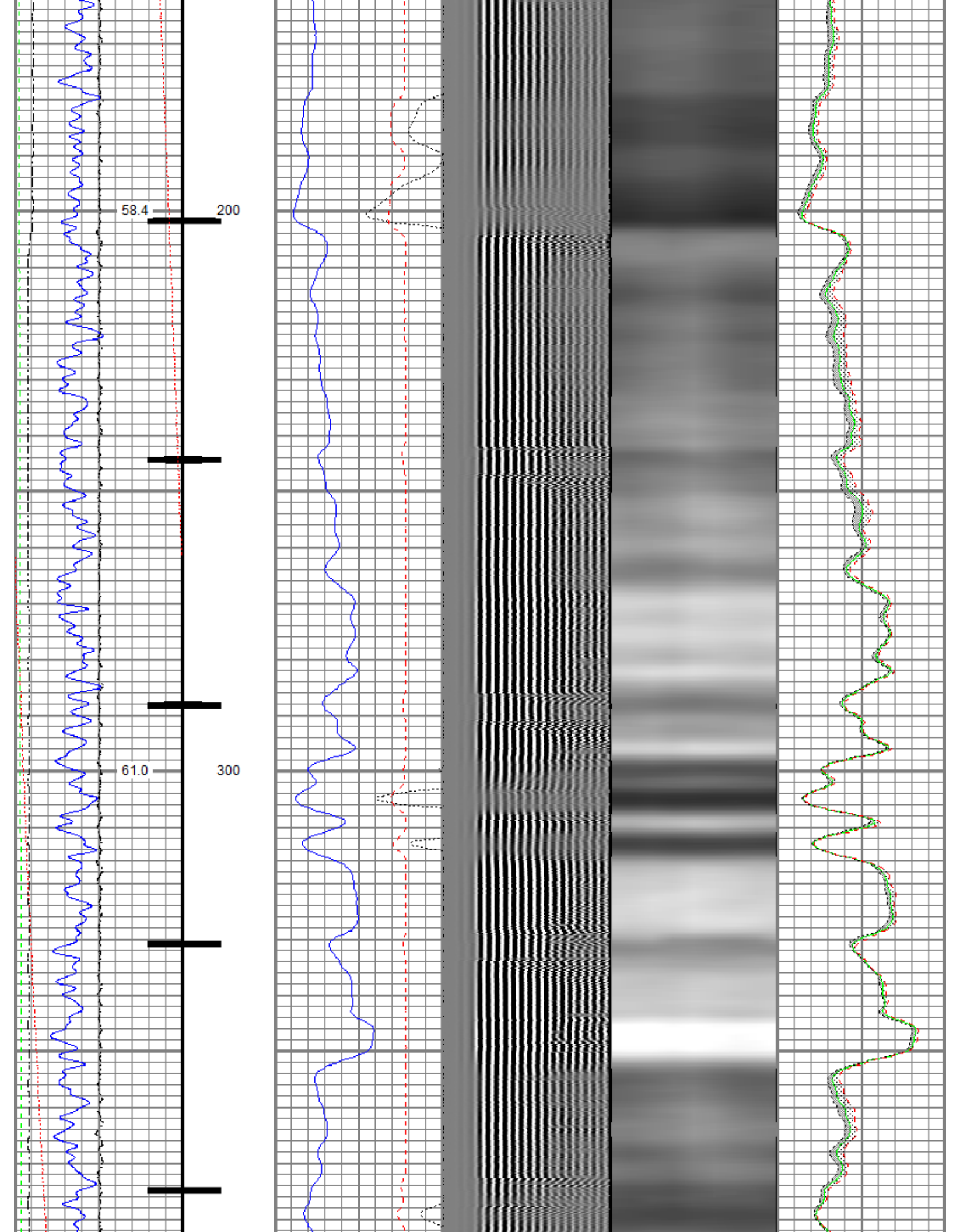
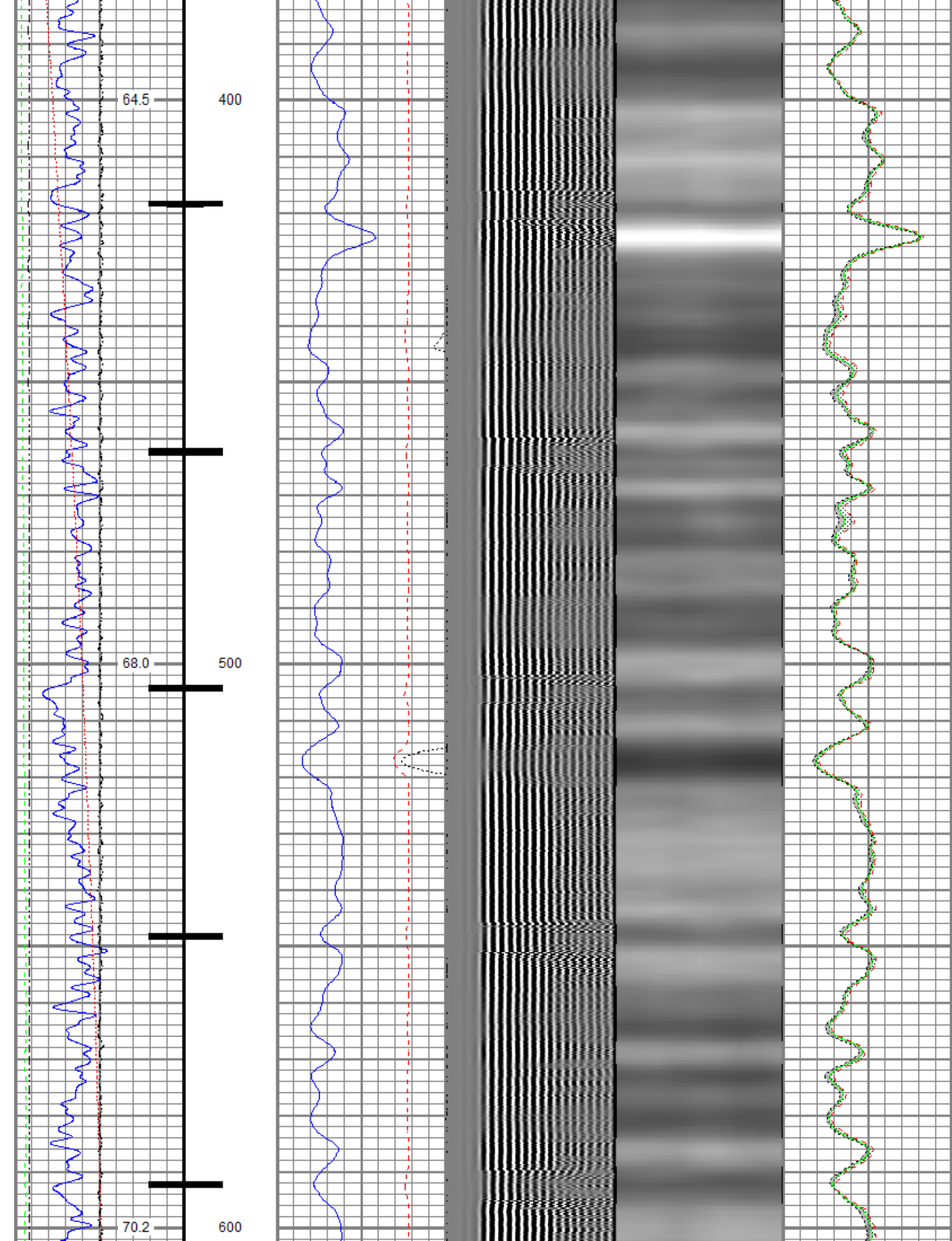


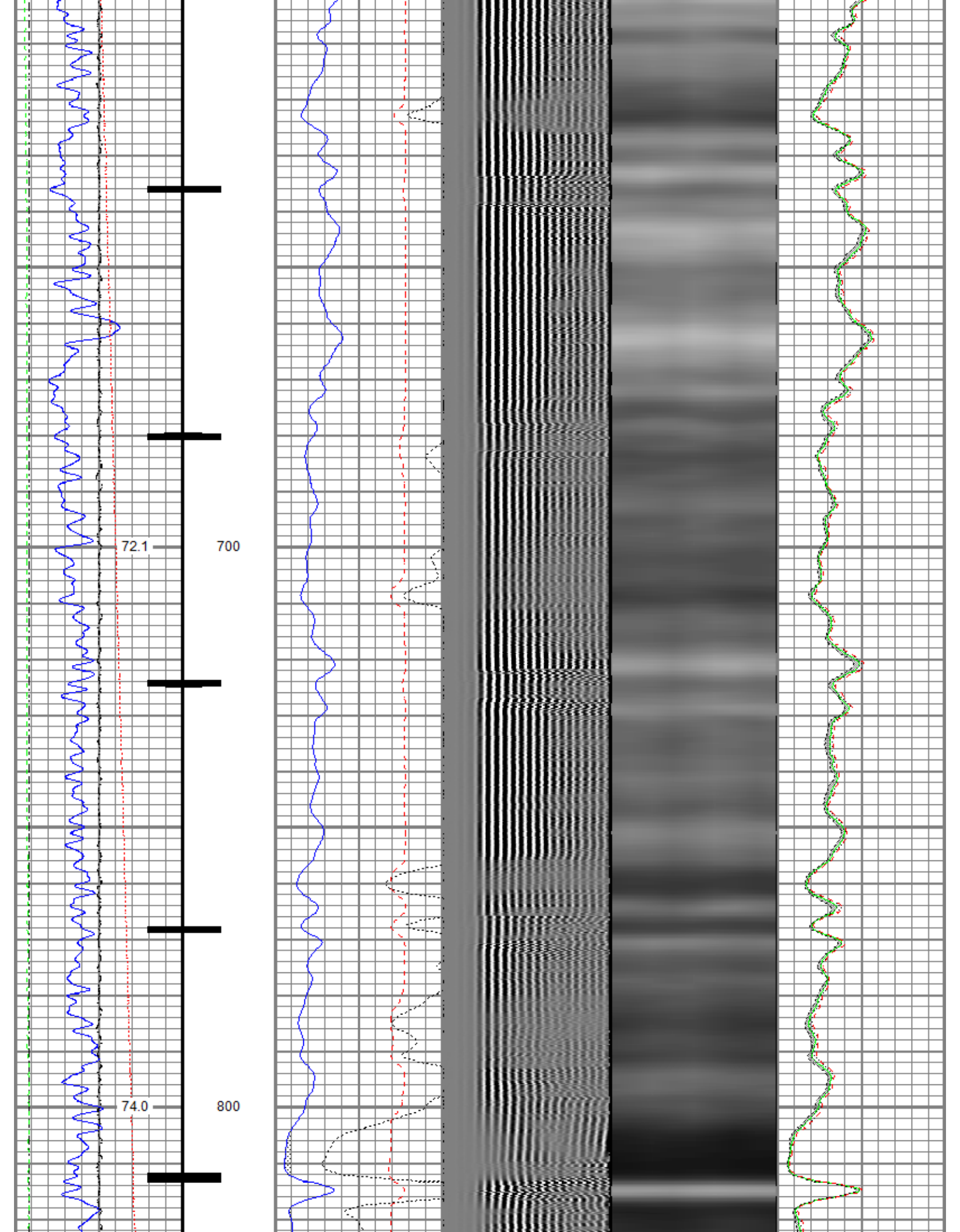
Database File	anadarko\leinweber fed 30n-8hz\processed_0512344201_anadarko_leinweber fed 30n-8hz_rbl_03-08-18.db
Dataset Pathname	pass6.2
Presentation Format	ros_radri
Dataset Creation	Thu Mar 08 12:35:42 2018
Charted by	Depth in Feet scaled 1:240

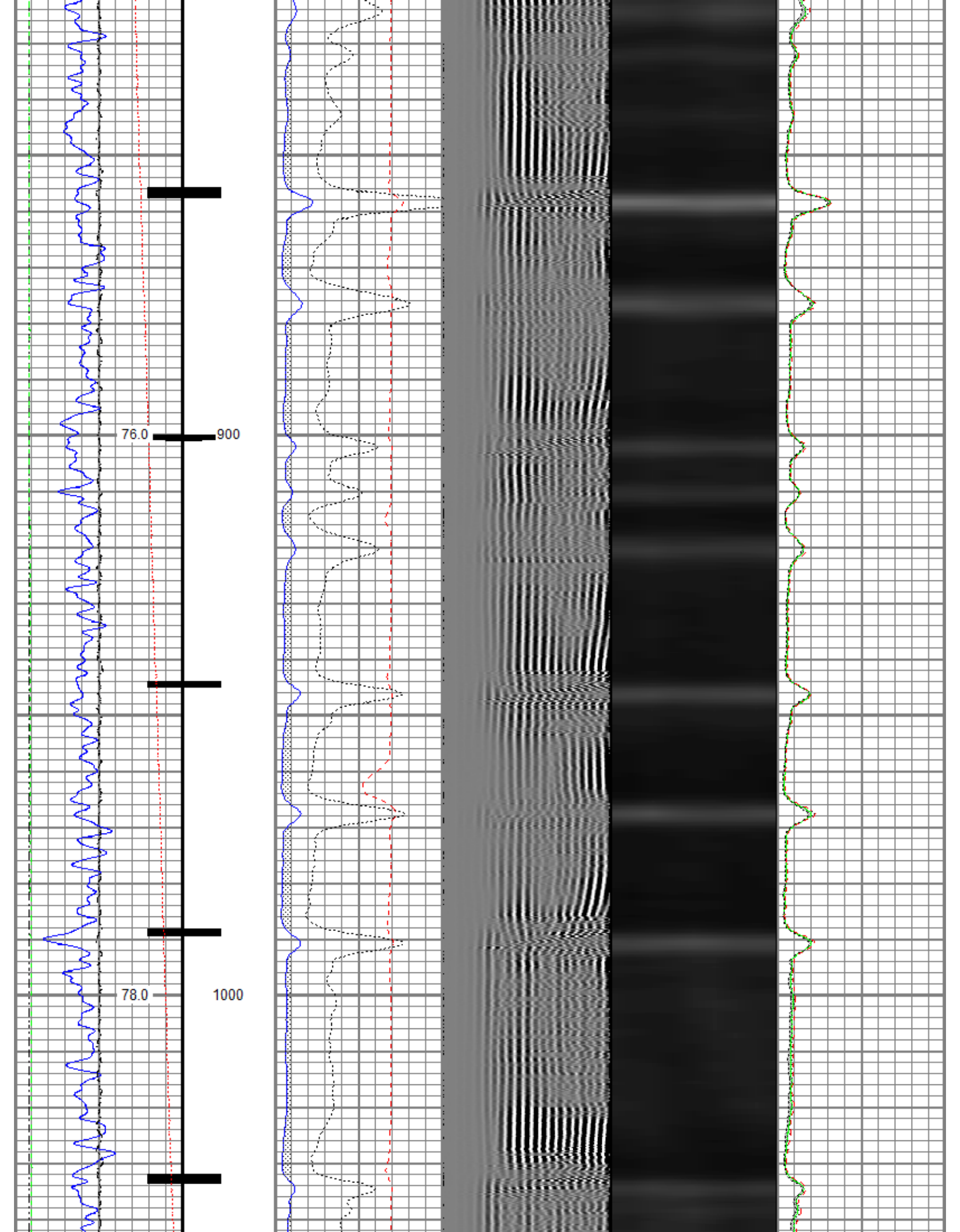
Gamma Ray	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	100
(GAPI)	120	3' Amplitude x 5	200	(u sec)	1200		Minimum Amplitude	
Casing Collar Locator		0	(mV)	20		0	100	
0 Temperature (degF)	20	3' Travel Time					Maximum Amplitude	
Line Speed		650	(u sec)	150		0	100	
-150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

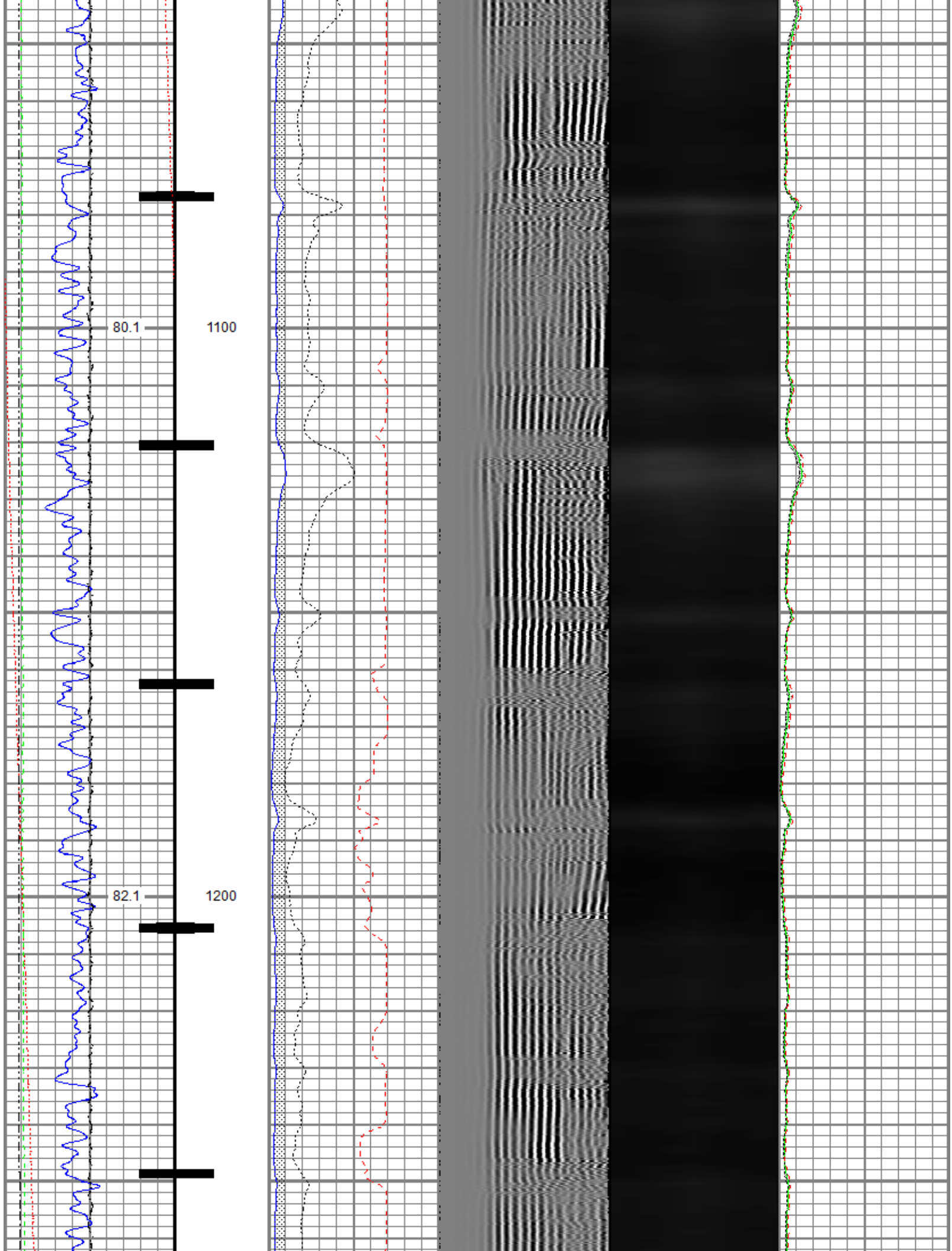


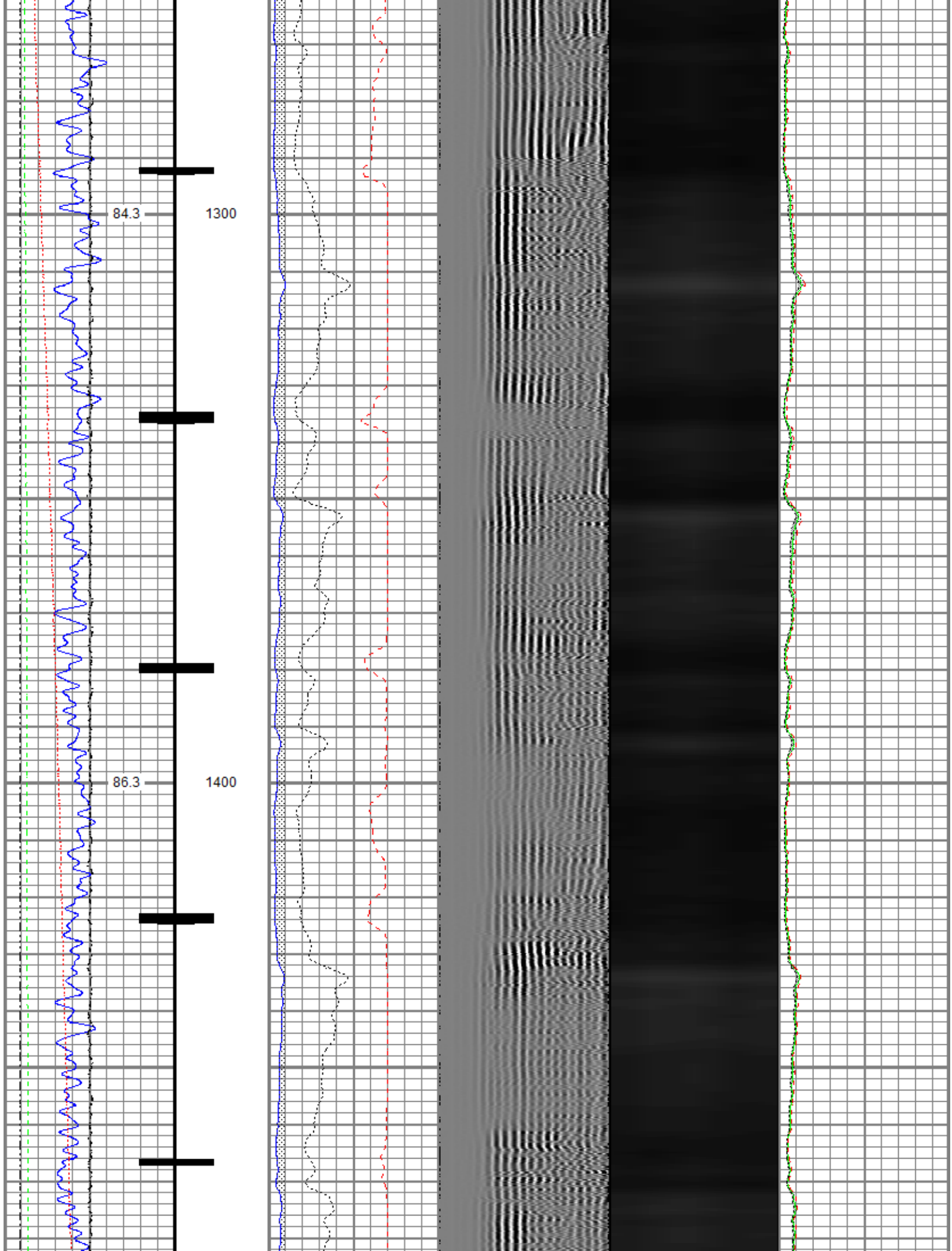


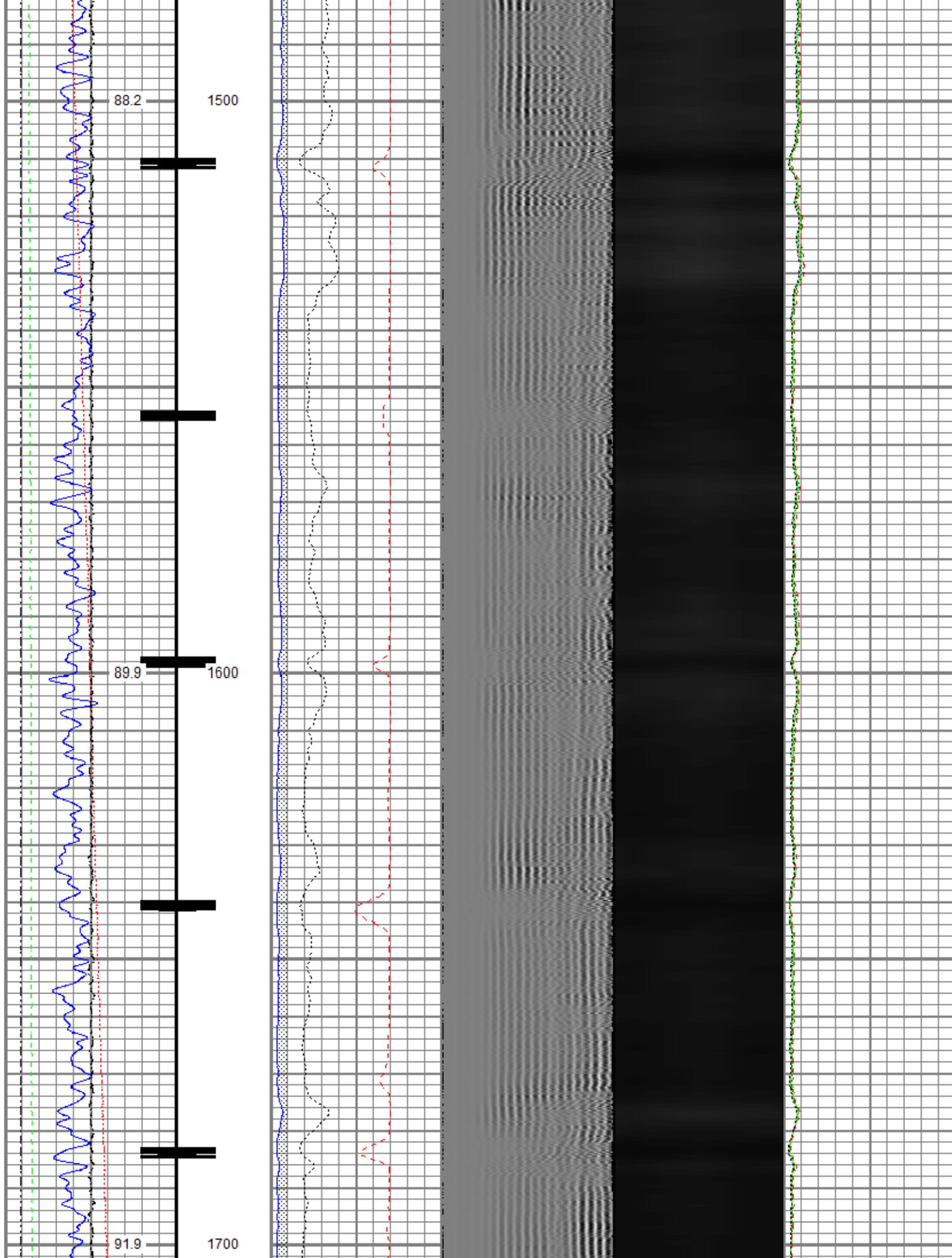


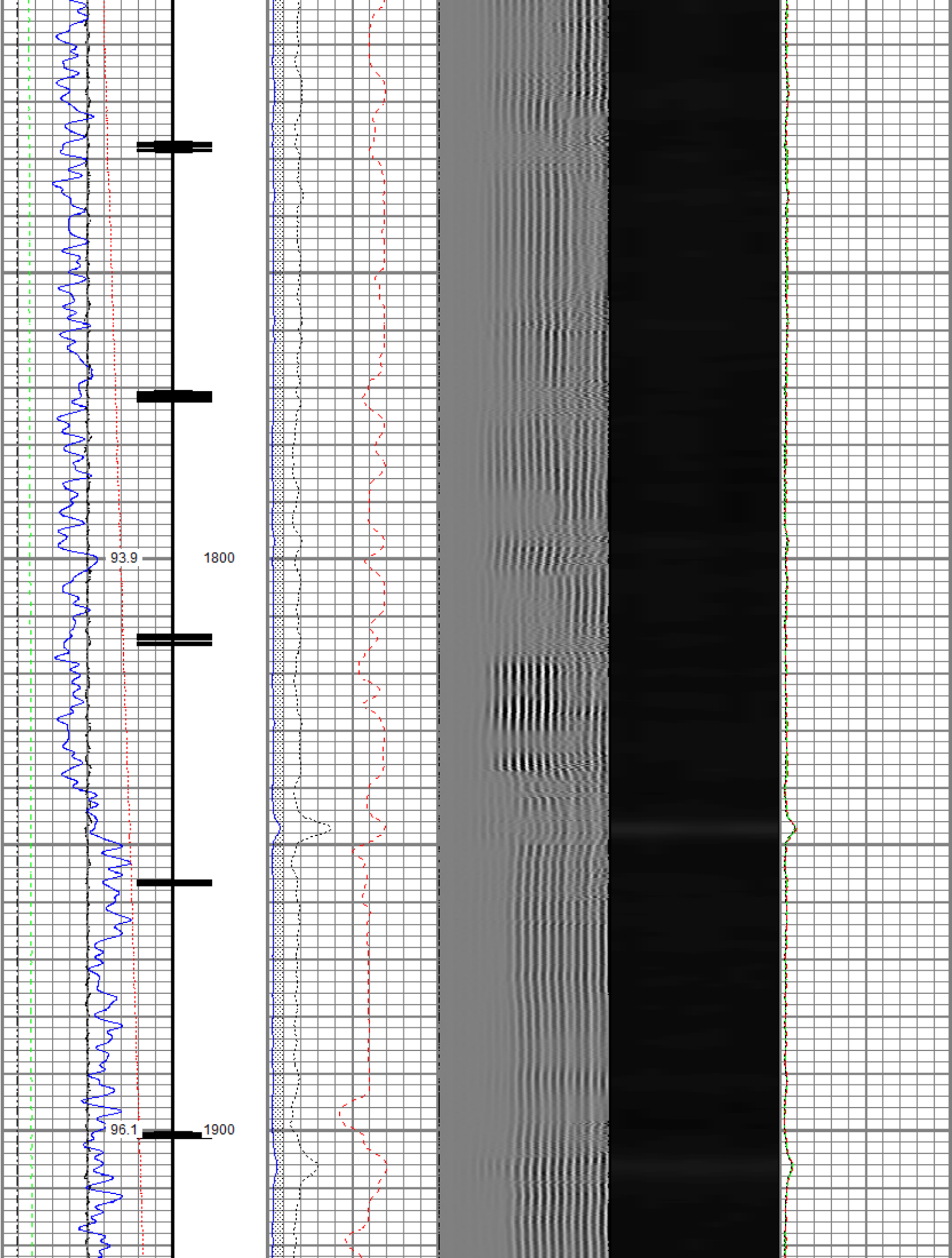


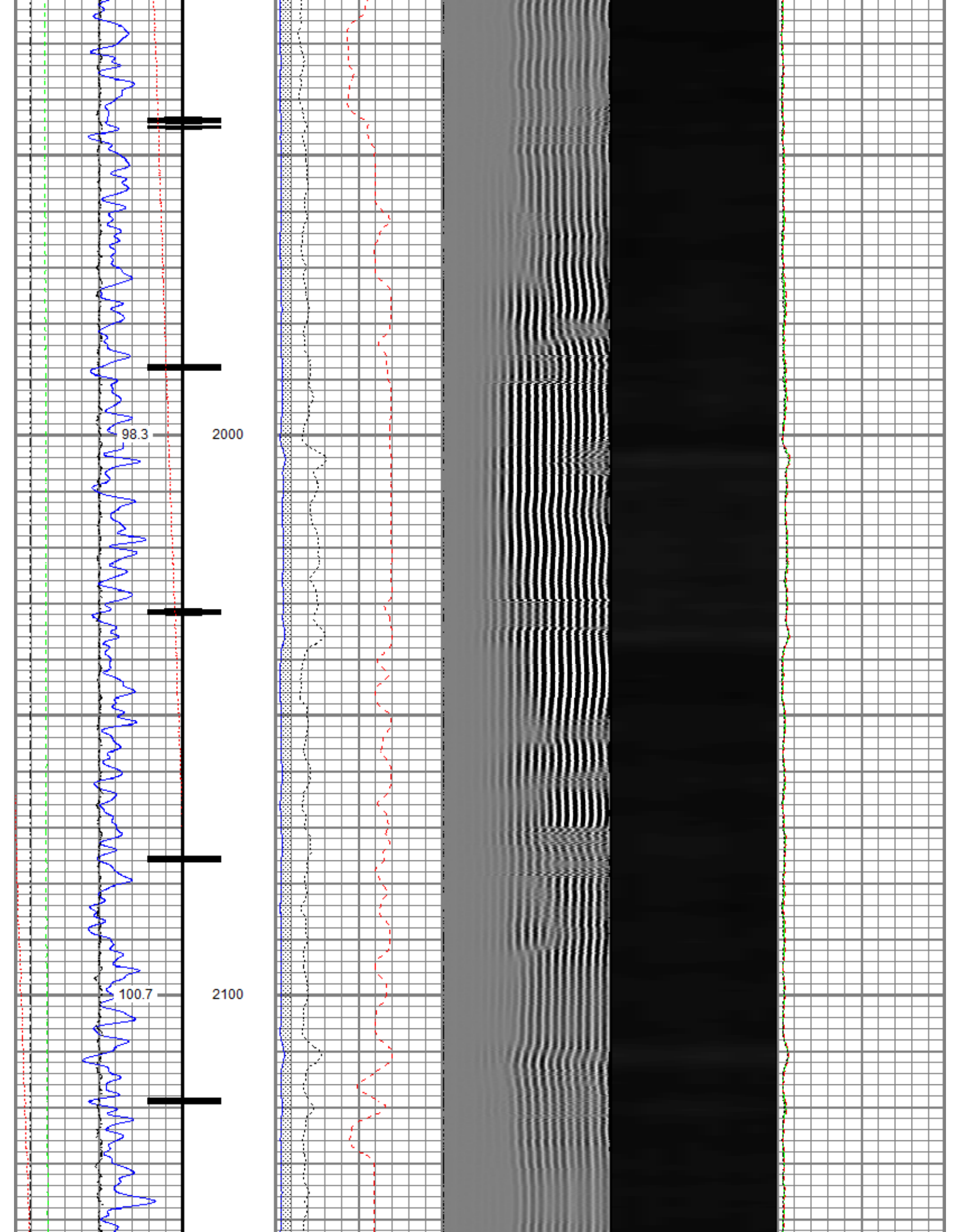


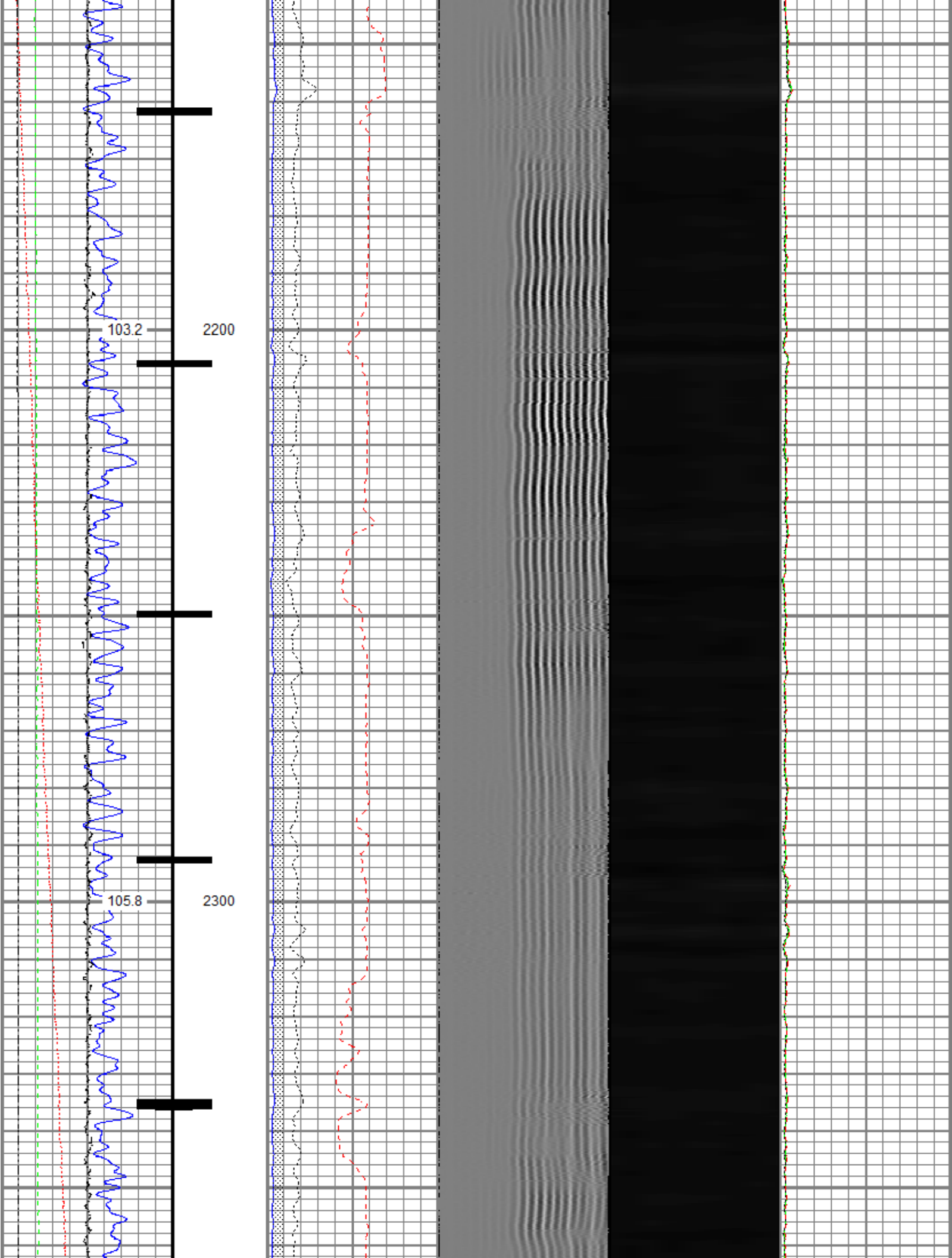


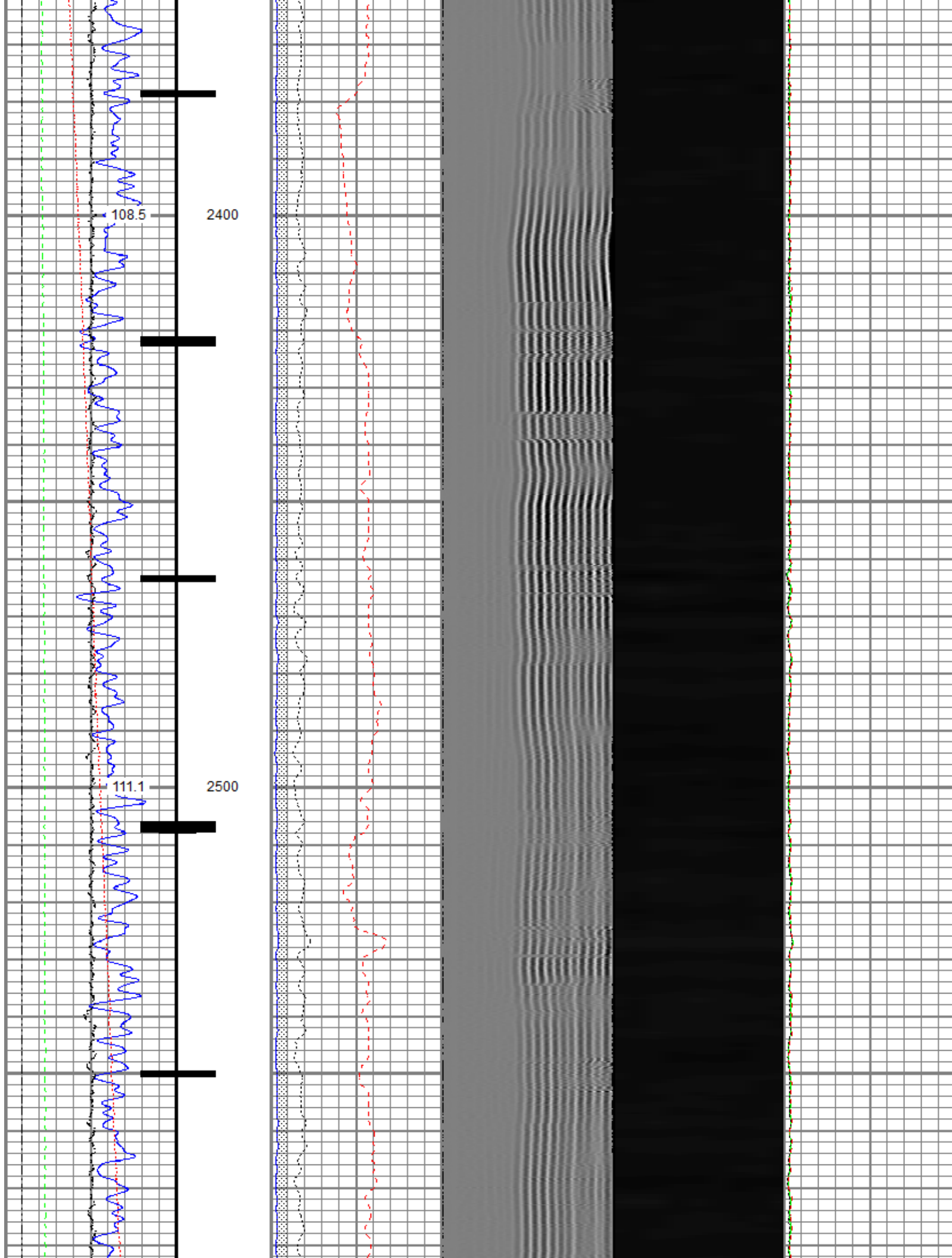


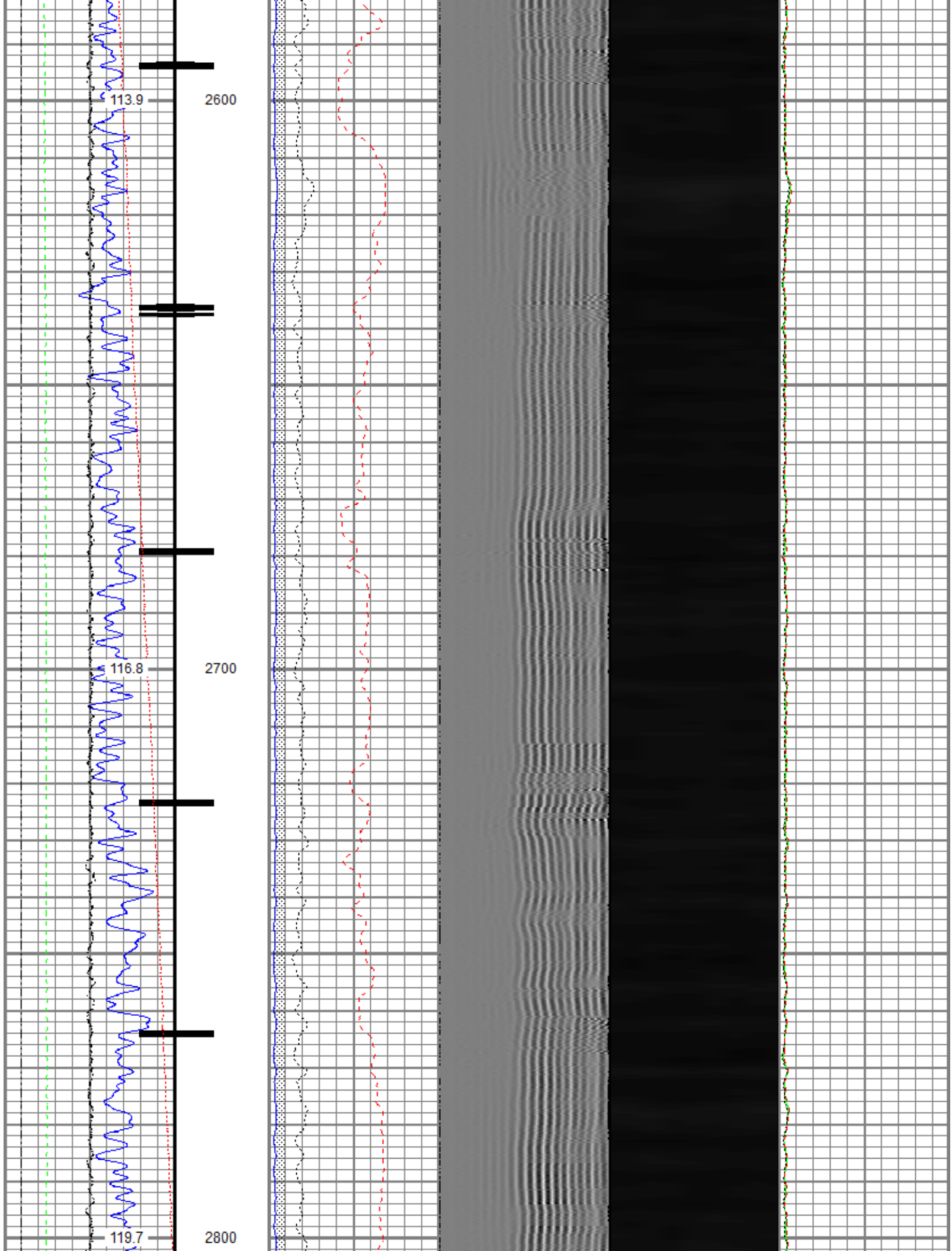


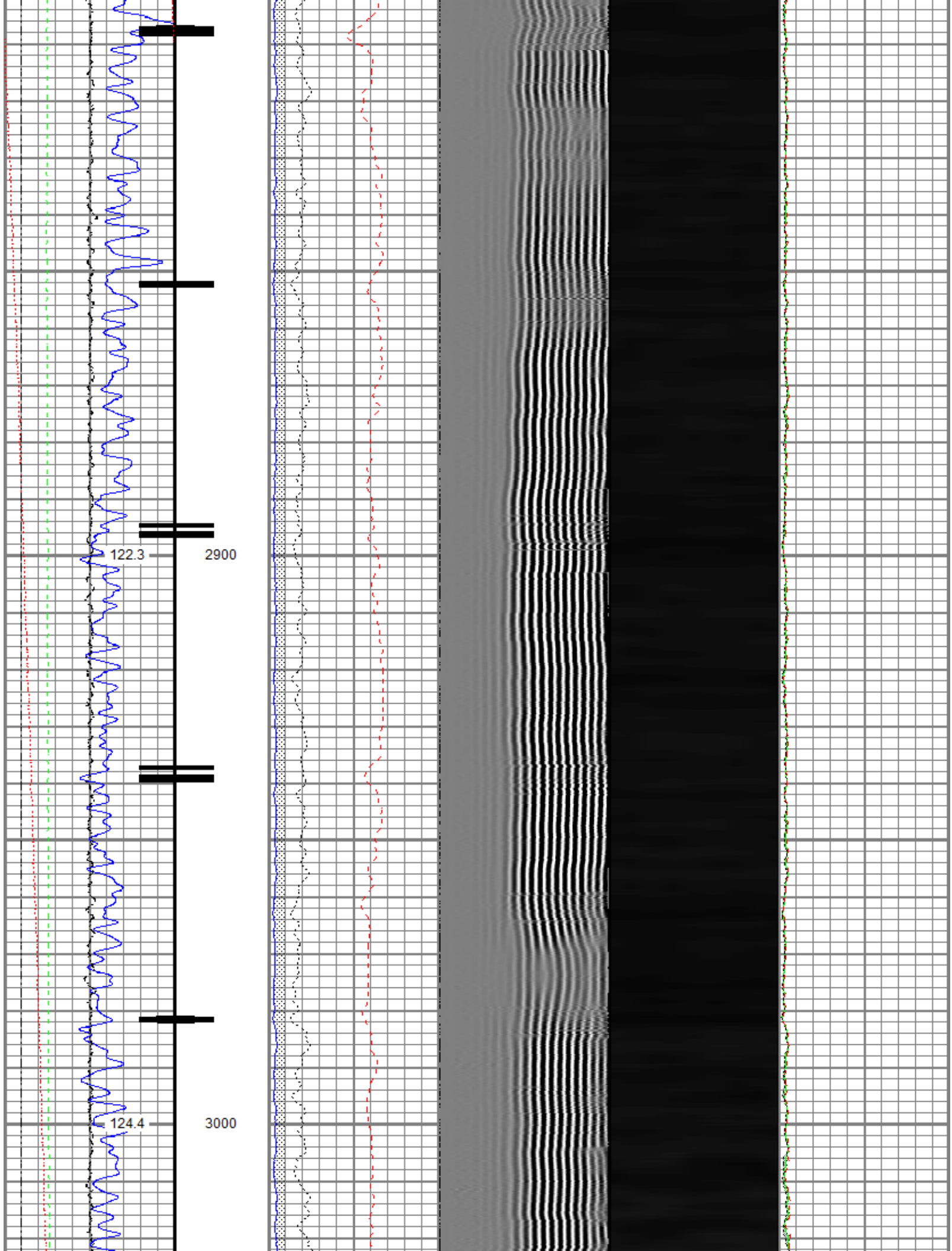


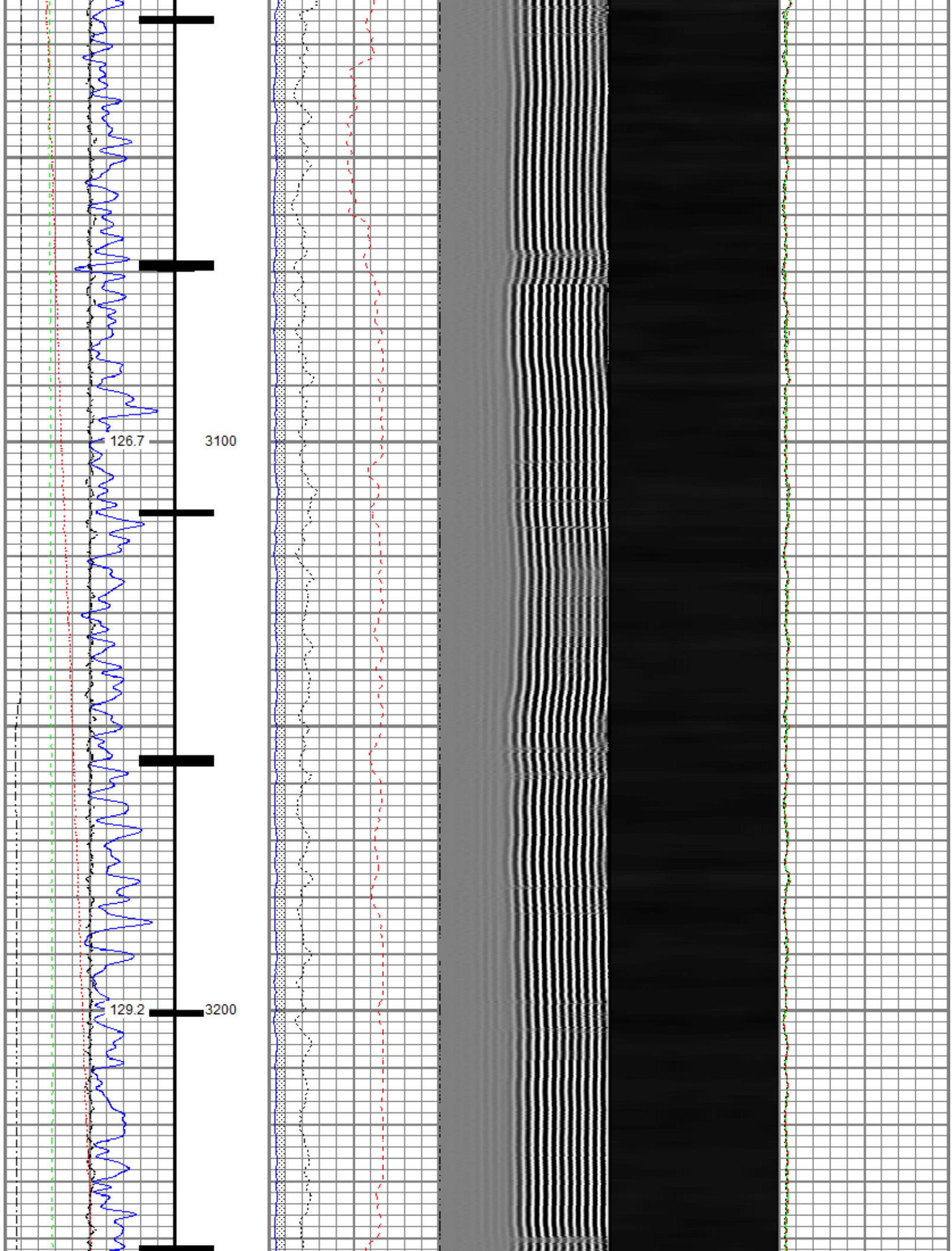


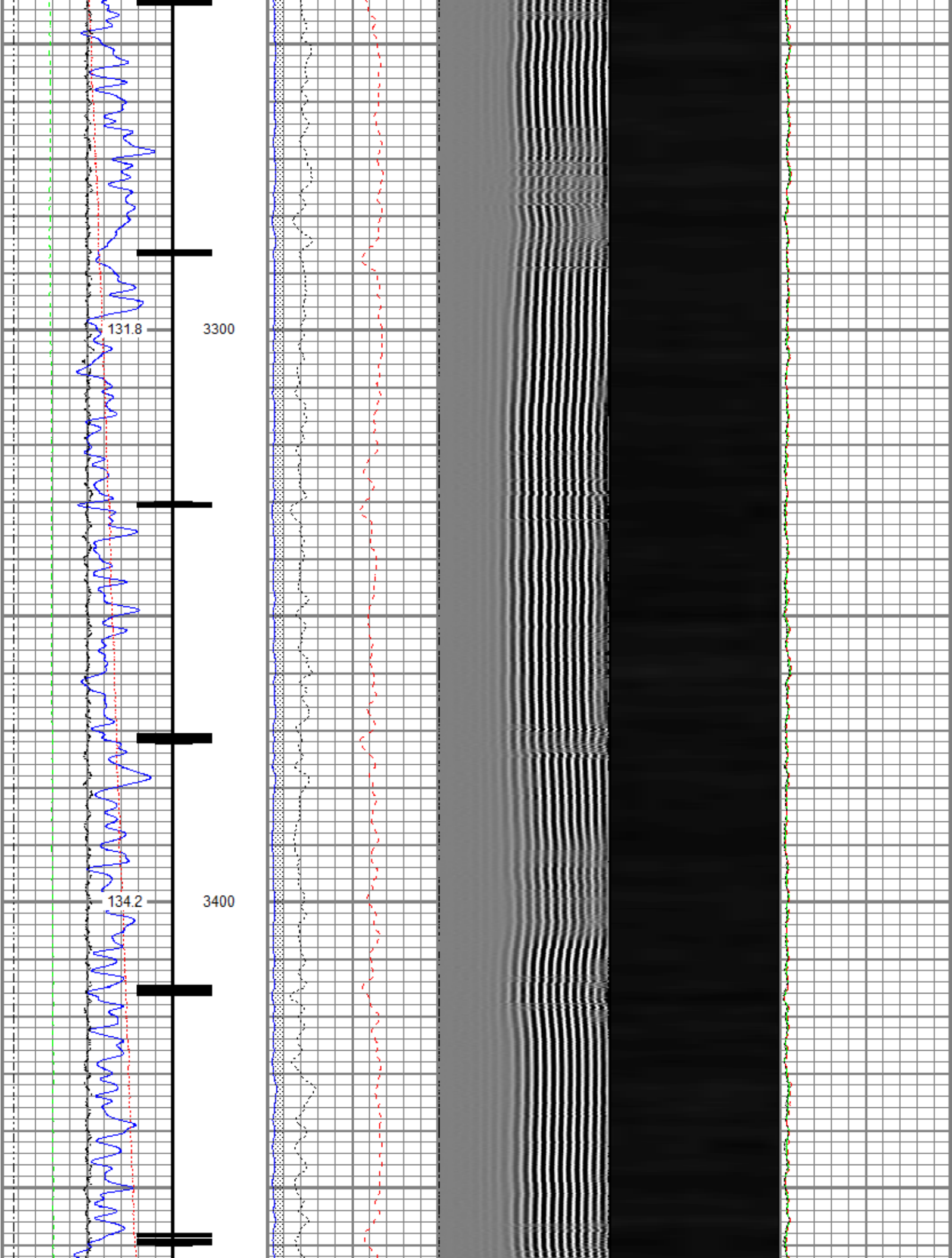


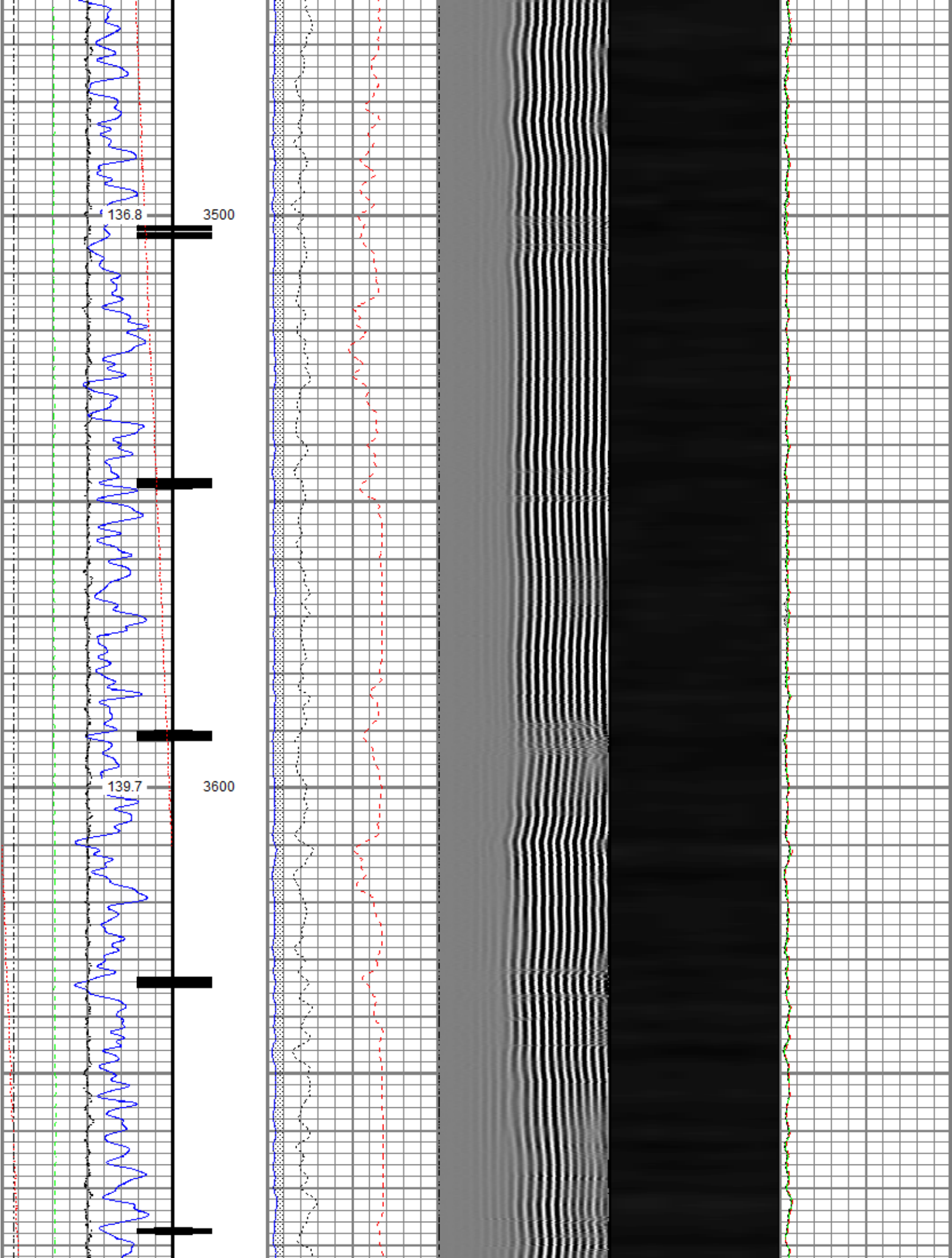


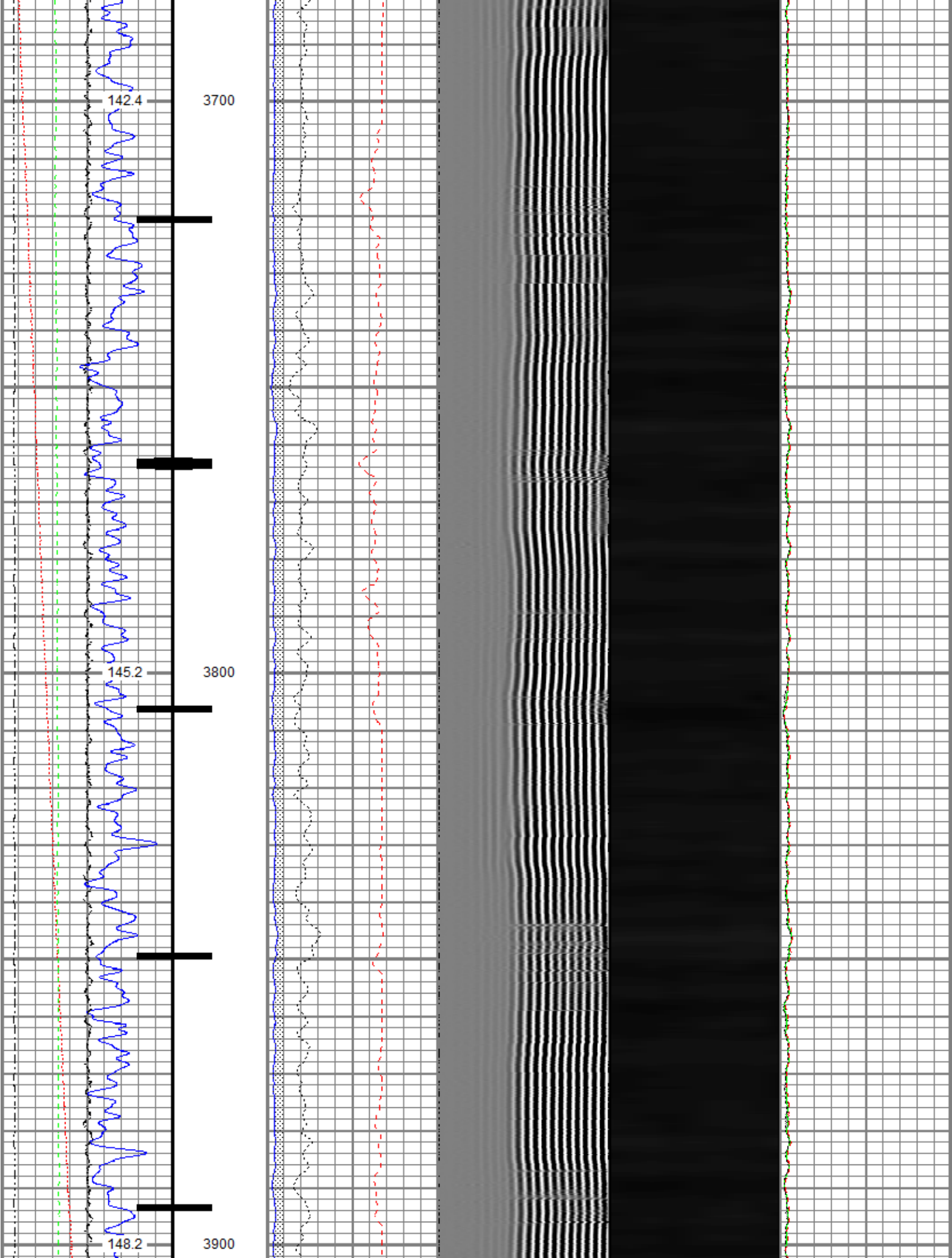


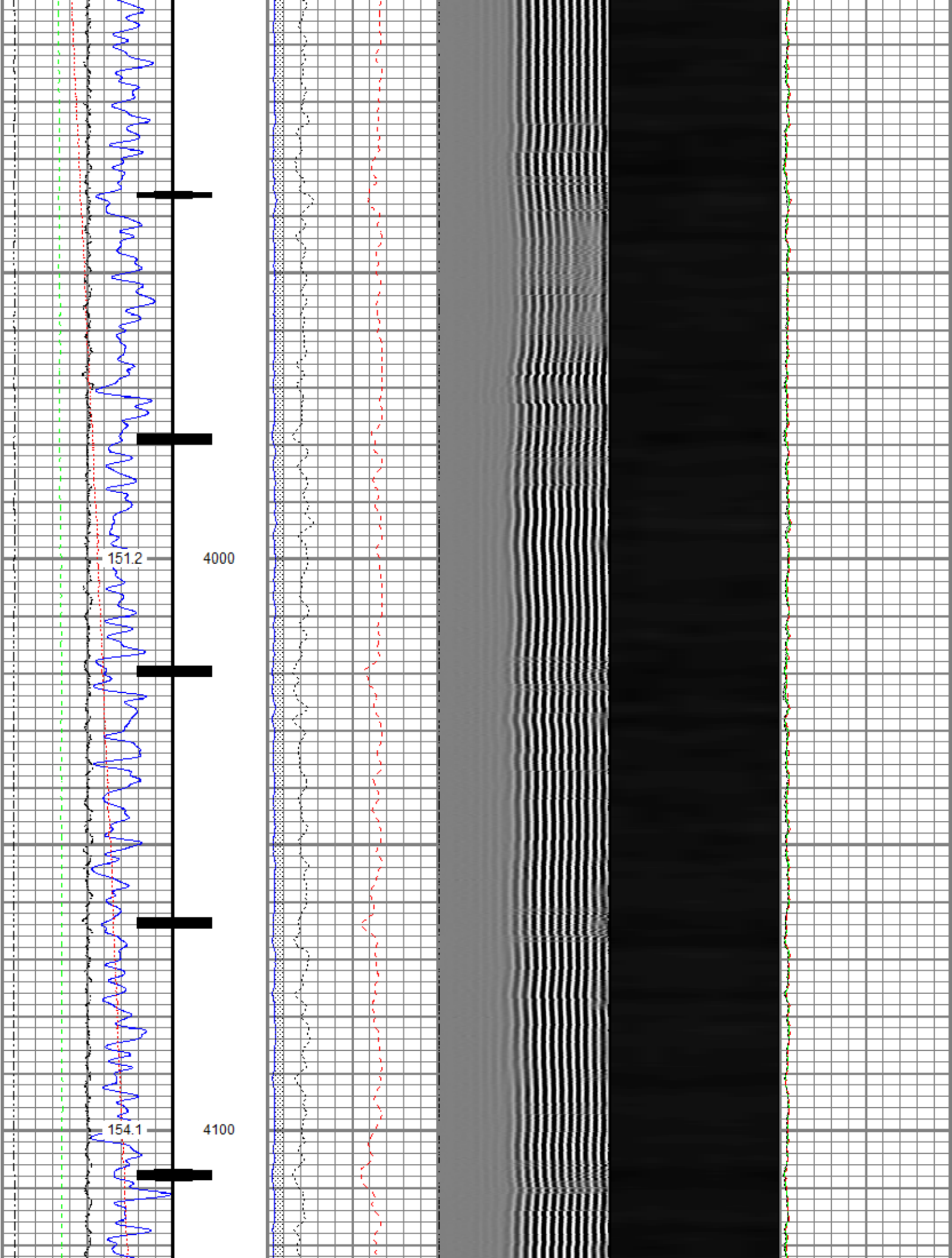


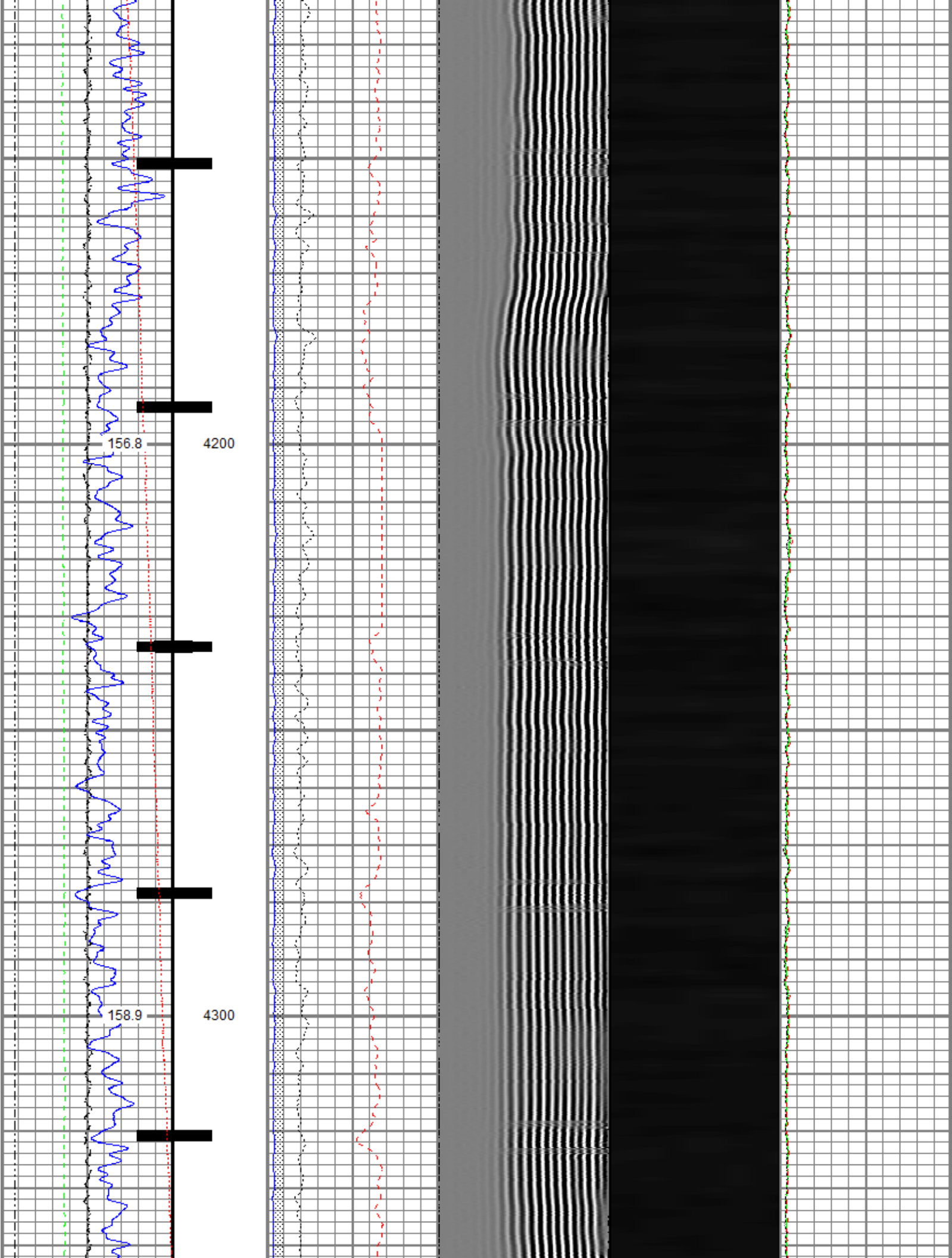


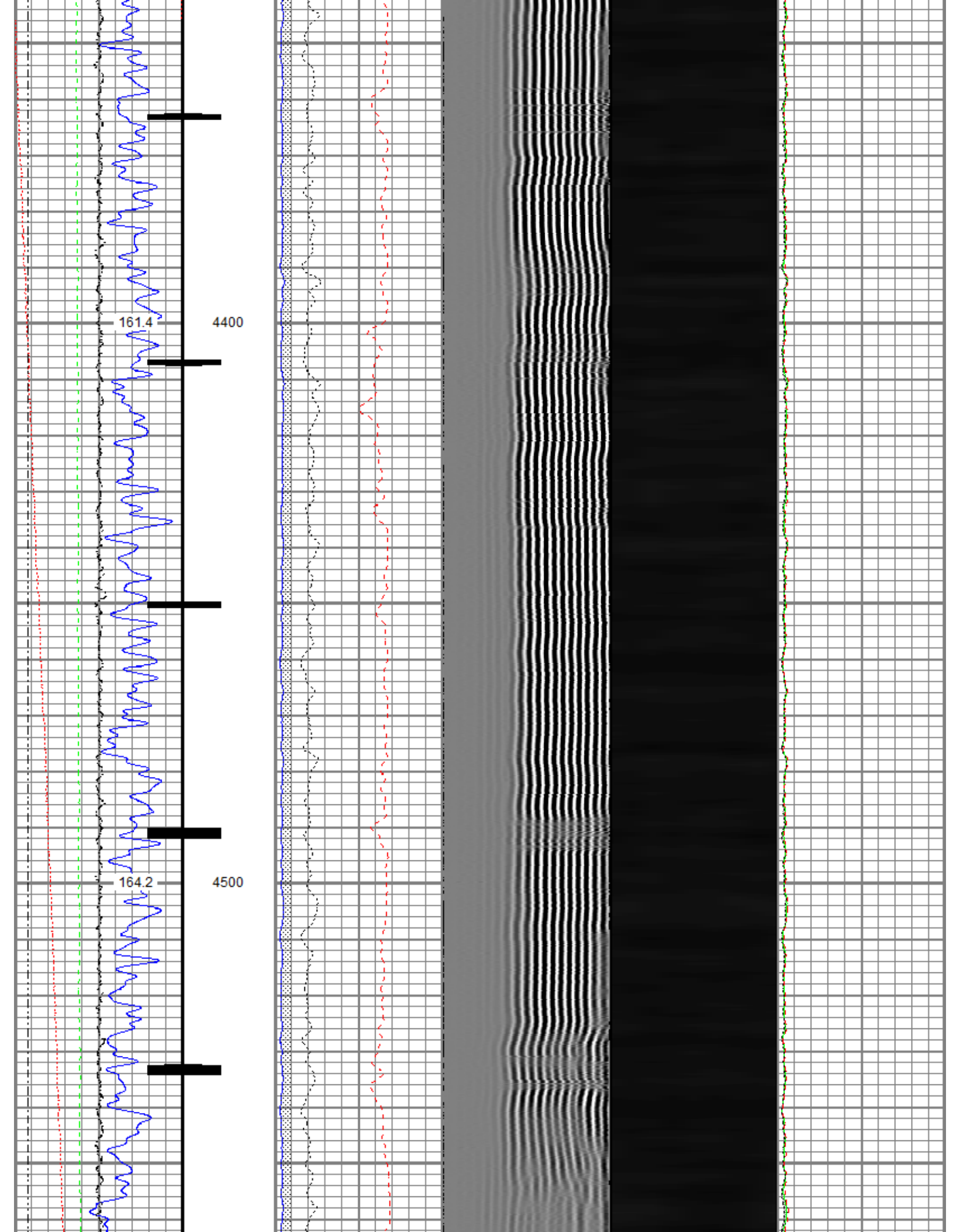


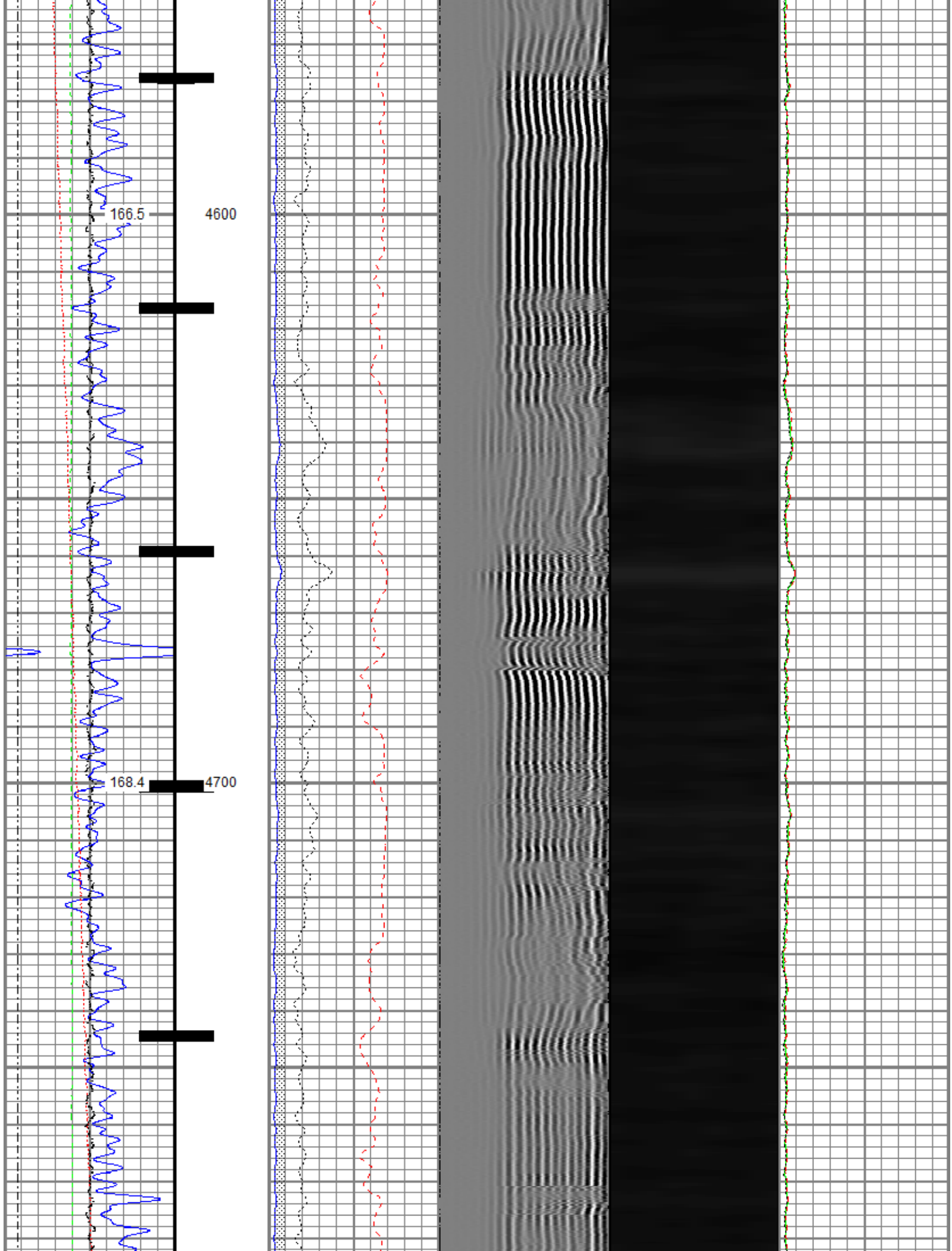


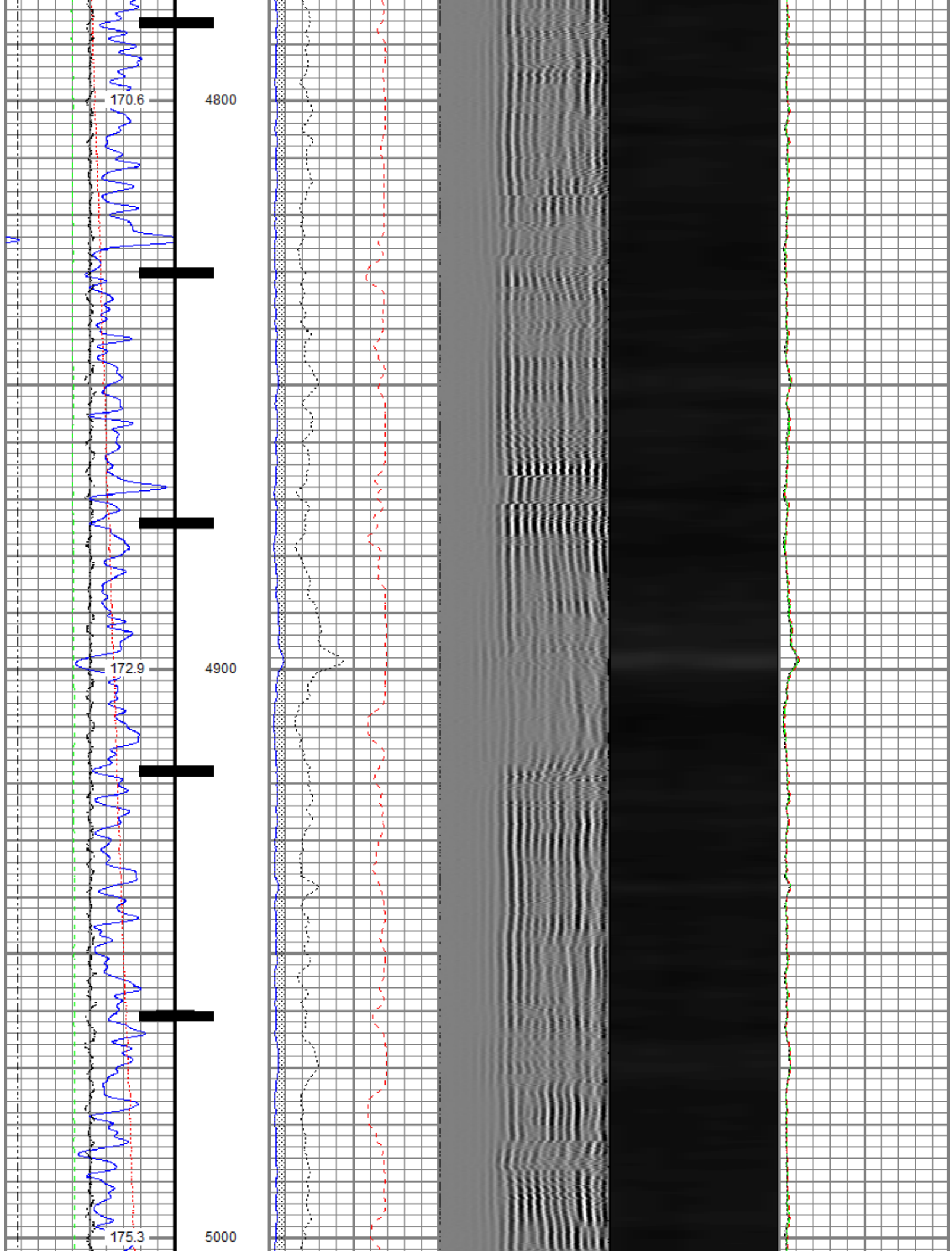


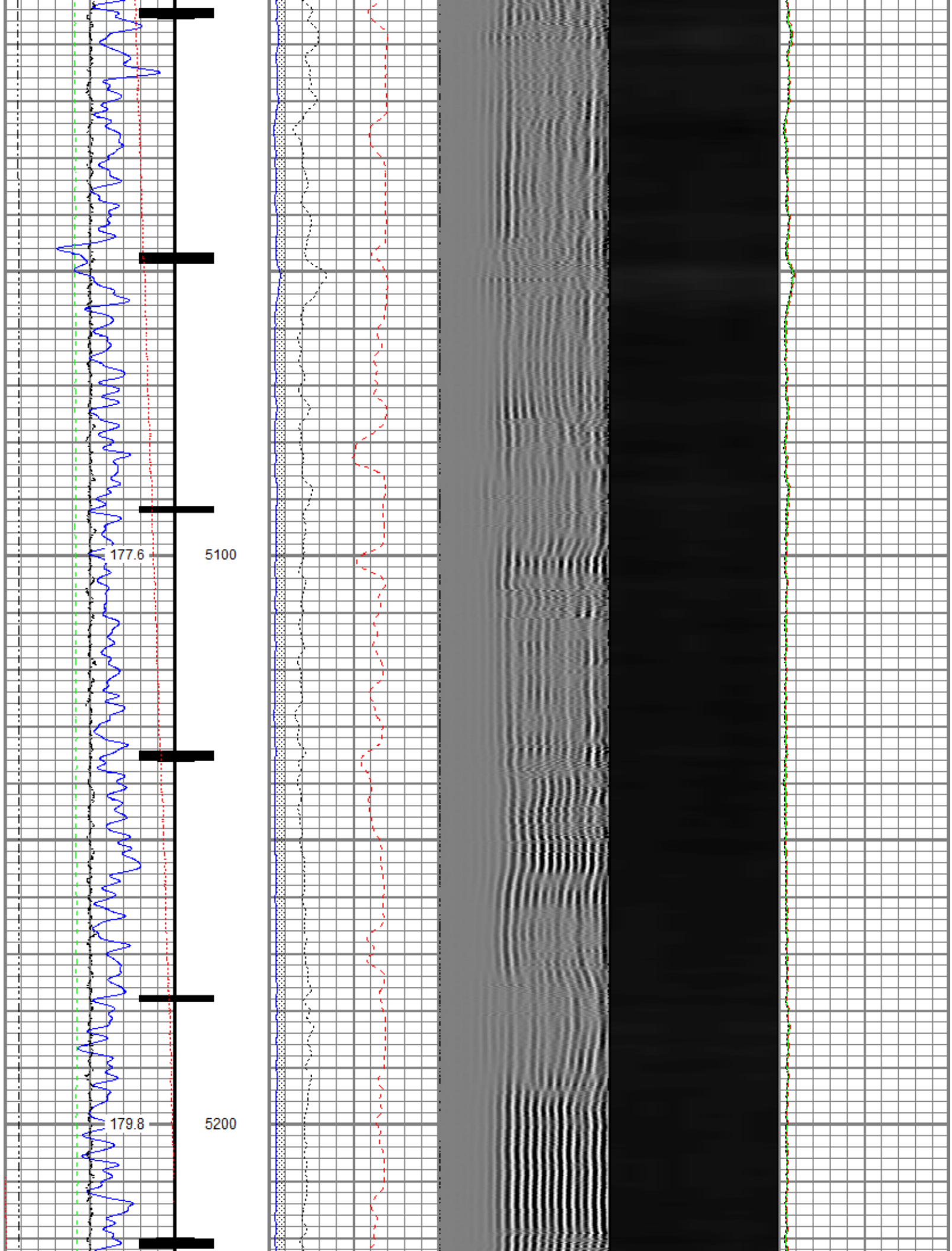


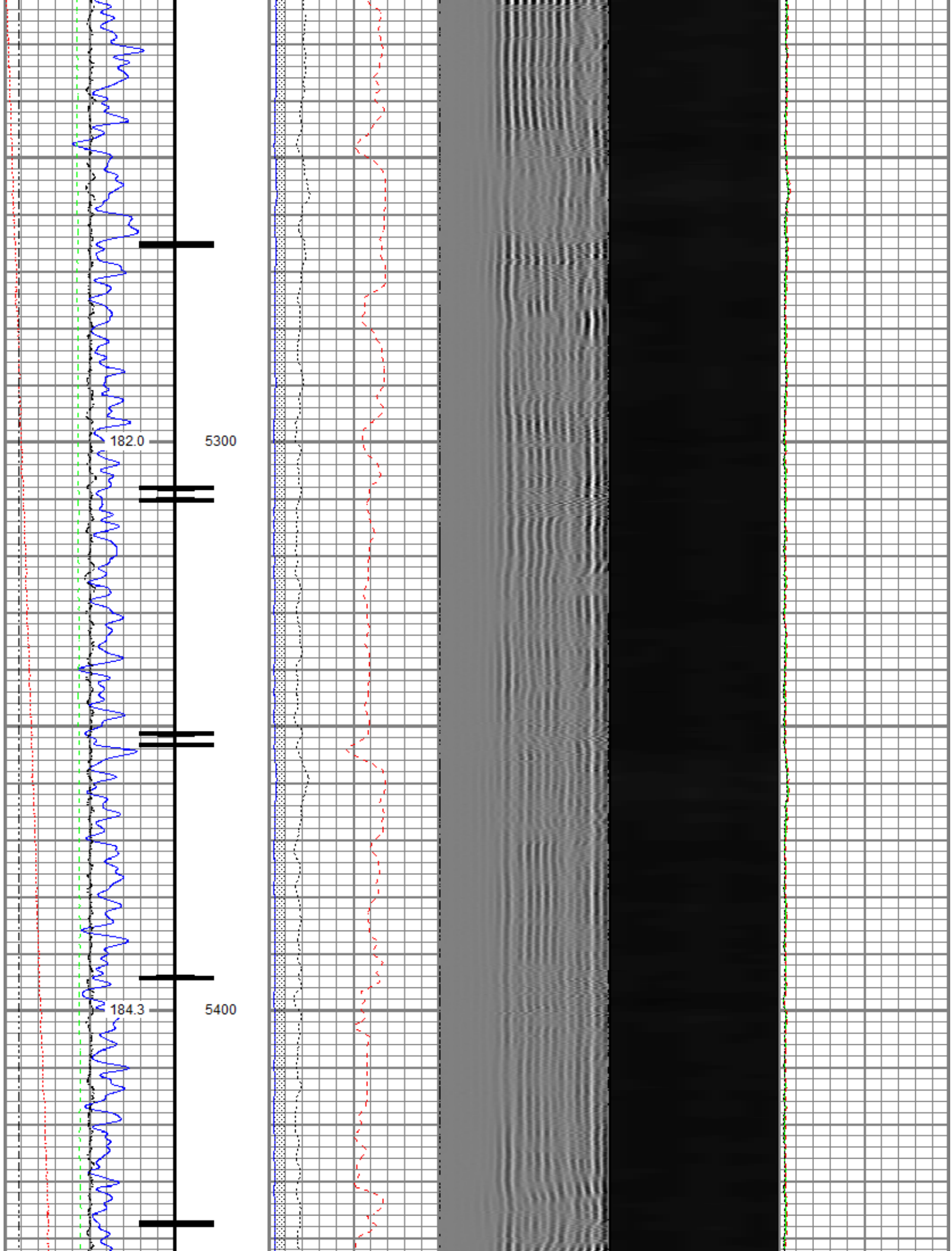


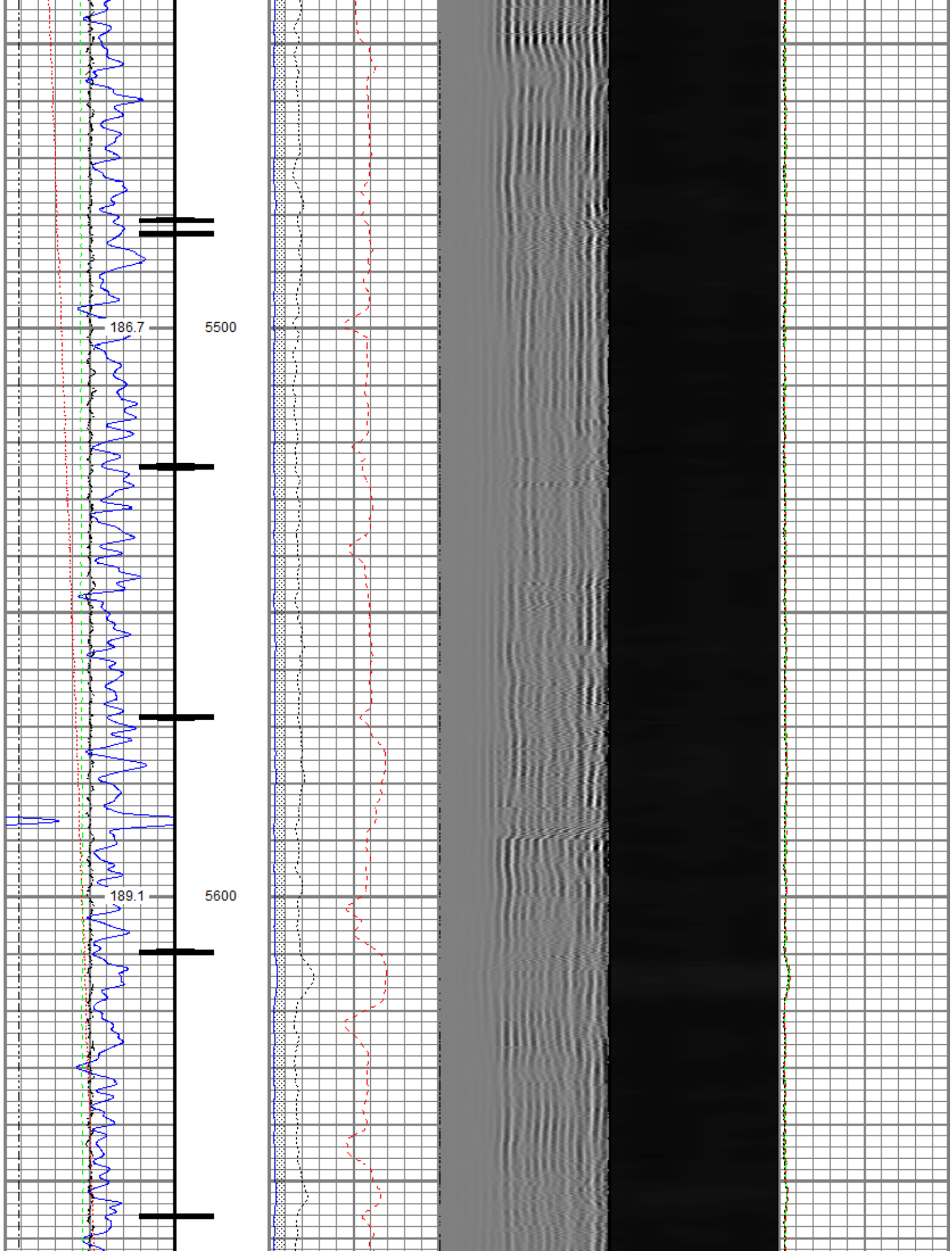


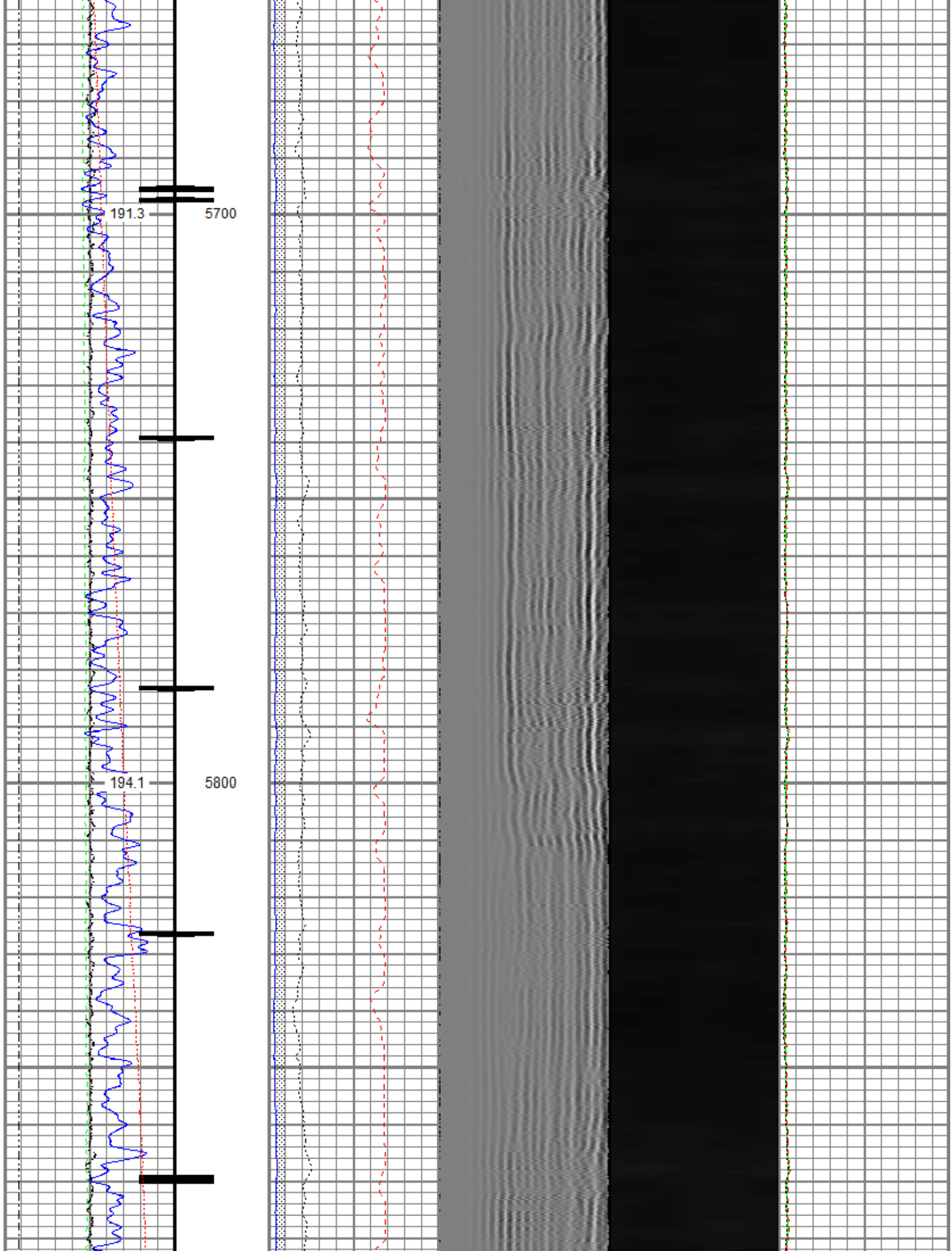


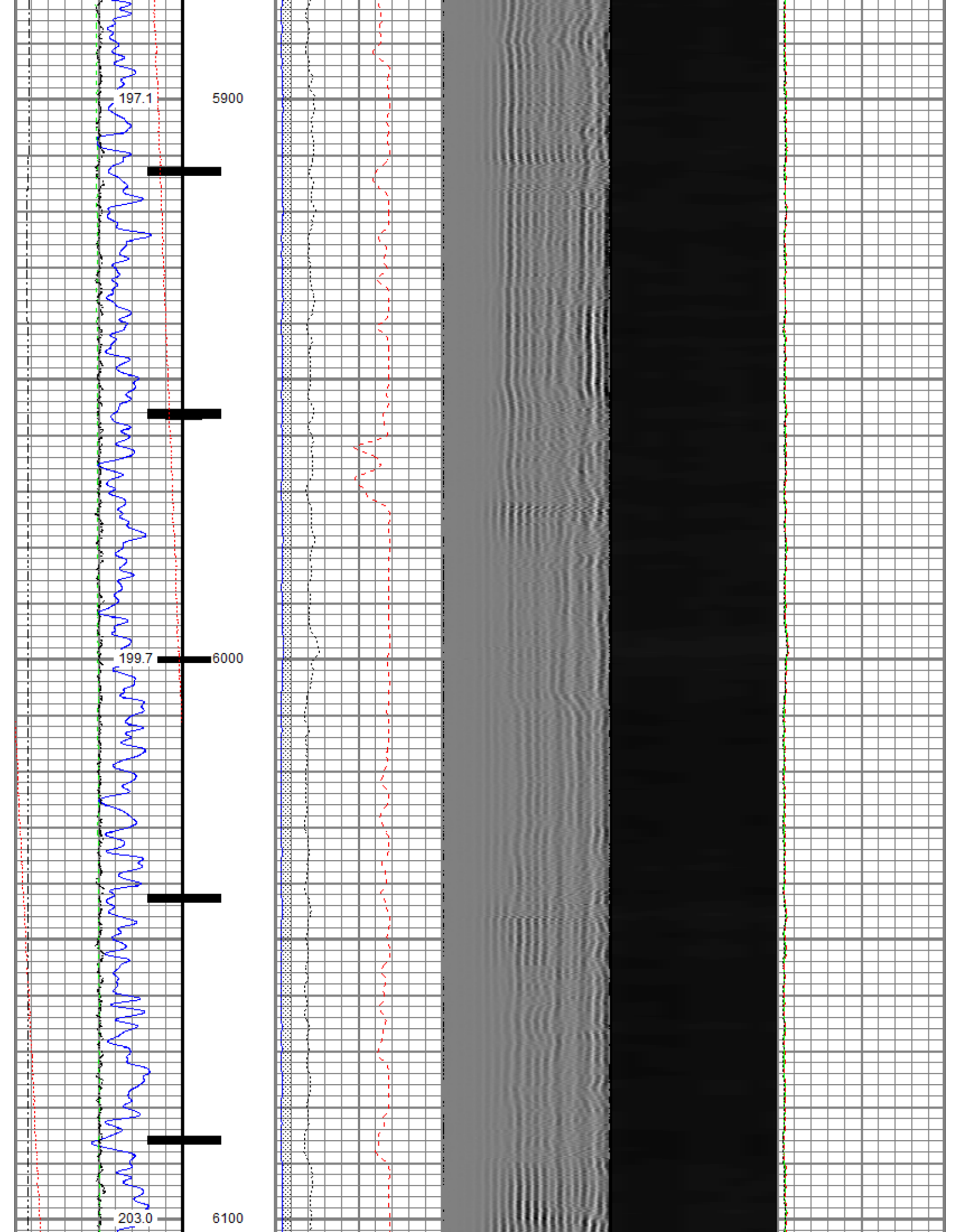


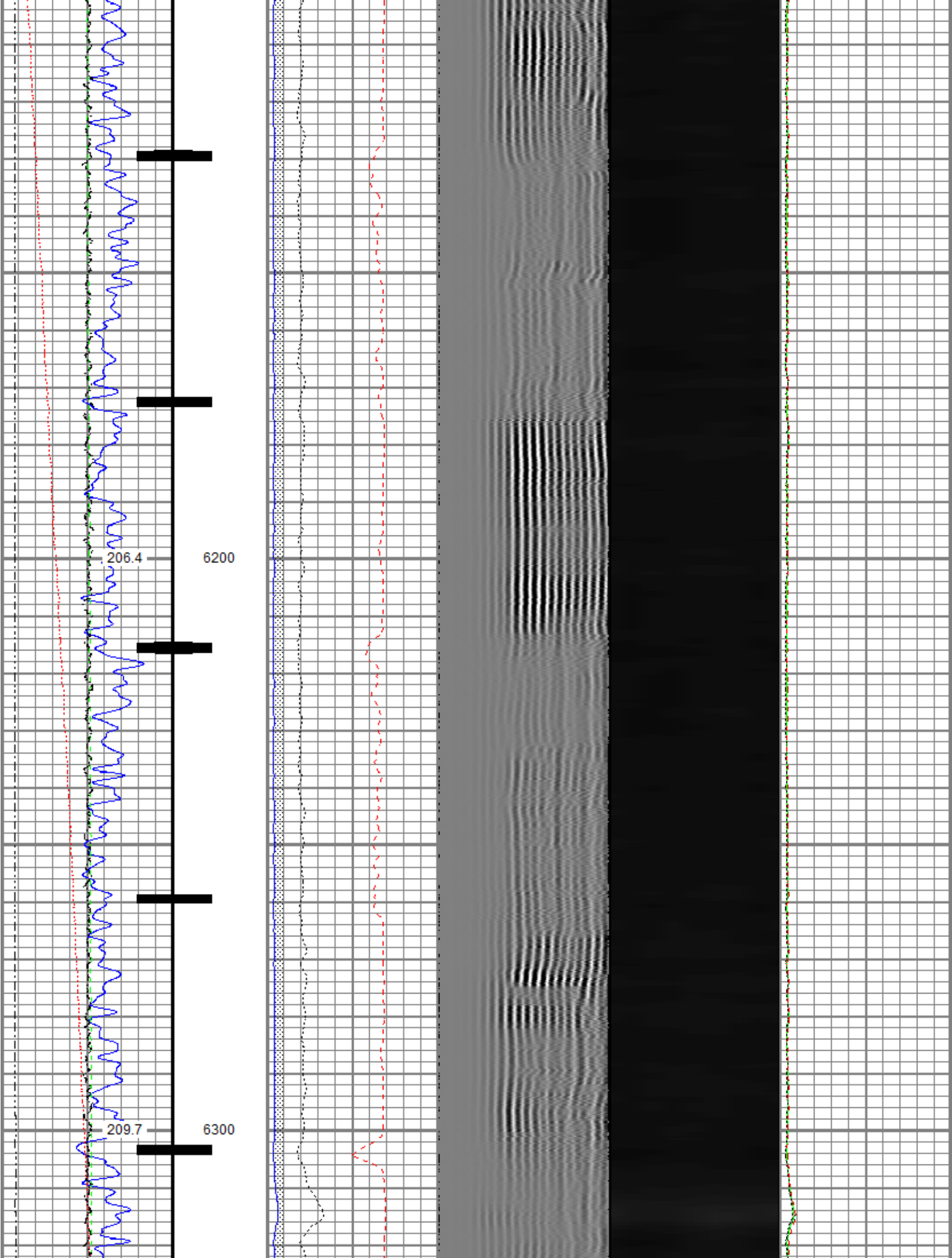


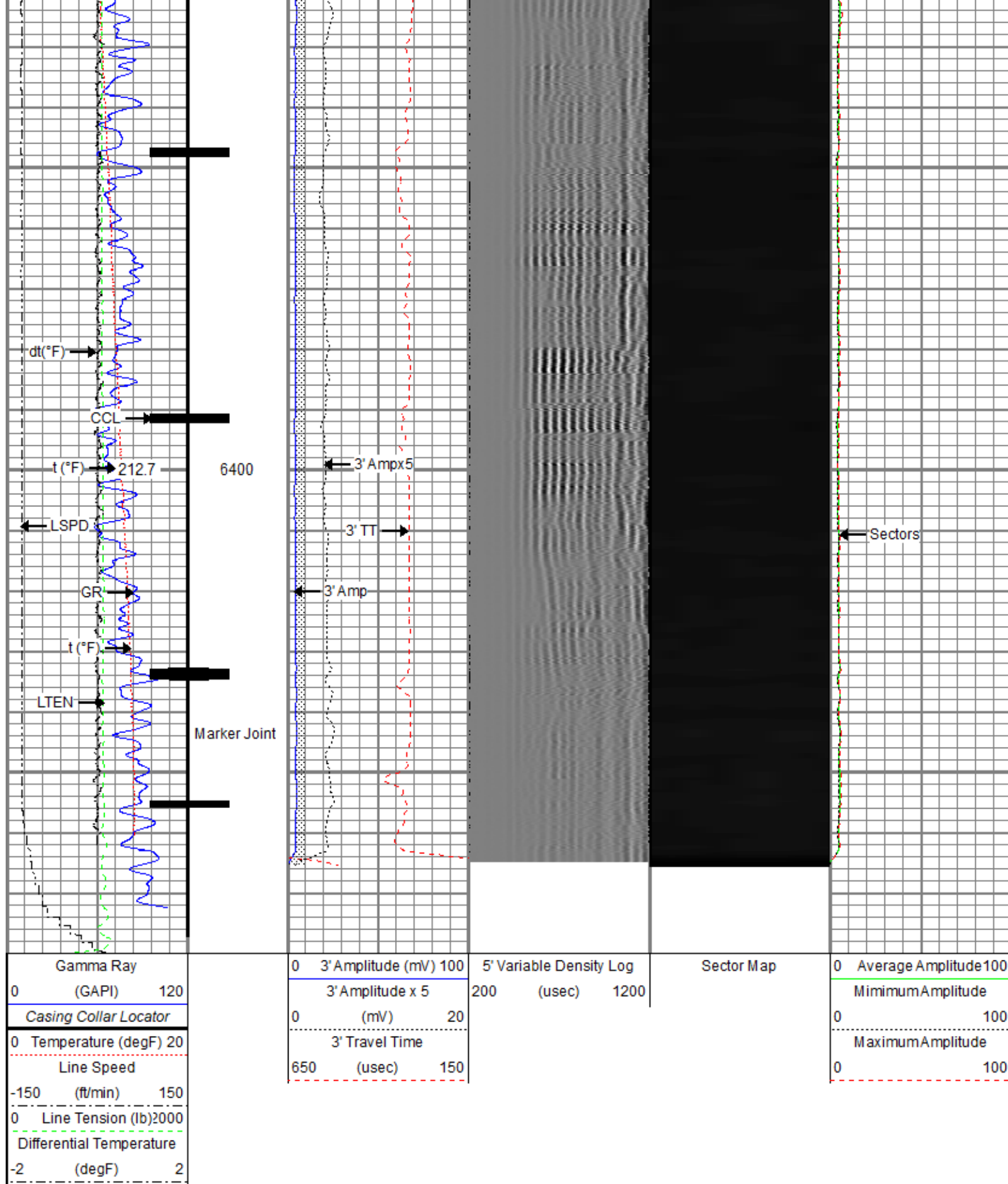








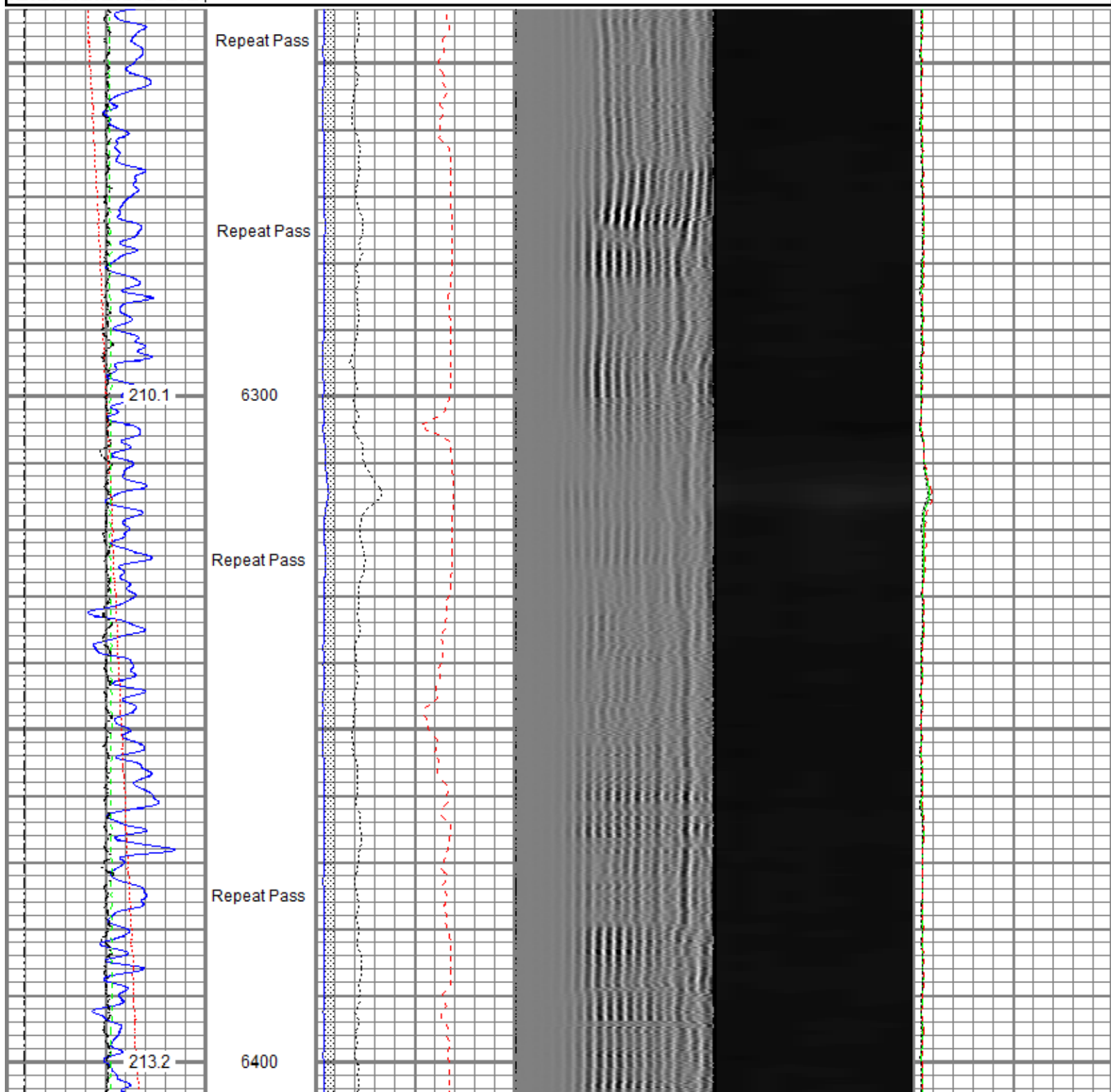


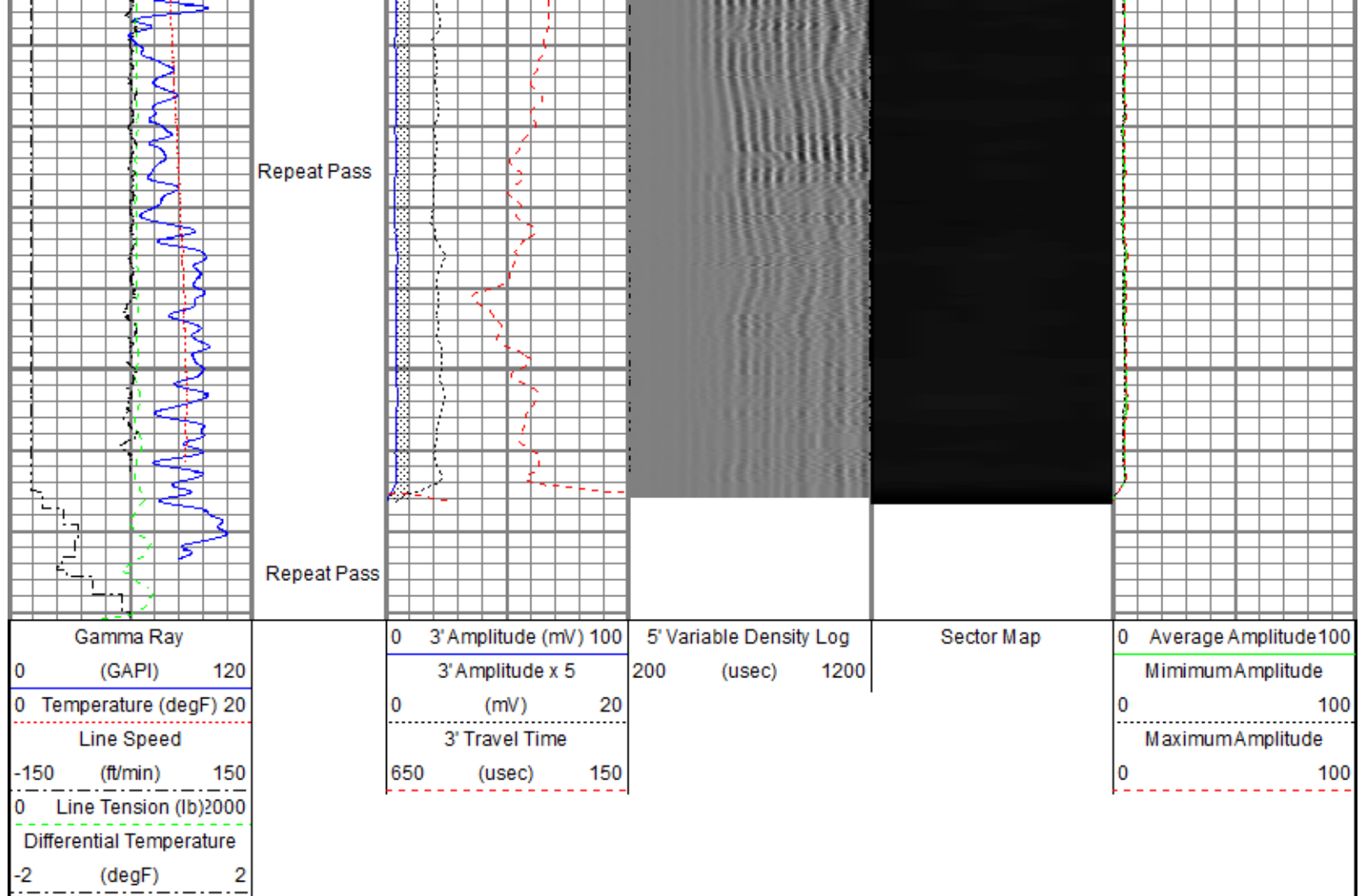


Repeat Pass

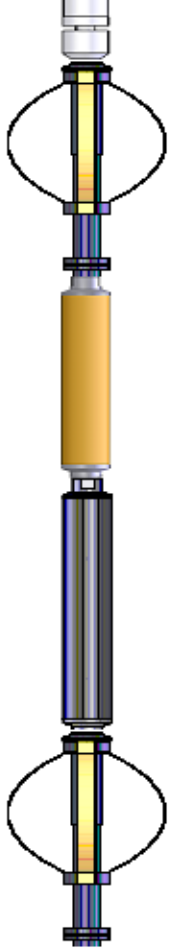

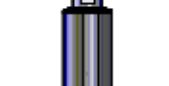
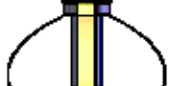
Database File	anadarko\leinweber fed 30n-8hz\processed_0512344201_anadarko_leinweber fed 30n-8hz_rbl_03-08-18.db
Dataset Pathname	pass3.2
Presentation Format	ros_radri
Dataset Creation	Fri Mar 09 09:37:50 2018
Charted by	Depth in Feet scaled 1:240

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
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 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 (FW1308-091) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
TEMP	18.23					
WVFS8	16.00					
WVFS7	16.00					
WVFS6	16.00					
WVFS5	16.00					
WVFS4	16.00					
WVFS3	16.00					
WVFS2	16.00					

WVFS1	16.00		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
WVFCAL	16.00					
WVF3FT	16.00					
WVF5FT	15.00					
CCL\$2	7.38		Probe CCL-2750 SA (FW1307-076) Probe 2-3/4" Digital Six Magnet Logging CCL	2.66	2.75	35.00
CCL\$1	7.38					
GR	5.24		Probe GR-2750 SA (FW1307-078) Probe 2-3/4" Digital Stand Alone Gamma Ray	3.33	2.75	55.00
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: PROCESSED_0512344201_Anadarko_Leinweber Fed 30N-8HZ_RBL_03-08-18.db: field/well/run1/pass6.2 Total length: 25.06 ft Total weight: 258.60 lb O.D.: 2.75 in						

Calibration Report						
Database File	C:\ProgramData\Warrior\Data\Anadarko\Leinweber fed 30N-8HZ\PROCESSED_0512344201_Anadarko_Leinweber Fed 30N-8H					
Dataset Pathname	pass6.2					
Dataset Creation	Thu Mar 08 12:35:42 2018					
Gamma Ray Calibration Report						
Serial Number:	FW1307-078					
Tool Model:	2750 SA					
Performed:	Sun Nov 12 06:08:32 2017					
Calibrator Value:	637.0		GAPI			
Background Reading:	108.2		cps			
Calibrator Reading:	1134.5		cps			
Sensitivity:	0.6207		GAPI/cps			
Segmented Cement Bond Log Calibration Report						
Serial Number:	FW1308-091					
Tool Model:	2750 RBT					
Calibration Casing Diameter:	5.500		in			
Calibration Depth:	69.045		ft			
Master Calibration, performed (Derived):						
Raw (v)		Calibrated (mv)		Results		
Zero	Cal	Zero	Cal	Gain	Offset	

3'	0.001	0.525	0.800	71.921	135.700	0.729
CAL	0.722	0.723				
5'	0.000	0.489	0.800	71.921	145.344	0.786
SUM						
S1	0.000	0.495	0.000	100.000	202.058	-0.101
S2	0.001	0.508	0.000	100.000	196.971	-0.118
S3	0.001	0.531	0.000	100.000	188.578	-0.103
S4	0.001	0.571	0.000	100.000	175.211	-0.096
S5	0.001	0.596	0.000	100.000	168.016	-0.113
S6	0.001	0.576	0.000	100.000	173.815	-0.113
S7	0.001	0.526	0.000	100.000	190.313	-0.114
S8	0.001	0.508	0.000	100.000	197.242	-0.108

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.722	0.723	1.000	0.000

Air Zero Calibration, performed Wed Mar 07 12:33:30 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: FW1308-091
Tool Model: 2750 RBT
Performed: Sun Nov 12 13:50:54 2017

	Reference	Reading
Low Reference:	100.00 degF	104.72 degF
High Reference:	350.00 degF	392.24 degF
Gain:	0.87	
Offset:	8.94	
Delta Spacing	1	



Company Kerr-McGee Oil & Gas Onshore, L.P.
Well Leinweber Fed 30N-8HZ
Field Wattenberg
County Weld
State Colorado