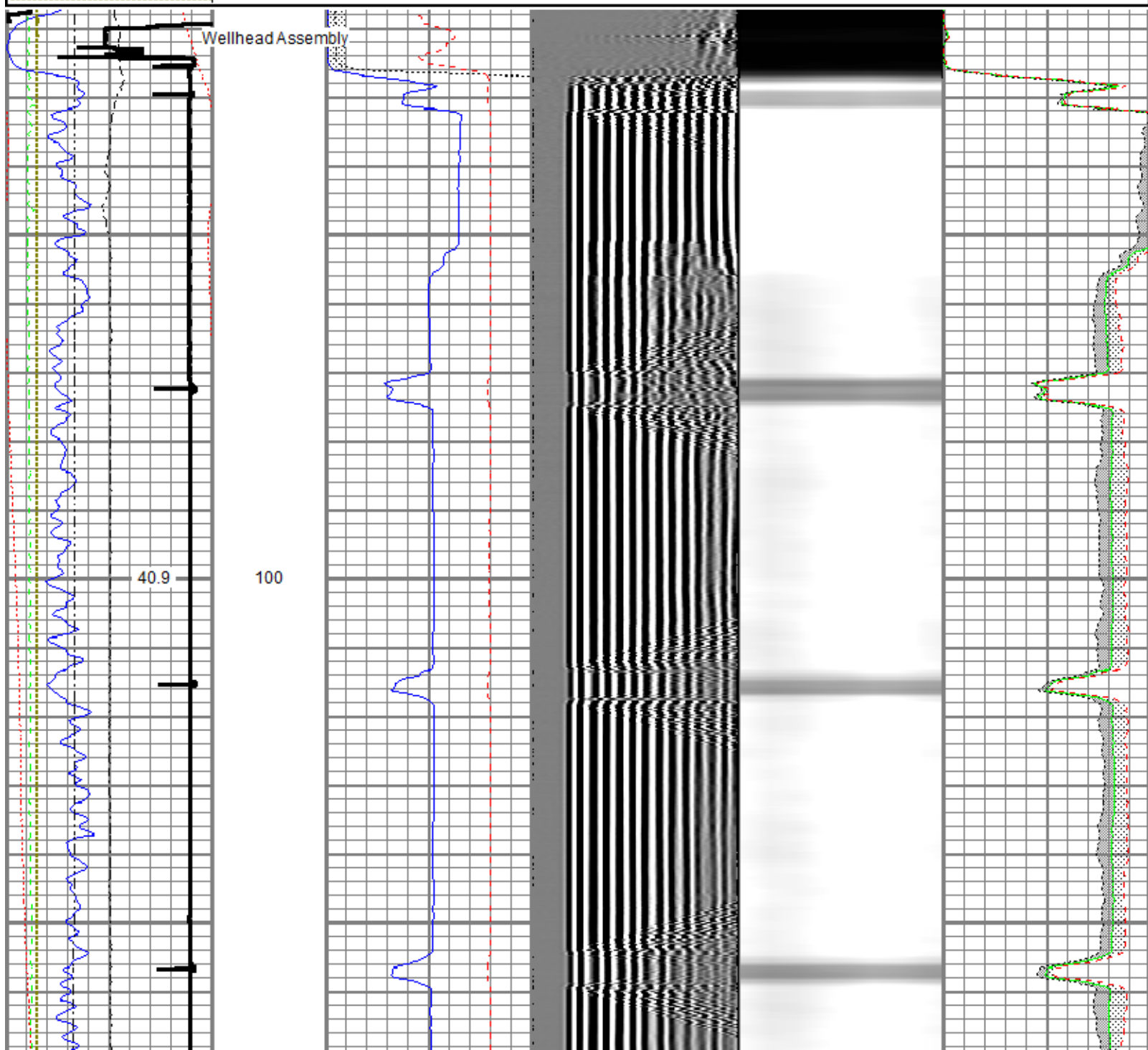
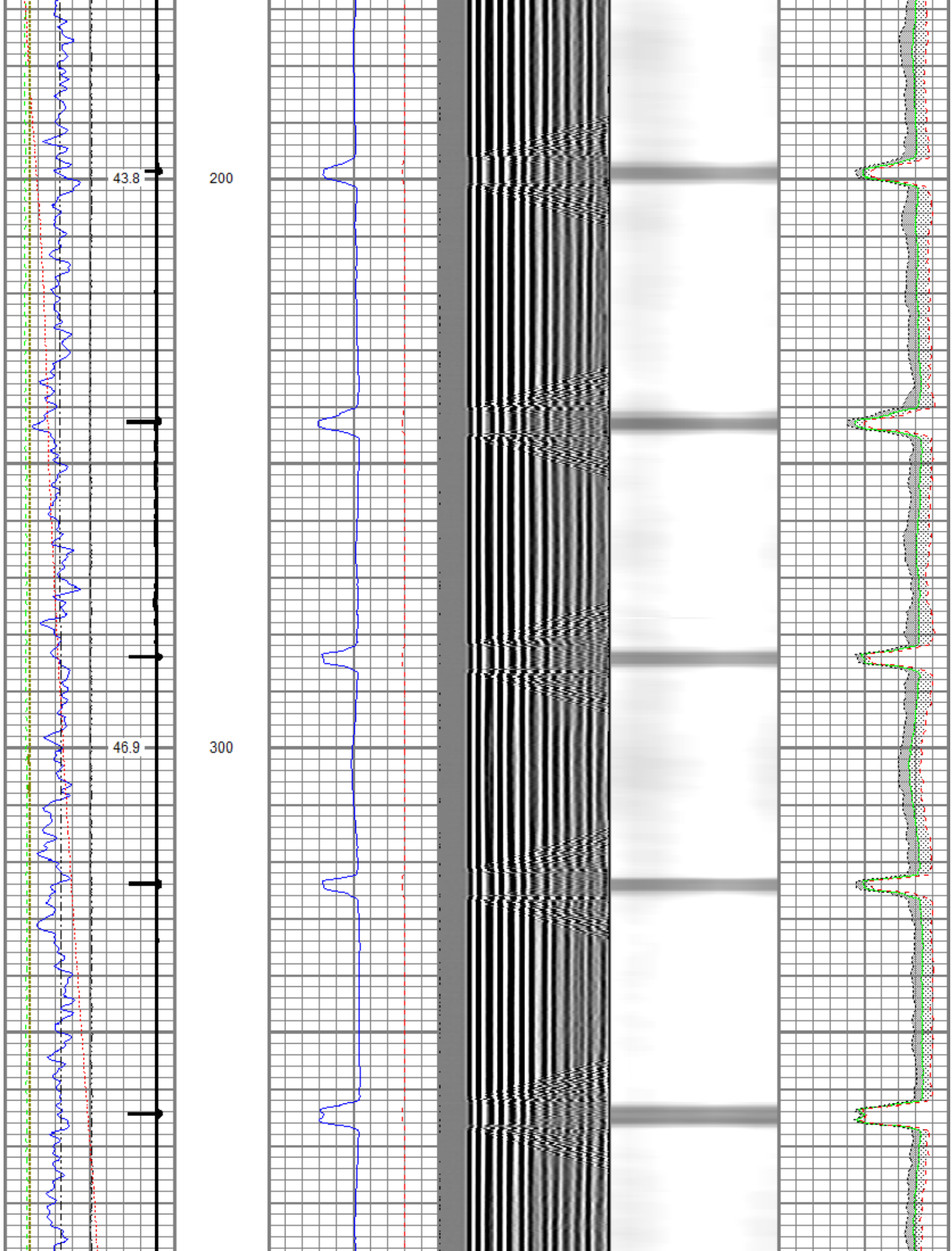
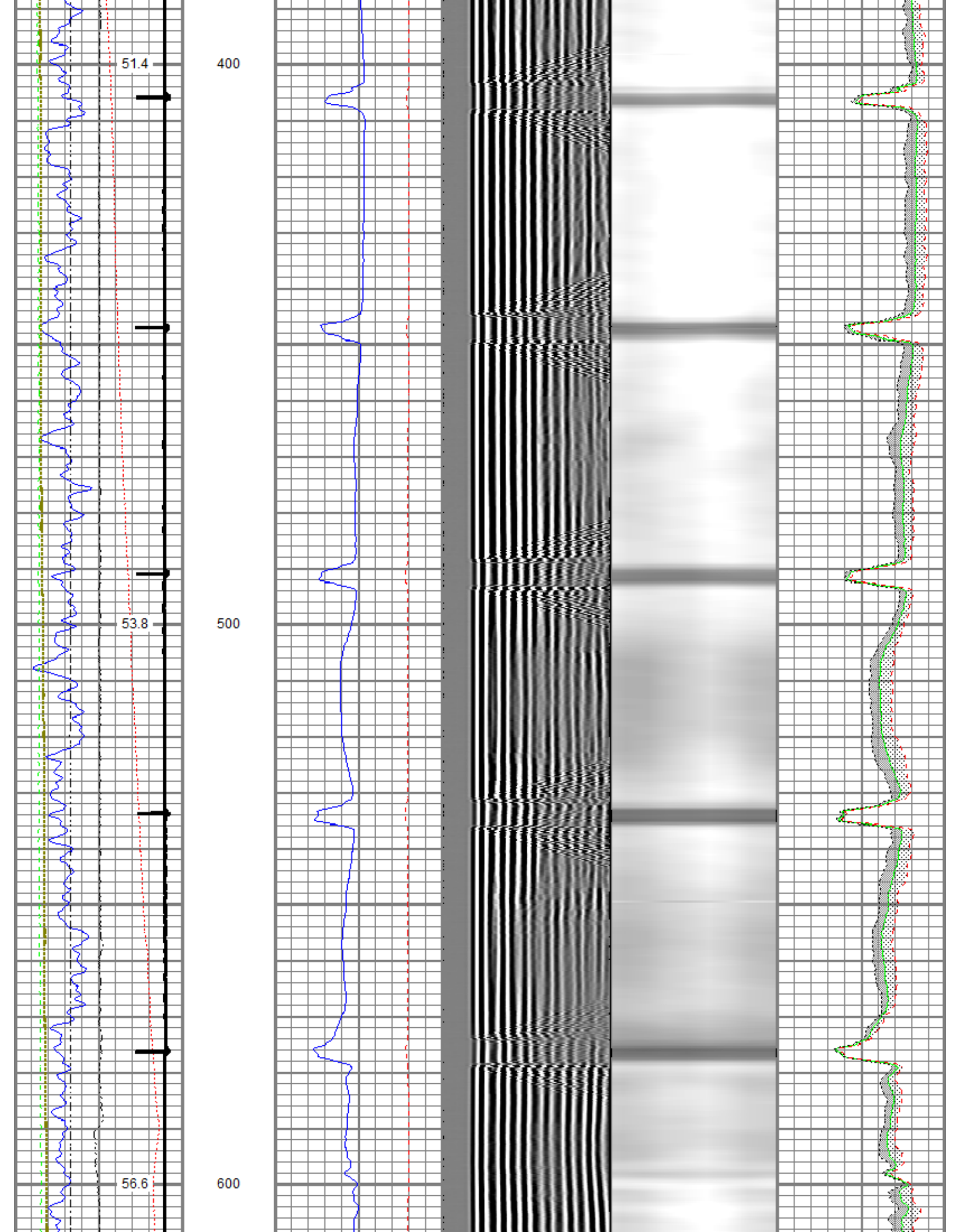


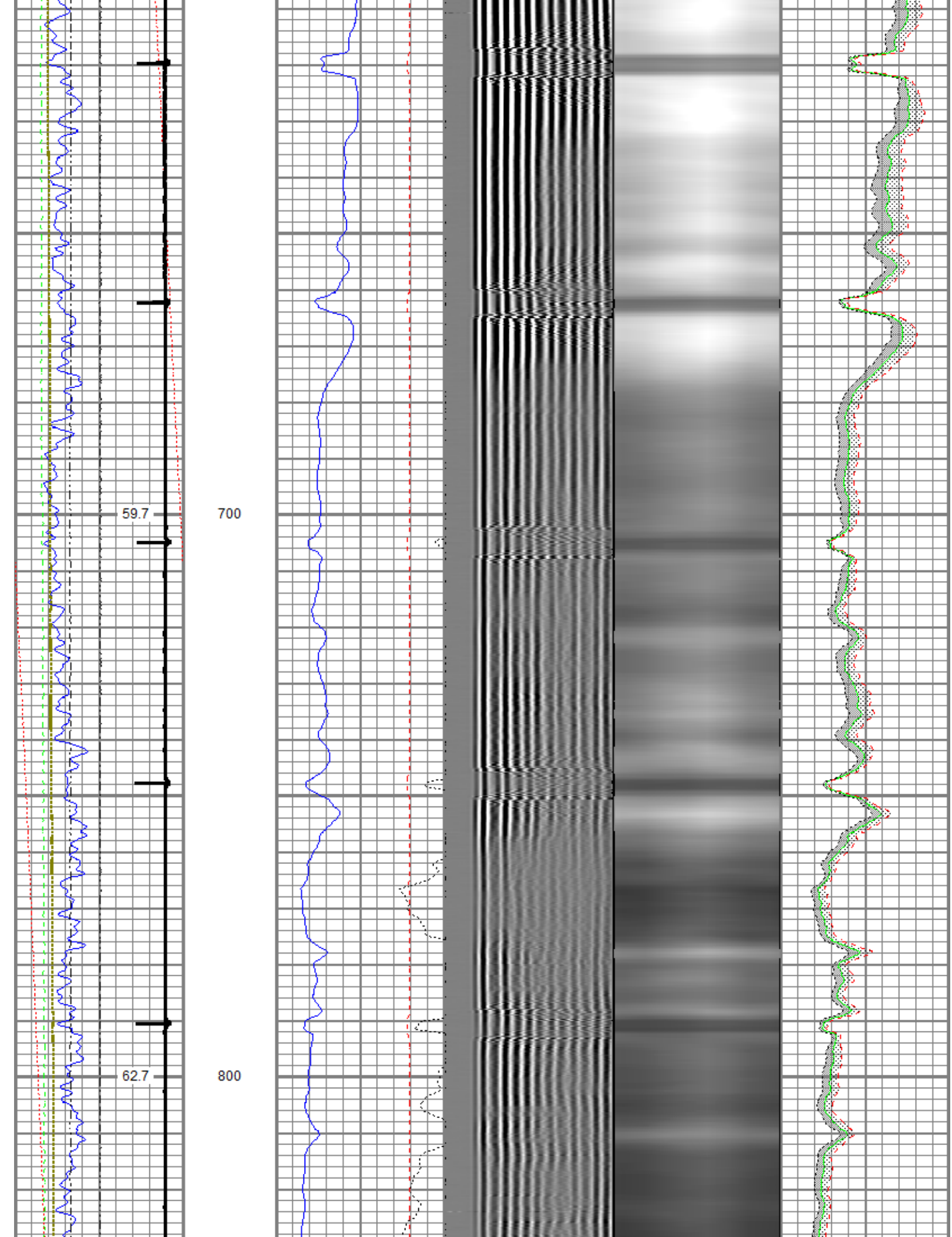
Database File	0512343473_anadarko_wagner 2c-10hz_mit_rbl_cnl_12-30-17\processed_0512343473_anadarko_wagner 2c-10hz_mit_rbl
Dataset Pathname	pass5
Presentation Format	ros_rbt_mit_sx
Dataset Creation	Sat Dec 30 08:14:21 2017
Charted by	Depth in Feet scaled 1:240

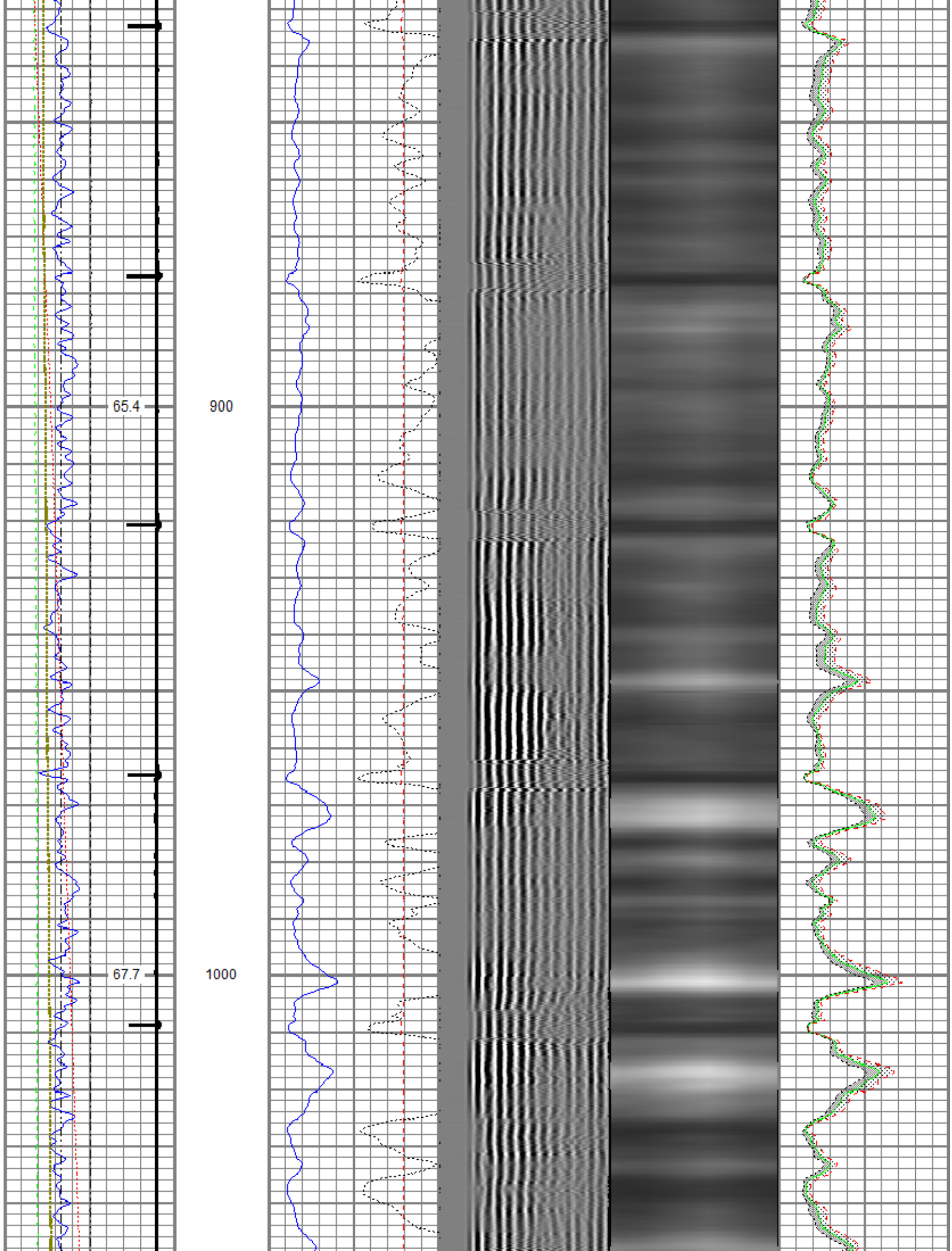
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200			Minimum Amplitude
Line Speed	0	(mV) 20			0	100
(ft/min) 100		3' Travel Time				Maximum Amplitude
Line Tension (lb) 2000	0	650 (usec) 150			0	100
Differential Temperature						
(degF) 2						
Temperature (degF) 20						
Casing Collar Locator						
Deviation (deg) 90						

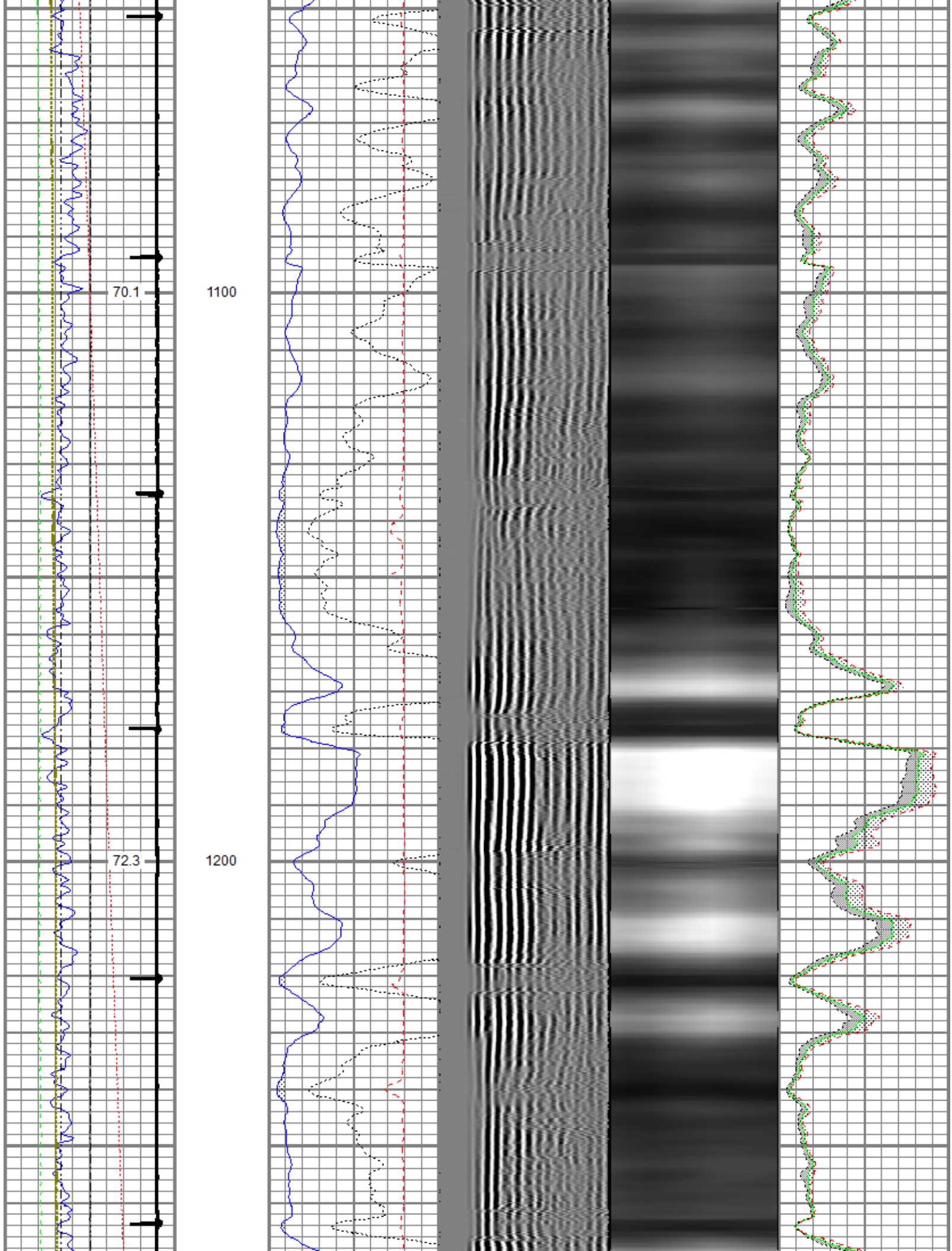


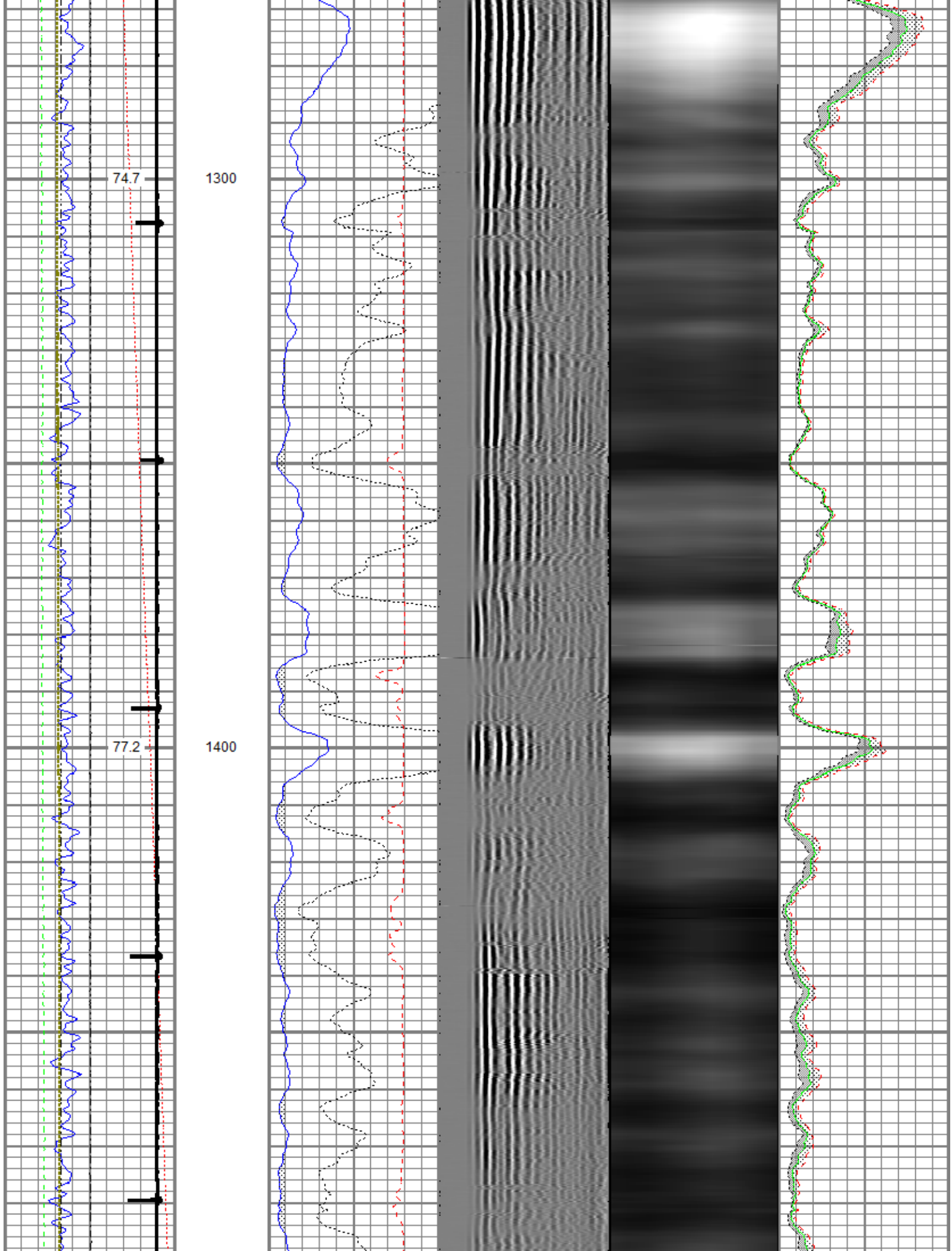


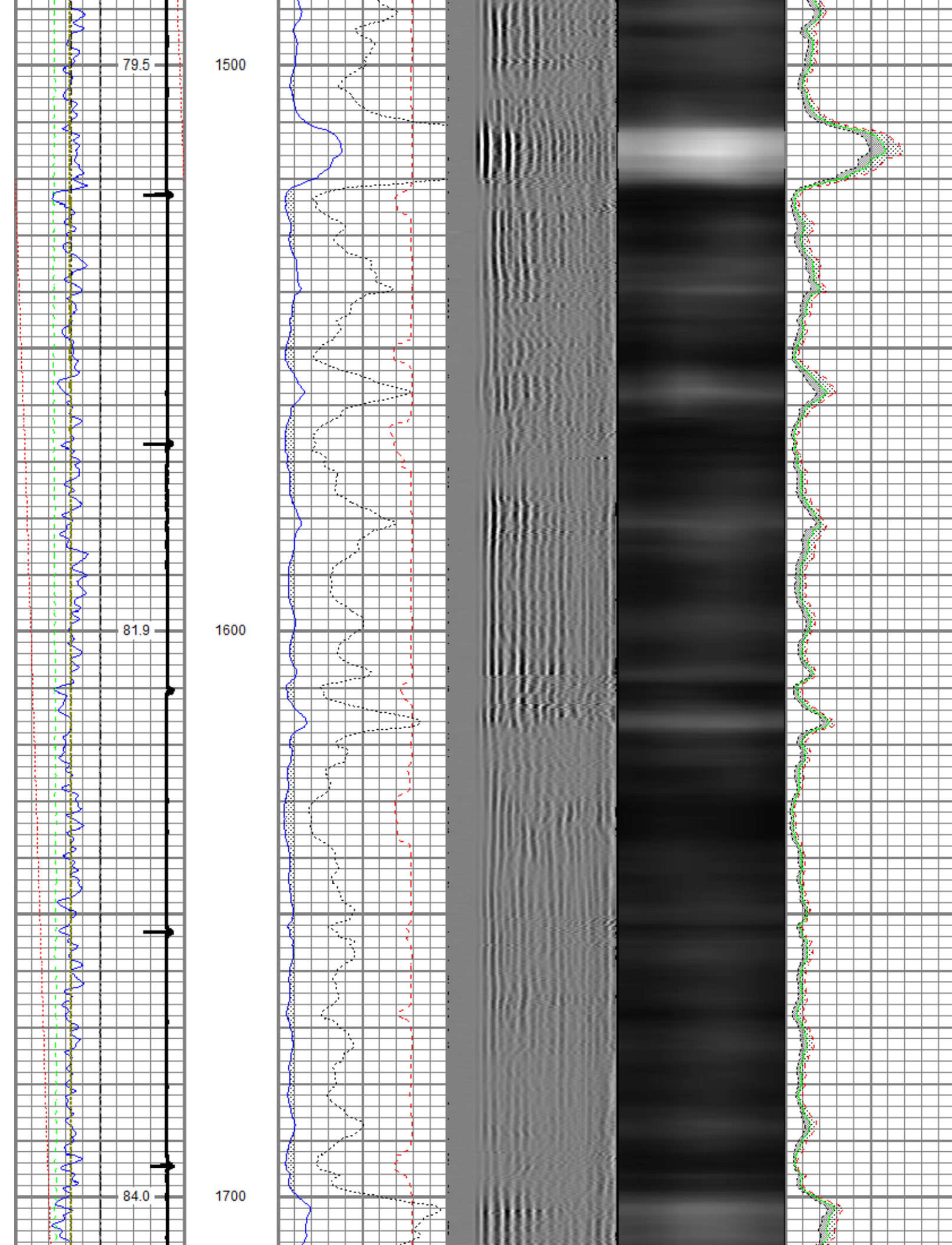


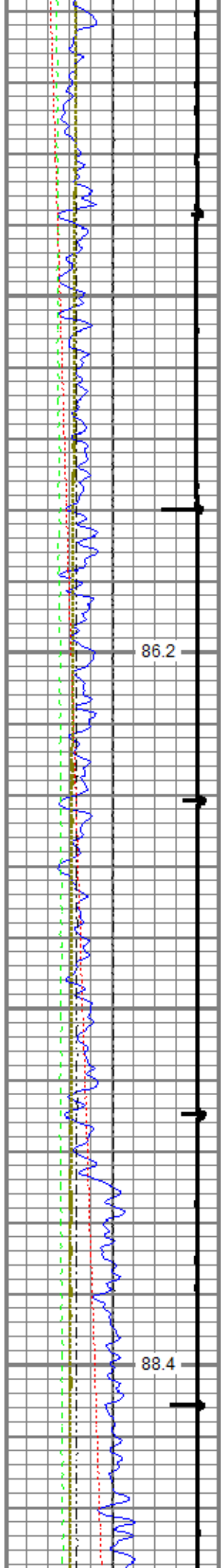






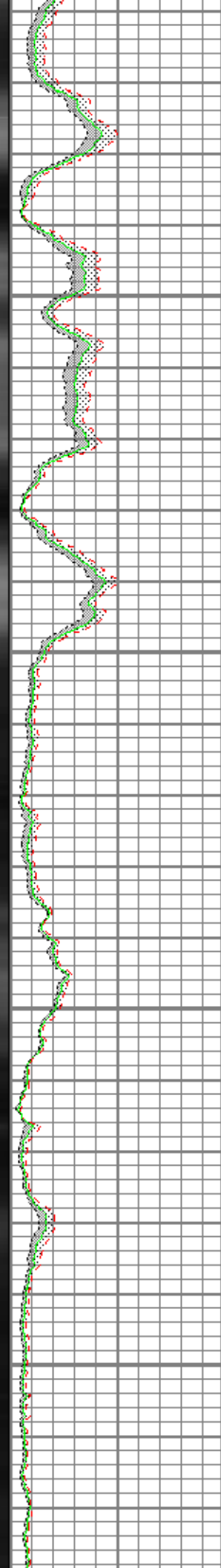
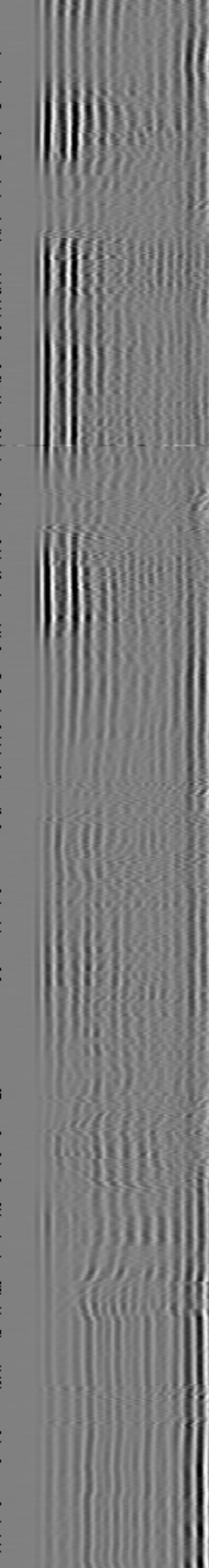
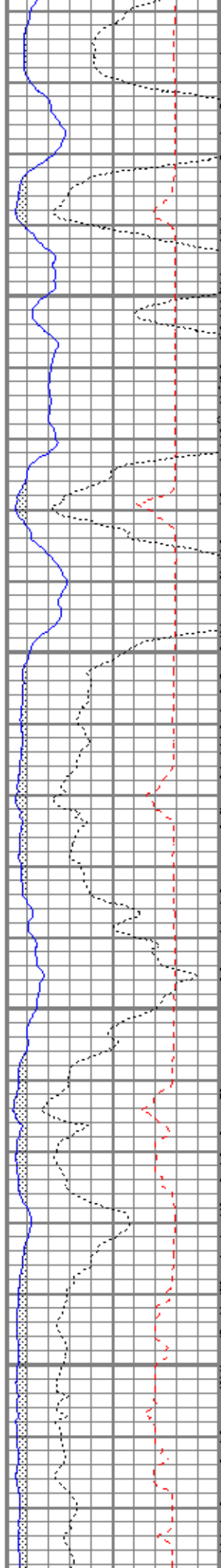


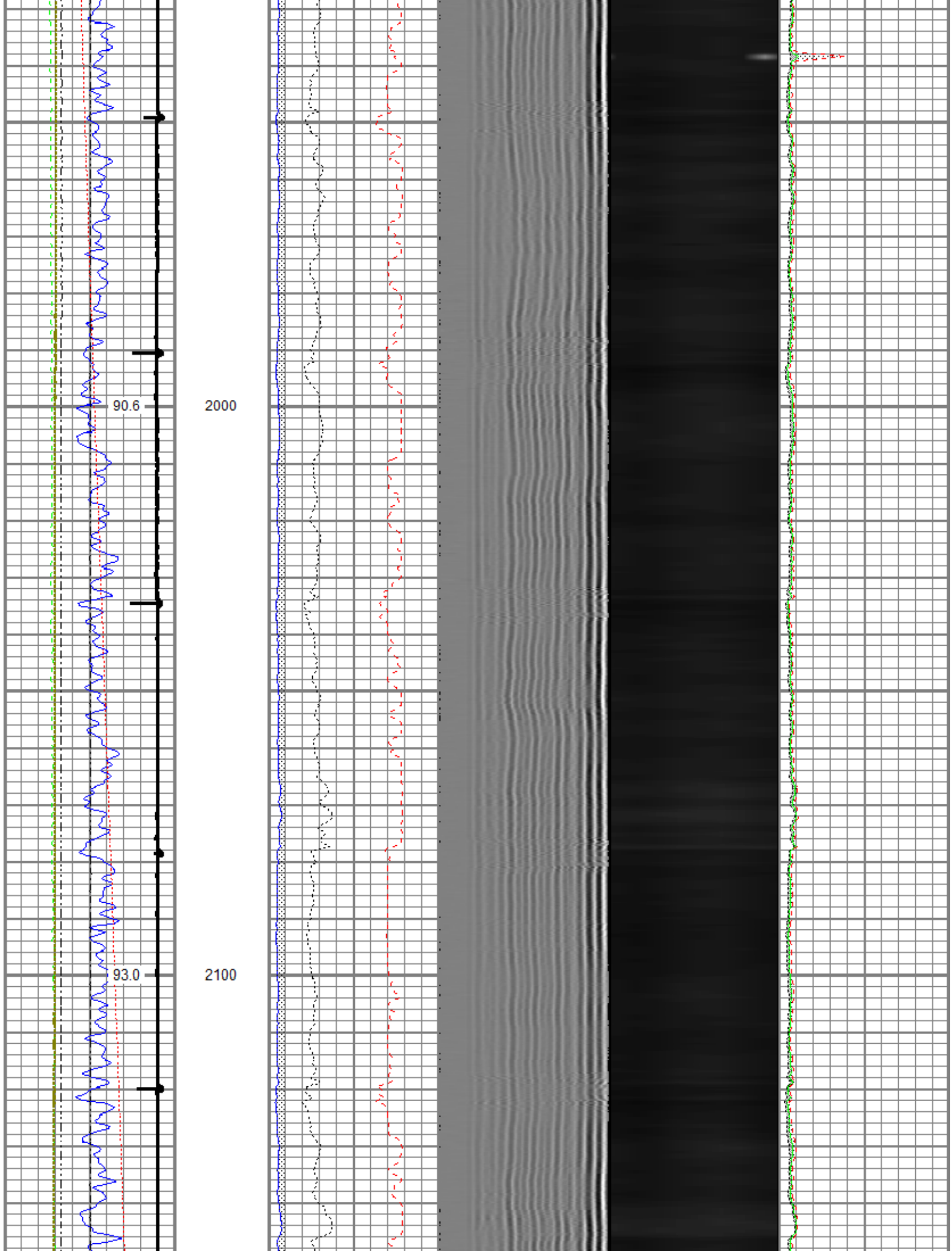


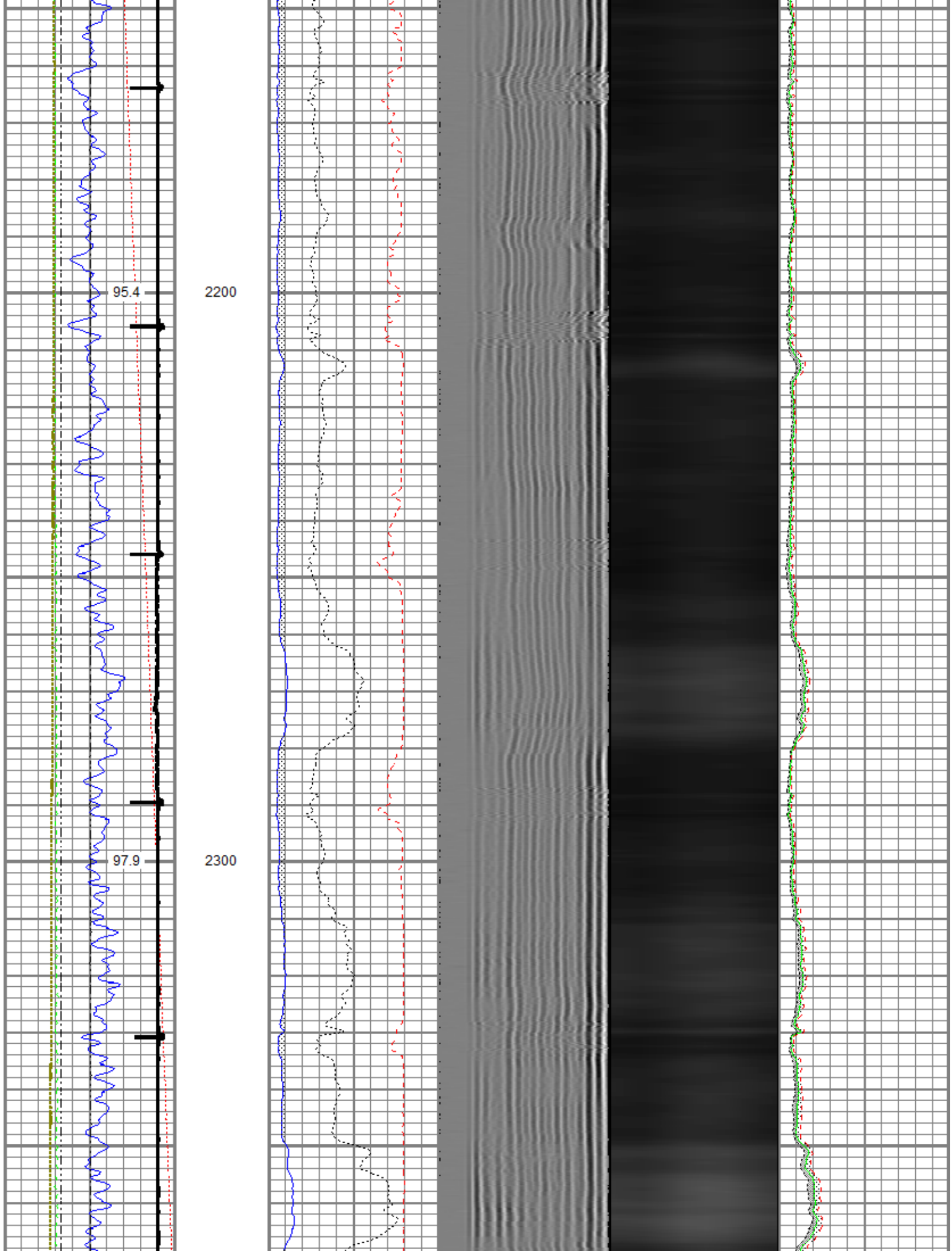


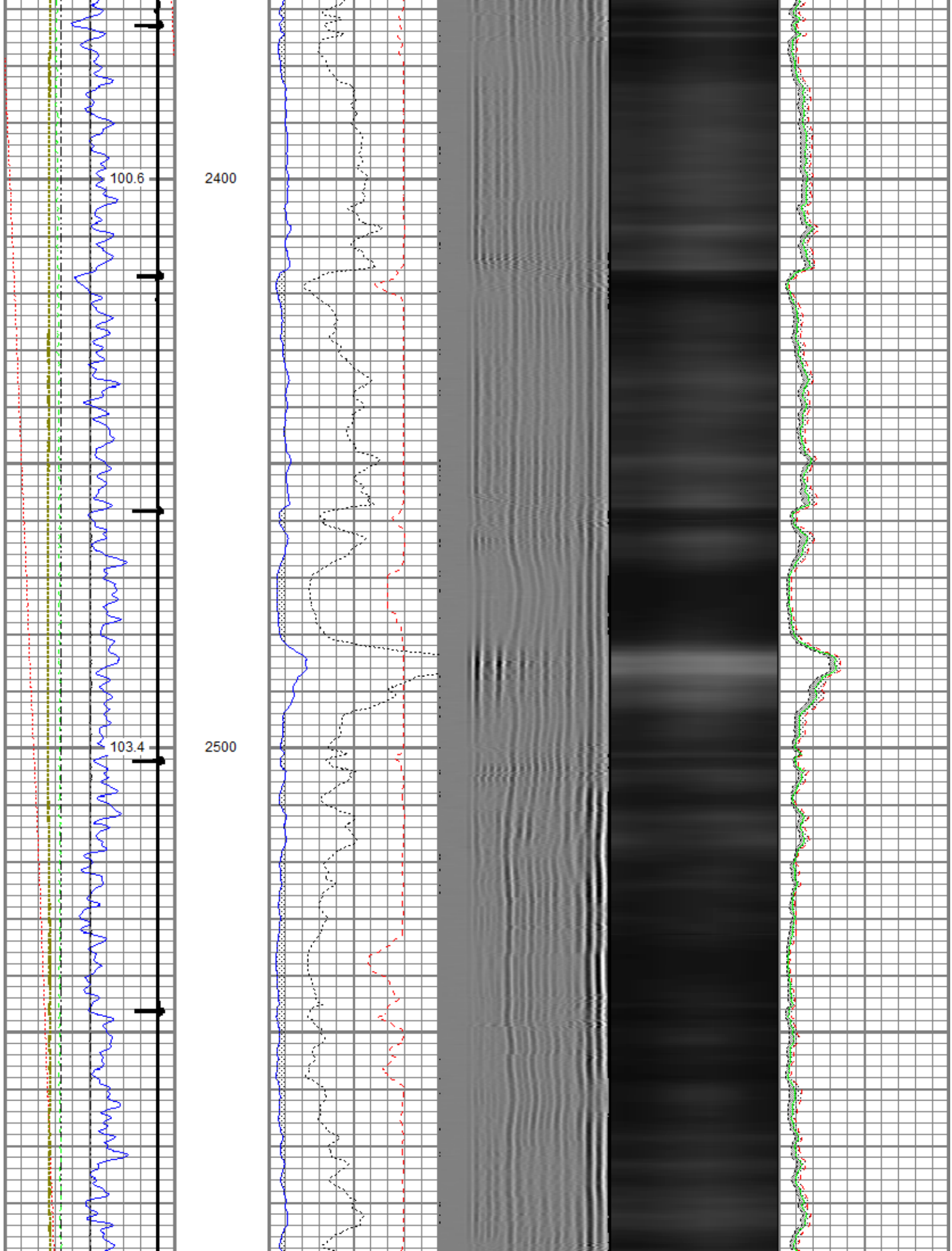
1800

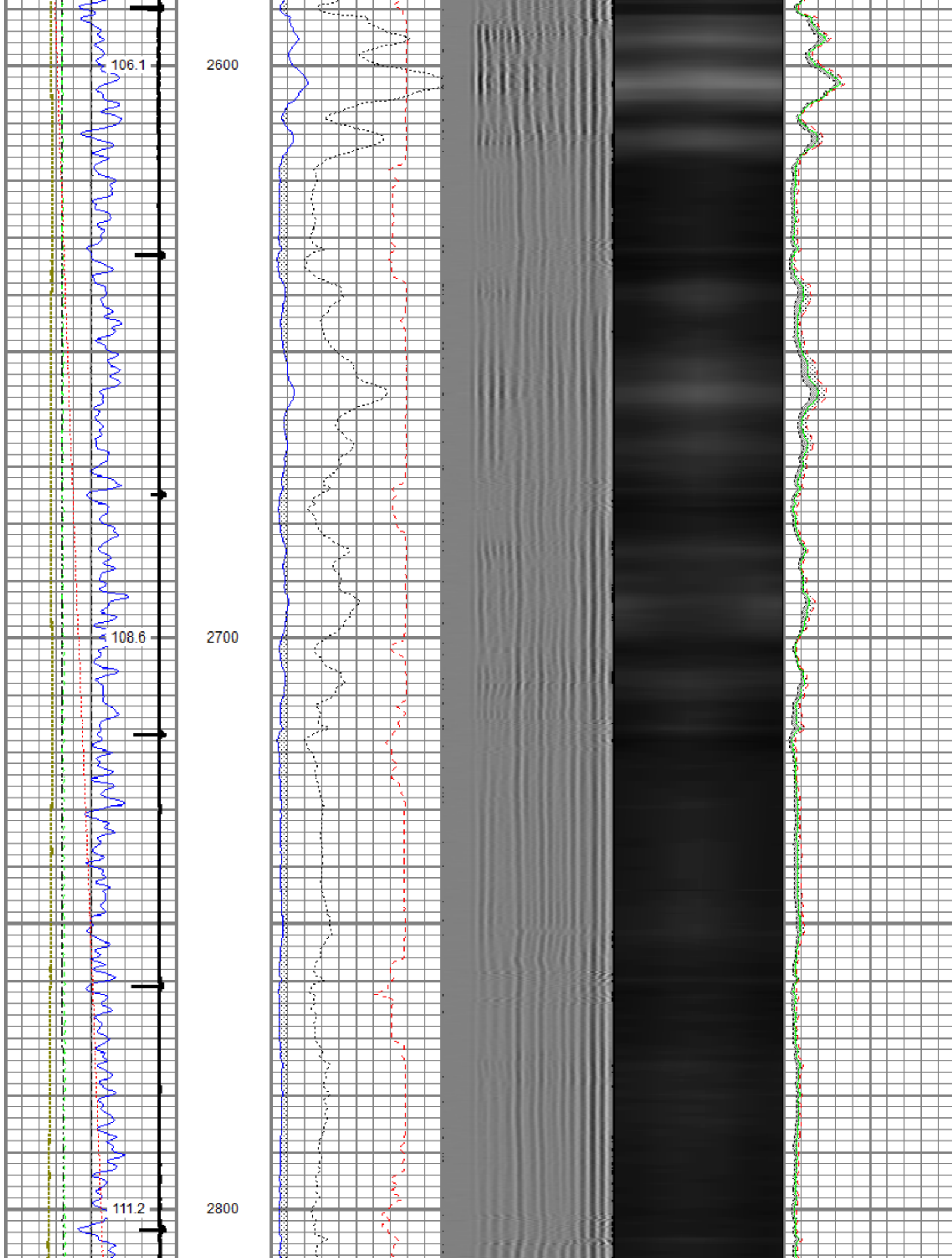
1900

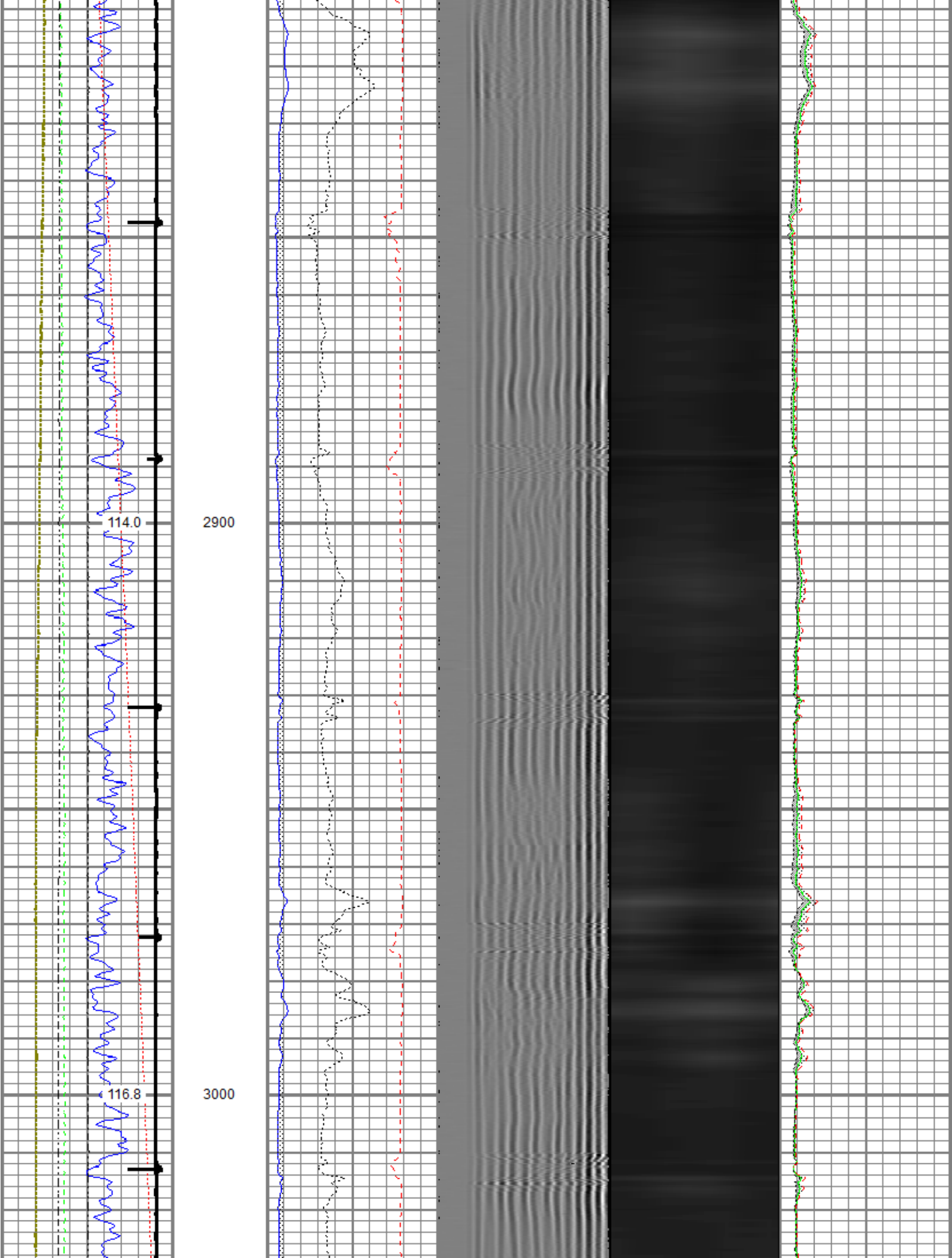


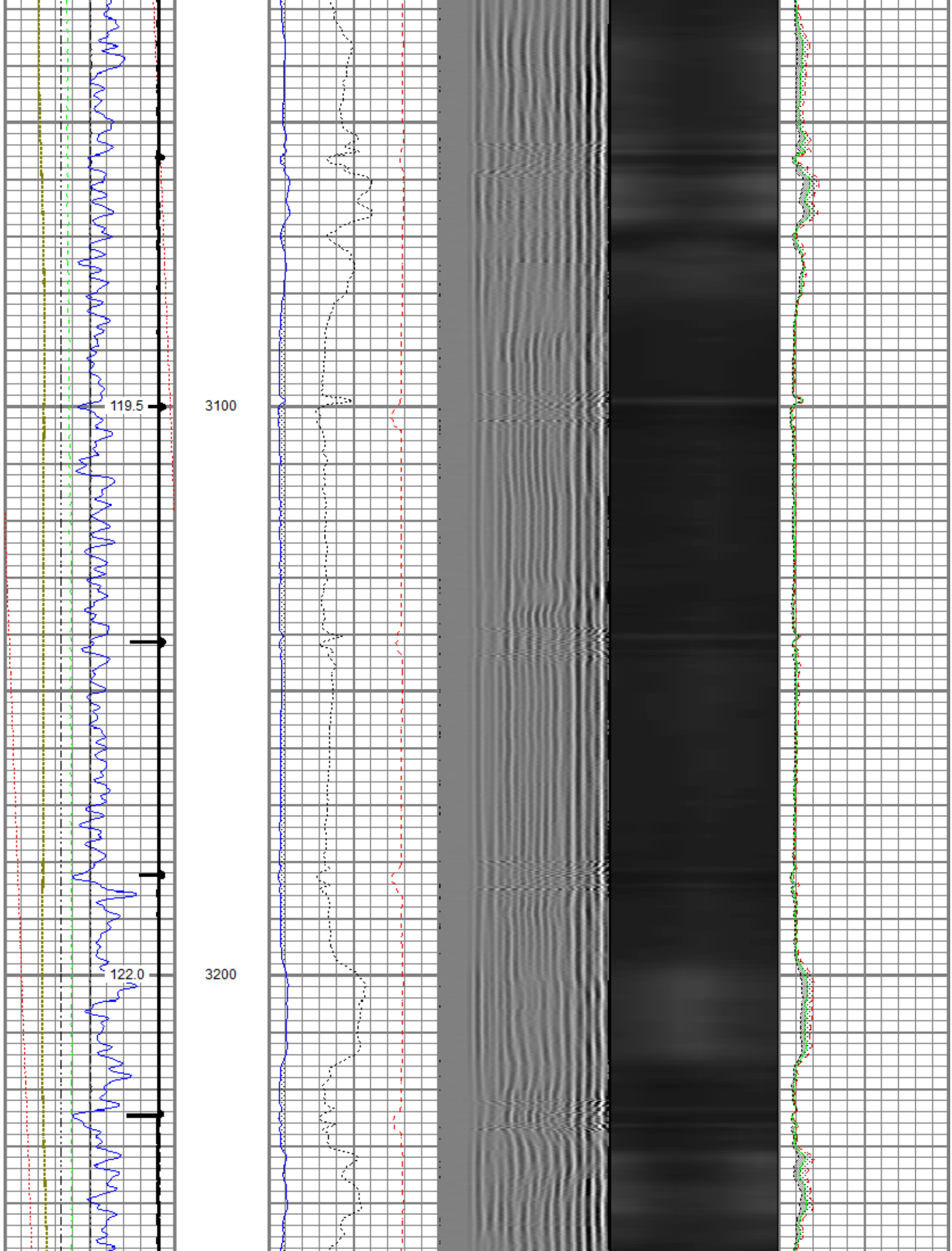


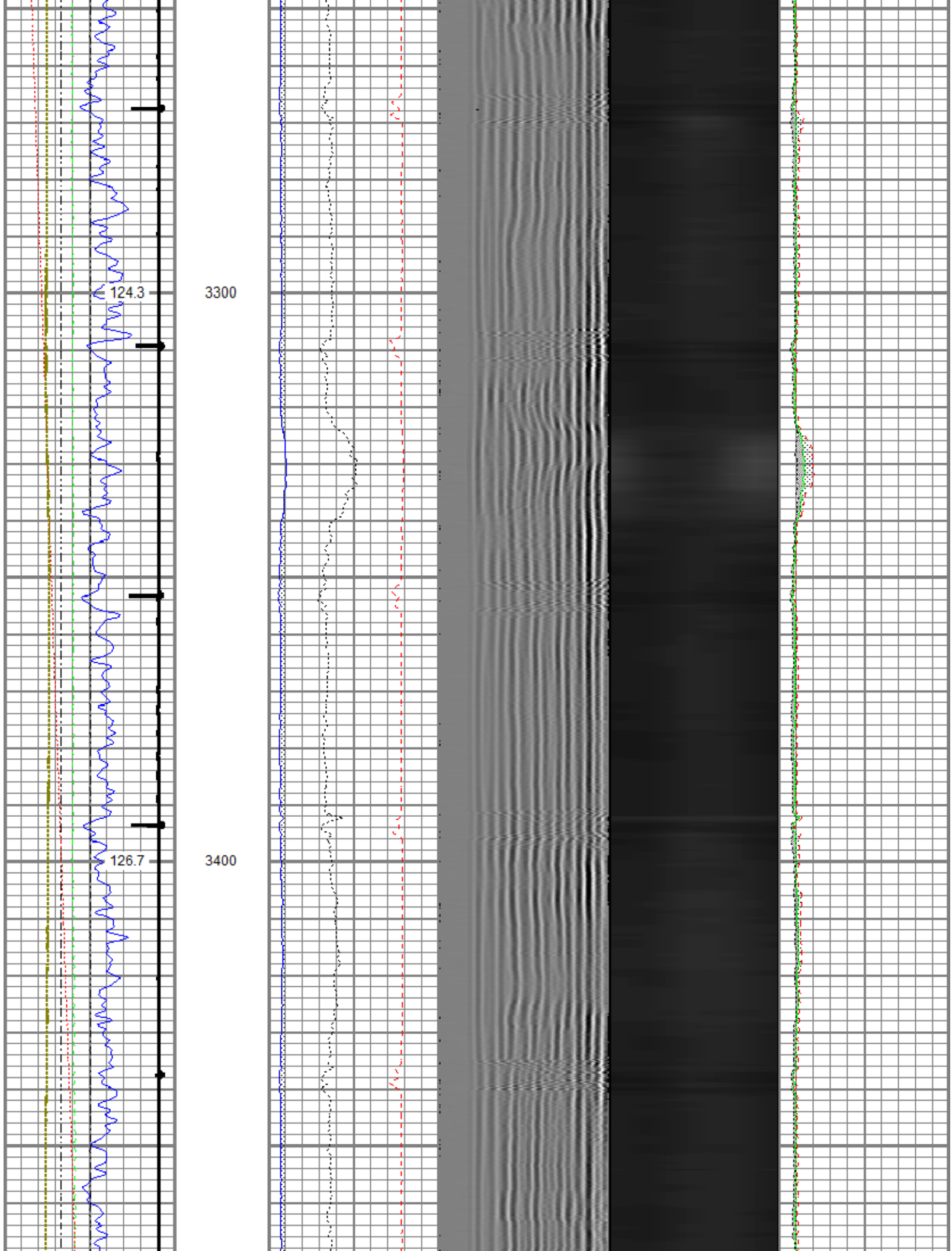


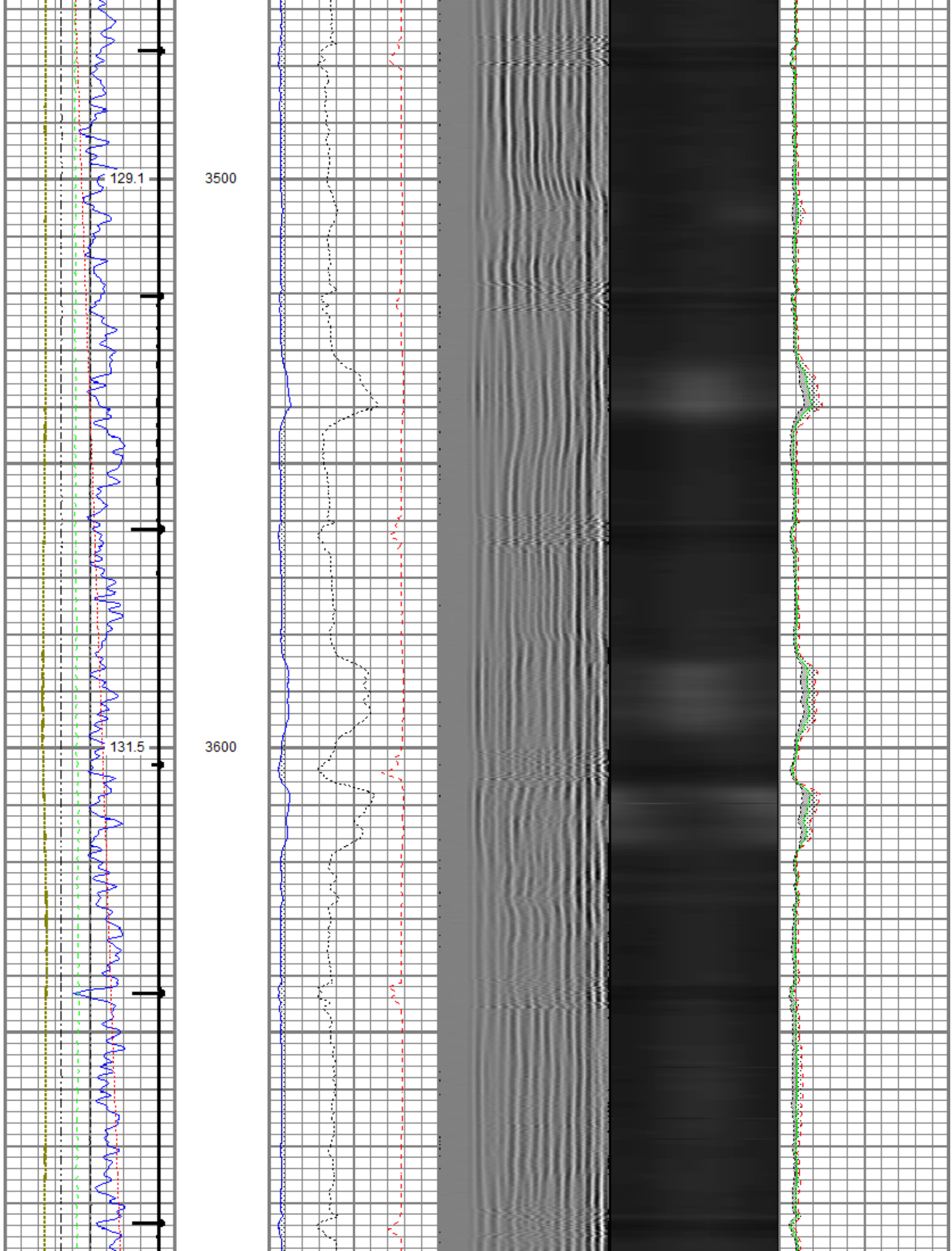


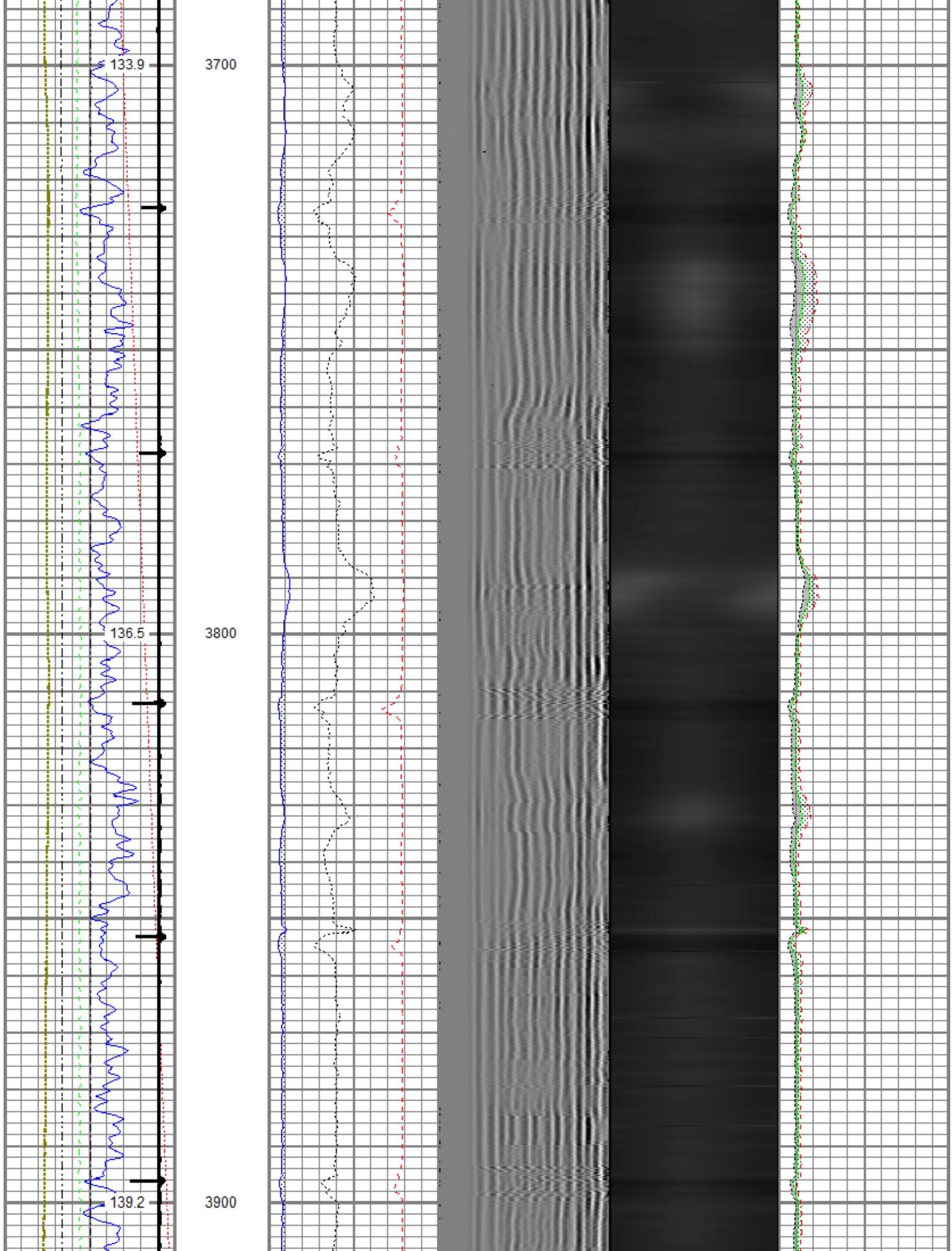


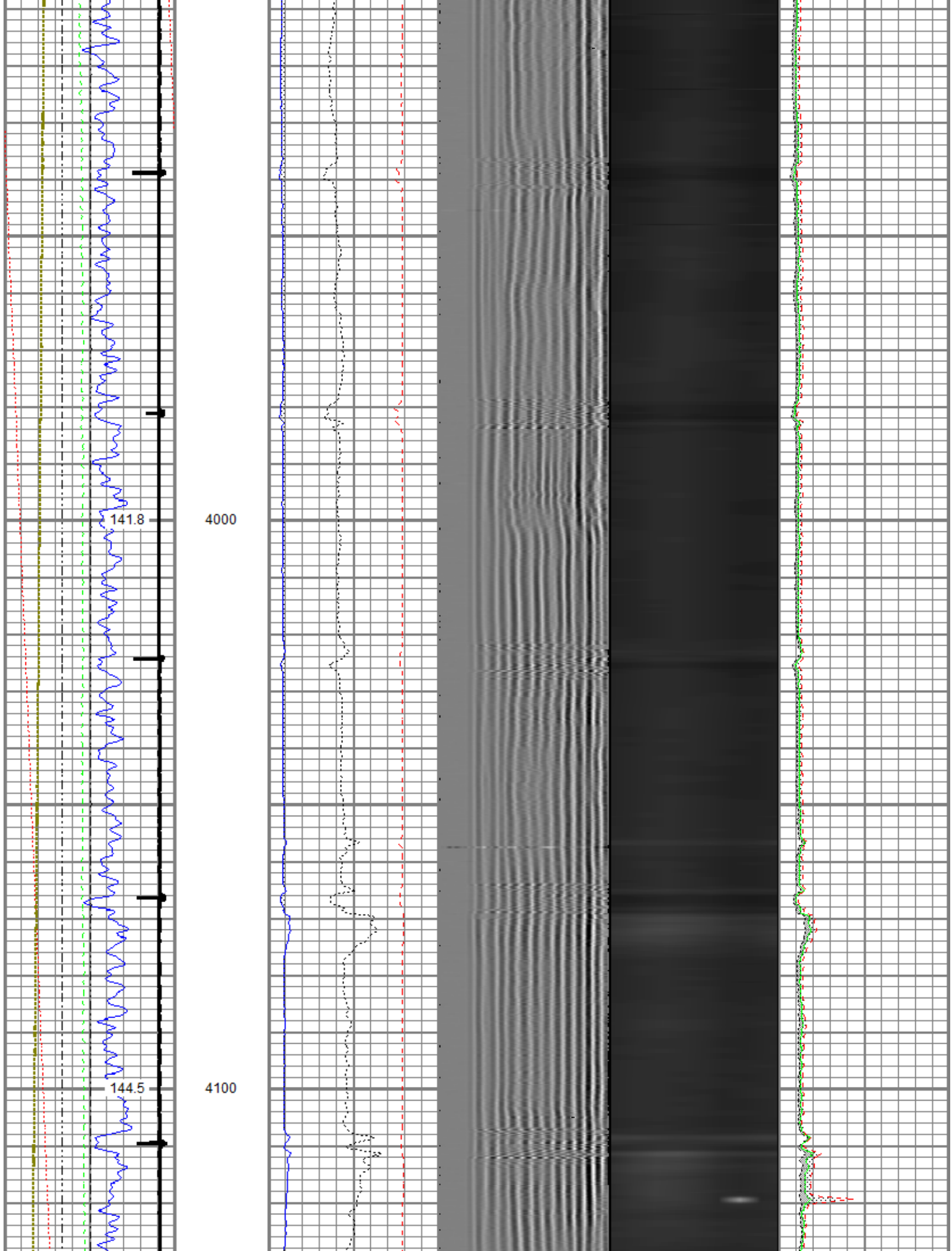


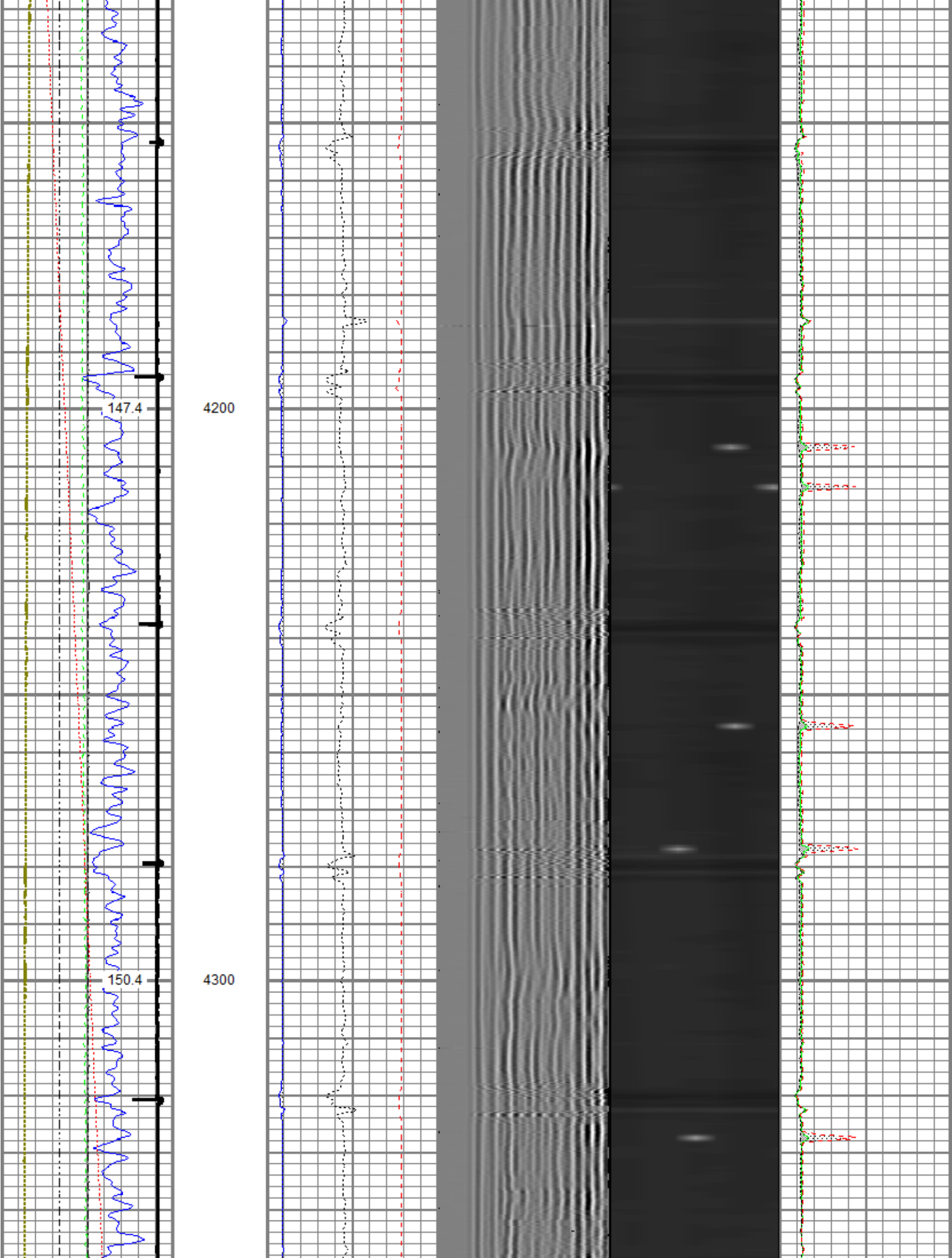


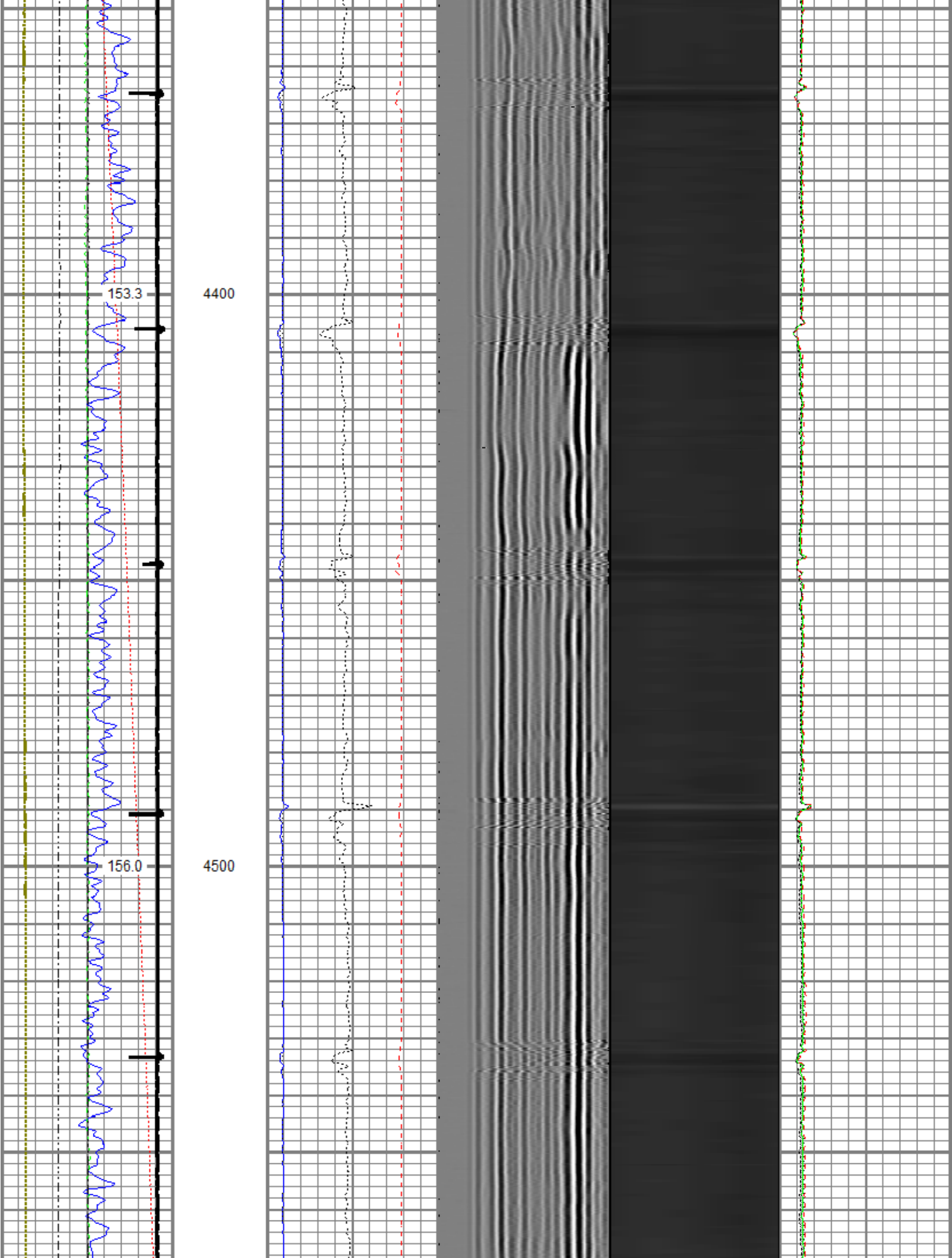


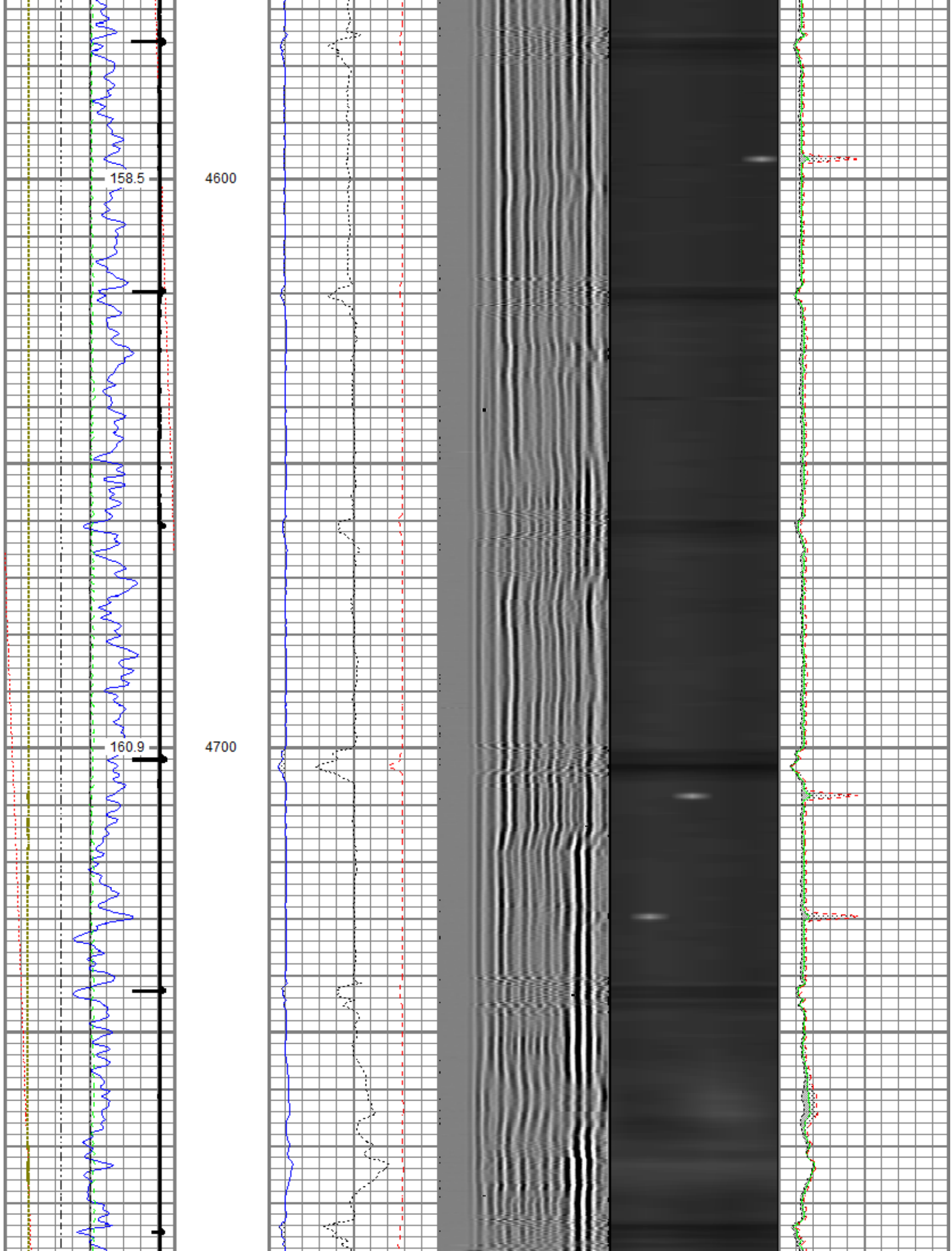


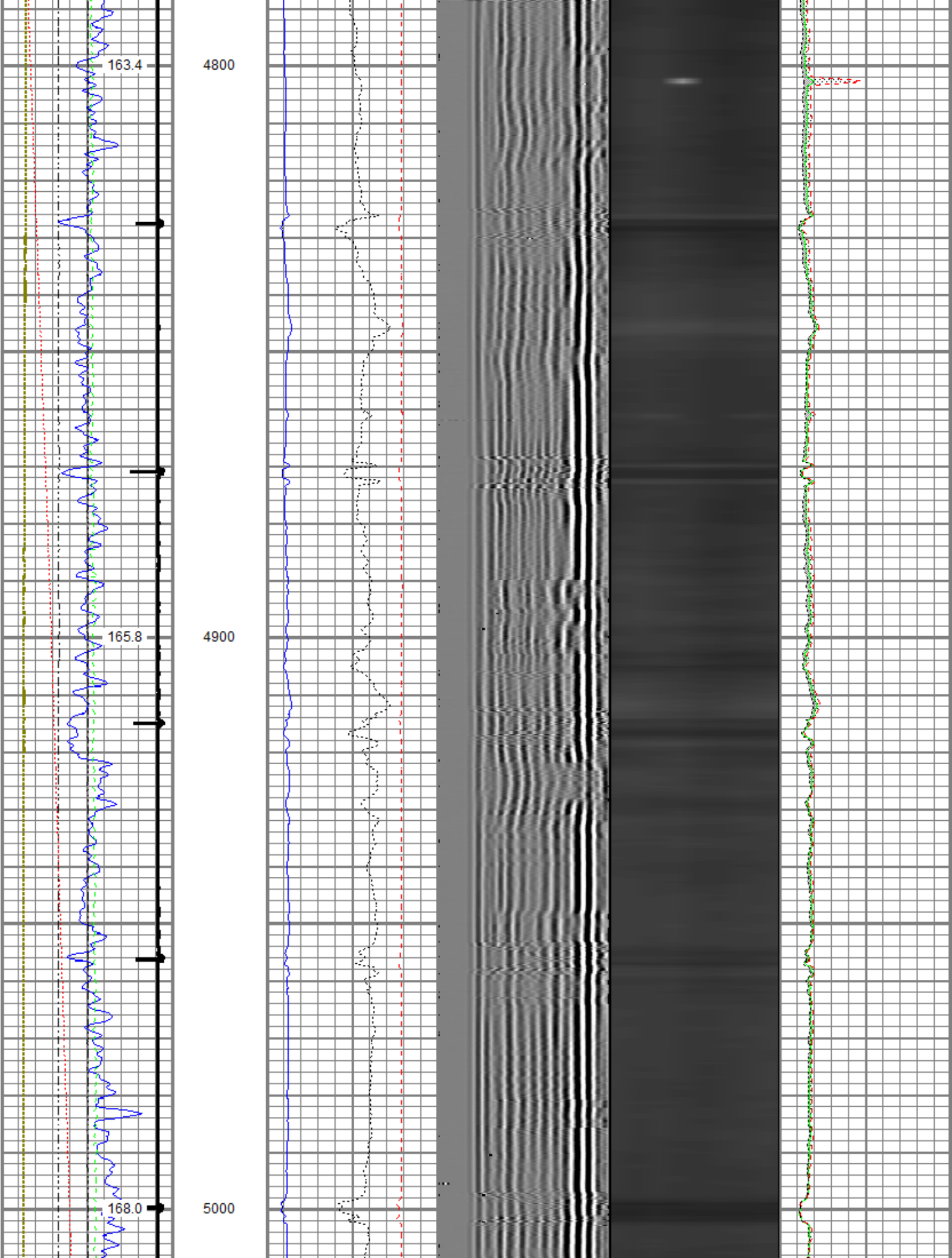


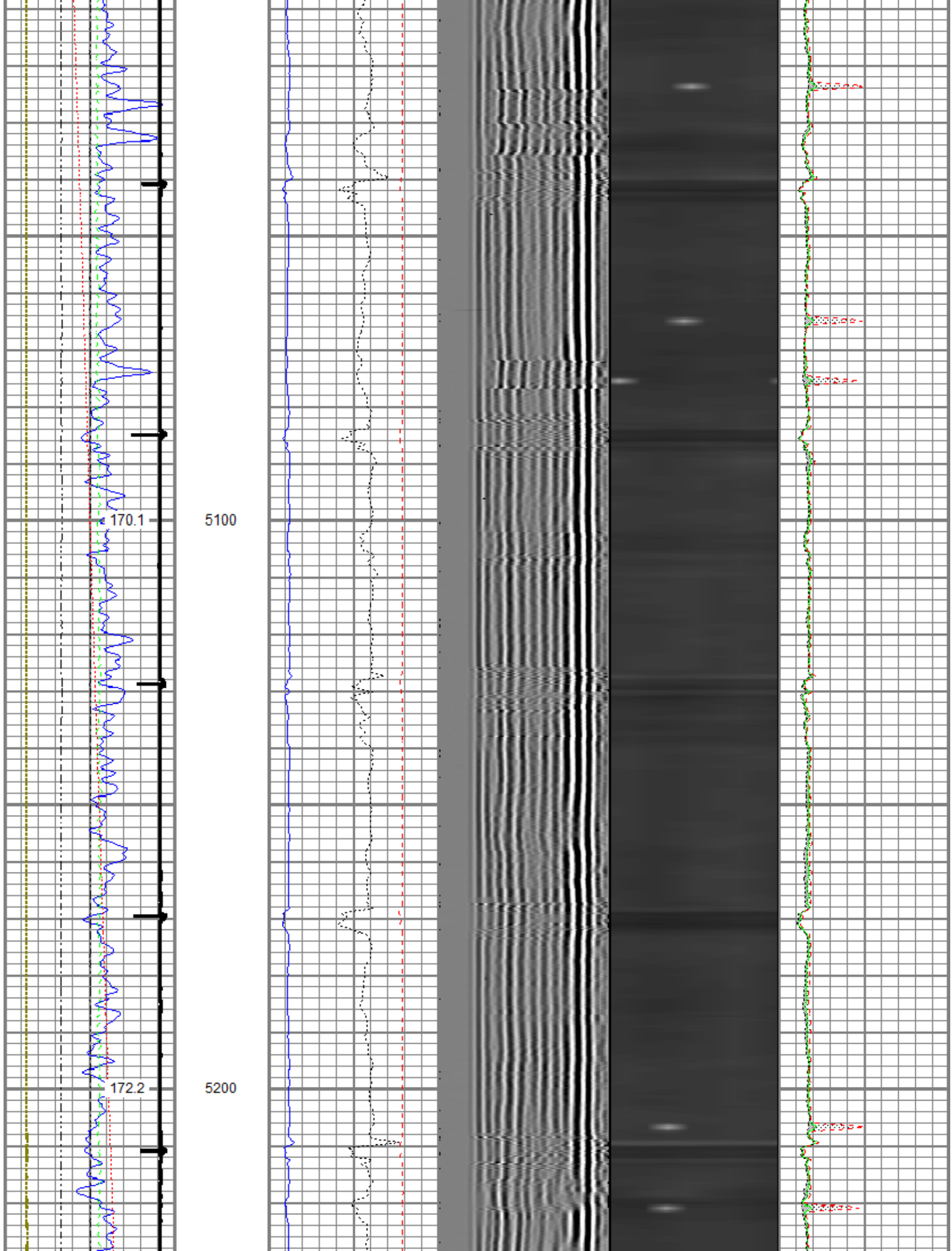


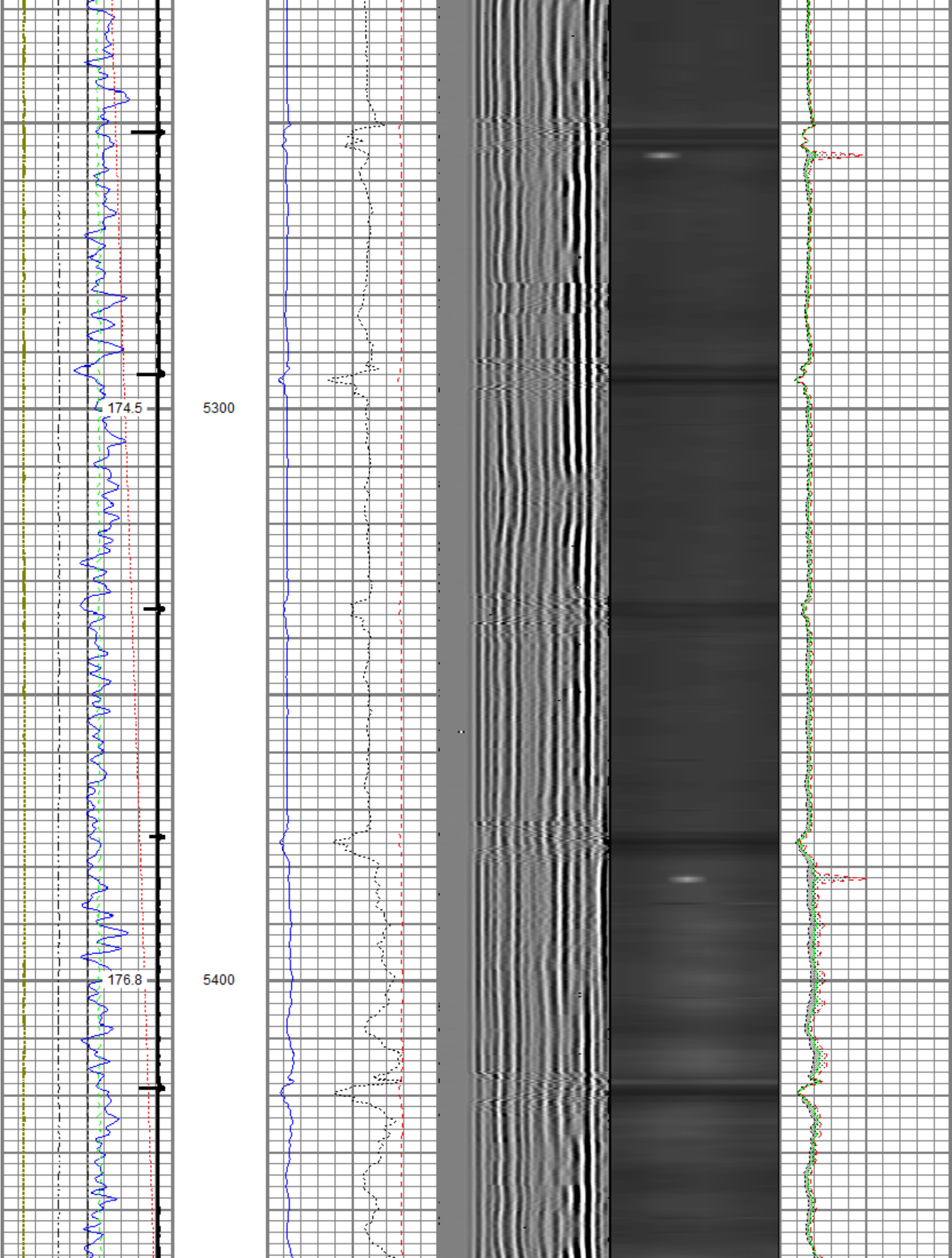


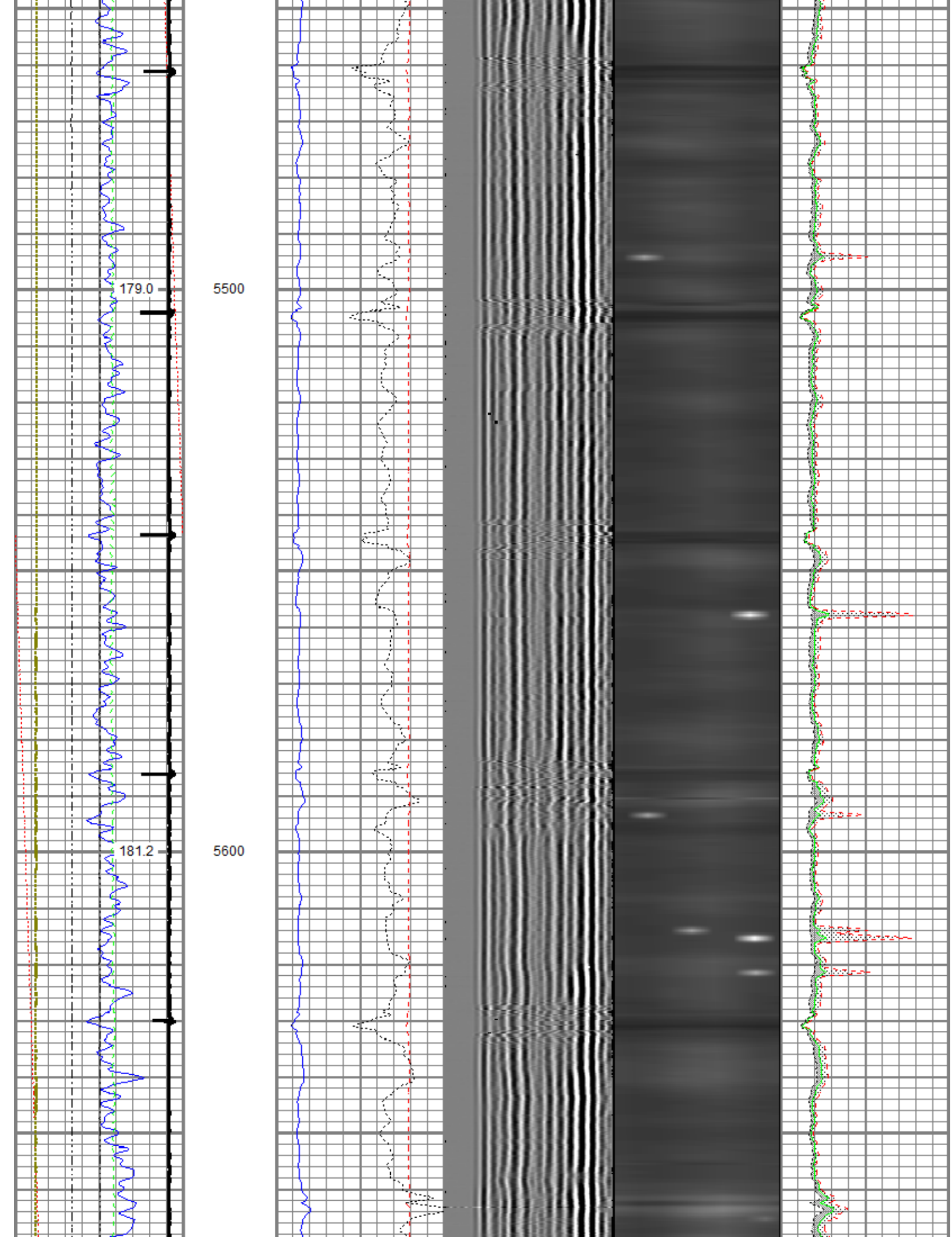


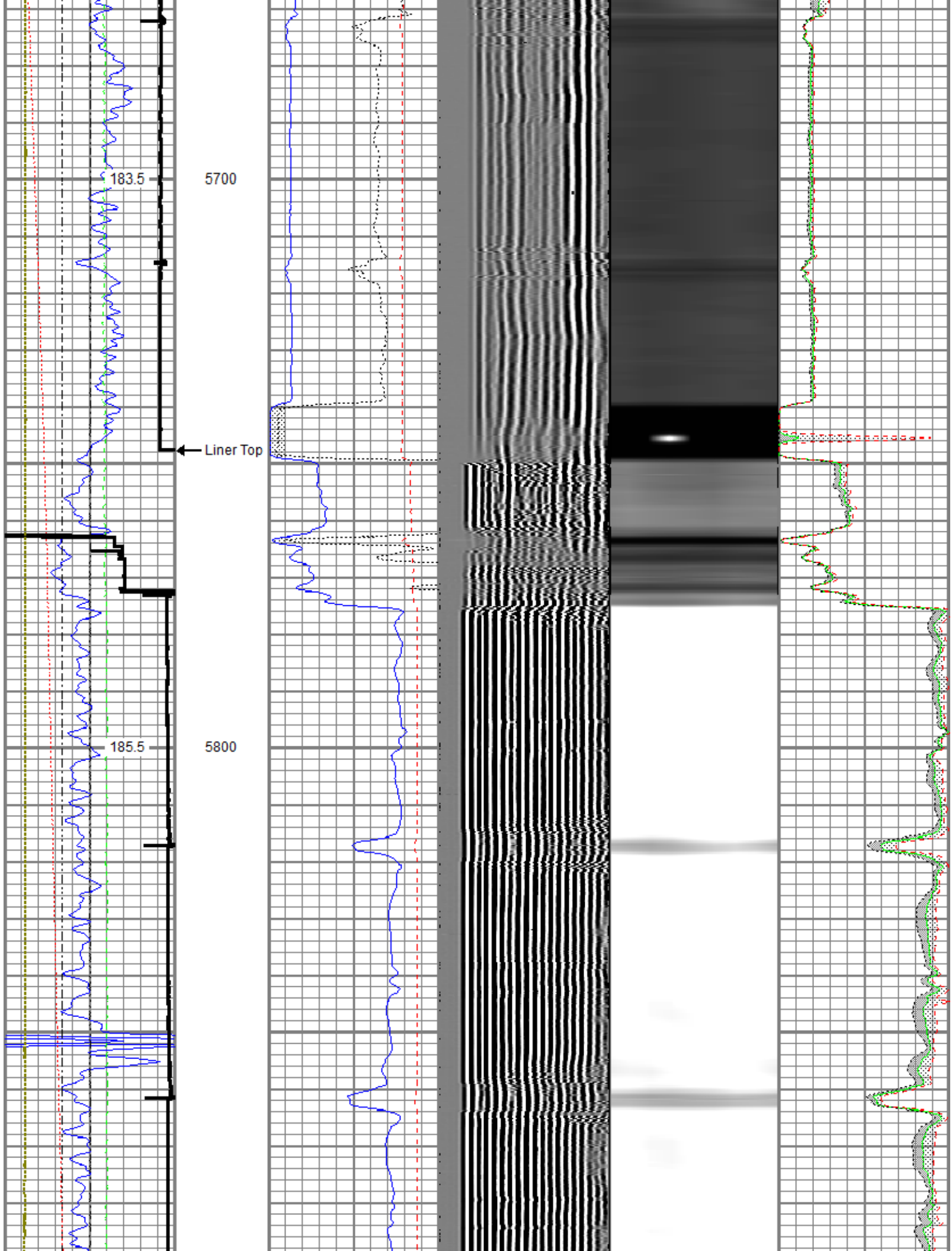


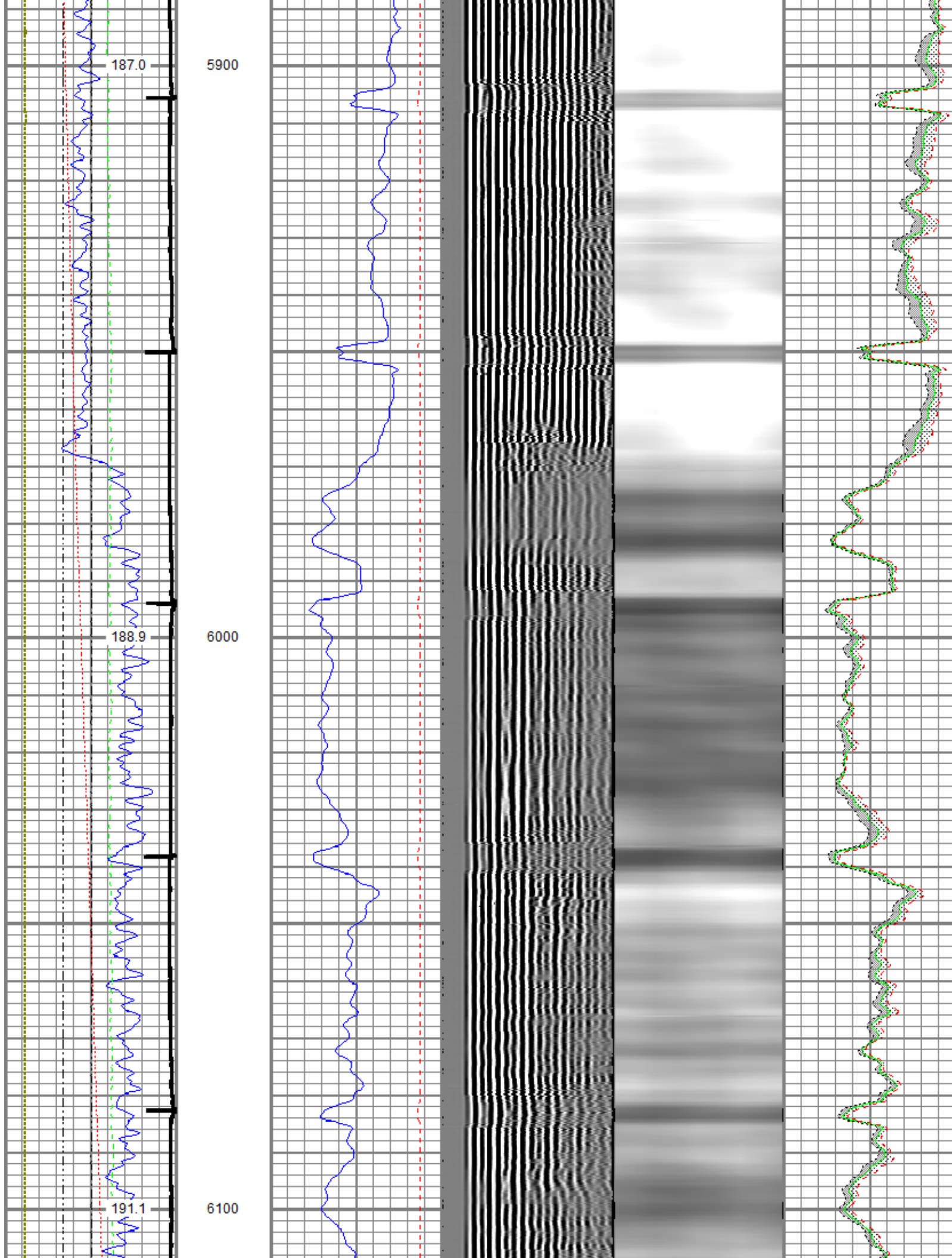


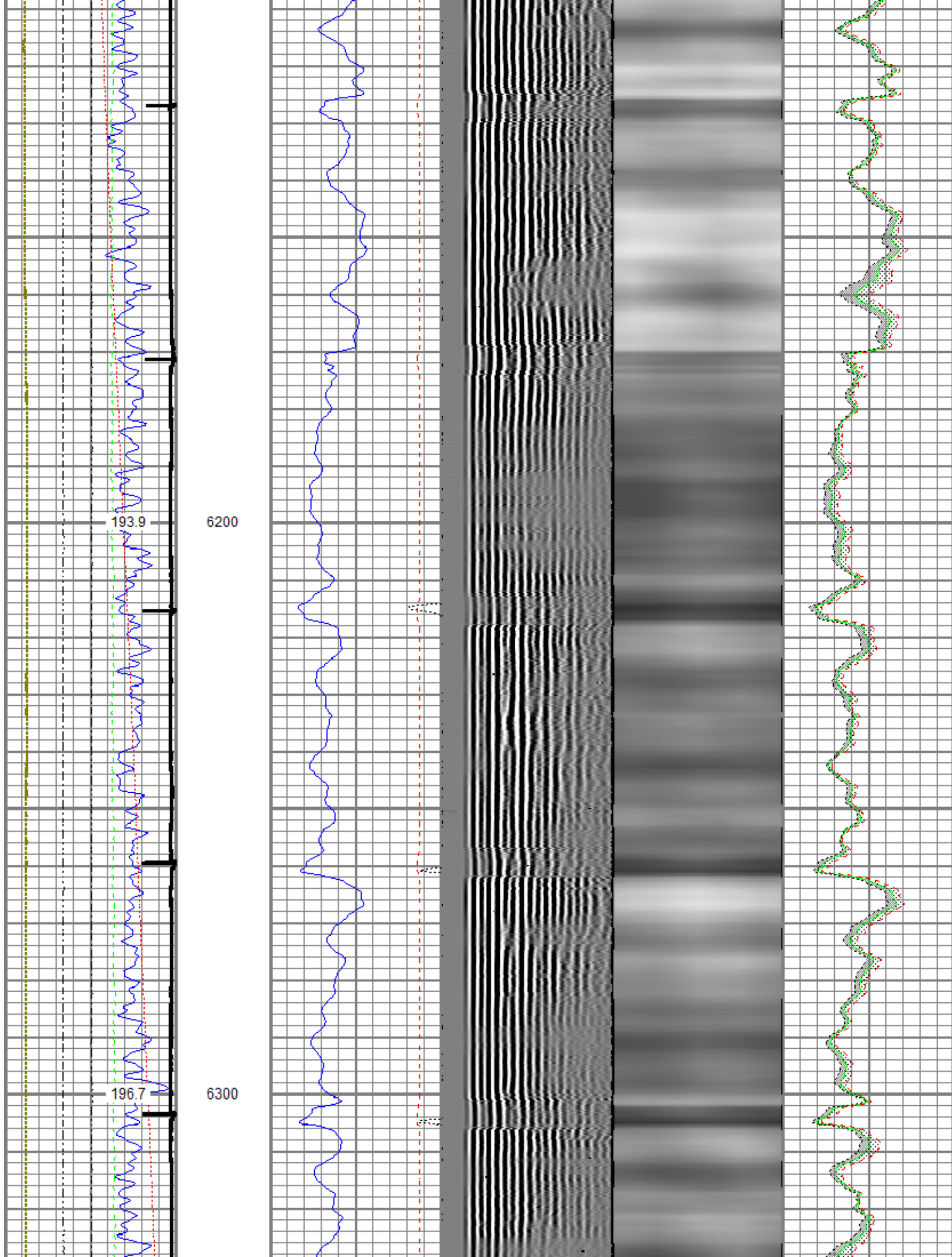


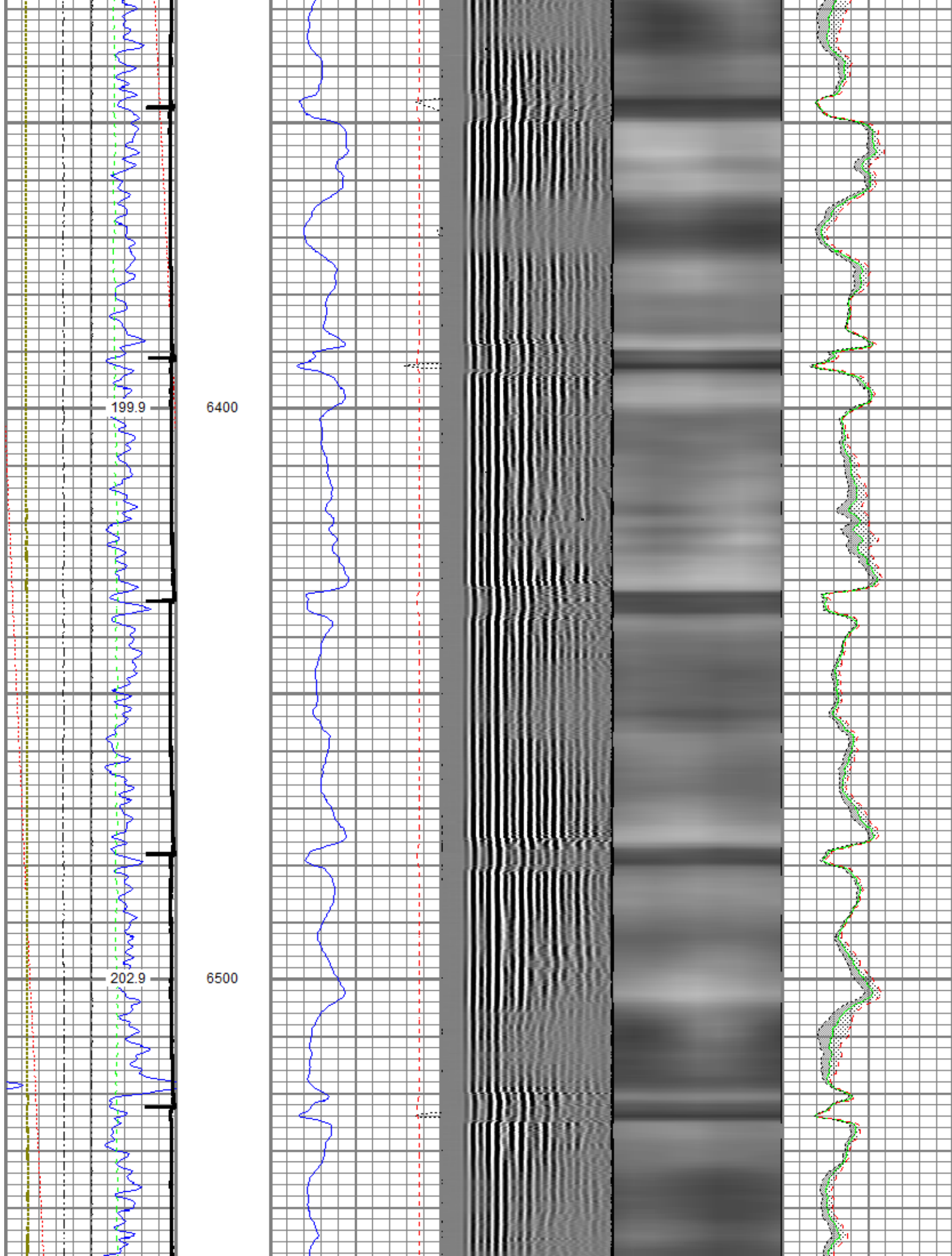


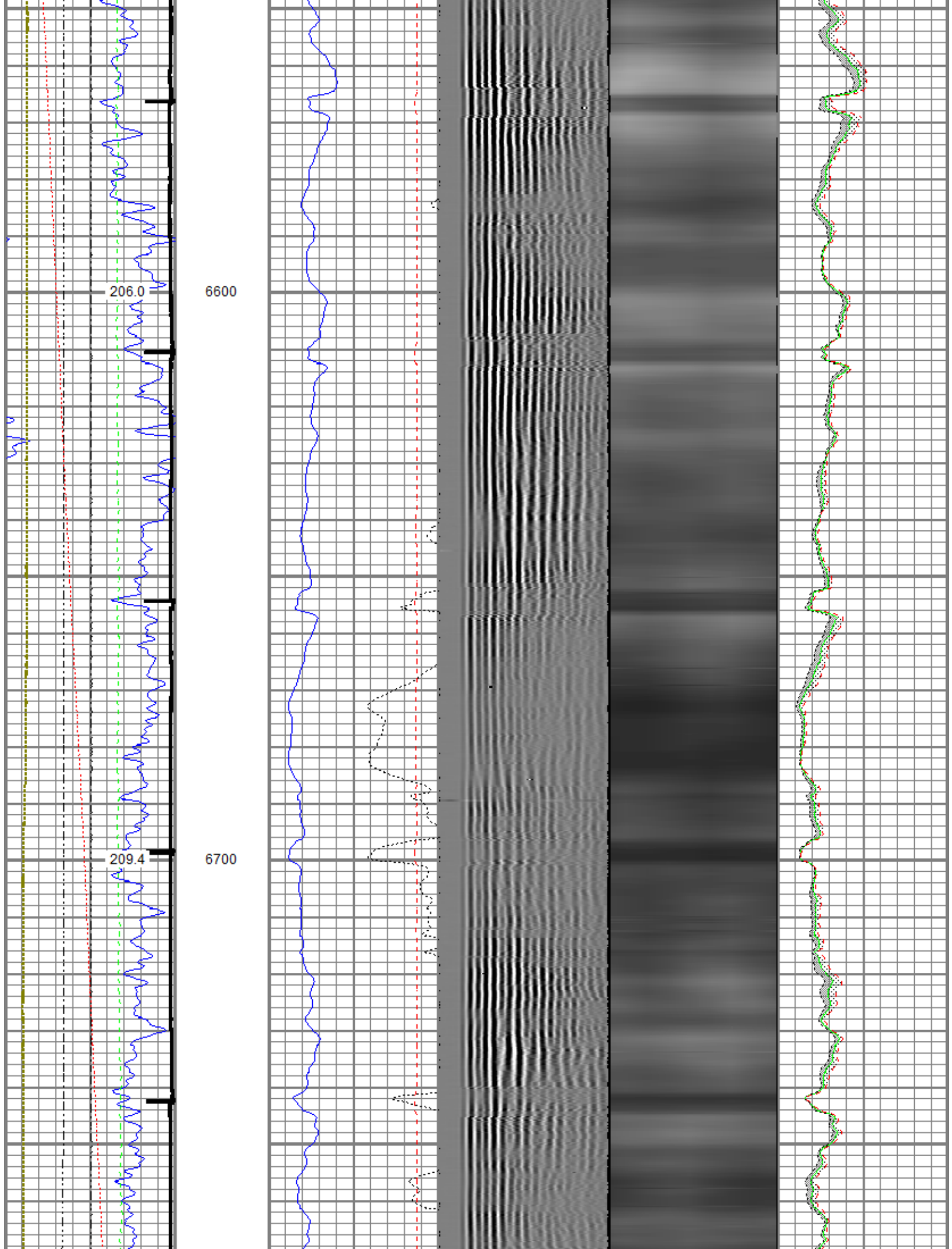


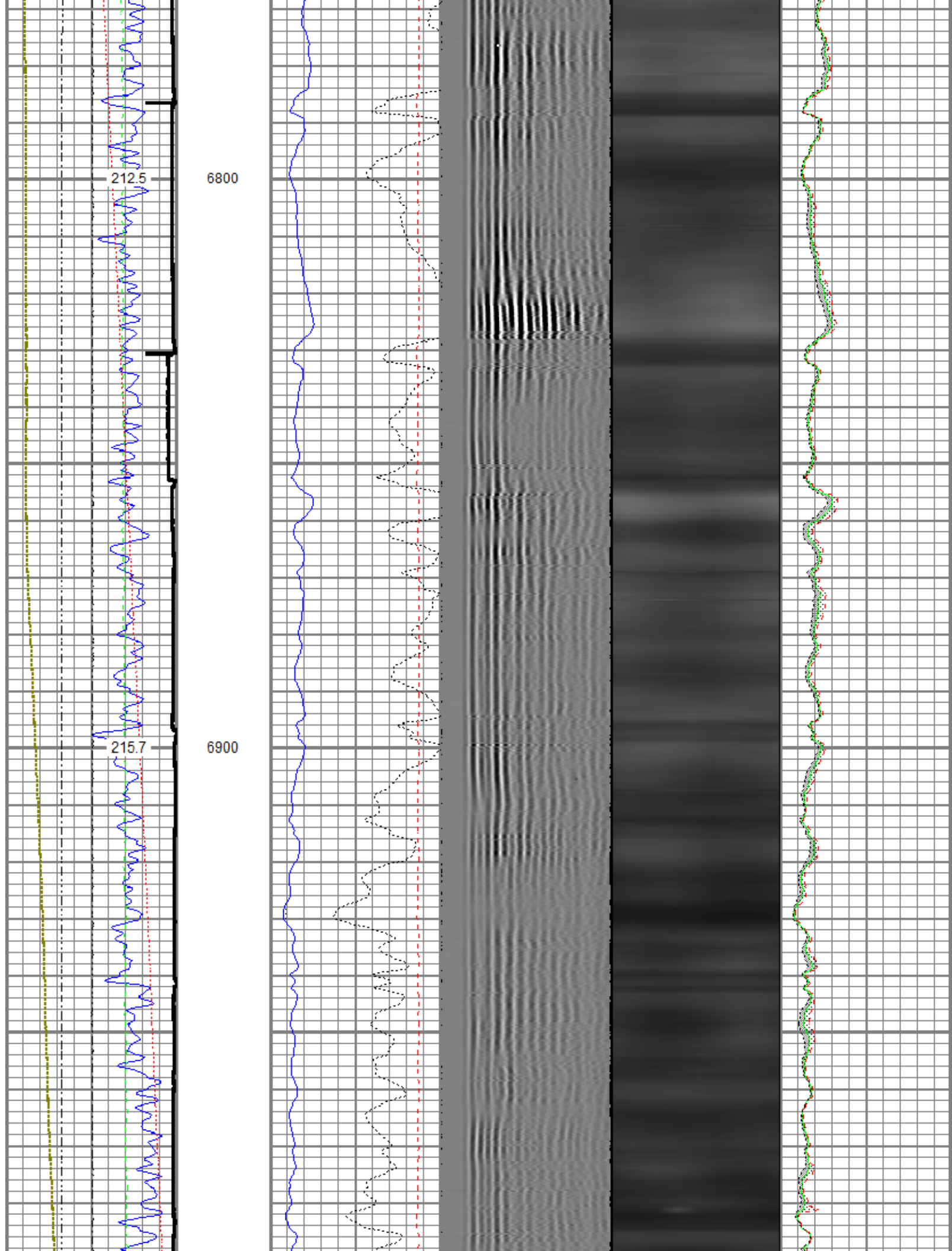


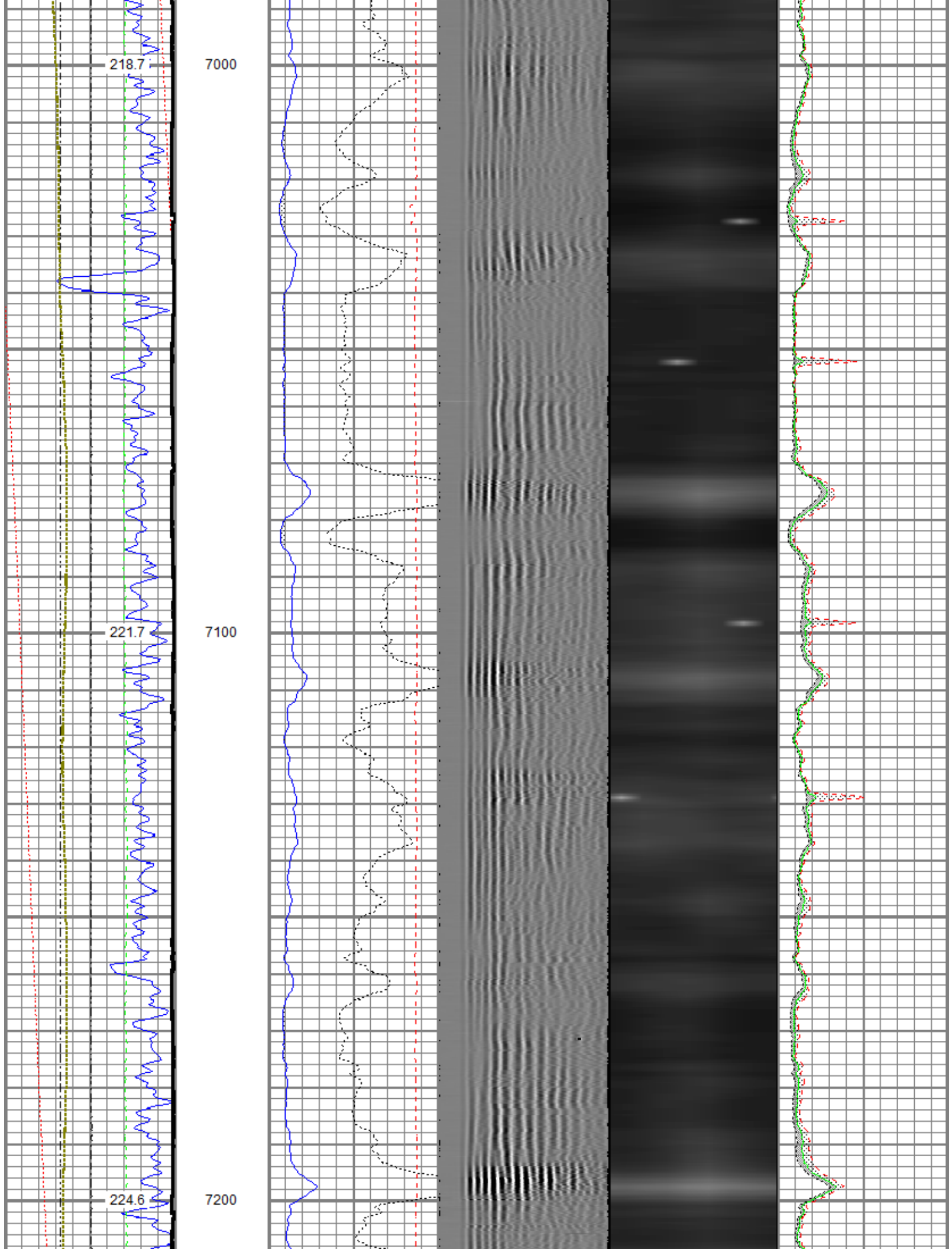


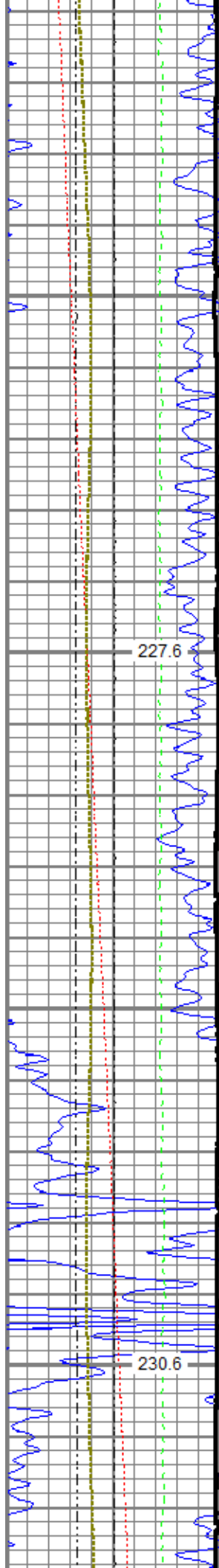






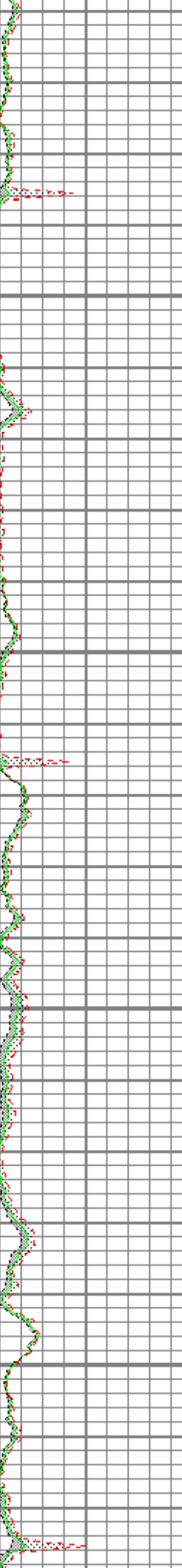
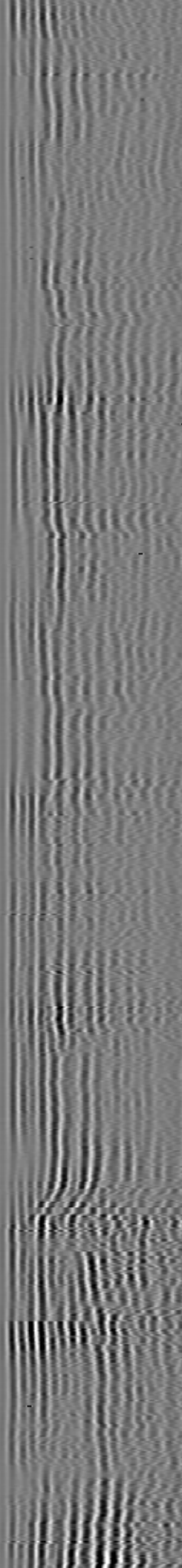
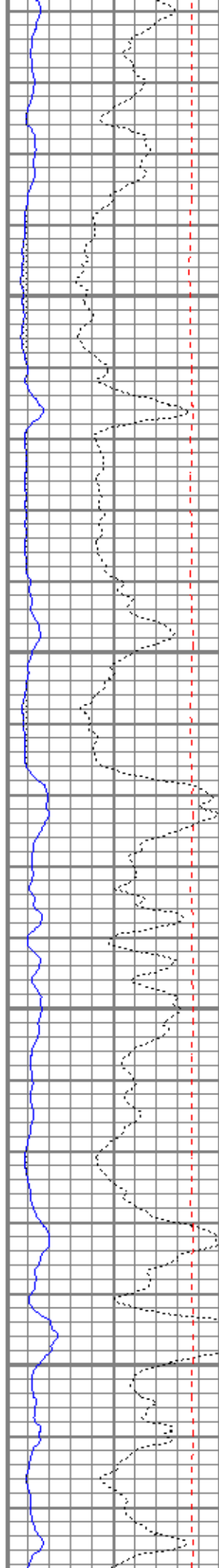


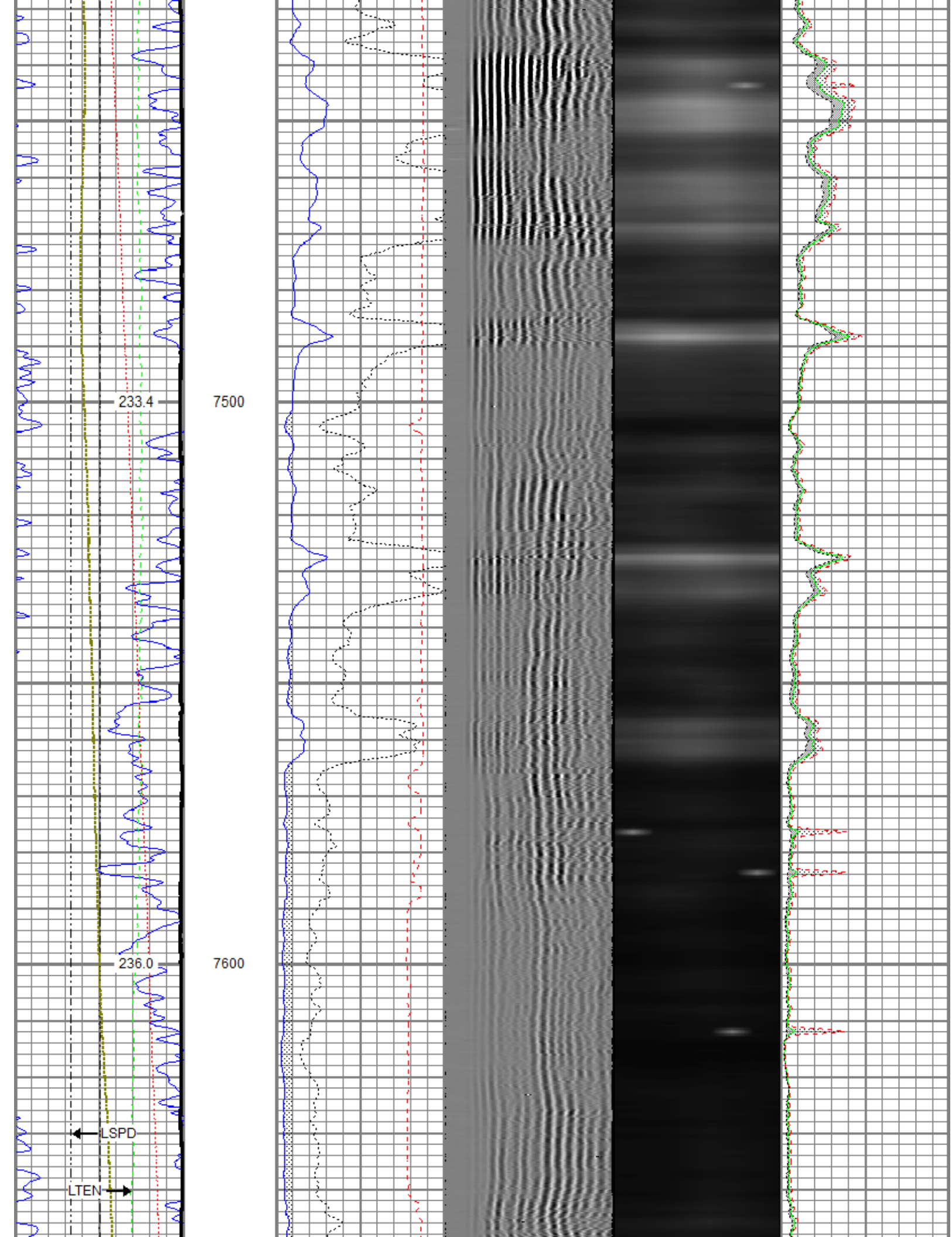


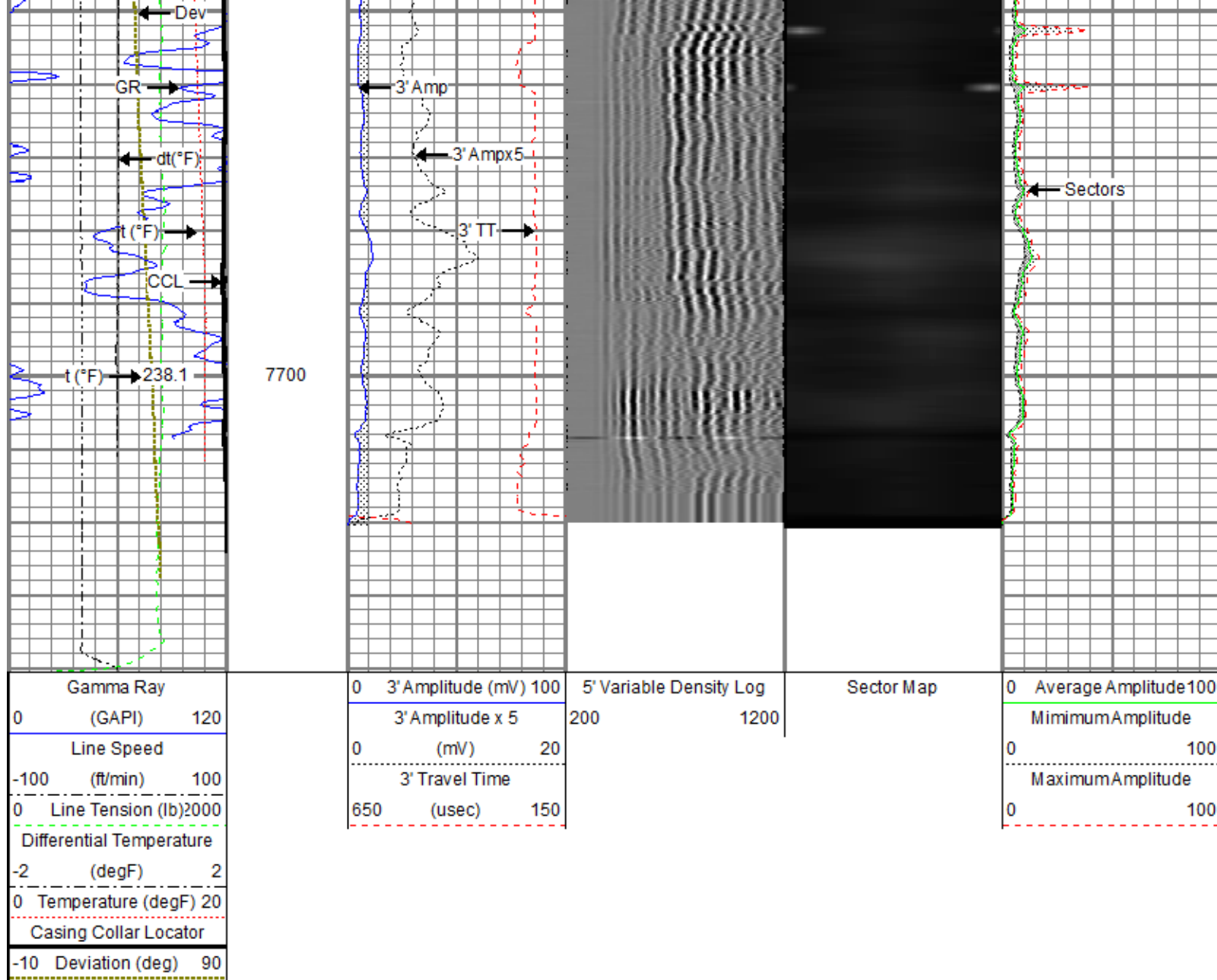


7300

7400



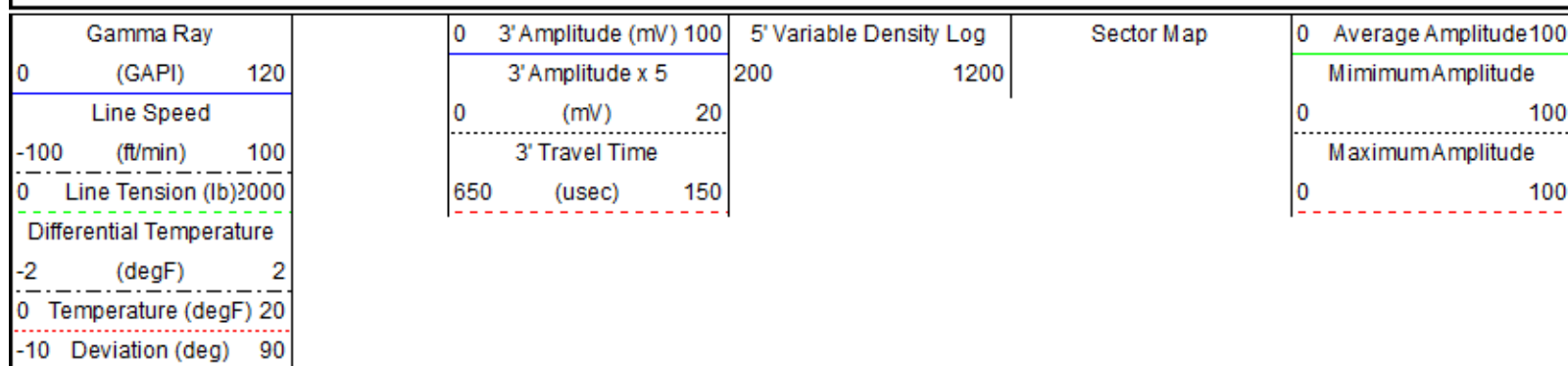


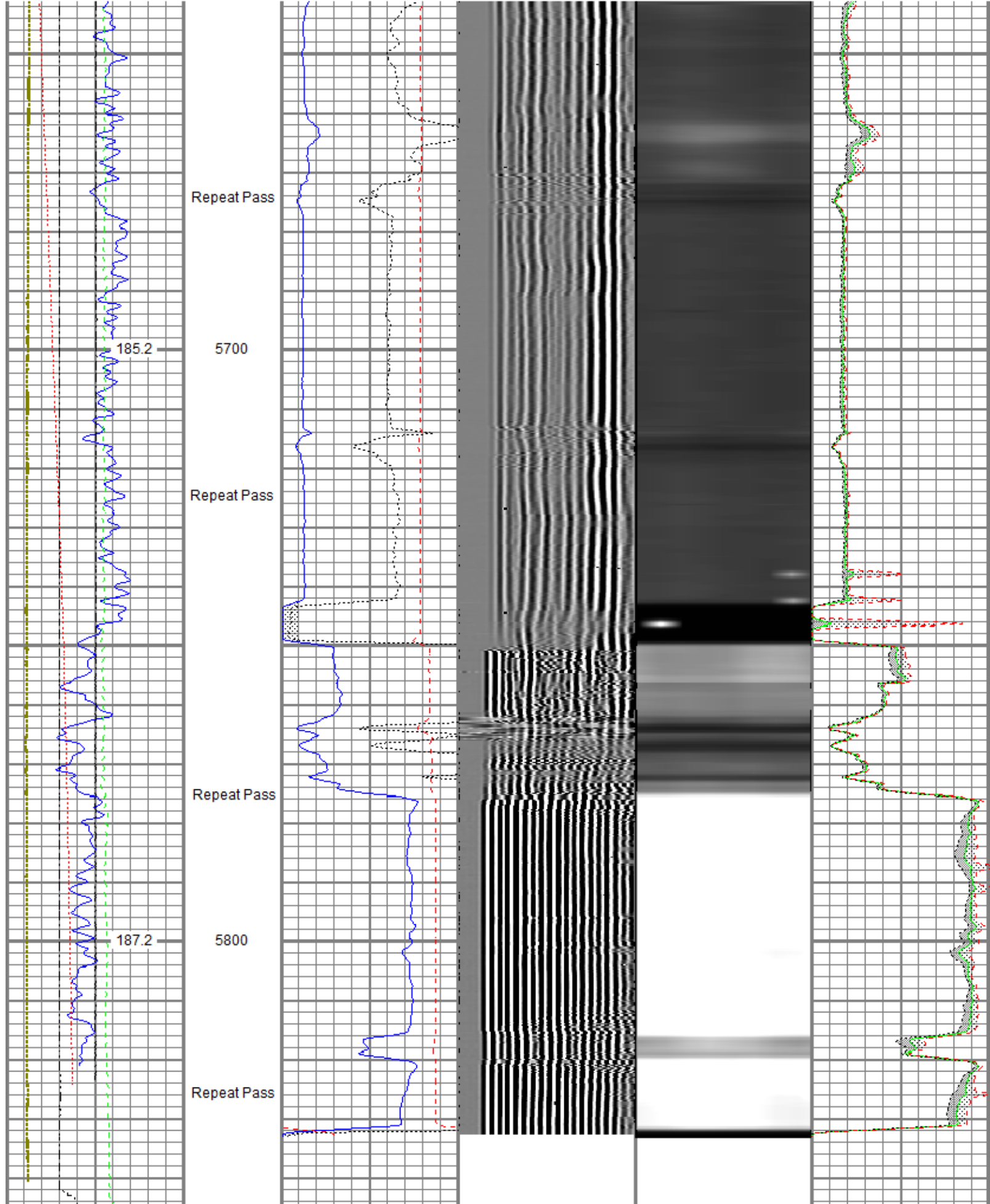


Repeat Pass

Recorded With 2800 PSI Surface Induced Pressure

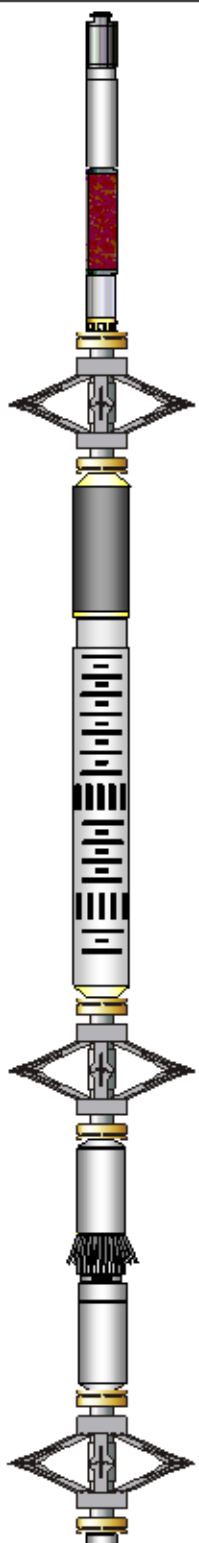
Database File 0512343473_anadarko_wagner 2c-10hz_mit_rbl_cnl_12-30-17\processed_0512343473_anadarko_wagner 2c-10hz_mit_rbl
 Dataset Pathname pass3
 Presentation Format ros_rbt_mit_sx
 Dataset Creation Sat Dec 30 07:56:51 2017
 Charted by Depth in Feet scaled 1:240







Gamma Ray (GAPI)	0	120
Line Speed (ft/min)	-100	100
3' Amplitude (mV)	0	100
3' Amplitude x 5 (mV)	0	20
3' Travel Time		
5' Variable Density Log	200	1200
Sector Map		
Average Amplitude	0	100
Minimum Amplitude		
Maximum Amplitude		

0	Line Tension (lb)	2000	650	(usec)	150	0	100
-2	Differential Temperature (degF)	2					
0	Temperature (degF)	20					
-10	Deviation (deg)	90					

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	29.80		Titan_Electric_Cable_Heads-Titan_1-11/16"	1.03	1.69	5.40
			Electric Cable Head with 1" Fishing Neck			
			UW_AGS-UW_AGS_001 (219135)	0.21	1.69	1.00
			Sondex Adapter - GO Box to Sondex Pin			
UW_XTU-UW_XTU_002 (051219)	1.58		1.69	6.50		
Crossover Ultrawire Toolbus to Ultralink						
UW_PGR-UW_PGR_020 (10013902)	1.92		1.69	9.50		
Production Gamma Ray						
UW_PRT-PRT_016 (10025097)	1.04		1.69	5.20		
Platinum Resistance Thermometer						
DSS_RAC-RAC_5-Arm	2.55		2.75	32.00		
5 Arm 2-3/4" Roller Centralizer						
UW_RBT-UW_RBT_004 (10022773)	9.48		3.13	140.00		
Sondex Ultrawire 3-1/8" Radial Bond Tool						
DSS_RAC-RAC_5-Arm	2.55		2.75	32.00		
5 Arm 2-3/4" Roller Centralizer						
UW_MIT-UW_MIT40_042 (10012912)	4.54	2.75	65.00			
40 Multifinger Imaging Tool Ext.						
DSS_RAC-RAC_5-Arm	2.55	2.75	32.00			
5 Arm 2-3/4" Roller Centralizer						
UW_CNL-UW_CNL_007 (1005)	6.61	1.69	30.00			
Sondex Compensated Neutron Logging Tool						

HVOLTIX	0.00					
ITEMPX	0.00					
TSTAMP	0.00					
Dataset: processed_0512343473_anadarko_wagner 2c-10hz_mit_rbl_cnl_12-30-17.db: field/well/run1/pass5 Total length: 34.05 ft Total weight: 358.60 lb O.D.: 3.13 in						

Calibration Report						
Database File	c:\programdata\warrior\data\0512343473_anadarko_wagner 2c-10hz_mit_rbl_cnl_12-30-17\processed_0512343473_anadarko_wagner 2c-10hz_mit_rbl_cnl_12-30-17					
Dataset Pathname	pass5					
Dataset Creation	Sat Dec 30 08:14:21 2017					
Compensated Neutron Calibration Report						
Serial Number:		1005				
Tool Model:		UW_CNL_007				
Master Calibration		Sun Feb 07 11:39:11 2016				
Detector		Readings				
Short Space		240.87	cps			
Long Space		303.55	cps			
Ratio		Measured	Reference			
CNRAT Gain K		0.8150	Sleeve: 1.0000			
CNRAT Gain K		1.0271				
Before Survey						
Detector		Readings				
Short Space			cps			
Long Space			cps			
Ratio		Measured	Reference			
After Survey						
Detector		Readings				
Short Space			cps			
Long Space			cps			
Ratio		Measured	Reference			
Multifinger Imaging Tool Calibration Report						
Serial Number:		10012912				
Number of Fingers:		40				
Tool Model:		UW_MIT40_042				
Inclinometer Calibration Report						
Performed:		Mon Jul 15 09:39:36 2013				
Calibration Angle:		45				
Vertical:		Inc X	Inc Y			
Finger 1 up:		1968	1974			
Finger 31 up:		1740	1744			
Finger 21 up:		2215	1741			
Finger 11 up:		2205	2224			
Finger 11 up:		1731	2217			
Sensitivity ratio:		0.992868				
X-axis angle:		134.307				
Deviation const.:		335.589				

Ring size: (in)	4	Sens	5	Sens	6	Sens	7
Finger 01:	1066	352.0	1418	388.0	1806	417.0	2223
Finger 02:	1205	362.0	1567	394.0	1961	402.0	2363
Finger 03:	1086	367.0	1453	410.0	1863	427.0	2290
Finger 04:	1116	360.0	1476	397.0	1873	419.0	2292
Finger 05:	1117	374.0	1491	398.0	1889	414.0	2303
Finger 06:	1119	364.0	1483	400.0	1883	419.0	2302
Finger 07:	1110	367.0	1477	404.0	1881	418.0	2299
Finger 08:	1142	359.0	1501	397.0	1898	418.0	2316
Finger 09:	1127	359.0	1486	399.0	1885	411.0	2296
Finger 10:	1133	361.0	1494	398.0	1892	409.0	2301
Finger 11:	1139	358.0	1497	393.0	1890	402.0	2292
Finger 12:	1141	352.0	1493	393.0	1886	404.0	2290
Finger 13:	1156	352.0	1508	392.0	1900	387.0	2287
Finger 14:	1144	362.0	1506	398.0	1904	404.0	2308
Finger 15:	1096	362.0	1458	413.0	1871	415.0	2286
Finger 16:	1103	364.0	1467	407.0	1874	418.0	2292
Finger 17:	1019	340.0	1359	392.0	1751	420.0	2171
Finger 18:	1146	356.0	1502	389.0	1891	399.0	2290
Finger 19:	1122	357.0	1479	394.0	1873	405.0	2278
Finger 20:	1103	355.0	1458	404.0	1862	417.0	2279
Finger 21:	1109	361.0	1470	395.0	1865	400.0	2265
Finger 22:	1084	363.0	1447	402.0	1849	419.0	2268
Finger 23:	1031	357.0	1388	410.0	1798	431.0	2229
Finger 24:	1118	354.0	1472	386.0	1858	395.0	2253
Finger 25:	1054	360.0	1414	410.0	1824	427.0	2251
Finger 26:	1175	344.0	1519	373.0	1892	388.0	2280
Finger 27:	1102	358.0	1460	395.0	1855	413.0	2268
Finger 28:	1134	354.0	1488	380.0	1868	403.0	2271
Finger 29:	1063	361.0	1424	397.0	1821	427.0	2248
Finger 30:	1092	373.0	1465	377.0	1842	418.0	2260
Finger 31:	1126	355.0	1481	385.0	1866	410.0	2276
Finger 32:	1184	389.0	1573	416.0	1989	437.0	2426
Finger 33:	1178	362.0	1540	376.0	1916	387.0	2303
Finger 34:	1115	364.0	1479	401.0	1880	423.0	2303
Finger 35:	990	332.0	1322	375.0	1697	414.0	2111
Finger 36:	1085	361.0	1446	396.0	1842	430.0	2272
Finger 37:	1127	364.0	1491	390.0	1881	419.0	2300
Finger 38:	1160	354.0	1514	382.0	1896	404.0	2300
Finger 39:	1170	354.0	1524	383.0	1907	405.0	2312
Finger 40:	1109	363.0	1472	398.0	1870	424.0	2294

Segmented Cement Bond Log Calibration Report

Serial Number: 10022773
Tool Model: UW_RBT_004

Calibration Casing Diameter: 7.000 in
Calibration Depth: -76.502 ft

Master Calibration, performed Fri Dec 29 11:27:31 2017:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	0.002	0.773	0.800	62.165	79.638	0.606
5FT	-0.002	0.768	0.800	62.165	79.716	0.925
S1	0.002	0.769	0.000	100.000	130.427	-0.318
S2	0.001	0.788	0.000	100.000	127.133	-0.155
S3	0.002	0.788	0.000	100.000	127.264	-0.222
S4	0.001	0.788	0.000	100.000	127.085	-0.186
S5	0.002	0.776	0.000	100.000	129.185	-0.279
S6	0.001	0.765	0.000	100.000	130.877	-0.171
S7	0.002	0.750	0.000	100.000	133.710	-0.326
S8	0.002	0.755	0.000	100.000	132.829	-0.281

Temperature Calibration Report

Serial Number:	10025097
Tool Model:	PRT_016
Performed:	Sun Oct 11 12:34:58 2015

Point #	Reading		Reference	
1	13053.00	cps	68.00	degF
2	18014.00	cps	104.00	degF
3	29668.00	cps	176.00	degF
4	41181.00	cps	248.00	degF
5	52983.00	cps	320.00	degF
6	58931.00	cps	356.00	degF
7		cps		degF
8		cps		degF
9		cps		degF
10		cps		degF

Gamma Ray Calibration Report

Serial Number:	10013902	
Tool Model:	UW_PGR_020	
Performed:	(Not Performed)	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Wagner 2C-10HZ
Field	Wattenberg
County	Weld
State	Colorado