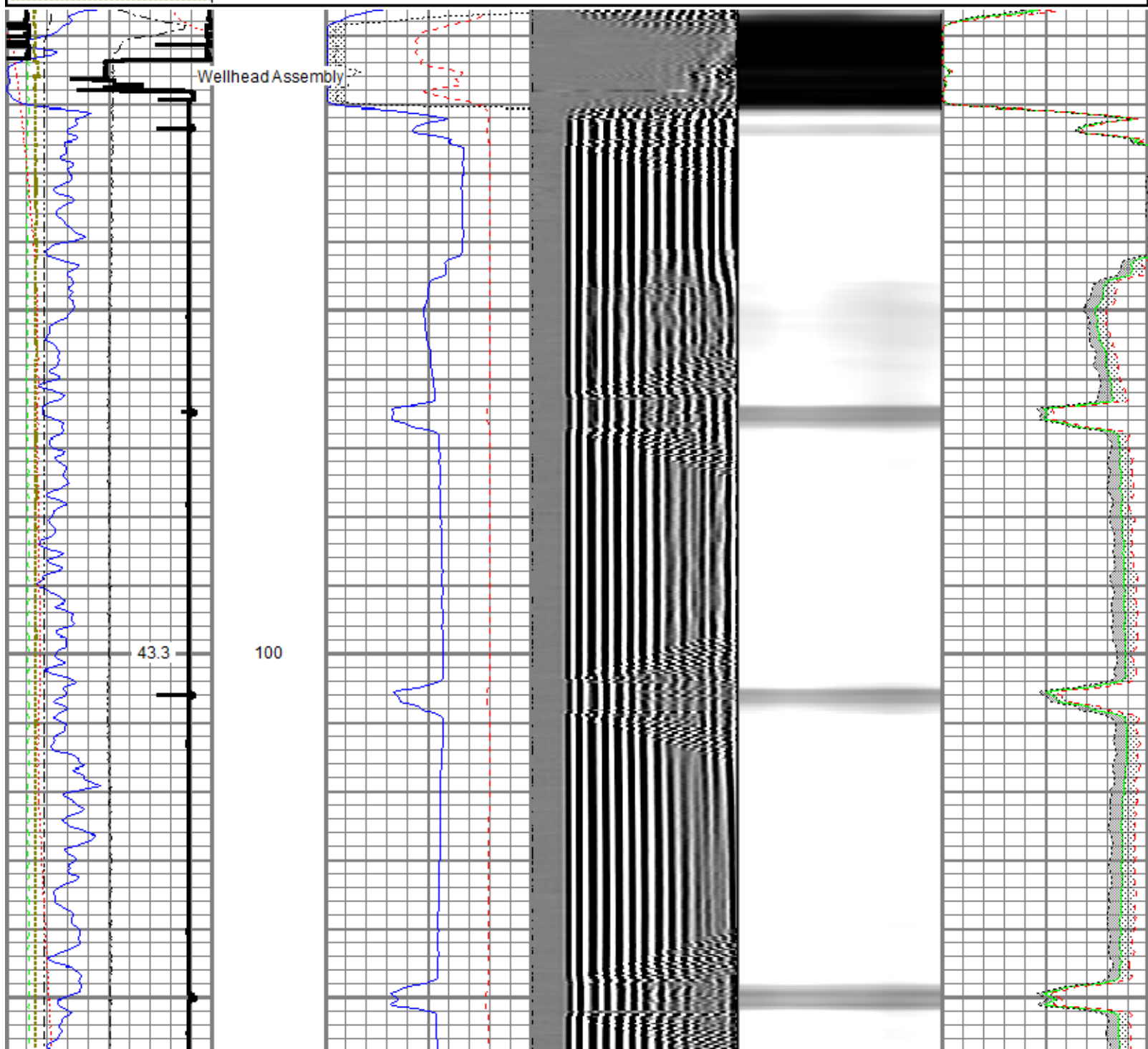
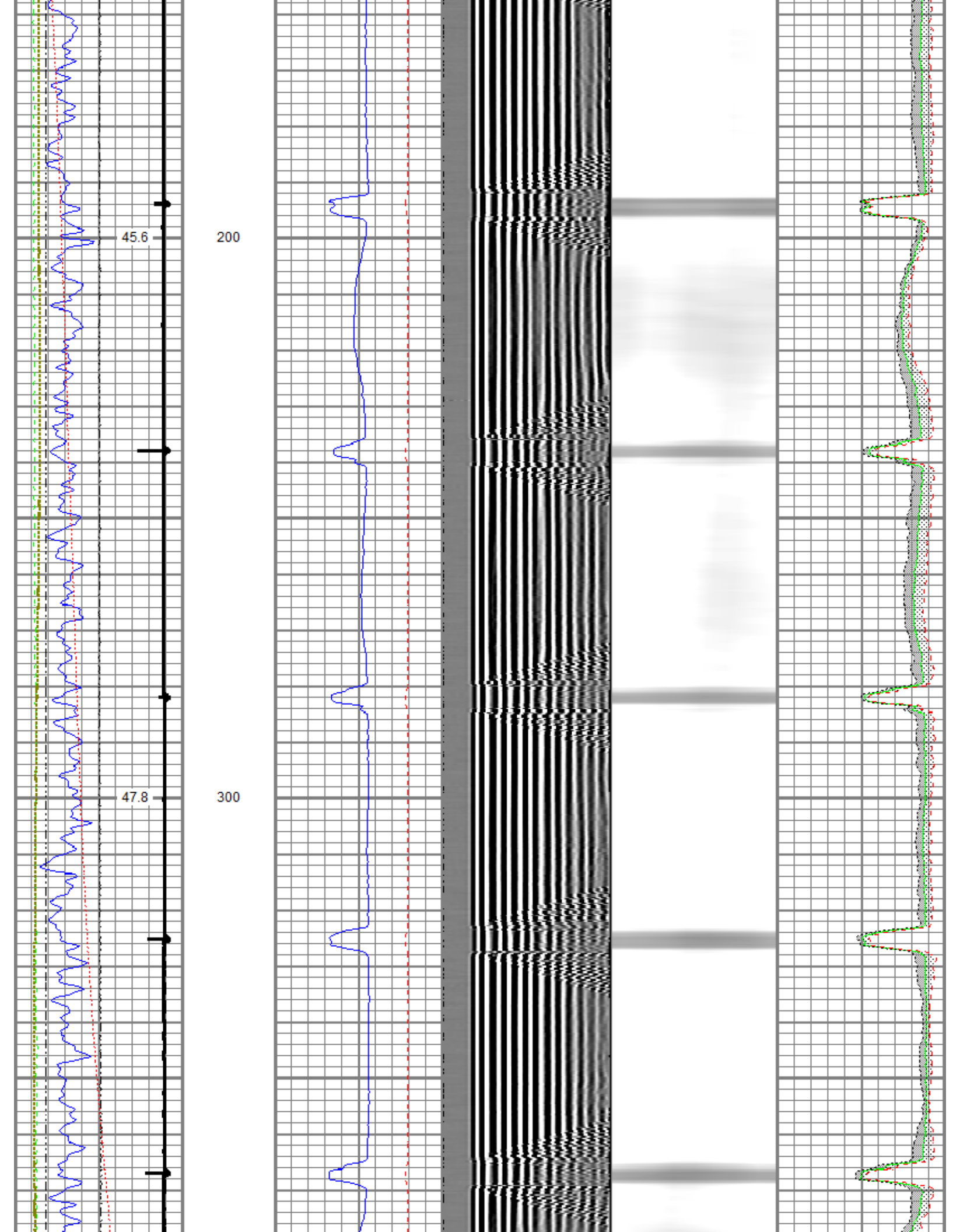
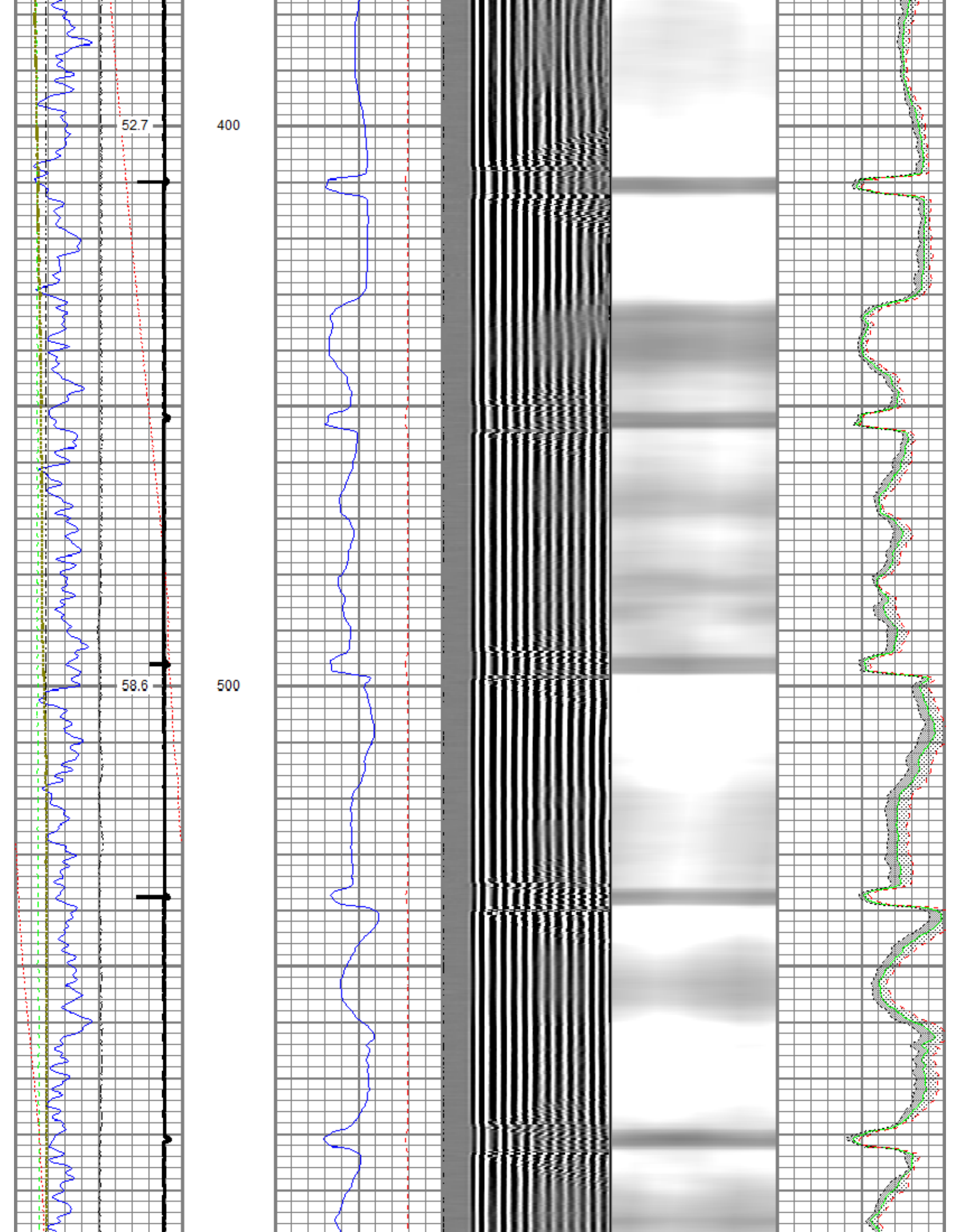


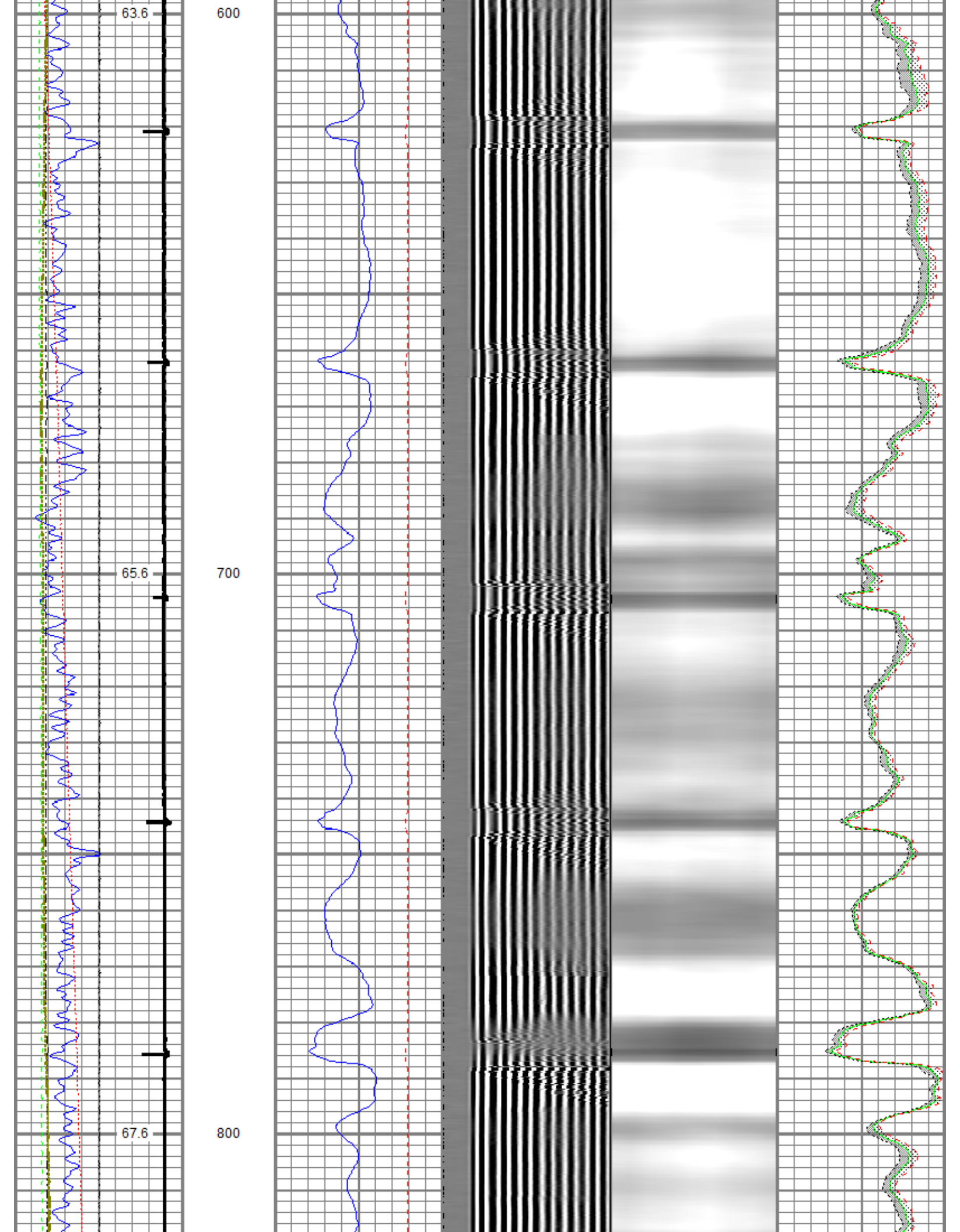
Database File	0512343470_anadarko_wagner 27n-10hz_mit_rbl_12-31-17\processed_0512343470_anadarko_wagner 27n-10hz_mit_rbl_1
Dataset Pathname	pass4
Presentation Format	ros_rbt_mit_sx
Dataset Creation	Sun Dec 31 09:08:57 2017
Charted by	Depth in Feet scaled 1:240

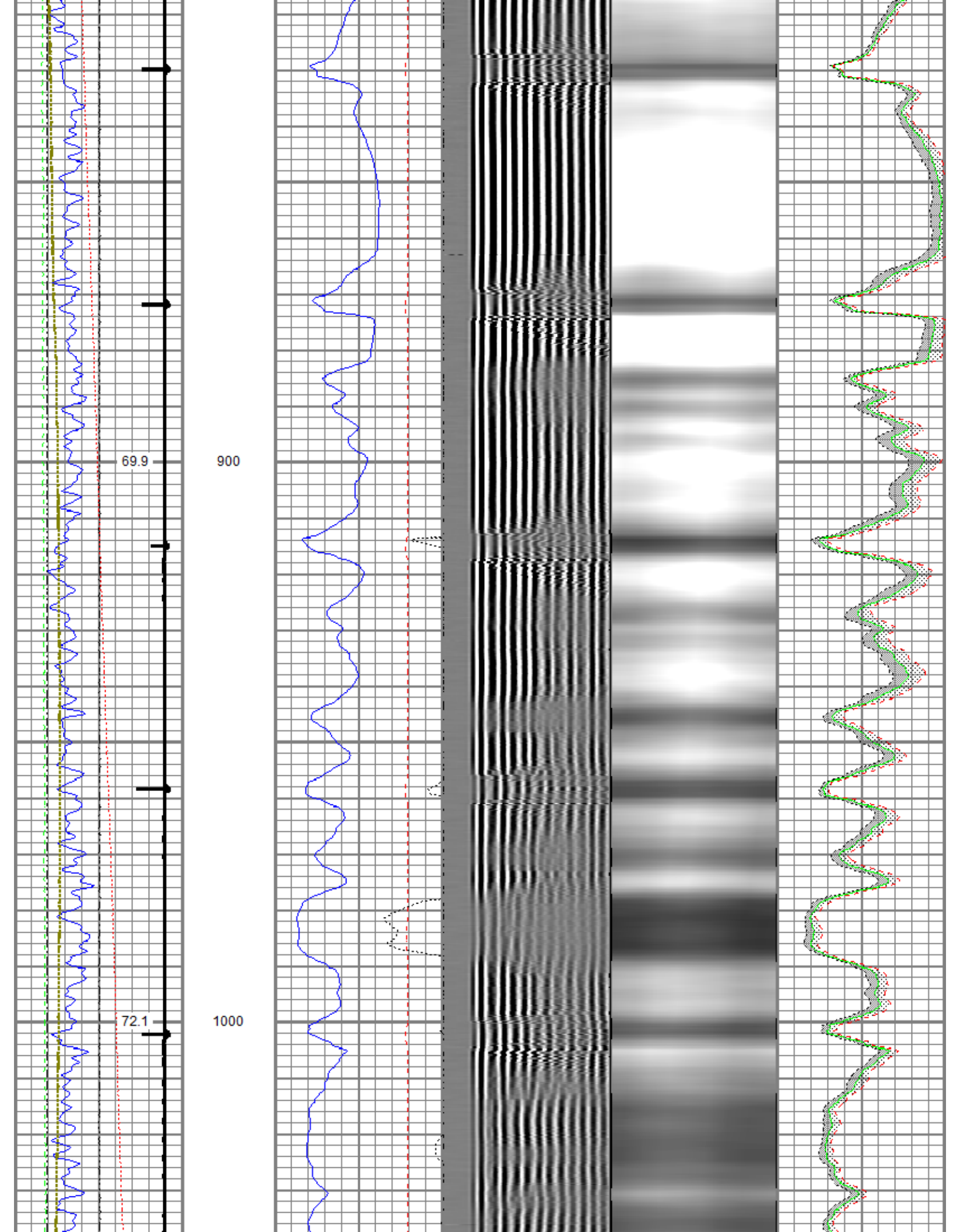
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200			Minimum Amplitude
Line Speed	0	(mV) 20			0	100
(ft/min) 100		3' Travel Time				Maximum Amplitude
Line Tension (lb) 2000	0	650 (usec) 150			0	100
Differential Temperature			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

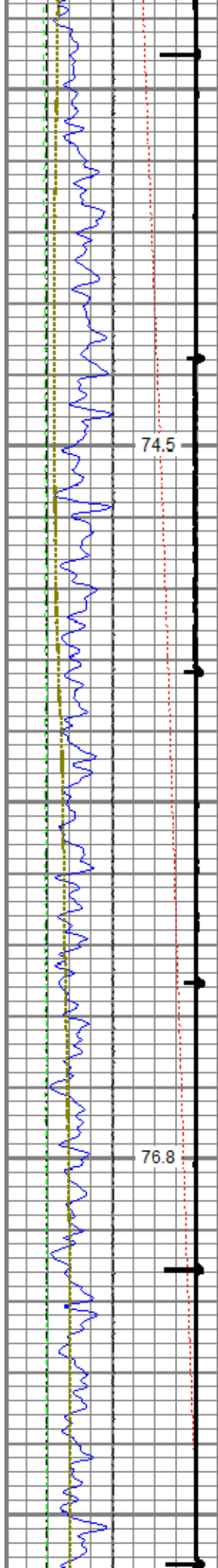






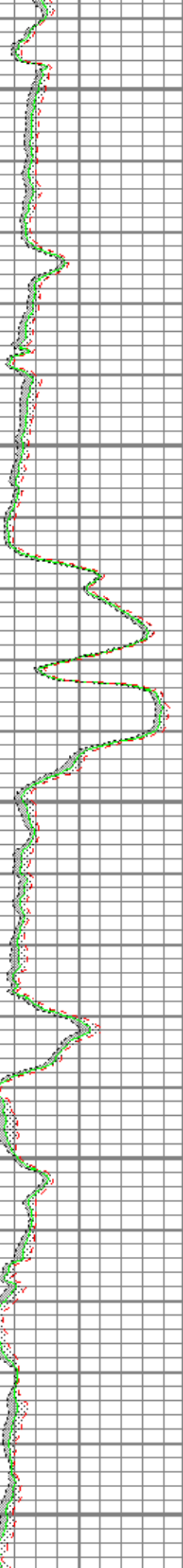
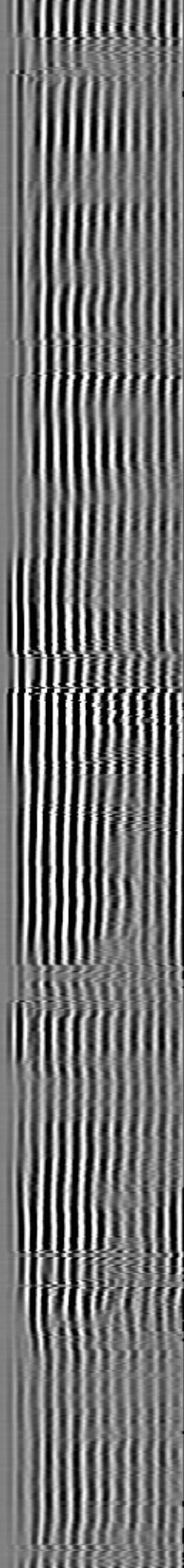
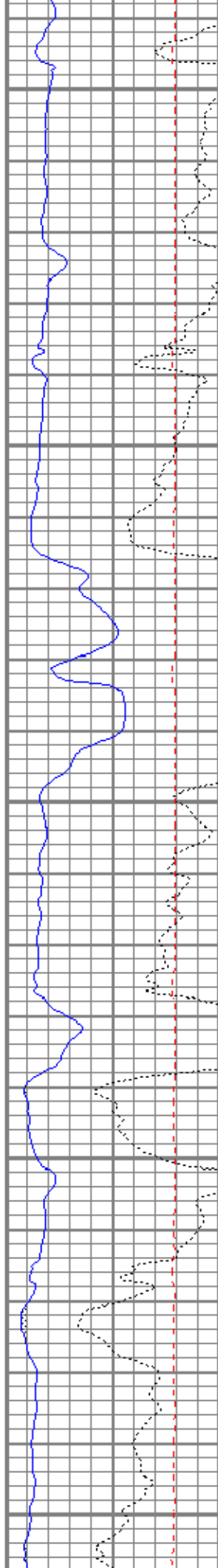


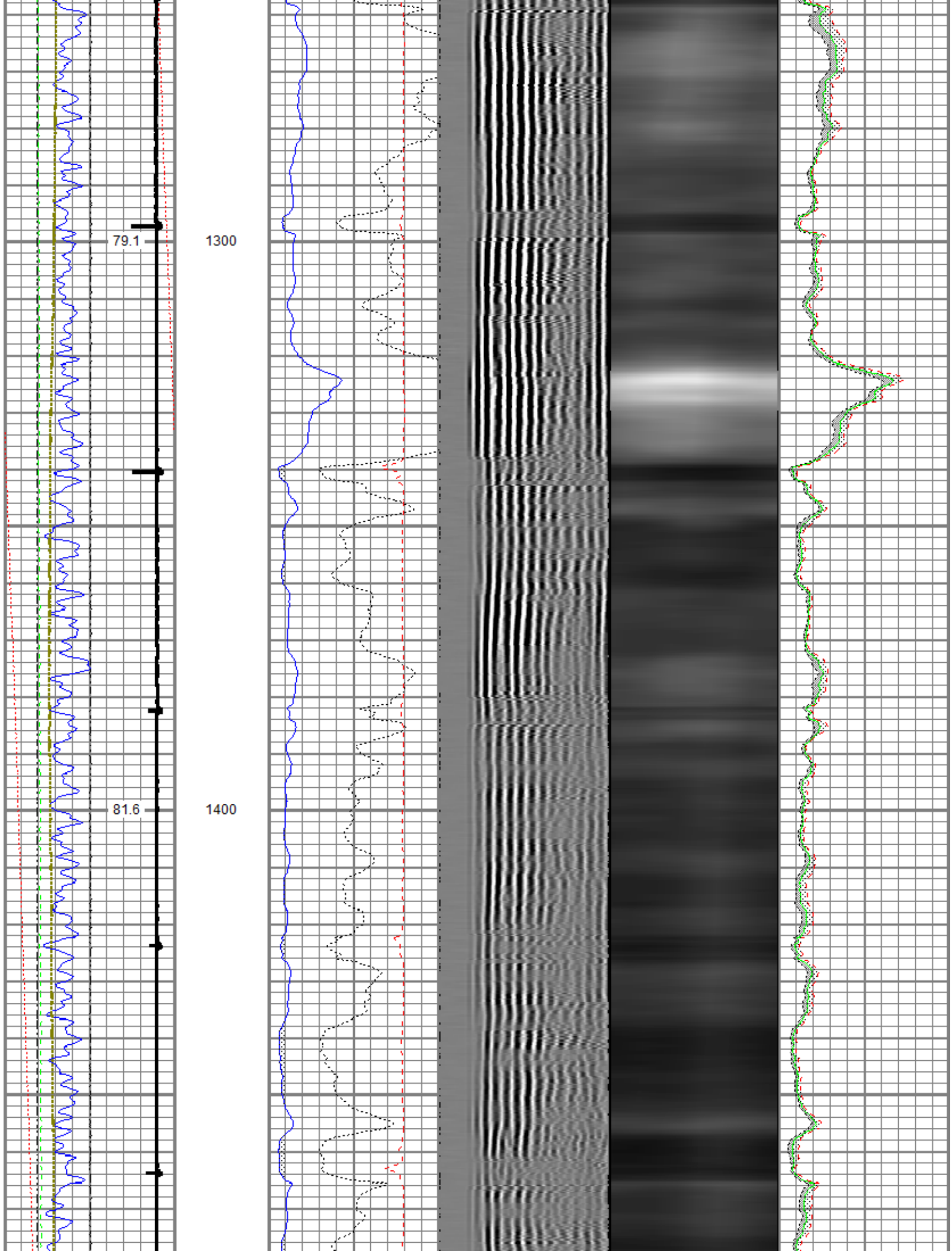


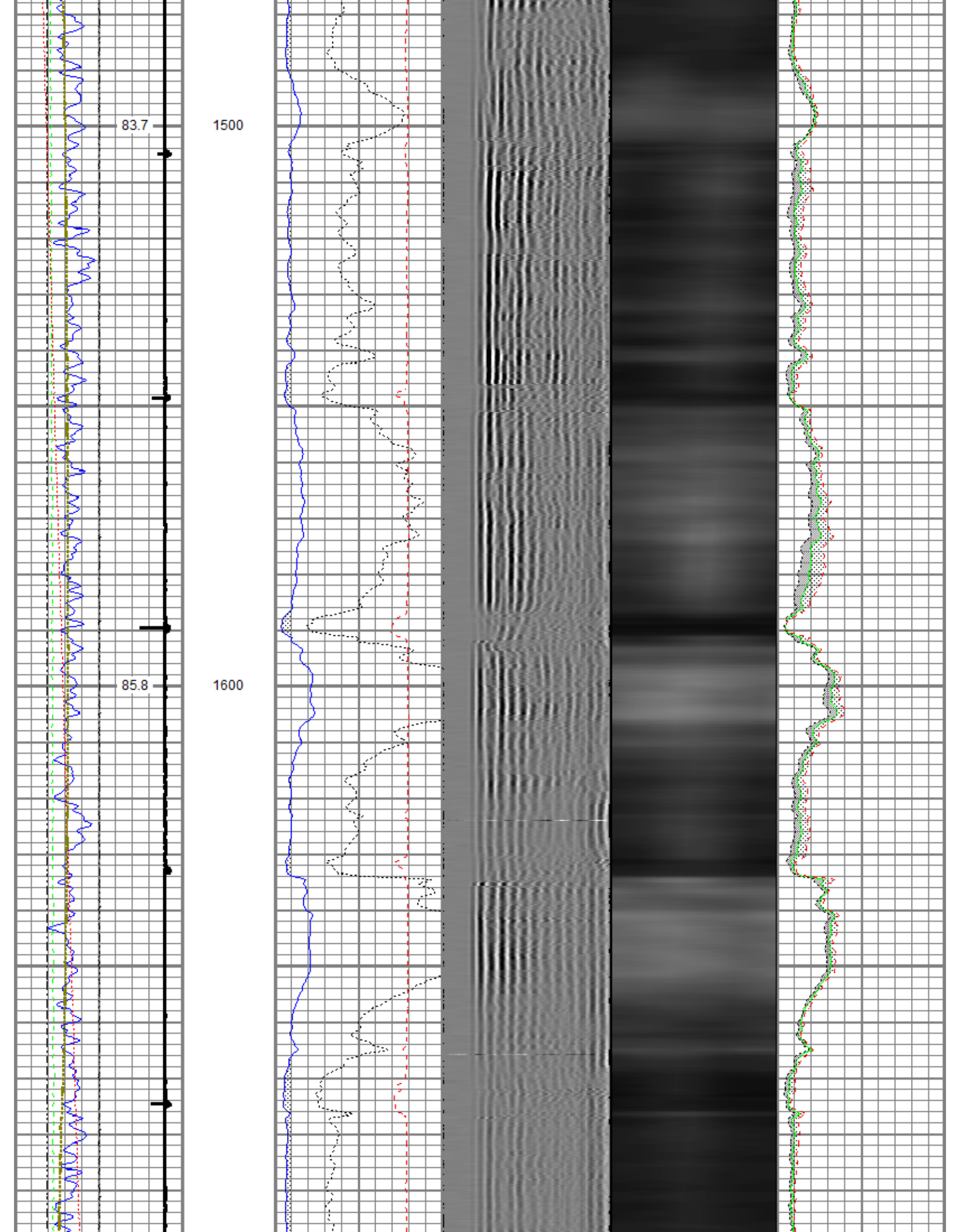


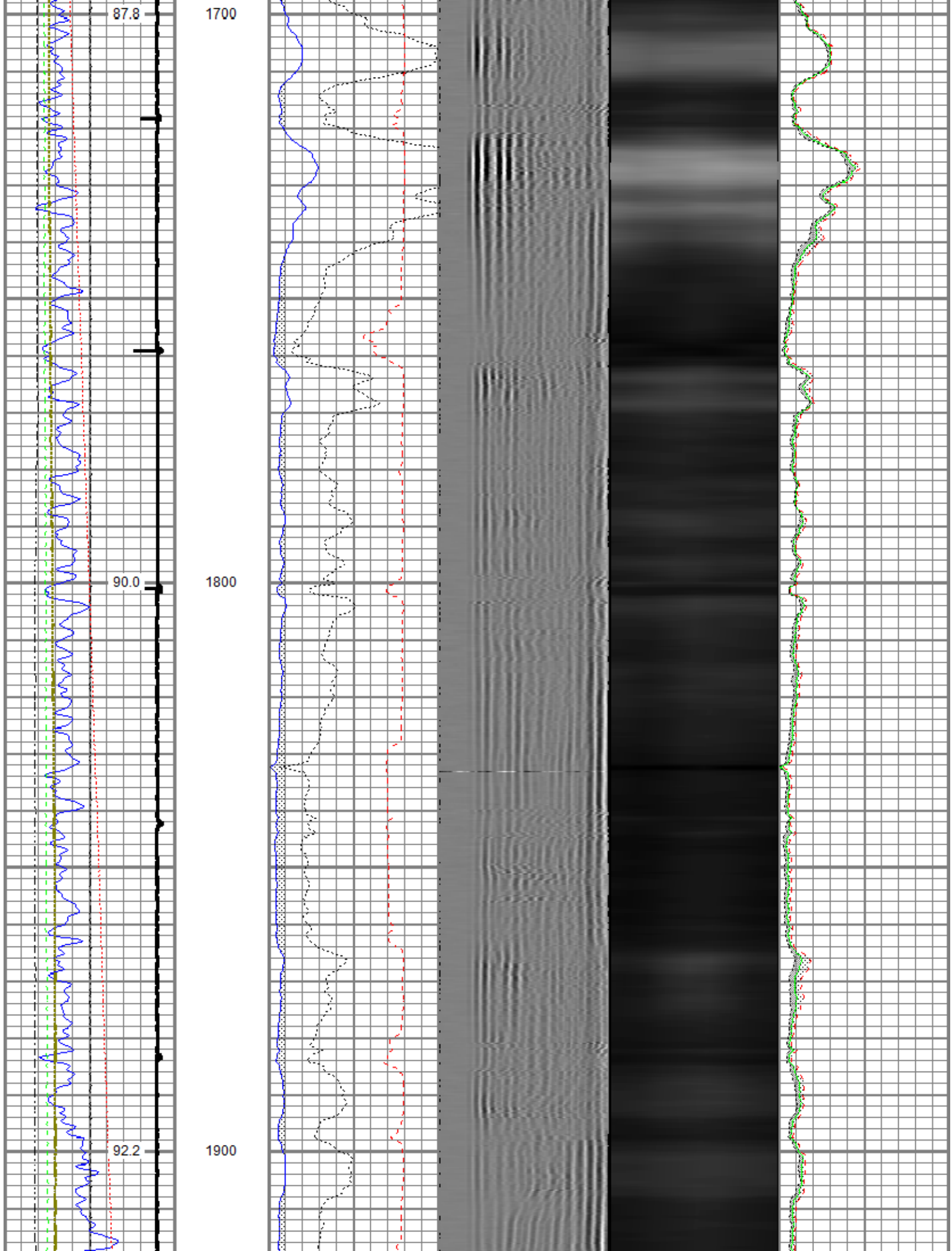
1100

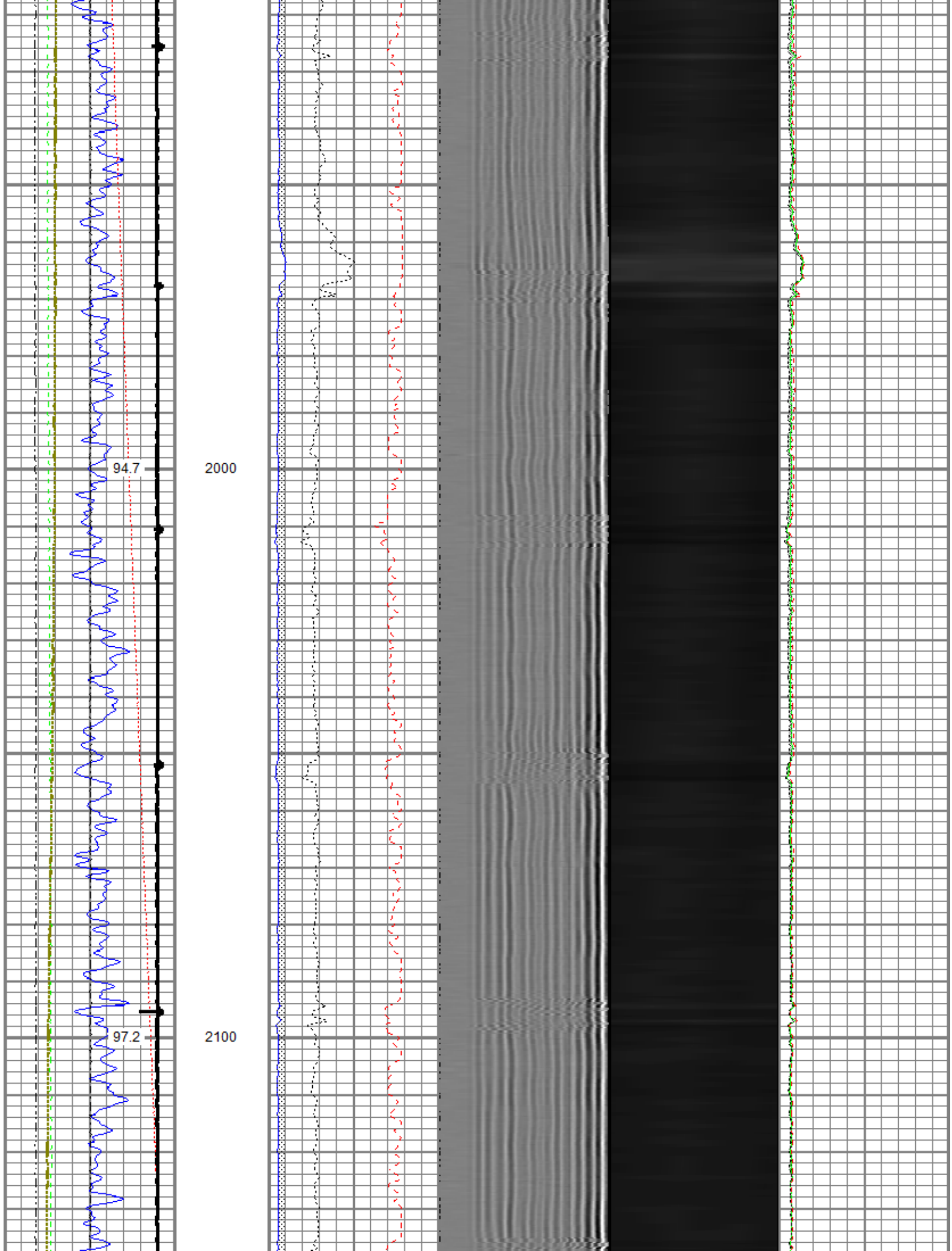
1200

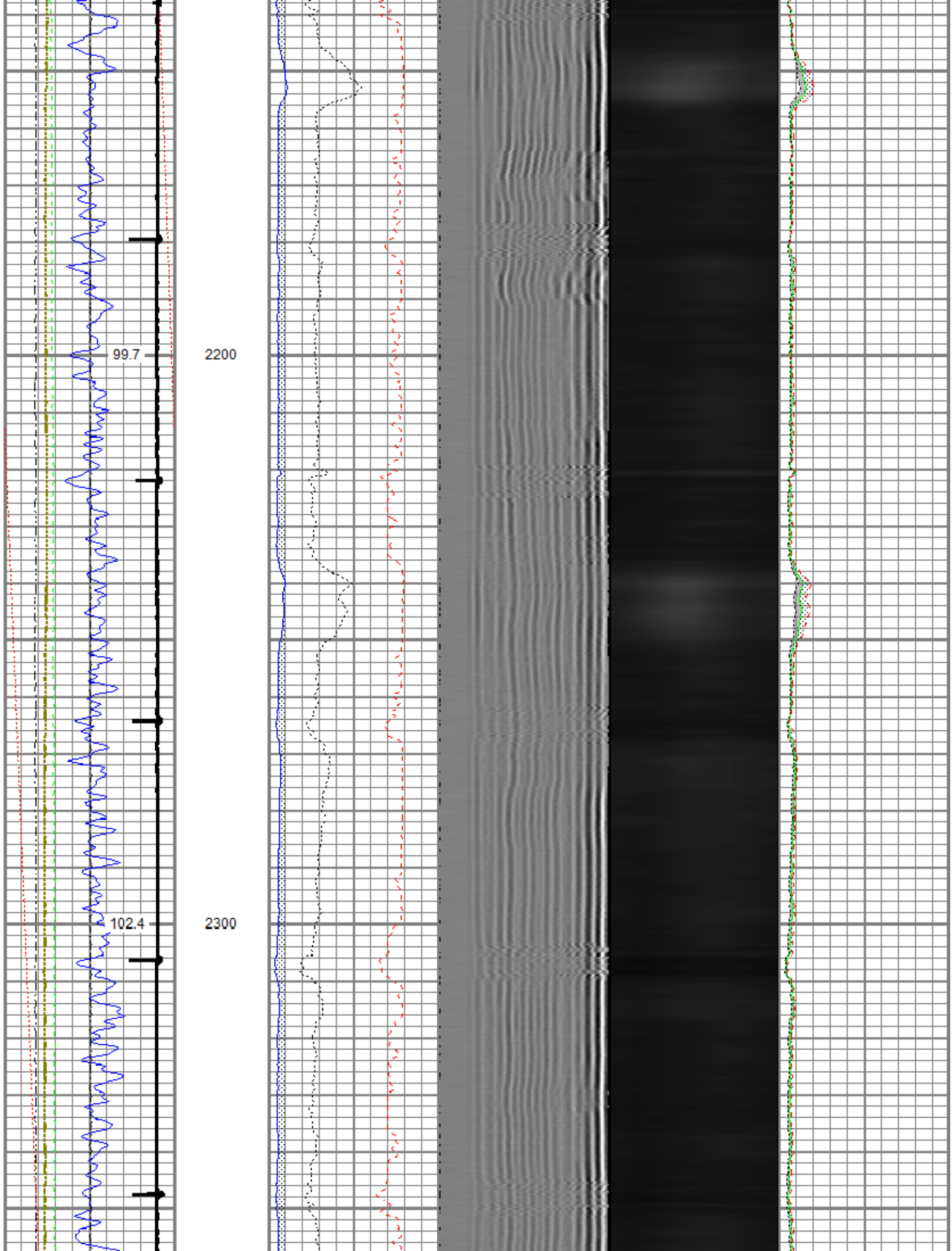


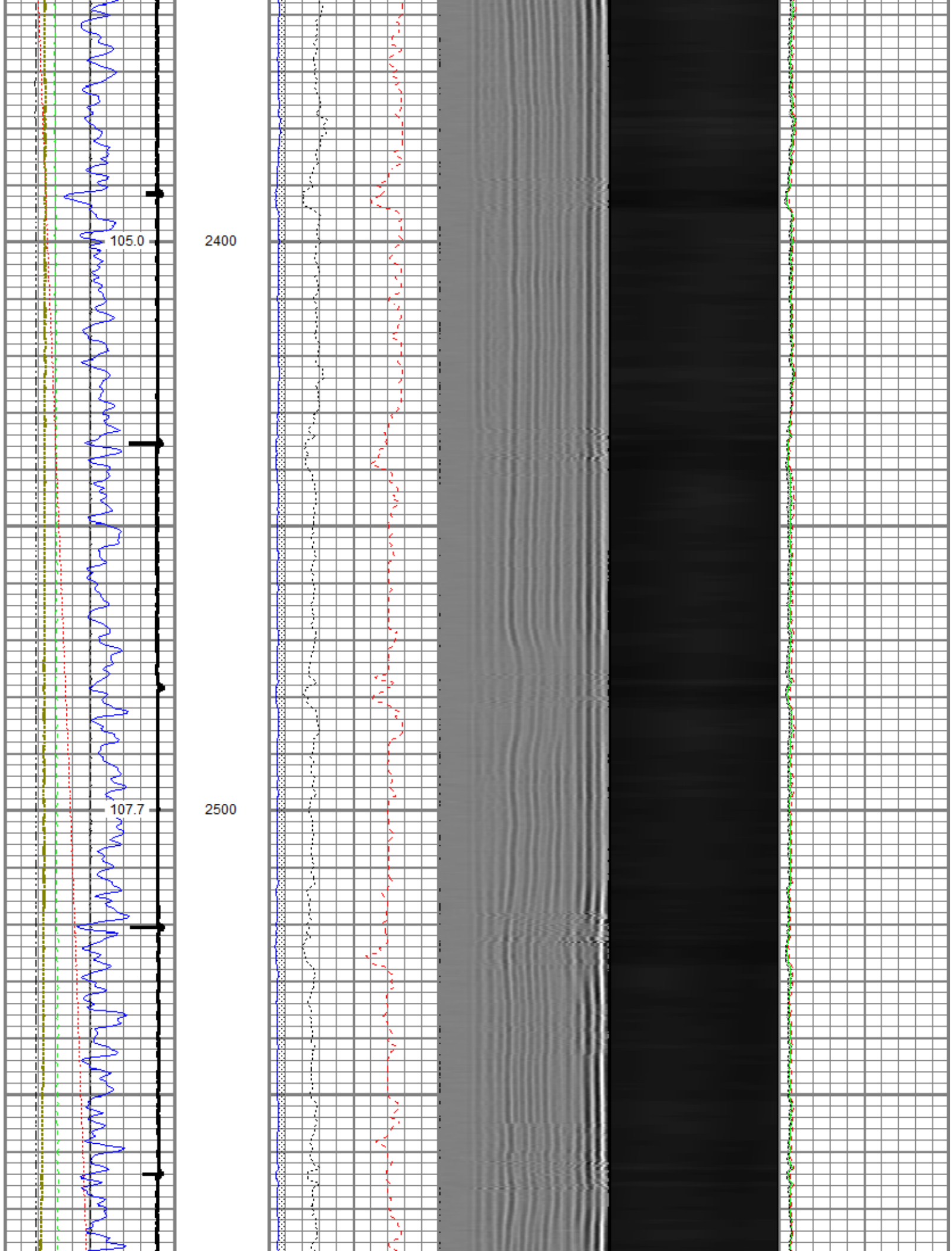


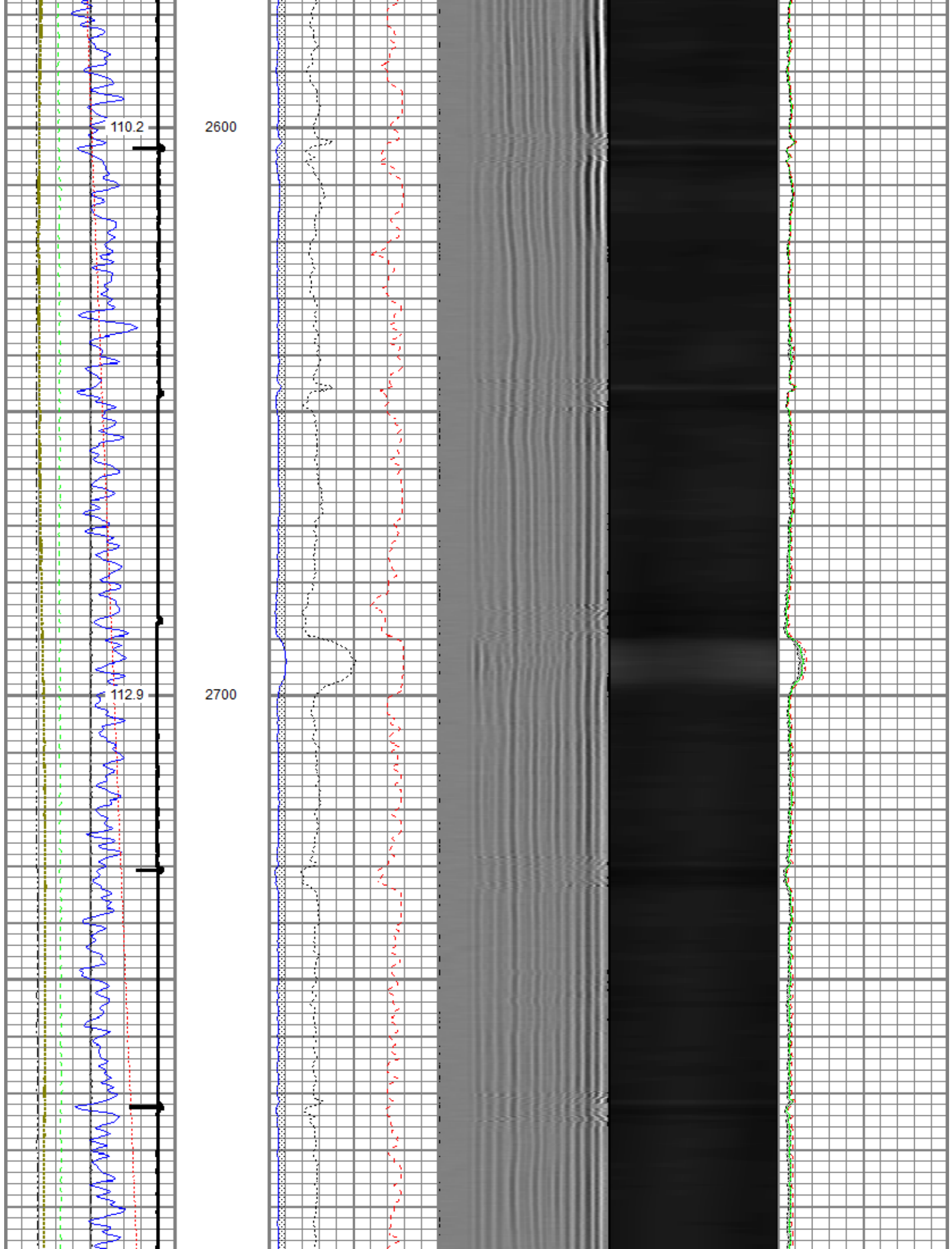


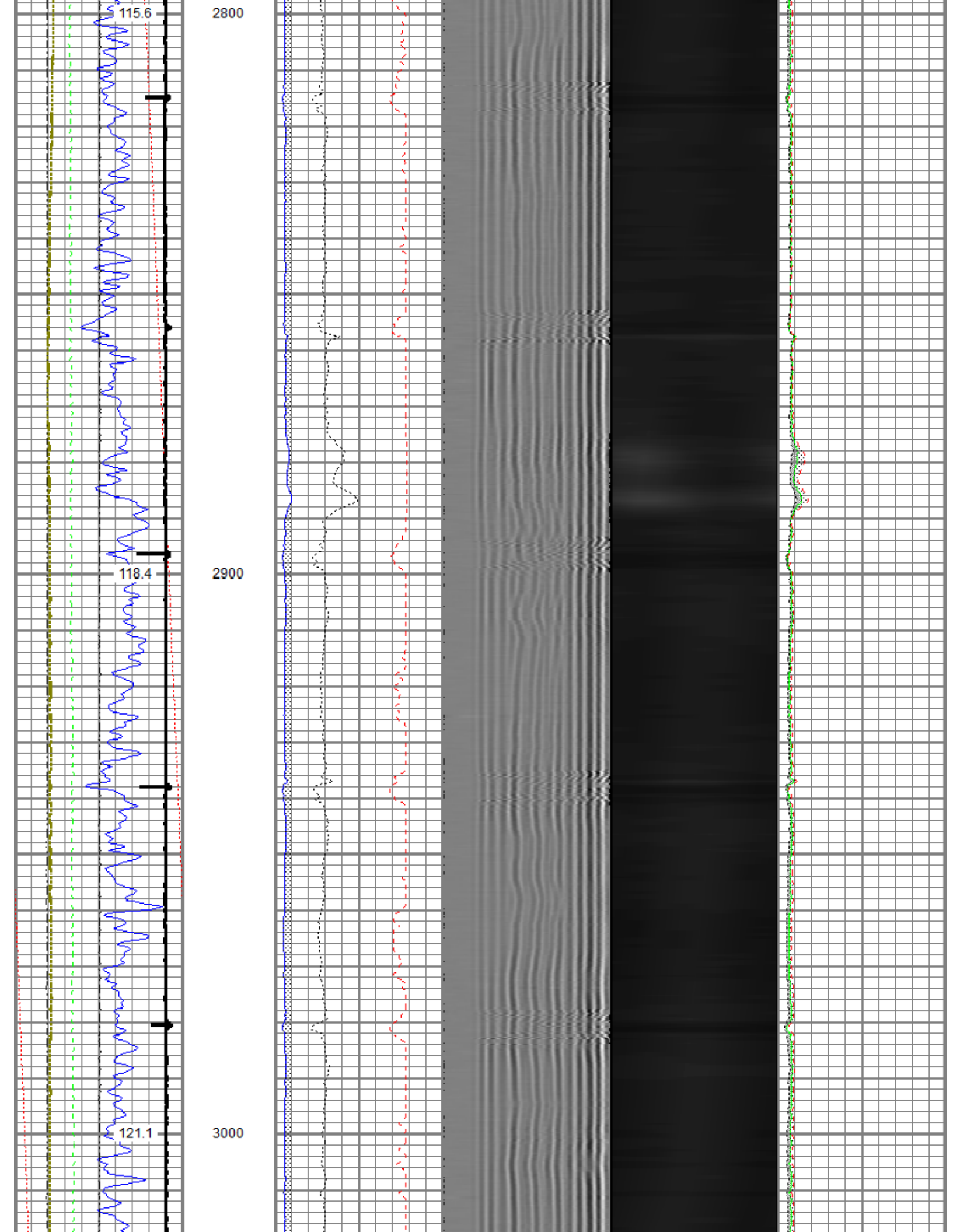


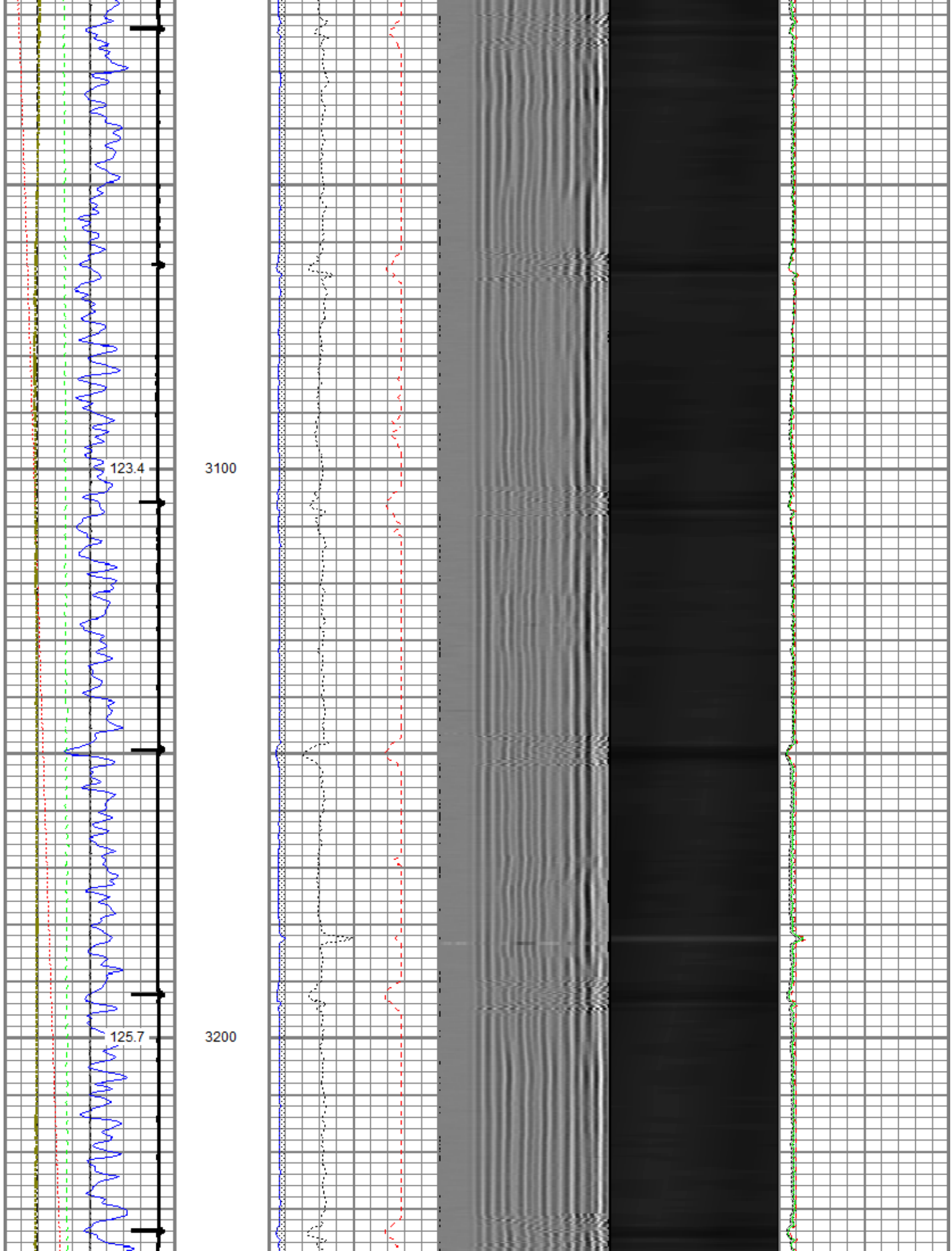


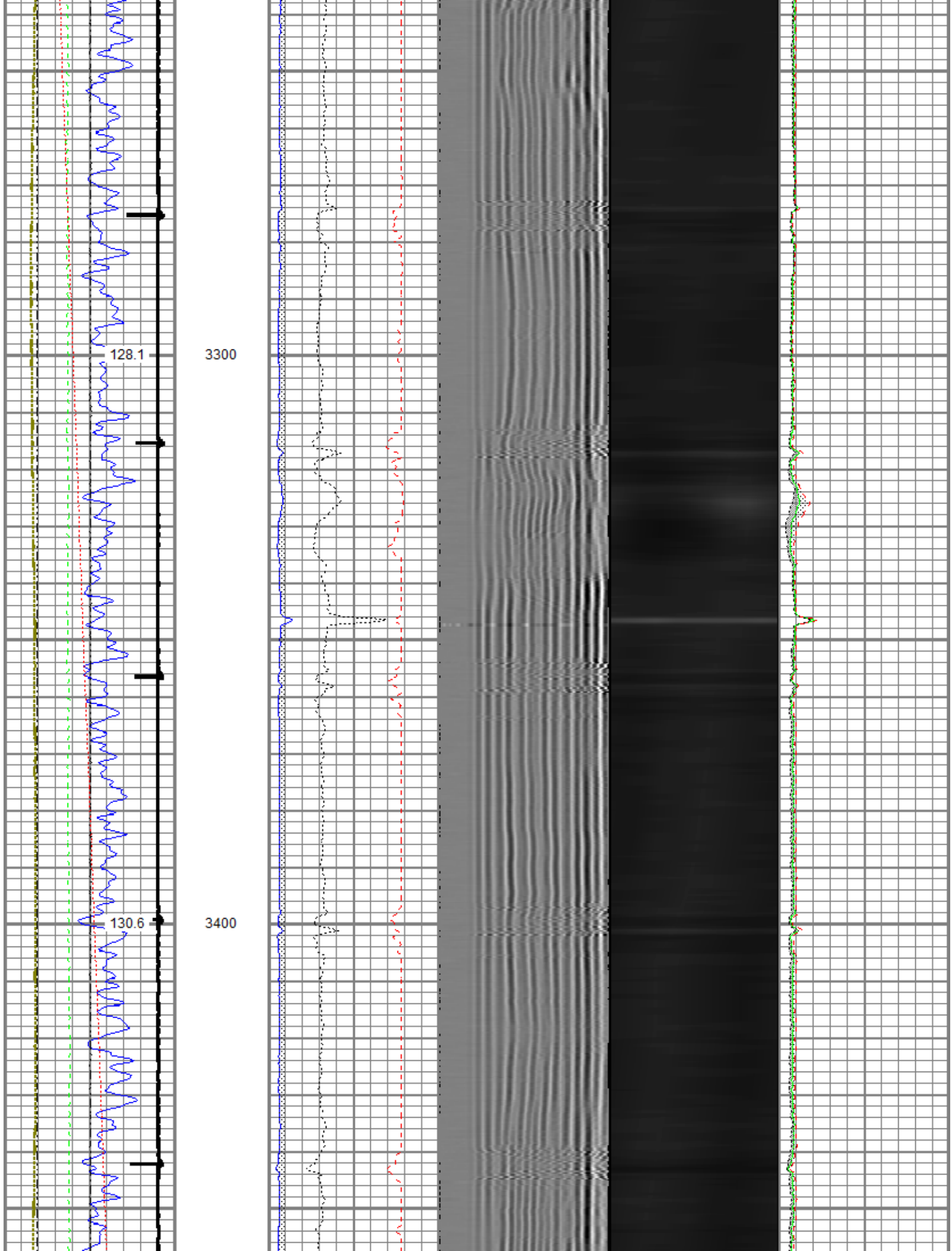


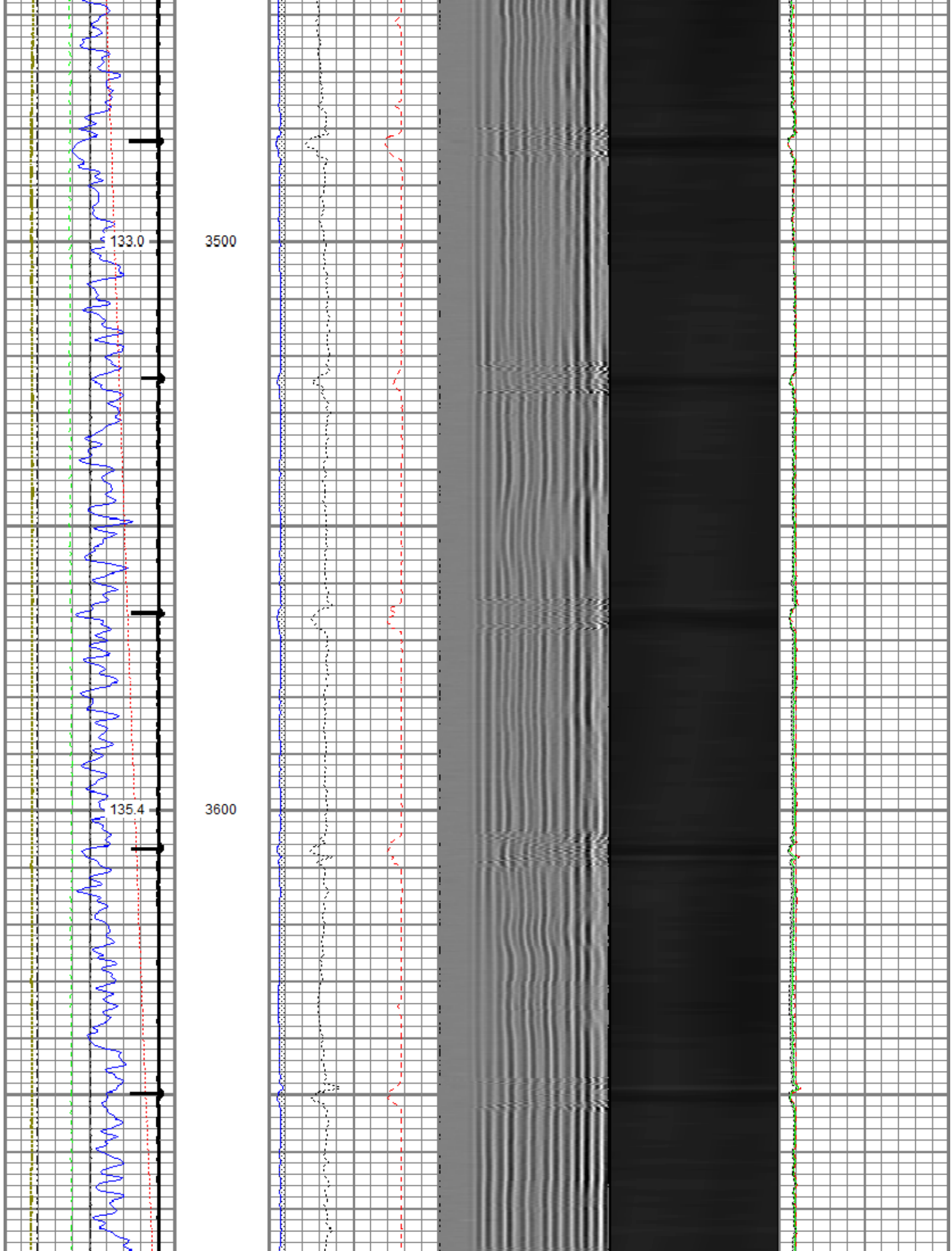


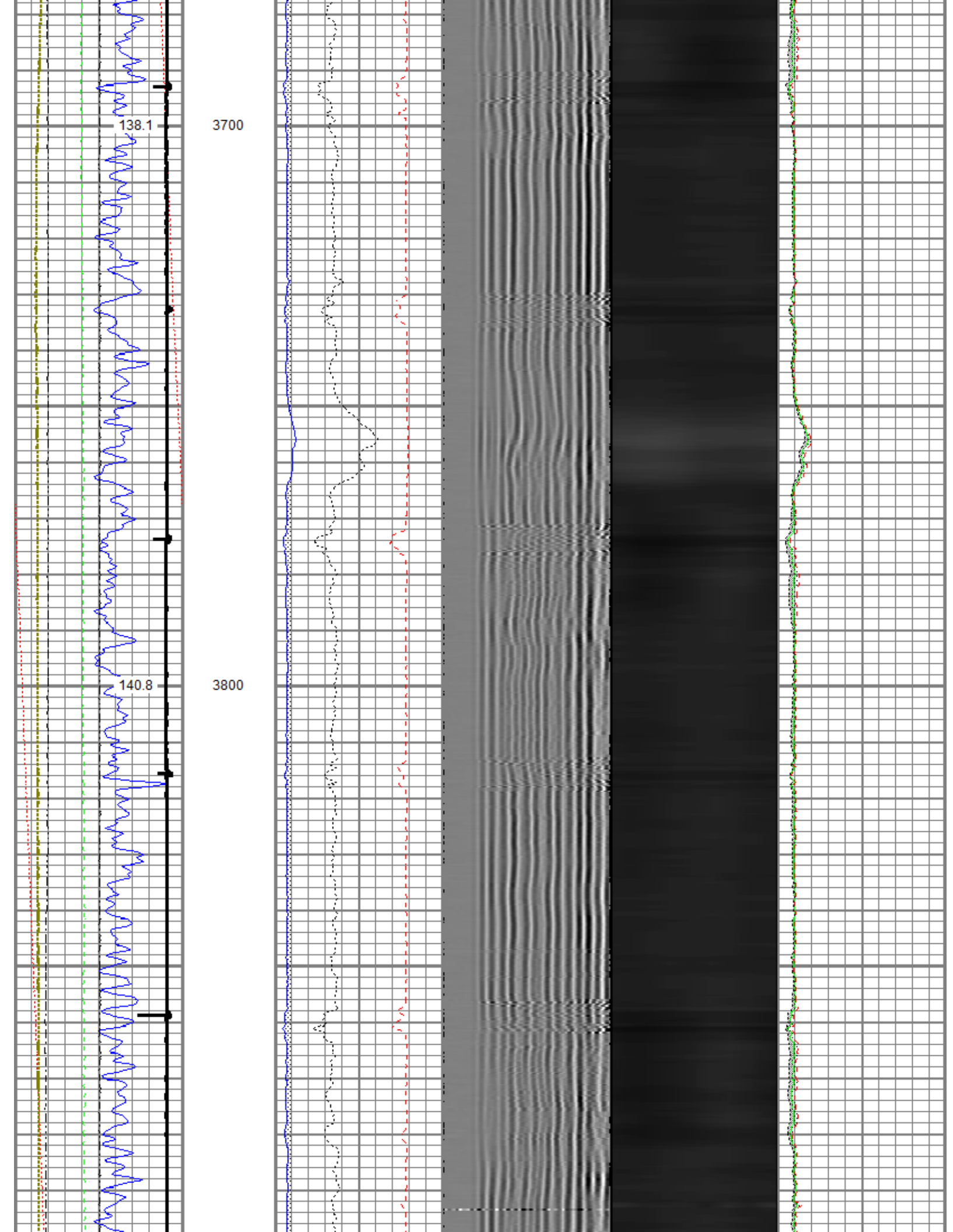


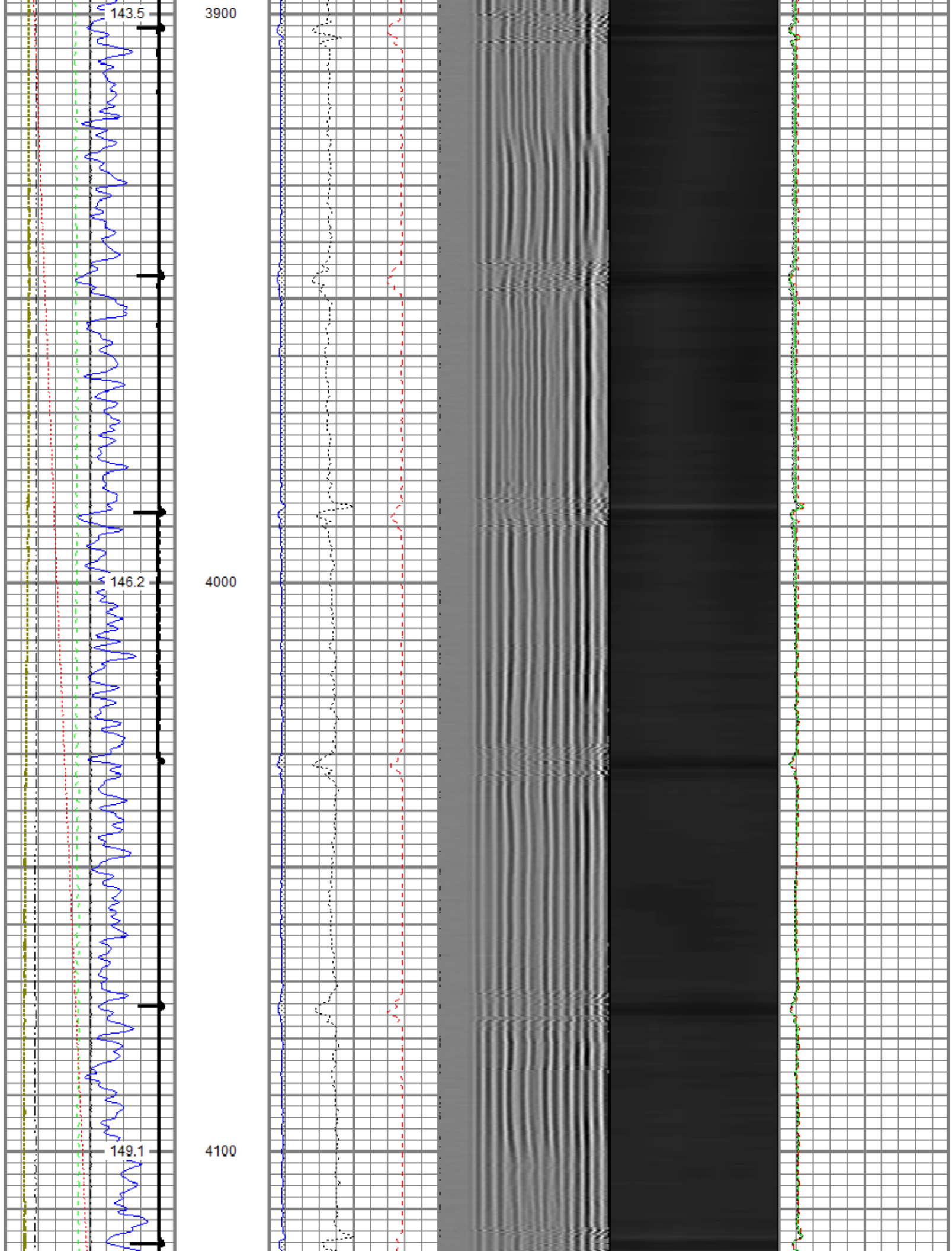


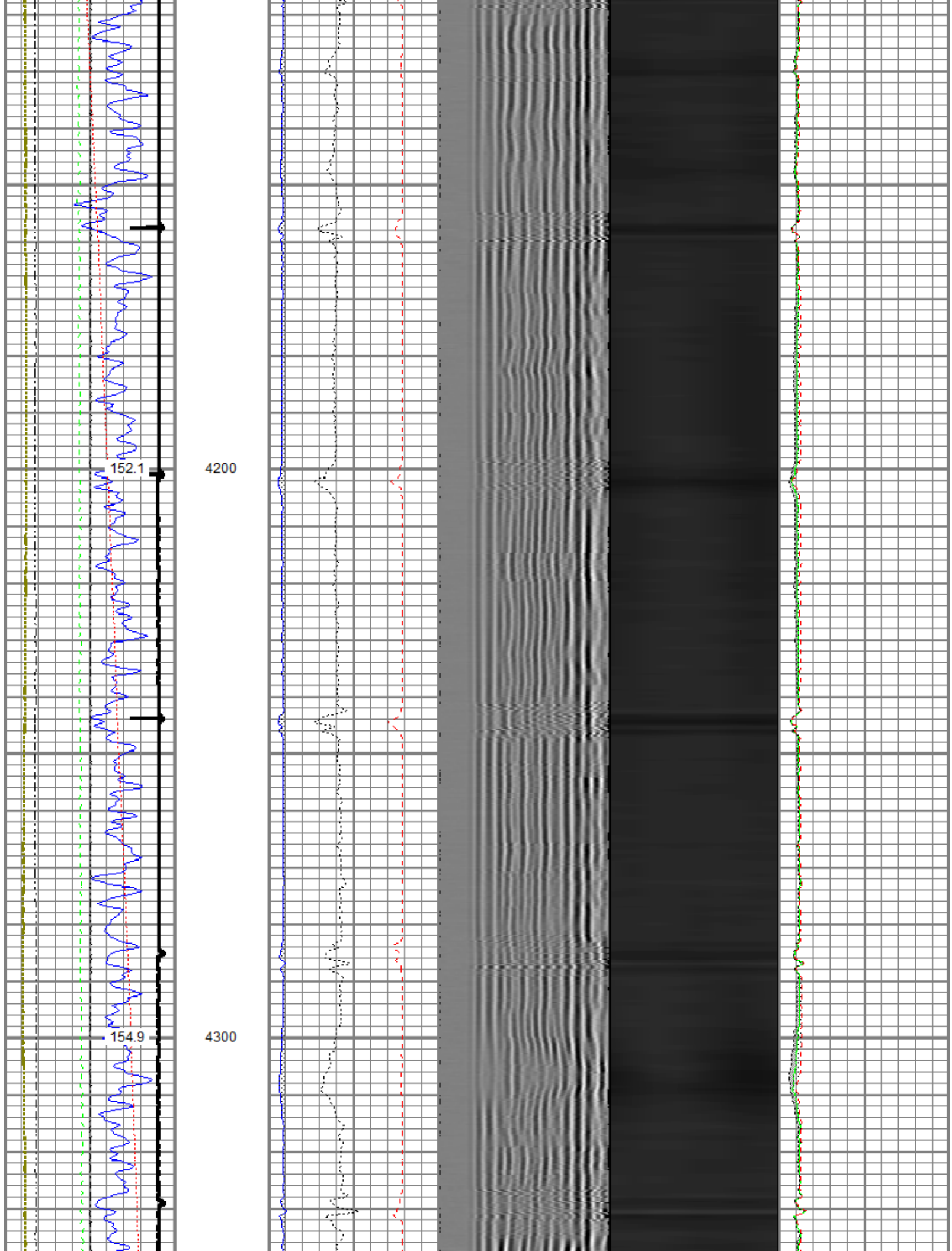


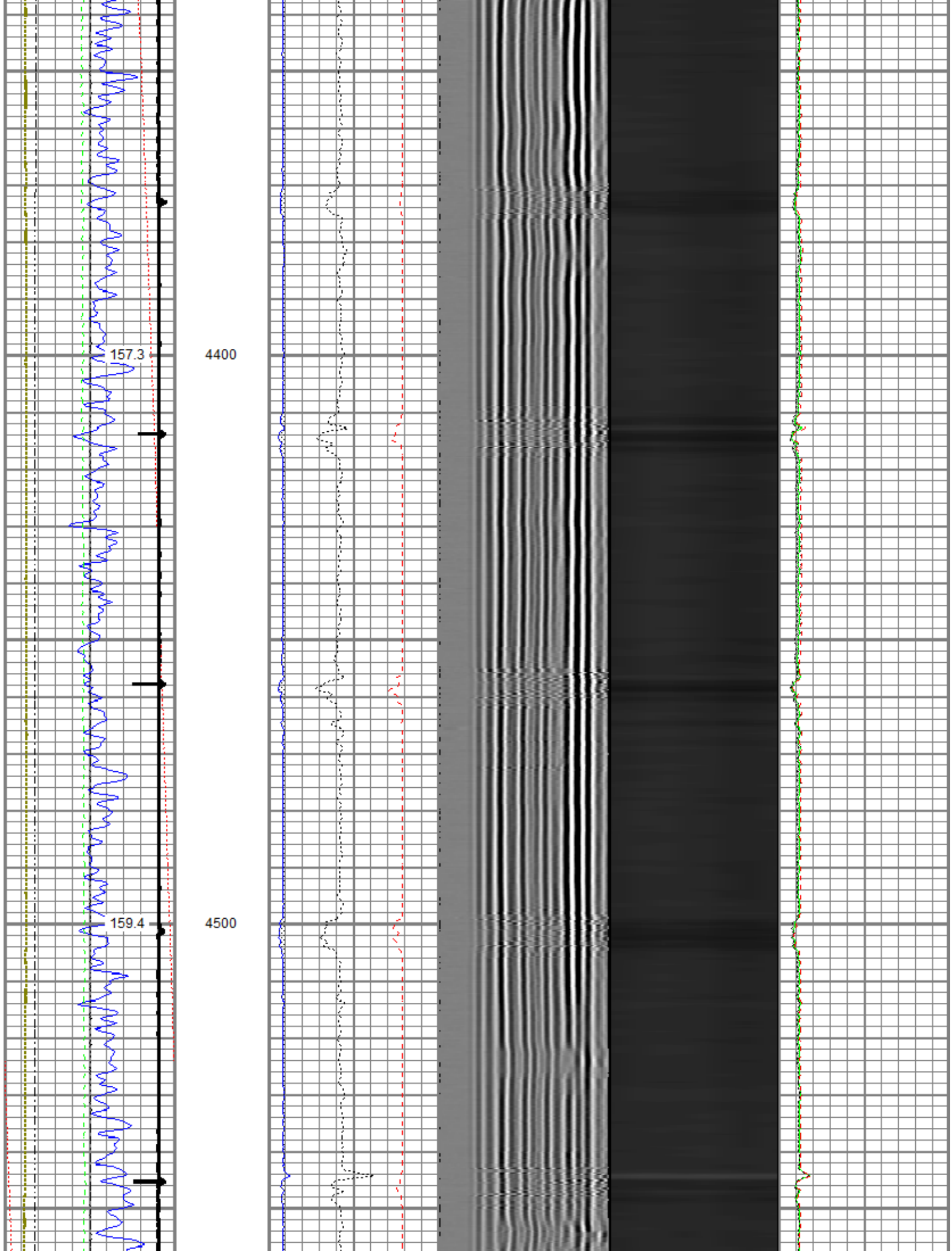


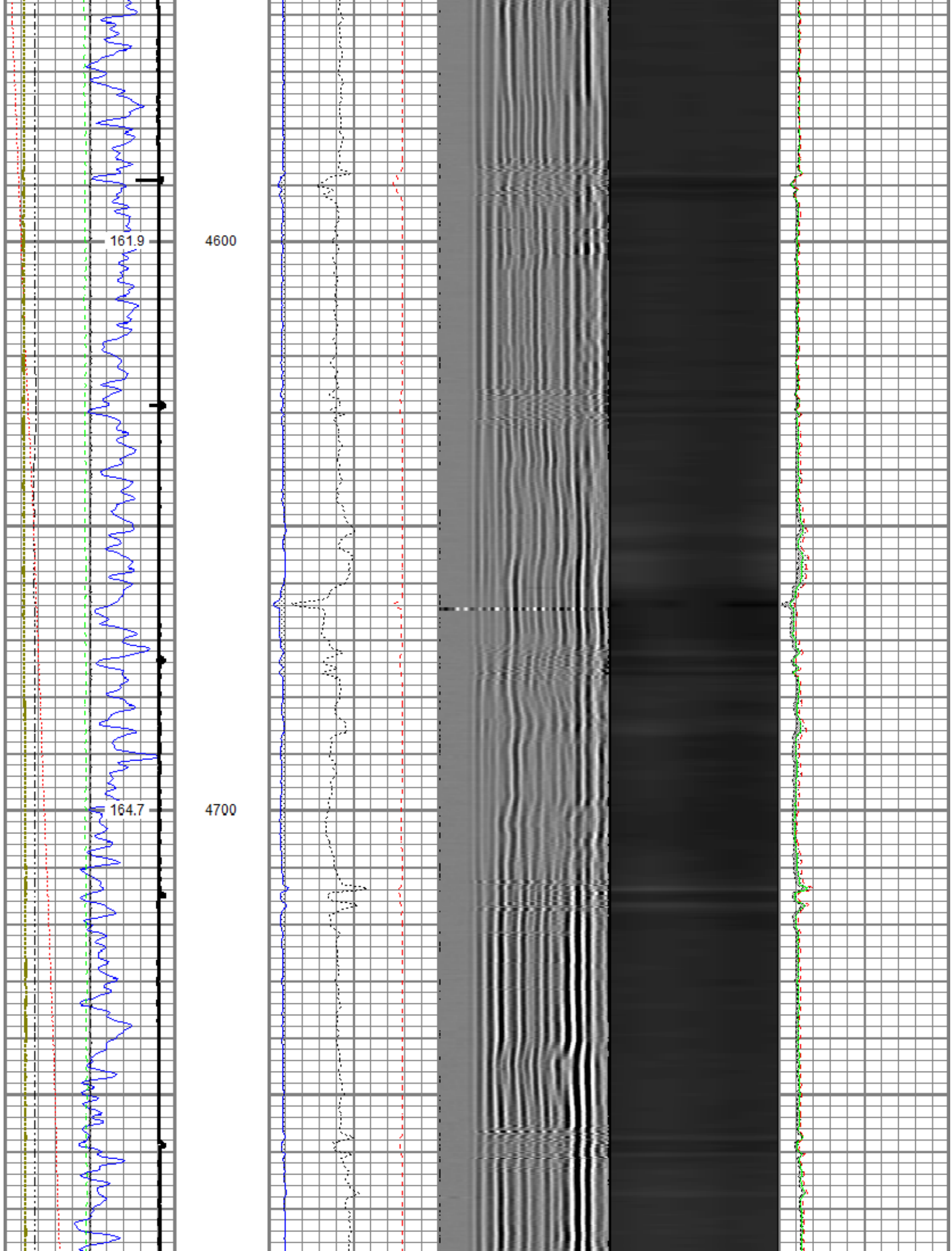


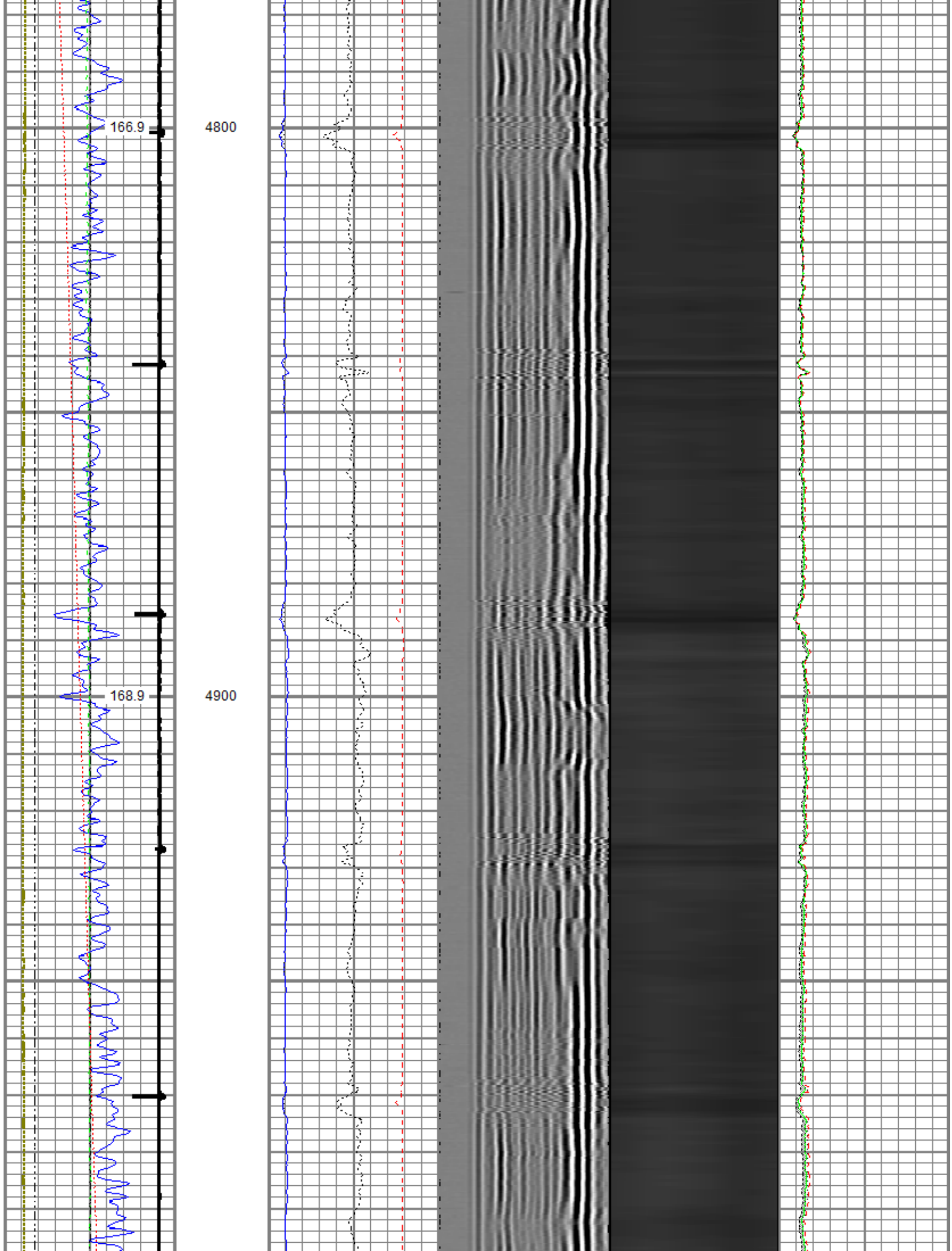


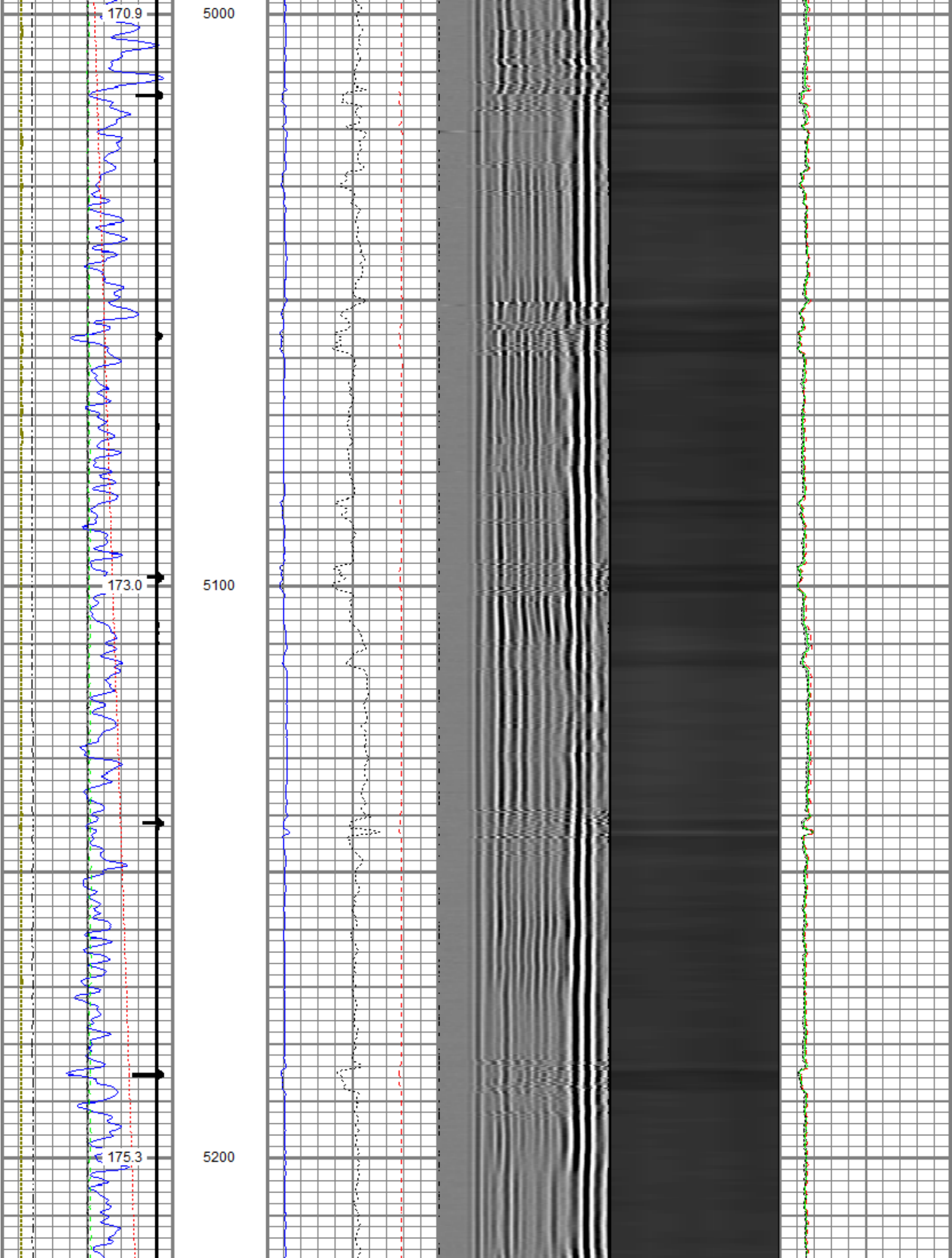


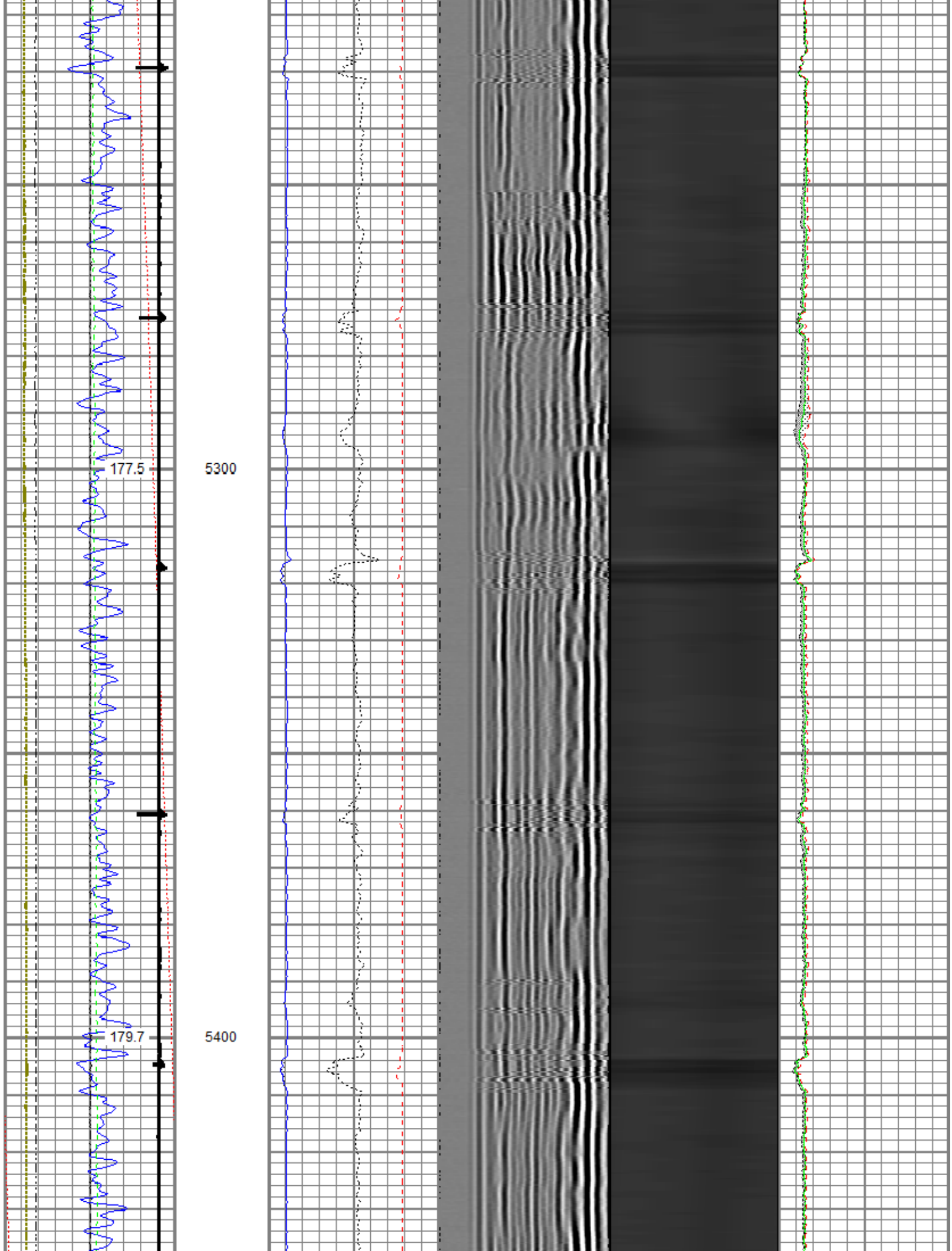


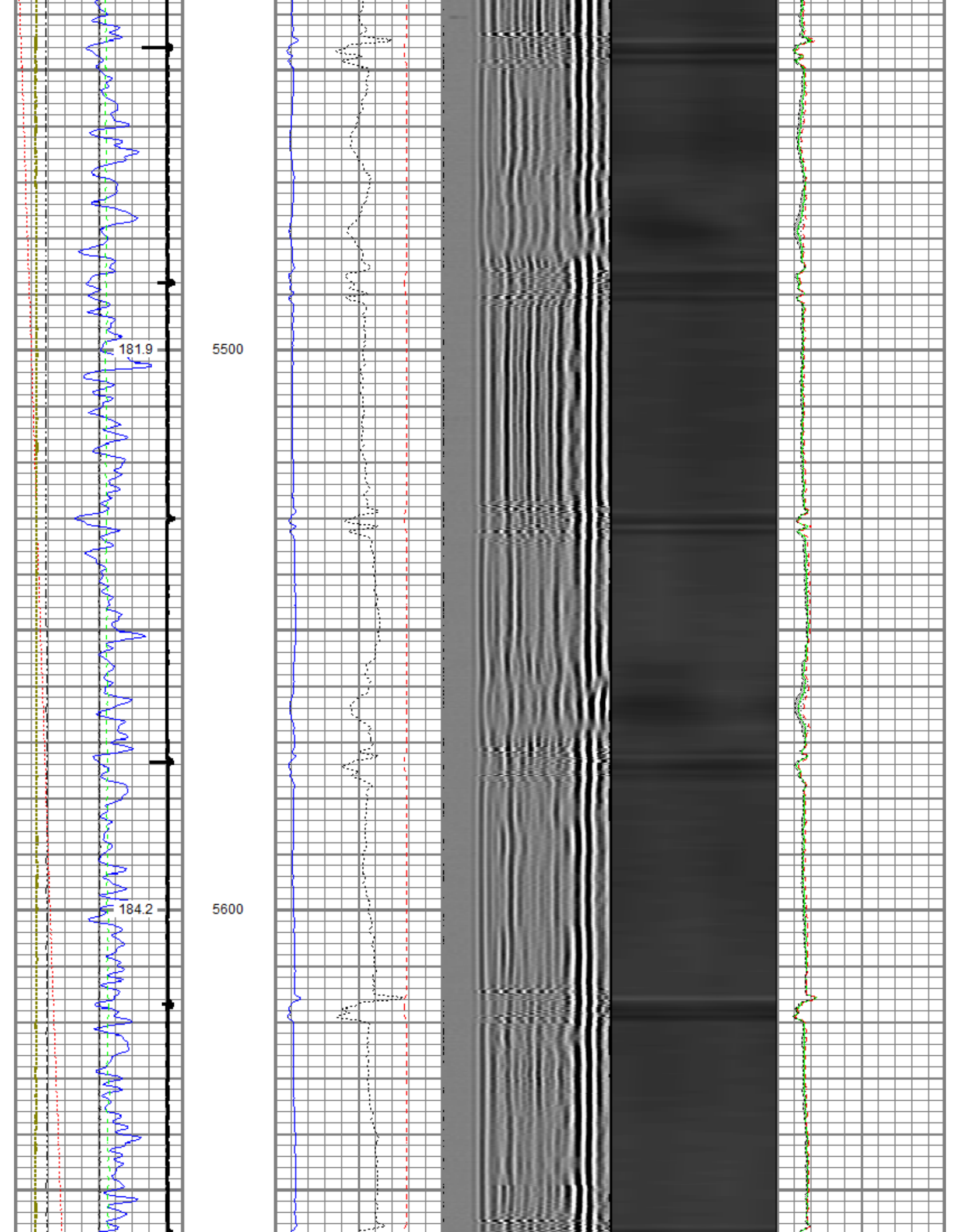


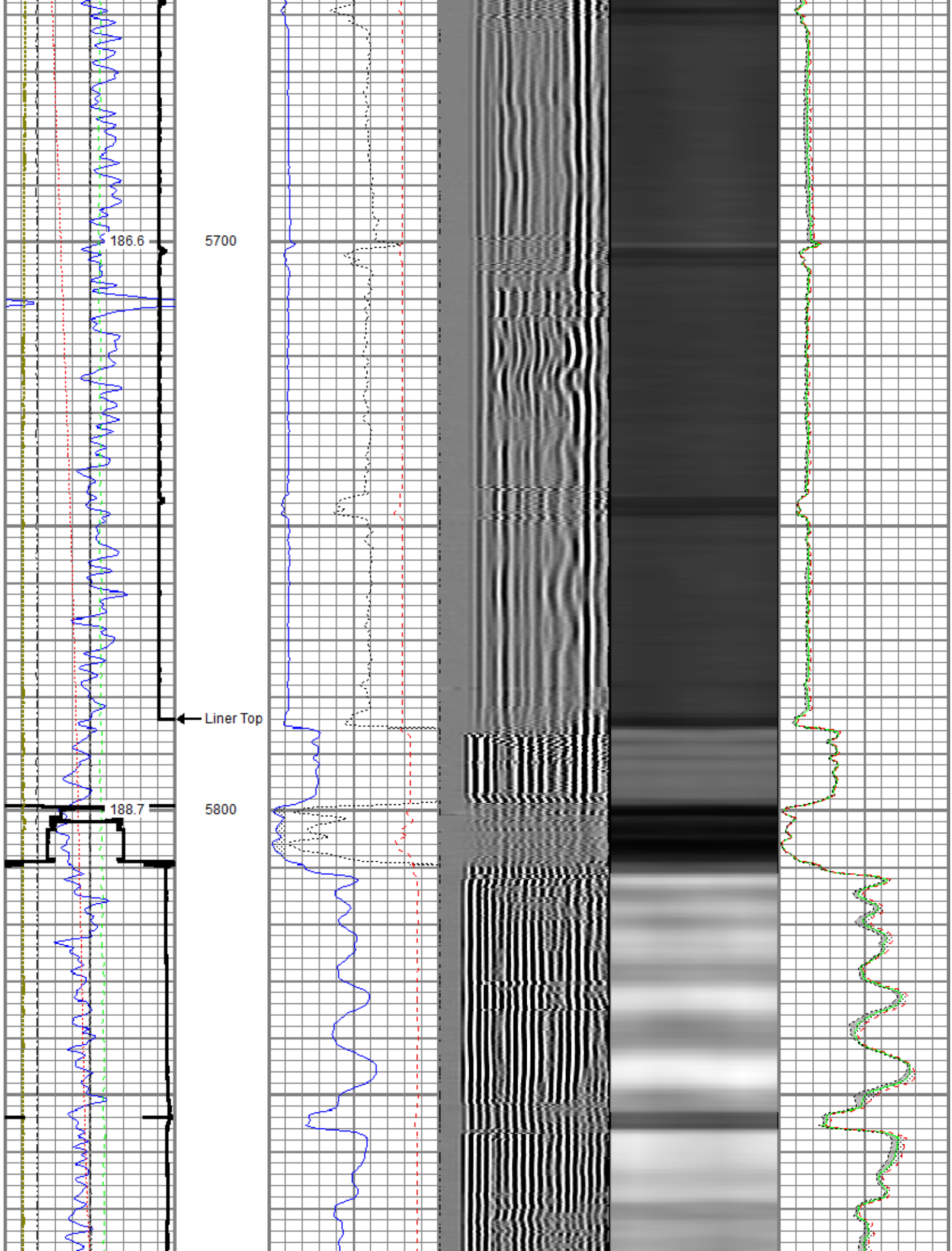


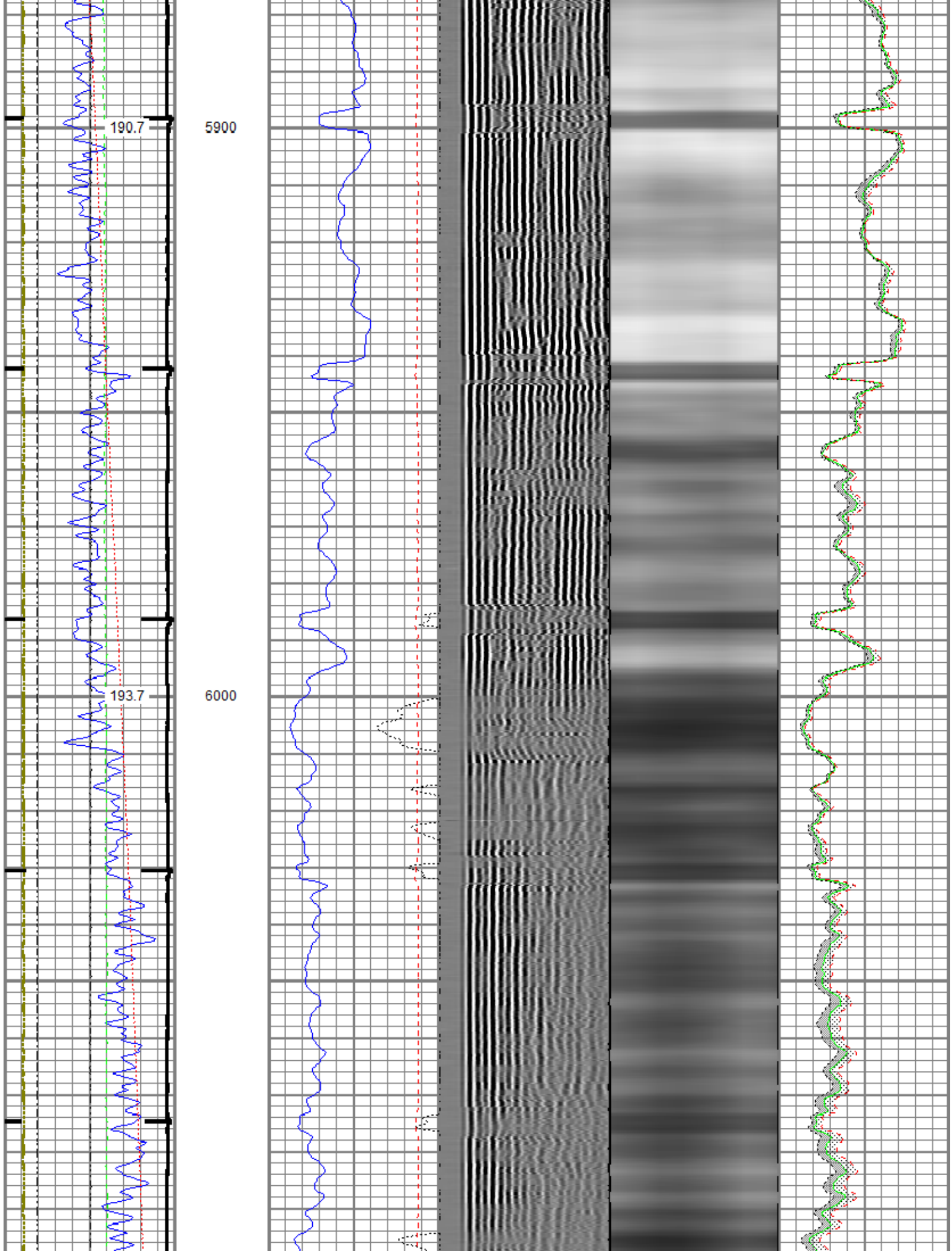


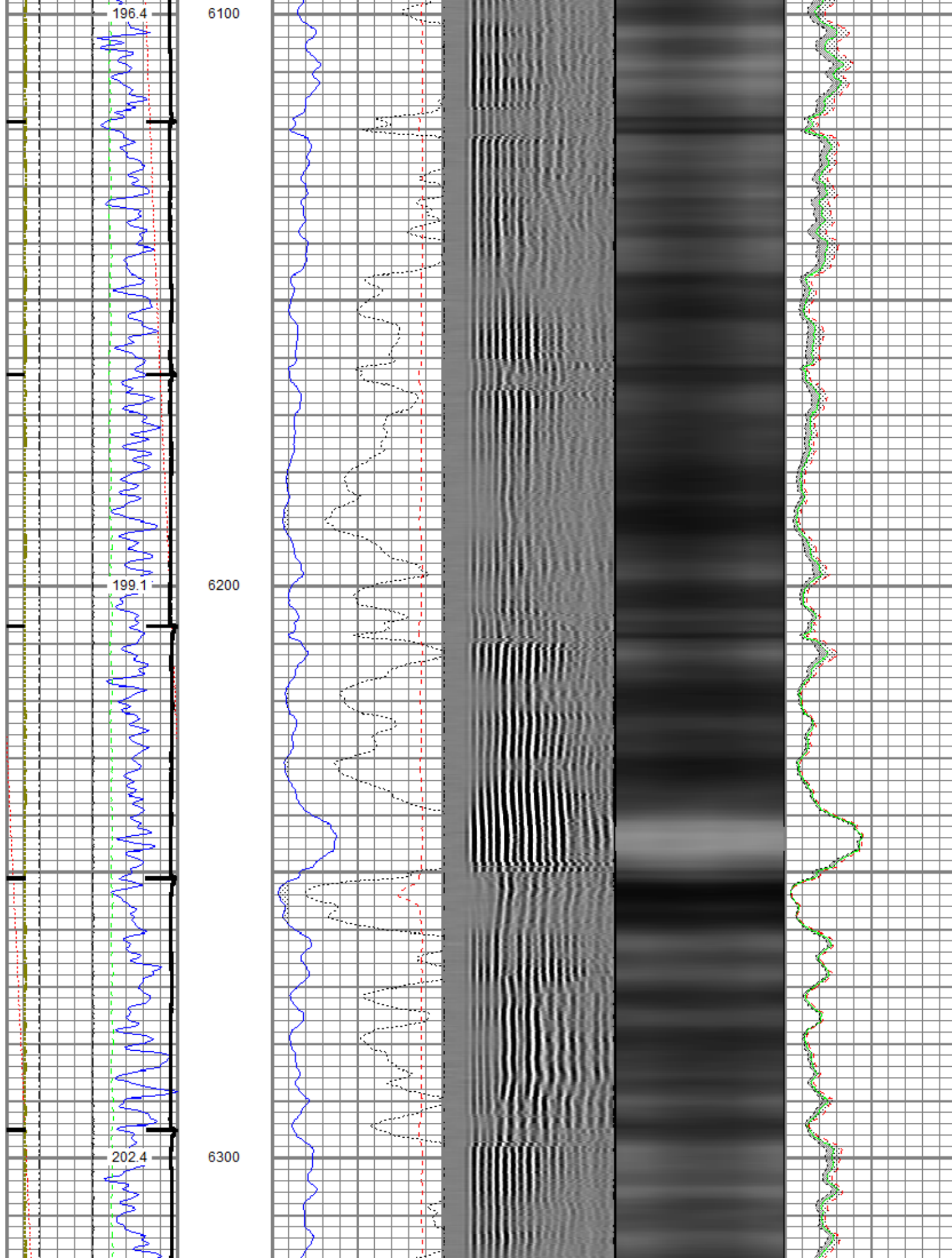


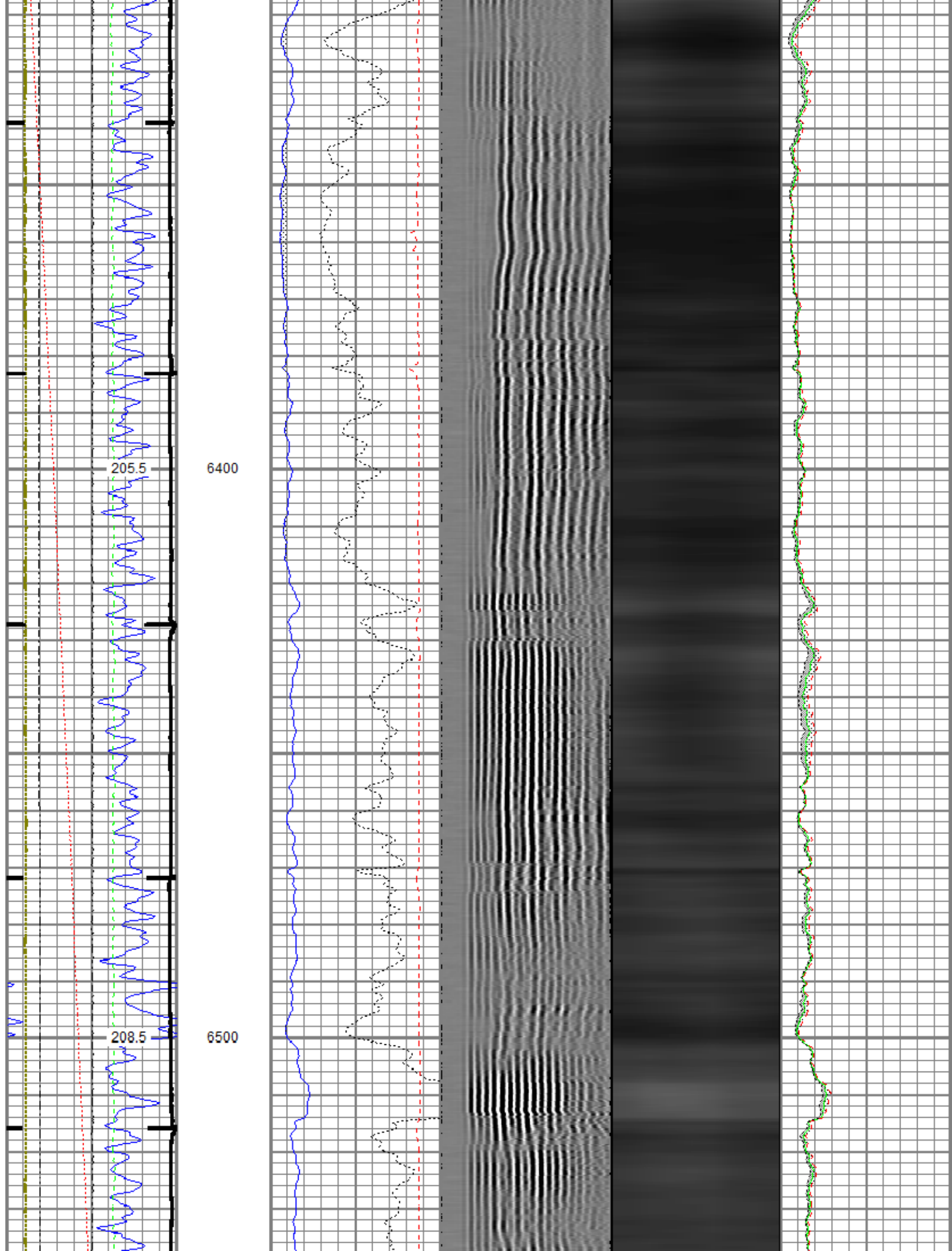


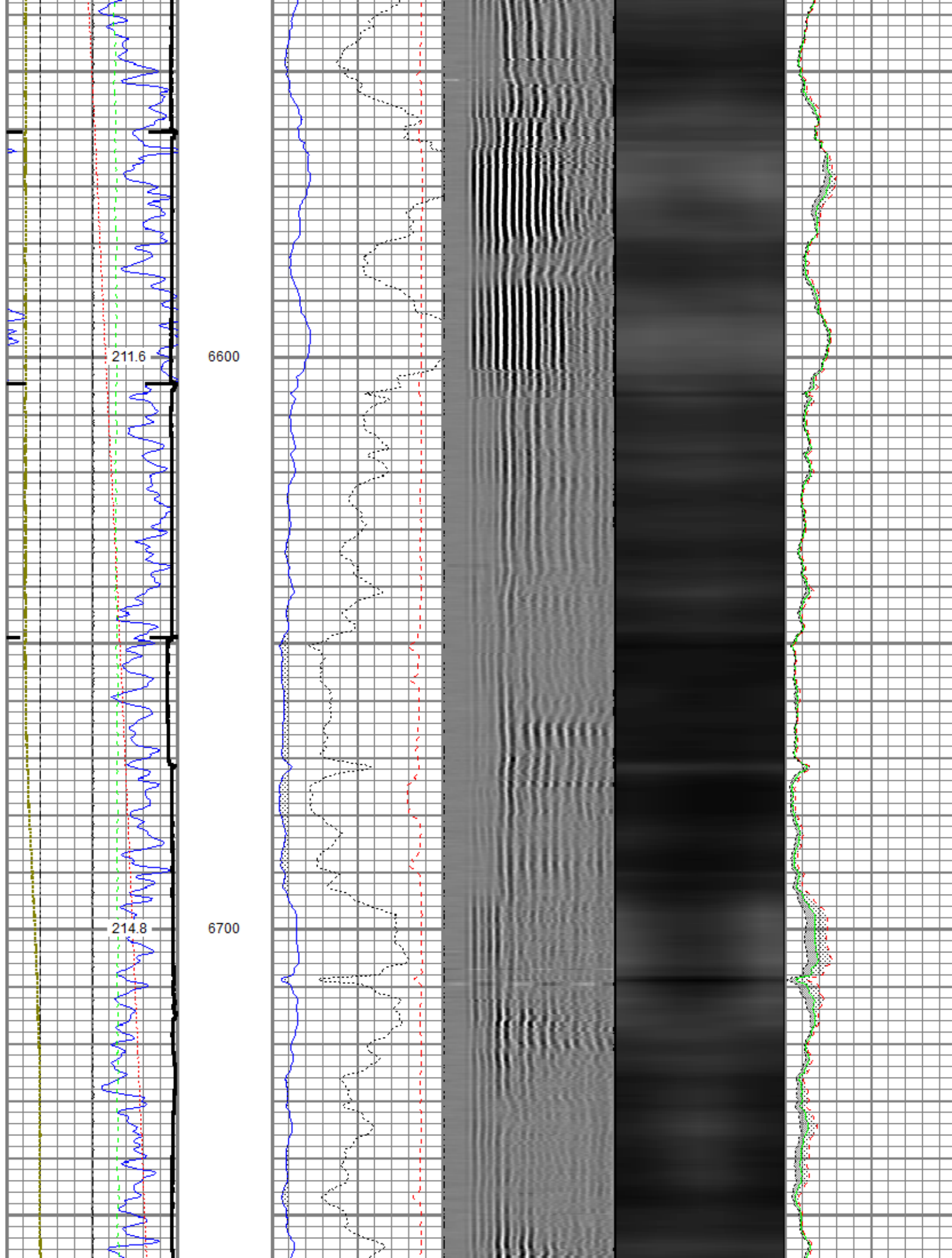


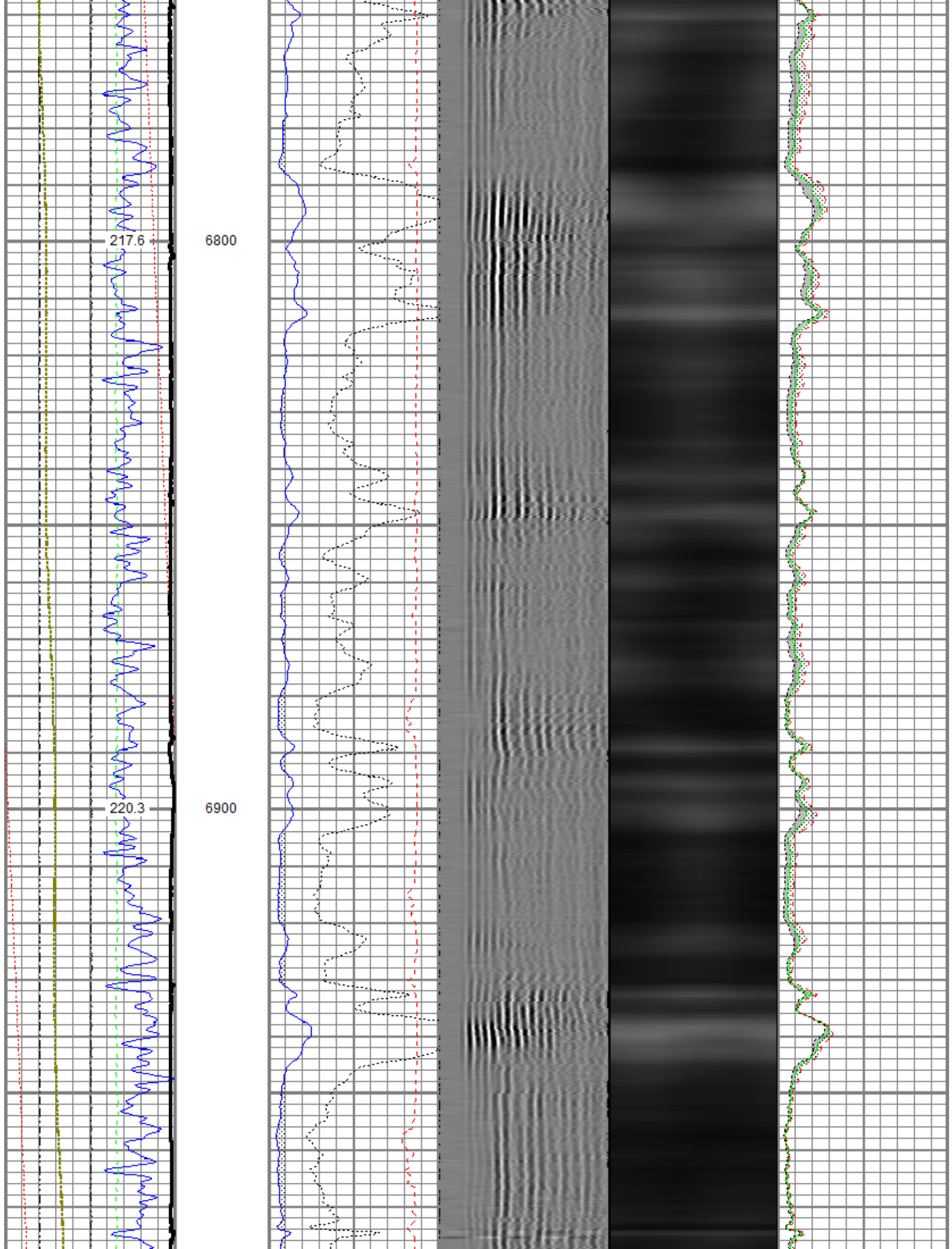


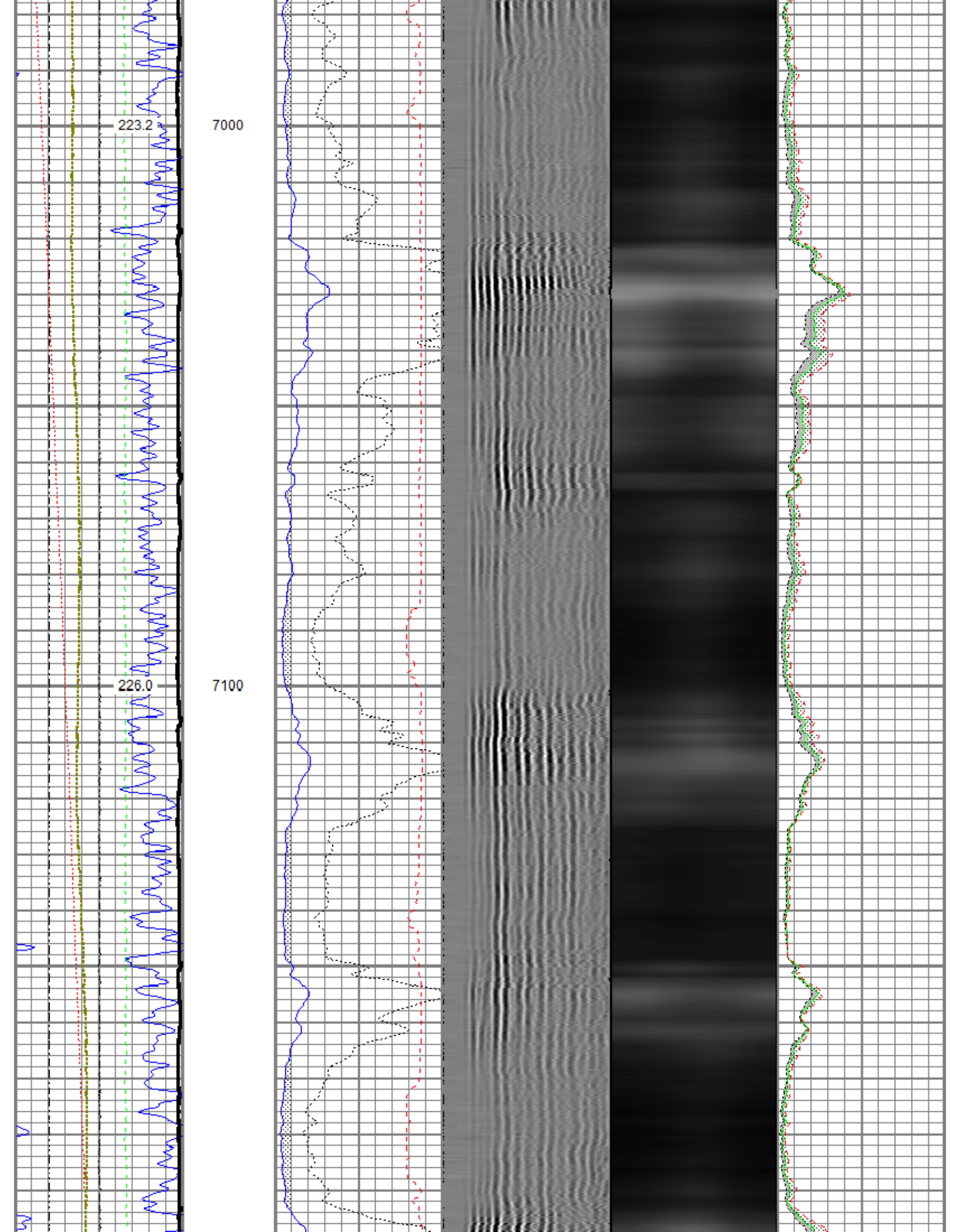


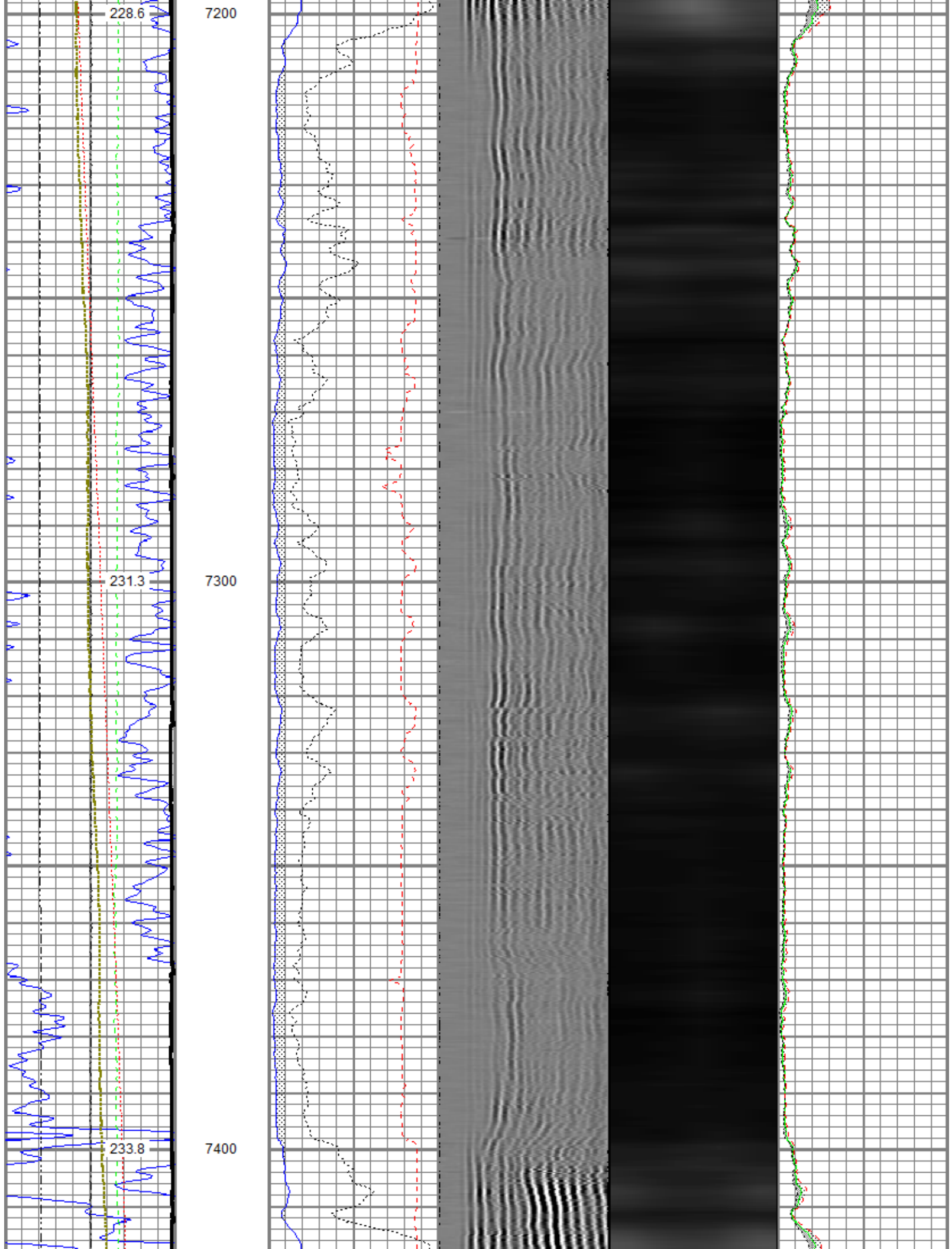


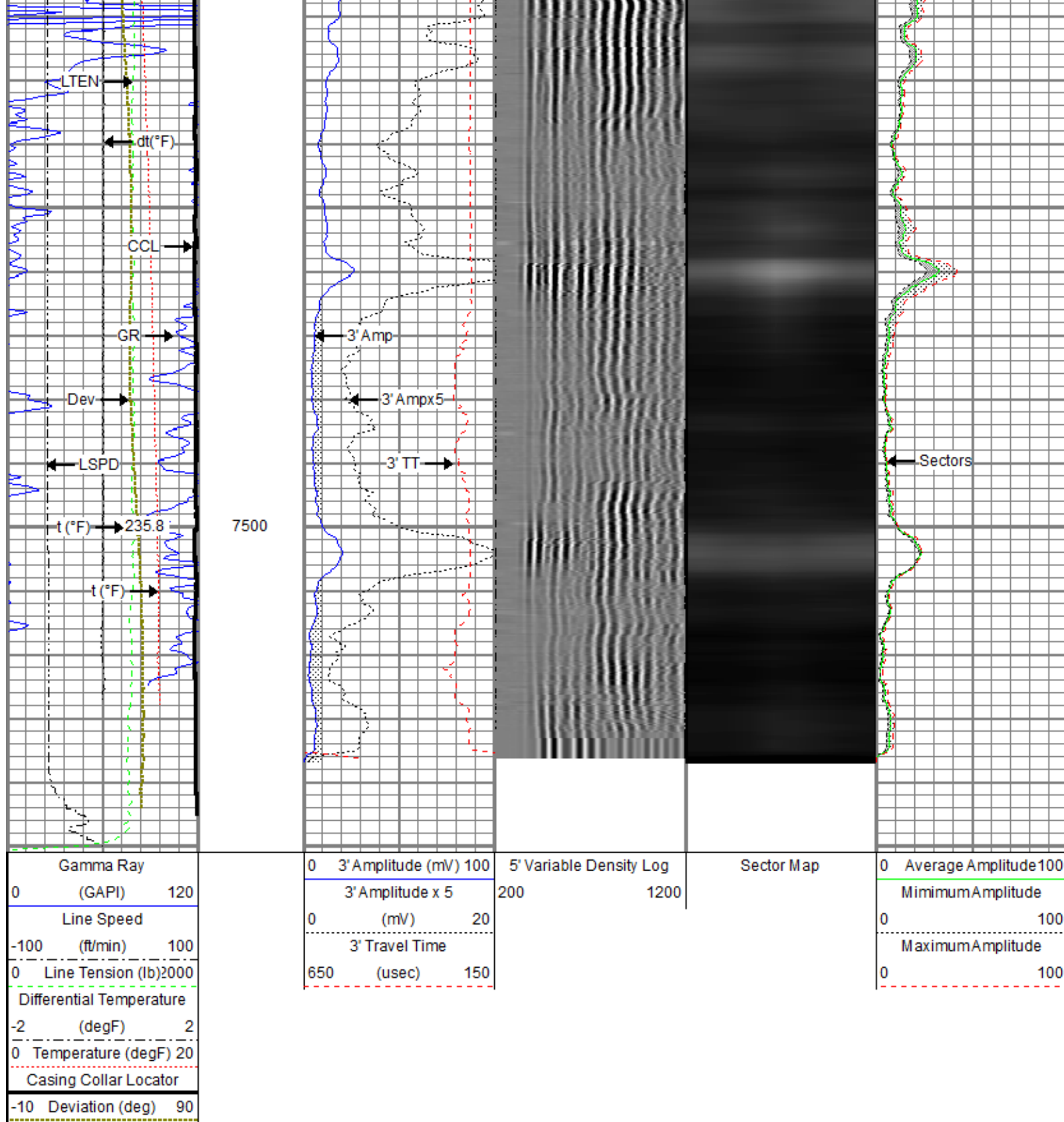










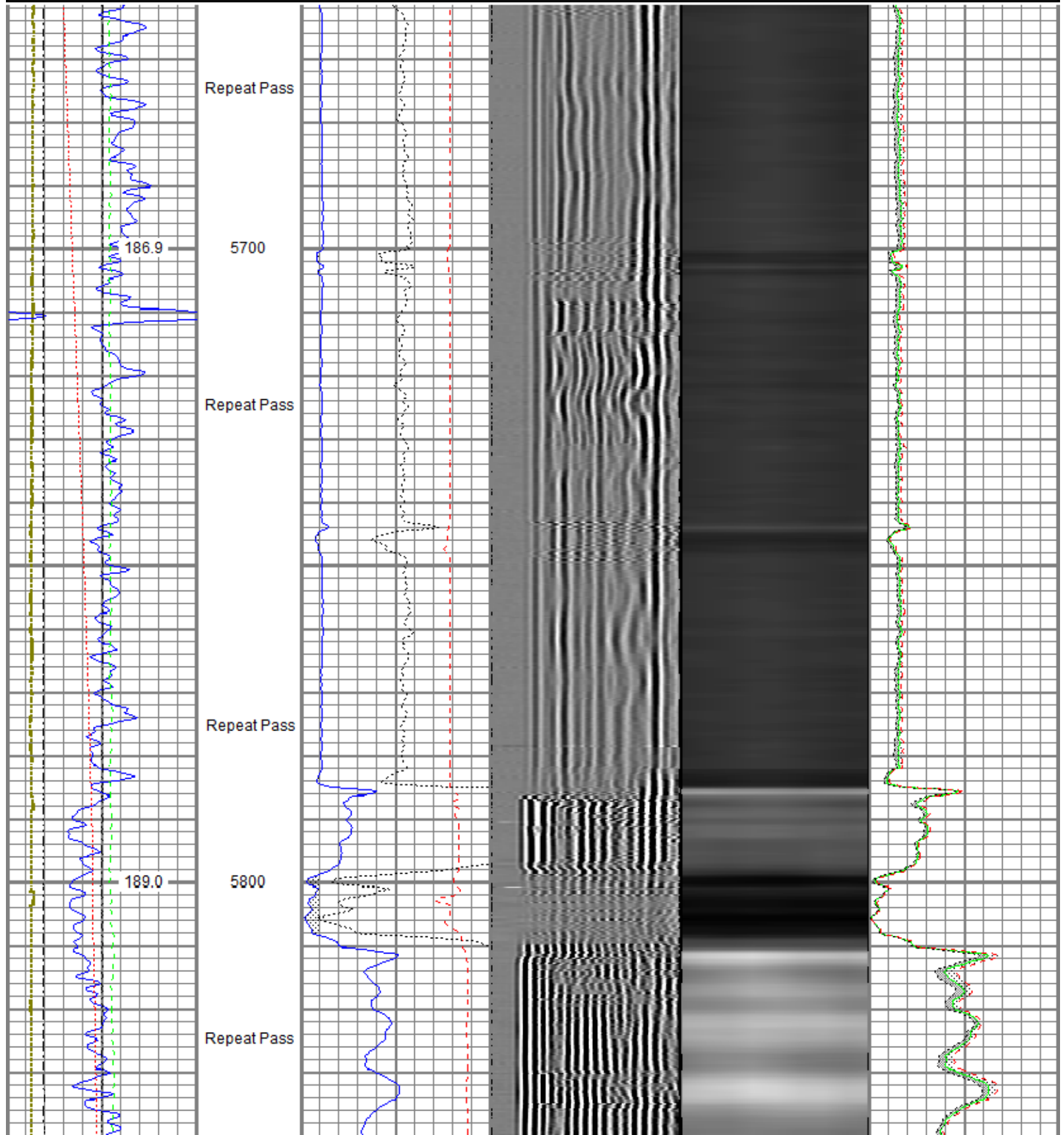


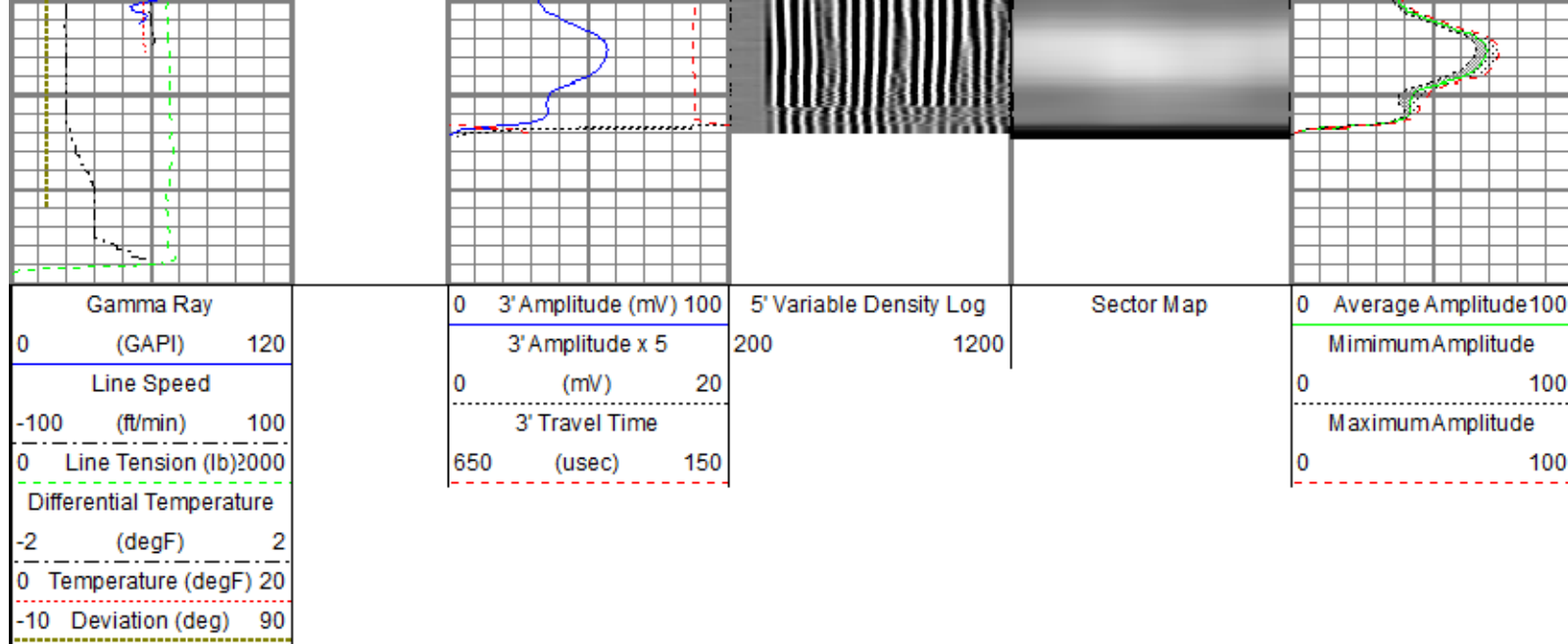
Repeat Pass

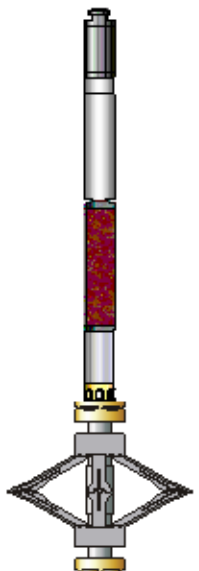
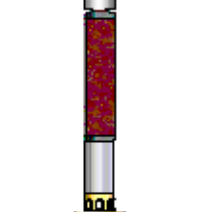
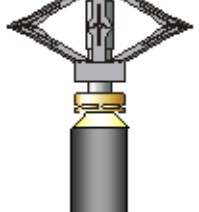
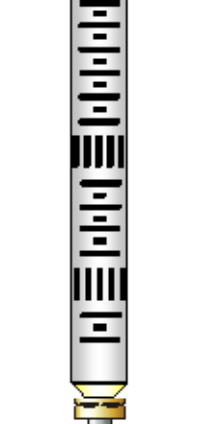
Recorded With 2800 PSI Surface Induced Pressure


Database File 0512343470_anadarko_wagner 27n-10hz_mit_rbl_12-31-17\processed_0512343470_anadarko_wagner 27n-10hz_mit_rbl_1
Dataset Pathname pass2
Presentation Format ros_rbt_mit_sx
Dataset Creation Sun Dec 31 08:55:12 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	
0	(GAPI)	120	3' Amplitude x 5		200	1200			Minimum Amplitude	
Line Speed			0 (mV) 20						Maximum Amplitude	
-100	(ft/min)	100	3' Travel Time							
0	Line Tension (lb)	2000	650 (usec) 150							
Differential Temperature										
-2	(degF)	2								
0	Temperature (degF)	20								
-10	Deviation (deg)	90								





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	23.41		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
TEMP	22.02		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			
CBLROT	14.99		UW_RBT-UW_RBT_004 (10022773)	9.48	3.13	140.00
CBLTEMP	14.99		Sondex Ultrawire 3-1/8" Radial Bond Tool			
WVFS8	14.99					
WVFS7	14.99					
WVFS6	14.99					
WVFS5	14.99					
WVFS4	14.99					
WVFS3	14.99					
WVFS2	14.99					
WVFS1	14.99					
WVF3FT	14.99					
WVF5FT	13.99					
CBLTEMP	9.85		DSS_RAC-RAC_5-Arm	2.55	2.75	32.00
			5 Arm 2-3/4" Roller Centralizer			

MIT	5.11		UW_MIT-UW_MIT40_042 (10012912) 40 Multifinger Imaging Tool Ext.	4.54	2.75	65.00
HVOLTX	0.00		DSS_RAC-RAC_5-Arm 5 Arm 2-3/4" Roller Centralizer	2.55	2.75	32.00
ITEMPX	0.00					
TSTAMP	0.00		UW_BUL-UW_BUL_006 (031422) Sondex Ultrawire Bullnose Terminator	0.22	1.69	1.20
Dataset:		processed_0512343470_anadarko_wagner 27n-10hz_mit_rbl_12-31-17.db: field/well/run1/pass4				
Total length:		27.66 ft				
Total weight:		329.80 lb				
O.D.:		3.13 in				

Calibration Report			
Database File	c:\programdata\warrior\data\0512343470_anadarko_wagner 27n-10hz_mit_rbl_12-31-17\processed_0512343470_anadarko_w		
Dataset Pathname	pass4		
Dataset Creation	Sun Dec 31 09:08:57 2017		
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	
		Inc X	Inc Y
Vertical:		1968	1974
Finger 1 up:		1740	1744
Finger 31 up:		2215	1741
Finger 21 up:		2205	2224
Finger 11 up:		1731	2217
Sensitivity ratio:	0.992868		
X-axis angle:	134.307		
Deviation const.:	335.589		

Finger Calibration Report						
	Performed: Sun Dec 31 07:19:57 2017					
Ring size:	4	5	6	7		
(in)	Sens	Sens	Sens			
Finger 01:	1063 353.0	1416 397.0	1813 409.0	2222		
Finger 02:	1204 364.0	1568 394.0	1962 402.0	2364		
Finger 03:	1084 374.0	1458 404.0	1862 426.0	2288		
Finger 04:	1116 360.0	1476 395.0	1871 417.0	2288		
Finger 05:	1116 366.0	1482 395.0	1877 413.0	2290		
Finger 06:	1116 367.0	1483 406.0	1889 409.0	2298		
Finger 07:	1099 374.0	1473 400.0	1873 419.0	2292		
Finger 08:	1131 365.0	1496 395.0	1891 419.0	2310		
Finger 09:	1119 362.0	1481 395.0	1876 413.0	2289		
Finger 10:	1125 364.0	1489 393.0	1882 414.0	2296		
Finger 11:	1129 359.0	1488 389.0	1877 407.0	2284		
Finger 12:	1128 356.0	1484 388.0	1872 409.0	2281		
Finger 13:	1139 358.0	1497 384.0	1881 400.0	2281		
Finger 14:	1128 363.0	1491 393.0	1884 413.0	2297		
Finger 15:	1080 366.0	1446 405.0	1851 430.0	2281		
Finger 16:	1087 364.0	1451 403.0	1854 427.0	2281		

Finger 17:	1005	343.0	1348	388.0	1736	427.0	2163
Finger 18:	1133	354.0	1487	388.0	1875	409.0	2284
Finger 19:	1105	359.0	1464	393.0	1857	414.0	2271
Finger 20:	1088	362.0	1450	400.0	1850	423.0	2273
Finger 21:	1097	360.0	1457	396.0	1853	407.0	2260
Finger 22:	1076	360.0	1436	402.0	1838	426.0	2264
Finger 23:	1021	361.0	1382	408.0	1790	437.0	2227
Finger 24:	1112	356.0	1468	385.0	1853	397.0	2250
Finger 25:	1049	362.0	1411	407.0	1818	431.0	2249
Finger 26:	1171	348.0	1519	373.0	1892	391.0	2283
Finger 27:	1104	359.0	1463	394.0	1857	415.0	2272
Finger 28:	1139	352.0	1491	378.0	1869	406.0	2275
Finger 29:	1067	359.0	1426	402.0	1828	425.0	2253
Finger 30:	1095	359.0	1454	397.0	1851	416.0	2267
Finger 31:	1128	355.0	1483	389.0	1872	407.0	2279
Finger 32:	1191	385.0	1576	422.0	1998	436.0	2434
Finger 33:	1184	361.0	1545	374.0	1919	385.0	2304
Finger 34:	1124	364.0	1488	402.0	1890	420.0	2310
Finger 35:	996	336.0	1332	377.0	1709	408.0	2117
Finger 36:	1097	360.0	1457	398.0	1855	422.0	2277
Finger 37:	1131	360.0	1491	400.0	1891	411.0	2302
Finger 38:	1162	354.0	1516	392.0	1908	394.0	2302
Finger 39:	1174	354.0	1528	388.0	1916	398.0	2314
Finger 40:	1117	364.0	1481	401.0	1882	416.0	2298

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 27N-10HZ
Field	Wattenberg
County	Weld
State	Colorado