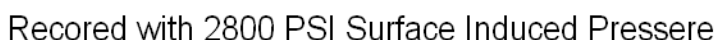




<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 reference to Kelly Bushing. Log ran from as deep as possible to surface. Log ran with 2800 PSI surface induced pressure. Adjusted +8 FT to adjust to KB. Logging Tools were clean.  Thank you for Choosing FMC Technologies Completion Services, Inc.!!



Database File:0512340628\_anadarko\_greenleaf 29n-2hz\_02-25-15\_mit\_rbl.db

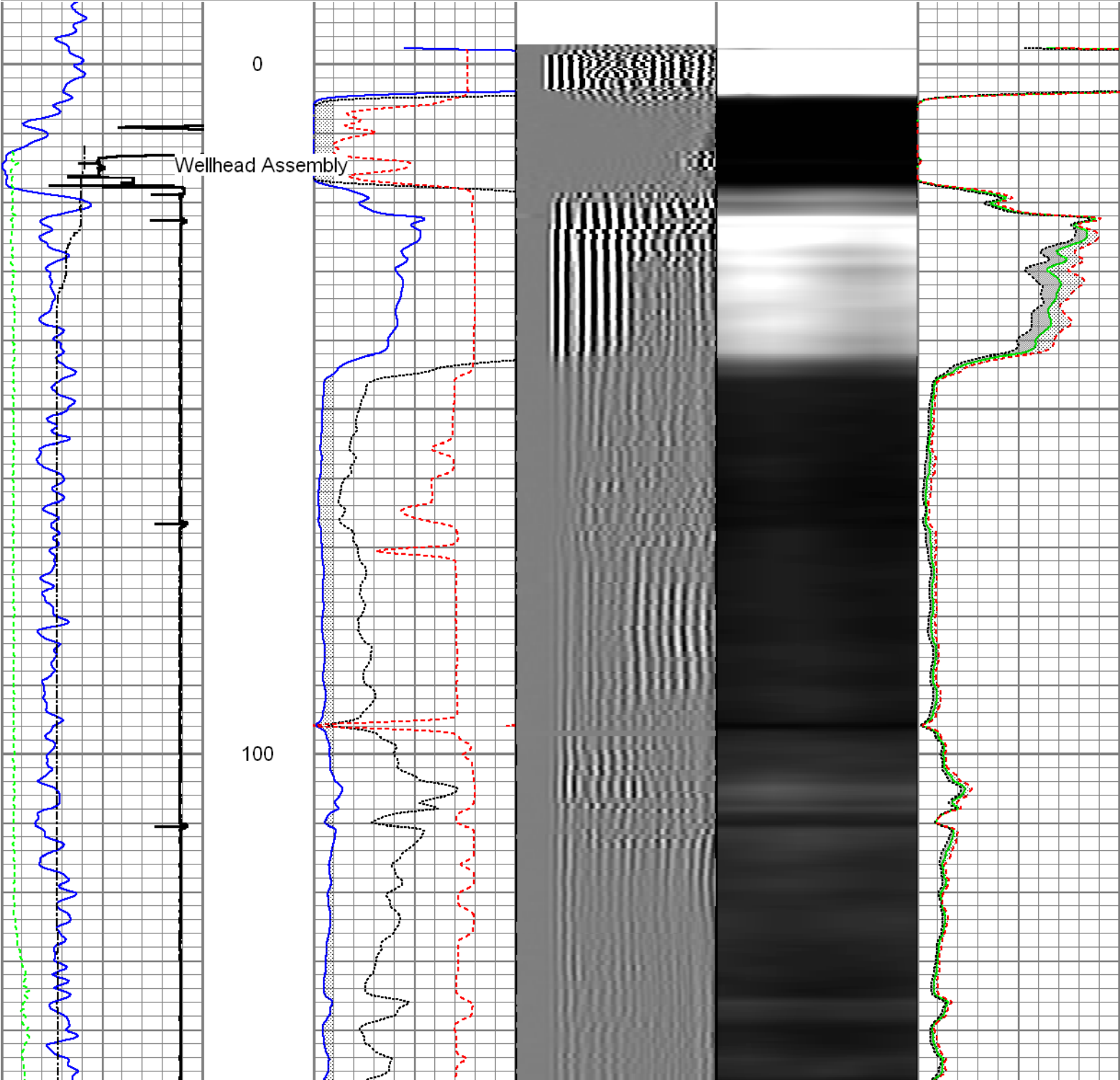
Dataset Pathname:pass8

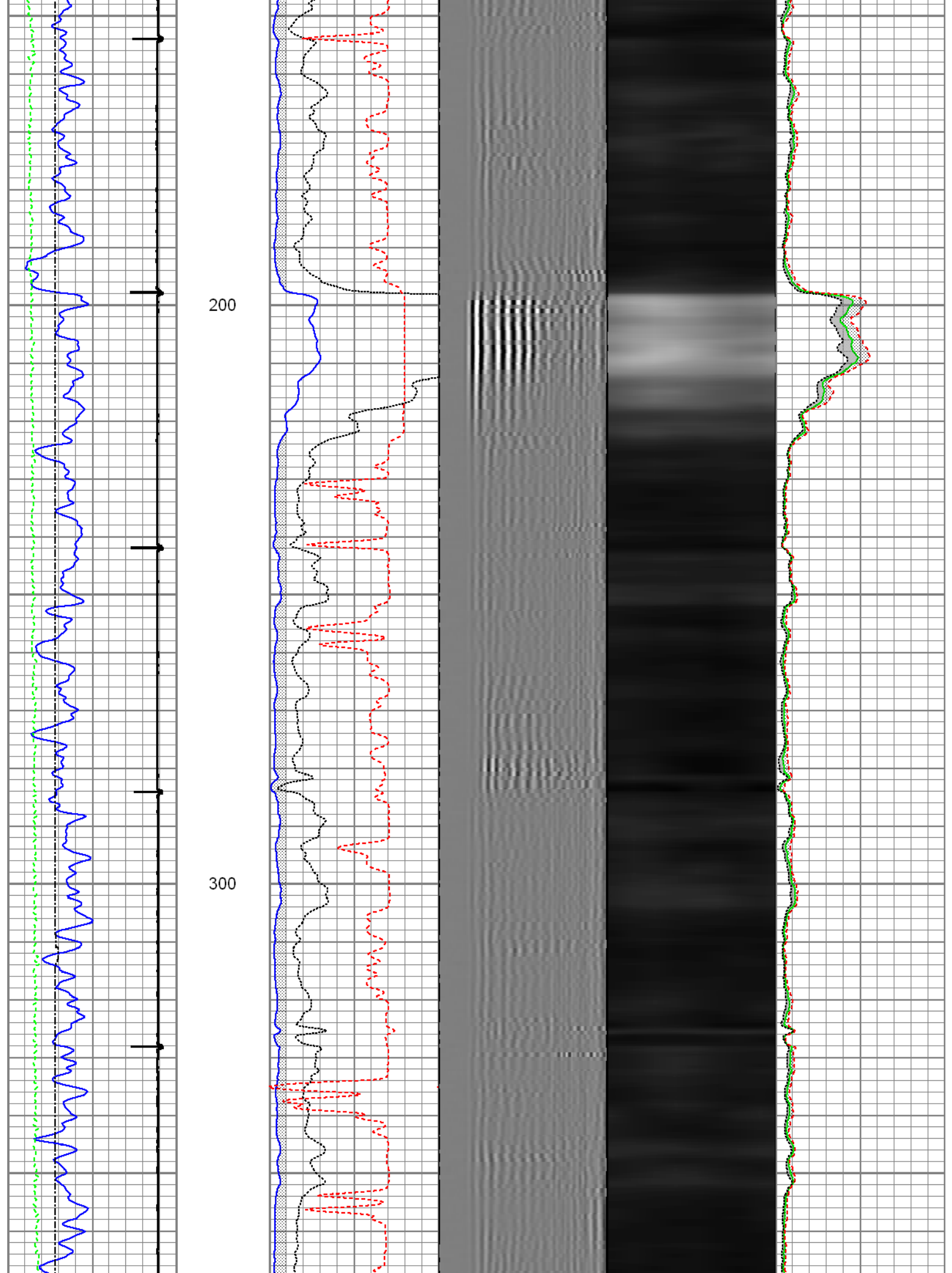
Presentation Format:rbt4\_mit

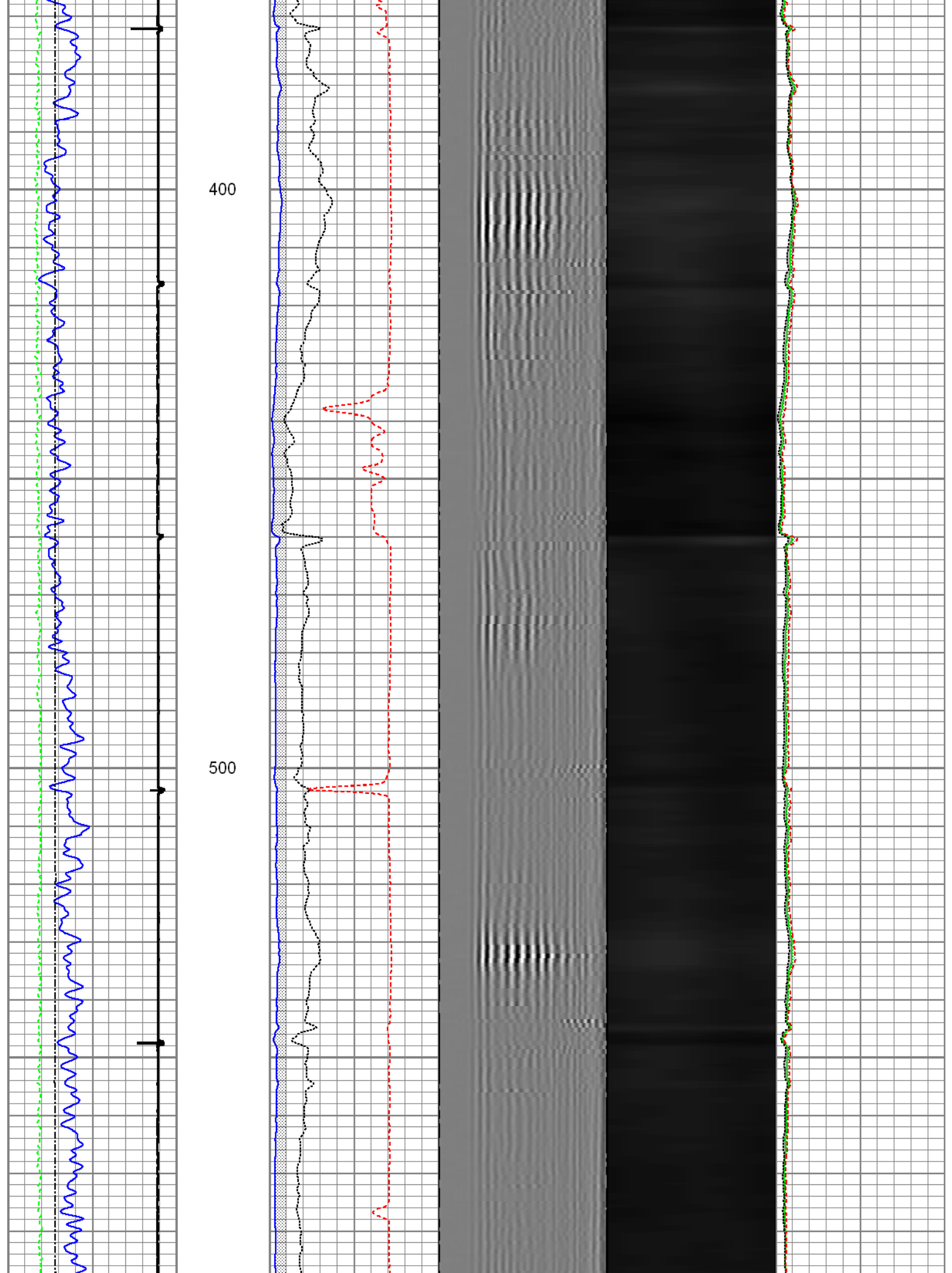
Dataset Creation:Wed Feb 25 11:05:35 2015 by Log 7.0 B1

Charted by:Depth in Feet scaled 1:240

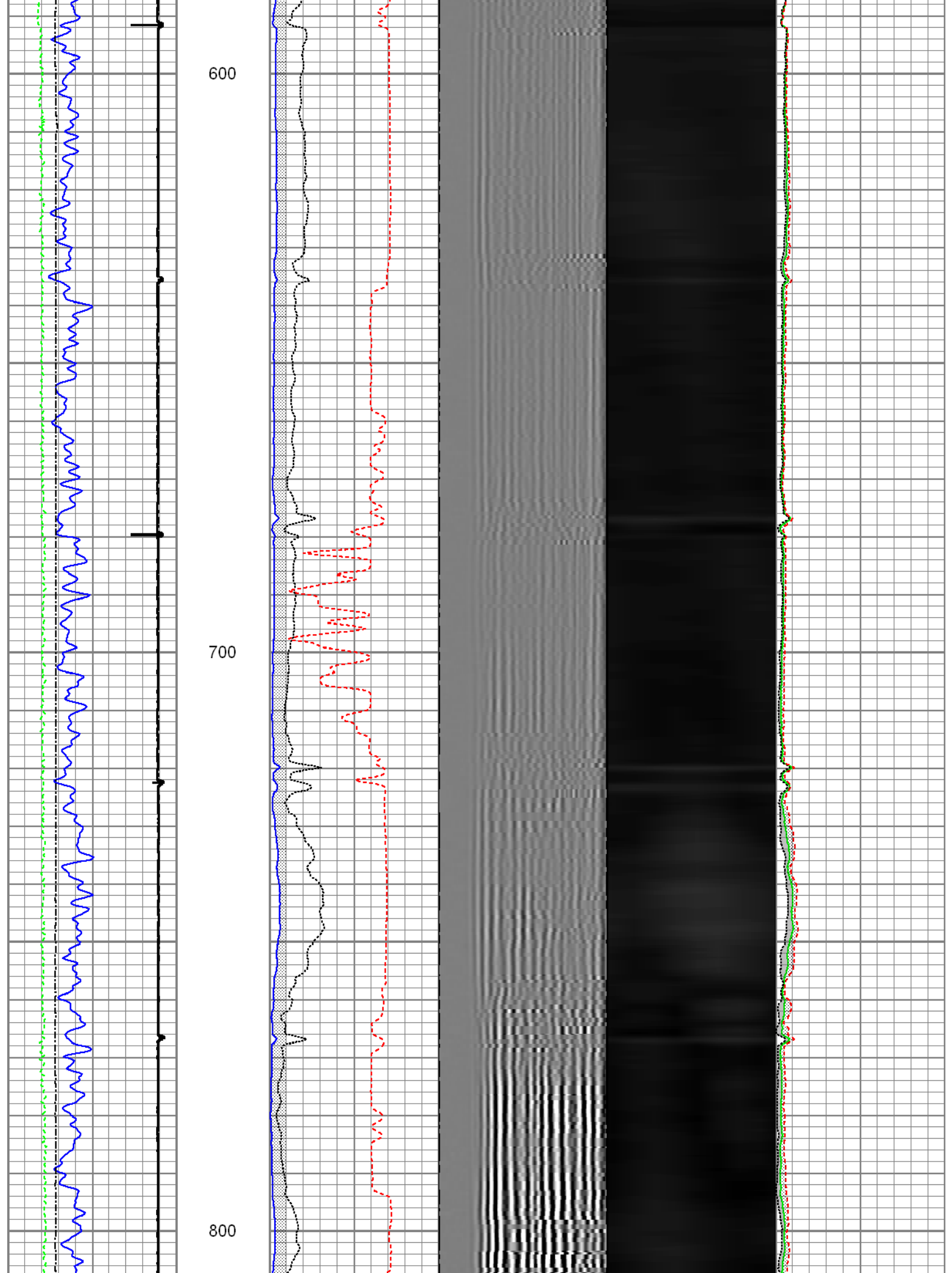
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Line Speed	3' Amplitude x 5			Minimum Amplitude
-100 (ft/min) 100	0 (mV) 20			0 100
Line Tension	3' Travel Time			Maximum Amplitude
0 (lb) 2000	650 (usec) 150			0 100
Casing Collar Locator				

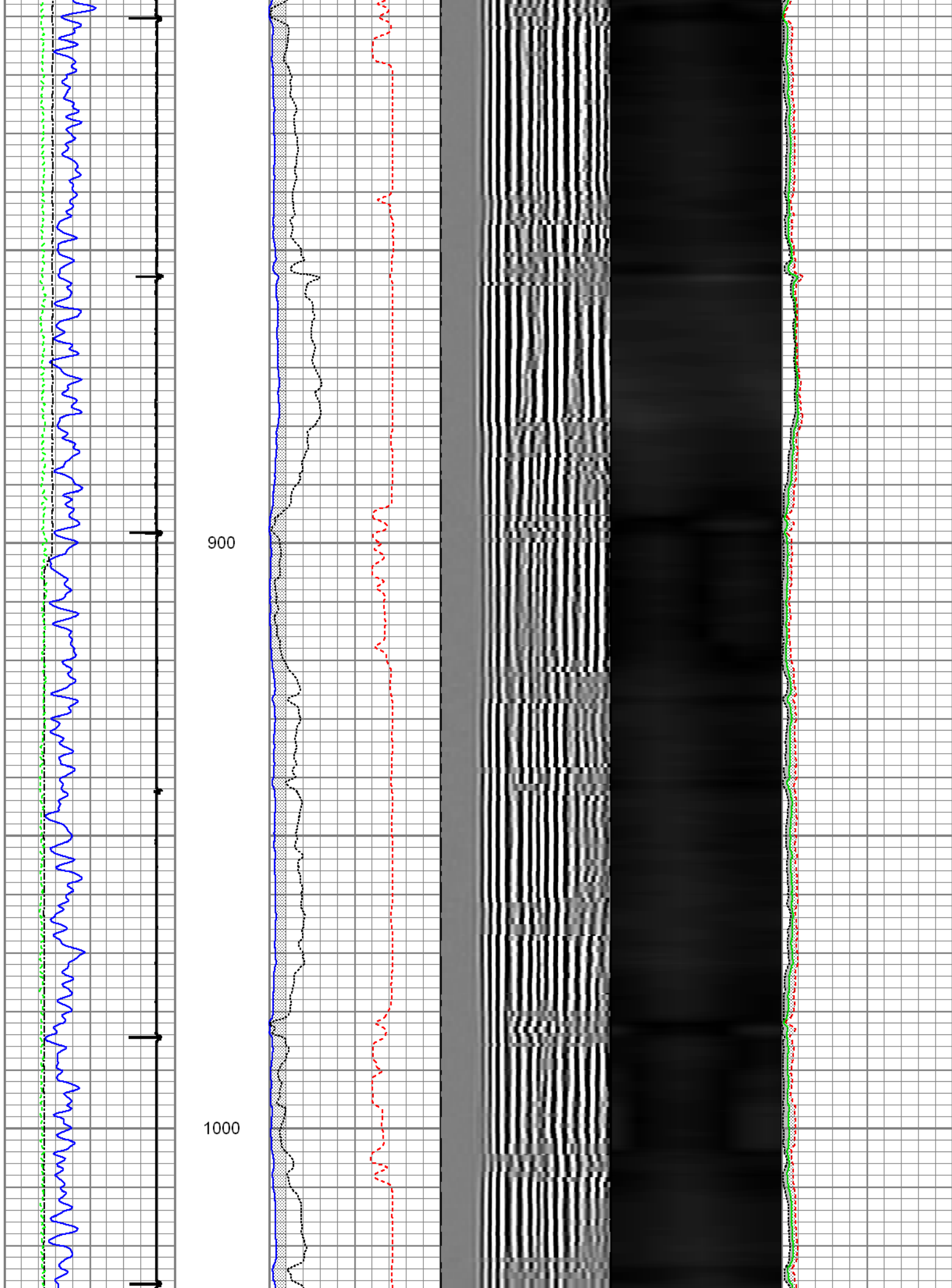


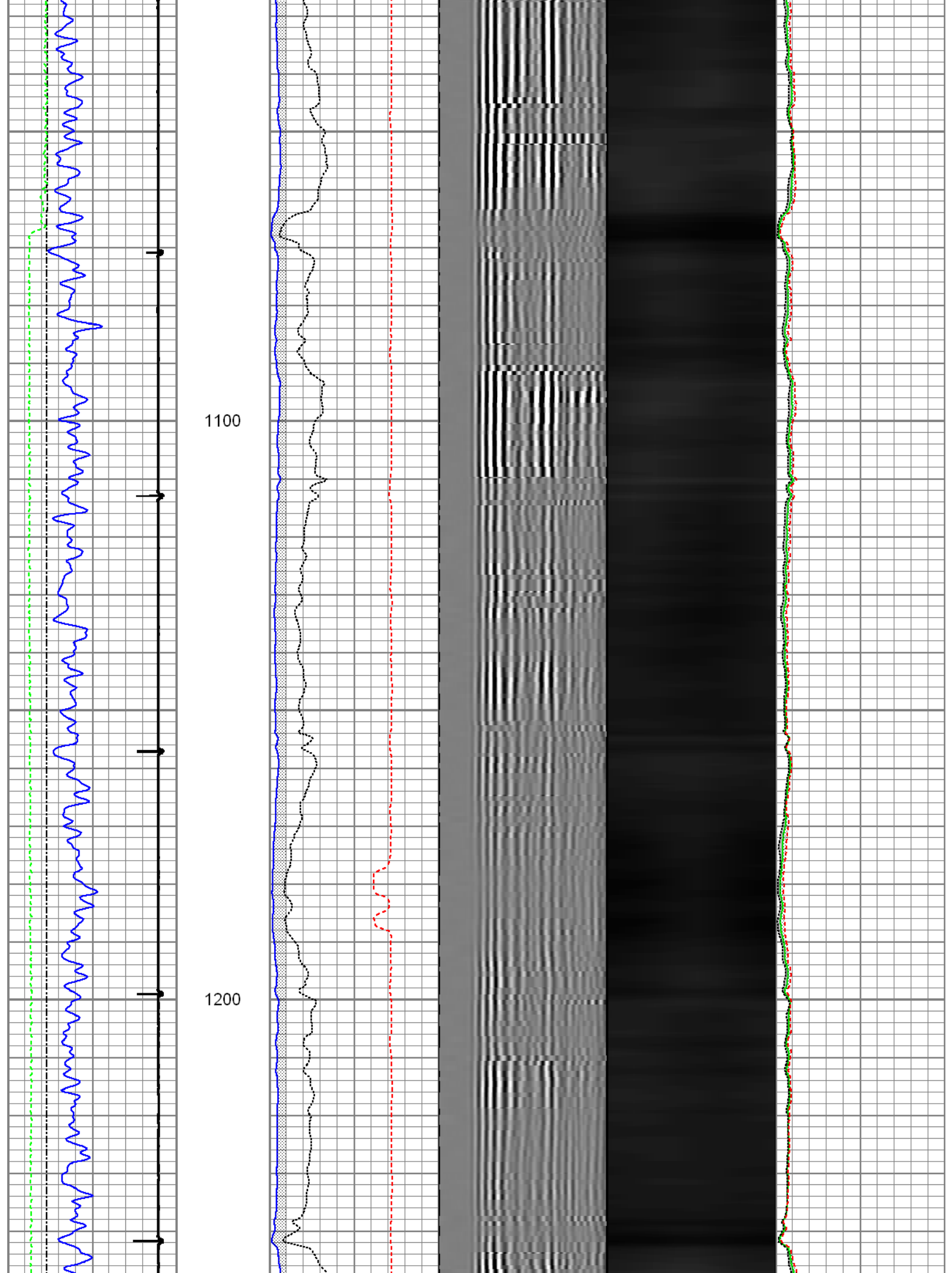


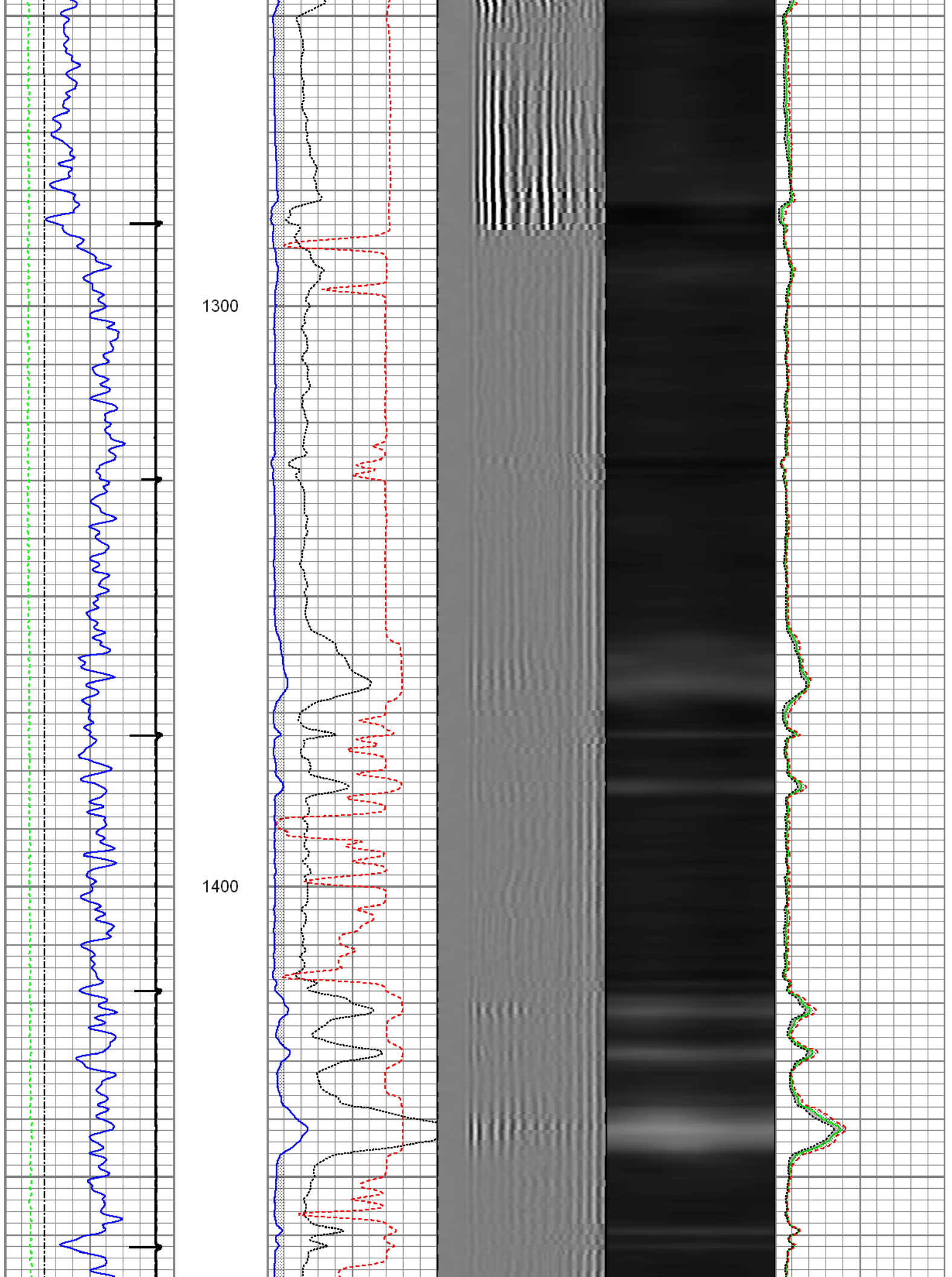


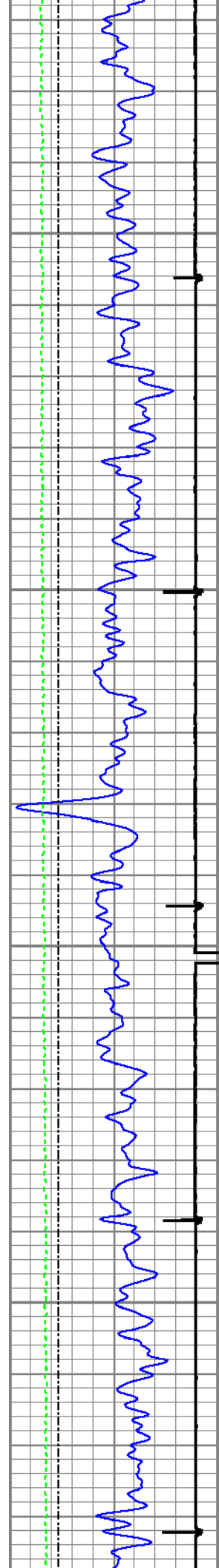






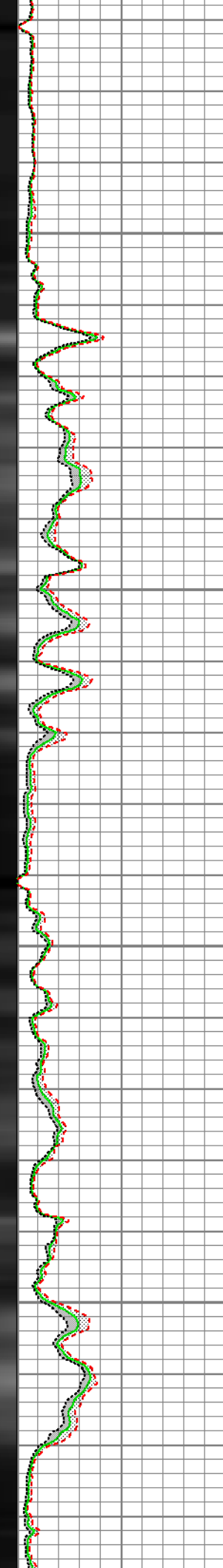
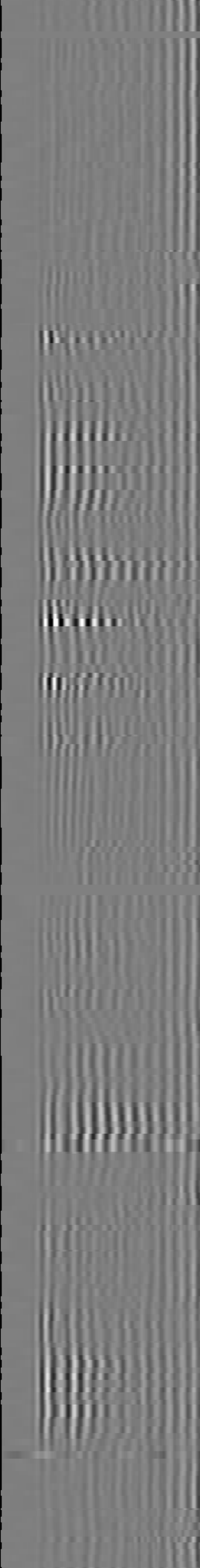
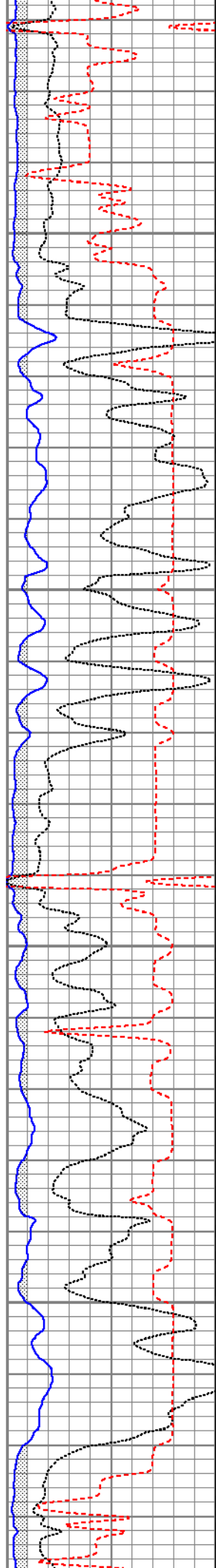


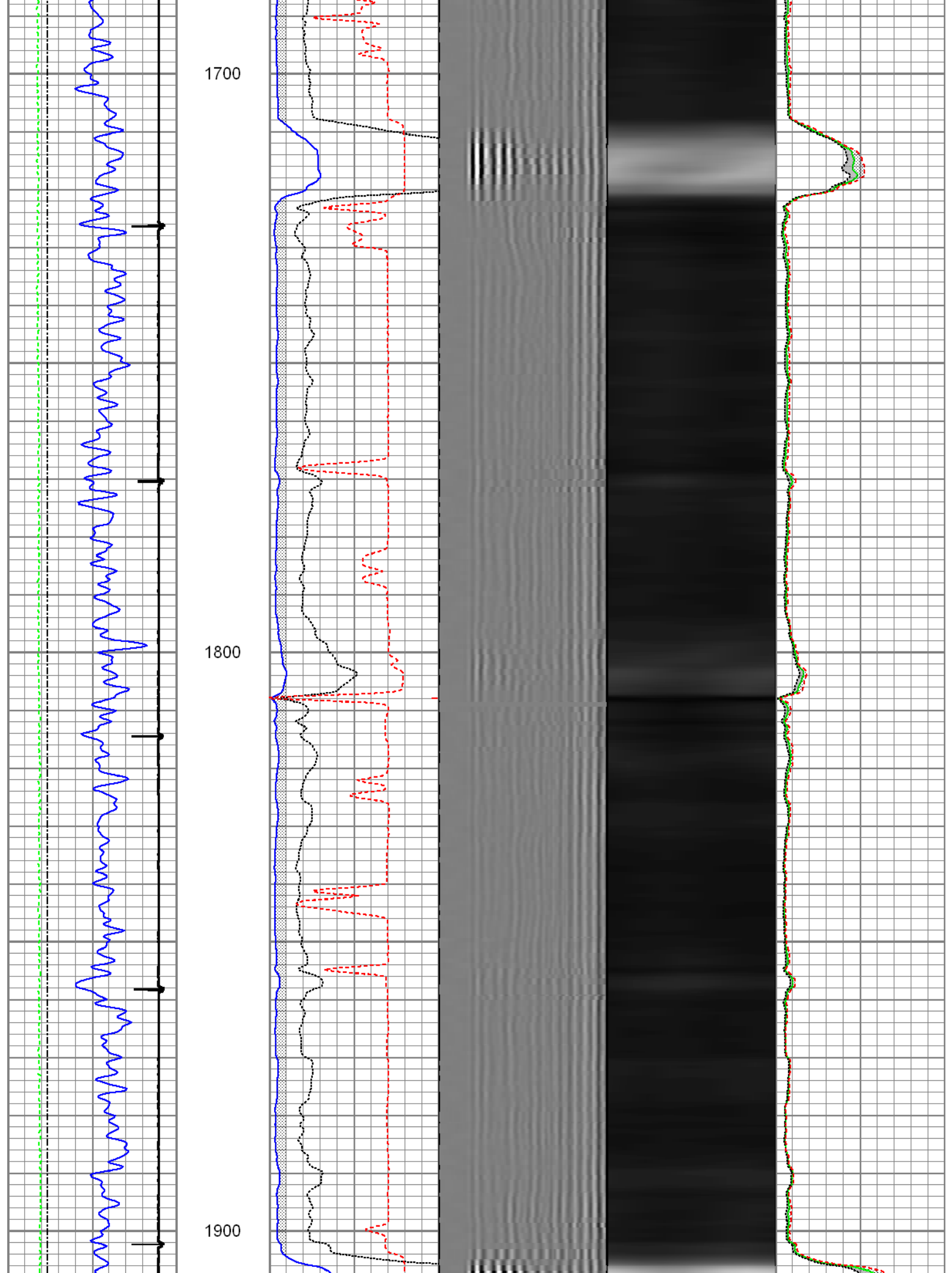




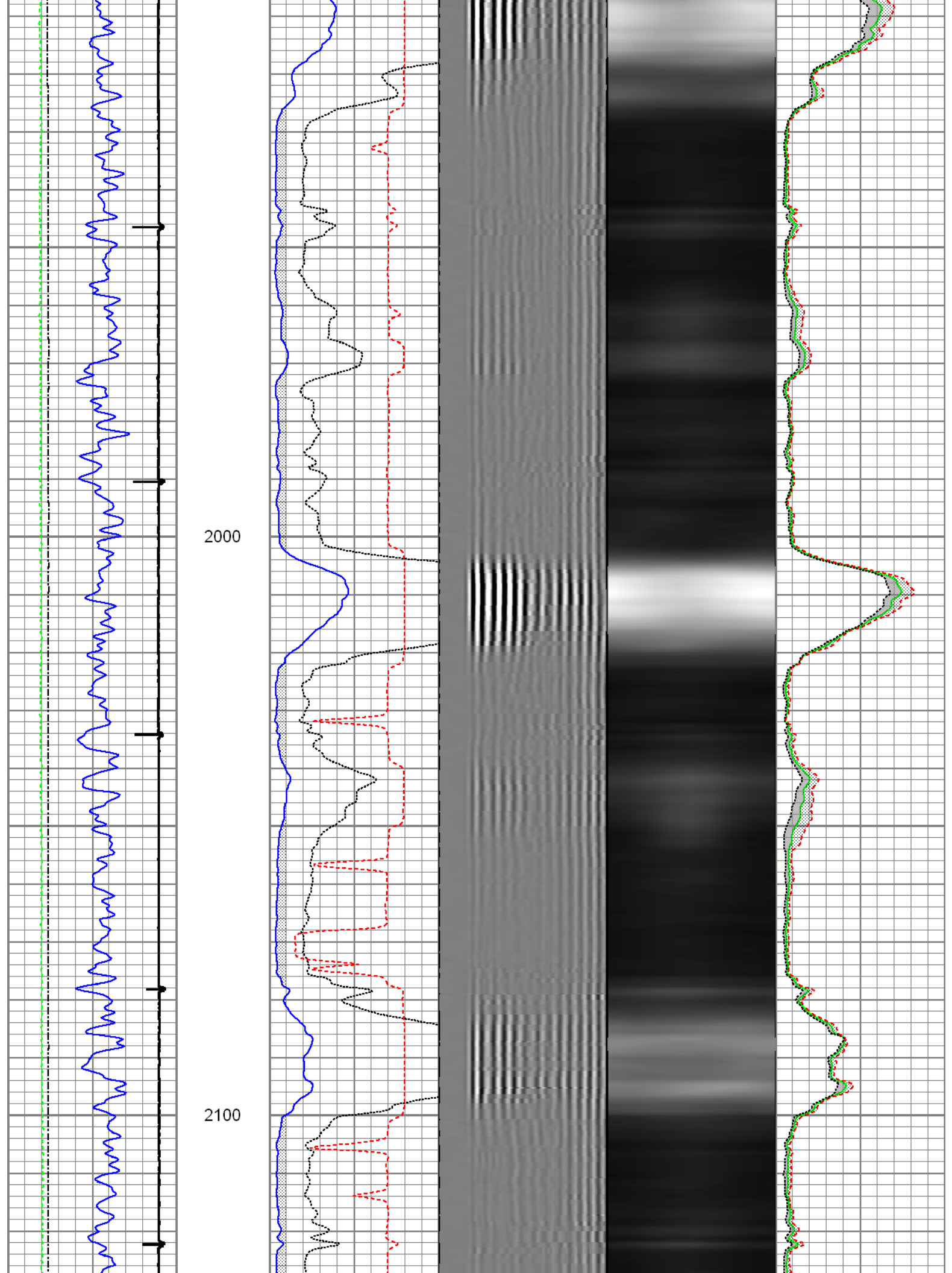
1500

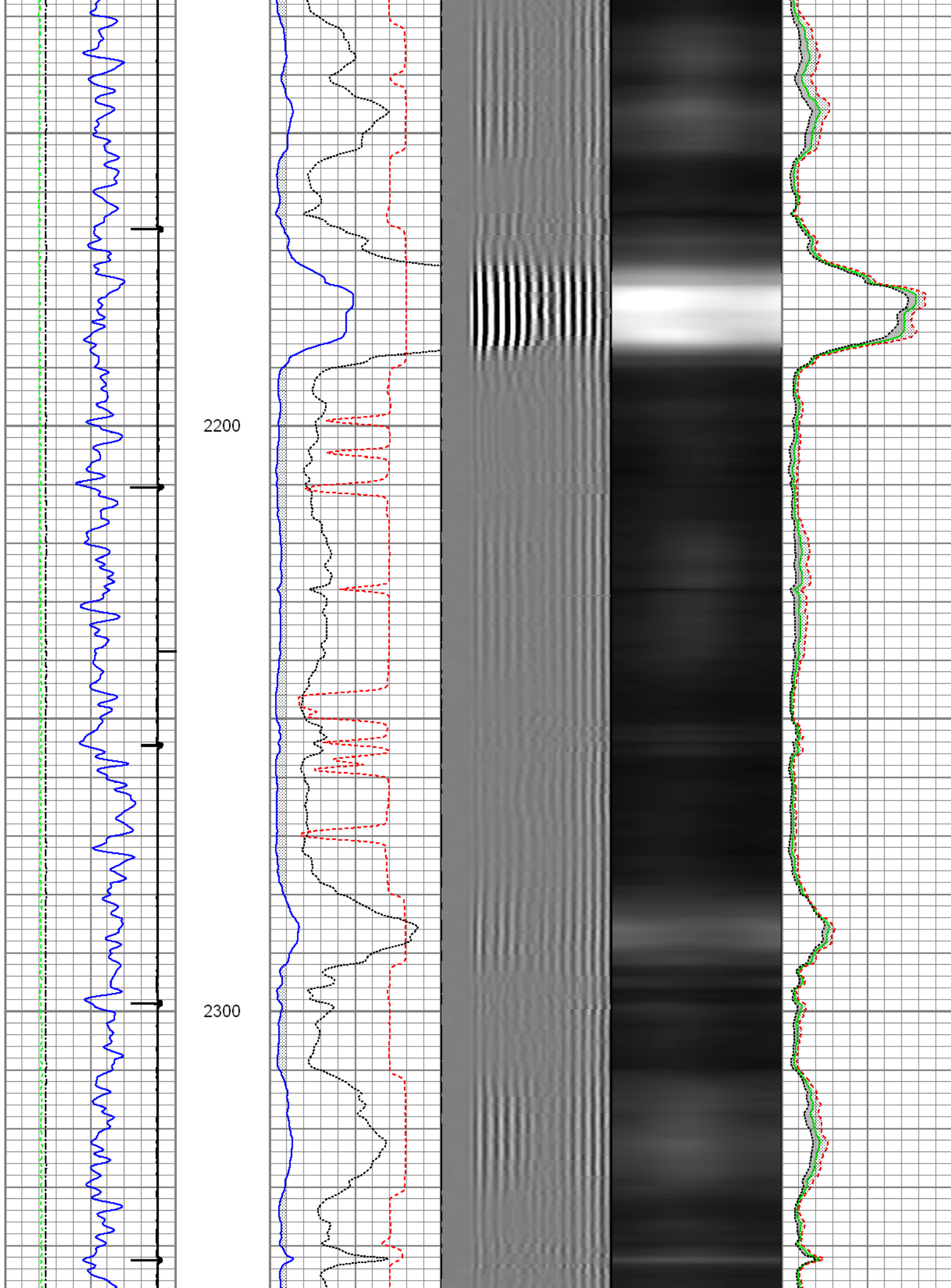
1600

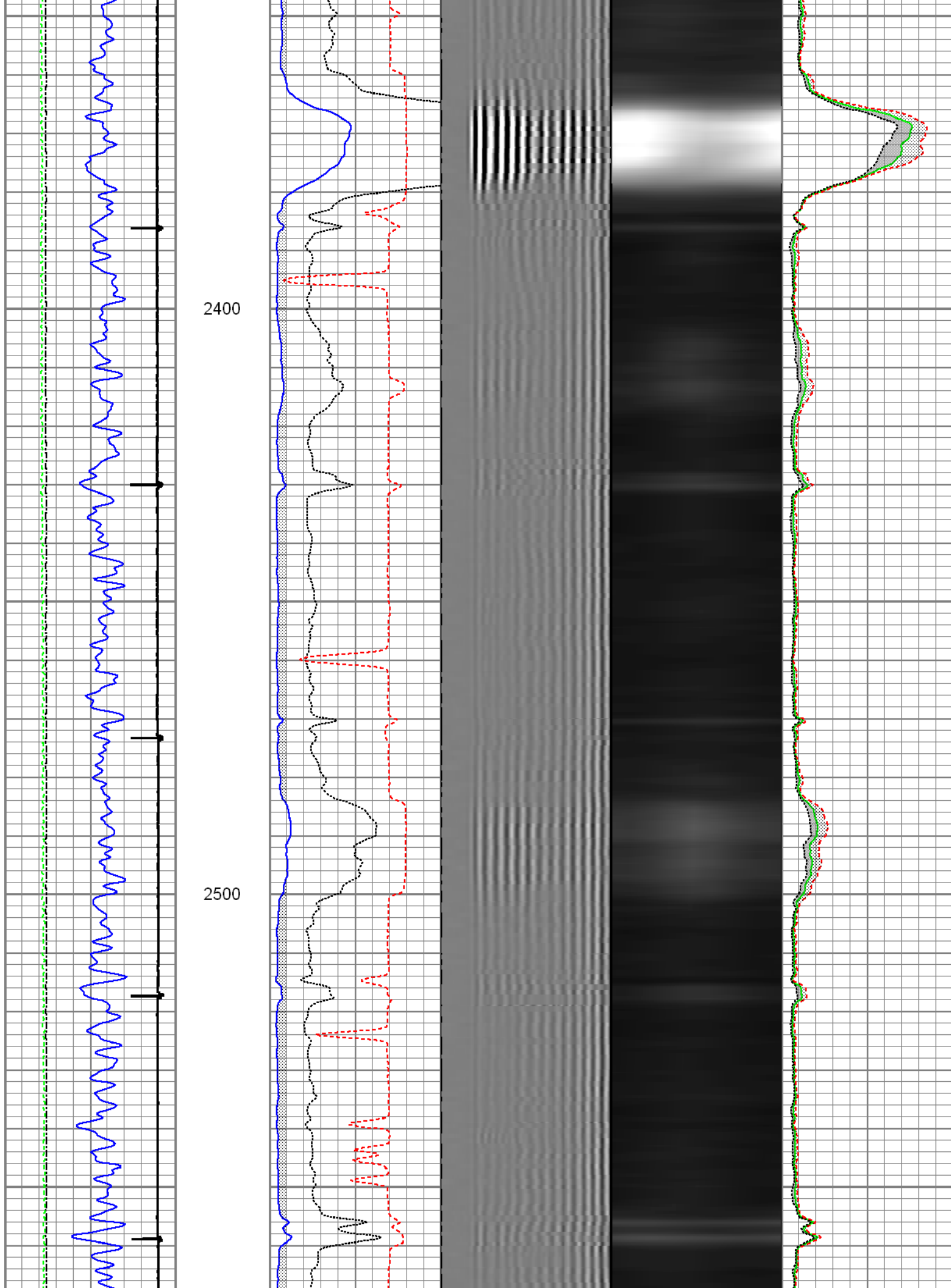






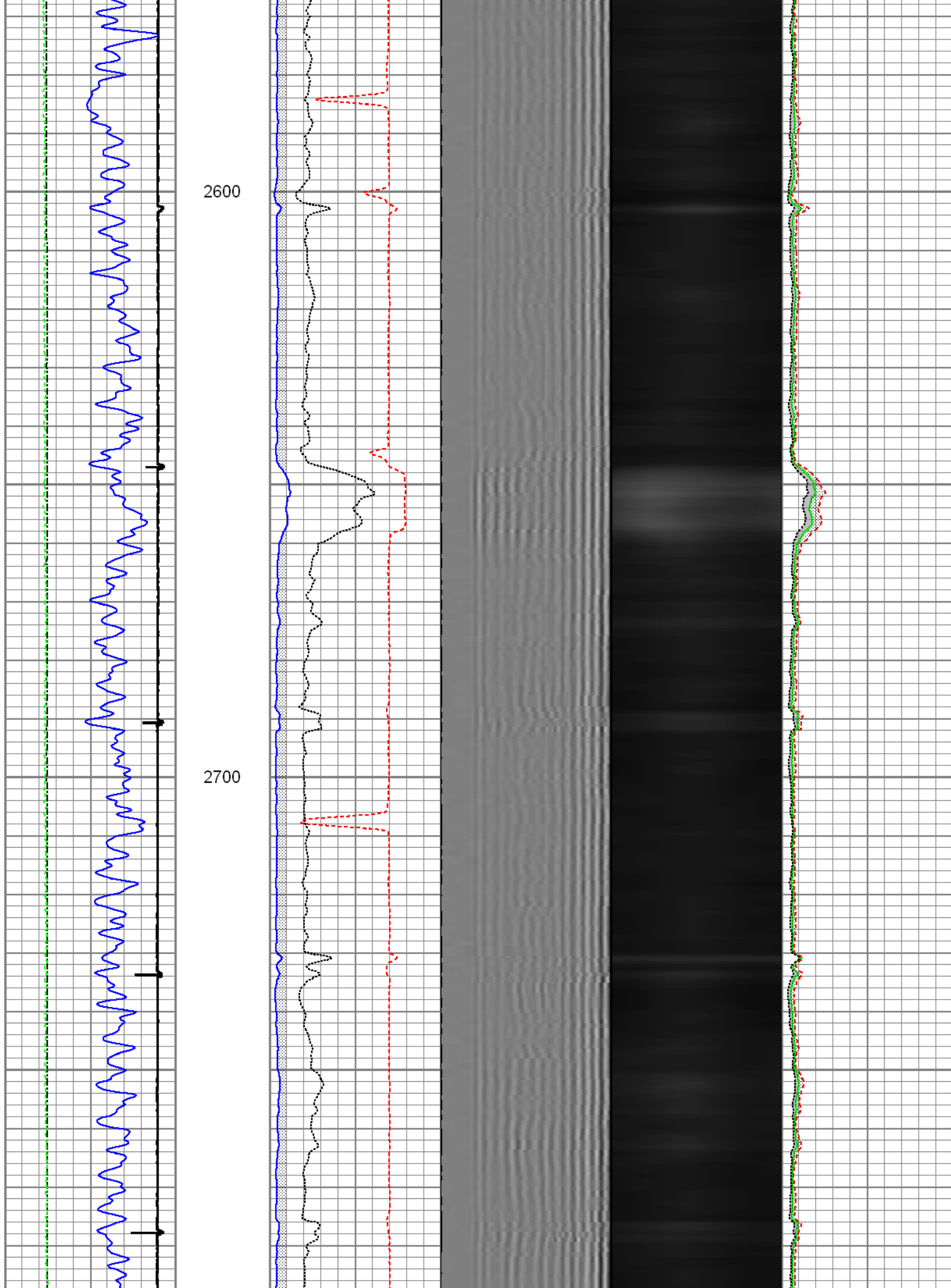


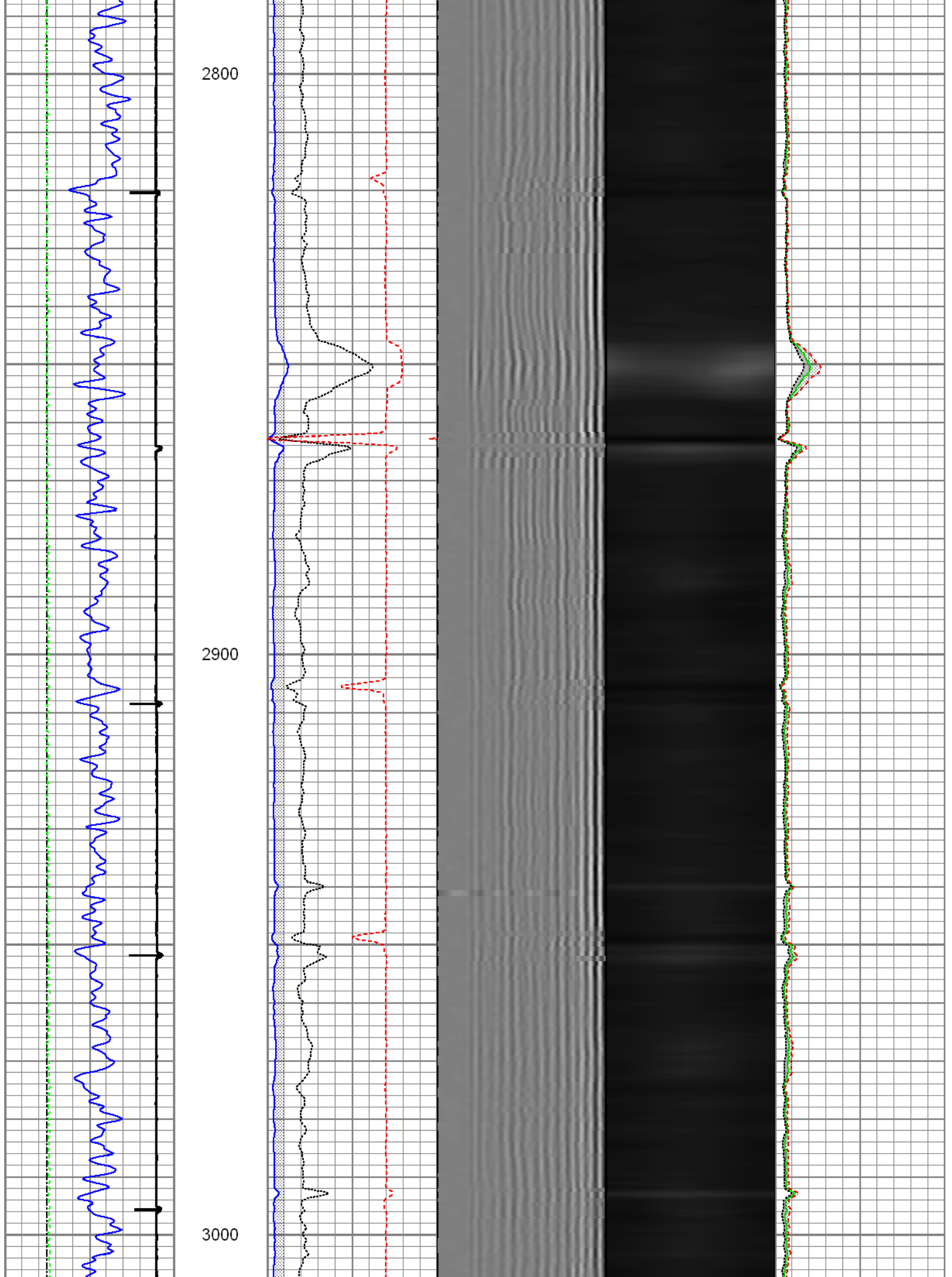




2600

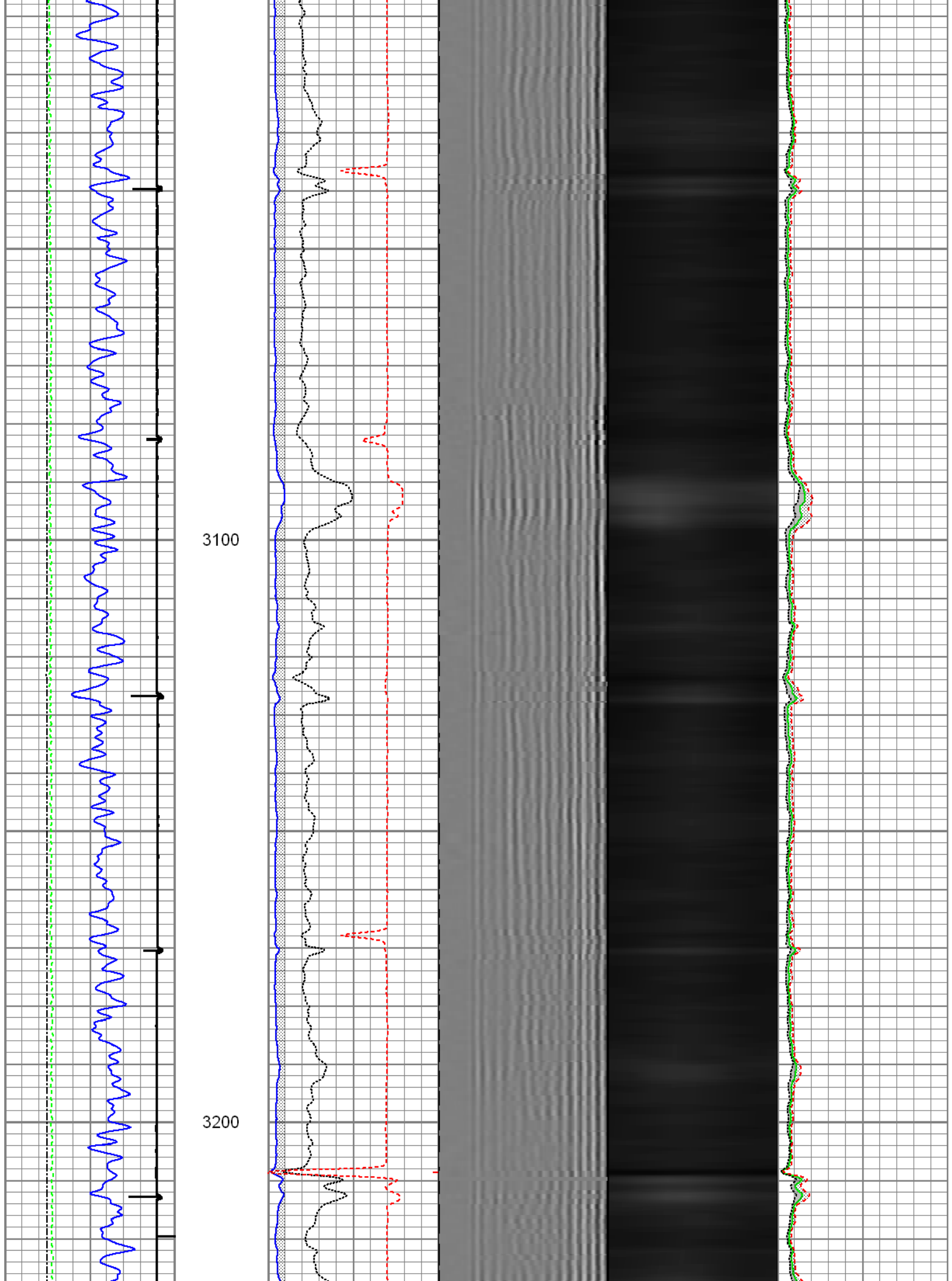
2700



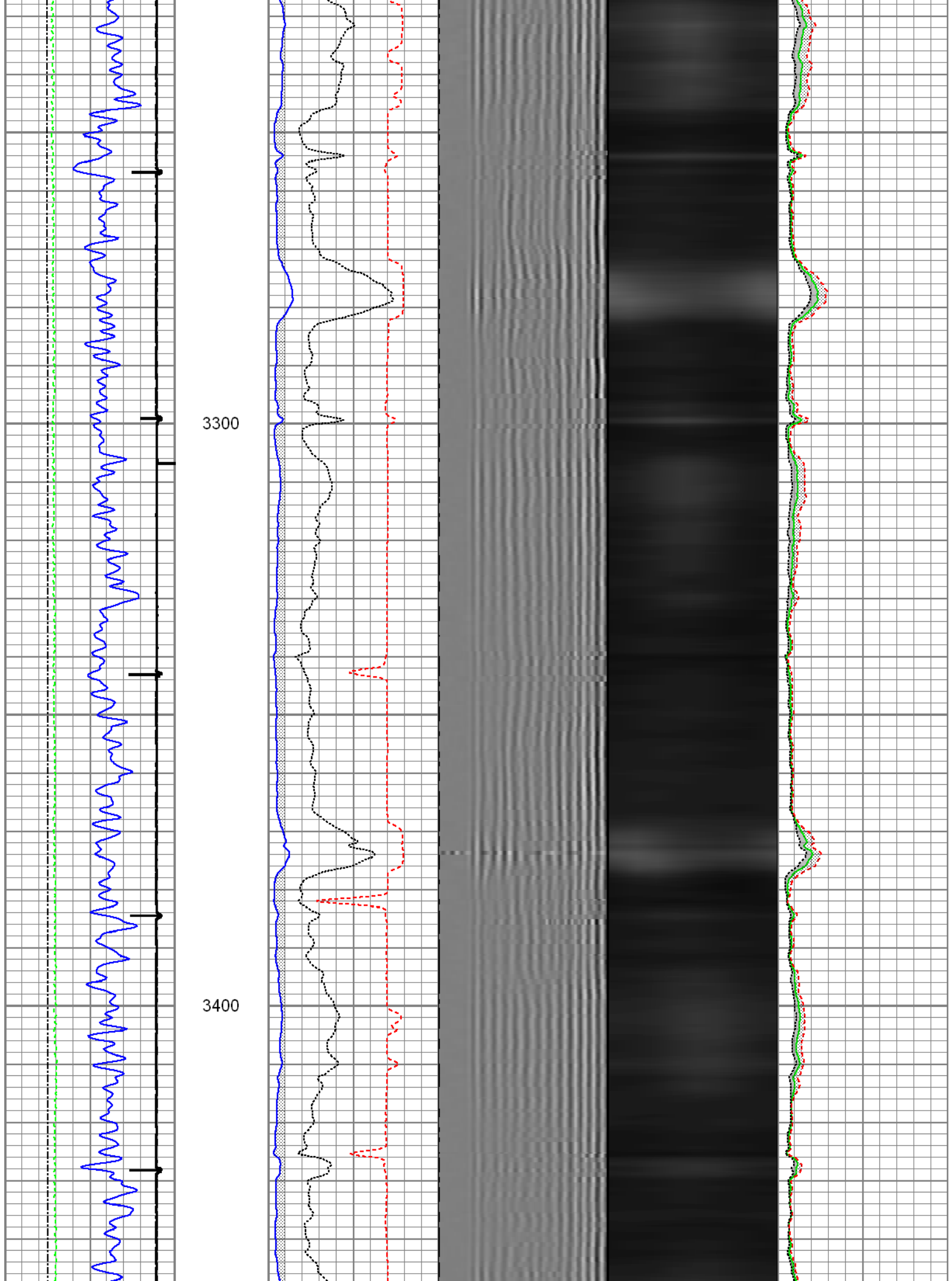


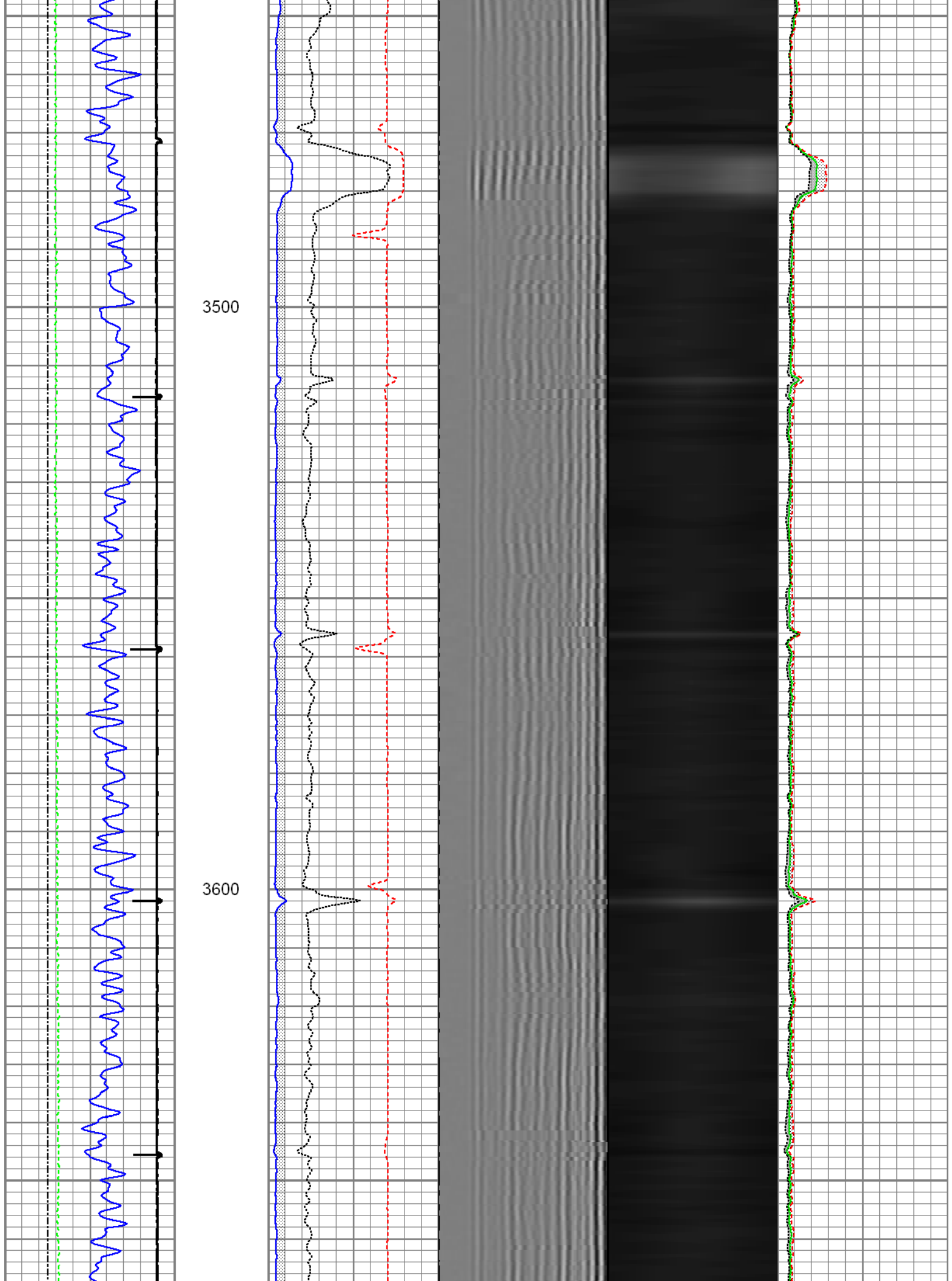
3100

3200



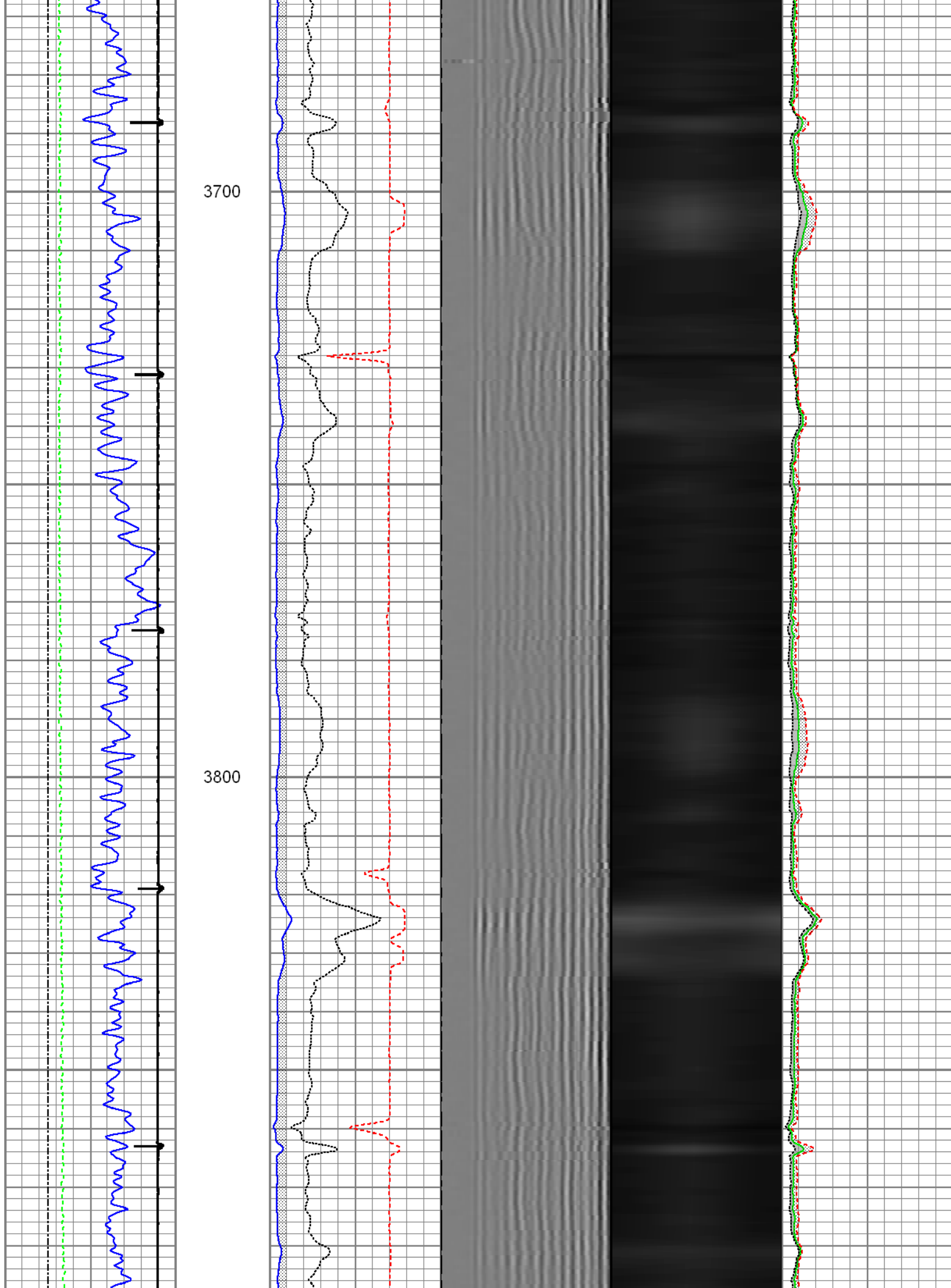


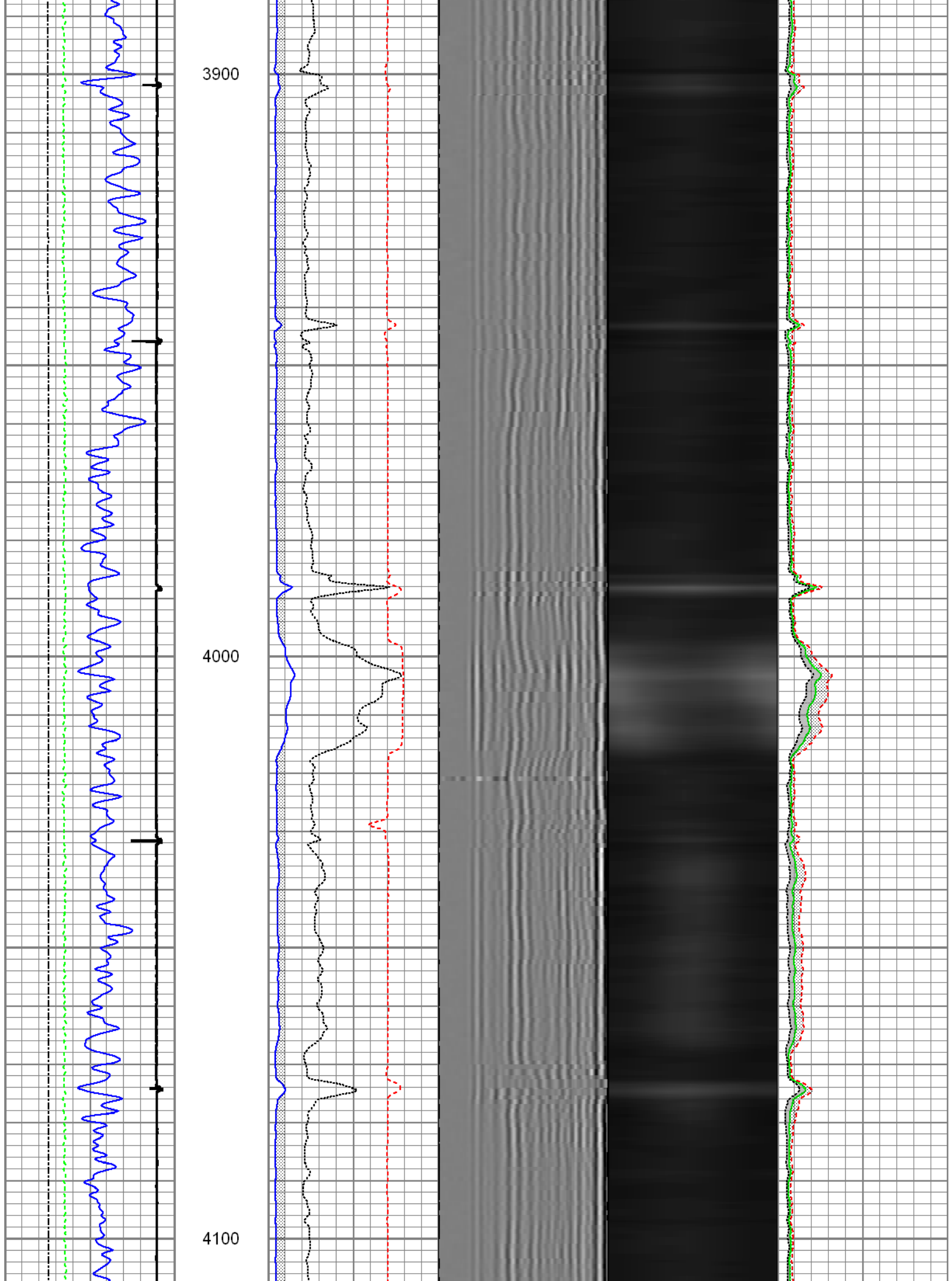


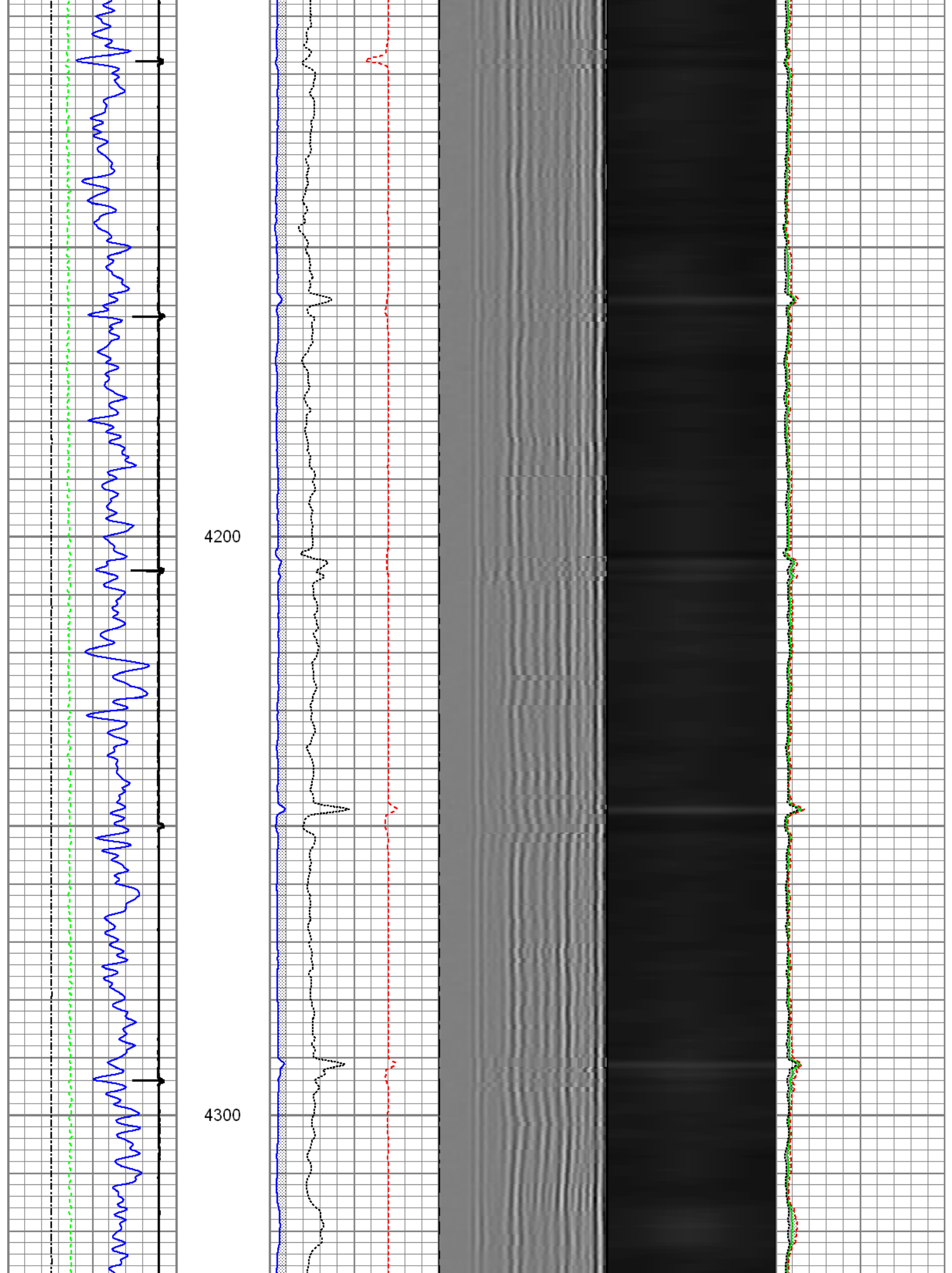


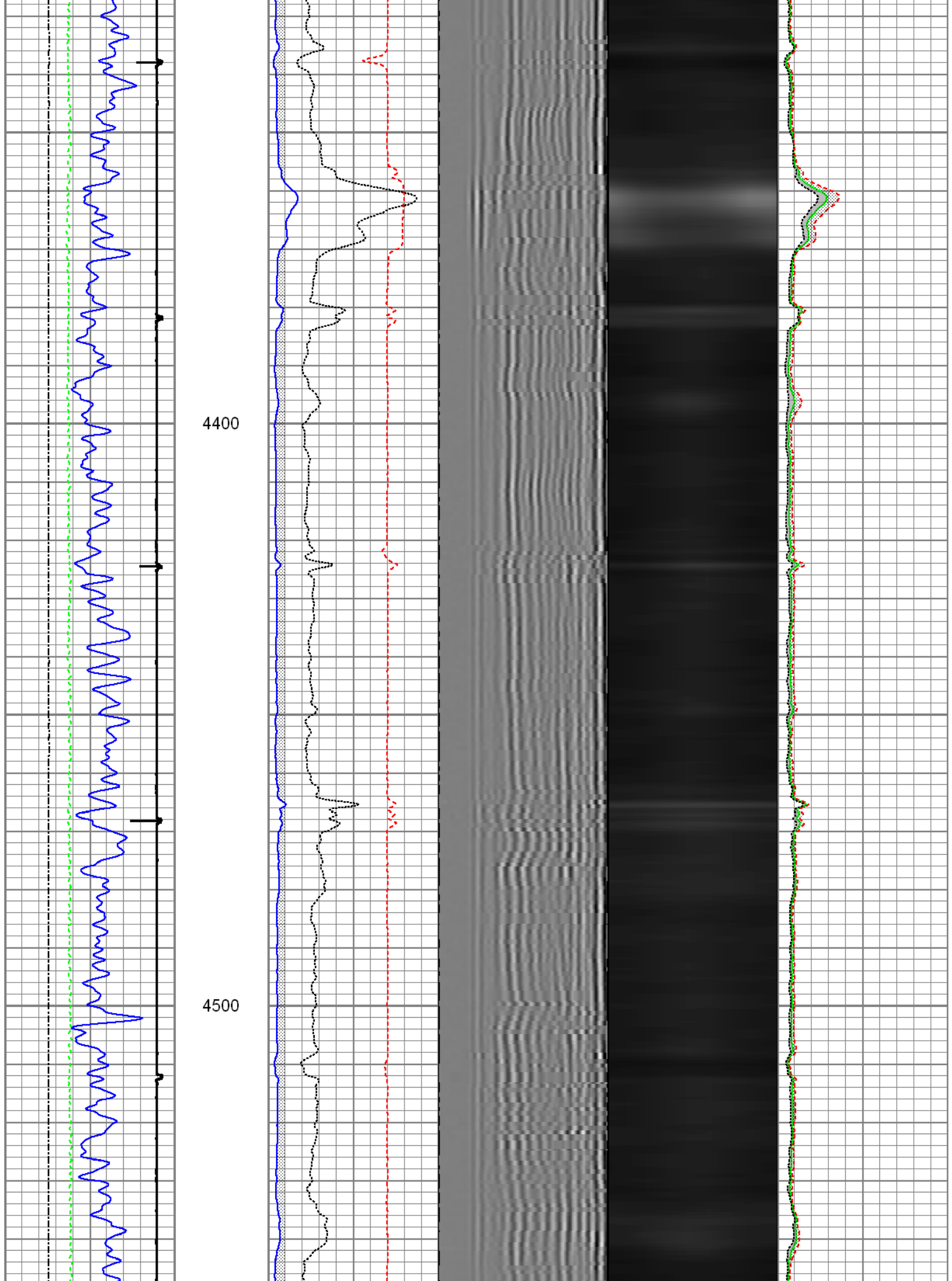
3700

3800

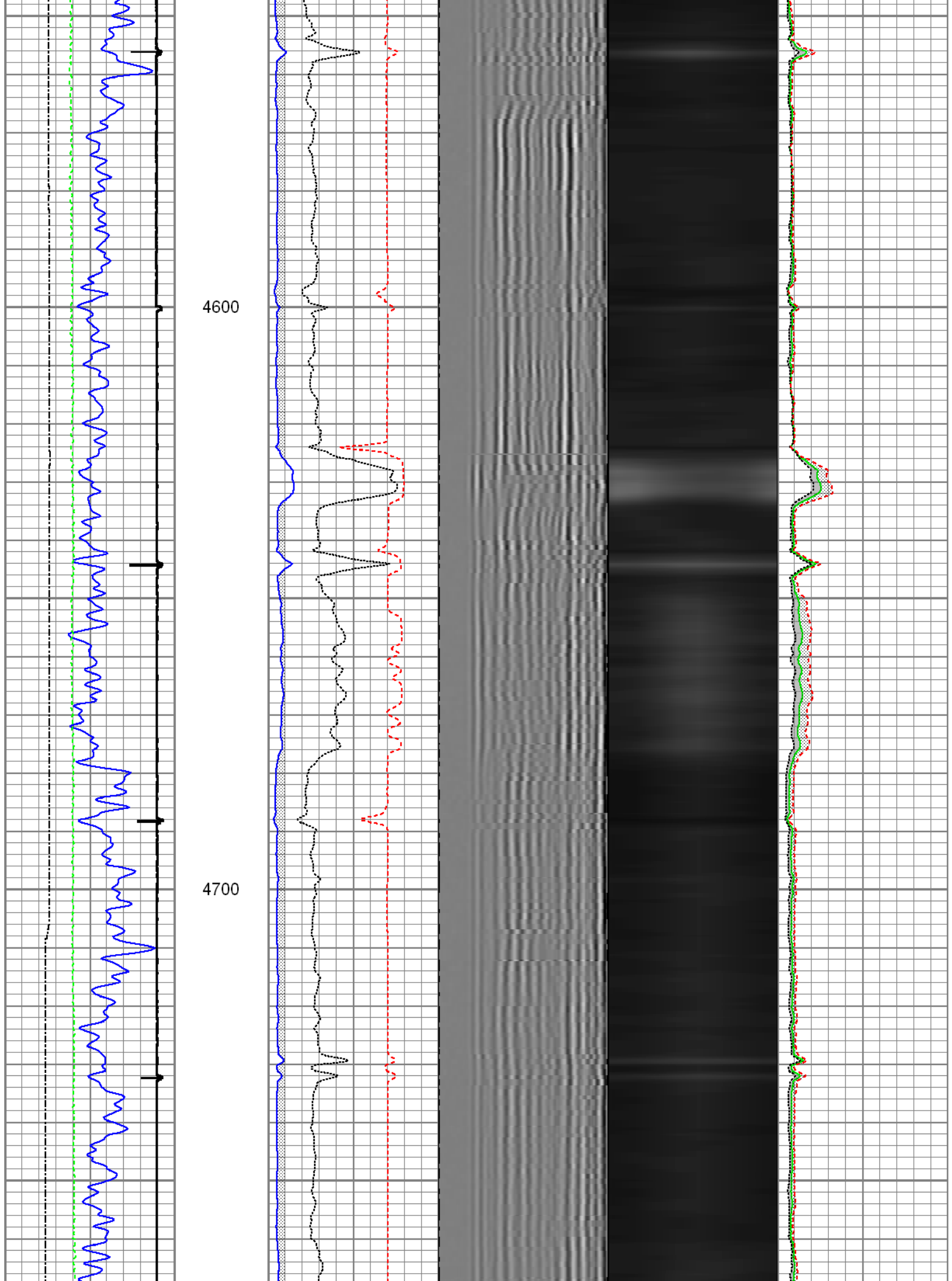


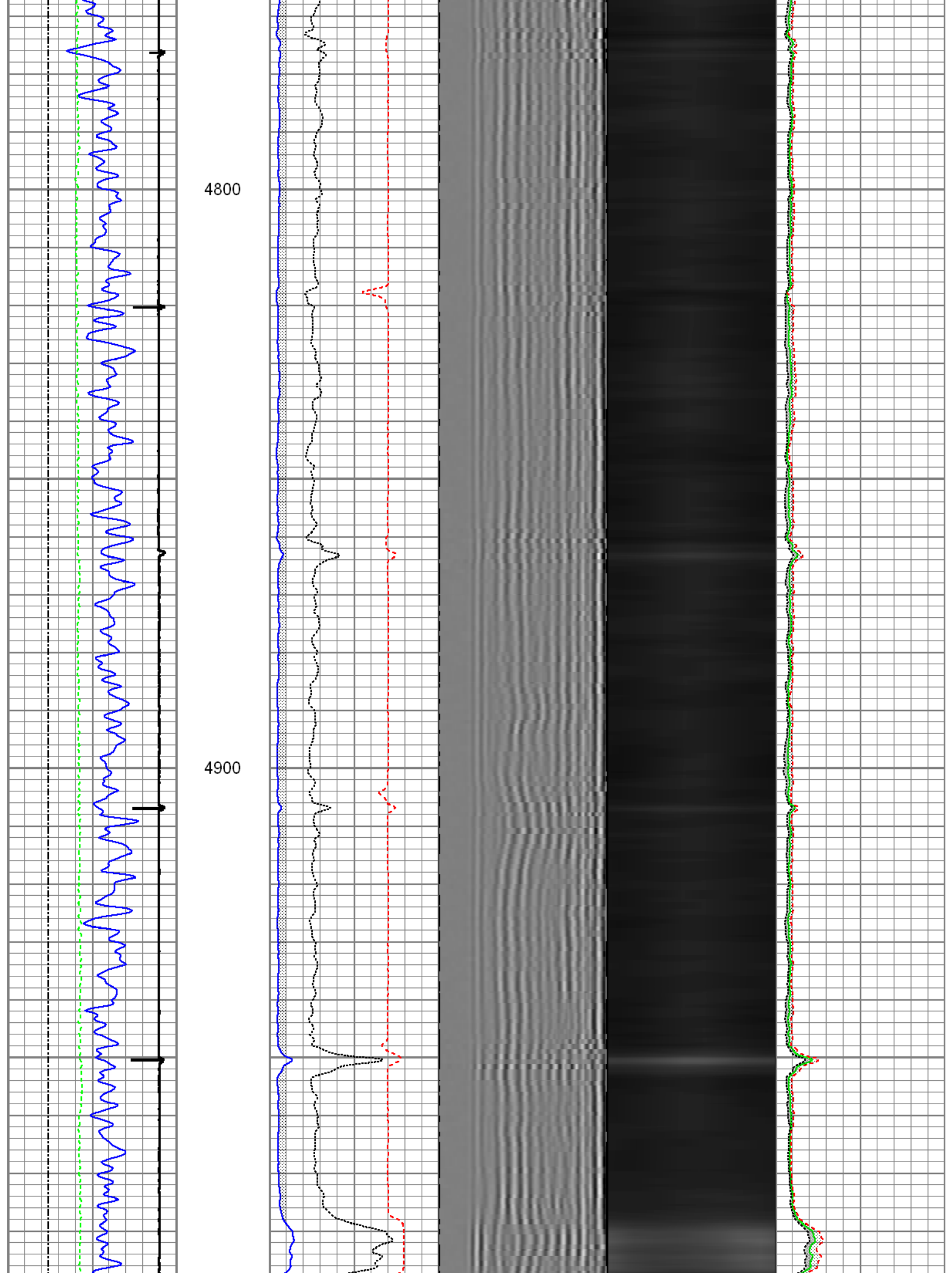


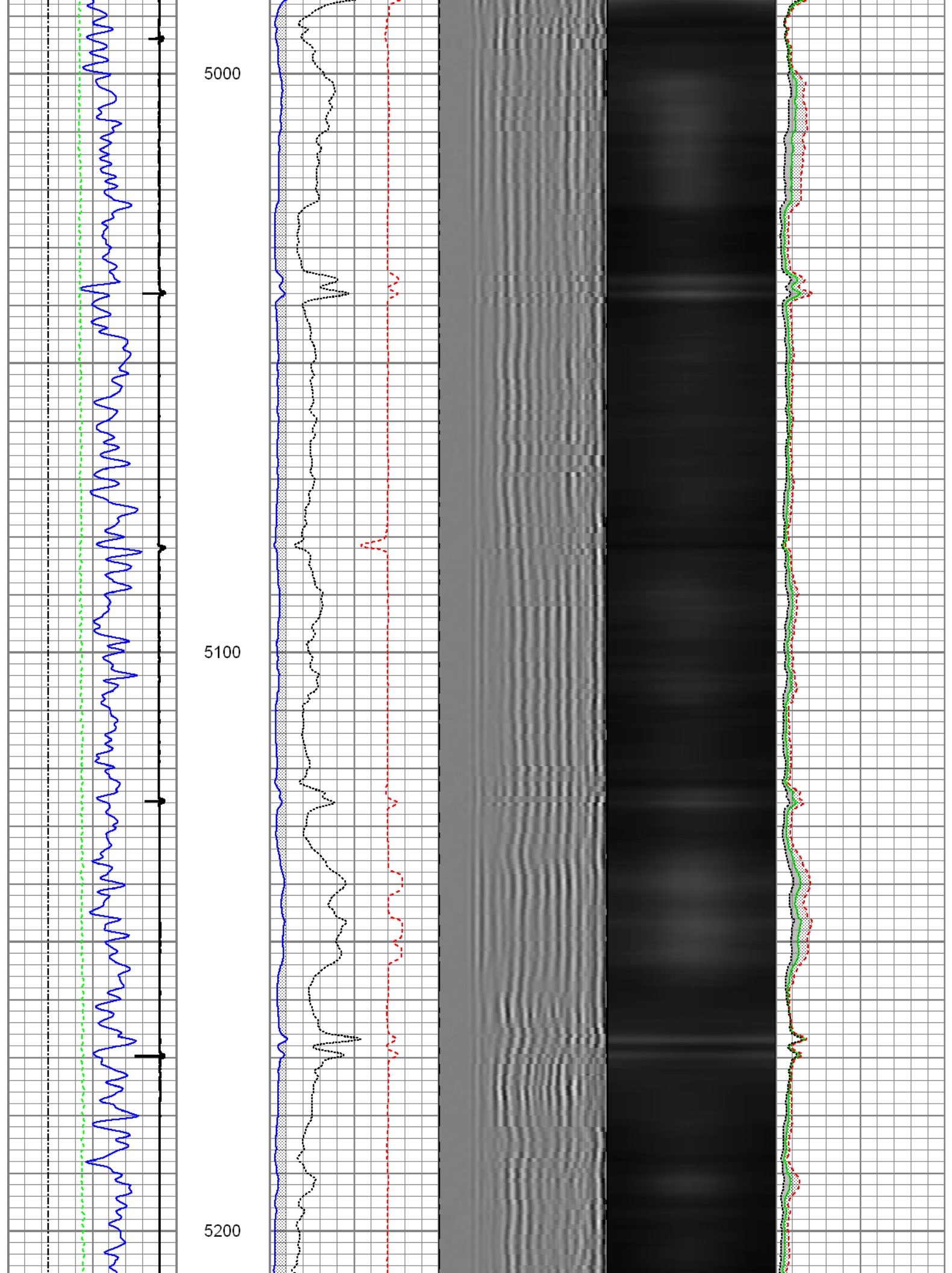


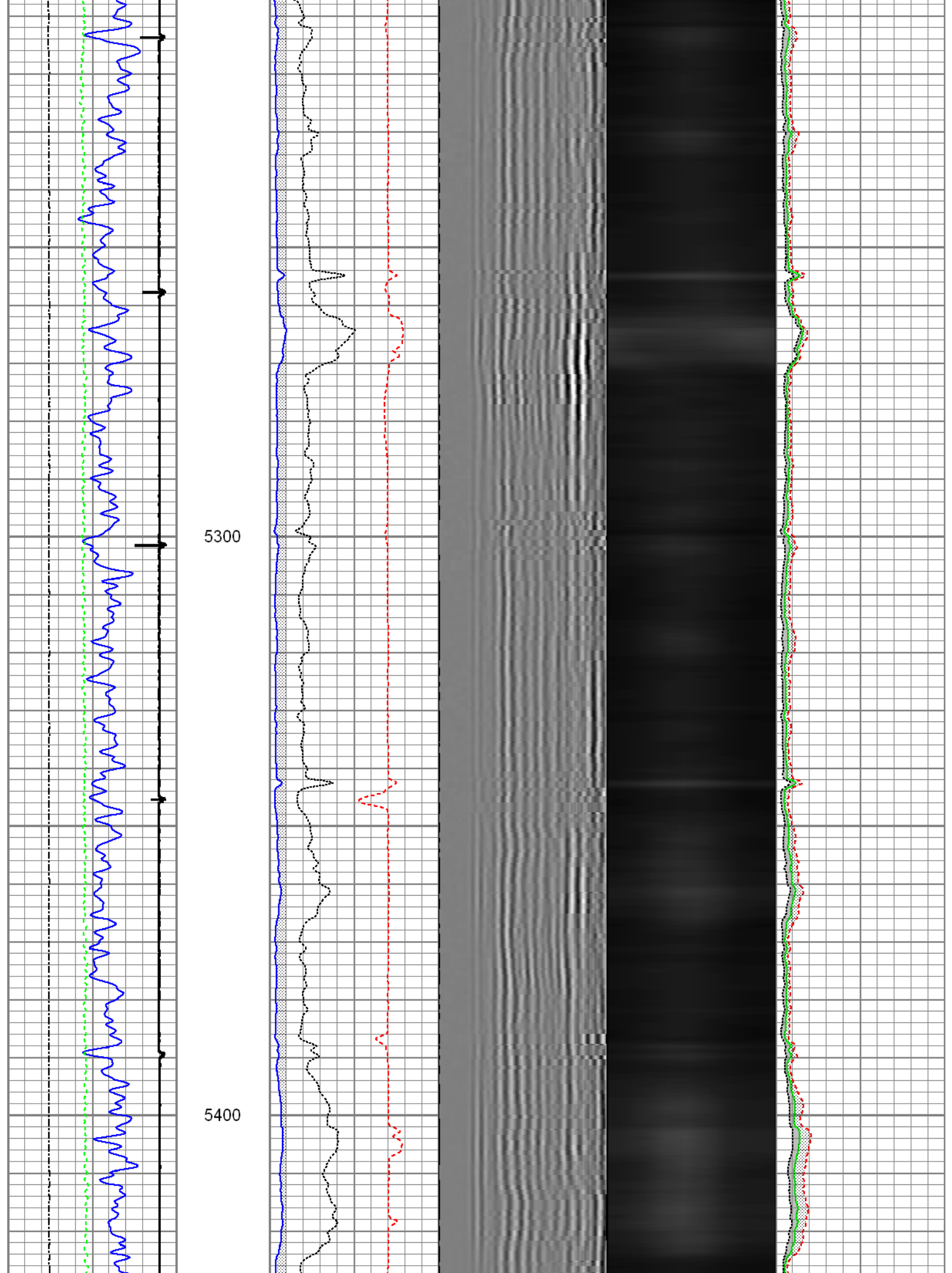


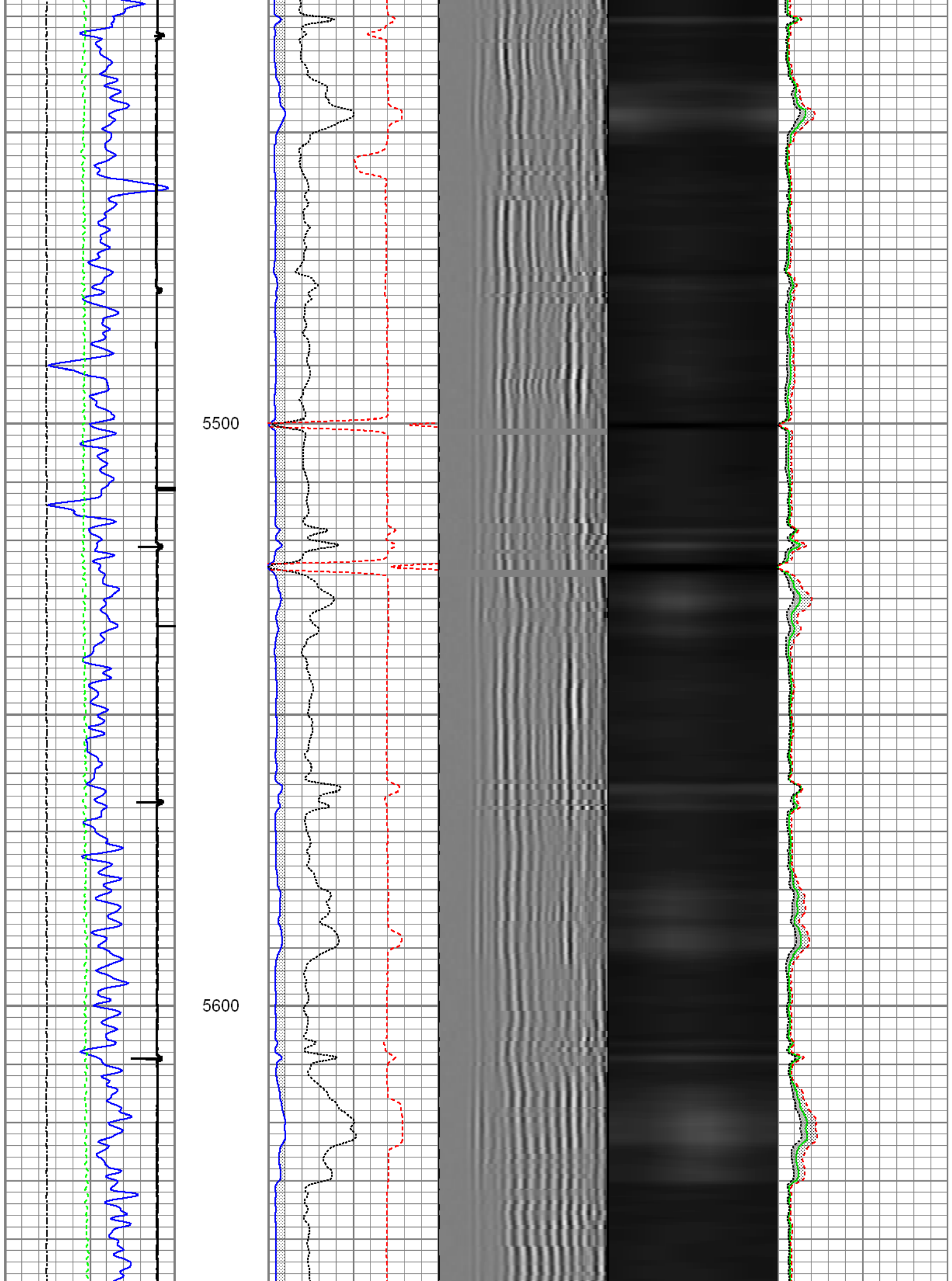


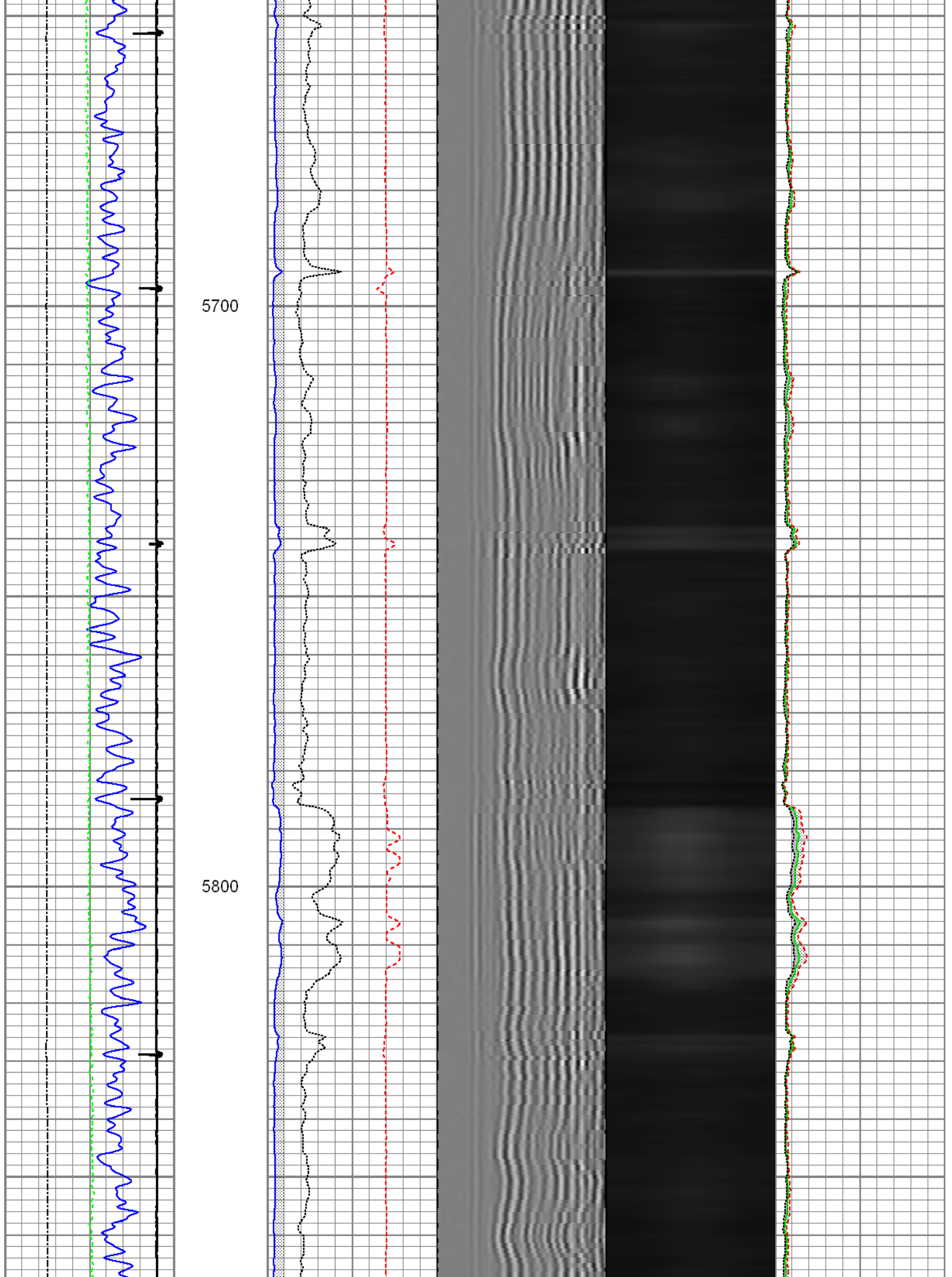




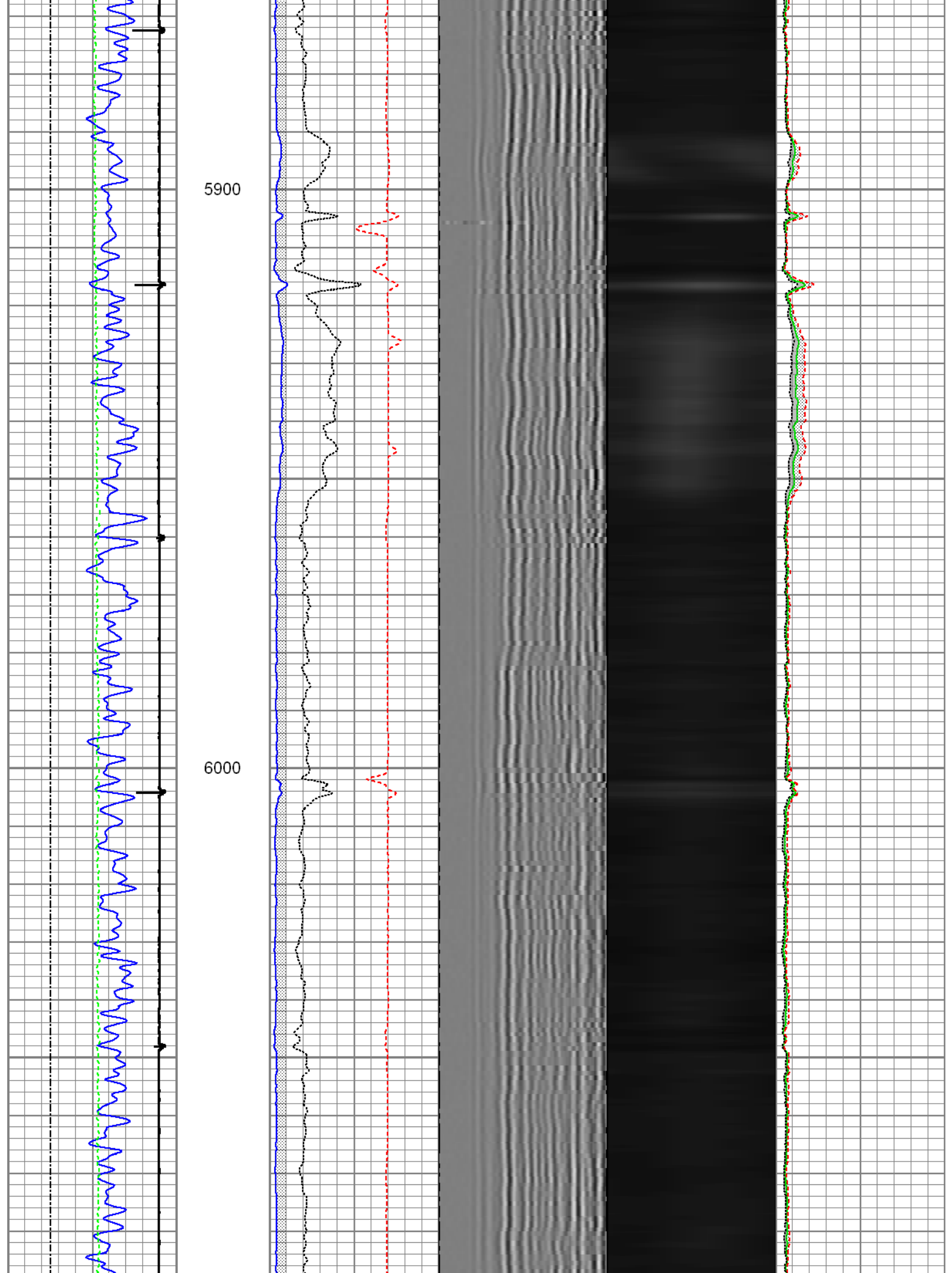


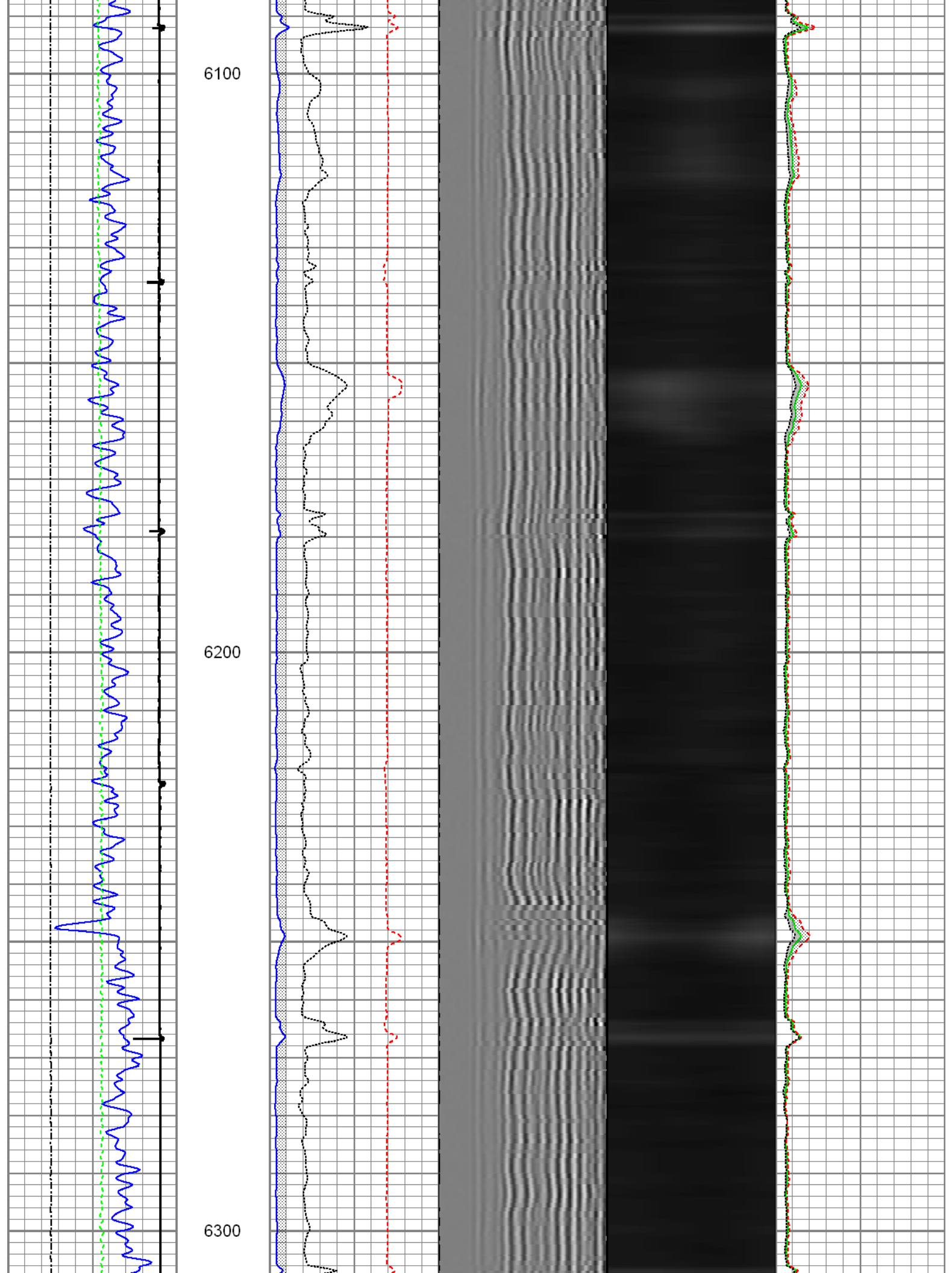


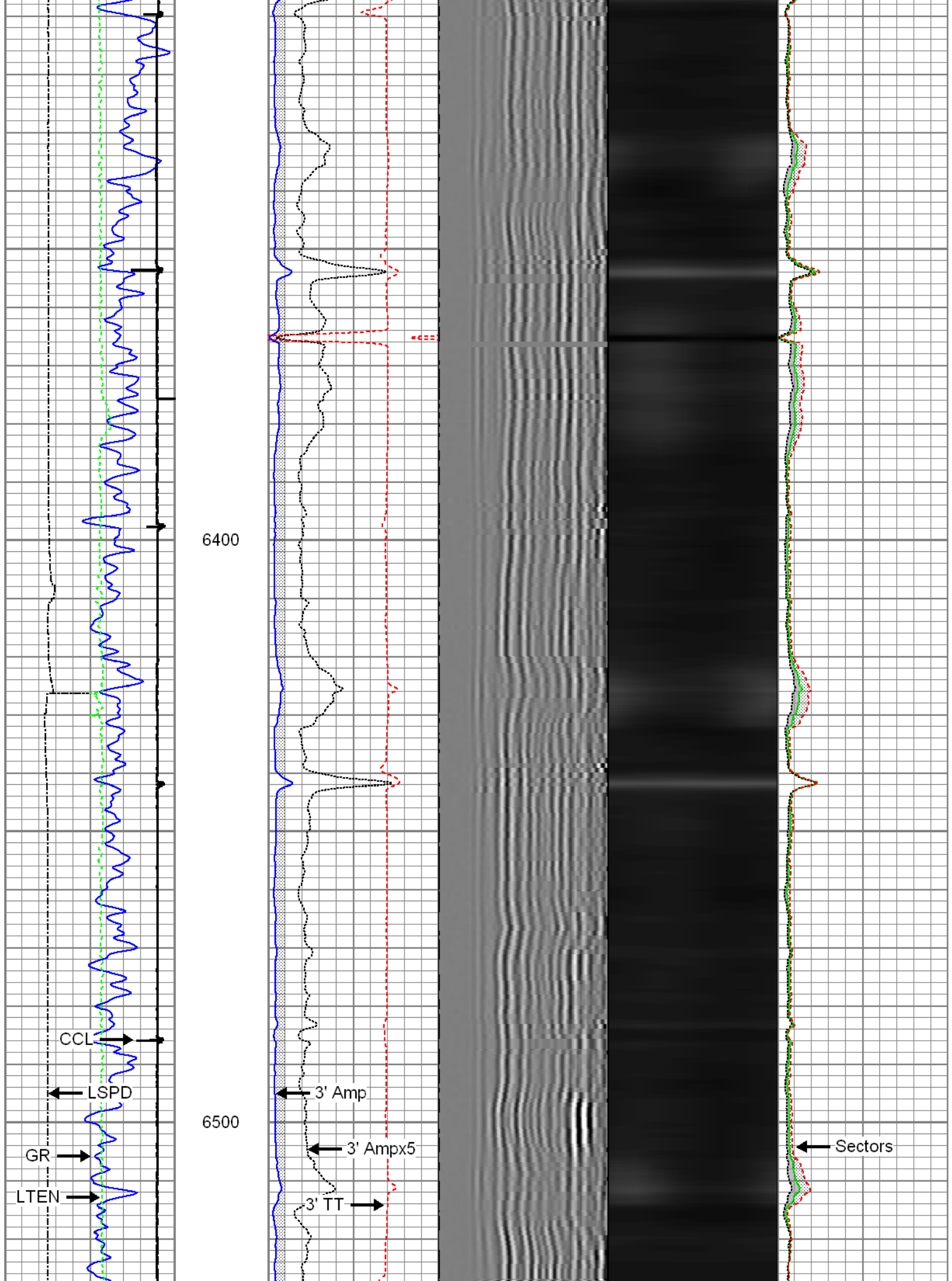


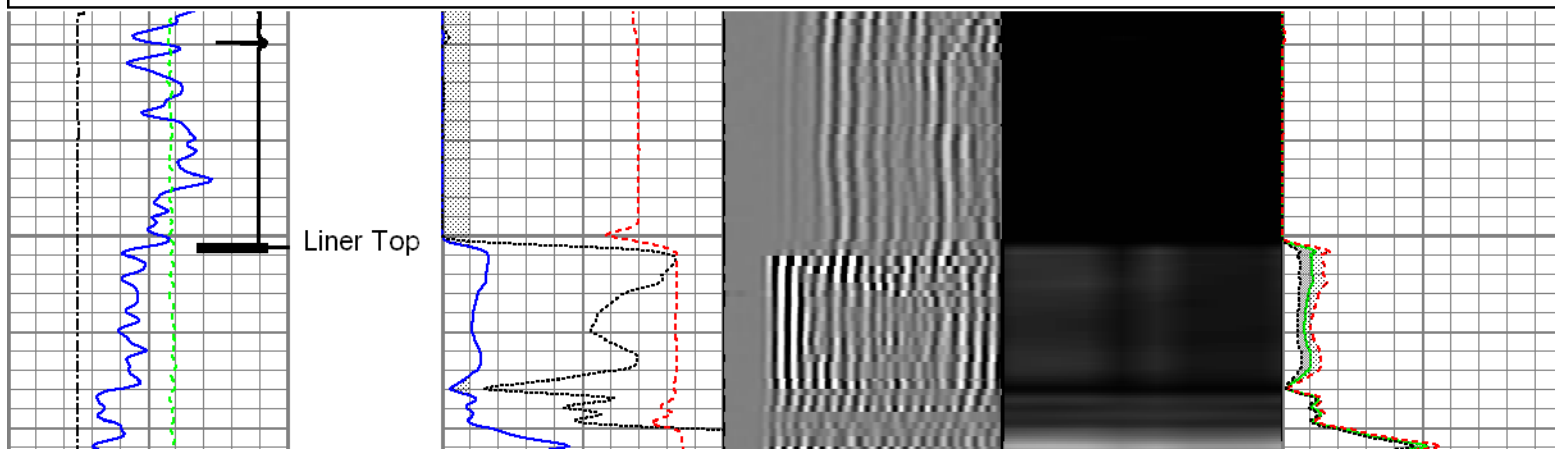
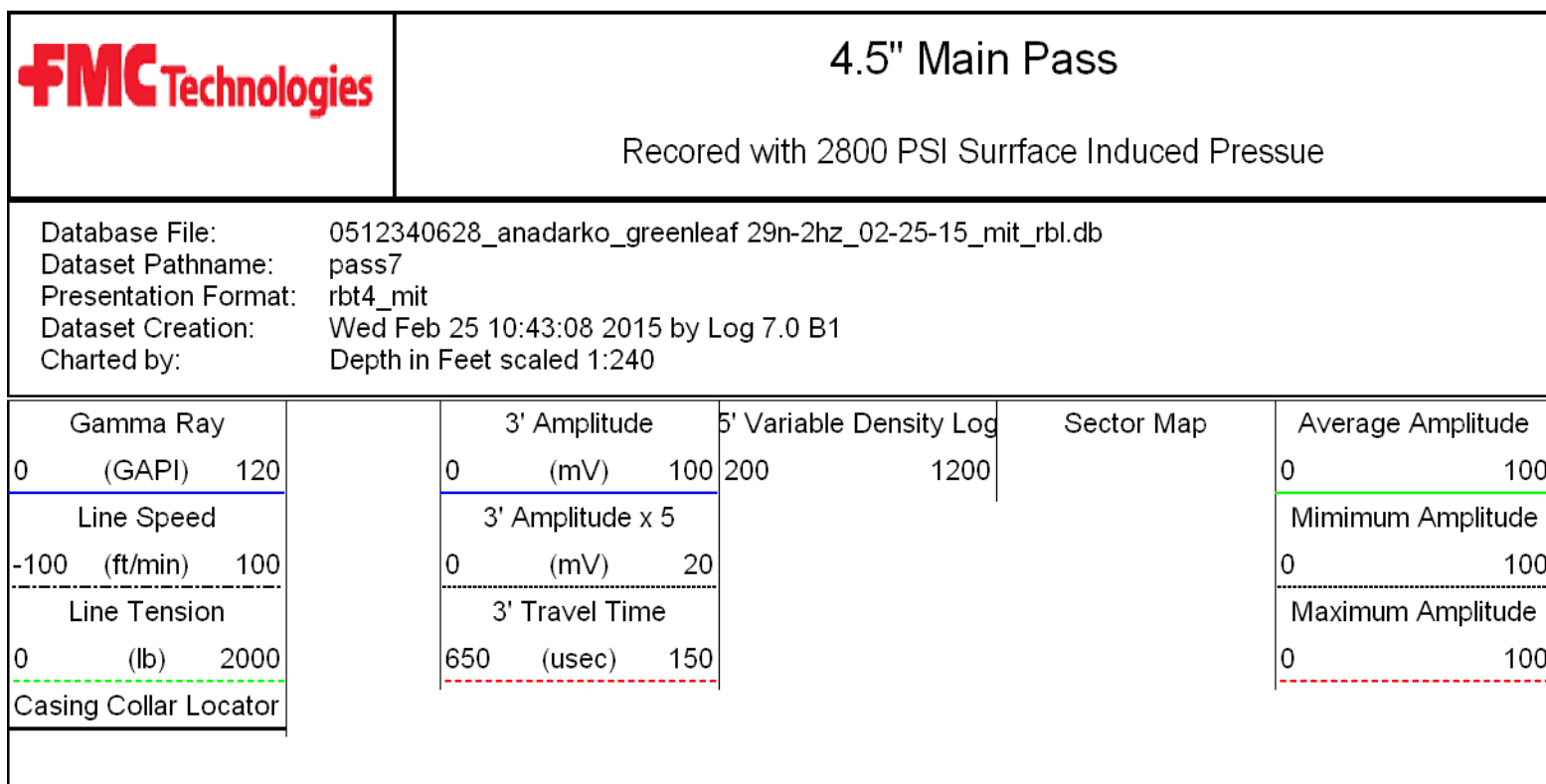
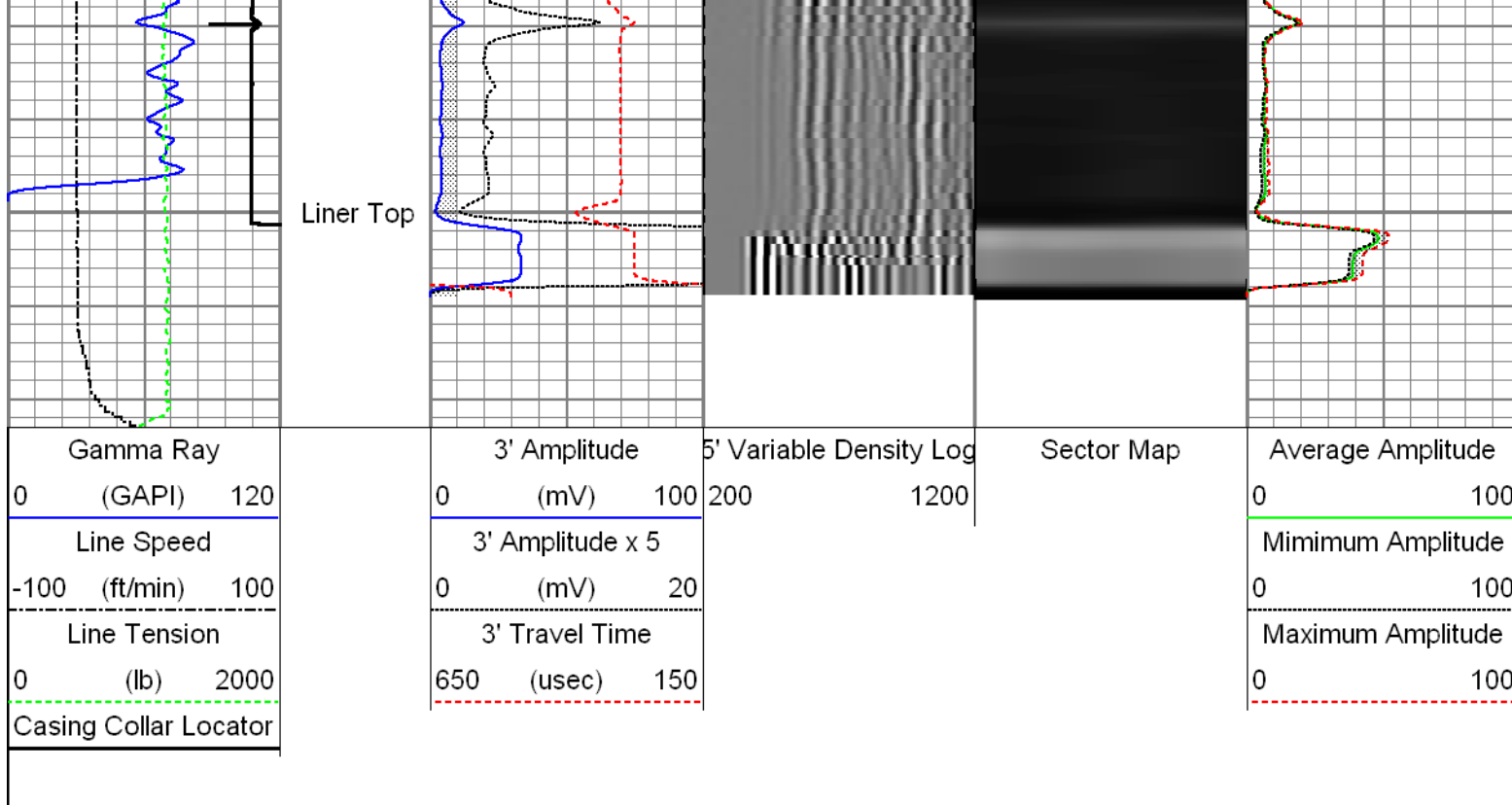


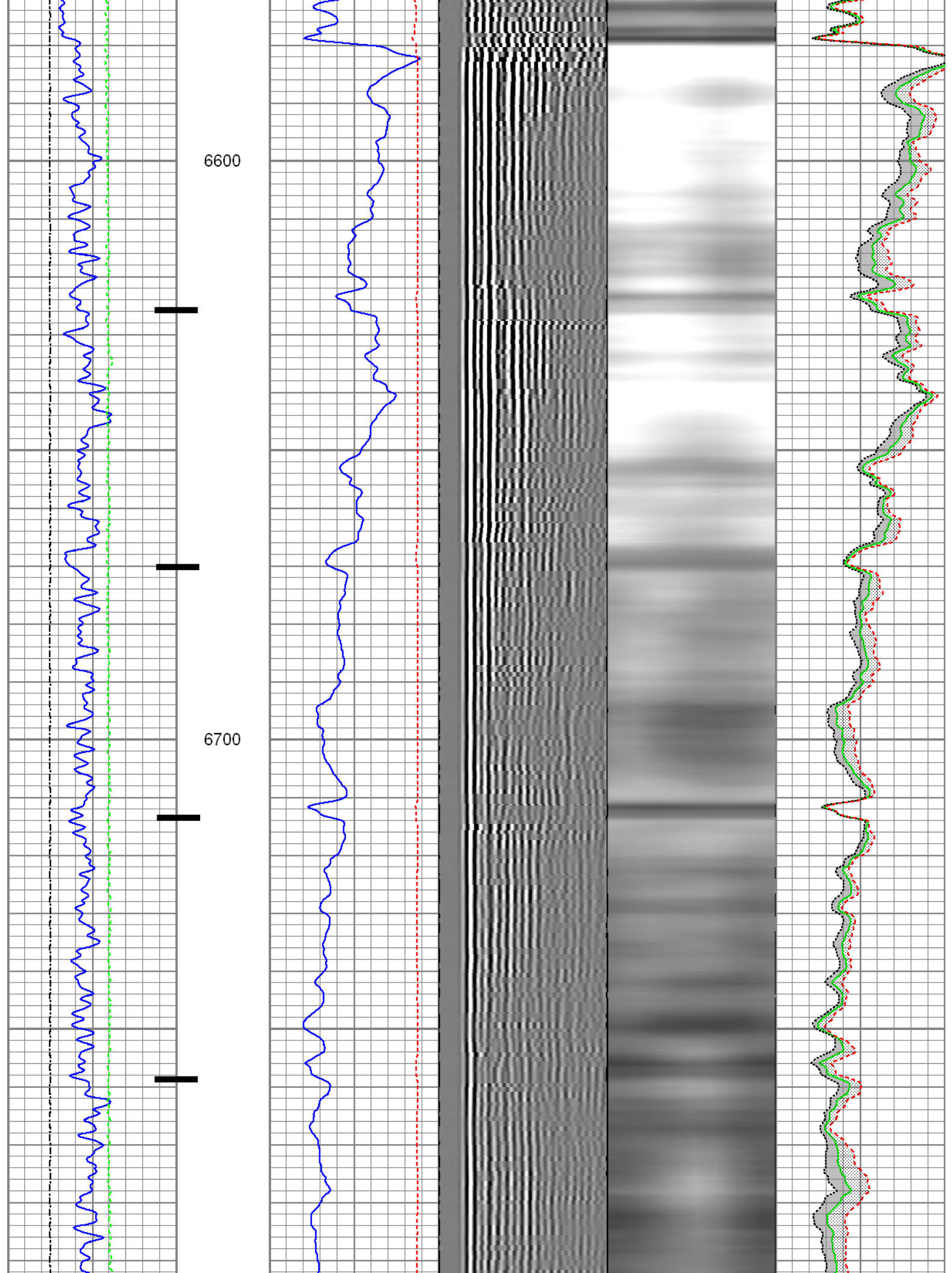


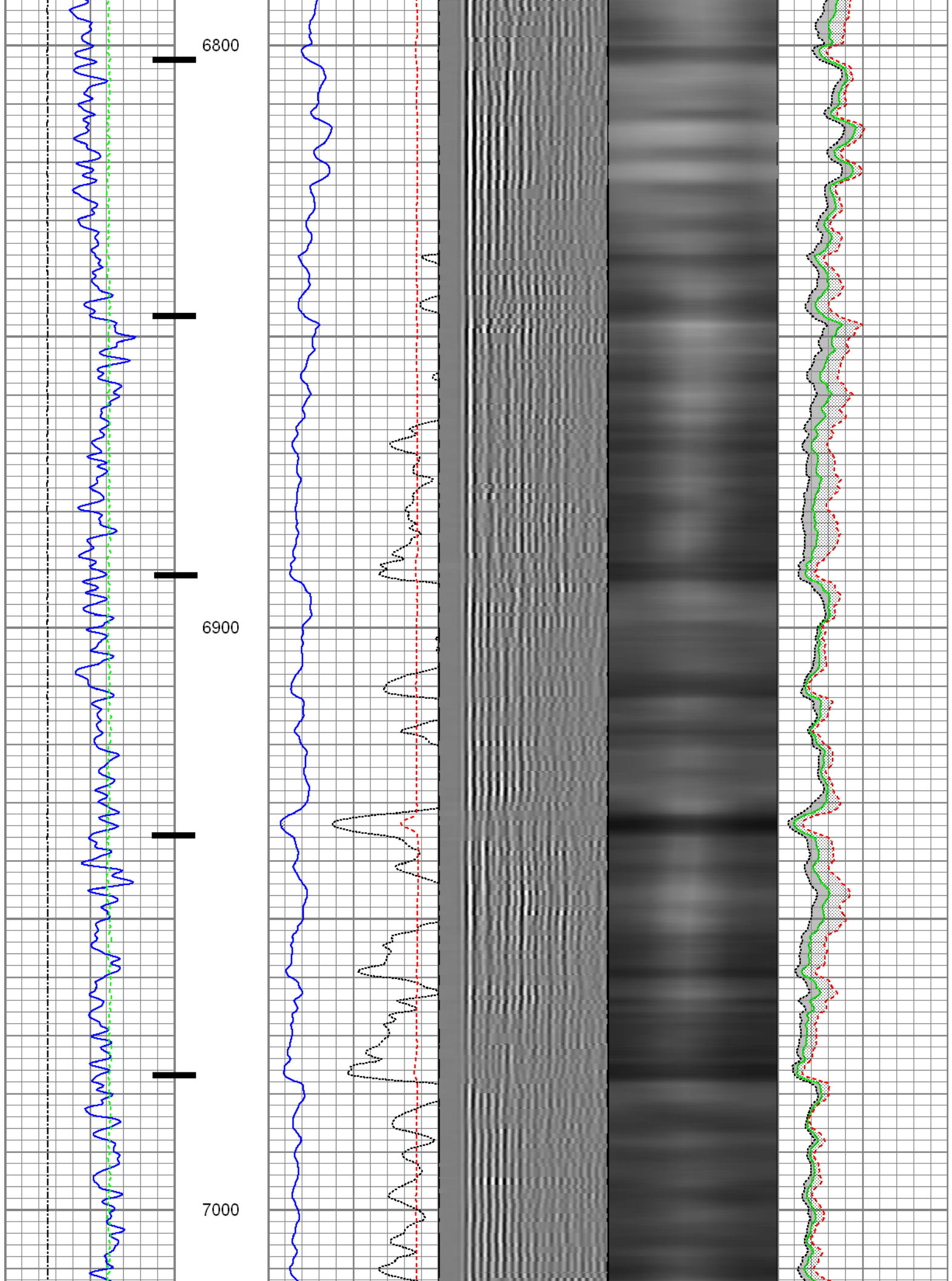




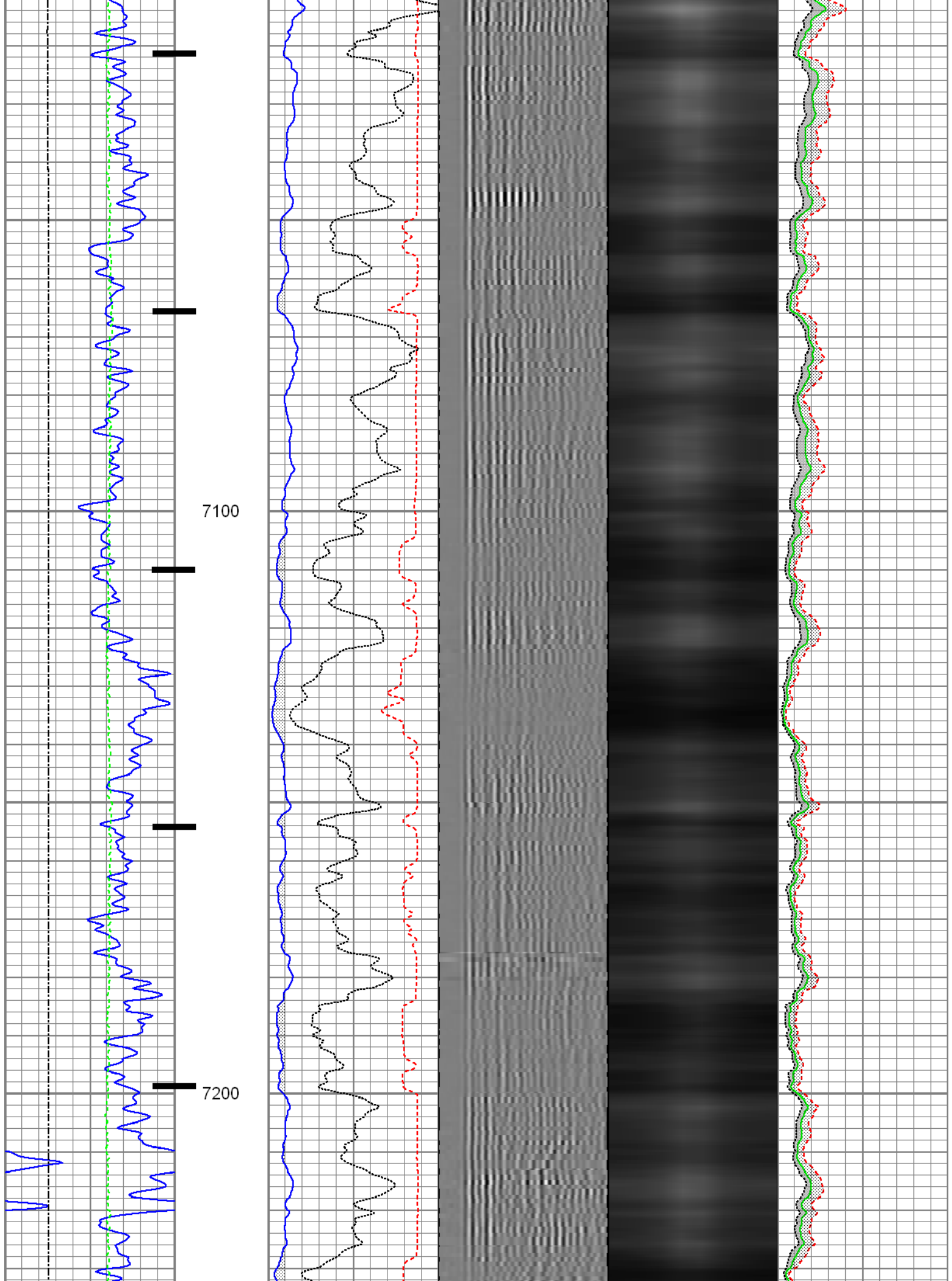


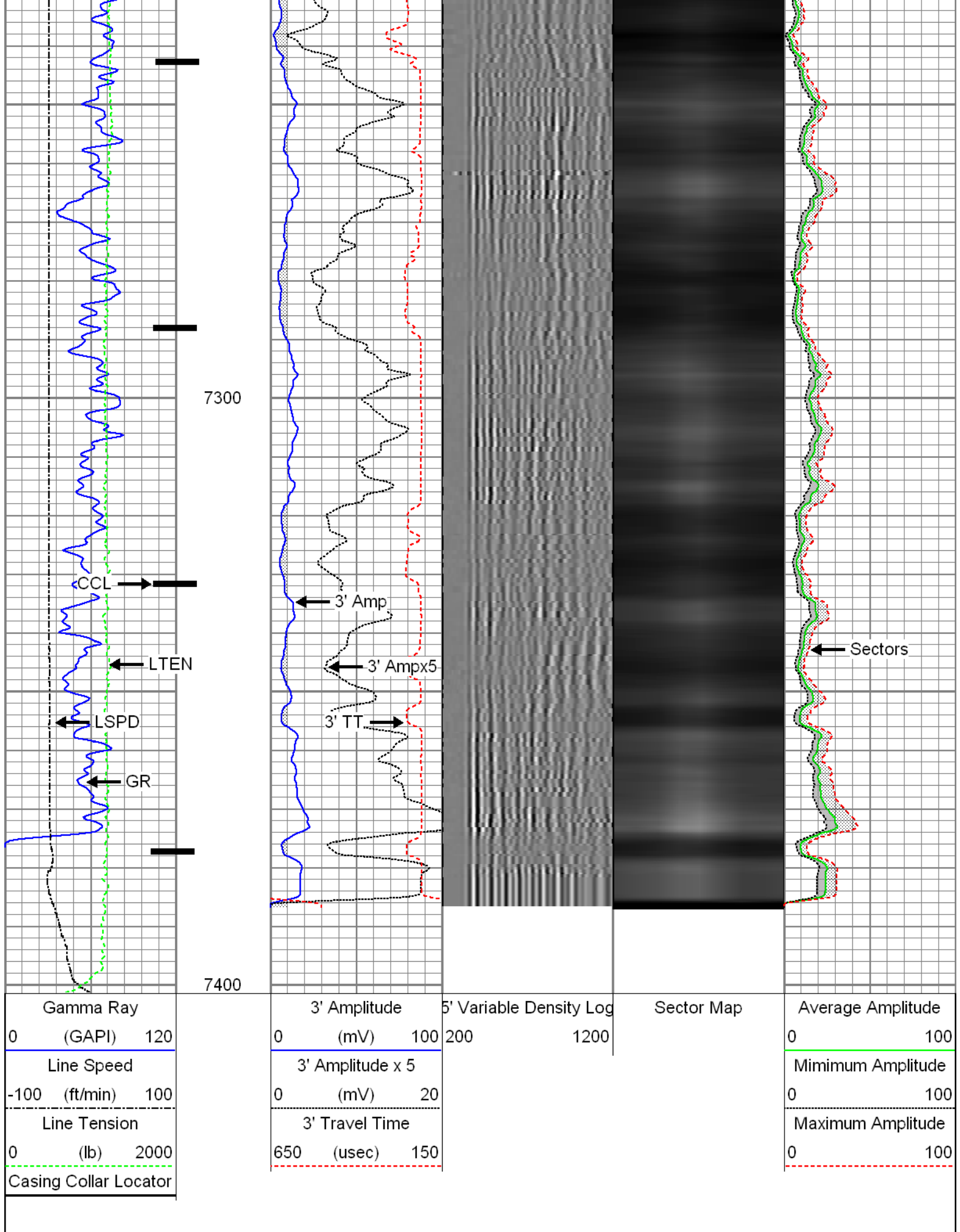








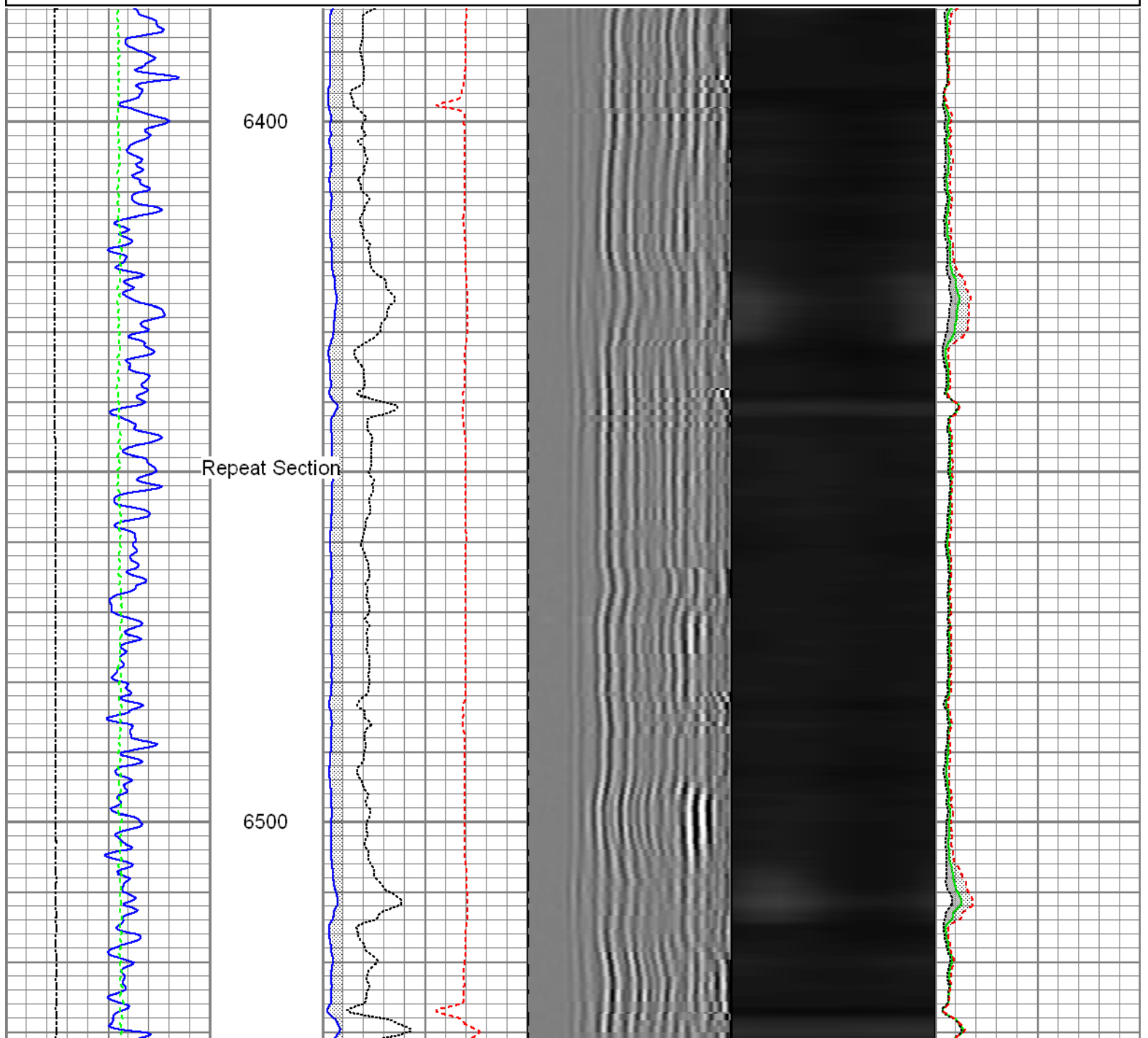


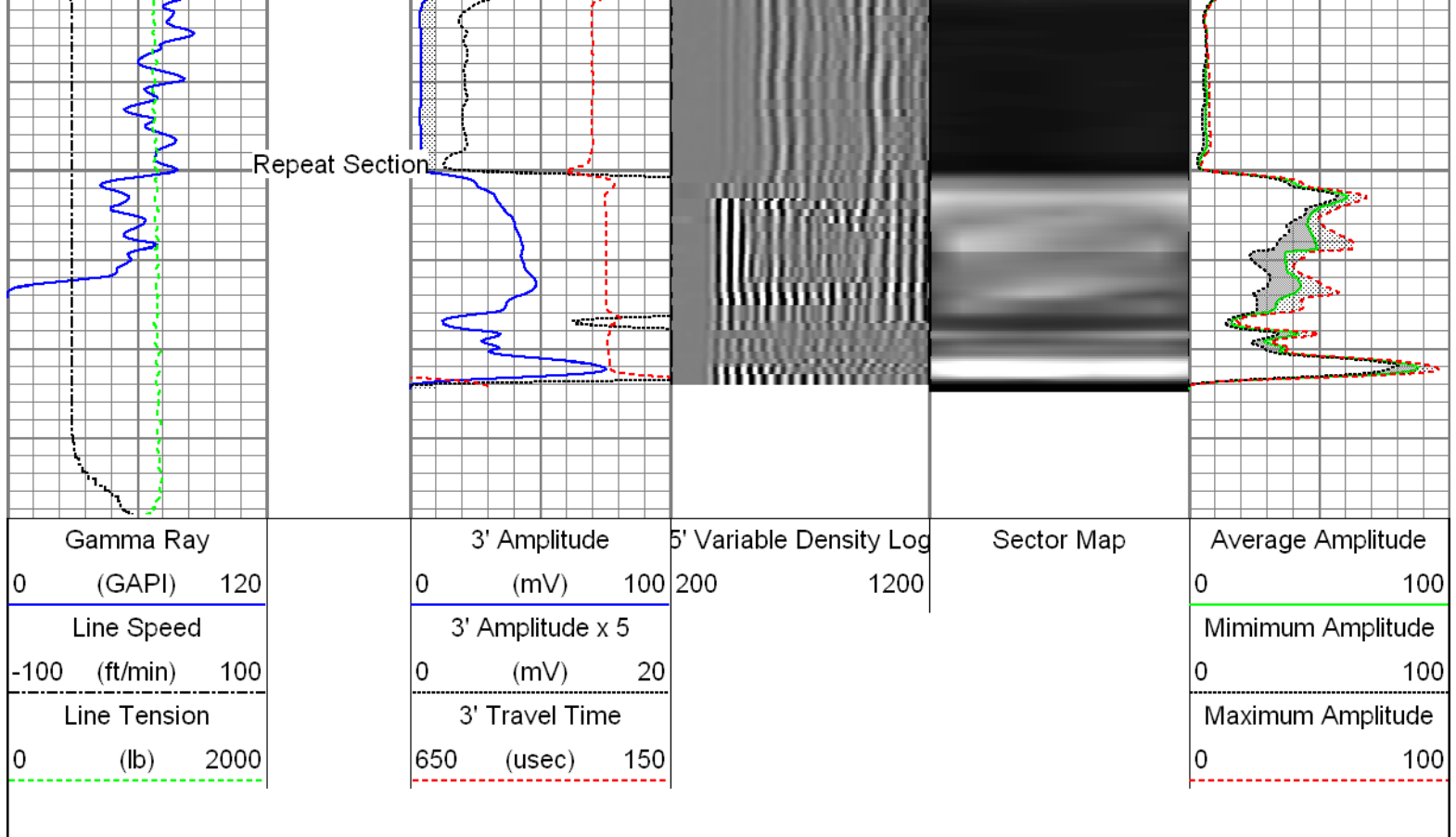


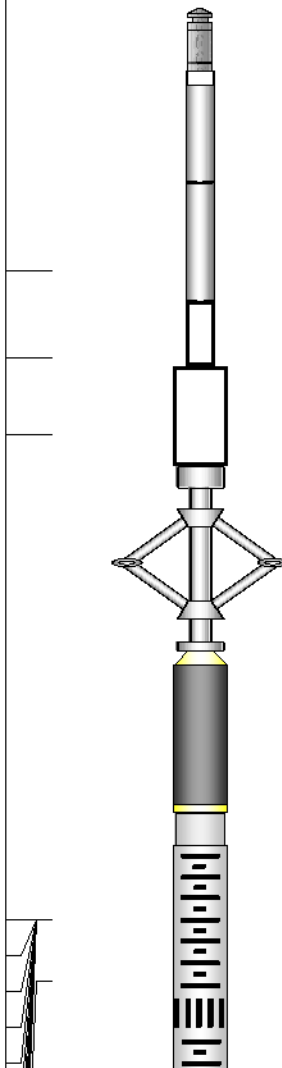
Recorded with 2800 PSI Surface Induced Pressure

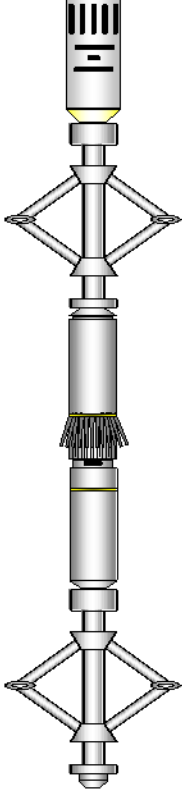
Database File: 0512340628\_anadarko\_greenleaf 29n-2hz\_02-25-15\_mit\_rbl.db  
 Dataset Pathname: pass4  
 Presentation Format: rbt4\_mit  
 Dataset Creation: Wed Feb 25 10:10:54 2015 by Log 7.0 B1  
 Charted by: Depth in Feet scaled 1:240

Gamma Ray 0 (GAPI) 120	3' Amplitude 0 (mV) 100	5' Variable Density Log 200 1200	Sector Map	Average Amplitude 0 100
Line Speed -100 (ft/min) 100	3' Amplitude x 5 0 (mV) 20			Minimum Amplitude 0 100
Line Tension 0 (lb) 2000	3' Travel Time 650 (usec) 150			Maximum Amplitude 0 100





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	26.33		T_CH14375_1_GO Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.44	4.00
			UW_AGS-UW_AGS_001 (215017) Sondex Adapter - GO Box to Sondex Pin	0.21	1.69	1.00
			UW_XTU-UW_XTU_002 (211461) Crossover Ultrawire Toolbus to Ultralink	1.58	1.69	6.50
			UW_PGR-UW_PGR_020 (10024770) Production Gamma Ray	1.93	1.69	9.50
TEMP	24.93		UW_PRT-UW_PRT_016 (10025100) Platinum Resistance Thermometer	1.04	1.69	5.20
CCL	23.68		UW_CCL-UW_CCL_028 (10009470) Ultrawire 3-1/8" CCL	1.61	3.13	36.00
WVFS	15.85		UW_PRC-UW_PRC_057 (1037) Sondex 2-3/4" 4-Arm Production Roller Centraliser	2.98	2.75	32.00
WVFS3FT	15.85		UW_RBT-UW_RBT_004 (1066) Sondex Ultrawire 3-1/8" Radial Bond Tool	9.47	3.13	140.00
WVFS1	15.85					
WVFS2	15.85					
WVFS3	15.85					
WVFS4	15.85					
WVFS5	15.85					

WVFS6	15.85		UW_PRC-UW_PRC_057 (1102) Sondex 2-3/4" 4-Arm Production Roller Centraliser	2.98	2.75	32.00
WVFS7	15.85					
WVFS8	15.85					
CBLTEMP	15.85					
CBLROT	15.85					
WVF5FT	14.85					
MIT	5.41		UW_MIT-UW_MIT40_027 (218950) 40 Multifinger Imaging Tool	4.54	2.75	61.10
			UW_PRC #3 -UW_PRC_057 (1038) Sondex 2-3/4" 4-Arm Production Roller Centraliser	2.98	2.75	32.00
TSTAMP	0.00		UW_BUL-UW_BUL_006 (218707) Sondex Ultrawire Bullnose Terminator	0.22	1.69	1.20
Dataset: 0512340628_anadarko_greenleaf 29n-2hz_02-25-15_mit_rbl.db: field/well/run1/pass8 Total Length: 30.57 ft Total Weight: 360.50 lb O.D. 3.13 in						

Calibration Report			
Database File:	0512340628_anadarko_greenleaf 29n-2hz_02-25-15_mit_rbl.db		
Dataset Pathname:	pass8		
Dataset Creation:	Wed Feb 25 11:05:35 2015 by Log 7.0 B1		
Multi-finger Imaging Tool Calibration Report			
Serial Number:	218950		
Number of Fingers:	40		
Tool Model:	UW_MIT40_027		
Inclinometer Calibration Report			
Performed:	Fri, Oct, 10 10:41:51 2008		
Calibration Angle:	45		
	Inc X	Inc Y	
Vertical:	1996	1975	
Finger 1 up:	2238	2226	
Finger 31 up:	1760	2216	
Finger 21 up:	1769	1745	
Finger 11 up:	2250	1738	
Sensitivity ratio:	1.00023		
X-axis angle:	314.283		
Deviation const.:	339.139		

Finger Calibration Report							
	Performed: Wed Feb 25 08:06:00 2015						
Ring size:	4	5	6	7			
(in)	Sens	Sens	Sens				
Finger 01:	1479	258.0	1737	287.0	2024	305.0	2329
Finger 02:	1537	236.0	1773	256.0	2029	271.0	2300
Finger 03:	1438	262.0	1700	290.0	1990	312.0	2302
Finger 04:	1471	264.0	1735	287.0	2022	301.0	2323

Finger 05:	1517	256.0	1773	274.0	2047	288.0	2335
Finger 06:	1421	270.0	1691	294.0	1985	316.0	2301
Finger 07:	1434	271.0	1705	289.0	1994	310.0	2304
Finger 08:	1452	271.0	1723	285.0	2008	298.0	2306
Finger 09:	1438	277.0	1715	291.0	2006	307.0	2313
Finger 10:	1459	265.0	1724	279.0	2003	292.0	2295
Finger 11:	1440	278.0	1718	286.0	2004	300.0	2304
Finger 12:	1412	286.0	1698	293.0	1991	309.0	2300
Finger 13:	1496	263.0	1759	267.0	2026	275.0	2301
Finger 14:	1459	273.0	1732	279.0	2011	288.0	2299
Finger 15:	1490	287.0	1777	288.0	2065	293.0	2358
Finger 16:	1468	283.0	1751	285.0	2036	291.0	2327
Finger 17:	1516	292.0	1808	290.0	2098	293.0	2391
Finger 18:	1440	283.0	1723	284.0	2007	290.0	2297
Finger 19:	1496	288.0	1784	287.0	2071	289.0	2360
Finger 20:	1480	287.0	1767	288.0	2055	294.0	2349
Finger 21:	1421	299.0	1720	305.0	2025	308.0	2333
Finger 22:	1481	278.0	1759	282.0	2041	280.0	2321
Finger 23:	1473	287.0	1760	288.0	2048	291.0	2339
Finger 24:	1509	283.0	1792	282.0	2074	279.0	2353
Finger 25:	1504	286.0	1790	289.0	2079	290.0	2369
Finger 26:	1459	288.0	1747	294.0	2041	296.0	2337
Finger 27:	1513	276.0	1789	283.0	2072	282.0	2354
Finger 28:	1502	283.0	1785	292.0	2077	298.0	2375
Finger 29:	1557	262.0	1819	272.0	2091	275.0	2366
Finger 30:	1468	277.0	1745	291.0	2036	305.0	2341
Finger 31:	1499	280.0	1779	296.0	2075	303.0	2378
Finger 32:	1528	261.0	1789	276.0	2065	282.0	2347
Finger 33:	1505	276.0	1781	297.0	2078	308.0	2386
Finger 34:	1503	266.0	1769	292.0	2061	307.0	2368
Finger 35:	1556	251.0	1807	267.0	2074	279.0	2353
Finger 36:	1525	256.0	1781	280.0	2061	297.0	2358
Finger 37:	1493	272.0	1765	291.0	2056	306.0	2362
Finger 38:	1582	240.0	1822	258.0	2080	275.0	2355
Finger 39:	1498	258.0	1756	281.0	2037	291.0	2328
Finger 40:	1437	269.0	1706	302.0	2008	315.0	2323

Segmented Cement Bond Log Calibration Report						
Serial Number:		1066				
Tool Model:		UW_RBT_004				
Calibration Casing Diameter:		7.000	in			
Calibration Depth:		218.220	ft			
Master Calibration, performed Wed Feb 25 08:44:24 2015:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	0.004	0.812	0.000	62.165	76.997	-0.326
5FT	-0.002	0.852	0.000	62.165	72.773	0.175
S1	0.004	0.817	0.000	100.000	122.902	-0.450
S2	0.004	0.840	0.000	100.000	119.525	-0.442
S3	0.004	0.830	0.000	100.000	121.092	-0.449
S4	0.004	0.816	0.000	100.000	123.146	-0.490
S5	0.004	0.797	0.000	100.000	125.985	-0.461
S6	0.004	0.797	0.000	100.000	125.973	-0.461
S7	0.004	0.810	0.000	100.000	123.947	-0.445
S8	0.004	0.815	0.000	100.000	123.231	-0.486

Temperature Calibration Report							
		Serial Number:		10025100			



Tool Model:  
Performed:

UW\_PRT\_016  
Wed Feb 11 13:47:59 2015

Point #	Reading	Reference
1	13249.00 cps	68.00 degF
2	18454.00 cps	104.00 degF
3	29735.00 cps	176.00 degF
4	41457.00 cps	248.00 degF
5	52851.00 cps	320.00 degF
6	59128.00 cps	356.00 degF
7	cps	degF
8	cps	degF
9	cps	degF
10	cps	degF

#### Gamma Ray Calibration Report

Serial Number: 10024770  
Tool Model: UW\_PGR\_020  
Performed: Sun Jun 13 13:33:21 1993

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps



Company Kerr-McGee Oil and Gas Onshore LP  
Well Greenleaf 29N-2HZ  
Field Wattenberg  
County Weld  
State Colorado