

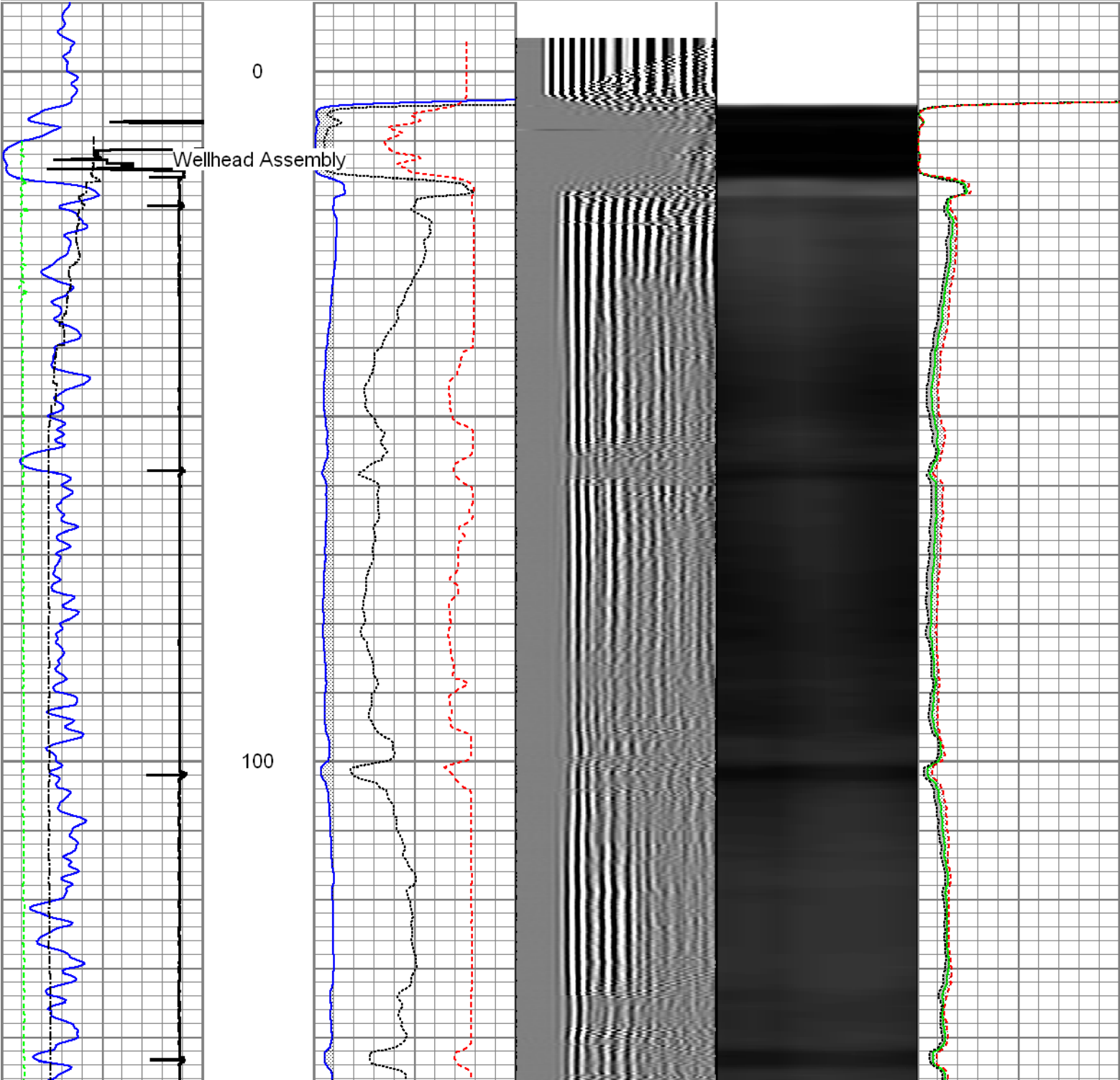


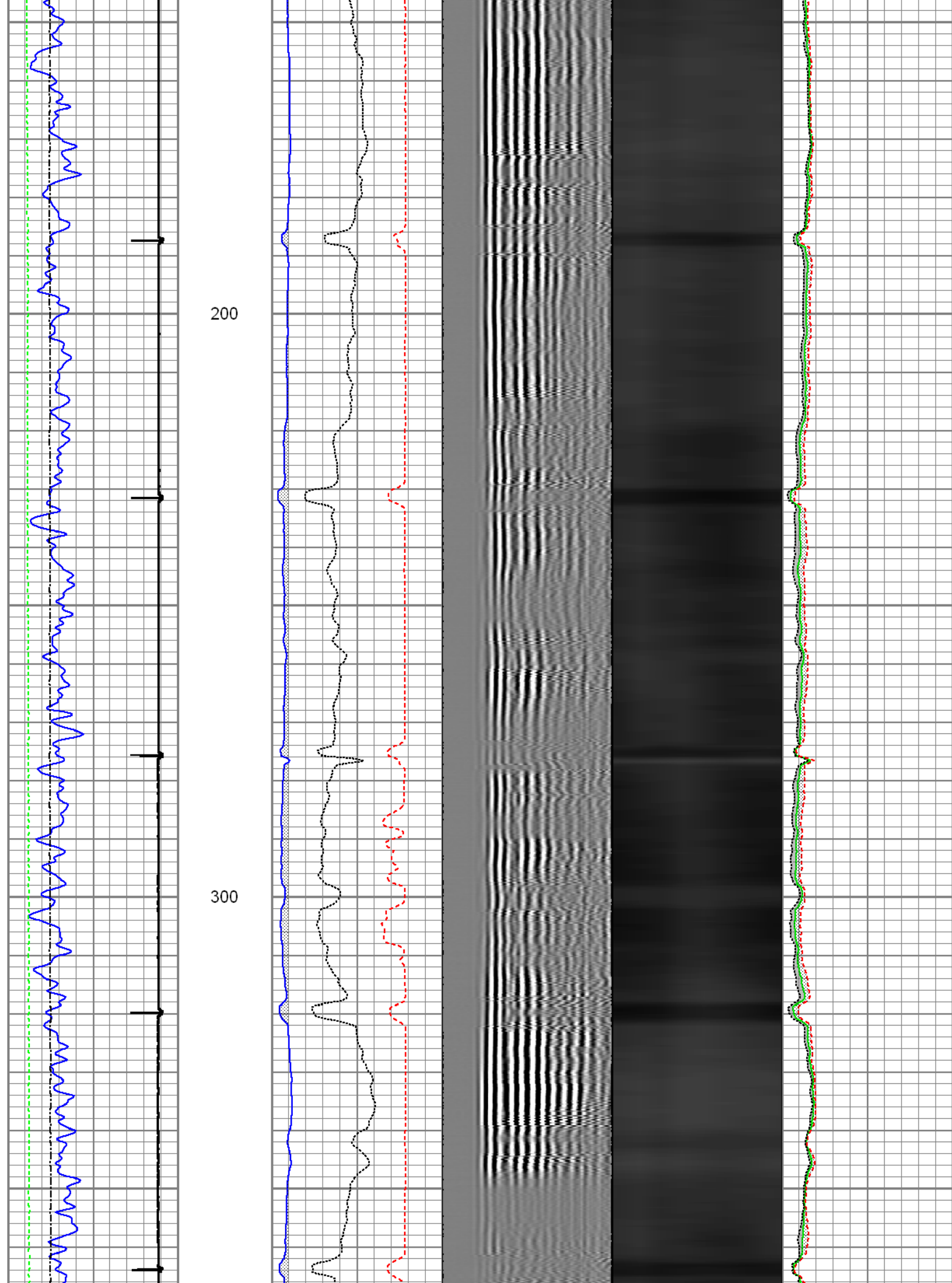
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 Casing Tally reported Liner Top at 6664 FT. Adjusted -10.5 FT to correlate with Liner Top. Gauge Ring/Junk Basket ran to 6838 FT, had no debris found prior to log run. Retrievable Bridge Plug set at 6760 FT prior to log run. Log ran from just above RBP to surface. Log ran with 2800 PSI surface induced pressure. Logging tools were clean and free of any debris upon completion of operations. Thank you for choosing FMC Technologies Completion Services, Inc.!!

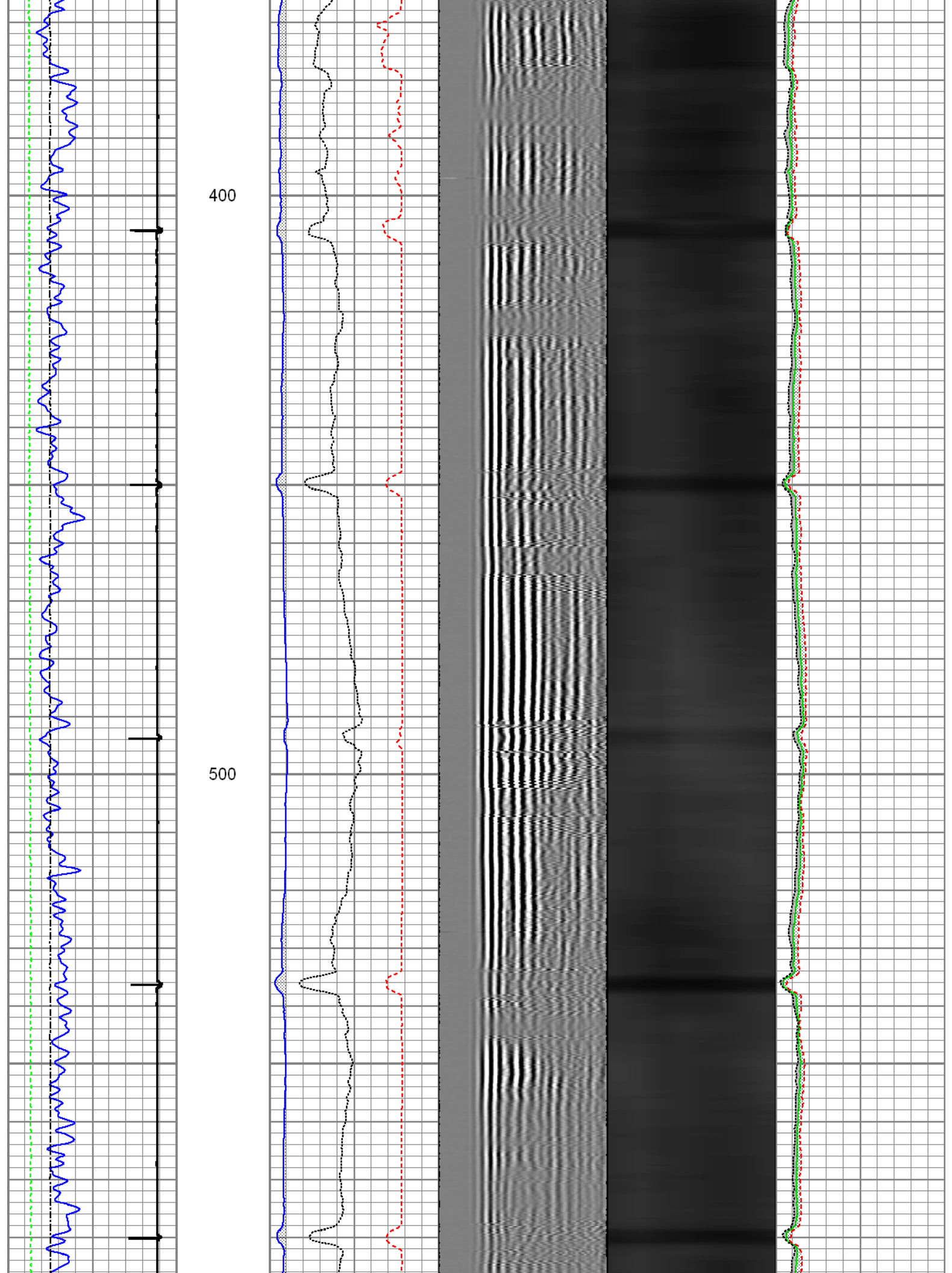


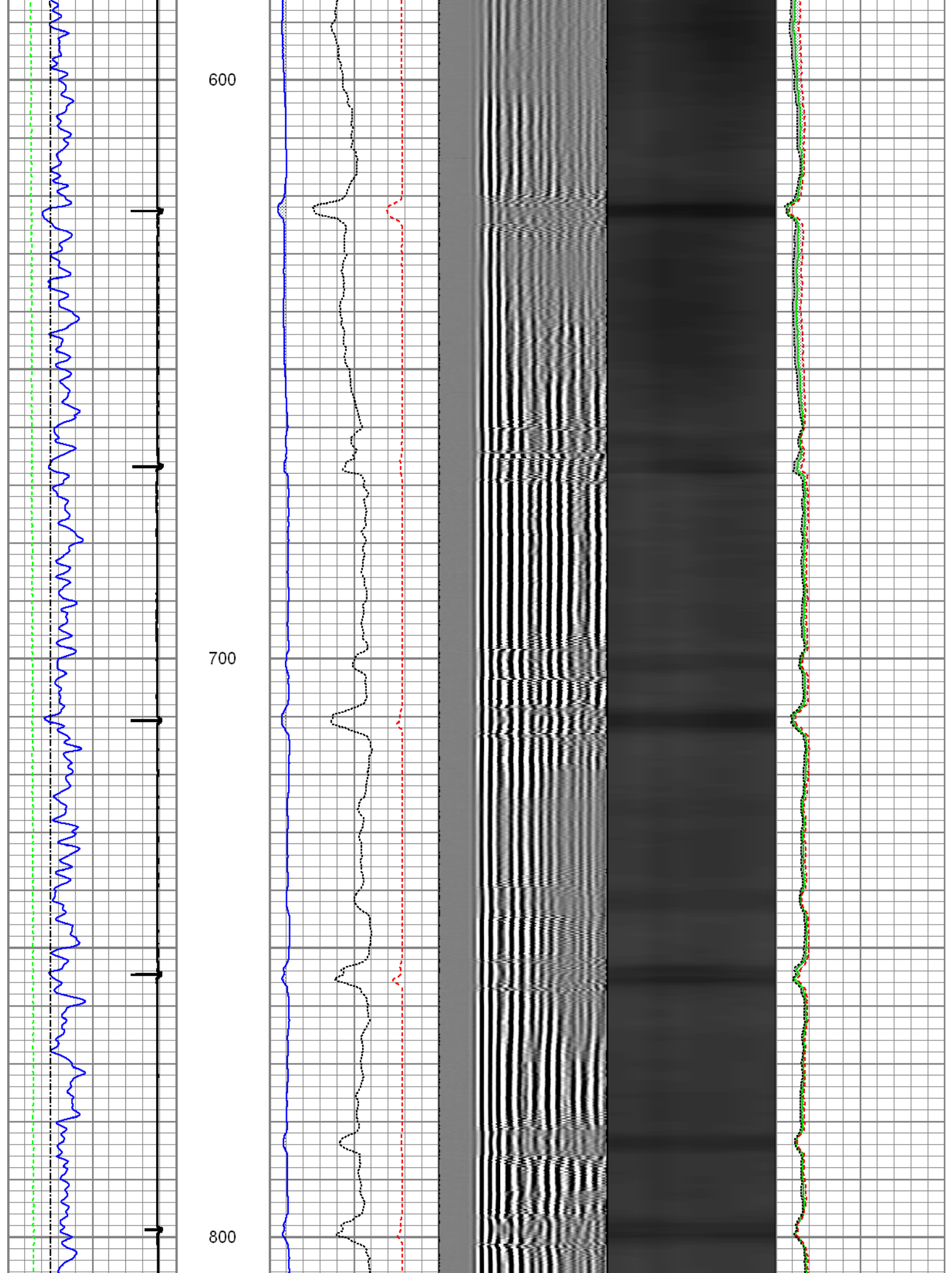
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Dataset Pathname: main
Presentation Format: rbt4_mit
Dataset Creation: Sat Jan 10 10:46:33 2015 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

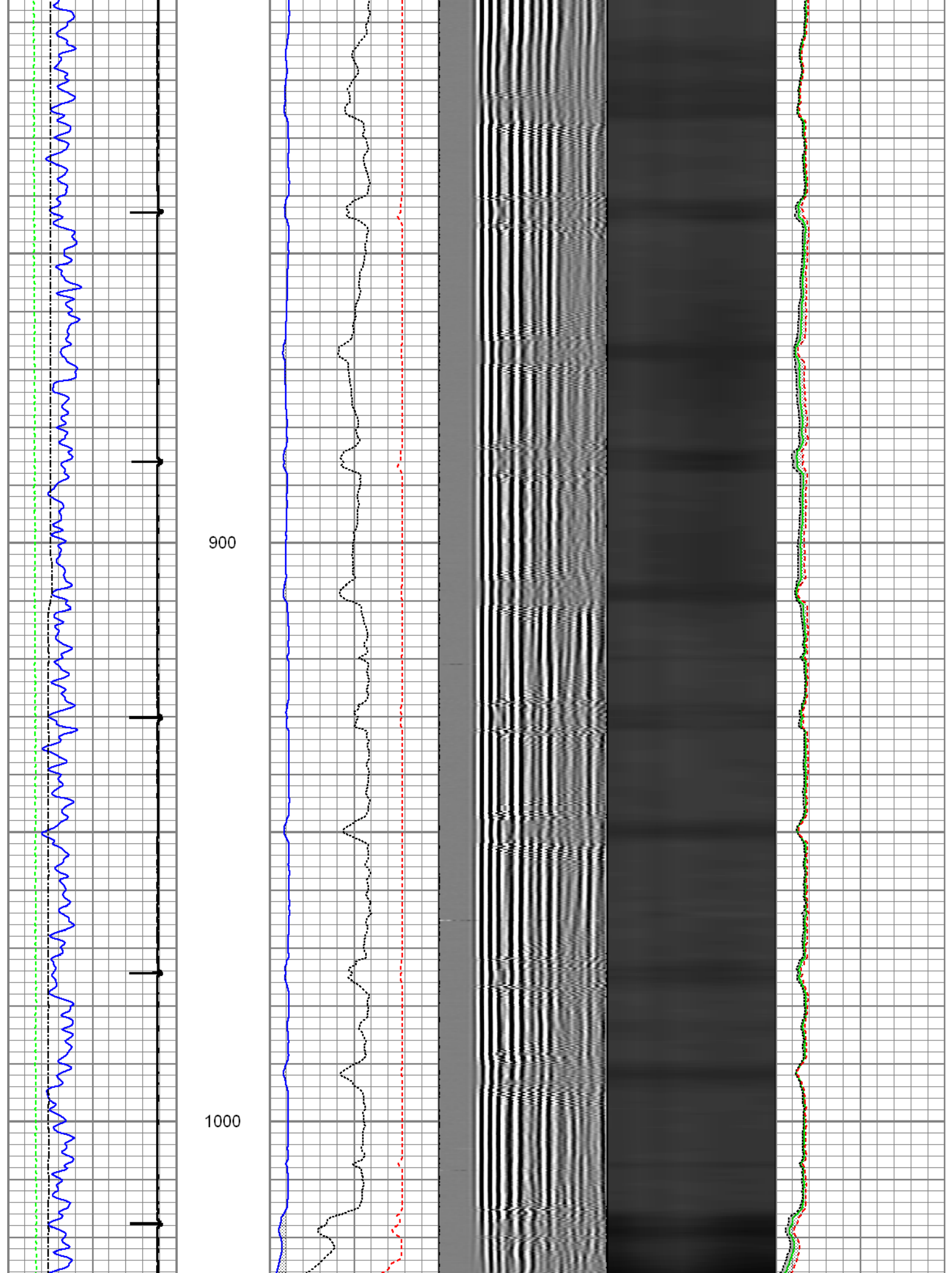
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
Line Speed	0 (mV) 20			0 100
-100 (ft/min) 100	3' Travel Time			Maximum Amplitude
Line Tension	650 (usec) 150			0 100
0 (lb) 2000				

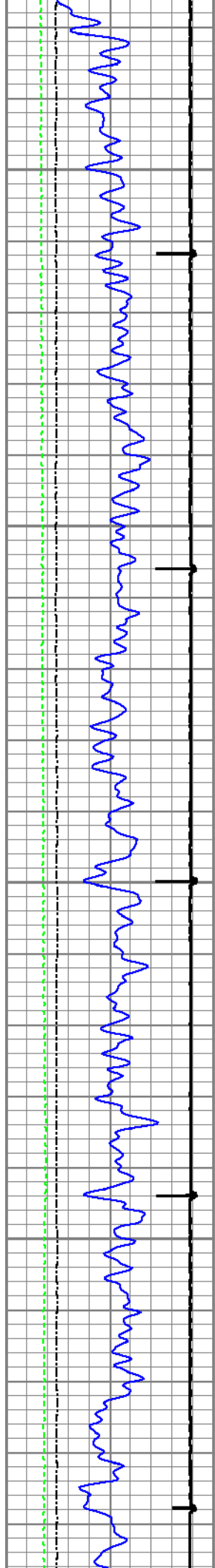






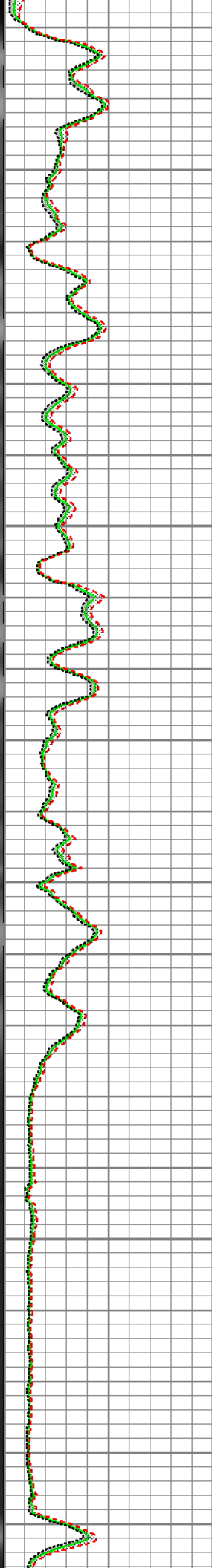
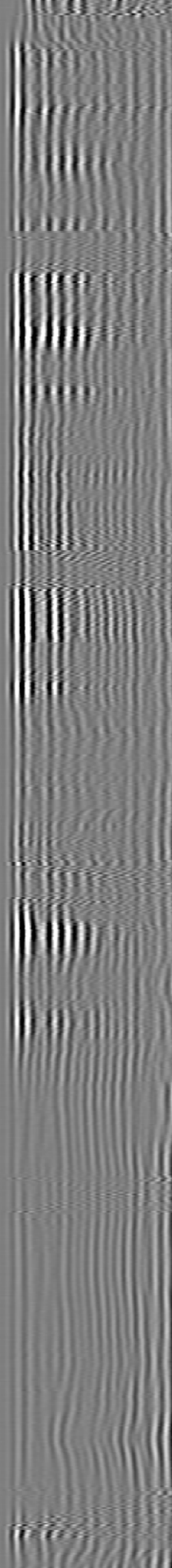
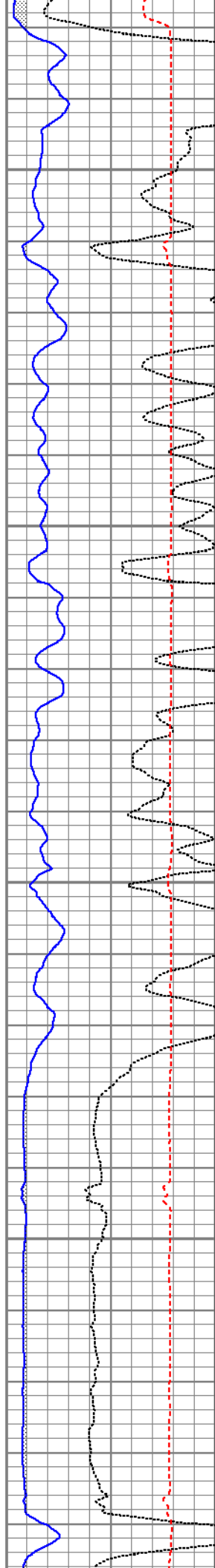


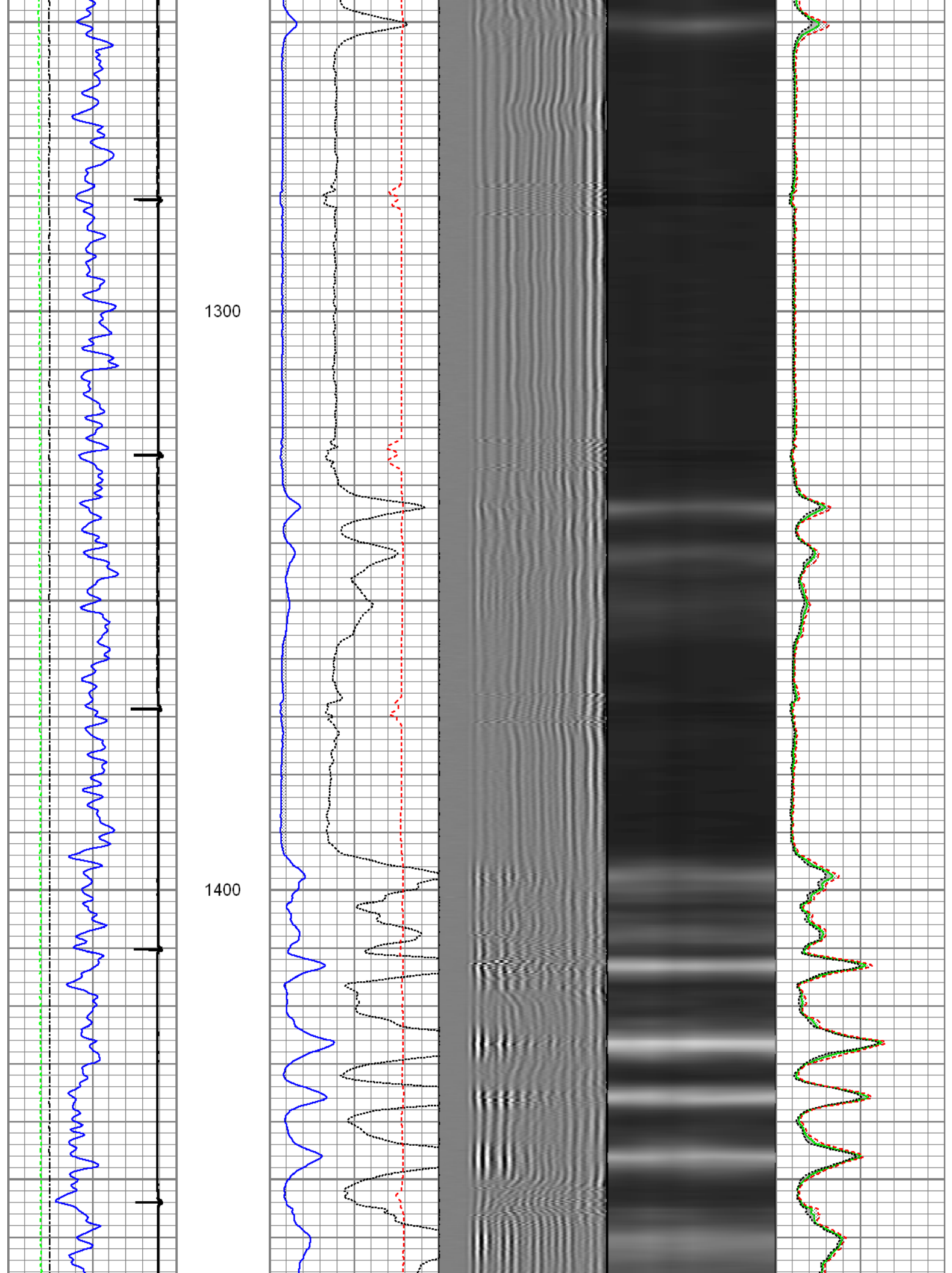


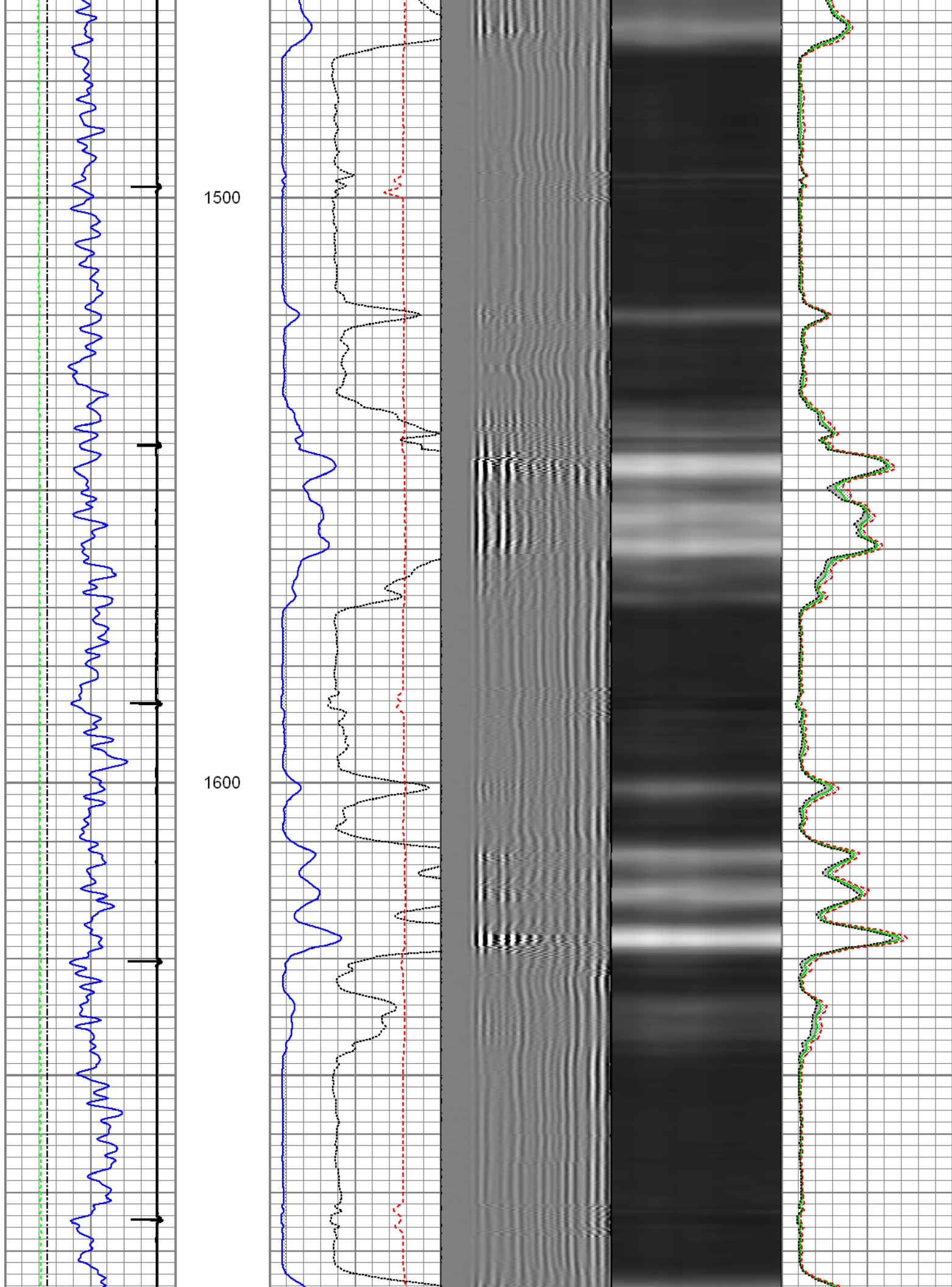


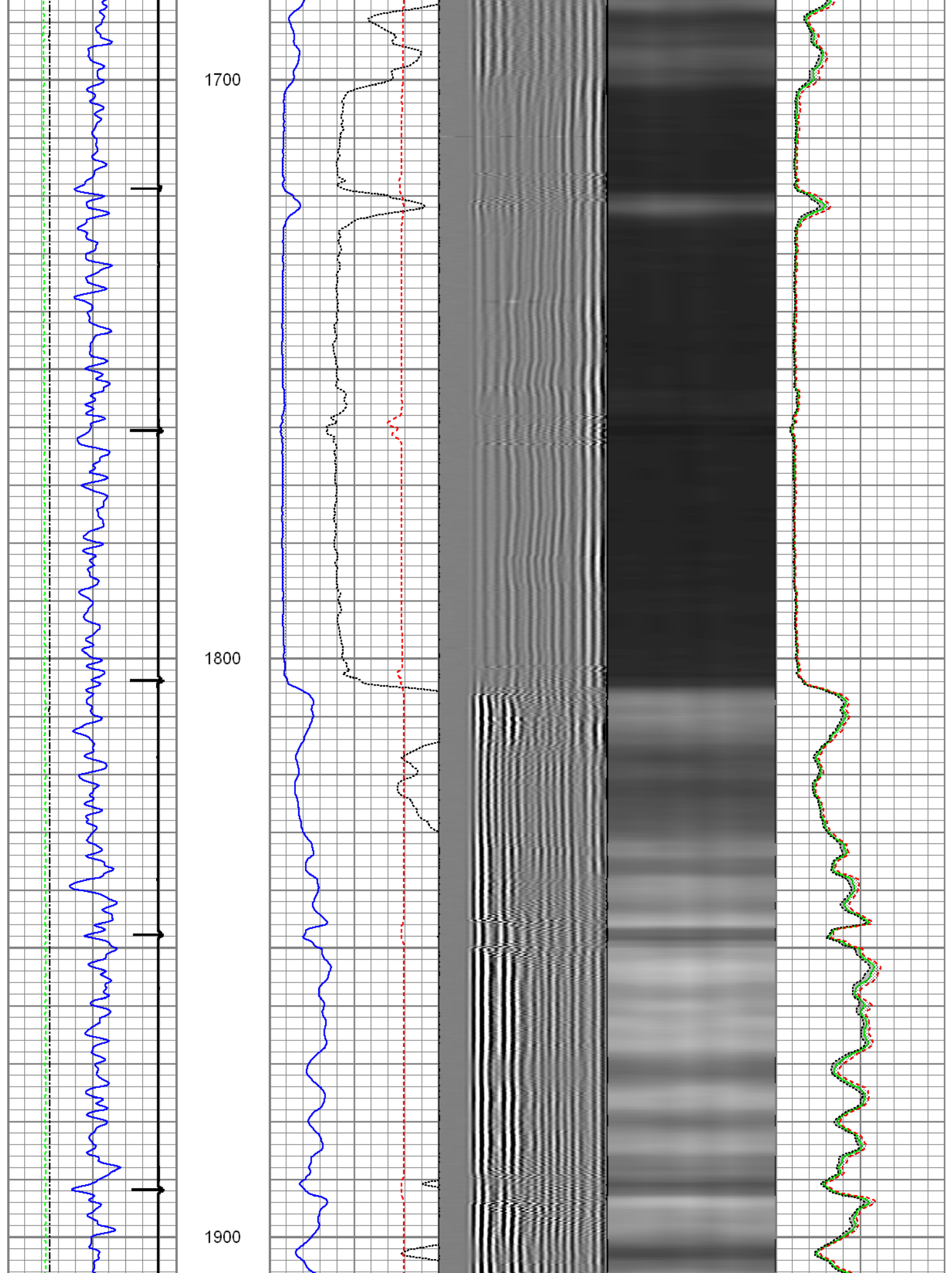
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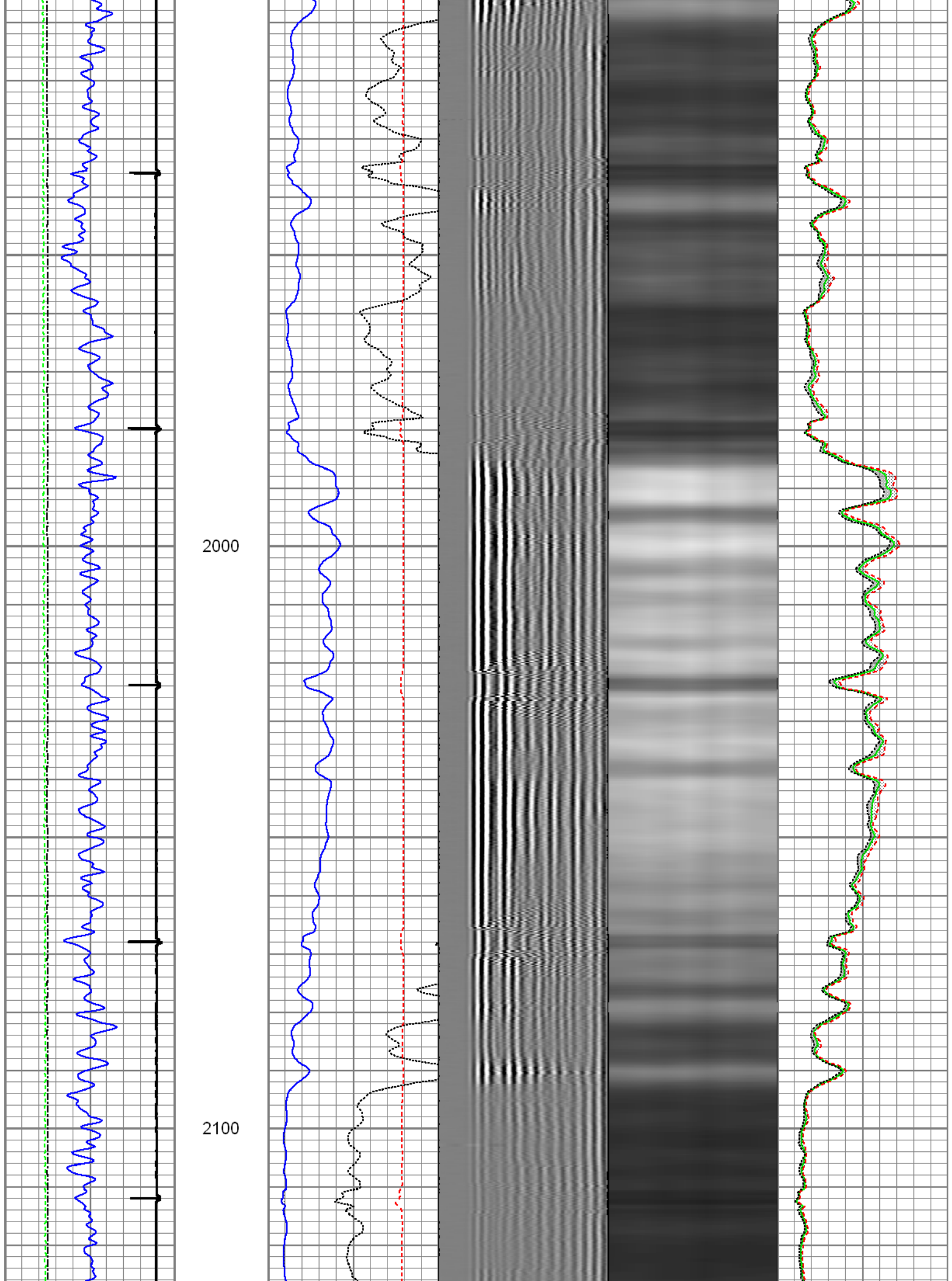
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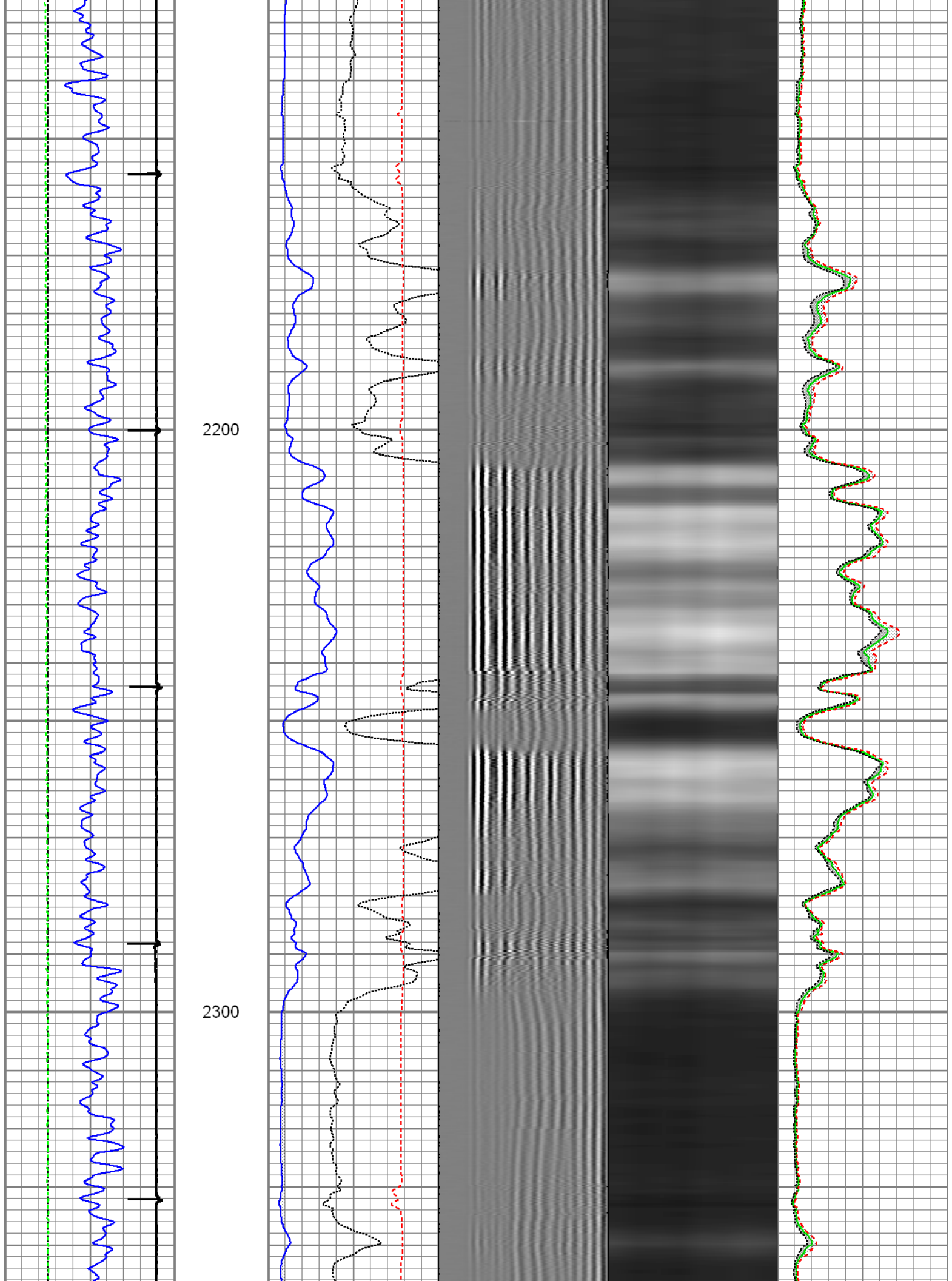






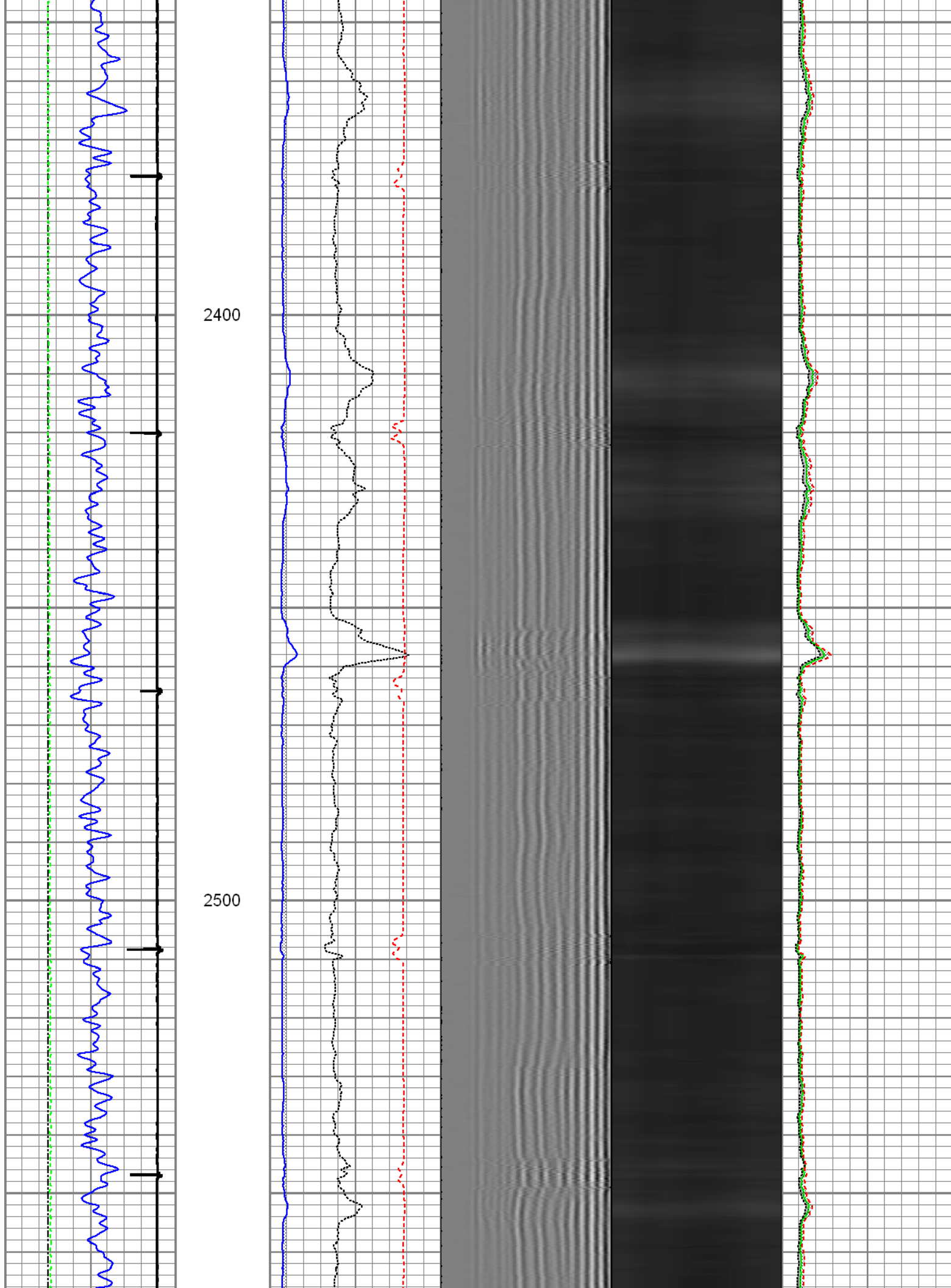


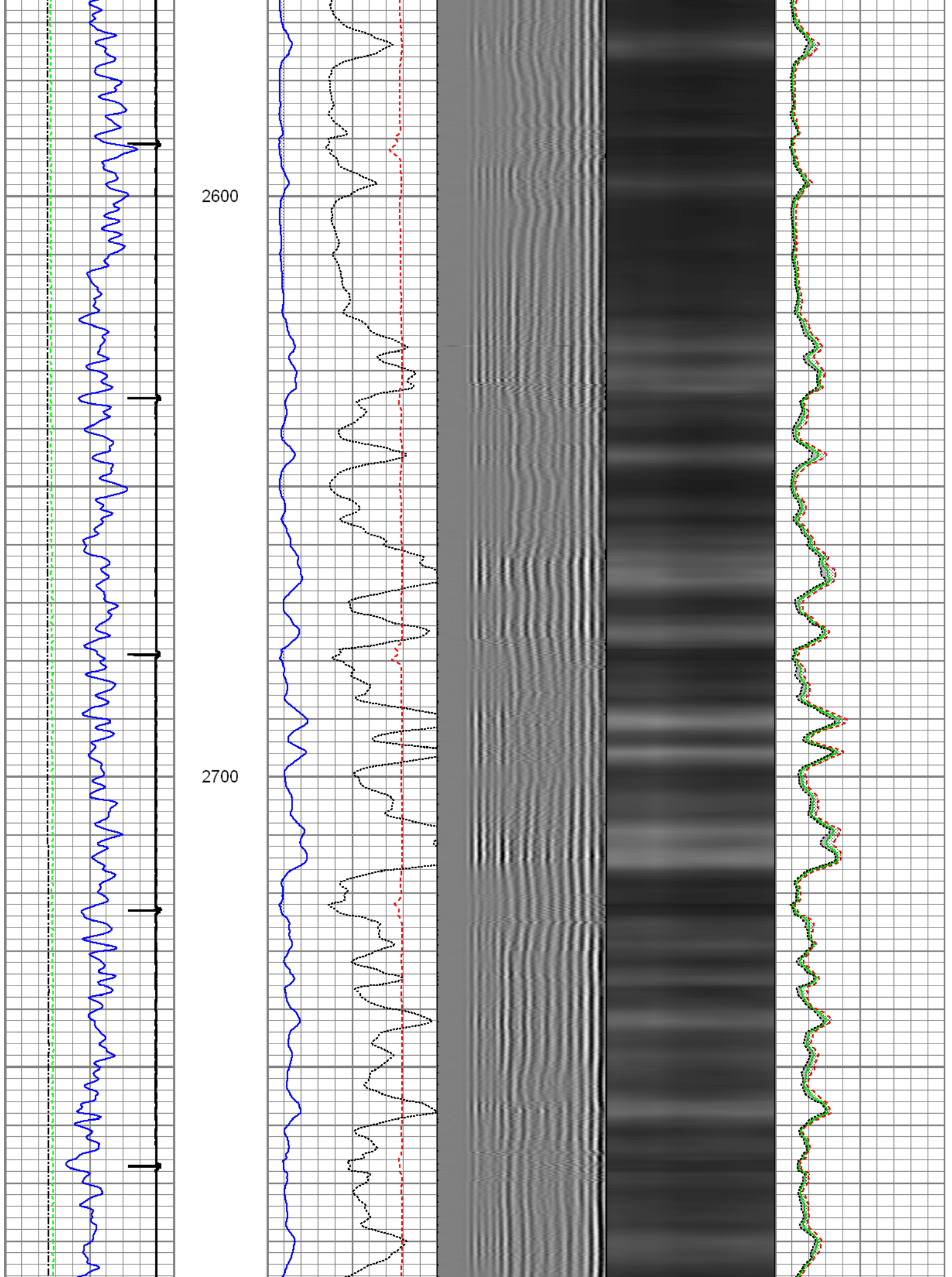


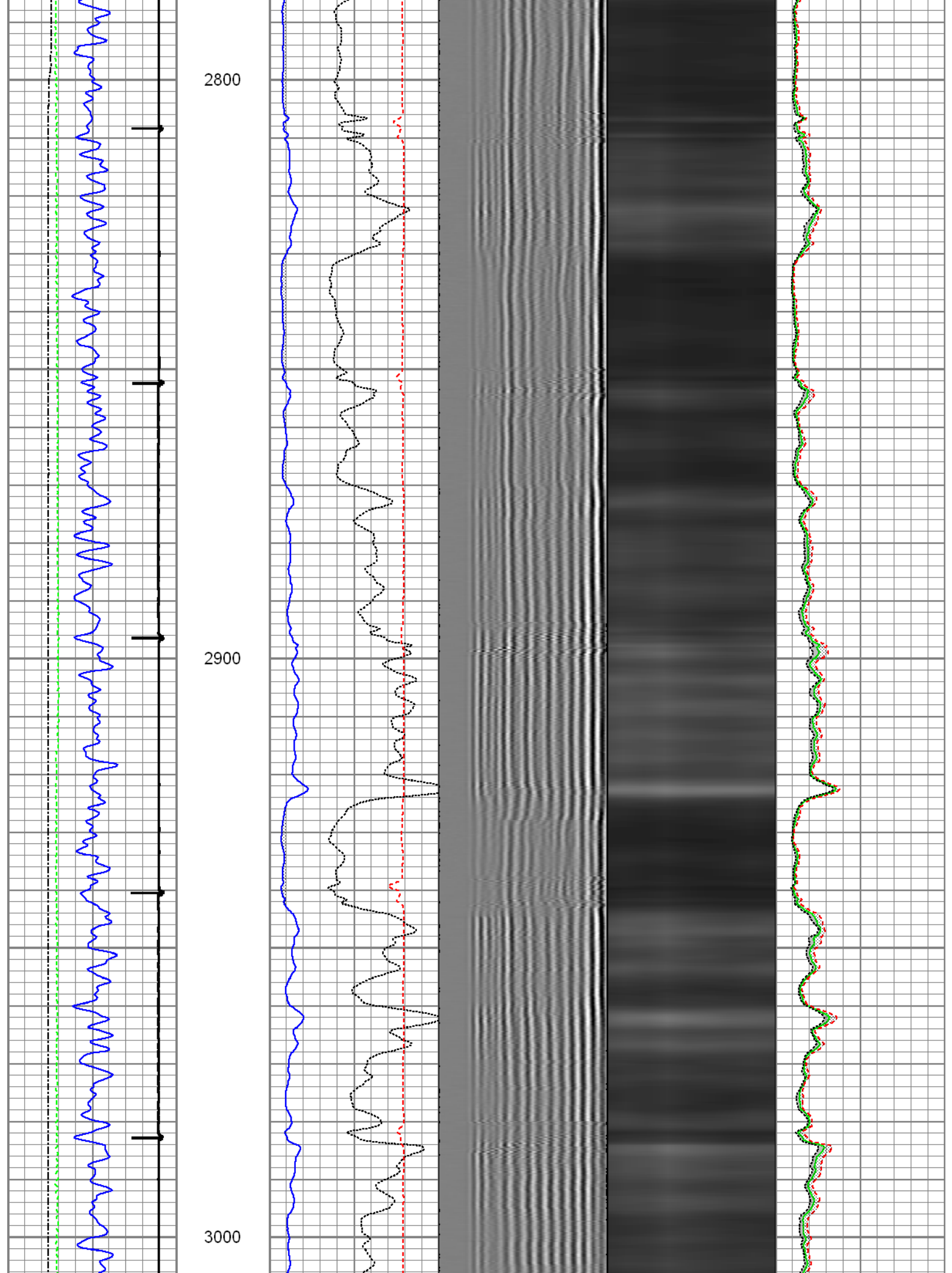


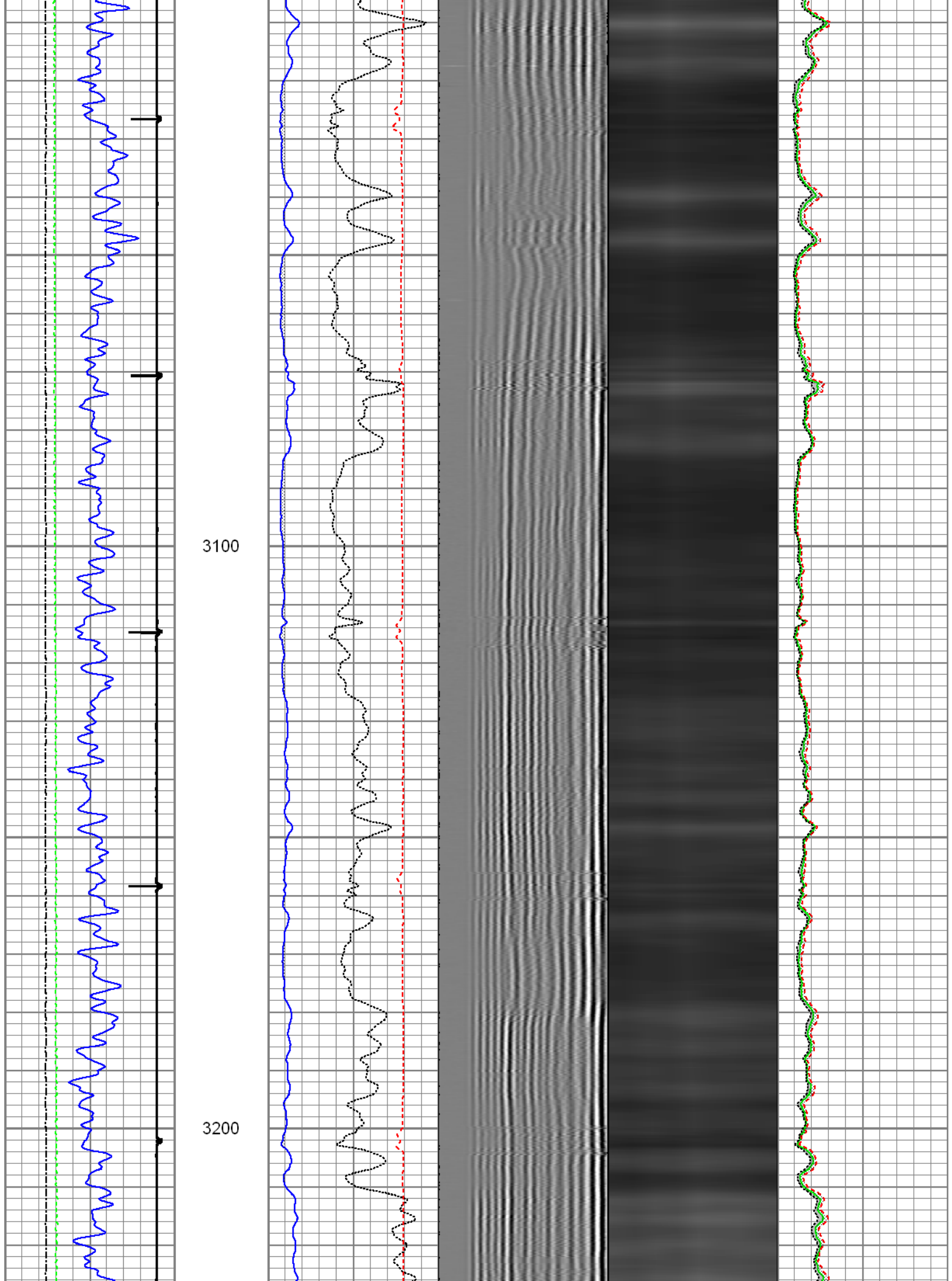
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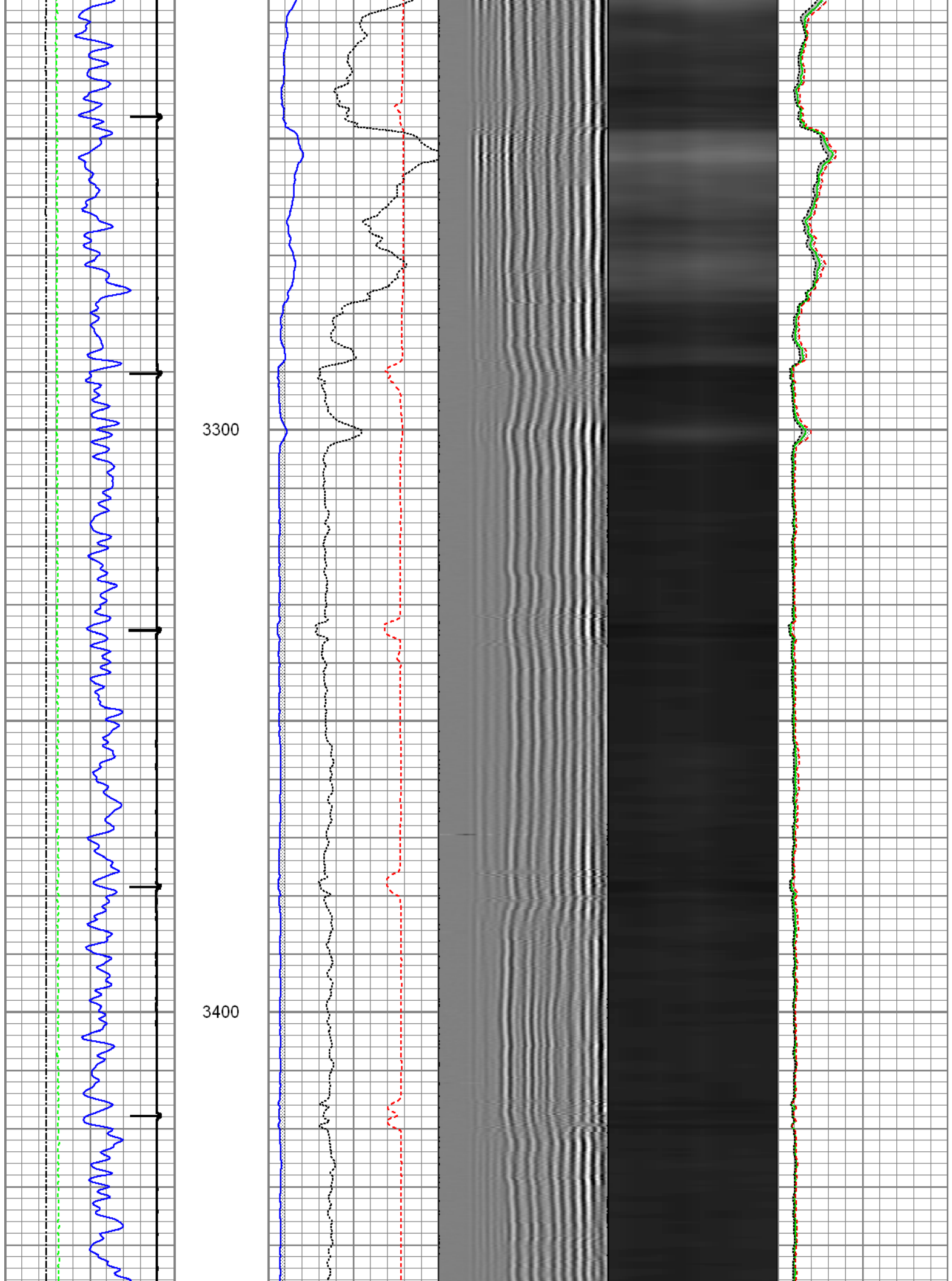
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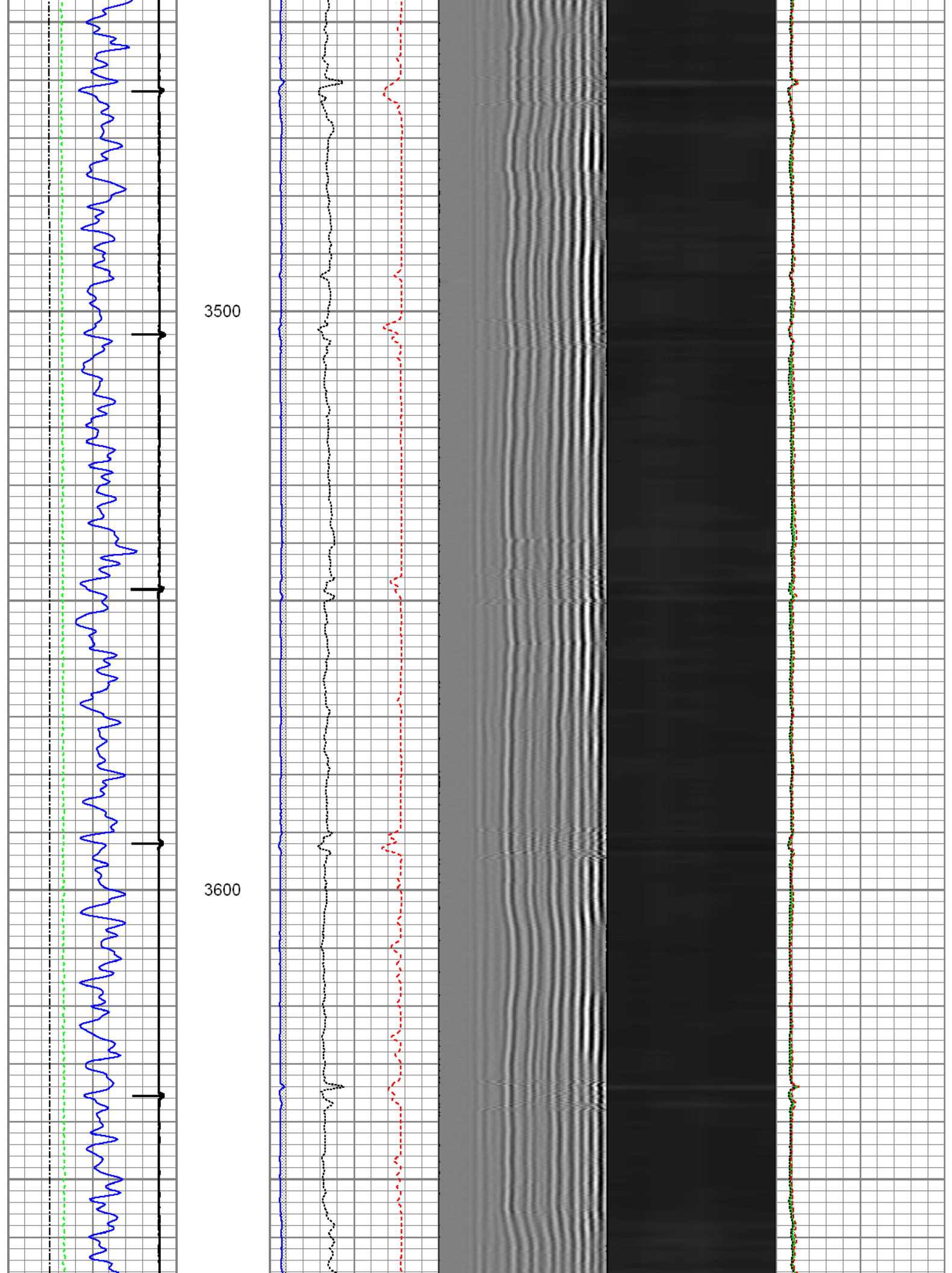






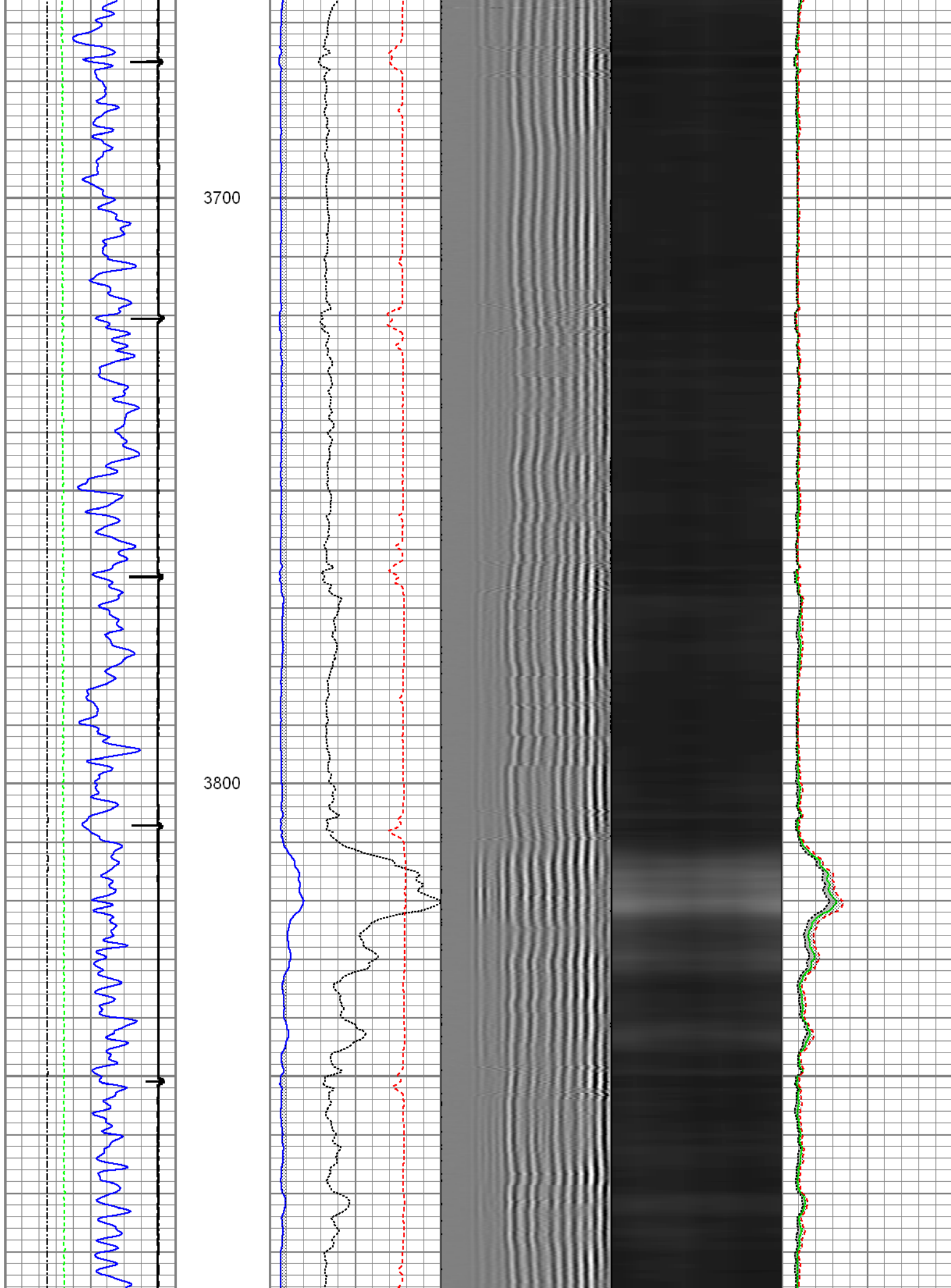


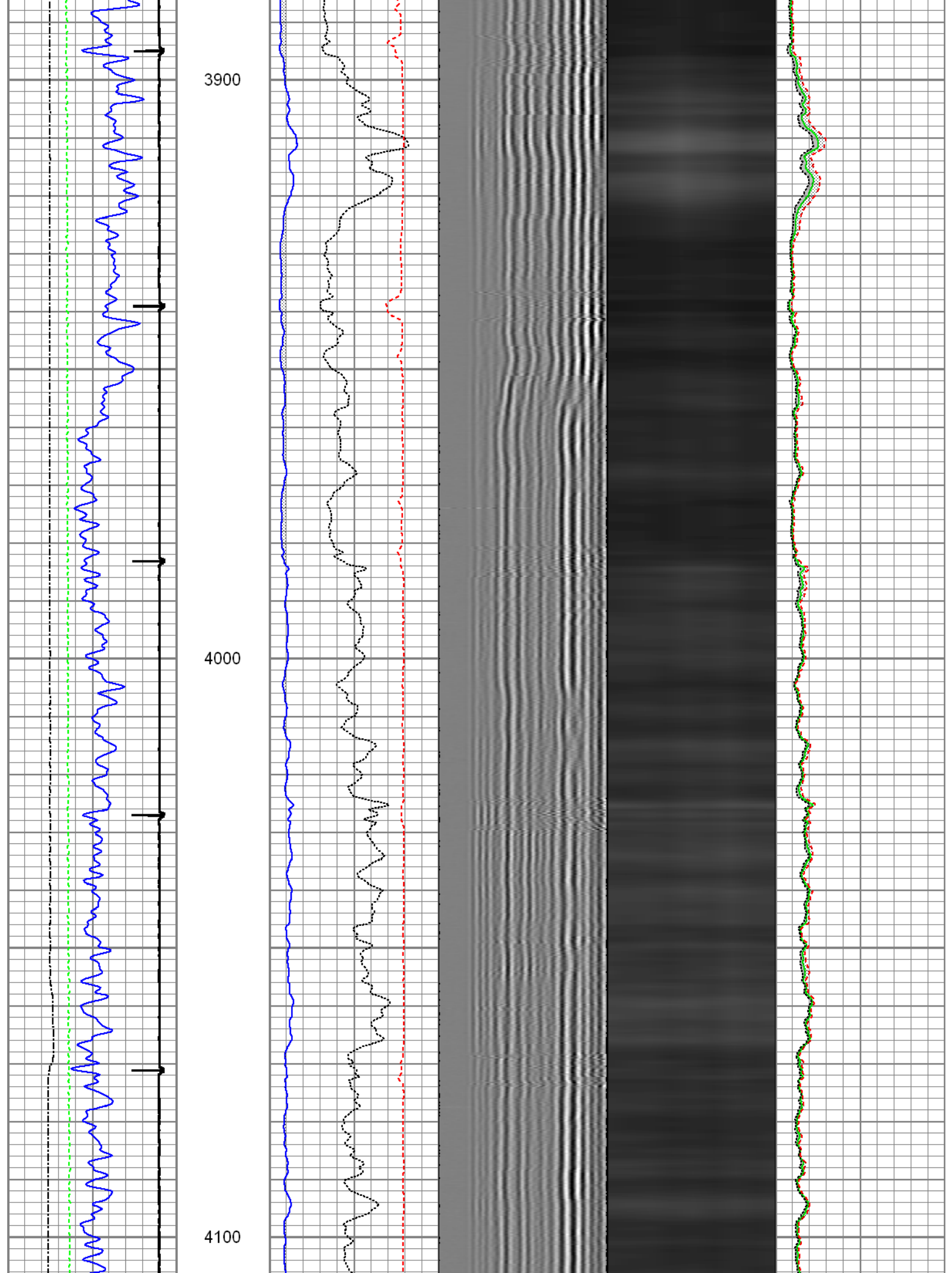


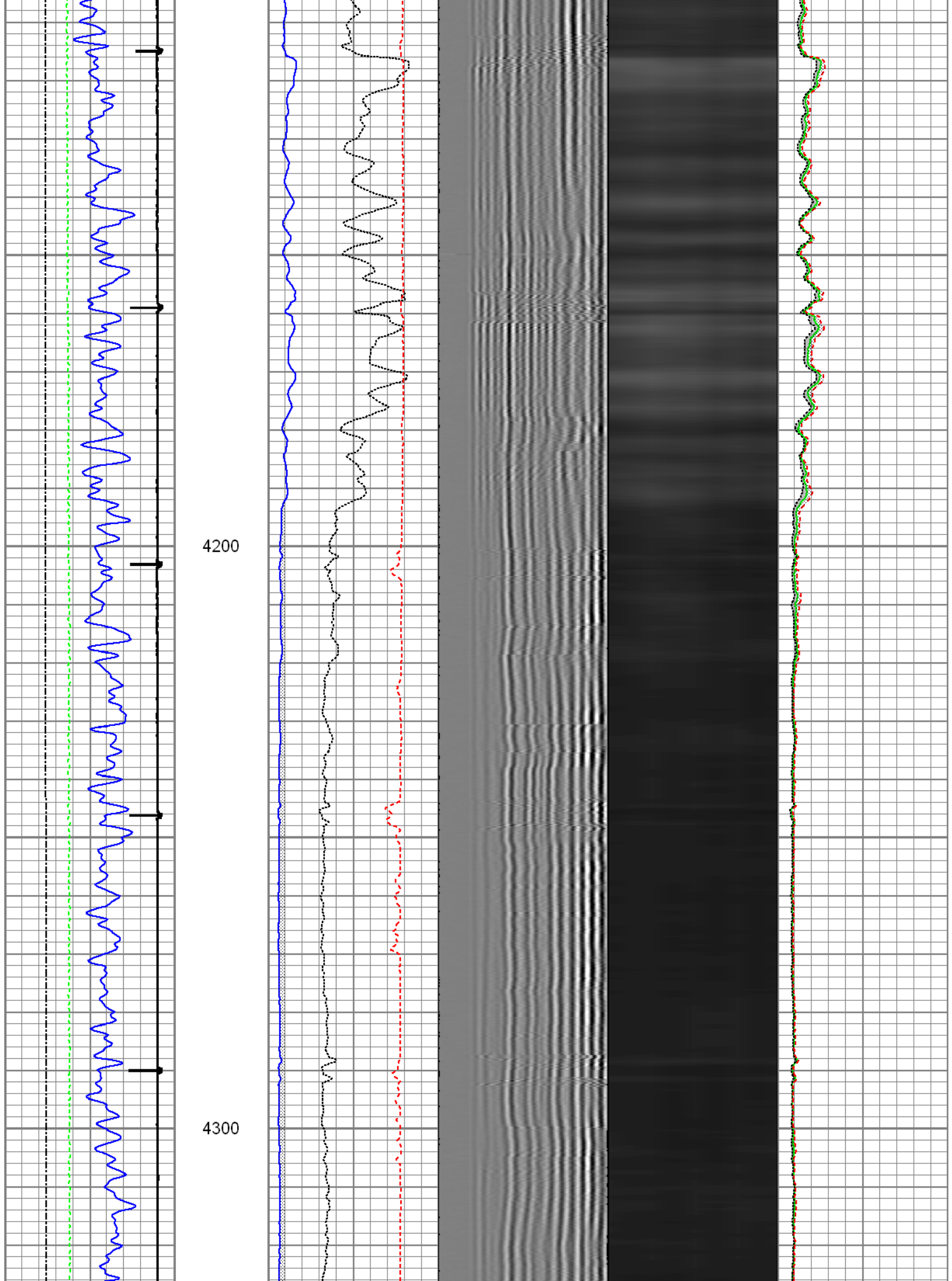


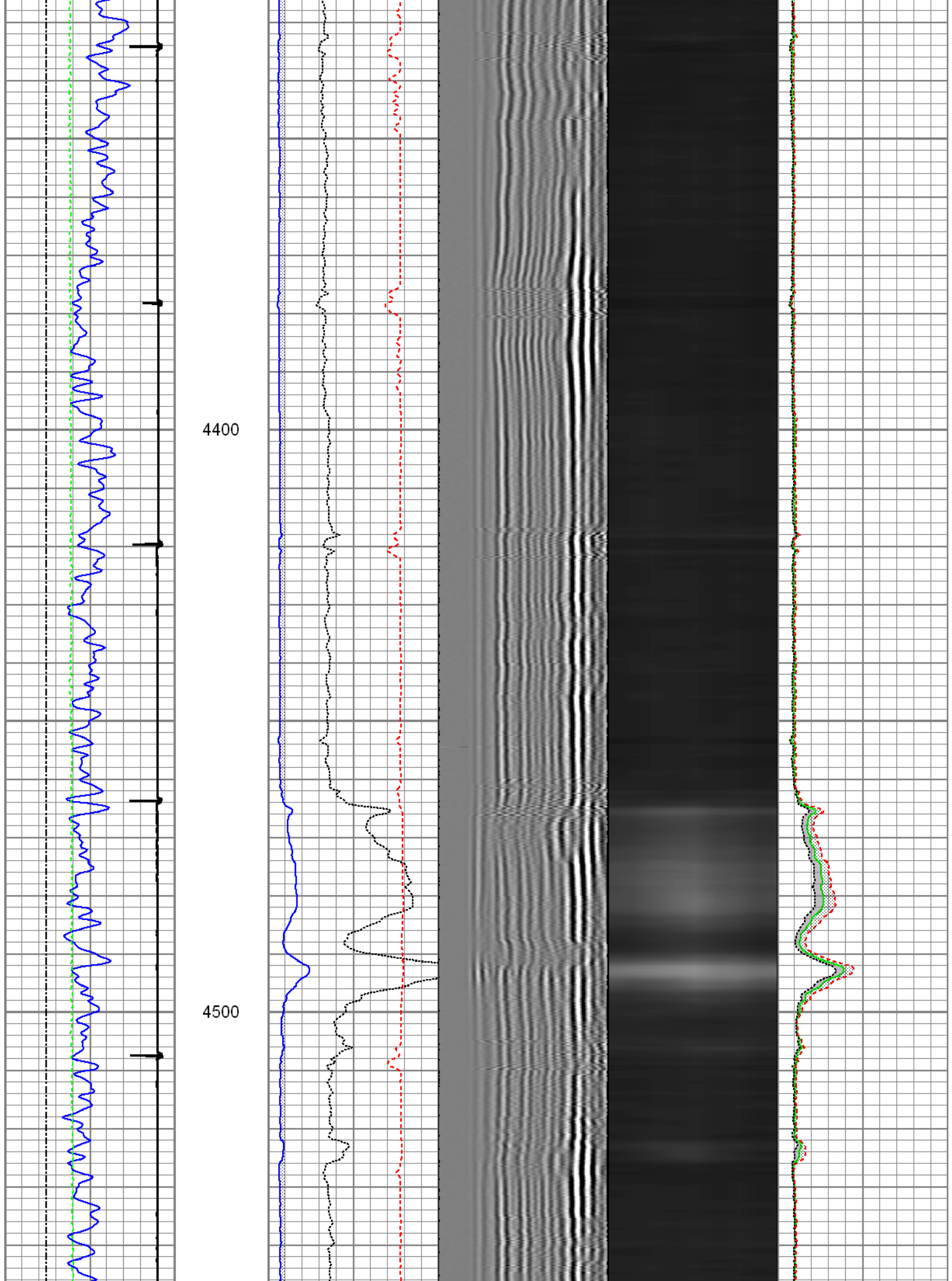
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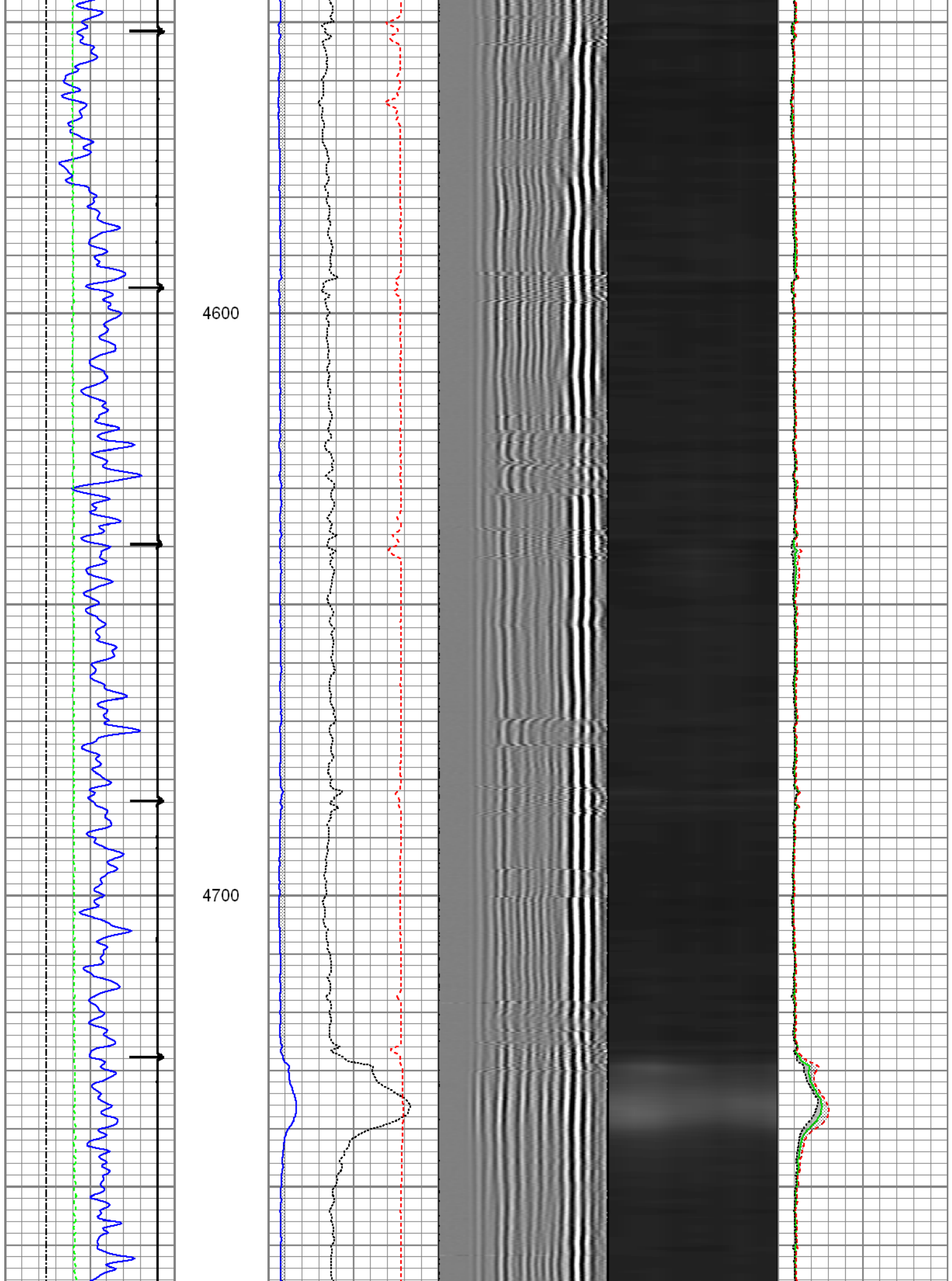
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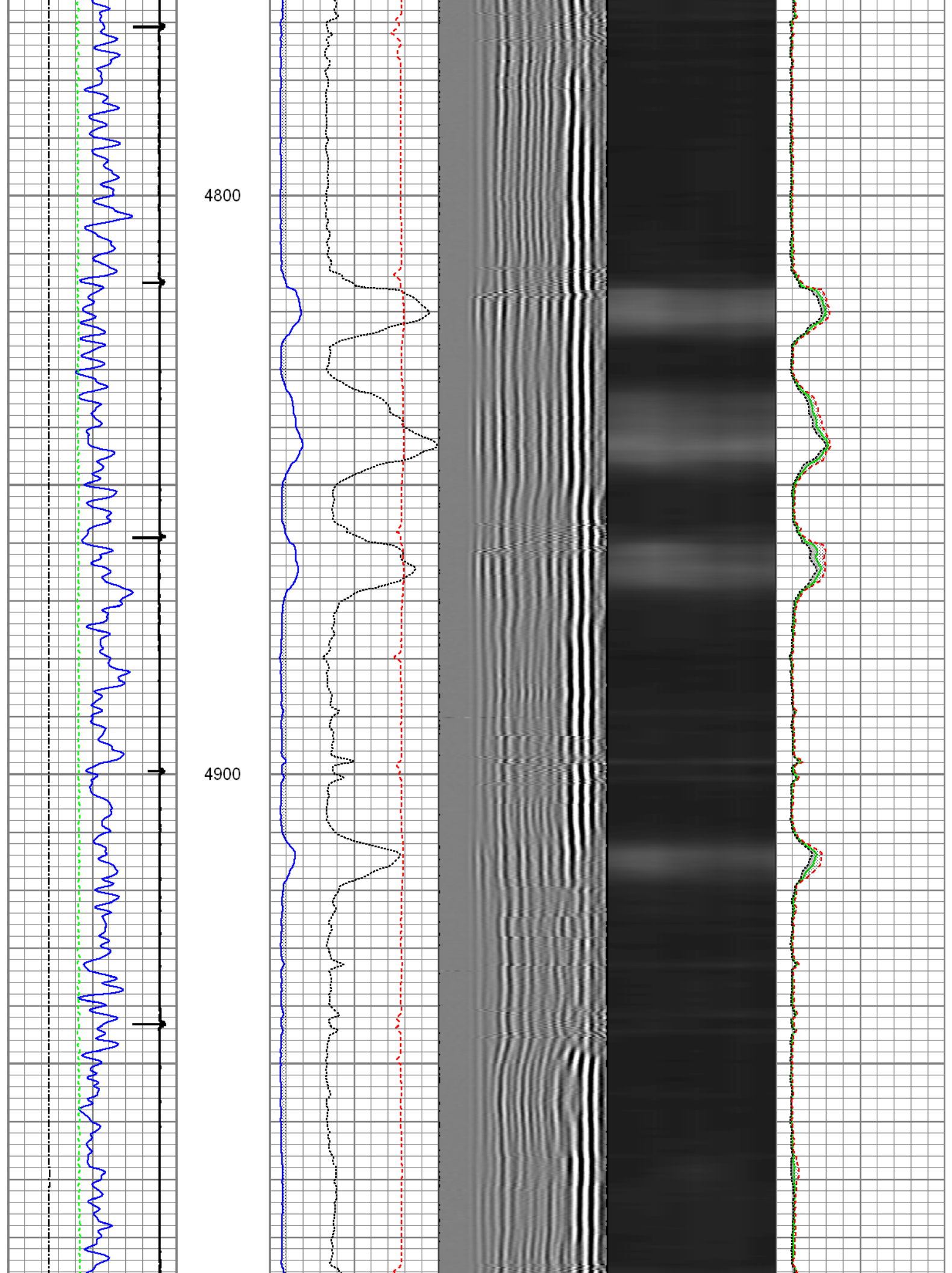


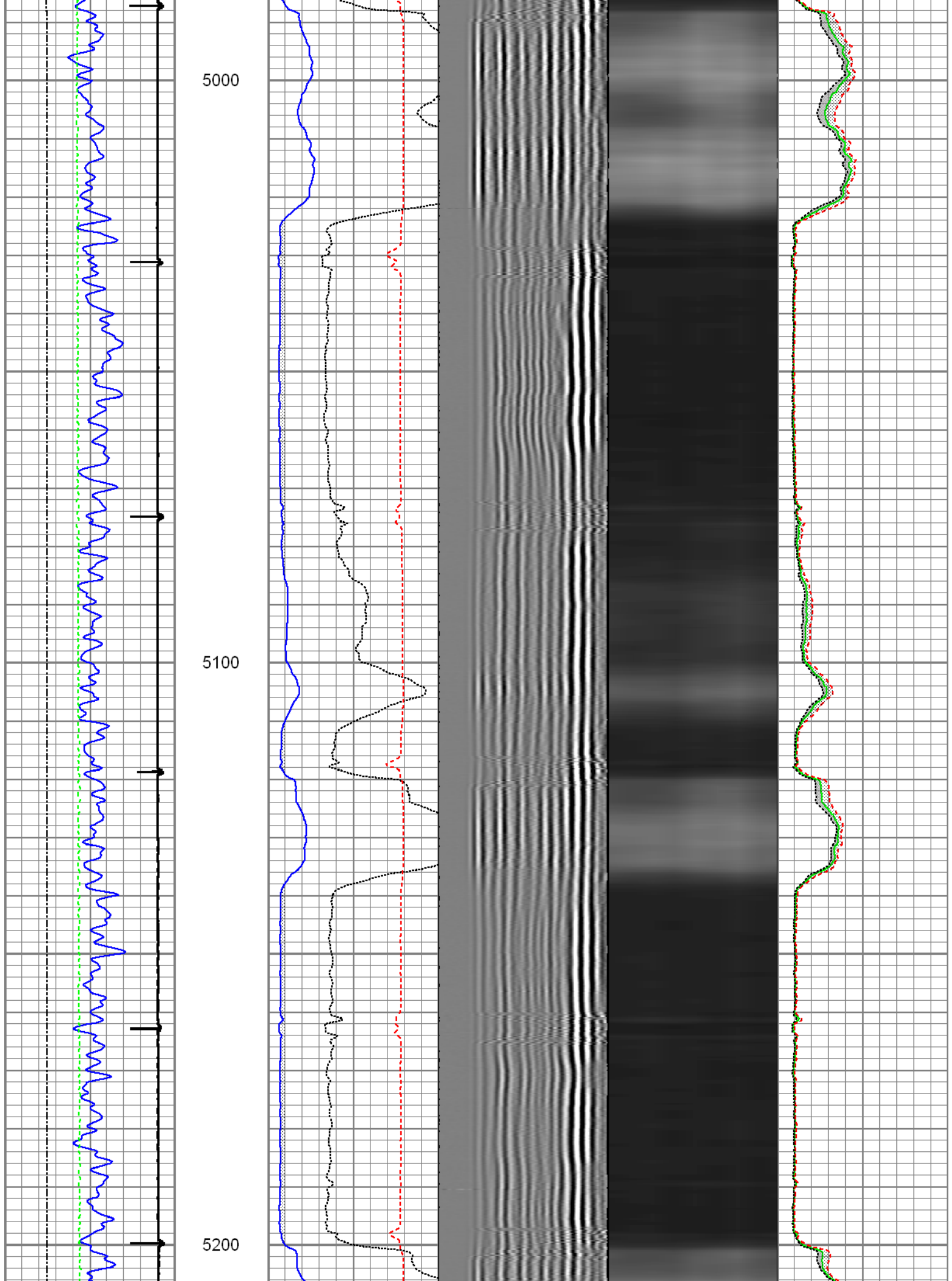


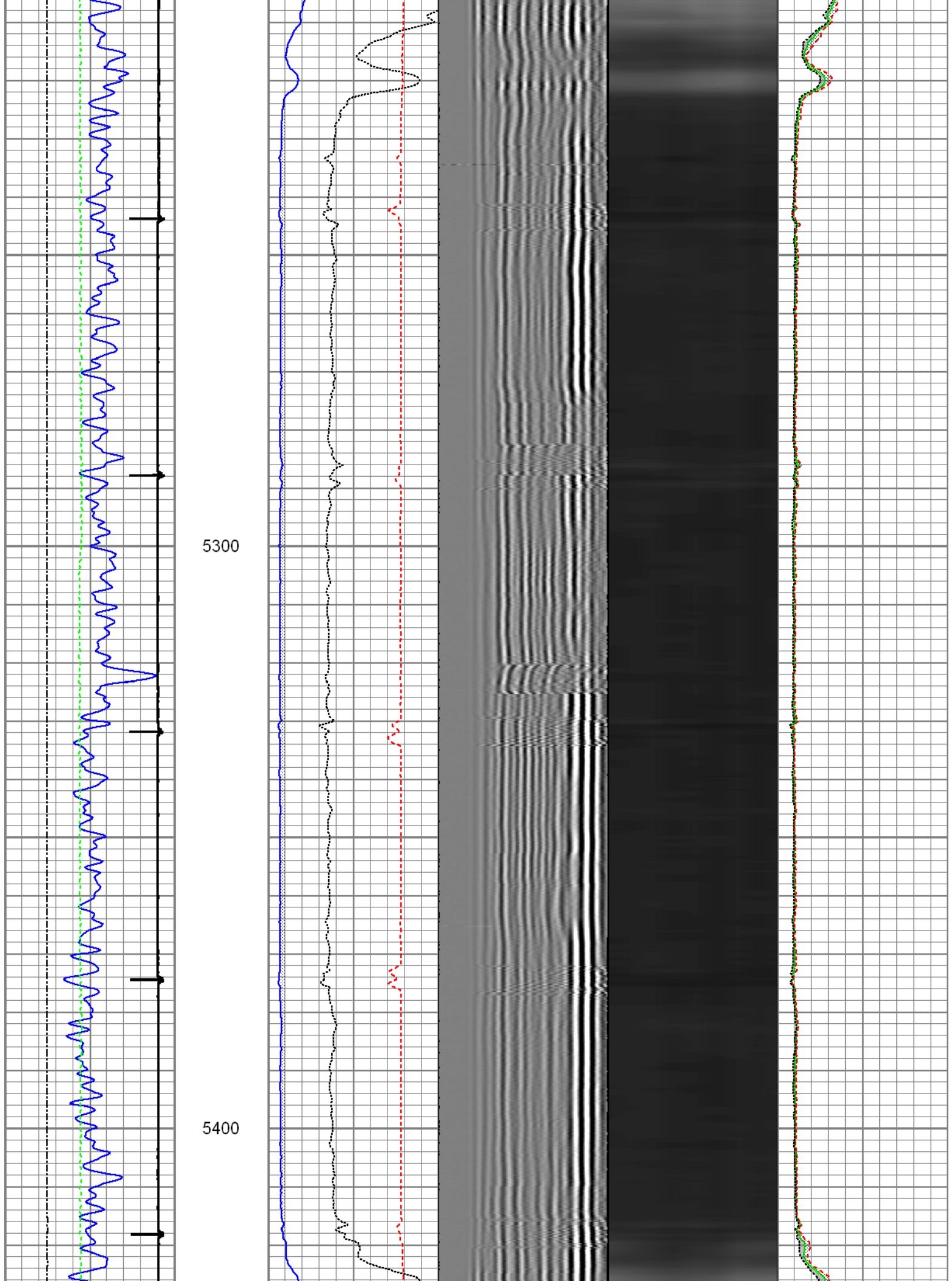


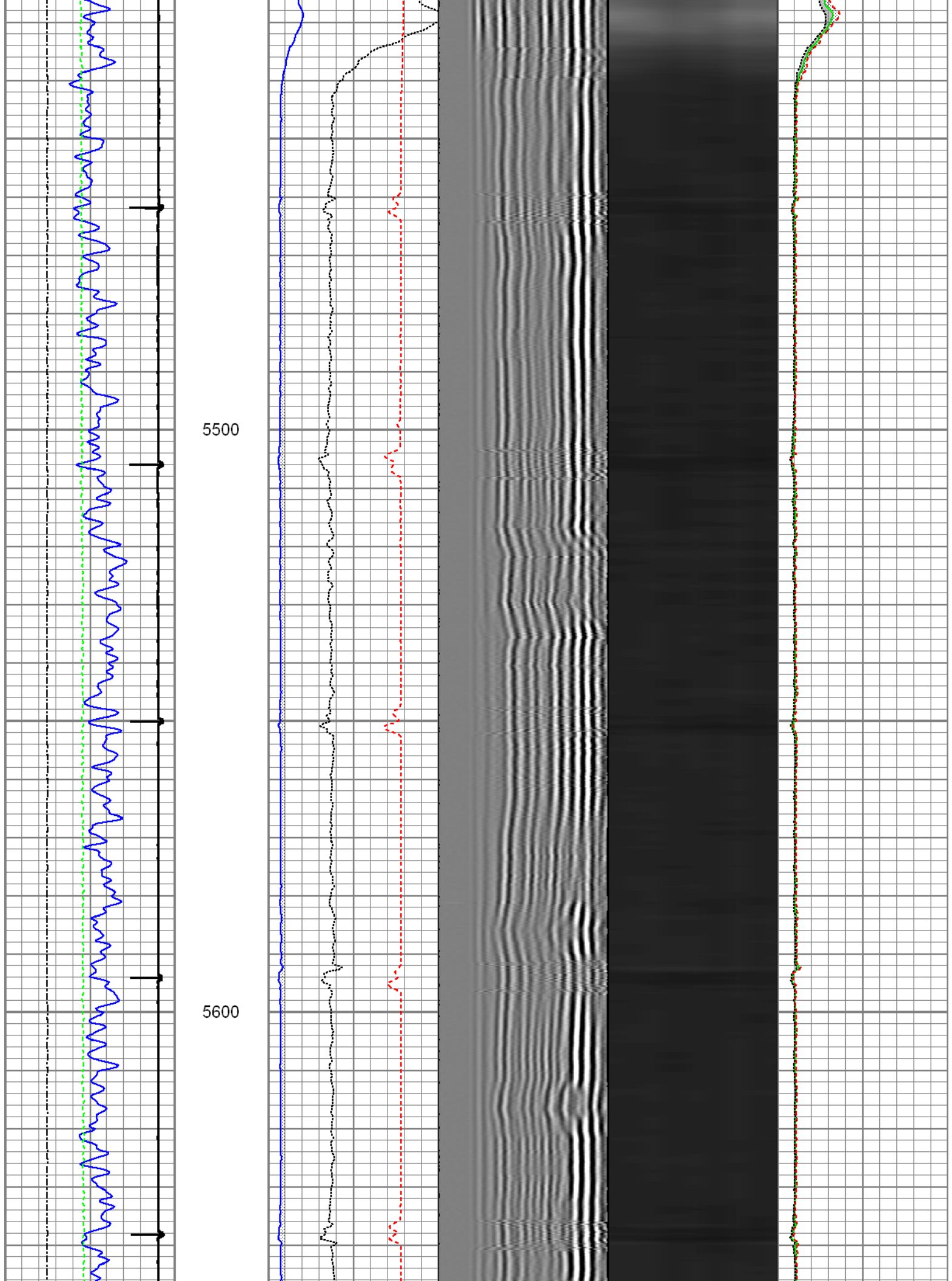






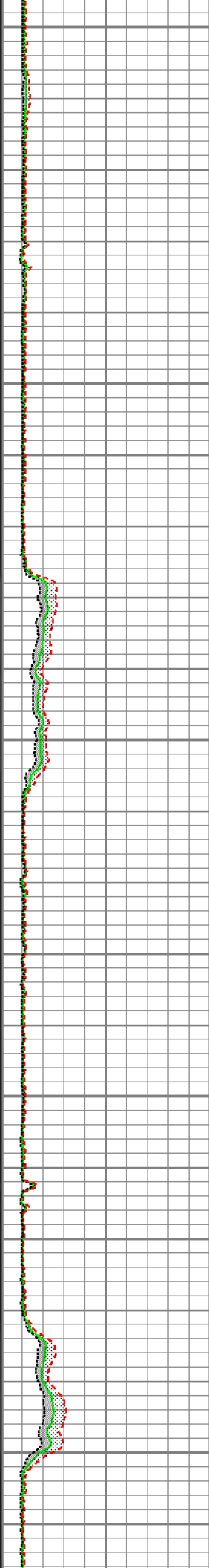
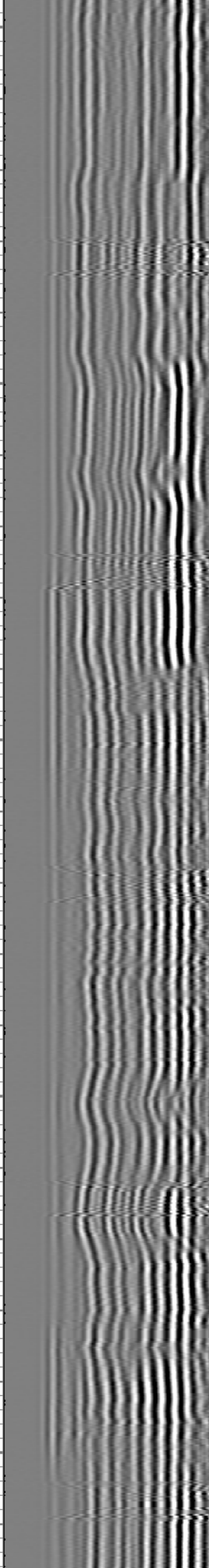
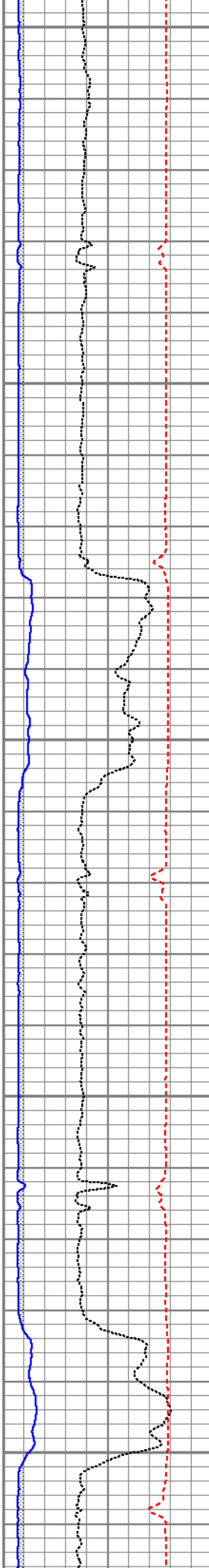


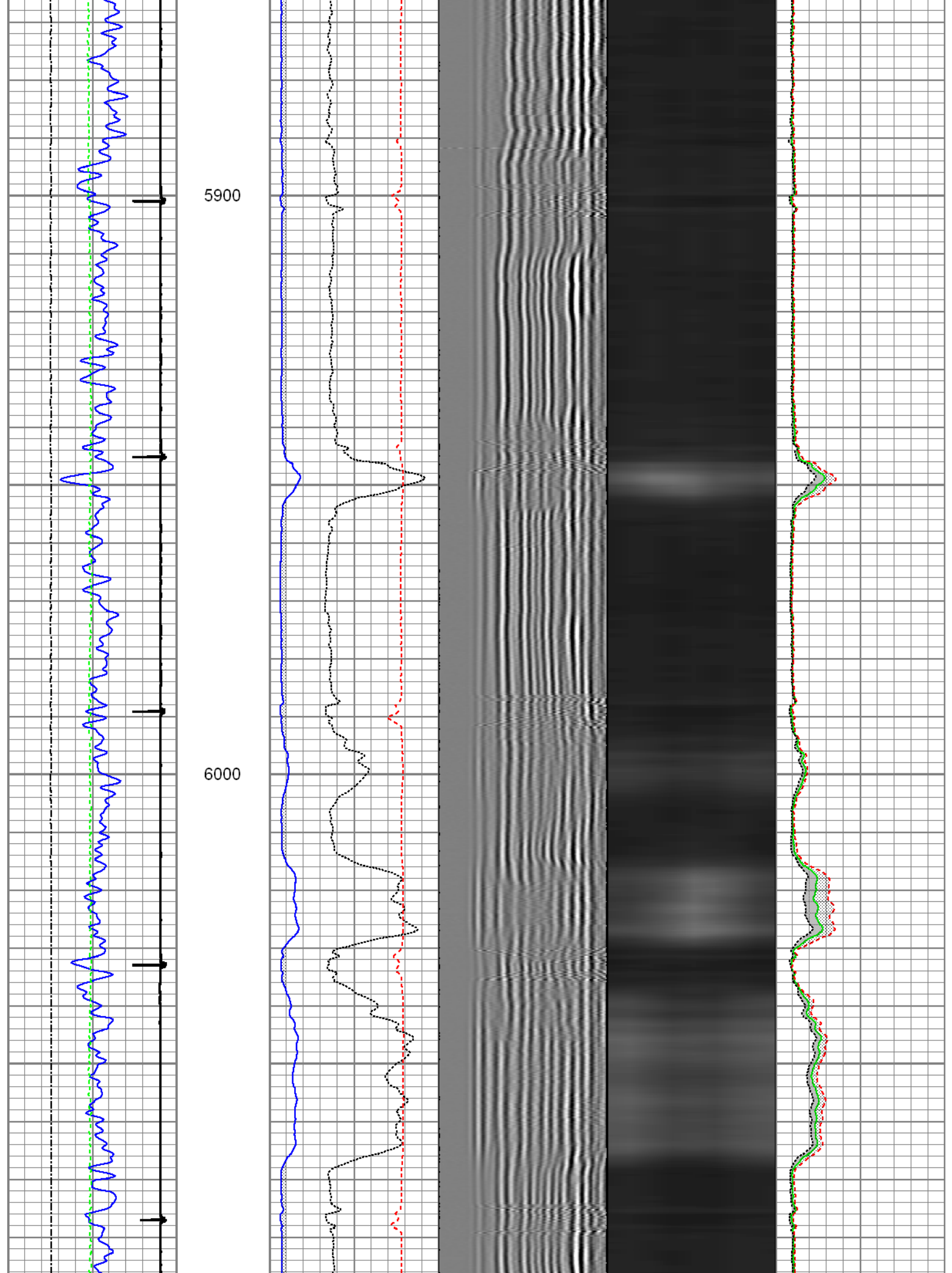




5700

5800

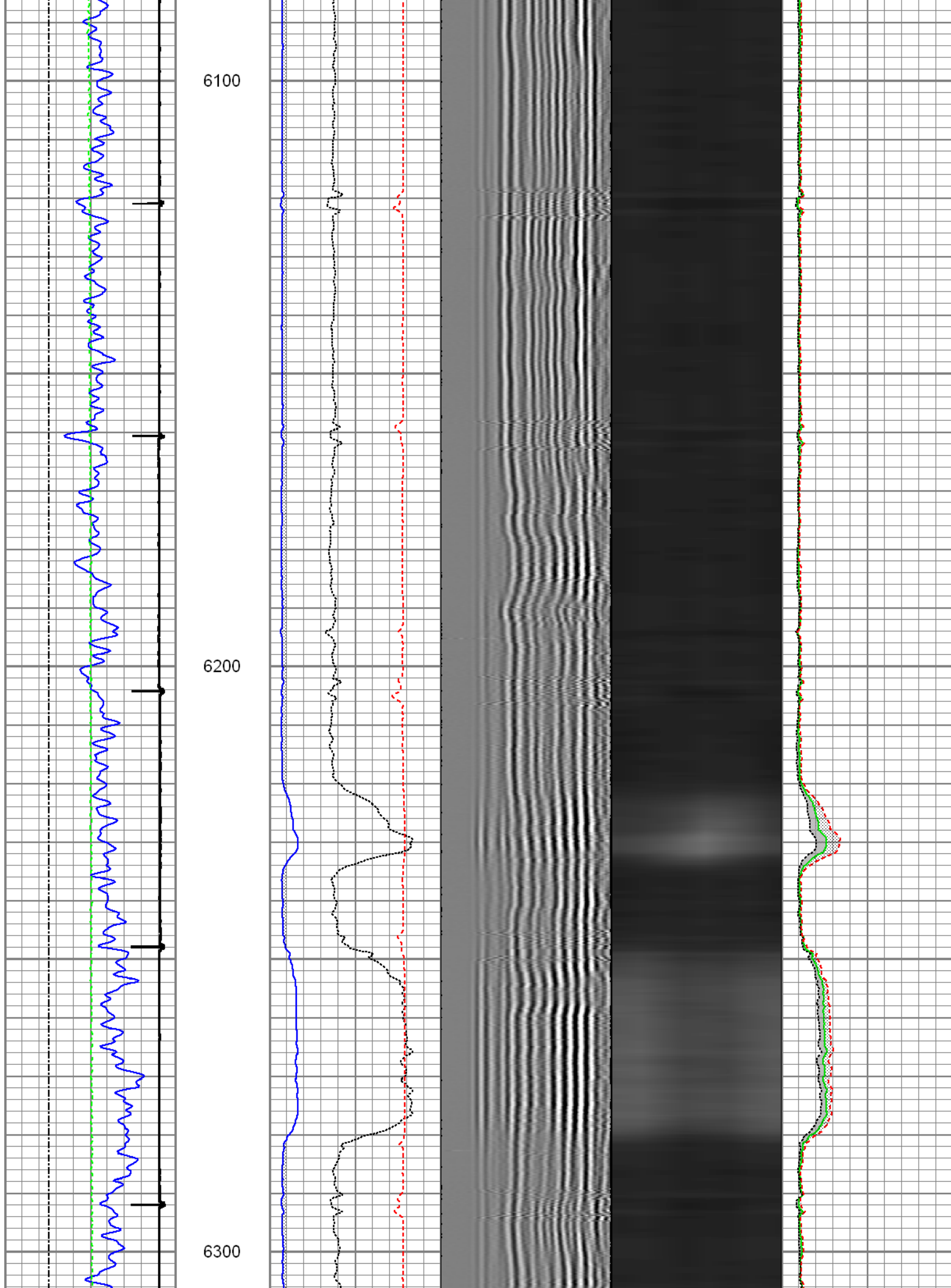


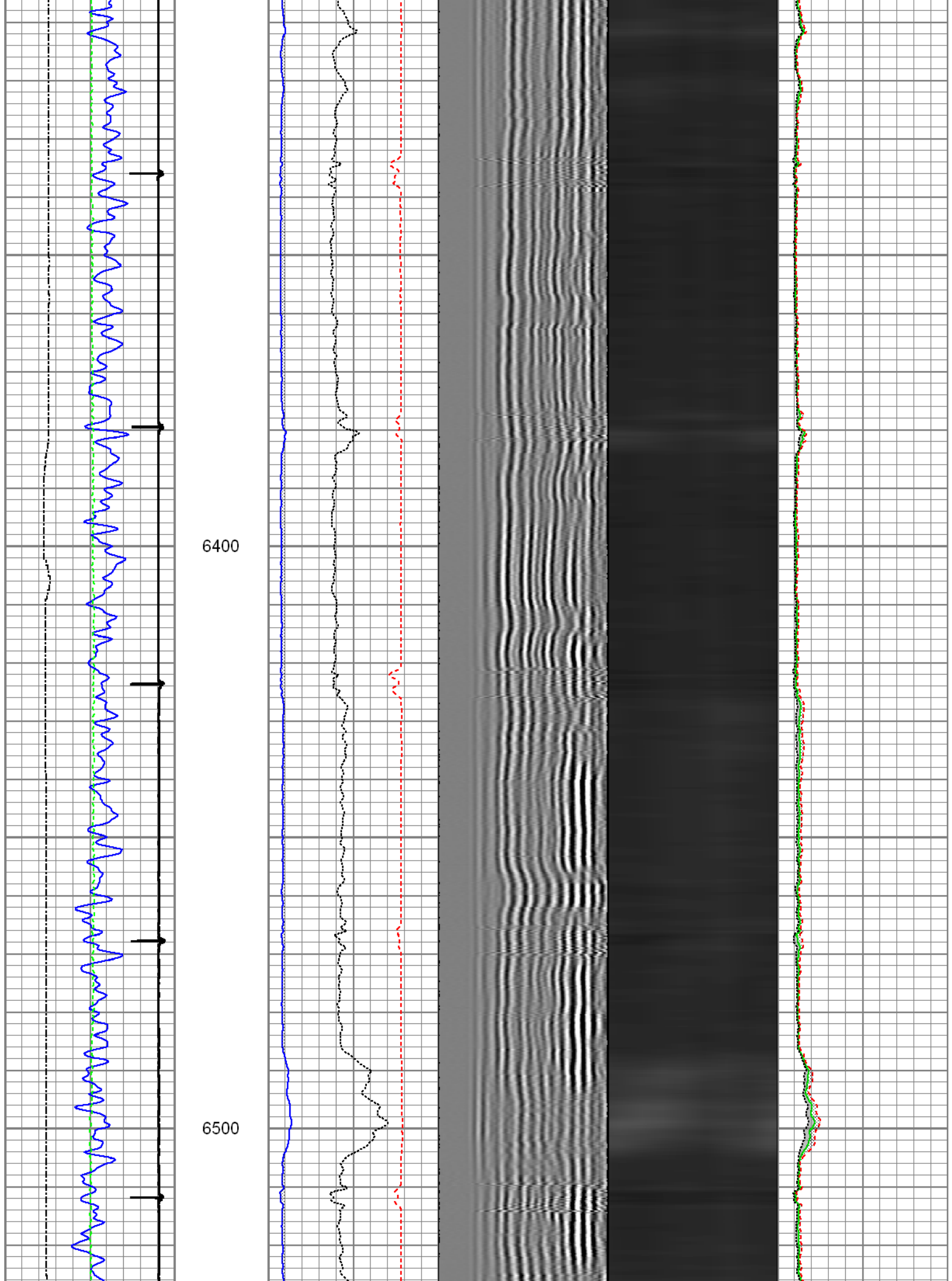


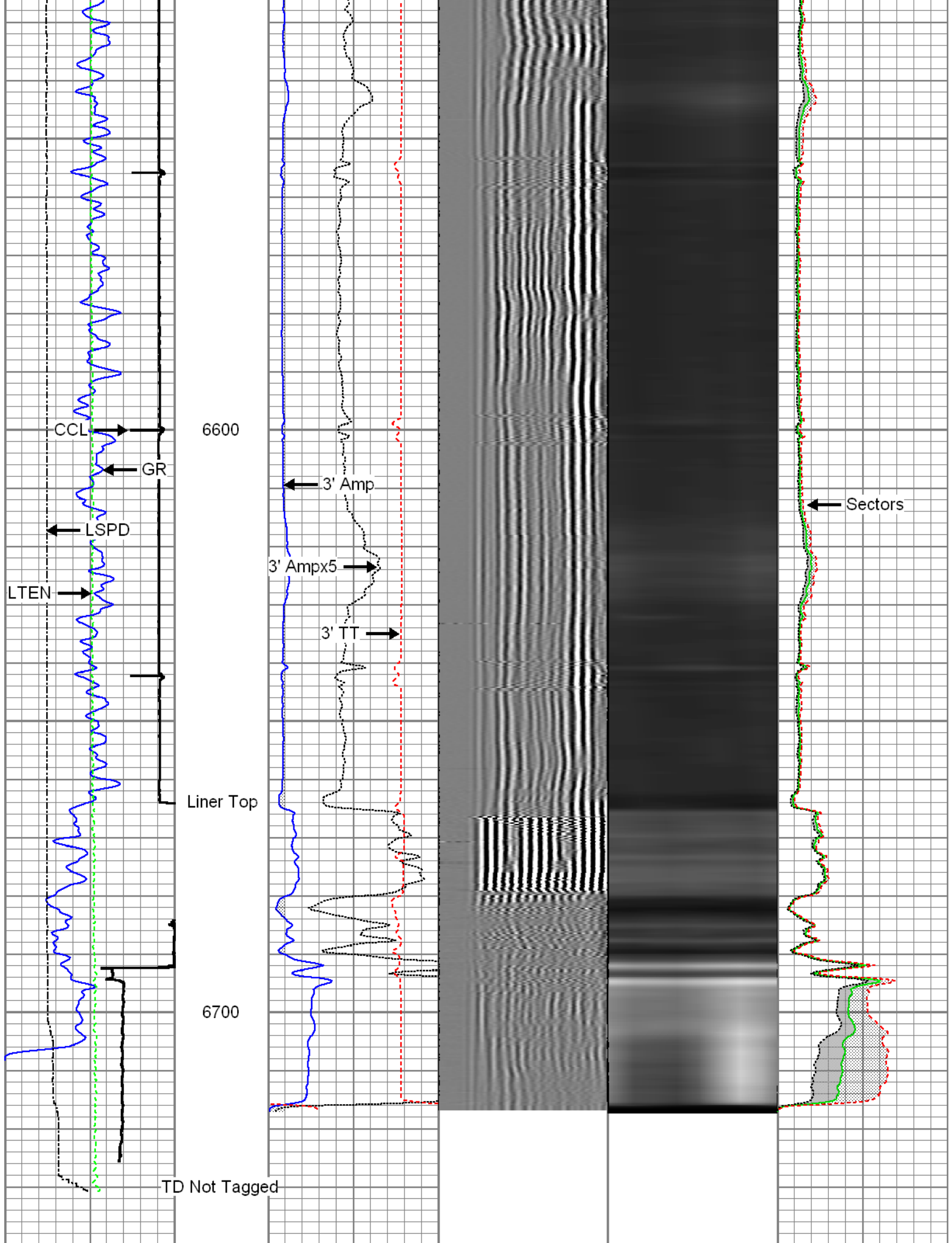
6100

6200

6300







Gamma Ray


3' Amplitude

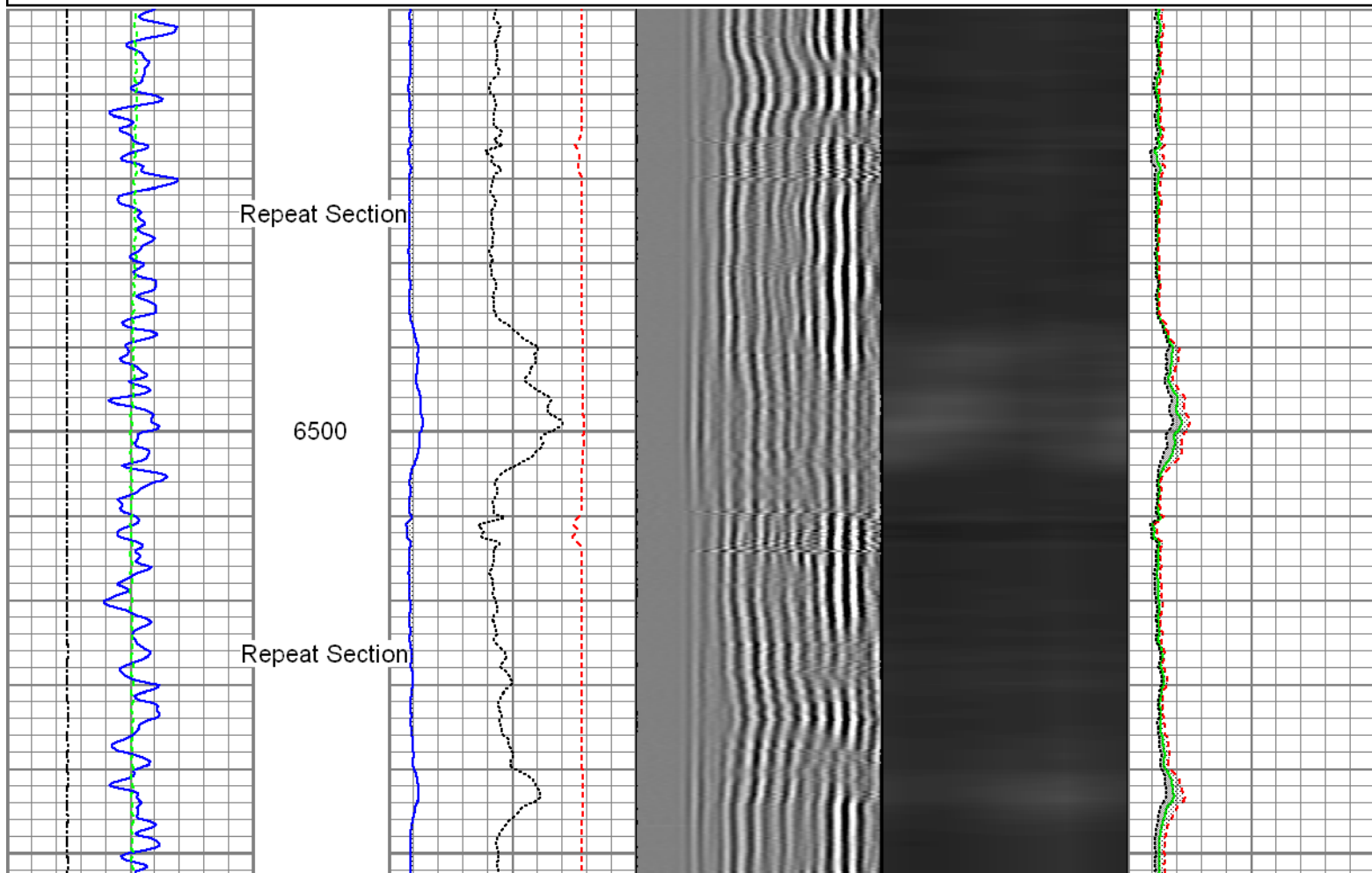
5' Variable Density Log

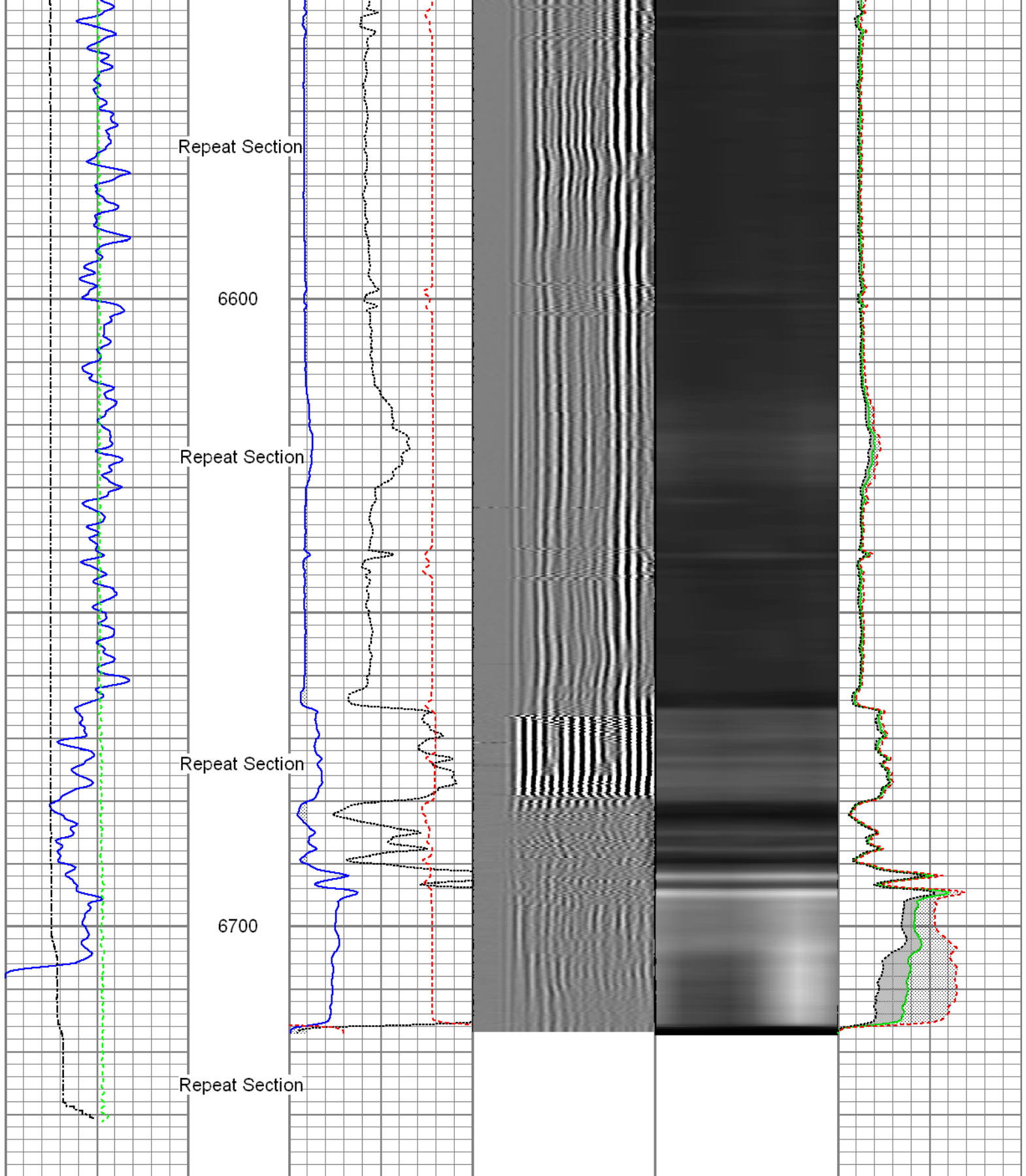
Sector Map

Average Amplitude

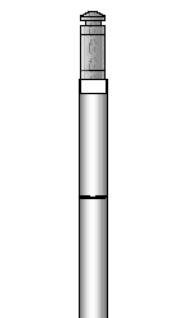
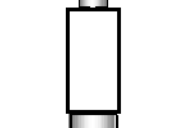
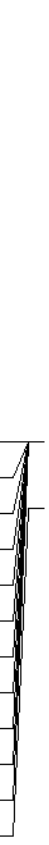
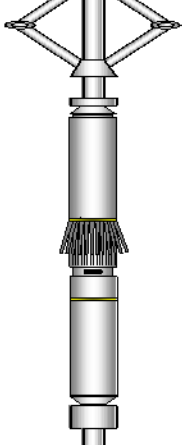
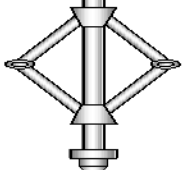
0 (GAPI) 120	0 (mV) 100 200	0 100
Casing Collar Locator	3' Amplitude x 5	Minimum Amplitude
Line Speed	0 (mV) 20	0 100
-100 (ft/min) 100	3' Travel Time	Maximum Amplitude
Line Tension	650 (usec) 150	0 100
0 (lb) 2000		

		<h2>Repeat Section</h2> <p>Recorded with 2800 PSI Surface Induced Pressure</p>			
Database File: 0512339236_anadarko_gee 16c-25hz_01-10-15_mit_rbl.db Dataset Pathname: repeat Presentation Format: rbt4_mit Dataset Creation: Sat Jan 10 13:07:11 2015 by Calc 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	





Gamma Ray			3' Amplitude		5' Variable Density Log	Sector Map	Average Amplitude		
0	(GAPI)	120	0	(mV)			100	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

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	24.42		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 (10024281) Sondex Adapter - GO Box to Sondex Pin	0.21	1.69	1.00
			UW_XTU-UW_XTU_002 (218874) Crossover Ultrawire Toolbus to Ultralink	1.58	1.69	6.50
			UW_PGR-UW_PGR_020 (10013899) Production Gamma Ray	1.93	1.69	9.50
CCL	22.82		UW_CCL-UW_CCL_028 (10009470) Ultrawire 3-1/8" CCL	1.61	3.13	36.00
WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 CBLTEMP CBLROT WVFS5FT	15.42		UW_PRC #4 -DSSRAC (081) 2-3/4" DSS 5 Arm Roller Centralizer	2.55	2.75	32.00
	15.42		UW_RBT-UW_RBT_004 (10013454) Sondex Ultrawire 3-1/8" Radial Bond Tool	9.47	3.13	140.00
	15.42					
	15.42					
	15.42					
	15.42					
	15.42					
	15.42					
	15.42					
	15.42					
WVFS3FT	15.42					
MIT	5.41		UW_PRC-DSSRAC (080) 2-3/4" DSS 5 Arm Roller Centralizer	2.55	2.75	32.00
			UW_MIT-UW_MIT40_027 (218950) 40 Multifinger Imaging Tool	4.54	2.75	61.10
			UW_PRC #3 -UW_PRC_057 (1102) Sondex 2-3/4" 4-Arm Production Roller Centraliser	2.98	2.75	32.00
TSTAMP	0.00		UW_BUL-UW_BUL_006 (10022928) Sondex Ultrawire Bullnose Terminator	0.22	1.69	1.20

Total Length: 26.07 ft
Total Weight: 355.30 lb
O.D. 3.13 in

Calibration Report

Database File: 0512339236_Anadarko_Gee 16C-25HZ_01-10-15_MIT_RBL.db
Dataset Pathname: calreport
Dataset Creation: Sat Jan 10 13:29:57 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: Sat Jan 10 09:58:33 2015

Ring size:	4		5		6		7
(in)		Sens		Sens		Sens	
Finger 01:	1480	270.0	1750	294.0	2044	291.0	2335
Finger 02:	1545	245.0	1790	260.0	2050	256.0	2306
Finger 03:	1453	267.0	1720	297.0	2017	296.0	2313
Finger 04:	1490	267.0	1757	293.0	2050	286.0	2336
Finger 05:	1537	258.0	1795	281.0	2076	275.0	2351
Finger 06:	1443	273.0	1716	301.0	2017	301.0	2318
Finger 07:	1460	270.0	1730	294.0	2024	298.0	2322
Finger 08:	1478	272.0	1750	285.0	2035	288.0	2323
Finger 09:	1466	272.0	1738	297.0	2035	301.0	2336
Finger 10:	1483	261.0	1744	281.0	2025	287.0	2312
Finger 11:	1464	270.0	1734	287.0	2021	300.0	2321
Finger 12:	1433	280.0	1713	293.0	2006	311.0	2317
Finger 13:	1516	254.0	1770	265.0	2035	279.0	2314
Finger 14:	1474	264.0	1738	277.0	2015	295.0	2310
Finger 15:	1501	281.0	1782	282.0	2064	304.0	2368
Finger 16:	1476	273.0	1749	282.0	2031	301.0	2332
Finger 17:	1514	282.0	1796	286.0	2082	306.0	2388
Finger 18:	1432	278.0	1710	280.0	1990	304.0	2294
Finger 19:	1478	291.0	1769	282.0	2051	300.0	2351
Finger 20:	1464	284.0	1748	285.0	2033	312.0	2345
Finger 21:	1397	298.0	1695	299.0	1994	326.0	2320
Finger 22:	1457	277.0	1734	275.0	2009	297.0	2306
Finger 23:	1444	287.0	1731	285.0	2016	307.0	2323
Finger 24:	1476	285.0	1761	279.0	2040	295.0	2335
Finger 25:	1469	290.0	1759	286.0	2045	304.0	2349
Finger 26:	1422	290.0	1712	294.0	2006	313.0	2319
Finger 27:	1475	283.0	1758	280.0	2038	293.0	2331
Finger 28:	1465	290.0	1755	291.0	2046	305.0	2351
Finger 29:	1518	270.0	1788	273.0	2061	281.0	2342
Finger 30:	1429	287.0	1716	293.0	2009	310.0	2319
Finger 31:	1462	290.0	1752	297.0	2049	305.0	2354

Finger 32:	1495	271.0	1766	278.0	2044	282.0	2326
Finger 33:	1475	286.0	1761	301.0	2062	302.0	2364
Finger 34:	1477	279.0	1756	296.0	2052	301.0	2353
Finger 35:	1538	260.0	1798	270.0	2068	271.0	2339
Finger 36:	1508	266.0	1774	285.0	2059	288.0	2347
Finger 37:	1480	277.0	1757	297.0	2054	298.0	2352
Finger 38:	1577	246.0	1823	263.0	2086	265.0	2351
Finger 39:	1496	265.0	1761	286.0	2047	278.0	2325
Finger 40:	1440	277.0	1717	304.0	2021	304.0	2325

Post Survey Calibration Check								
Performed: Sat Jan 10 13:29:07 2015								
Ring size: (in)	4	Nom. wear	5	Nom. wear	6	Nom. wear	7	Nom. wear
Finger 01:	4.018	0.009	5.001	0.001	6.006	0.003	7.011	0.005
Finger 02:	4.008	0.004	4.992	-0.004	5.995	-0.002	7.010	0.005
Finger 03:	4.002	0.001	5.004	0.002	6.003	0.002	7.000	0.000
Finger 04:	3.987	-0.007	5.000	0.000	5.997	-0.001	7.000	0.000
Finger 05:	3.993	-0.004	5.004	0.002	5.997	-0.001	7.007	0.004
Finger 06:	4.011	0.006	5.006	0.003	5.997	-0.002	6.999	-0.000
Finger 07:	4.002	0.001	4.999	-0.000	5.996	-0.002	7.000	-0.000
Finger 08:	4.007	0.004	4.984	-0.008	6.006	0.003	6.999	-0.000
Finger 09:	4.004	0.002	5.005	0.002	5.995	-0.002	6.993	-0.003
Finger 10:	3.995	-0.003	4.997	-0.001	6.000	-0.000	7.009	0.004
Finger 11:	3.998	-0.001	5.002	0.001	6.022	0.011	7.002	0.001
Finger 12:	4.009	0.004	5.002	0.001	6.004	0.002	6.998	-0.001
Finger 13:	3.993	-0.003	4.998	-0.001	6.011	0.005	7.016	0.008
Finger 14:	3.983	-0.009	4.986	-0.007	6.001	0.001	7.007	0.003
Finger 15:	3.988	-0.006	5.010	0.005	6.012	0.006	7.003	0.002
Finger 16:	3.984	-0.008	4.989	-0.005	5.996	-0.002	7.007	0.004
Finger 17:	4.003	0.001	5.007	0.003	6.006	0.003	7.002	0.001
Finger 18:	4.012	0.006	4.999	-0.000	6.009	0.005	7.007	0.003
Finger 19:	4.004	0.002	4.992	-0.004	5.993	-0.004	7.014	0.007
Finger 20:	4.005	0.002	5.001	0.001	6.000	-0.000	7.000	-0.000
Finger 21:	4.012	0.006	5.000	0.000	6.006	0.003	7.003	0.002
Finger 22:	3.994	-0.003	4.989	-0.006	5.999	-0.001	7.002	0.001
Finger 23:	4.005	0.003	4.999	-0.000	6.003	0.001	6.998	-0.001
Finger 24:	3.991	-0.004	4.996	-0.002	6.002	0.001	7.007	0.004
Finger 25:	4.005	0.003	4.997	-0.001	5.997	-0.001	6.998	-0.001
Finger 26:	4.002	0.001	5.001	0.001	5.999	-0.000	6.998	-0.001
Finger 27:	3.997	-0.001	4.991	-0.004	5.997	-0.001	6.997	-0.001
Finger 28:	4.005	0.003	5.002	0.001	6.007	0.003	7.007	0.003
Finger 29:	3.996	-0.002	5.002	0.001	6.003	0.001	7.009	0.004
Finger 30:	4.001	0.001	5.005	0.002	6.002	0.001	6.997	-0.002
Finger 31:	4.002	0.001	5.004	0.002	6.007	0.004	7.008	0.004
Finger 32:	3.996	-0.002	5.001	0.000	6.008	0.004	7.009	0.005
Finger 33:	3.998	-0.001	4.998	-0.001	6.002	0.001	7.009	0.005
Finger 34:	3.996	-0.002	4.996	-0.002	5.998	-0.001	6.999	-0.000
Finger 35:	3.993	-0.004	4.996	-0.002	6.006	0.003	7.002	0.001
Finger 36:	3.995	-0.002	4.999	-0.000	6.005	0.002	7.001	0.001
Finger 37:	3.994	-0.003	4.995	-0.003	6.008	0.004	7.003	0.001
Finger 38:	3.999	-0.001	4.997	-0.001	6.008	0.004	7.006	0.003
Finger 39:	3.995	-0.003	4.993	-0.003	6.003	0.002	7.009	0.005
Finger 40:	4.003	0.002	4.993	-0.004	6.003	0.002	6.998	-0.001
Average:	4.000	-0.000	4.998	-0.001	6.003	0.001	7.004	0.002

Segmented Cement Bond Log Calibration Report
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Serial Number:	10013454
Tool Model:	UW_RBT_004
Calibration Casing Diameter:	7.000 in
Calibration Depth:	8.500 ft

Master Calibration, performed Thu Jan 08 08:02:22 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	-0.001	0.654	0.800	62.165	93.608	0.914
5FT	-0.004	0.694	0.800	62.165	87.919	1.122
S1	-0.001	0.662	0.000	100.000	150.794	0.184
S2	-0.003	0.675	0.000	100.000	147.514	0.493
S3	-0.002	0.639	0.000	100.000	155.908	0.377
S4	-0.003	0.675	0.000	100.000	147.407	0.461
S5	-0.001	0.598	0.000	100.000	166.884	0.204
S6	-0.002	0.617	0.000	100.000	161.467	0.394
S7	-0.001	0.670	0.000	100.000	148.916	0.193
S8	-0.002	0.664	0.000	100.000	150.249	0.242

Gamma Ray Calibration Report

Serial Number: 10013899
 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 & Gas Onshore, L.P.
 Well Gee 16C-25HZ
 Field Wattenberg
 County Weld
 State Colorado