

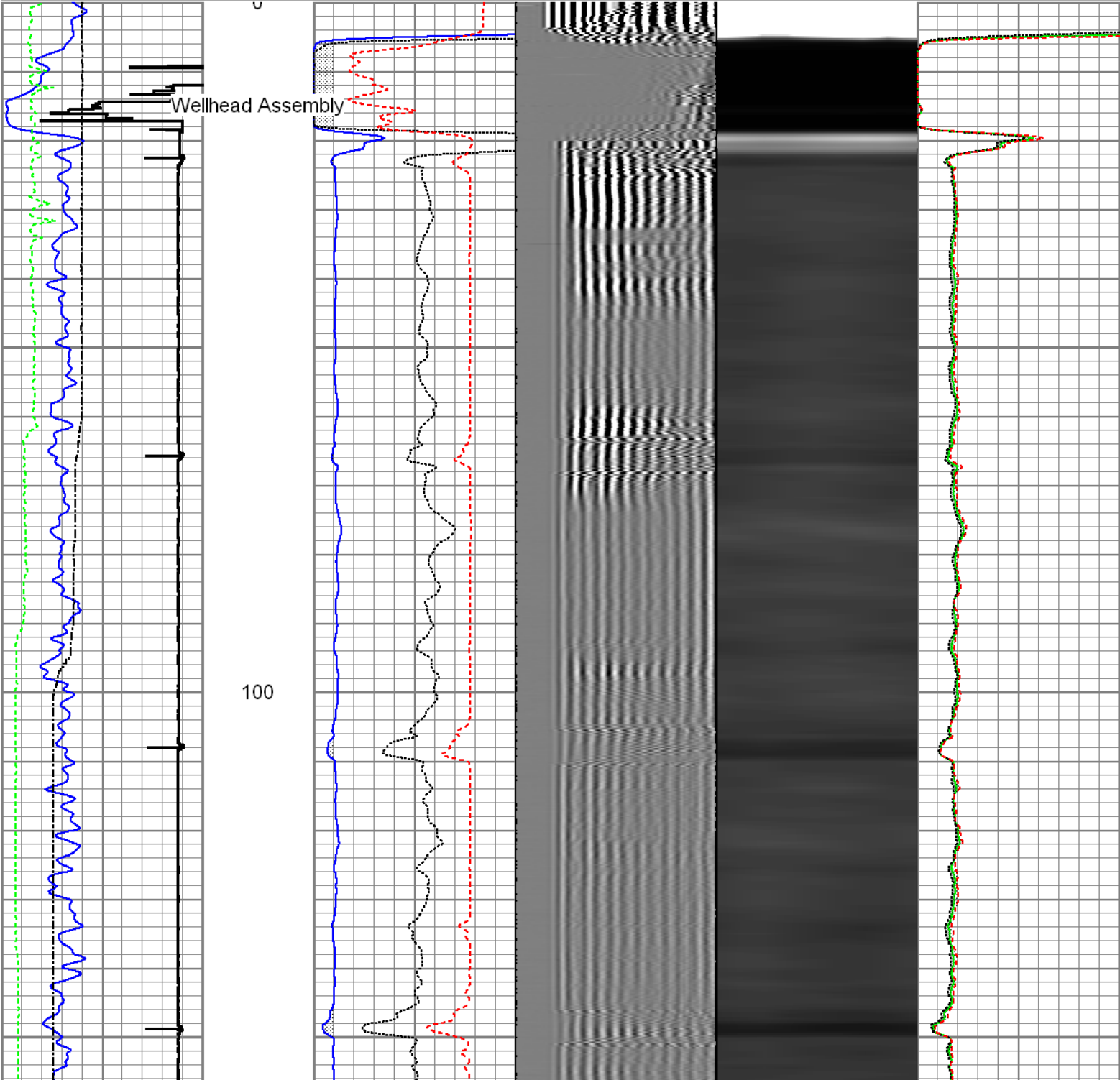
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 Adjusted -3.5 FT to correlate with KB. Gauge Ring / Junk Basket ran to 6858 FT prior to log run. Log ran from 6757 FT to surface. Log ran with 2800 PSI surface induced pressure. Depth reference to Casing Tally reported Liner Top at 6691 FT Thank you for choosing FMC Technologies Completion Services!!

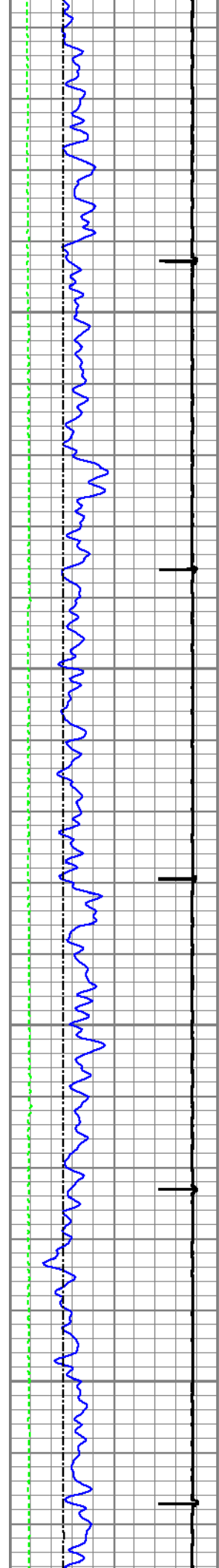


Recorded At 2800 PSI Surface Induced Pressure

Database File: 0512339233_anadarko_barefoot 33c-25hz_08-21-14_mit_rbl.db
Dataset Pathname: Main
Presentation Format: rbt4_mit
Dataset Creation: Thu Aug 21 10:10:28 2014 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

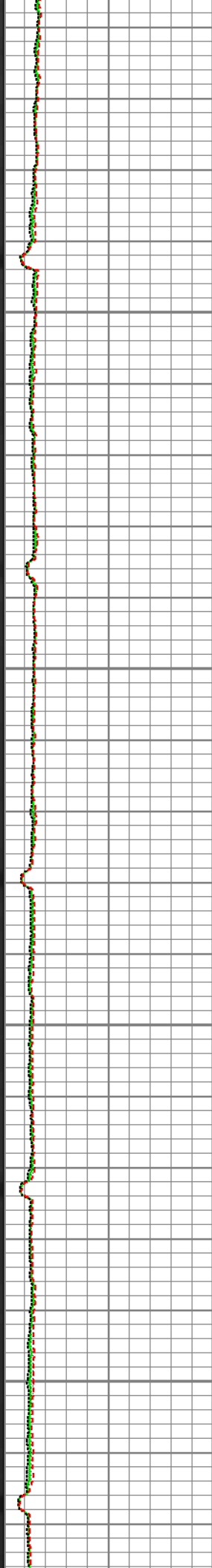
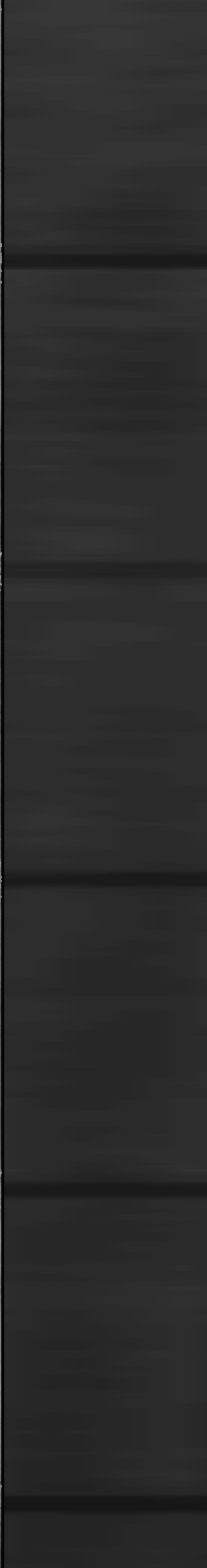
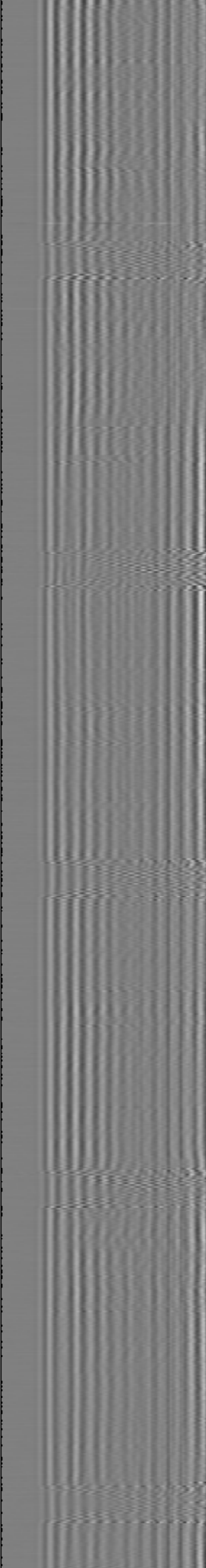
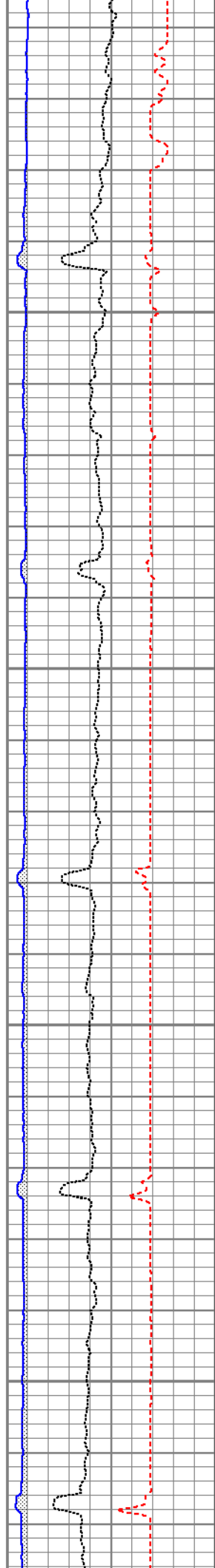
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Minimum Amplitude
Line Speed	0 (mV) 20			0 100
-100 (ft/min) 100	3' Travel Time			Maximum Amplitude
Line Tension	650 (usec) 150			0 100
0 (lb) 2000				





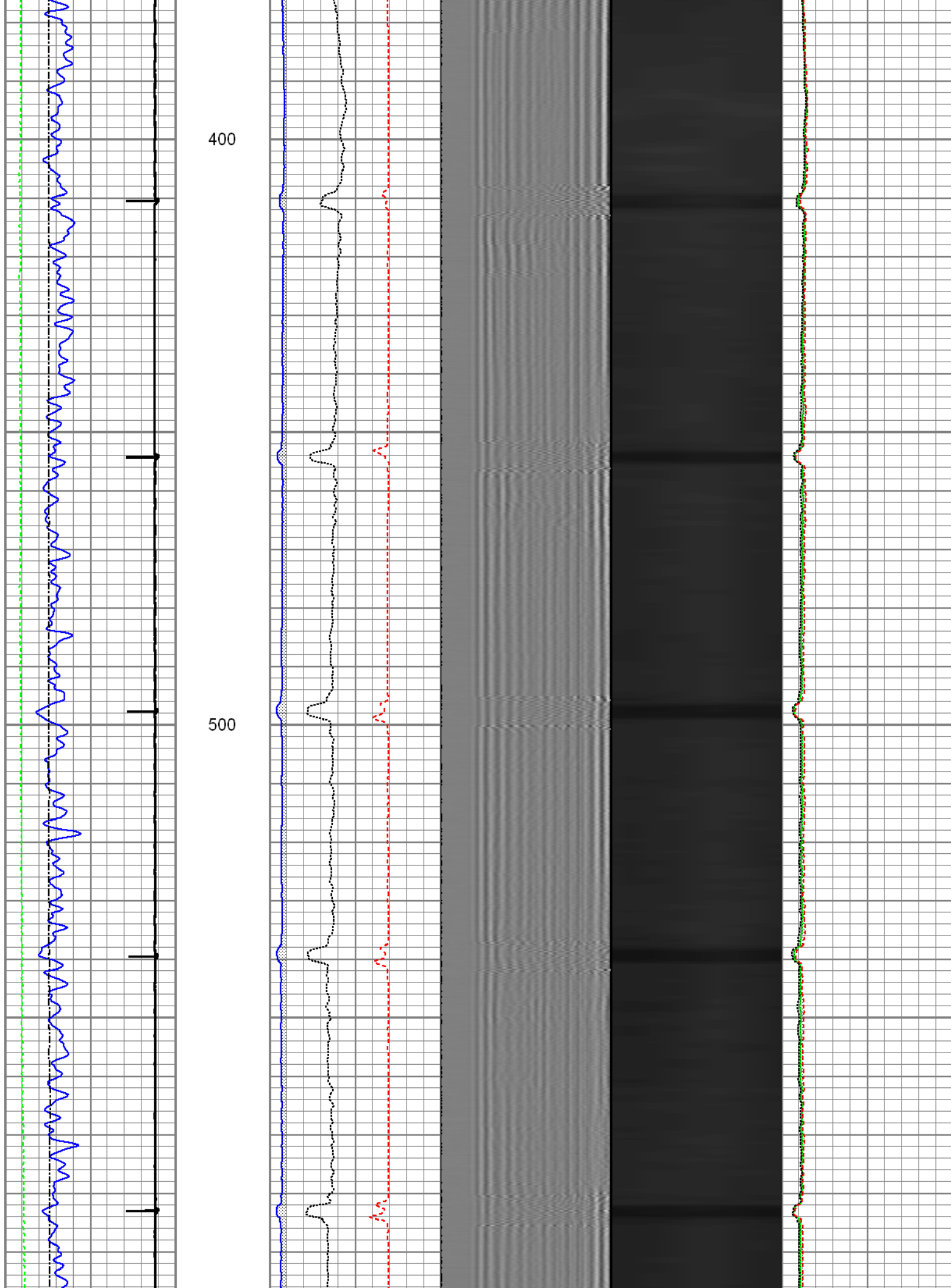
200

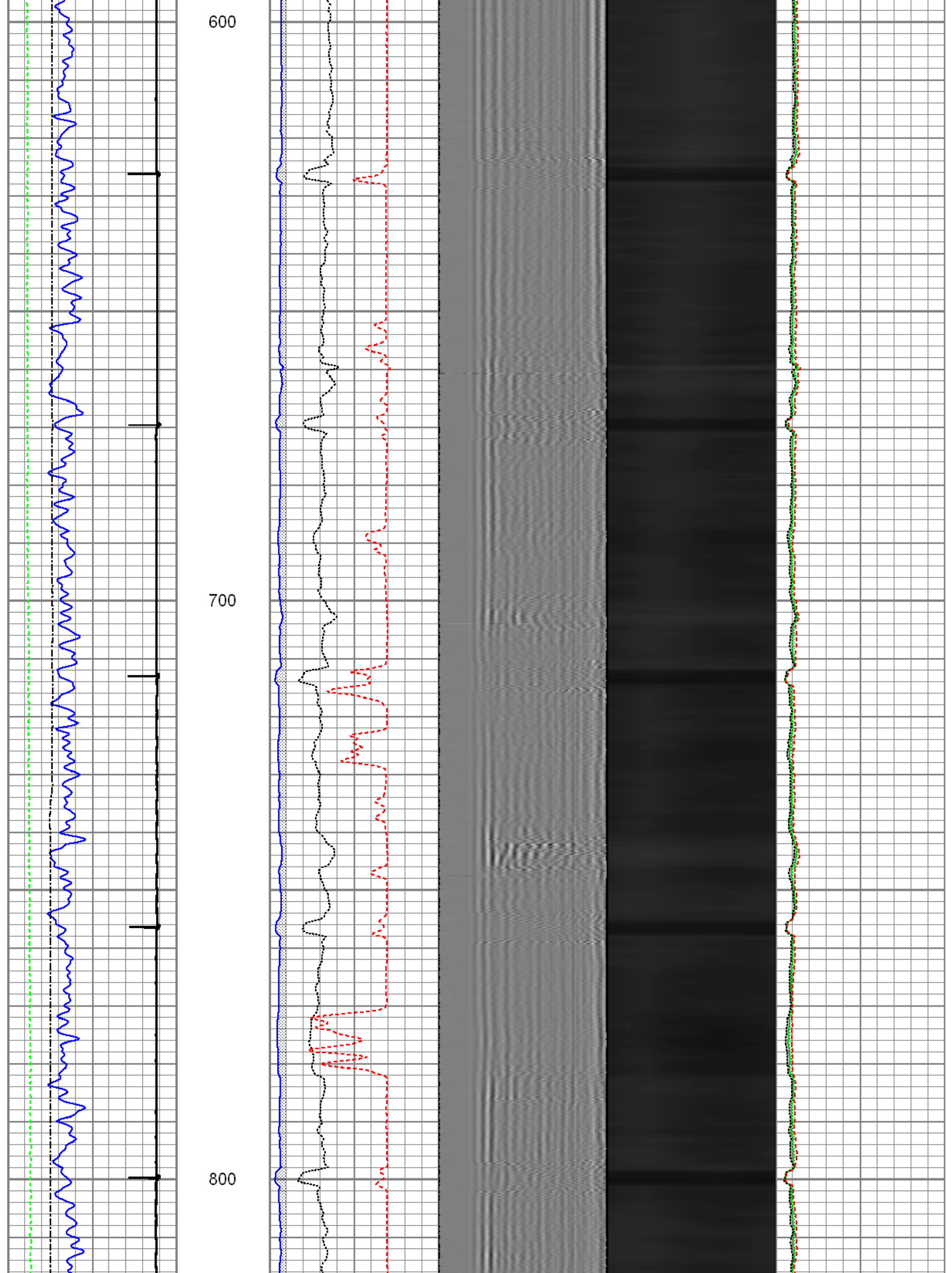
300

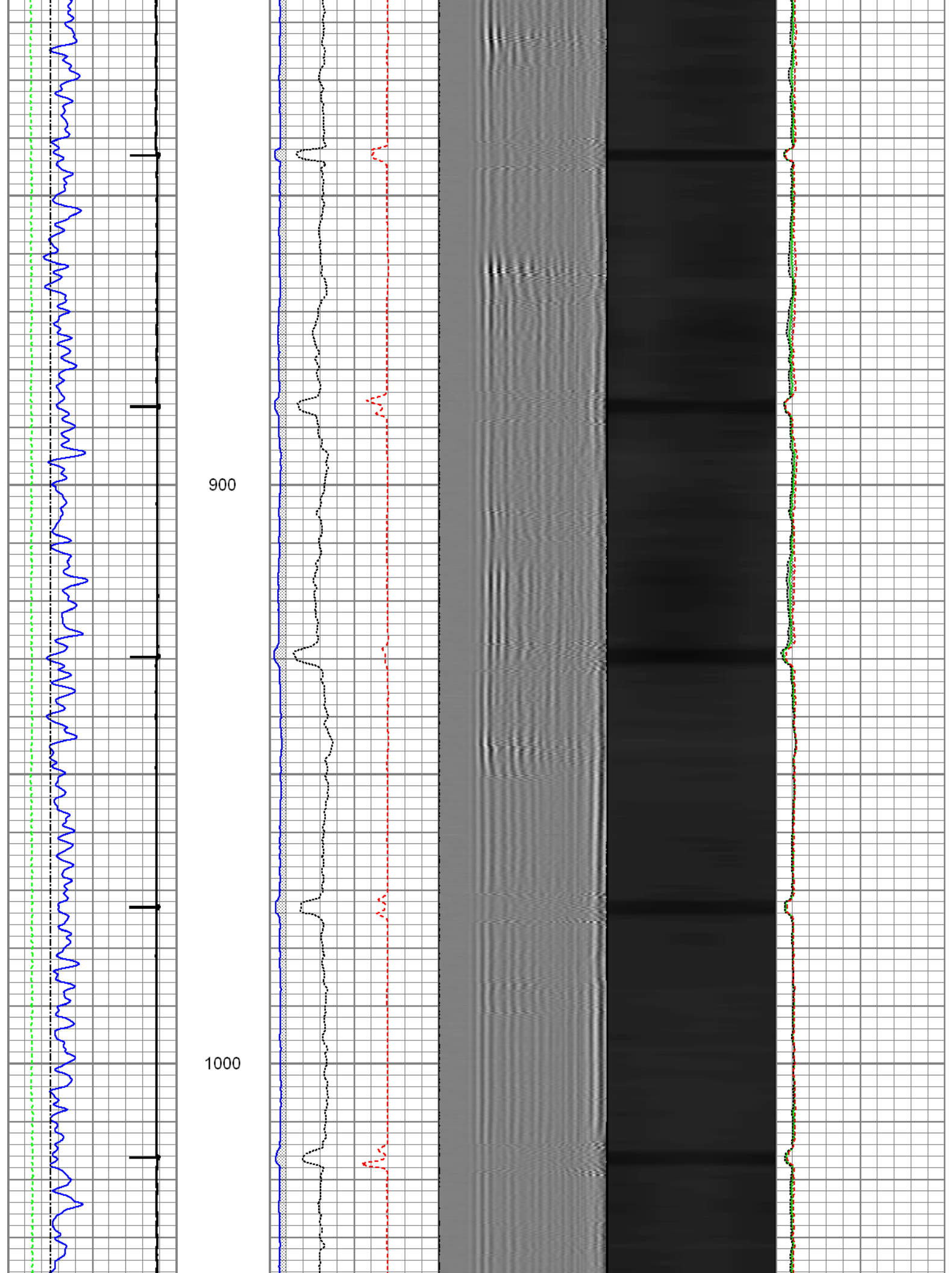


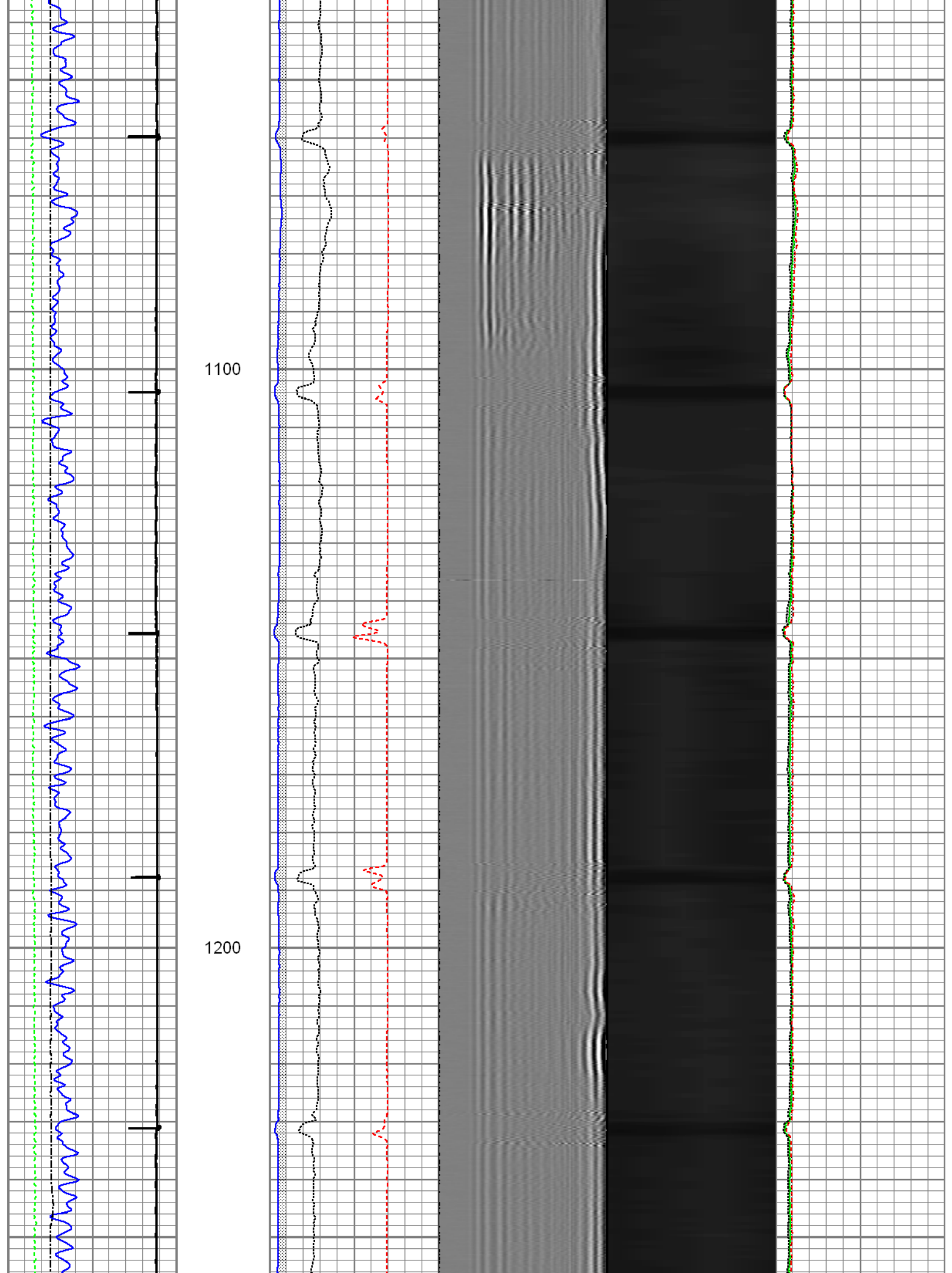
400

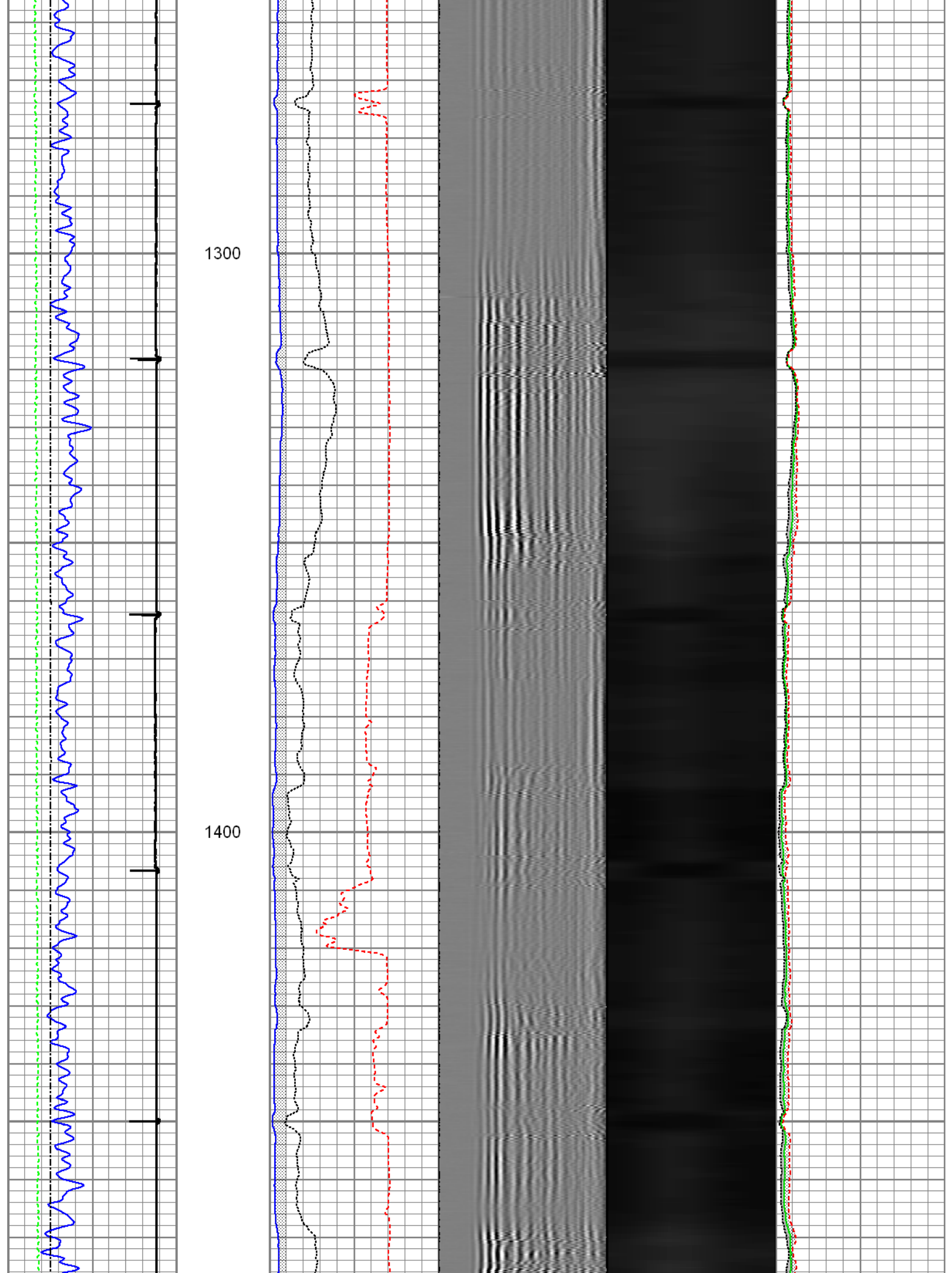
500

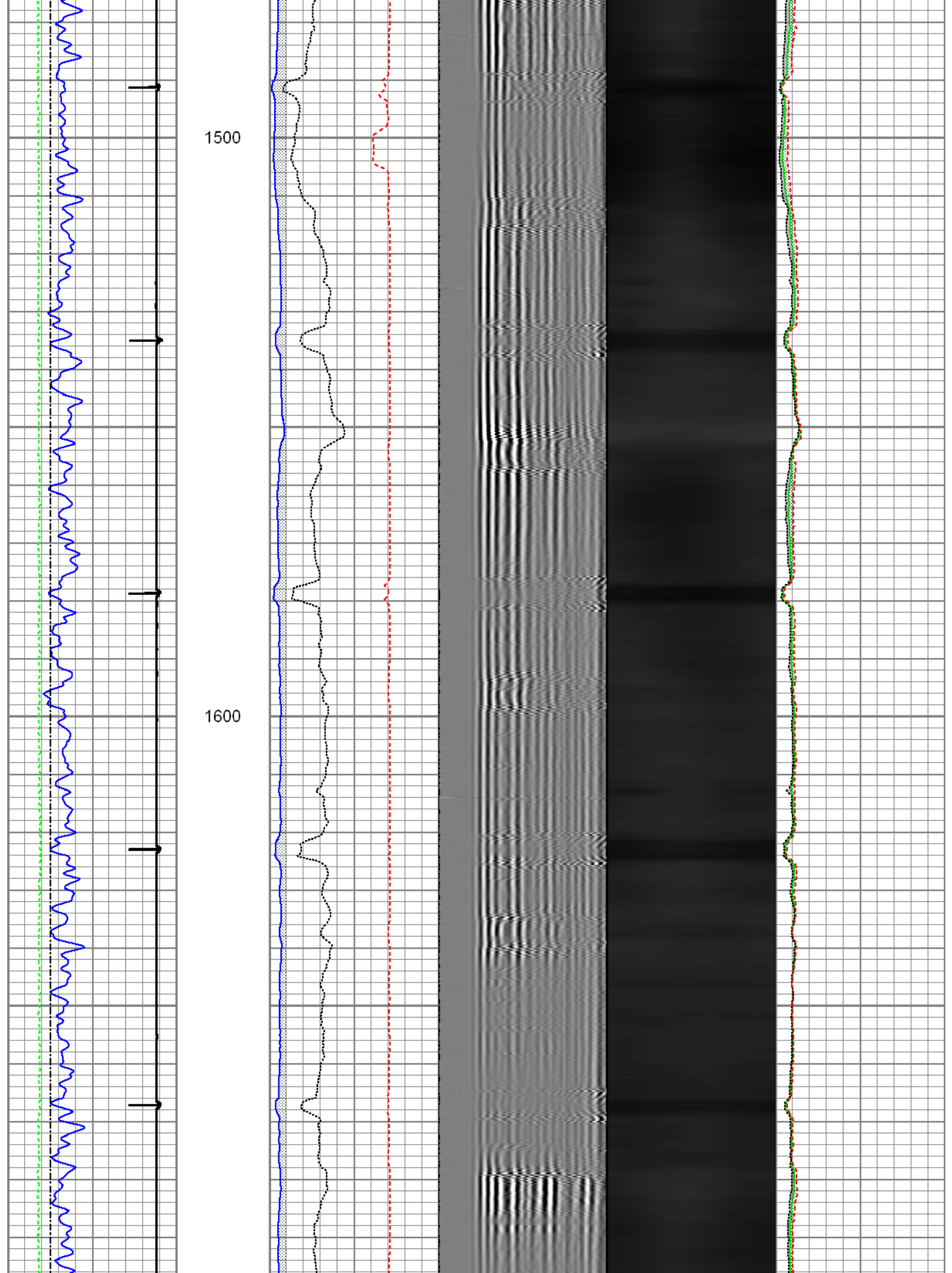


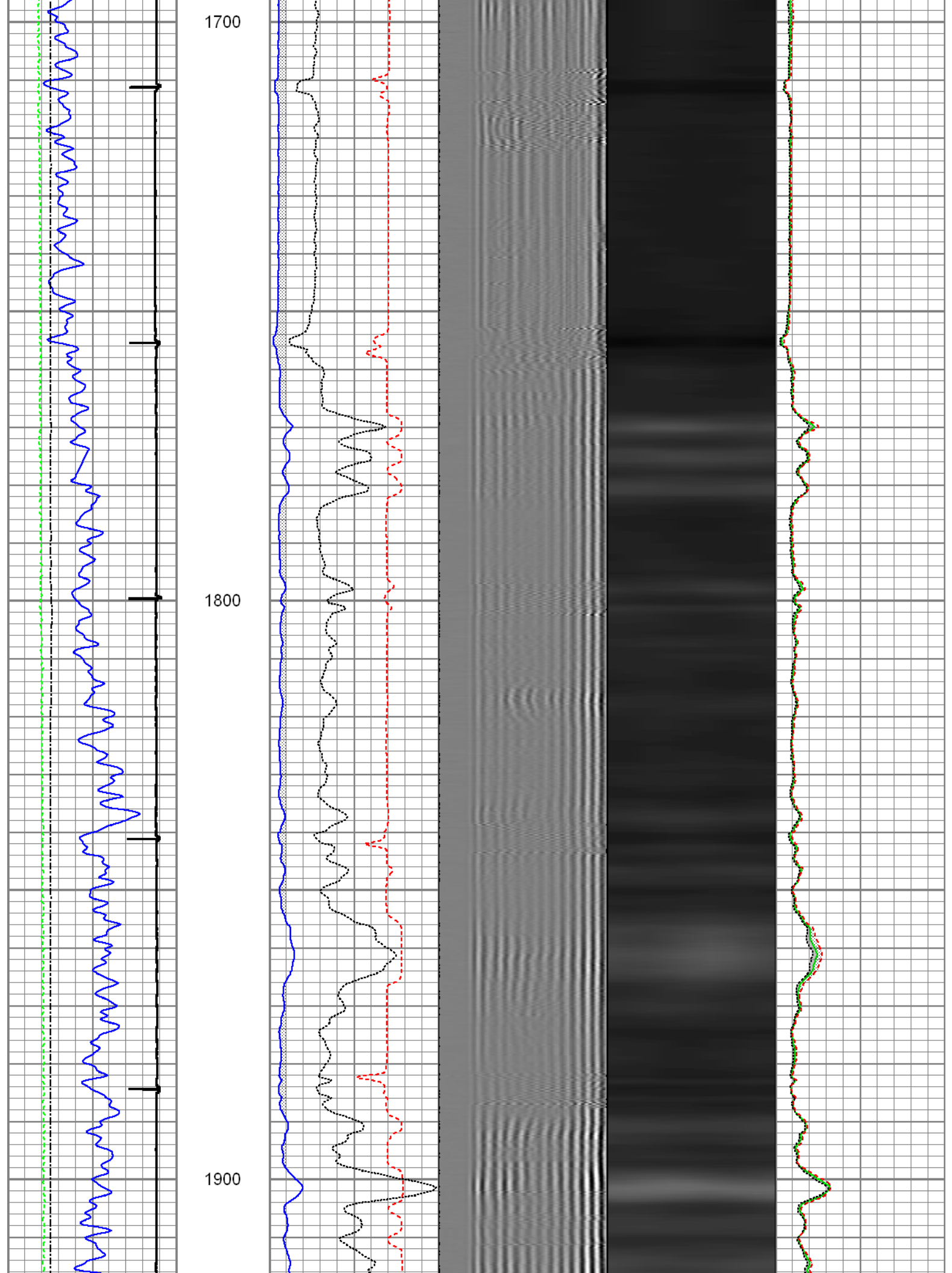


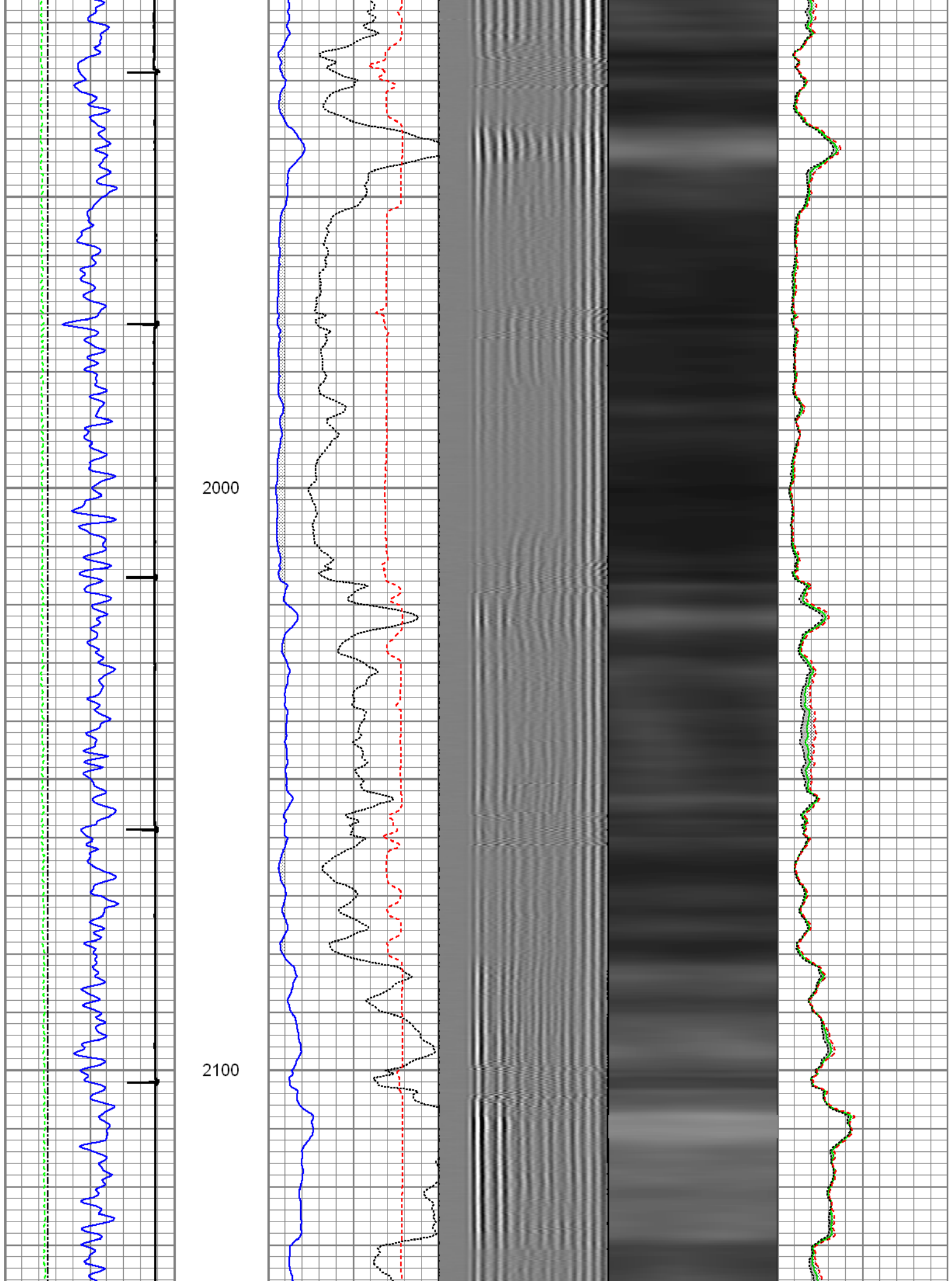


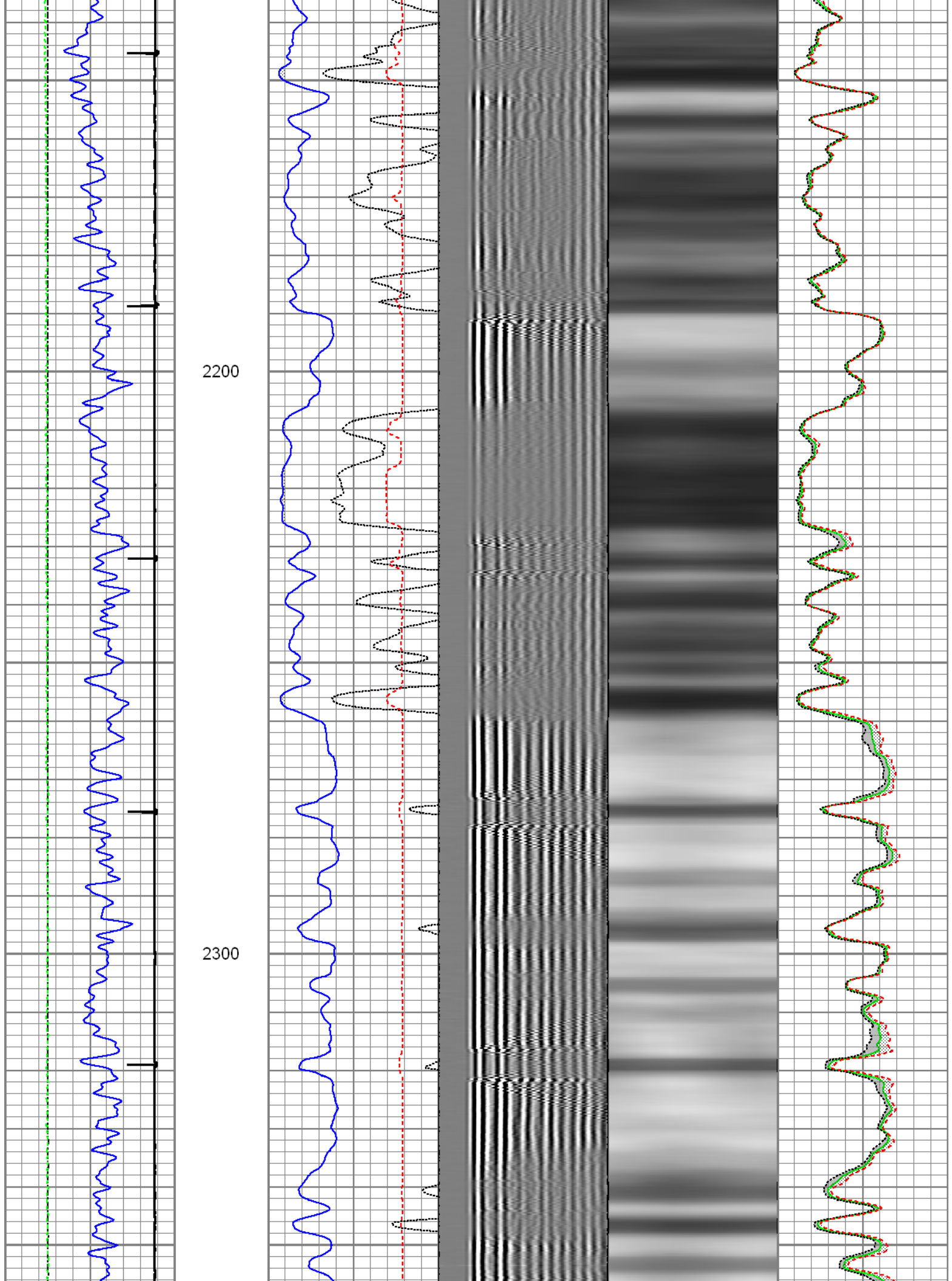






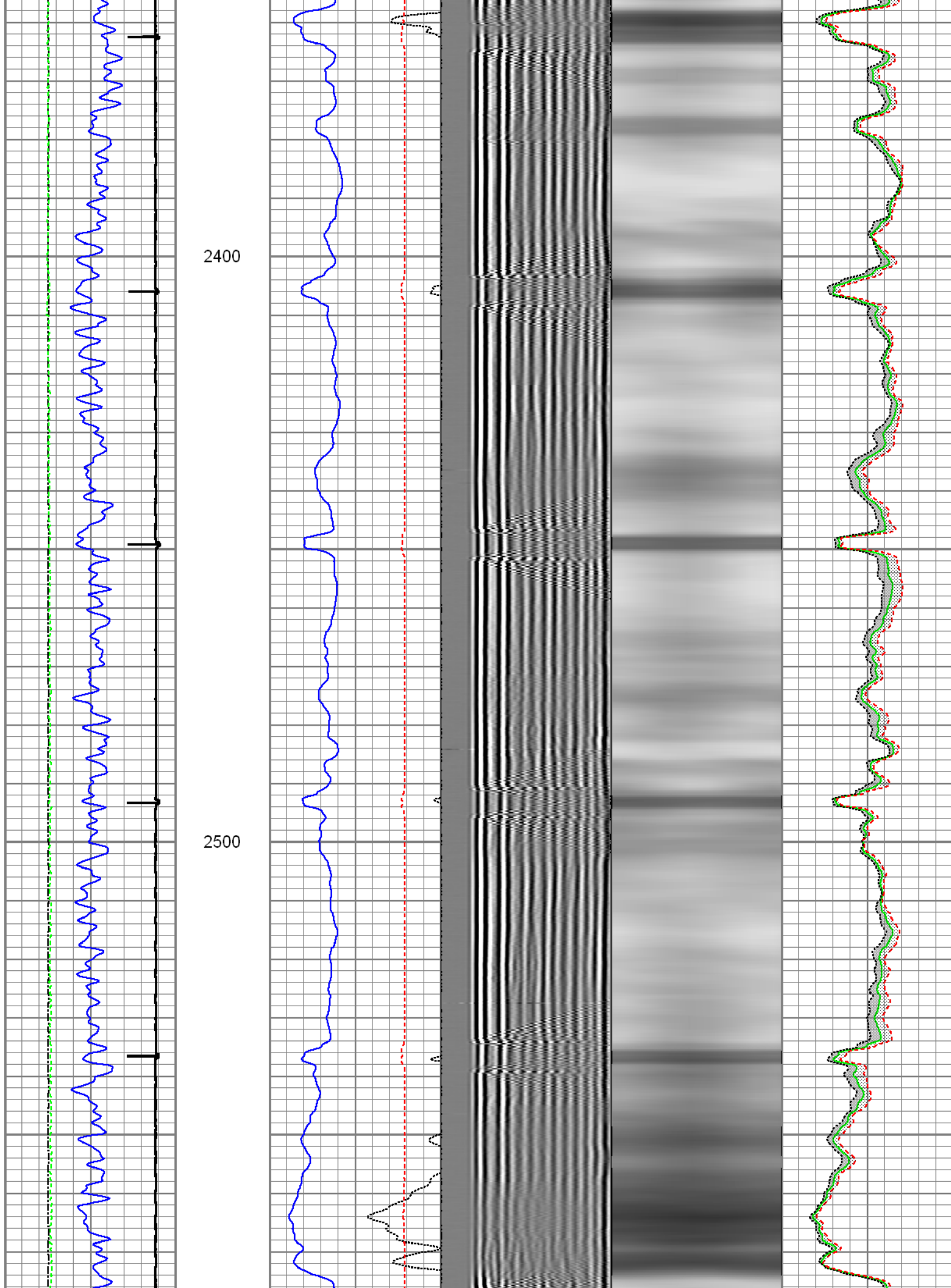






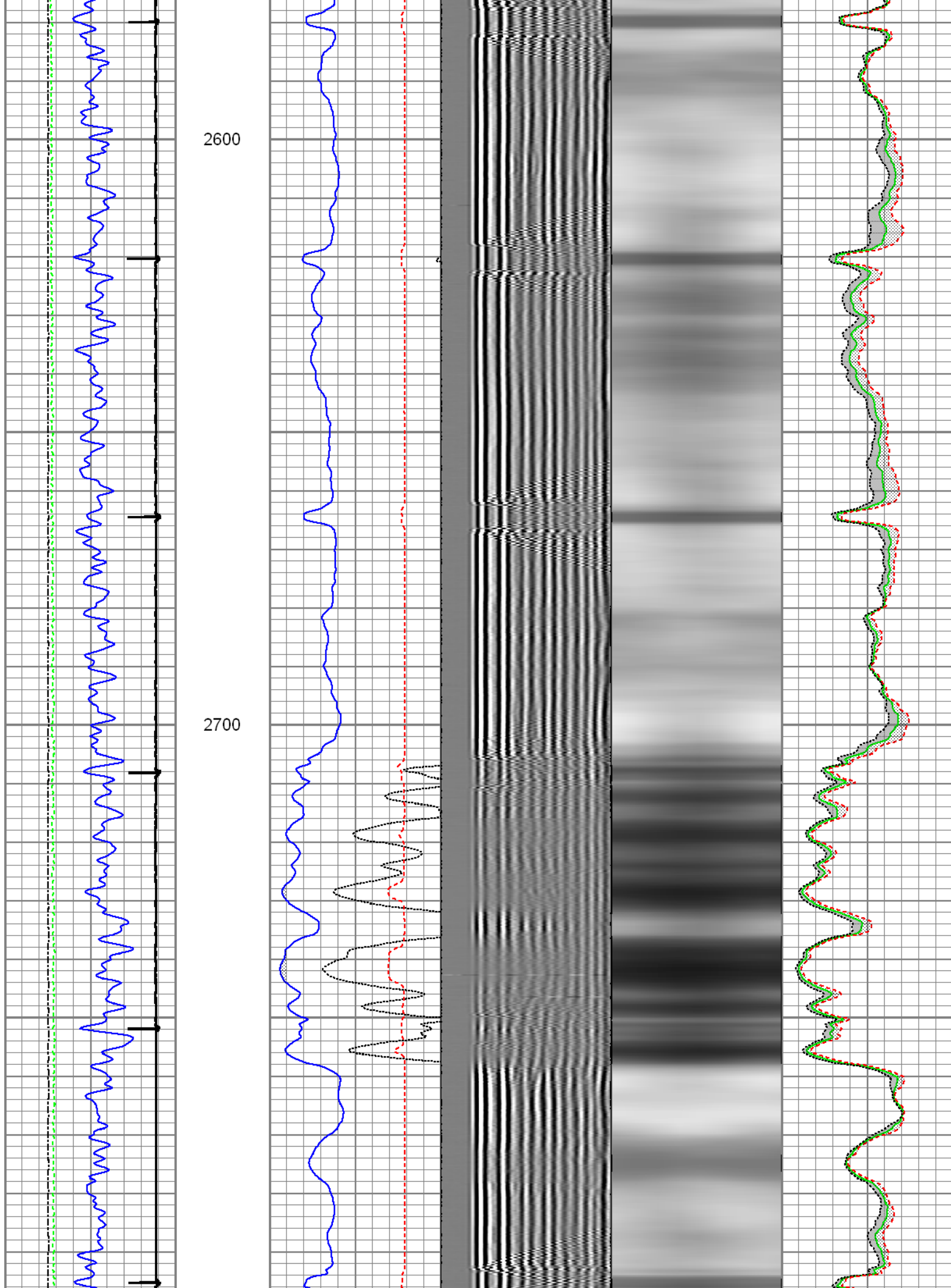
2400

2500



2600

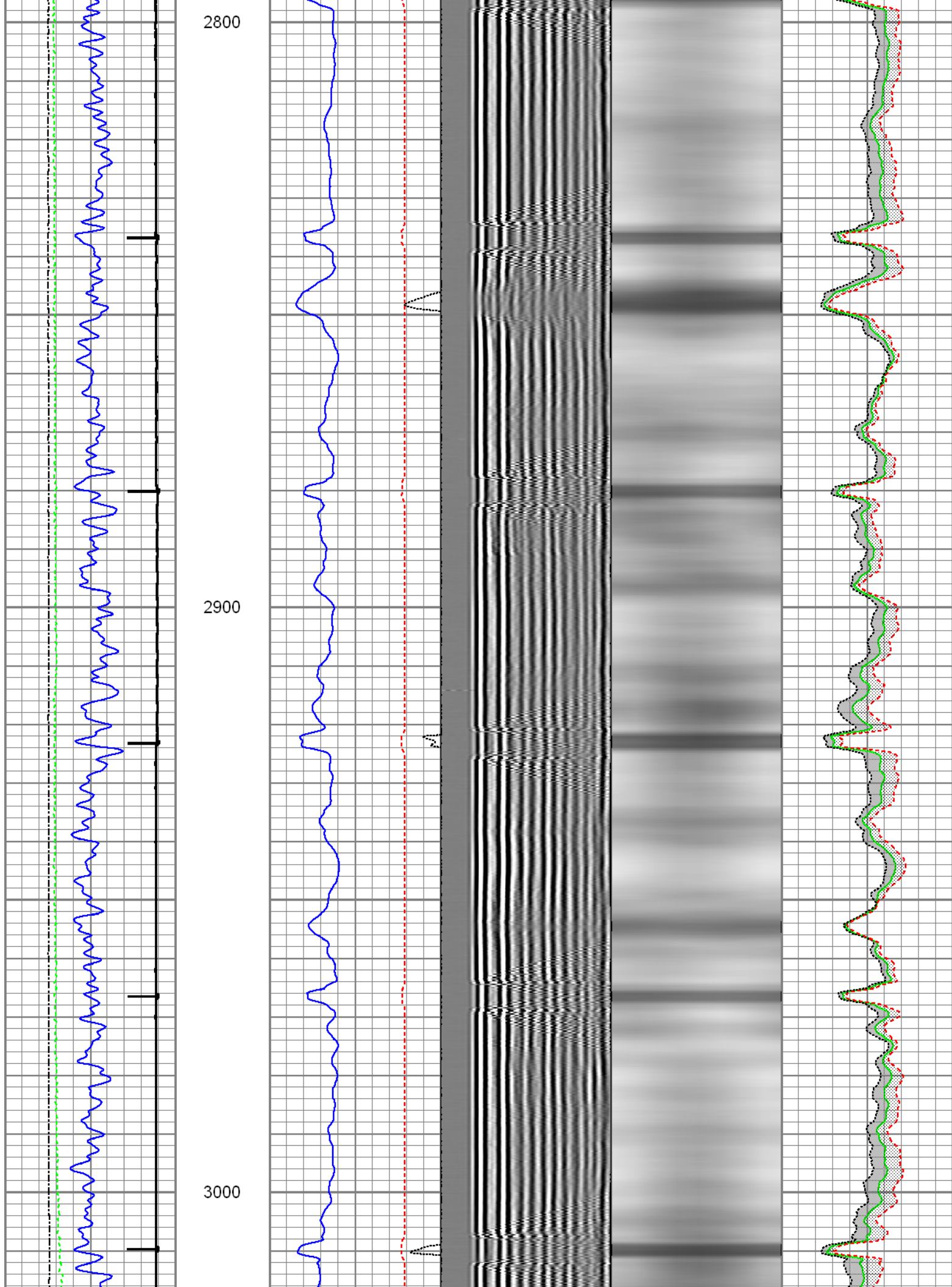
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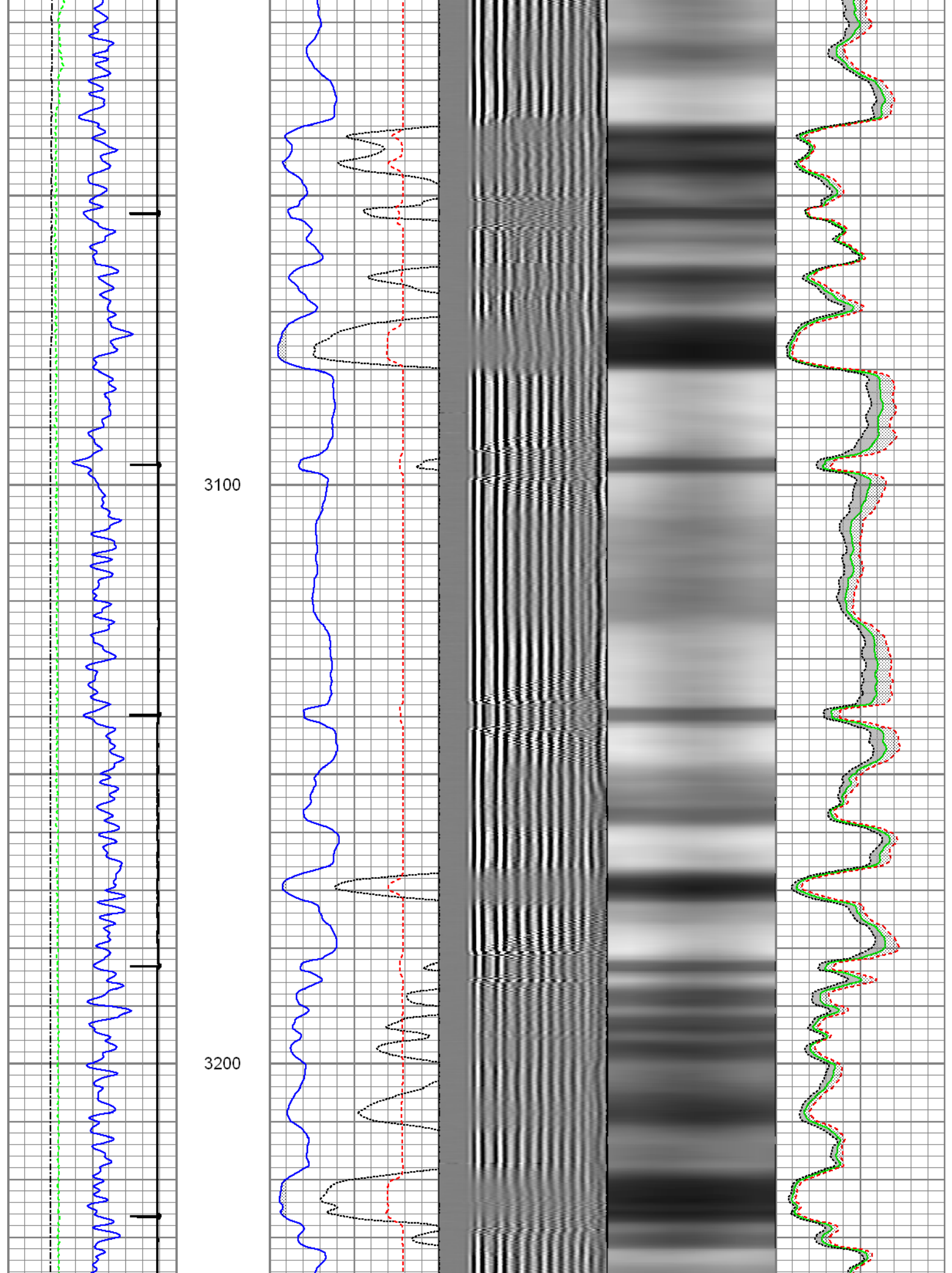


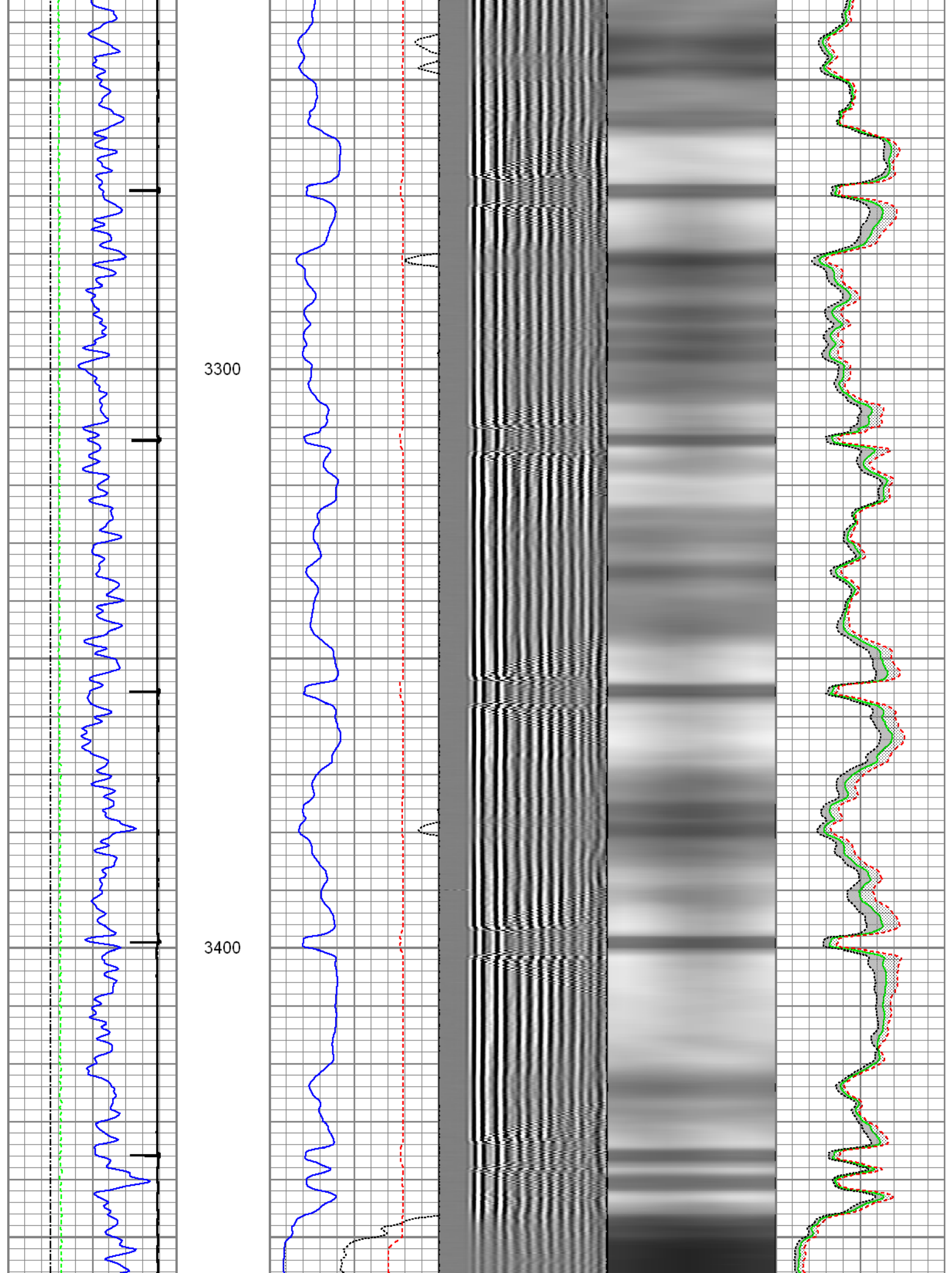
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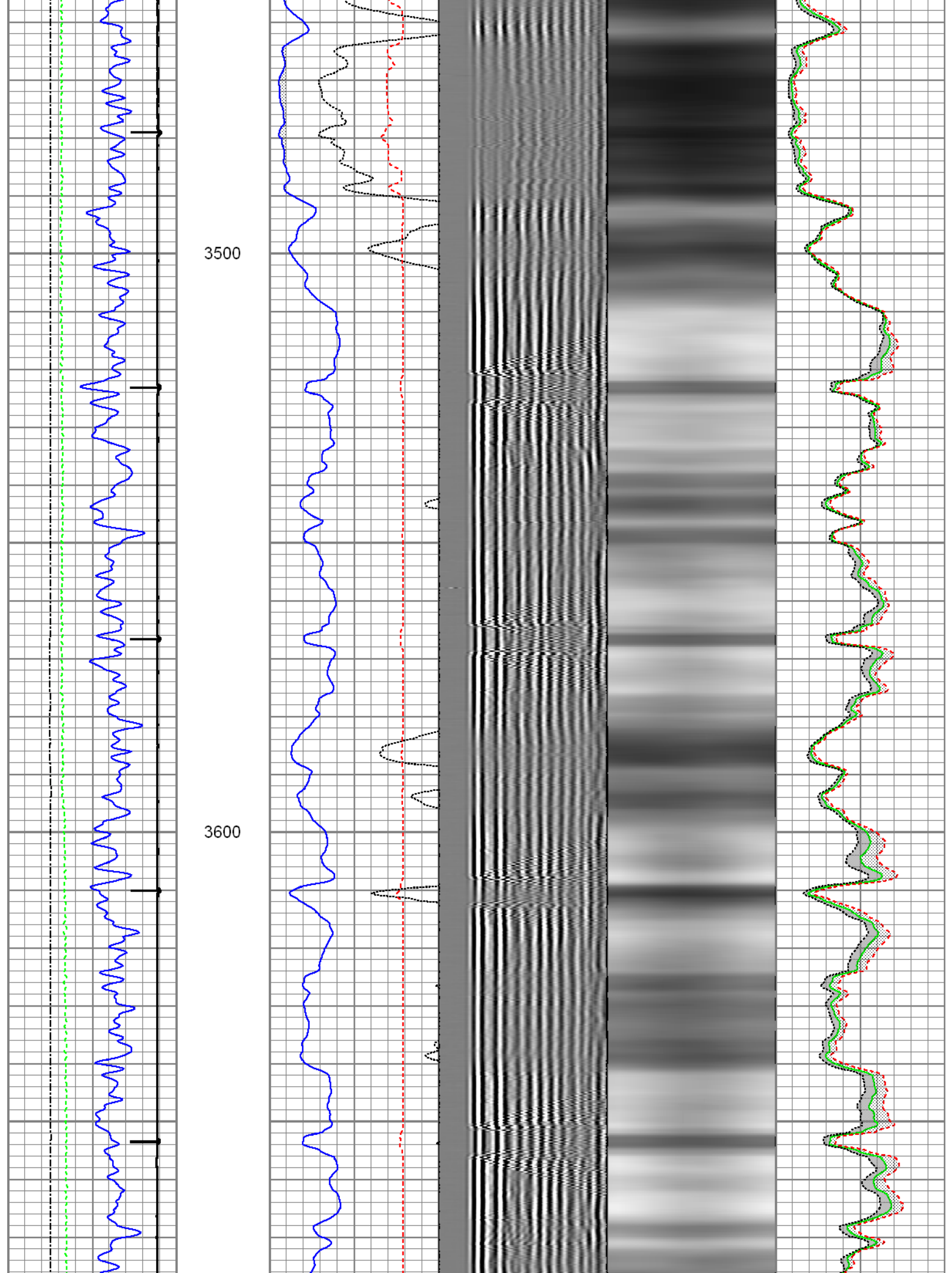
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3000



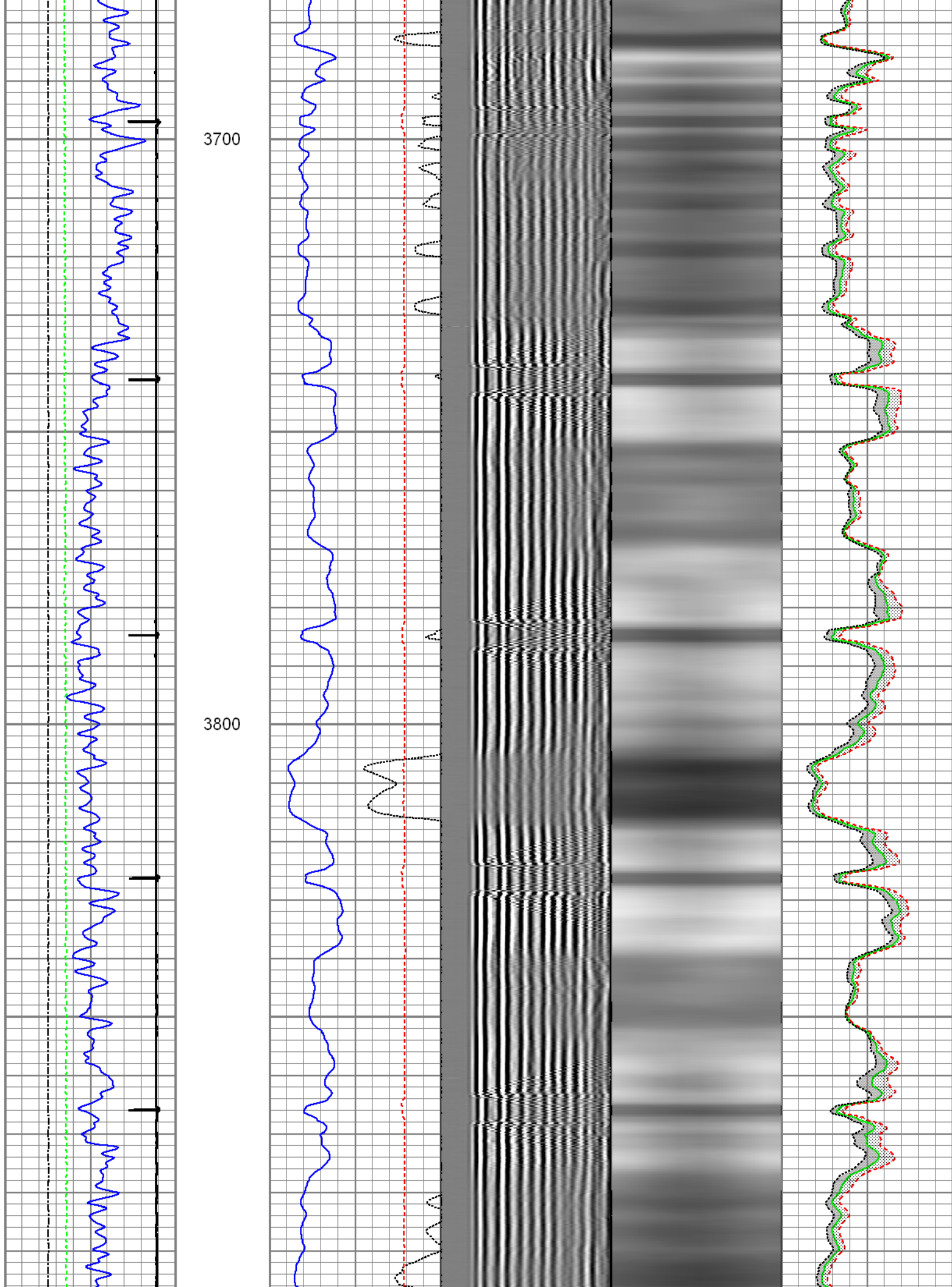


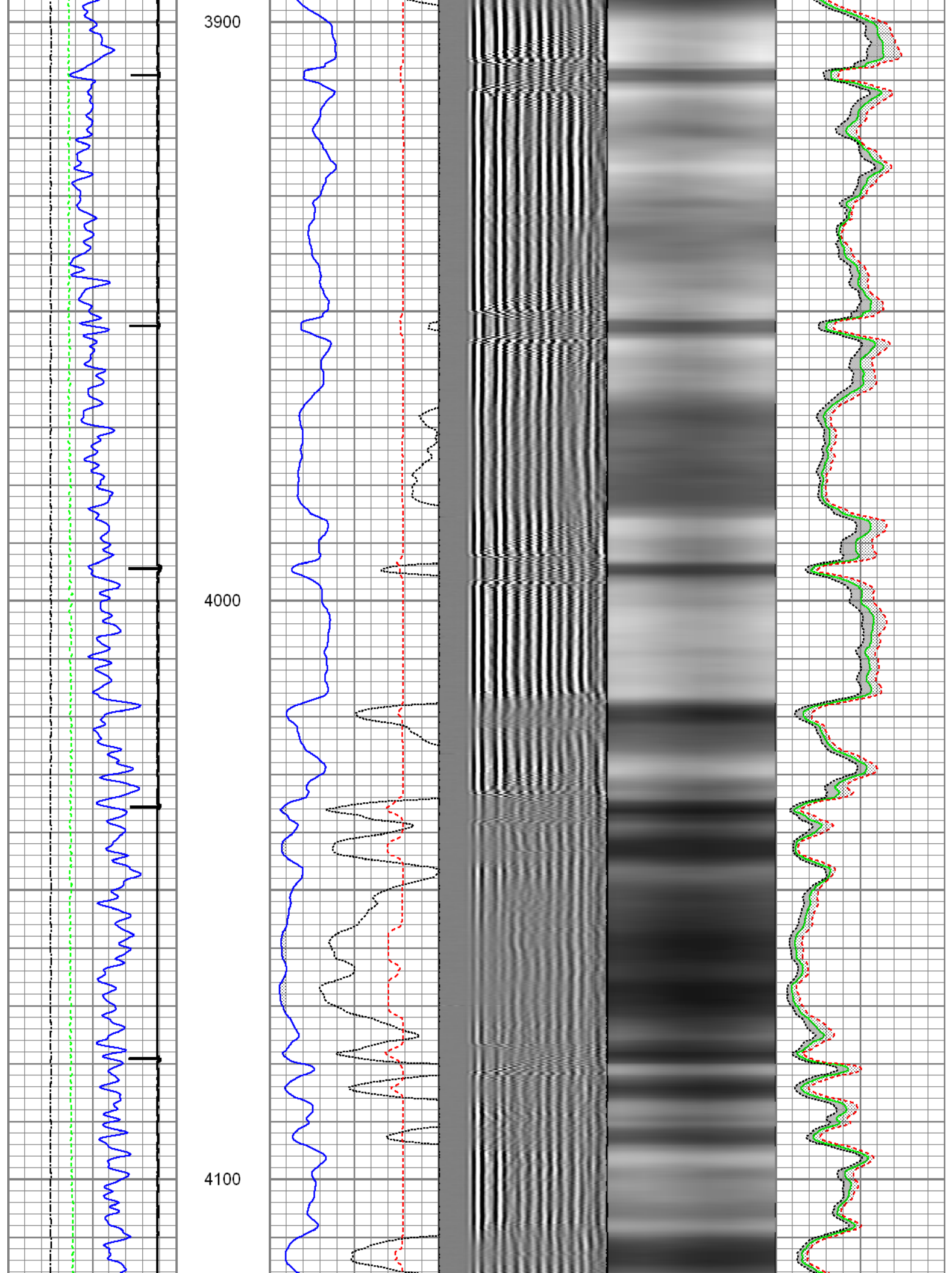


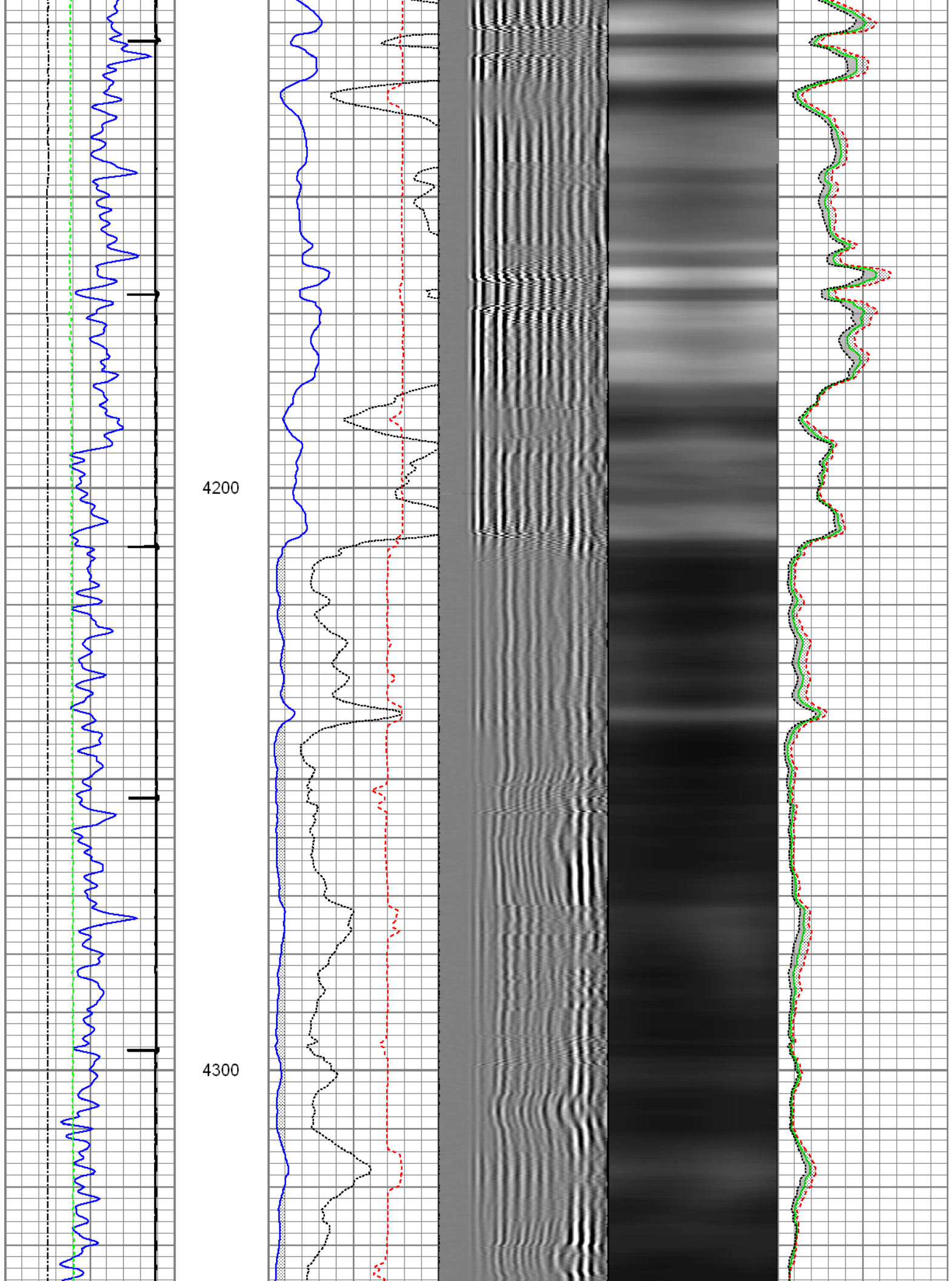


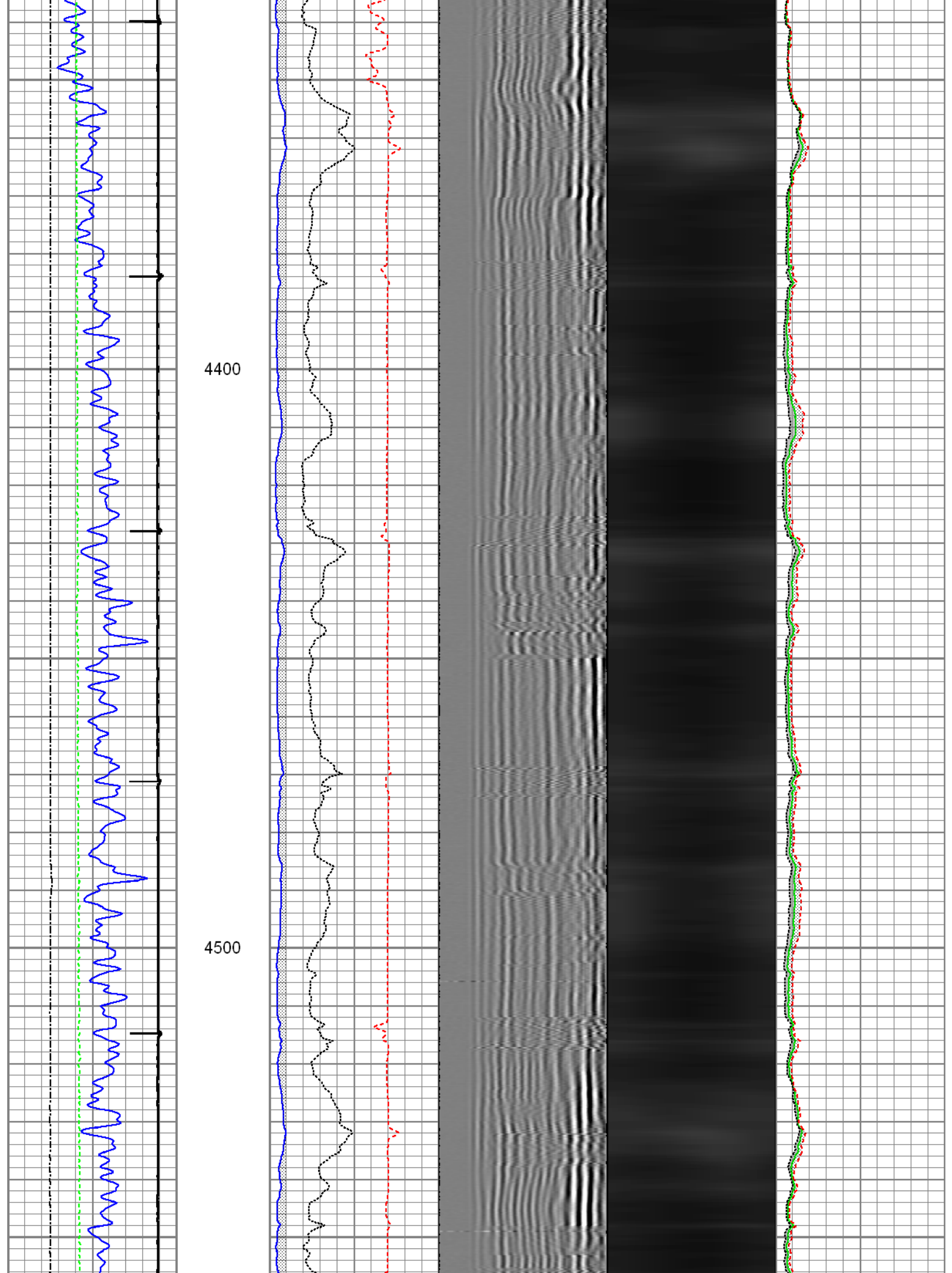
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3800



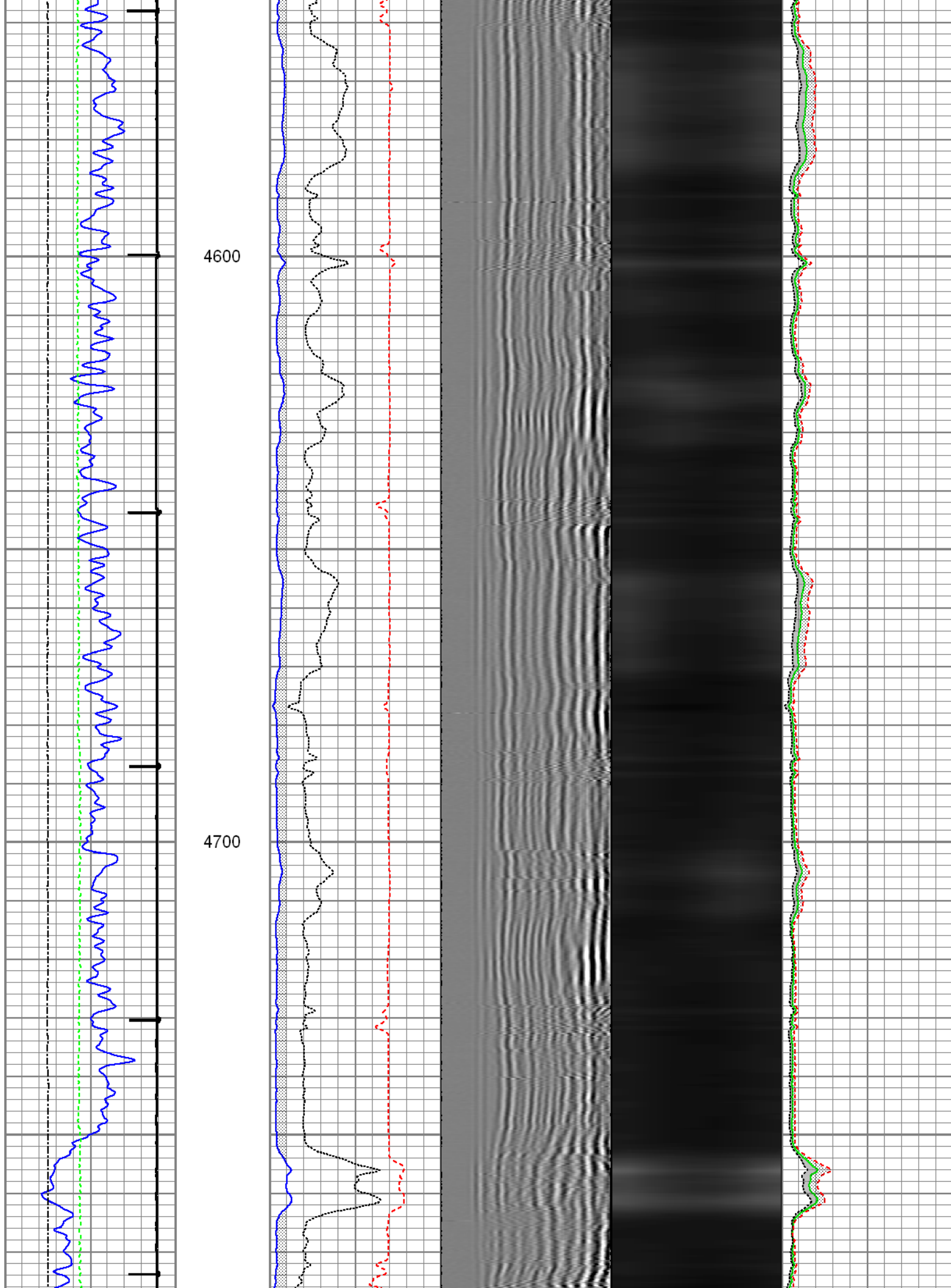






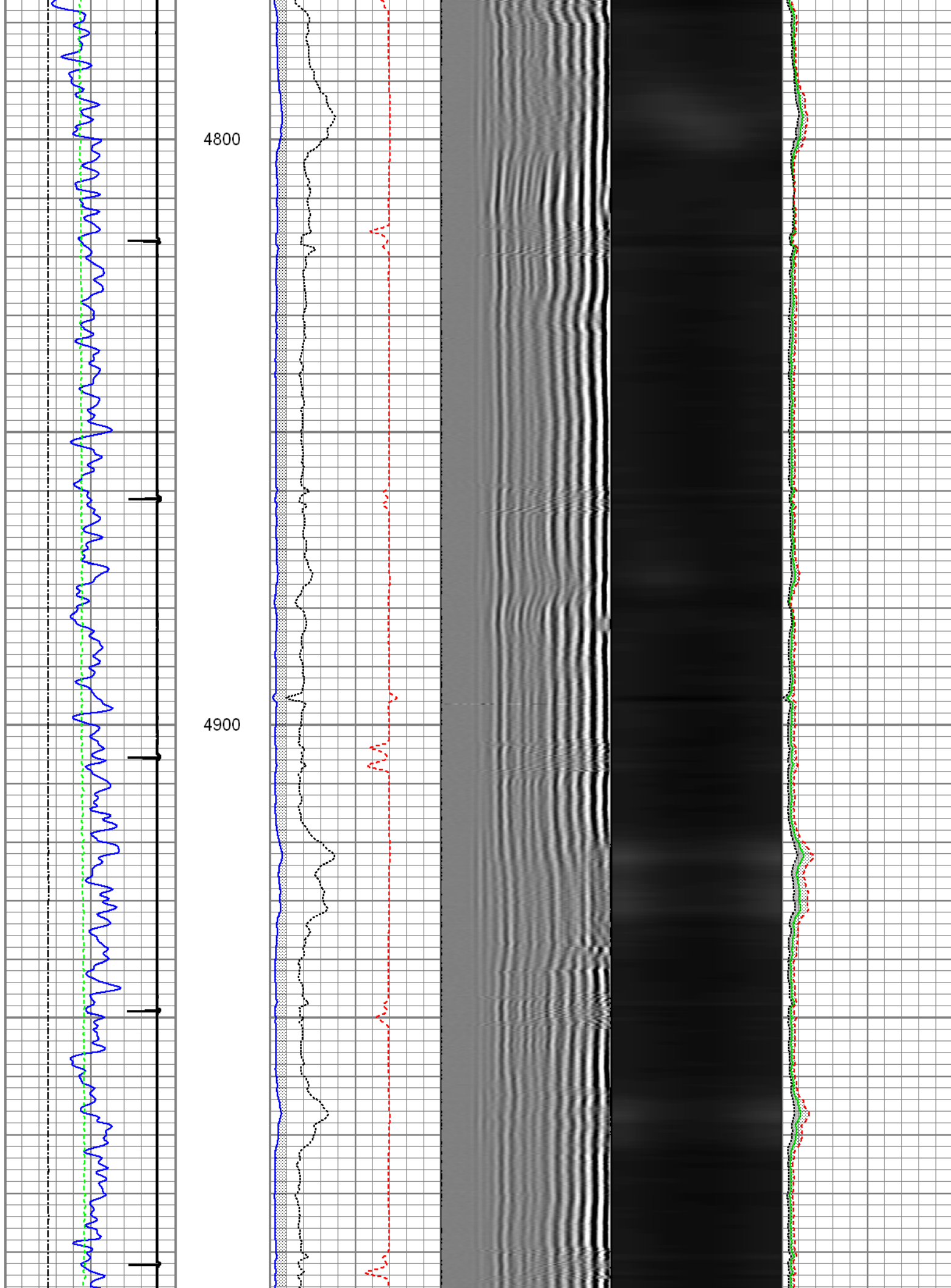
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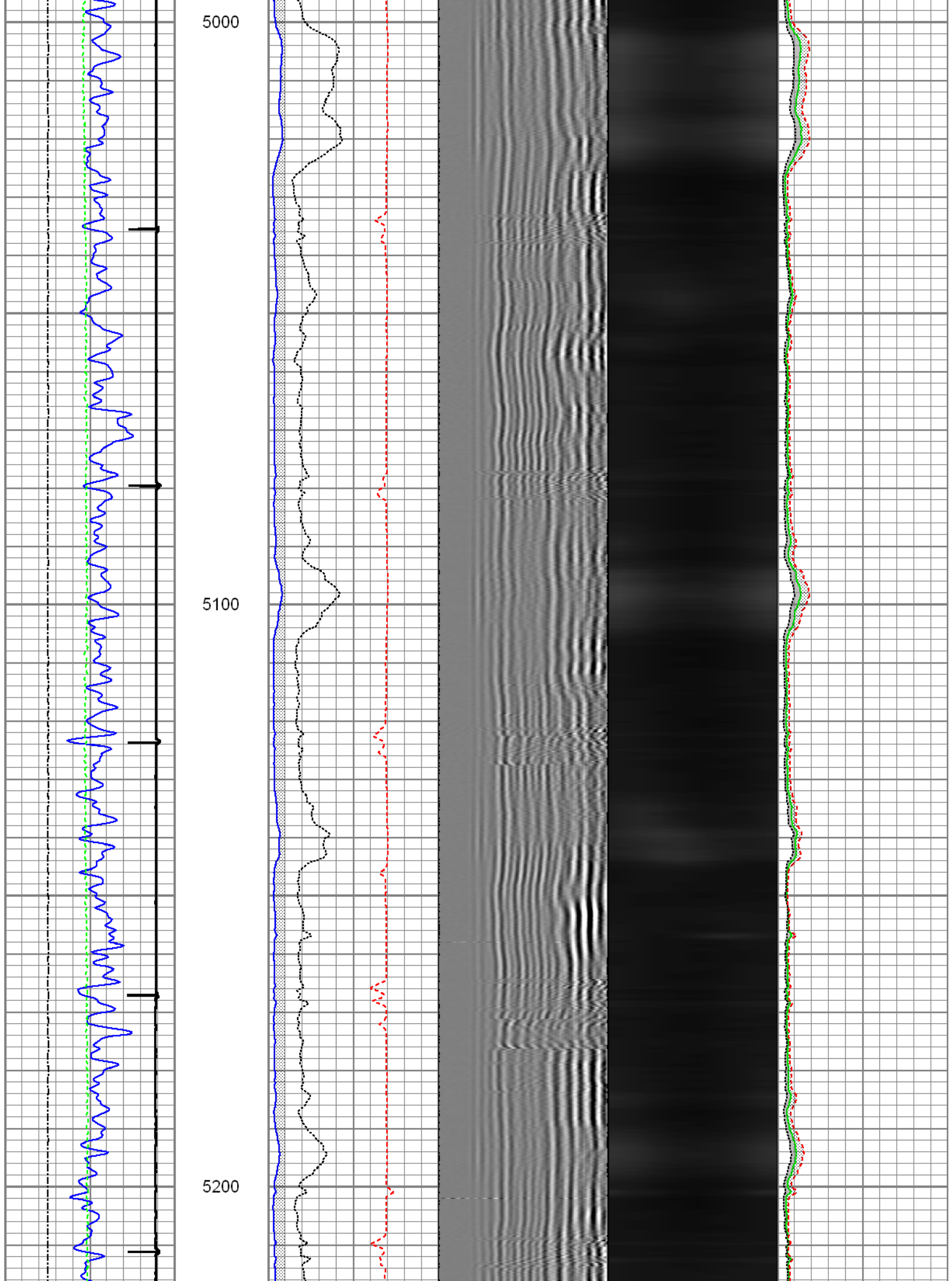
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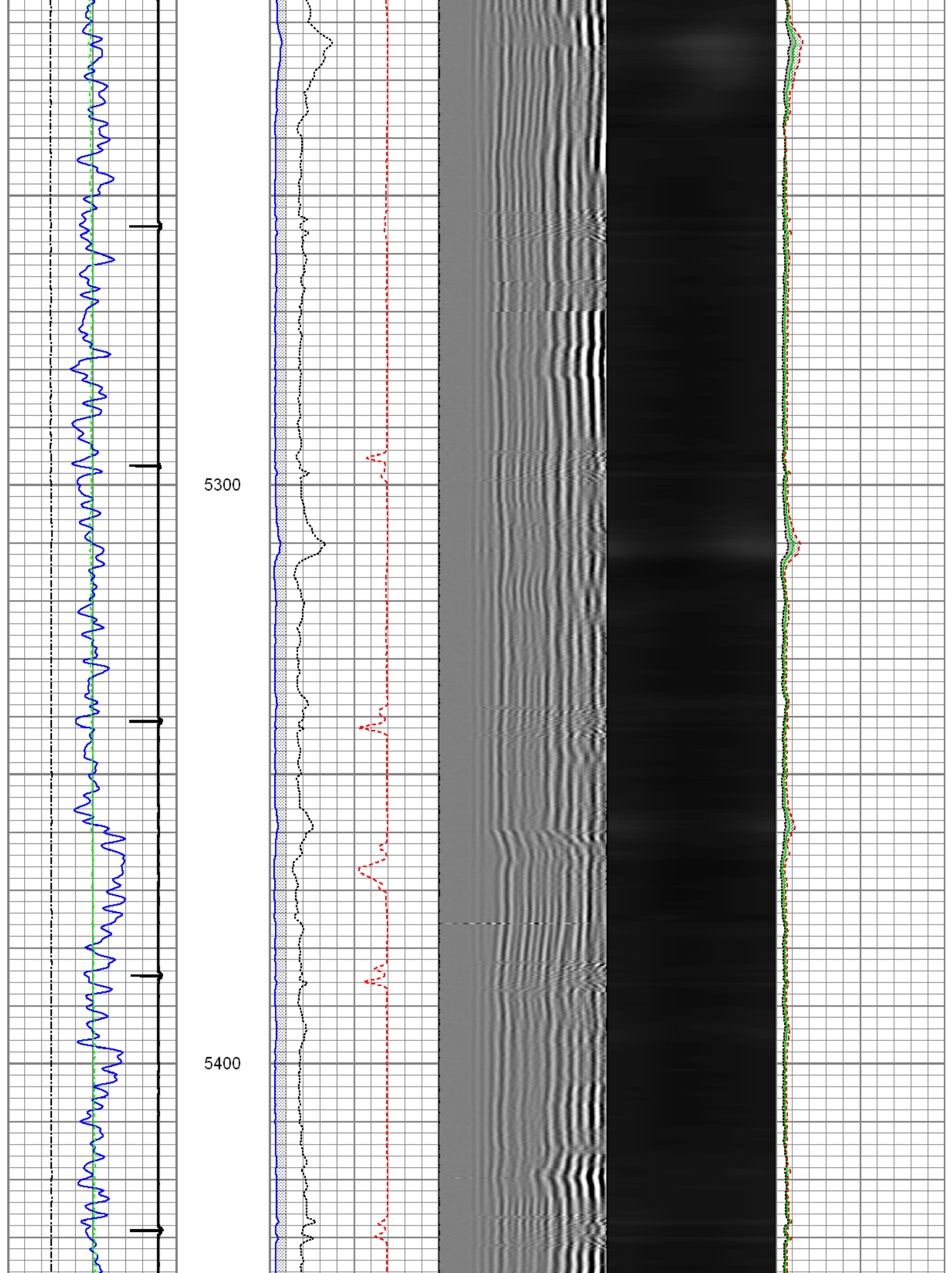


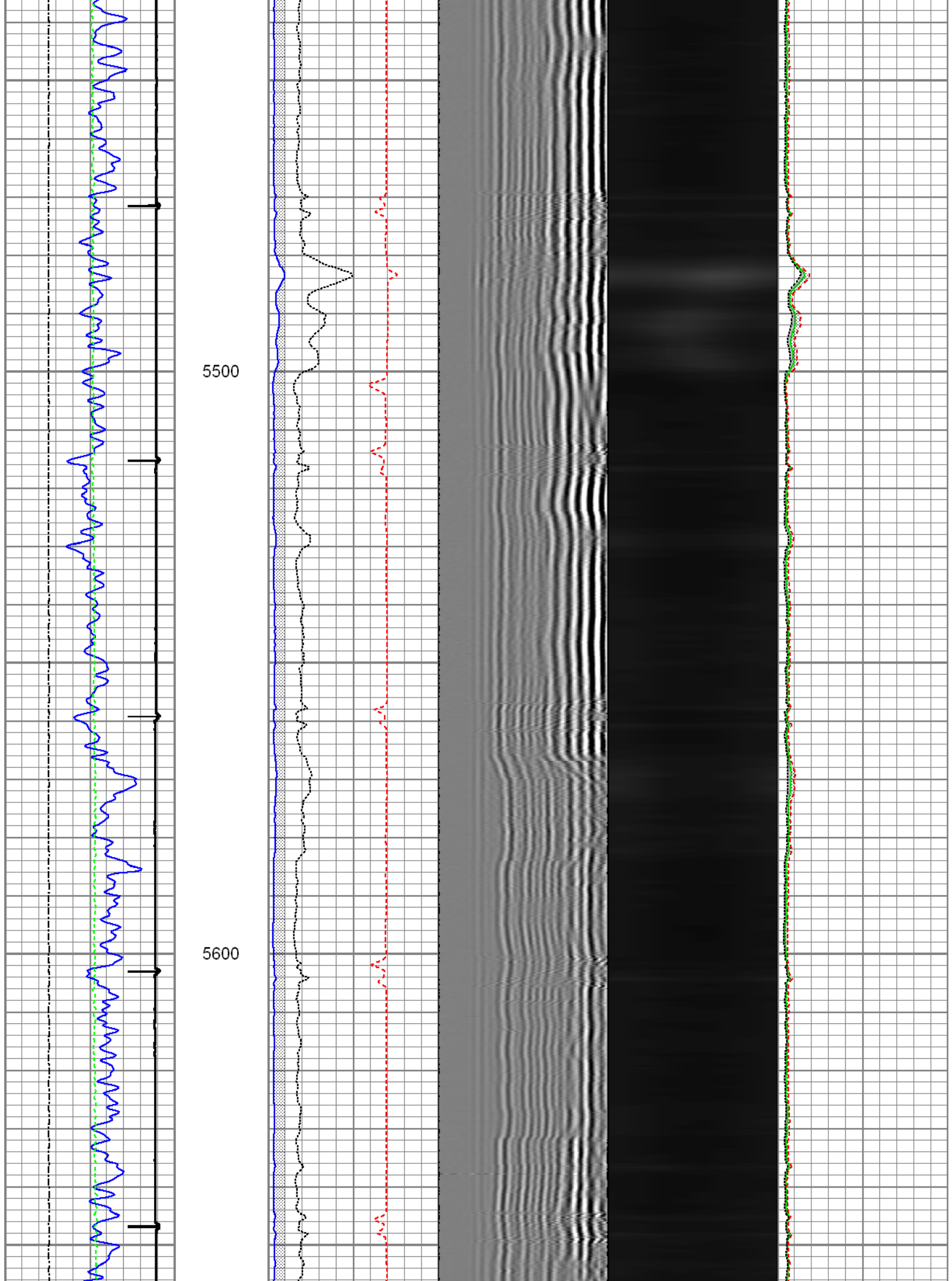
4800

4900



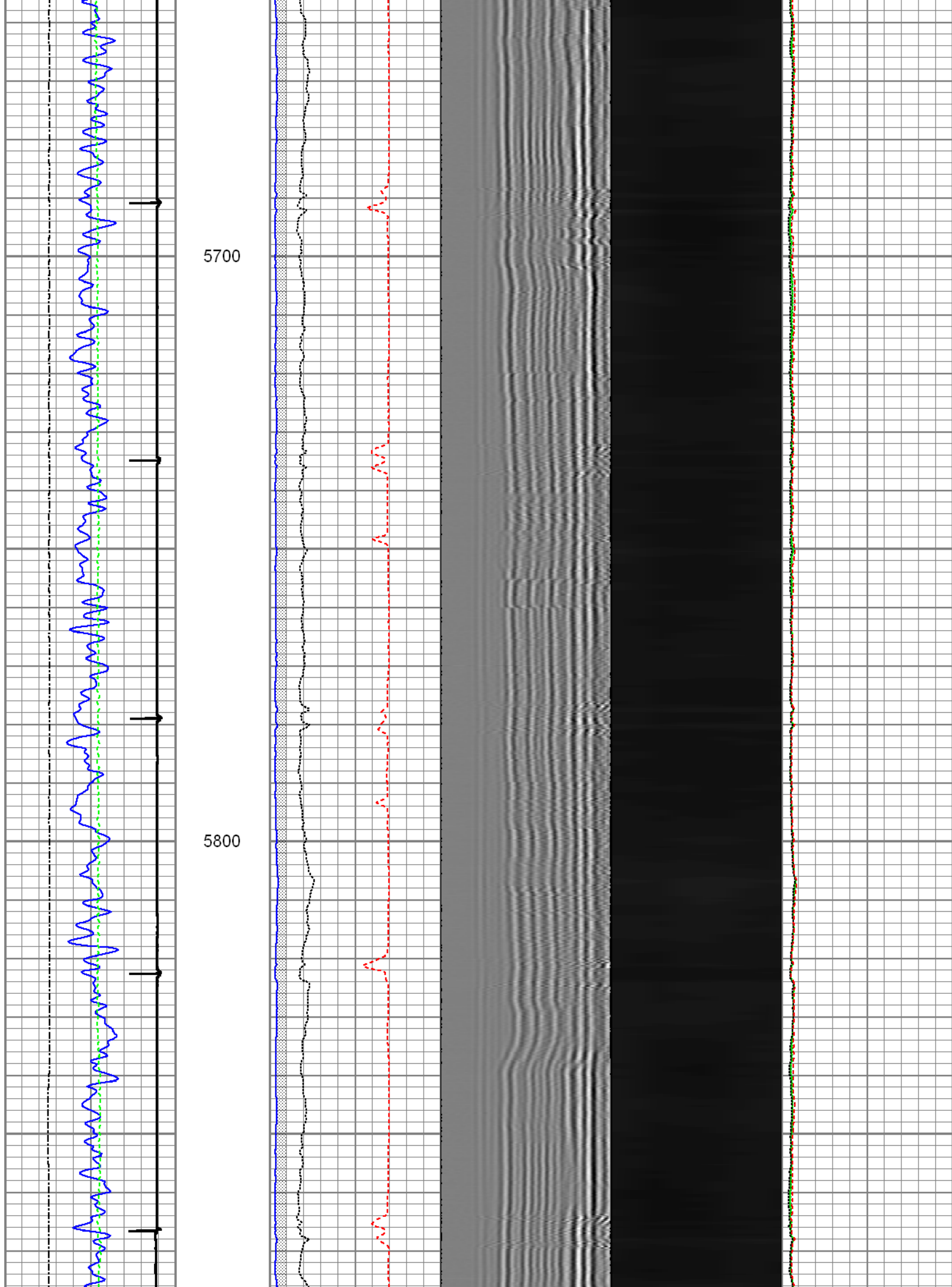






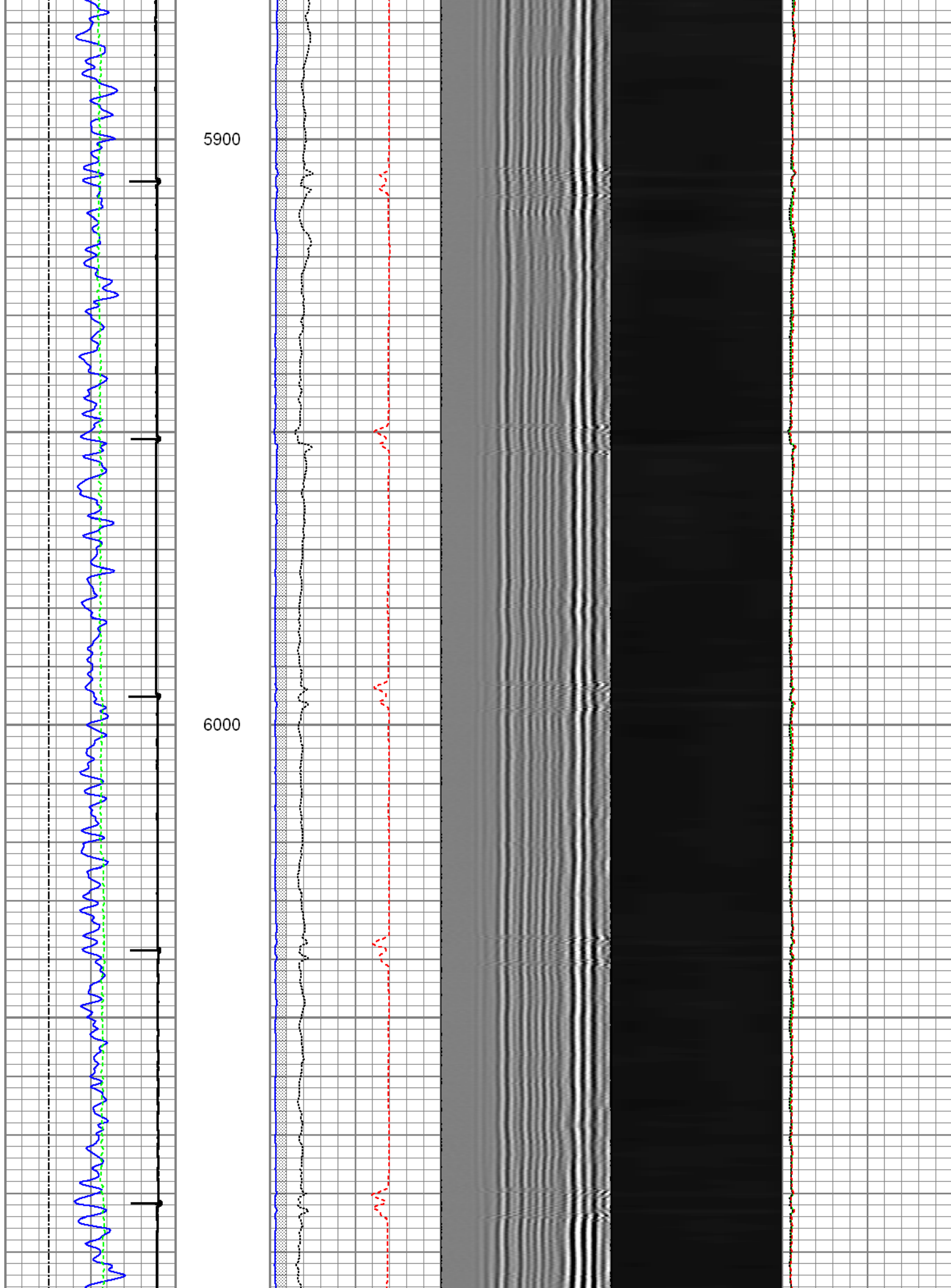
5700

5800



5900

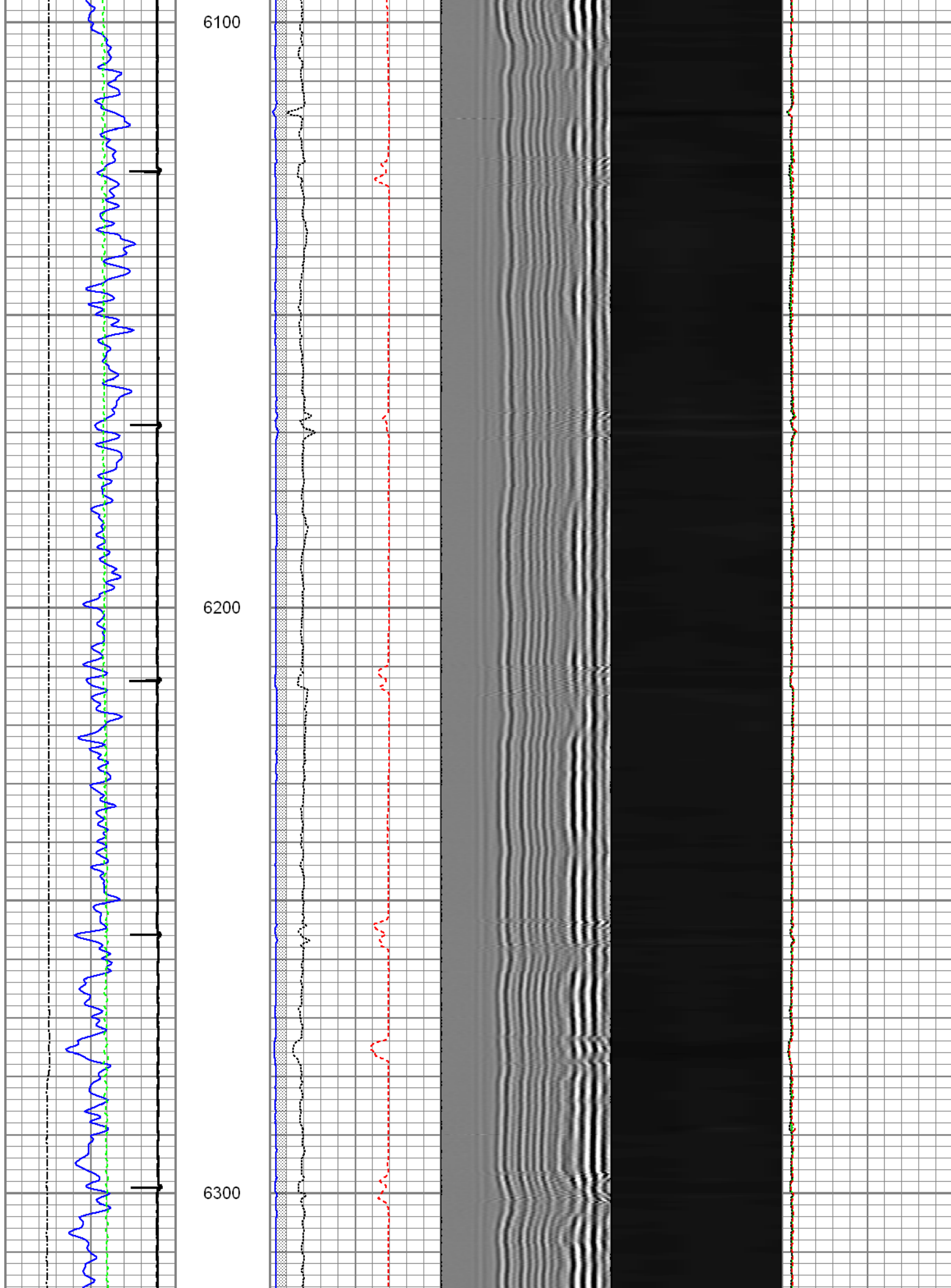
6000



6100

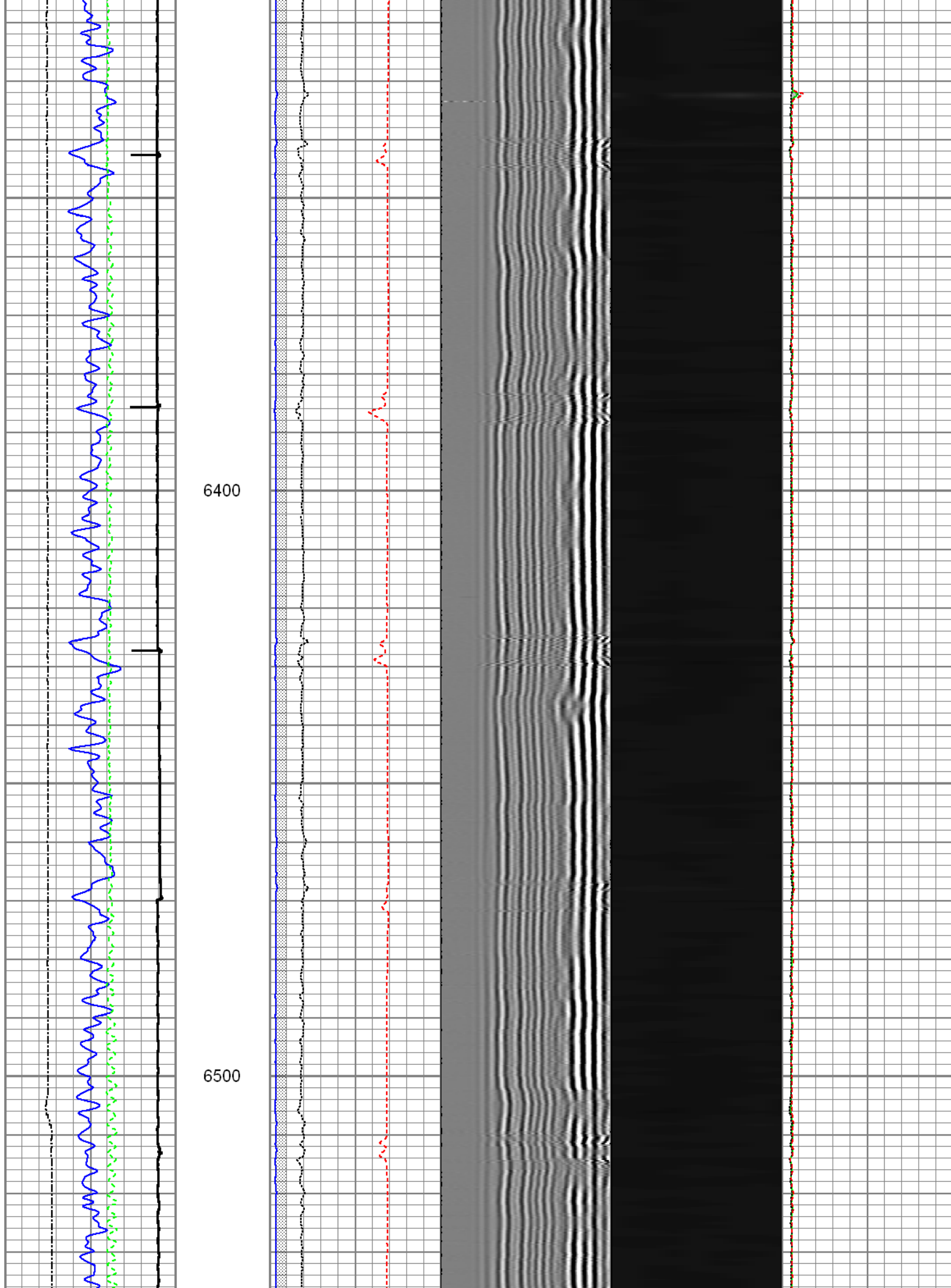
6200

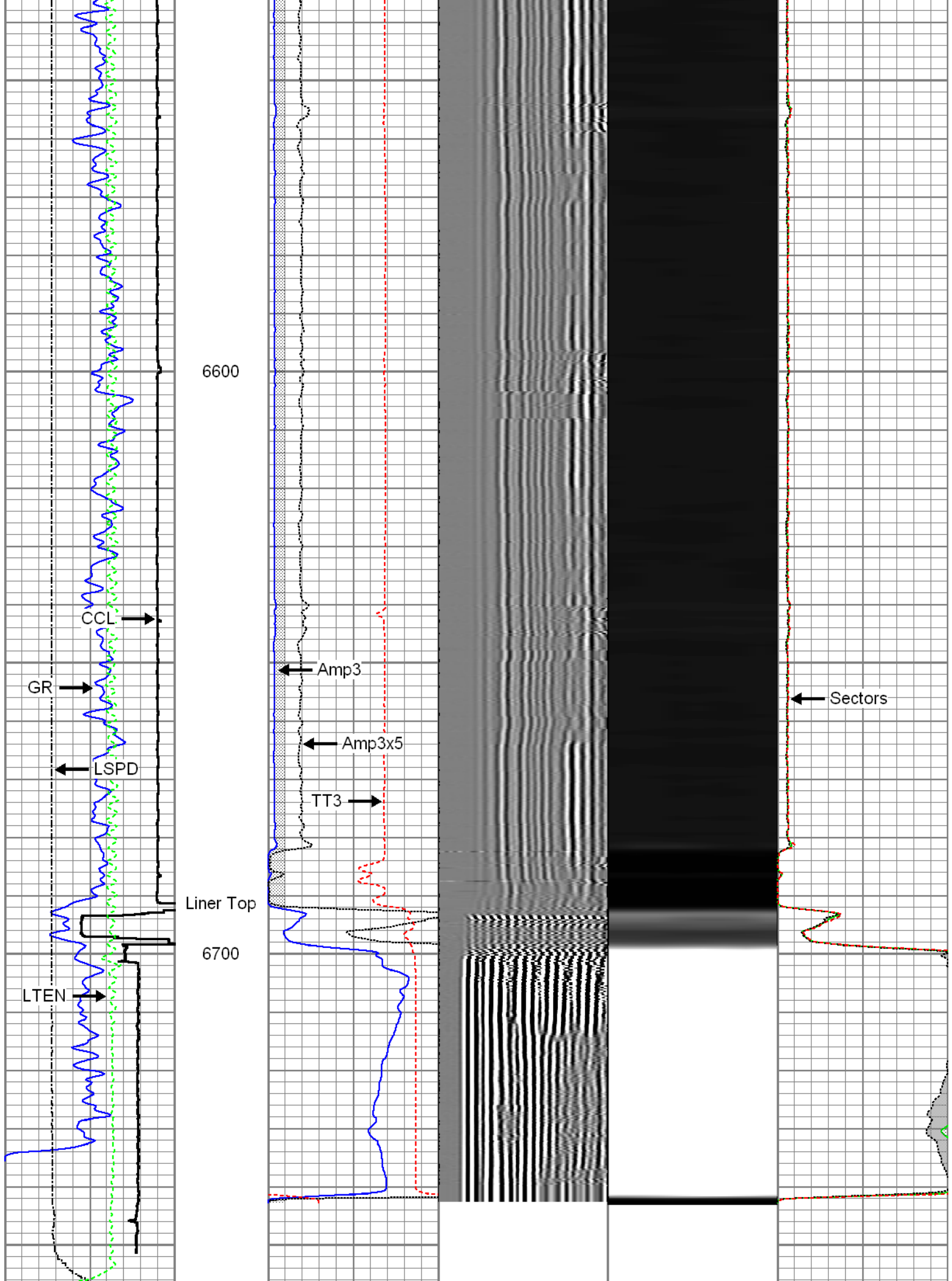
6300



6400

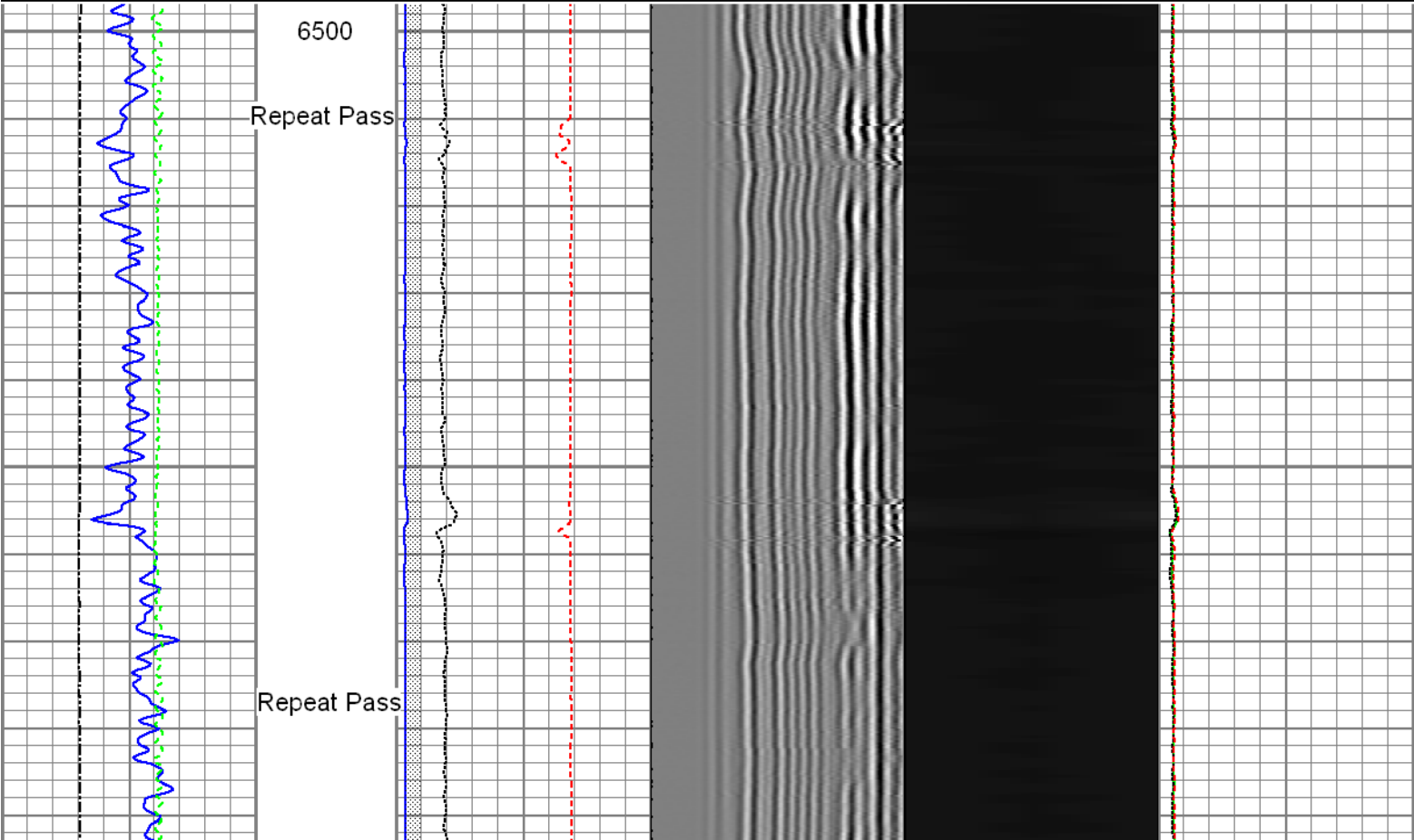
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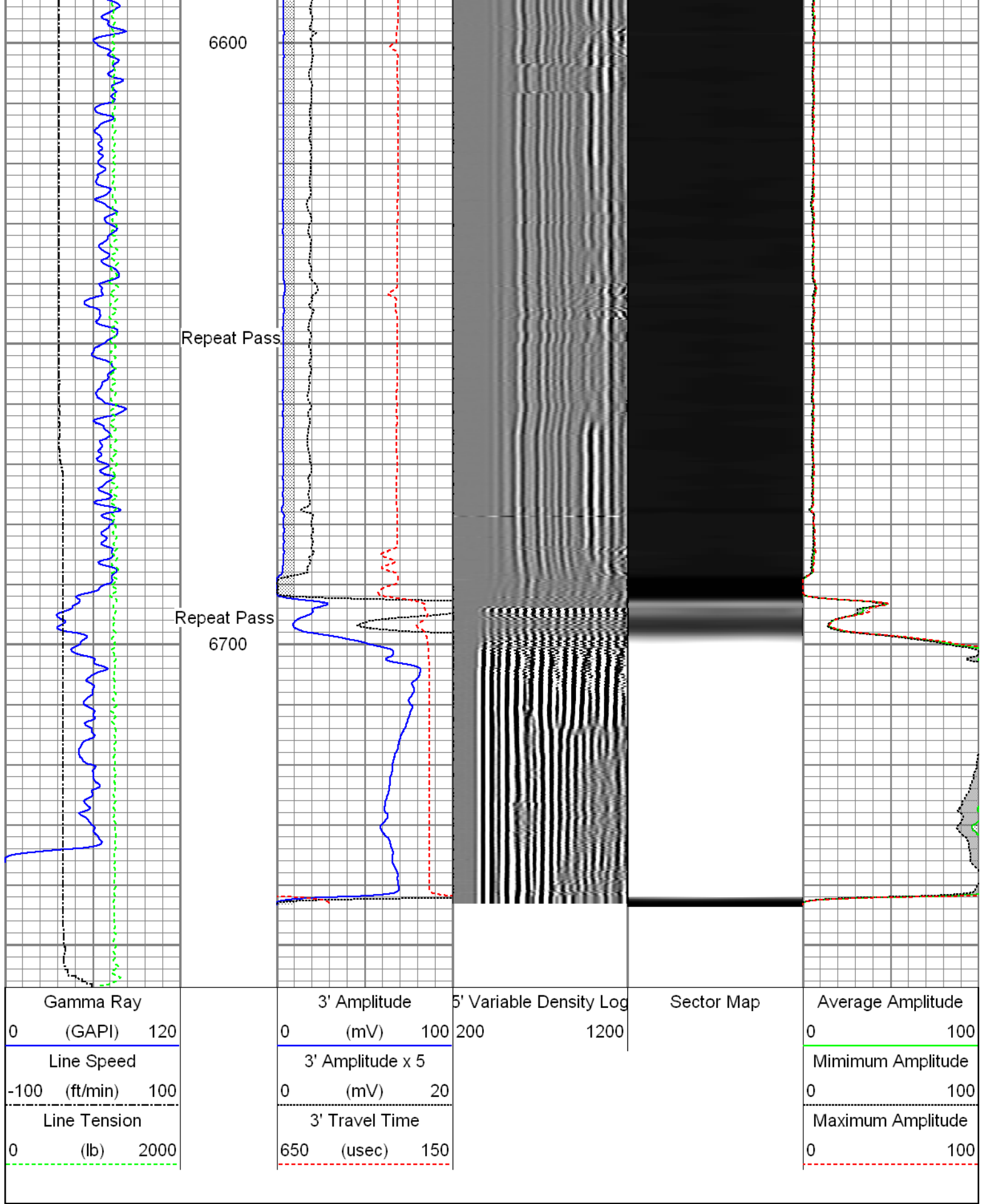




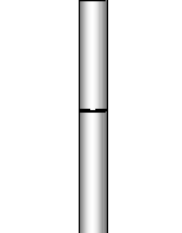
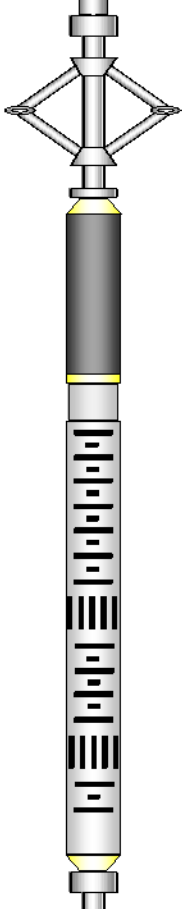
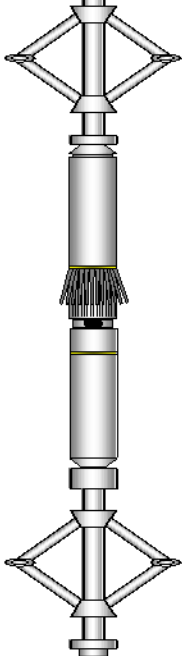
Gamma Ray		3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120		0 (mV) 100	200 1200		0 100
Casing Collar Locator		3' Amplitude x 5			Minimum Amplitude
Line Speed		0 (mV) 20			0 100
-100 (ft/min) 100		3' Travel Time			Maximum Amplitude
Line Tension		650 (usec) 150			0 100
0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

<div>FMC Technologies</div>		<div>Repeat Pass</div> <div>Recorded At 2800 PSI Surface Induced Pressure</div>			
<div>Database File: 0512339233_anadarko_barefoot 33c-25hz_08-21-14_mit_rbl.db</div> <div>Dataset Pathname: Repeat1</div> <div>Presentation Format: rbt4_mit</div> <div>Dataset Creation: Thu Aug 21 09:58:28 2014 by Log 7.0 B1</div> <div>Charted by: Depth in Feet scaled 1:240</div>					
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





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			T_CH14375_1_GO Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.44	4.00

GR	22.37		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 (211727) Production Gamma Ray	1.93	1.69	9.50
WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 CBLTEMP CBLROT WVF5FT	14.99 14.99 14.99 14.99 14.99 14.99 14.99 14.99 14.99 14.99 13.99		UW_PRC-DSSRAC (082) 2-3/4" DSS 5 Arm Roller Centralizer	2.55	2.75	32.00
			UW_RBT-UW_RBT_004 (10013454) Sondex Ultrawire 3-1/8" Radial Bond Tool	9.47	3.13	140.00
			UW_PRC-DSSRAC (080) 2-3/4" DSS 5 Arm Roller Centralizer	2.55	2.75	32.00
			UW_MIT-UW_MIT40_042 (10014703) 40 Multifinger Imaging Tool	4.54	2.75	61.10
			UW_PRC #3 -DSSRAC (083) 2-3/4" DSS 5 Arm Roller Centralizer	2.55	2.75	32.00
			UW_BUL-UW_BUL_006 (218707) Sondex Ultrawire Bullnose Terminator	0.22	1.69	1.20
MIT	4.97					
TSTAMP	0.00					
Dataset: 0512339233_Anadarko_Barefoot 33c-25hz_08-21-14_MIT_RBL.db: field/well/run1/Main Total Length: 26.62 ft Total Weight: 319.30 lb O.D. 3.13 in						

Multi-finger Imaging Tool Calibration Report

Serial Number: 10014703
Number of Fingers: 40
Tool Model: UW_MIT40_042

Inclinometer Calibration Report

Performed: Fri Sep 20 11:47:48 2013
Calibration Angle: 45

		Inc X	Inc Y
Vertical:		1963	1960
Finger 1 up:		1748	1727
Finger 31 up:		2195	1742
Finger 21 up:		2178	2188
Finger 11 up:		1727	2173
Sensitivity ratio:	1.00706		
X-axis angle:	132.825		
Deviation const.:	317.775		

Finger Calibration Report

Performed: Thu Aug 21 09:01:45 2014

Ring size:	4		5		6		7
(in)		Sens		Sens		Sens	
Finger 01:	1125	352.0	1477	383.0	1860	395.0	2255
Finger 02:	1148	372.0	1520	401.0	1921	418.0	2339
Finger 03:	1071	353.0	1424	388.0	1812	411.0	2223
Finger 04:	1028	362.0	1390	408.0	1798	435.0	2233
Finger 05:	1071	347.0	1418	380.0	1798	401.0	2199
Finger 06:	1061	363.0	1424	394.0	1818	419.0	2237
Finger 07:	1073	355.0	1428	384.0	1812	410.0	2222
Finger 08:	1032	362.0	1394	400.0	1794	433.0	2227
Finger 09:	1101	364.0	1465	386.0	1851	407.0	2258
Finger 10:	1139	363.0	1502	382.0	1884	407.0	2291
Finger 11:	1113	362.0	1475	393.0	1868	422.0	2290
Finger 12:	1217	358.0	1575	366.0	1941	379.0	2320
Finger 13:	1131	361.0	1492	386.0	1878	421.0	2299
Finger 14:	1055	363.0	1418	399.0	1817	433.0	2250
Finger 15:	1044	365.0	1409	402.0	1811	438.0	2249
Finger 16:	1130	360.0	1490	391.0	1881	423.0	2304
Finger 17:	1101	349.0	1450	381.0	1831	405.0	2236
Finger 18:	1137	347.0	1484	378.0	1862	403.0	2265
Finger 19:	1093	357.0	1450	390.0	1840	415.0	2255
Finger 20:	1023	353.0	1376	397.0	1773	425.0	2198
Finger 21:	1100	342.0	1442	379.0	1821	407.0	2228
Finger 22:	1117	351.0	1468	389.0	1857	412.0	2269
Finger 23:	1169	325.0	1494	358.0	1852	381.0	2233
Finger 24:	1107	360.0	1467	397.0	1864	412.0	2276
Finger 25:	1096	342.0	1438	390.0	1828	410.0	2238
Finger 26:	1126	343.0	1469	384.0	1853	395.0	2248
Finger 27:	1168	339.0	1507	379.0	1886	395.0	2281
Finger 28:	1134	355.0	1489	392.0	1881	406.0	2287
Finger 29:	1160	359.0	1519	406.0	1925	412.0	2337
Finger 30:	1097	348.0	1445	400.0	1845	413.0	2258
Finger 31:	1150	349.0	1499	387.0	1886	393.0	2279
Finger 32:	1140	358.0	1498	405.0	1903	413.0	2316
Finger 33:	1082	352.0	1434	398.0	1832	408.0	2240
Finger 34:	1071	353.0	1424	404.0	1828	415.0	2243
Finger 35:	1125	343.0	1468	382.0	1850	391.0	2241
Finger 36:	1091	358.0	1449	401.0	1850	413.0	2263
Finger 37:	1157	348.0	1505	382.0	1887	393.0	2280
Finger 38:	1174	349.0	1523	378.0	1901	390.0	2291

Finger 39:	1134	367.0	1501	389.0	1890	412.0	2302
Finger 40:	1027	370.0	1397	415.0	1812	433.0	2245

Segmented Cement Bond Log Calibration Report

Serial Number: 10013454
Tool Model: UW_RBT_004

Calibration Casing Diameter: 5.500 in
Calibration Depth: 592.105 ft

Master Calibration, performed Thu Aug 21 09:19:01 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	0.002	0.755	0.000	62.000	82.436	-0.200
5FT	-0.001	0.820	0.000	62.000	75.506	0.092
S1	0.001	0.774	0.000	100.000	129.420	-0.166
S2	-0.000	0.766	0.000	100.000	130.573	0.038
S3	0.002	0.745	0.000	100.000	134.757	-0.329
S4	0.000	0.731	0.000	100.000	136.707	0.000
S5	0.001	0.730	0.000	100.000	137.257	-0.168
S6	0.000	0.742	0.000	100.000	134.819	0.000
S7	0.000	0.755	0.000	100.000	132.546	-0.031
S8	0.000	0.771	0.000	100.000	129.766	-0.054

Gamma Ray Calibration Report

Serial Number: 211727
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	Barefoot 33C-25HZ
Field	Wattenberg
County	Weld
State	Colorado