

<<< 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 -1 FT to correlate with KB. Gauge Ring / Junk Basket ran to 6858 FT prior to log run. Log ran from 6630 FT to surface. Log ran with 2800 PSI surface induced pressure. Depth Reference to Casing Tally Recorded Liner Top at 6569 FT  Thank you for choosing FMC Technologies Completion Services!!



Database File:0512339230\_anadarko\_barefoot 33n-25hz\_08-21-14\_mit\_rbl.db

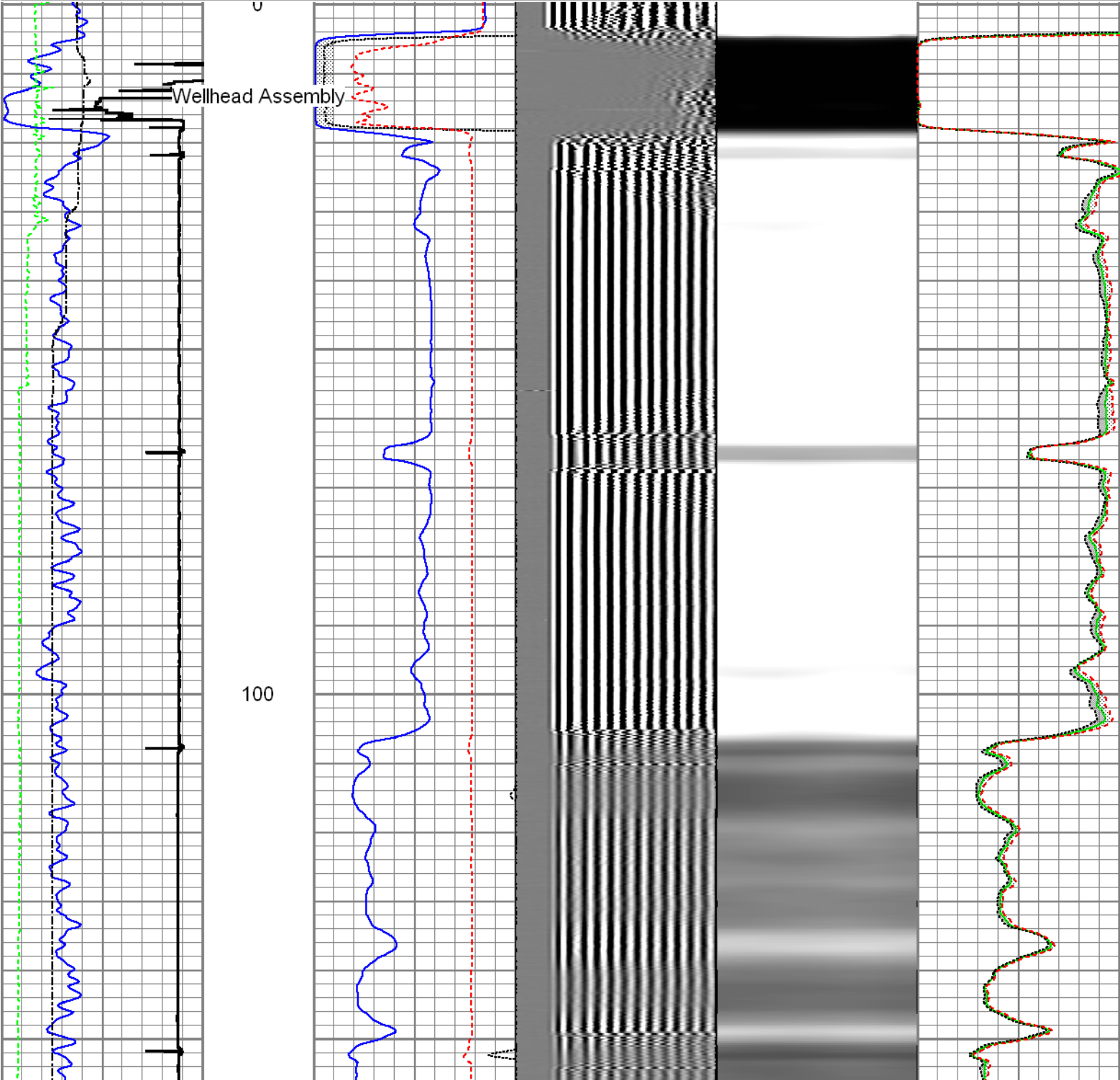
Dataset Pathname:Main

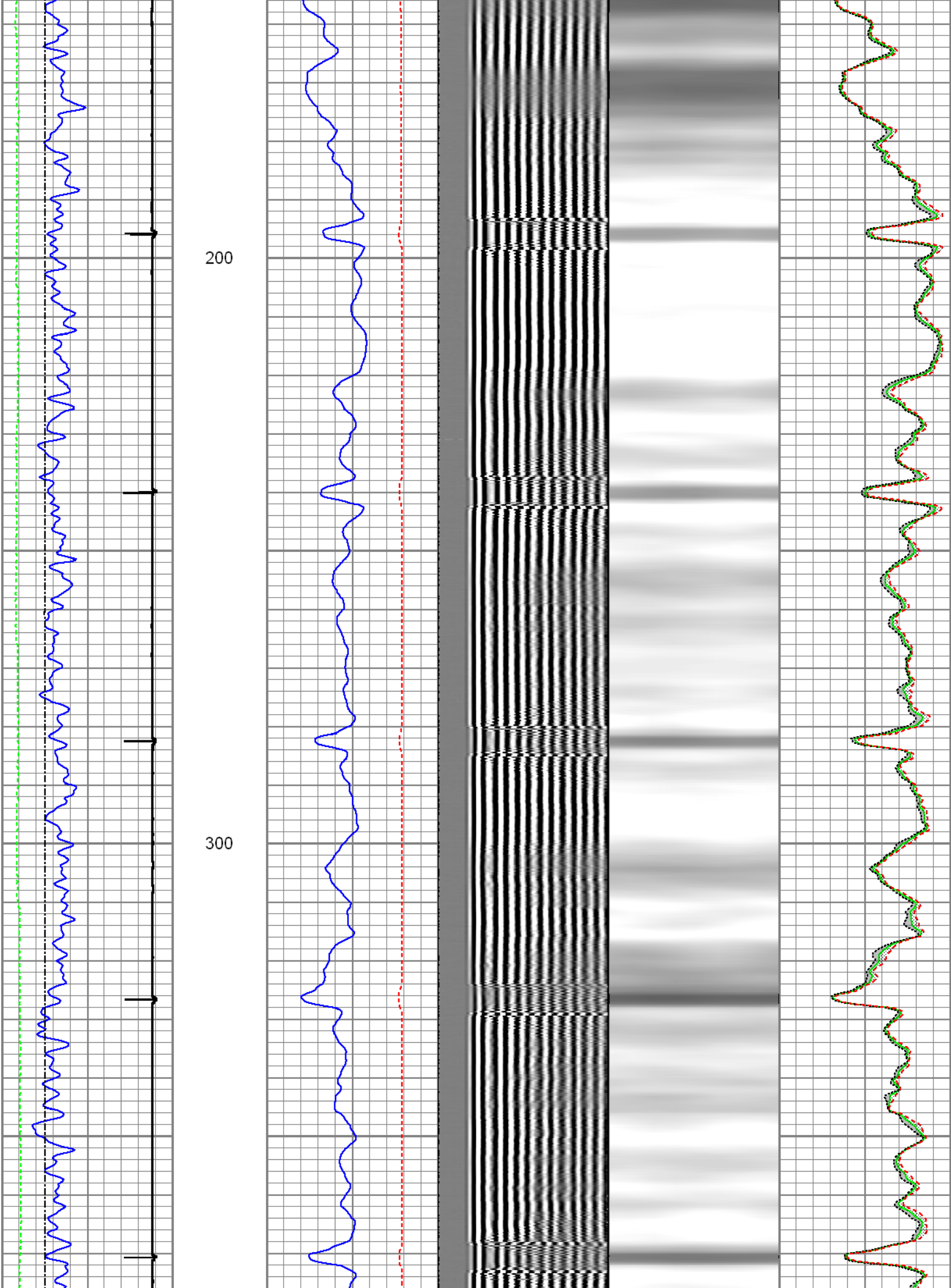
Presentation Format:rbt4\_mit

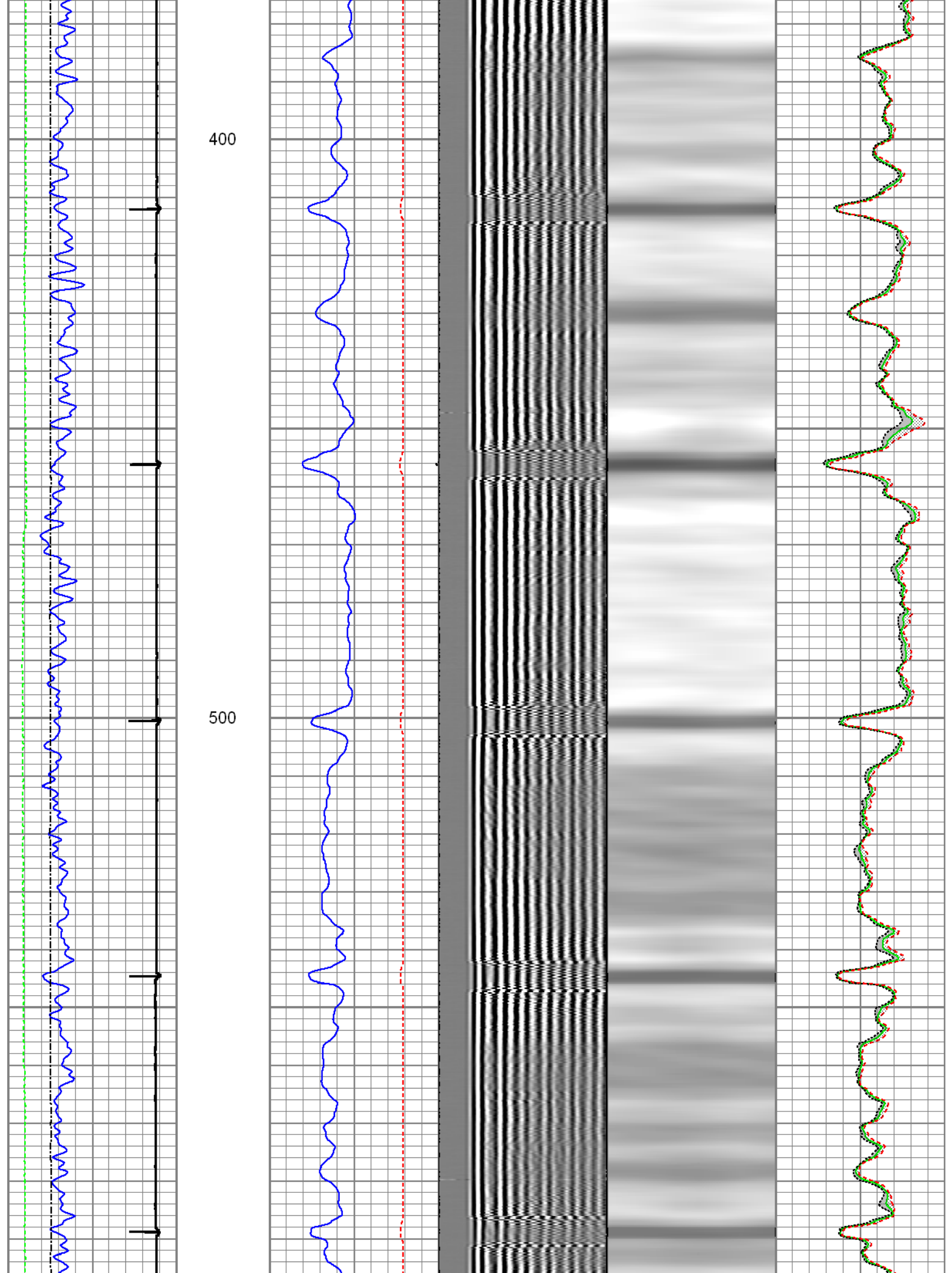
Dataset Creation:Thu Aug 21 14:01:14 2014 by Log 7.0 B1

Charted by:Depth in Feet scaled 1:240

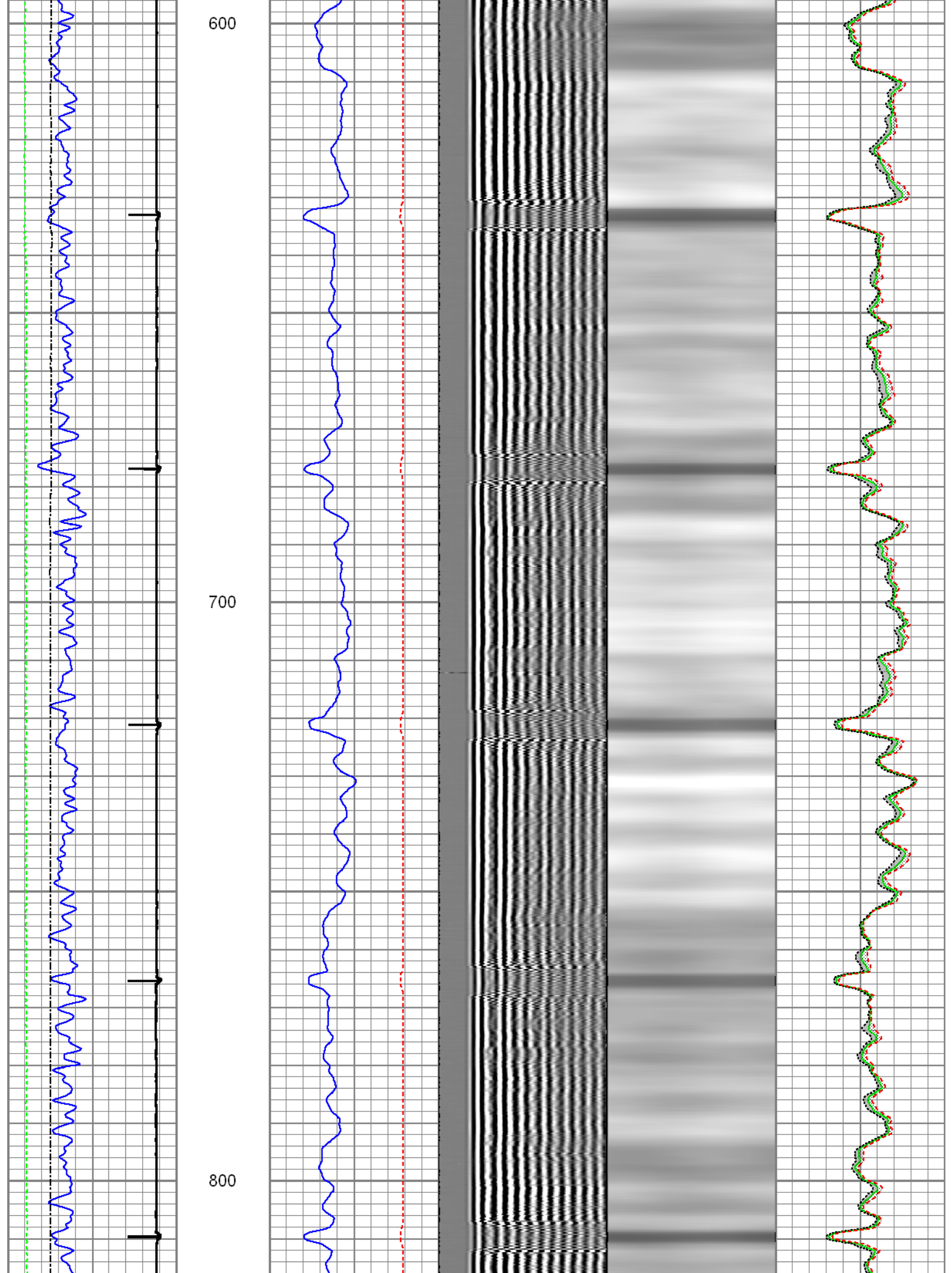
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
Line Speed	0 (mV) 20			0 100
-100 (ft/min) 100	3' Travel Time			Maximum Amplitude
Line Tension	650 (usec) 150			0 100
0 (lb) 2000				

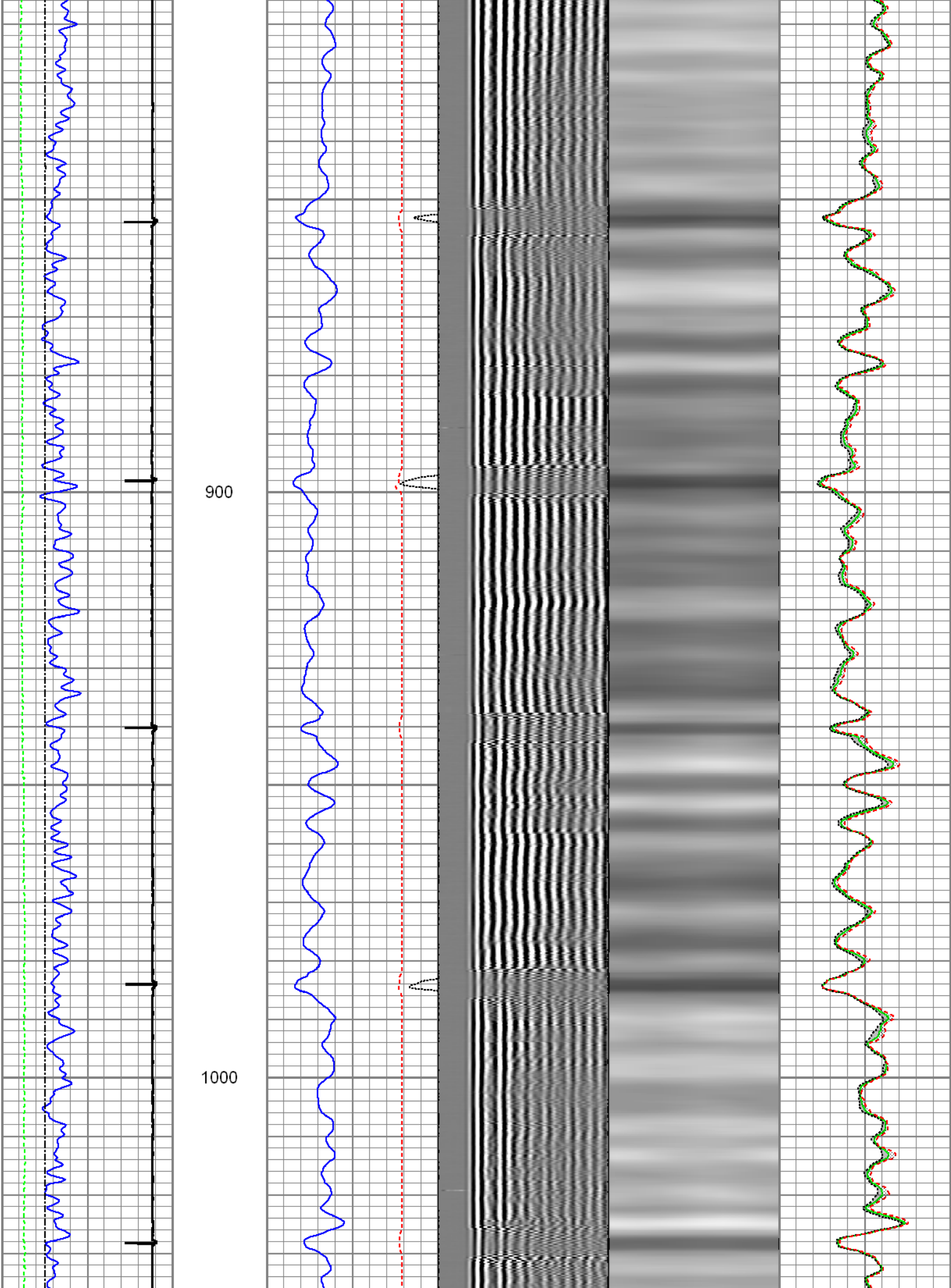


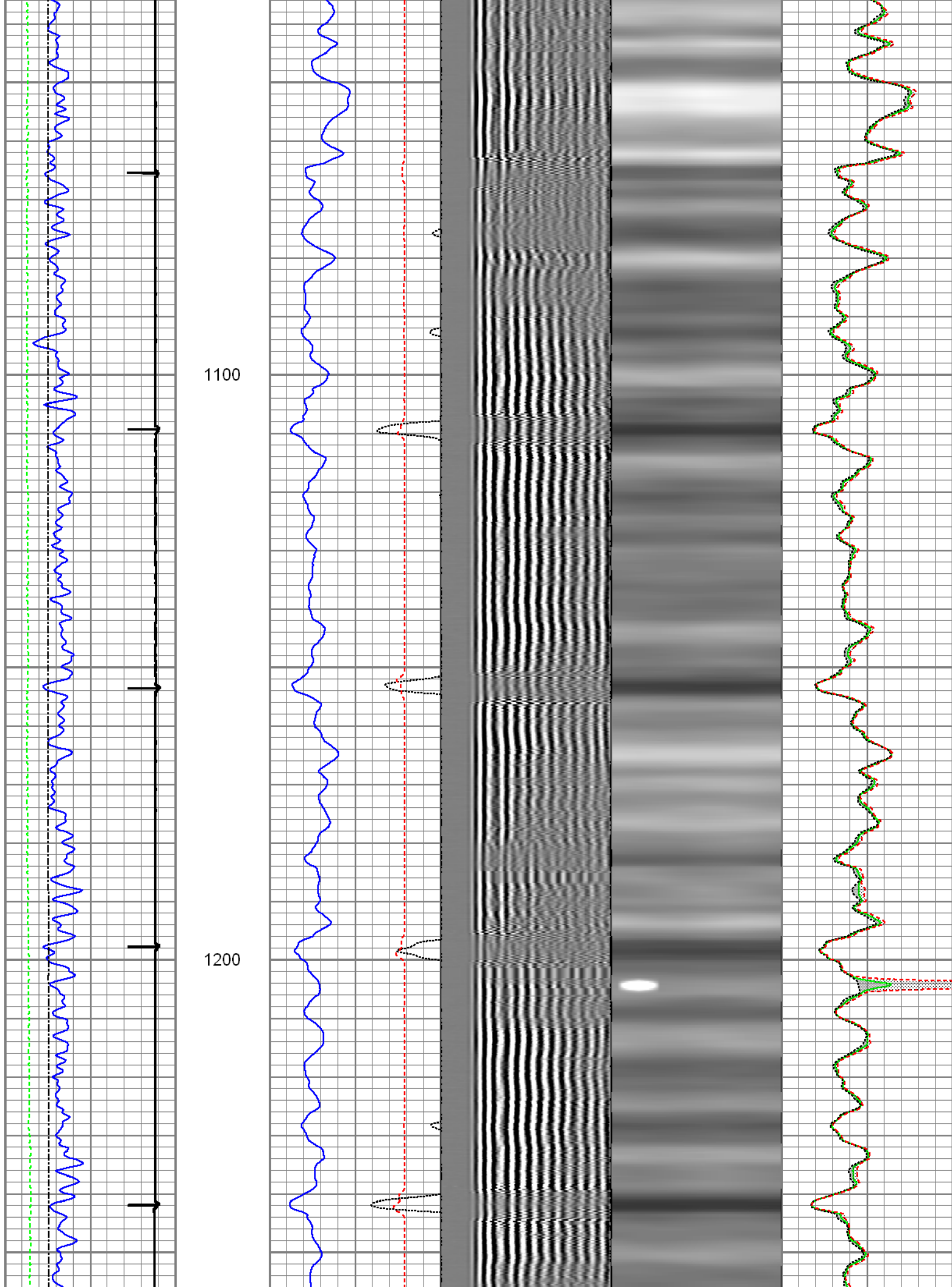




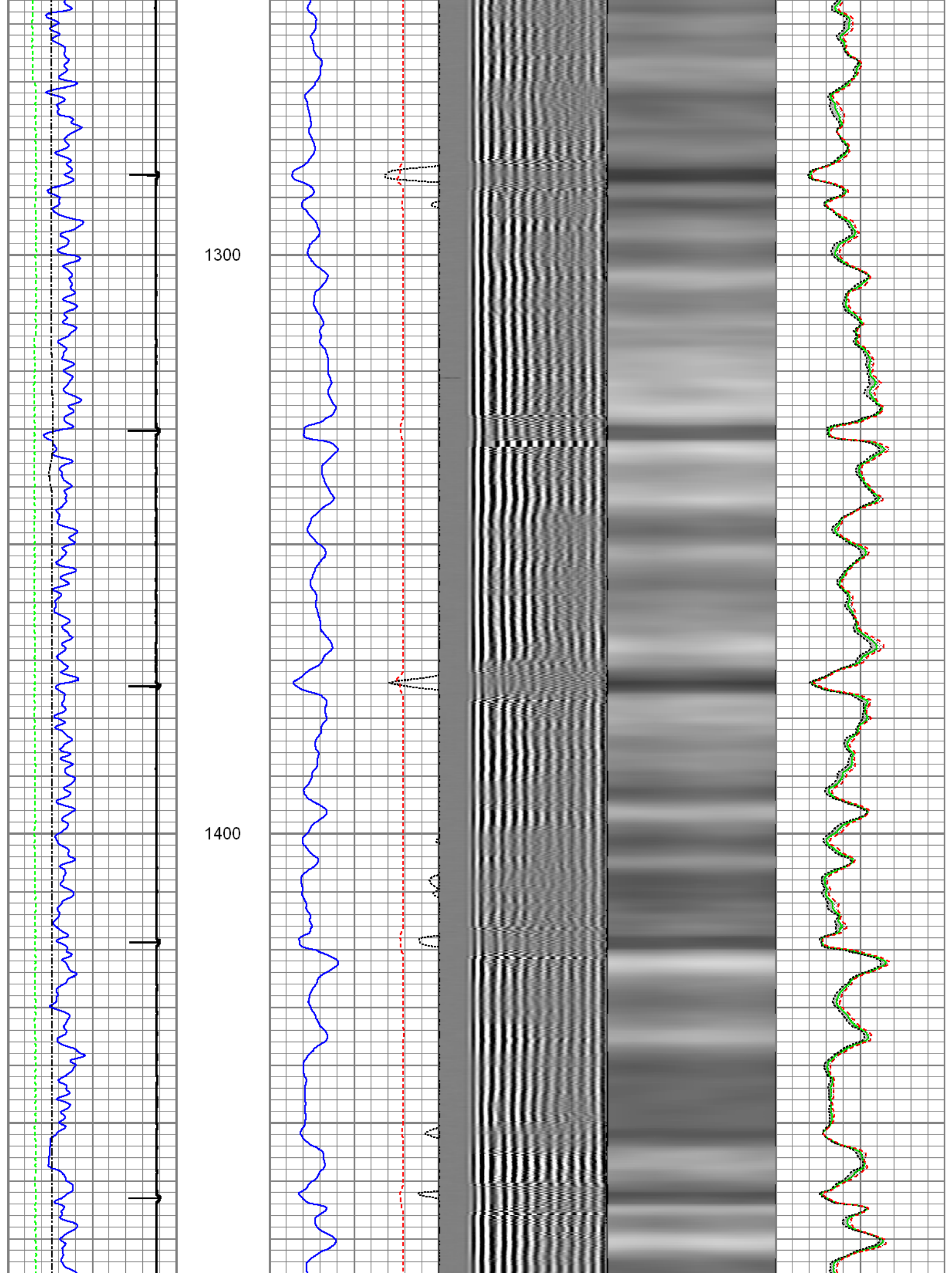




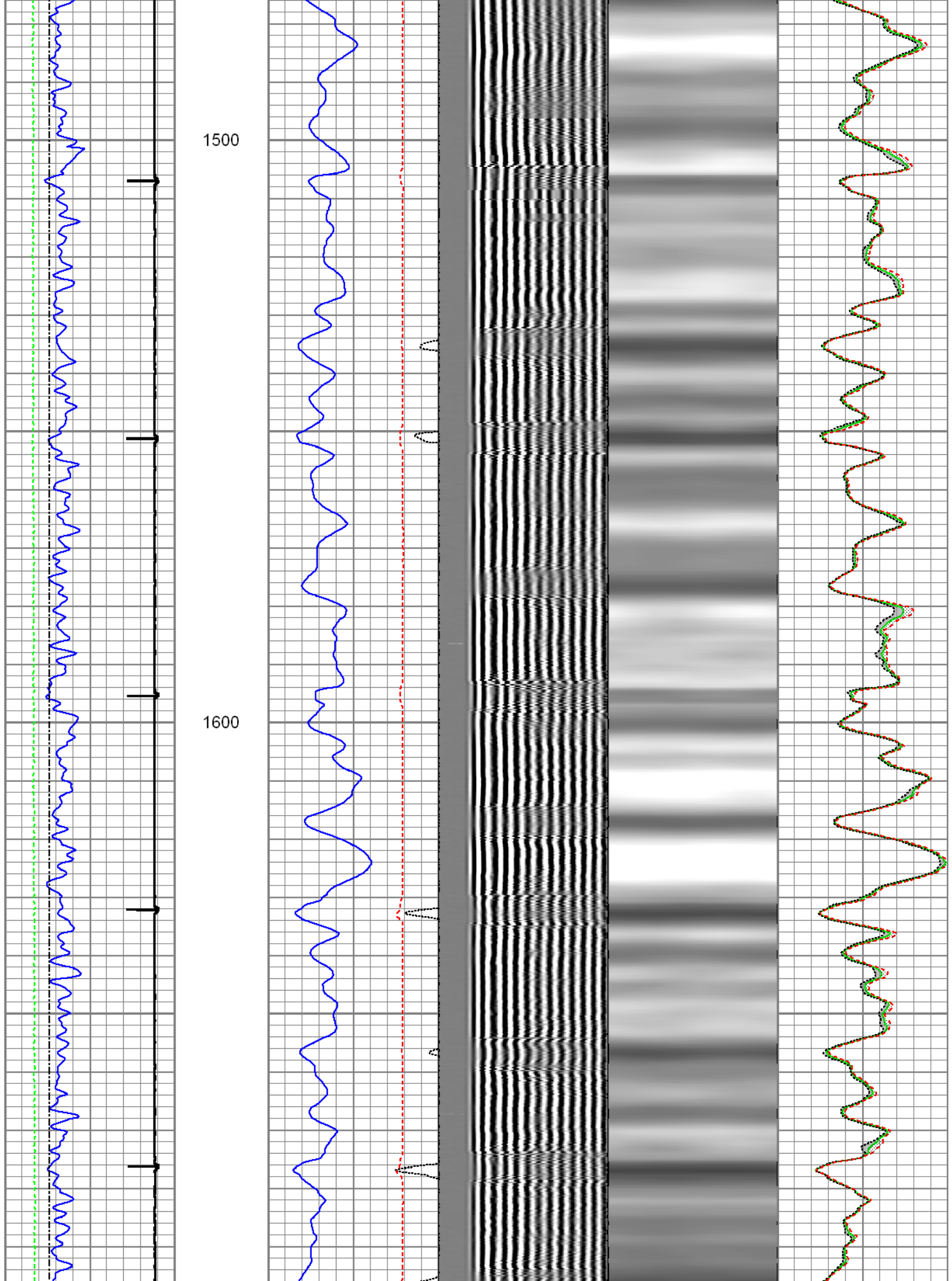


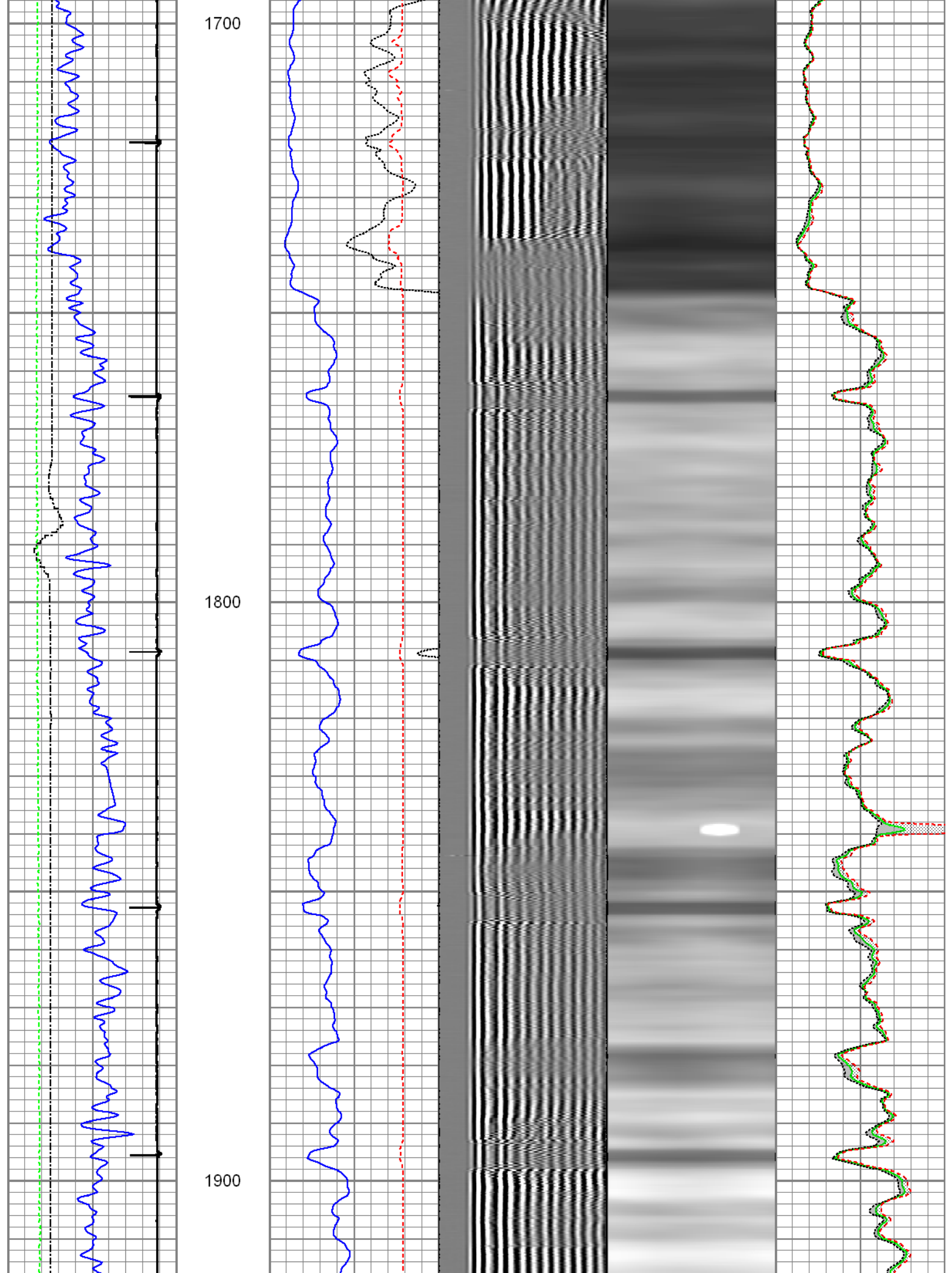


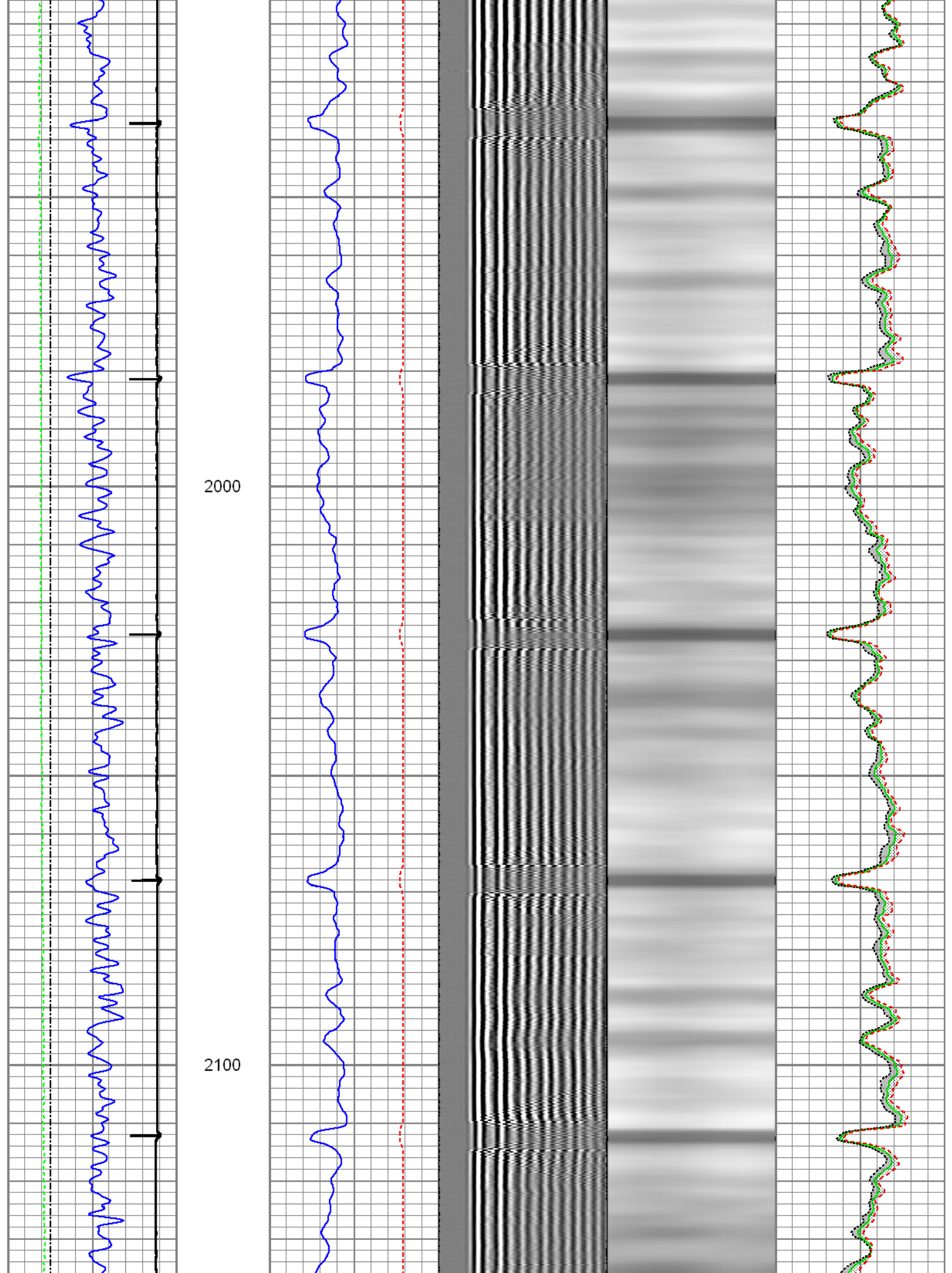




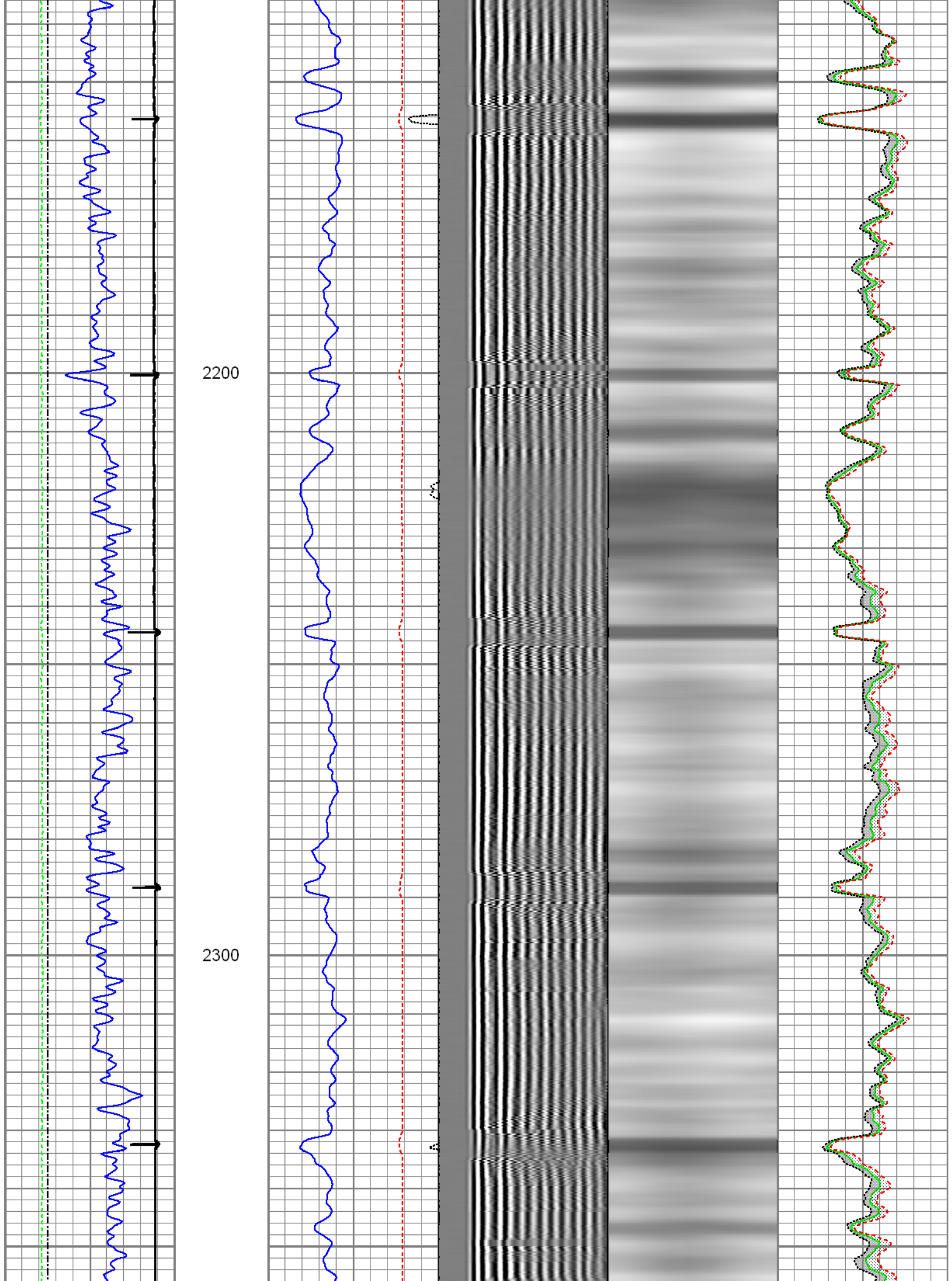








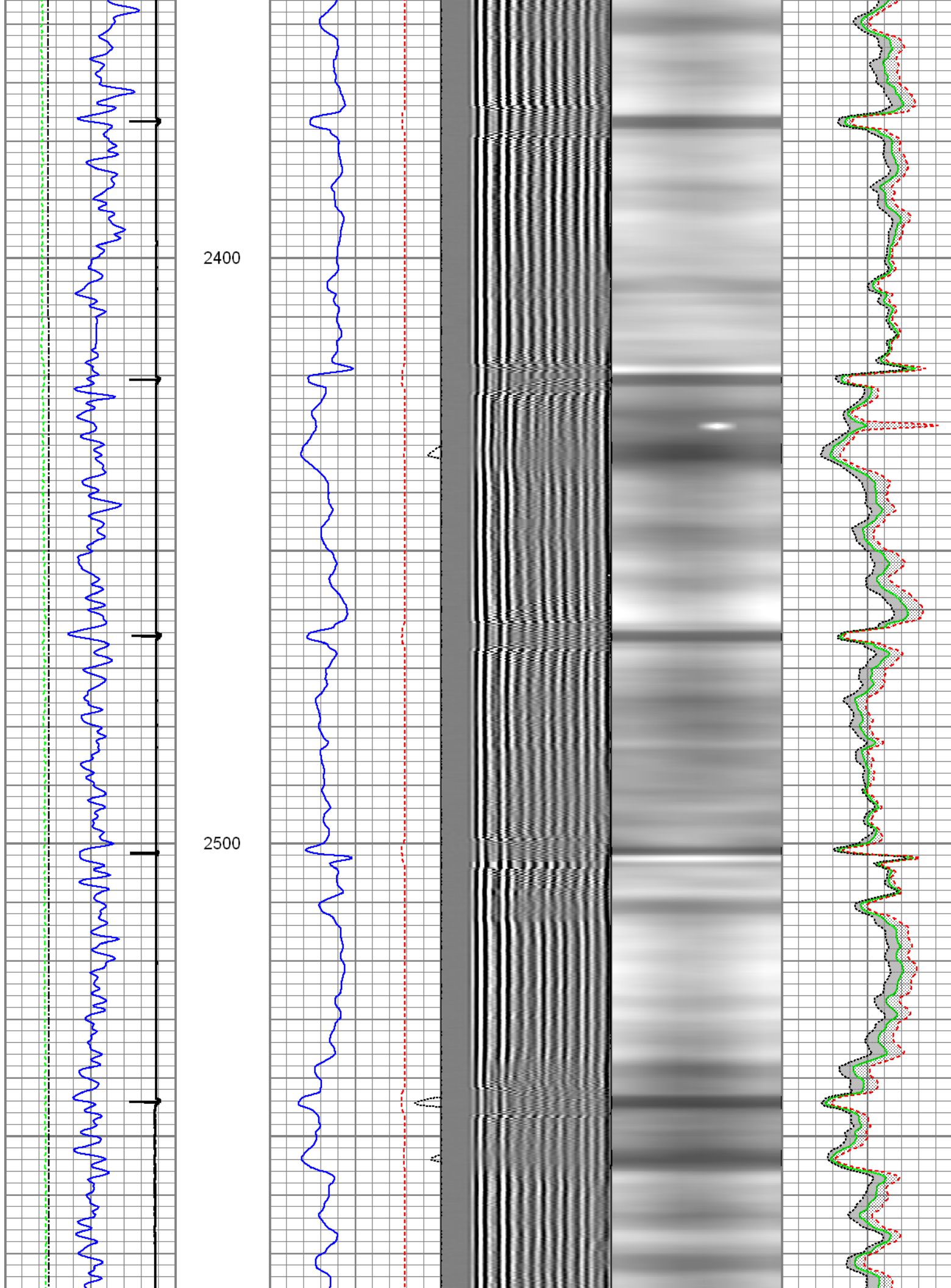


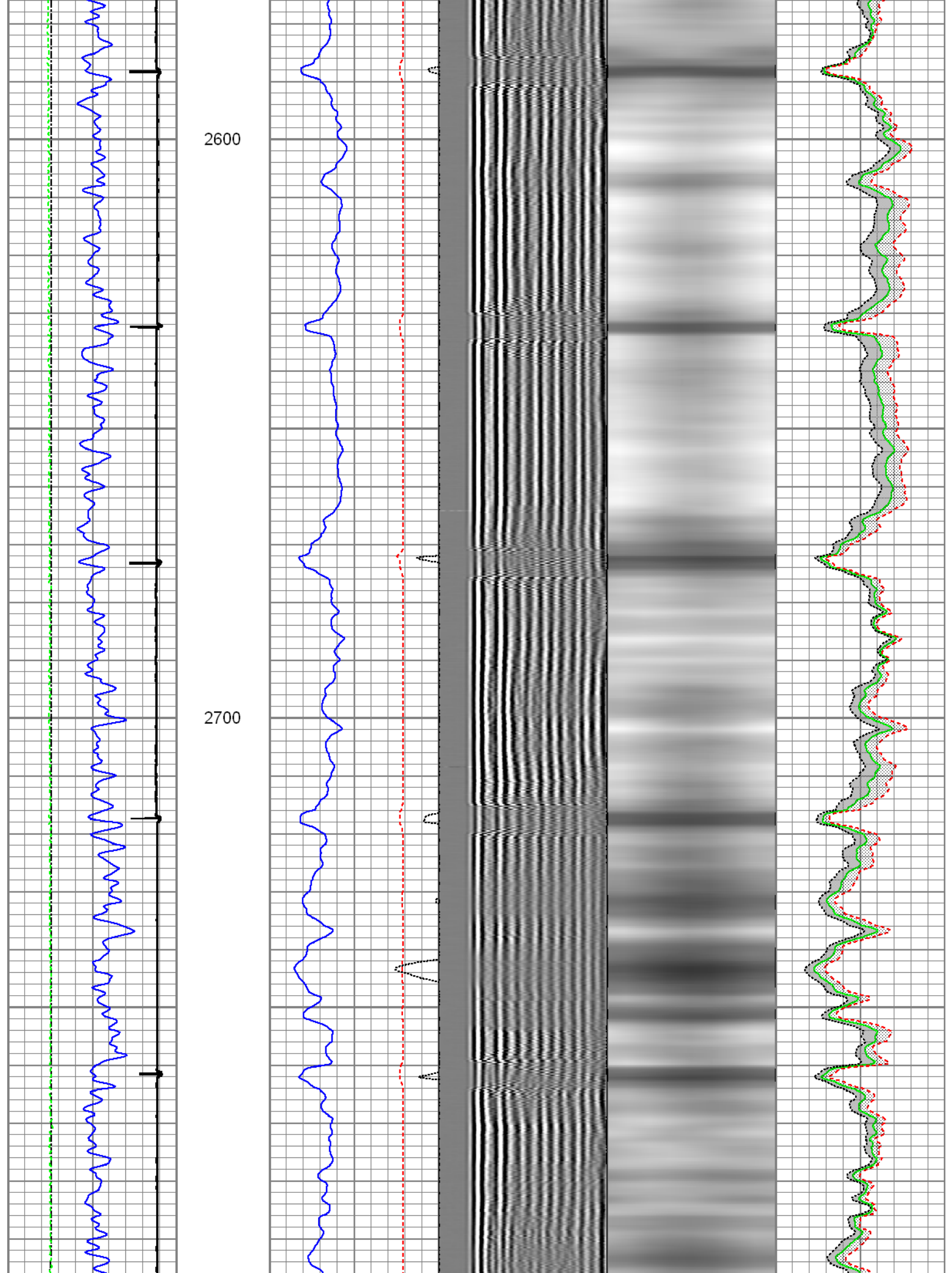




2400

2500

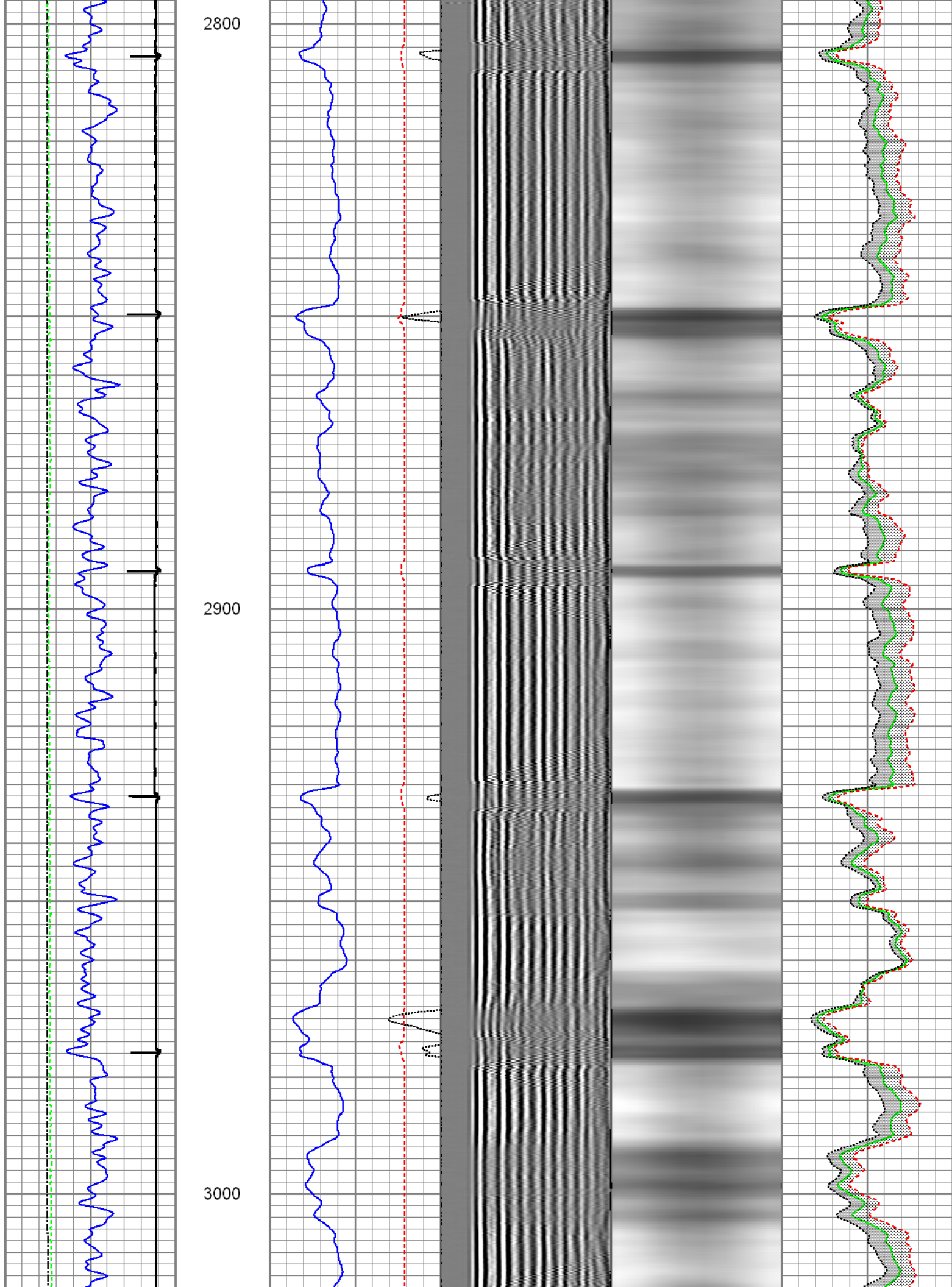




2800

2900

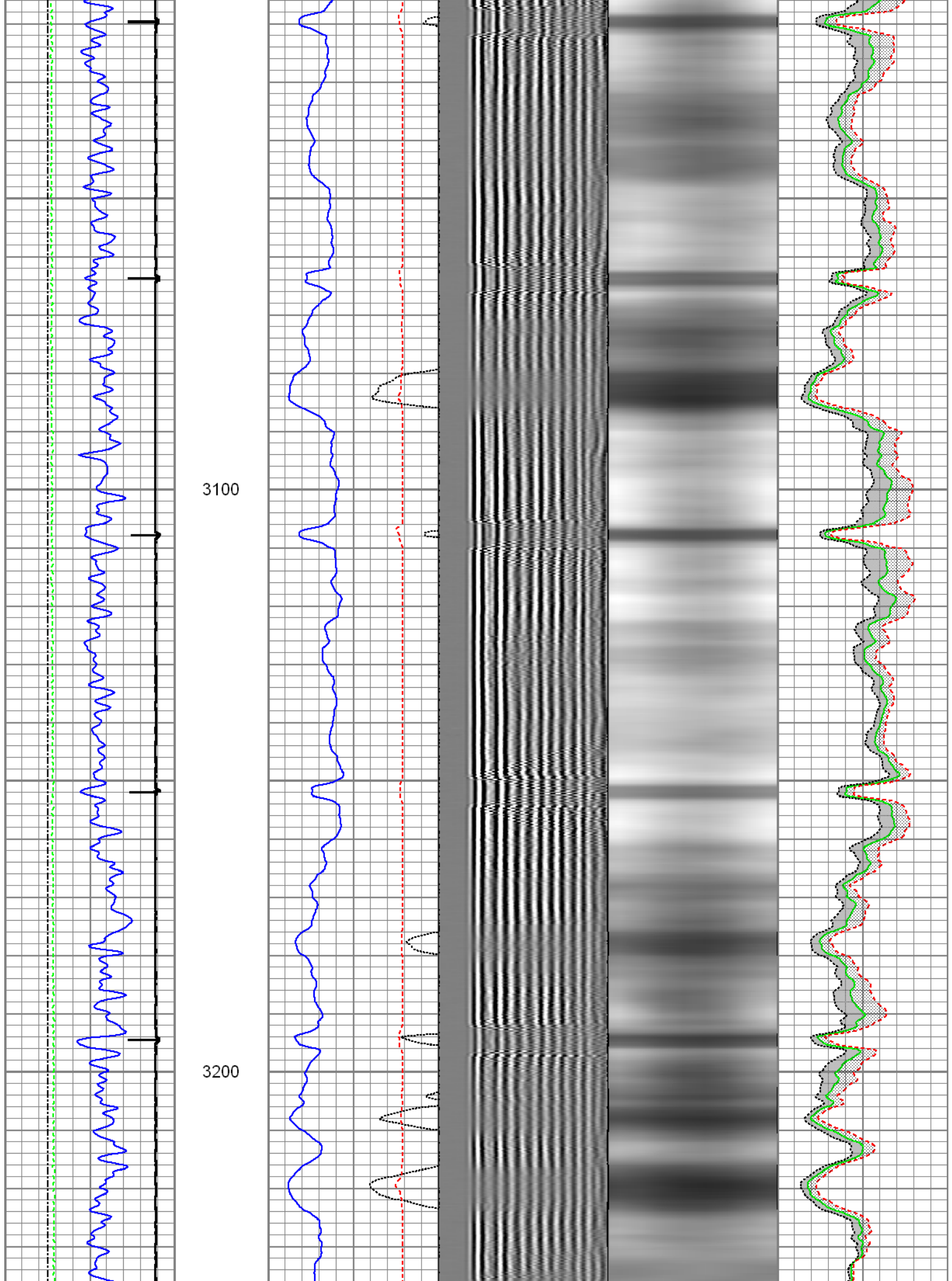
3000



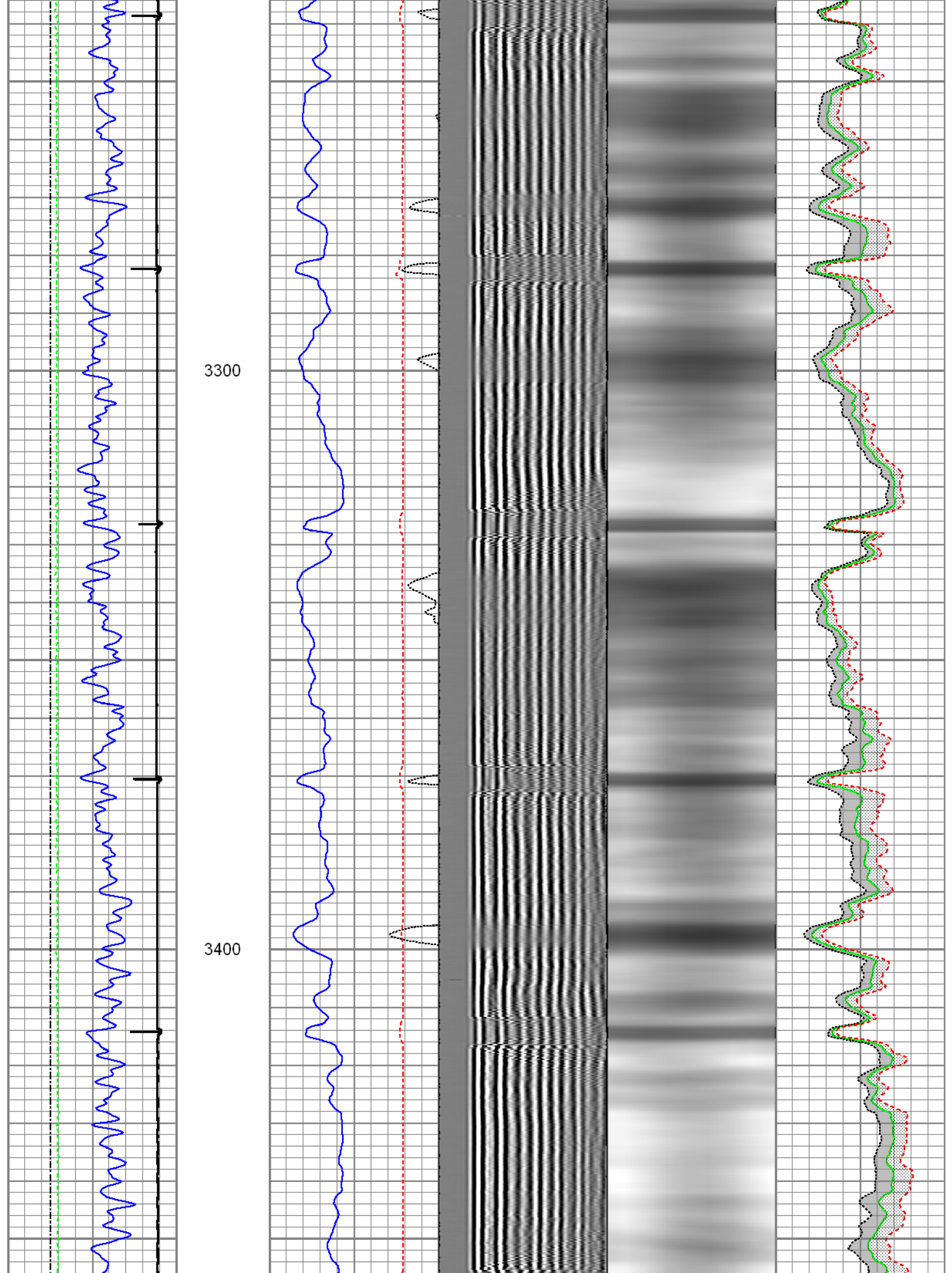


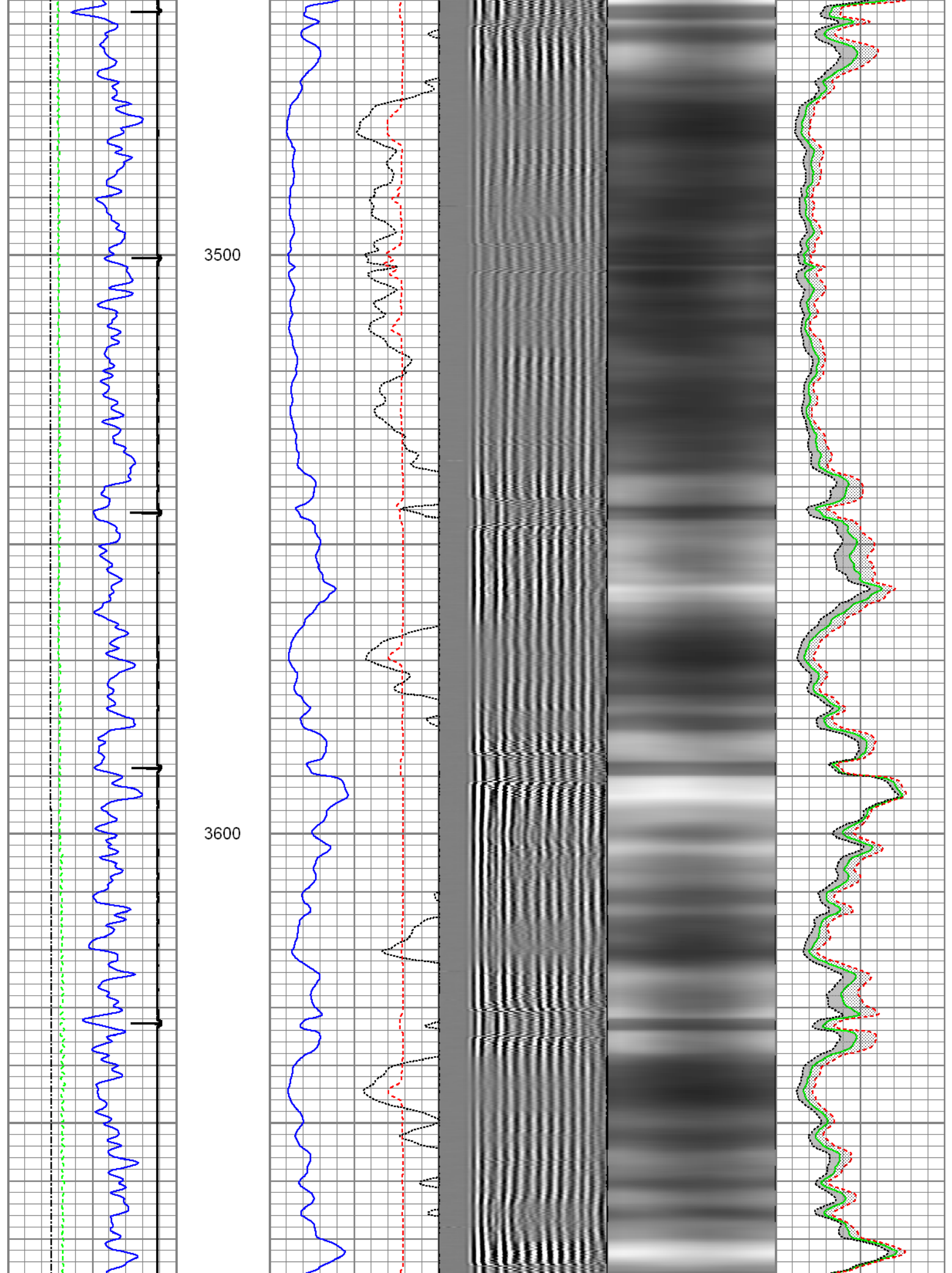
3100

3200



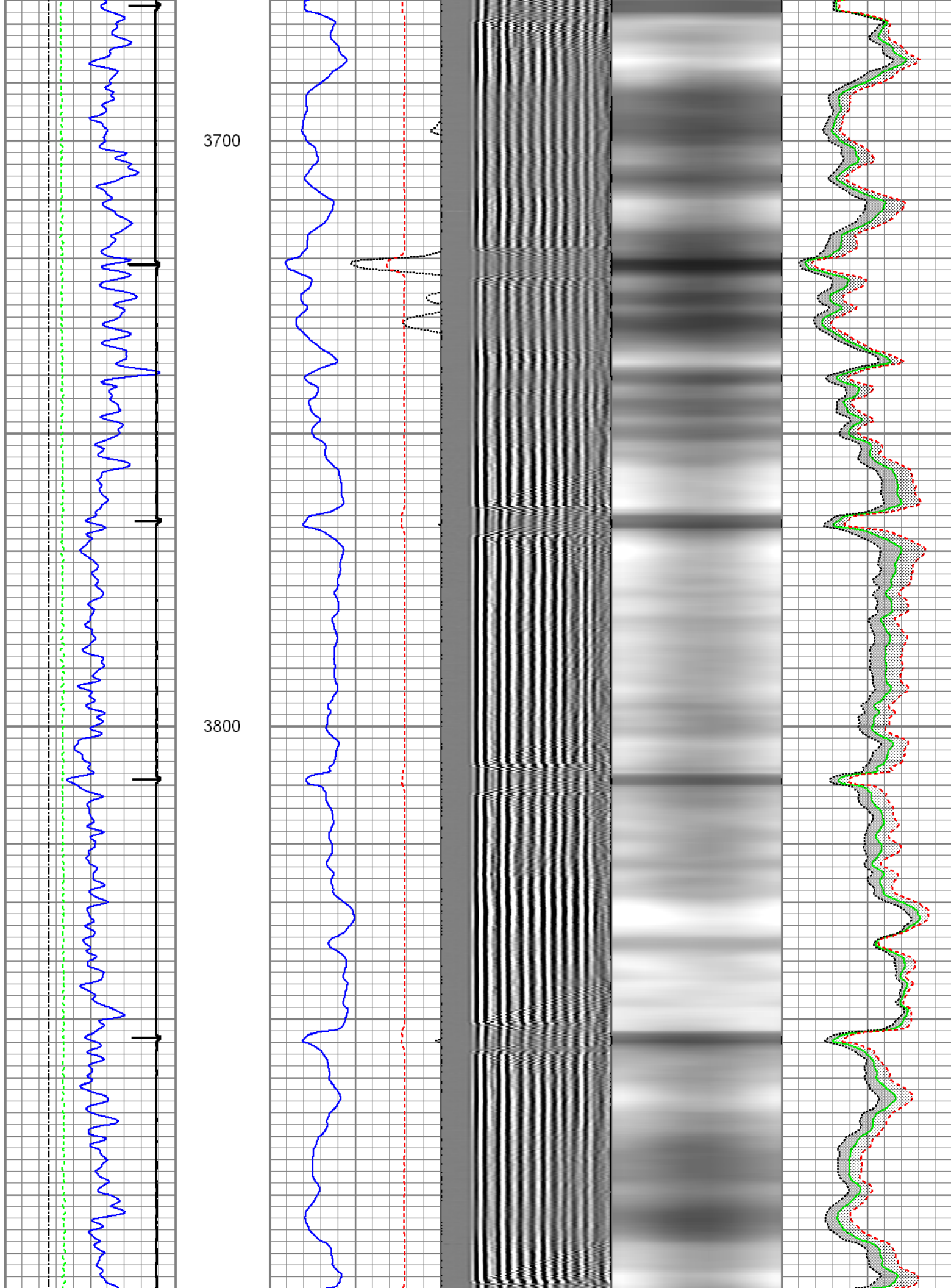






3700

3800

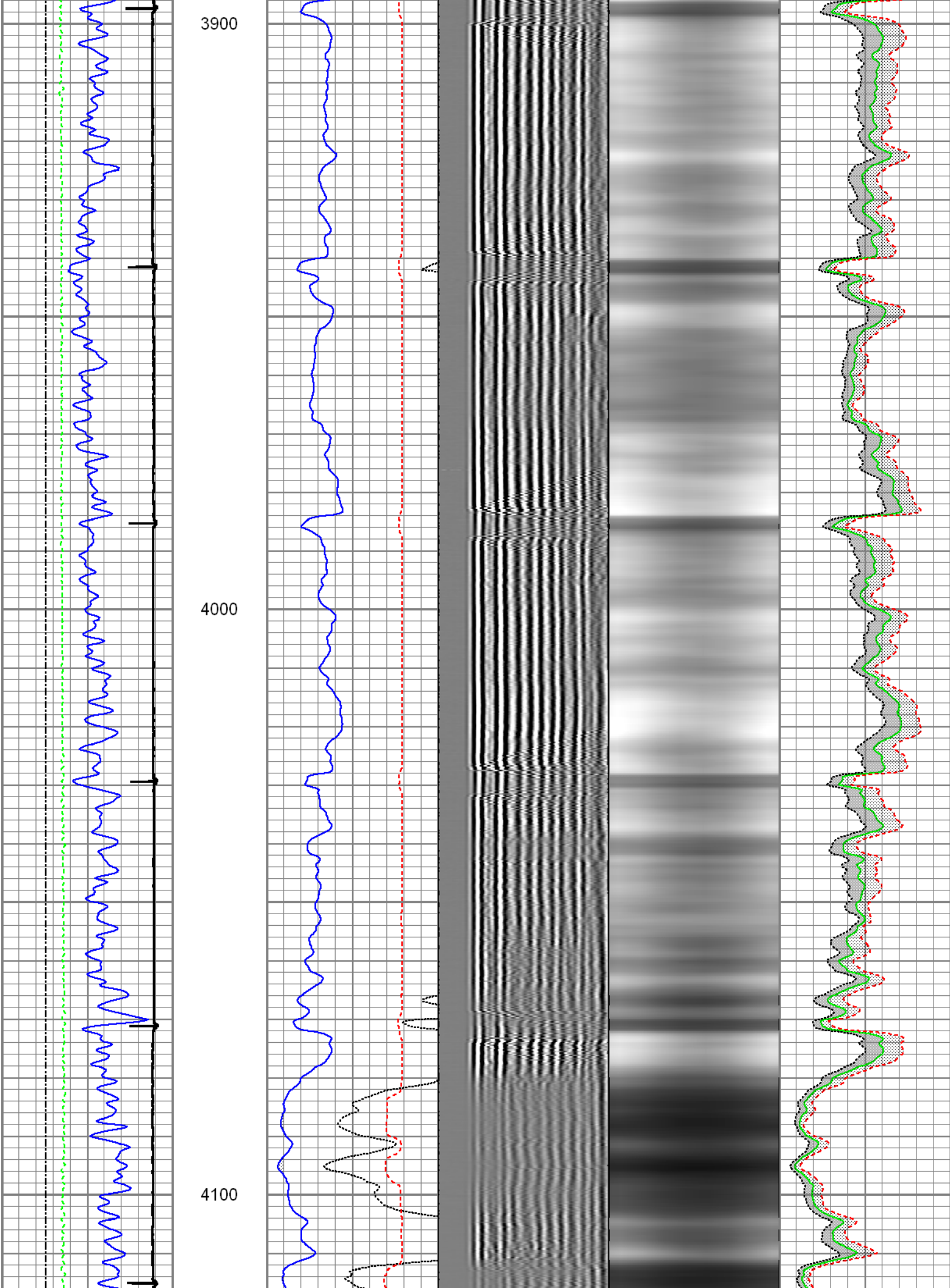




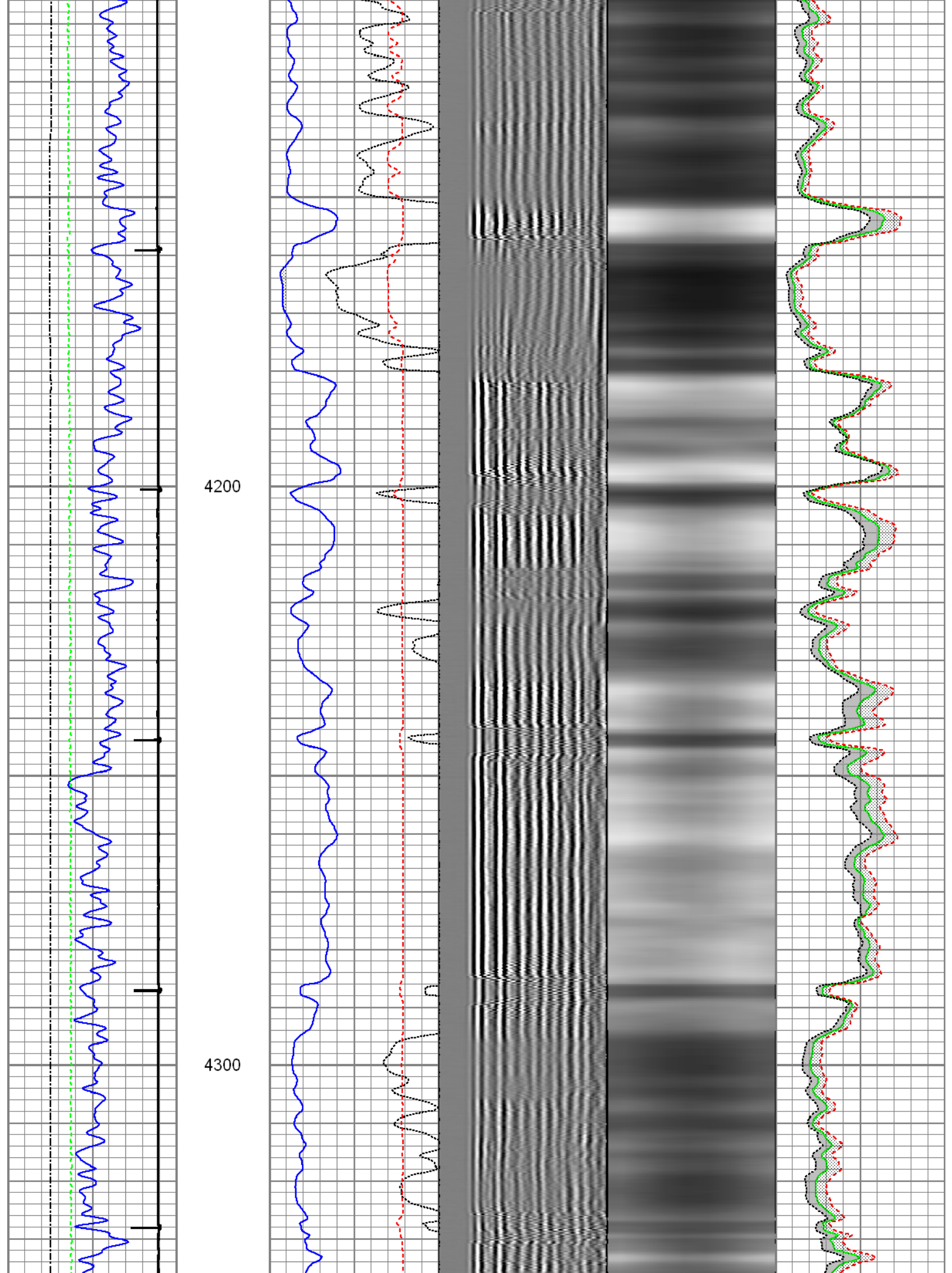
3900

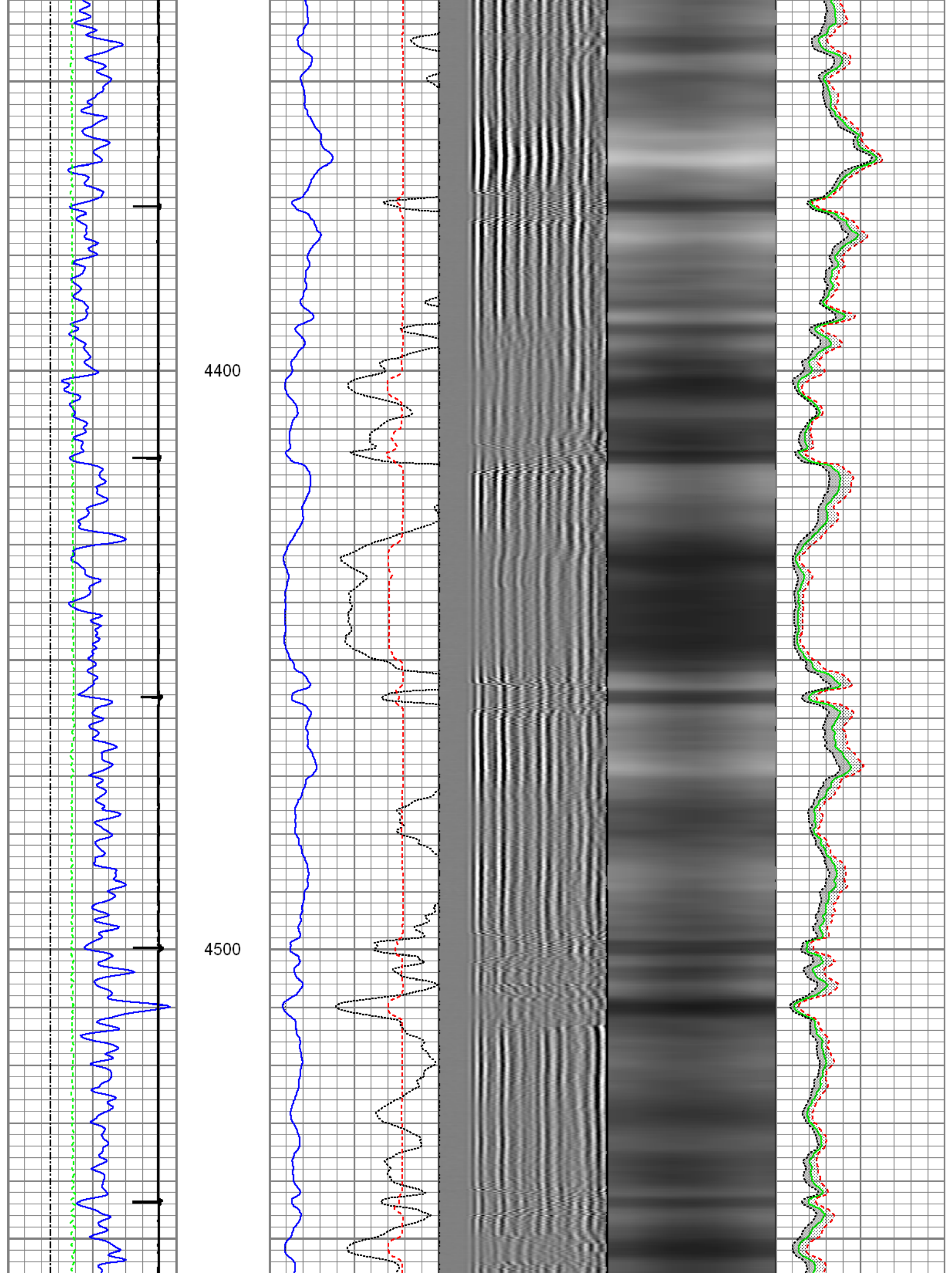
4000

4100



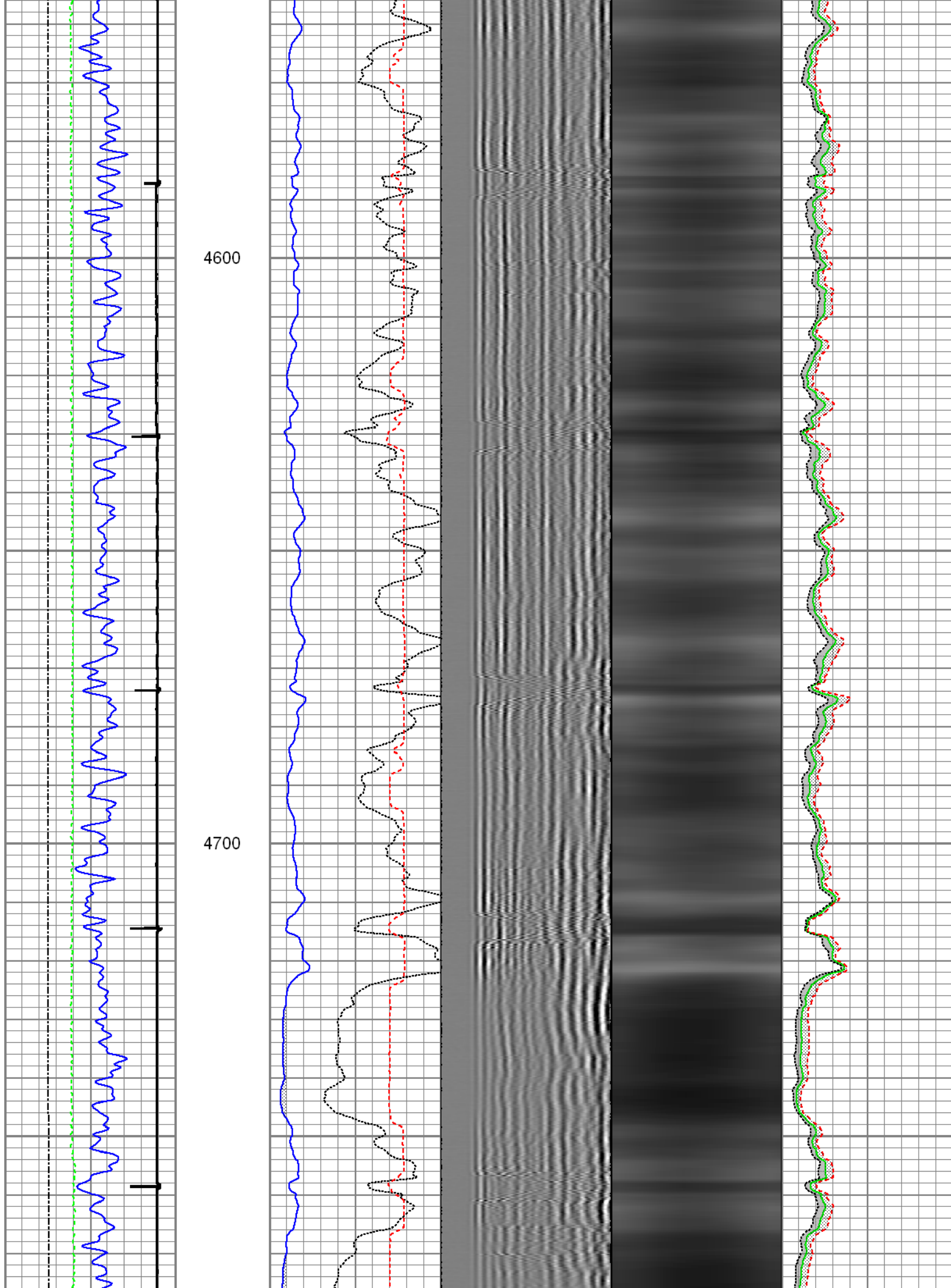




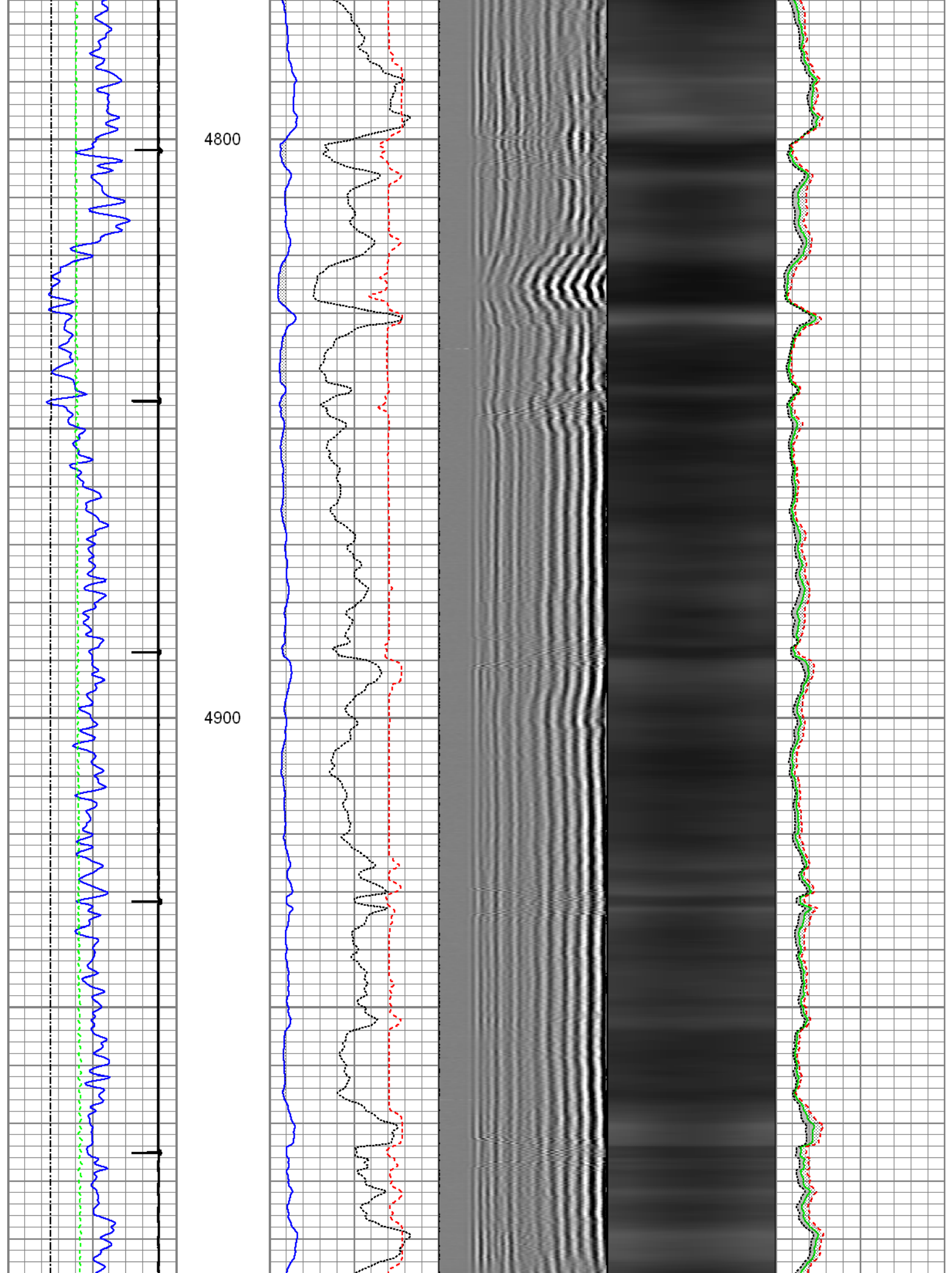


4600

4700



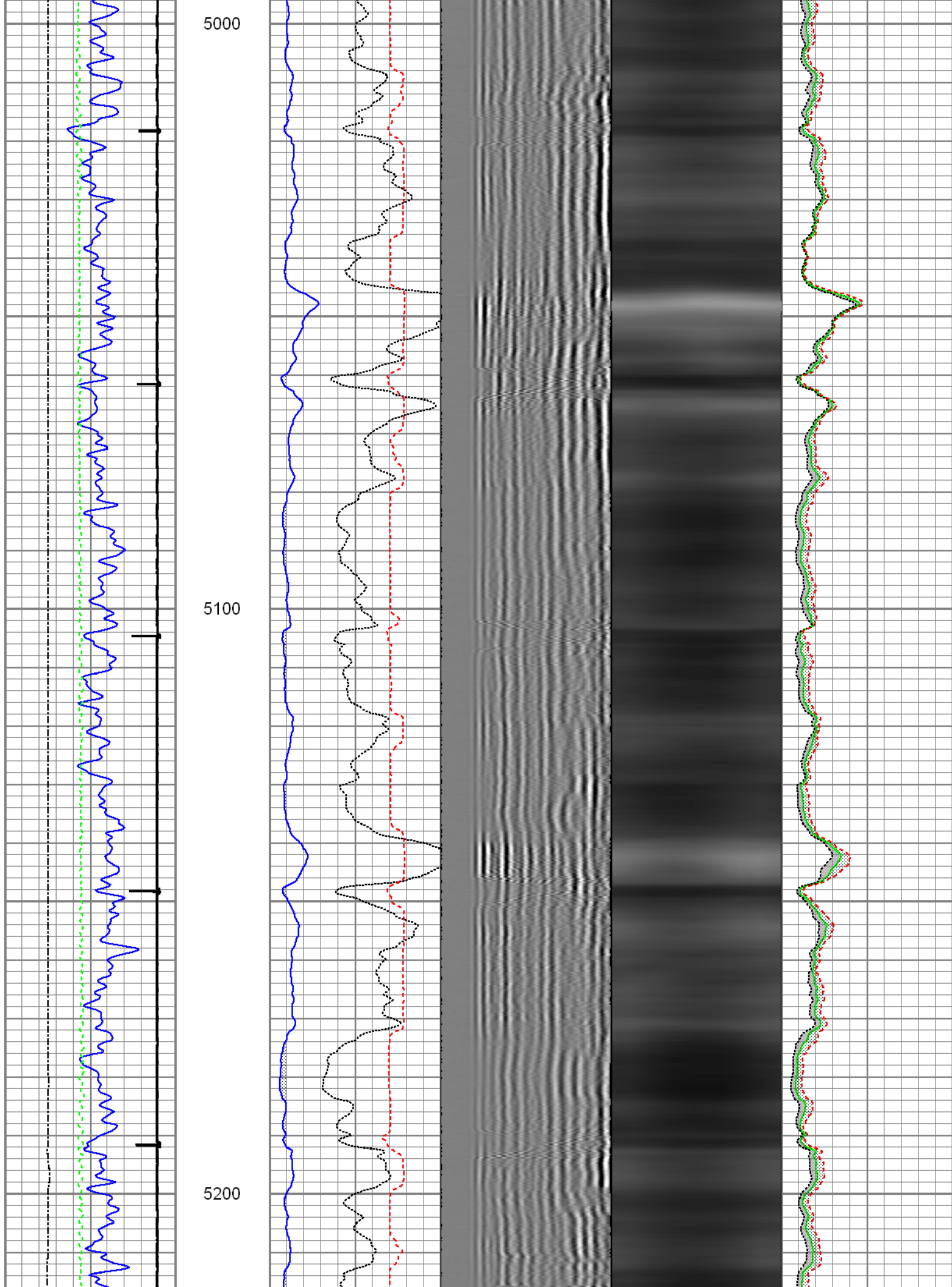


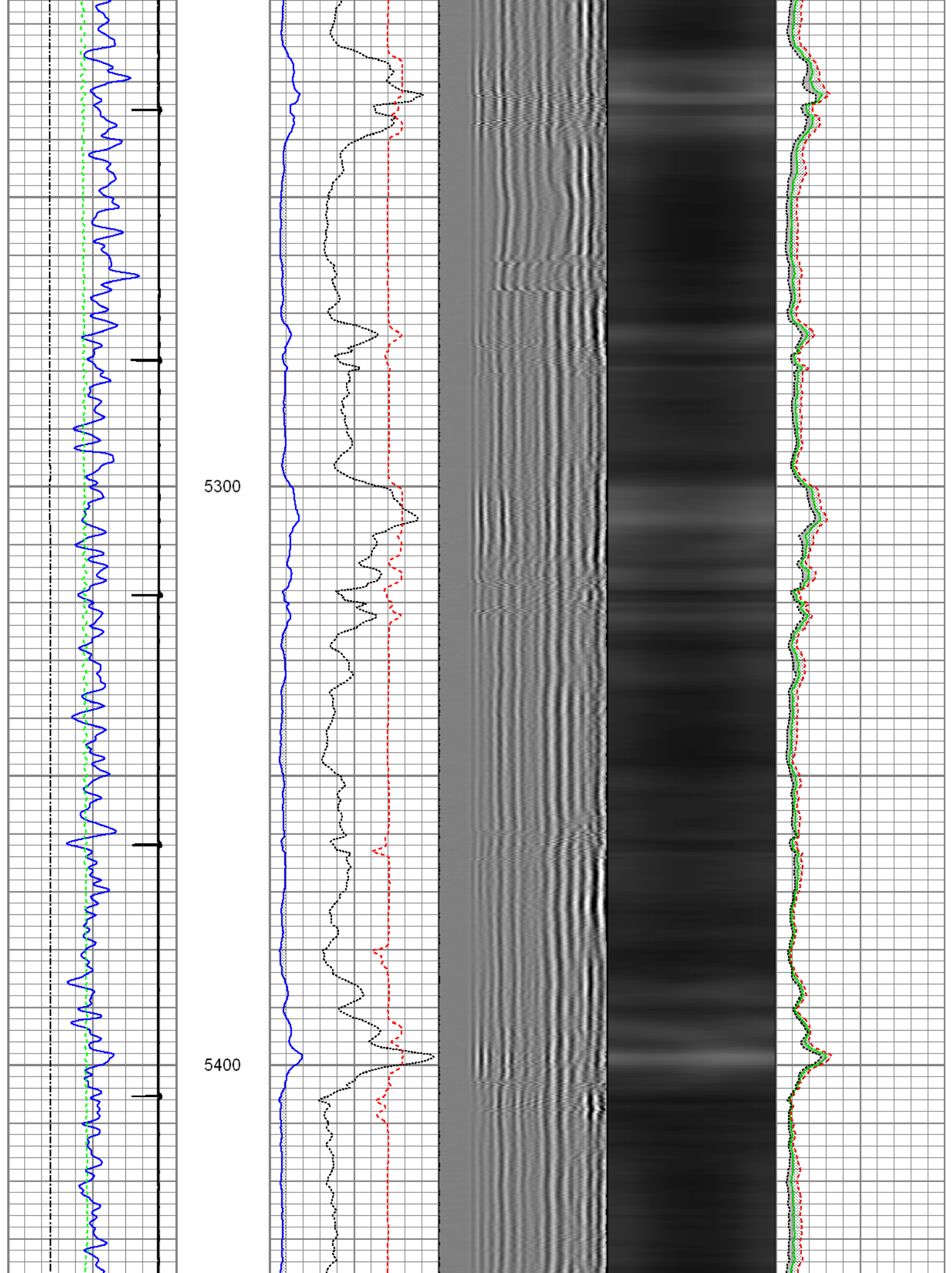


5000

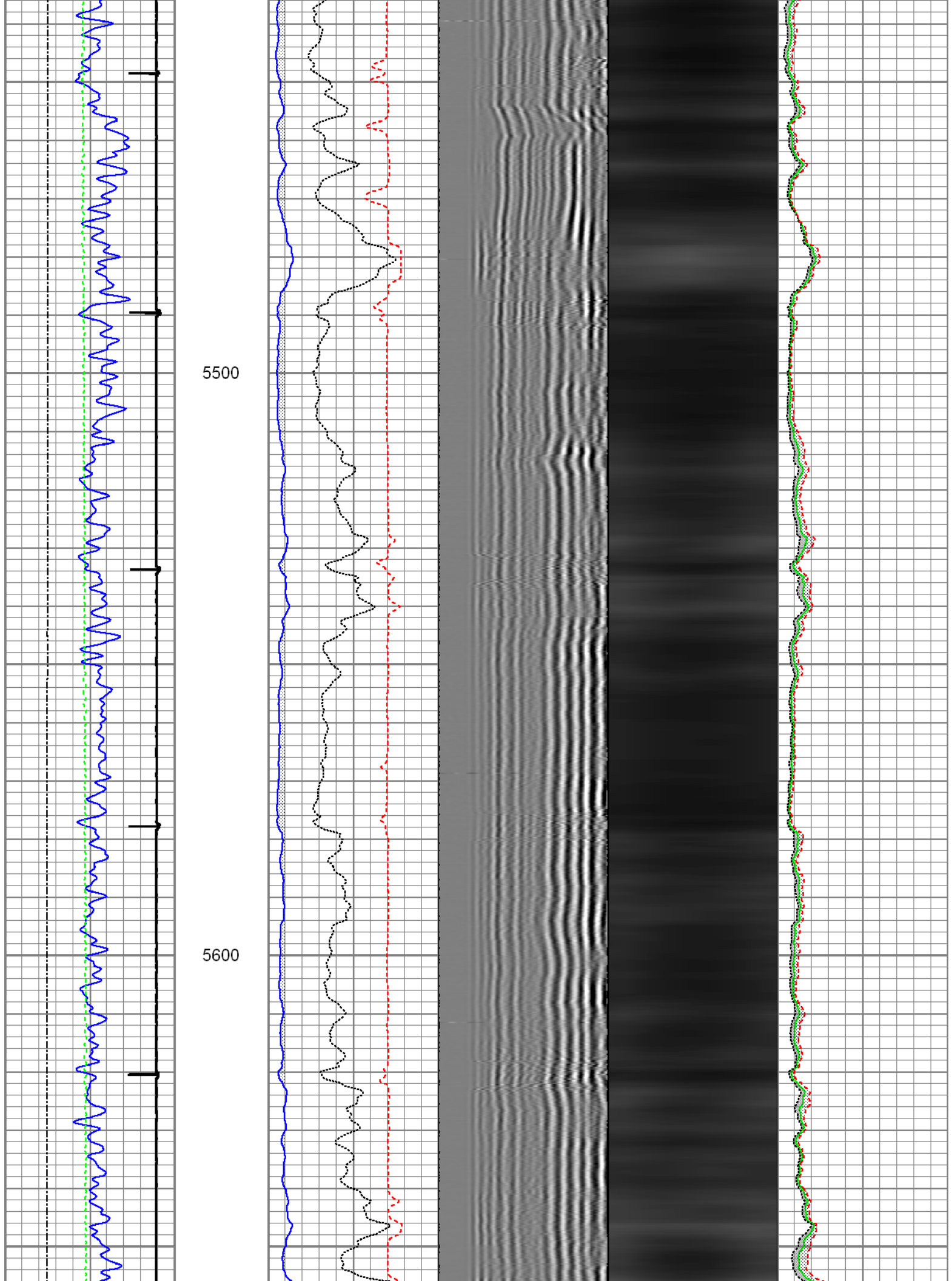
5100

5200



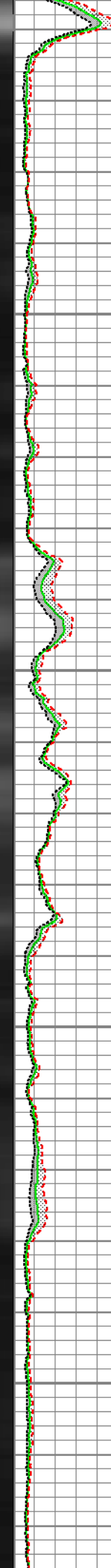
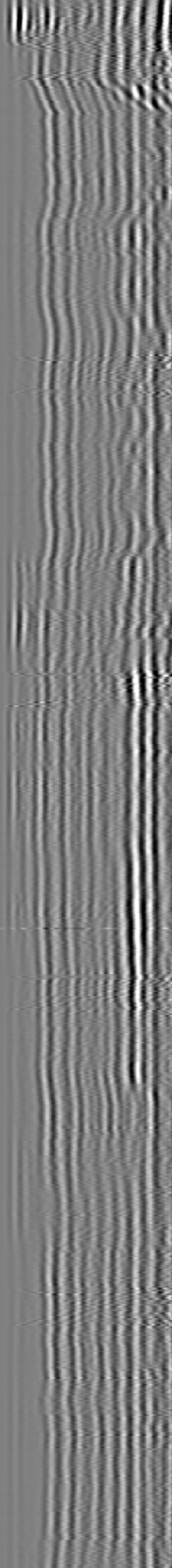
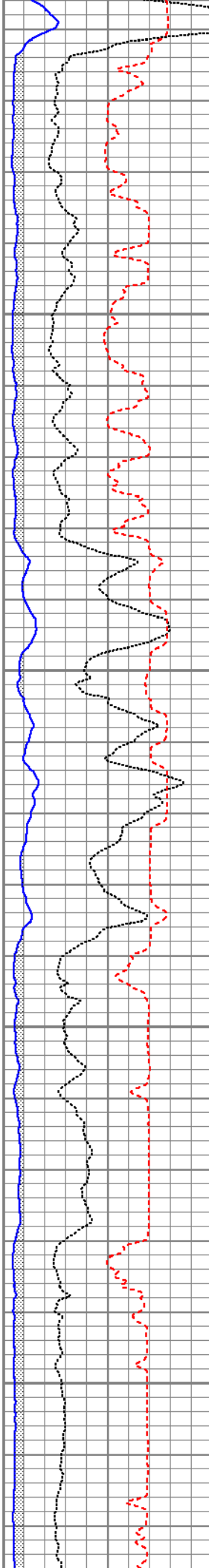
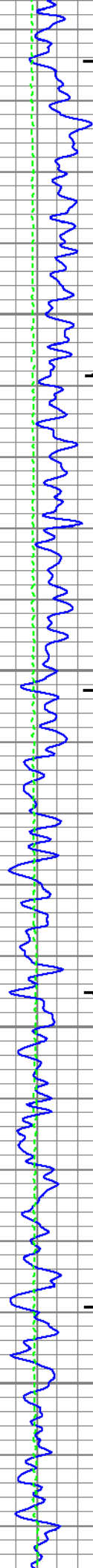




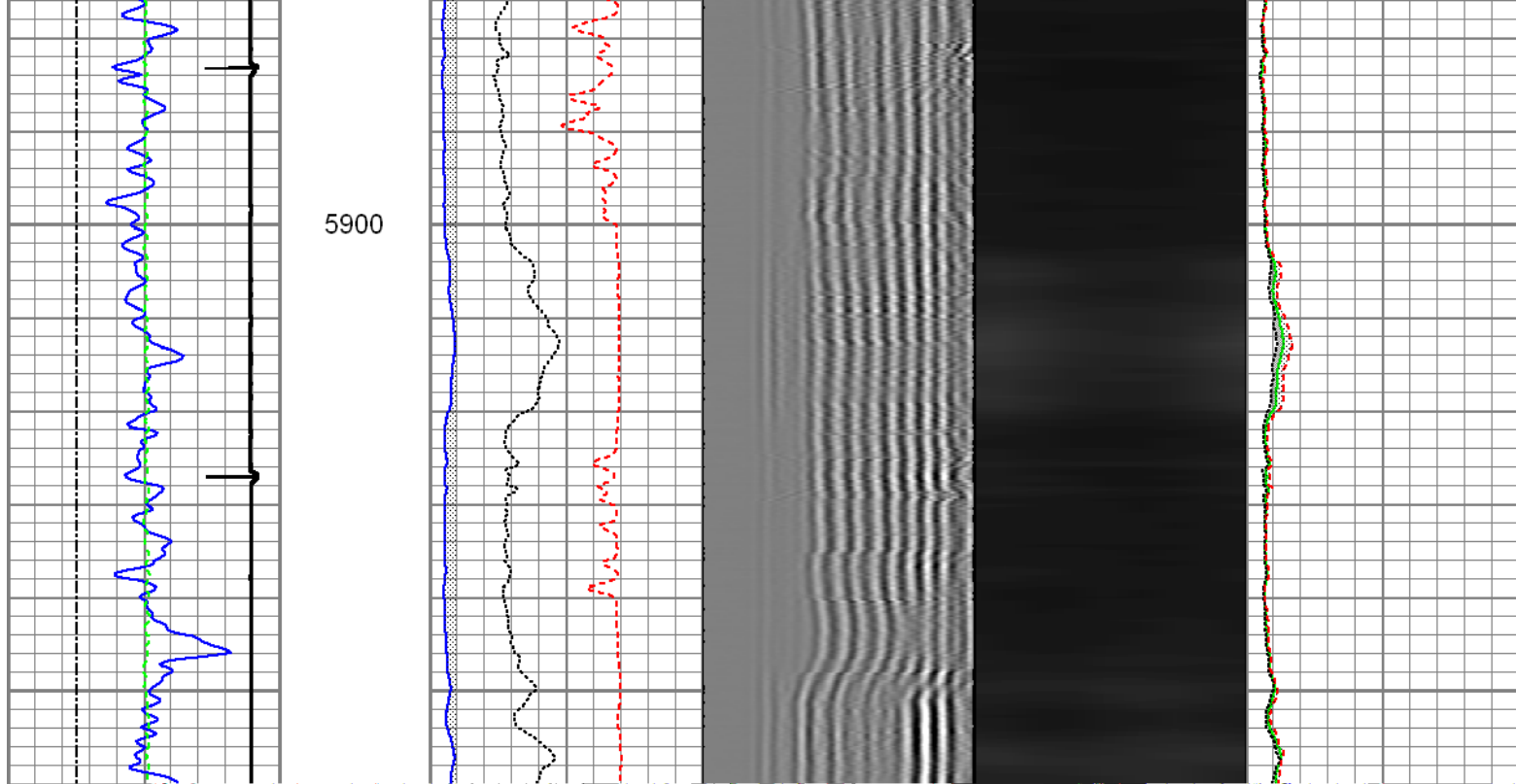


5700

5800



5900

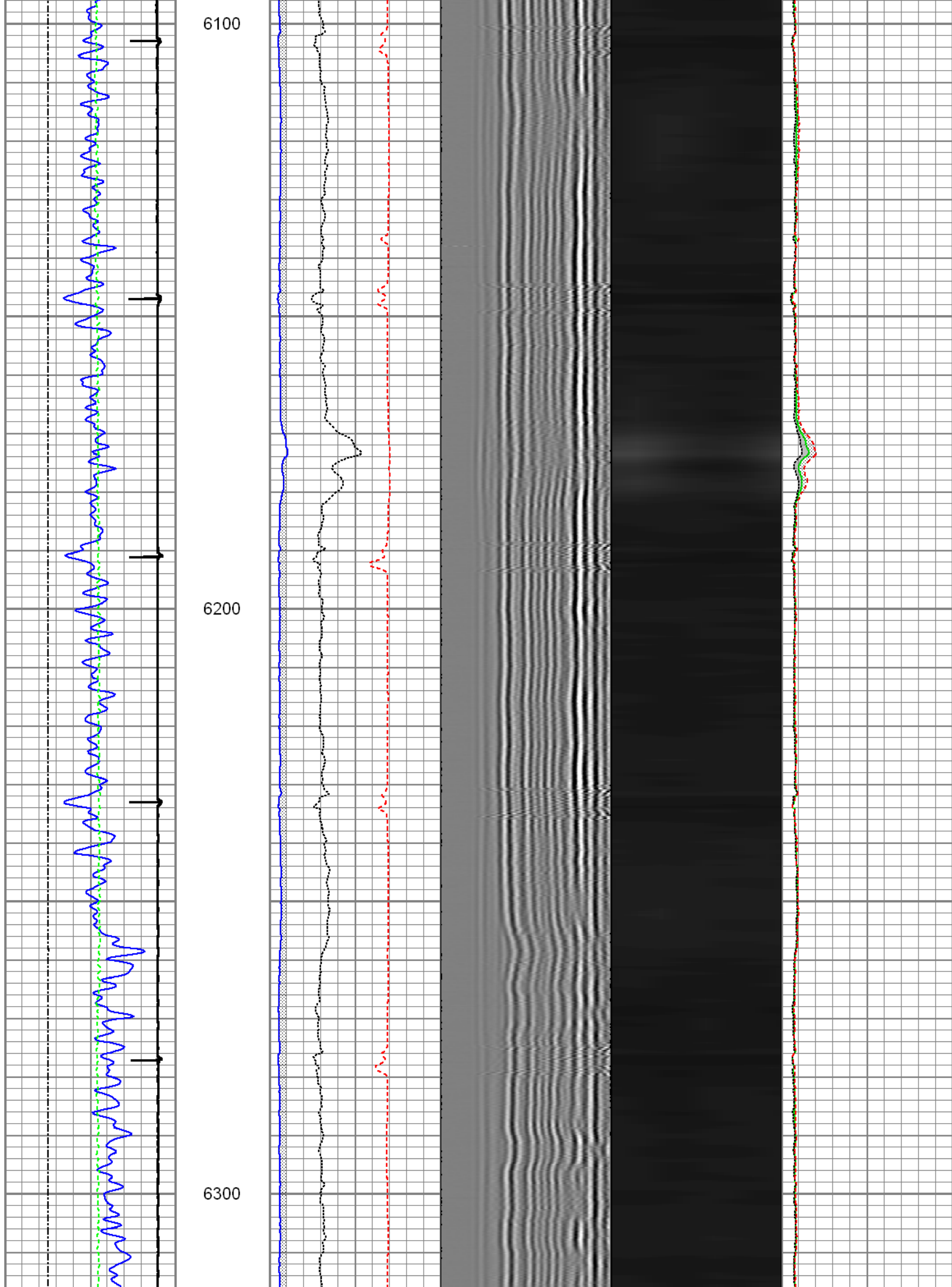


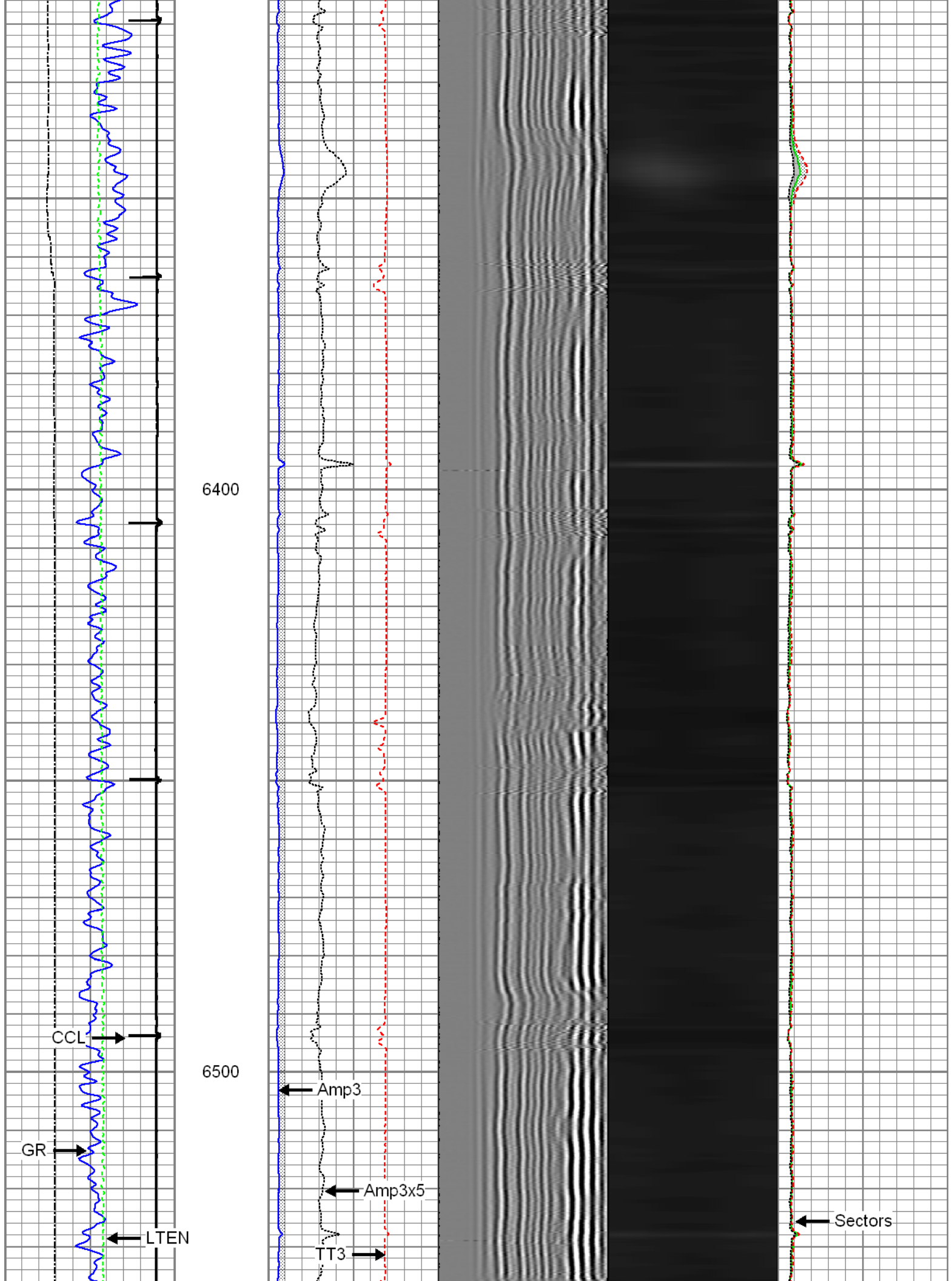


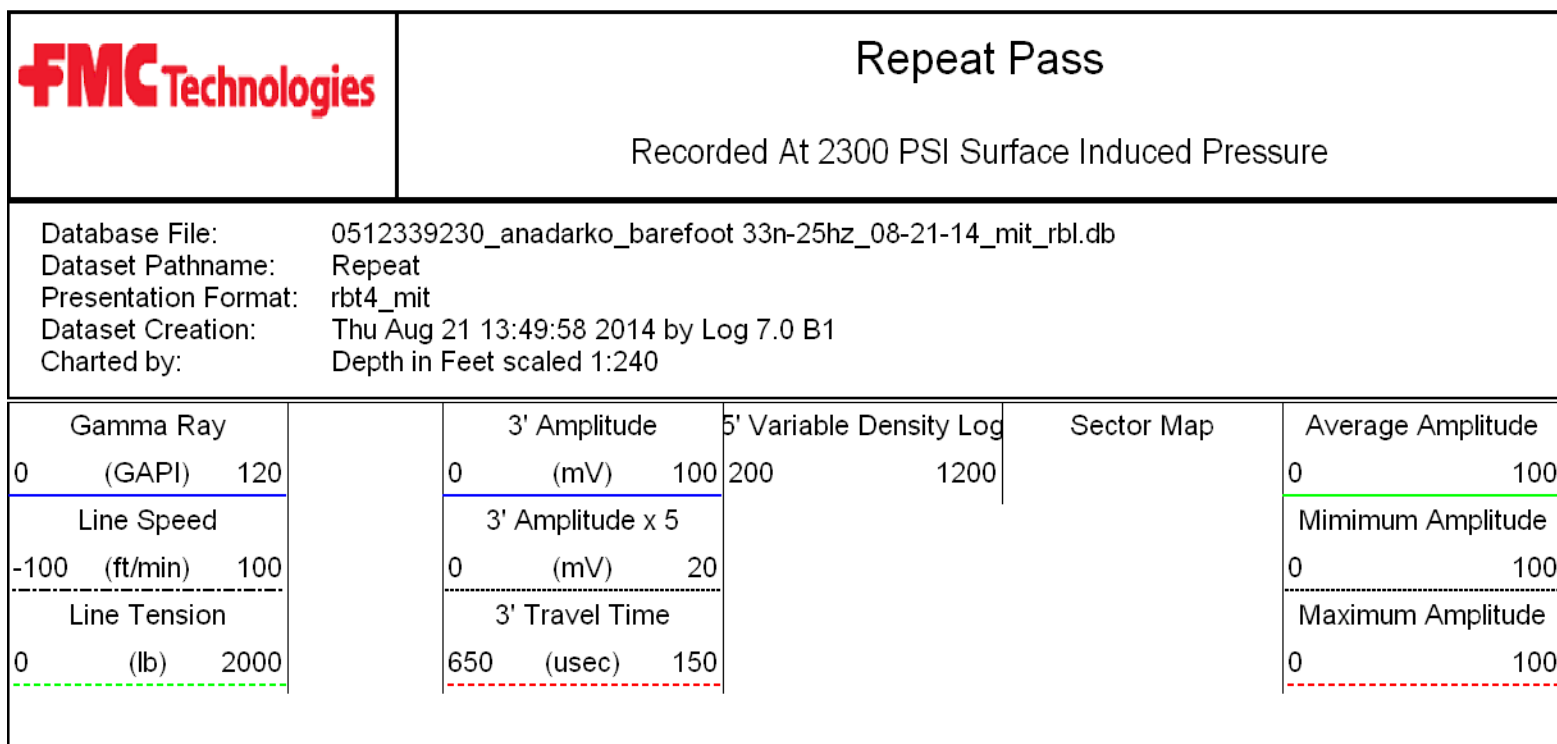
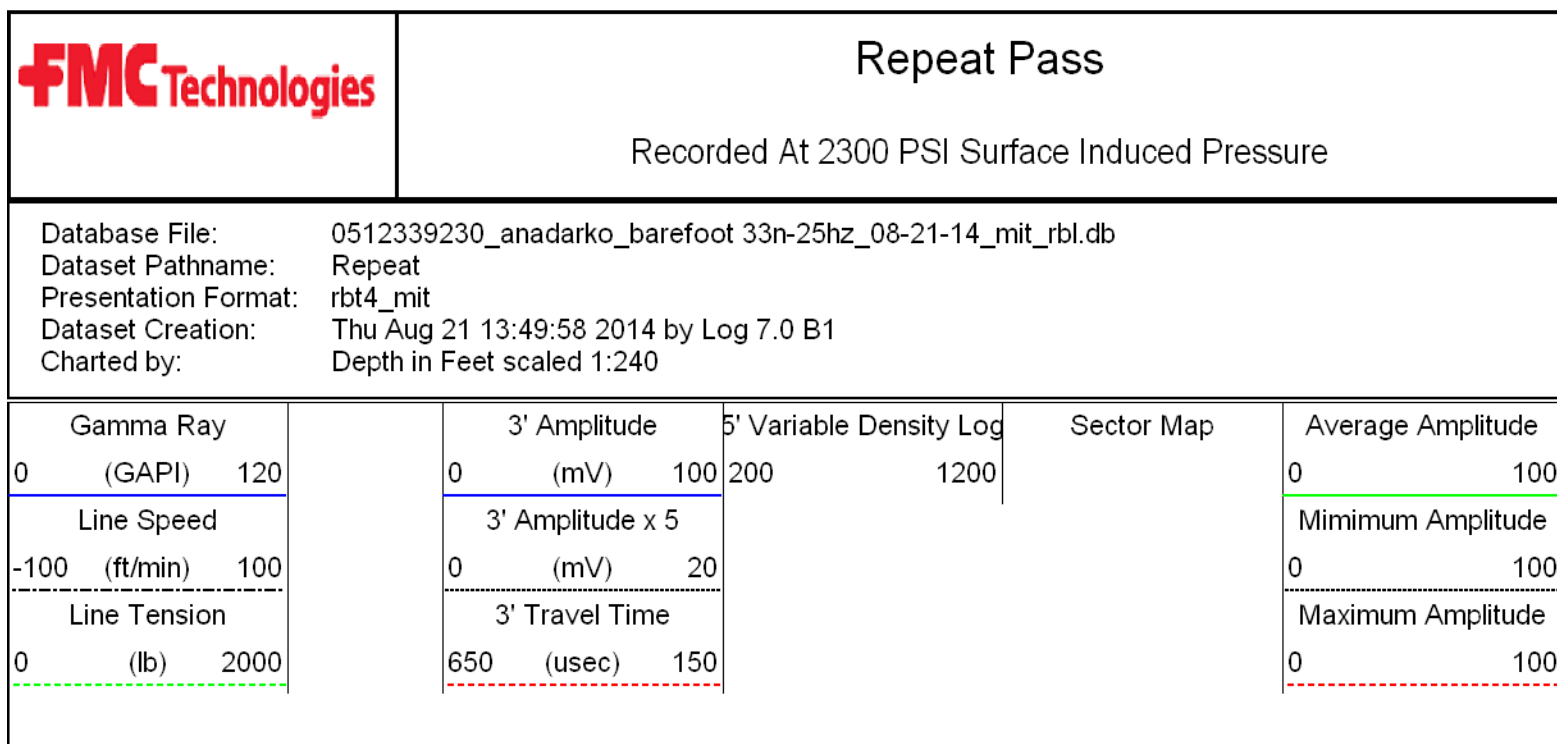
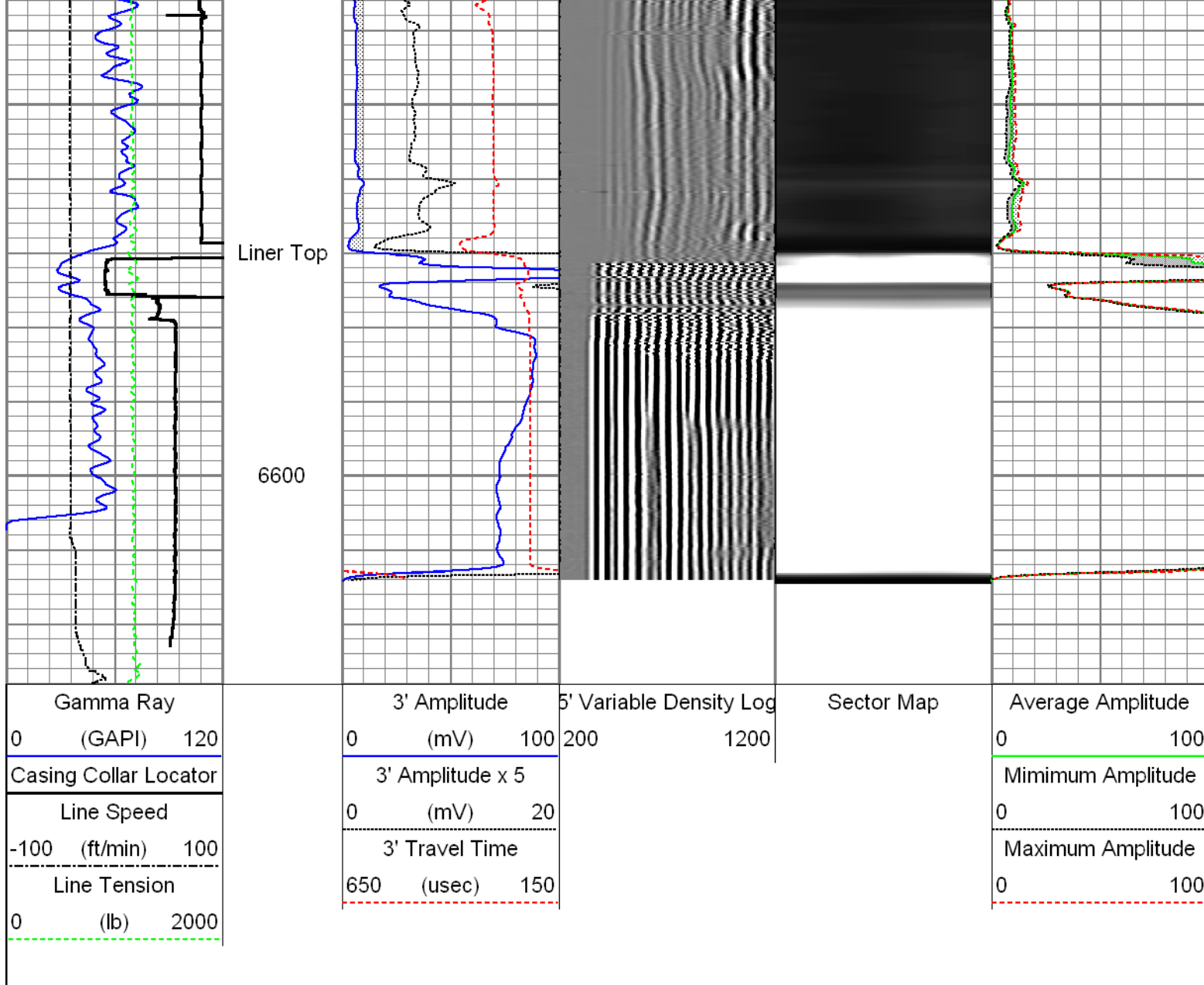
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6200

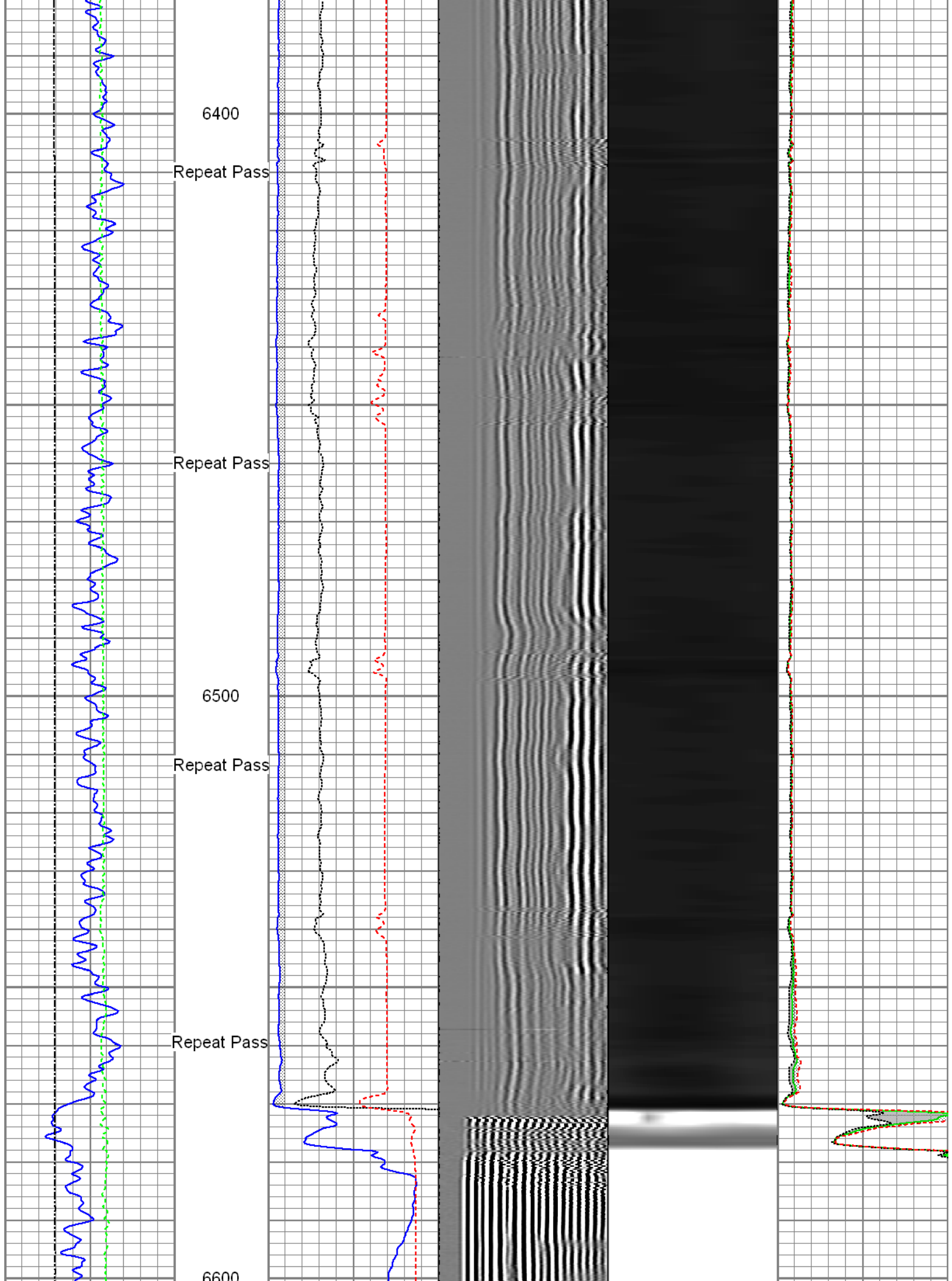
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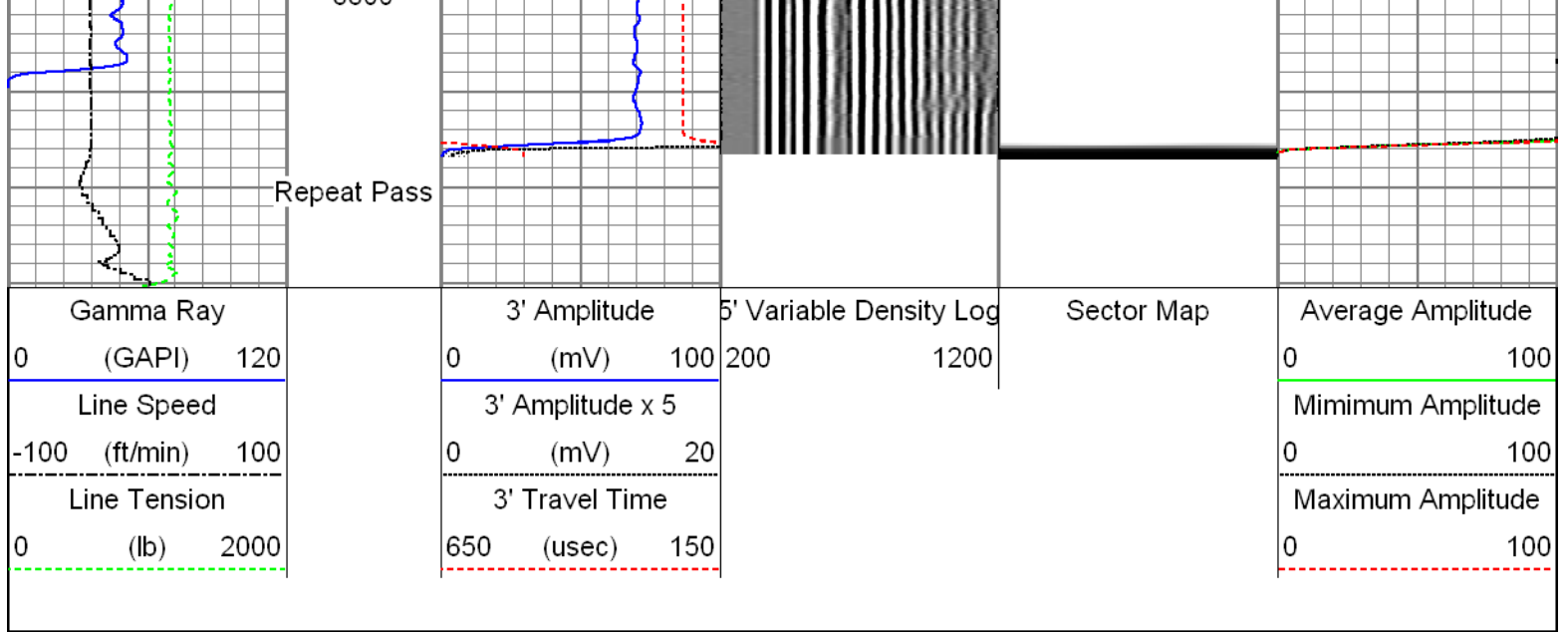


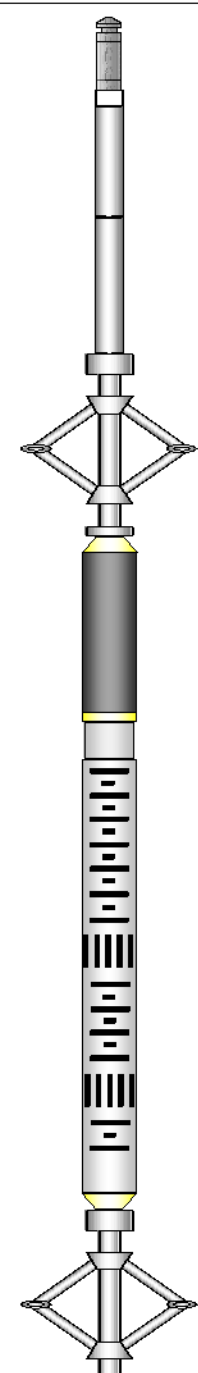
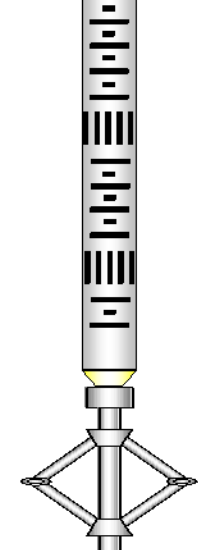


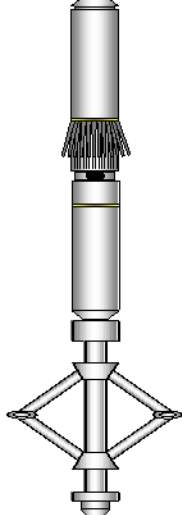








Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	22.37		T_CH14375_1_GO Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.44	4.00
			UW_AGS-UW_AGS_001 (215017) Sondex Adapter - GO Box to Sondex Pin	0.21	1.69	1.00
			UW_XTU-UW_XTU_002 (211461) Crossover Ultrawire Toolbus to Ultralink	1.58	1.69	6.50
			UW_PGR-UW_PGR_020 (211727) Production Gamma Ray	1.93	1.69	9.50
			UW_PRC-DSSRAC (082) 2-3/4" DSS 5 Arm Roller Centralizer	2.55	2.75	32.00
WV3FT	14.99		UW_RBT-UW_RBT_004 (10013454) Sondex Ultrawire 3-1/8" Radial Bond Tool	9.47	3.13	140.00
WVFS1	14.99					
WVFS2	14.99					
WVFS3	14.99					
WVFS4	14.99					
WVFS5	14.99					
WVFS6	14.99					
WVFS7	14.99					
WVFS8	14.99					
CBLTEMP	14.99					
CBLROT	14.99					
WV5FT	13.99					
			UW_PRC-DSSRAC (080) 2-3/4" DSS 5 Arm Roller Centralizer	2.55	2.75	32.00

MIT	4.97		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
TSTAMP	0.00		UW_BUL-UW_BUL_006 (218707) Sondex Ultrawire Bullnose Terminator	0.22	1.69	1.20
Dataset: 0512339230_Anadarko_Barefoot 33N-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						

Calibration Report			
Database File:	0512339230_Anadarko_Barefoot 33N-25hz_08-21-14_MIT_RBL.db		
Dataset Pathname:	Main		
Dataset Creation:	Thu Aug 21 14:01:14 2014 by Log 7.0 B1		
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 13:00:00 2014			
Ring size:	4	5	6	7			
(in)							
	Sens	Sens	Sens				
Finger 01:	1124 358.0	1482 380.0	1862 394.0	2256			
Finger 02:	1149 376.0	1525 400.0	1925 416.0	2341			
Finger 03:	1073 357.0	1430 386.0	1816 409.0	2225			
Finger 04:	1031 366.0	1397 406.0	1803 432.0	2235			
Finger 05:	1074 350.0	1424 379.0	1803 403.0	2206			
Finger 06:	1065 367.0	1432 393.0	1825 415.0	2240			
Finger 07:	1078 356.0	1434 386.0	1820 405.0	2225			
Finger 08:	1037 364.0	1401 402.0	1803 426.0	2229			
Finger 09:	1107 364.0	1471 388.0	1859 400.0	2259			
Finger 10:	1146 360.0	1506 387.0	1893 400.0	2293			
Finger 11:	1119 361.0	1480 397.0	1877 416.0	2293			
Finger 12:	1225 354.0	1579 369.0	1948 375.0	2323			
Finger 13:	1137 356.0	1493 392.0	1885 418.0	2303			

Finger 13:	1137	358.0	1493	392.0	1885	418.0	2303
Finger 14:	1060	361.0	1421	405.0	1826	427.0	2253
Finger 15:	1049	362.0	1411	407.0	1818	432.0	2250
Finger 16:	1134	359.0	1493	396.0	1889	417.0	2306
Finger 17:	1107	345.0	1452	385.0	1837	401.0	2238
Finger 18:	1141	343.0	1484	382.0	1866	400.0	2266
Finger 19:	1097	353.0	1450	395.0	1845	411.0	2256
Finger 20:	1025	349.0	1374	401.0	1775	424.0	2199
Finger 21:	1100	339.0	1439	383.0	1822	406.0	2228
Finger 22:	1116	348.0	1464	393.0	1857	413.0	2270
Finger 23:	1168	322.0	1490	361.0	1851	382.0	2233
Finger 24:	1107	356.0	1463	399.0	1862	413.0	2275
Finger 25:	1094	339.0	1433	390.0	1823	415.0	2238
Finger 26:	1124	340.0	1464	384.0	1848	400.0	2248
Finger 27:	1165	339.0	1504	377.0	1881	402.0	2283
Finger 28:	1130	356.0	1486	390.0	1876	410.0	2286
Finger 29:	1159	358.0	1517	400.0	1917	421.0	2338
Finger 30:	1093	348.0	1441	397.0	1838	419.0	2257
Finger 31:	1147	349.0	1496	383.0	1879	399.0	2278
Finger 32:	1135	366.0	1501	396.0	1897	419.0	2316
Finger 33:	1077	355.0	1432	393.0	1825	420.0	2245
Finger 34:	1067	356.0	1423	399.0	1822	430.0	2252
Finger 35:	1121	351.0	1472	373.0	1845	409.0	2254
Finger 36:	1087	362.0	1449	396.0	1845	420.0	2265
Finger 37:	1155	352.0	1507	378.0	1885	396.0	2281
Finger 38:	1171	353.0	1524	374.0	1898	393.0	2291
Finger 39:	1133	372.0	1505	386.0	1891	410.0	2301
Finger 40:	1026	375.0	1401	411.0	1812	434.0	2246

#### Segmented Cement Bond Log Calibration Report

Serial Number: 10013454  
Tool Model: UW\_RBT\_004  
  
Calibration Casing Diameter: 5.500 in  
Calibration Depth: 847.698 ft

Master Calibration, performed Thu Aug 21 13:16:26 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	0.002	0.657	1.000	62.000	92.991	0.860
5FT	-0.001	0.737	1.000	62.000	82.626	1.104
S1	0.002	0.658	0.000	100.000	152.586	-0.373
S2	0.000	0.656	0.000	100.000	152.387	0.000
S3	0.001	0.653	0.000	100.000	153.417	-0.187
S4	0.000	0.658	0.000	100.000	151.960	0.000
S5	0.001	0.664	0.000	100.000	150.966	-0.184
S6	0.000	0.667	0.000	100.000	149.927	0.000
S7	0.000	0.659	0.000	100.000	151.833	-0.069
S8	0.001	0.658	0.000	100.000	152.319	-0.158

#### 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

Count Rate: 4.0000 GAPI



Sensitivity:

1.0000

GAPI/cps



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Barefoot 33N-25HZ
Field	Wattenberg
County	Weld
State	Colorado