

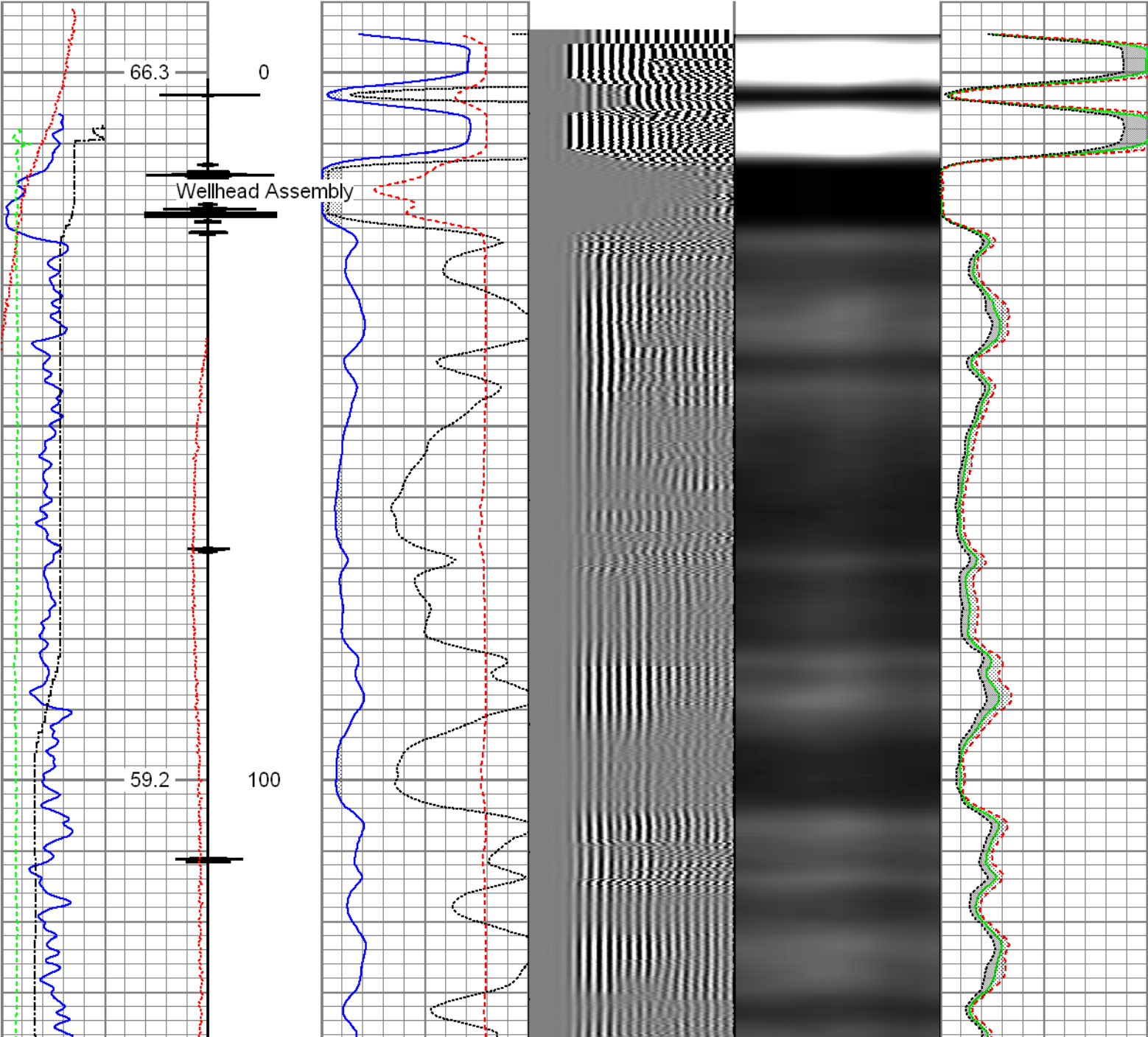


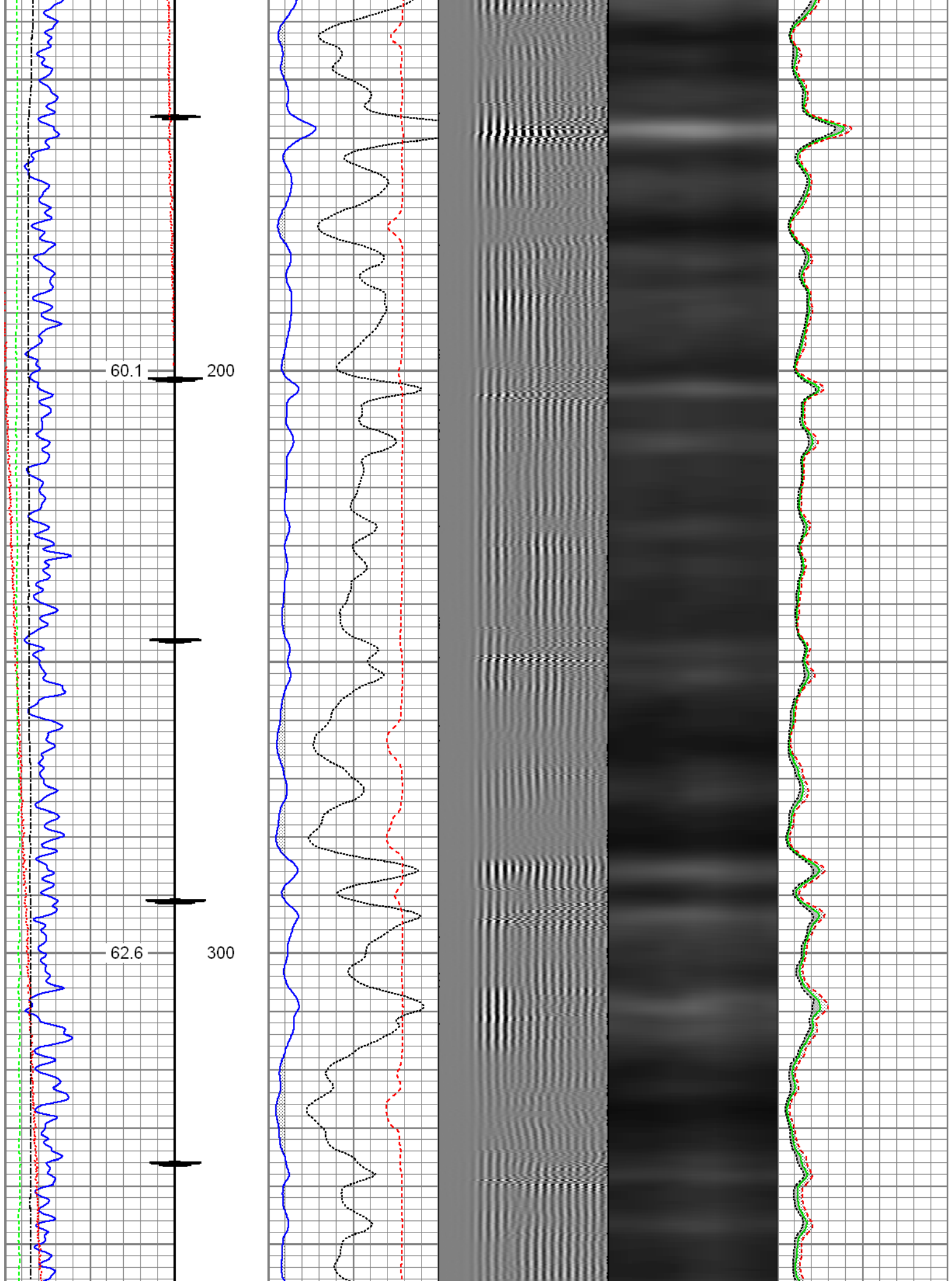
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<p>All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence 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.</p>
Comments
<p>Log ran as per customer request Log Correlated to 20 FT Kelly Bushing Casing Tally Reported Marker Joint Top at 6361 FT Log Recorded Marker Joint Top at 6353 FT Gauge Ring Ran to 7188 FT Log Ran as deep as possible to surface Log was ran with 2800 PSI surface induced pressure No debris found on logging tools upon completion of run</p> <p>Thank you for choosing FMC Technologies Completion Services, Inc.!!</p>

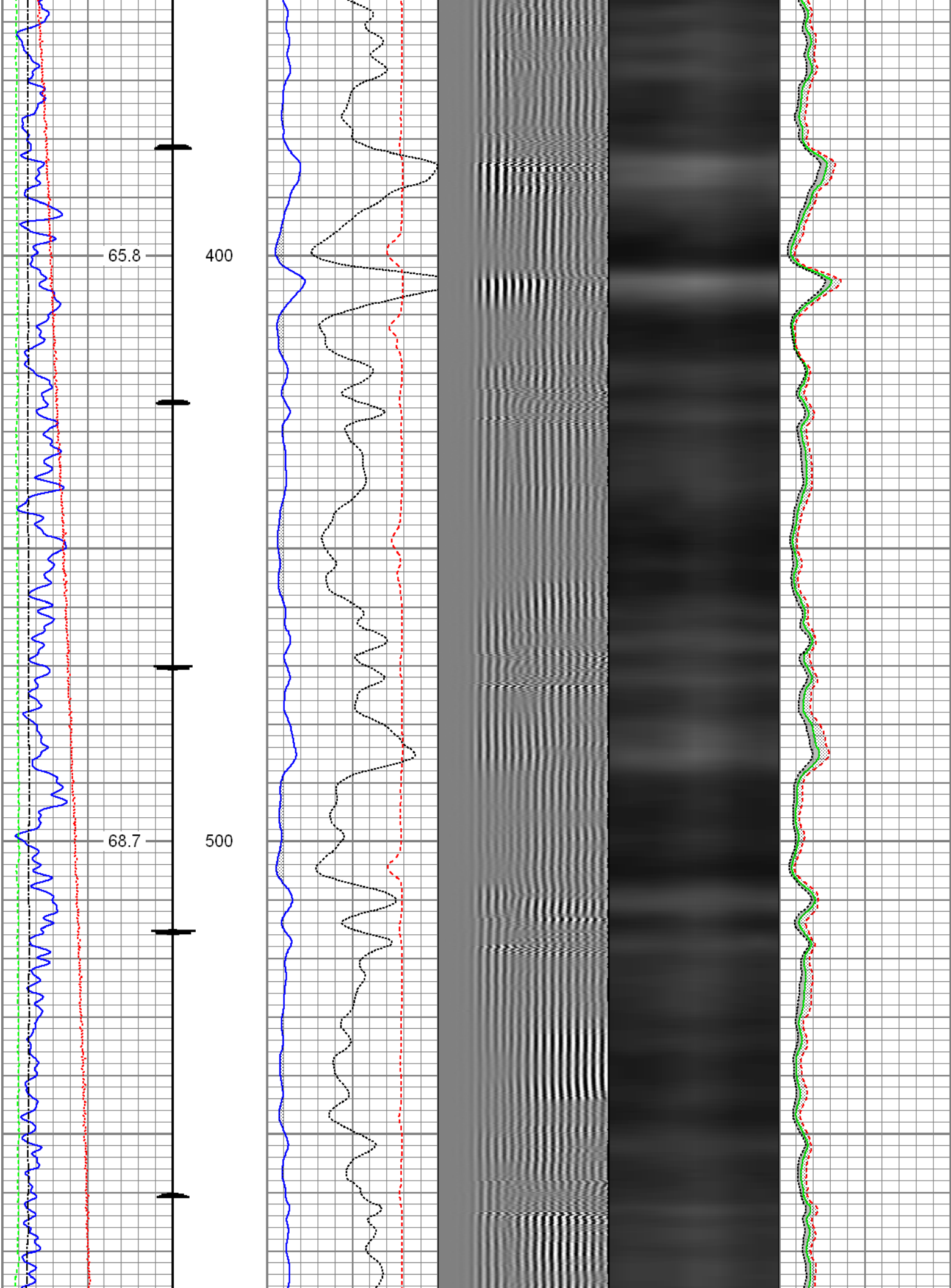


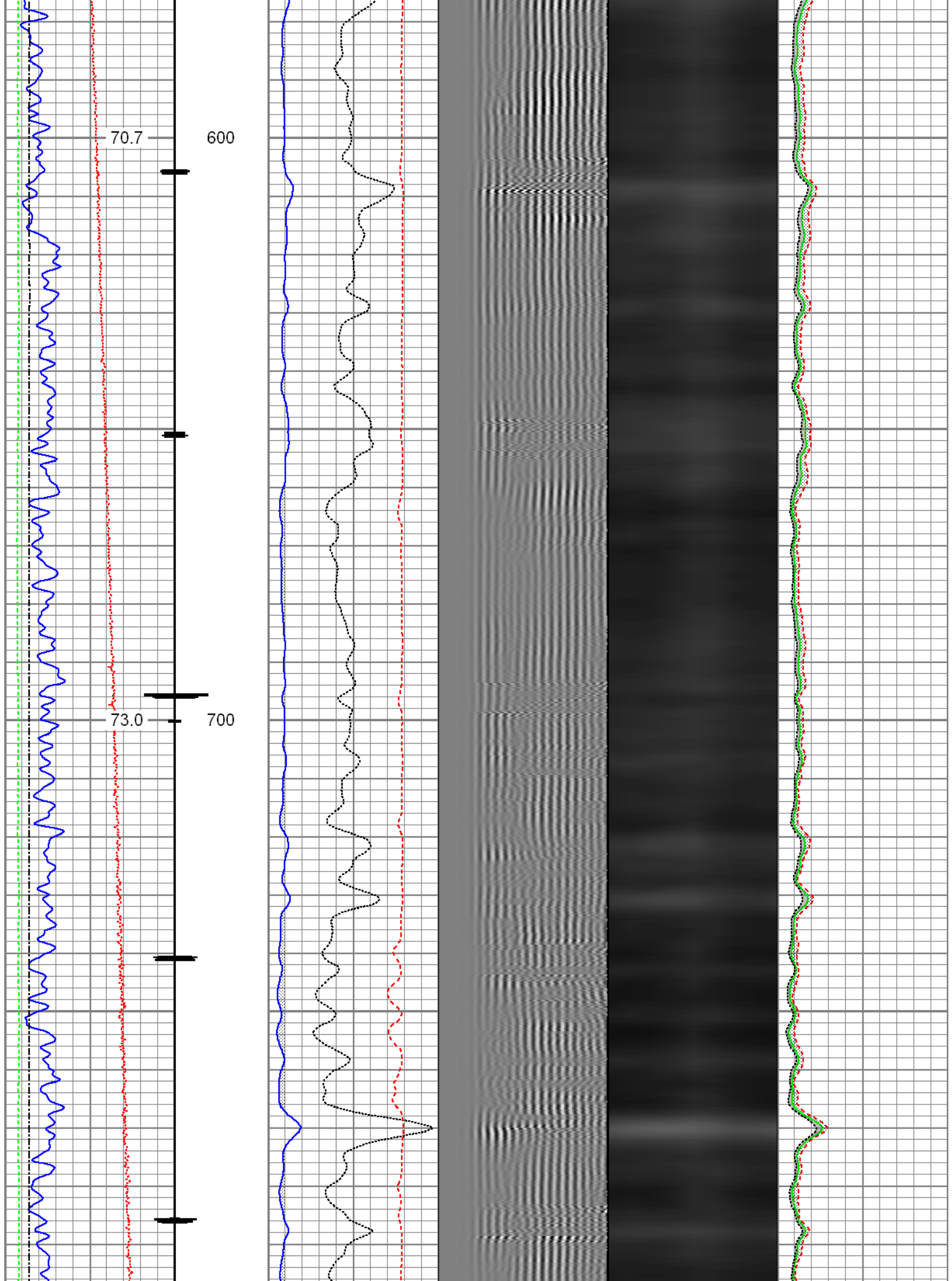
Recorded with 2800 PSI Surface Induced Pressure

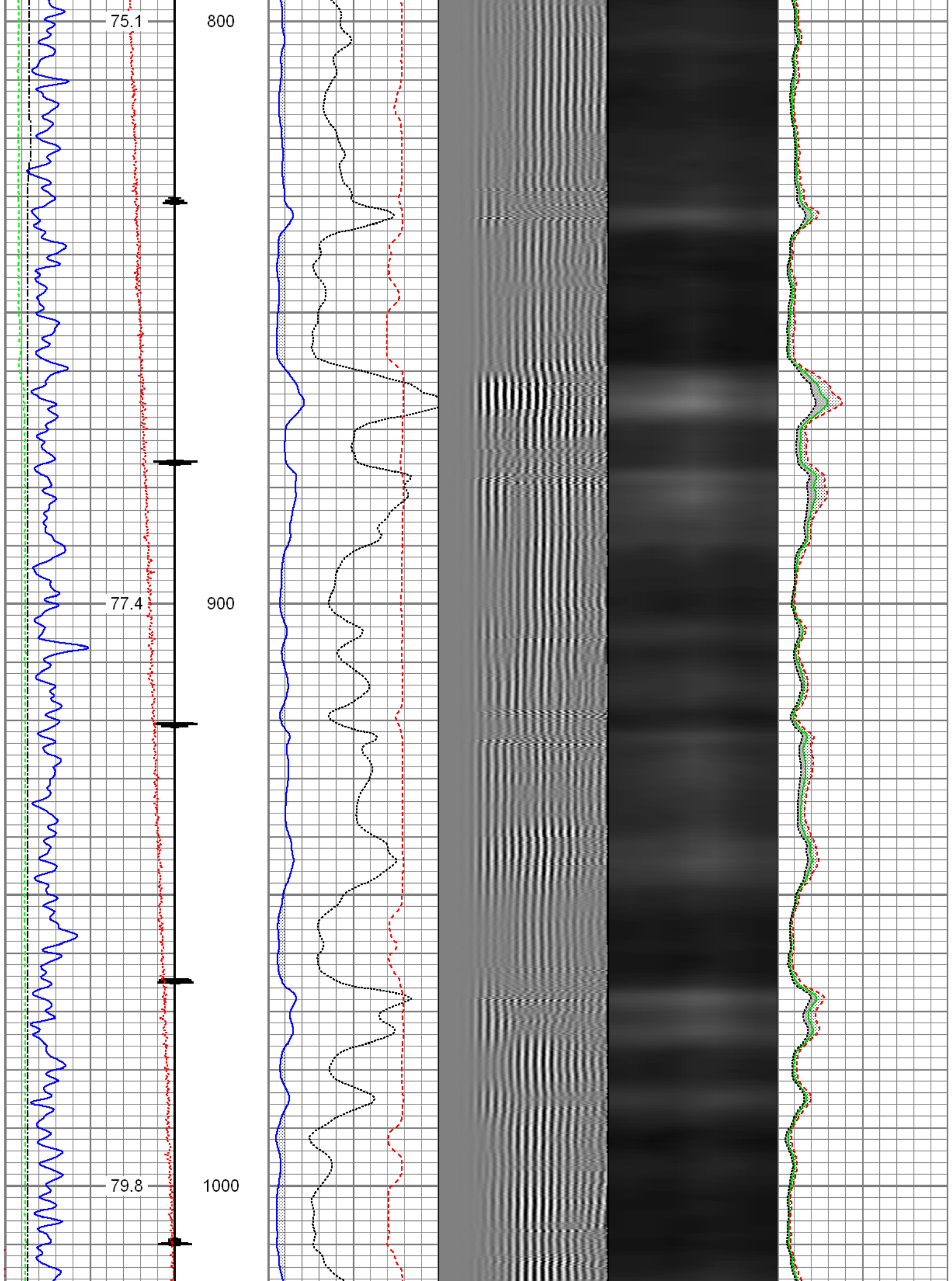
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 170	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Minimum Amplitude
Temperature	0 (mV) 20			0 100
0 (degF) 20	3' Travel Time			Maximum Amplitude
Line Speed	650 (usec) 150			0 100
-150 (ft/min) 150				
Line Tension				
0 (lb) 2000				

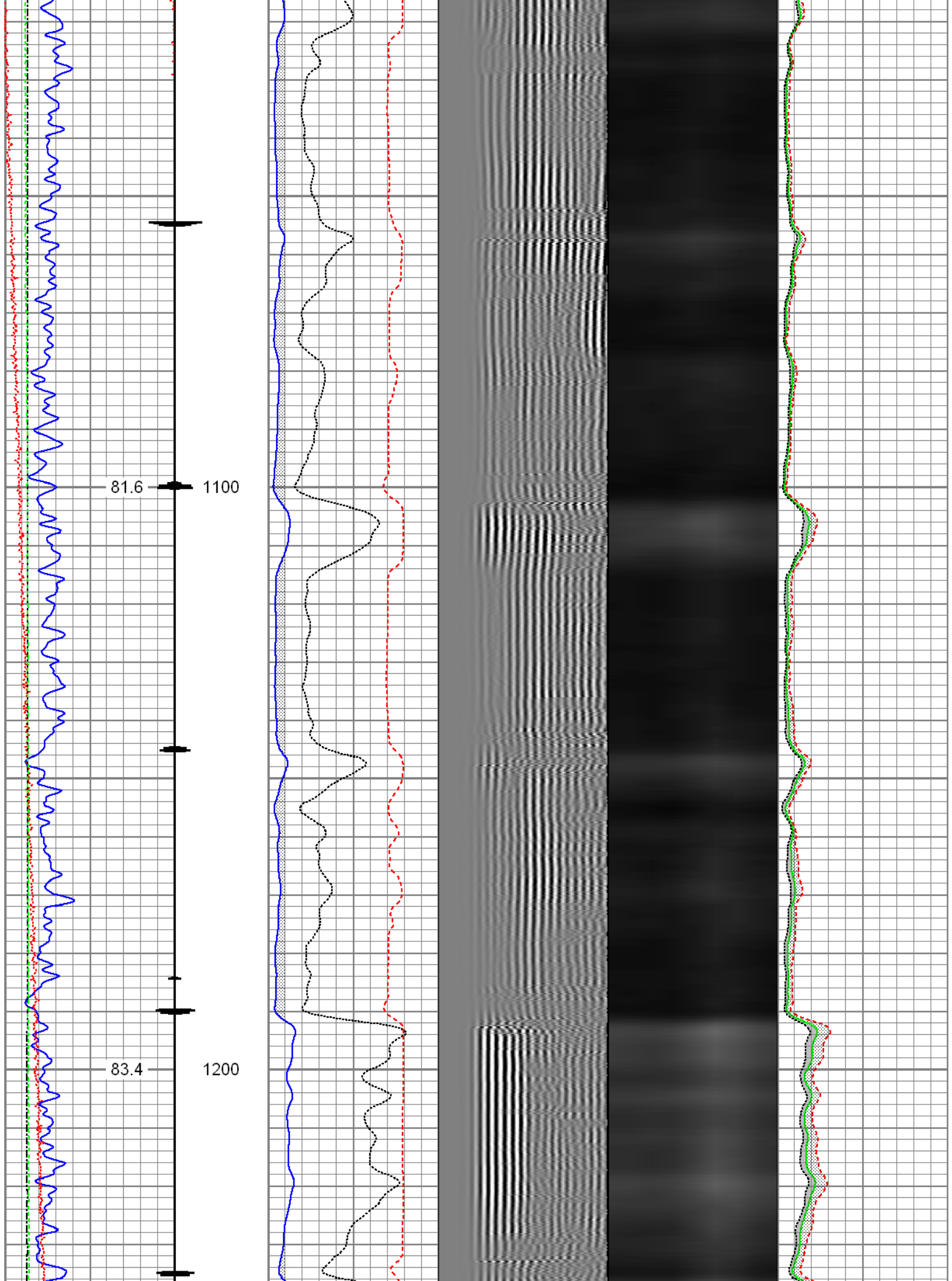


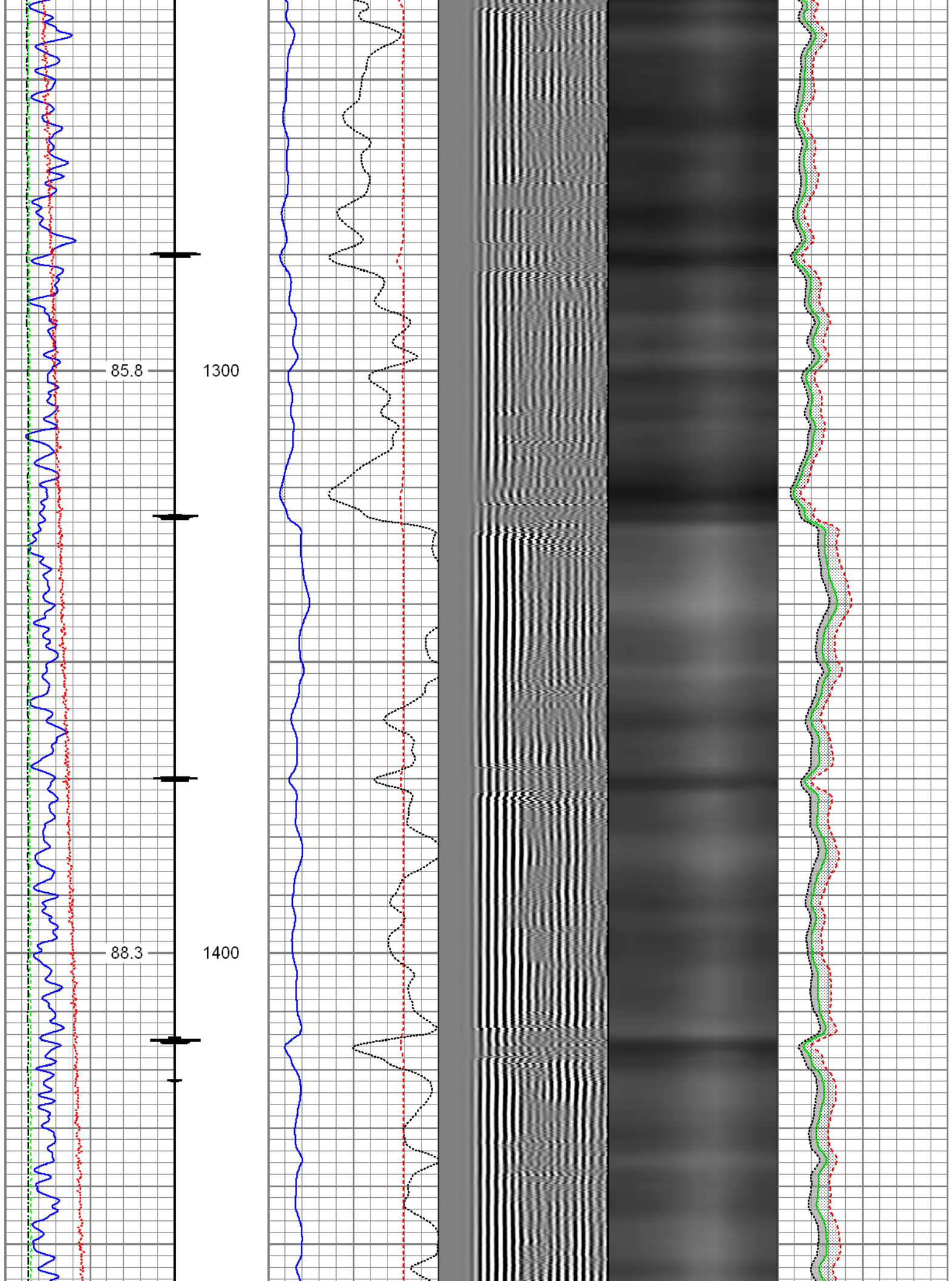


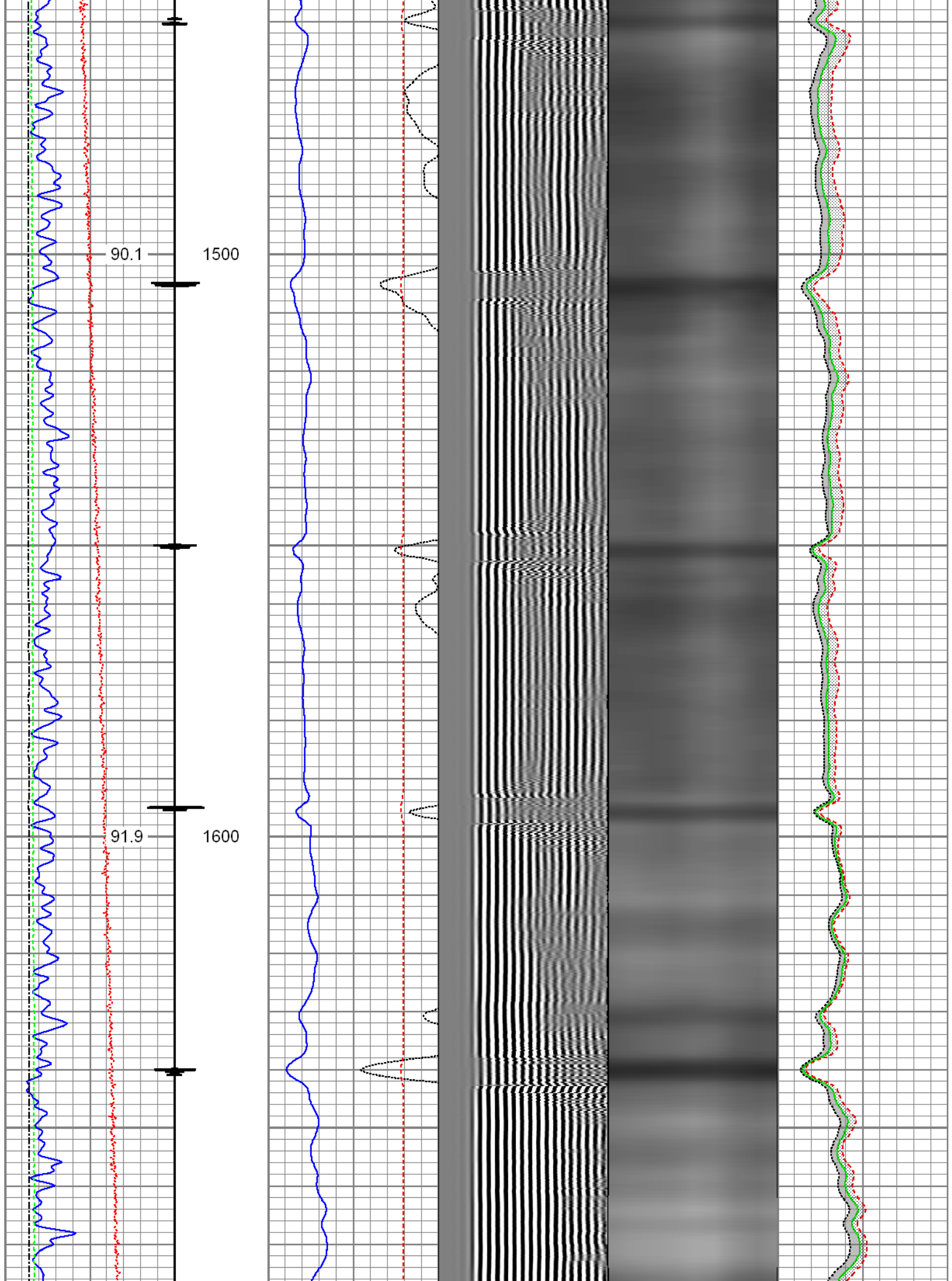


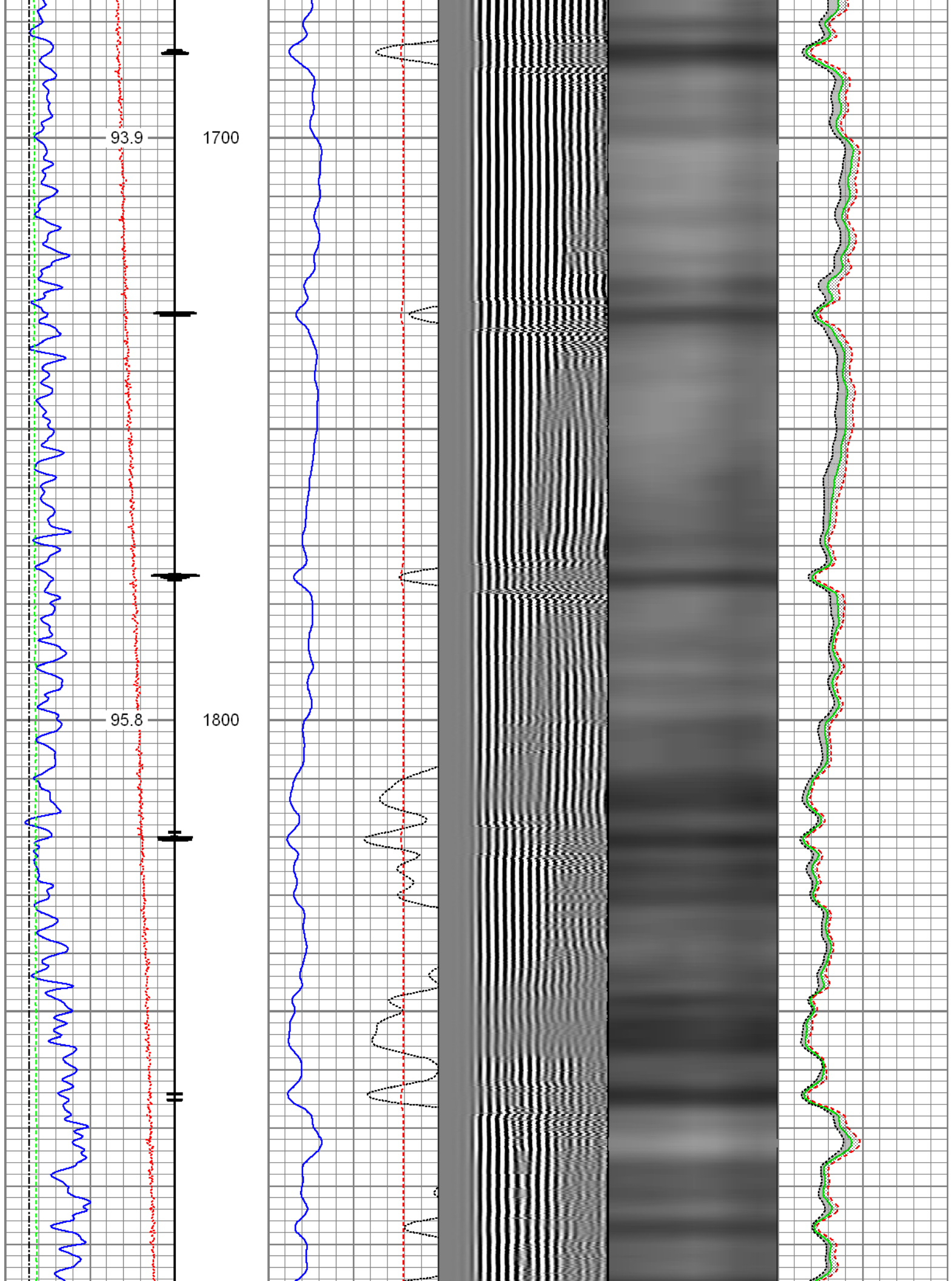


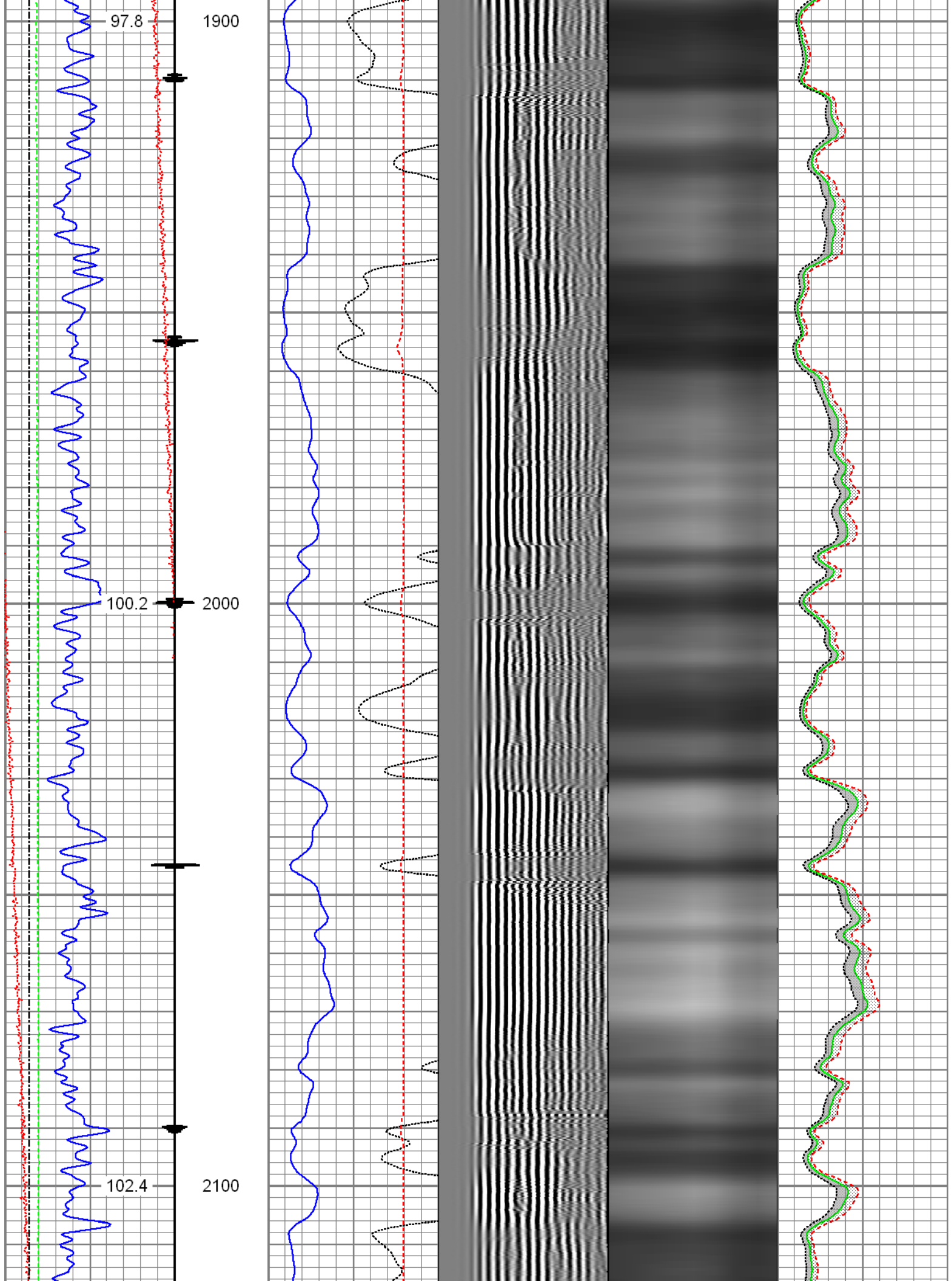


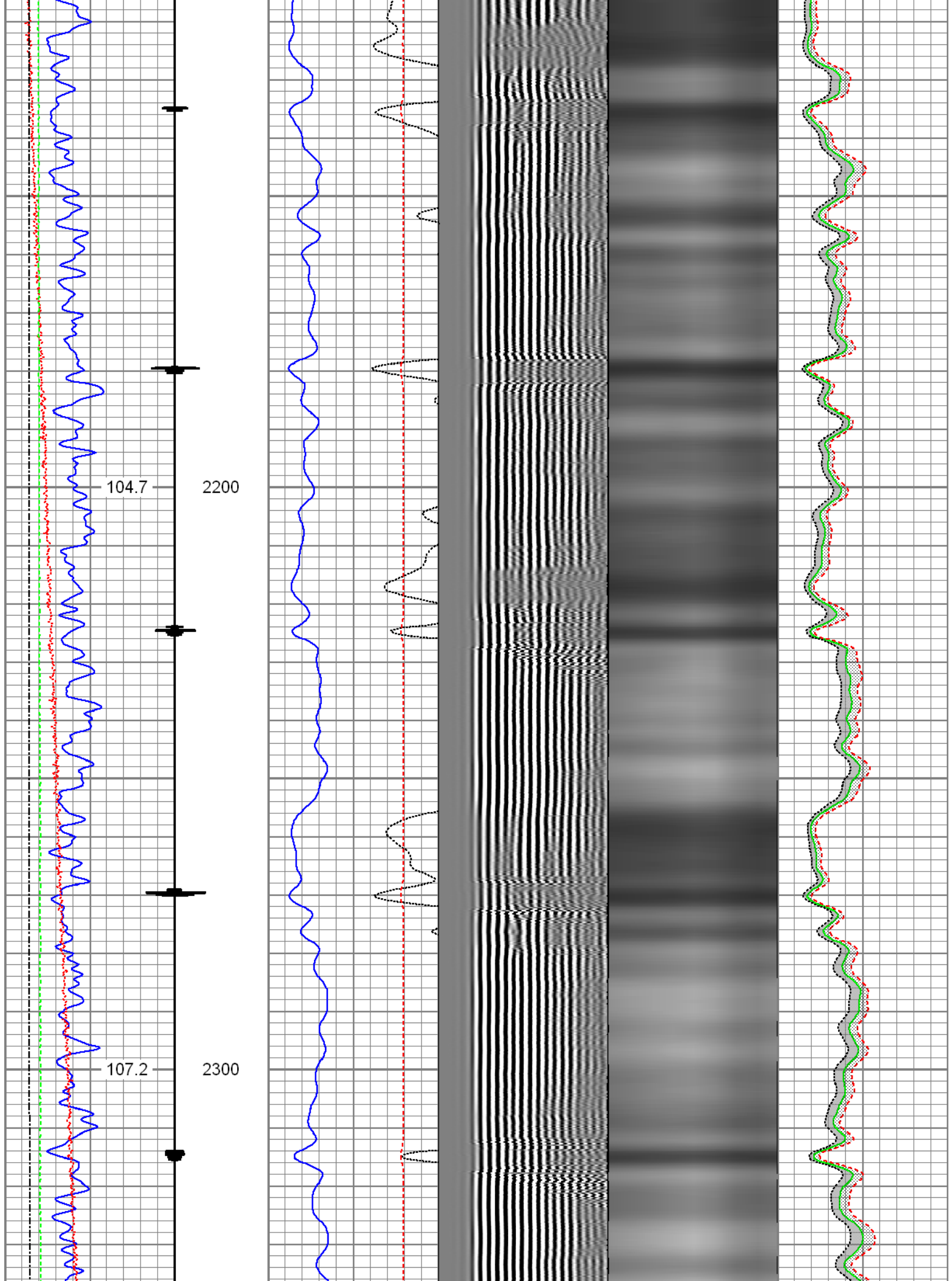


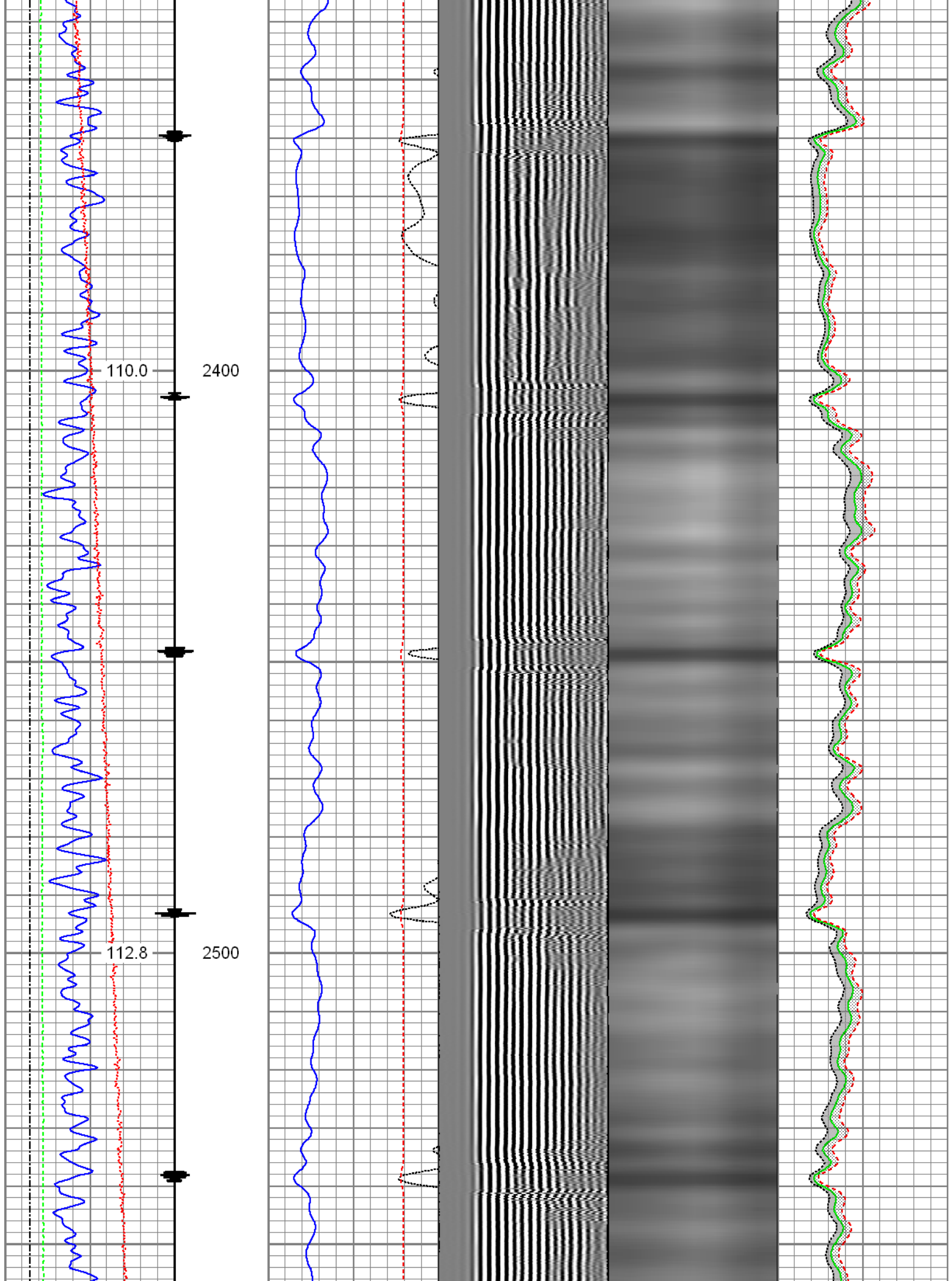


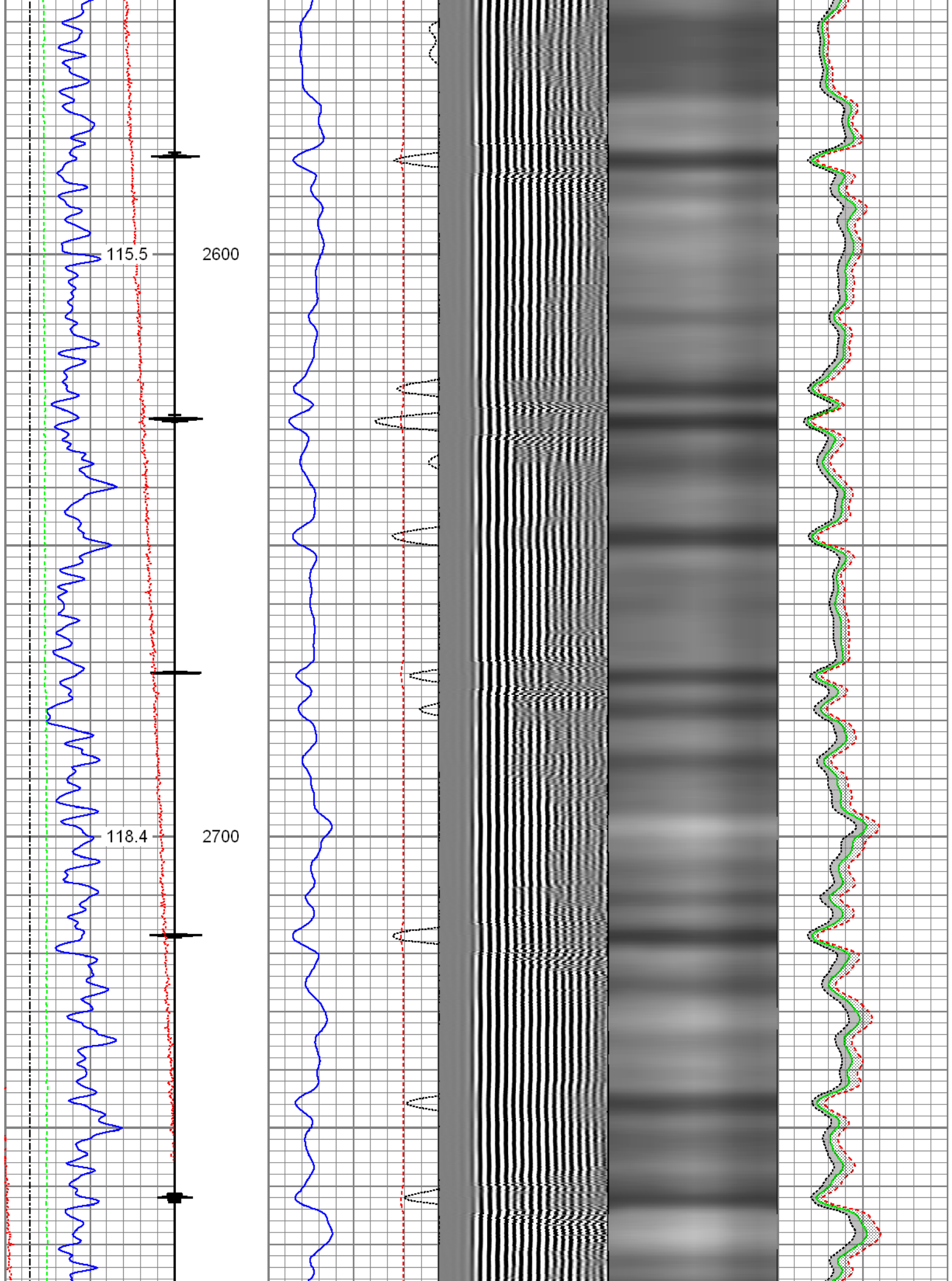


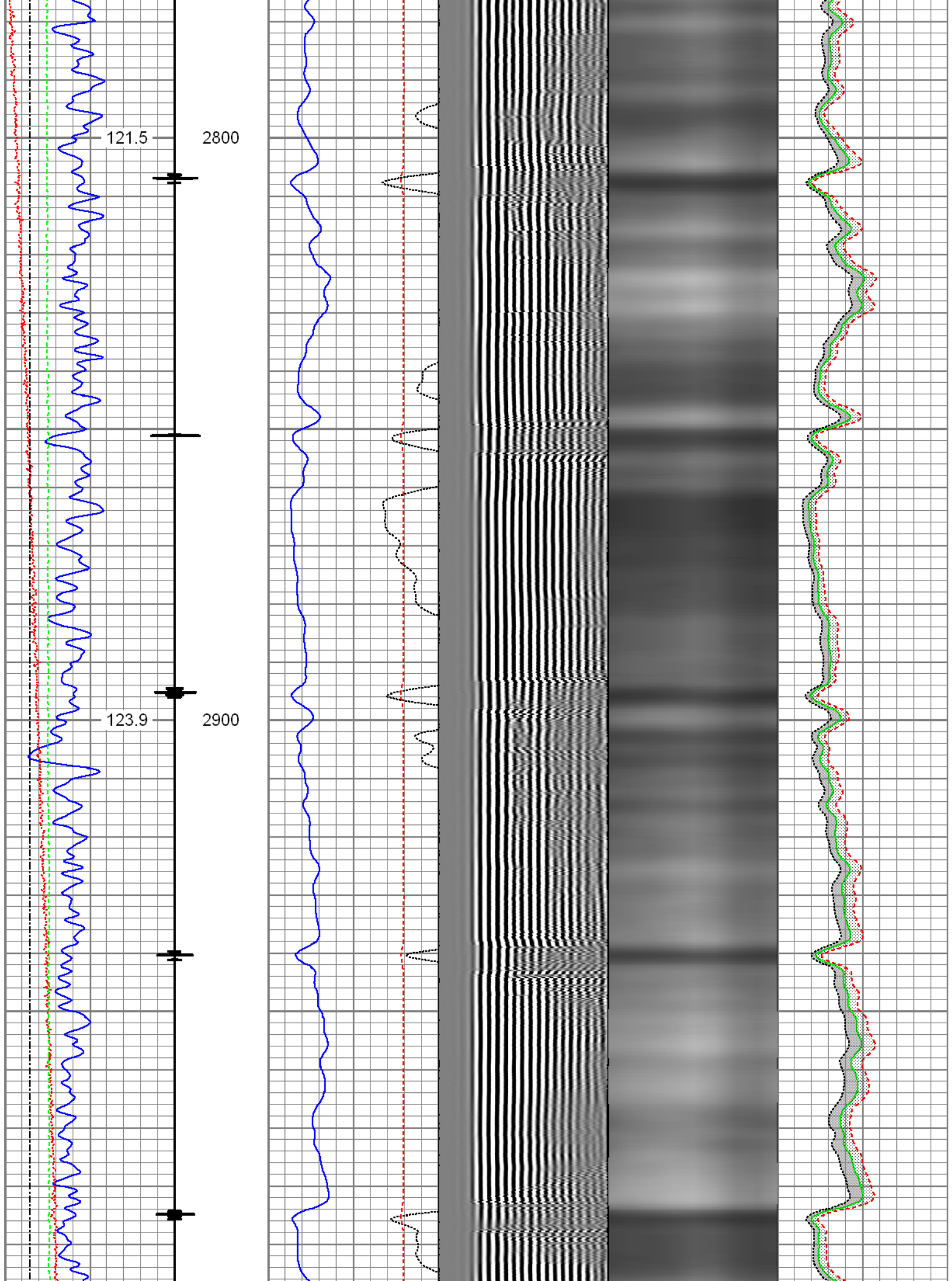


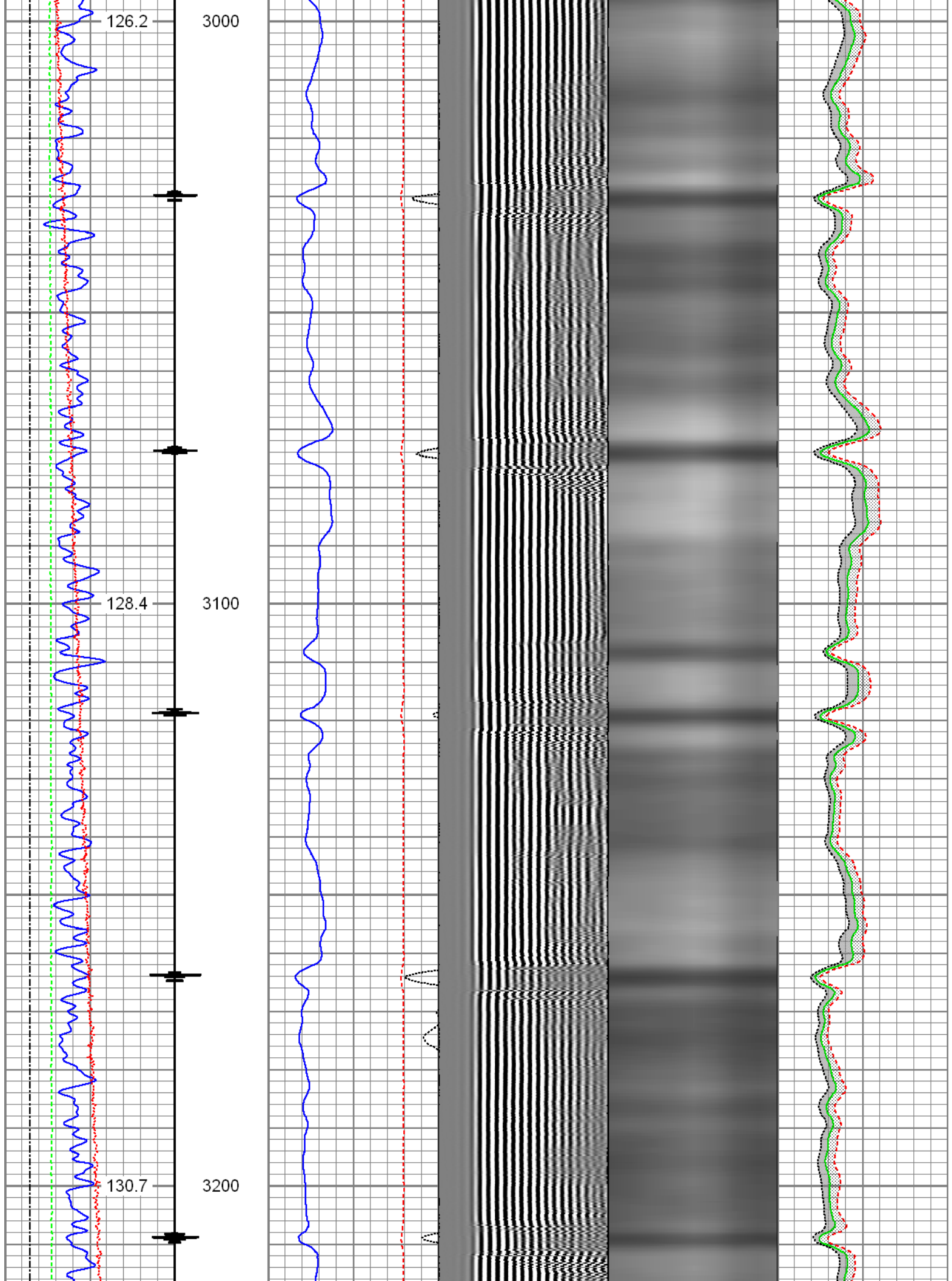


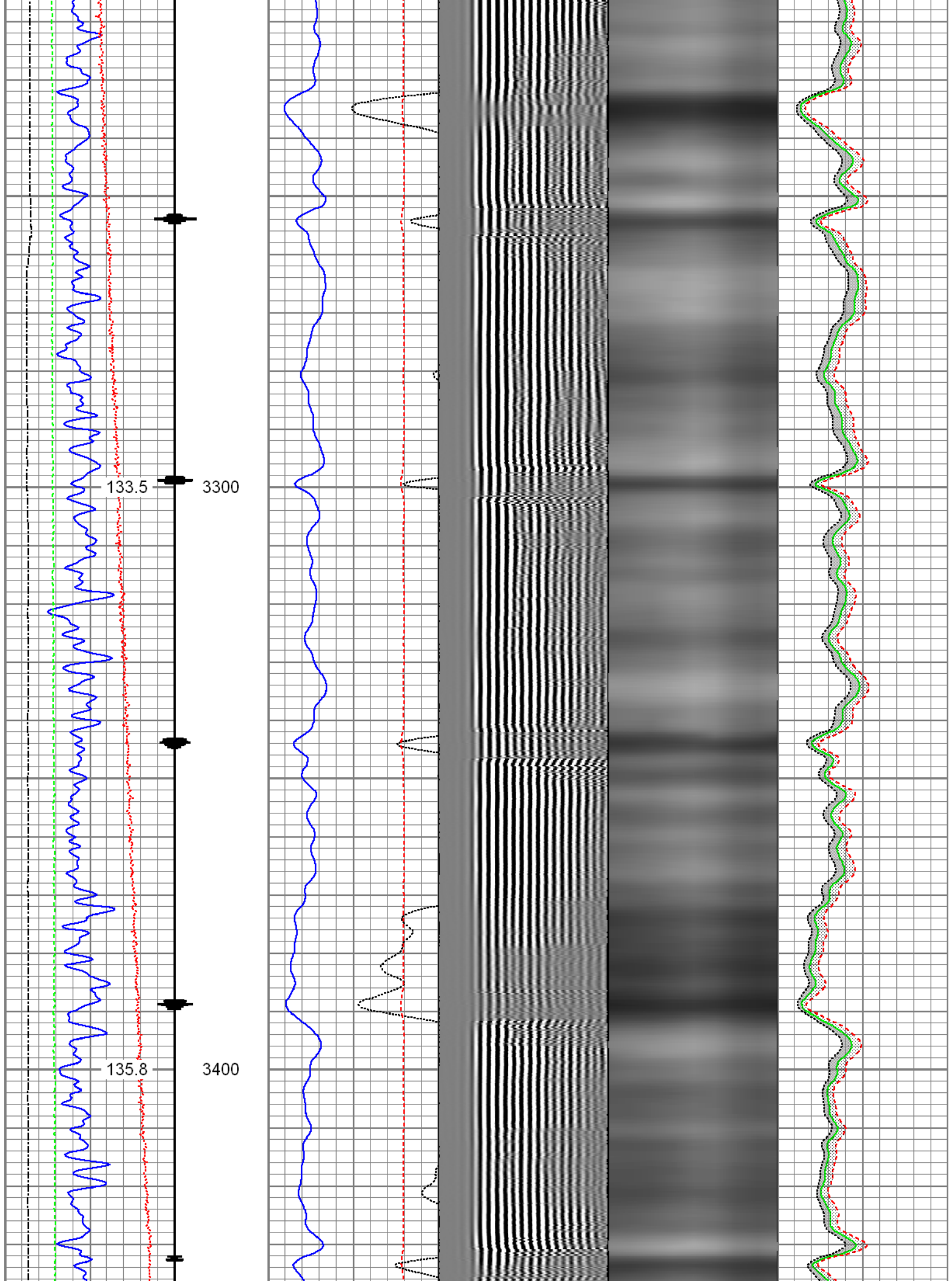


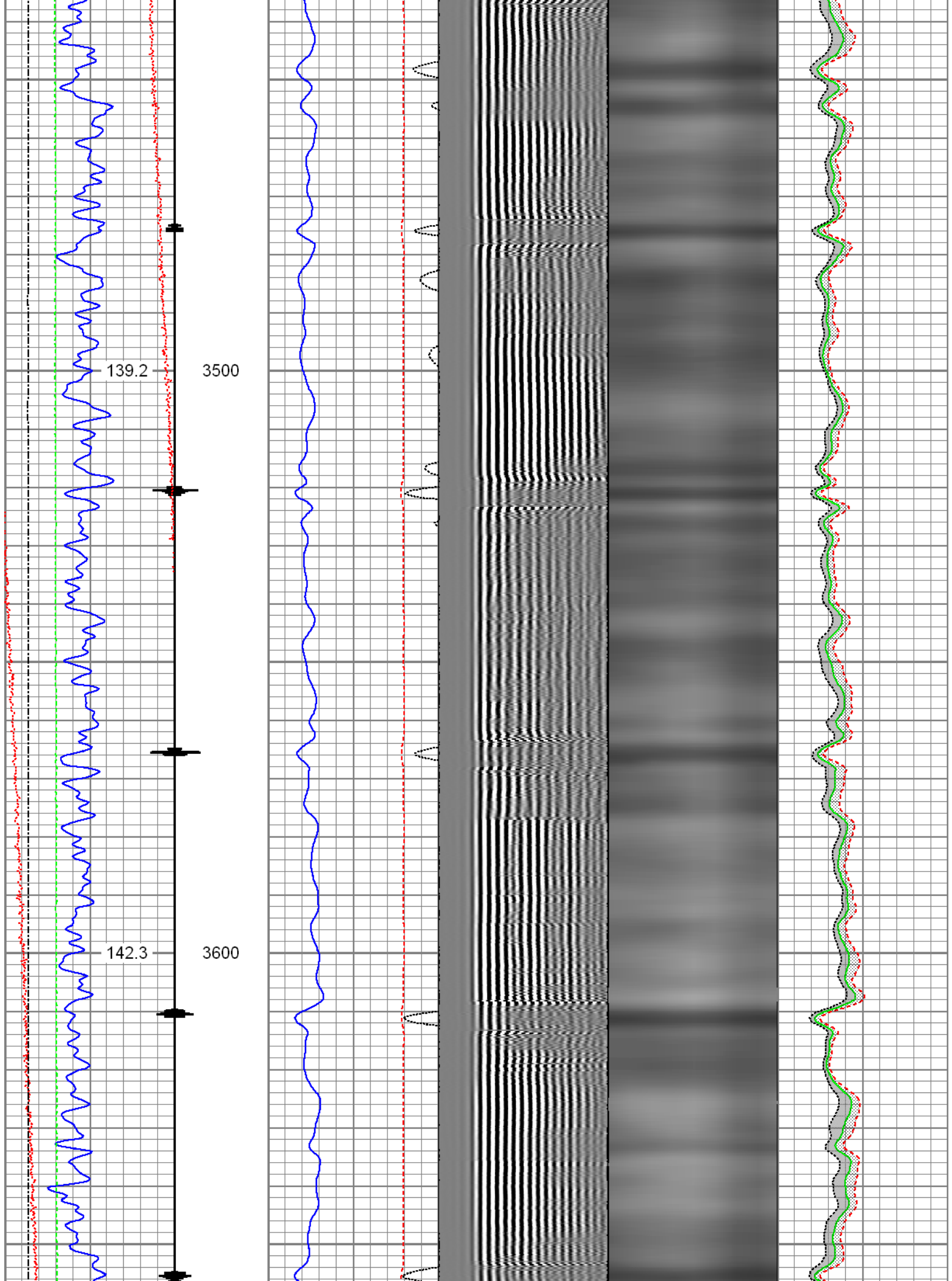


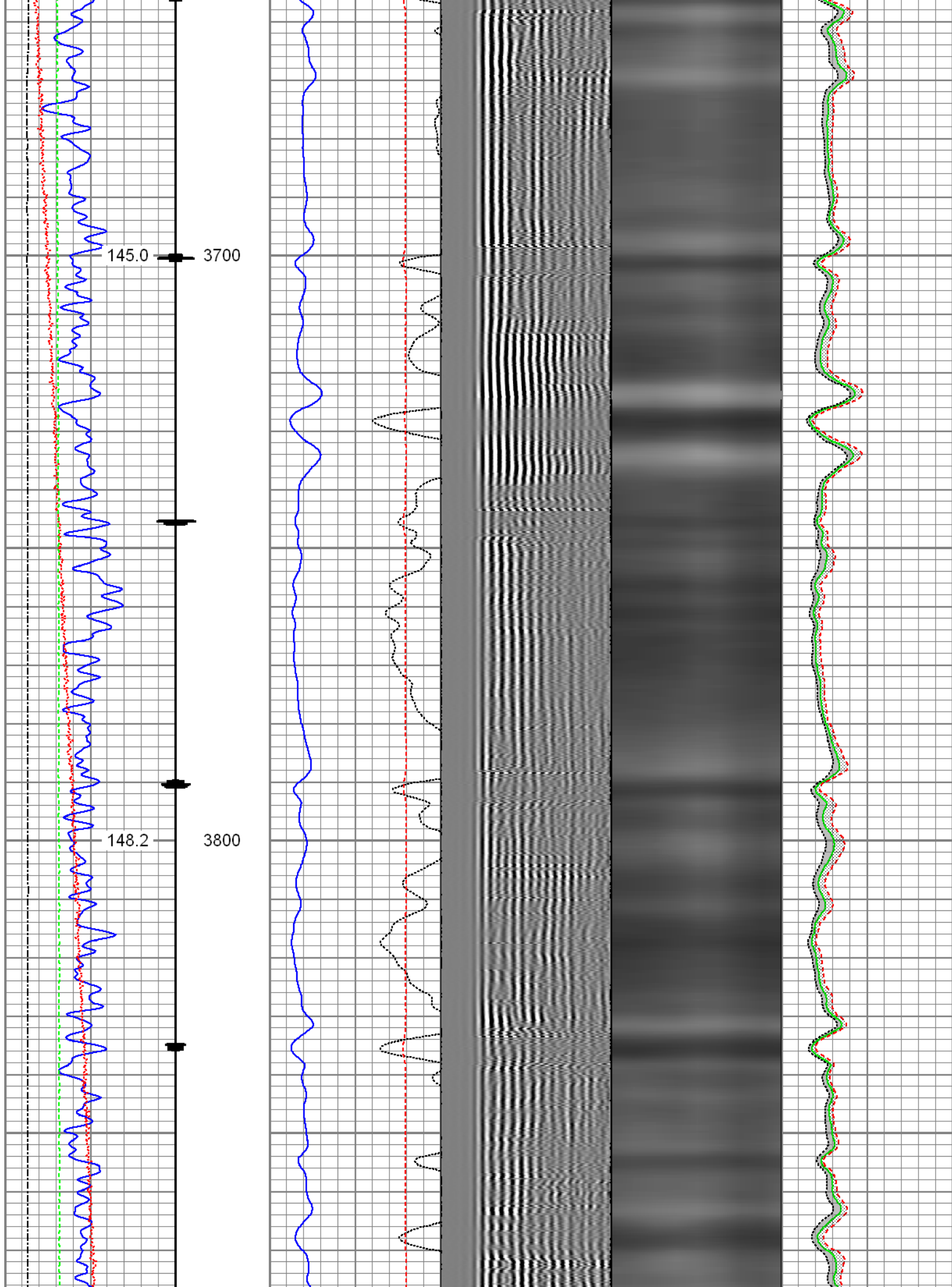


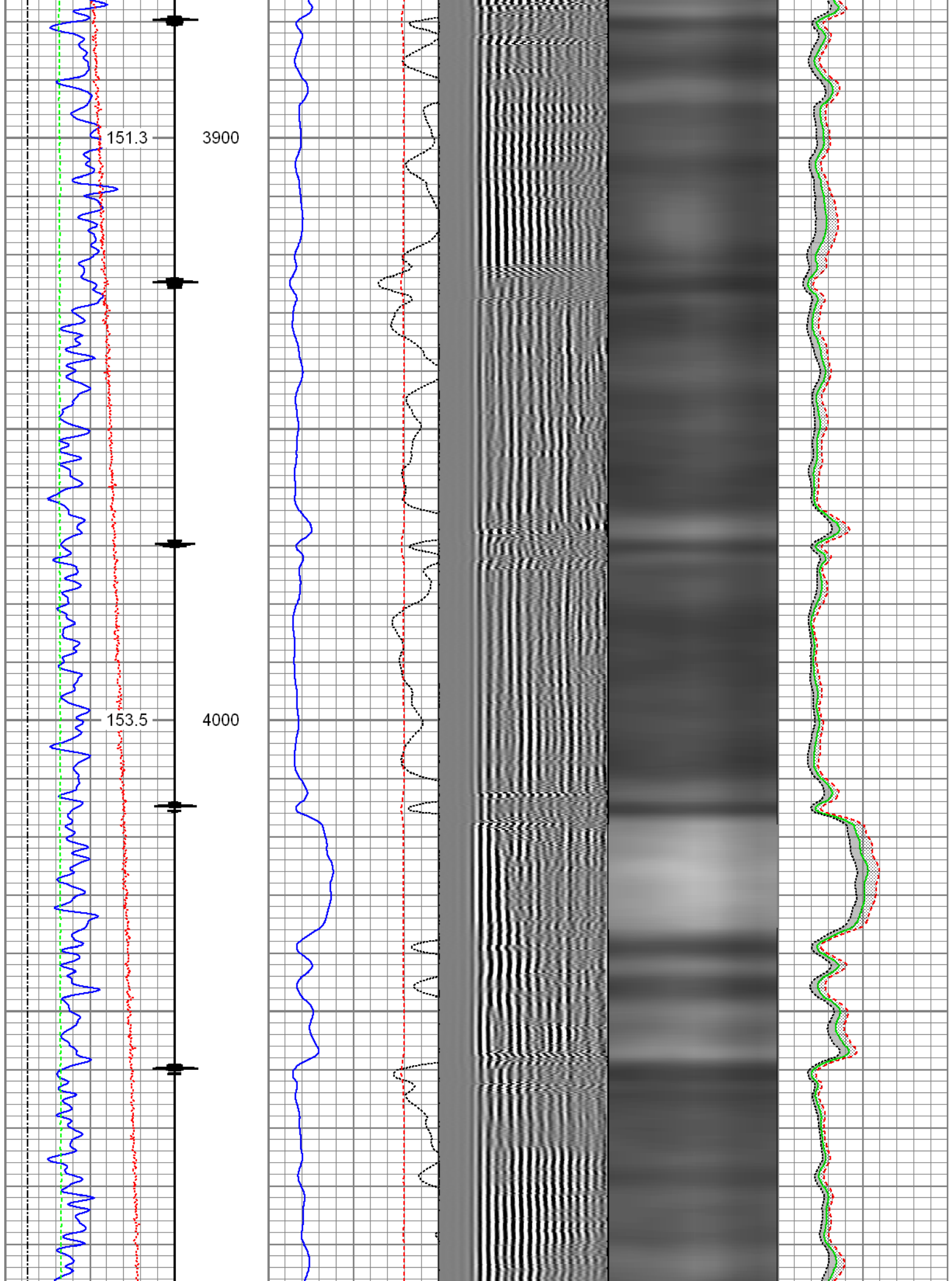


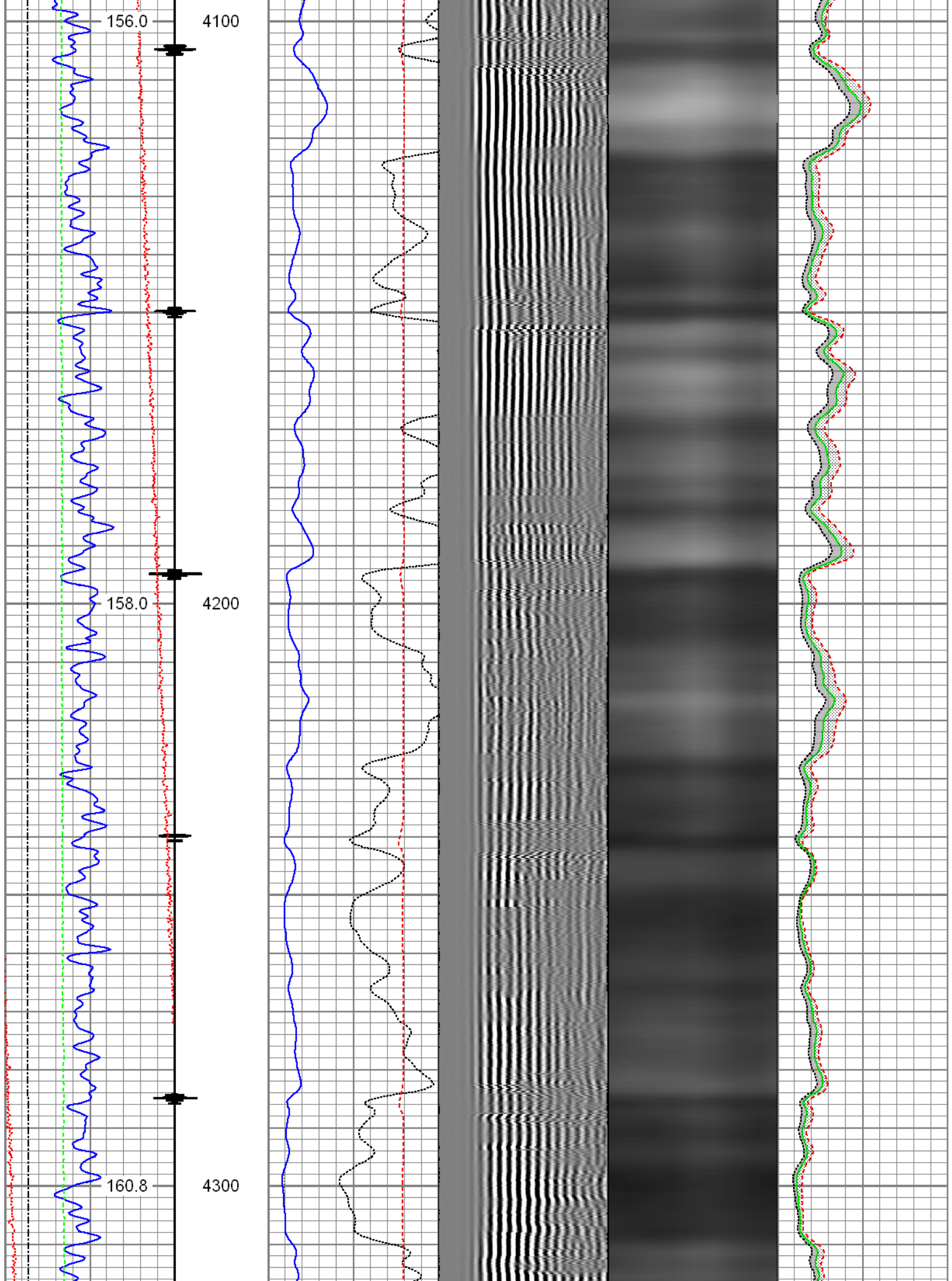


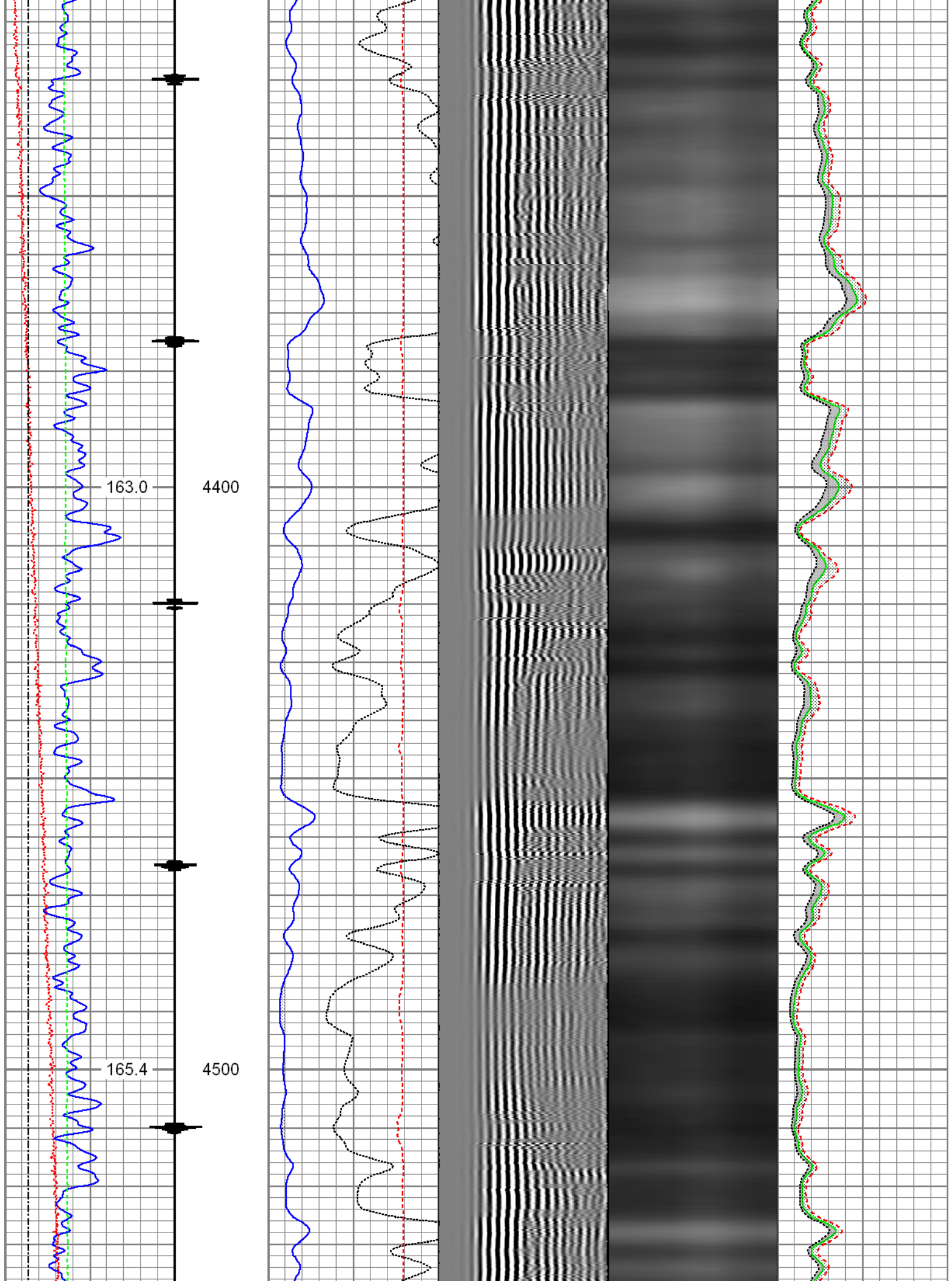


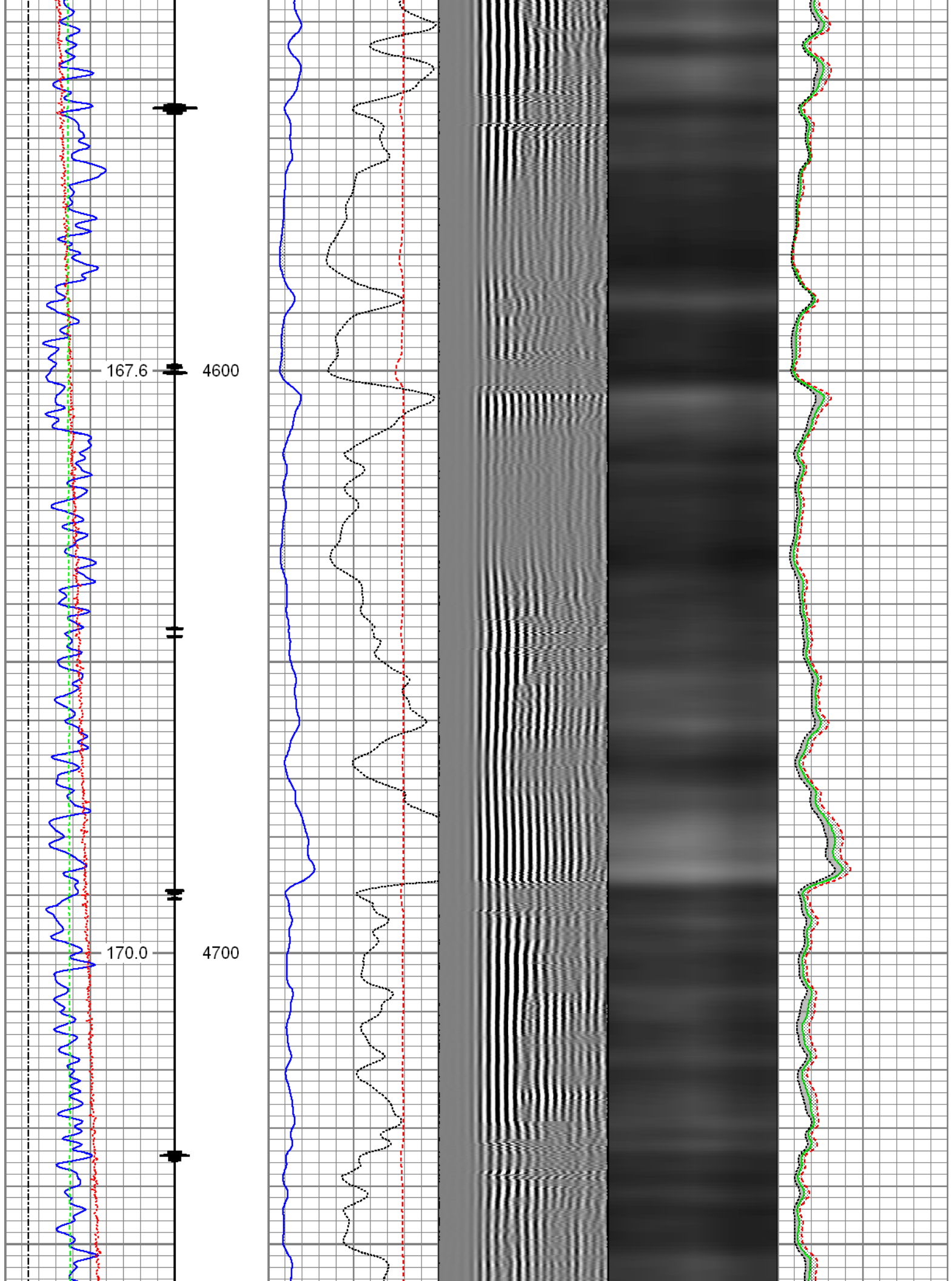


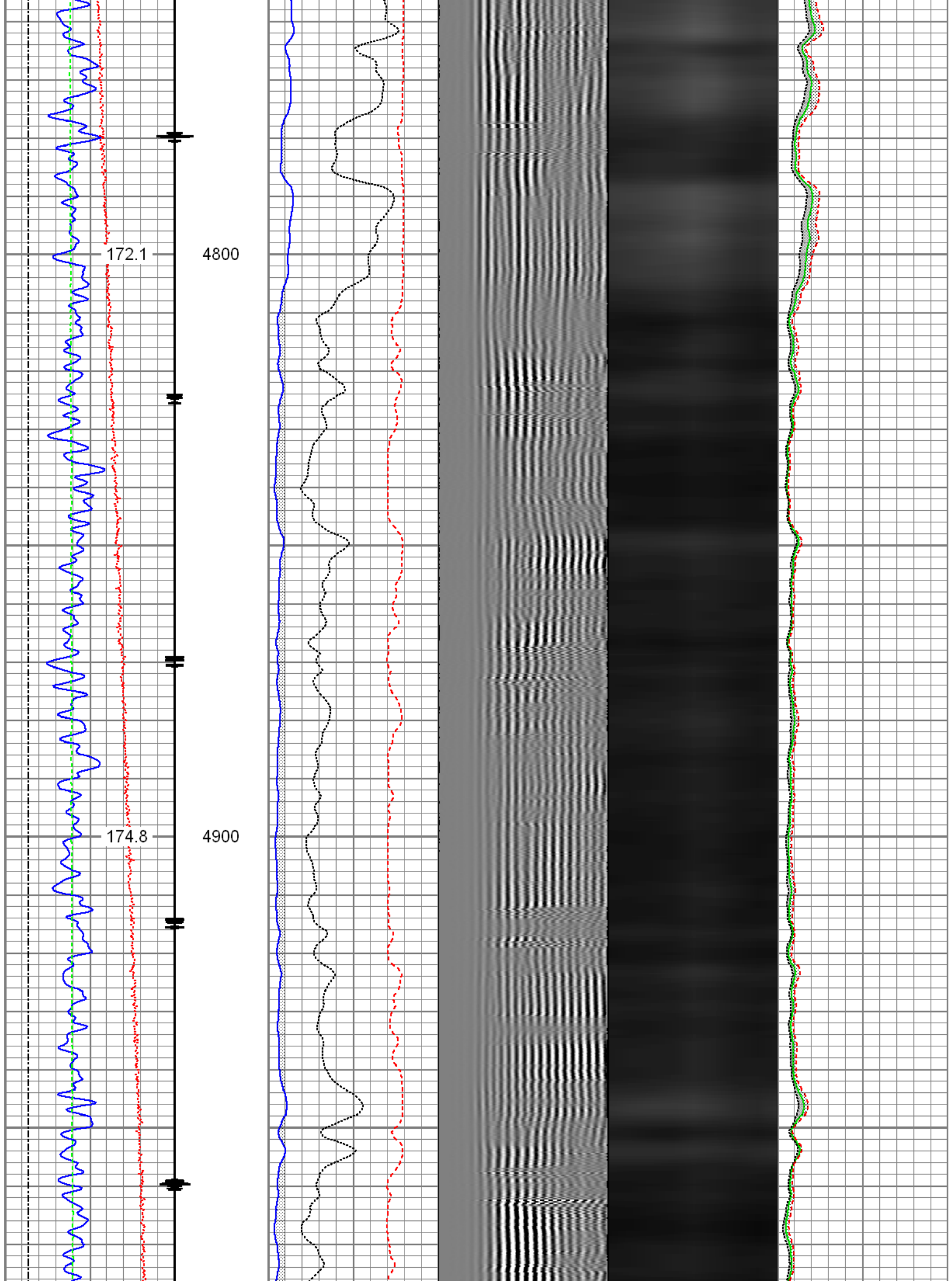


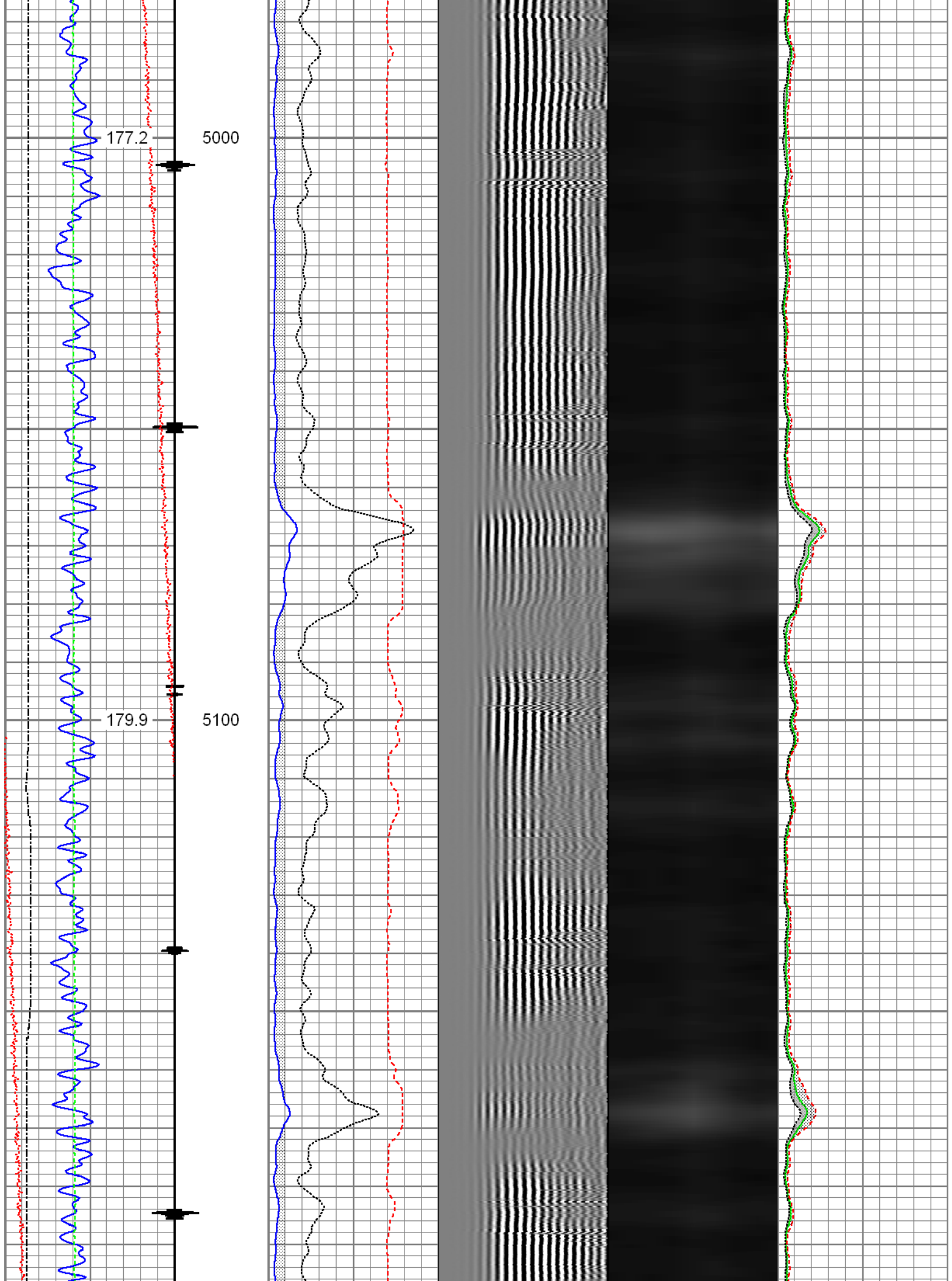


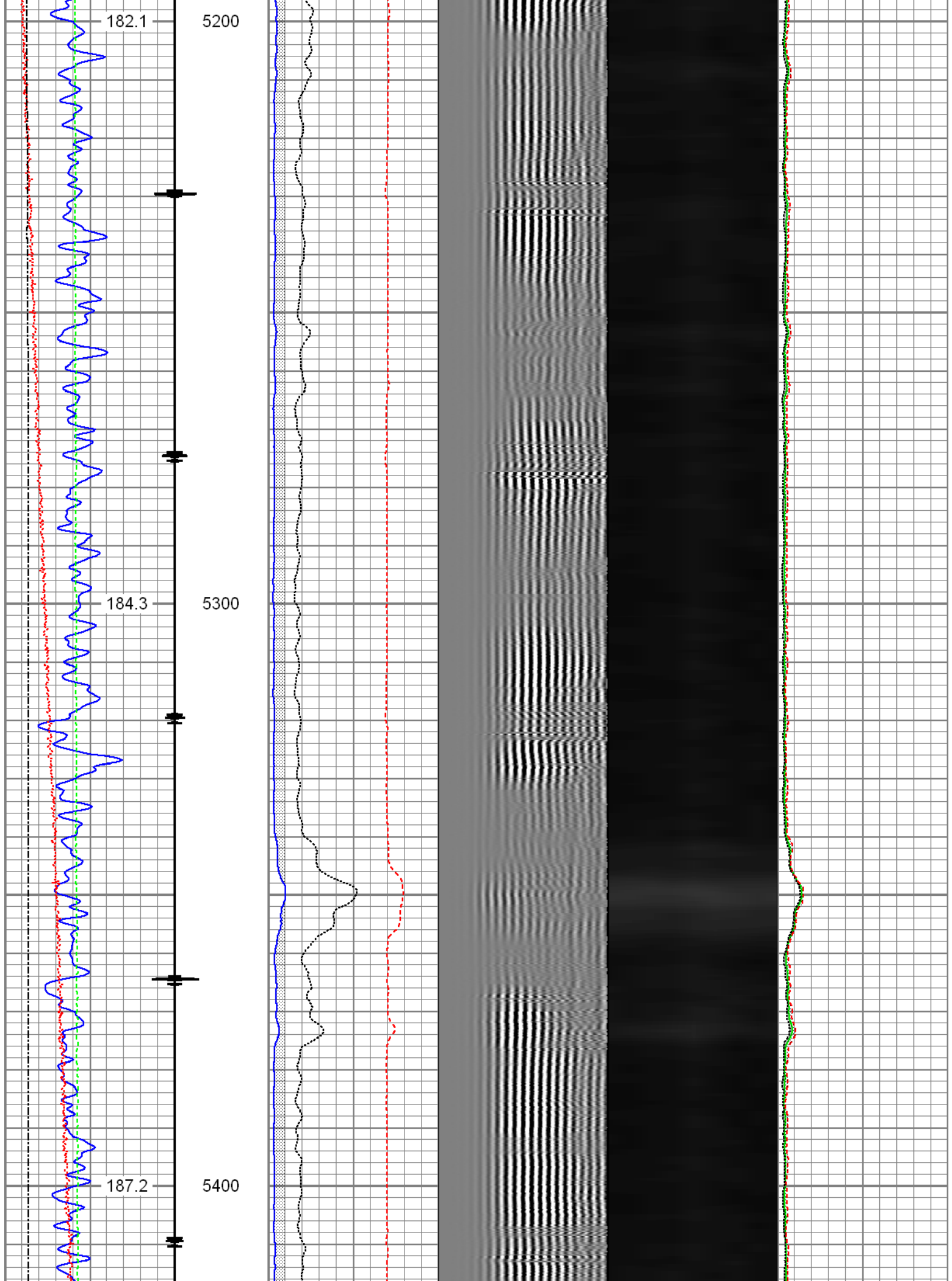


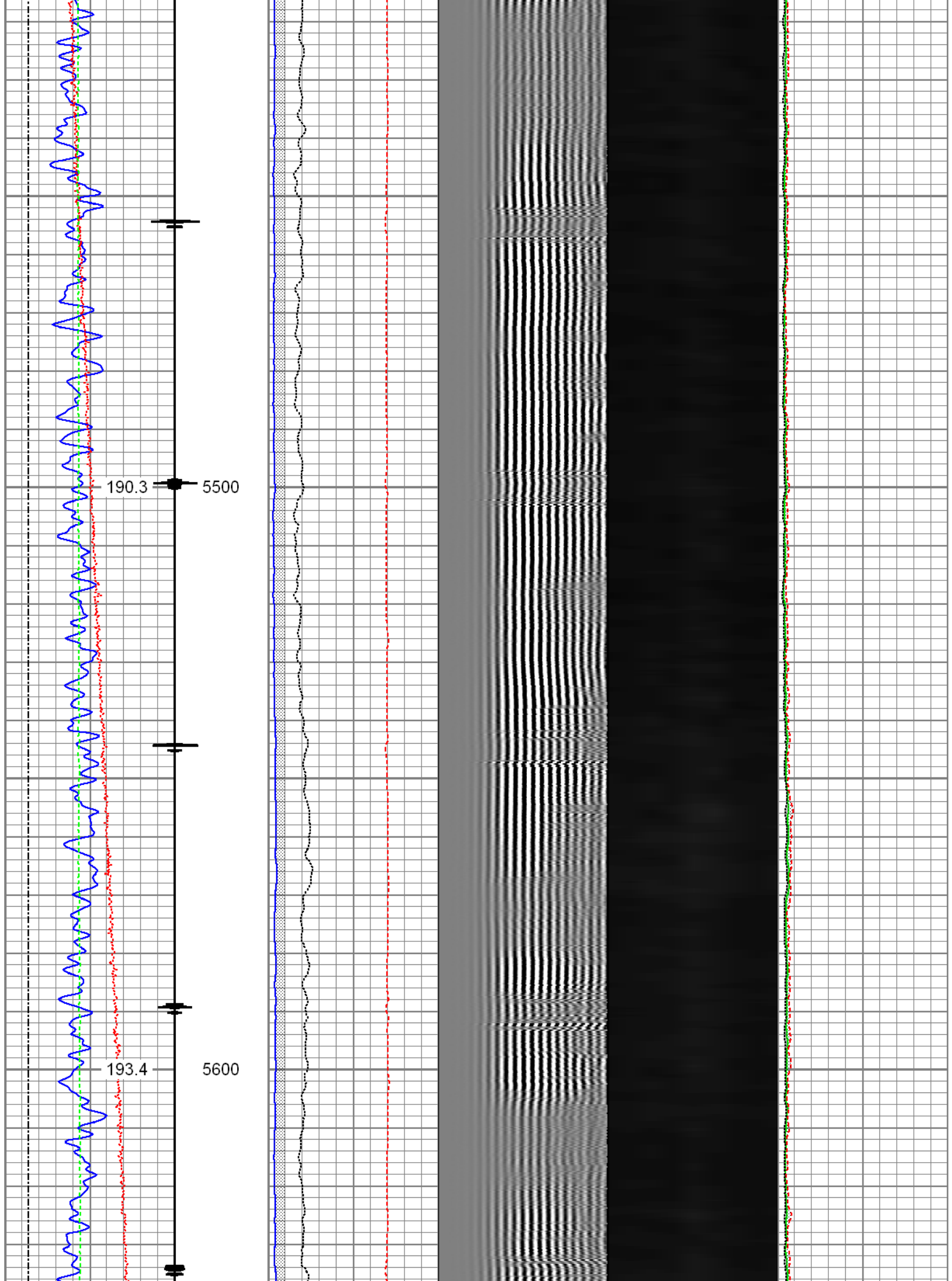


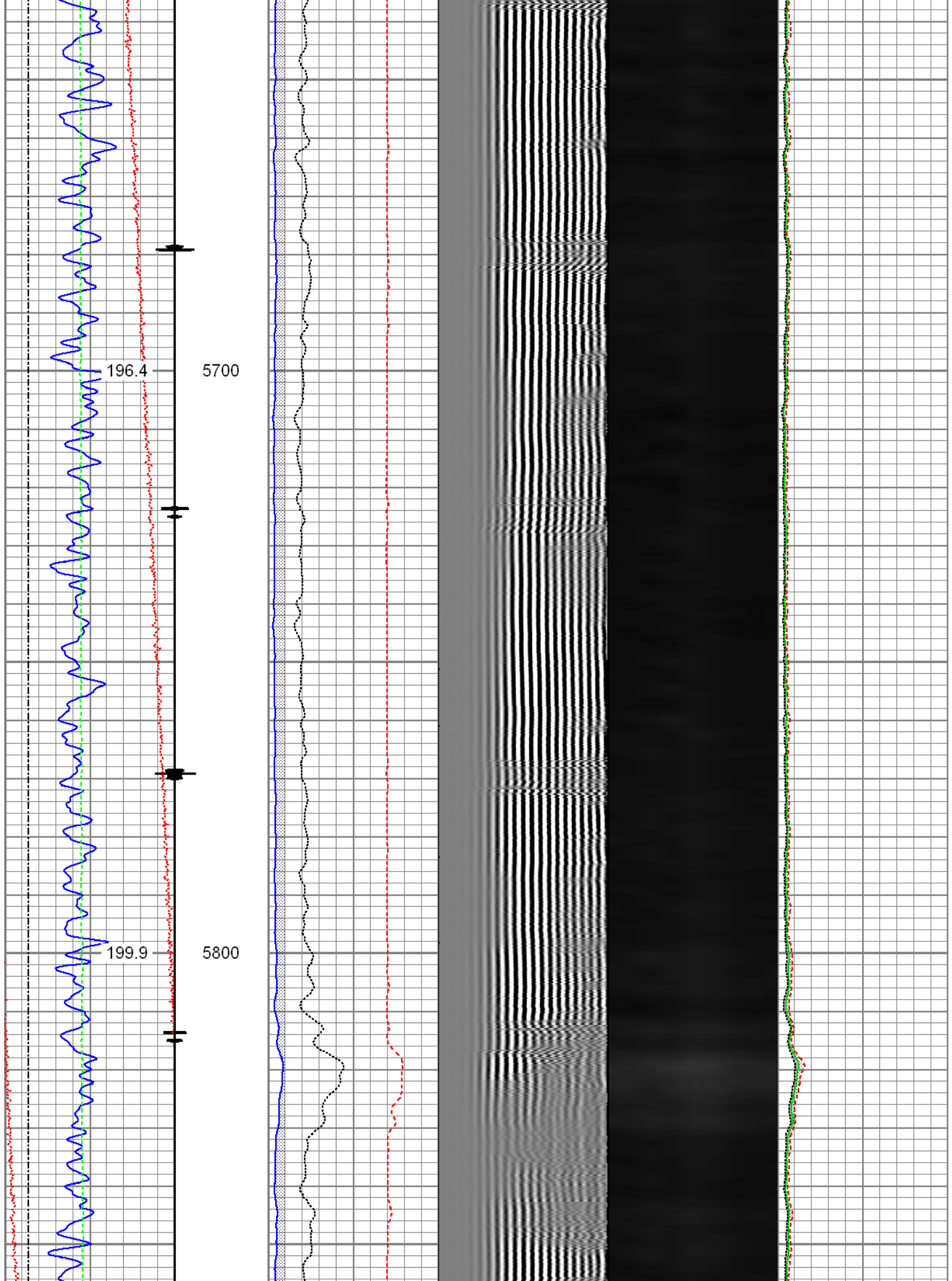


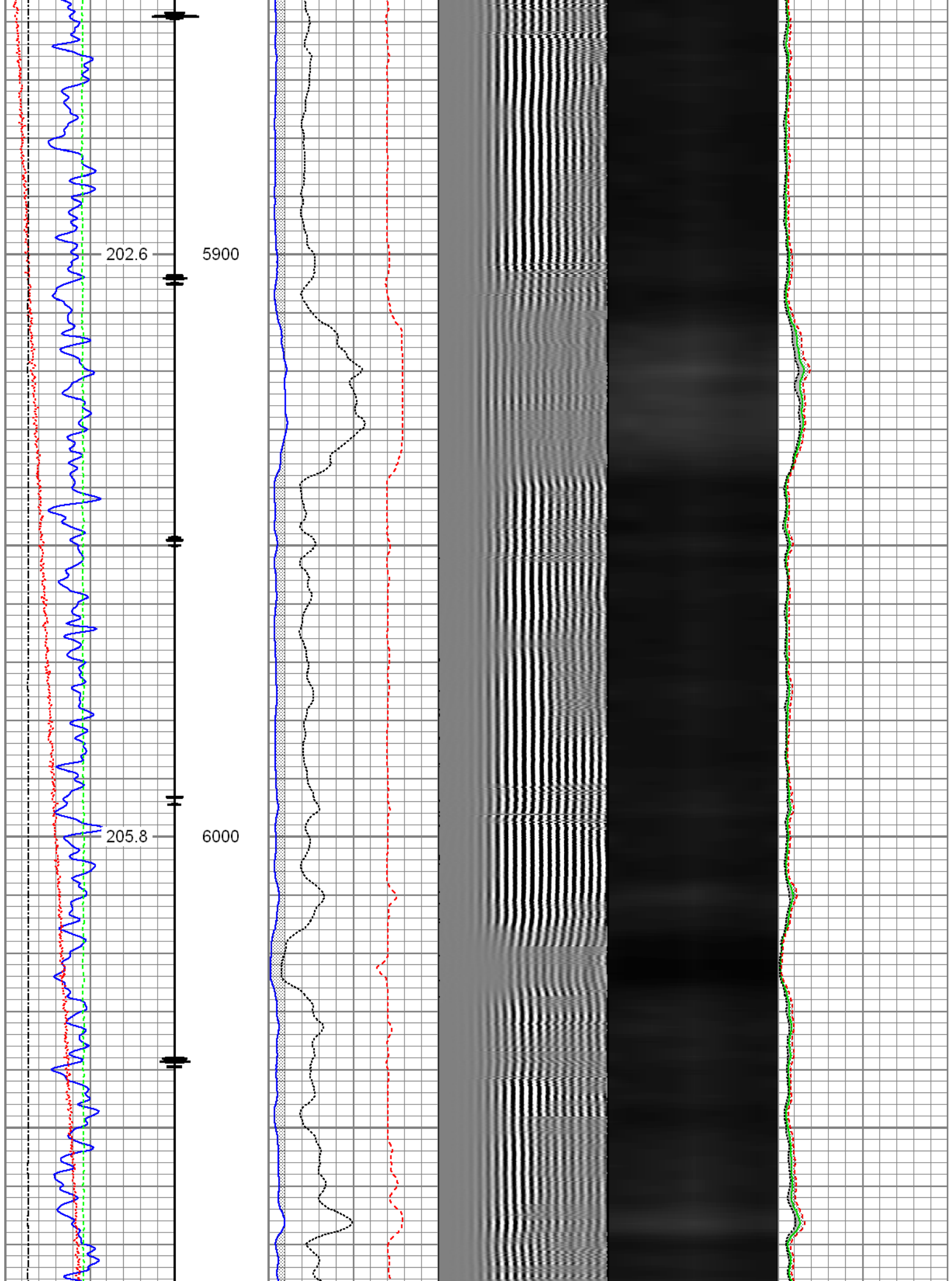


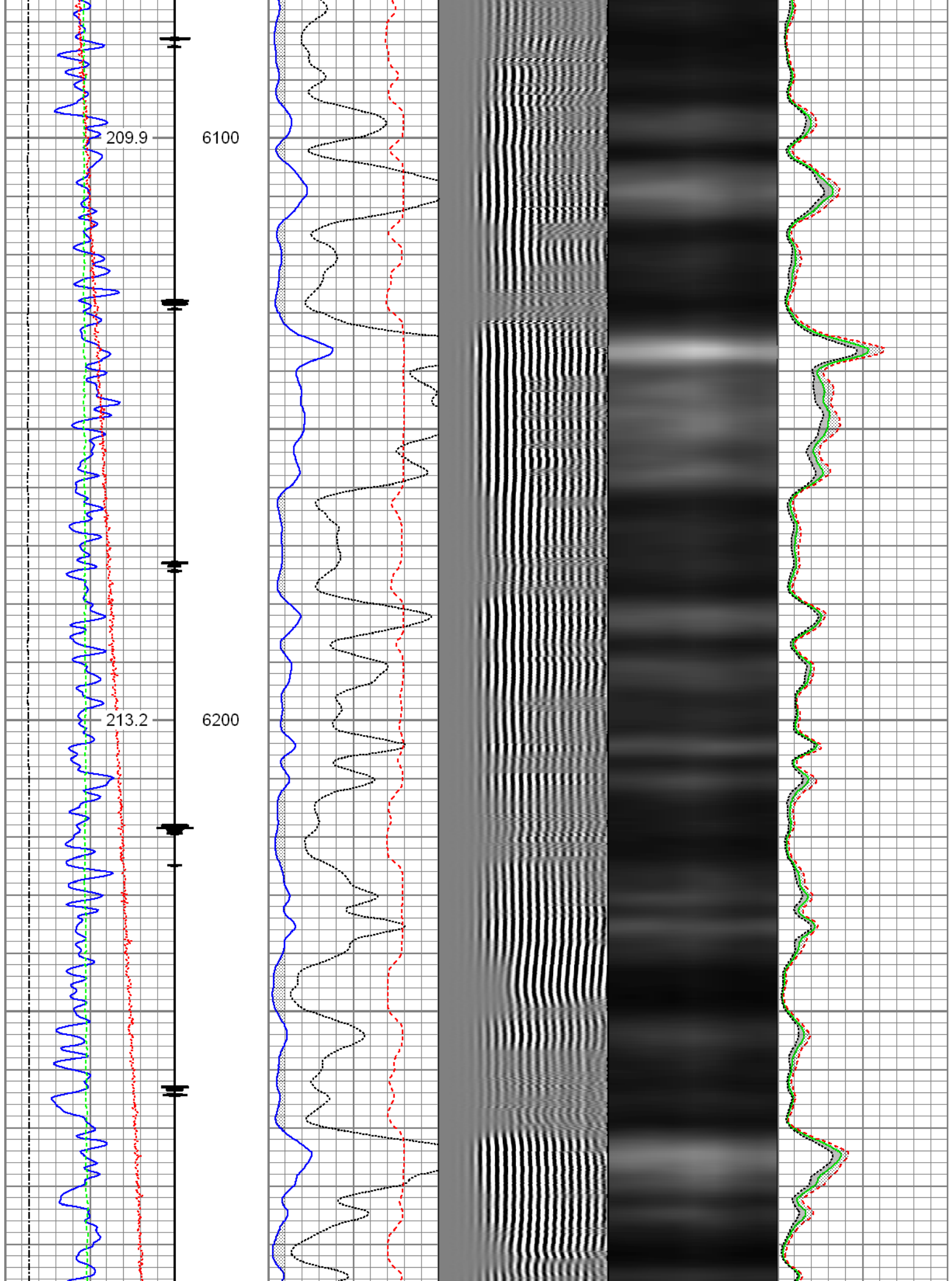


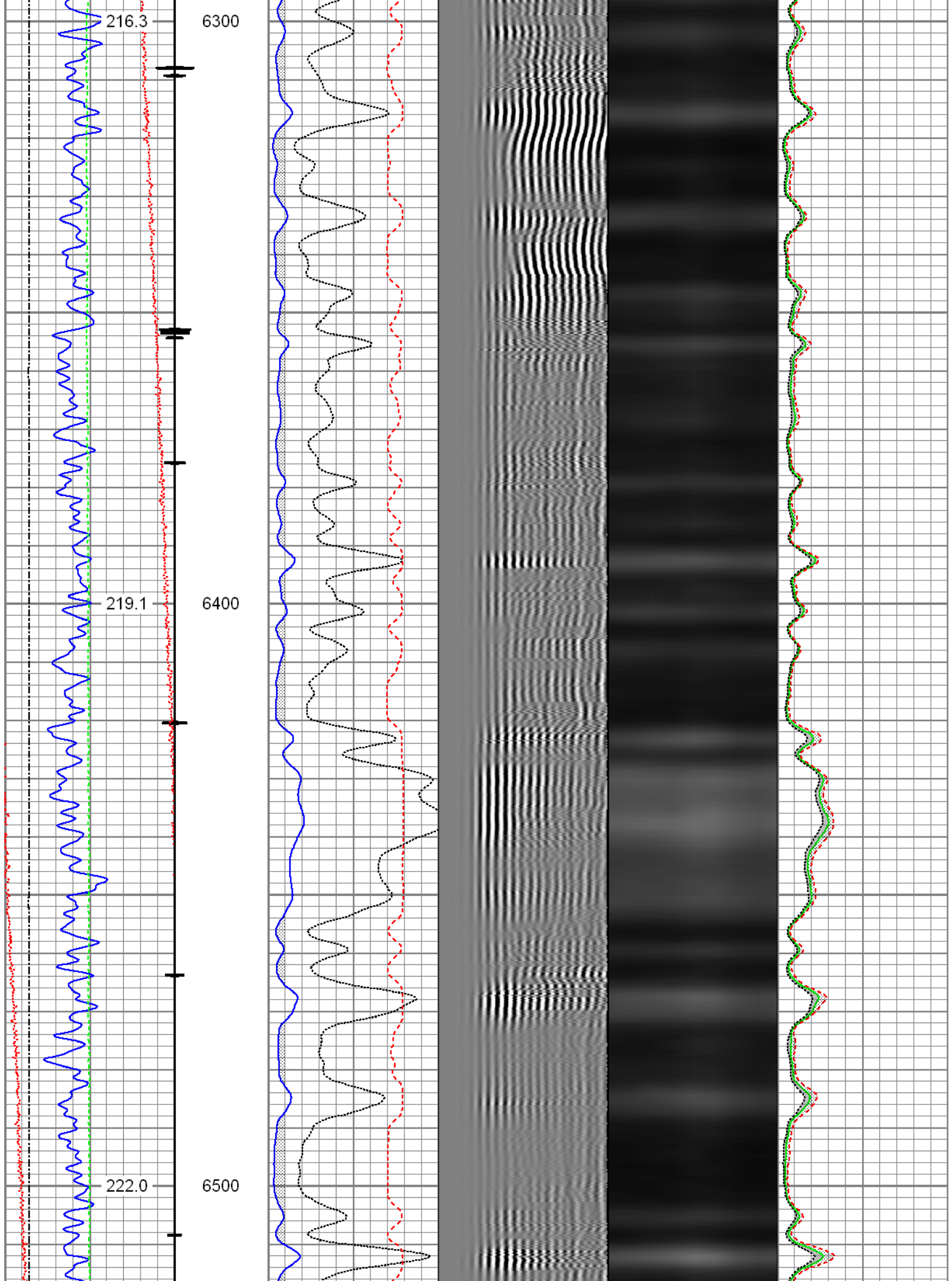


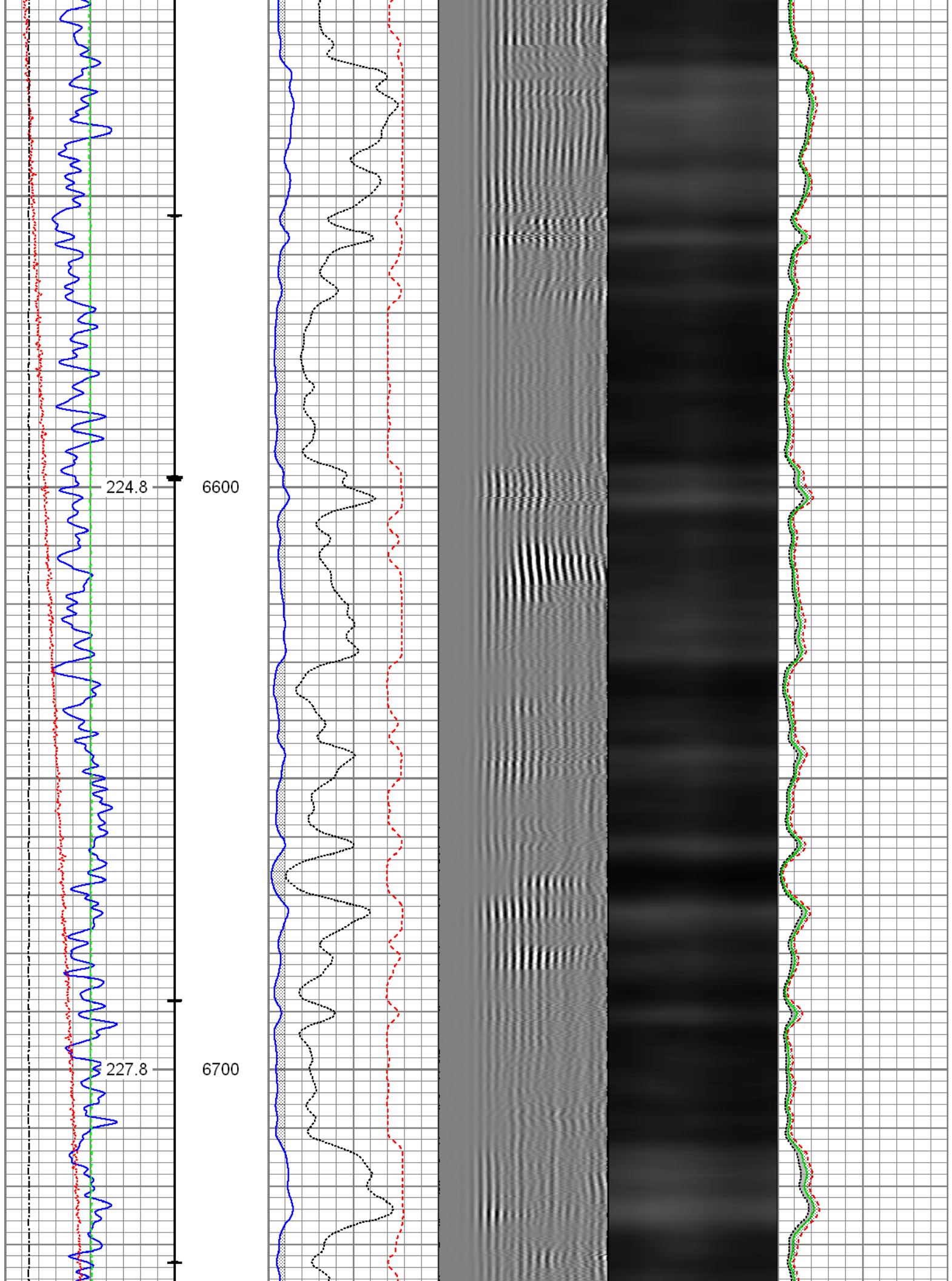


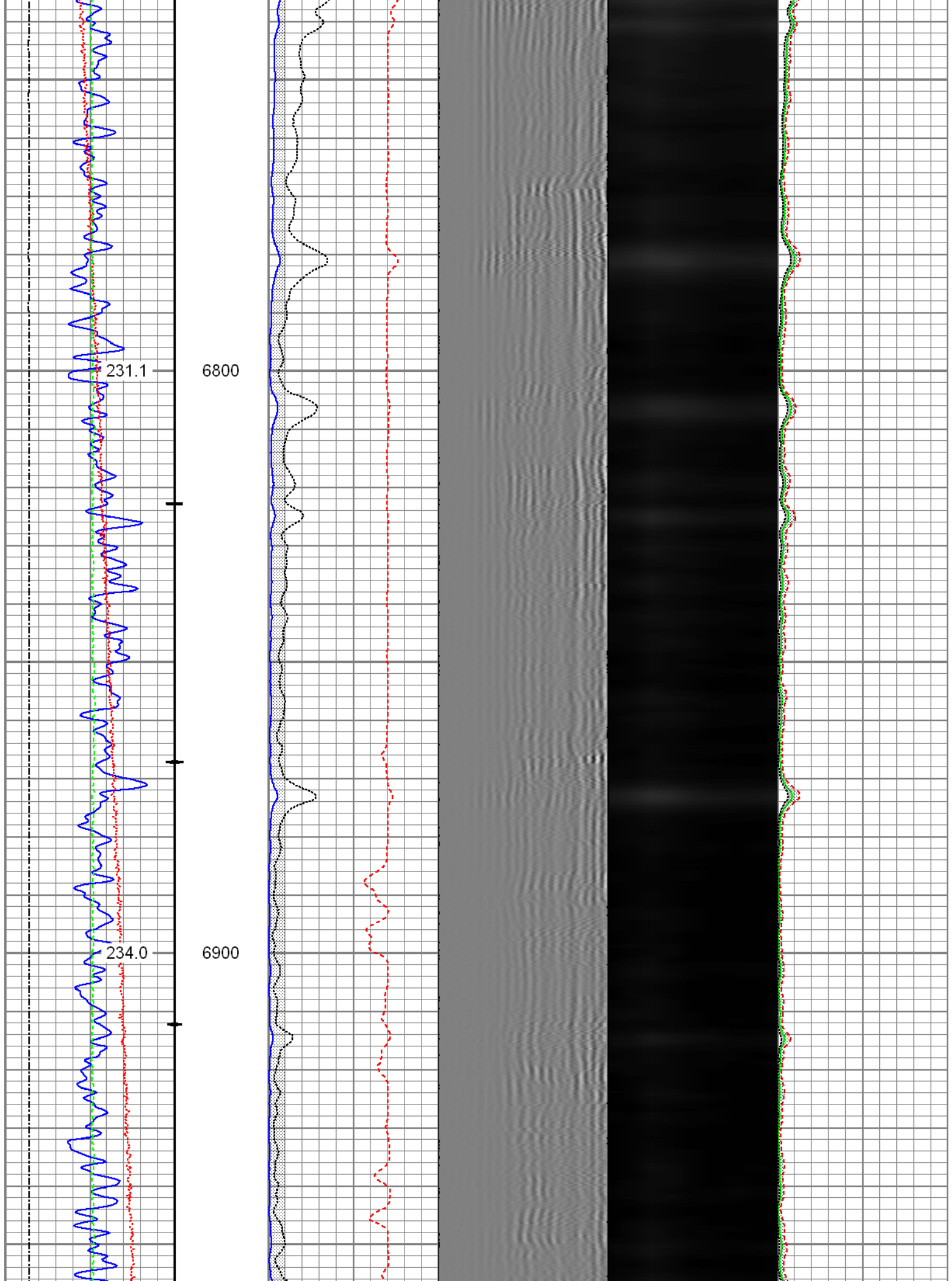


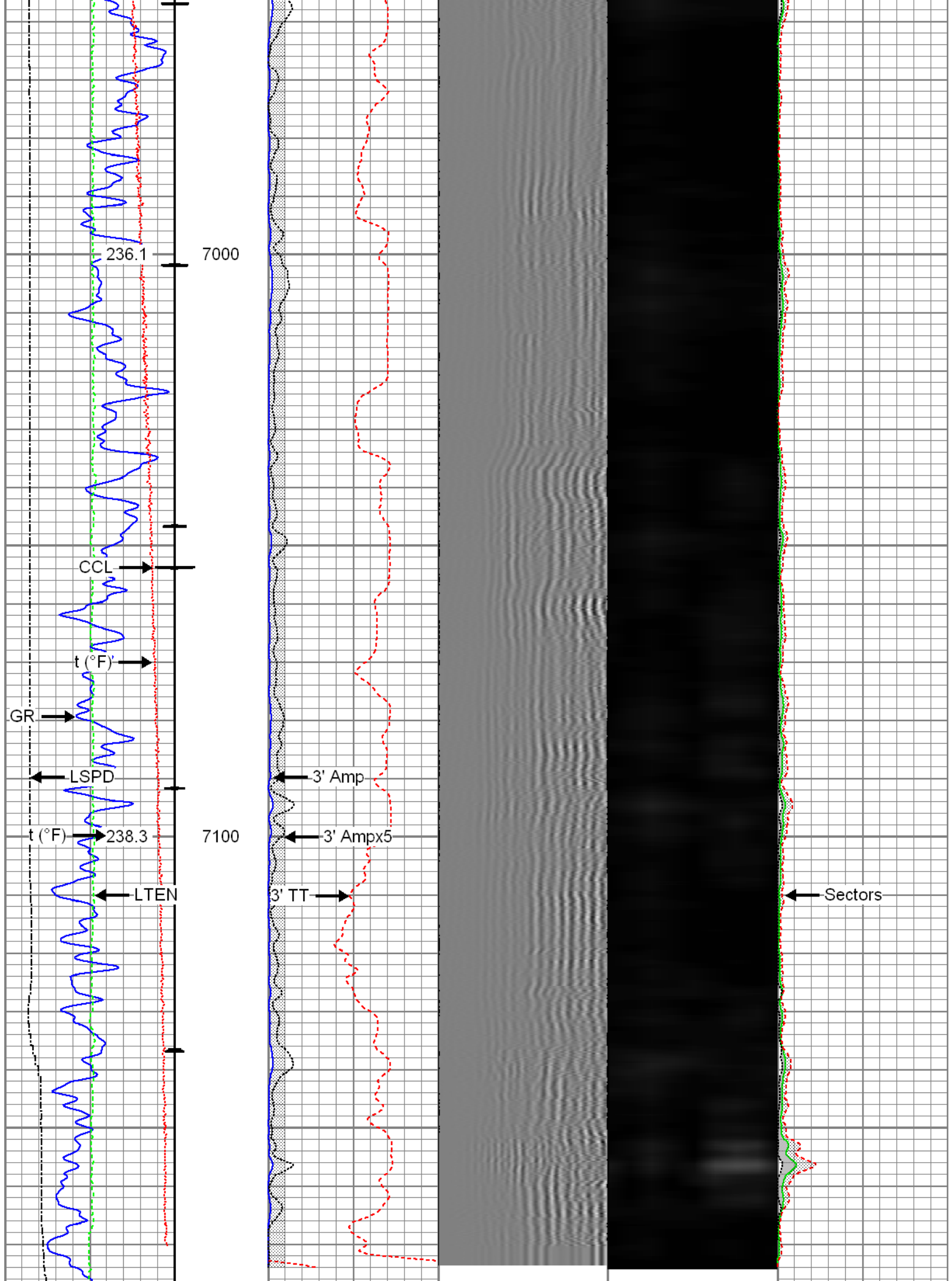


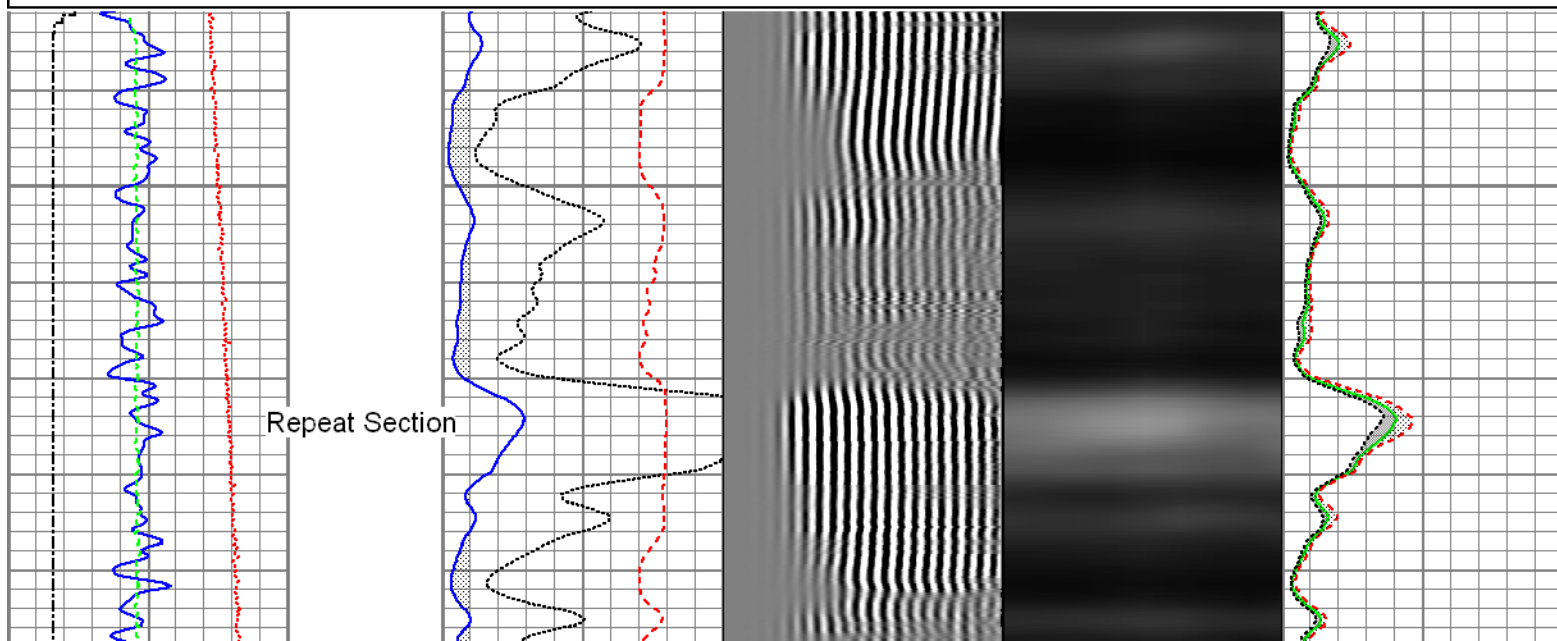
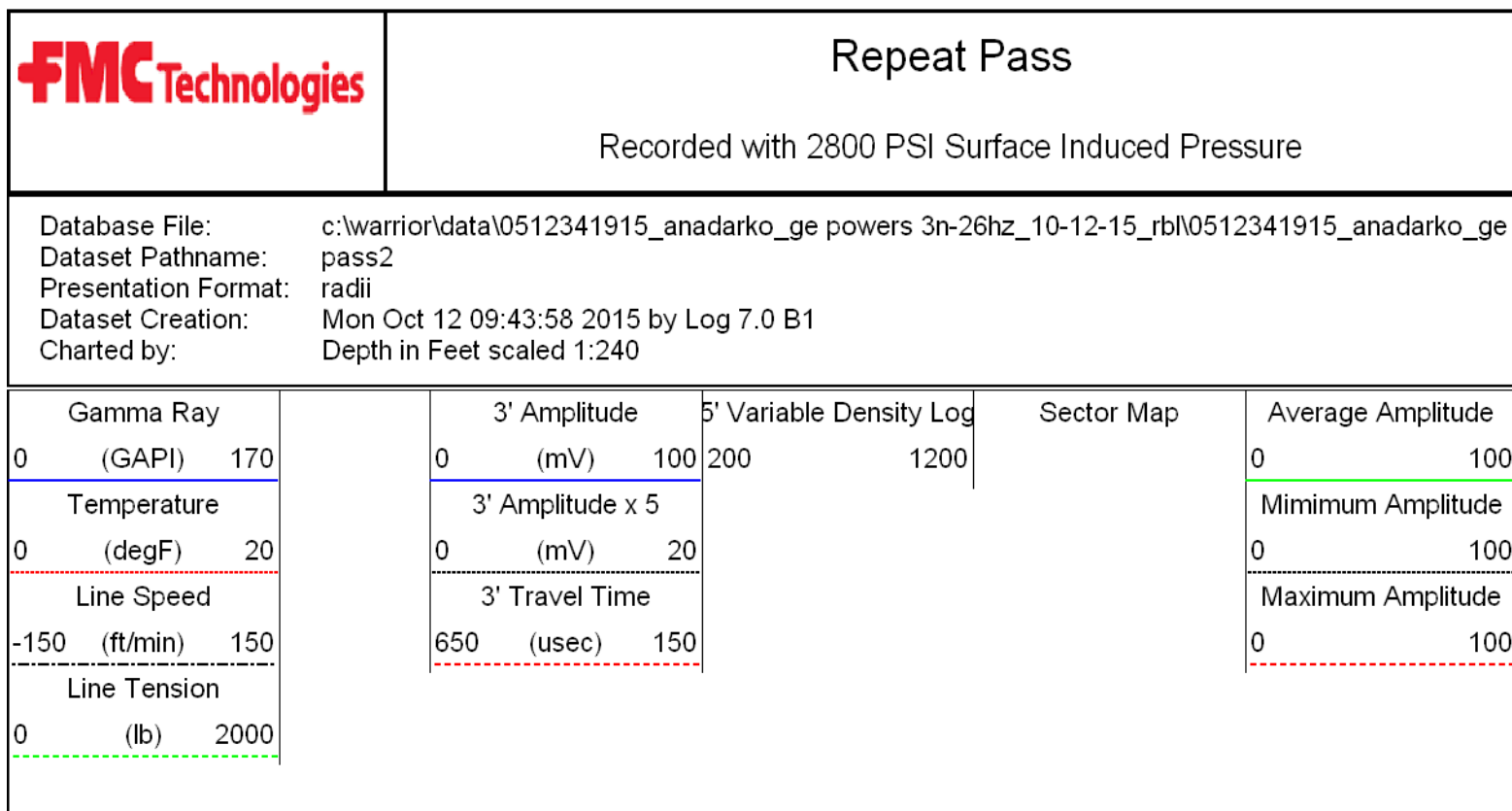
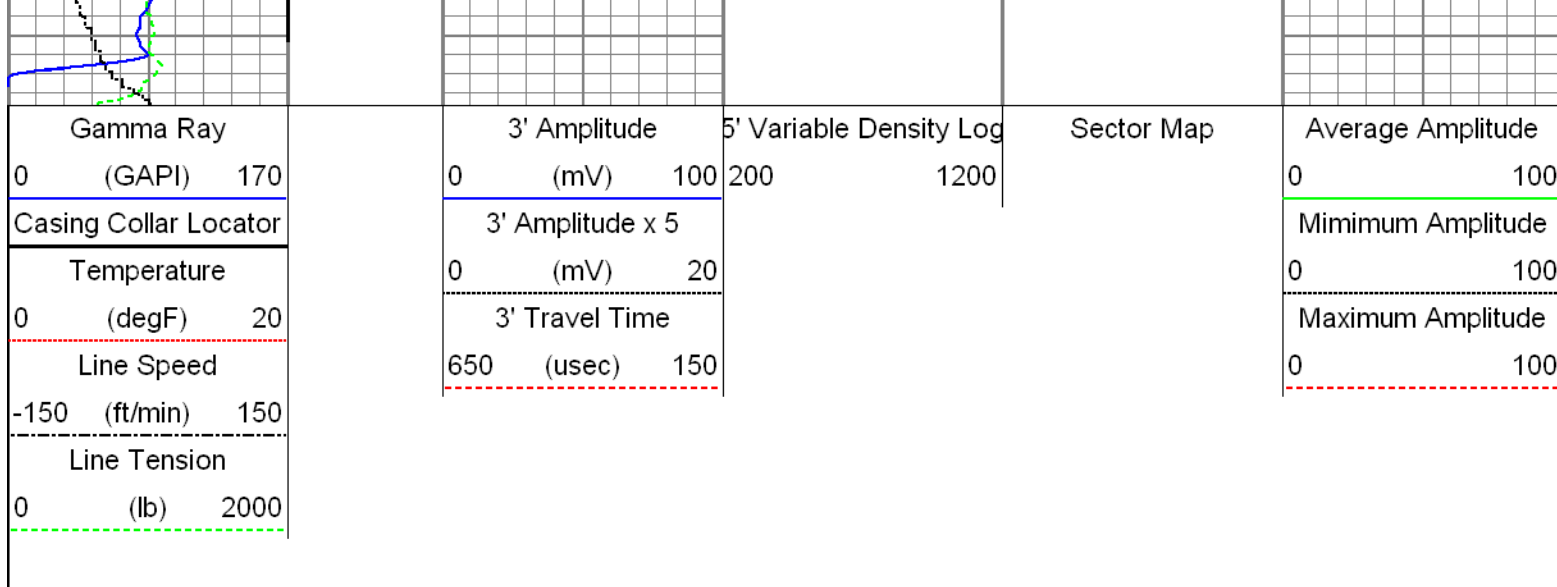


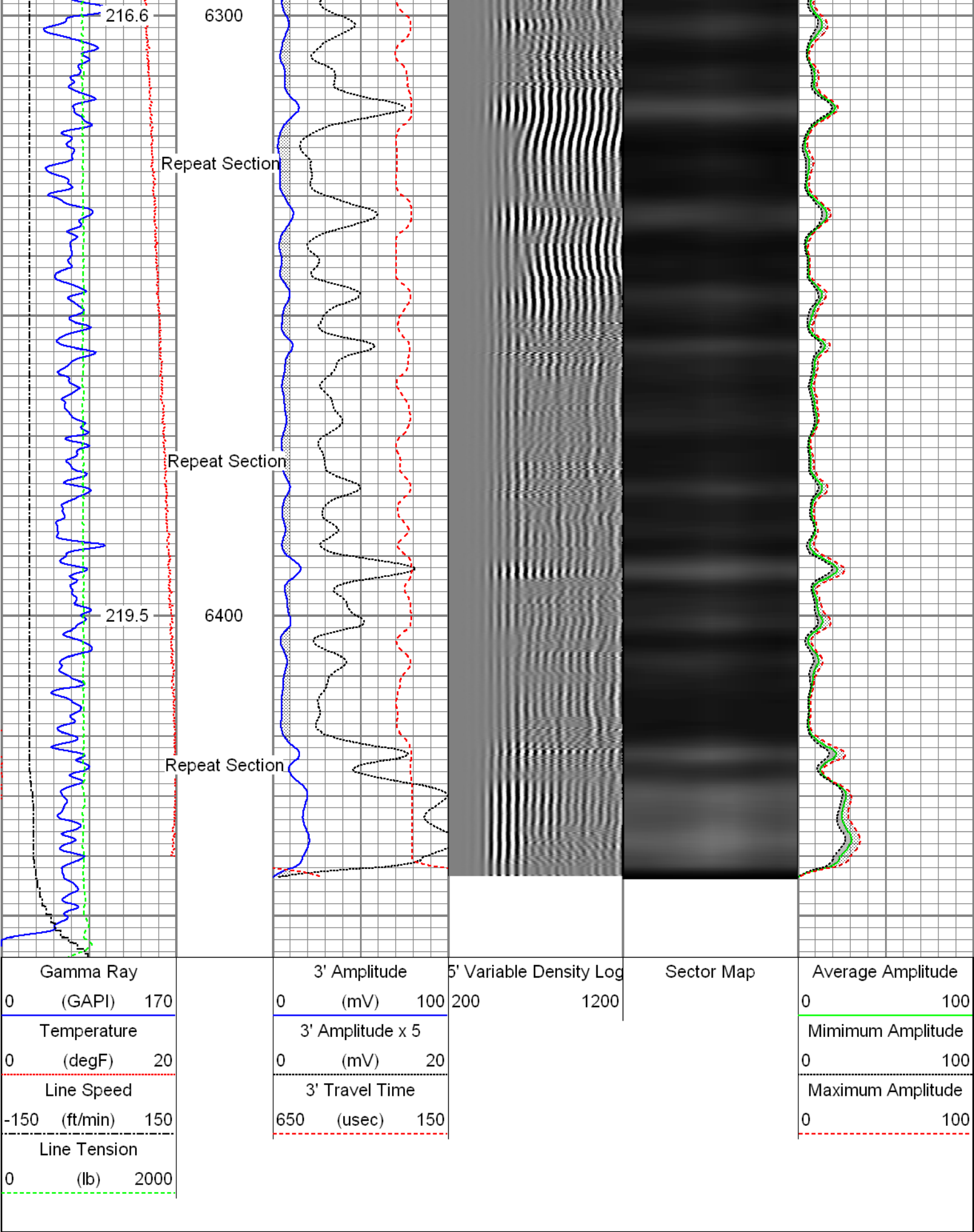












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			T CH114375-1 CO	1.03	1.44	4.00

				Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.44	4.00
				Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
HeadVolt	19.49						
Temp	16.72						
WVFS3FT	14.55			Probe_RADII-C-2-3/4" (FW1302-002) Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	9.19	2.75	105.00
WVFCAL	14.55						
WVFS1	14.55						
WVFS2	14.55						
WVFS3	14.55						
WVFS4	14.55						
WVFS5	14.55						
WVFS6	14.55						
WVFS7	14.55						
WVFS8	14.55						
WVFS5FT	13.55						
				Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
CCL	6.51						
DCCL	6.51			Probe_CCL_GR-2.75"Digital (FW1212-026) Probe 2-3/4" Digital CCL / Gamma Ray Combined	4.54	2.75	55.00
GR	3.77						
				Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
Dataset: 0512341915_Anadarko_GE Powers 3N-26HZ_10-12-15_RBL.db: field/well/run1/pass3 Total Length: 23.40 ft Total Weight: 194.00 lb O.D. 2.75 in							

Gamma Ray Calibration Report

Serial Number: FW1212-026
Tool Model: 2.75"Digital
Performed: Thu Oct 01 08:00:30 2015

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.6300 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: FW1302-002
Tool Model: 2-3/4"

Calibration Casing Diameter: 5.500 in
Calibration Depth: 25.840 ft

Master Calibration, performed Mon Oct 12 09:19:44 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.006	0.604	0.800	71.921	118.971	0.048
CAL	0.706	0.706				
5'	0.009	0.708	0.800	71.921	101.786	-0.133
SUM						
S1	0.005	0.600	0.000	100.000	168.152	-0.856
S2	0.004	0.560	0.000	100.000	179.870	-0.736
S3	0.005	0.550	0.000	100.000	183.316	-0.870
S4	0.004	0.561	0.000	100.000	179.500	-0.747
S5	0.003	0.588	0.000	100.000	170.927	-0.534
S6	0.003	0.628	0.000	100.000	160.041	-0.522
S7	0.004	0.683	0.000	100.000	147.187	-0.600
S8	0.004	0.683	0.000	100.000	147.177	-0.526


Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.706	0.706	1.000	0.000

Air Zero Calibration, performed Mon Oct 12 09:19:26 2015:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	

S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

	Company	Kerr-McGee Oil & Gas Onshore, L.P.
	Well	GE Powers 3N-26HZ
	Field	Wattenberg
	County	Weld
	State	Colorado