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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  Depth referenced to Casing Tally reported Marker Joint Top at 6594 FT  Adjusted log +24.2 FT to correlate with Marker Joint Top  Gauge Ring/Junk Basket ran to 7598 FT with no debris found  Log ran from as deep as possible to surface  Recorded with 2800 PSI surface induced pressure  Logging tools were clean and free of any debris upon completions of operations</p> <p>Thank you for choosing FMC Technologies Surface Integrated Services.</p>



Recorded with 2800 PSI Surface Induced Pressure

Database File:0512342206\_anadarko\_alvin 26c-29hz\_02-24-16\_rbl.db

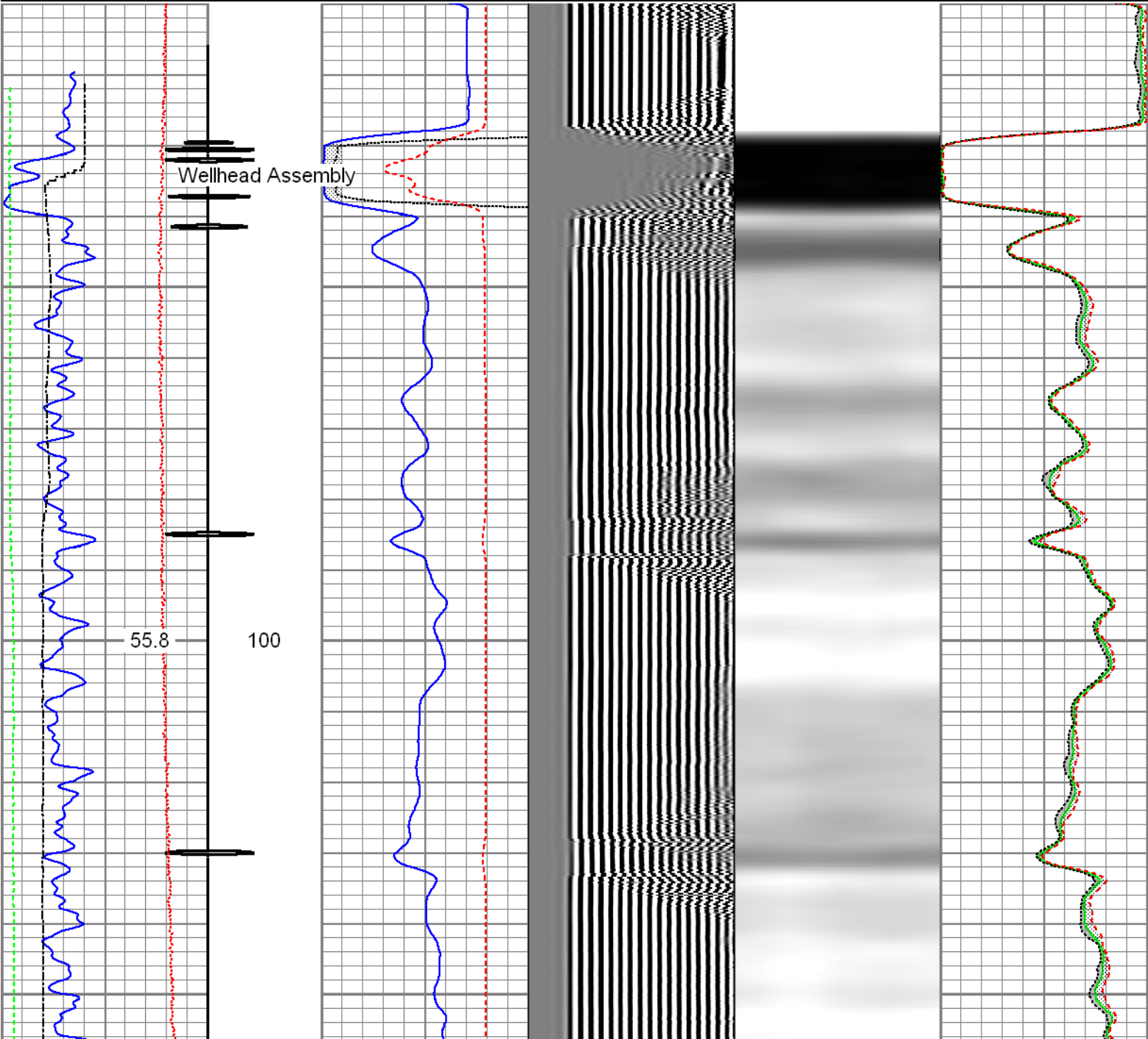
Dataset Pathname:run2/pass3.1

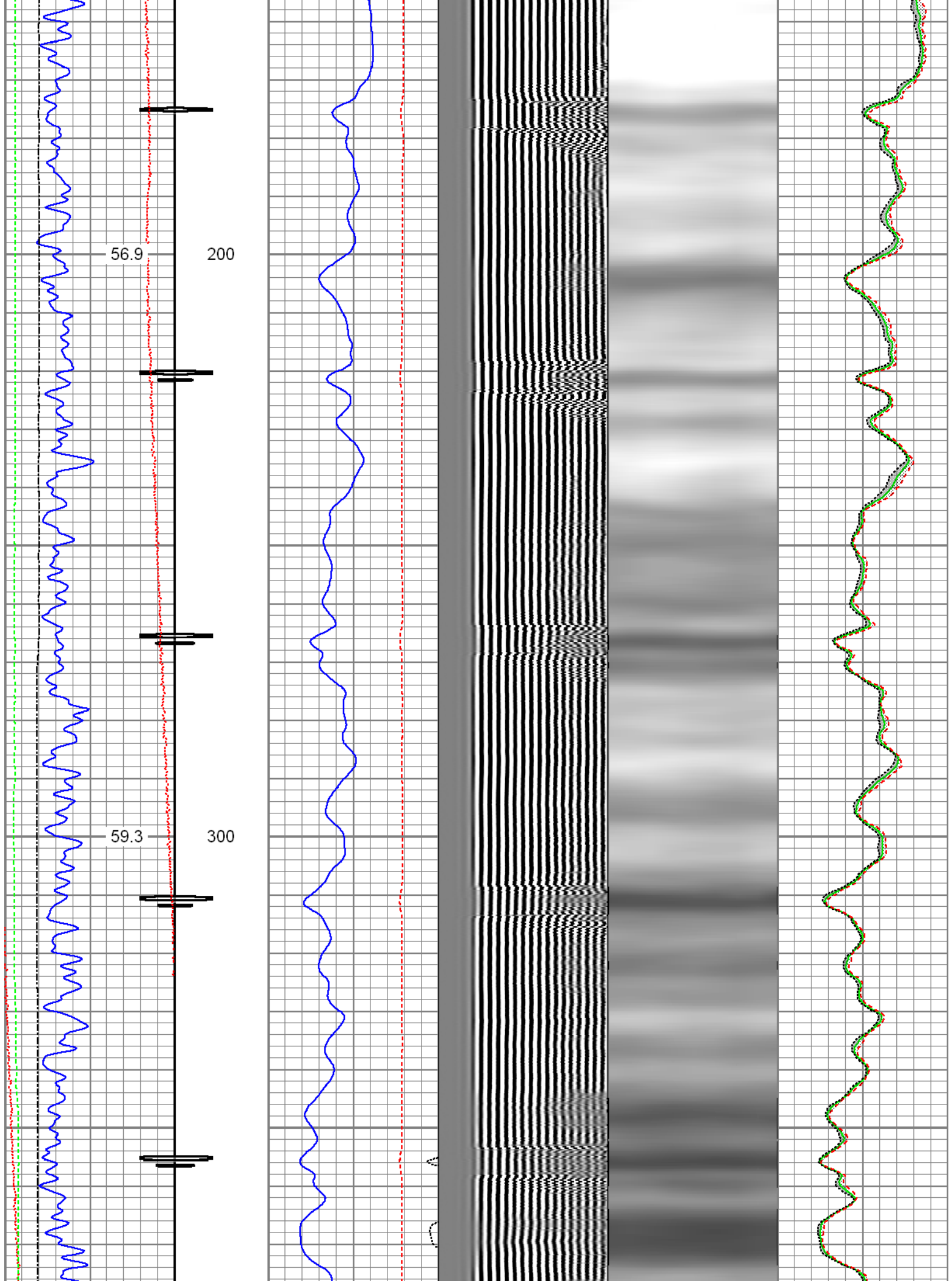
Presentation Format:radii

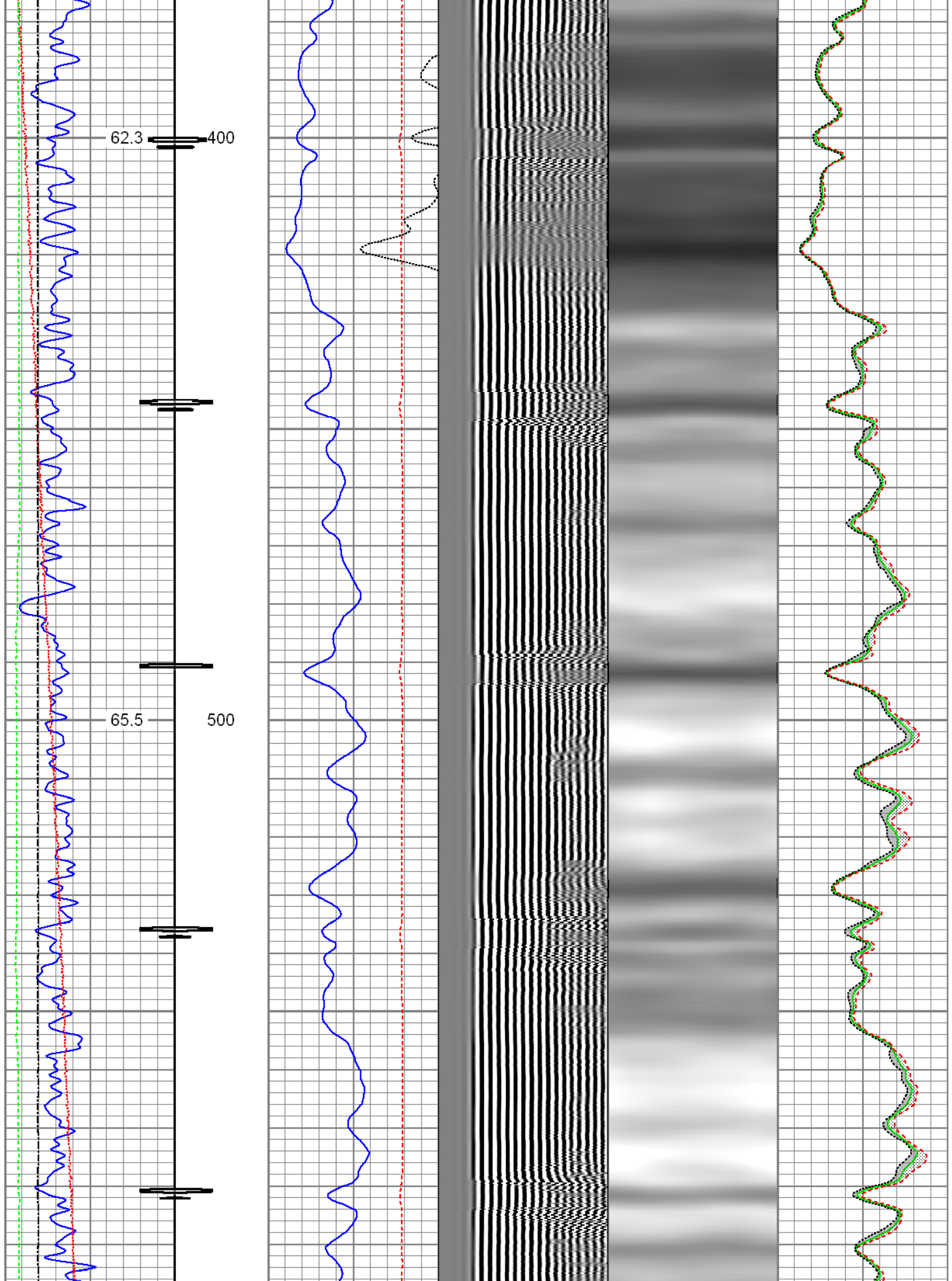
Dataset Creation:Wed Feb 24 17:15:17 2016 by Calc 7.0 B1

Charted by:Depth in Feet scaled 1:240

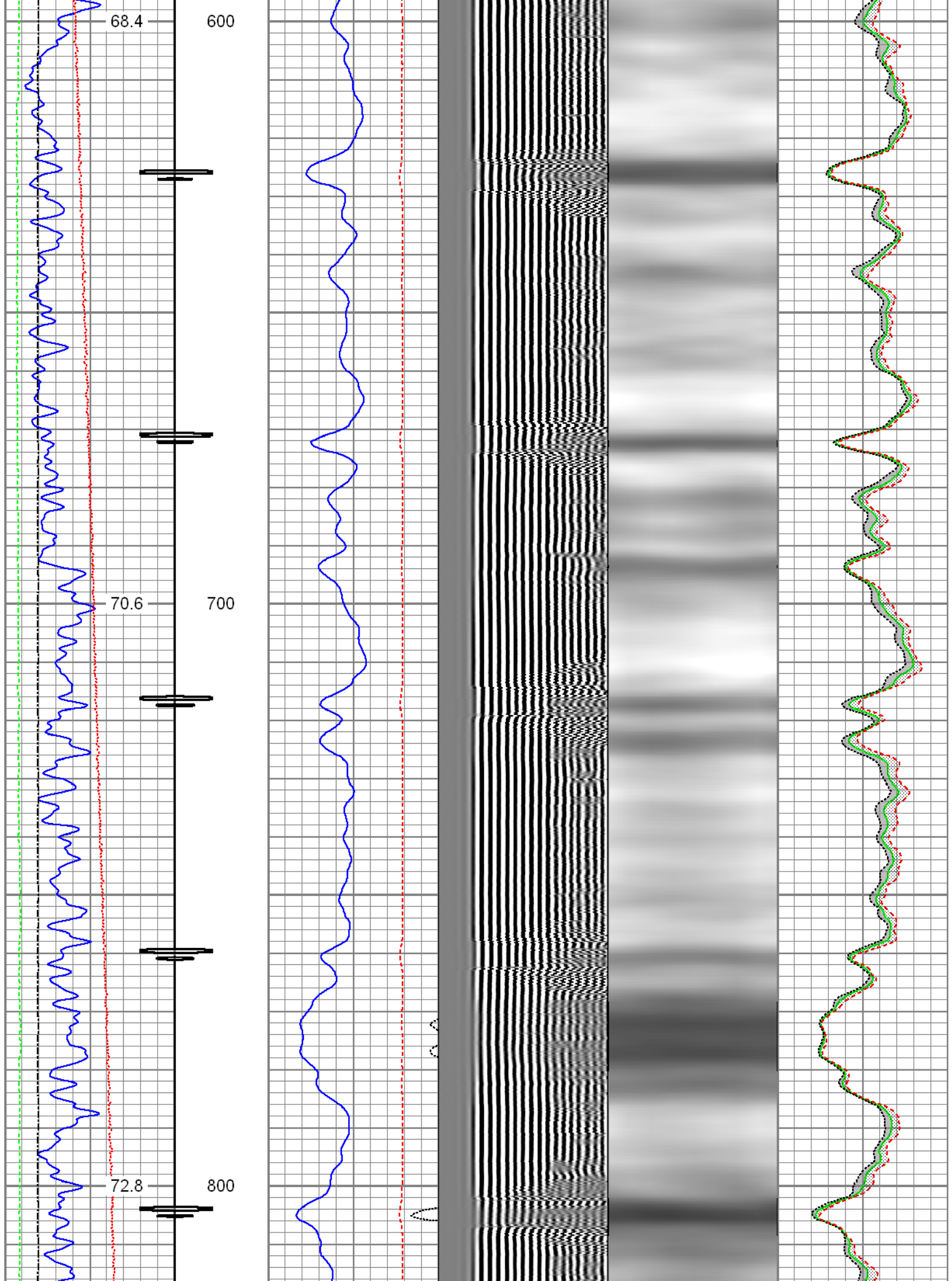
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
Temperature	0 (mV) 20			0 100
0 (degF) 20	3' Travel Time			Maximum Amplitude
Line Speed	650 (usec) 150			0 100
-150 (ft/min) 150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

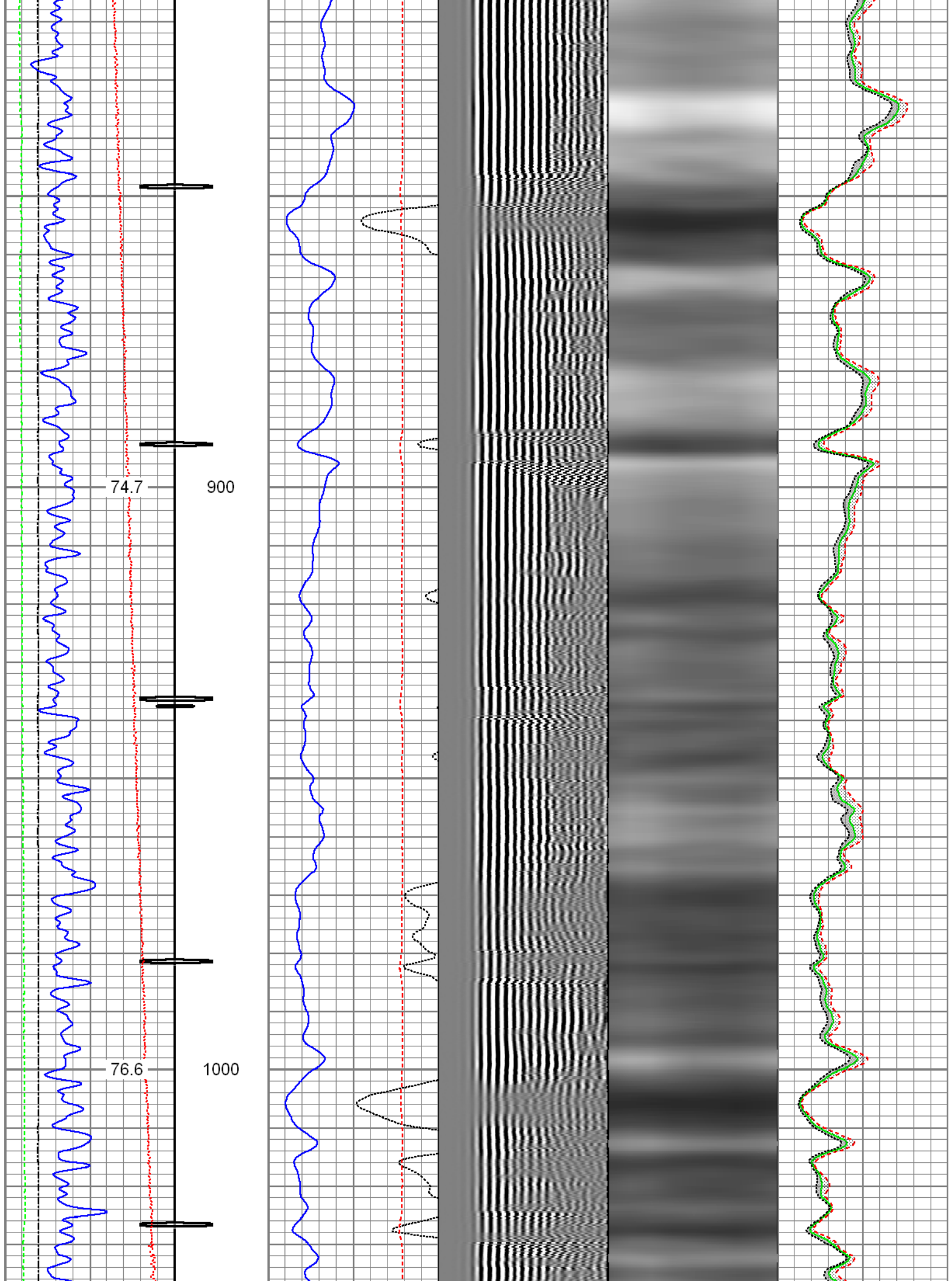


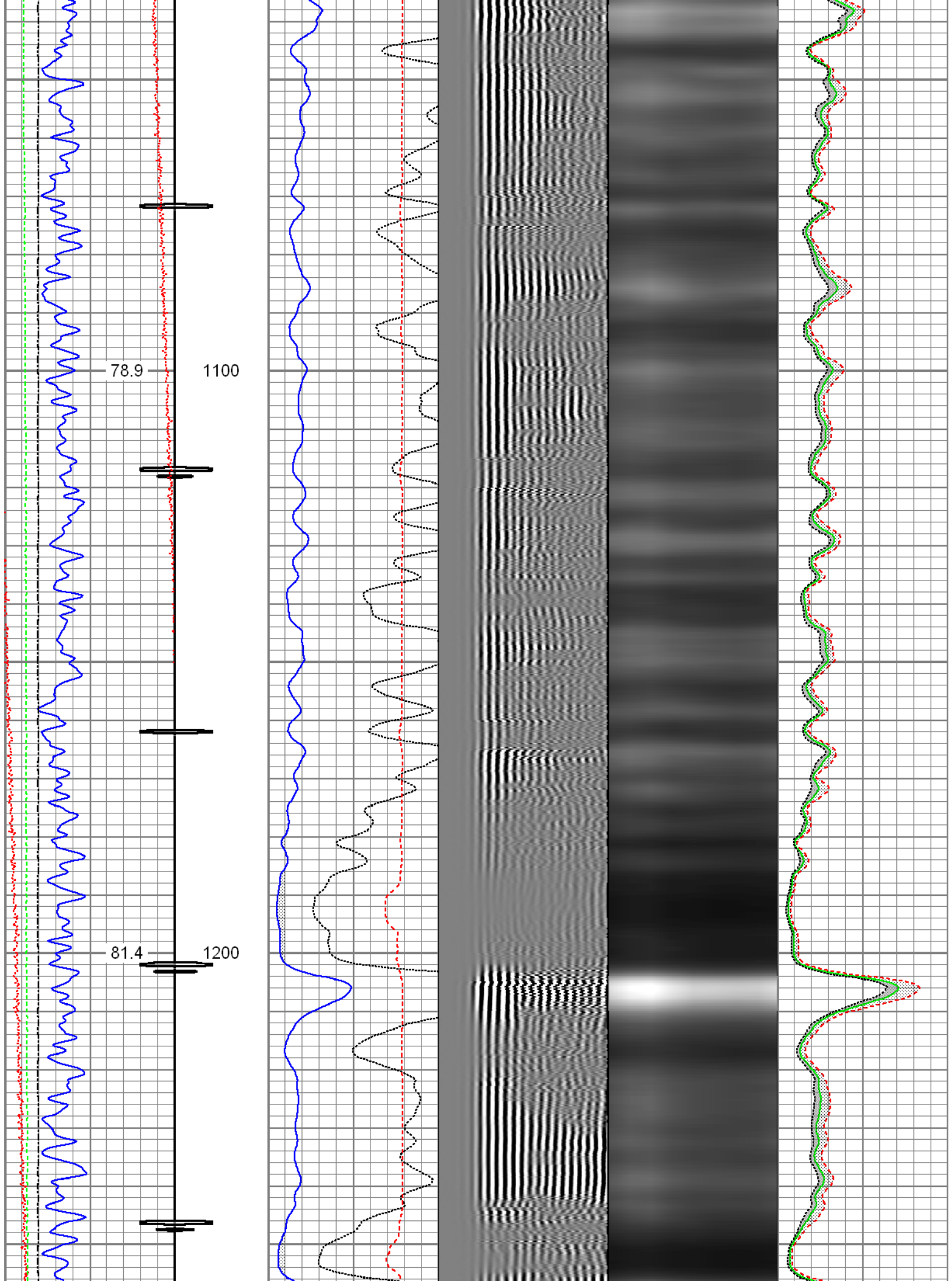




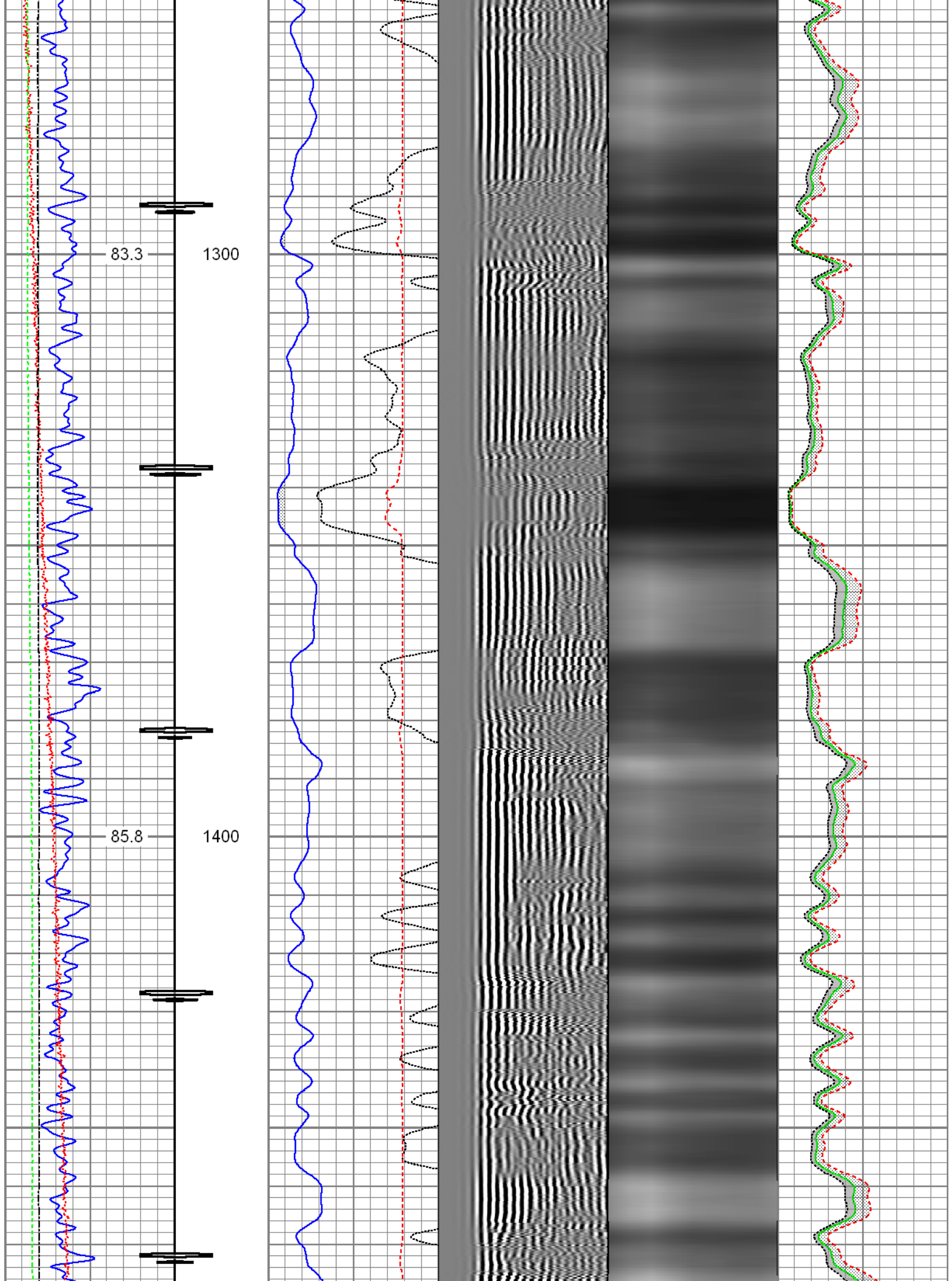




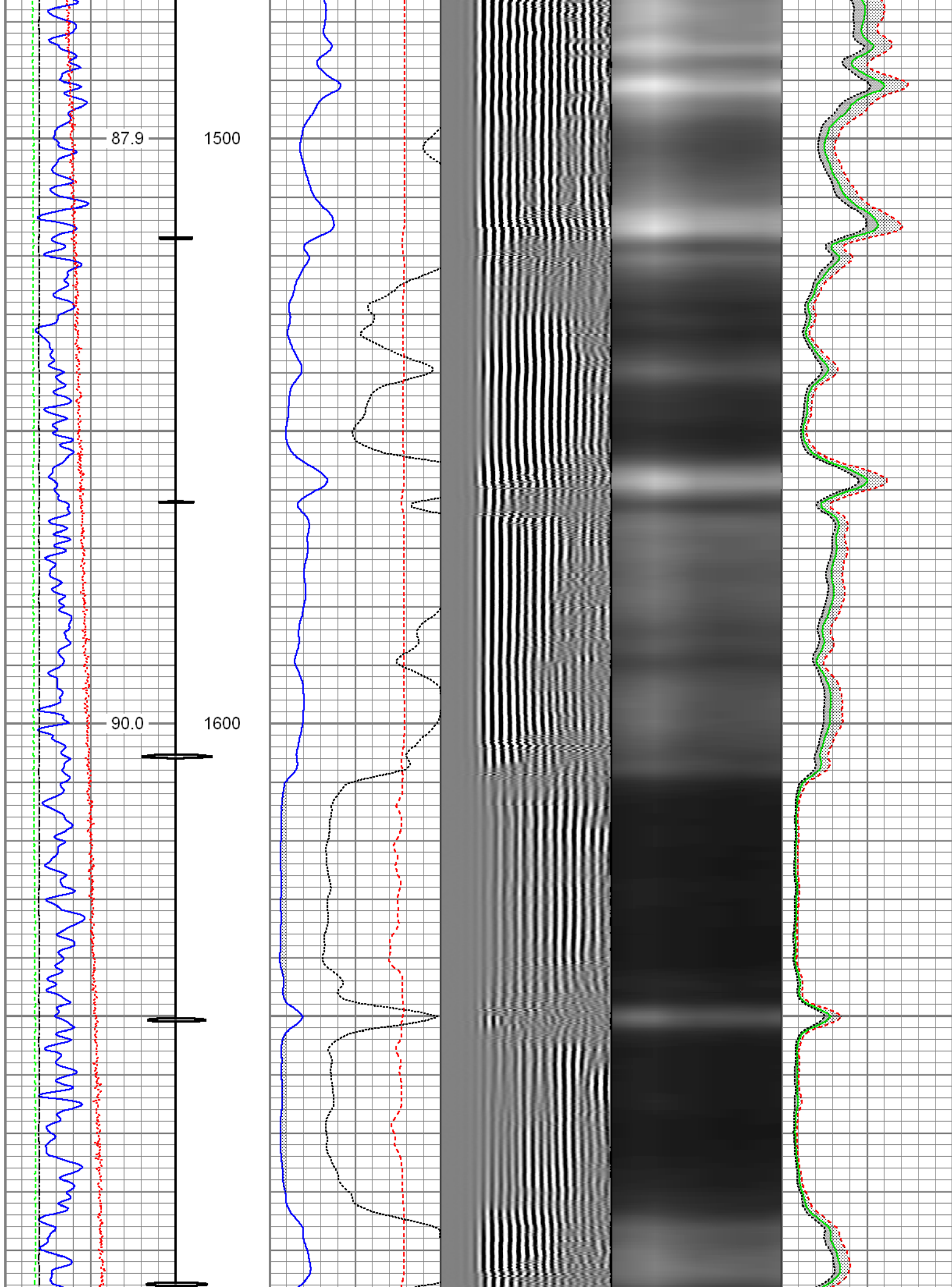


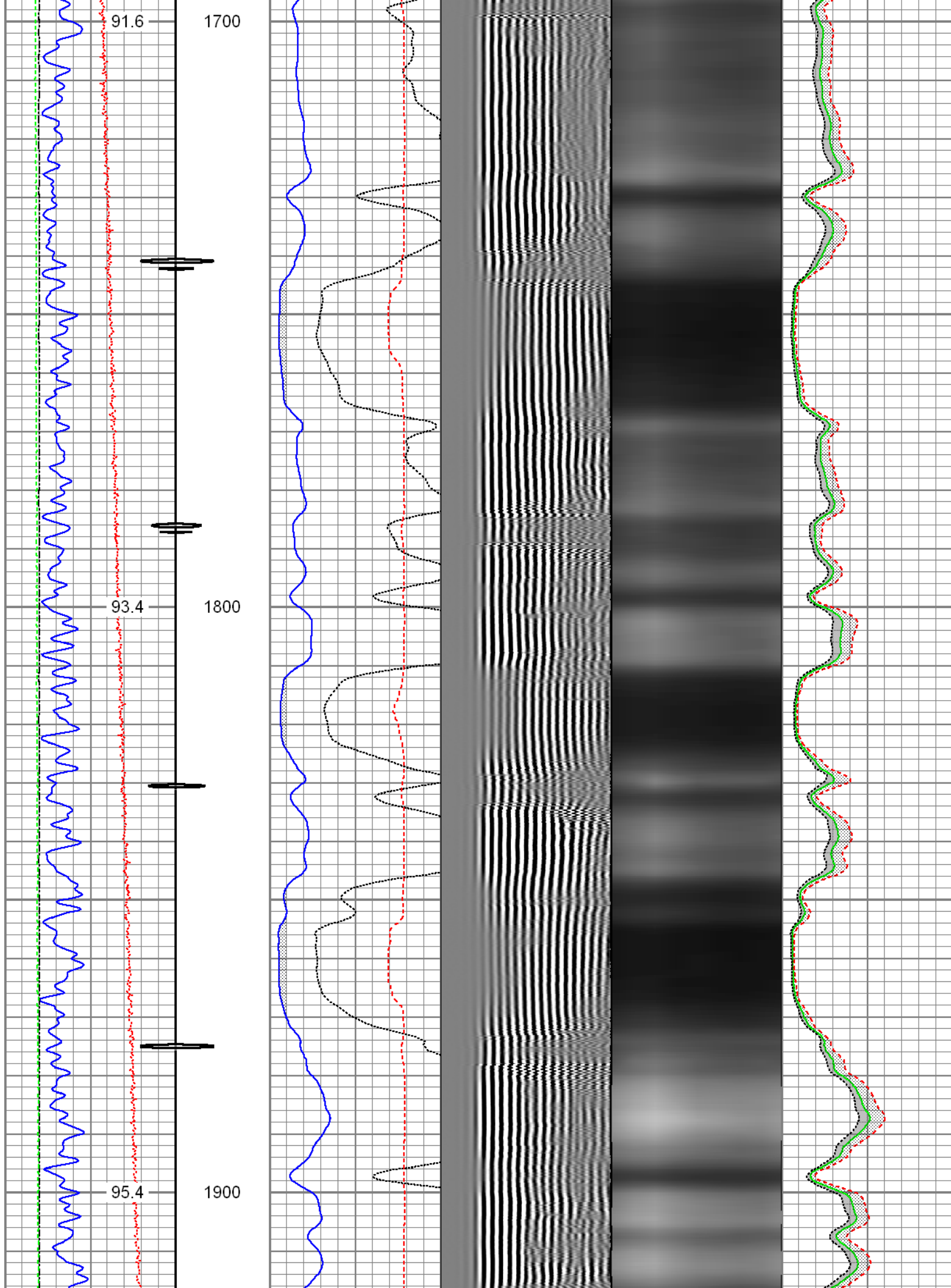


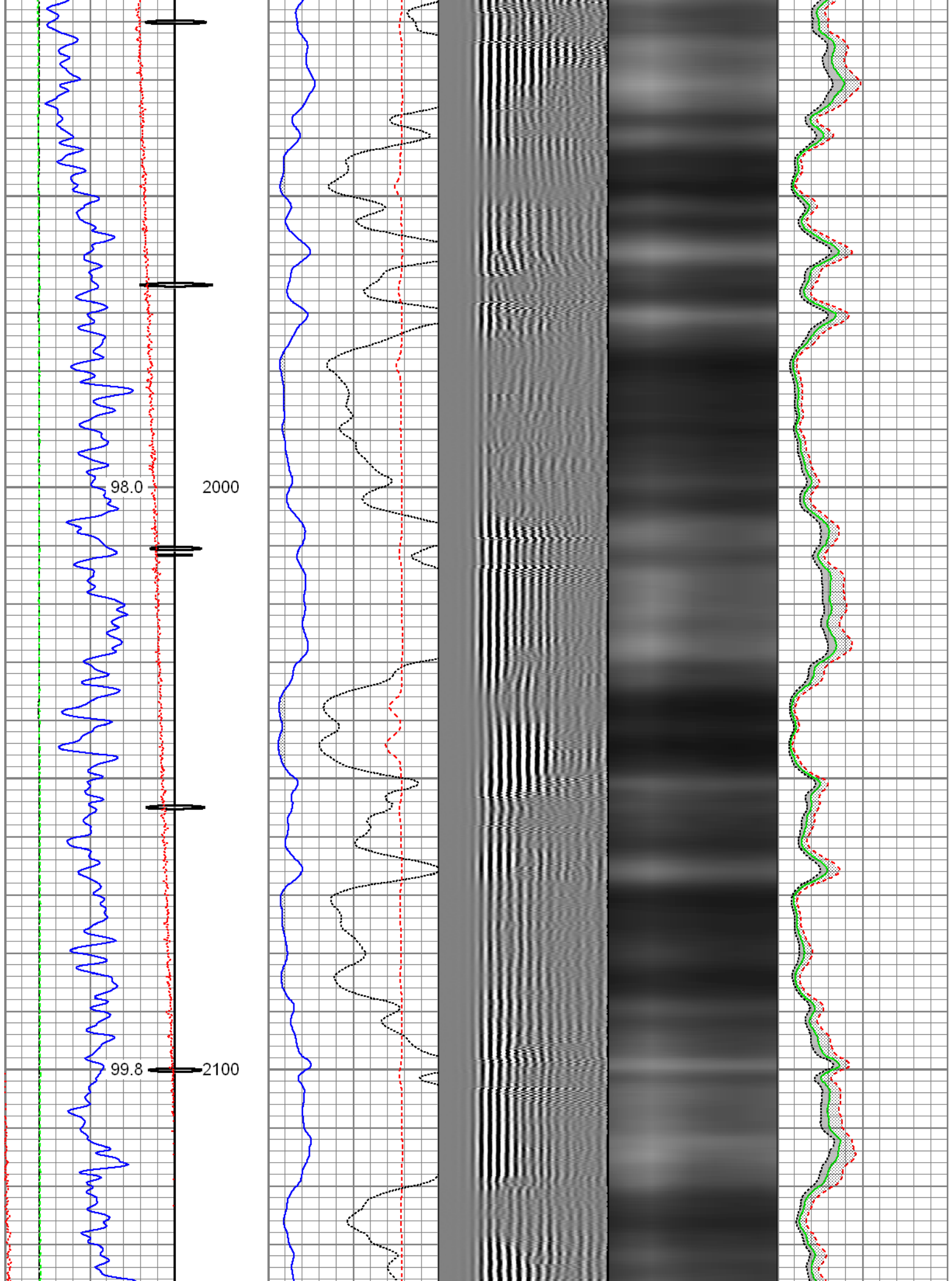




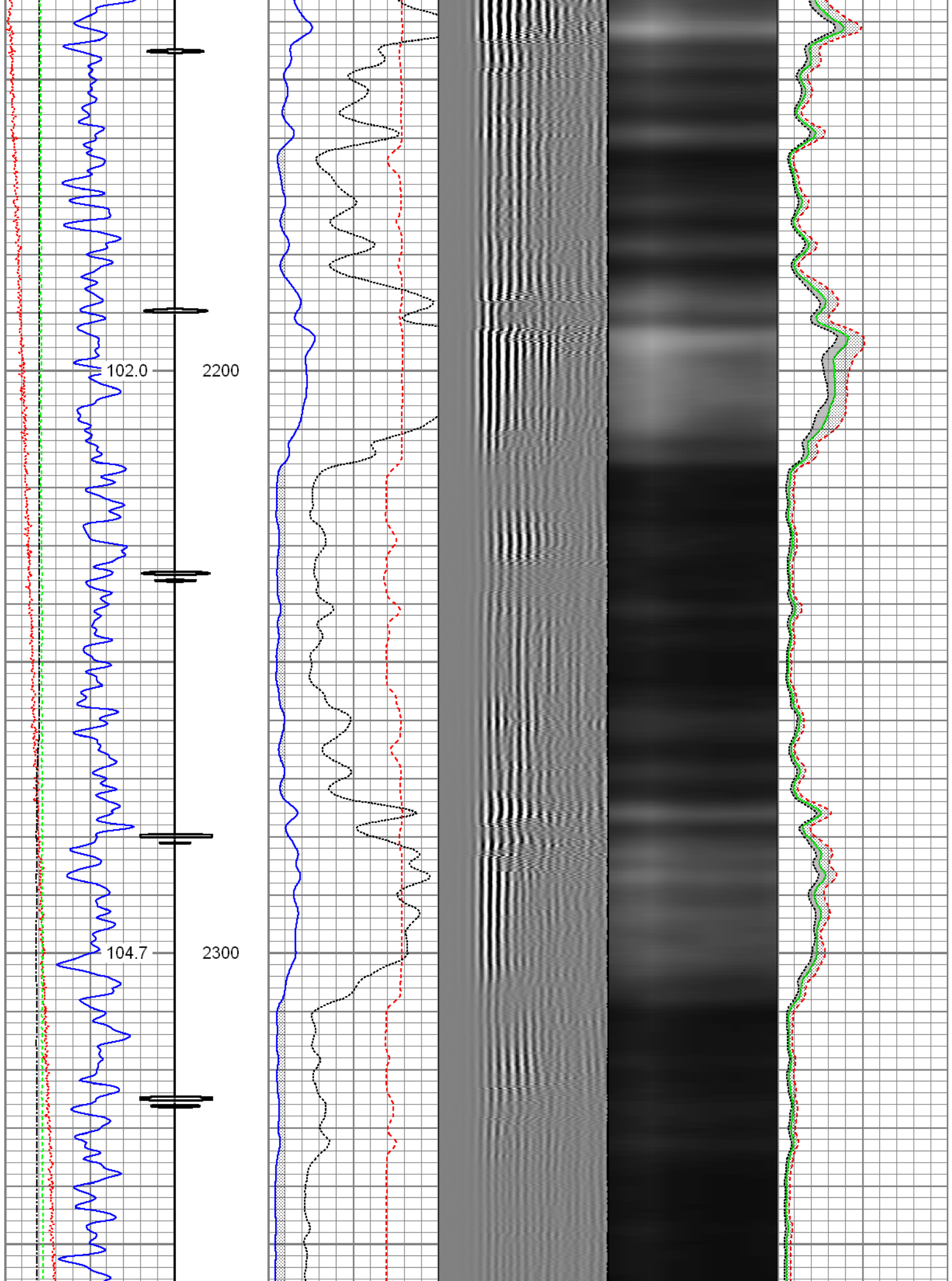




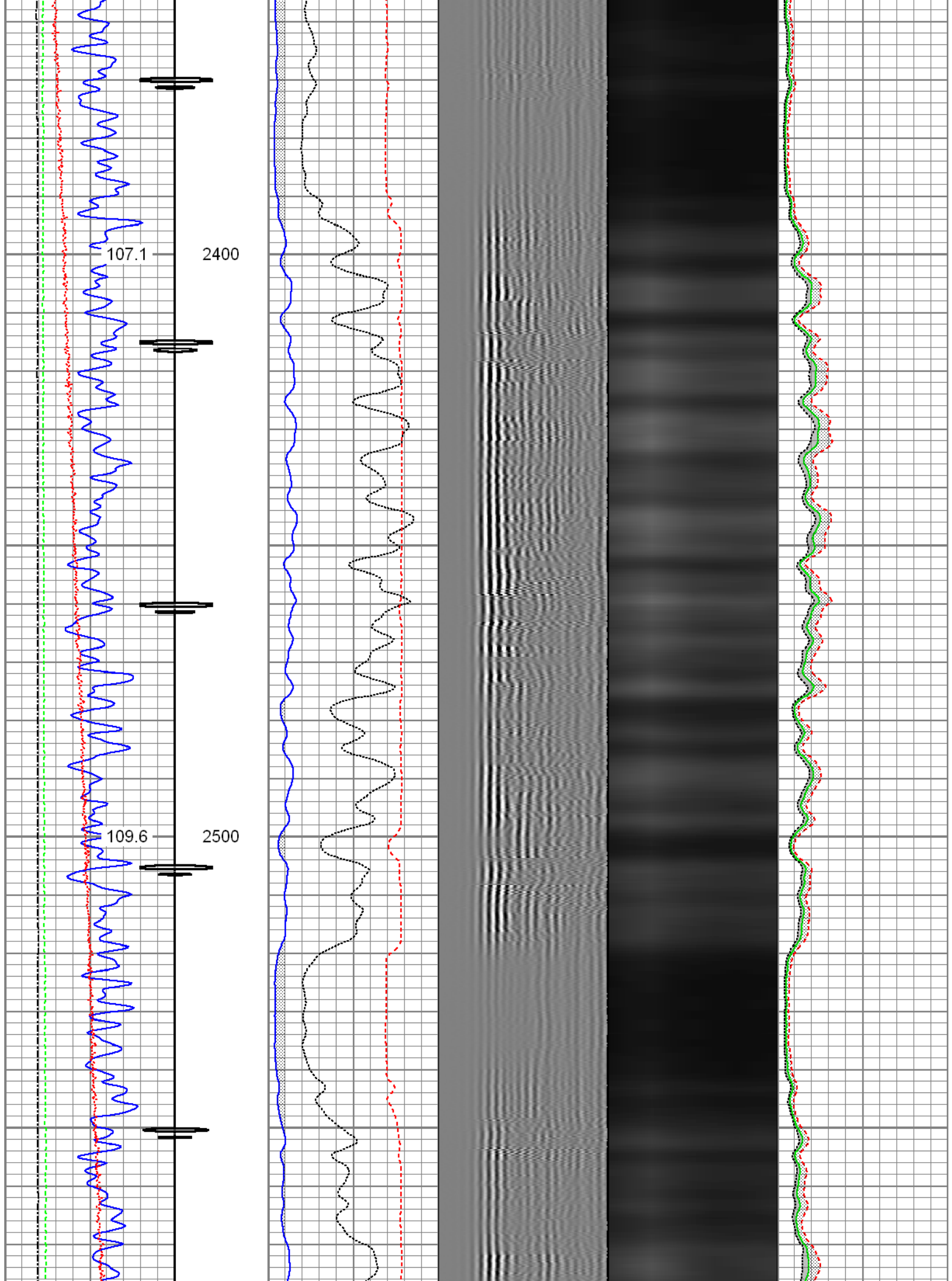


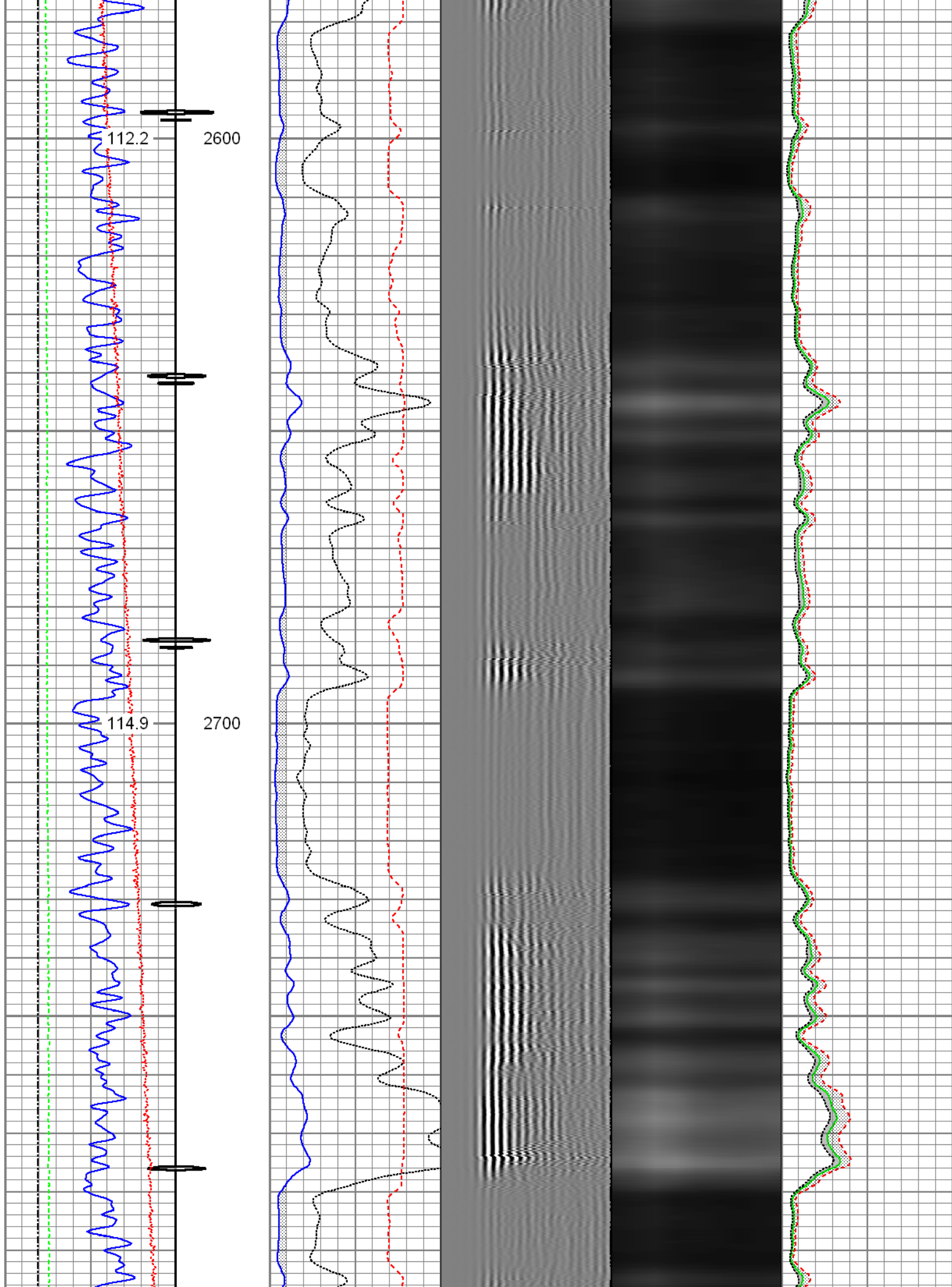


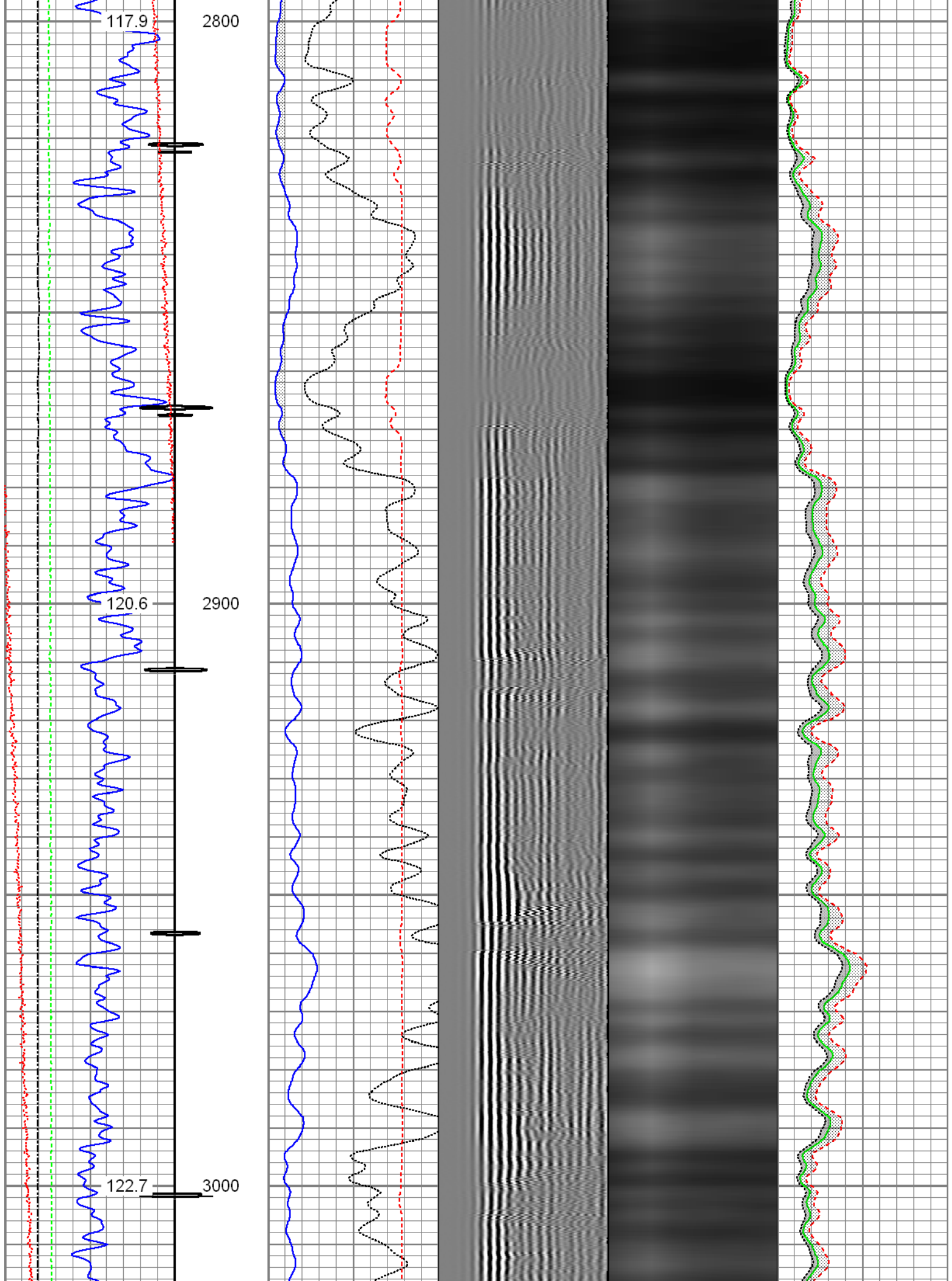


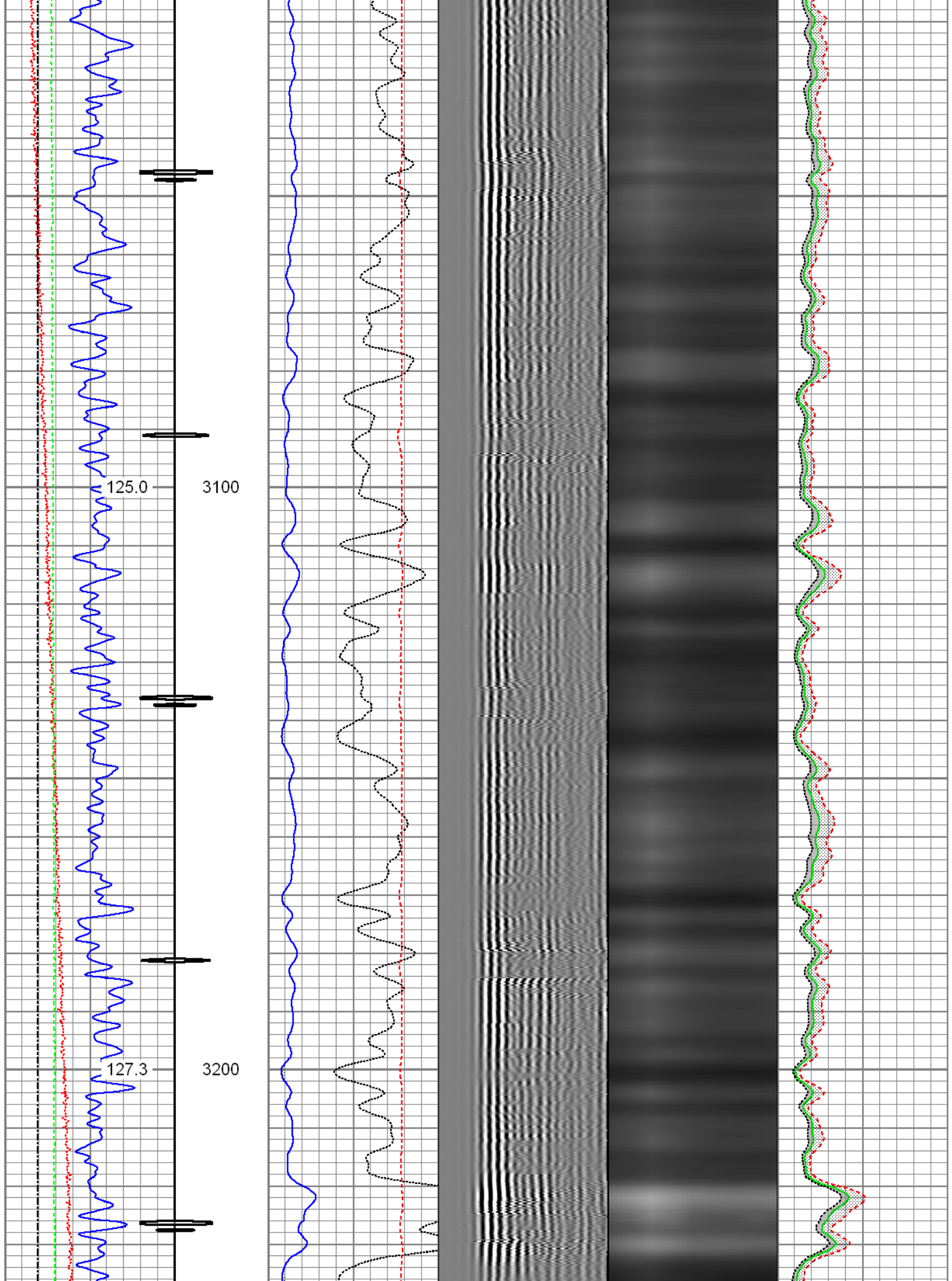




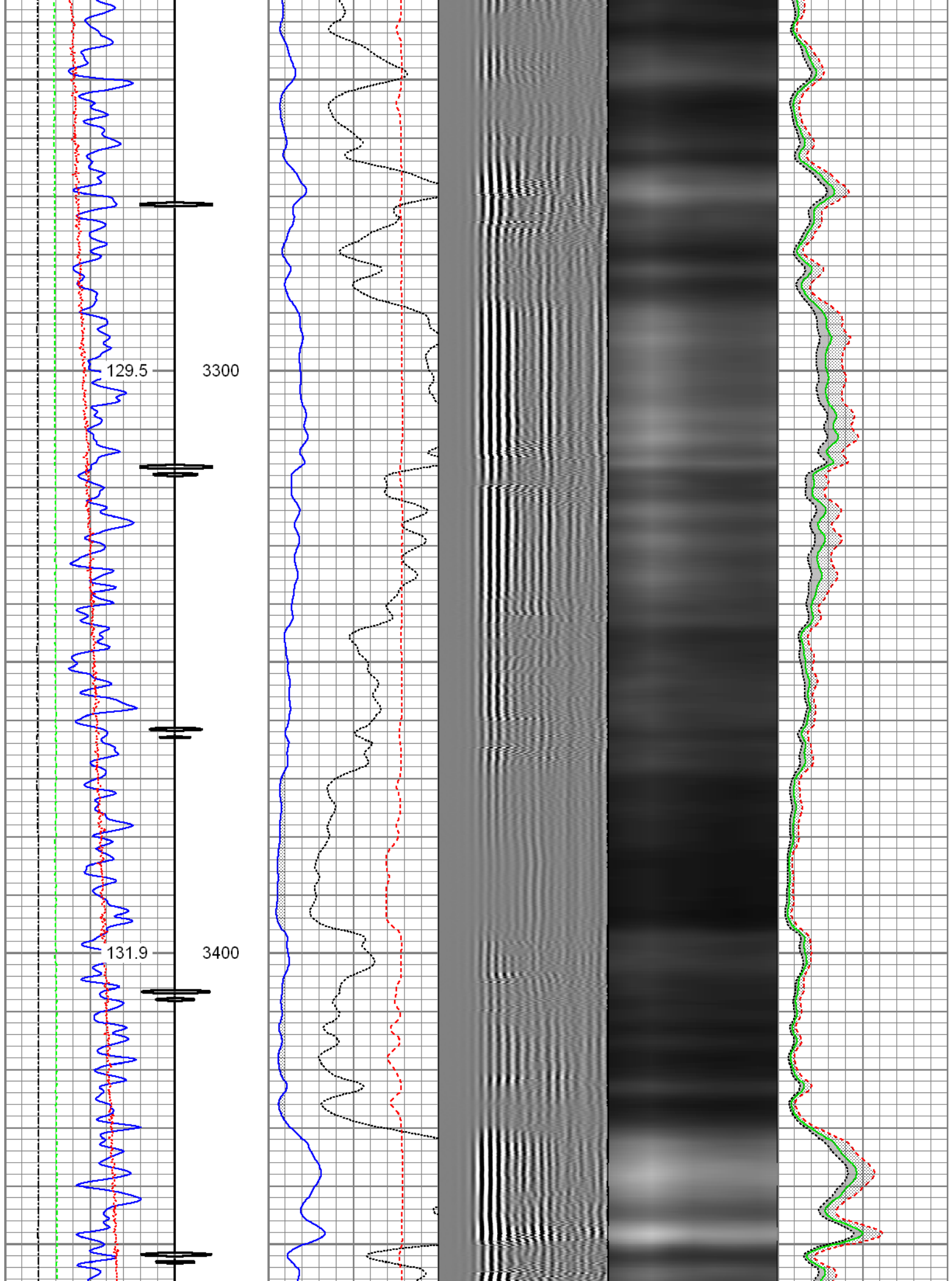


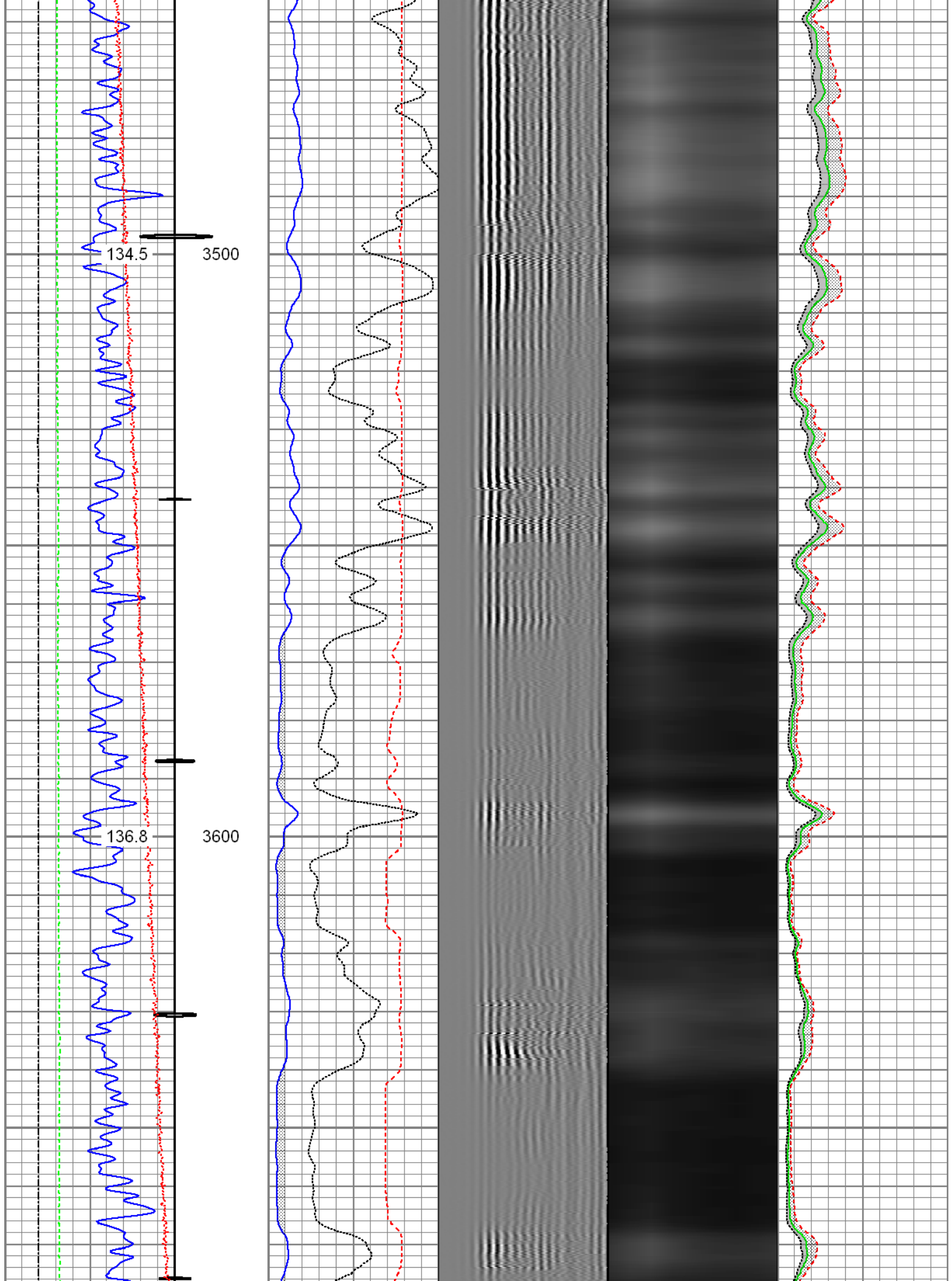


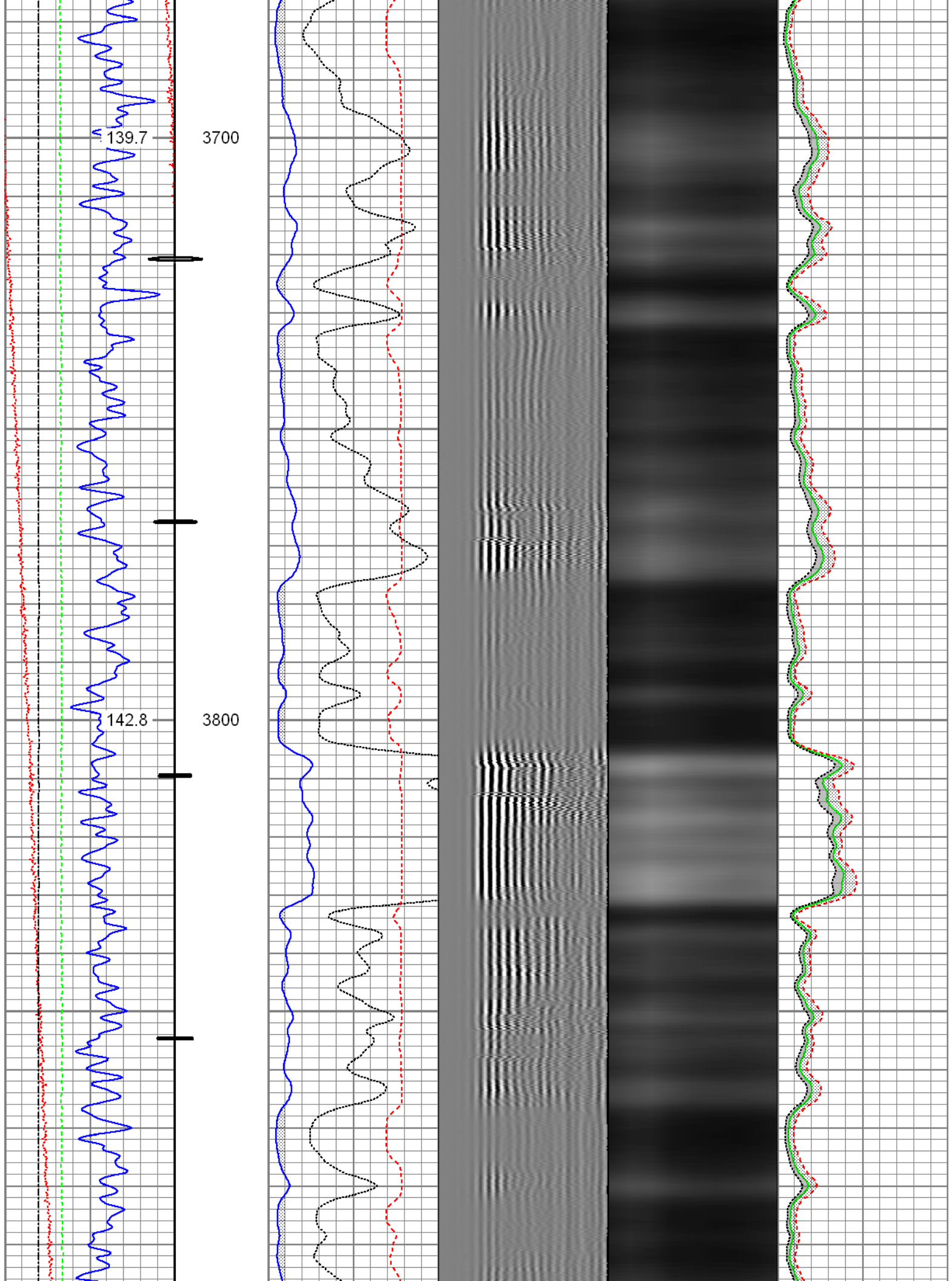


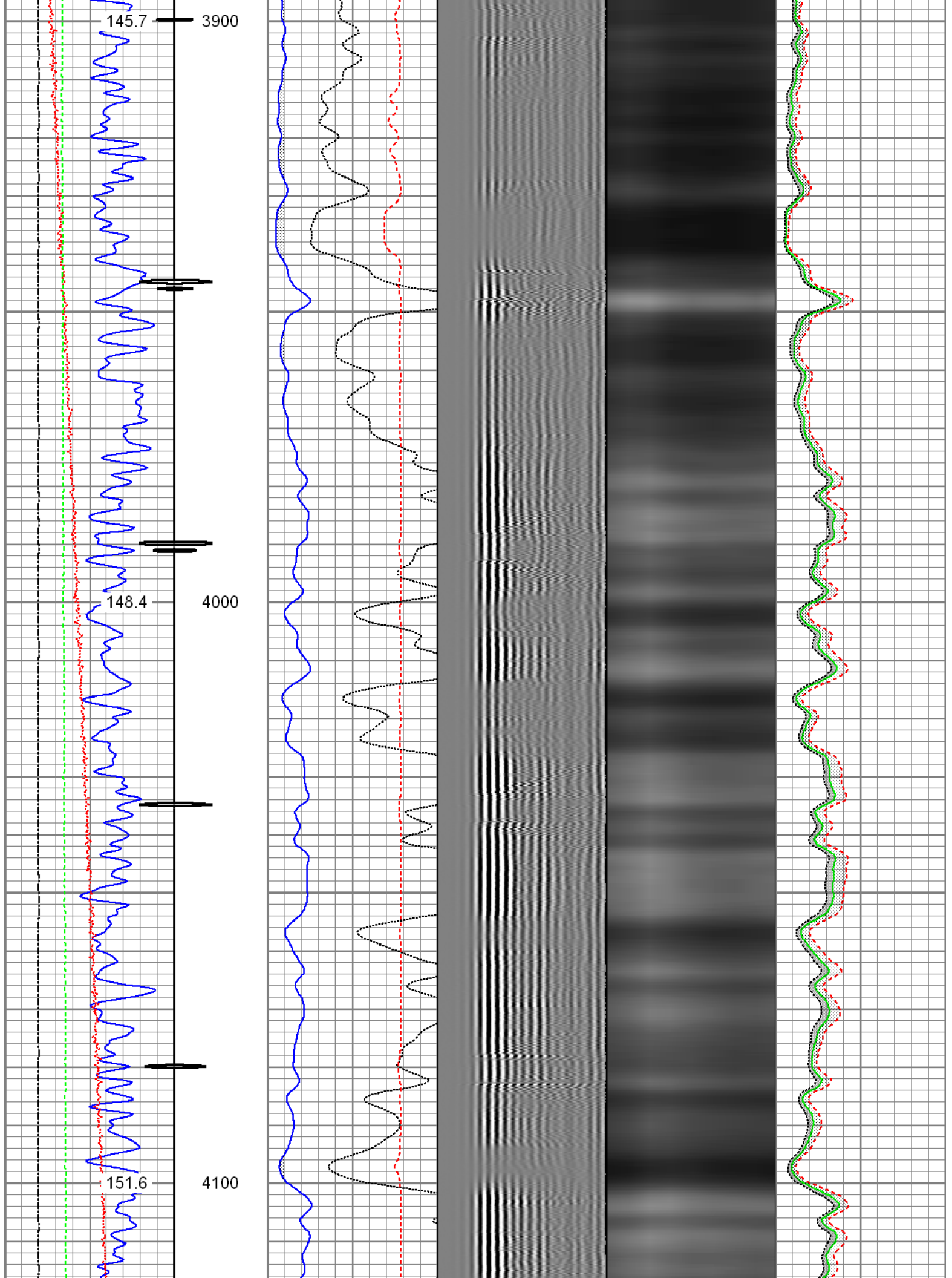




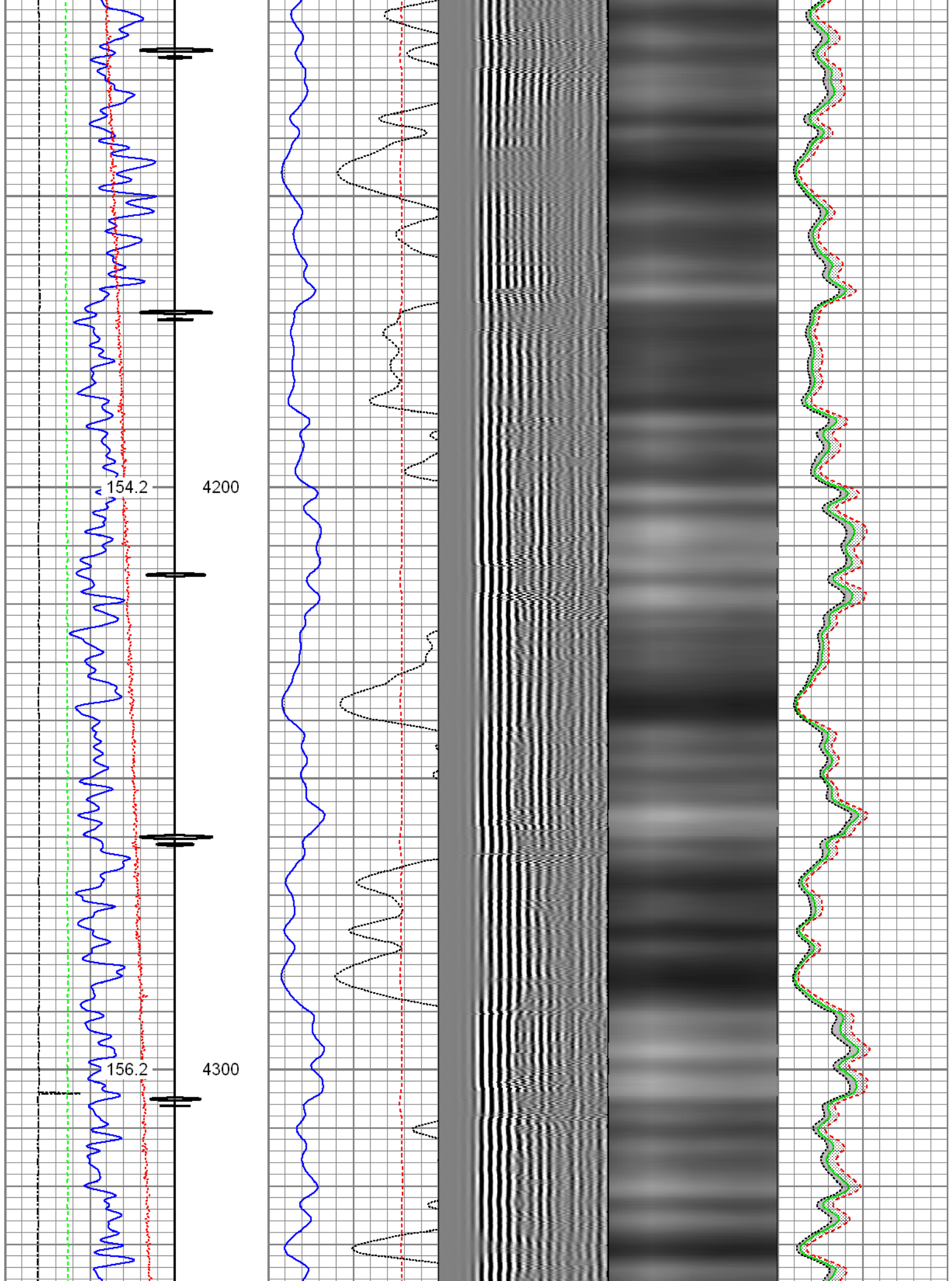


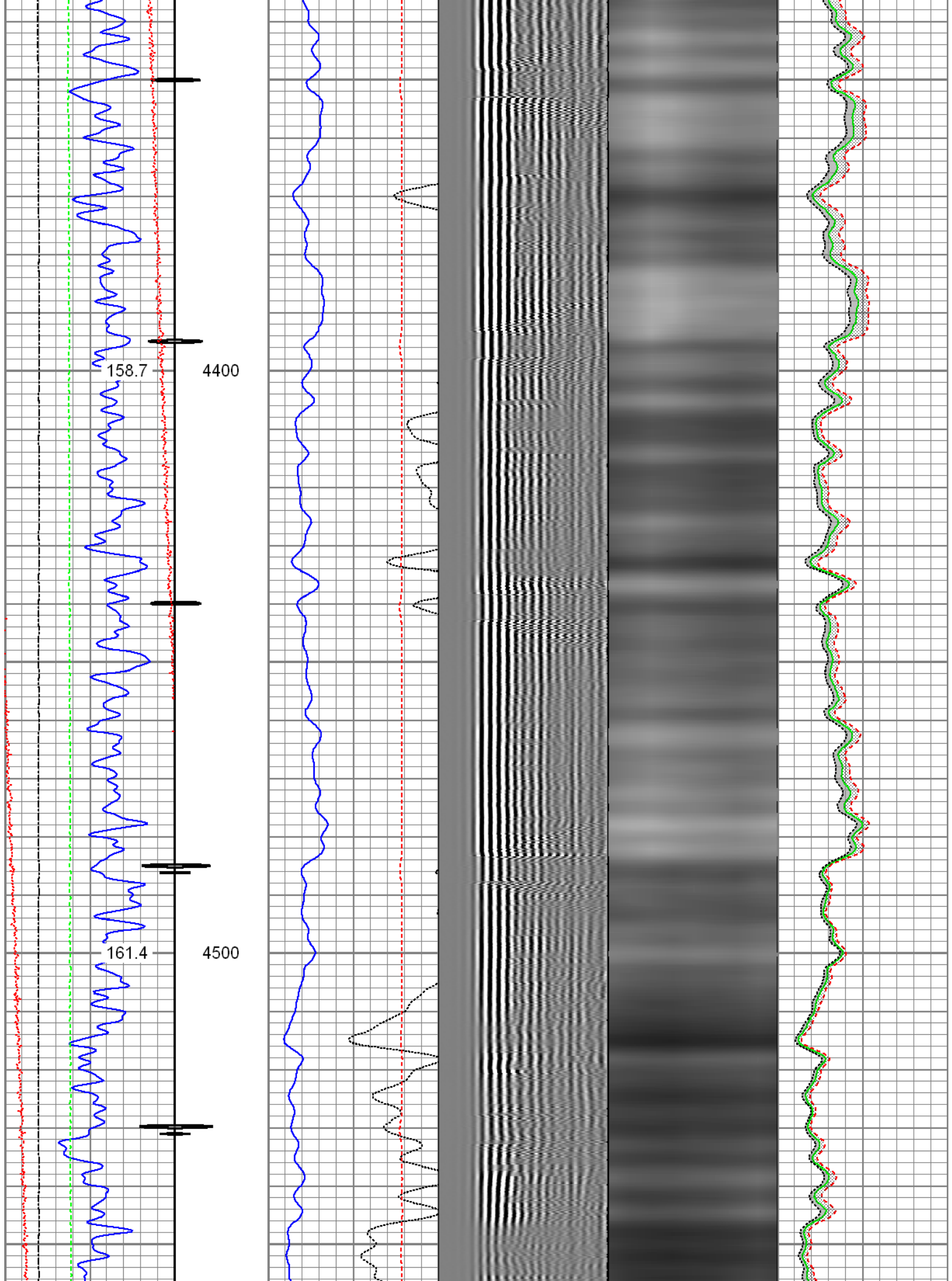


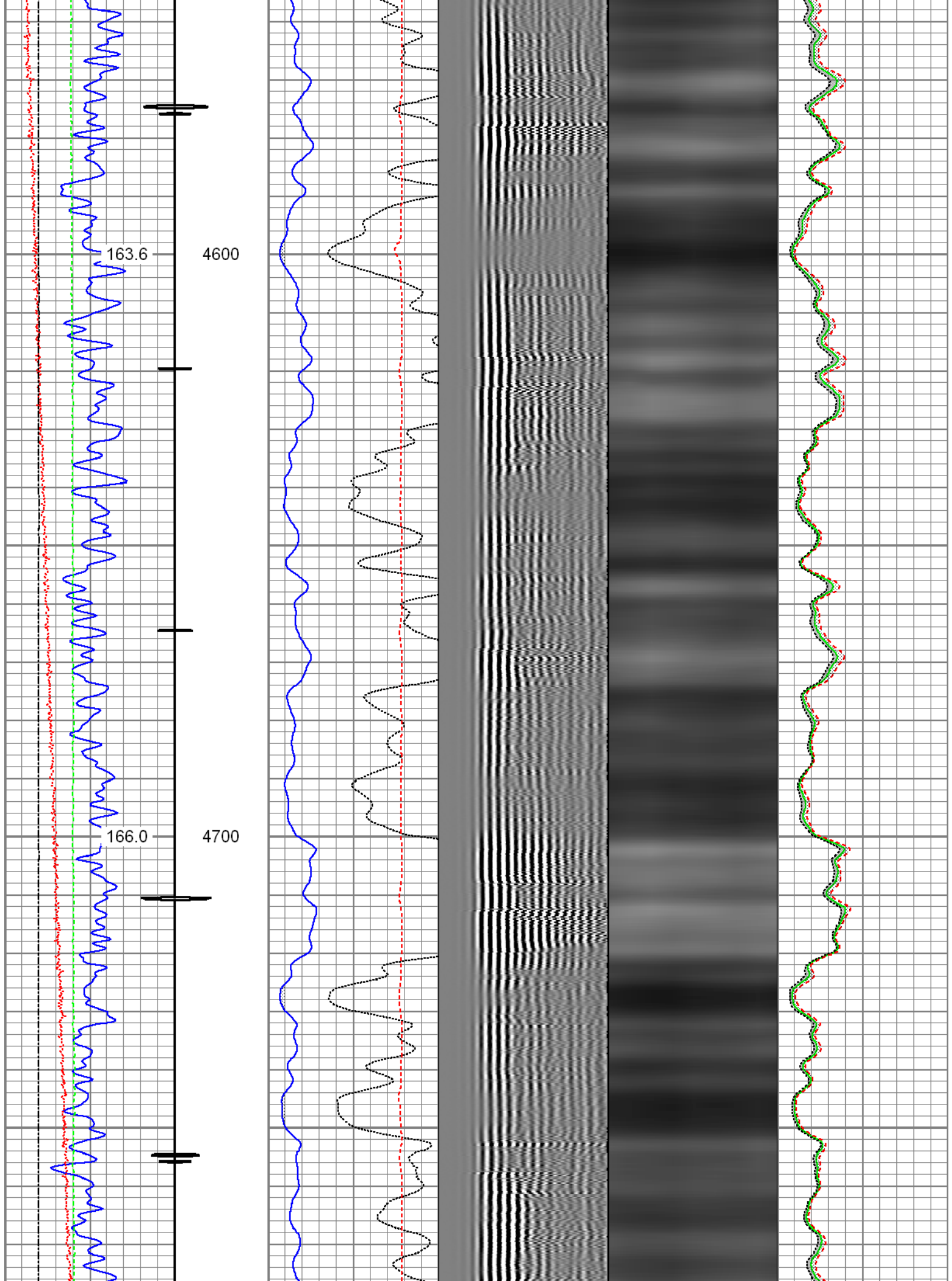




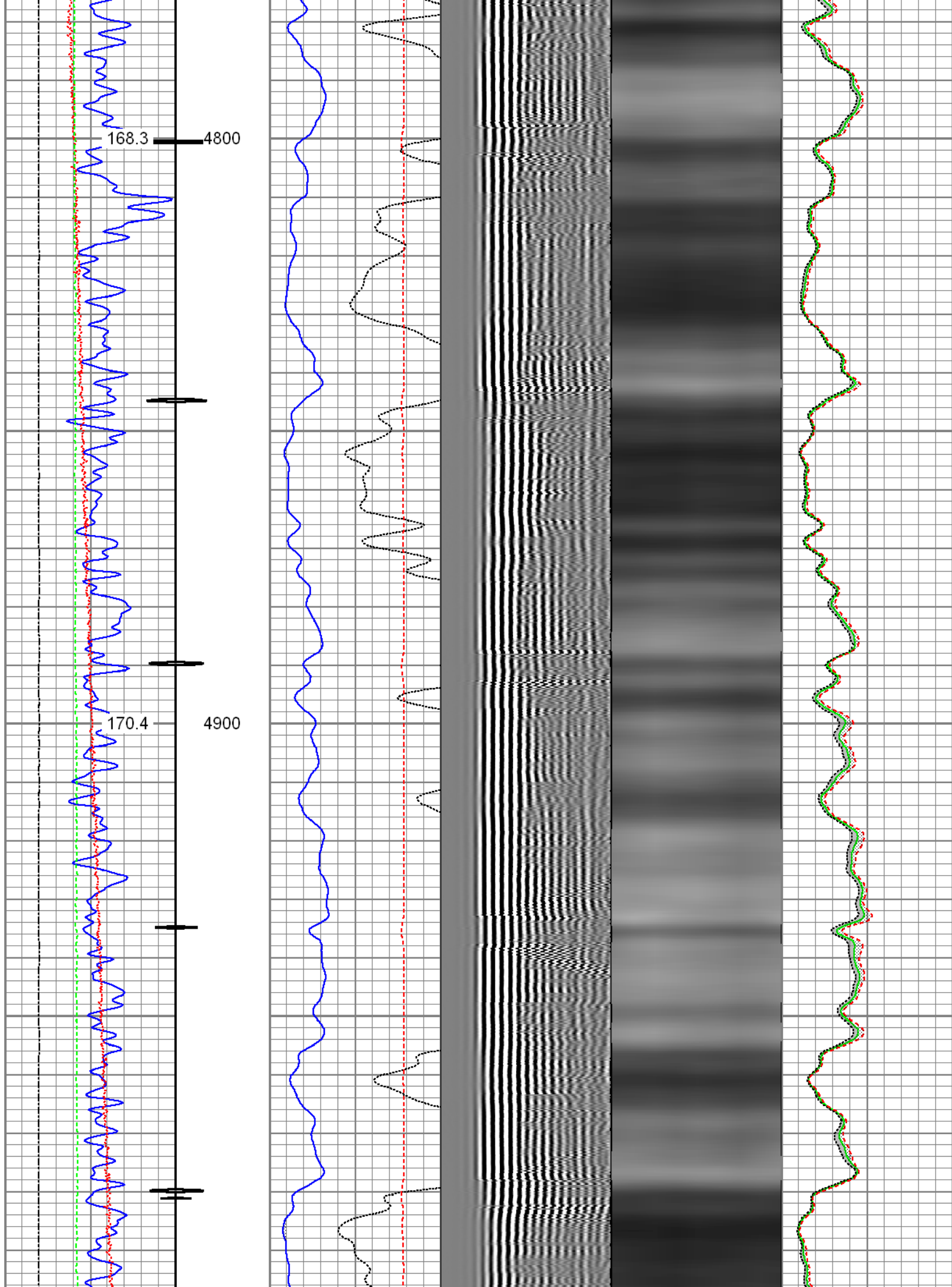




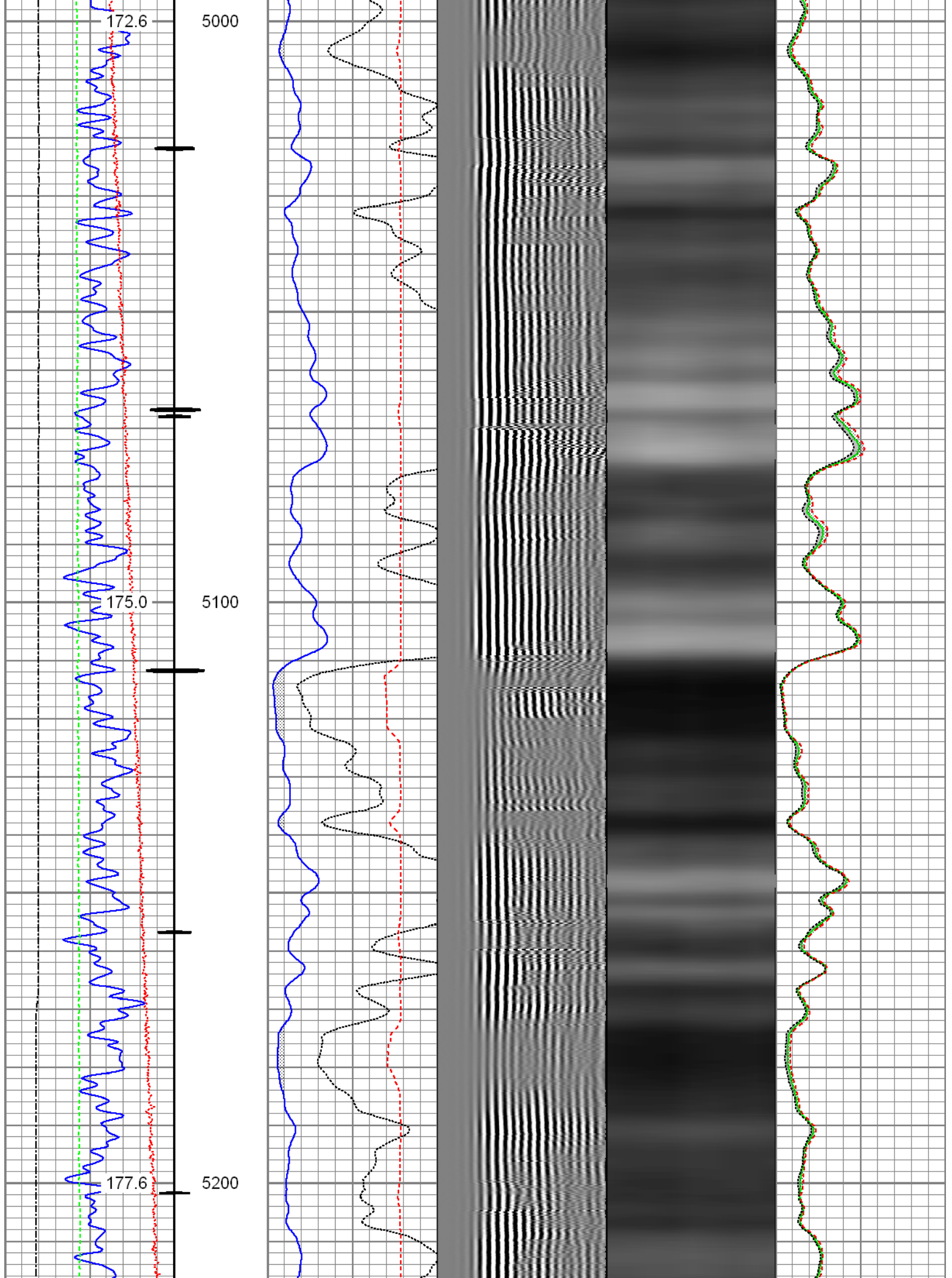


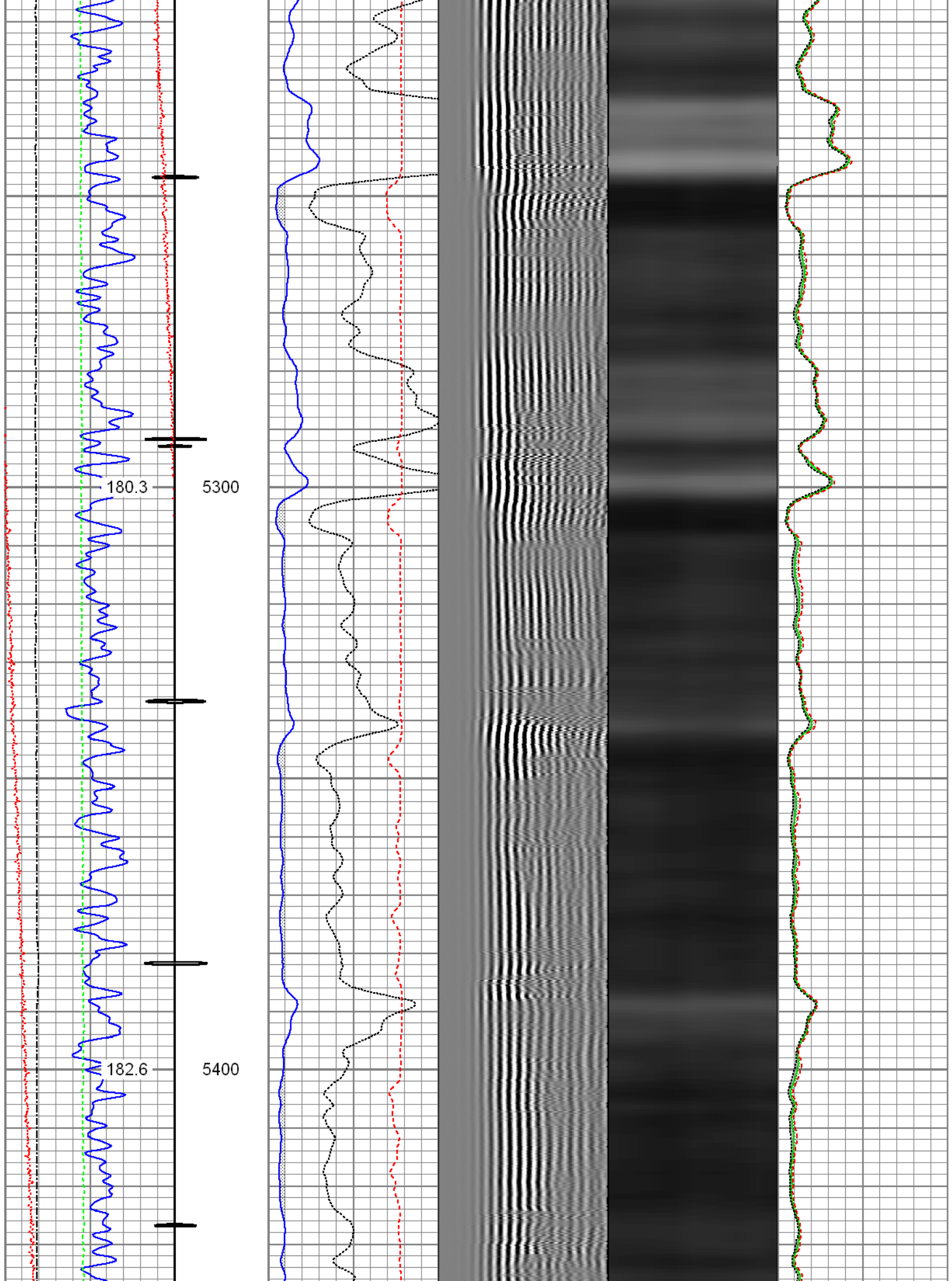


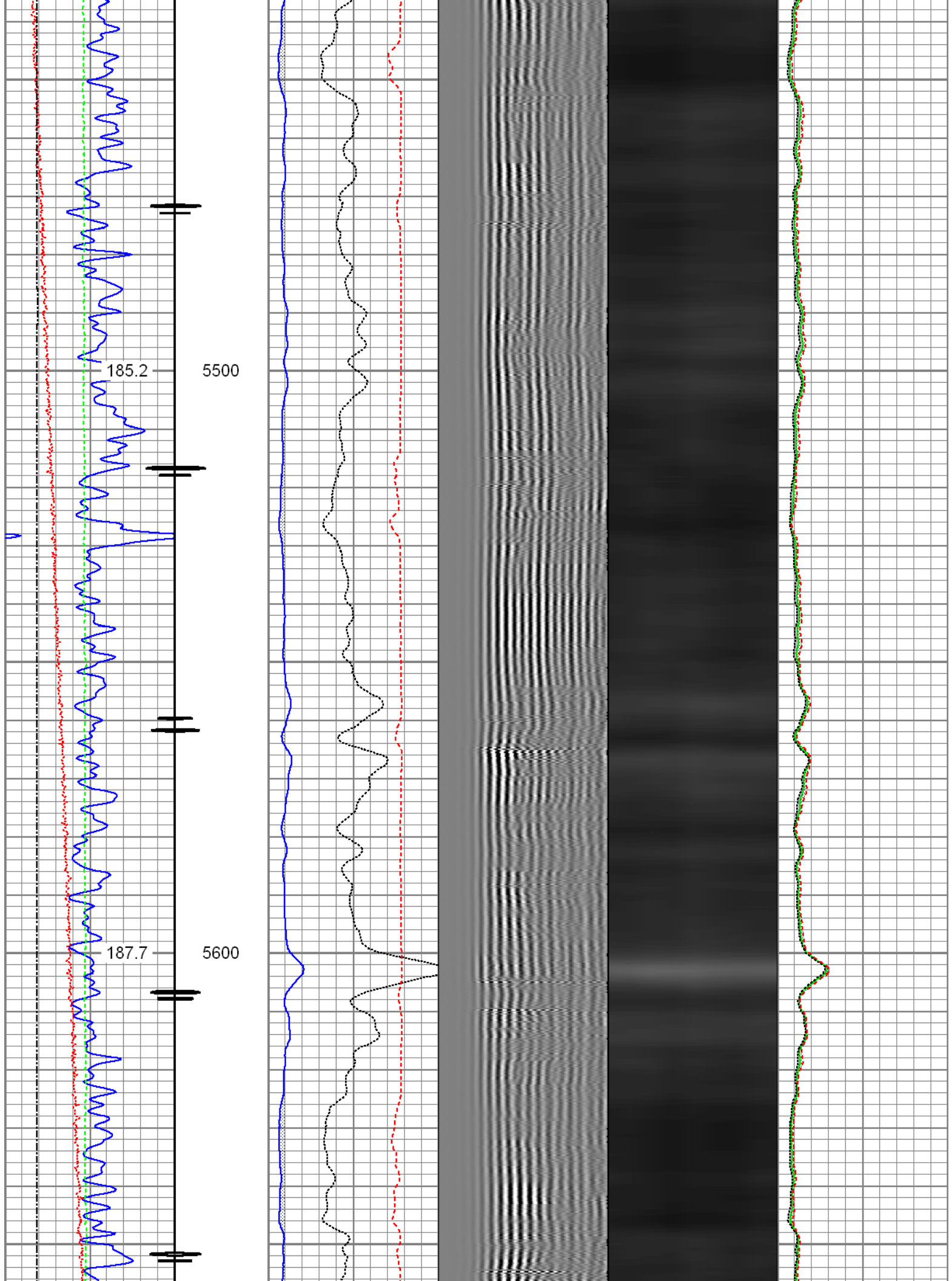


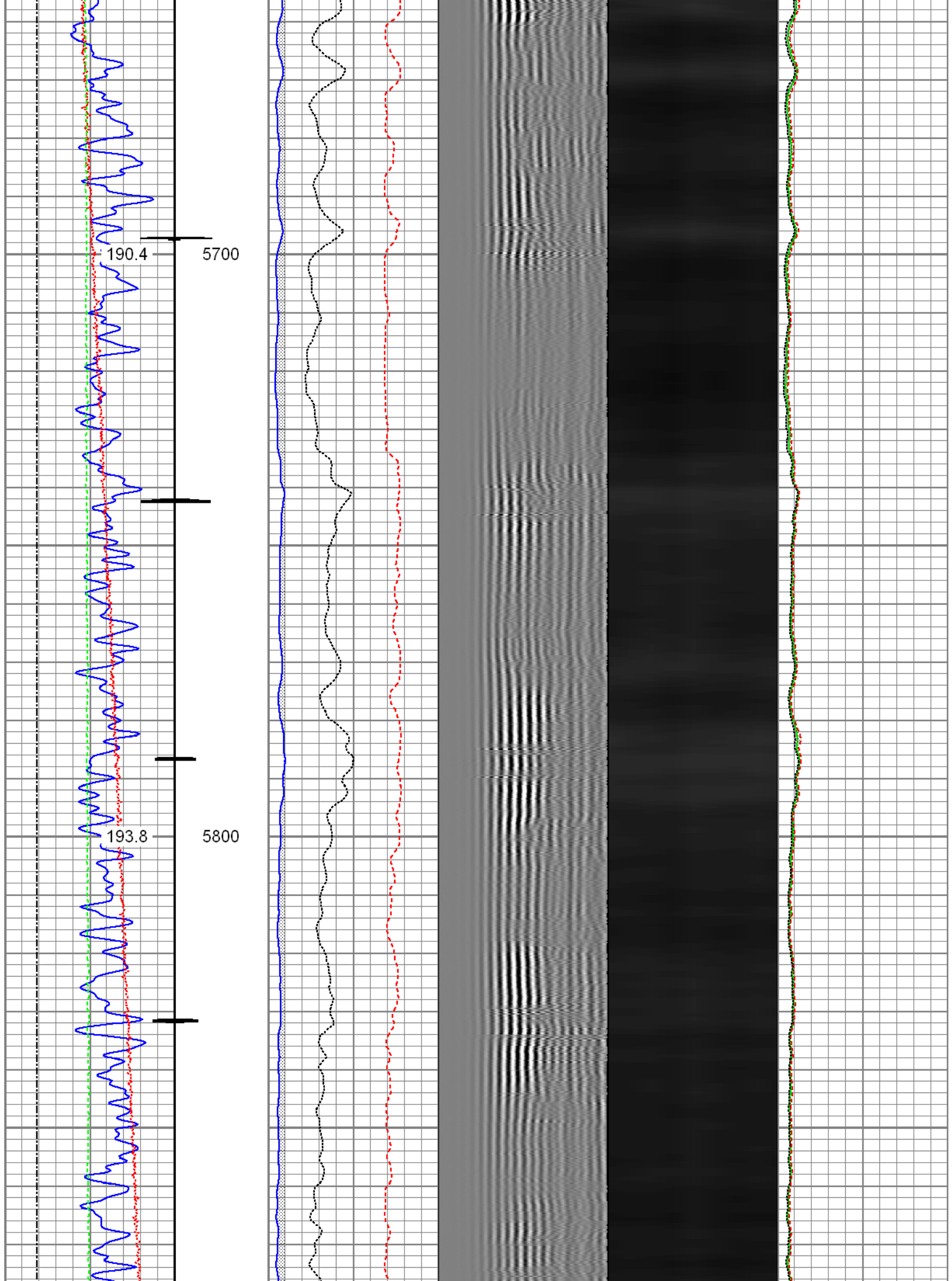




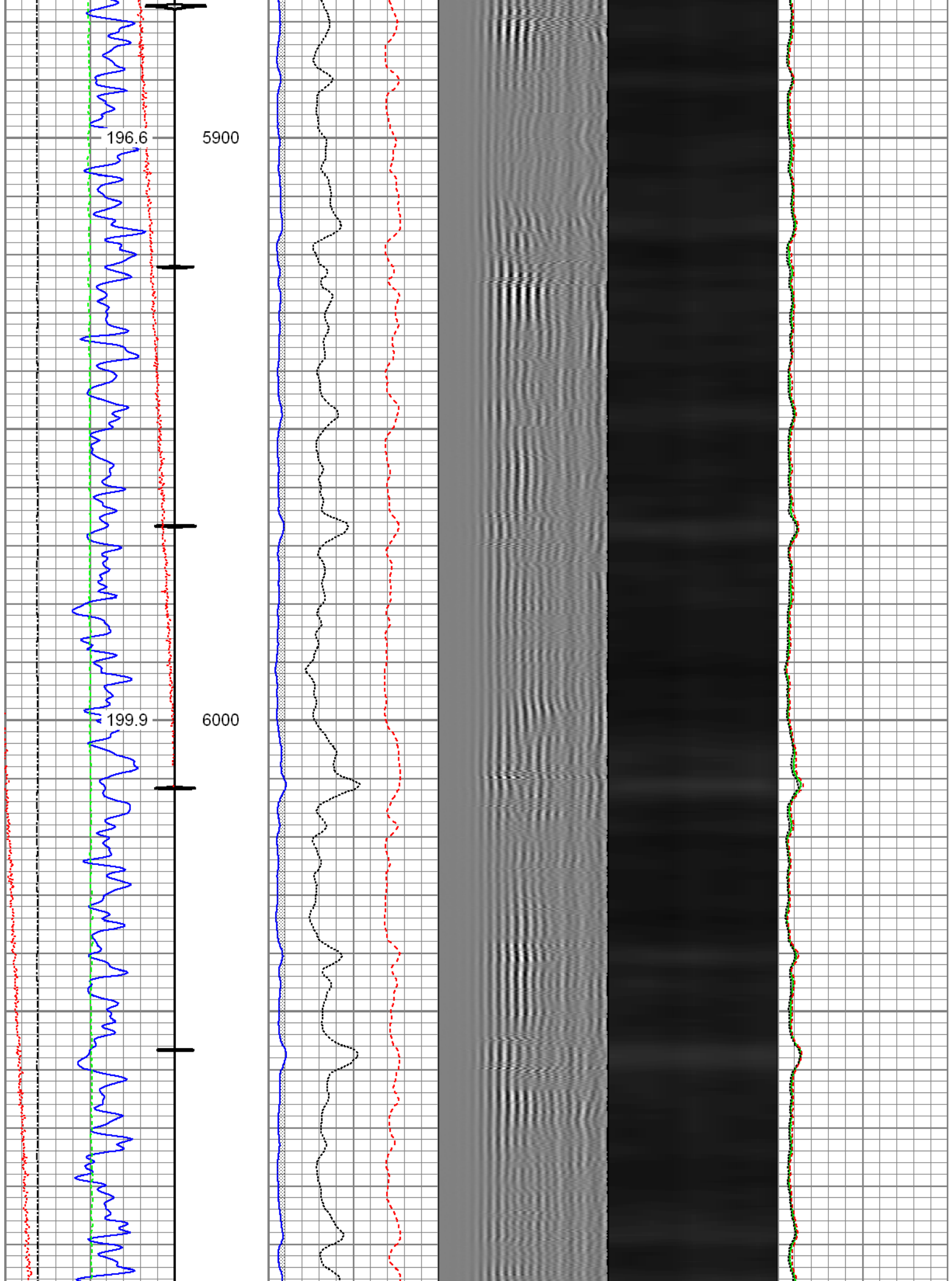


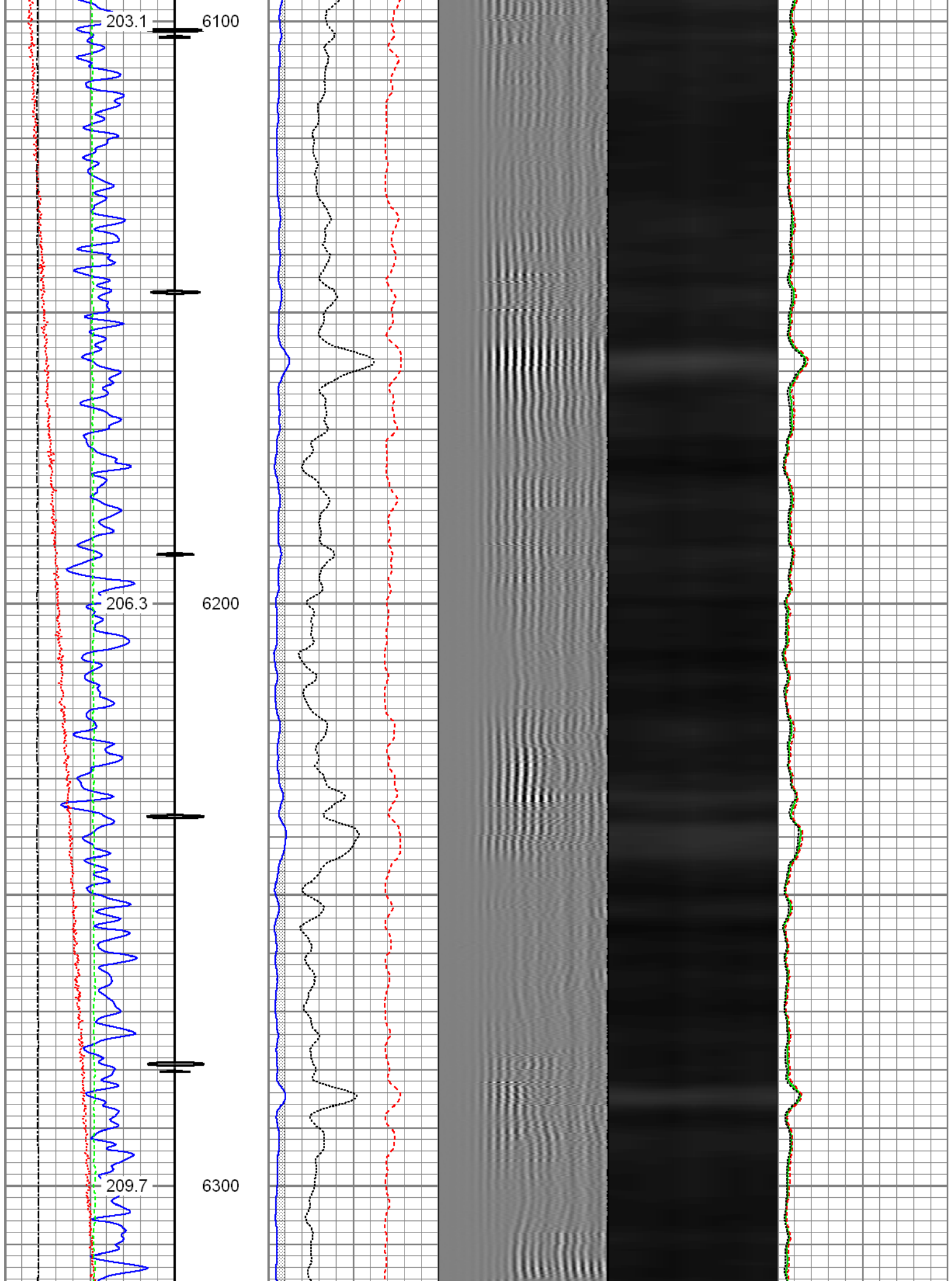


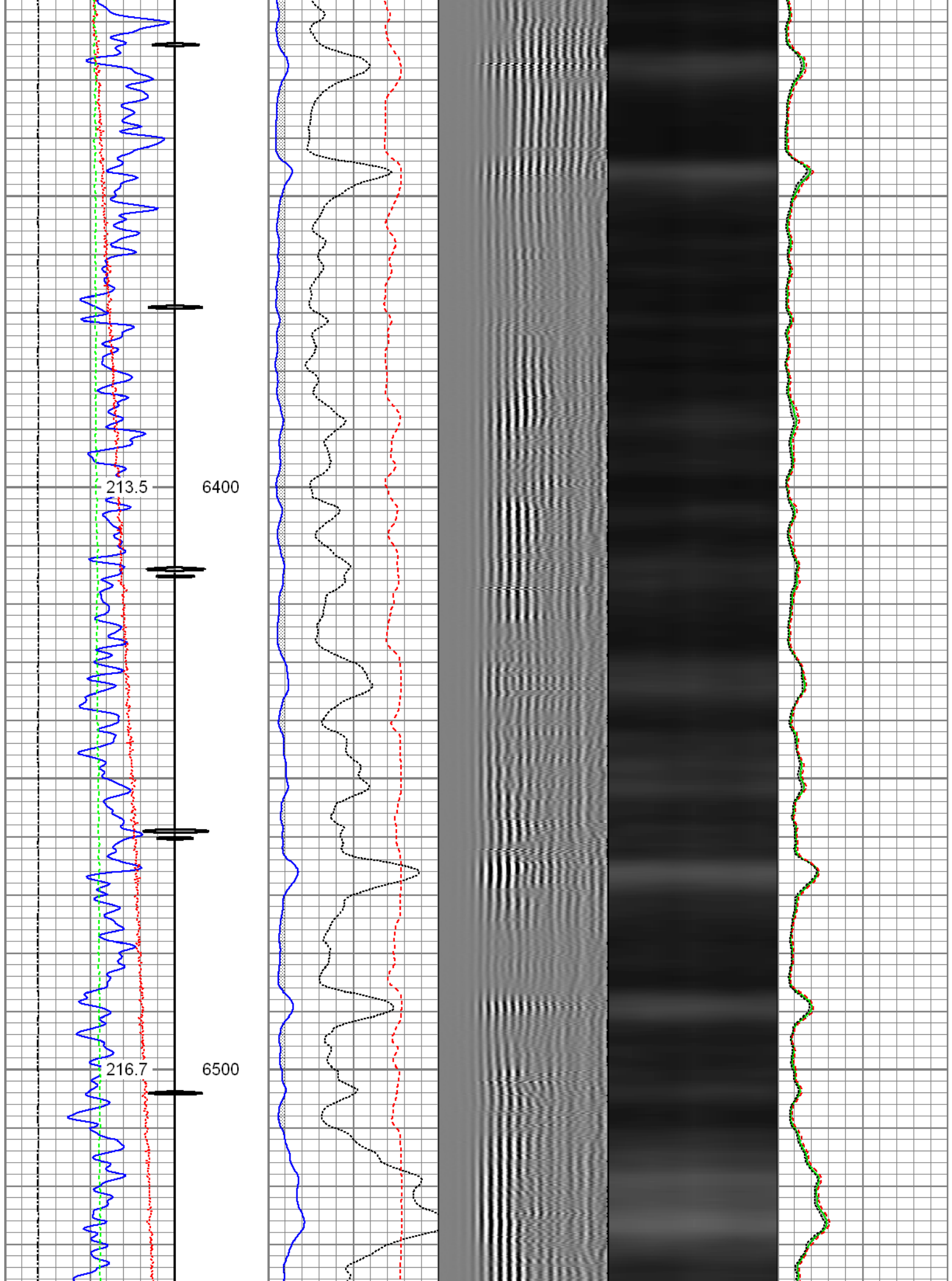


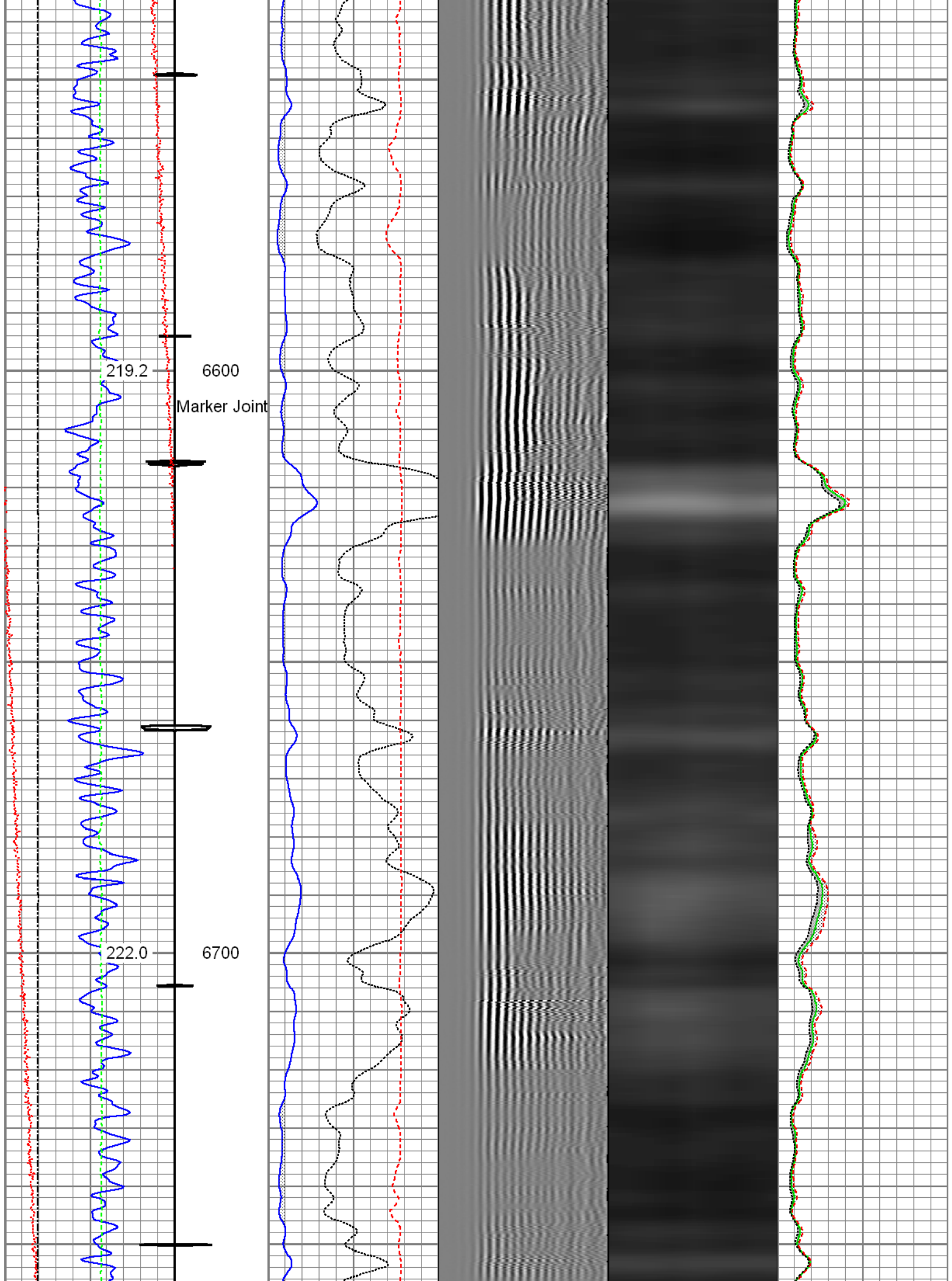




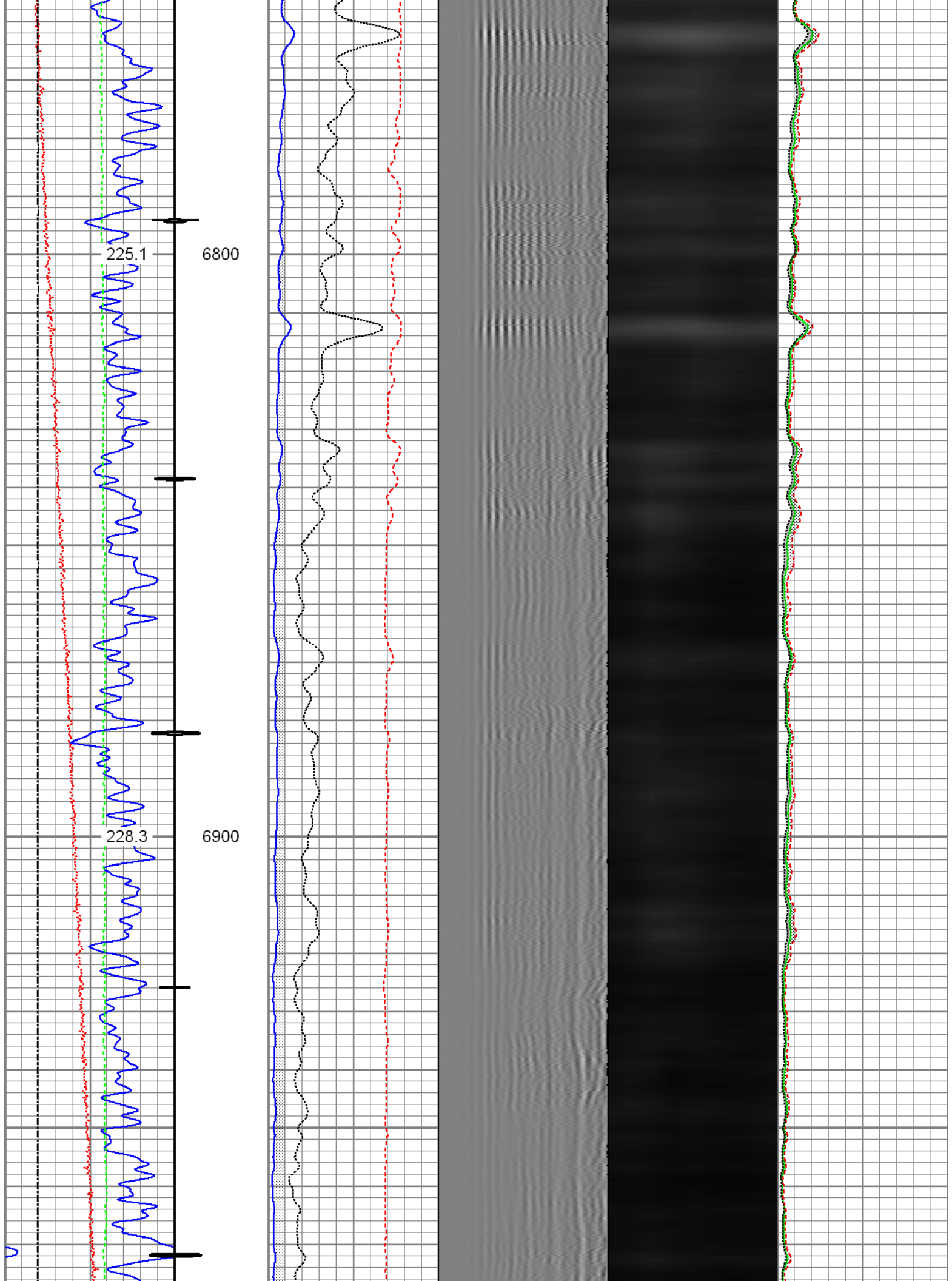


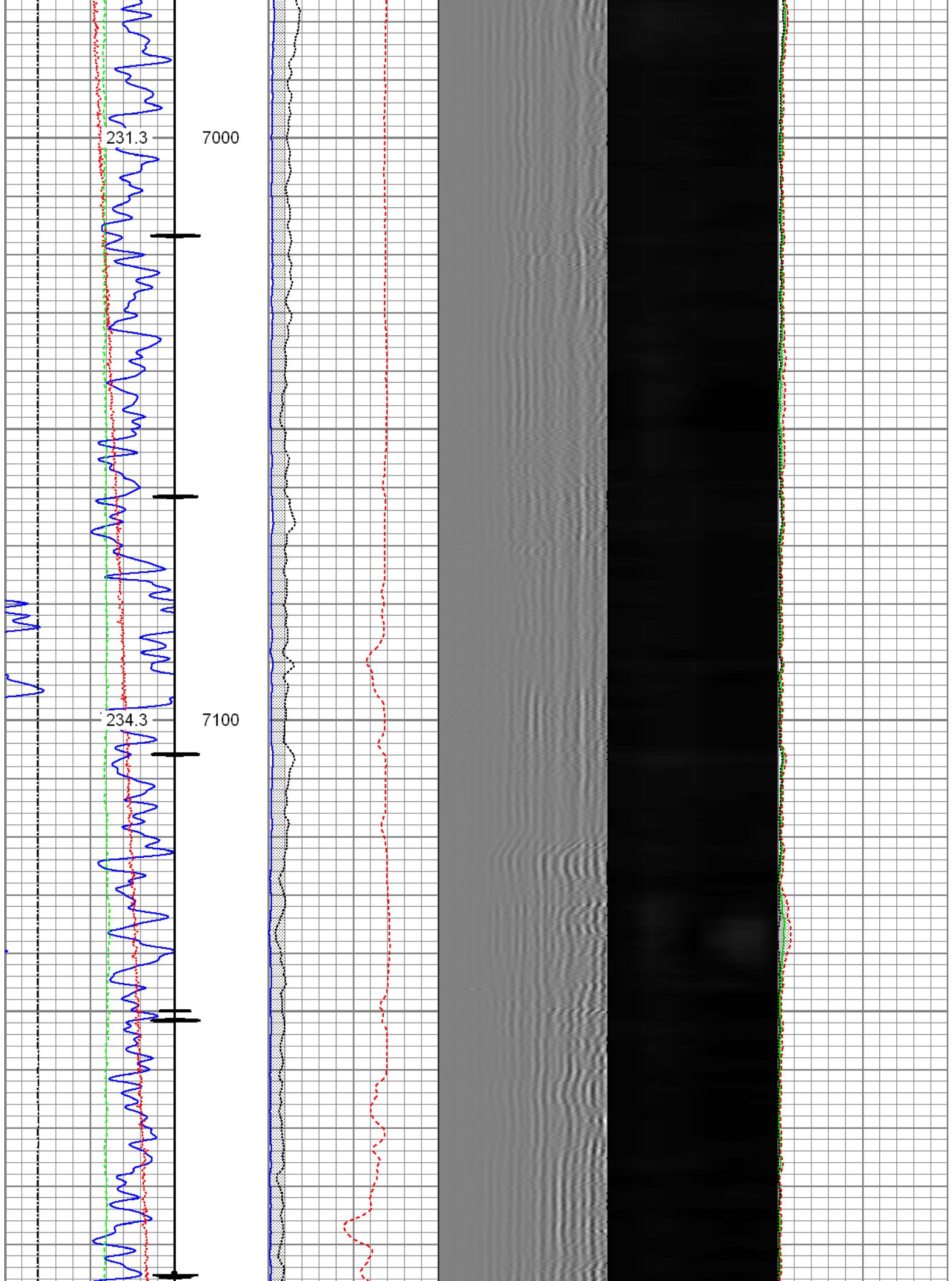


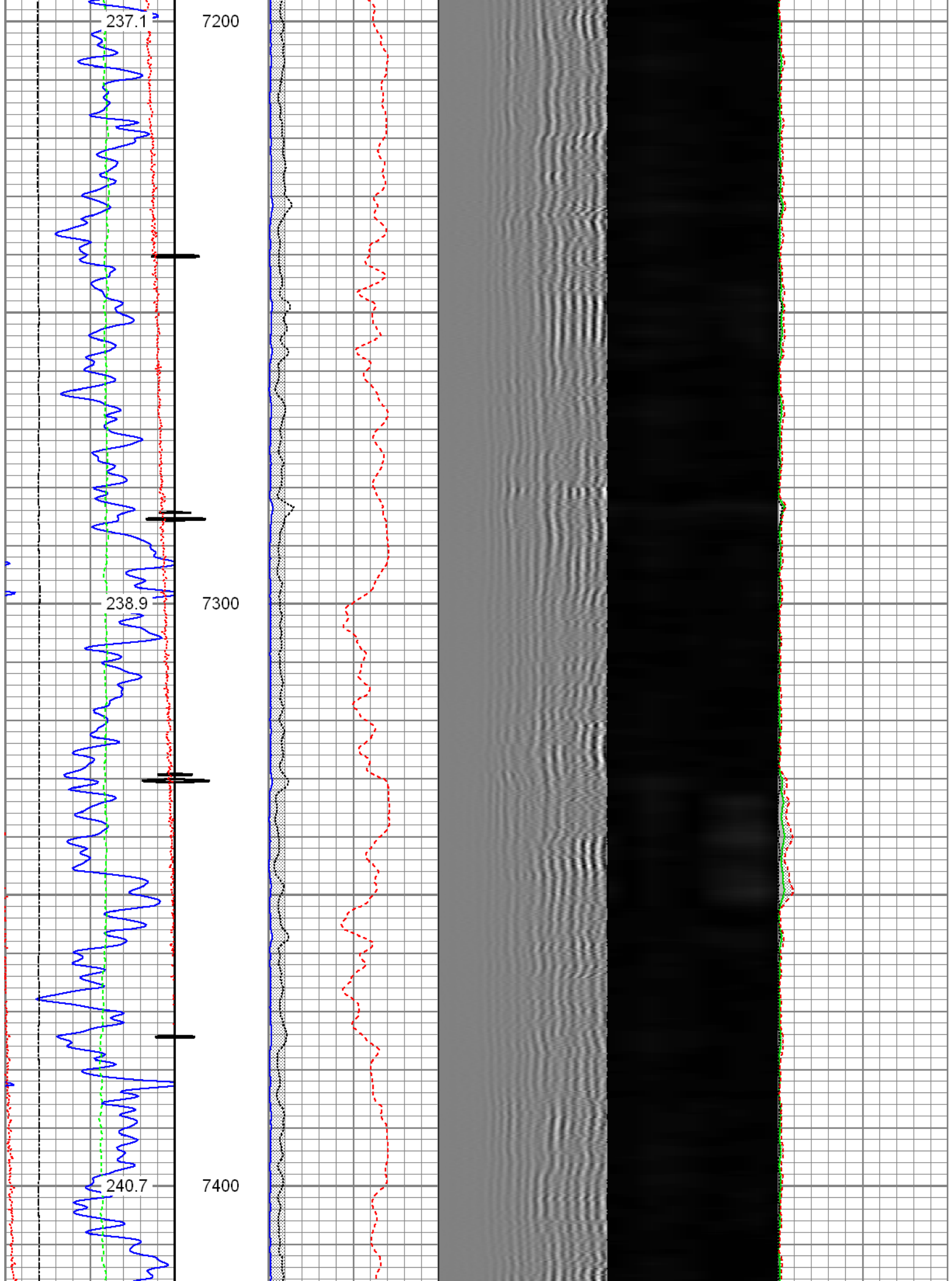


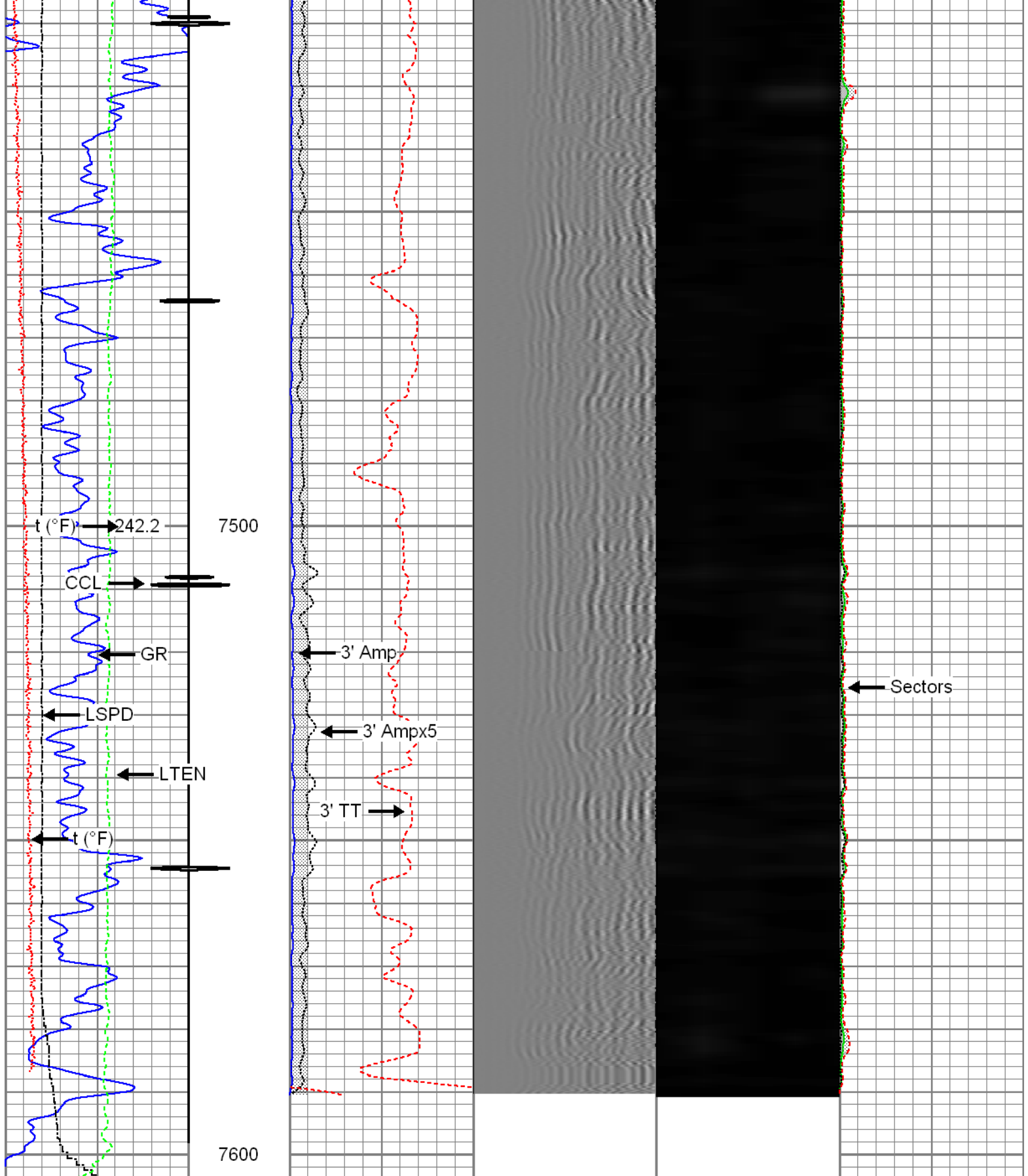













Gamma Ray 0 (GAPI) 120	3' Amplitude 0 (mV) 100	5' Variable Density Log 200 1200	Sector Map	Average Amplitude 0 100
Casing Collar Locator	3' Amplitude x 5 0 (mV) 20			Minimum Amplitude 0 100
Temperature 0 (degF) 20	3' Travel Time 650 (usec) 150			Maximum Amplitude 0 100
Line Speed -150 (ft/min) 150				

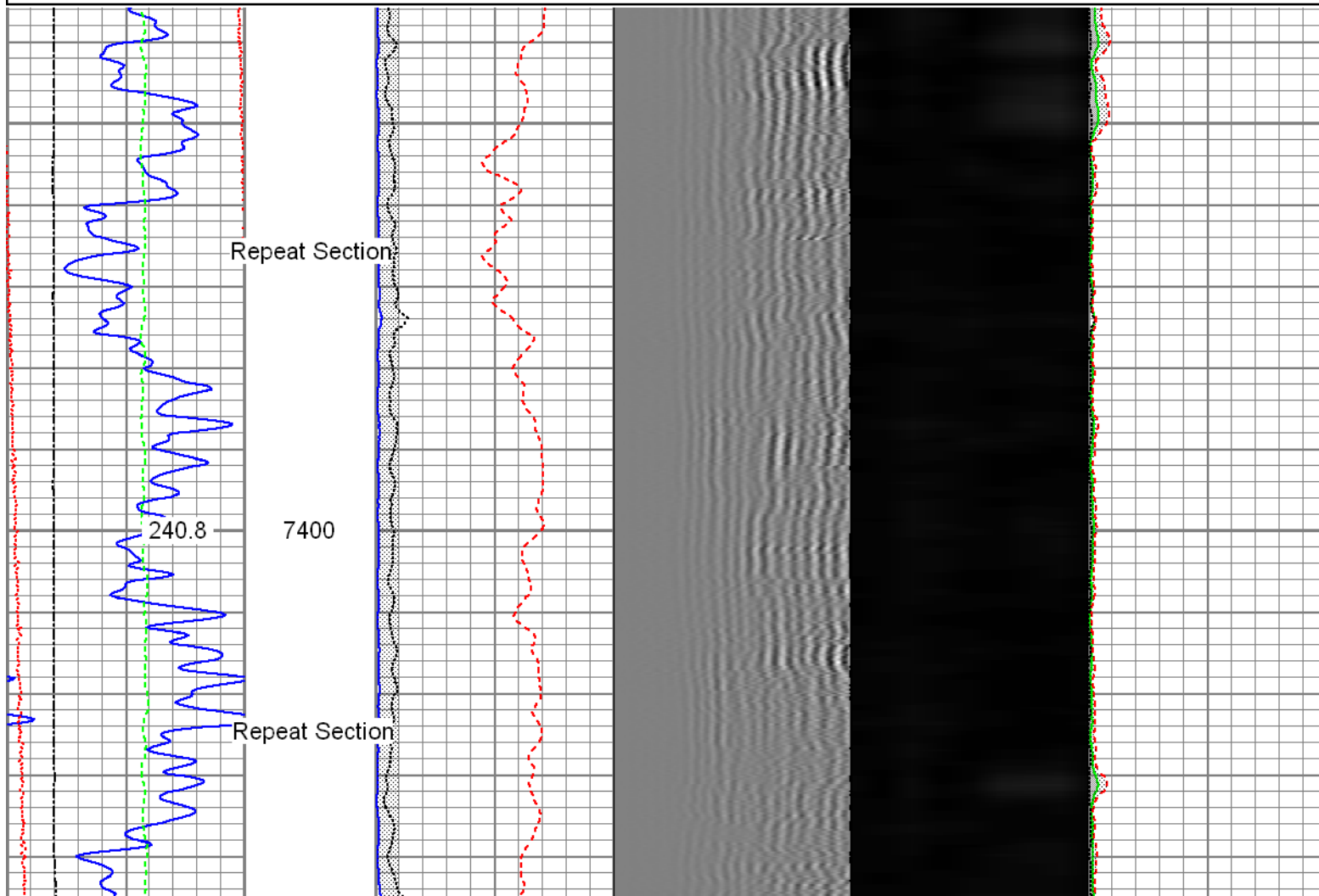


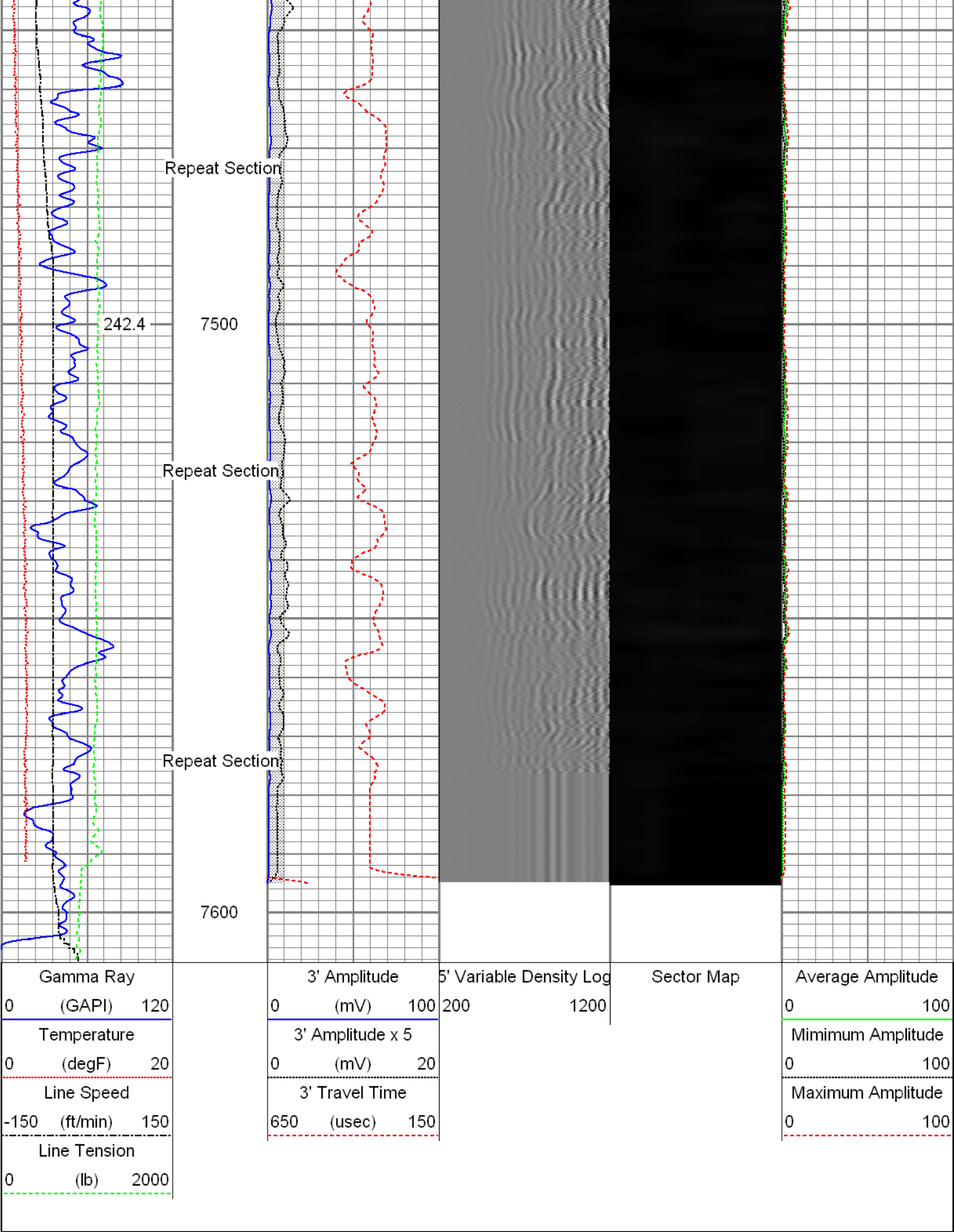
100	(ft/min)	100
Line Tension		
0	(lb)	2000

	Repeat Section
	Recorded with 2800 PSI Surface Induced Pressure

Database File: 0512342206\_anadarko\_alvin 26c-29hz\_02-24-16\_rbl.db  
 Dataset Pathname: run2/pass2.1  
 Presentation Format: radii  
 Dataset Creation: Wed Feb 24 17:20:52 2016 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
Temperature	3' Amplitude x 5			Minimum Amplitude
0 (degF) 20	0 (mV) 20			0 100
Line Speed	3' Travel Time			Maximum Amplitude
-150 (ft/min) 150	650 (usec) 150			0 100
Line Tension				
0 (lb) 2000				





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
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# Calibration Report

Database File: 0512342206\_Anadarko\_Alvin 26C-29HZ\_02-24-16\_RBL.db  
 Dataset Pathname: run2/pass3.1  
 Dataset Creation: Wed Feb 24 17:15:17 2016 by Calc 7.0 B1

## Gamma Ray Calibration Report

Serial Number: FW1211-026  
 Tool Model: 2.75"Digital  
 Performed: Wed Feb 24 10:35:47 2016

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
 Calibrator Reading: 1.6 cps

Sensitivity: 0.6061 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: -13.359 ft

Master Calibration, performed Wed Feb 24 17:15:03 2016:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.004	0.614	0.800	71.921	116.697	0.304
CAL	0.006	0.629				
5'	0.008	0.517	0.800	71.921	139.656	-0.276
SUM						
S1	0.007	0.631	0.000	100.000	160.271	-1.087
S2	0.006	0.630	0.000	100.000	160.316	-0.919
S3	0.008	0.614	0.000	100.000	165.040	-1.306
S4	0.008	0.605	0.000	100.000	167.621	-1.360
S5	0.004	0.615	0.000	100.000	163.593	-0.581
S6	0.005	0.616	0.000	100.000	163.720	-0.804
S7	0.006	0.620	0.000	100.000	162.888	-0.971
S8	0.004	0.630	0.000	100.000	159.760	-0.633

Internal Reference Calibration, performed Wed Feb 24 15:18:21 2016:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.007	0.629	0.006	0.629	1.001	-0.000

Air Zero Calibration, performed Wed Feb 24 15:17:45 2016:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.006		0.000		-0.000	
5'	0.007		0.000		-0.000	
SUM						
S1	0.007		0.000		0.000	



S1	0.007	0.000	0.000
S2	0.007	0.000	0.000
S3	0.006	0.000	0.000
S4	0.006	0.000	0.000
S5	0.006	0.000	0.000
S6	0.007	0.000	0.000
S7	0.006	0.000	0.000
S8	0.007	0.000	0.000



Company	Kerr-McGee Oil & Gas OnShore, L.P.
Well	Alvin 26C-29HZ
Field	Wattenberg
County	Weld
State	Colorado