

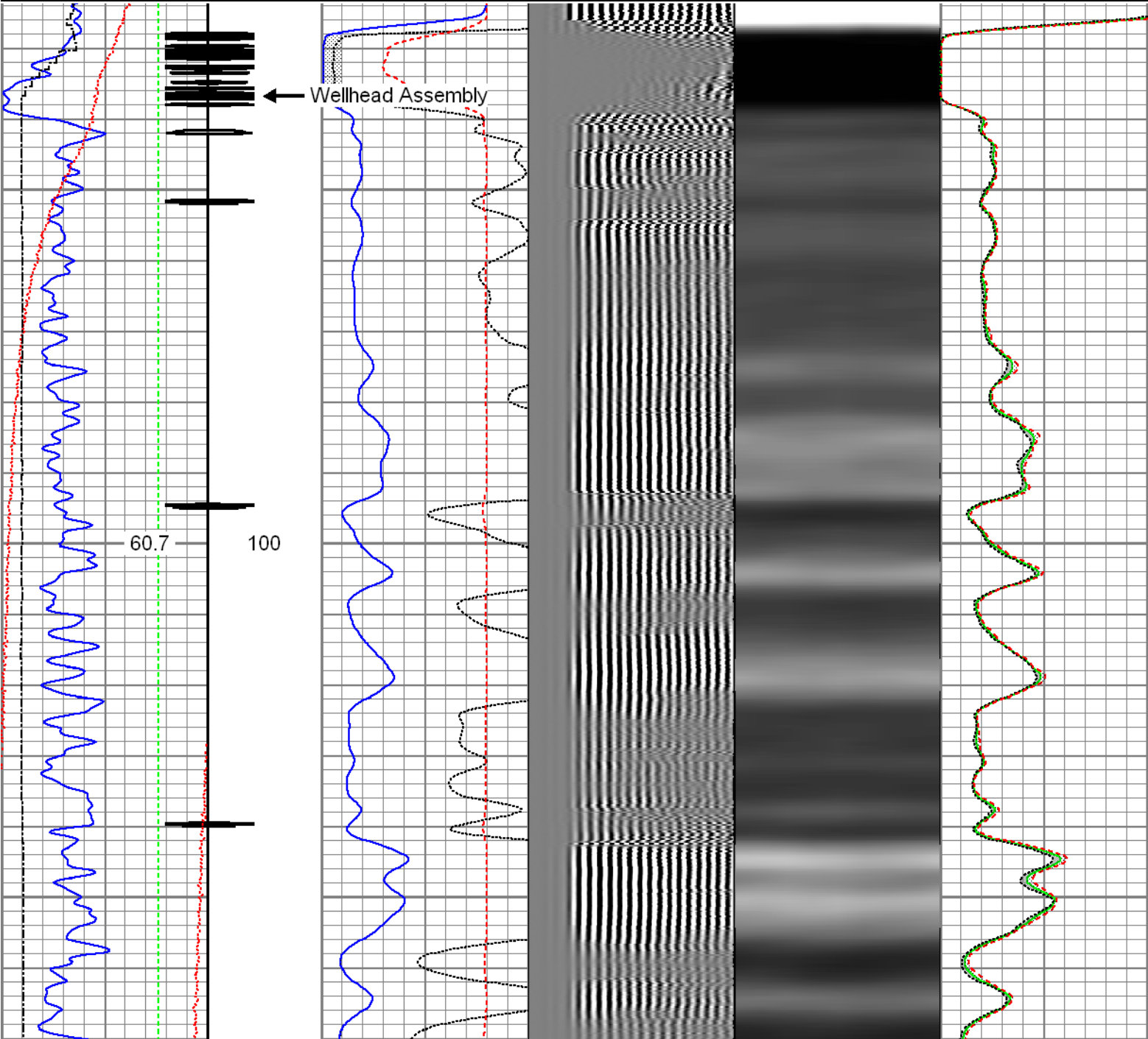


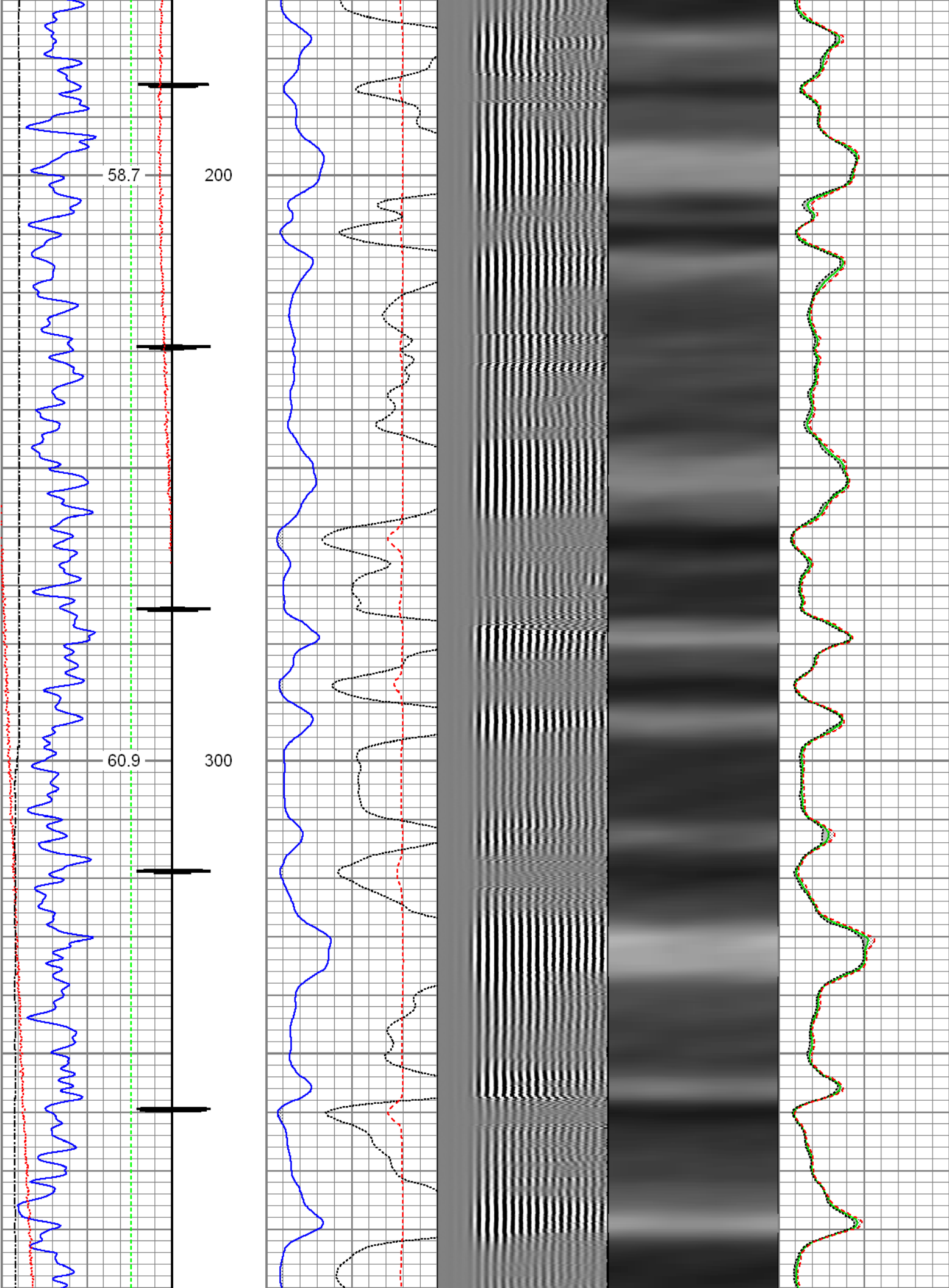
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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 was correlated to marker joint 6448 FT - 6471 FT Log ran from 7210 FT to surface Recorded with 2800 PSI surface induced pressure No debris found on logging tools after run  Thank you for choosing FMC Technologies Completions Services, Inc.!!

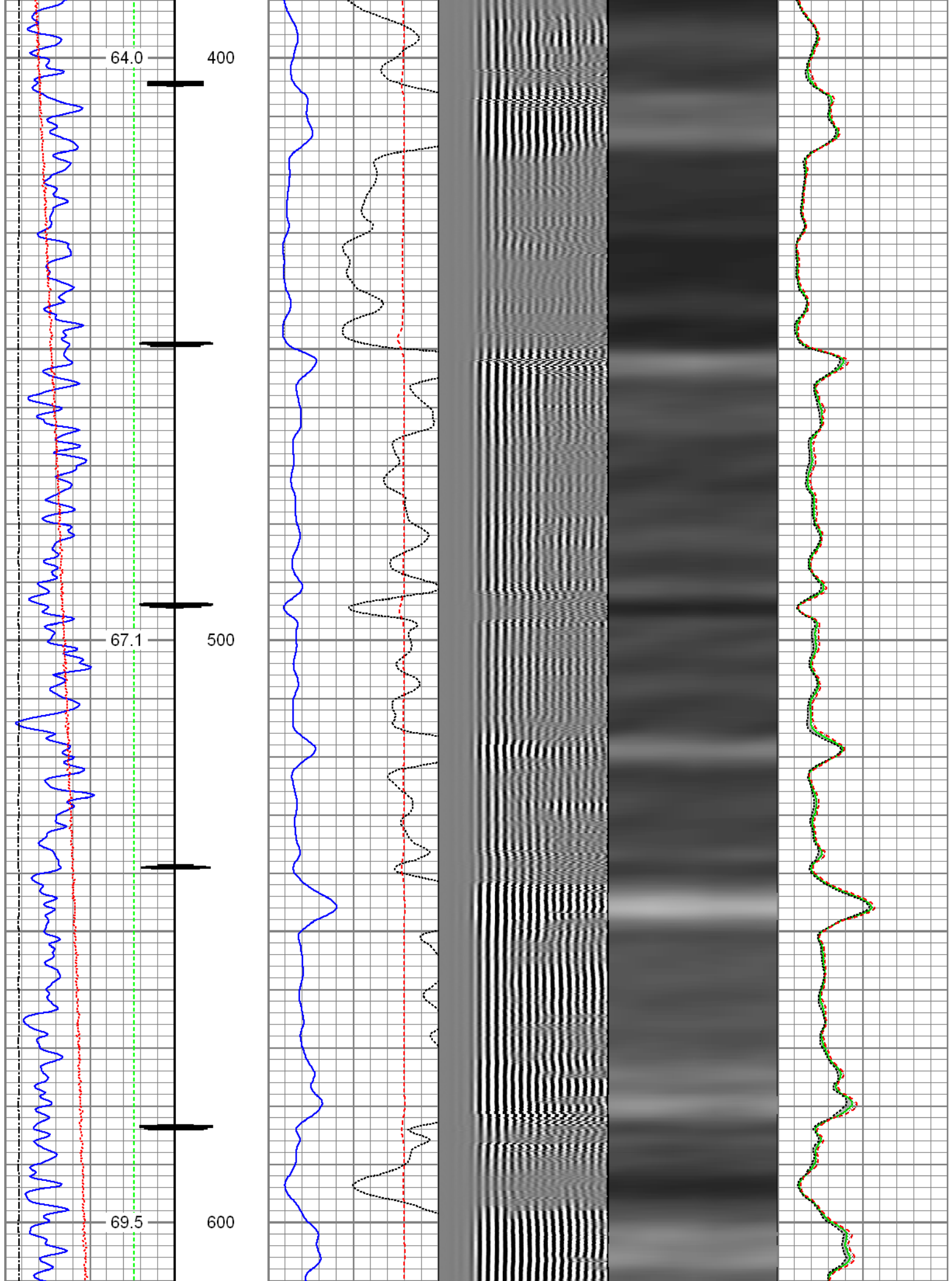


Database File: 0512341912\_anadarko\_ge powers 29g-26hz\_10-14-15\_rbl.db  
Dataset Pathname: pass8  
Presentation Format: radii  
Dataset Creation: Wed Oct 14 10:41:23 2015 by Log 7.0 B1  
Charted by: Depth in Feet scaled 1:240

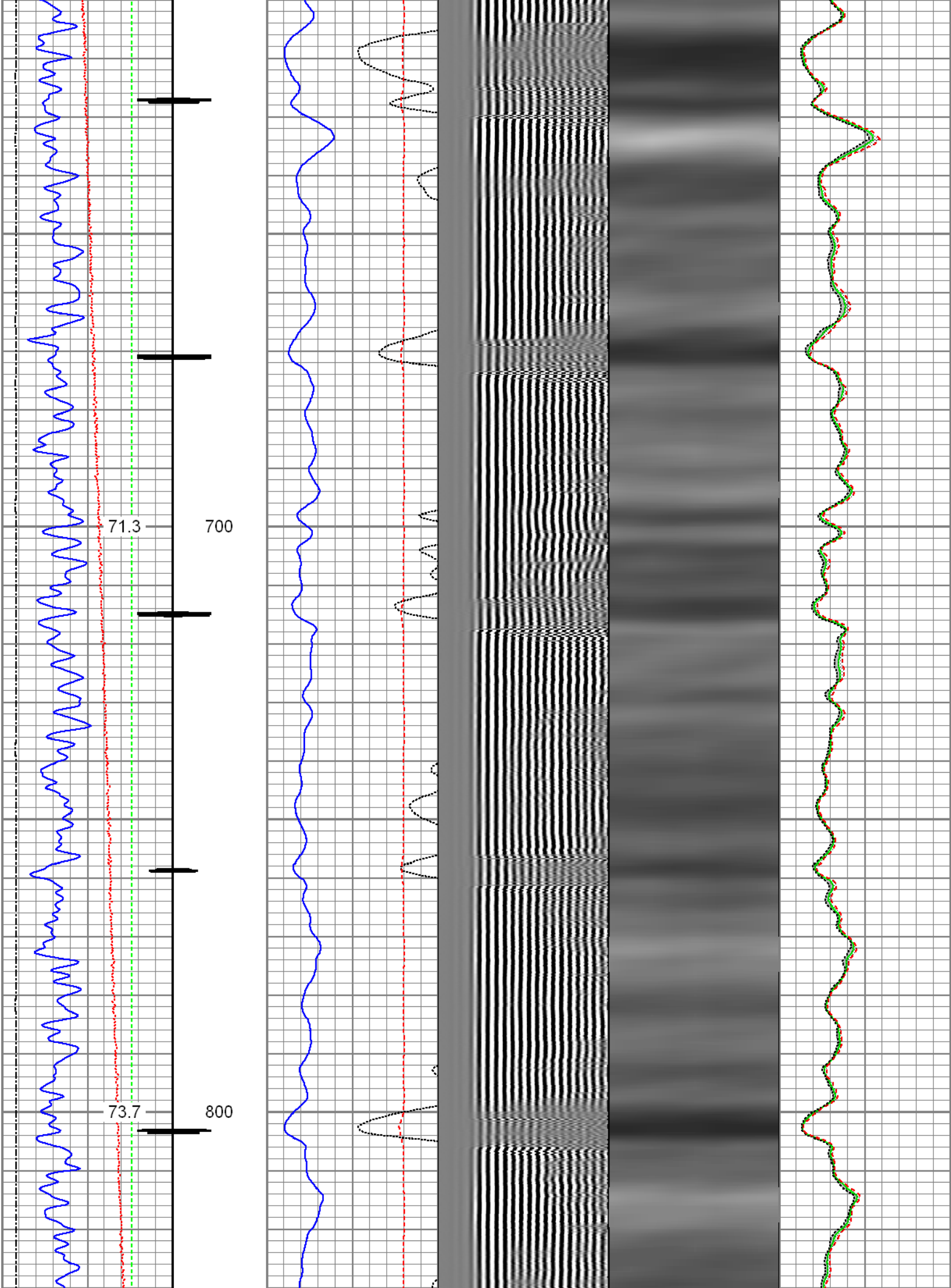
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
Temperature	0 (mV) 20			0 100
0 (degF) 20	3' Travel Time			Maximum Amplitude
Line Speed	650 (usec) 150			0 100
-150 (ft/min) 150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

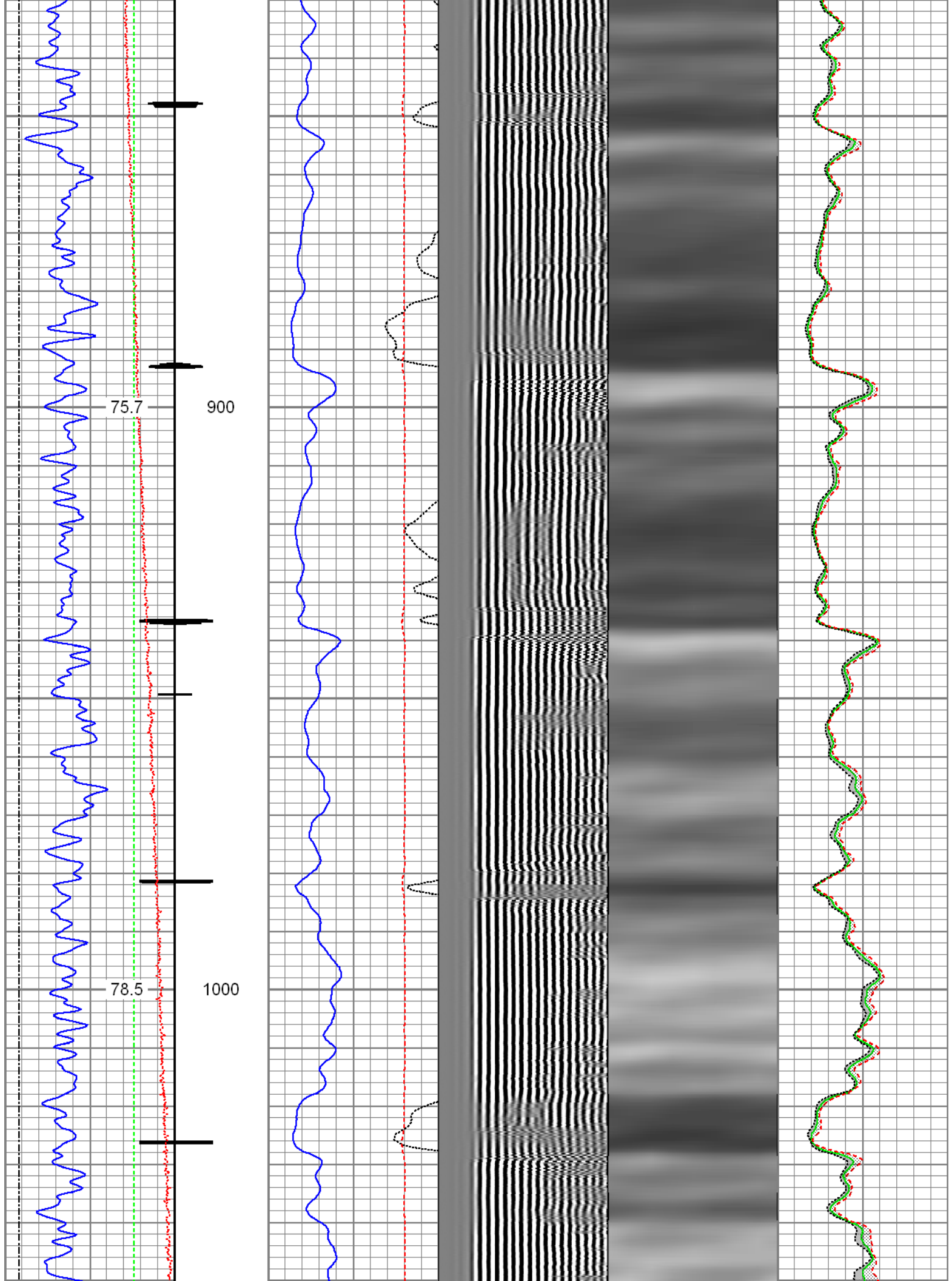


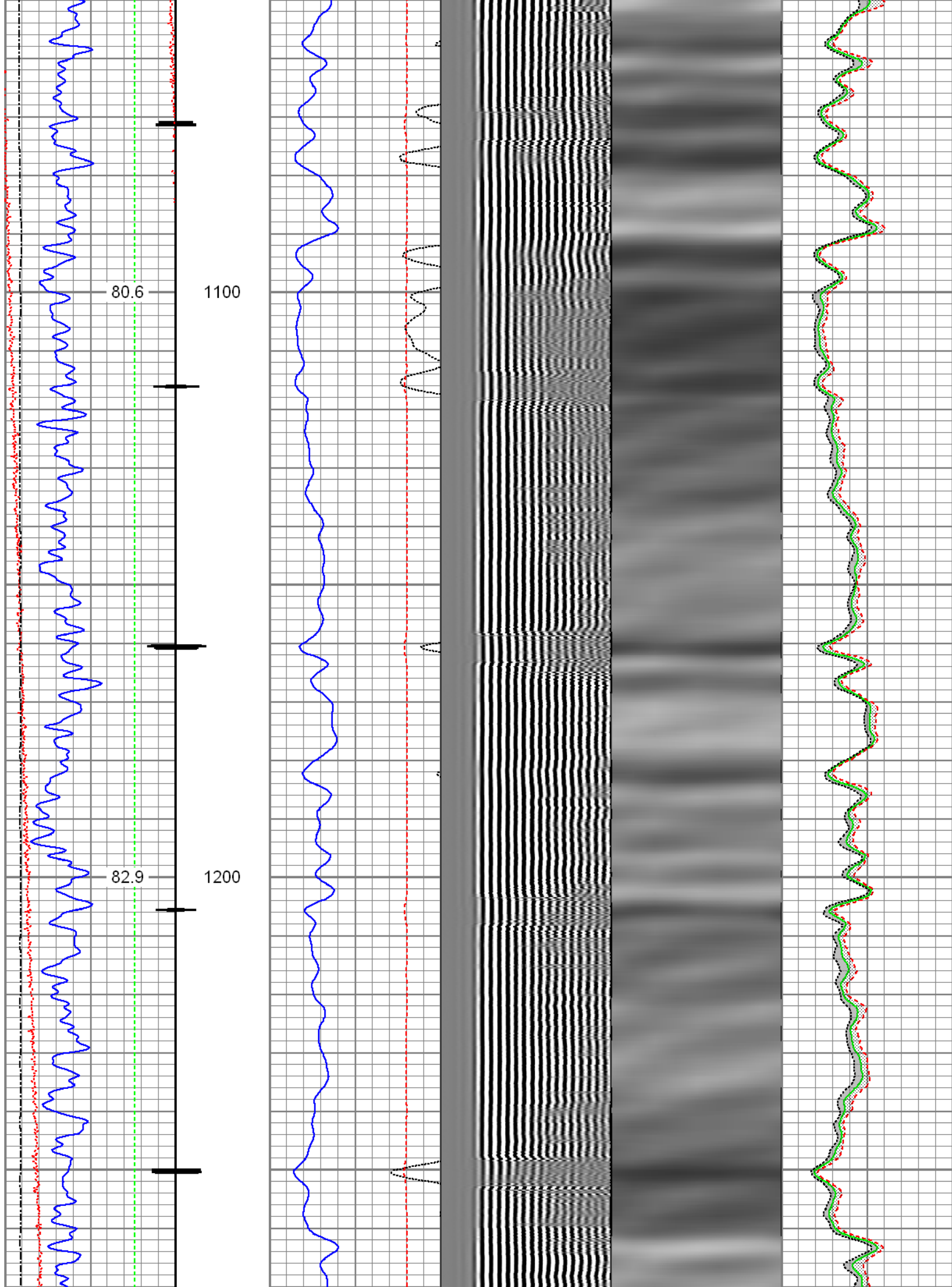




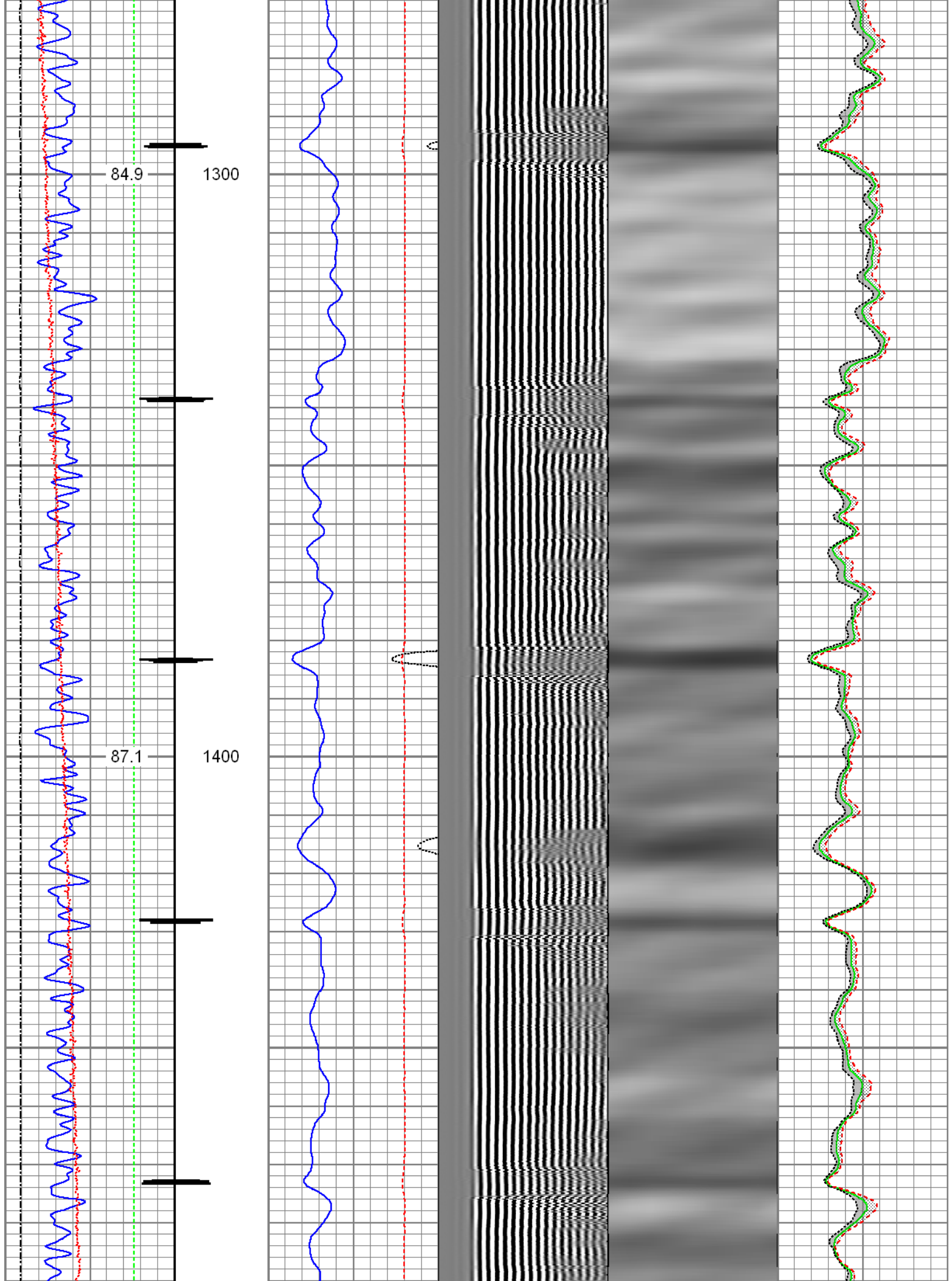




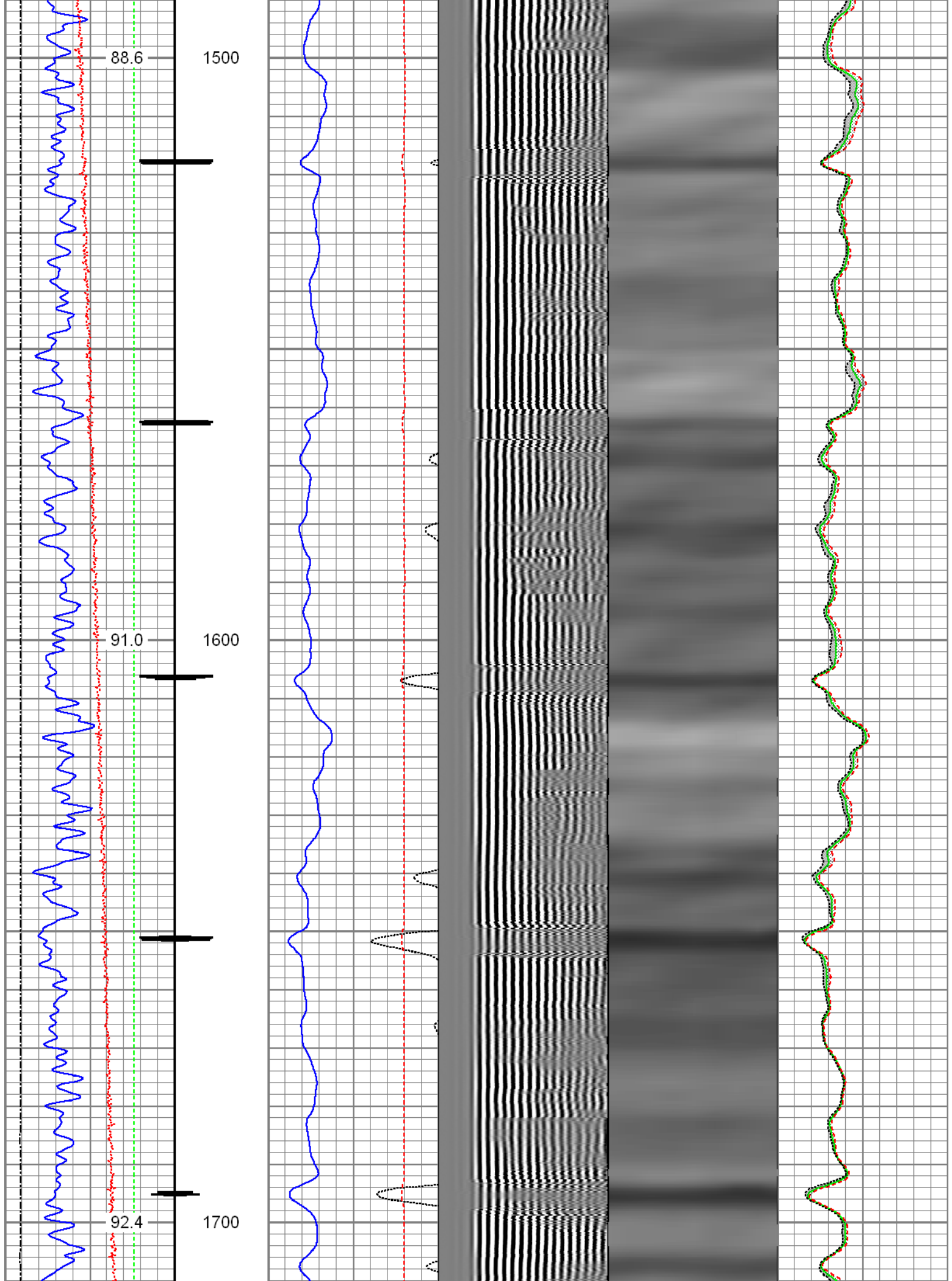


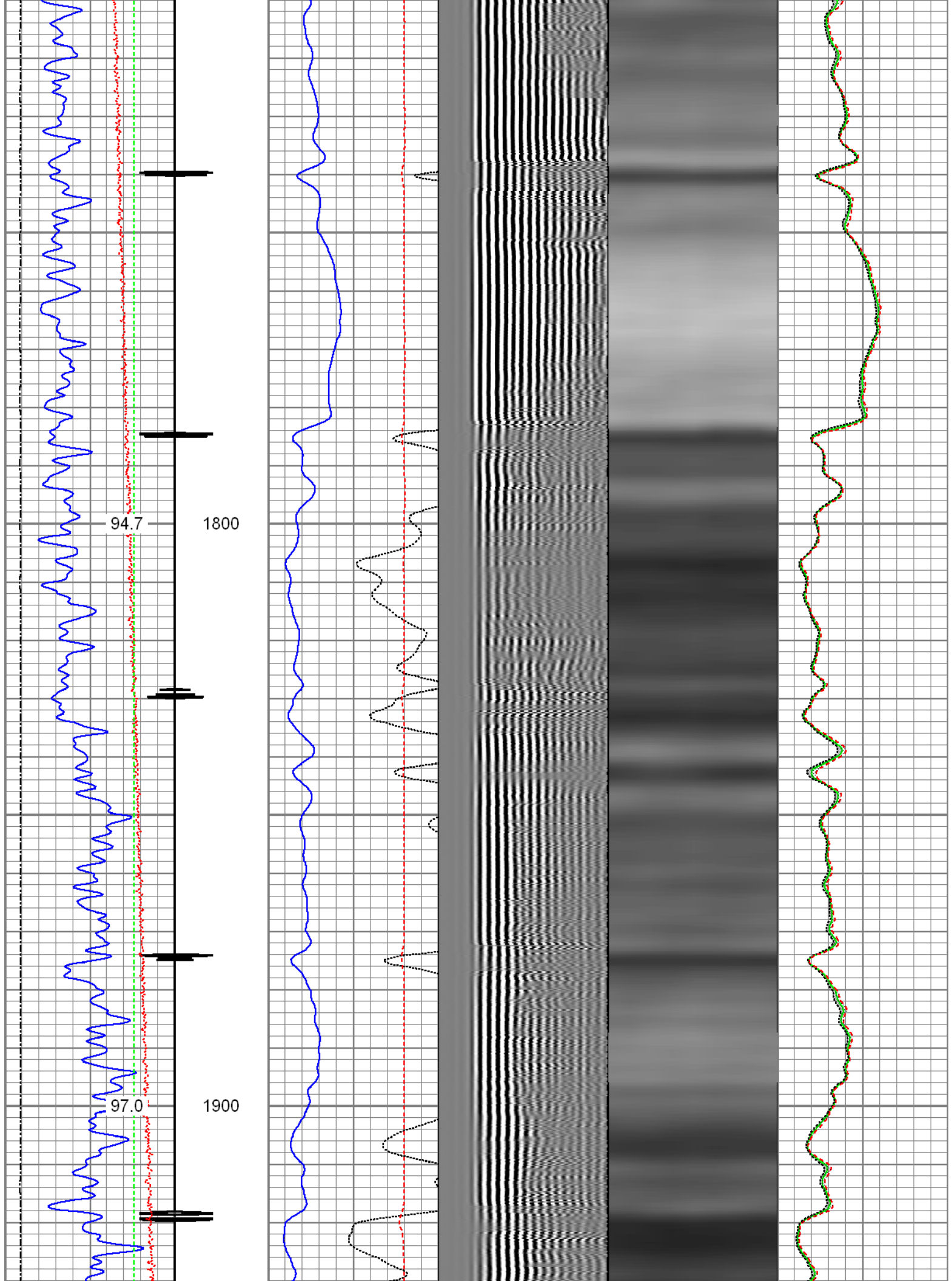


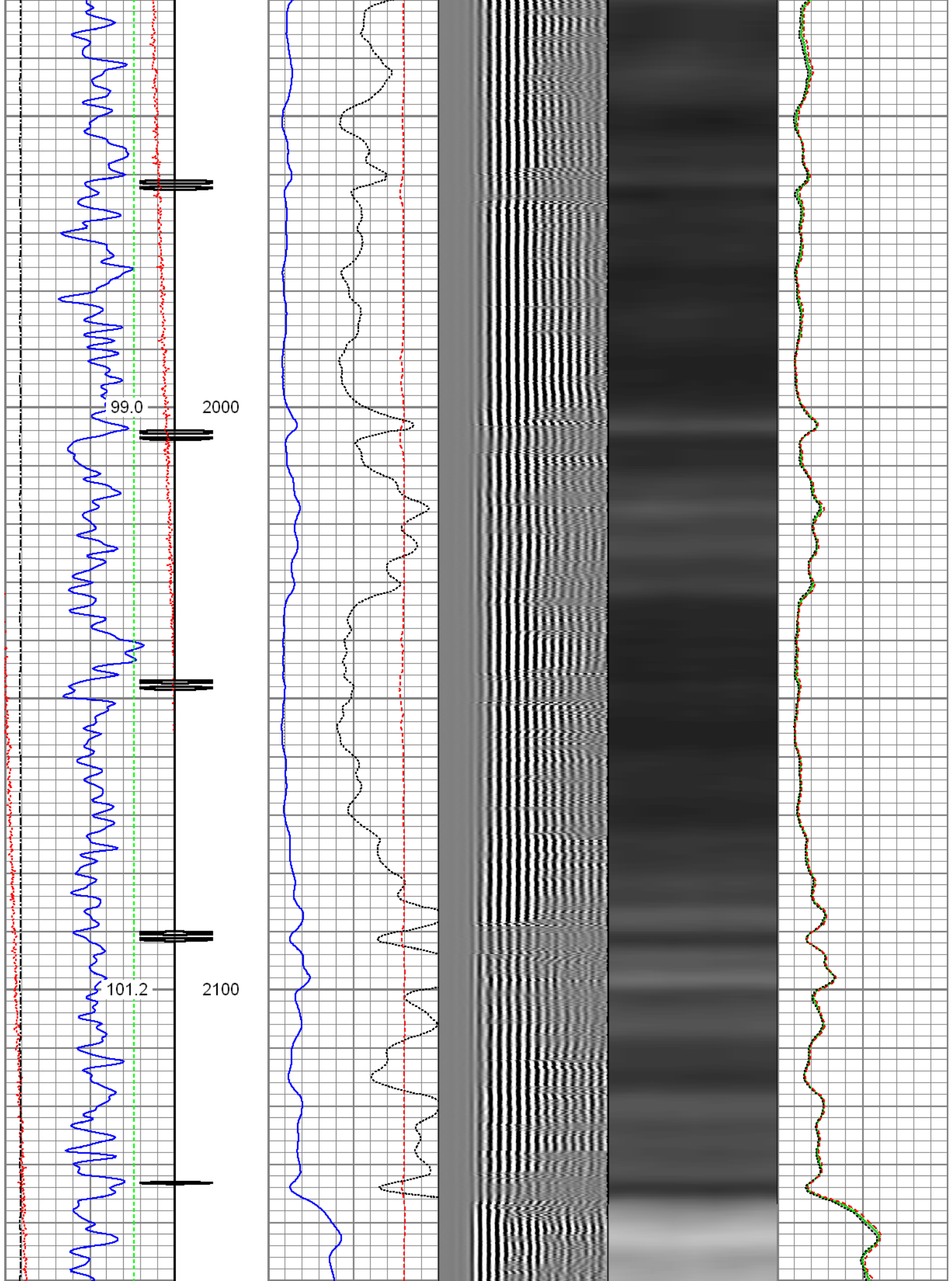




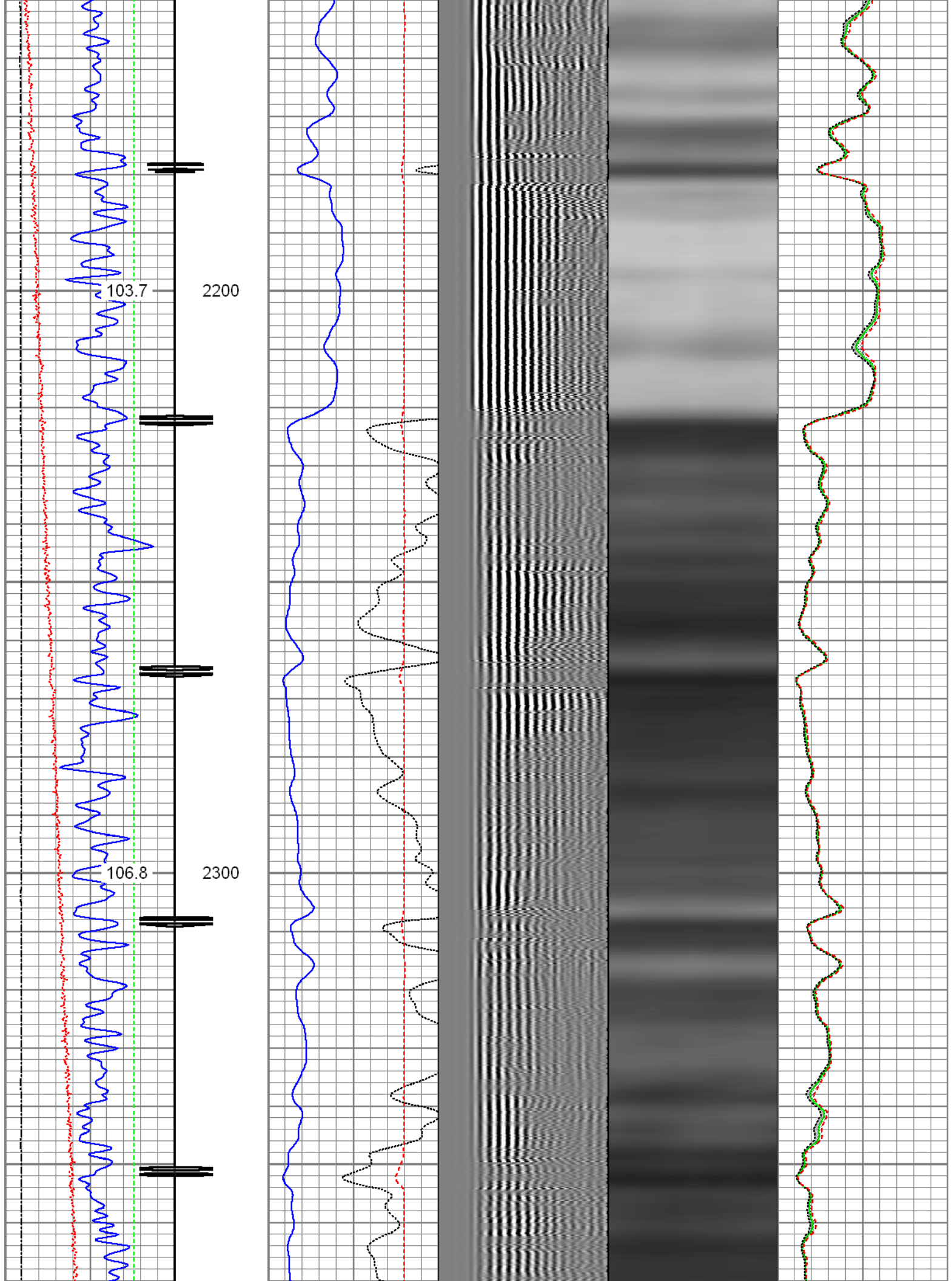




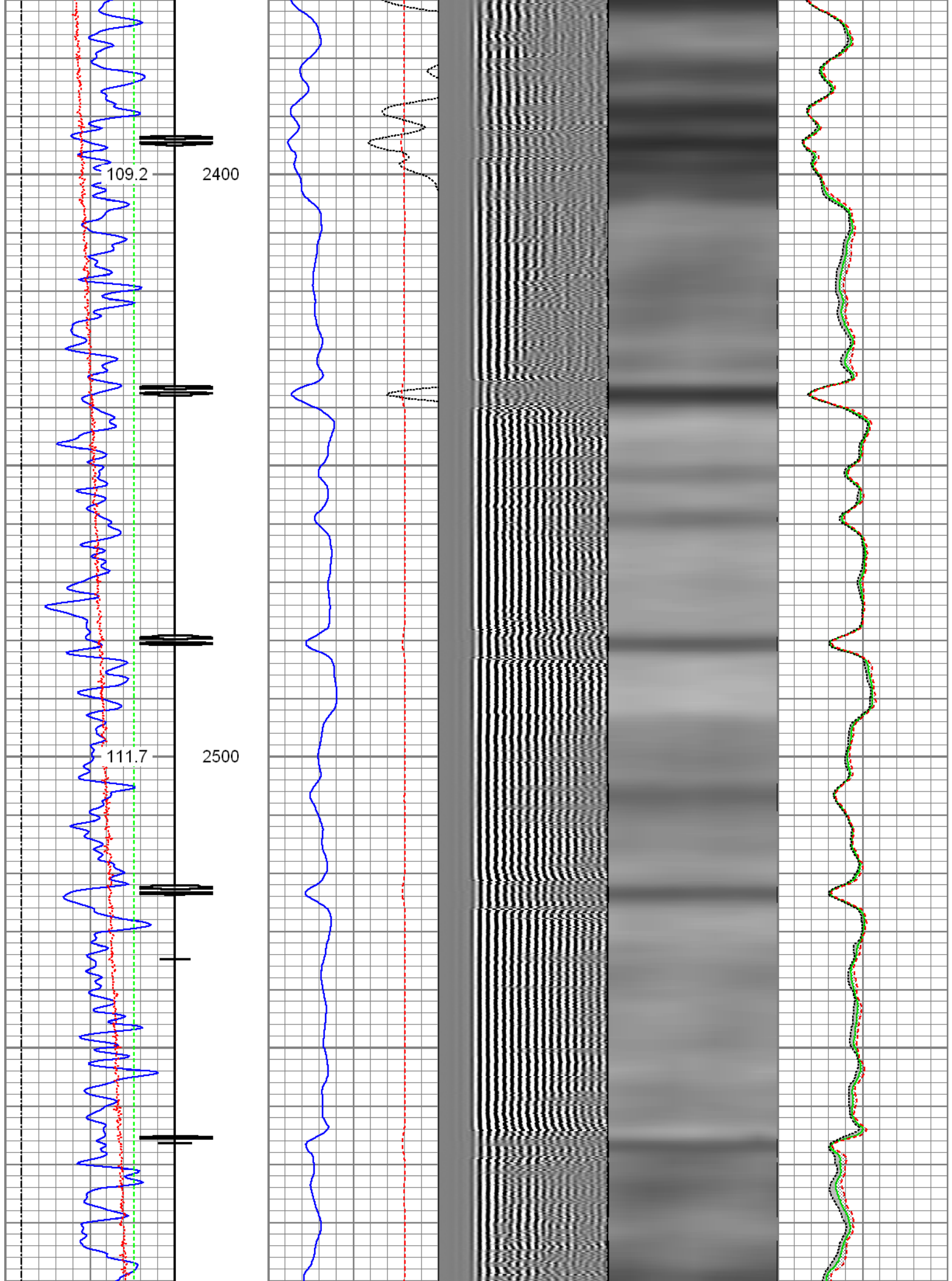


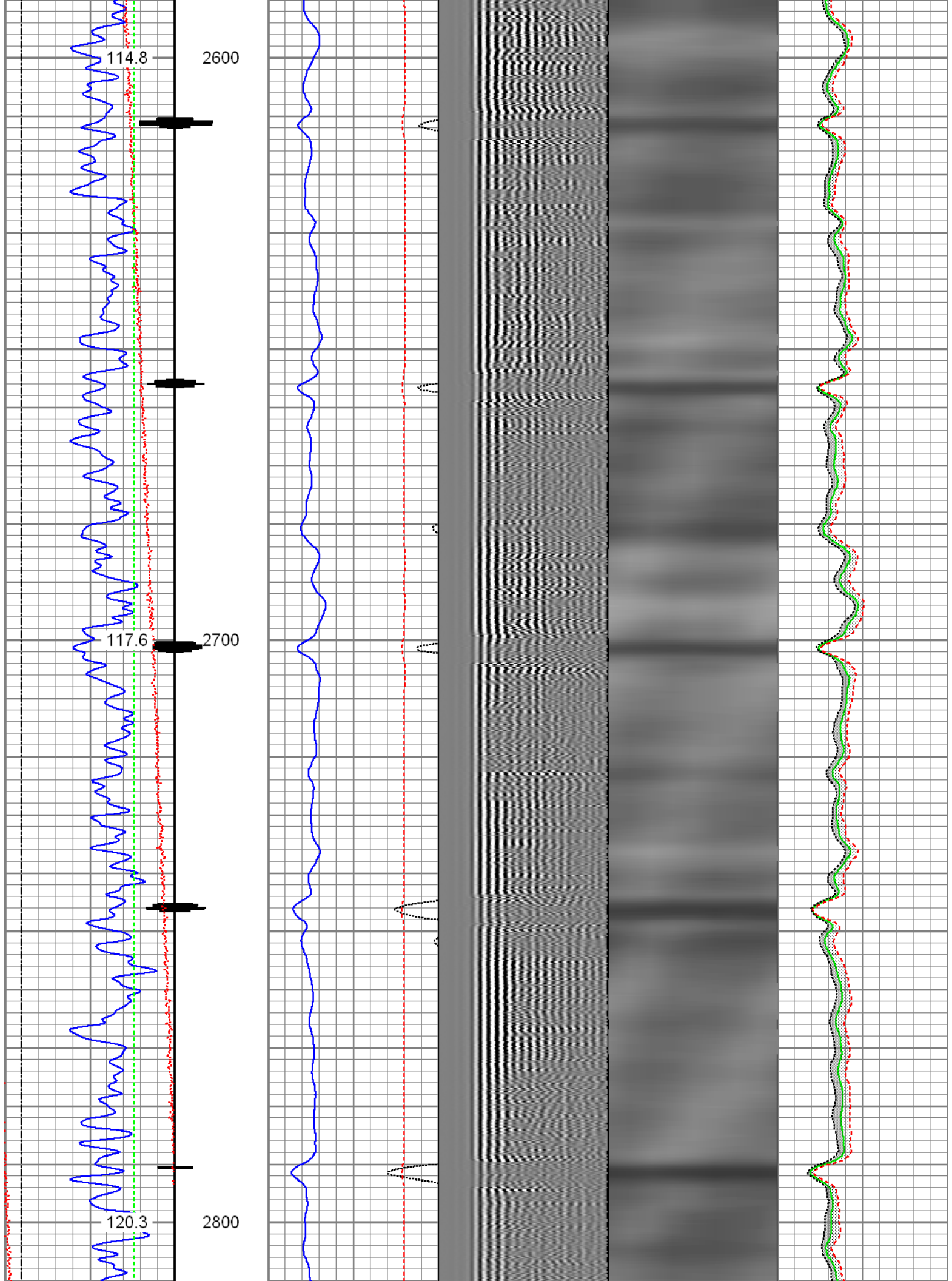


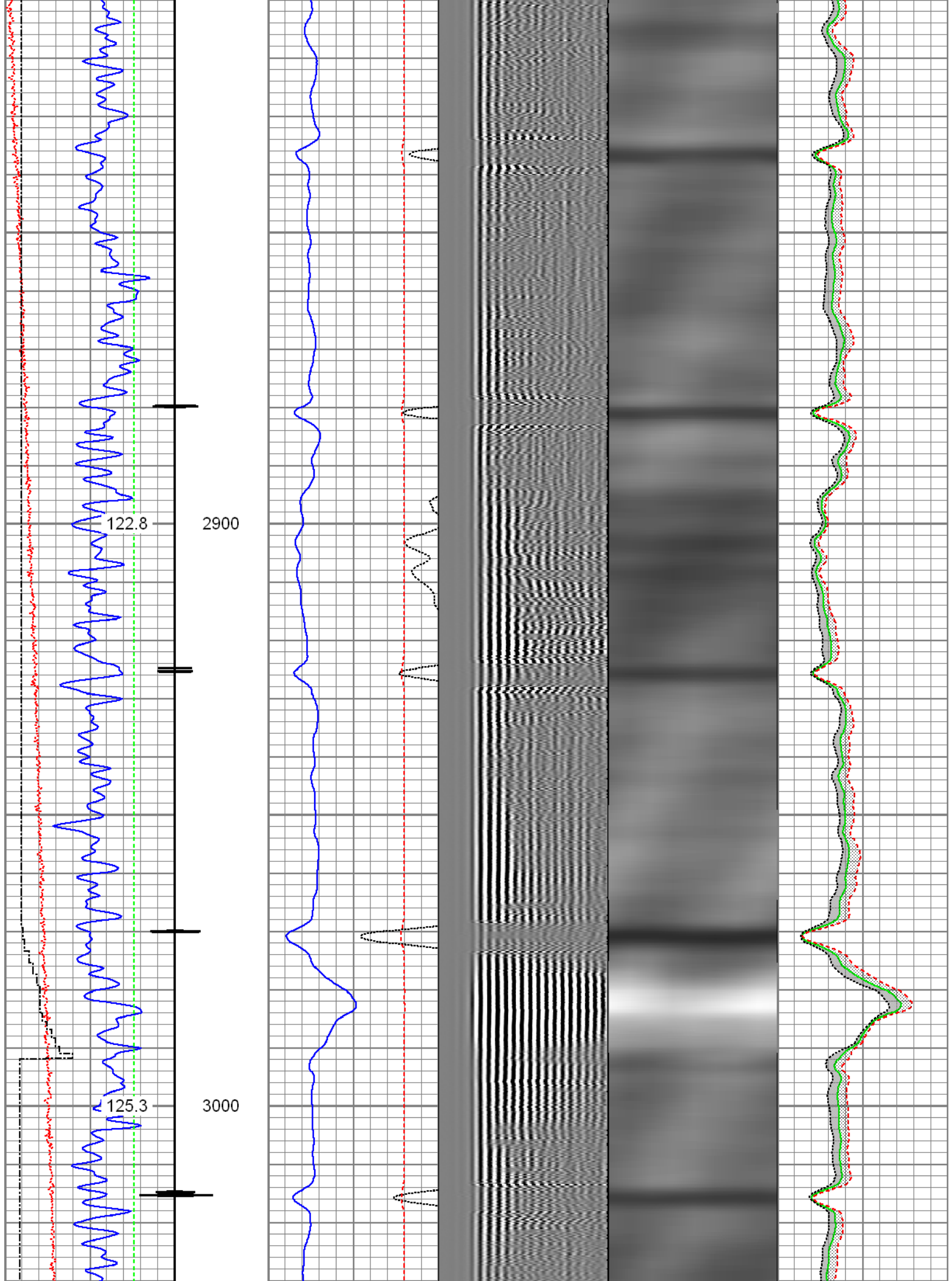




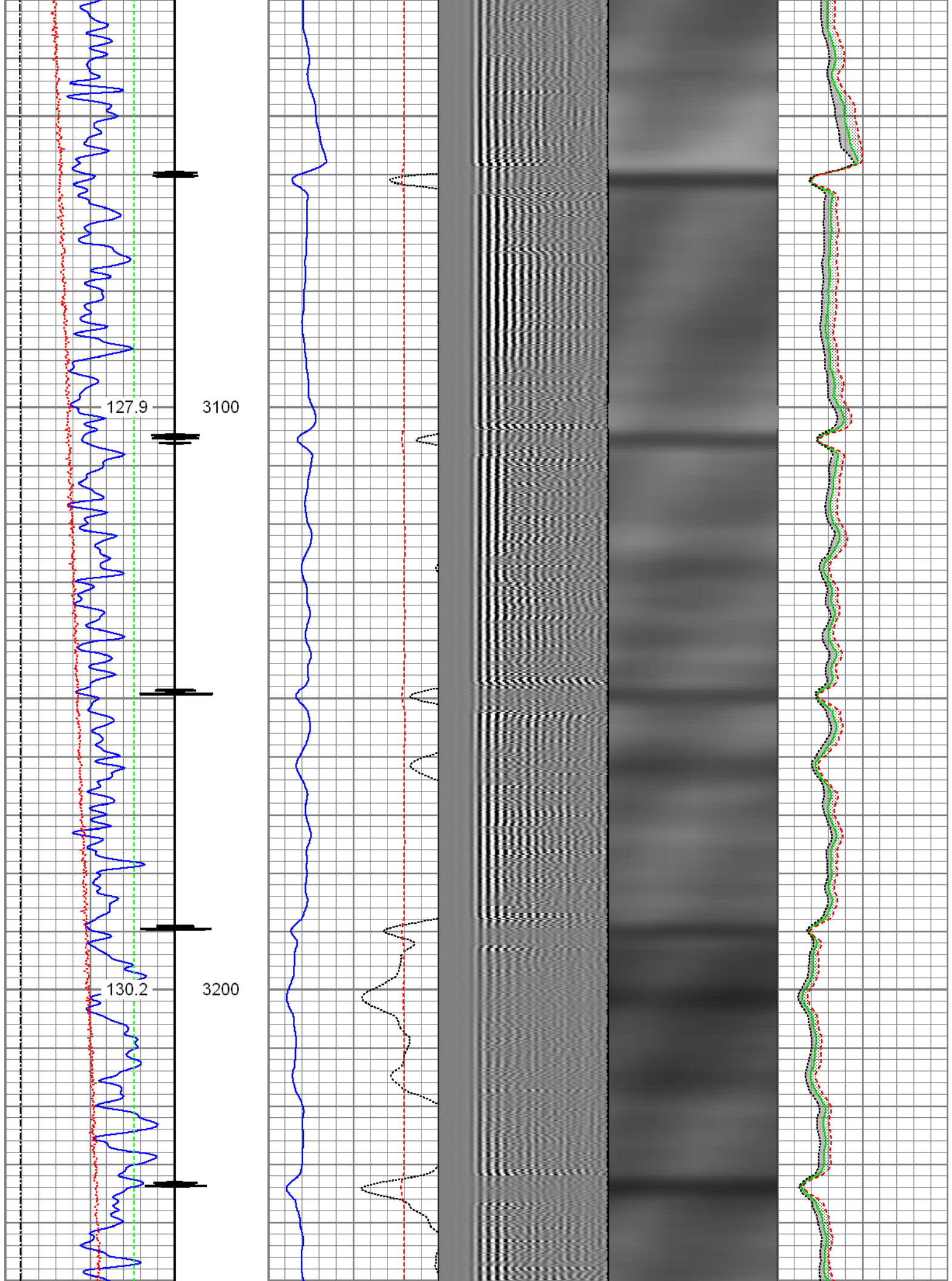




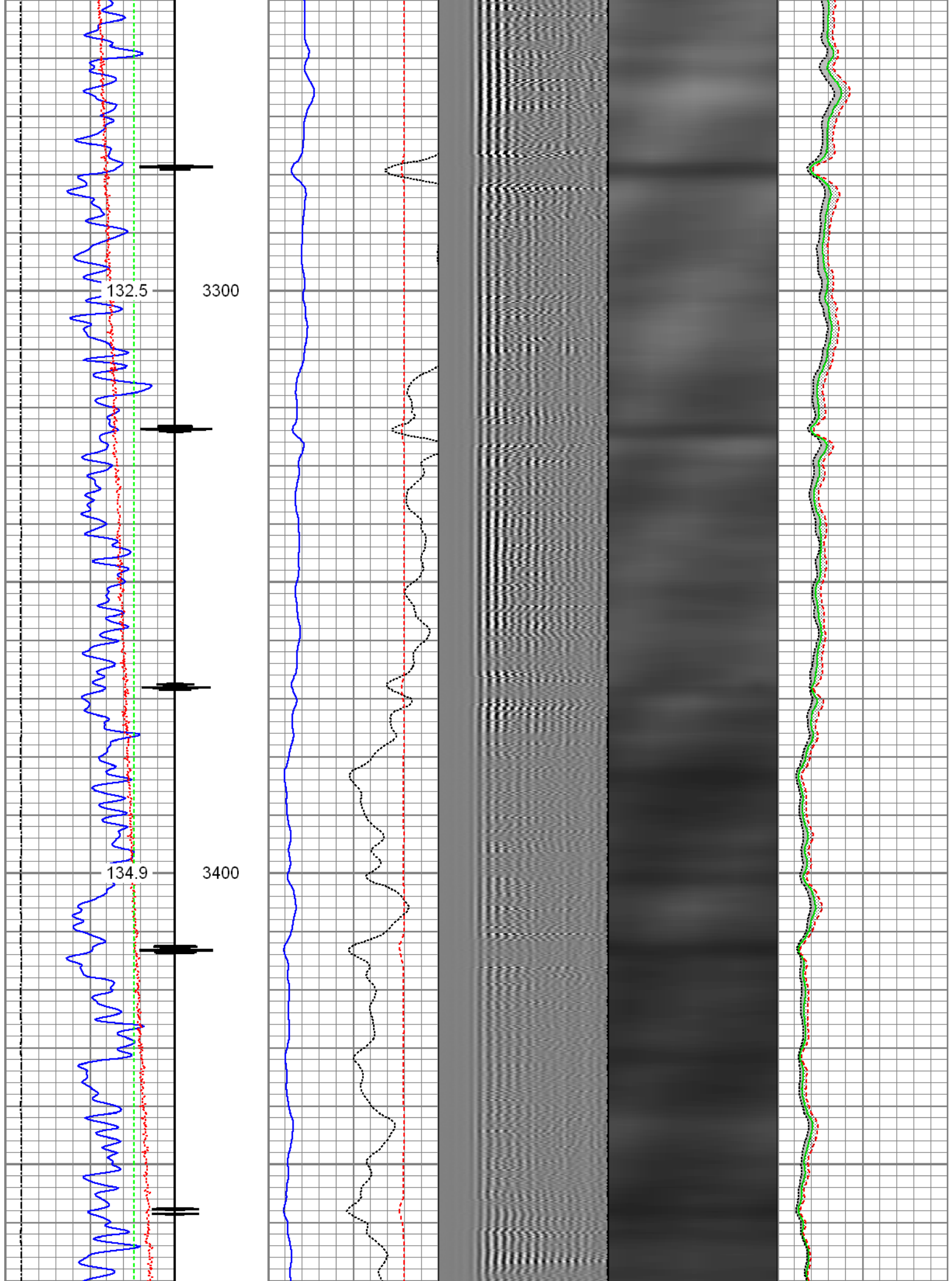


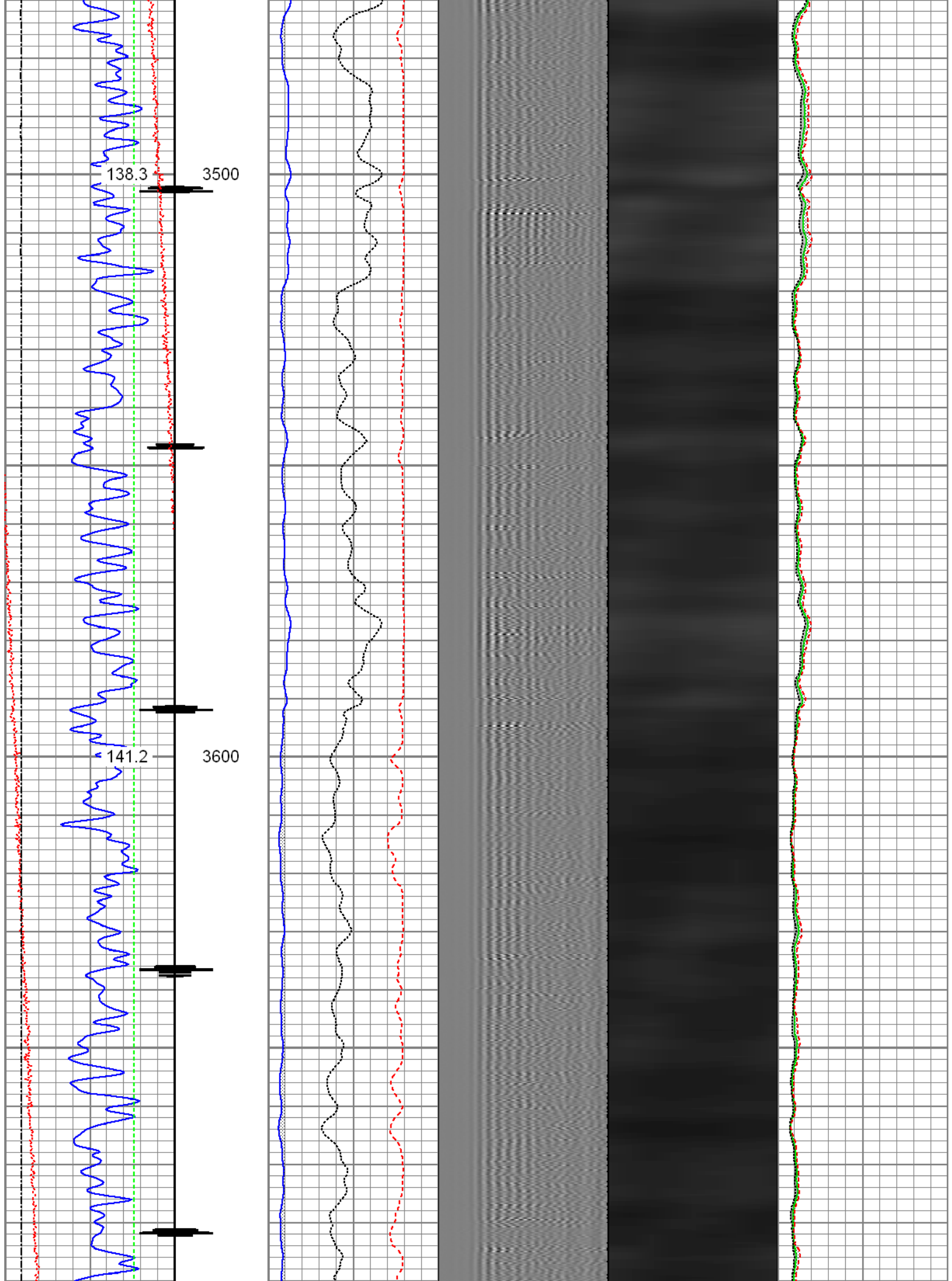


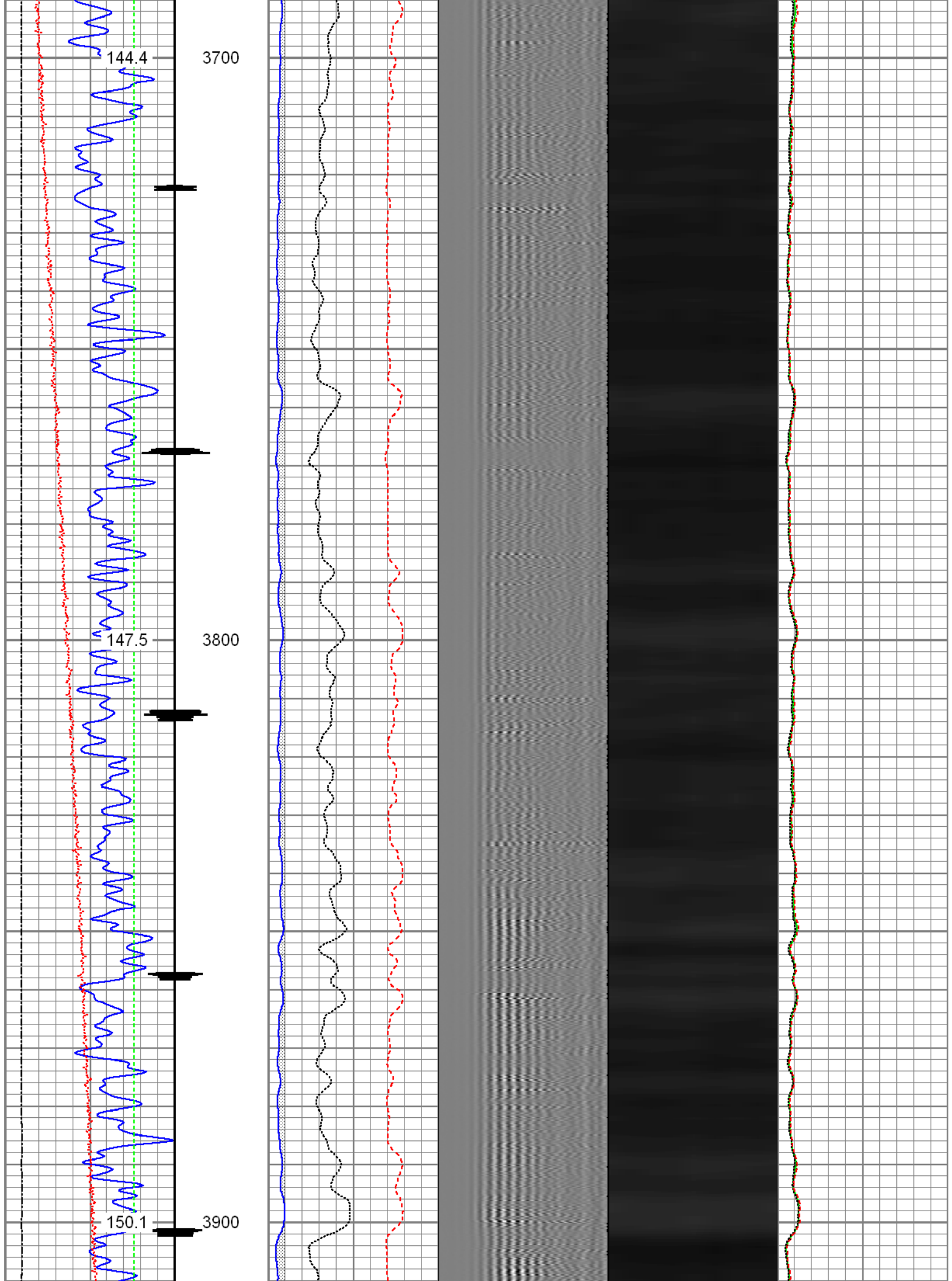


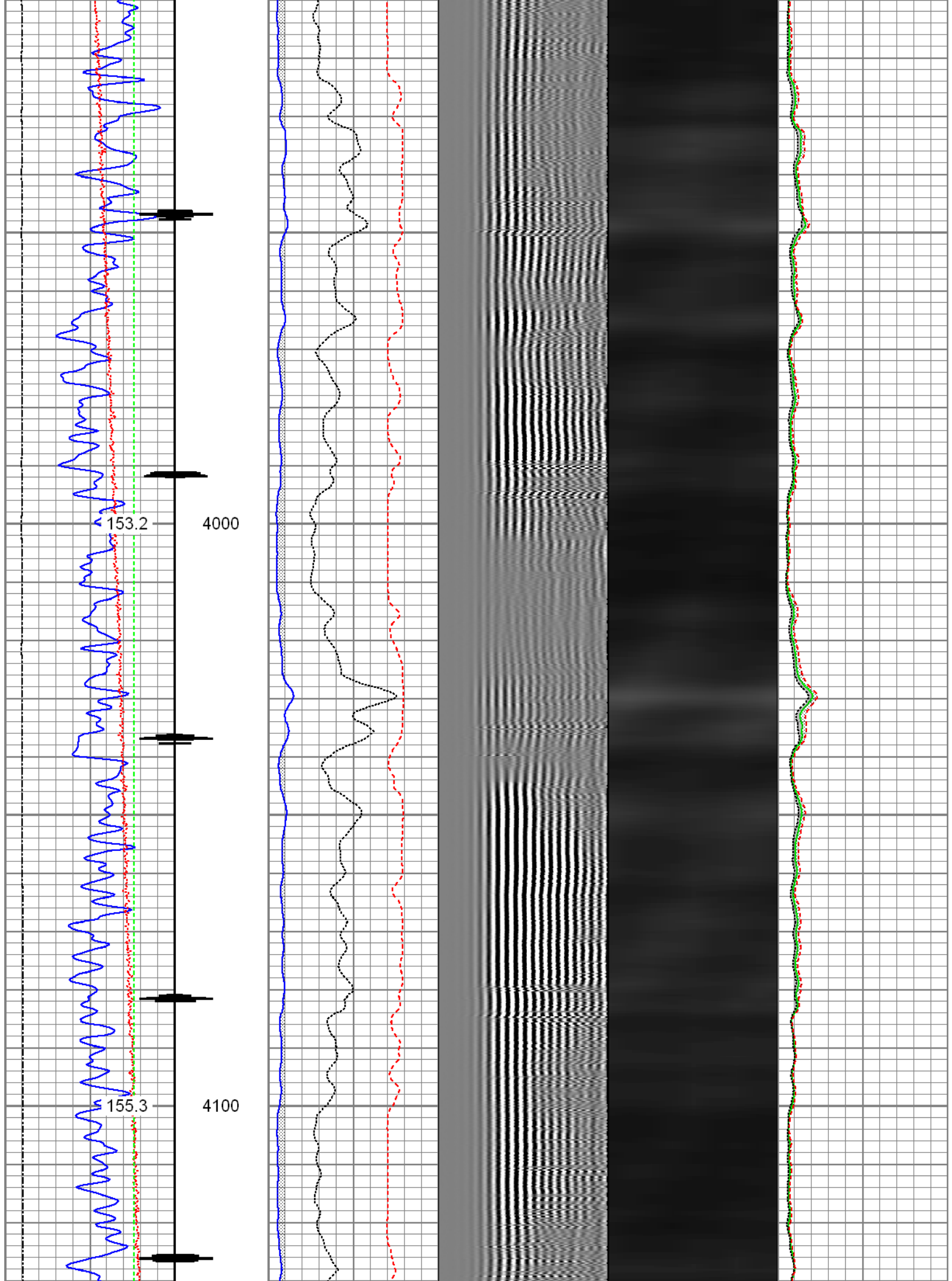




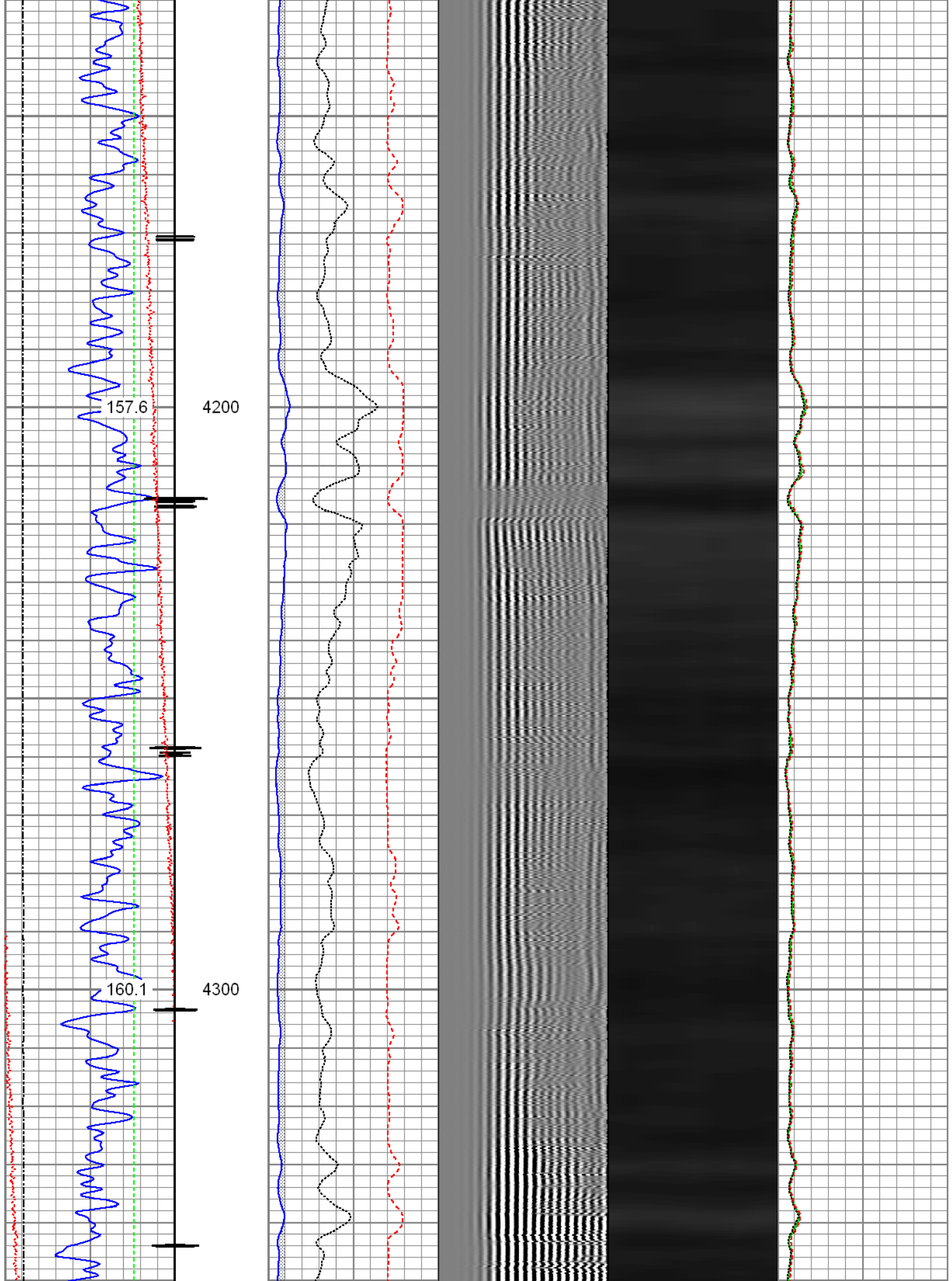


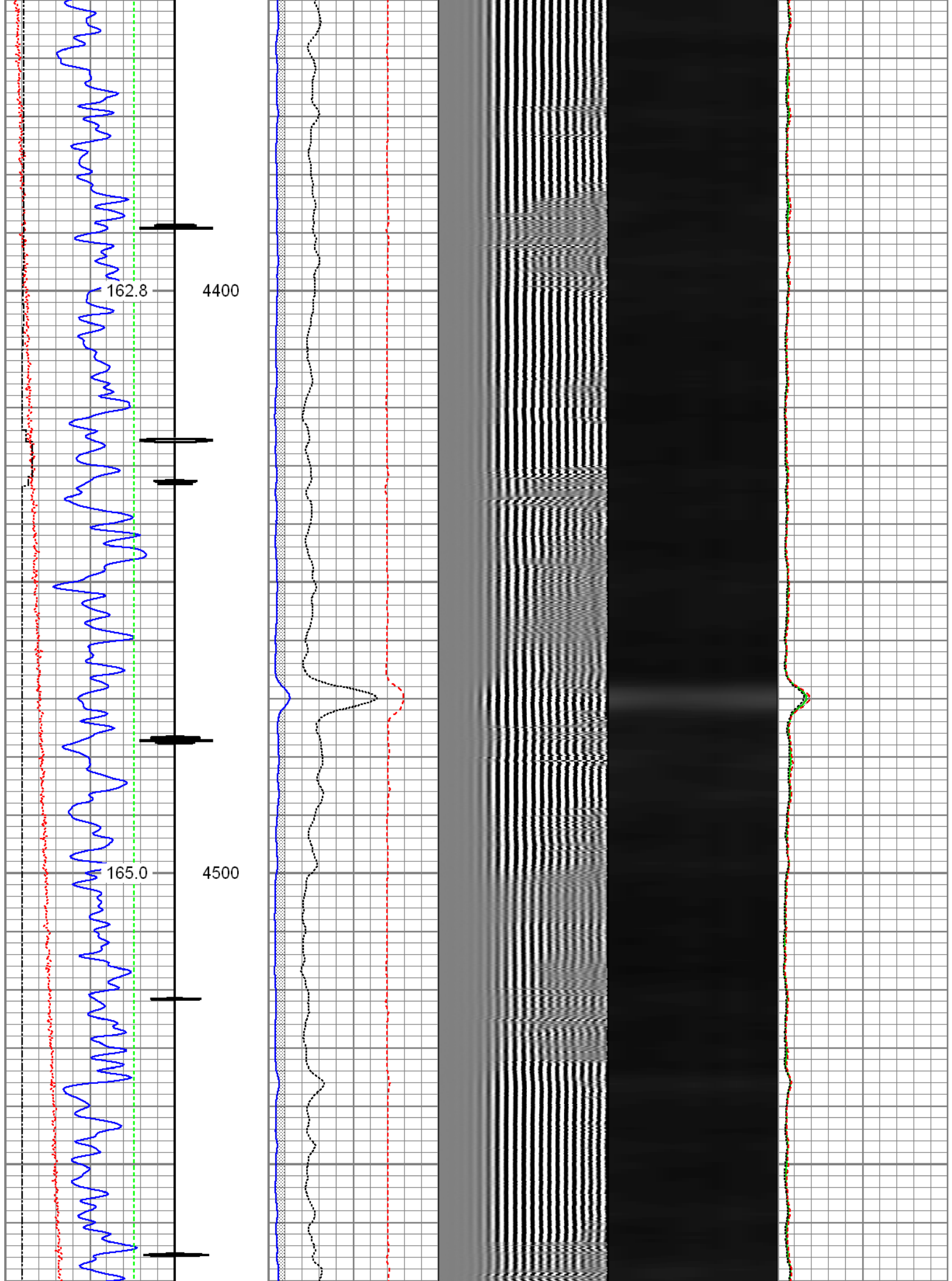


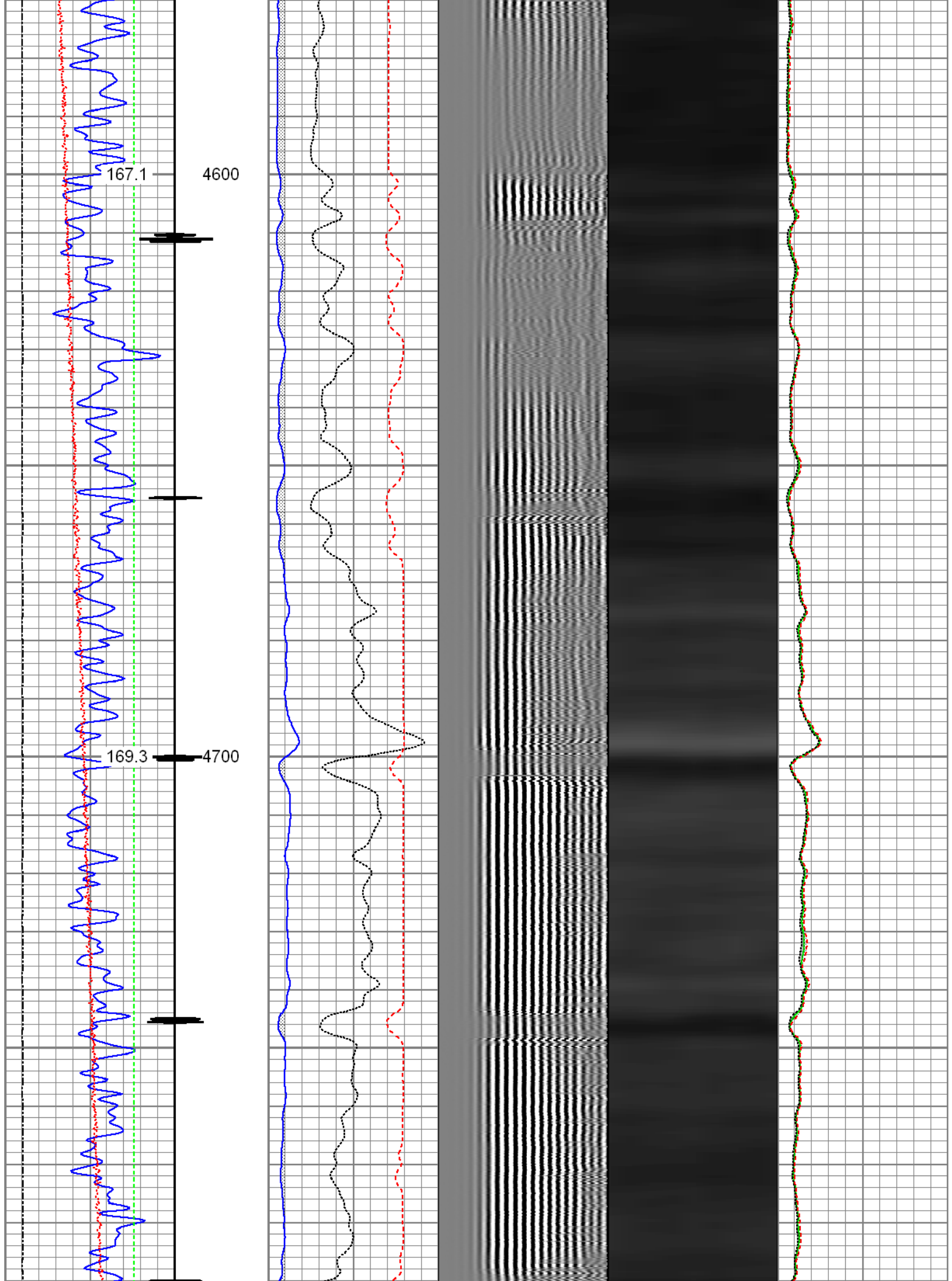




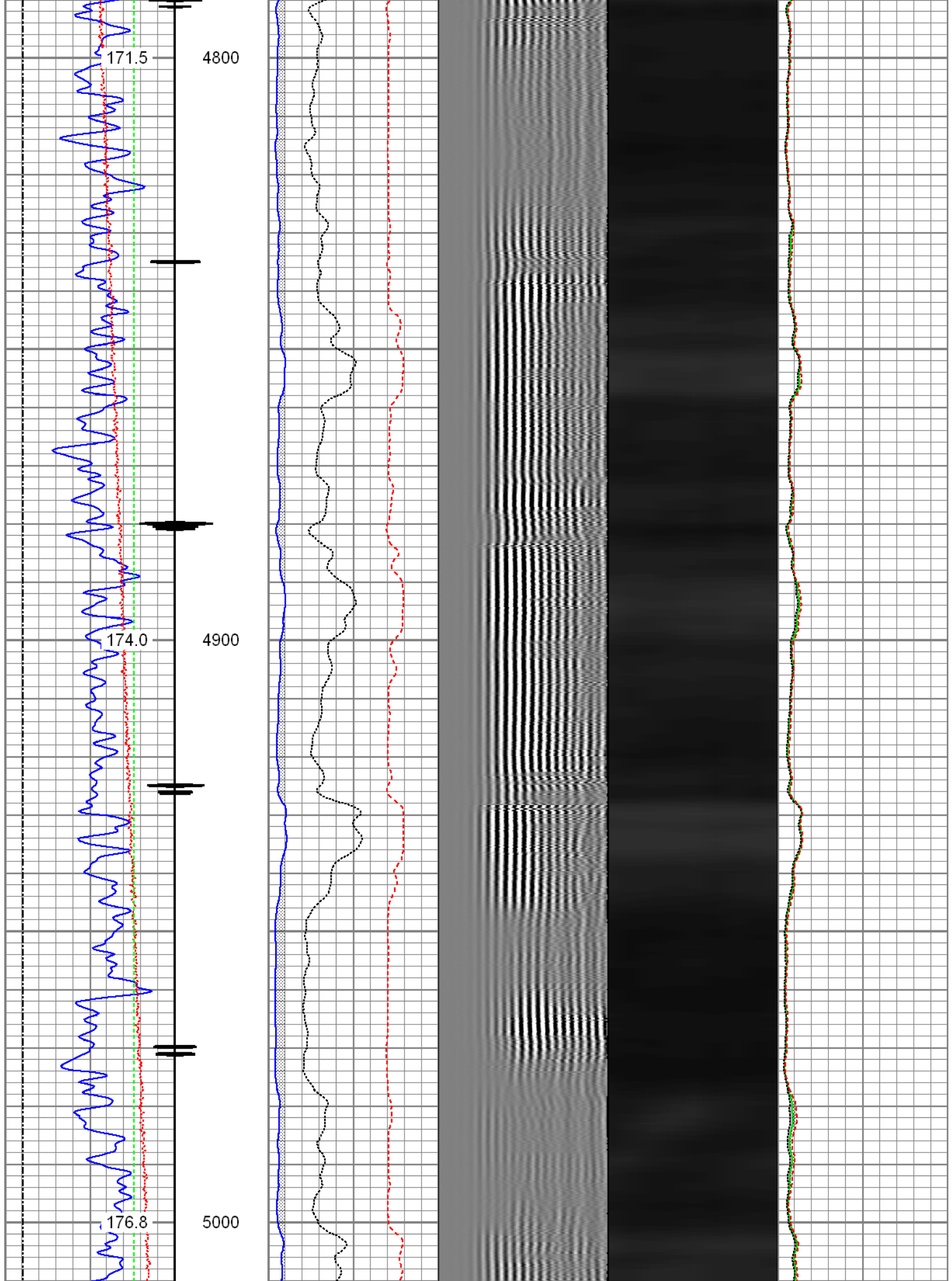


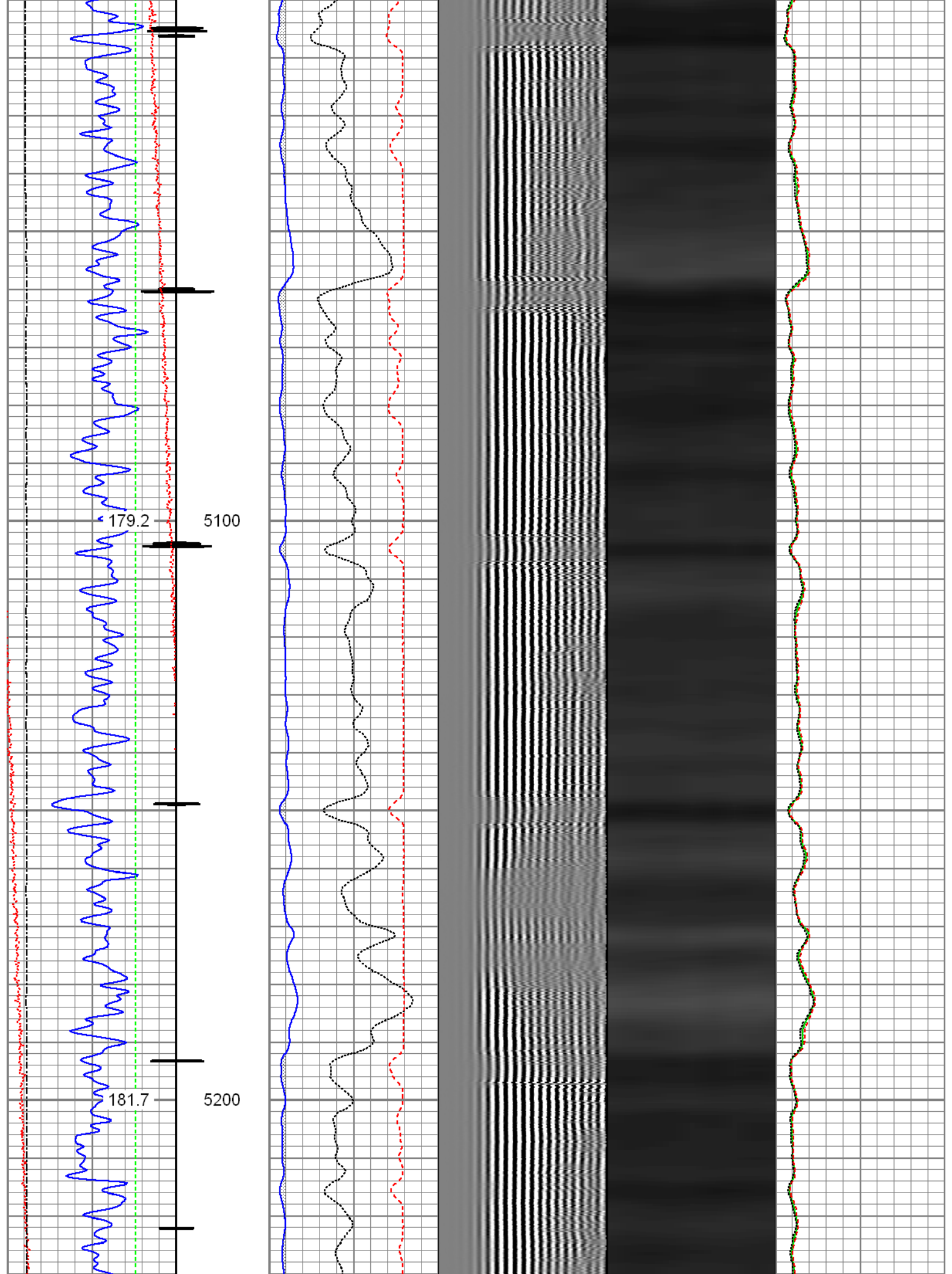


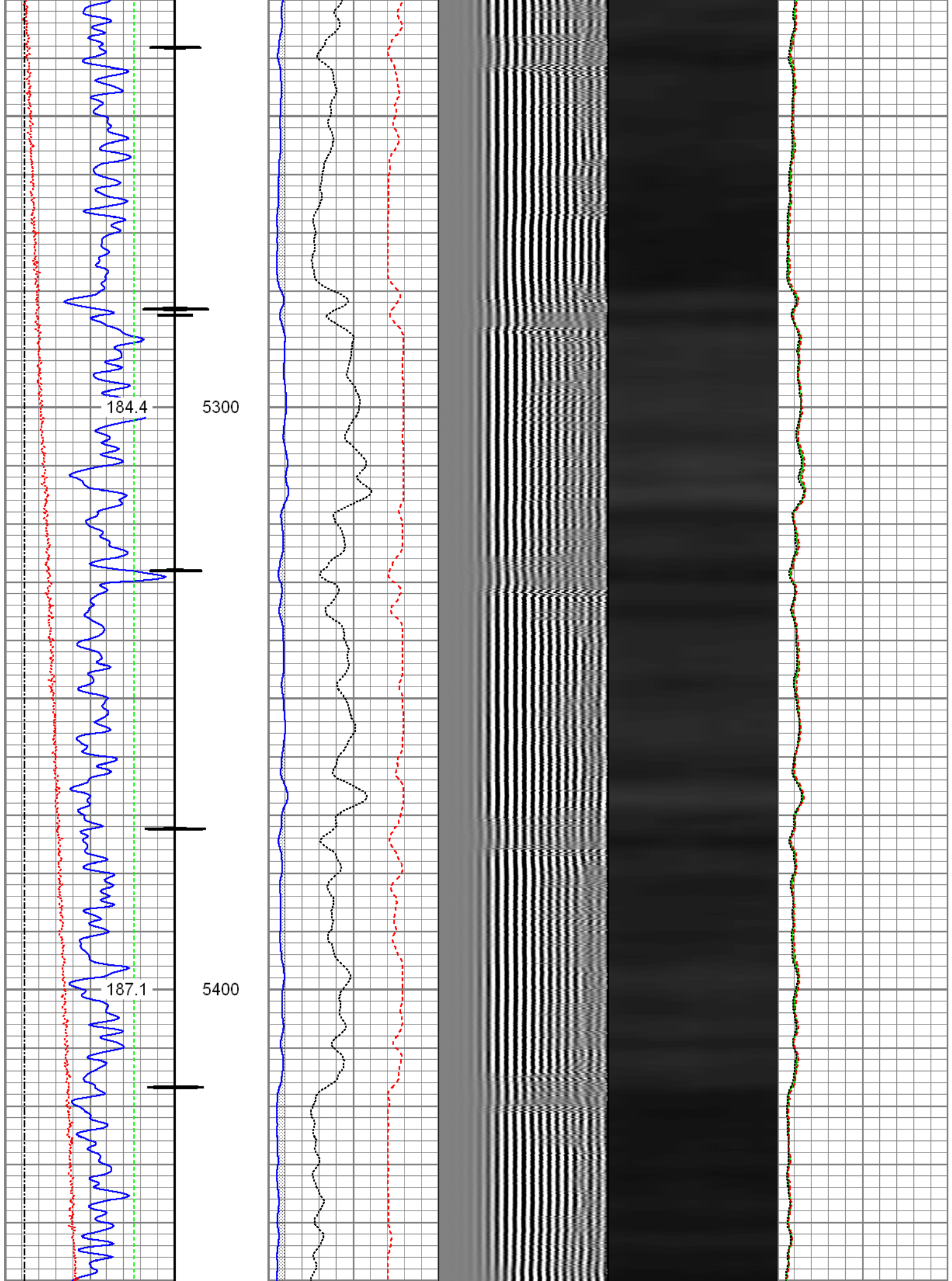




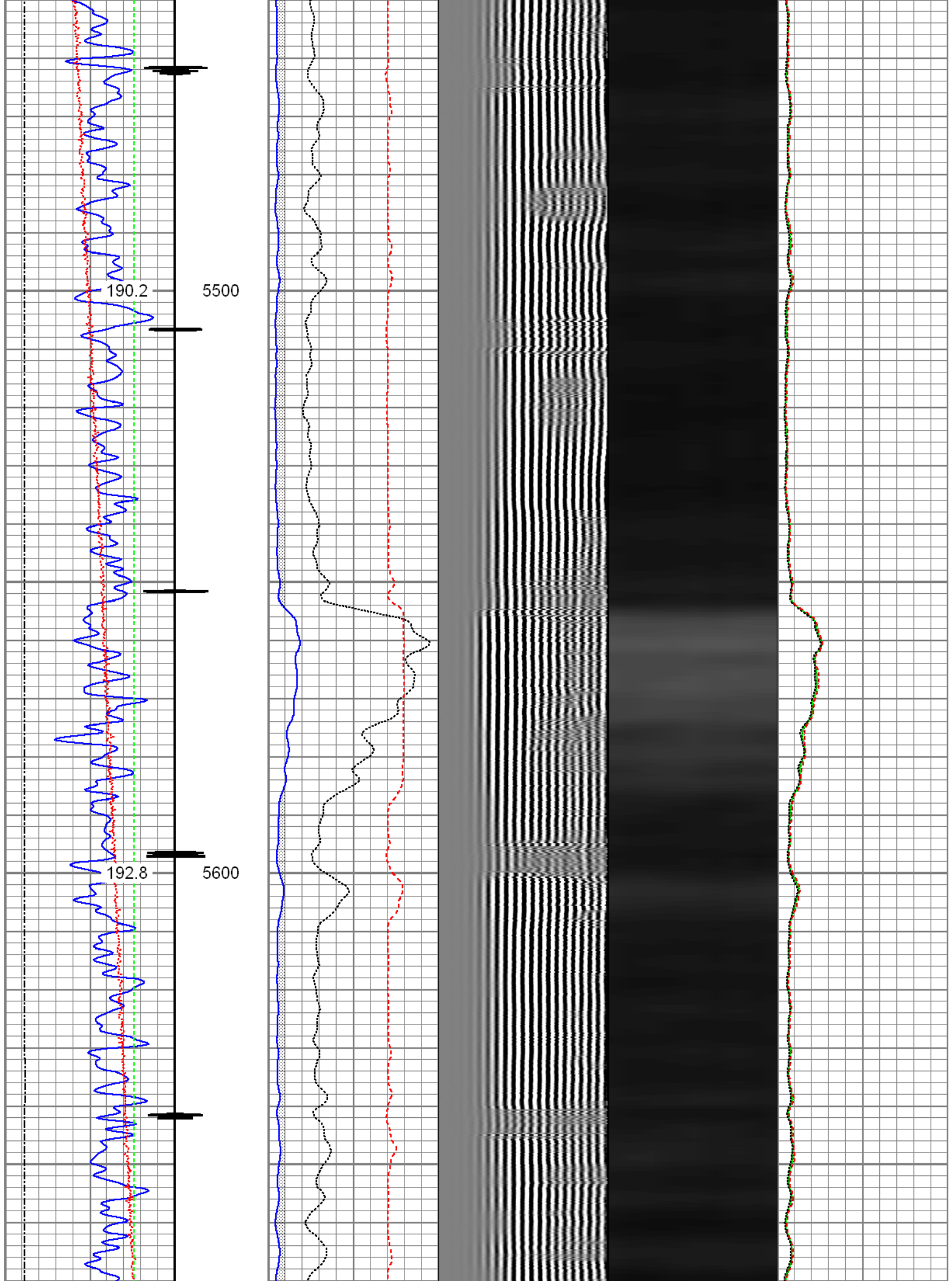


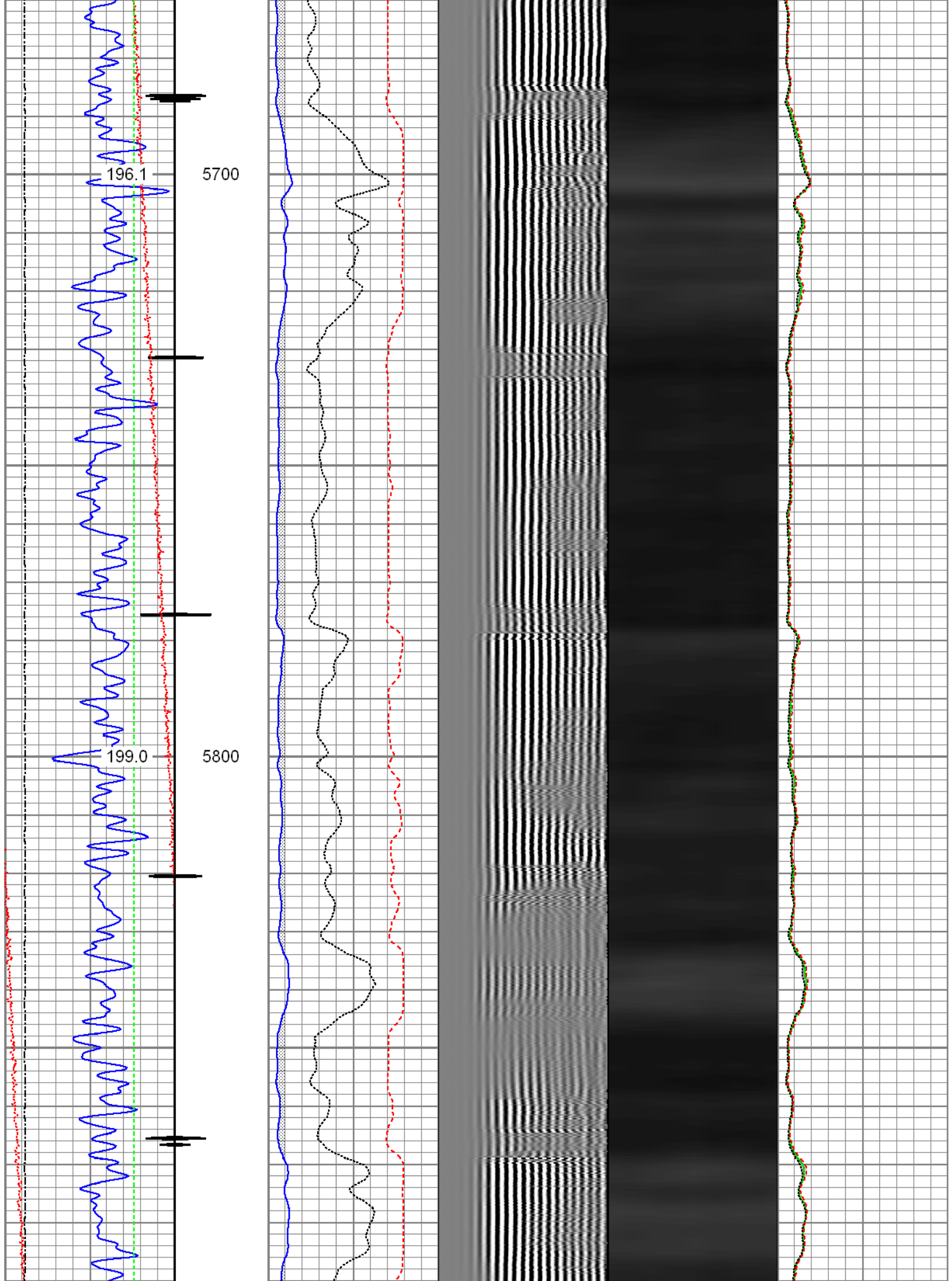


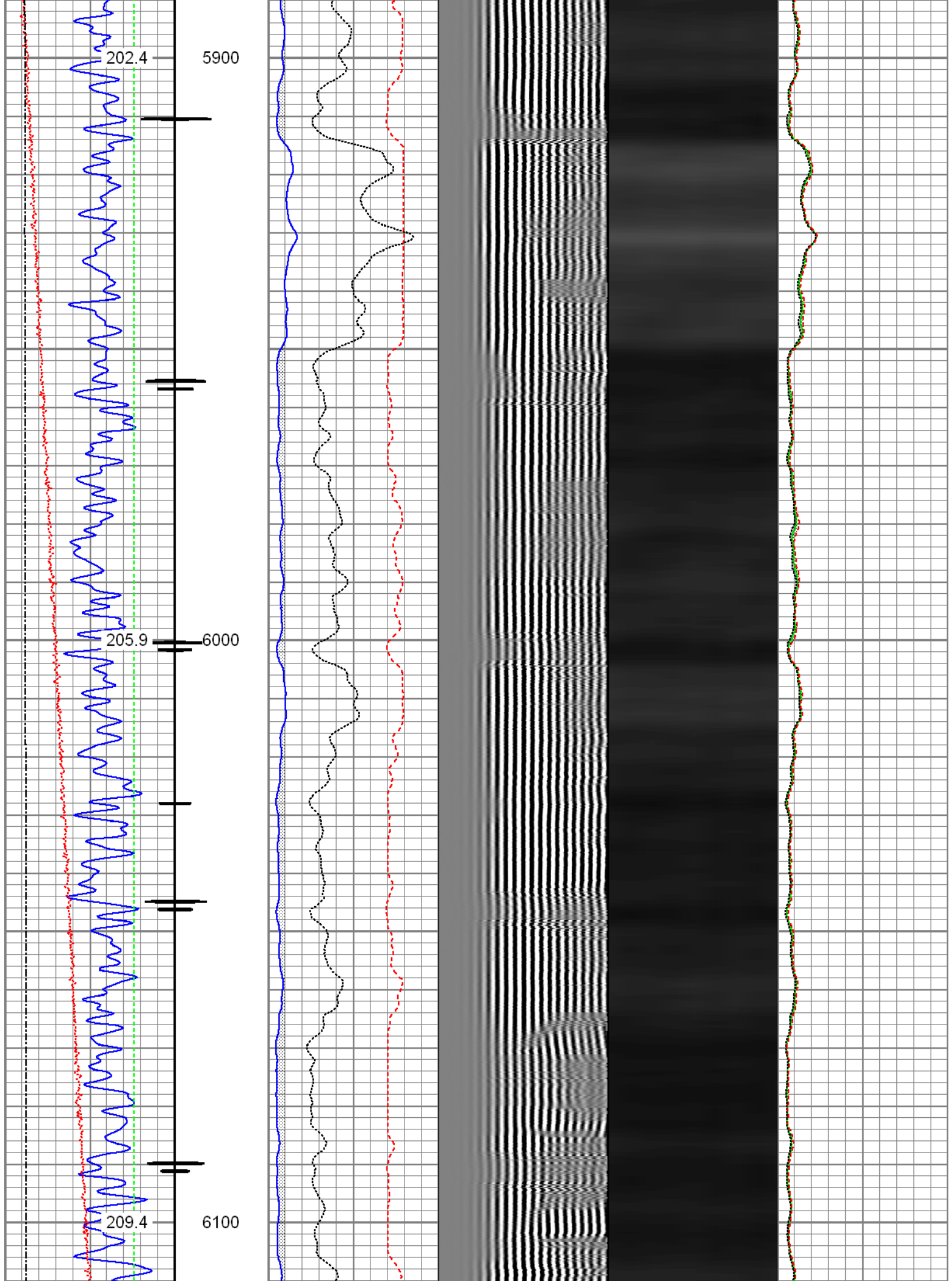




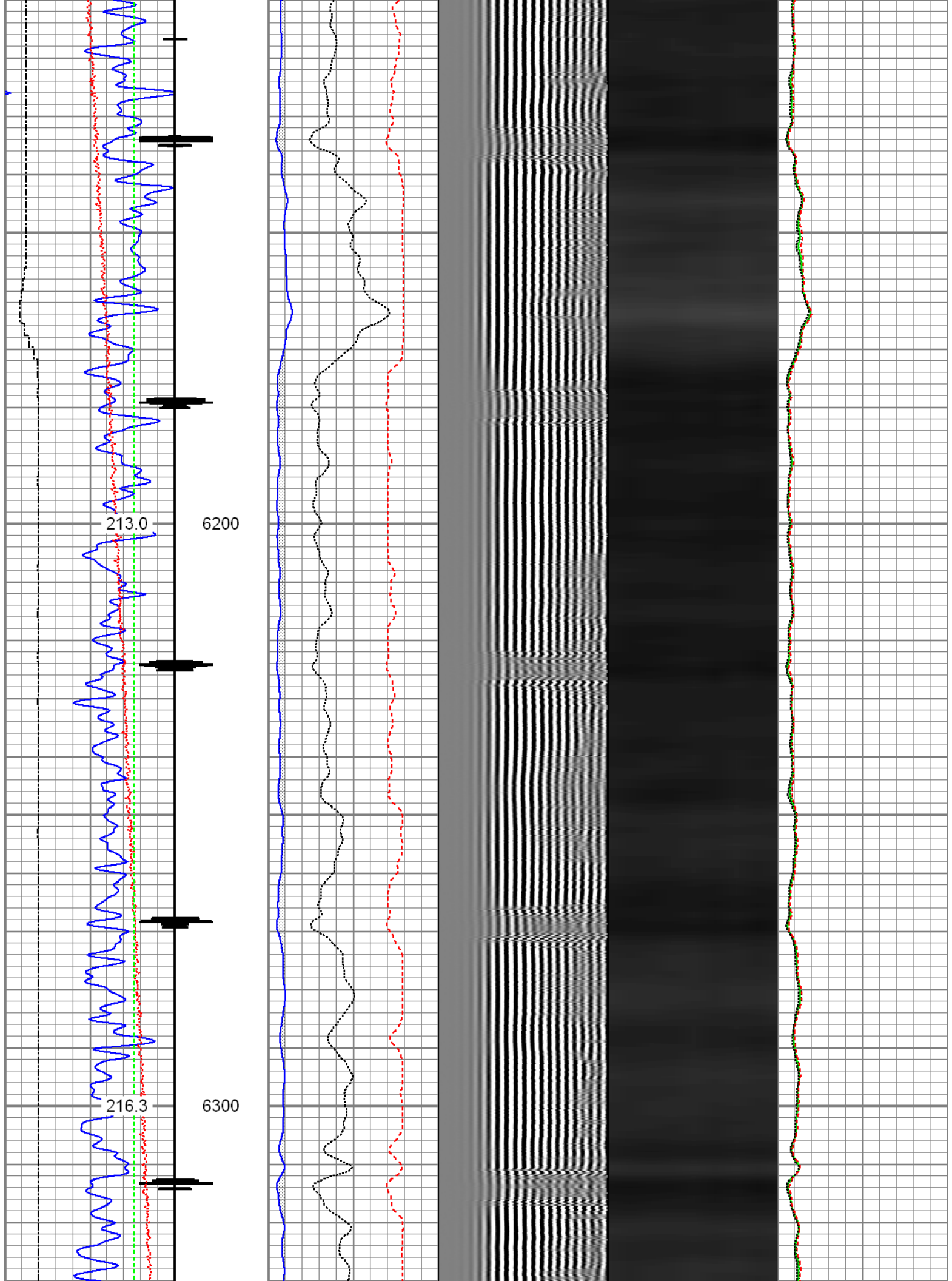


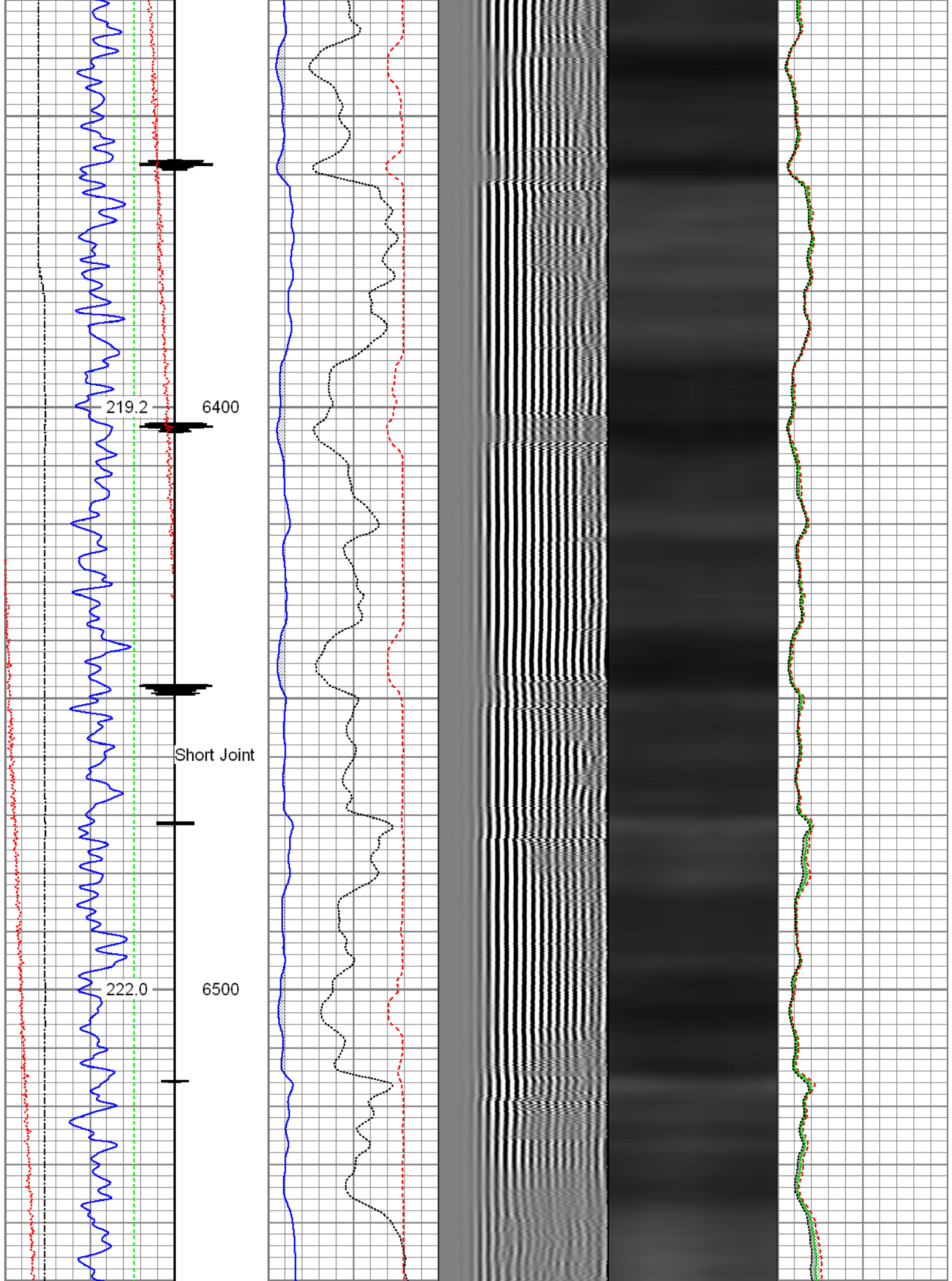


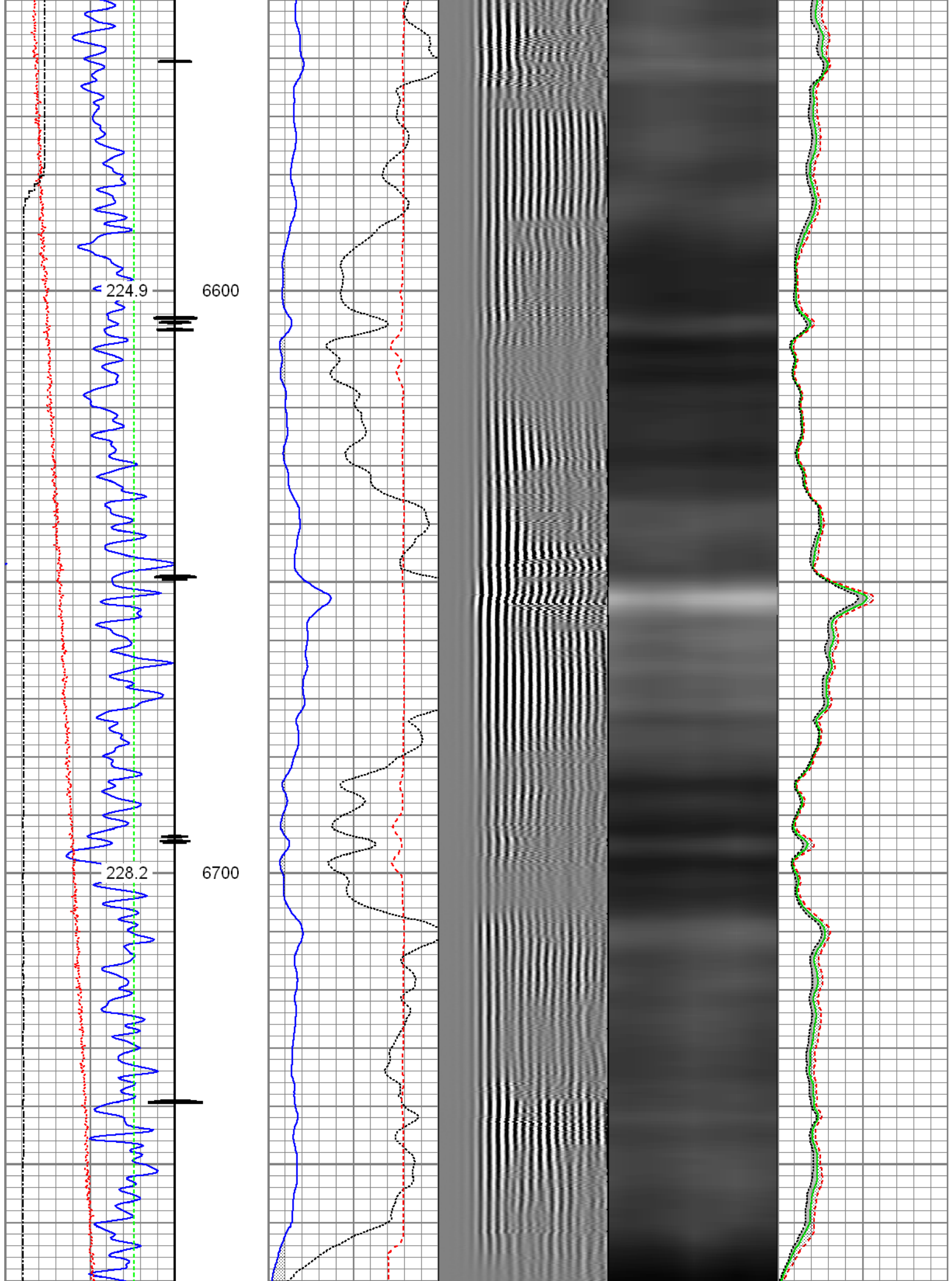




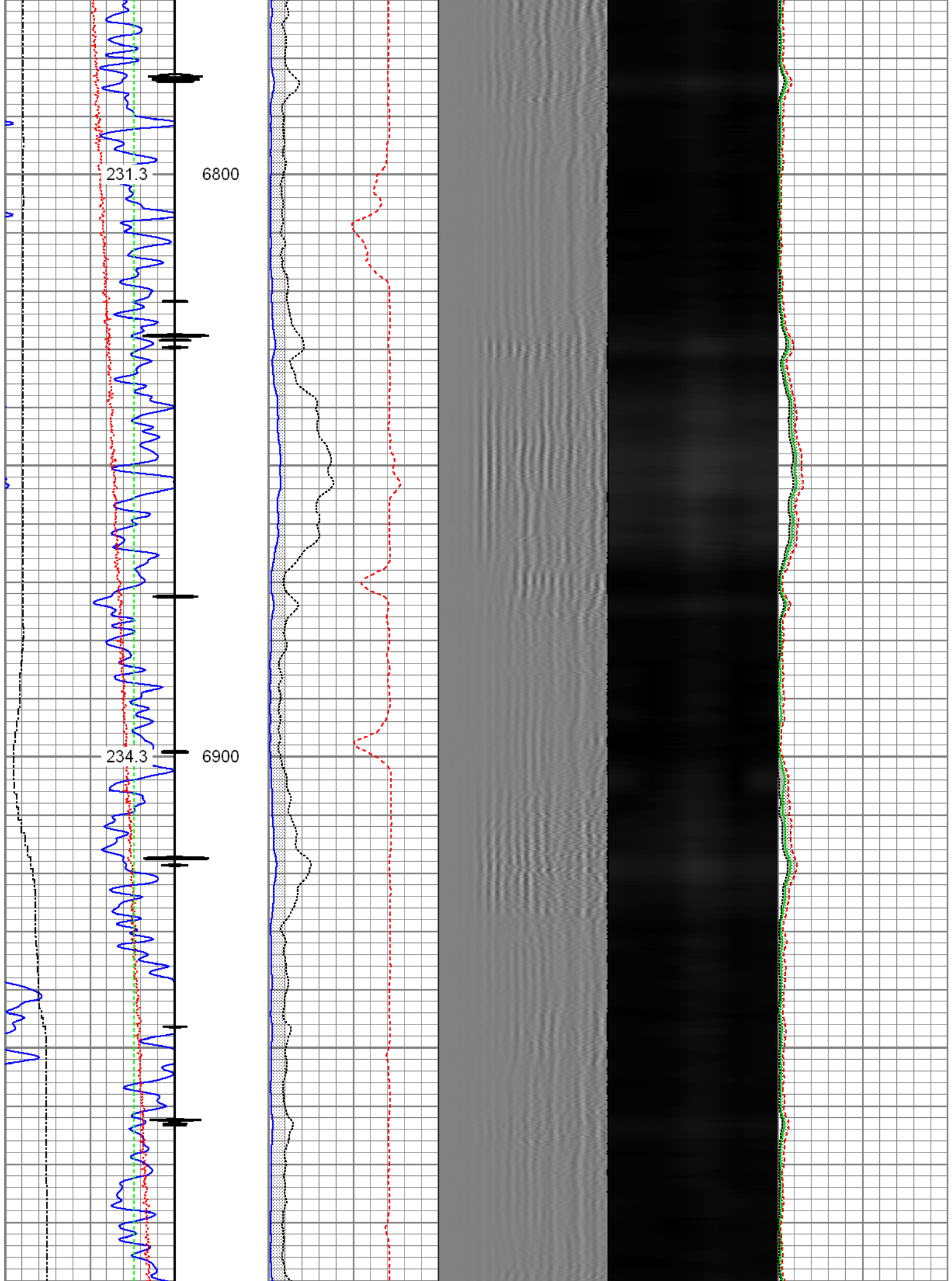


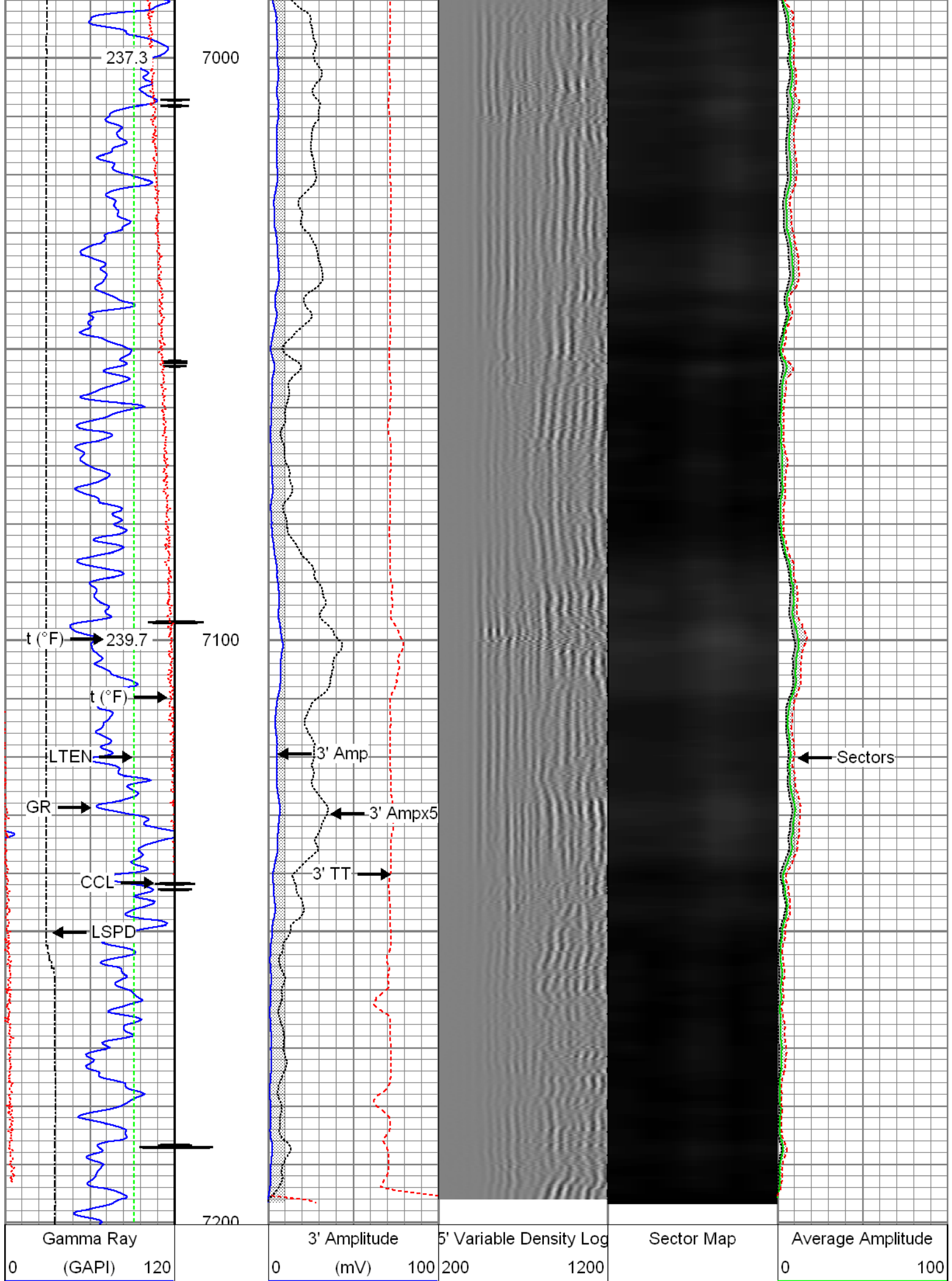












Casing Collar Locator	3' Amplitude x 5	Minimum Amplitude
Temperature	0 (mV) 20	0 100
0 (degF) 20	3' Travel Time	Maximum Amplitude
Line Speed	650 (usec) 150	0 100
-150 (ft/min) 150		
Line Tension		
0 (lb) 2000		

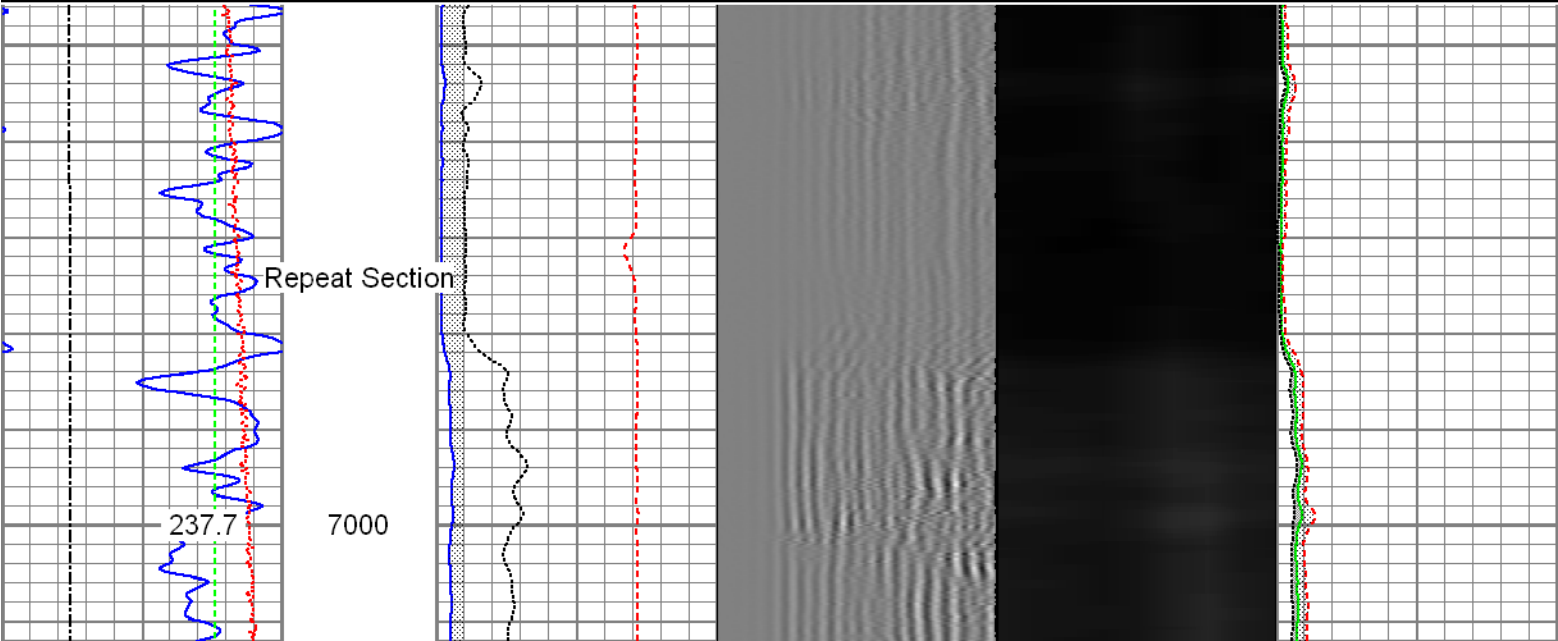


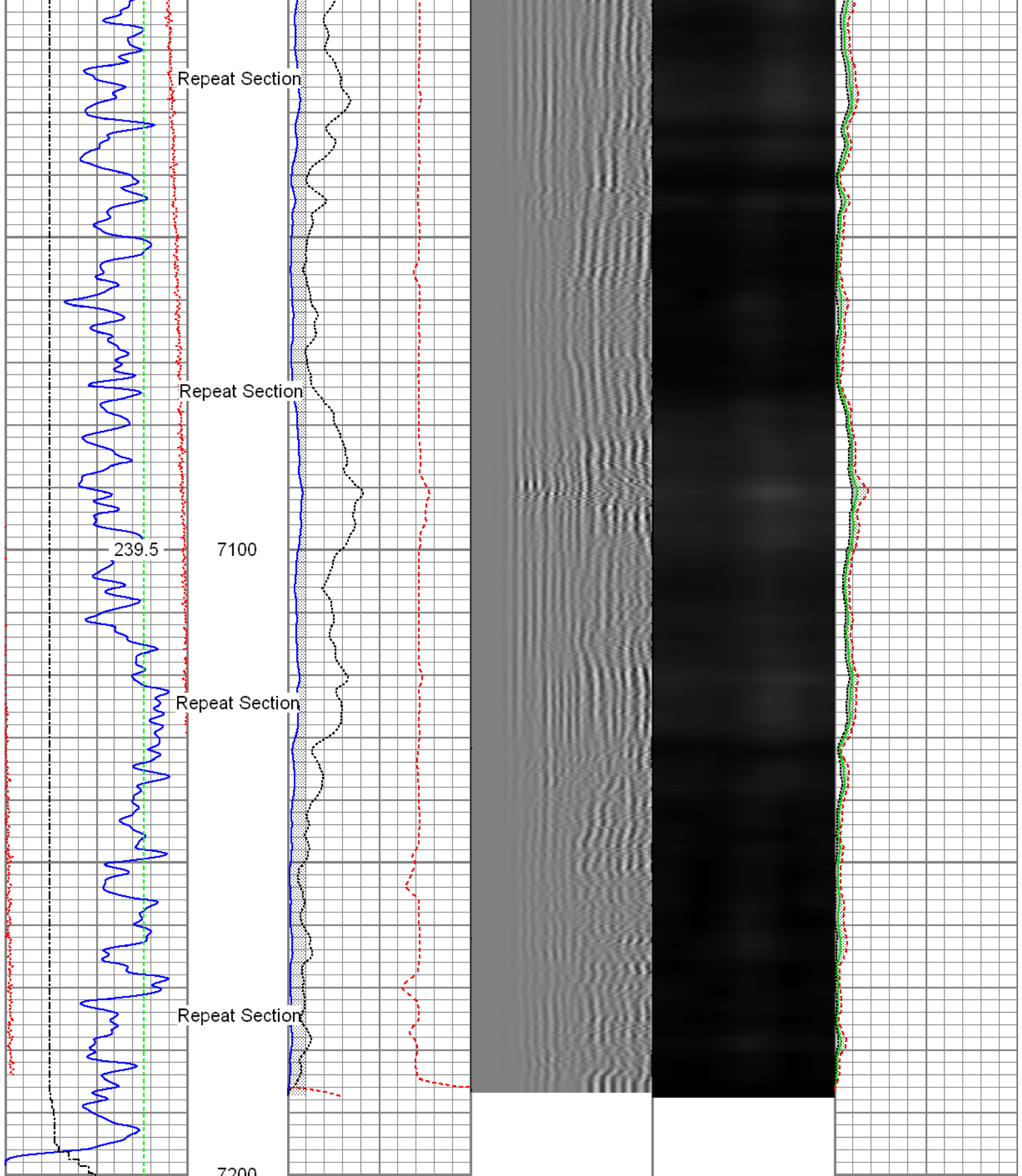
Repeat Pass

Recorded with 2800 PSI Surface Induced Pressure

Database File: 0512341912\_anadarko\_ge powers 29g-26hz\_10-14-15\_rbl.db  
Dataset Pathname: pass6  
Presentation Format: radii  
Dataset Creation: Wed Oct 14 10:36:44 2015 by Log 7.0 B1  
Charted by: Depth in Feet scaled 1:240

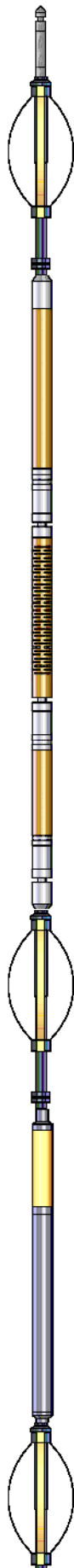
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Temperature	3' Amplitude x 5			Minimum Amplitude
0 (degF) 20	0 (mV) 20			0 100
Line Speed	3' Travel Time			Maximum Amplitude
-150 (ft/min) 150	650 (usec) 150			0 100
Line Tension				
0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





Gamma Ray (GAPI)	3' Amplitude (mV)	5' Variable Density Log	Sector Map	Average Amplitude
0 120	0 100	200 1200		0 100
Temperature (degF)	3' Amplitude x 5 (mV)			Minimum Amplitude
0 20	0 20			0 100
Line Speed (ft/min)	3' Travel Time (usec)			Maximum Amplitude
-150 150	650 1500			0 100



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
HeadVolt	19.49		<b>T_CH14375_1_GO</b> Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.44	4.00
			<b>Probe_IL_BS_Cent</b> Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
Temp	16.72					
WVF3FT	14.55		<b>Probe_RADII-C-2-3/4" (FW1305-098)</b> 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					
WVF5FT	13.55					
CCL DCCL	6.51 6.51		<b>Probe_IL_BS_Cent</b> Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
			<b>Probe_CCL_GR-2.75"Digital (FW1211-026)</b> Probe 2-3/4" Digital CCL / Gamma Ray Combined	4.54	2.75	55.00
GR	3.77		<b>Probe_IL_BS_Cent</b> Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00

Dataset:	0512341912_Anadarko_GE Powers 29G-26HZ_10-14-15_RBL.db: field/well/run1/pass8
Total Length:	23.40 ft
Total Weight:	194.00 lb
O.D.	2.75 in

### Calibration Report

Database File: 0512341912\_Anadarko\_GE Powers 29G-26HZ\_10-14-15\_RBL.db  
Dataset Pathname: pass8  
Dataset Creation: Wed Oct 14 10:41:23 2015 by Log 7.0 B1

### Gamma Ray Calibration Report

Serial Number:	FW1211-026	
Tool Model:	2.75"Digital	
Performed:	Wed Oct 14 10:36:11 2015	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps

### Segmented Cement Bond Log Calibration Report

Serial Number:	FW1305-098	
Tool Model:	2-3/4"	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	114.354	ft

Master Calibration, performed Wed Oct 14 09:56:02 2015:


	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.523	1.000	71.921	137.687	-0.024
CAL	0.681	0.679				
5'	0.010	0.446	1.000	71.921	162.691	-0.623
SUM						
S1	0.007	0.522	0.000	100.000	194.160	-1.323
S2	0.008	0.549	0.000	100.000	184.563	-1.415
S3	0.007	0.556	0.000	100.000	182.105	-1.334
S4	0.008	0.549	0.000	100.000	184.733	-1.396
S5	0.008	0.532	0.000	100.000	190.844	-1.435
S6	0.007	0.518	0.000	100.000	195.967	-1.462
S7	0.007	0.505	0.000	100.000	200.632	-1.391
S8	0.007	0.502	0.000	100.000	202.152	-1.449

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	0.681	0.679	1.000	0.000

Air Zero Calibration, performed Wed Oct 14 09:46:47 2015:

	Raw (v)	Calibrated (v)	Results
	<u>Zero</u>	<u>Zero</u>	<u>Offset</u>
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
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 29G-26HZ
	Field	Wattenberg
	County	Weld
	State	Colorado