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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 Log Correlated to 16 FT kelly bushing Casing Tally Reported Marker Joint top at 6478 FT. Log Recorded Marker Joint Top at 6463 FT Gauge ring ran to 7200 FT Log ran from as deep as possible to surface Log ran with 2800 PSI surface induced pressure Logging Tools were clean Thank you for Choosing FMC Technologies Completion Services, Inc.!!



Recorded with 2800 PSI Surface Induced Pressure

Database File: c:\warrior\data\0506906480_anadarko_encore 40n-12hz_09-22-15_rb\0506906480_anadarko_encore

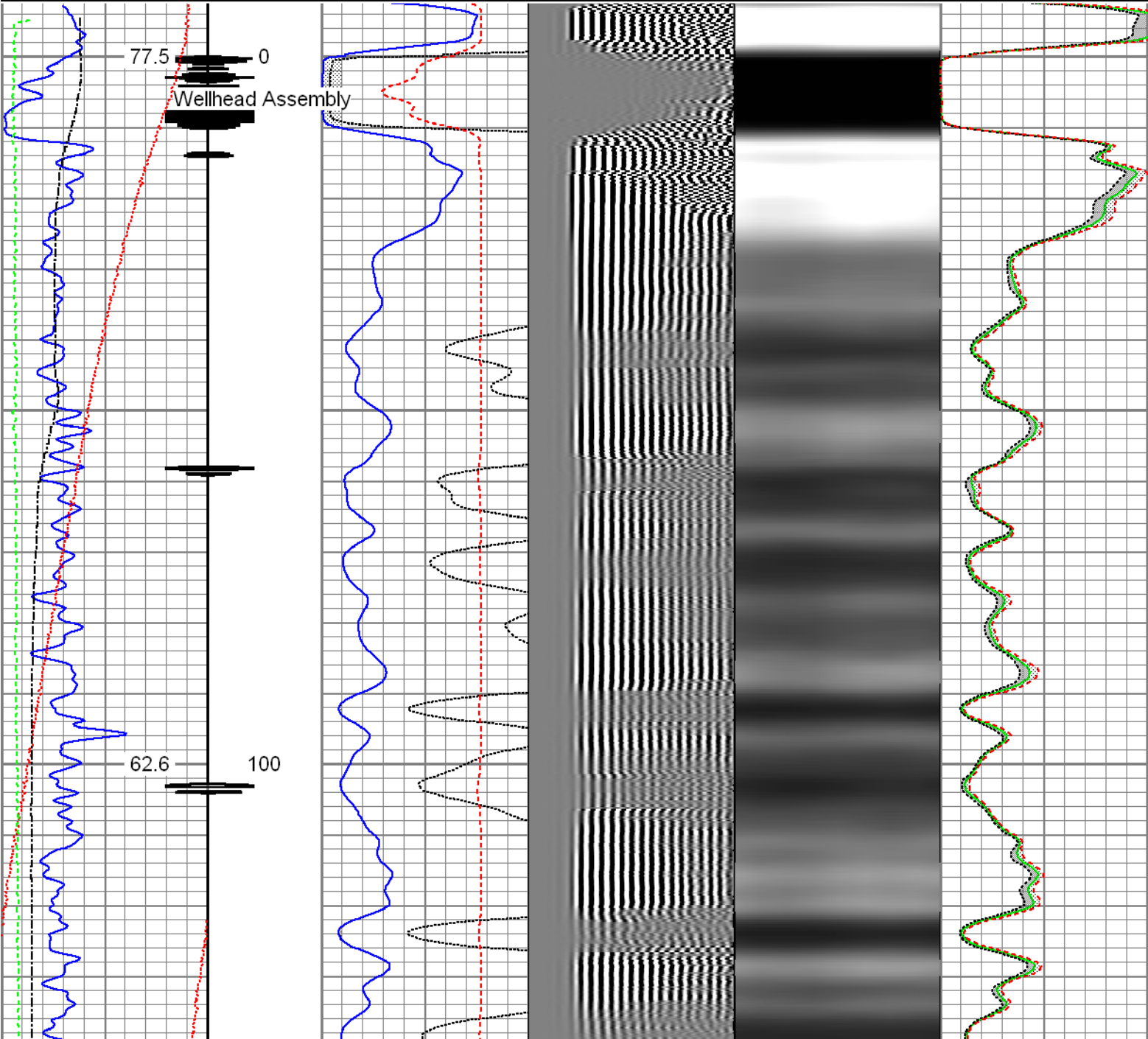
Dataset Pathname: pass12

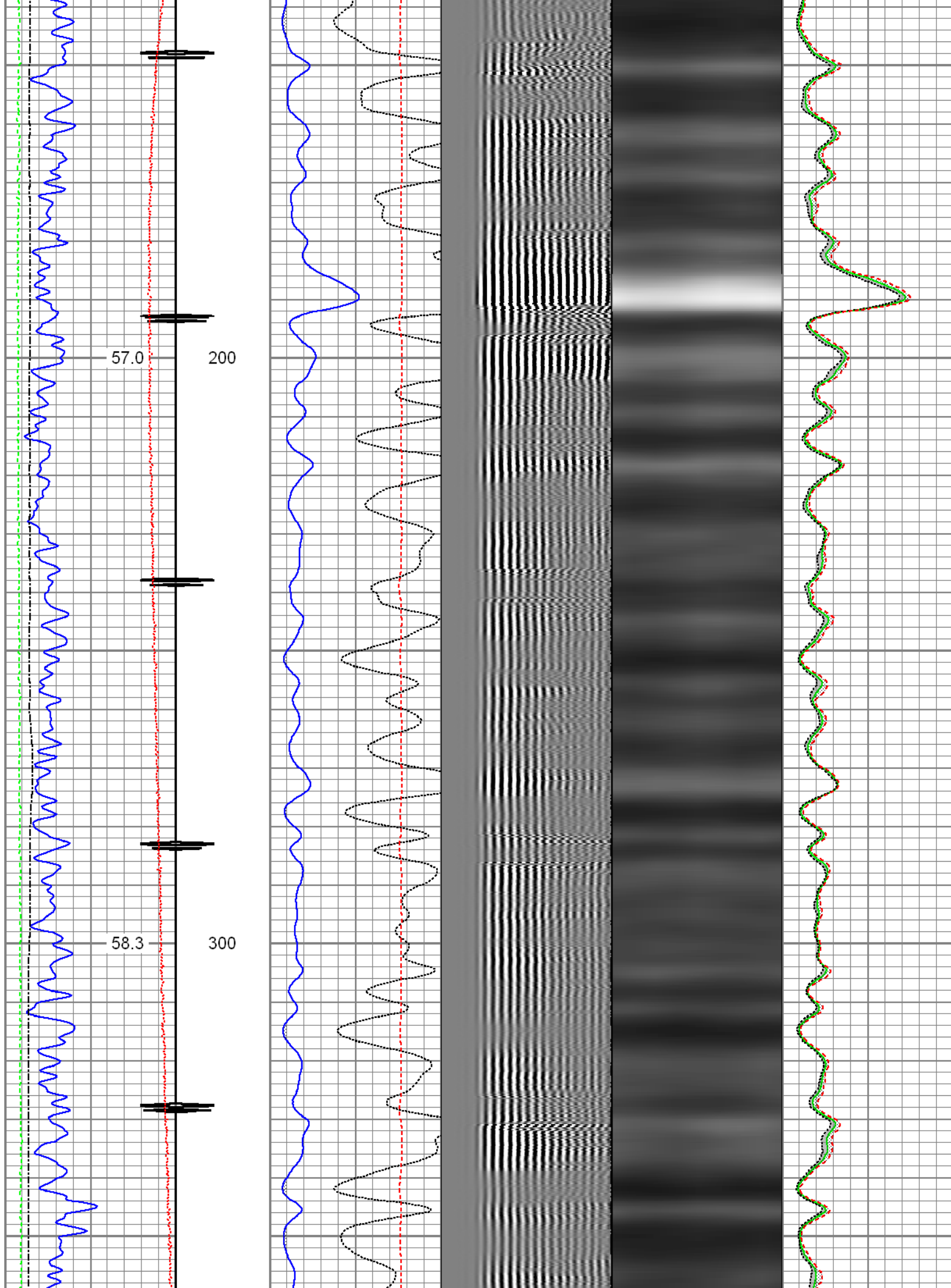
Presentation Format: radii

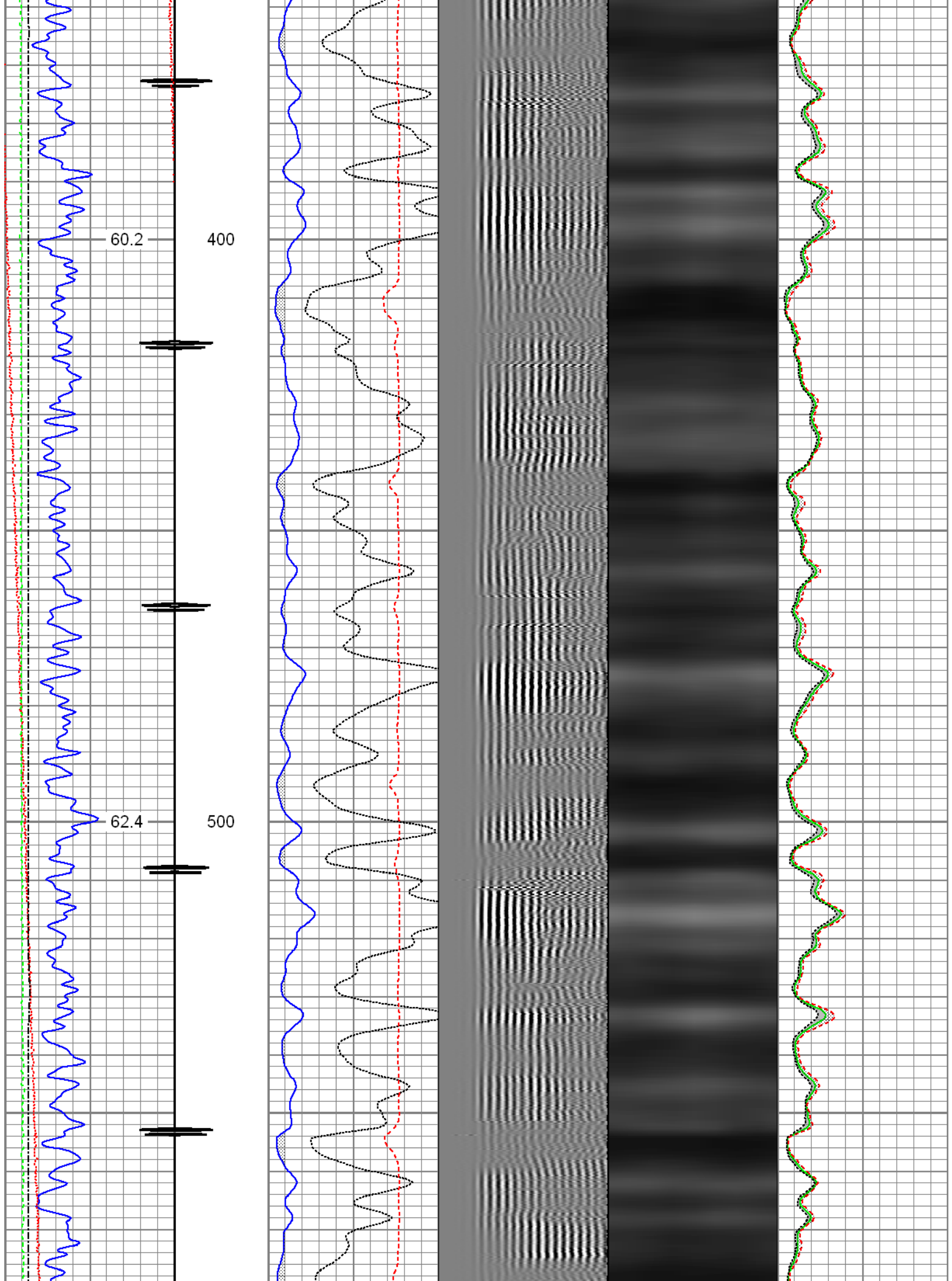
Dataset Creation: Tue Sep 22 14:04:05 2015 by Log 7.0 B1

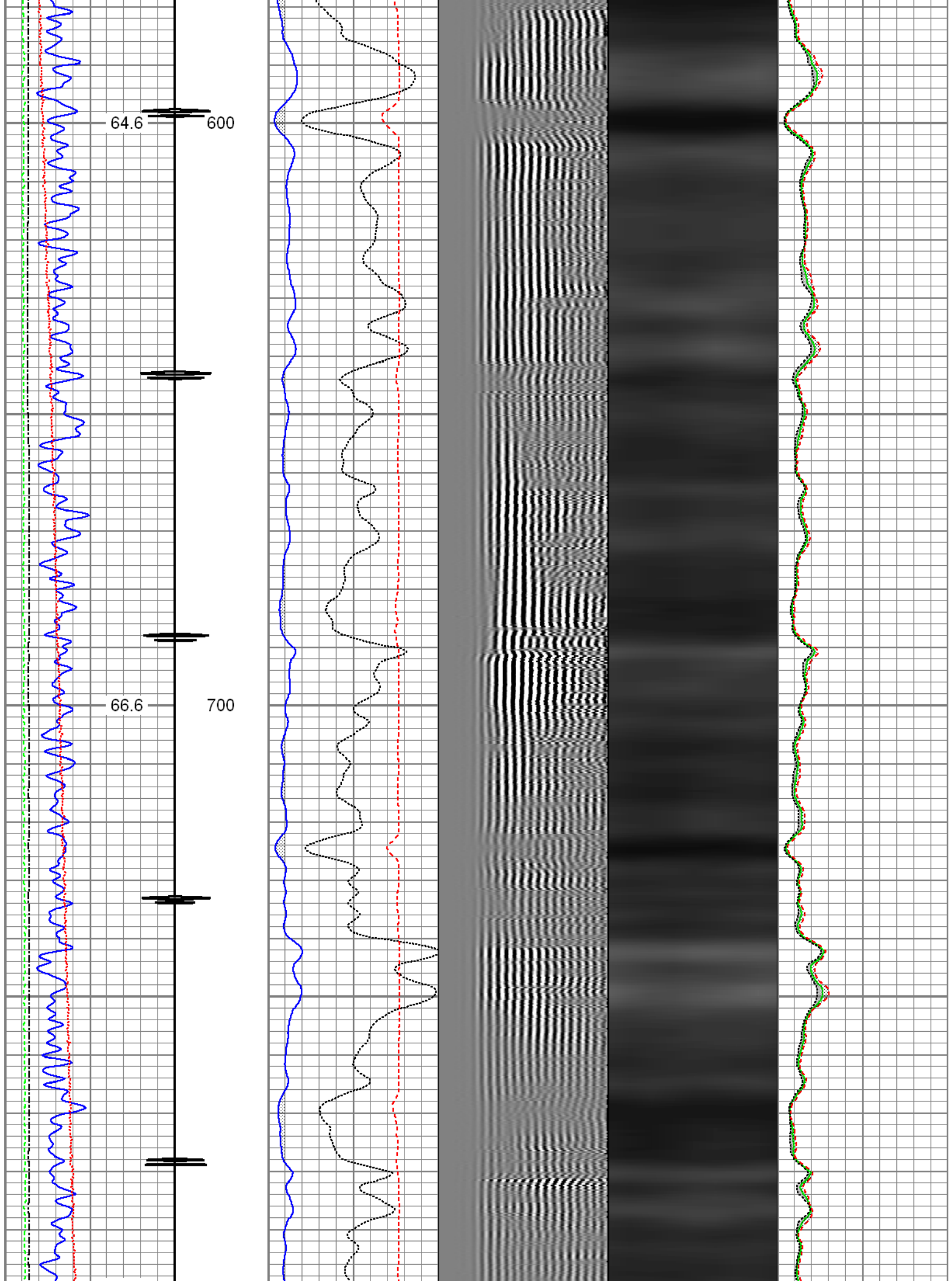
Charted by: Depth in Feet scaled 1:240

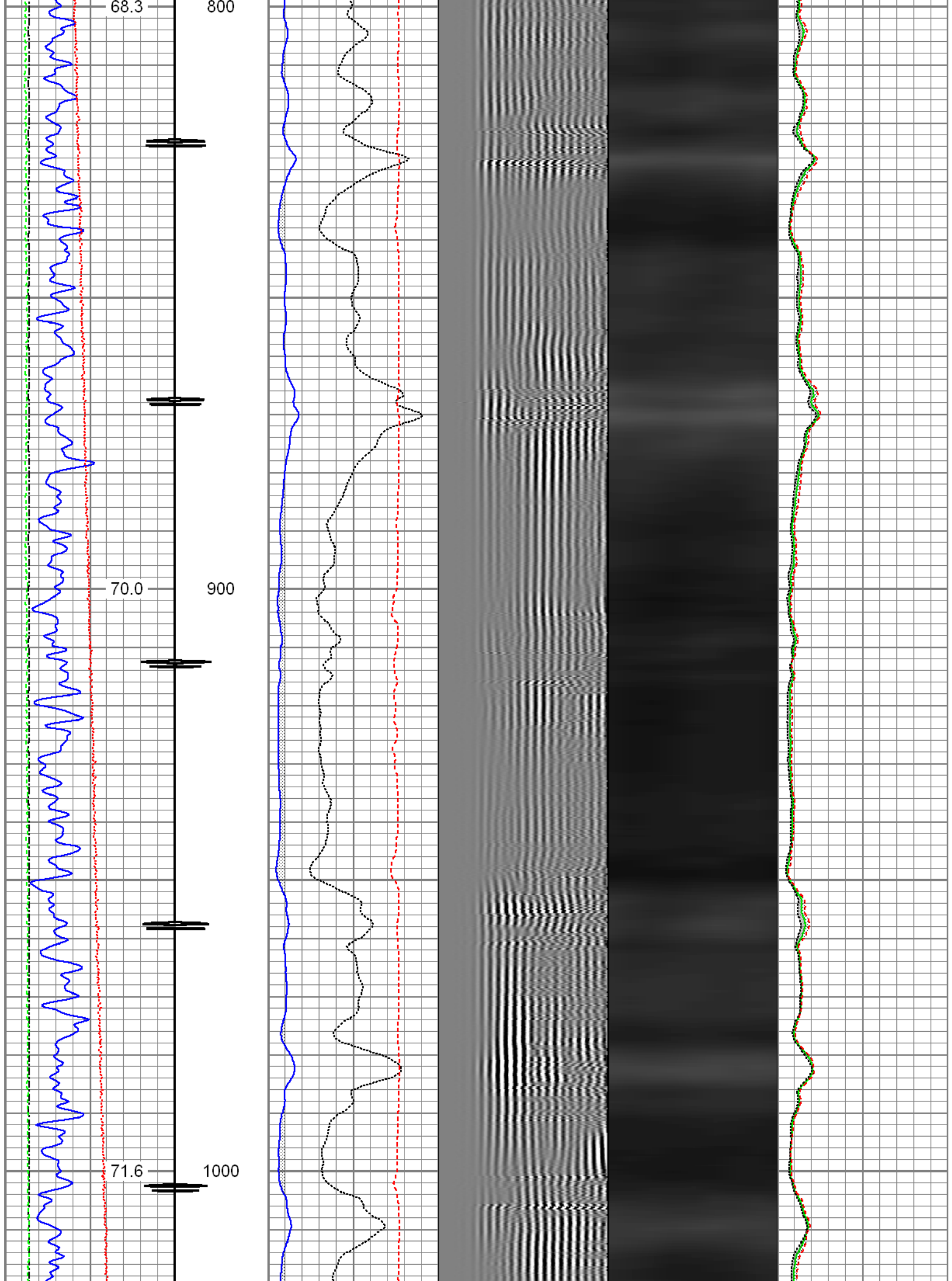
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
Temperature	0 (mV) 20			0 100
0 (degF) 20	3' Travel Time			Maximum Amplitude
Line Speed	650 (usec) 150			0 100
-150 (ft/min) 150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

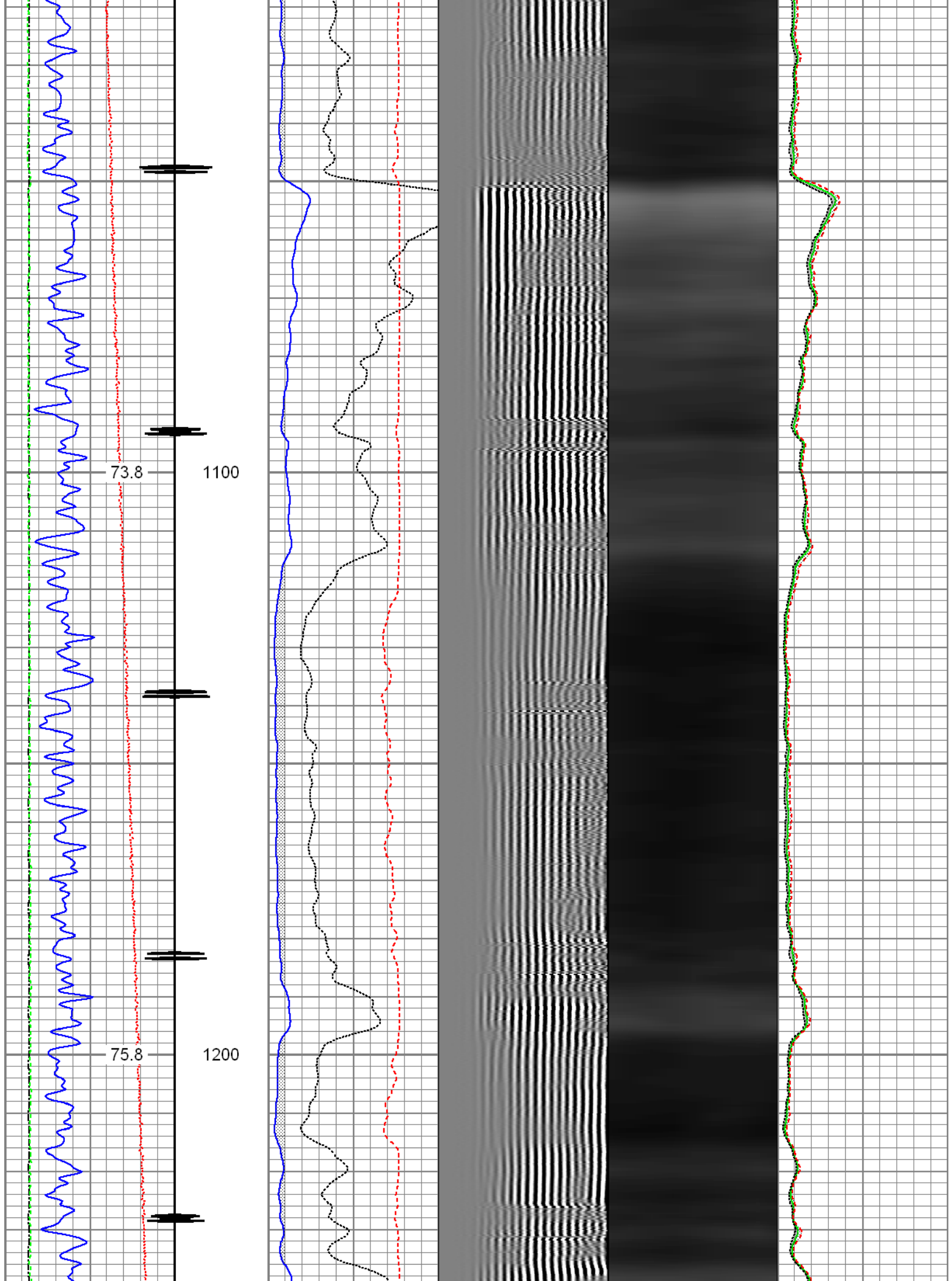


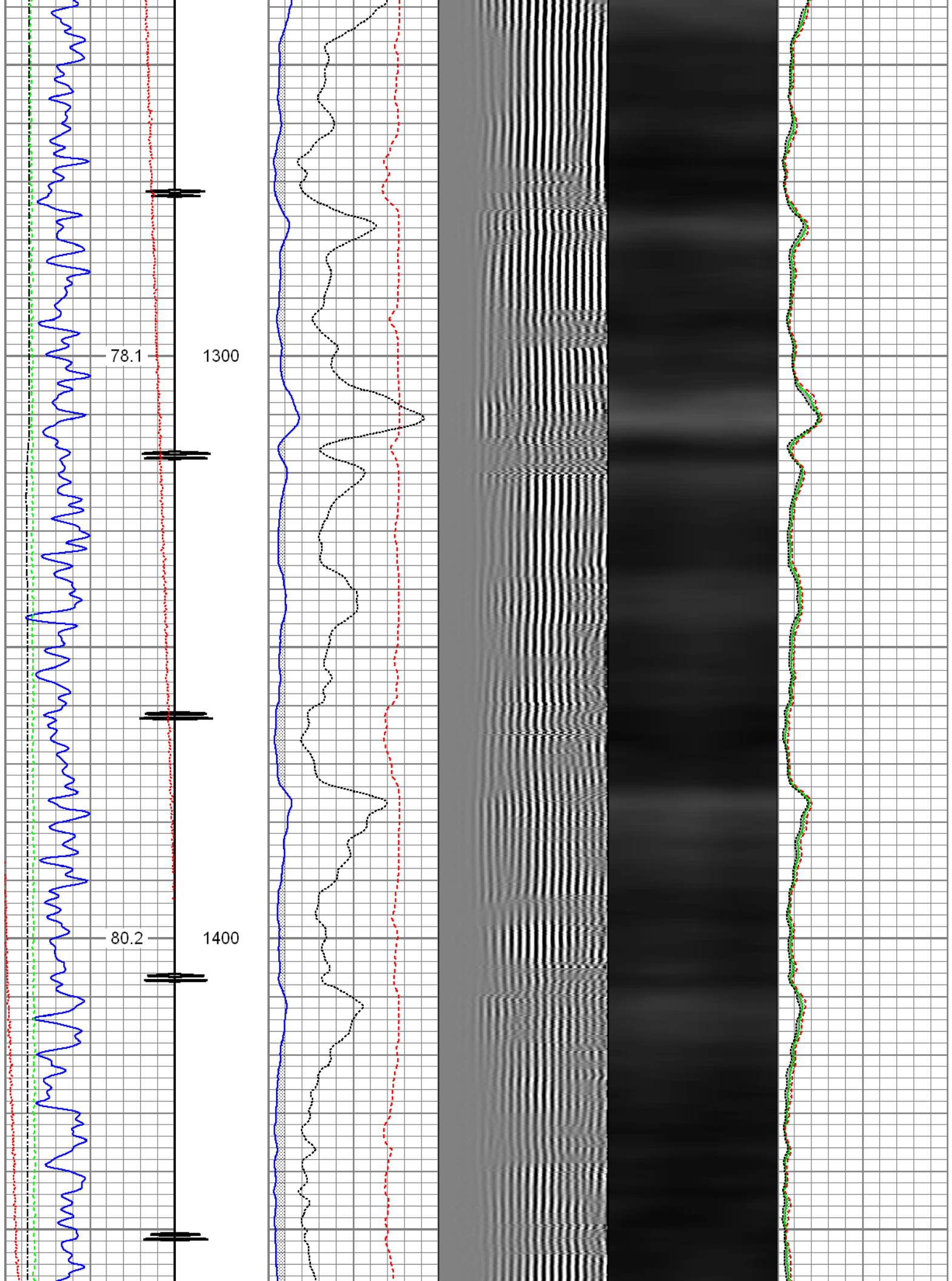


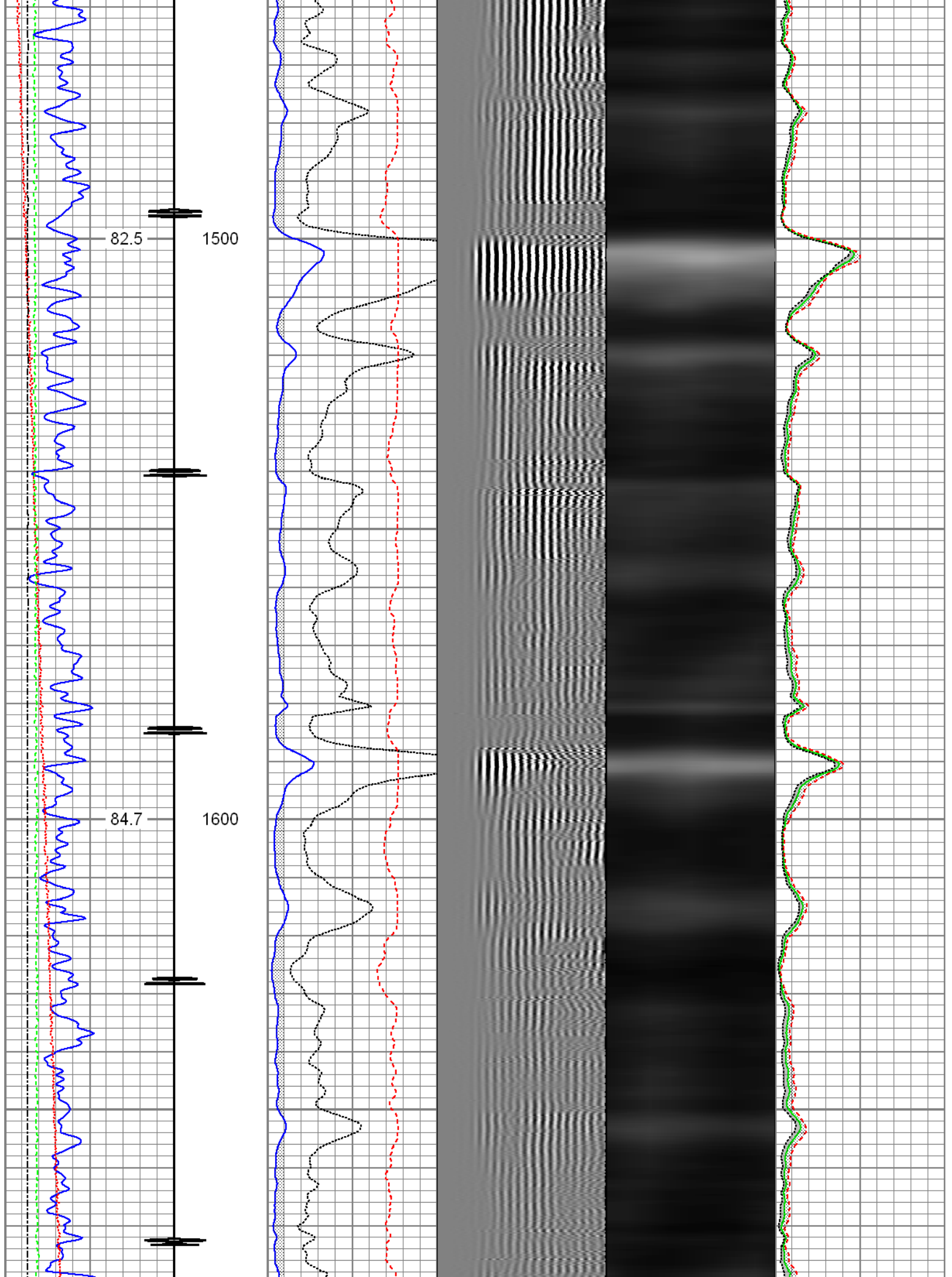


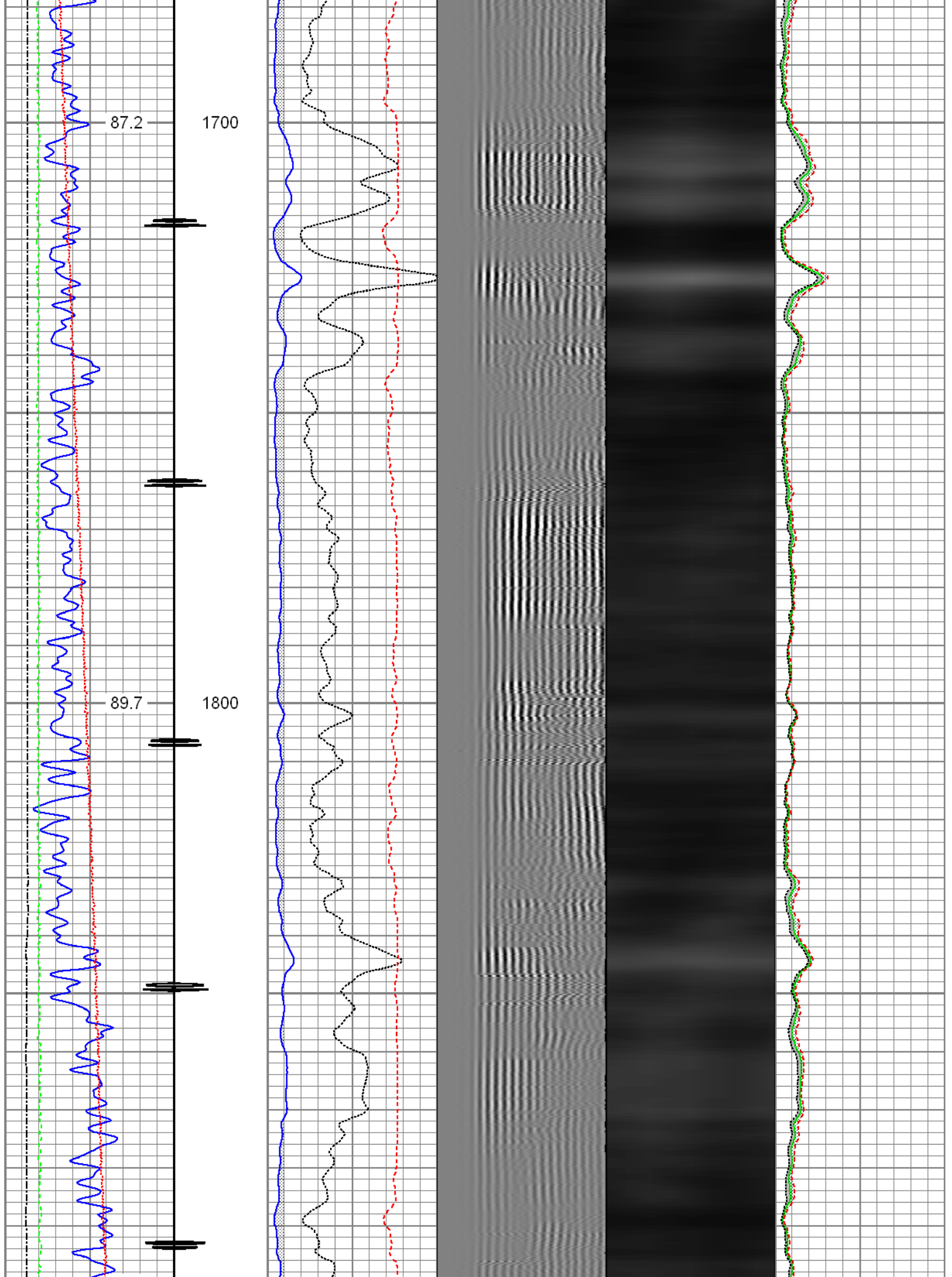


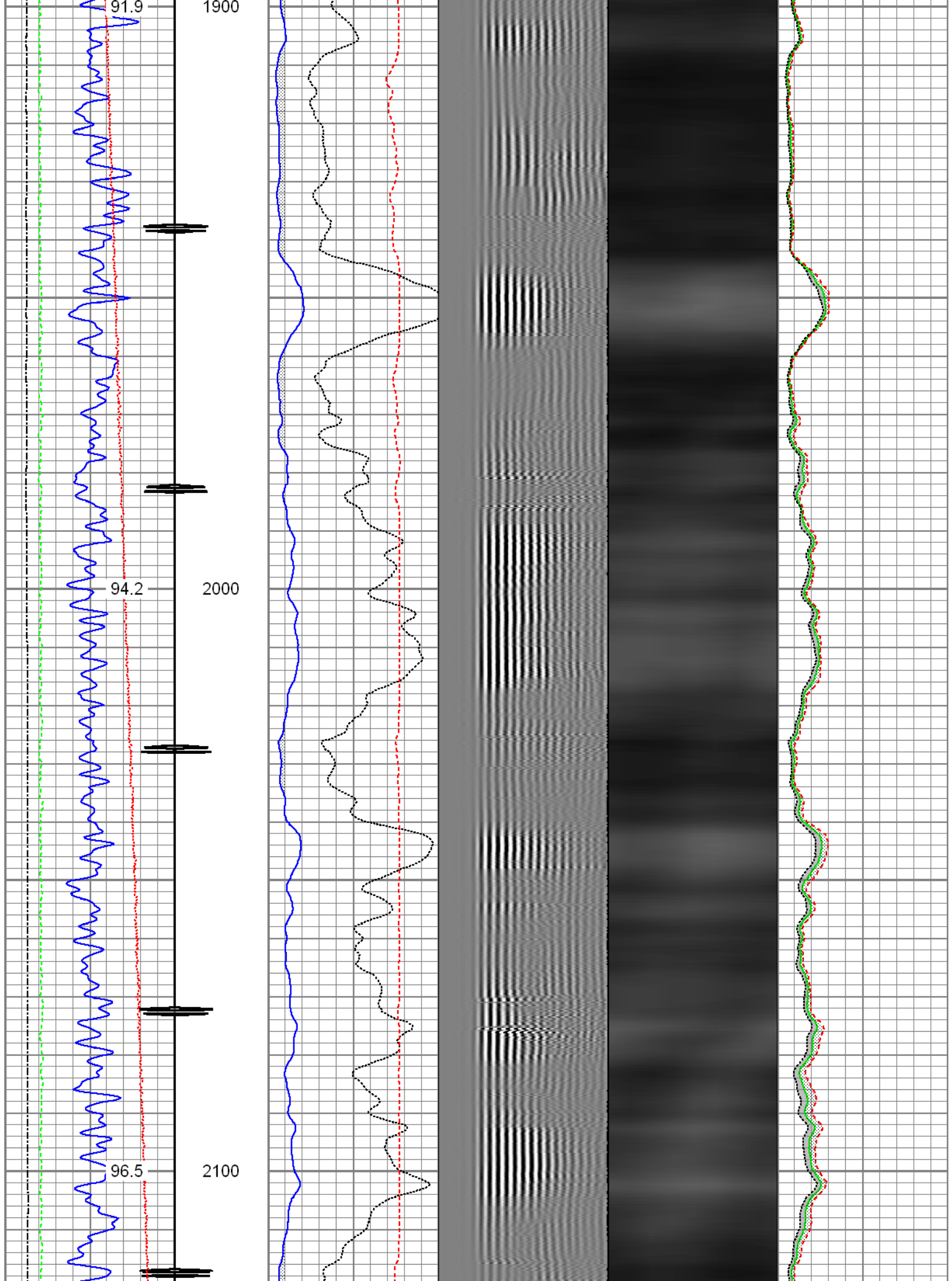


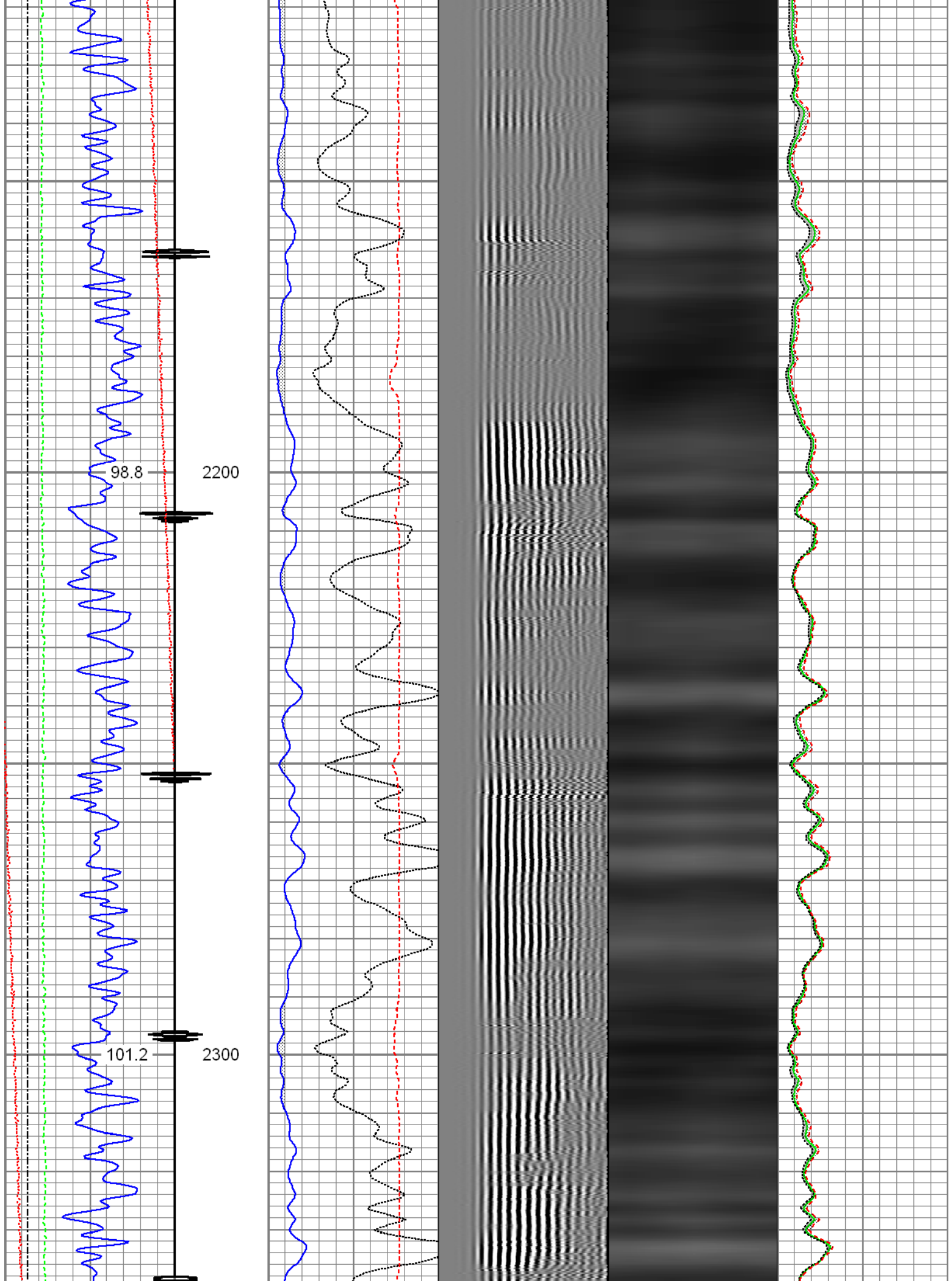


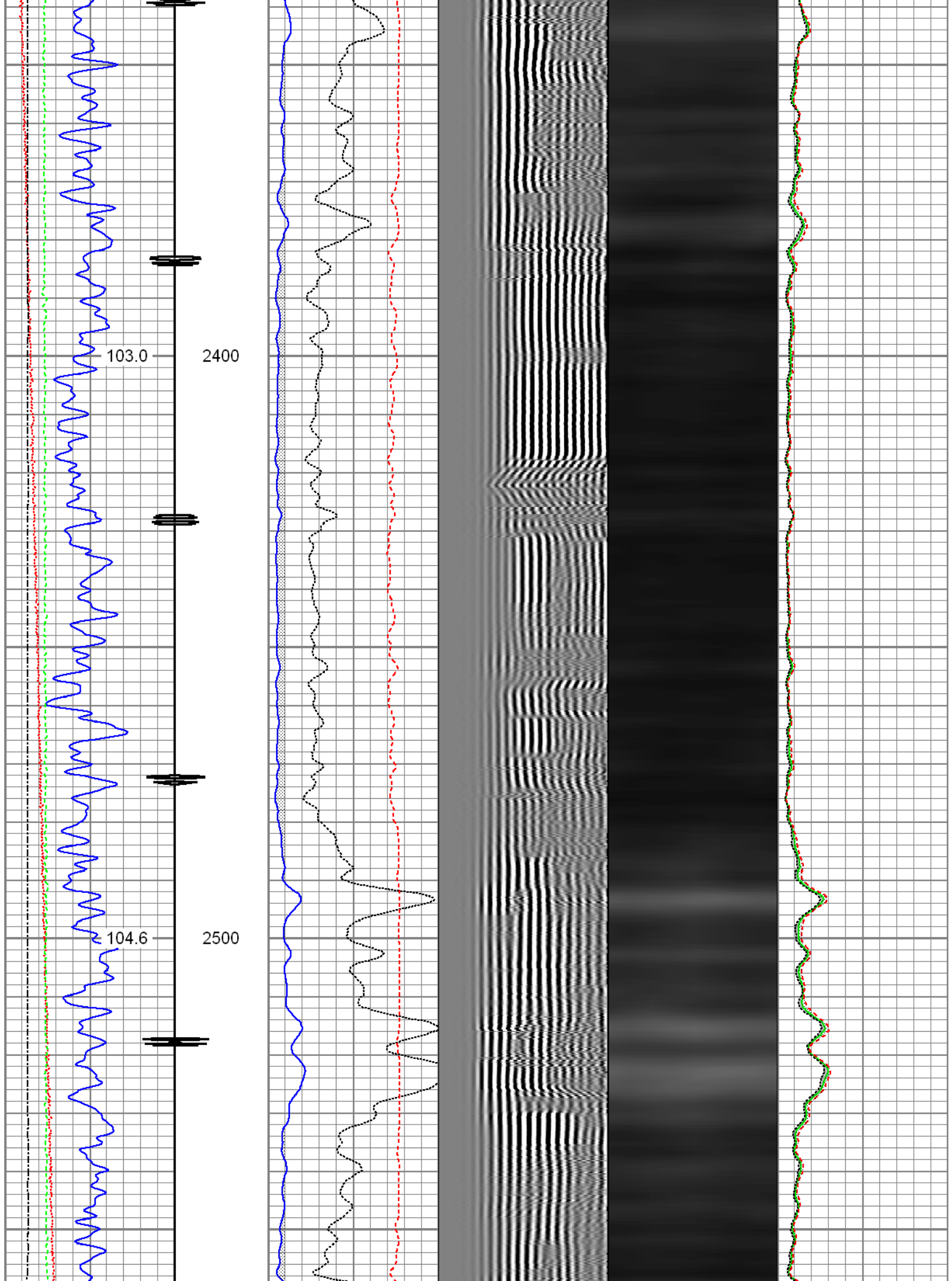


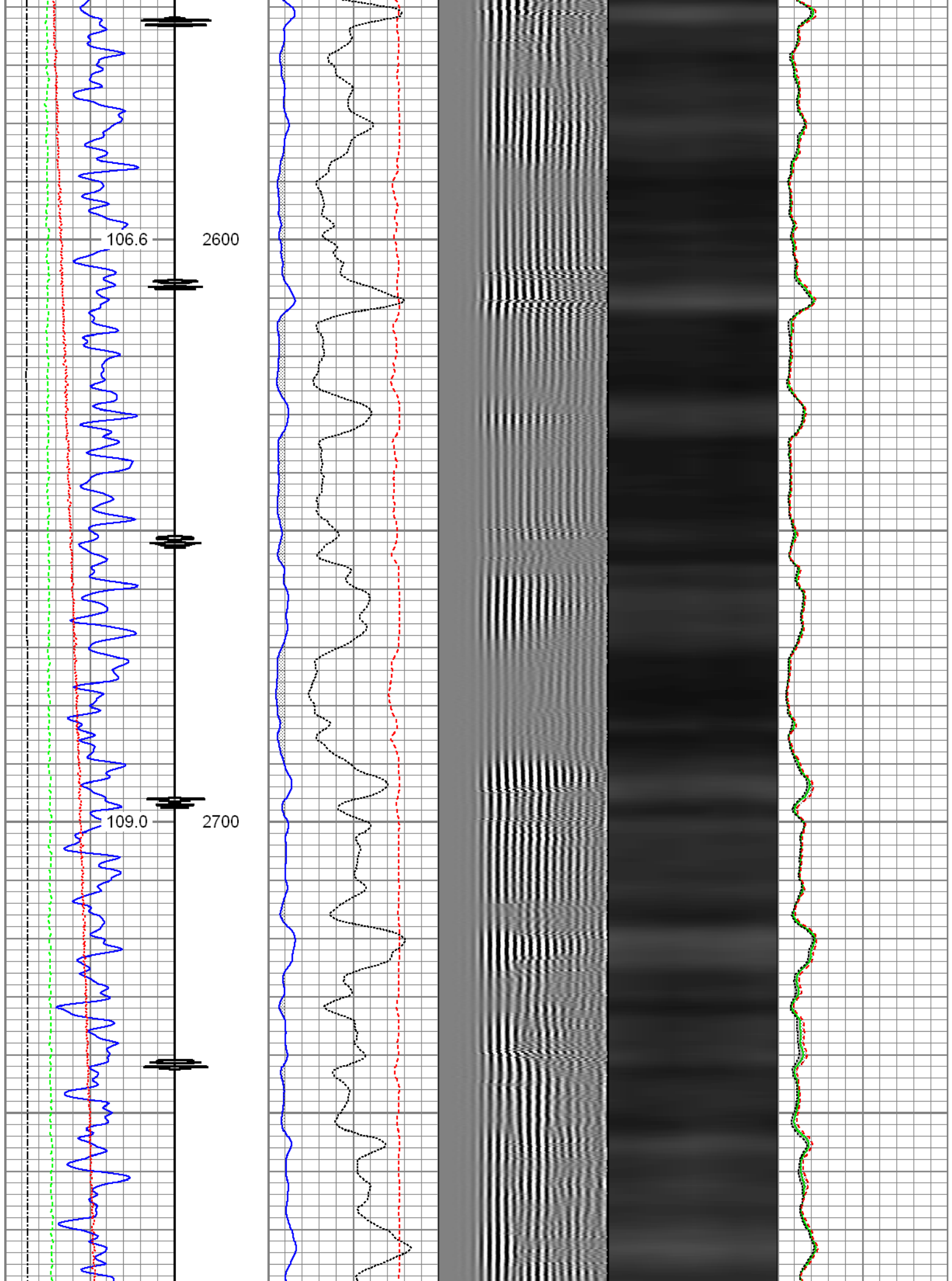


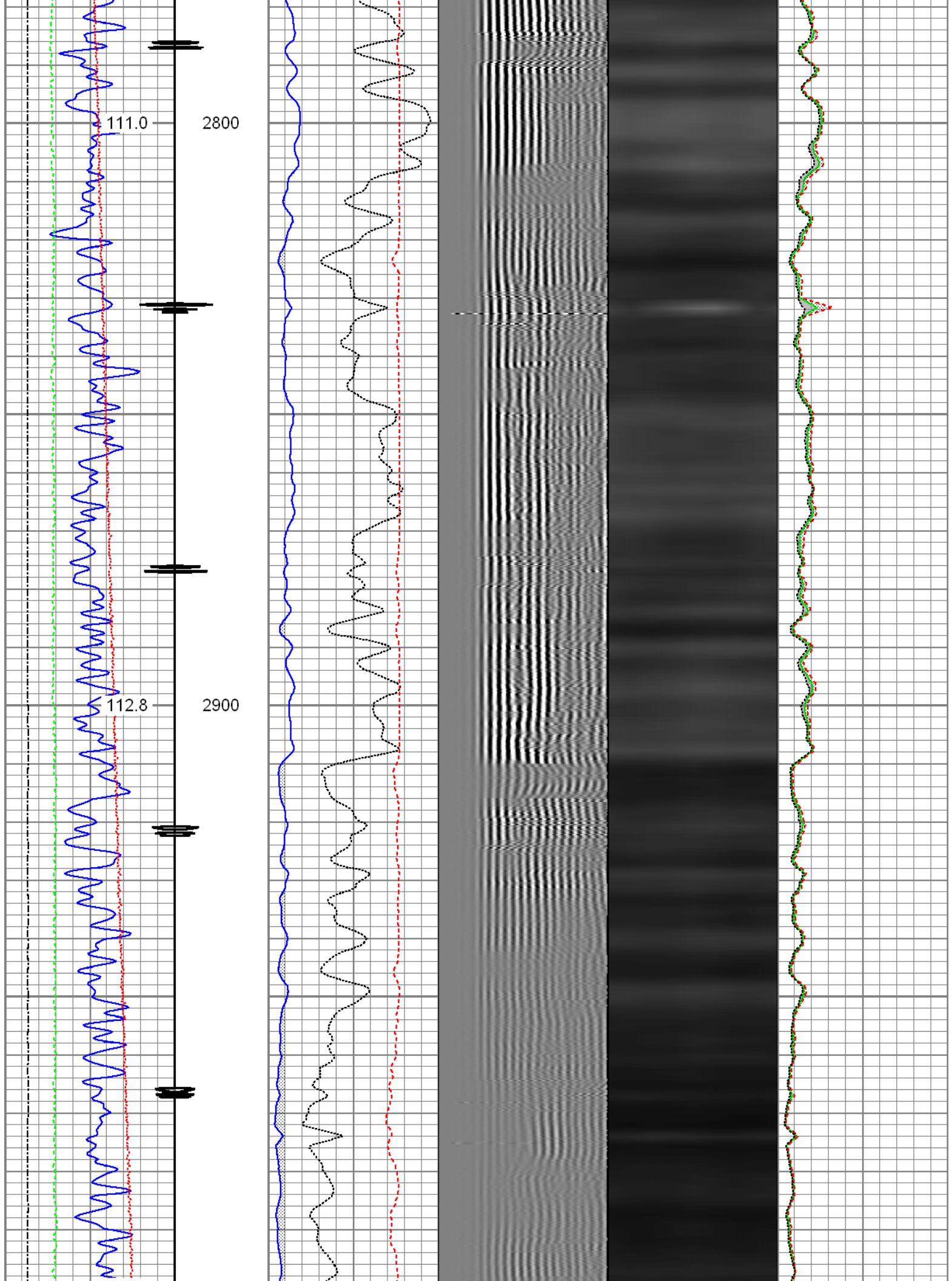


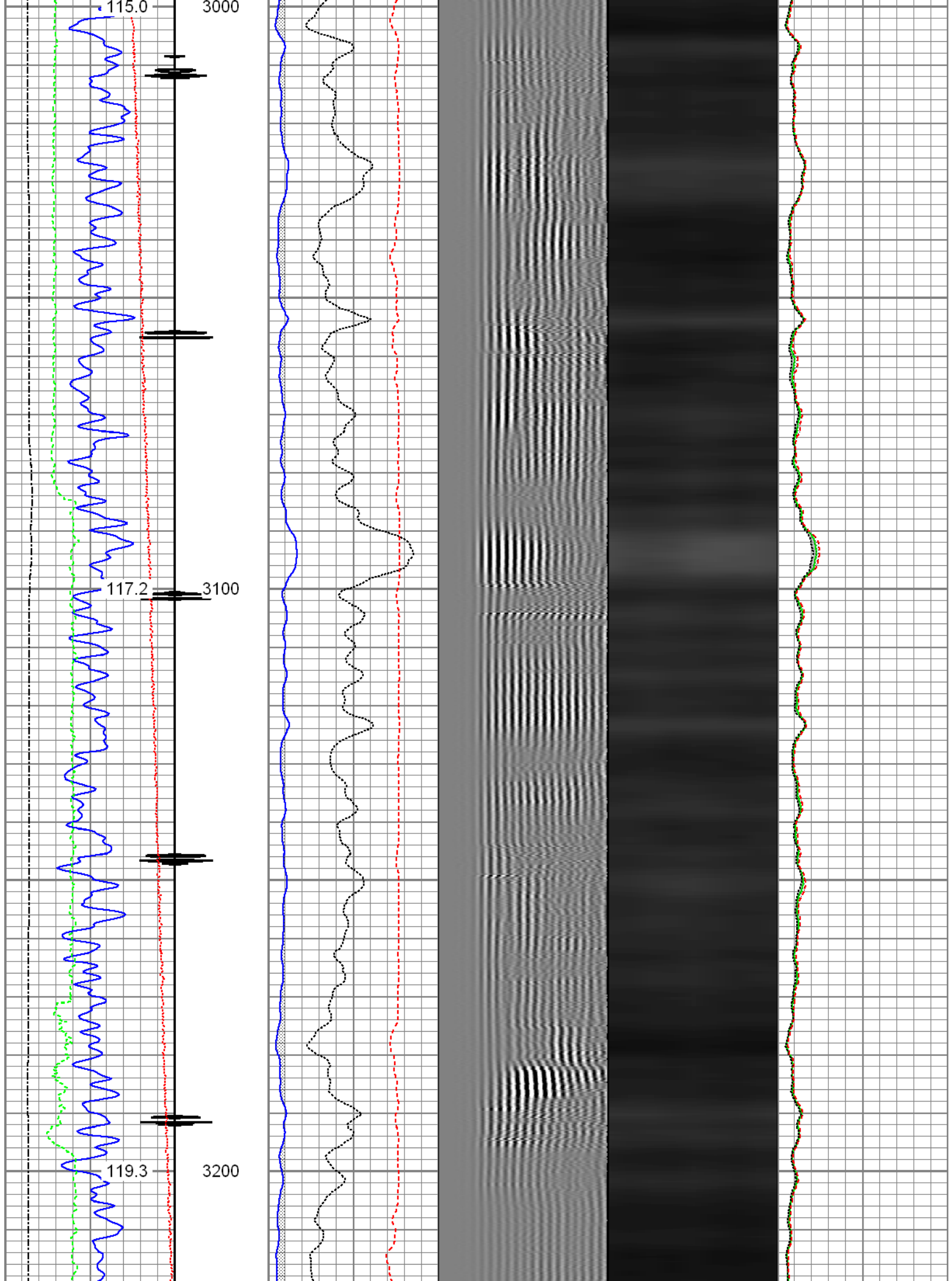


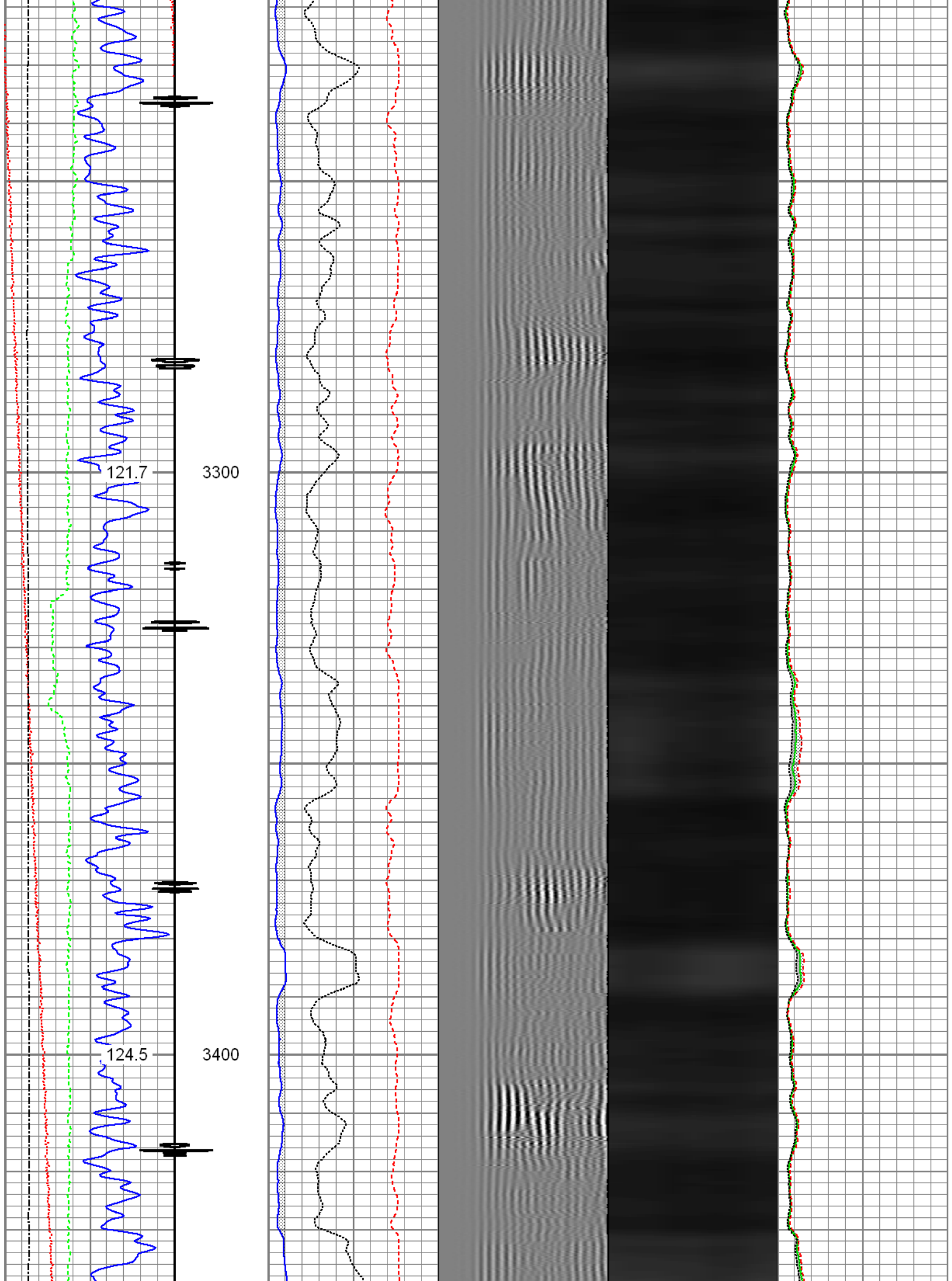


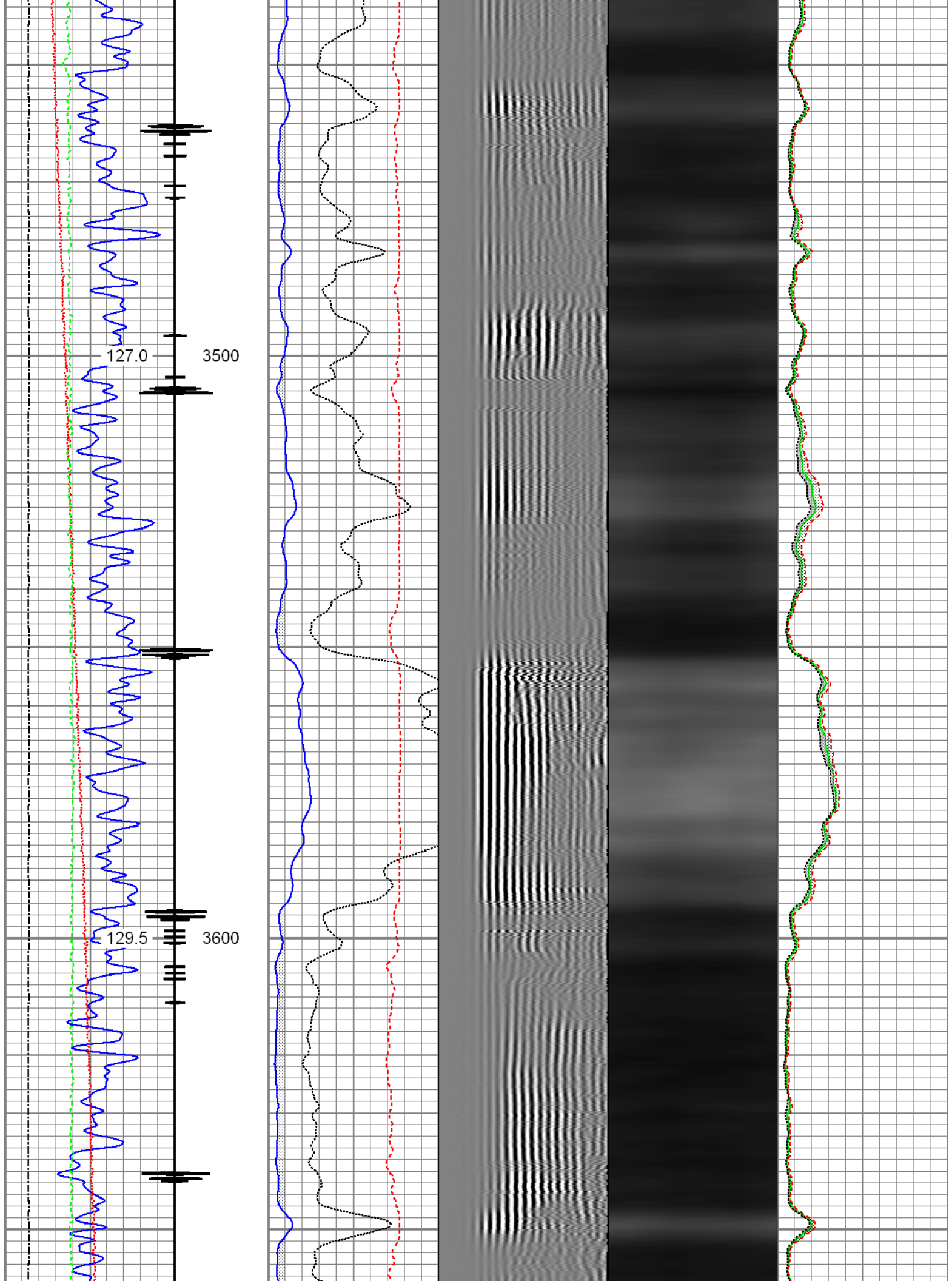


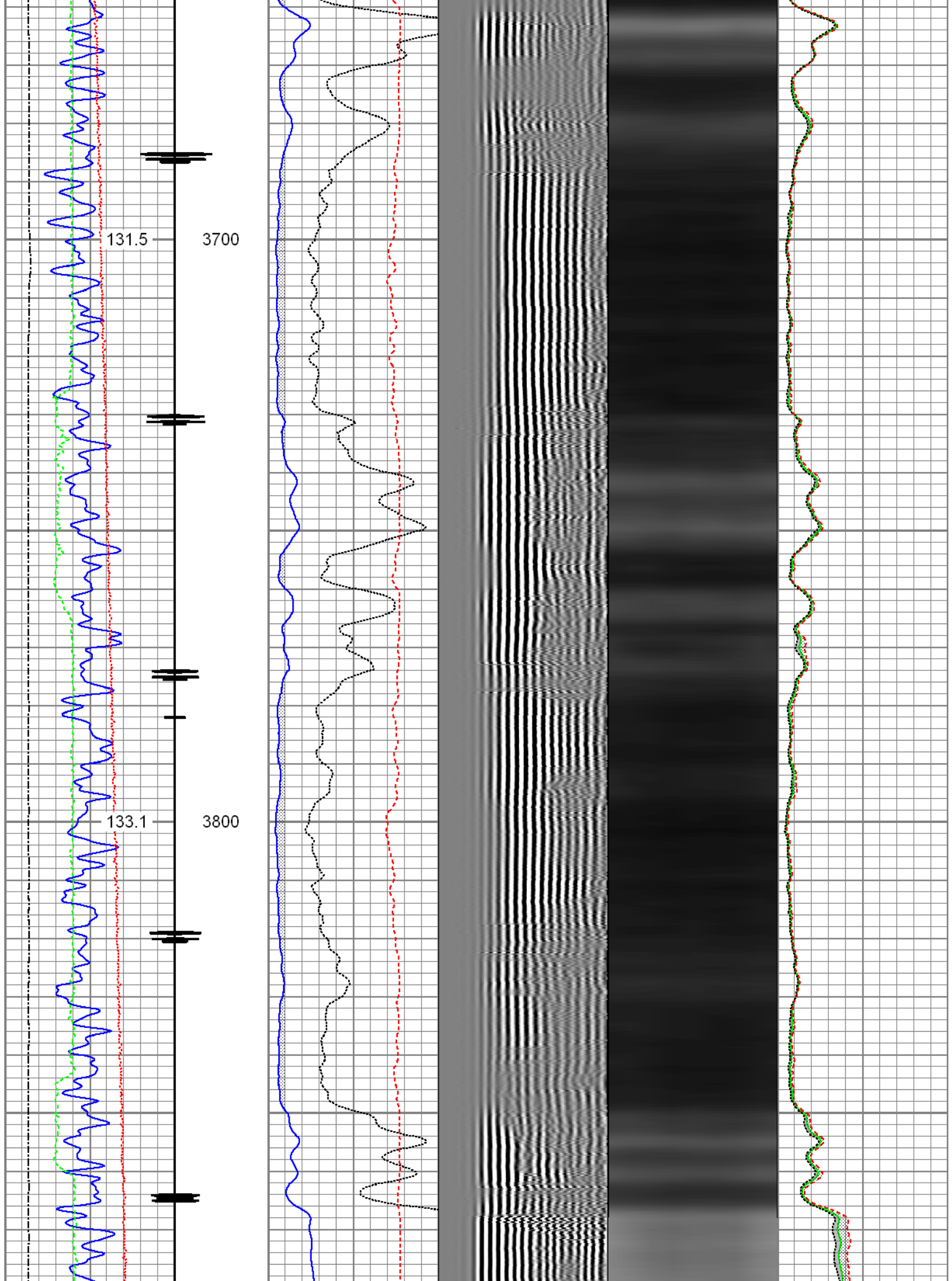


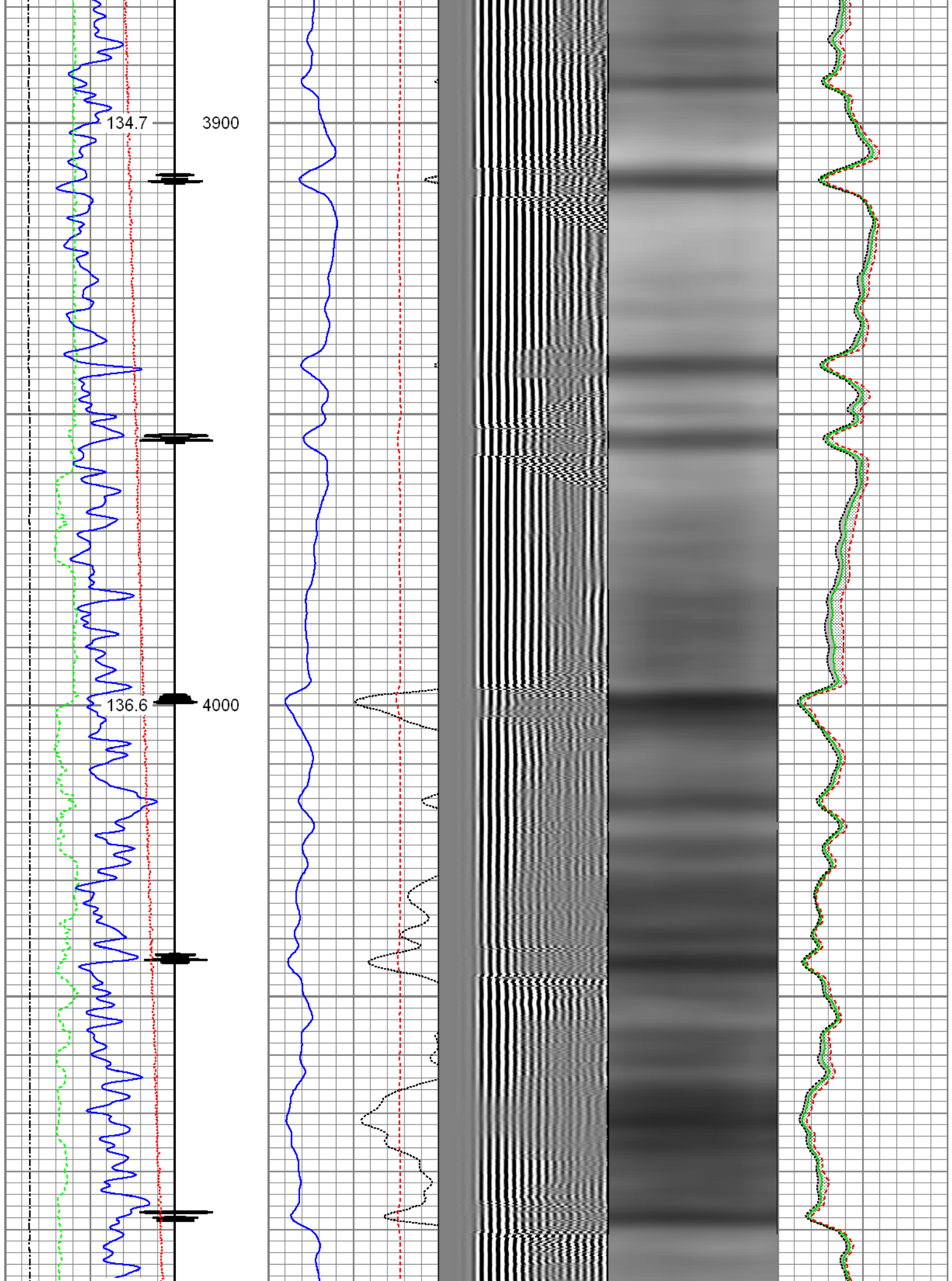


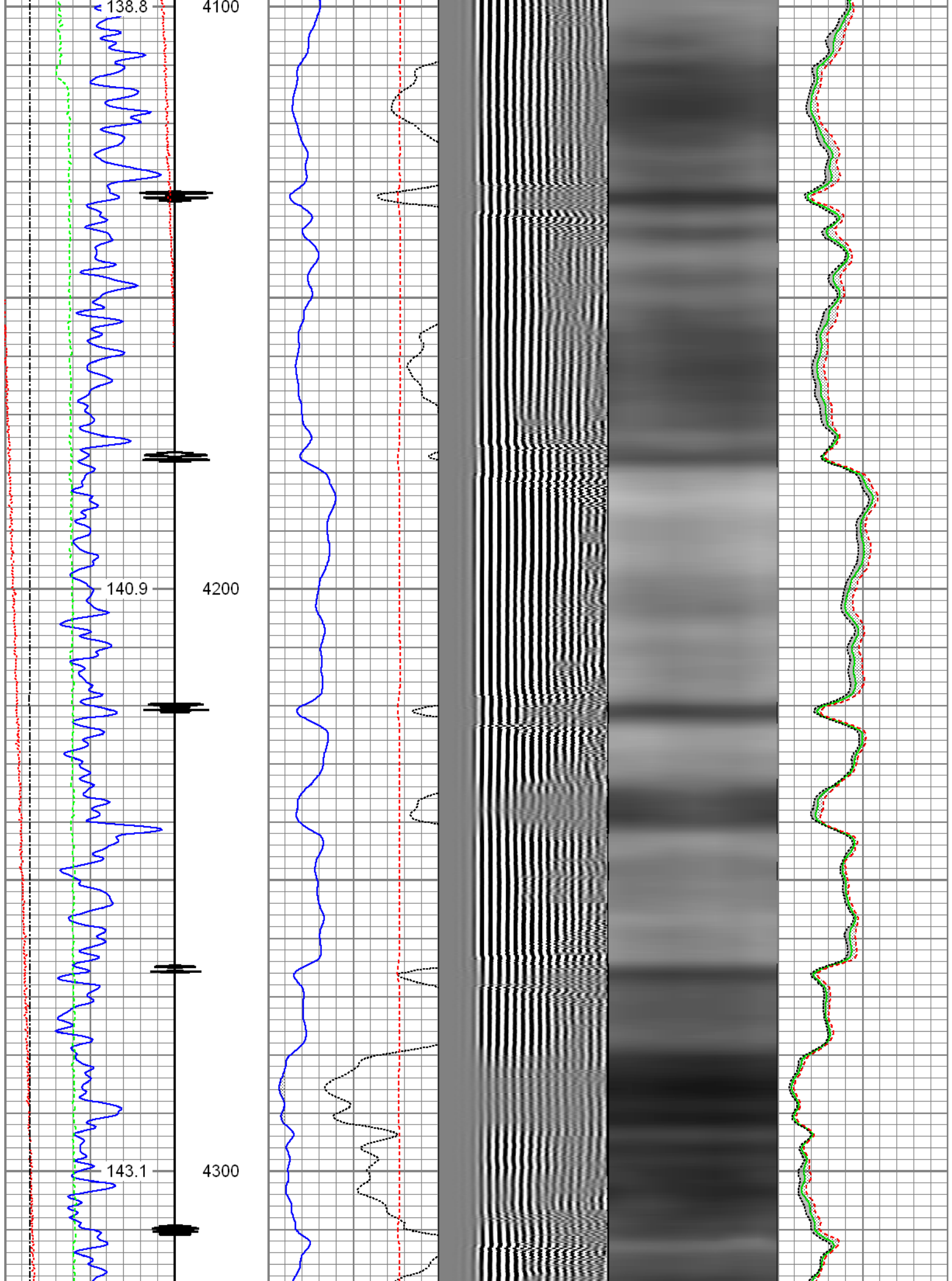


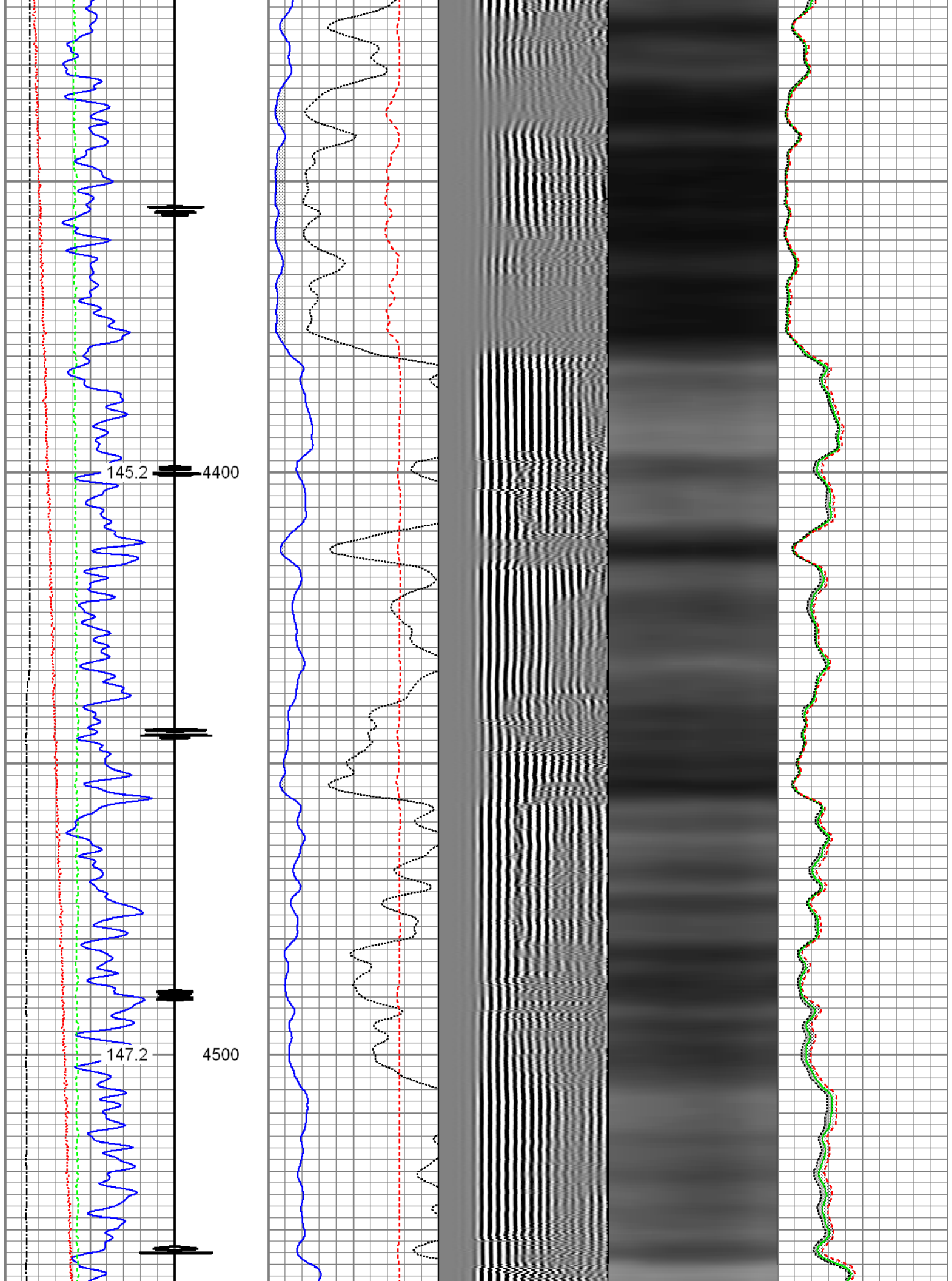


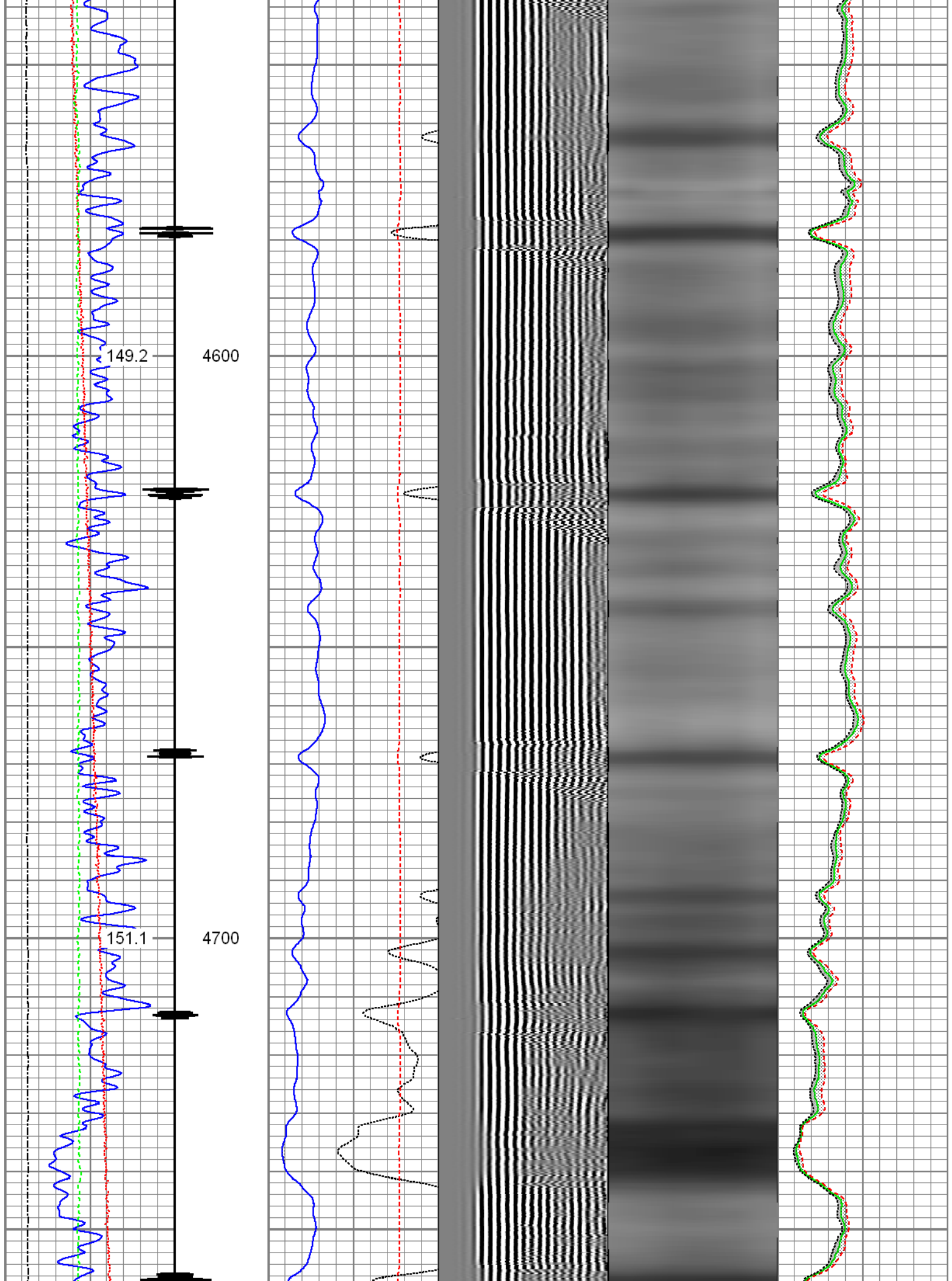


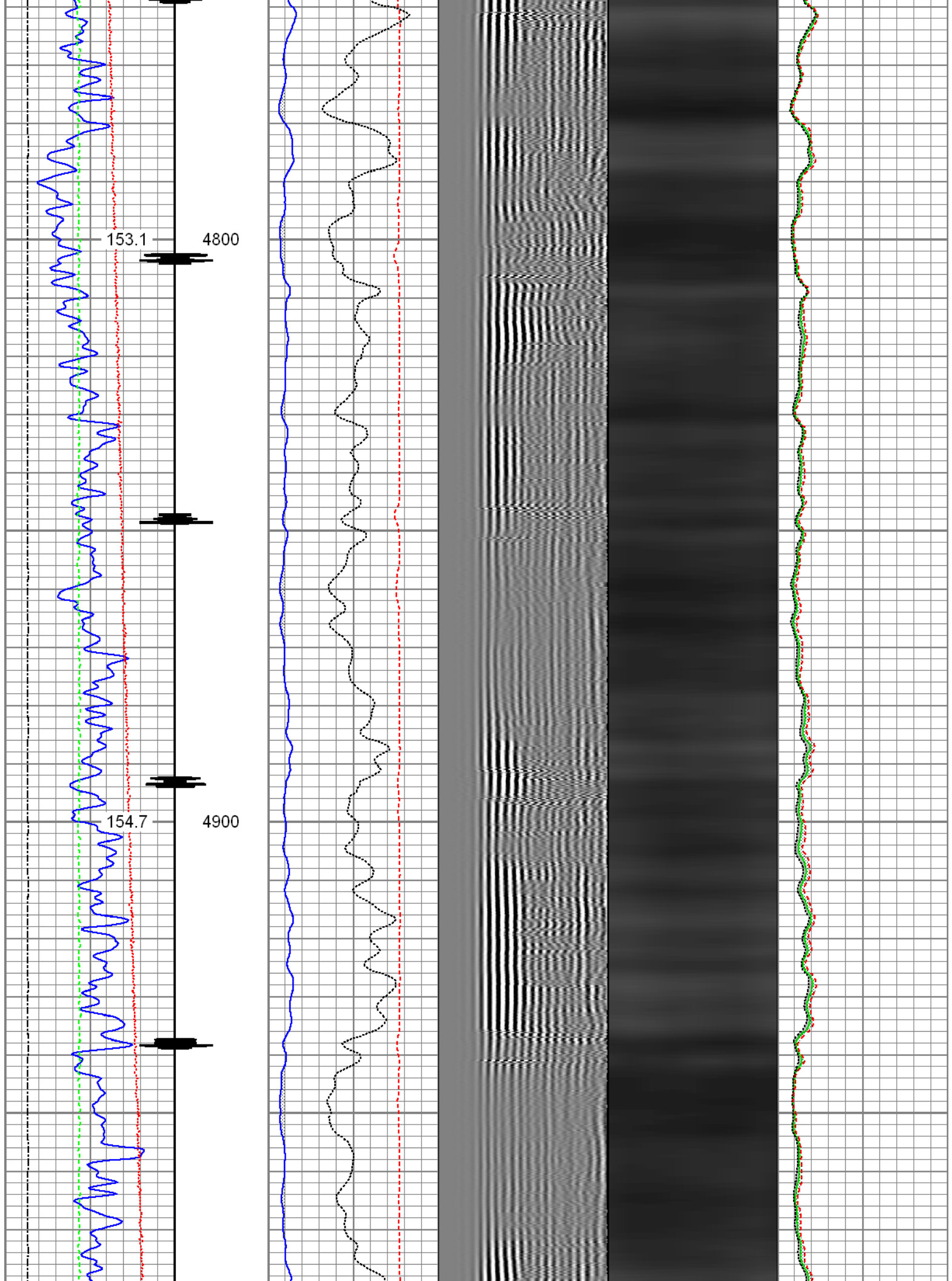


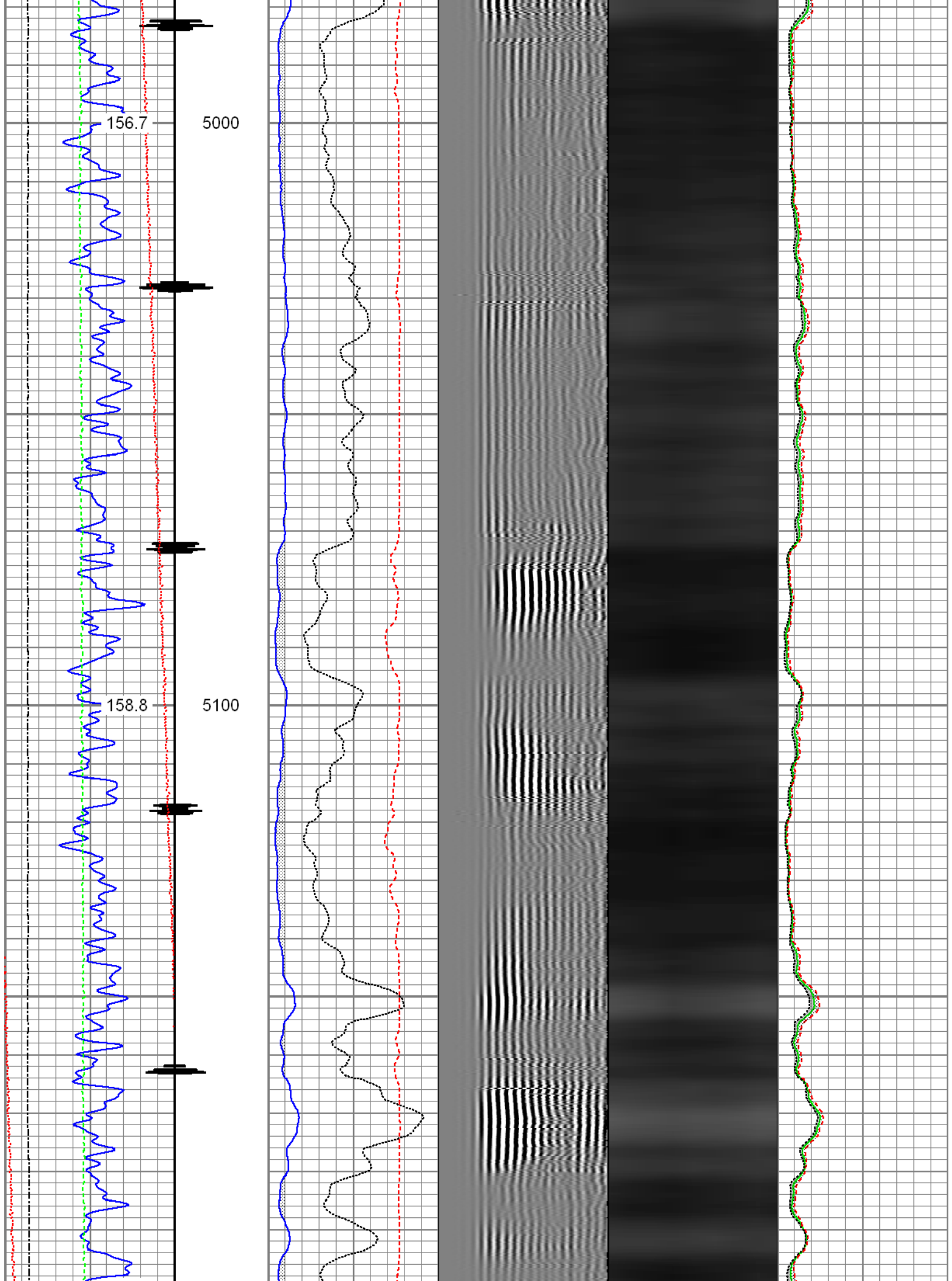


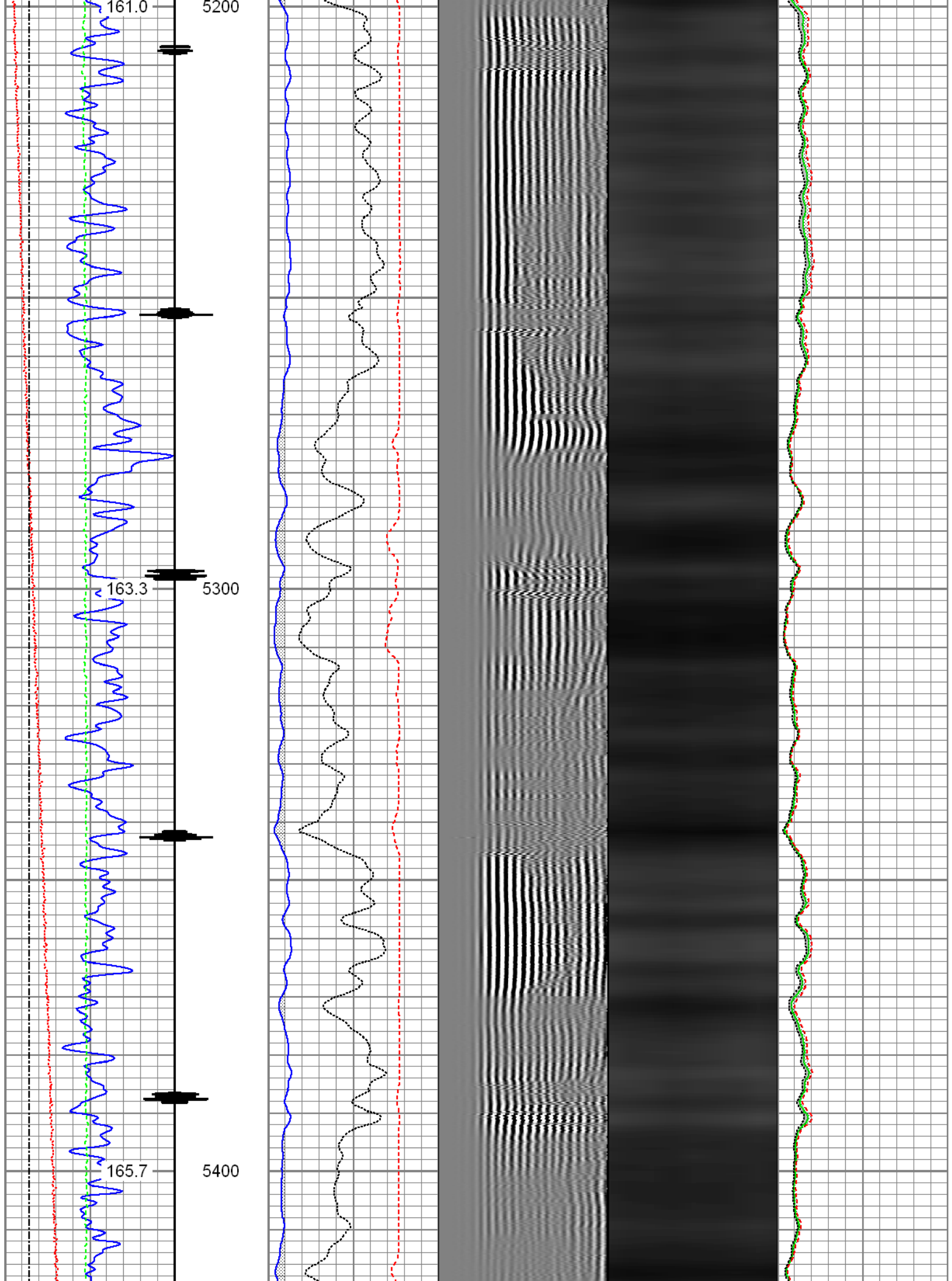


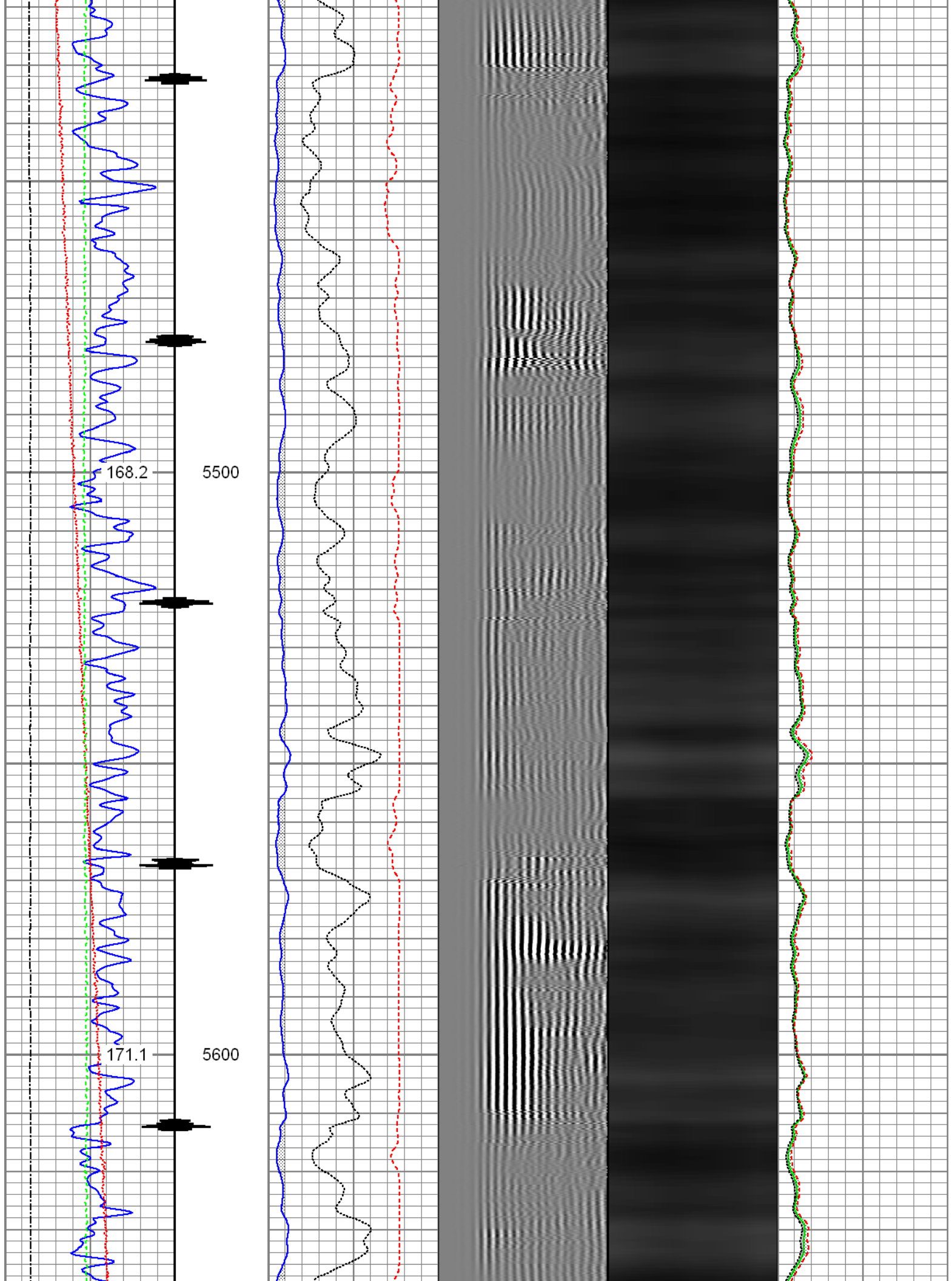


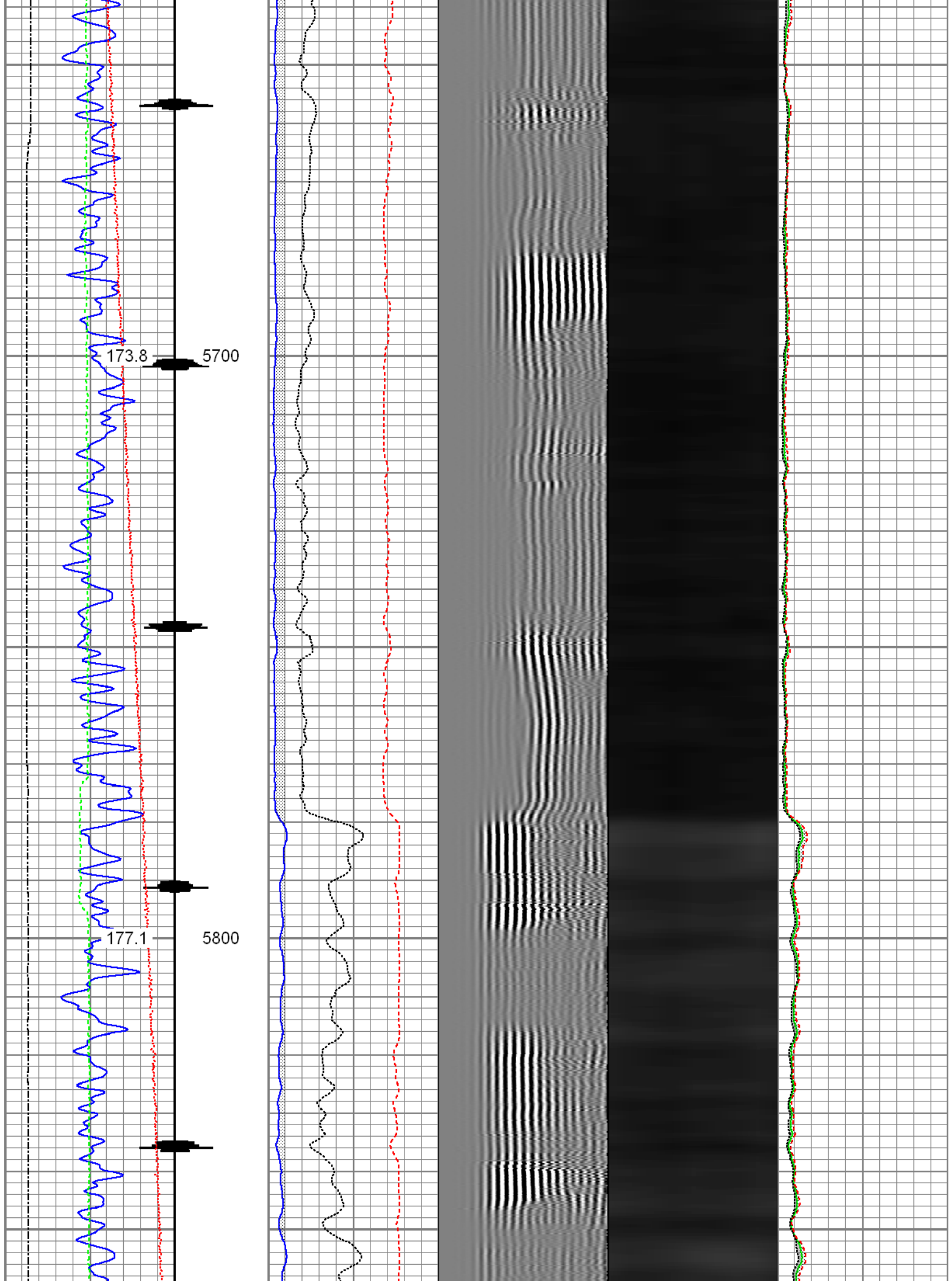


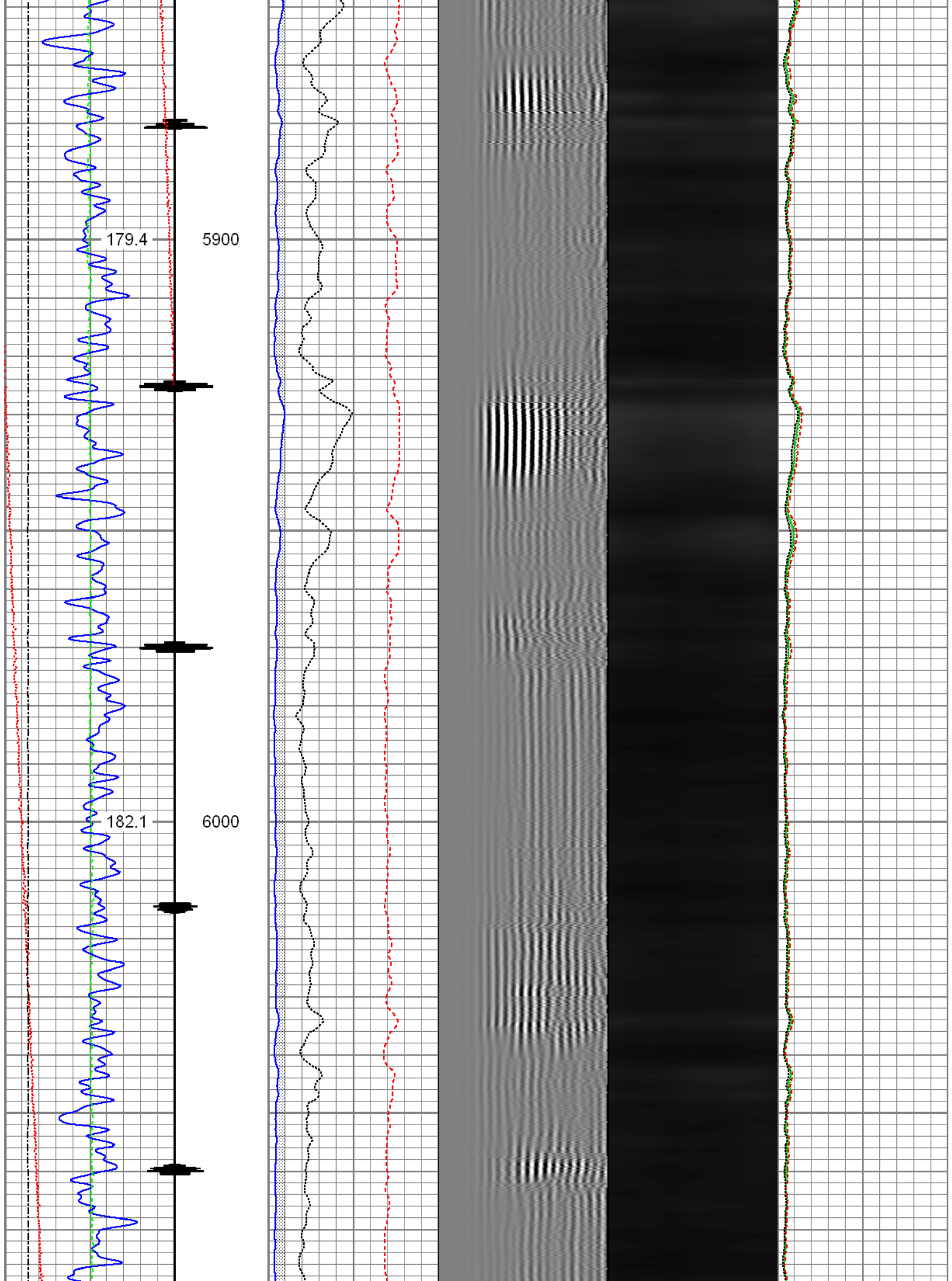


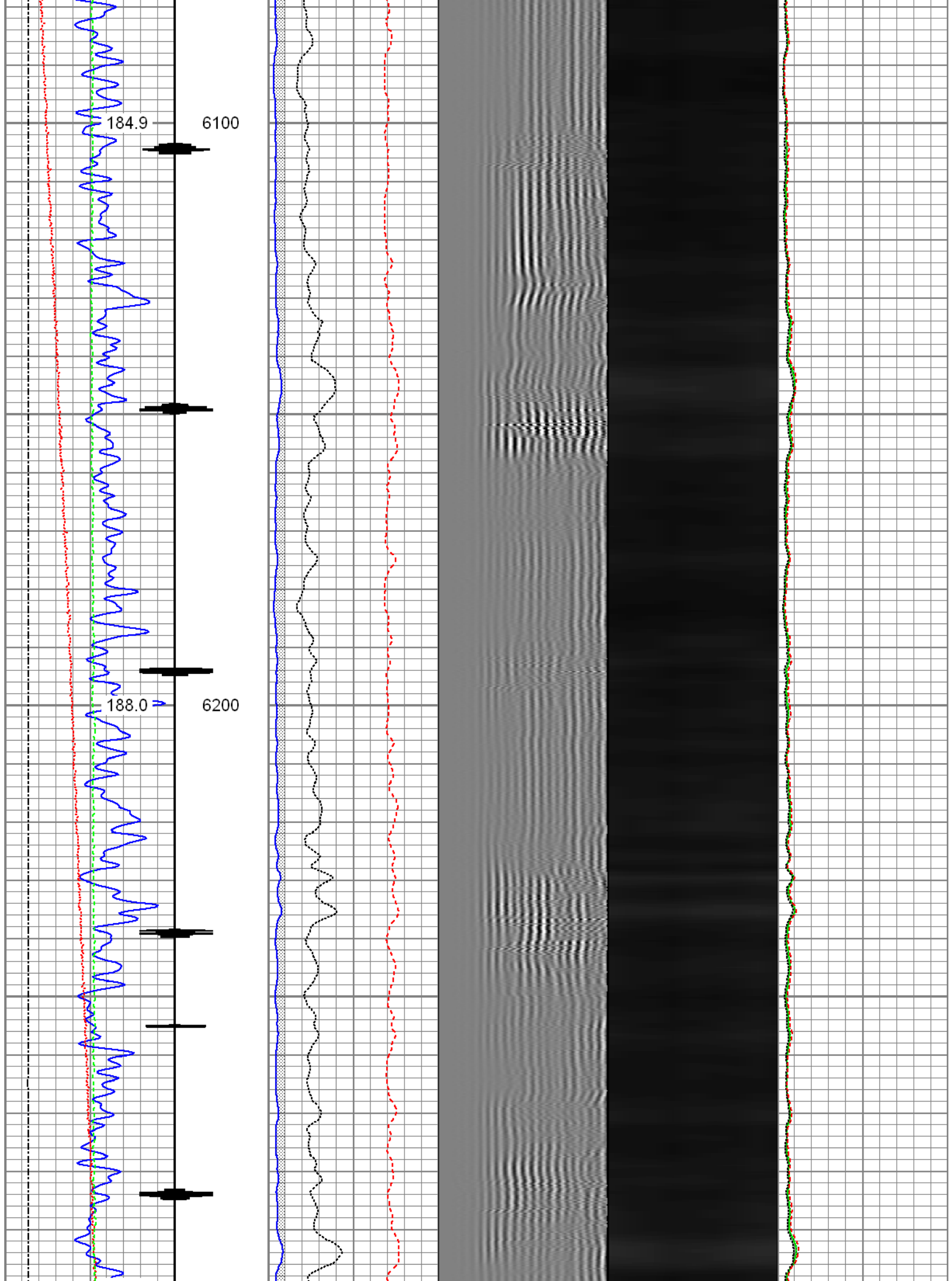


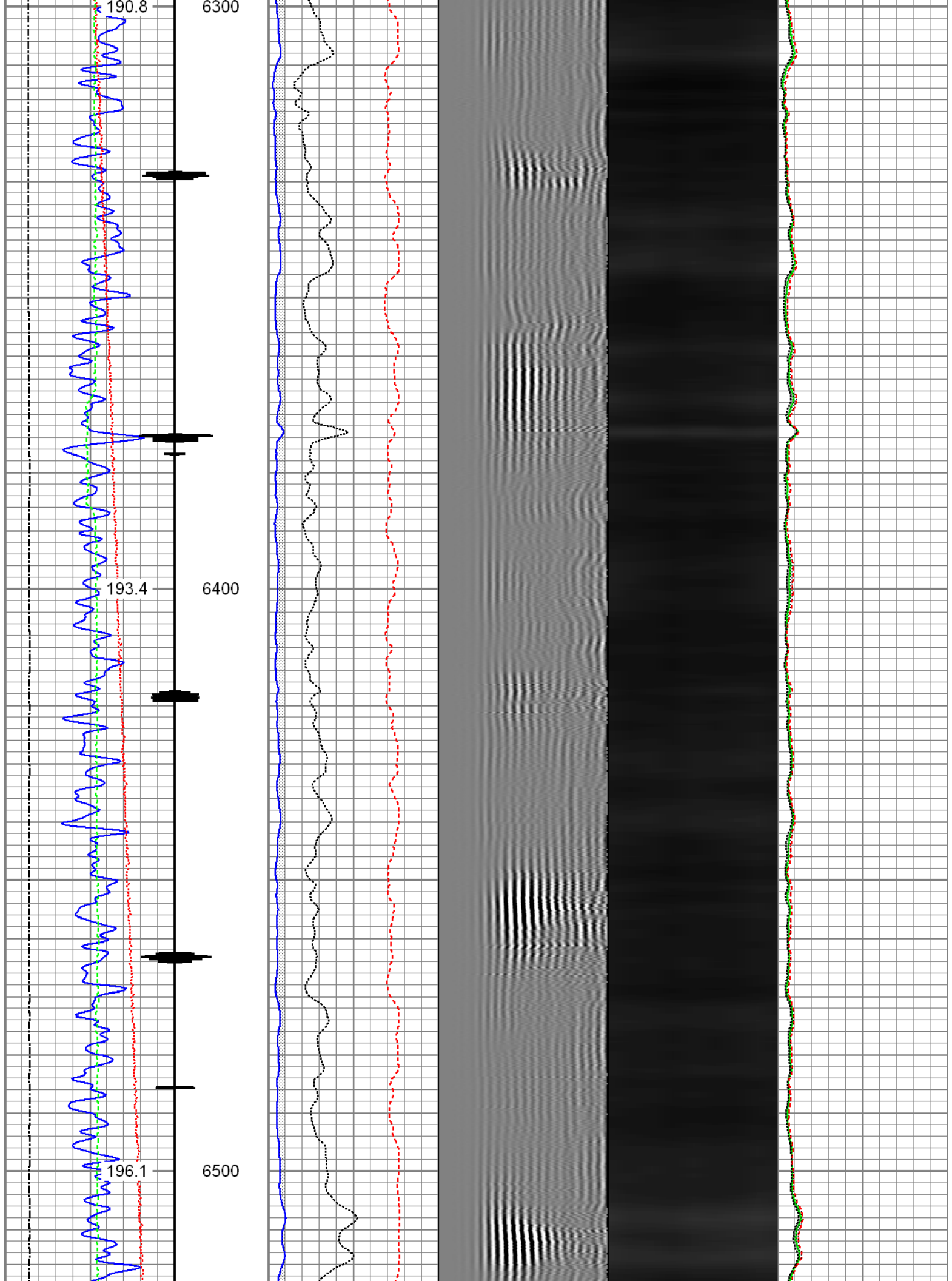


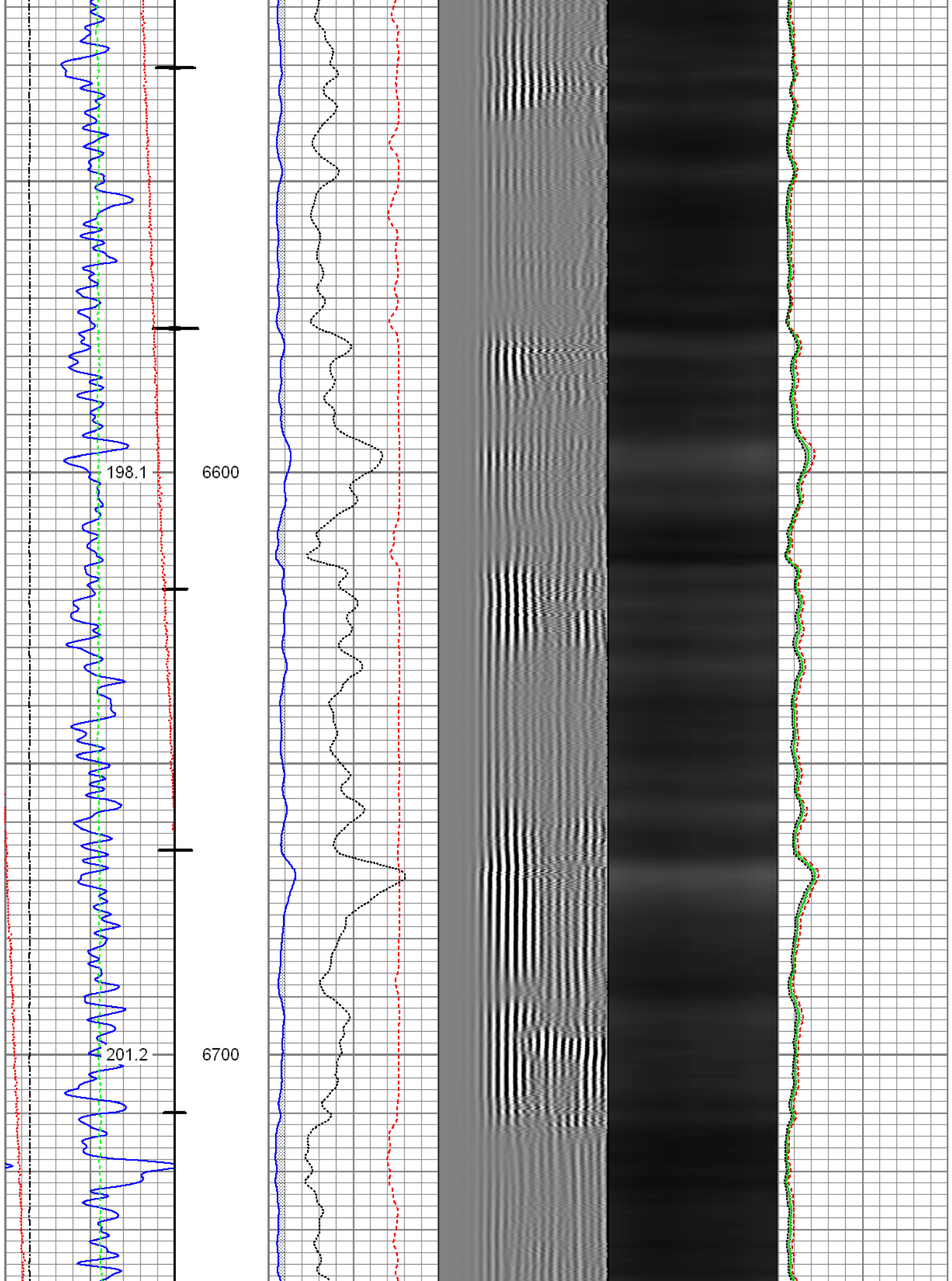


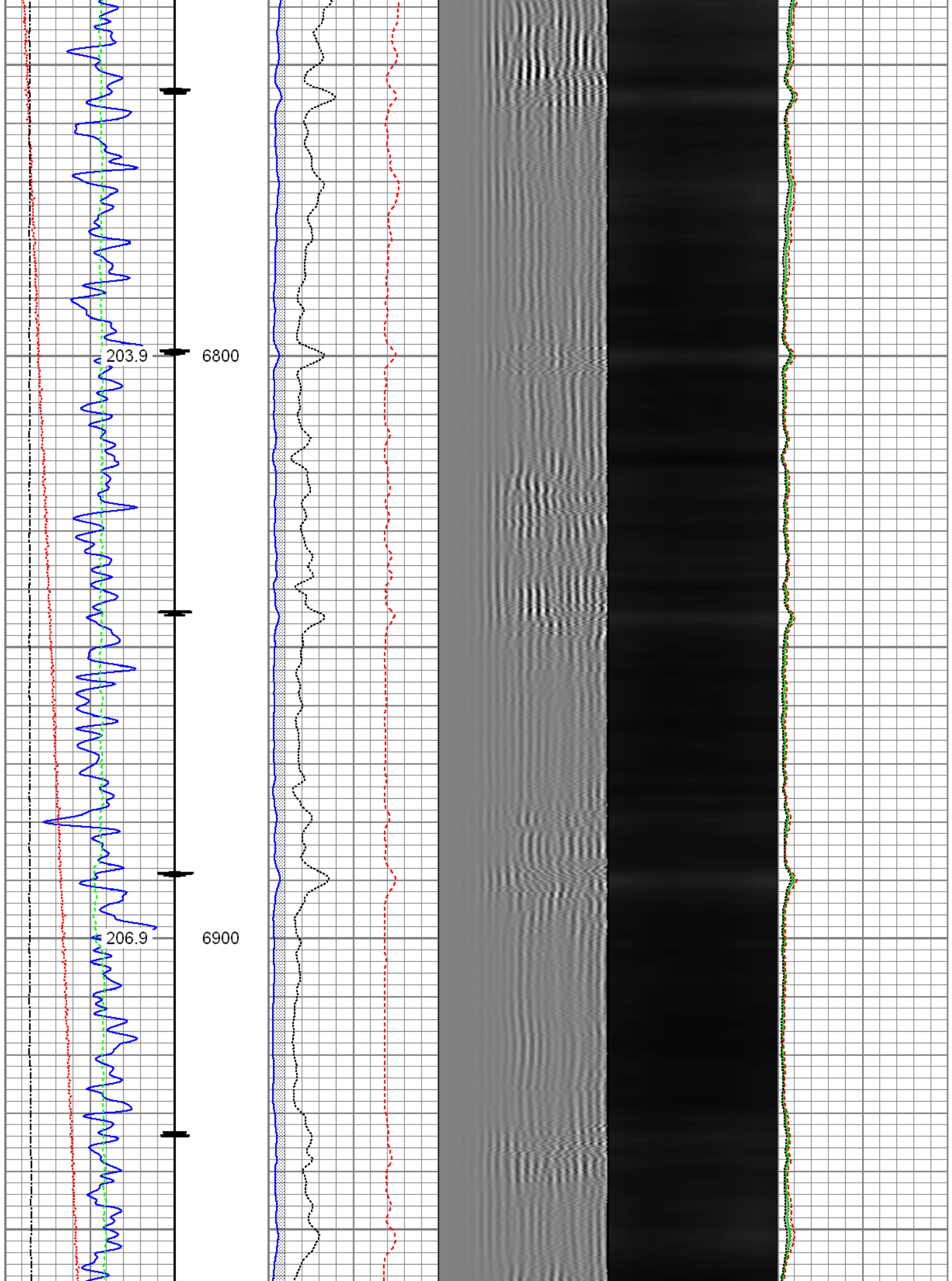


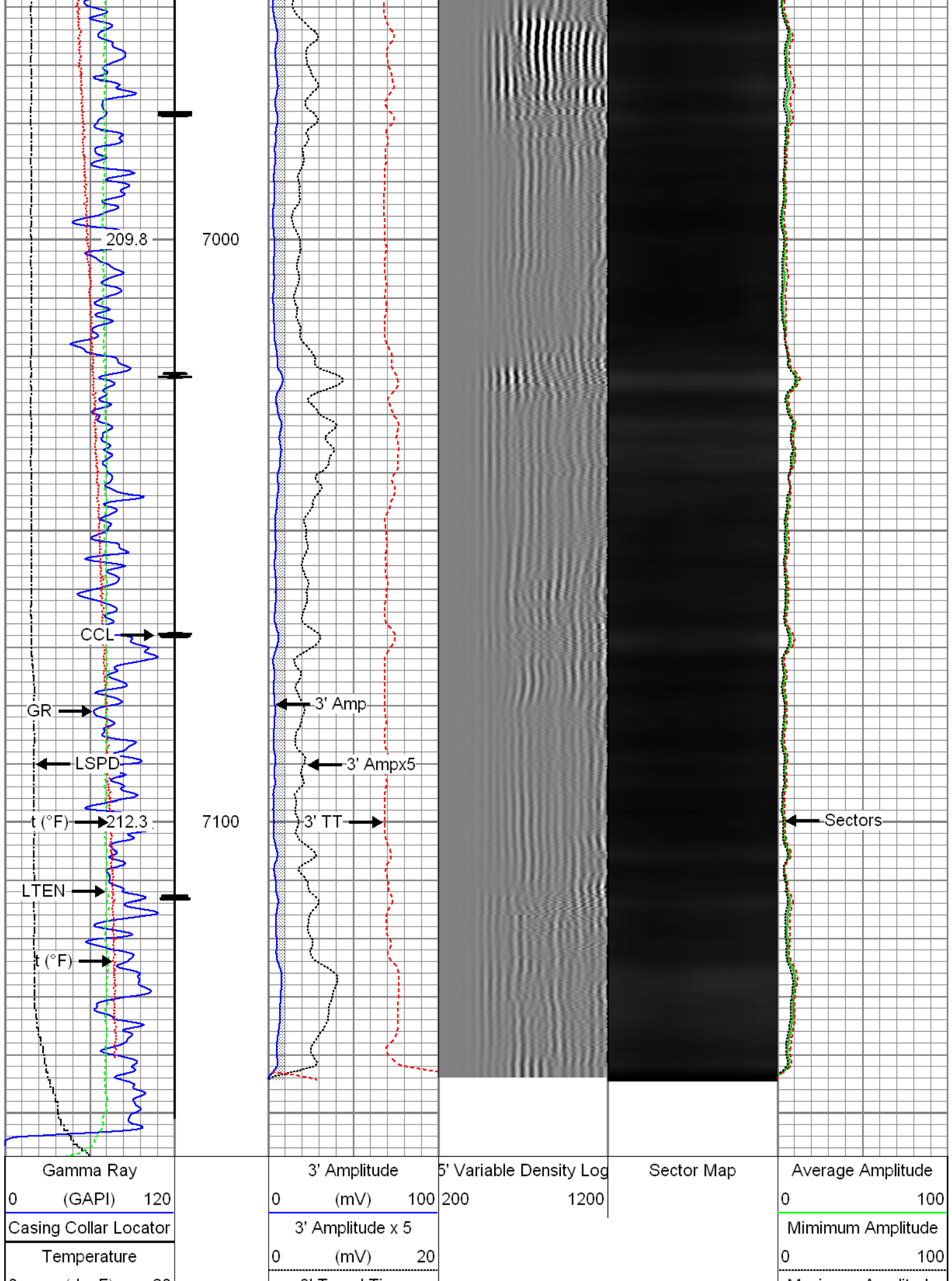













(degF)	20	3' Travel Time	650 (usec)	150	Maximum Amplitude	0	100
Line Speed	-150 (ft/min)	150					
Line Tension	0 (lb)	2000					



Repeat Pass

Recorded with 2800 PSI Surface Induced Pressure

Database File:

c:\warrior\data\0506906480_anadarko_encore 40n-12hz_09-22-15_rb\0506906480_anadarko_encore

Dataset Pathname:

pass10

Presentation Format:

radii

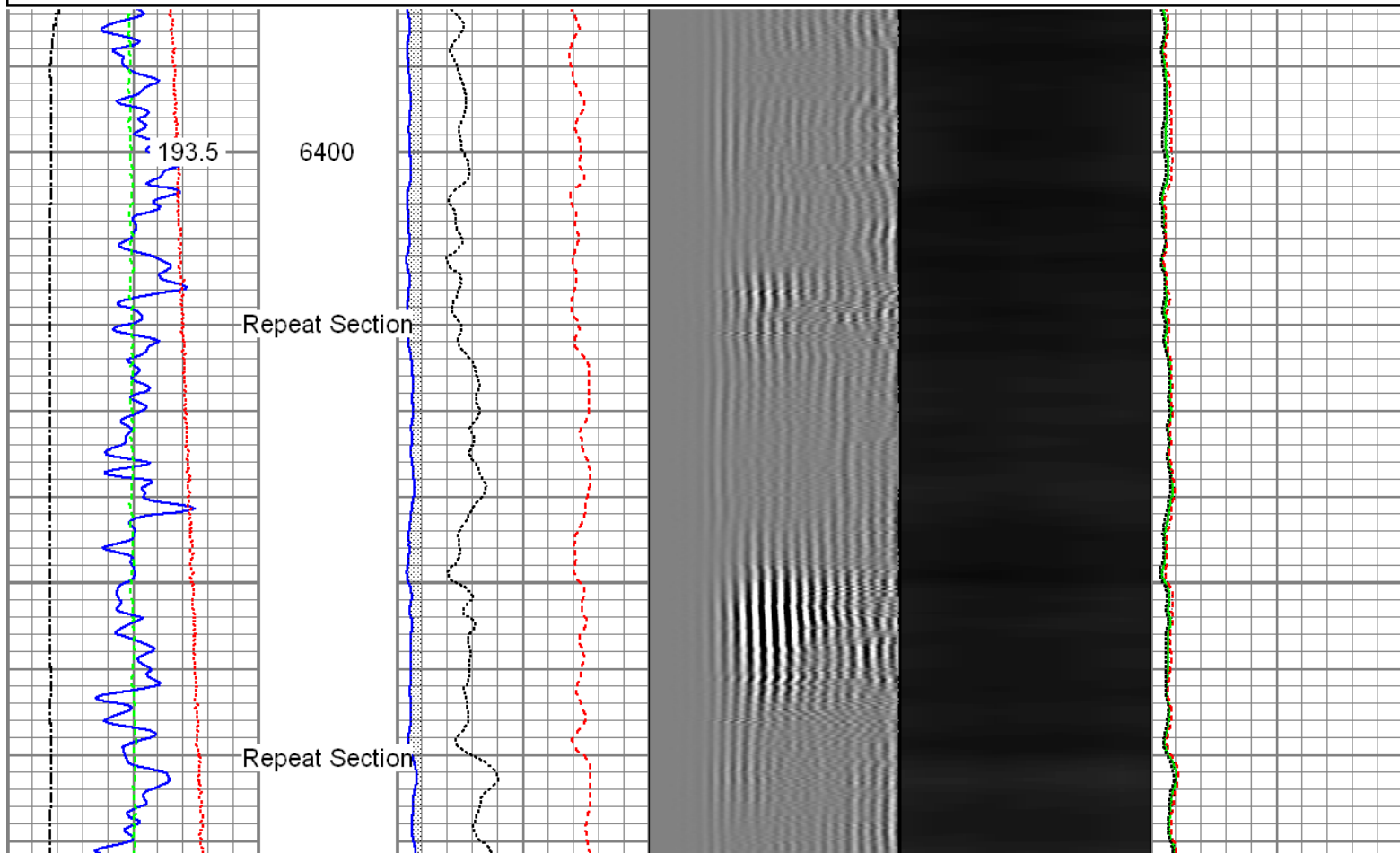
Dataset Creation:

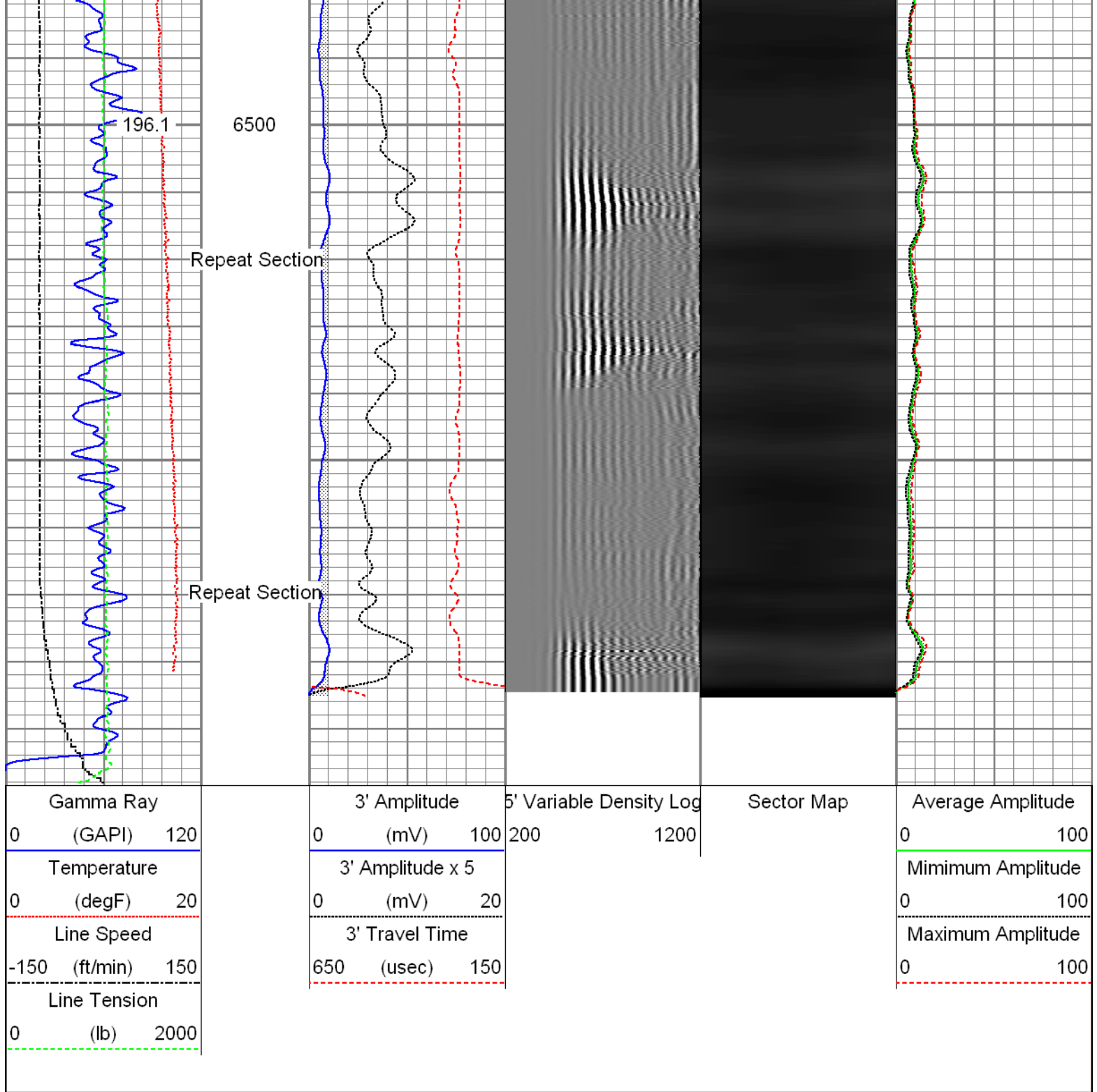
Tue Sep 22 13:57:46 2015 by Log 7.0 B1


Charted by:

Depth in Feet scaled 1:240

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





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
HeadVolt	19.49		T_CH14375_1_GO 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

Temp	16.72					
WV3FT	14.55		Probe_RADII-C-2-3/4" (FW1302-002)	9.19	2.75	105.00
WVFCAL	14.55		Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe			
WVFS1	14.55					
WVFS2	14.55					
WVFS3	14.55					
WVFS4	14.55					
WVFS5	14.55					
WVFS6	14.55					
WVFS7	14.55					
WVFS8	14.55					
WV5FT	13.55					
			Probe_IL_BS_Cent	2.88	2.75	10.00
			Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer			
CCL	6.51					
DCCL	6.51					
			Probe_CCL_GR-2.75"Digital (FW1211-081)	4.54	2.75	55.00
			Probe 2-3/4" Digital CCL / Gamma Ray Combined			
GR	3.77					
			Probe_IL_BS_Cent	2.88	2.75	10.00
			Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer			
Dataset: 0506906480_Anadarko_Encore 40N-12HZ_09-22-15_RBL.db: field/well/run1/pass12						
Total Length: 23.40 ft						
Total Weight: 194.00 lb						
O.D. 2.75 in						

Calibration Report		
Database File:	C:\Warrior\Data\0506906480_Anadarko_Encore 40N-12HZ_09-22-15_RBL\0506906480_Anadarko_E	
Dataset Pathname:	pass12	
Dataset Creation:	Tue Sep 22 14:04:05 2015 by Log 7.0 B1	
Gamma Ray Calibration Report		
Serial Number:	FW1211-081	
Tool Model:	2.75"Digital	
Performed:	Tue Sep 01 08:34:06 2015	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	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:	-0.878 ft

Master Calibration, performed Mon Sep 08 13:52:35 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	0.691	0.800	71.921	104.267	-0.079
CAL	0.007	0.784				
5'	0.019	0.703	0.800	71.921	103.940	-1.135
SUM						
S1	0.021	0.694	0.000	100.000	148.629	-3.075
S2	0.009	0.694	0.000	100.000	146.030	-1.348
S3	0.009	0.692	0.000	100.000	146.299	-1.284
S4	0.009	0.691	0.000	100.000	146.579	-1.288
S5	0.009	0.689	0.000	100.000	146.950	-1.275
S6	0.009	0.692	0.000	100.000	146.579	-1.376
S7	0.009	0.696	0.000	100.000	145.568	-1.326
S8	0.009	0.692	0.000	100.000	146.432	-1.330

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	0.007	0.784	1.000	0.000

Air Zero Calibration, performed Tue Sep 22 09:36:25 2015:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.011		0.000		-0.002	
5'	0.012		0.000		0.007	
SUM						
S1	0.009		0.000		0.012	
S2	0.011		0.000		-0.002	
S3	0.011		0.000		-0.002	
S4	0.011		0.000		-0.002	
S5	0.011		0.000		-0.002	
S6	0.011		0.000		-0.001	
S7	0.011		0.000		-0.002	
S8	0.011		0.000		-0.001	

