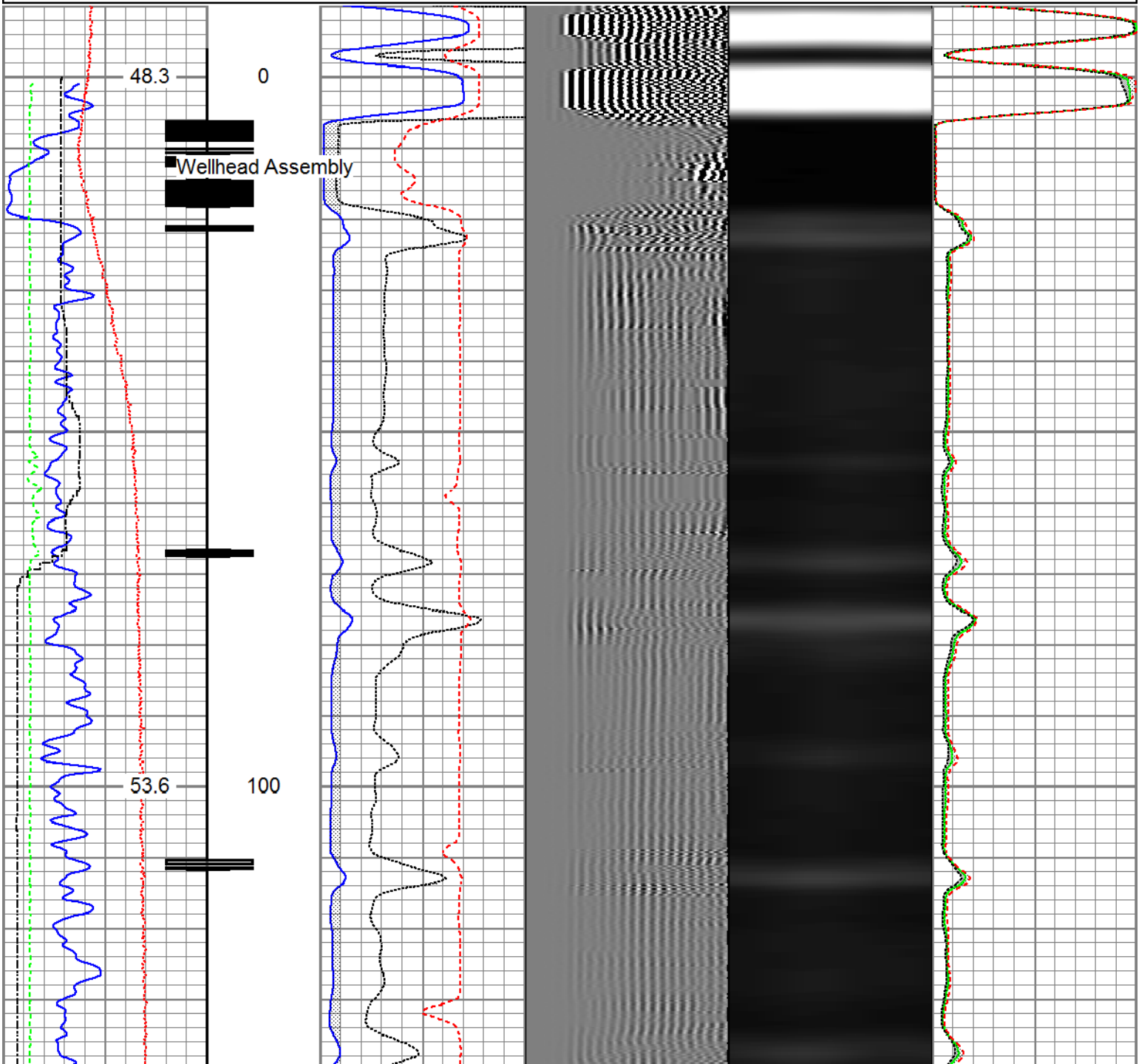
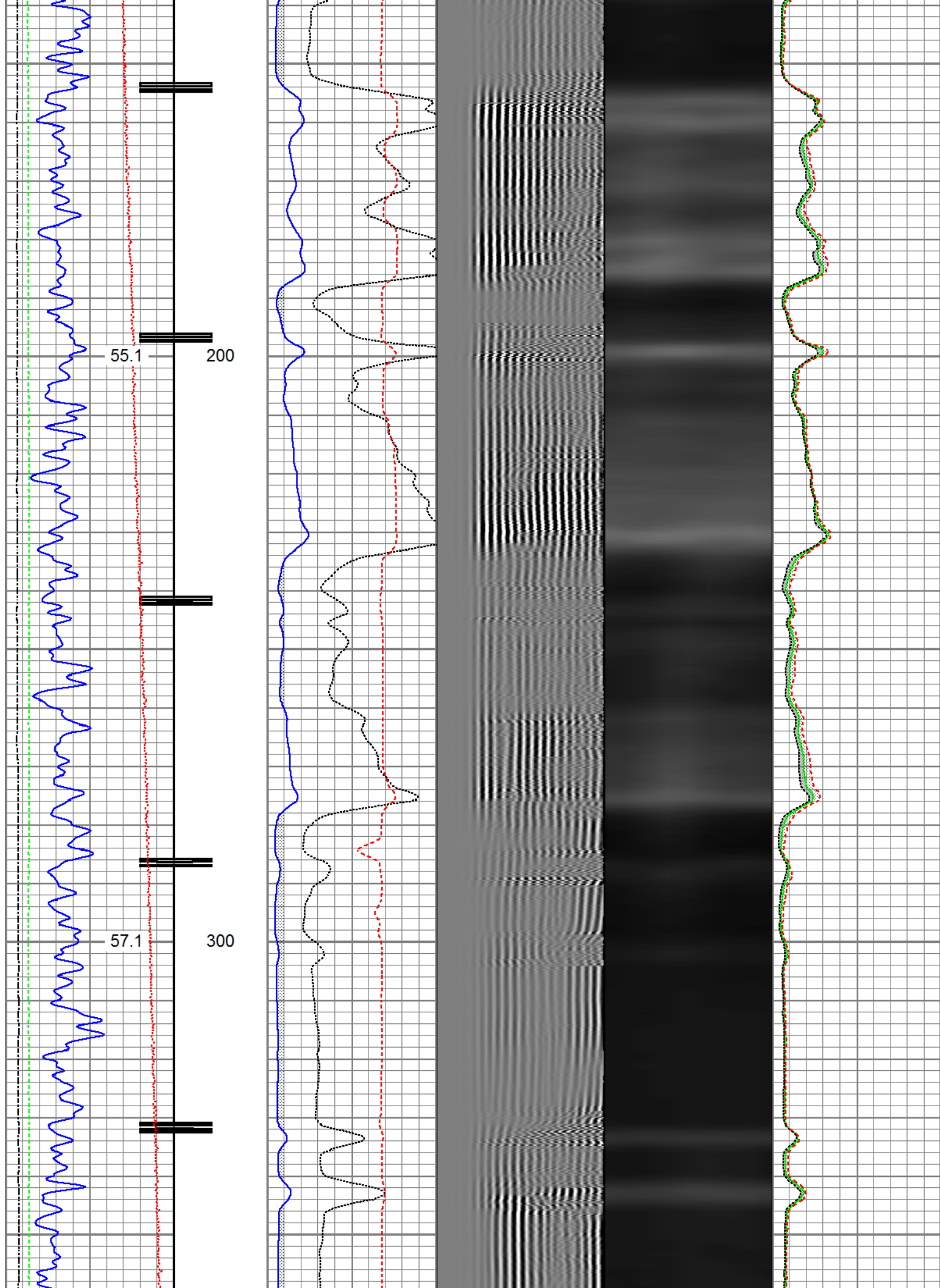
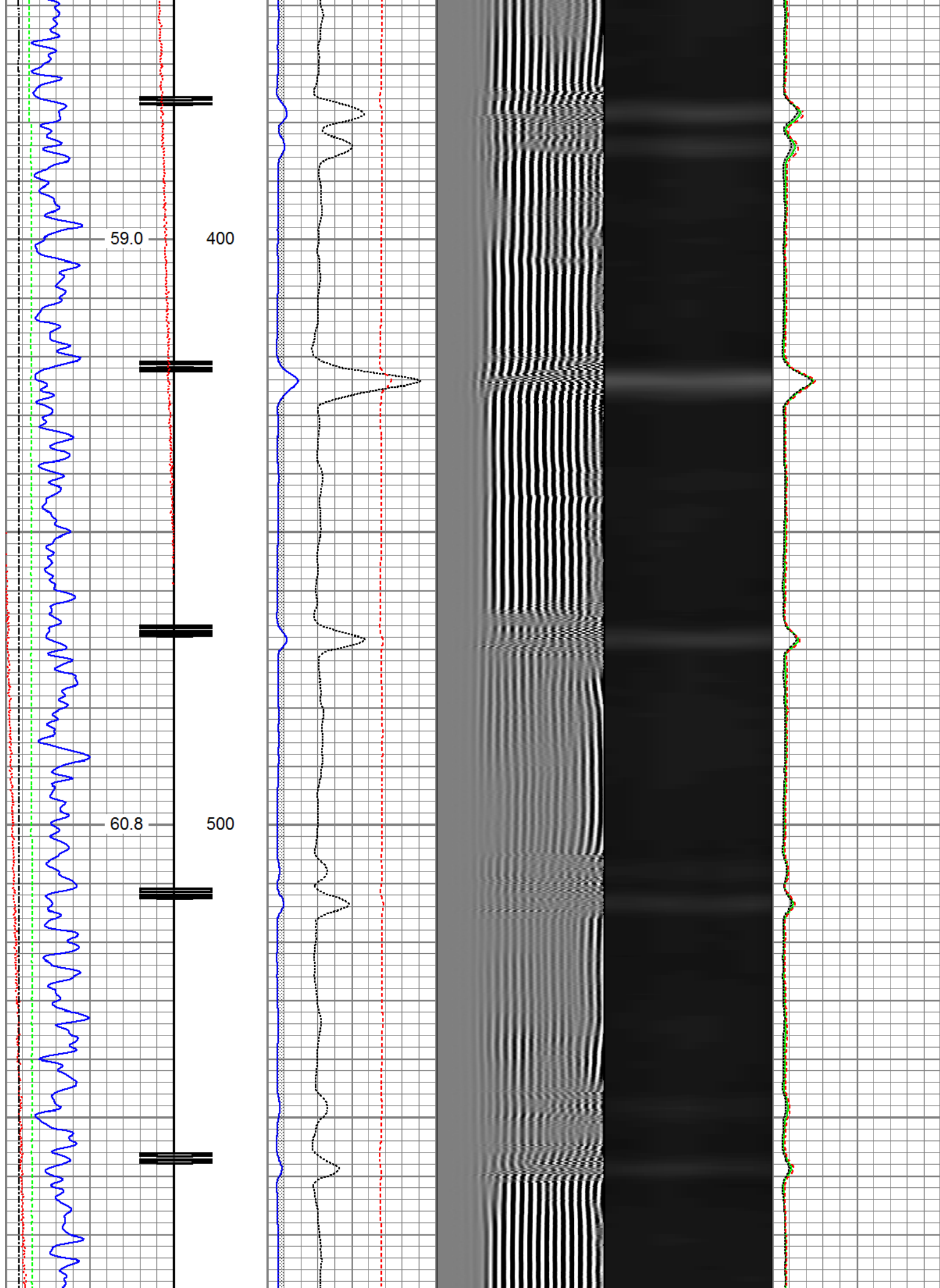


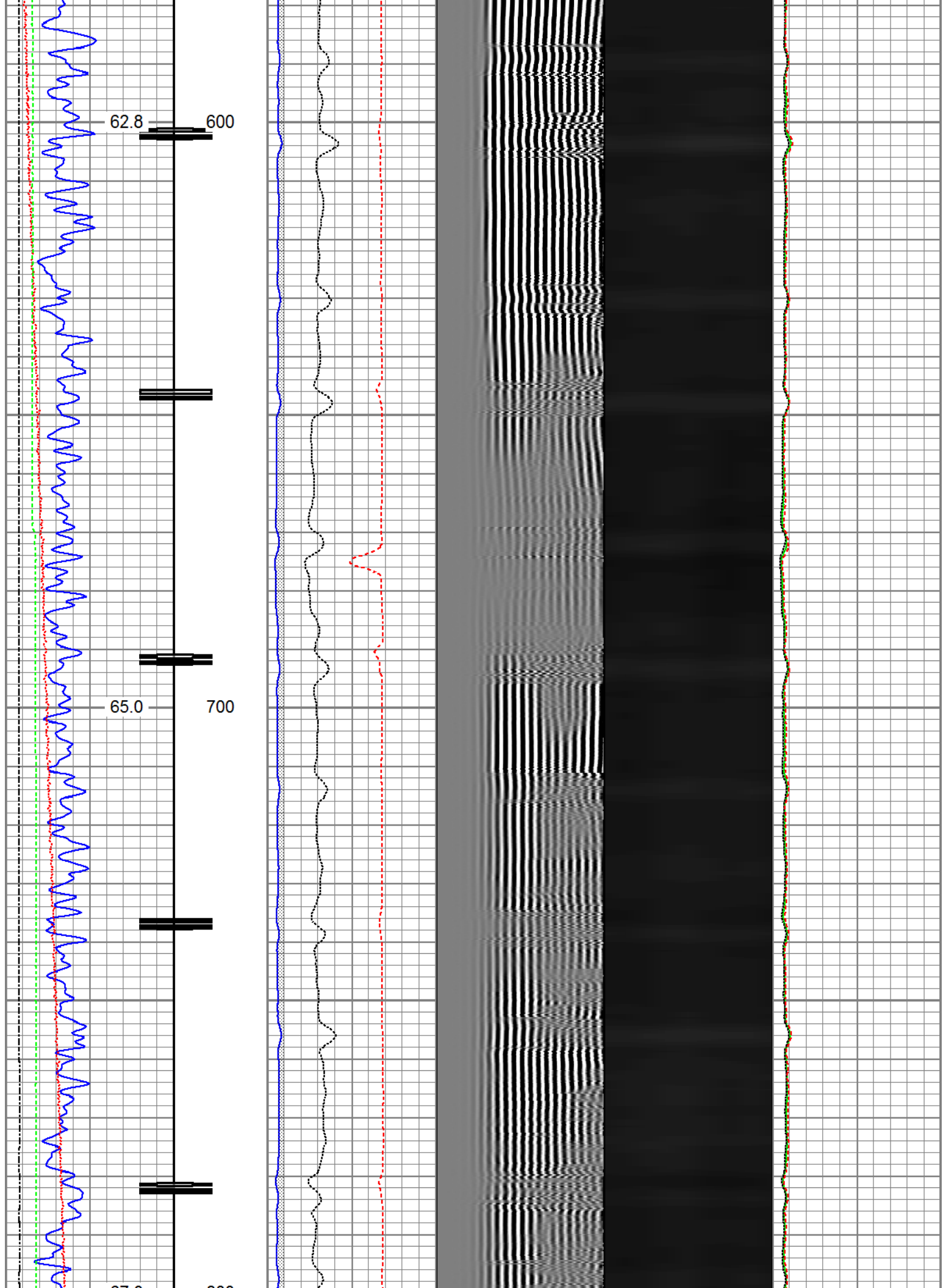
Recorded With 2800 PSI Surface Induced Pressure

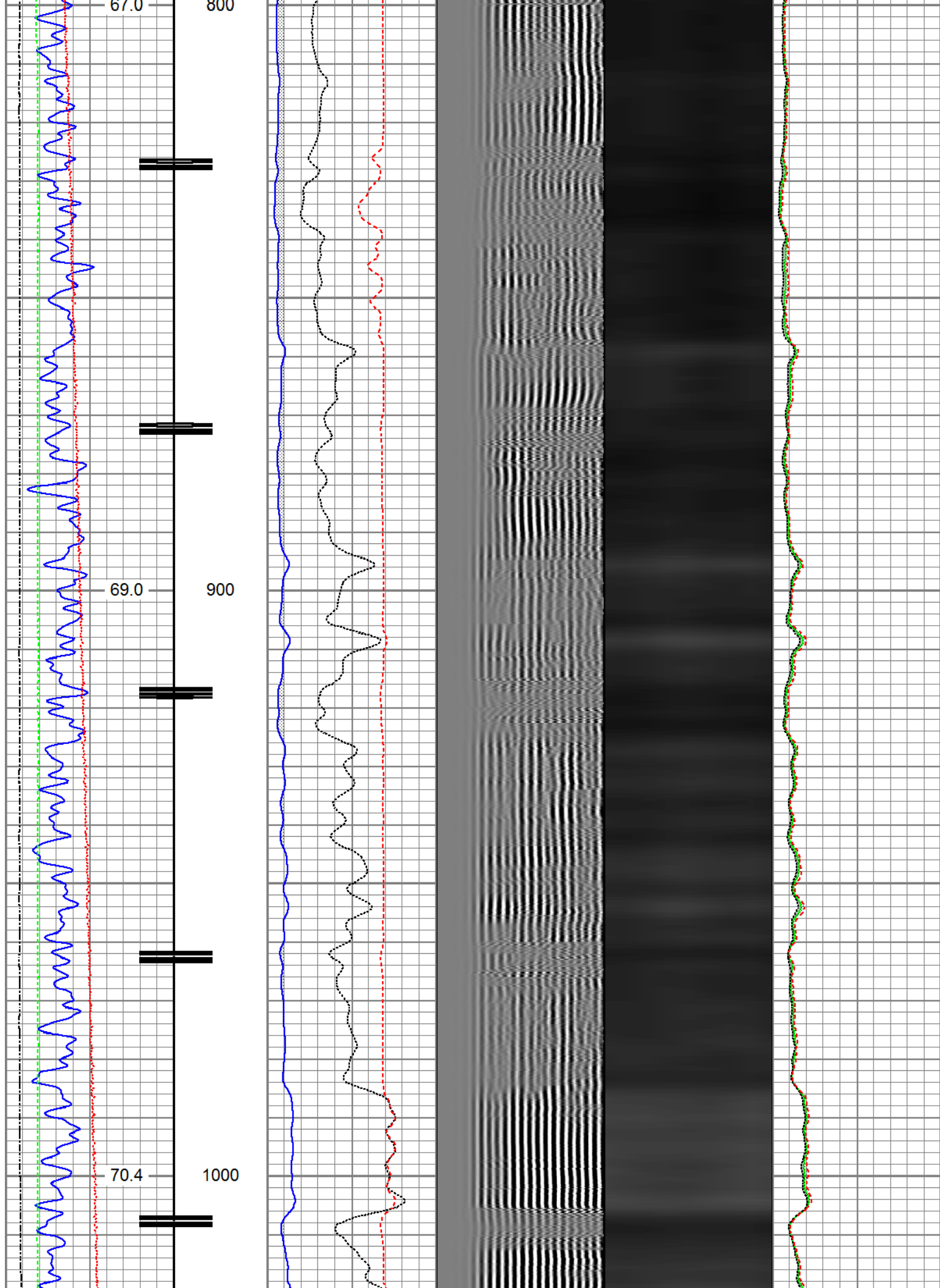
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Casing Collar Locator	3' Amplitude x 5			Mimimum Amplitude
	0 (mV) 20			0 100
Temperature	3' Travel Time			Maximum Amplitude
0 (degF) 20	650 (usec) 150			0 100
Line Speed				
-150 (ft/min)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

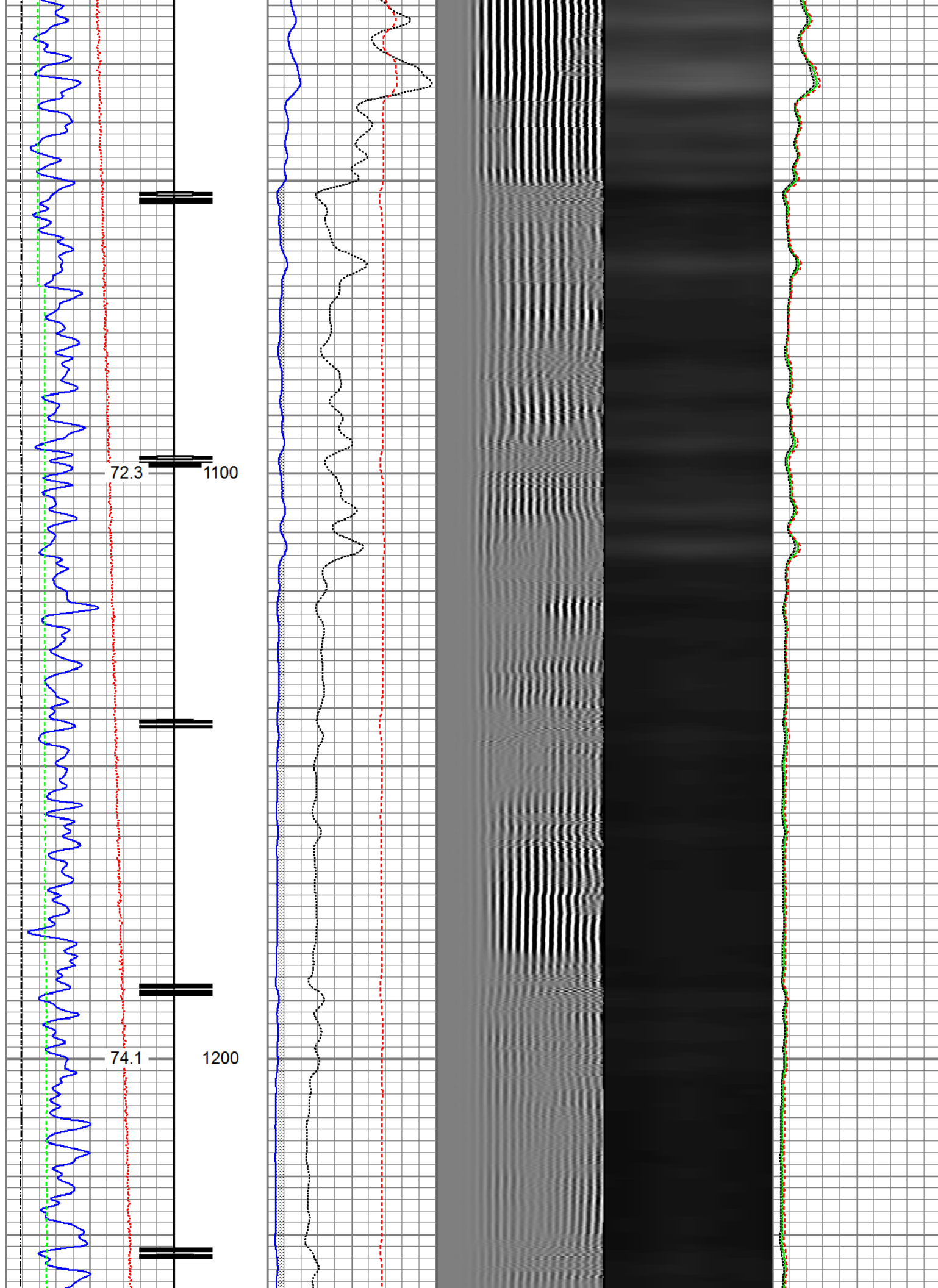


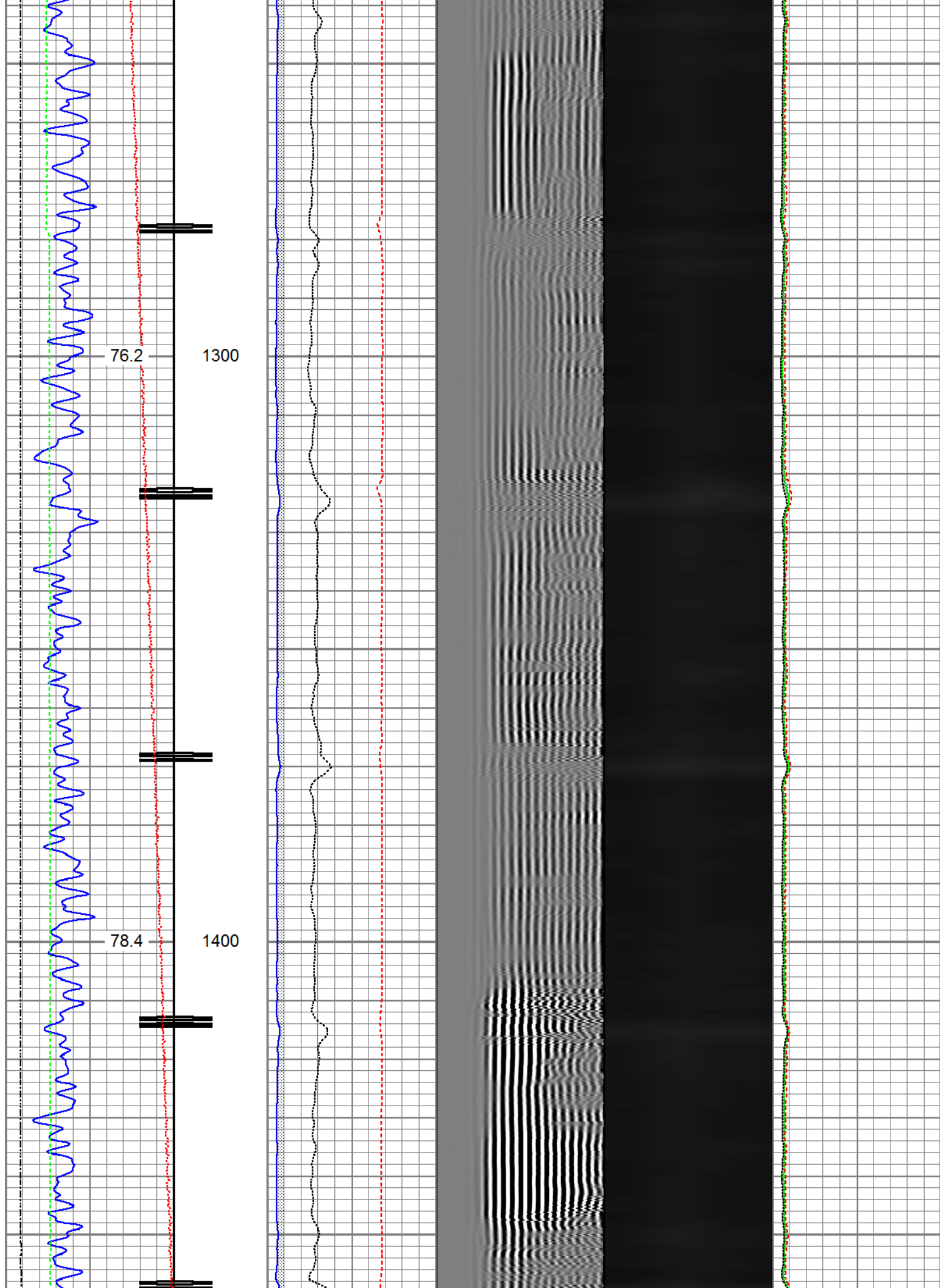


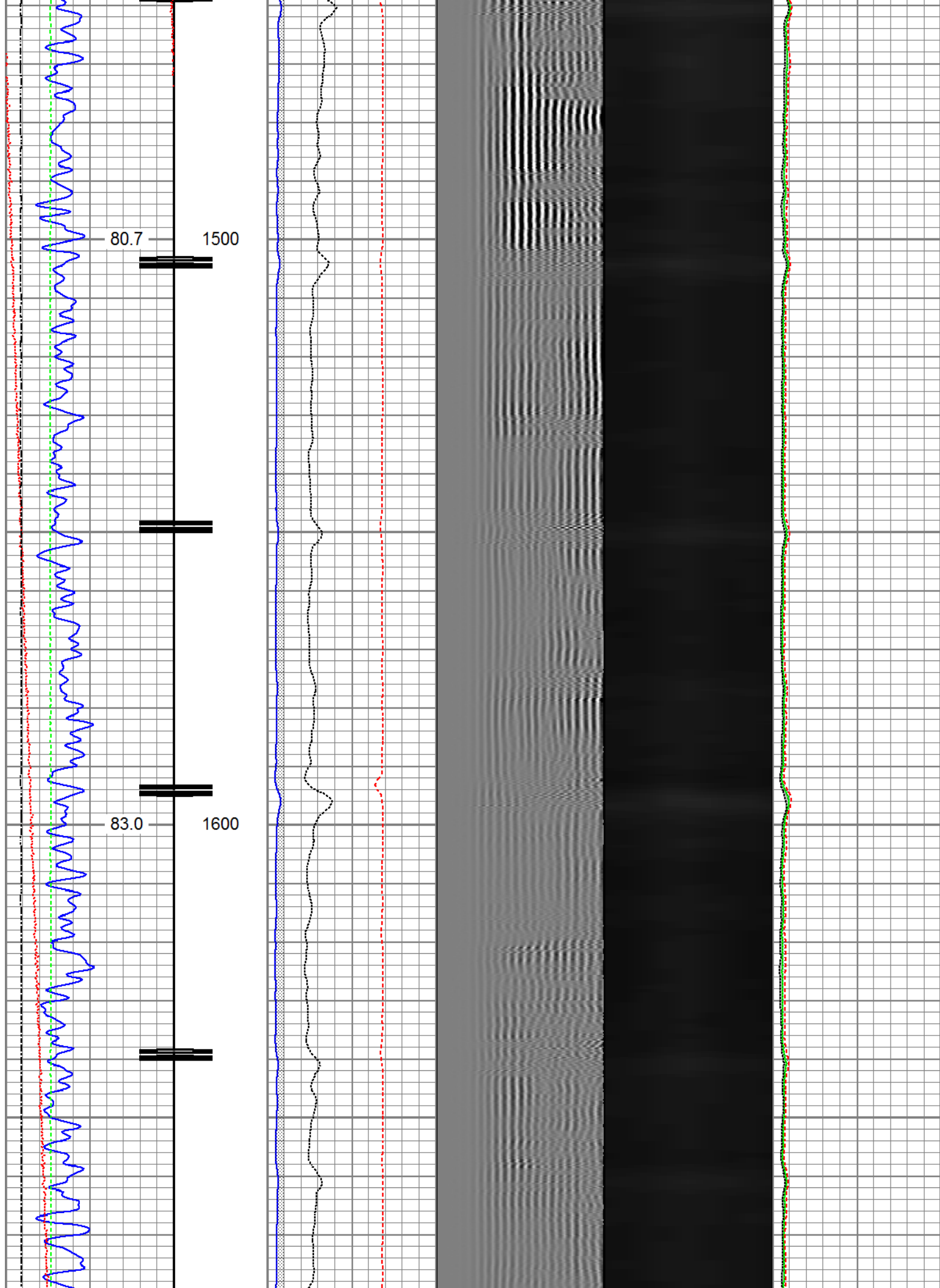


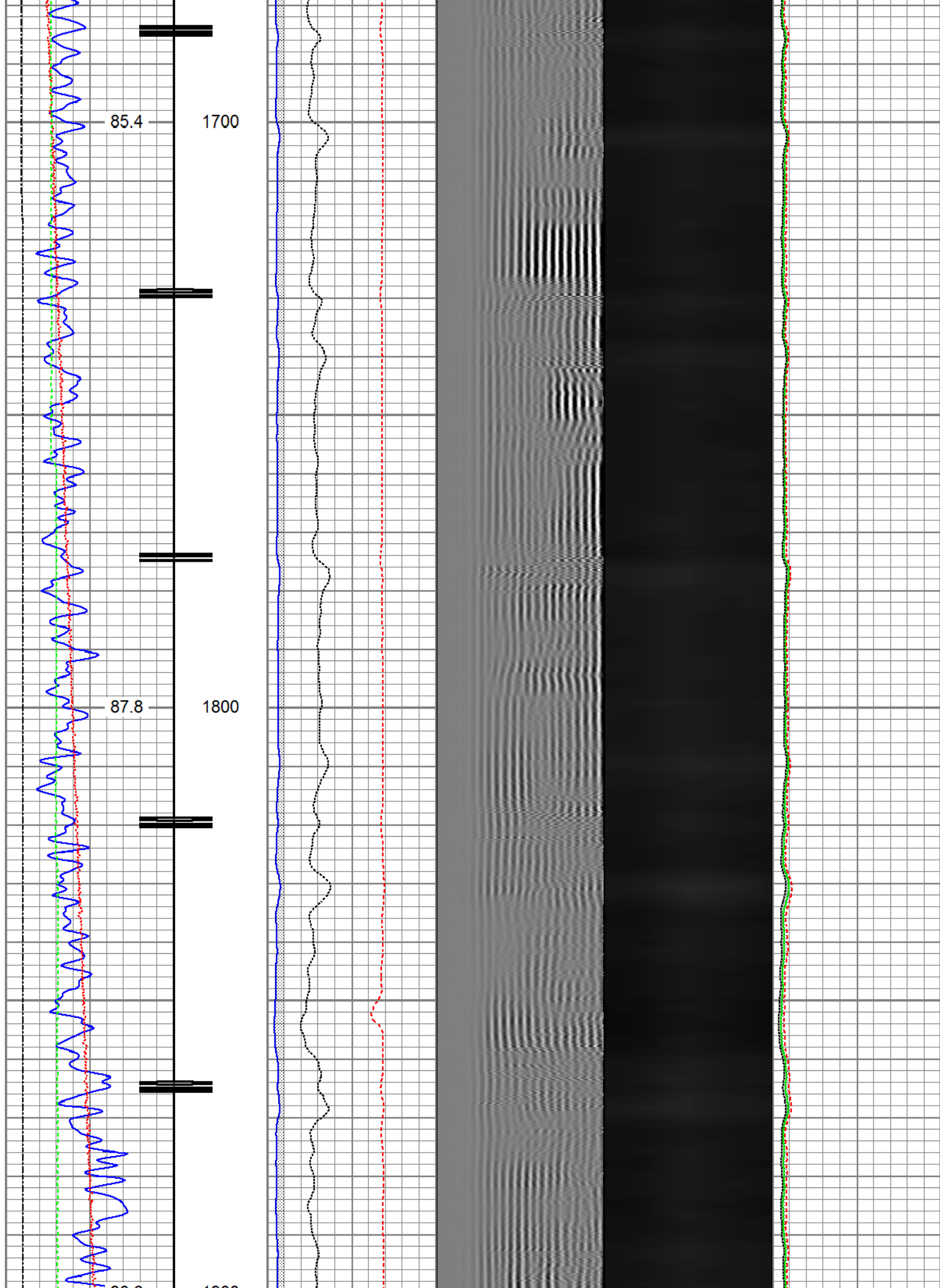


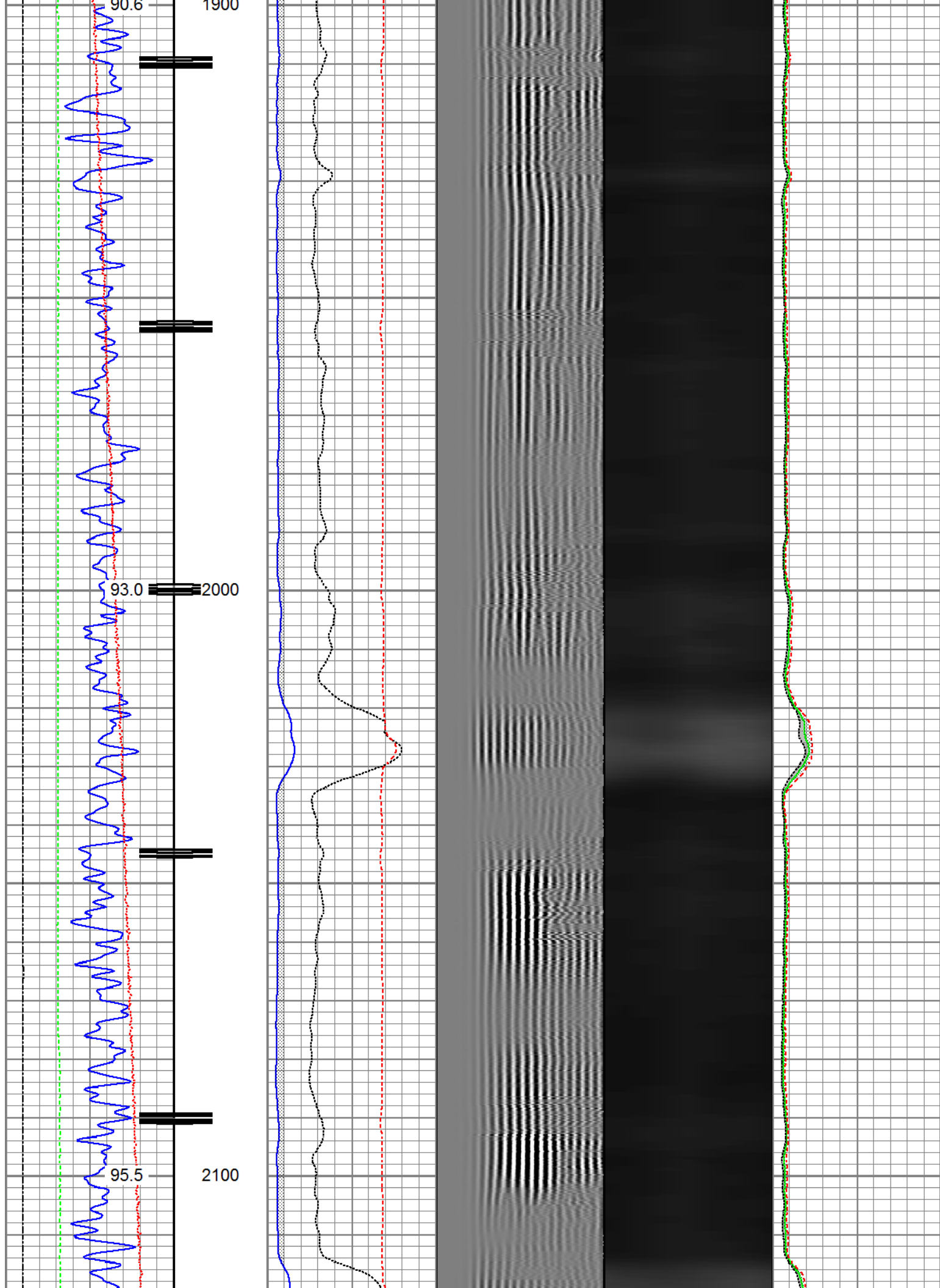


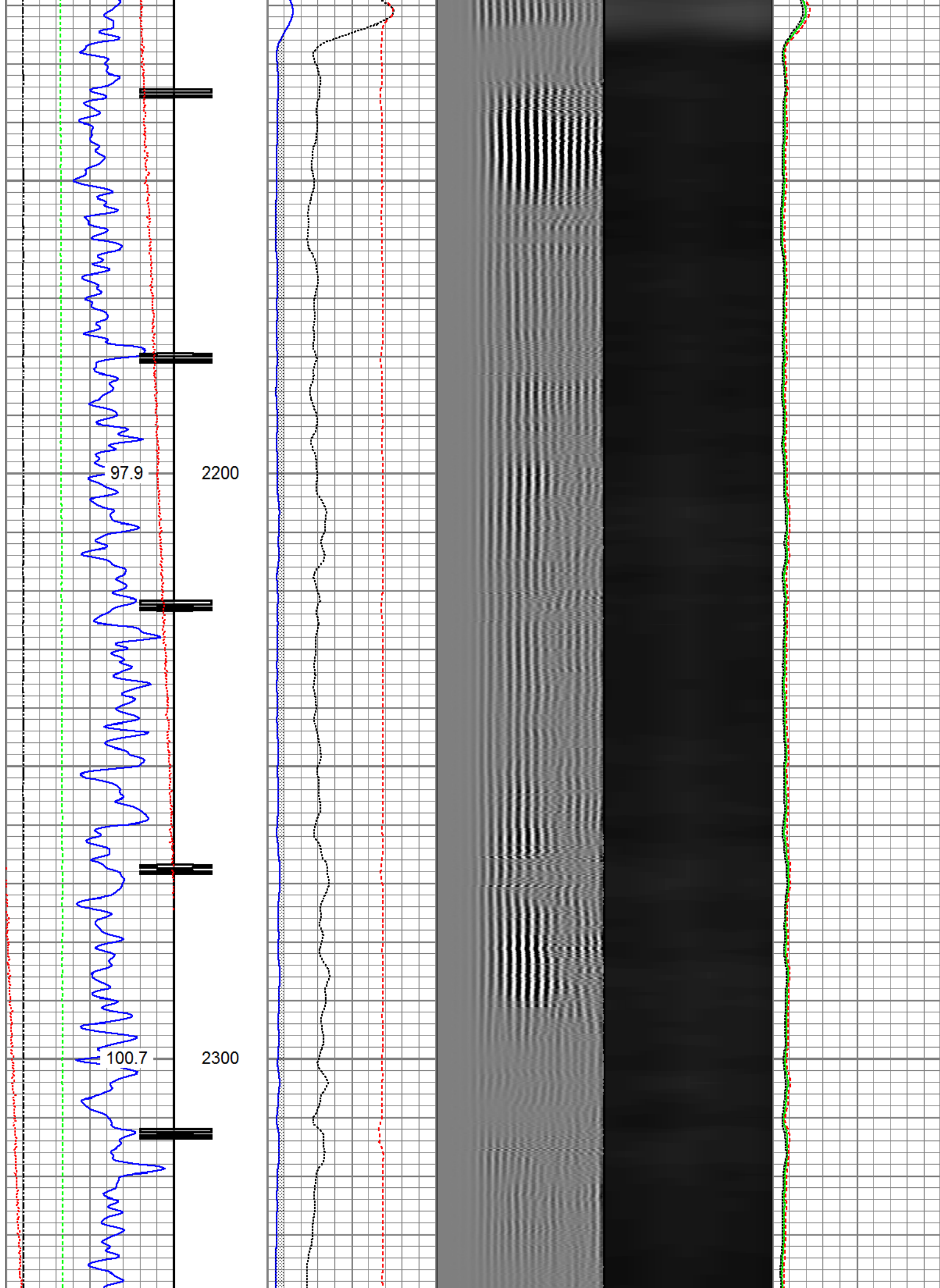


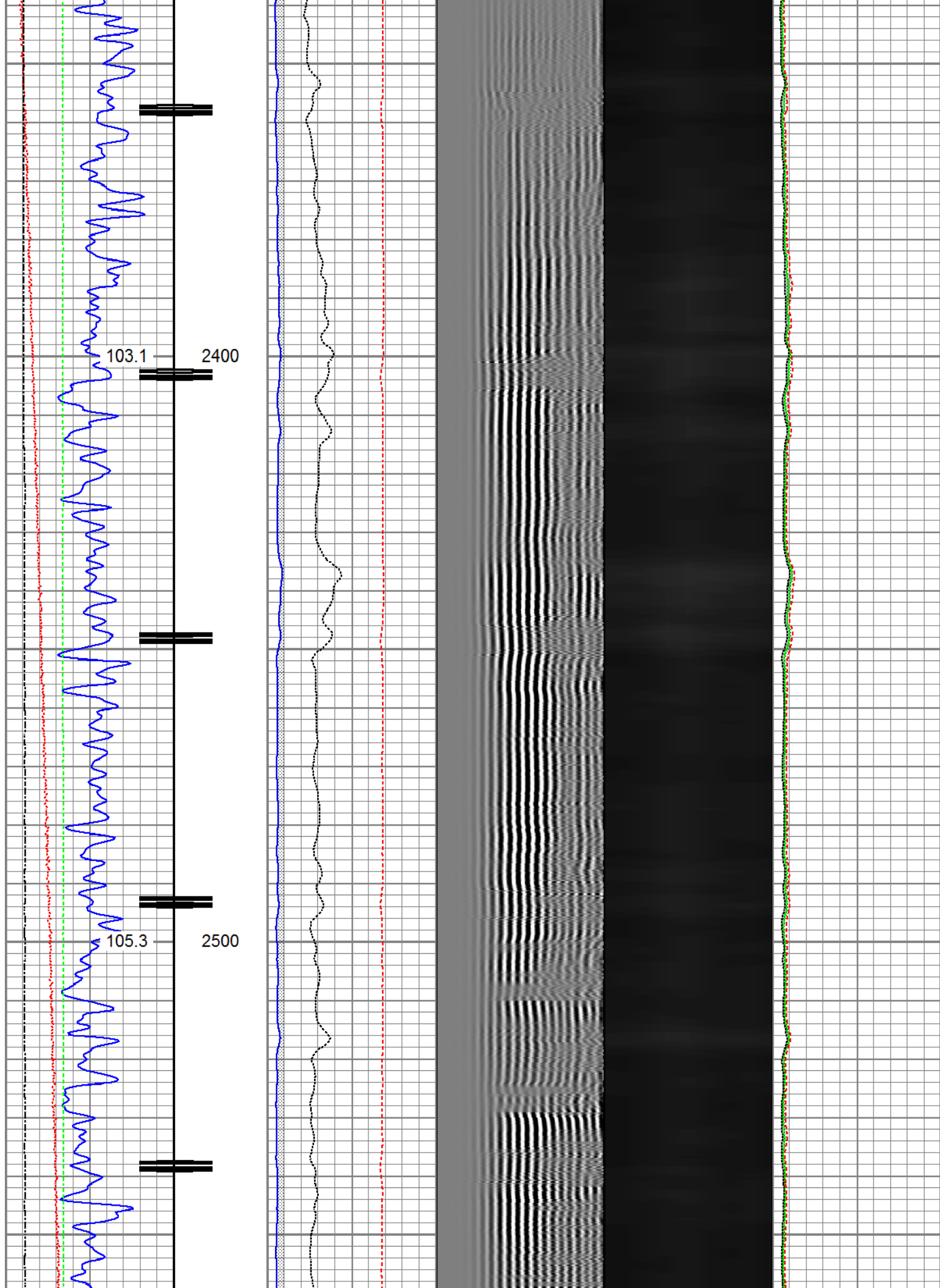


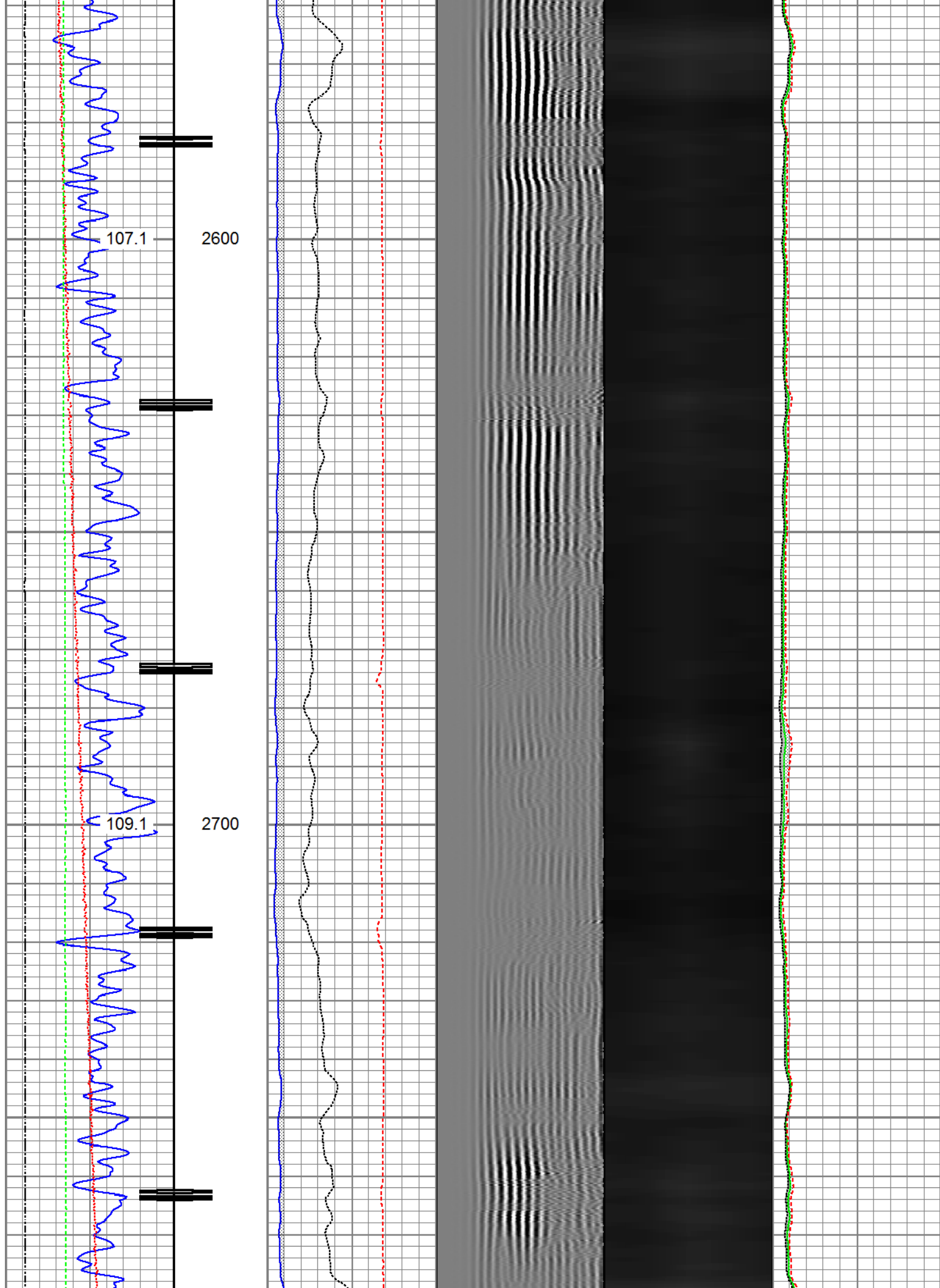


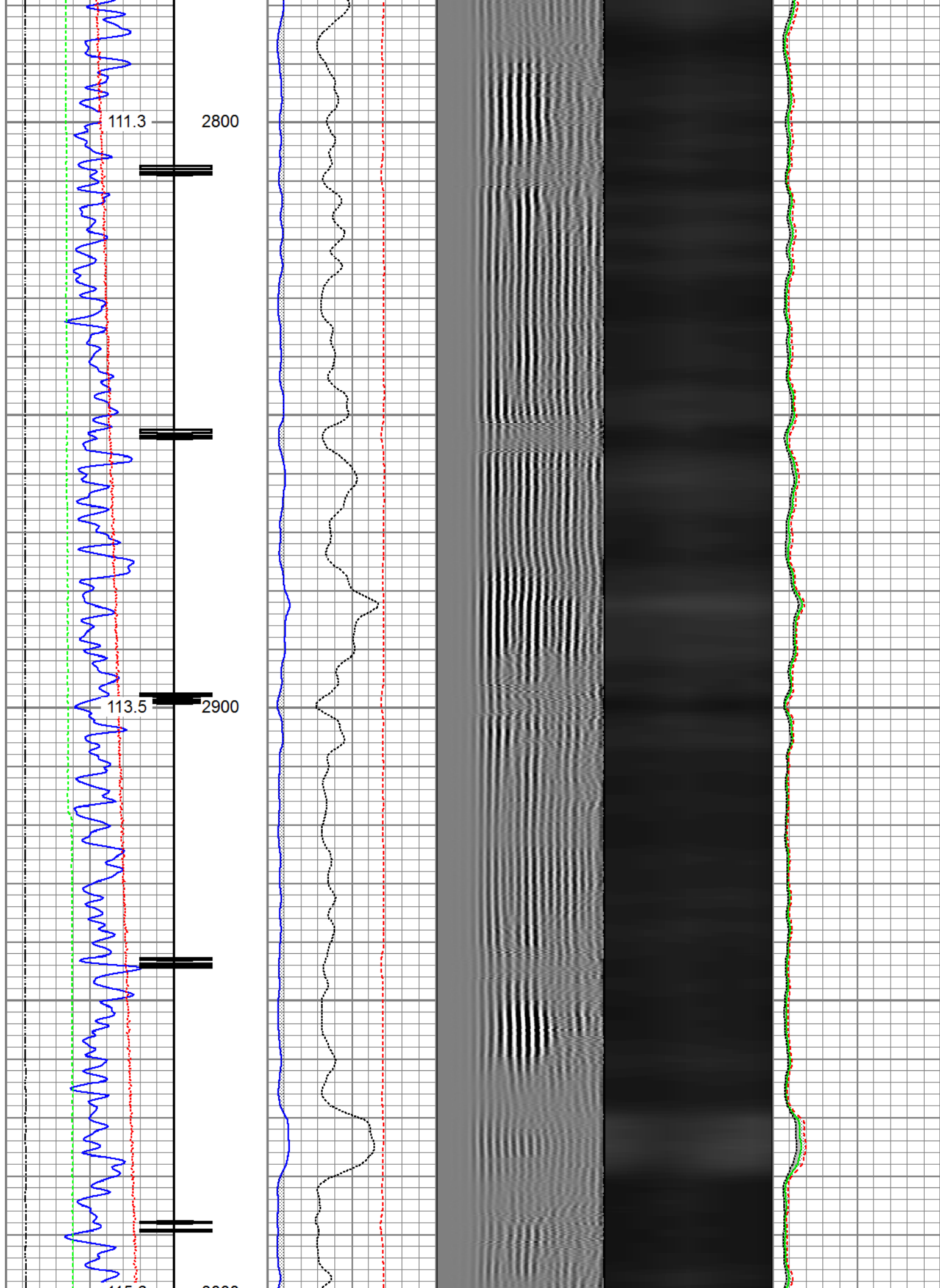


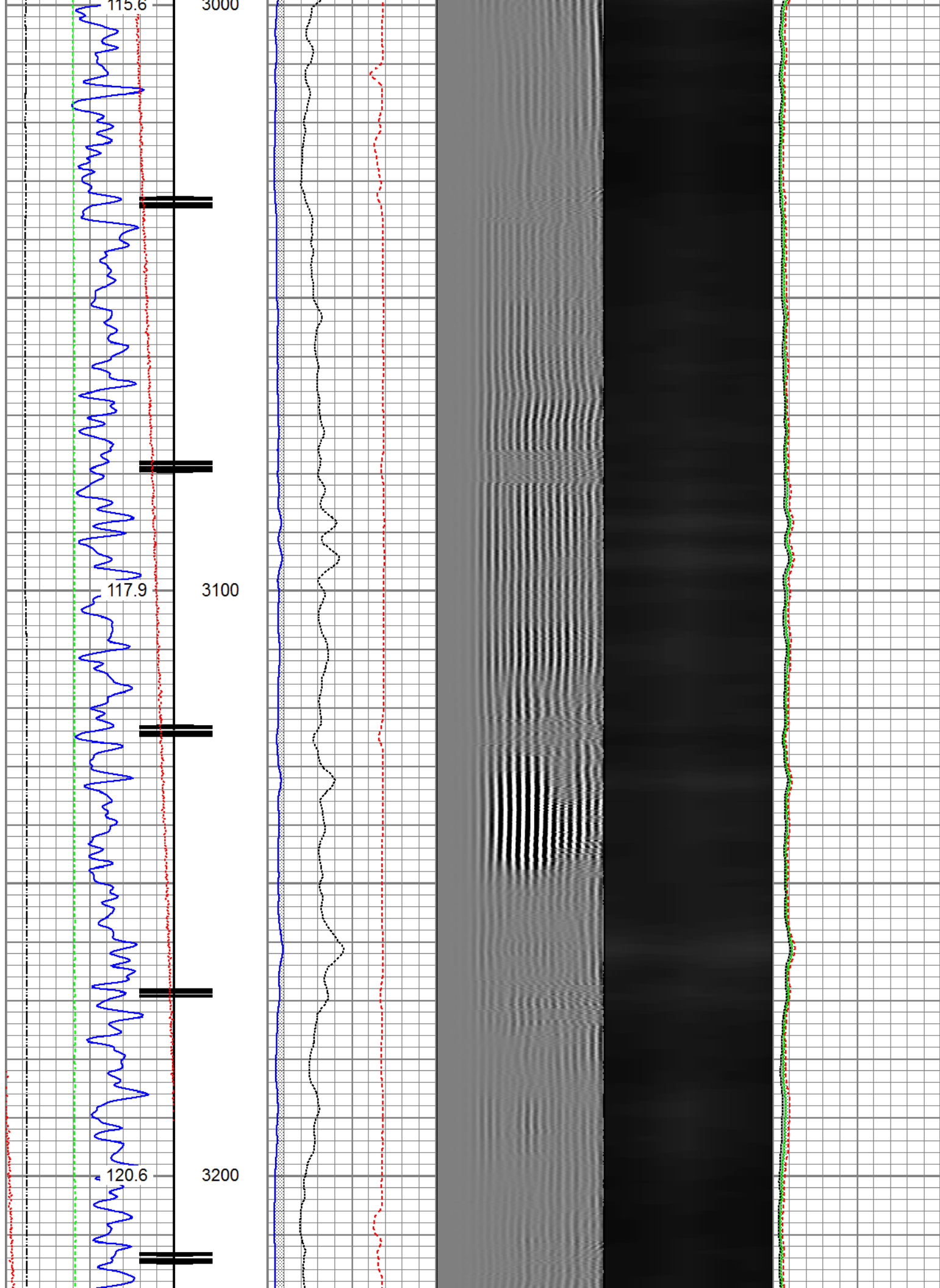


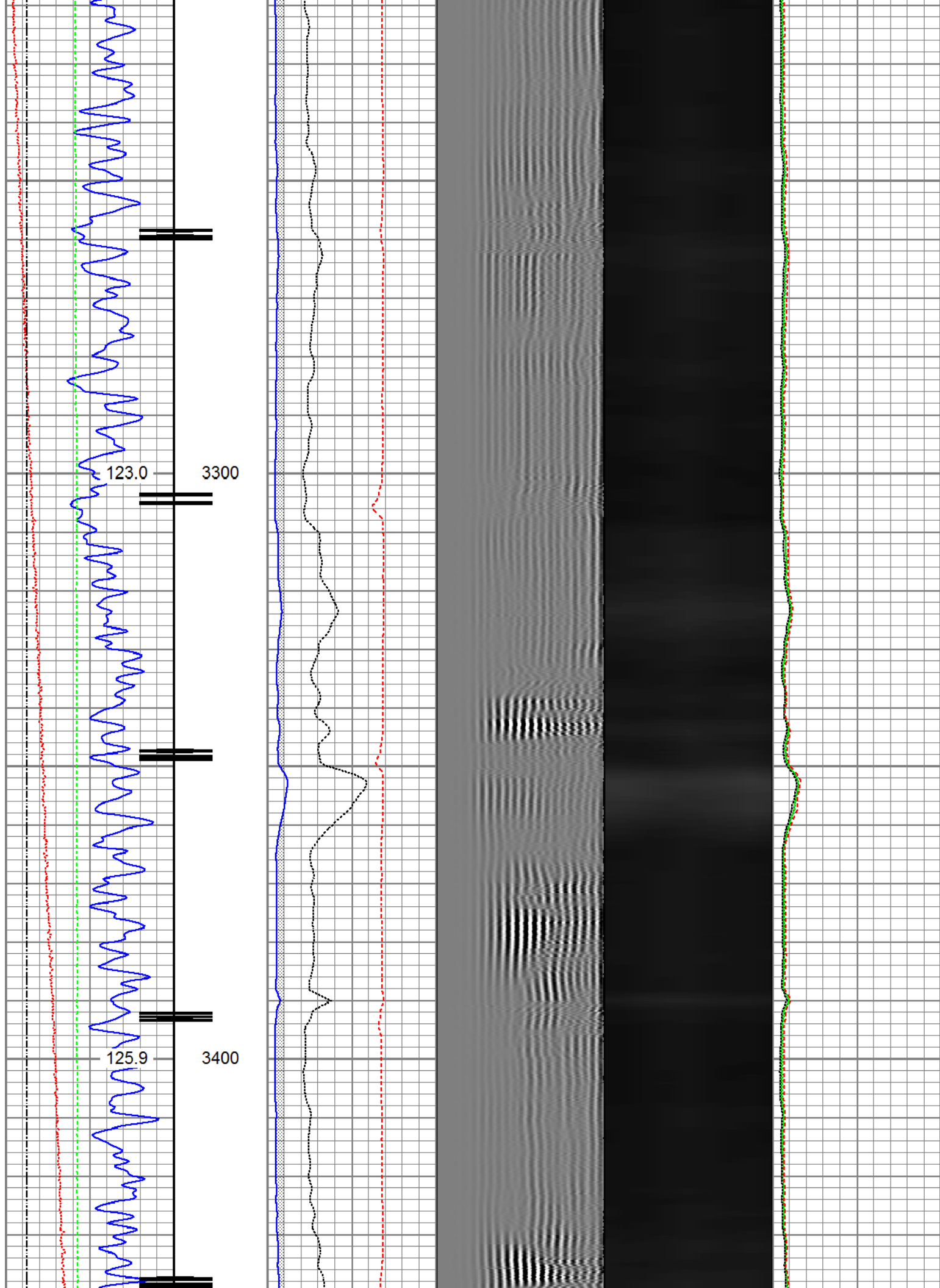


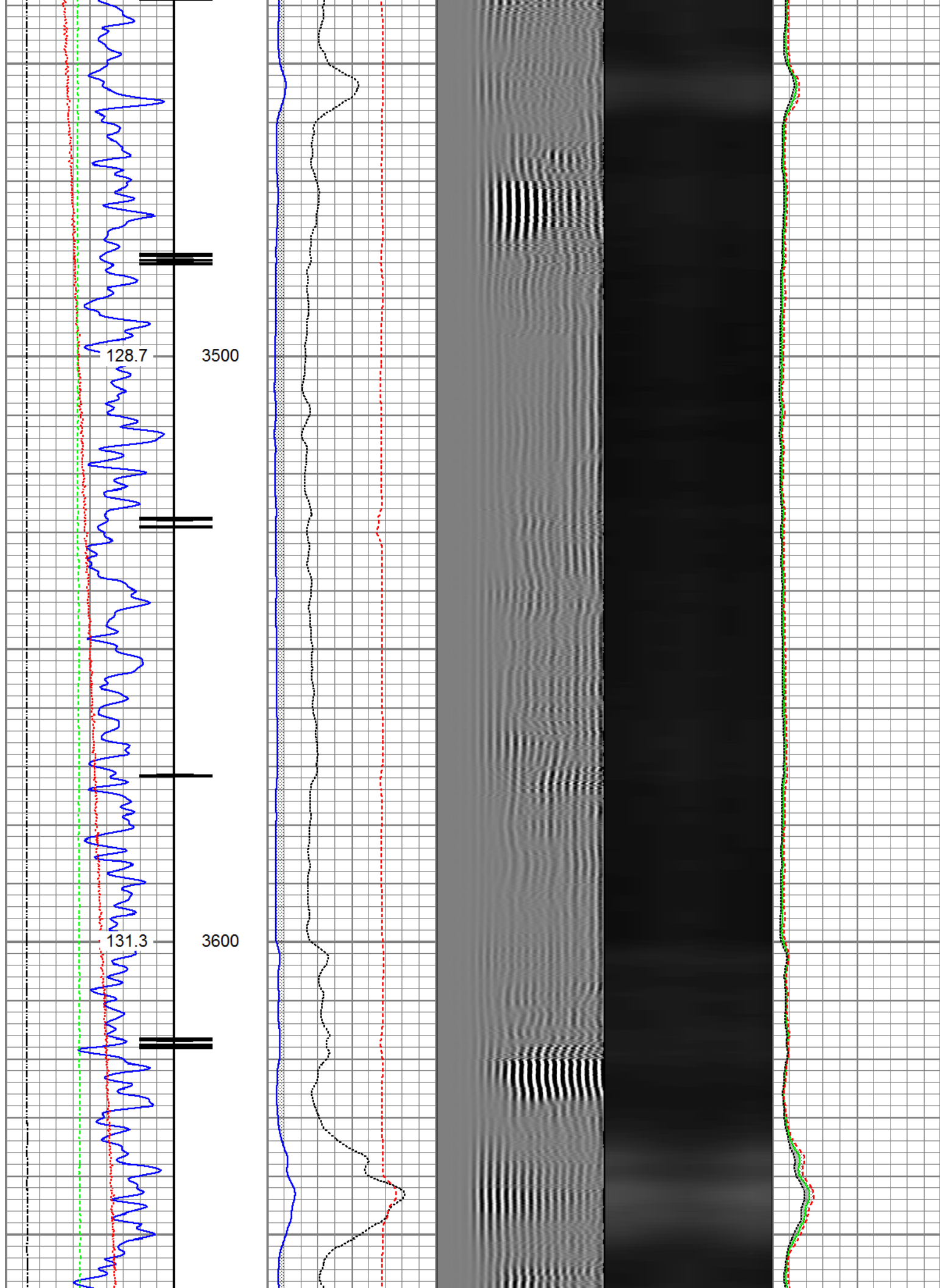


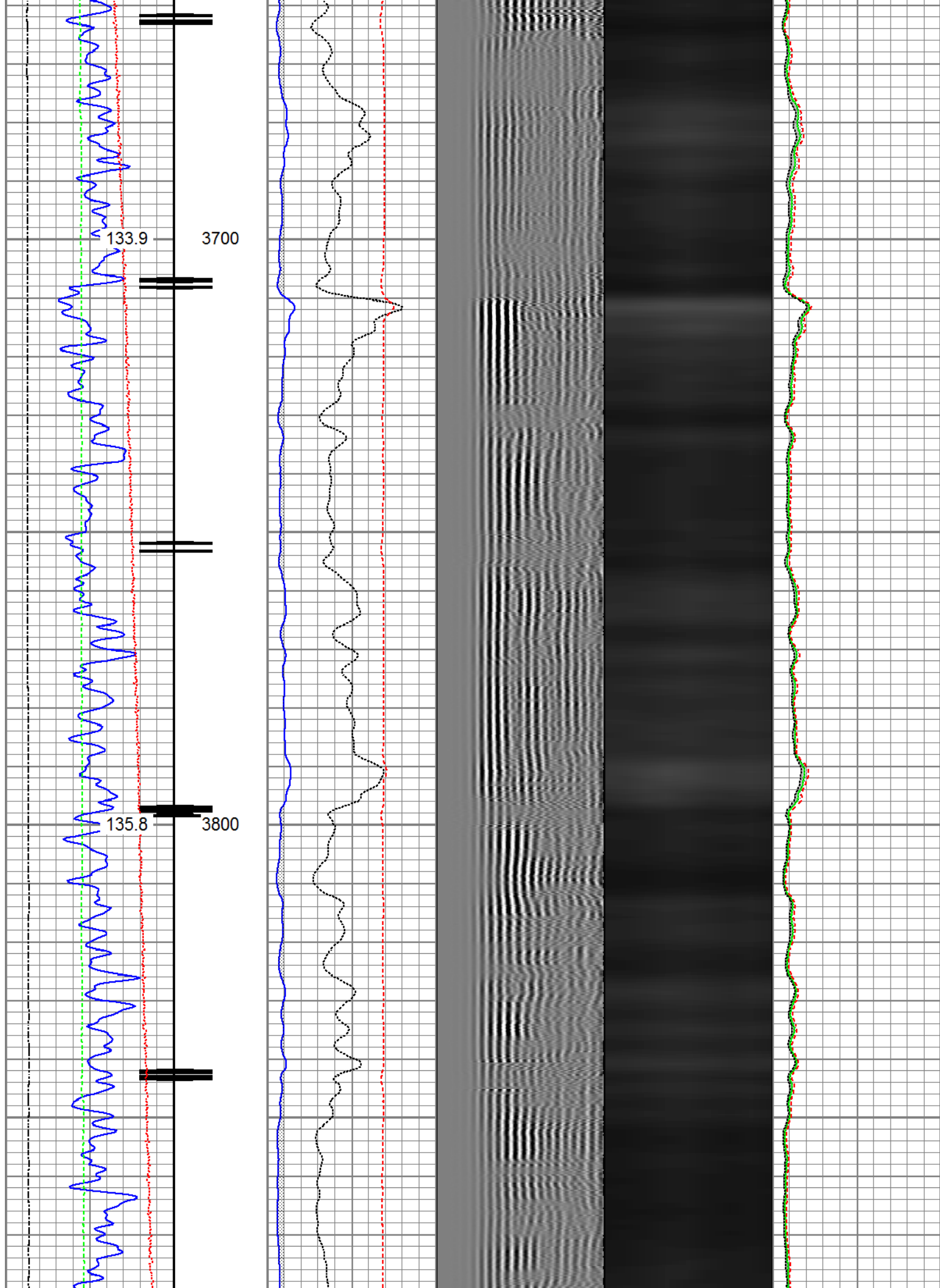


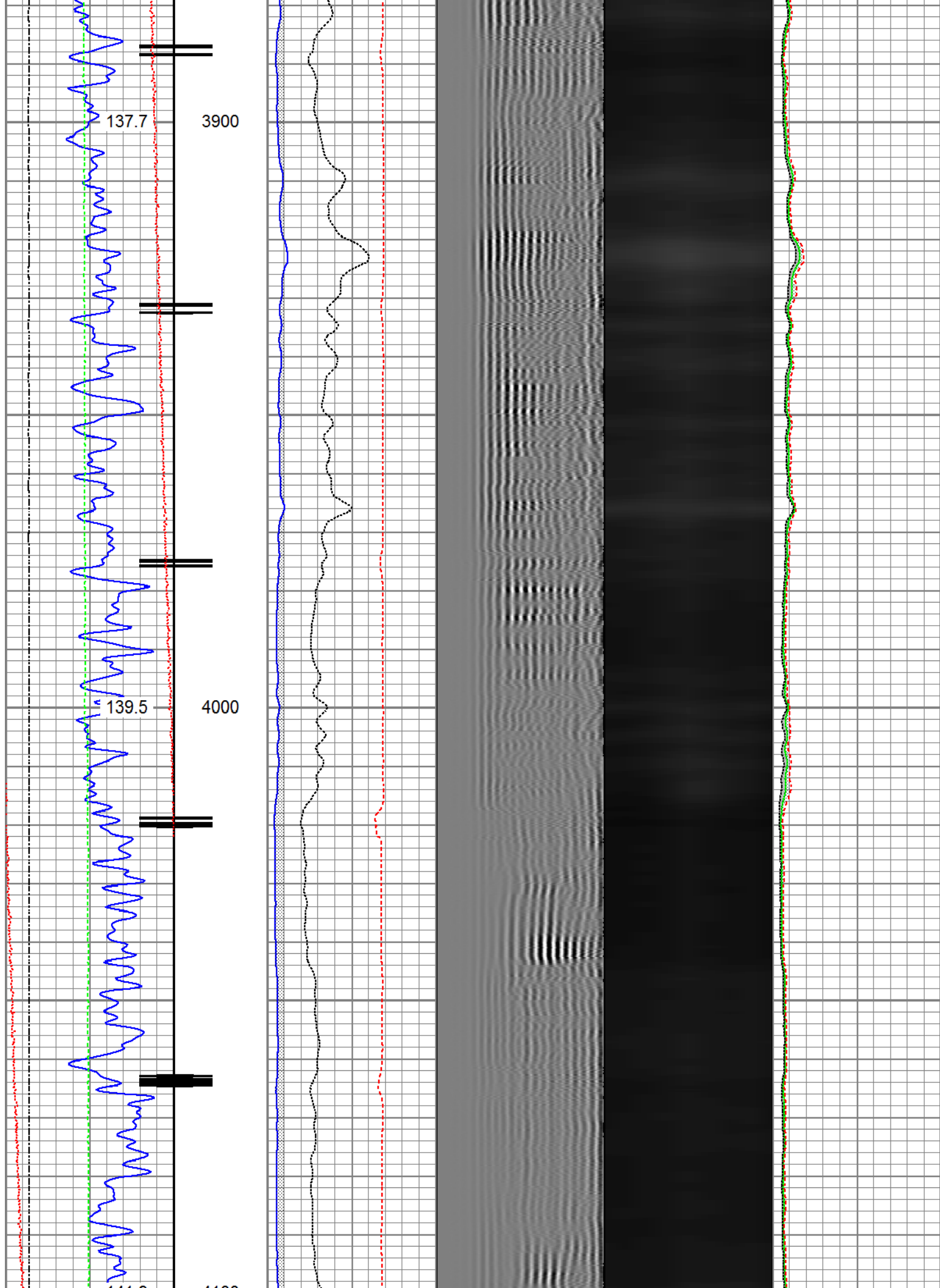


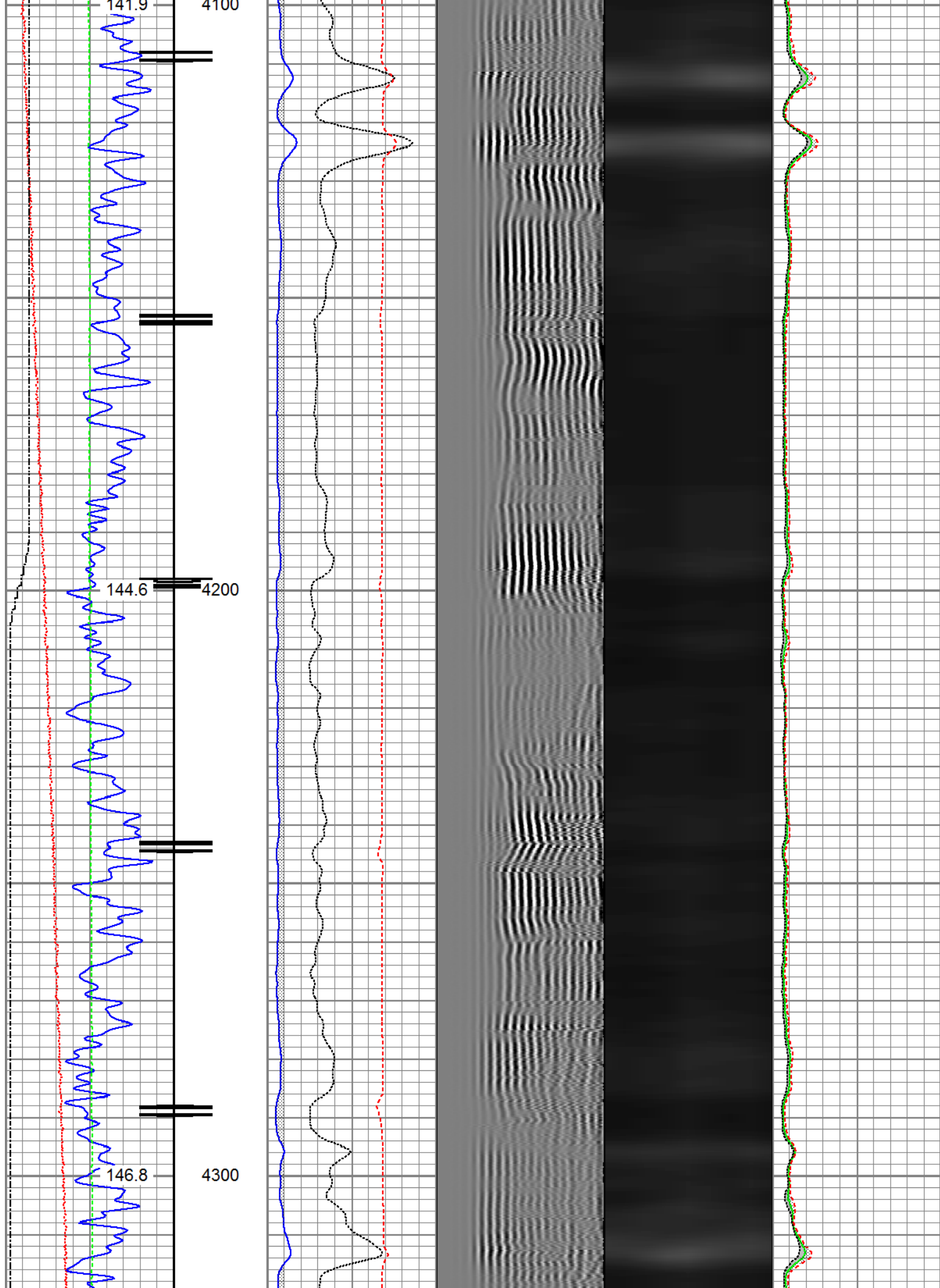


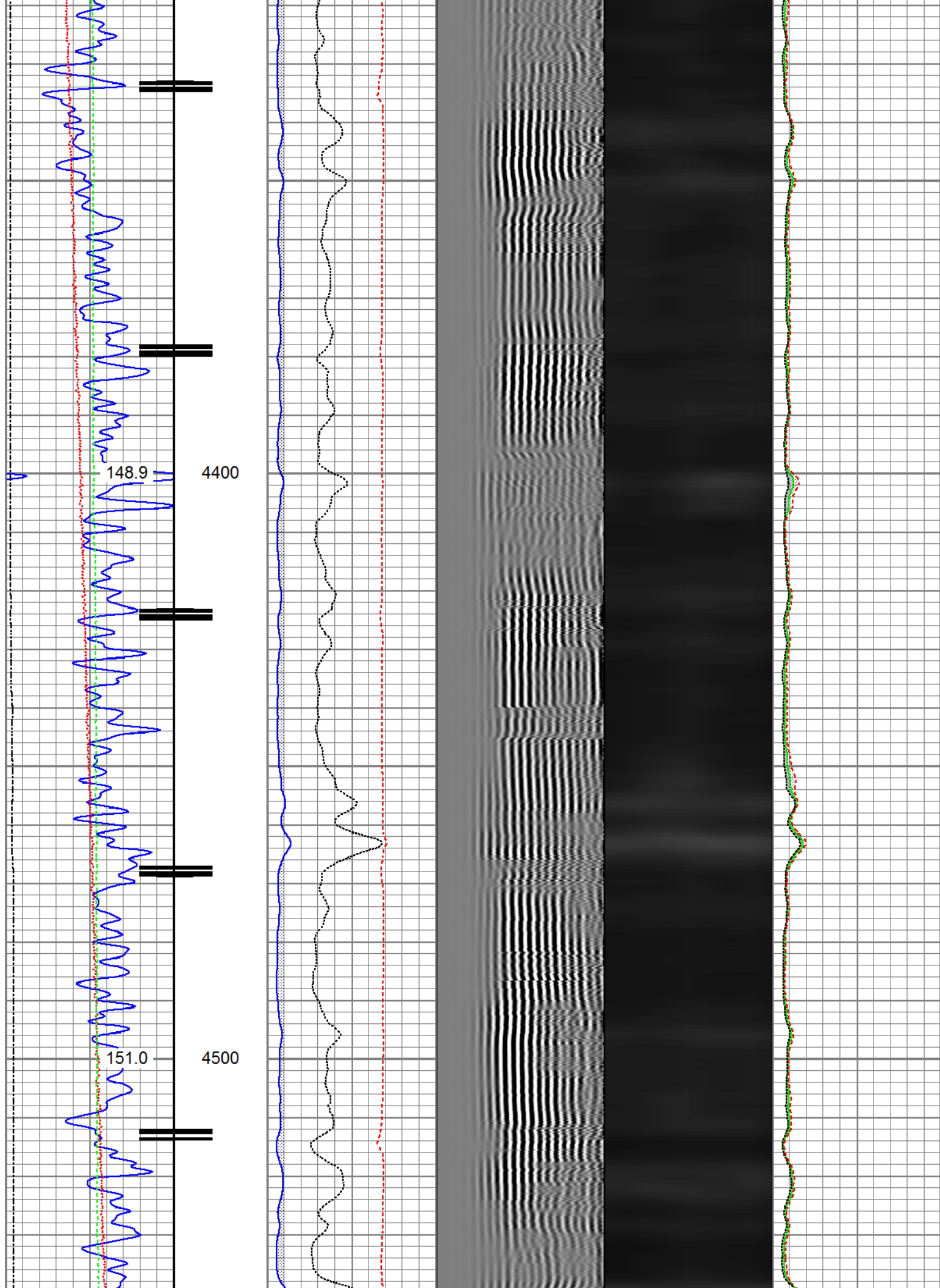


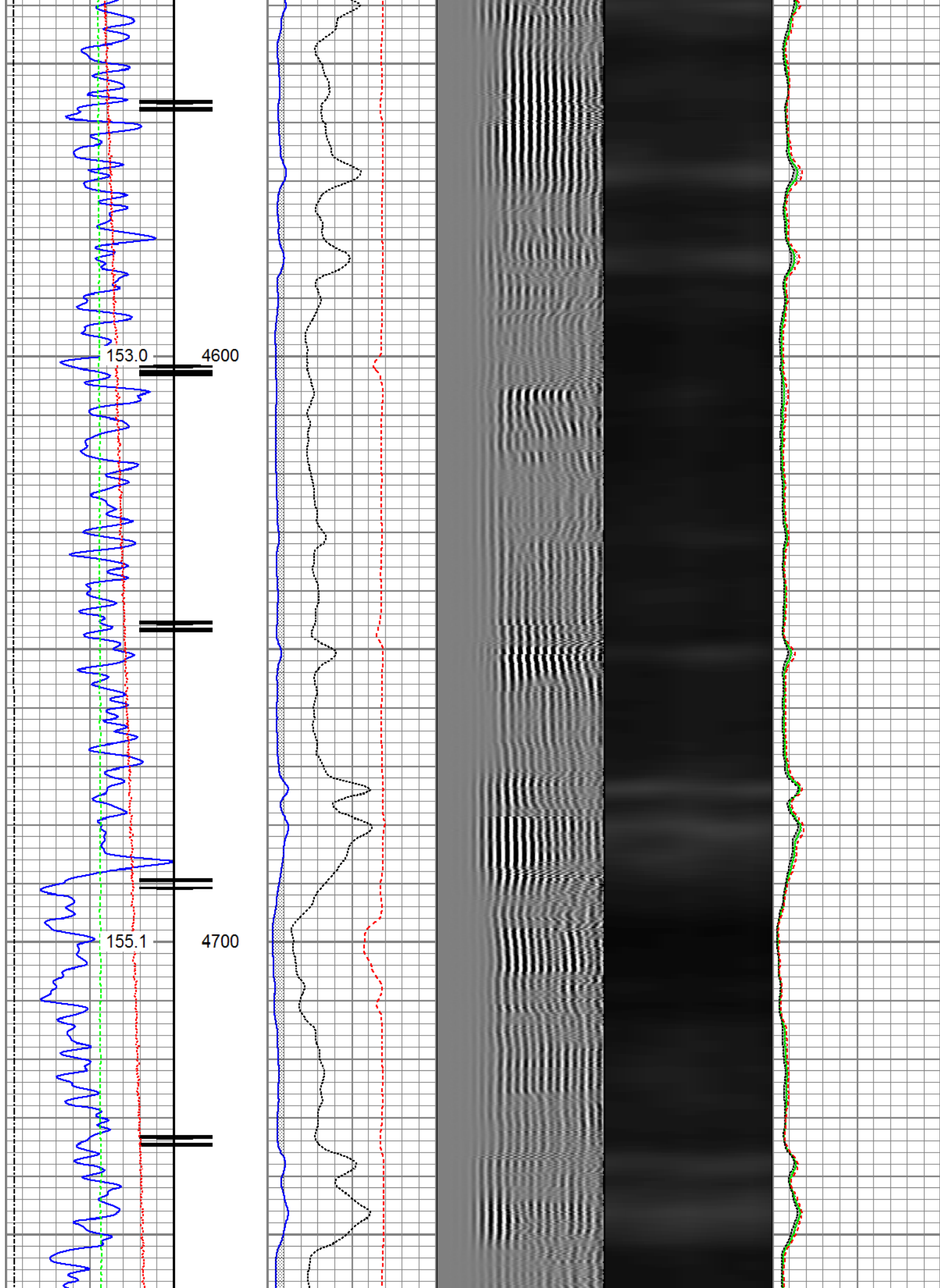


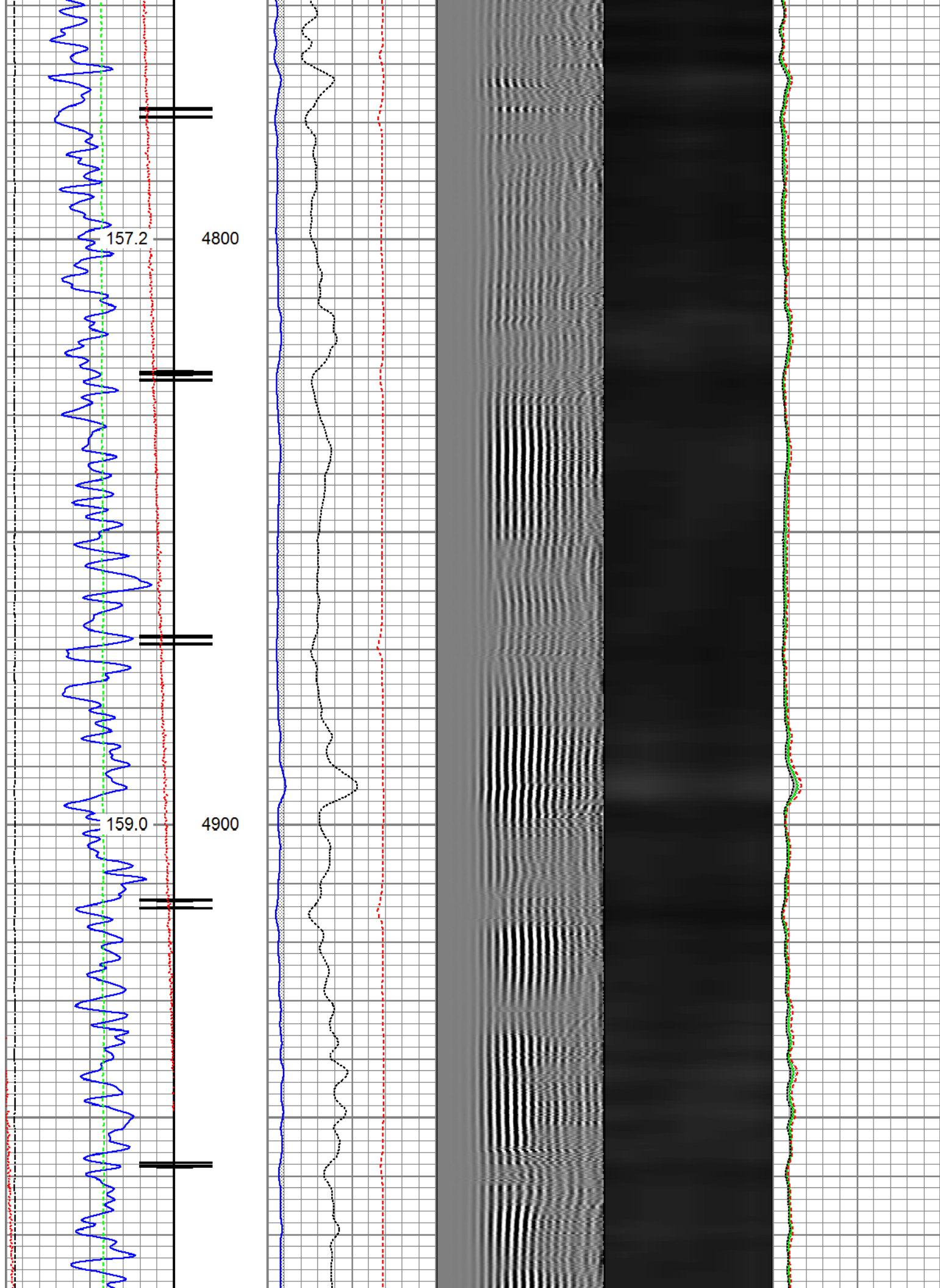


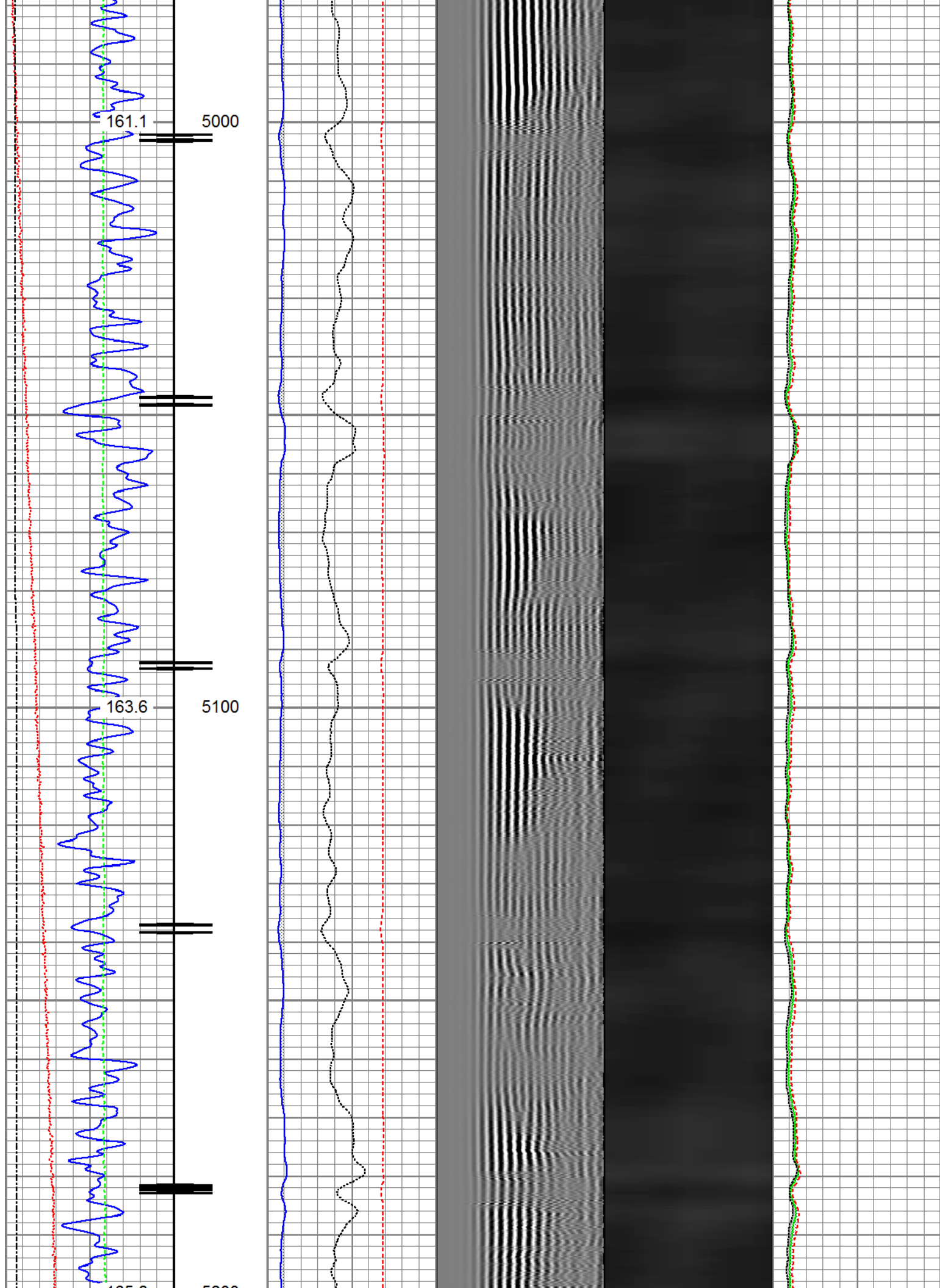


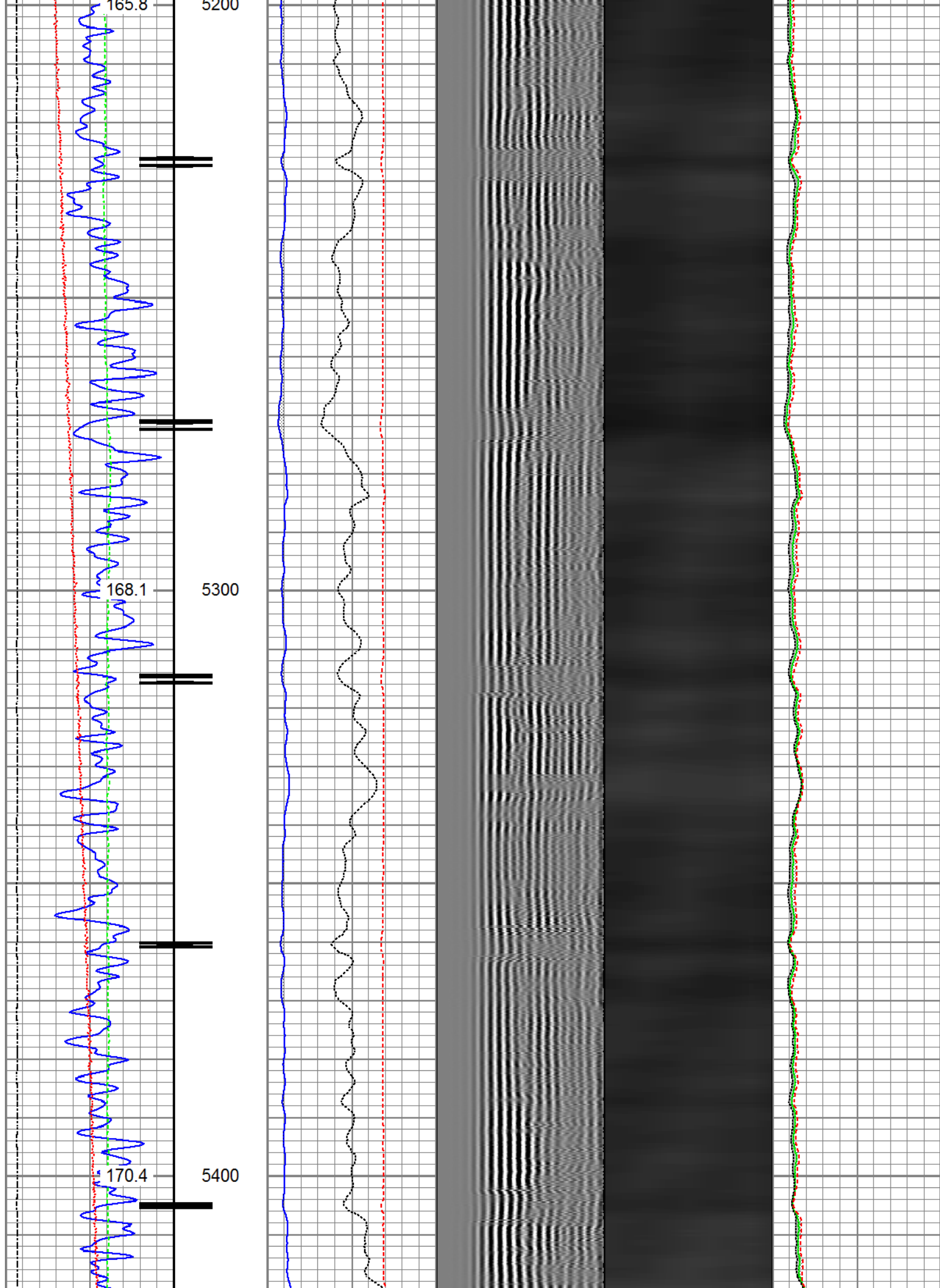


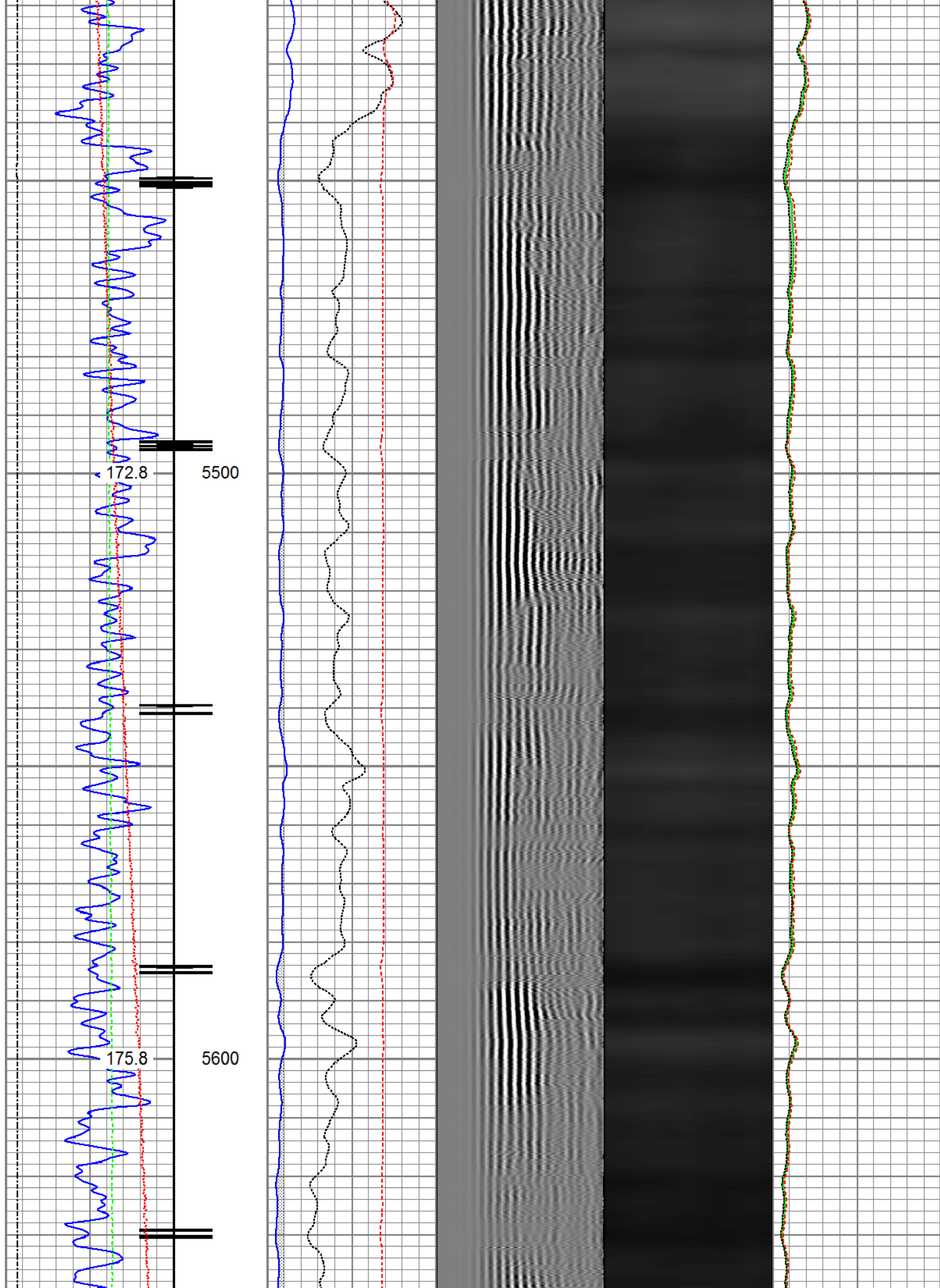


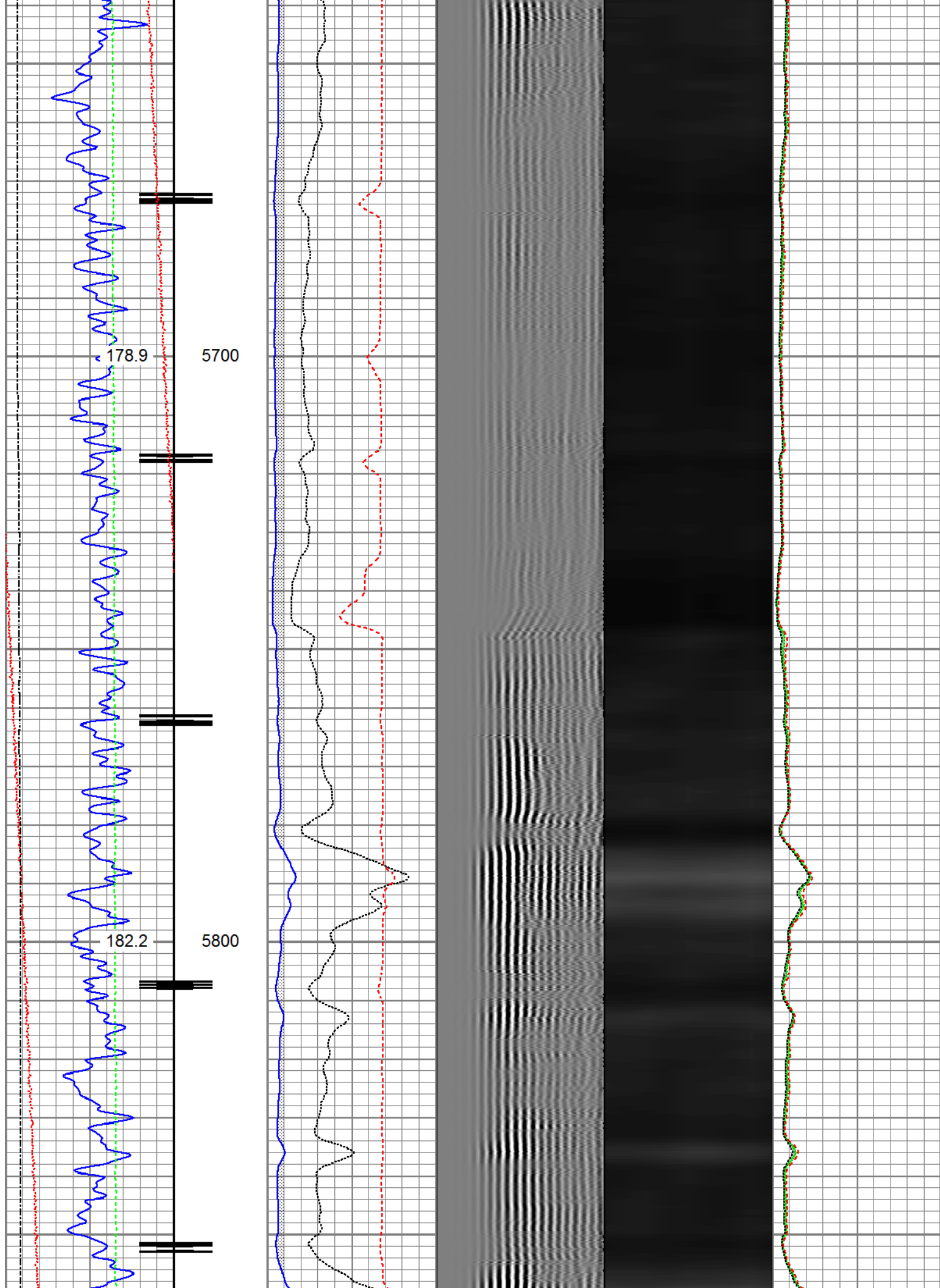


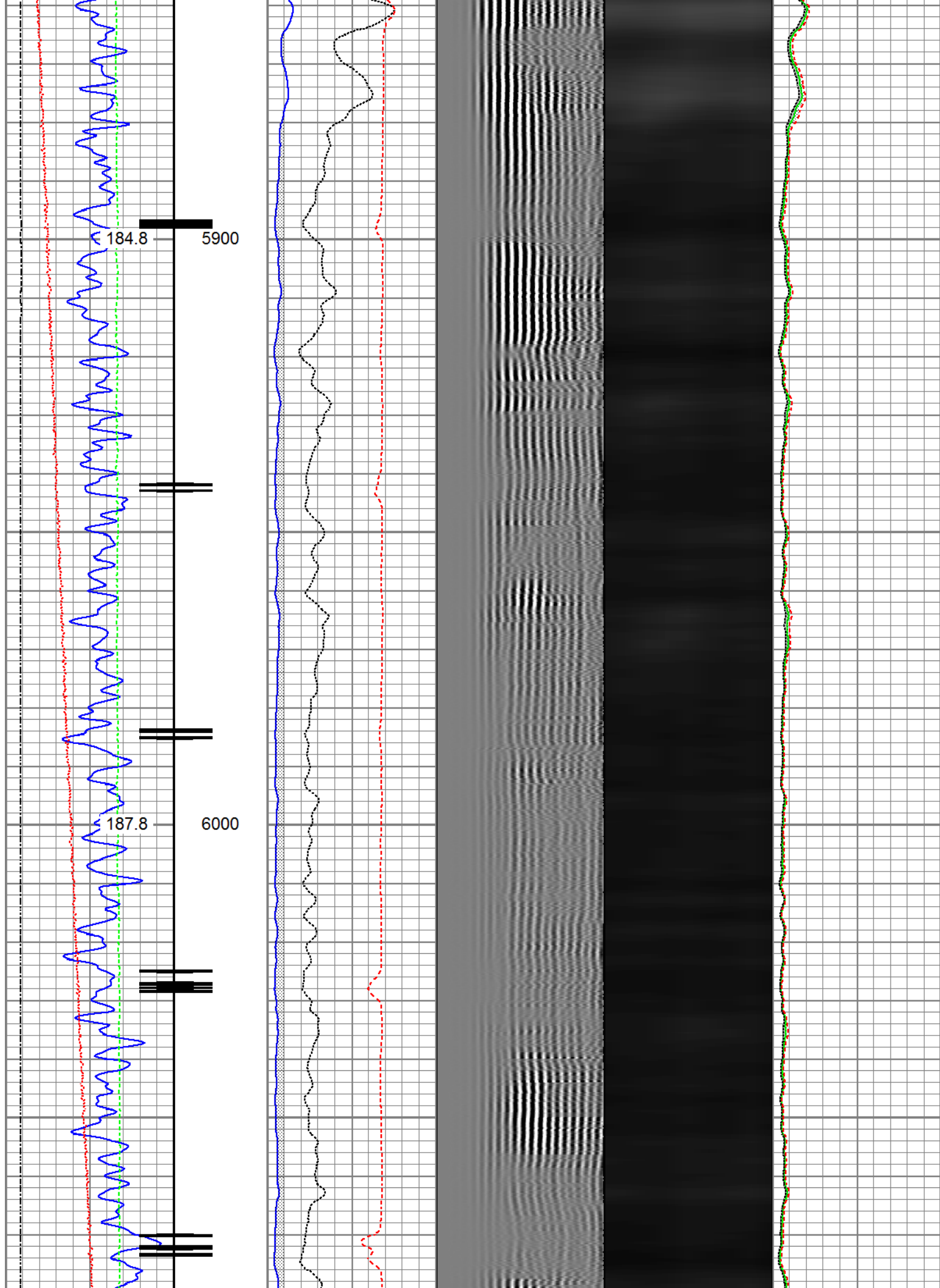


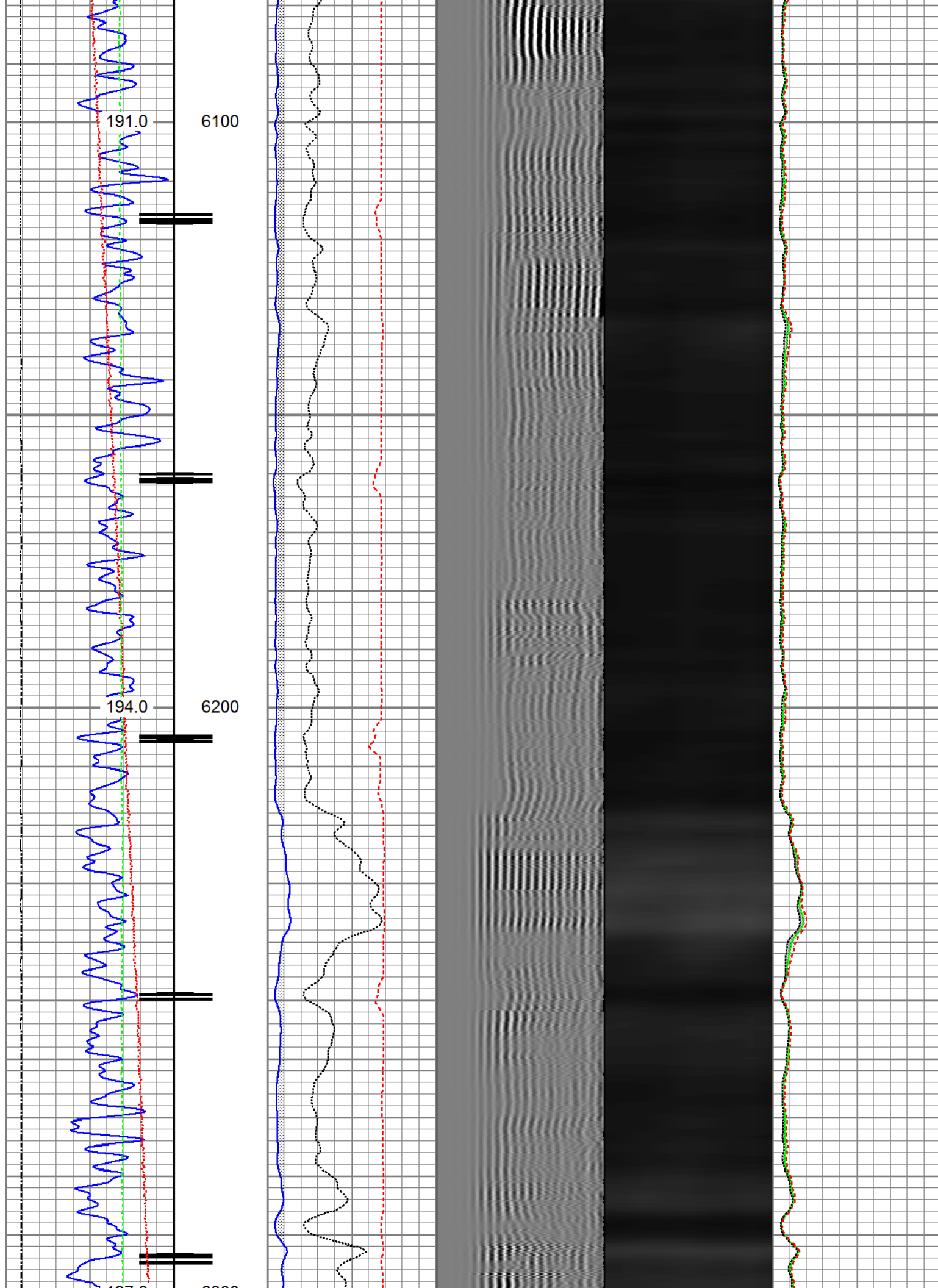


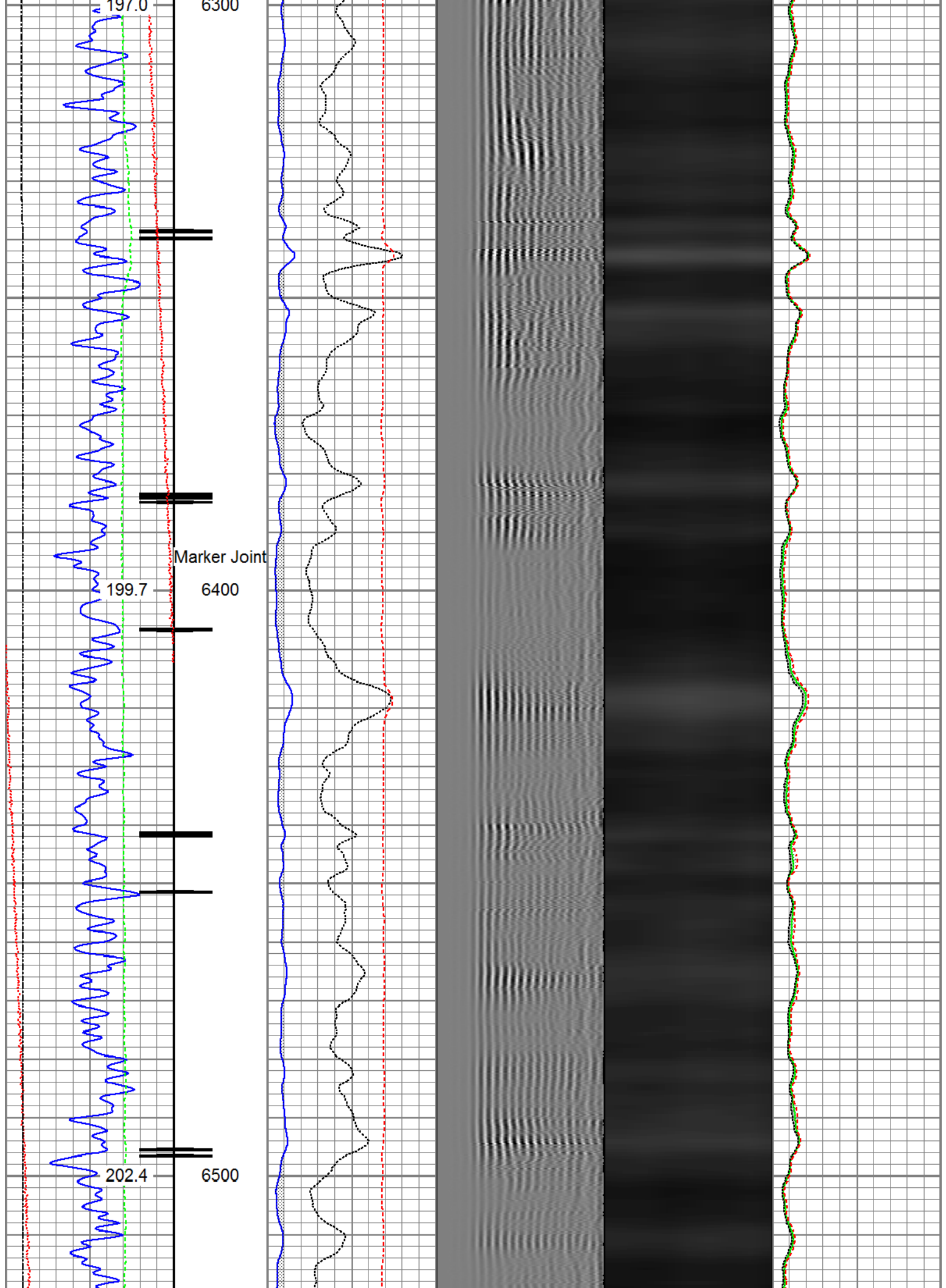


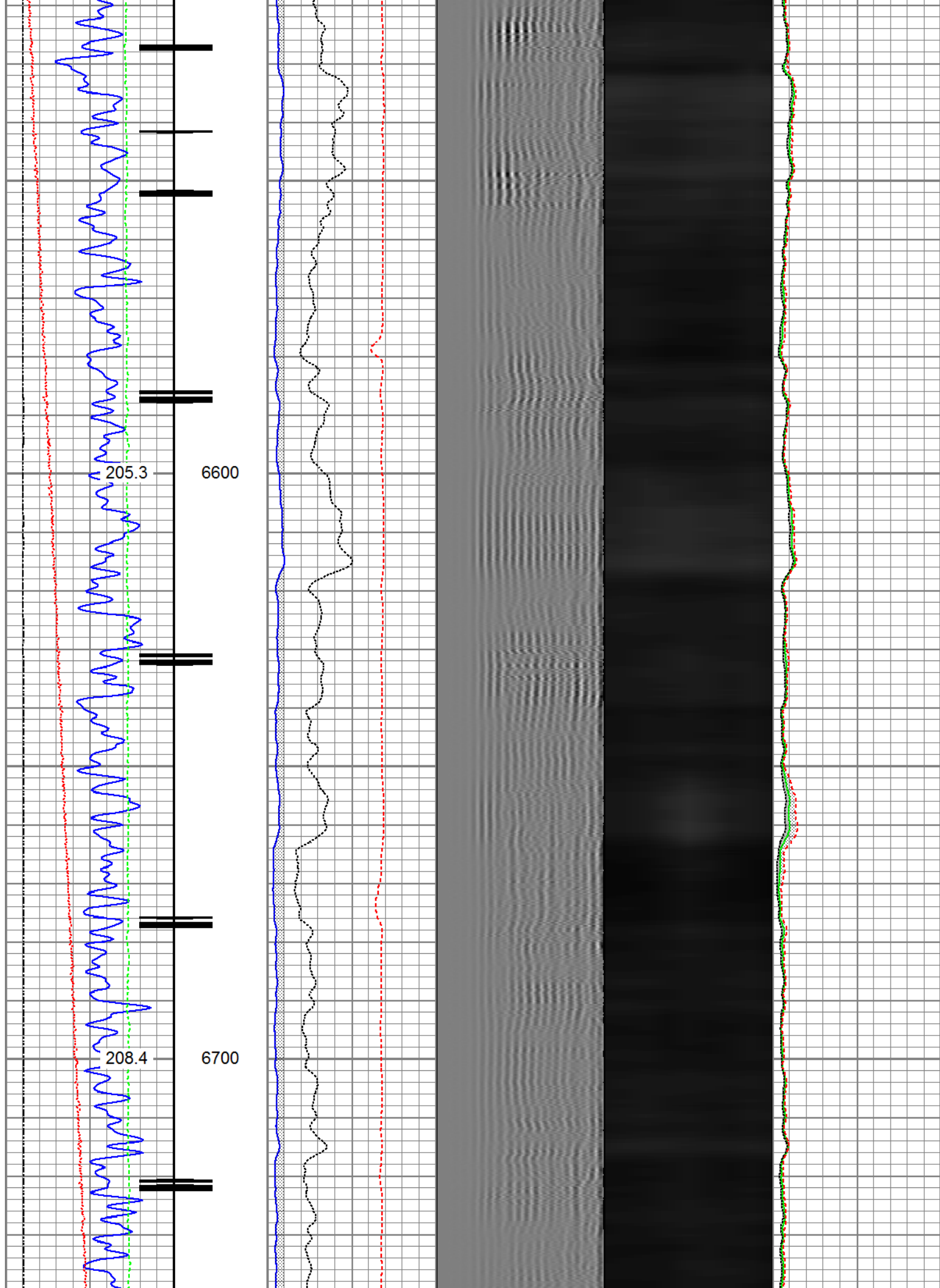


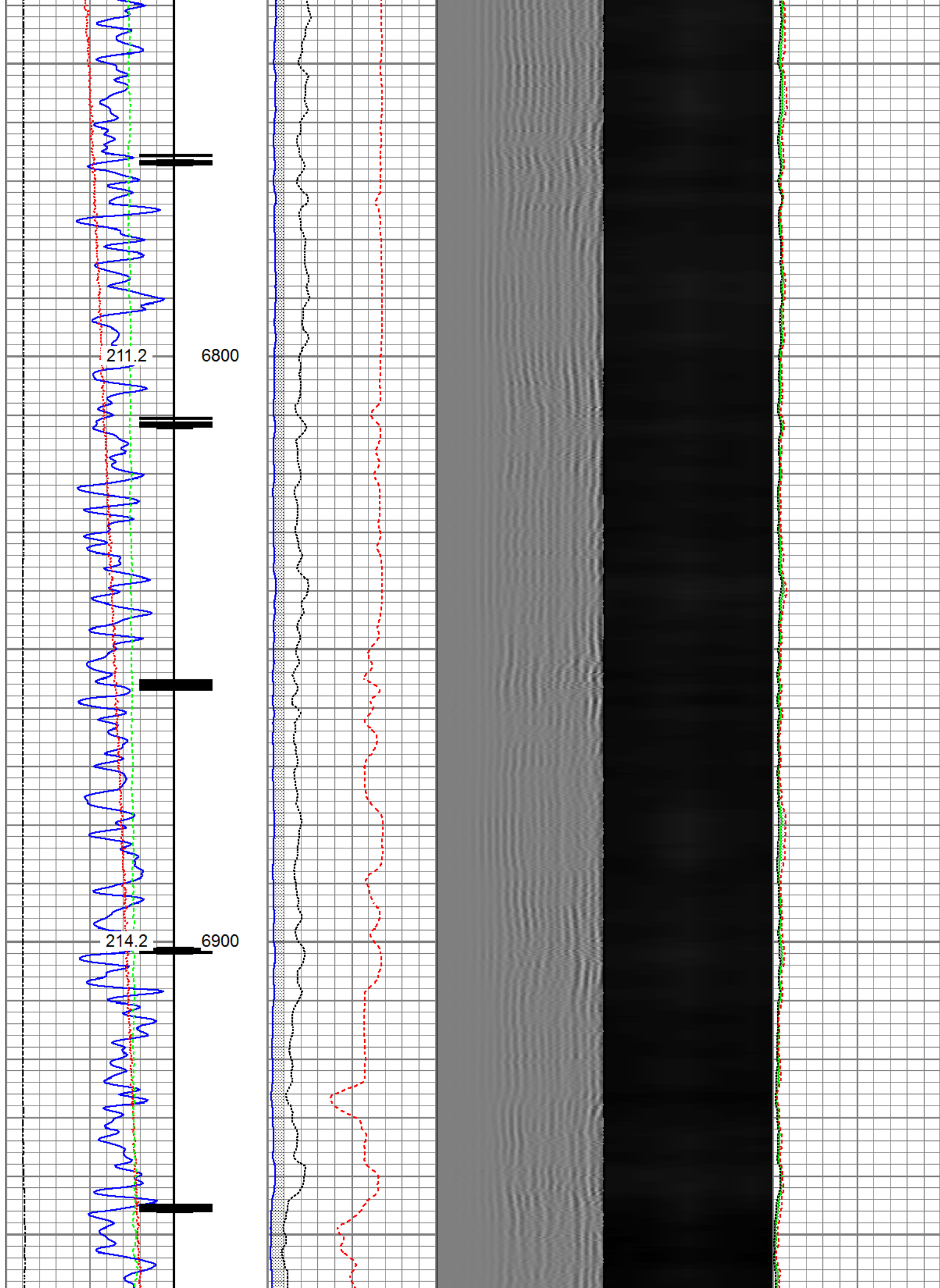


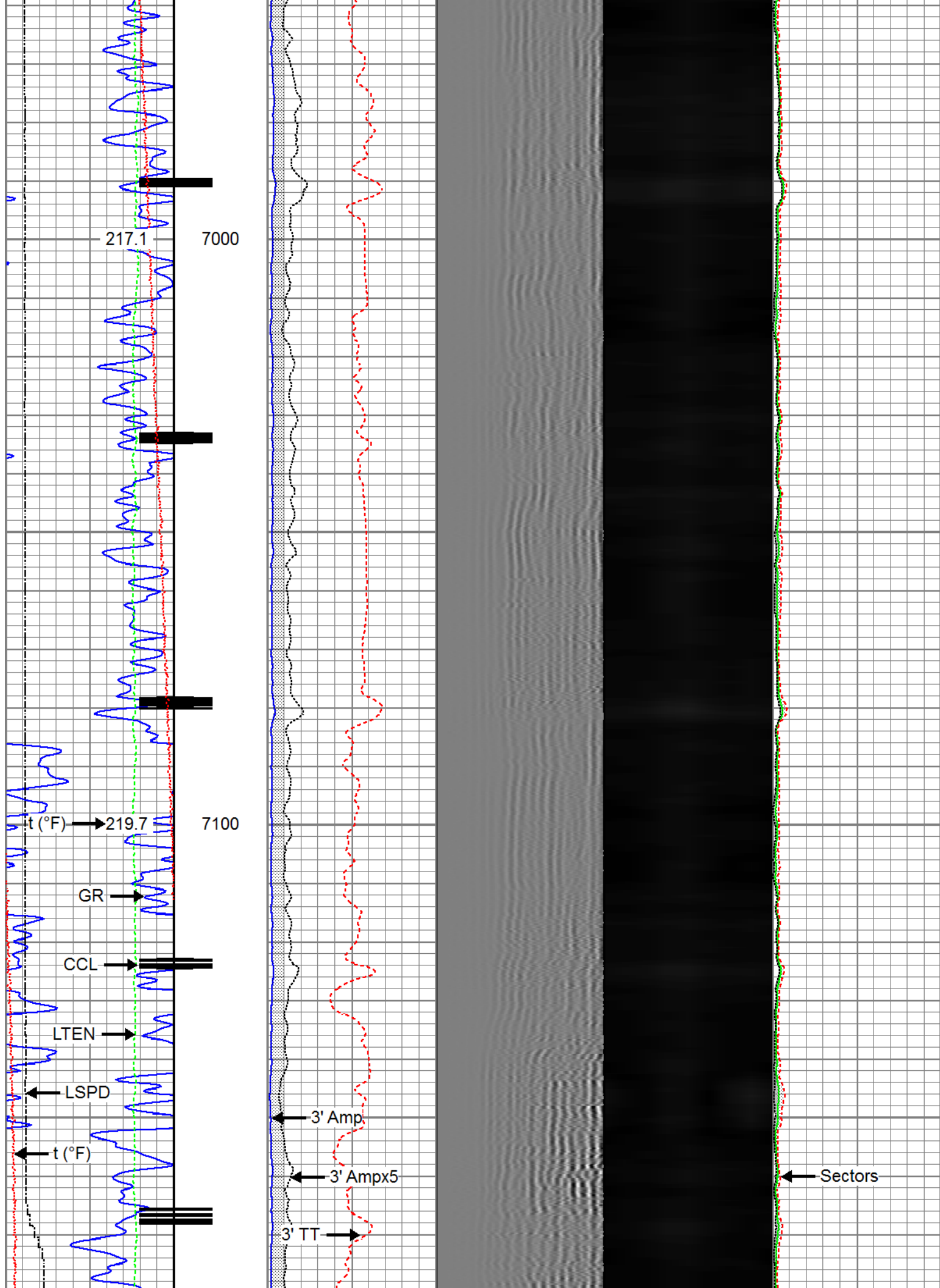


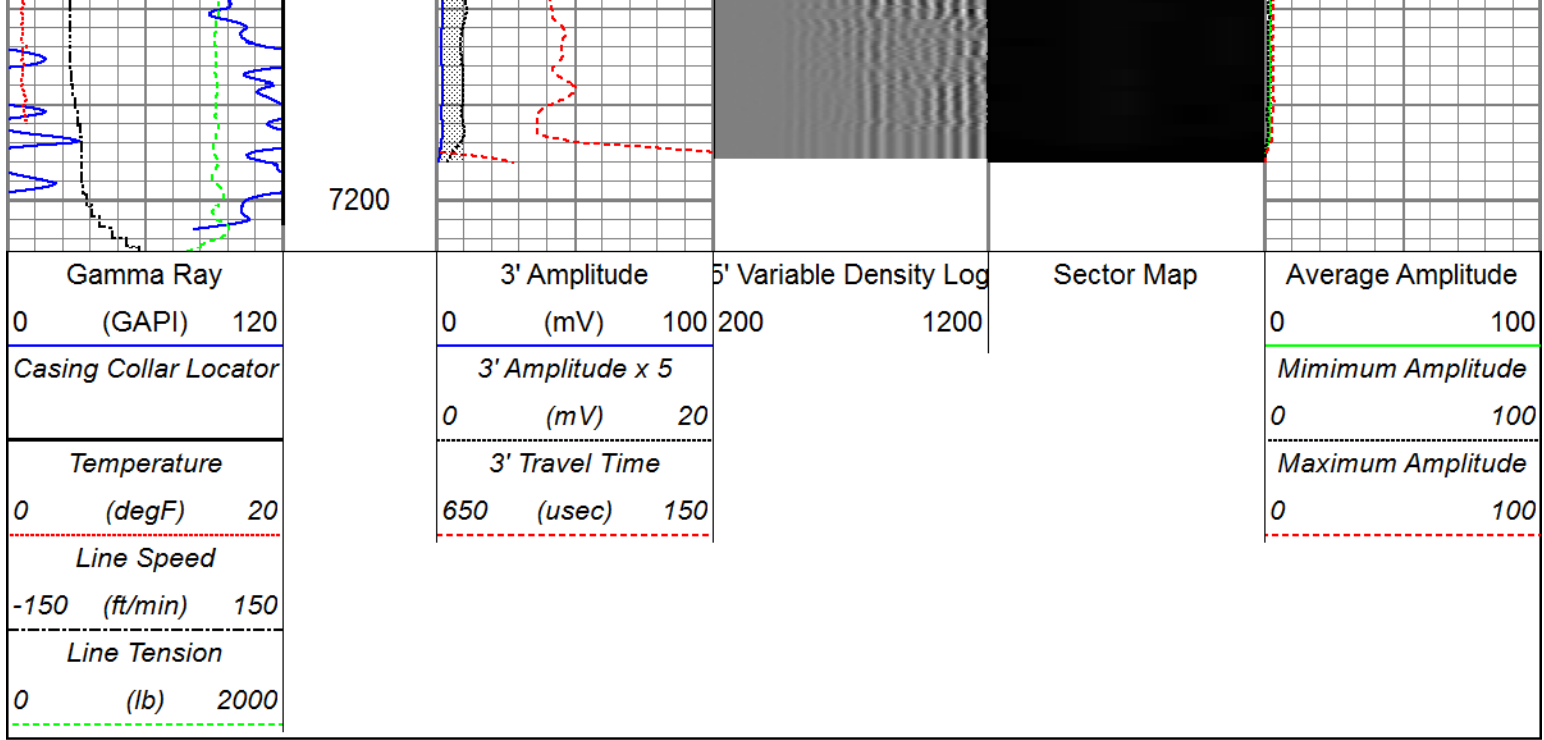








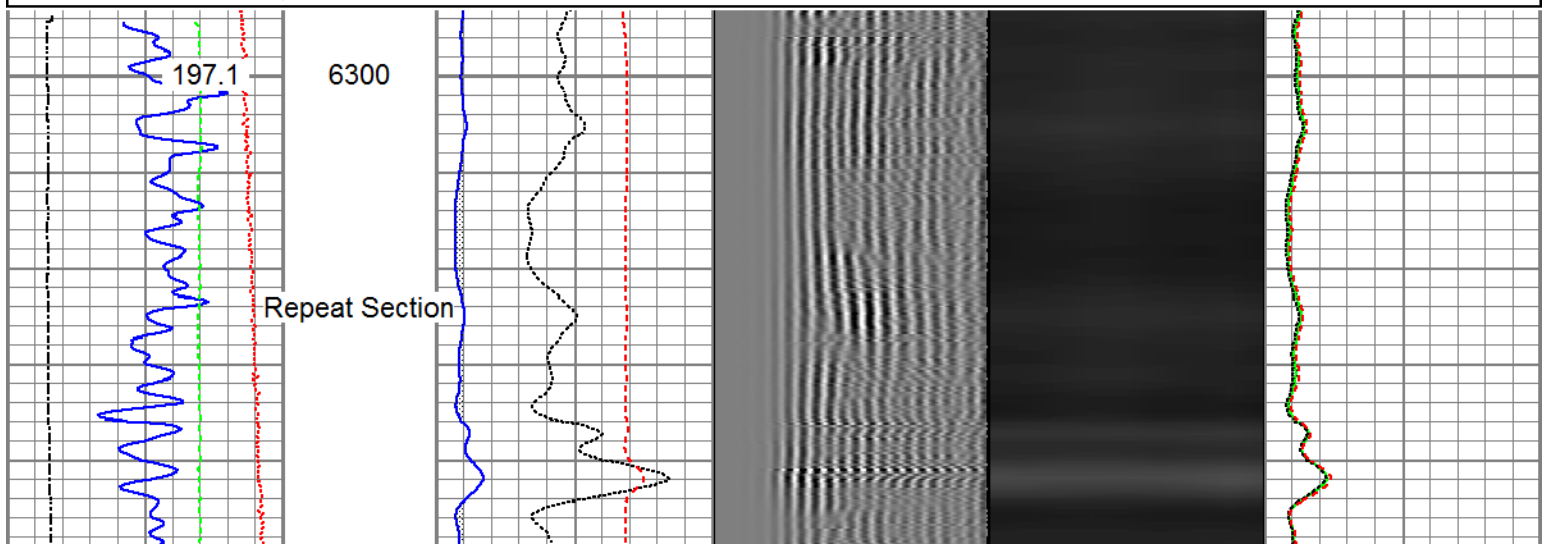
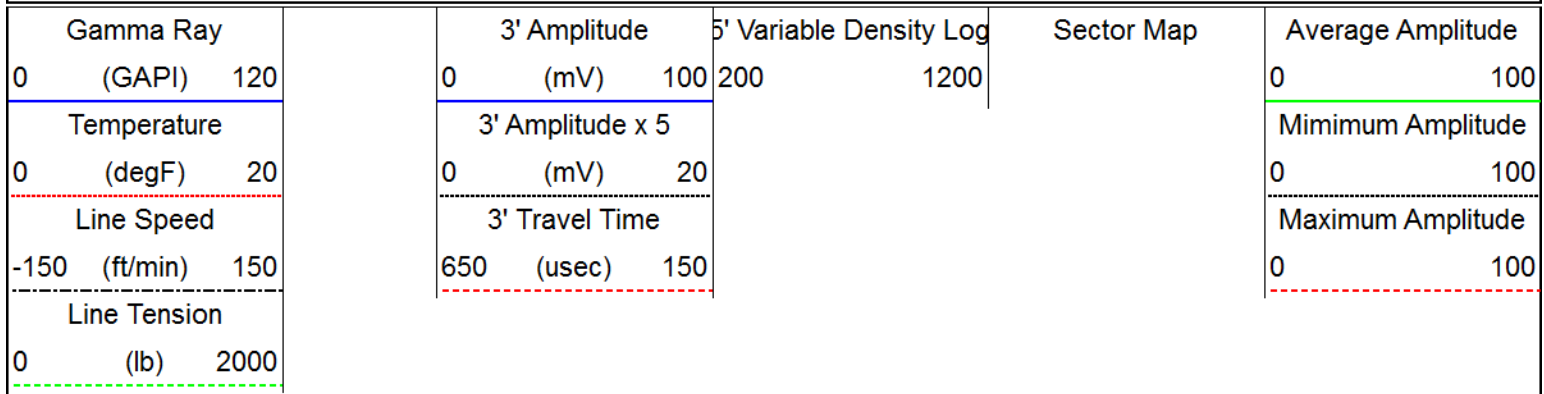


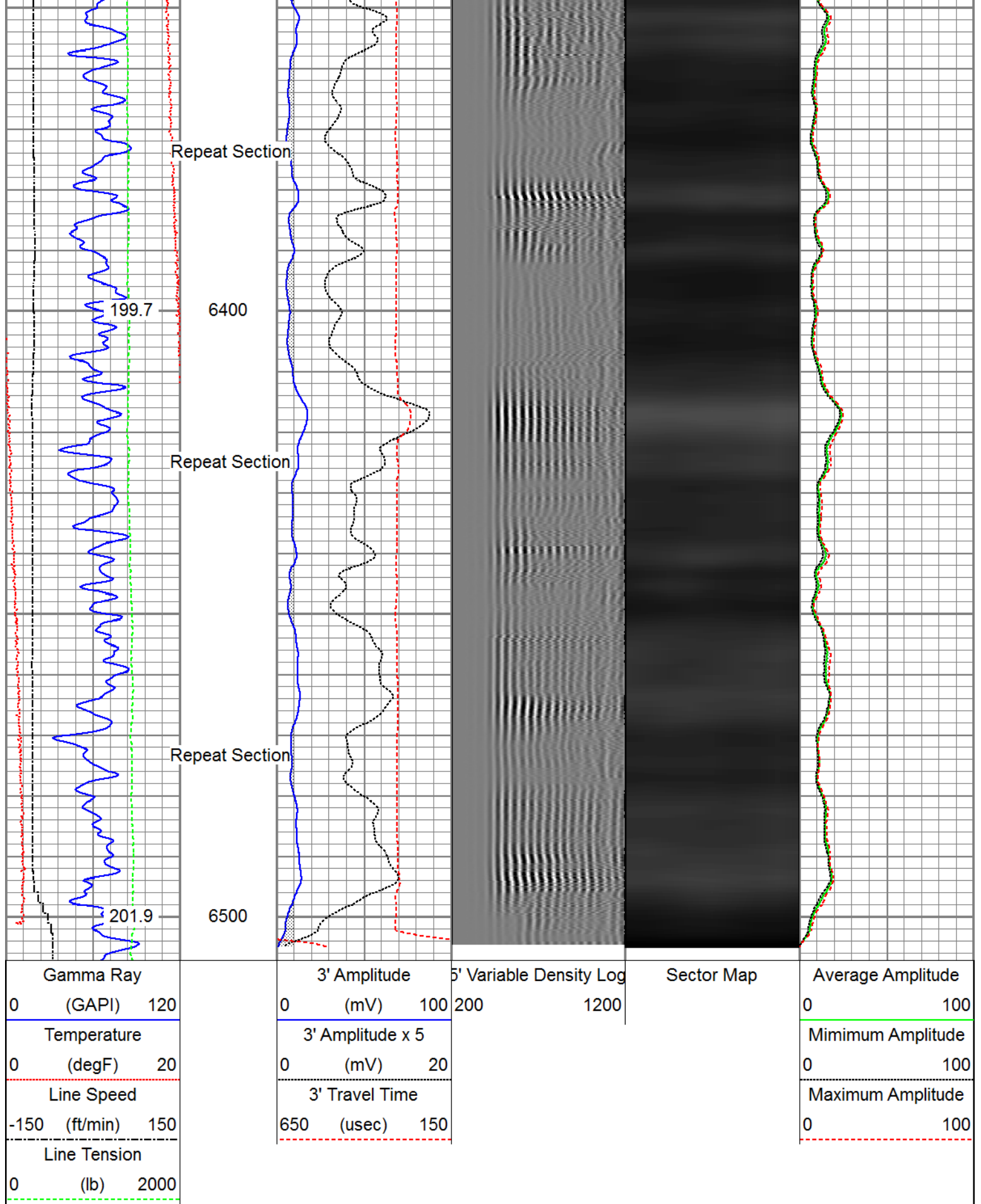


Repeat Pass

Recorded With 2800 PSI Surface Induced Pressure

Database File: anadarko_wilsonranch31n-27hz_14-feb-2017_rcblprocessed_0512341294_anadarko_wilson ranch :
 Dataset Pathname: pass_10
 Presentation Format: ros_radri
 Dataset Creation: Wed Feb 15 07:24:16 2017
 Charted by: Depth in Feet scaled 1:240





			Probe_ELine_BowSpring_Centralizer-P_EB2.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.75	20.00
HeadVolt	16.63				
Temp	13.84				
WVFS8	11.67		Probe_RADII-C-P_RBT_2750 (FW1302-0019.19) Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	2.75	105.00
WVFS7	11.67				
WVFS6	11.67				
WVFS5	11.67				
WVFS4	11.67				
WVFS3	11.67				
WVFS2	11.67				
WVFS1	11.67				
WVFCAL	11.67				
WVF3FT	11.67				
WVF5FT	10.67				
HEADVOLT	7.42				
			Probe_ELine_BowSpring_Centralizer-P_EB2.8875 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.75	20.00
DCCL	3.63				
CCL	3.63				
			Probe_GR_CCL-P_CGR_2750_S (FW13074.54) Probe 2-3/4" Digital CCL / Gamma Ray Combined	2.75	55.00
GR	0.89				
Dataset: PROCESSED_0512341294_Anadarko_Wilson Ranch 31N-27HZ_02-14-17_RBL.db: field/well/run1/pass_12 Total length: 20.52 ft Total weight: 205.40 lb O.D.: 2.75 in					

Calibration Report

Database File C:\ProgramData\Warrior\Data\anadarko_wilsonranch31n-27hz_14-feb-2017_rcb\PROCESSED_0512
 Dataset Pathname pass_12

Gamma Ray Calibration Report

Serial Number: FW1307-038
 Tool Model: P_CGR_2750_S
 Performed: Thu Nov 10 10:56:13 2016

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.6 cps

Sensitivity: 0.6300 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: FW1302-001
 Tool Model: P_RBT_2750

Calibration Casing Diameter: 5.500 in
 Calibration Depth: 32.413 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.000	0.676	0.800	71.921	105.147	0.833
CAL	0.007	0.653				
5'	-0.002	0.582	0.800	71.921	121.913	1.026
SUM						
S1	0.000	0.671	0.000	100.000	149.106	-0.070
S2	-0.001	0.720	0.000	100.000	138.824	0.083
S3	-0.001	0.747	0.000	100.000	133.718	0.101
S4	-0.001	0.737	0.000	100.000	135.552	0.083
S5	-0.001	0.708	0.000	100.000	141.019	0.181
S6	-0.001	0.664	0.000	100.000	150.486	0.132
S7	-0.001	0.643	0.000	100.000	155.188	0.168
S8	-0.001	0.642	0.000	100.000	155.548	0.097

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.007	0.653	1.000	0.000

Air Zero Calibration, performed Tue Feb 14 12:57:32 2017:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.007	0.000	-0.000
5'	0.009	0.000	-0.002
SUM			
S1	0.006	0.000	0.000
S2	0.008	0.000	-0.001
S3	0.008	0.000	-0.001
S4	0.008	0.000	-0.001

S4	0.008	0.000	-0.001
S5	0.009	0.000	-0.002
S6	0.008	0.000	-0.001
S7	0.008	0.000	-0.001
S8	0.008	0.000	-0.001



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Wilson Ranch 31N-27HZ
Field	Wattenberg
County	Weld
State	Colorado