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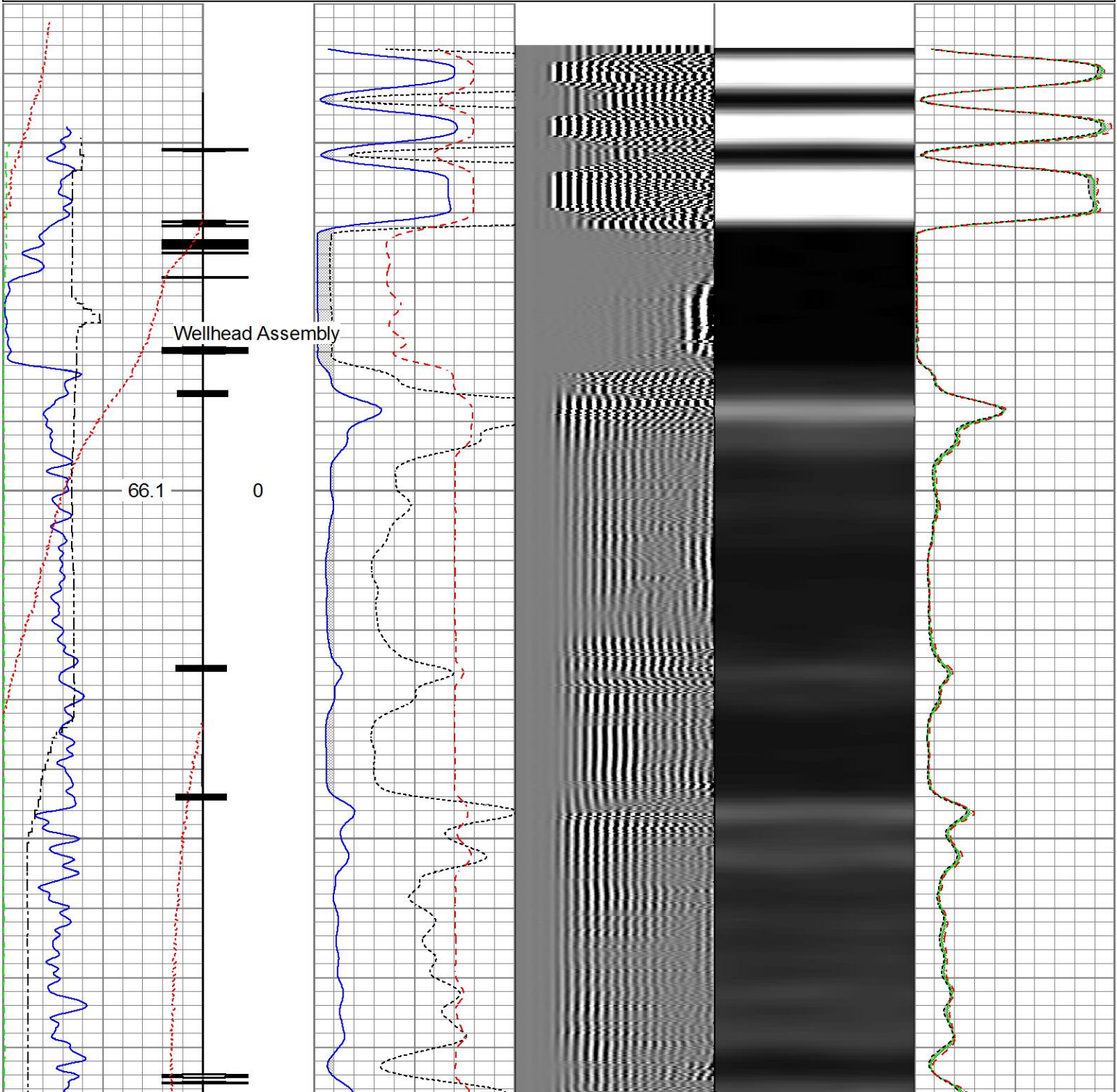
Comments

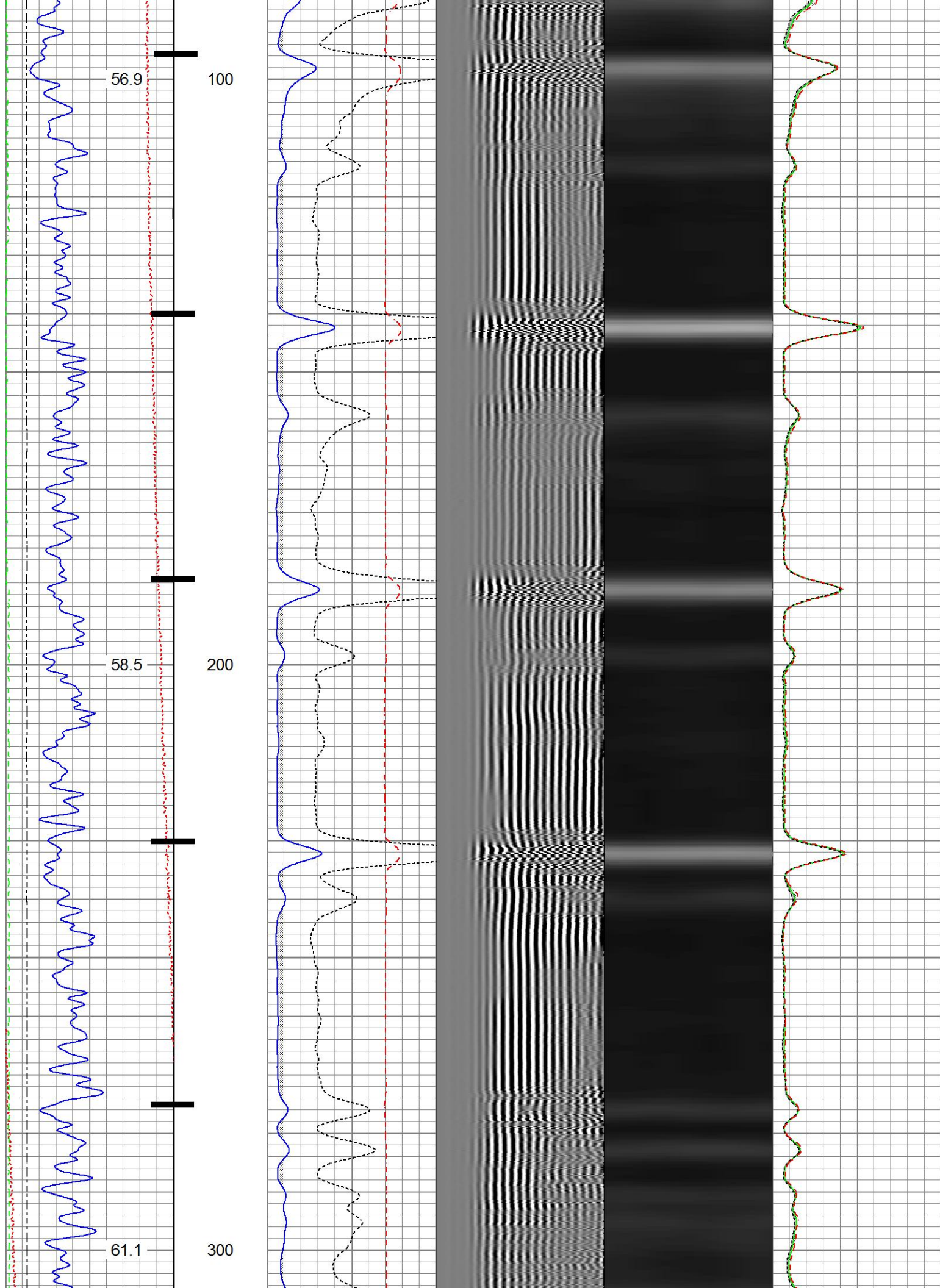
Thank you for choosing Reliance Oilfield Services, LLC!!

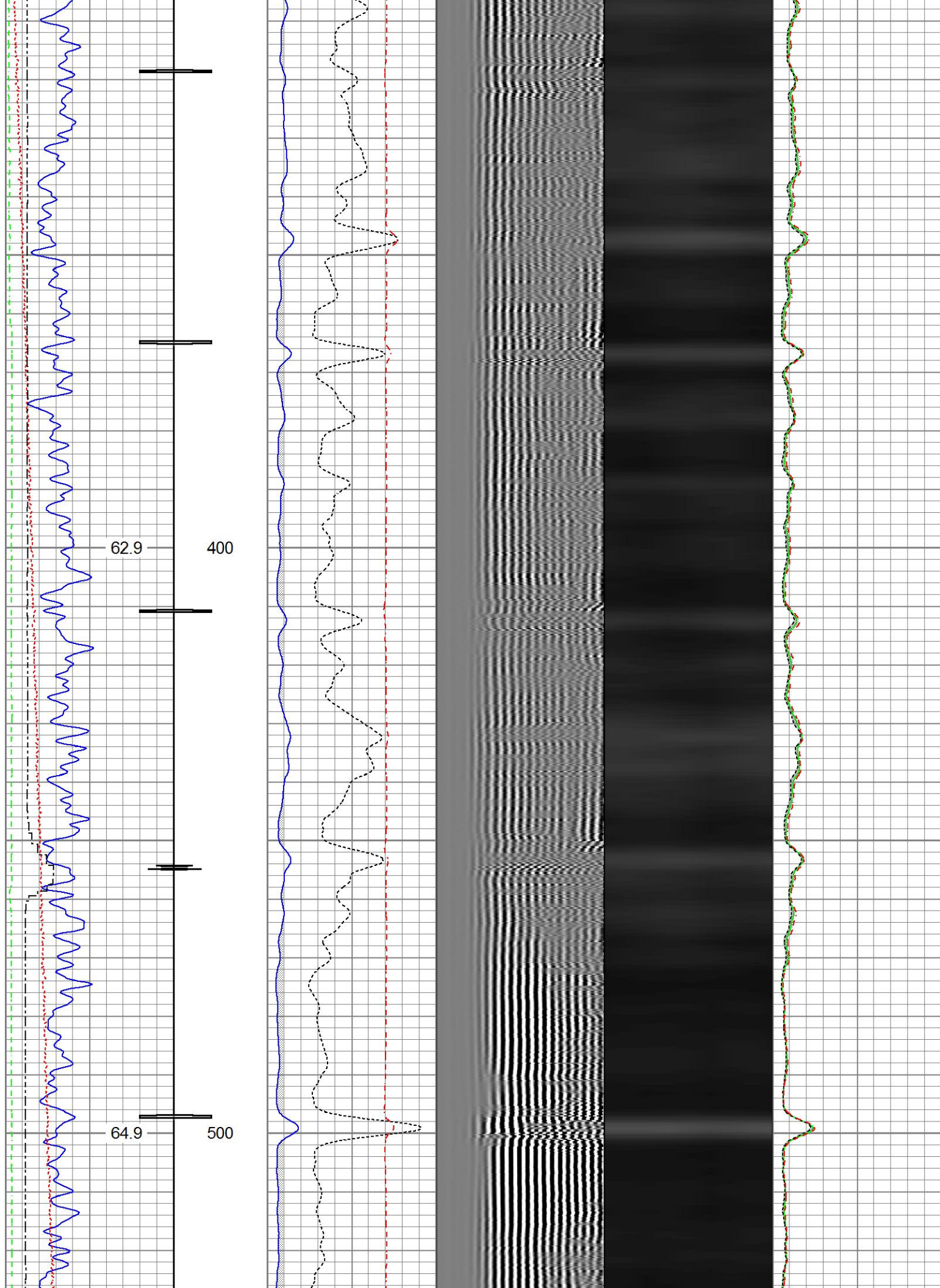


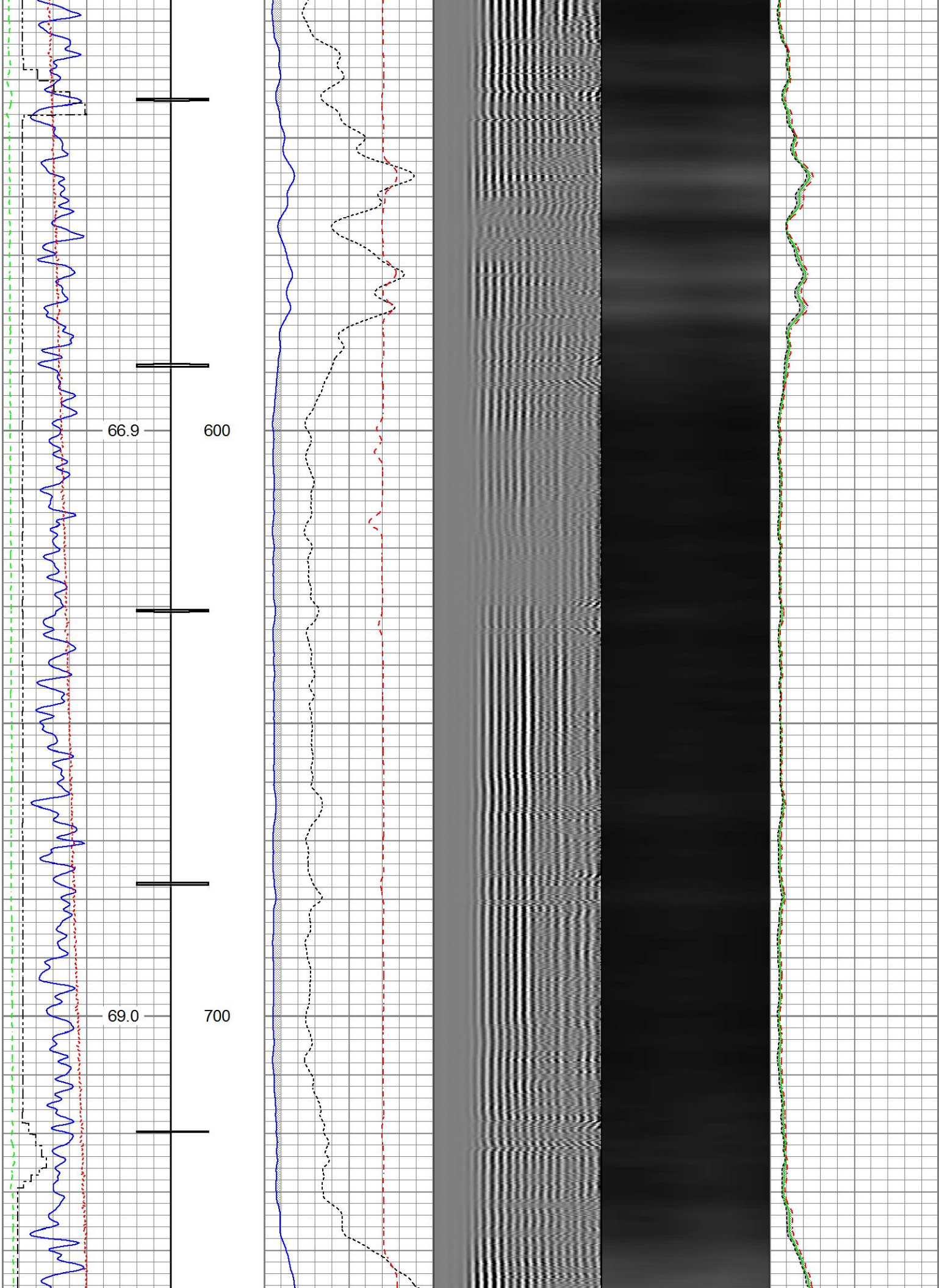
Recorded With 2500 PSI Surface Induced Pressure

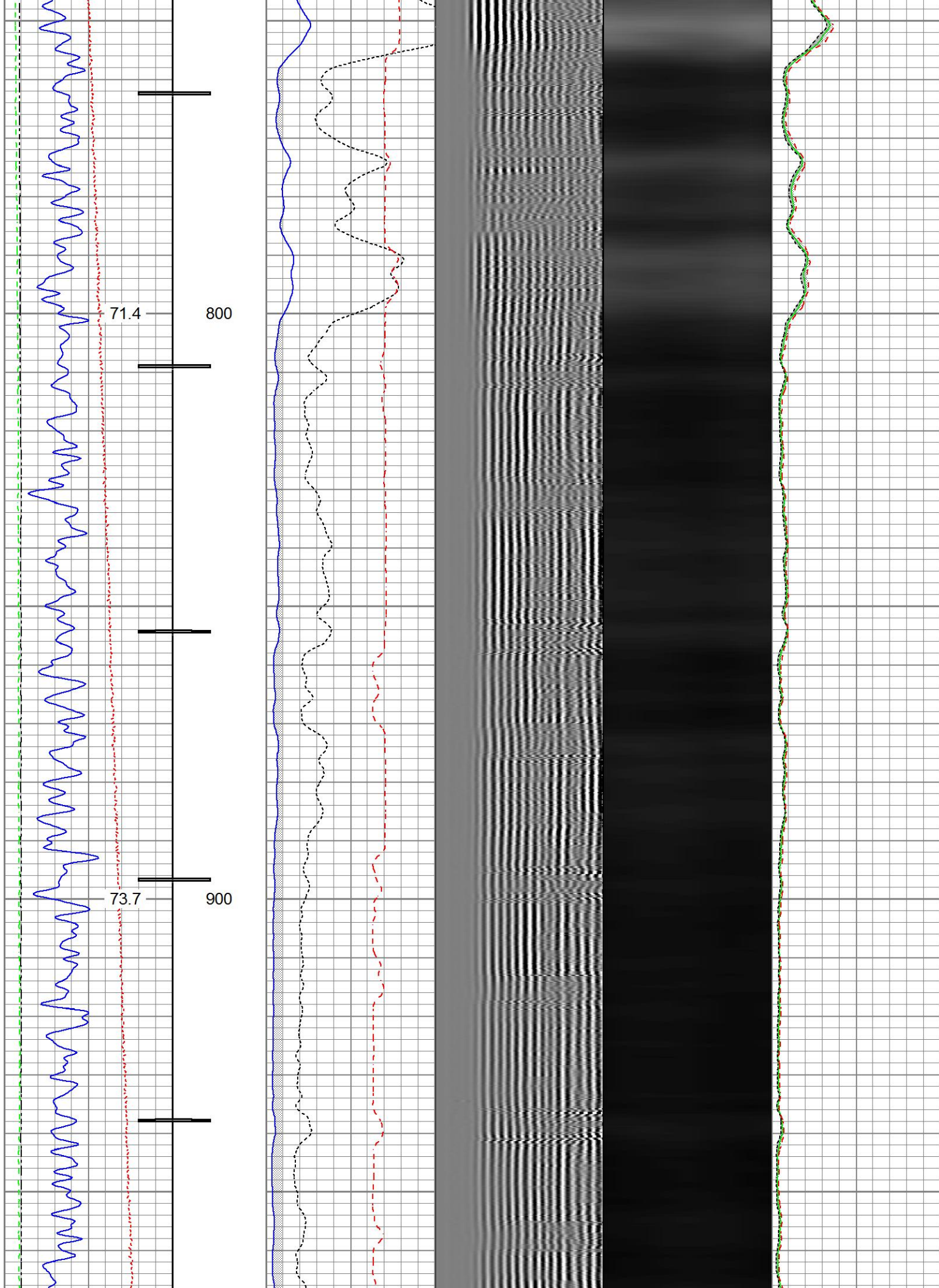
Gamma Ray			3' Amplitude			5' Variable Density Log		Sector Map	Average Amplitude	
0	(GAPI)	120	0	(mV)	100	200	1200		0	100
Casing Collar Locator			3' Amplitude x 5						Minimum Amplitude	
Temperature			0 (mV) 20						0 100	
0 (degF) 20			3' Travel Time						Maximum Amplitude	
Line Speed			650 (usec) 150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

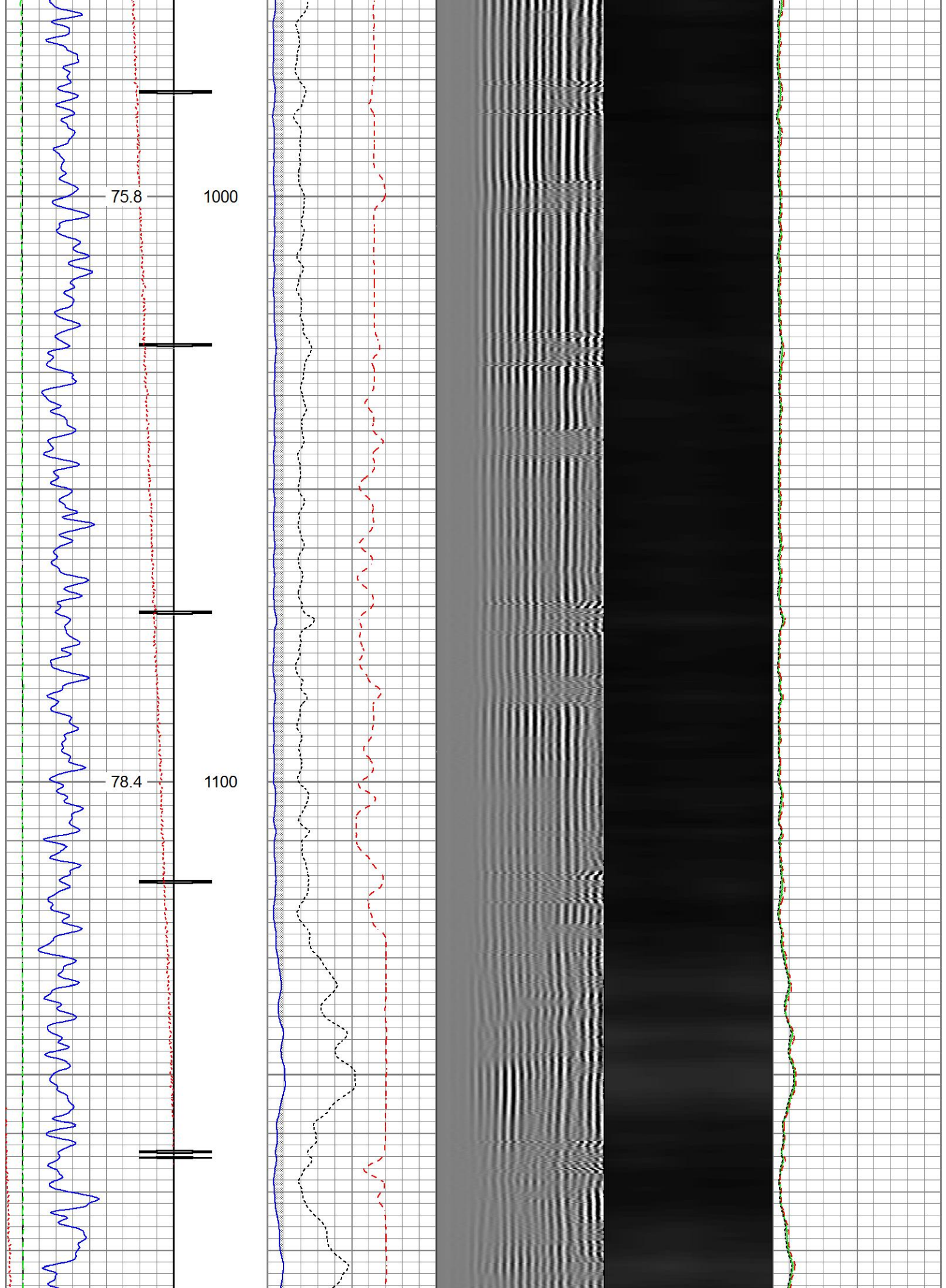


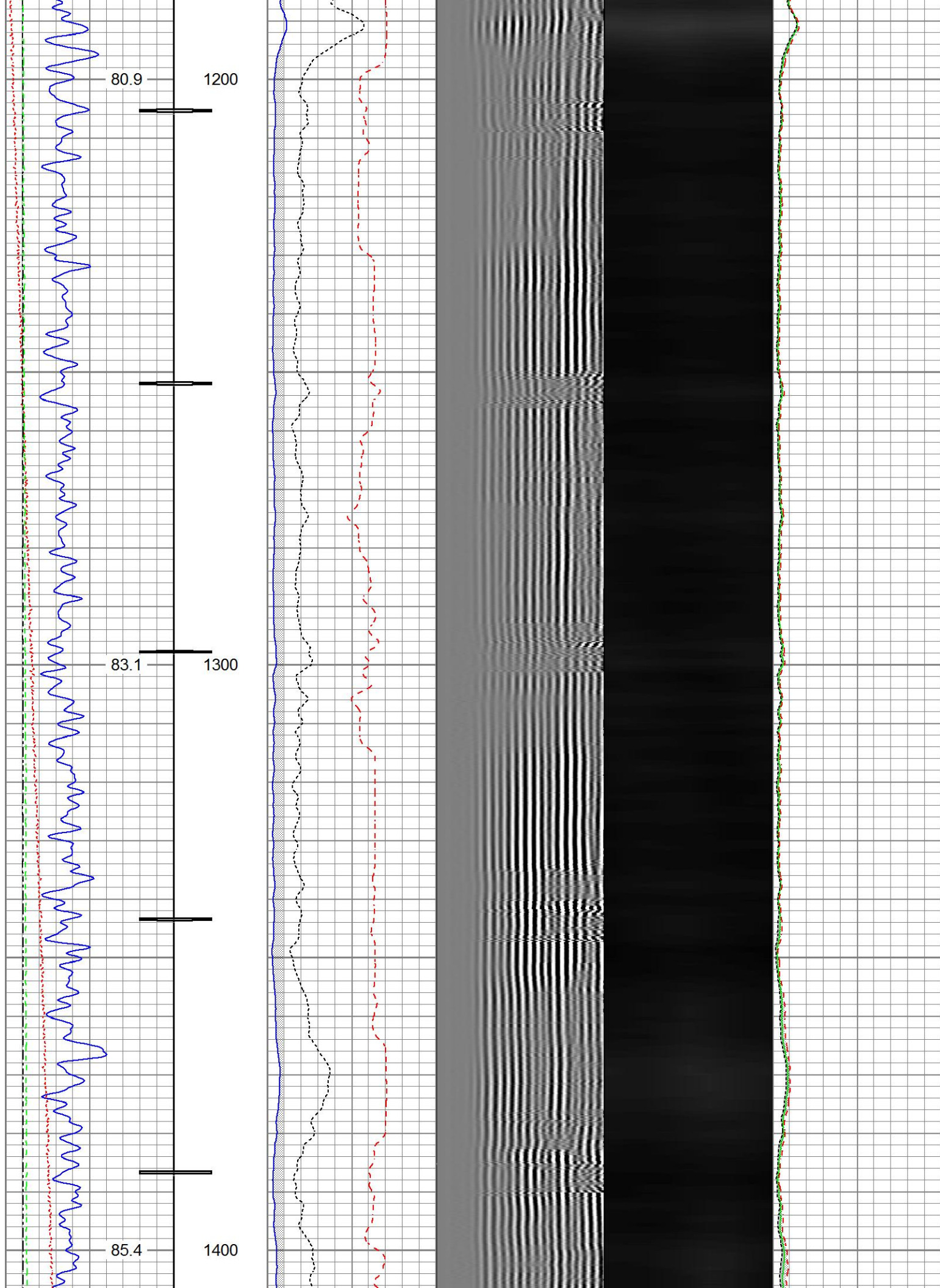


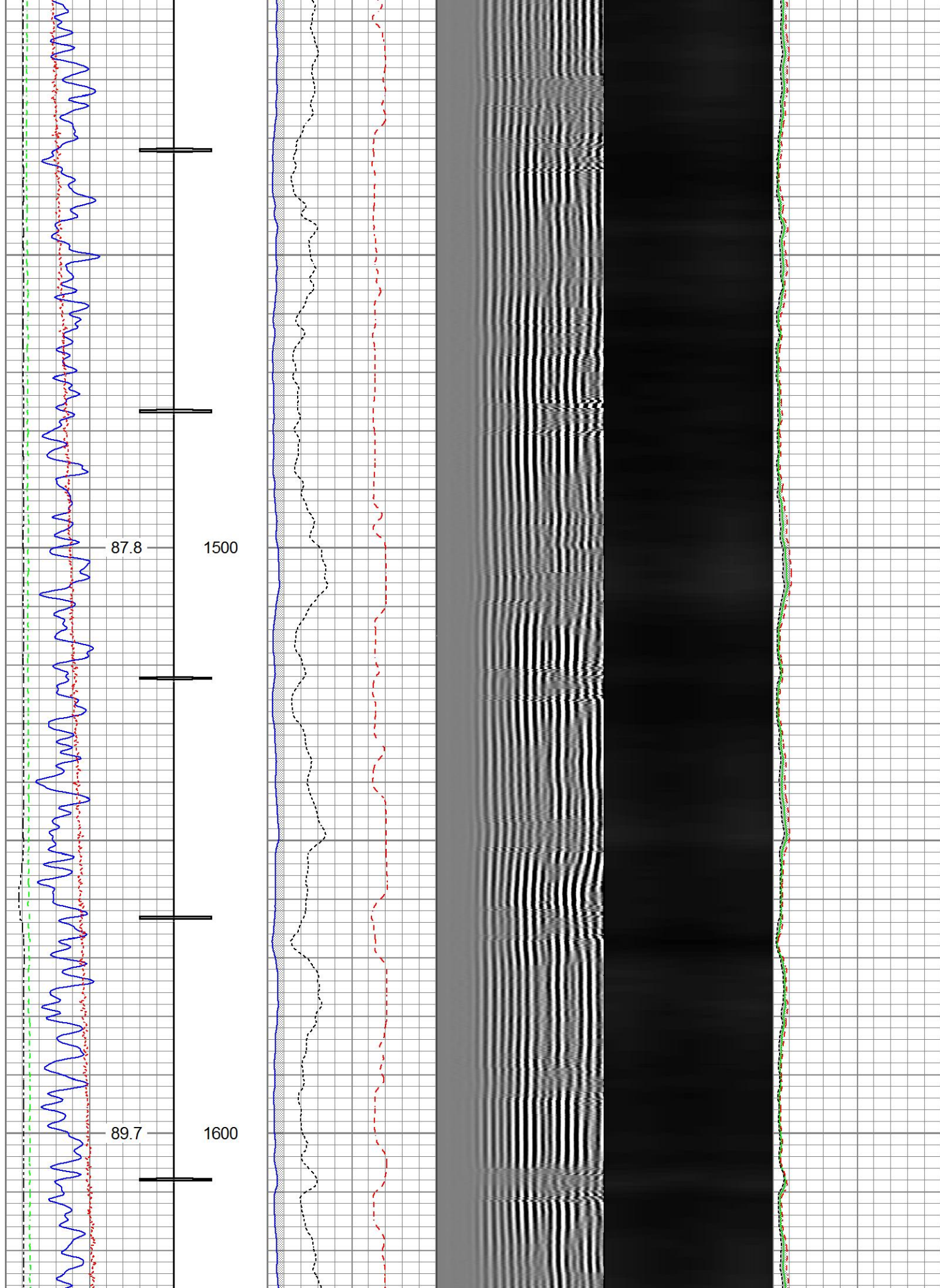


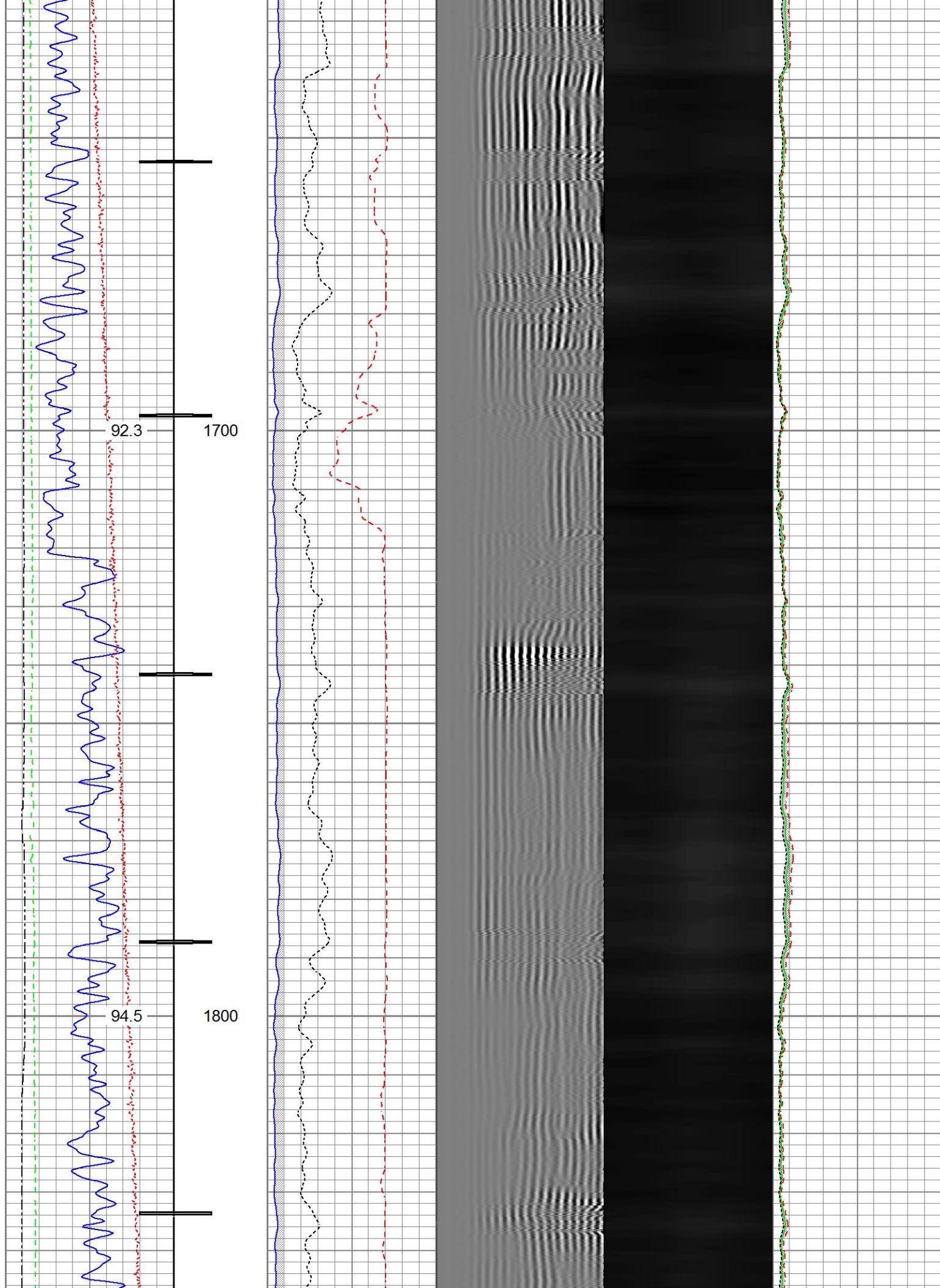


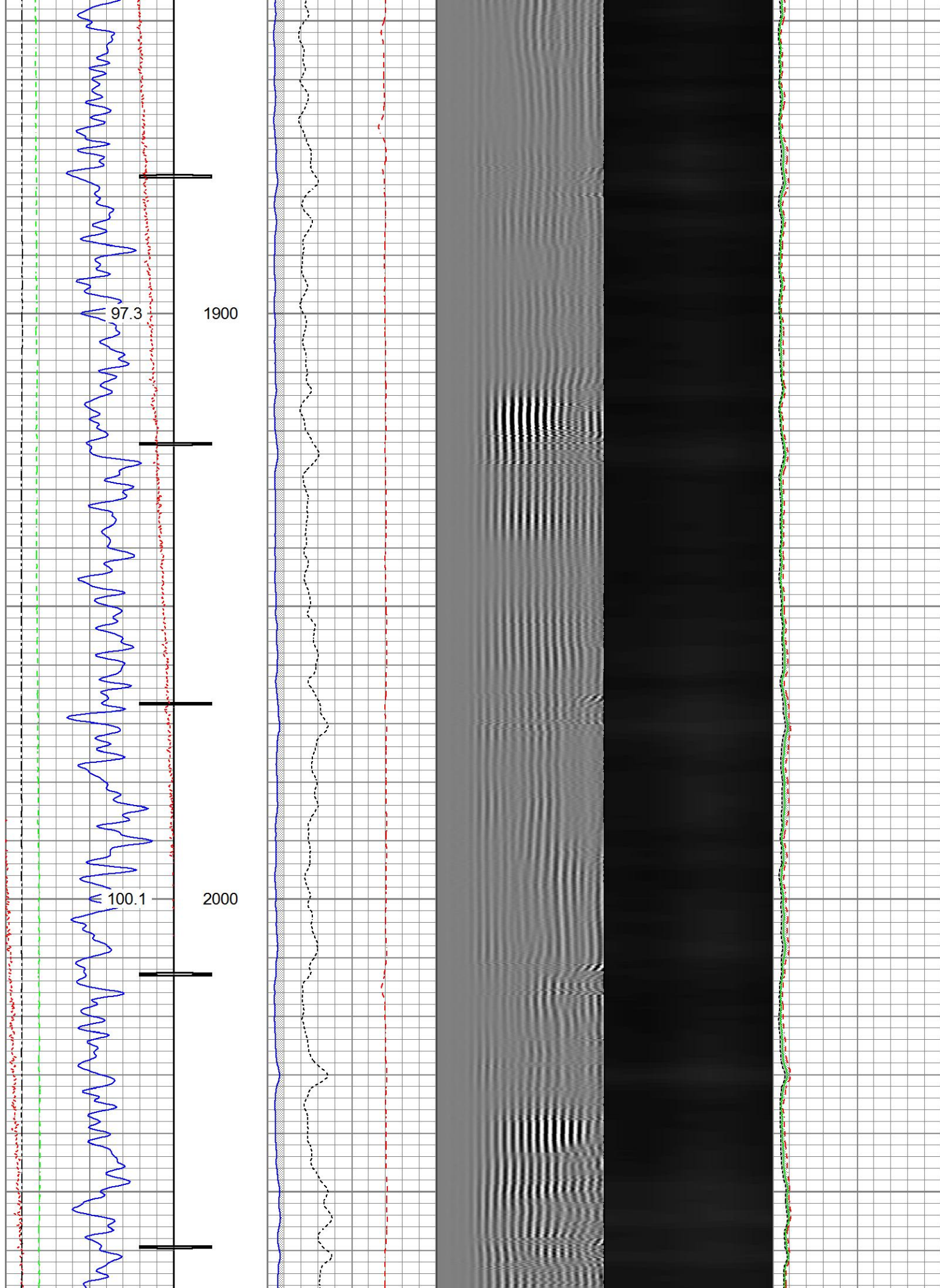


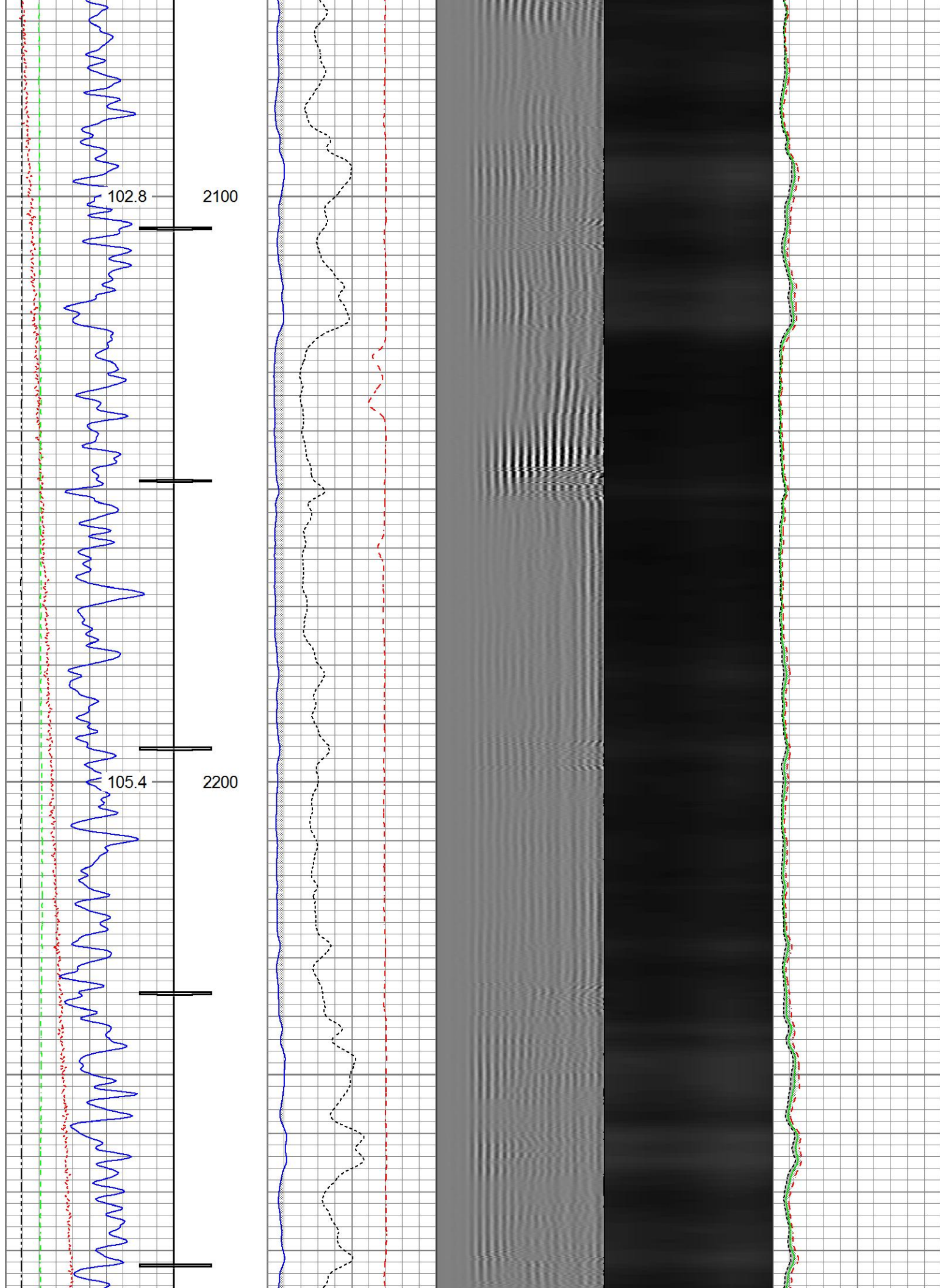


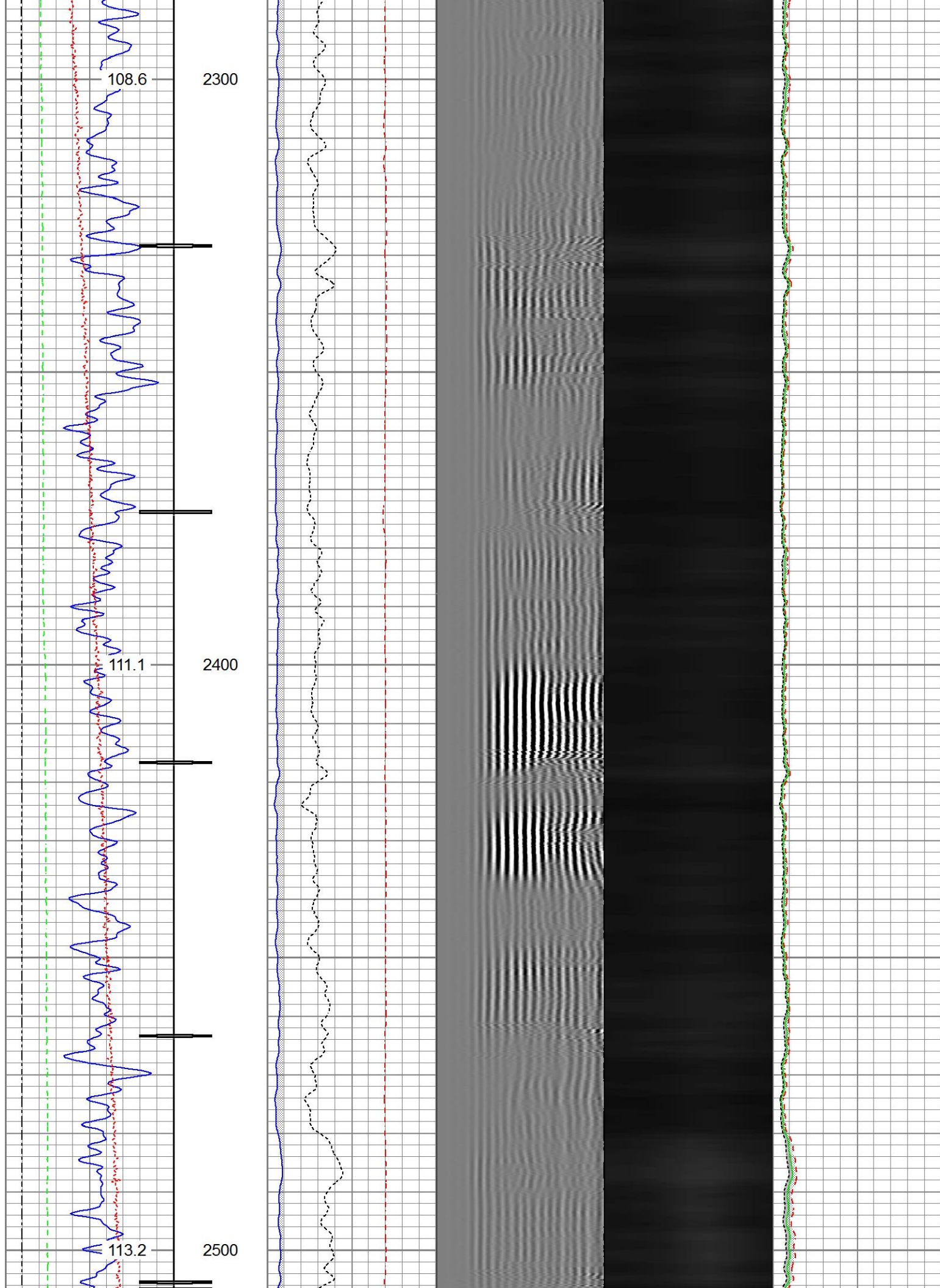


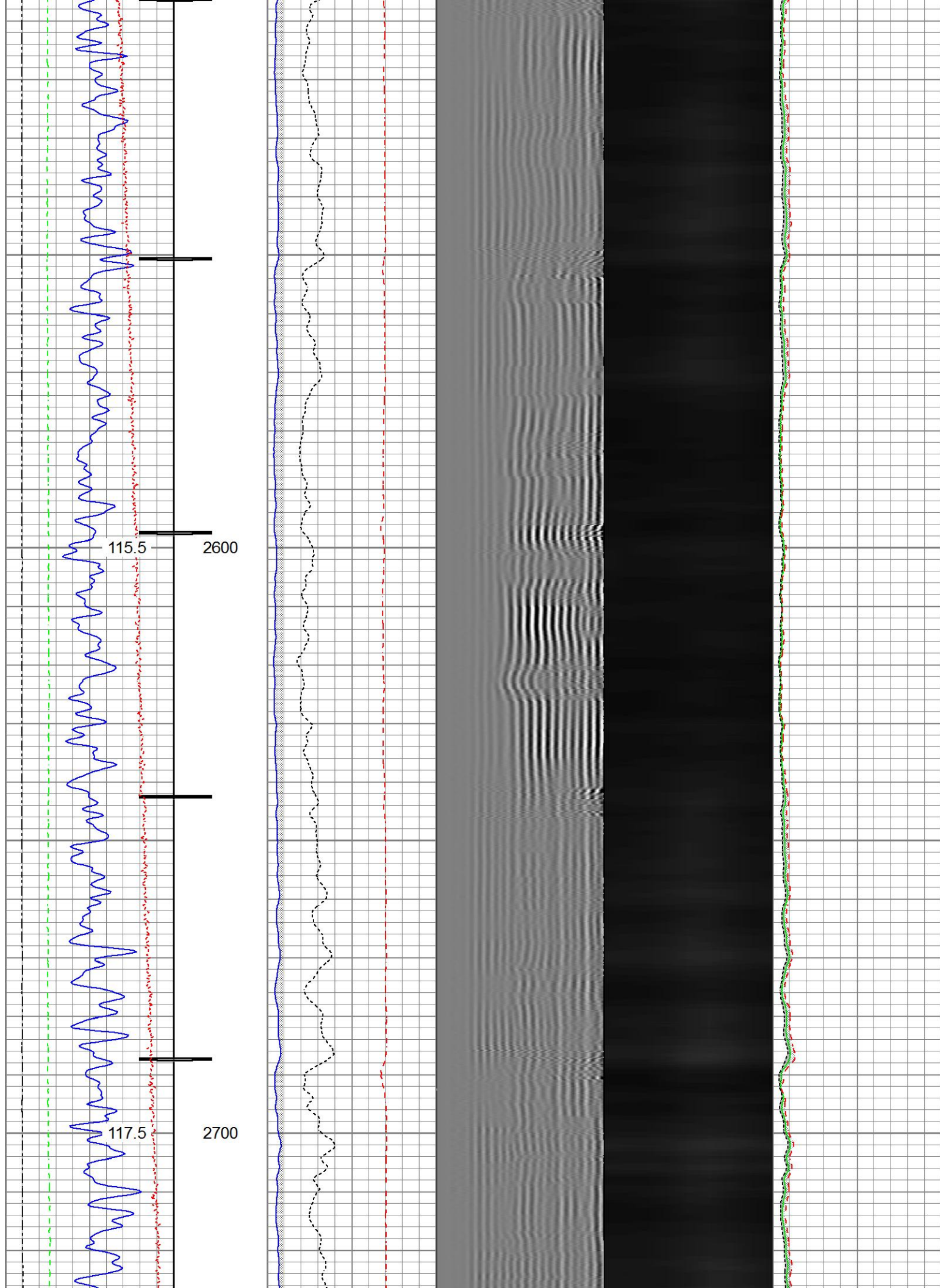


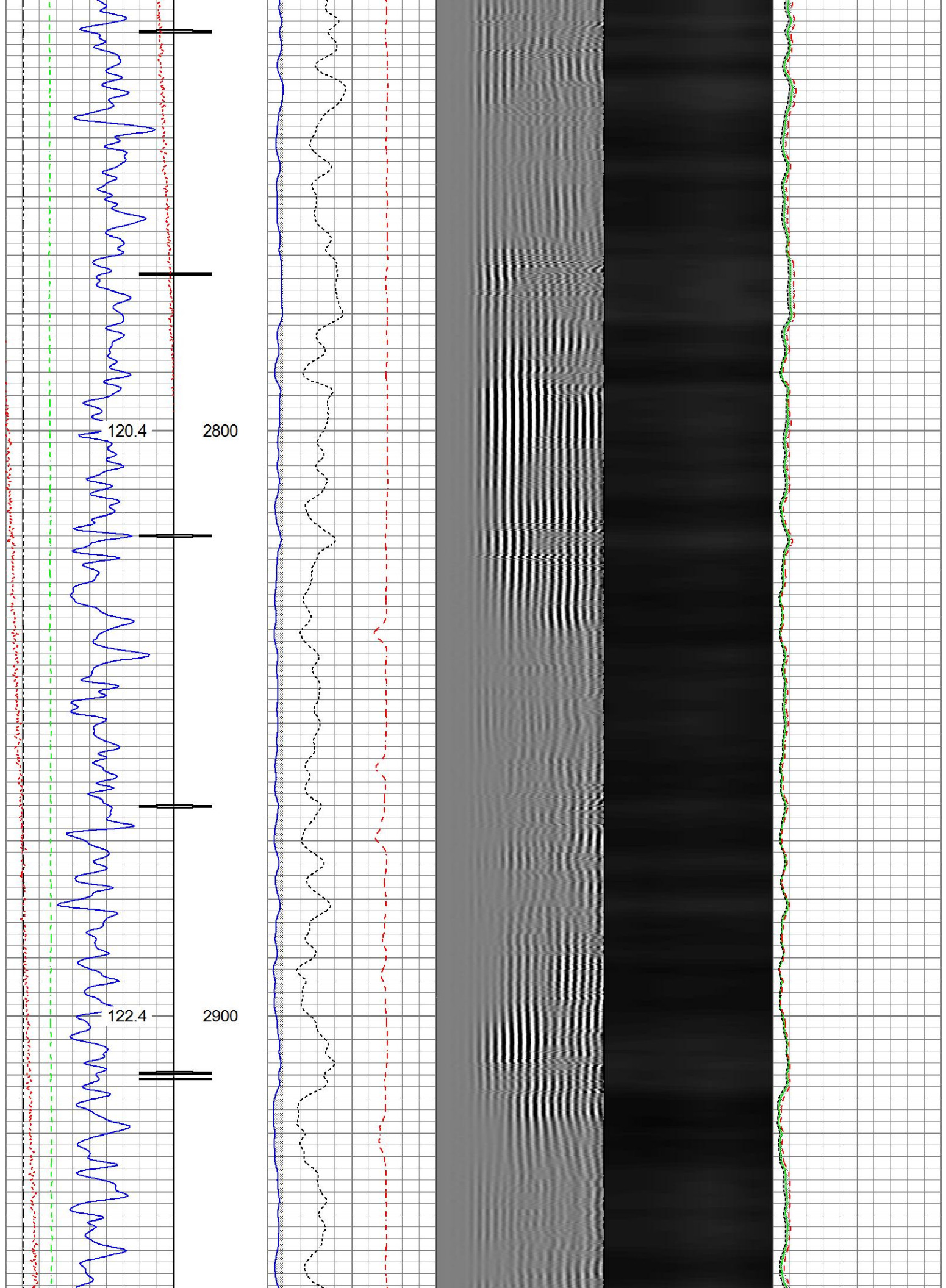


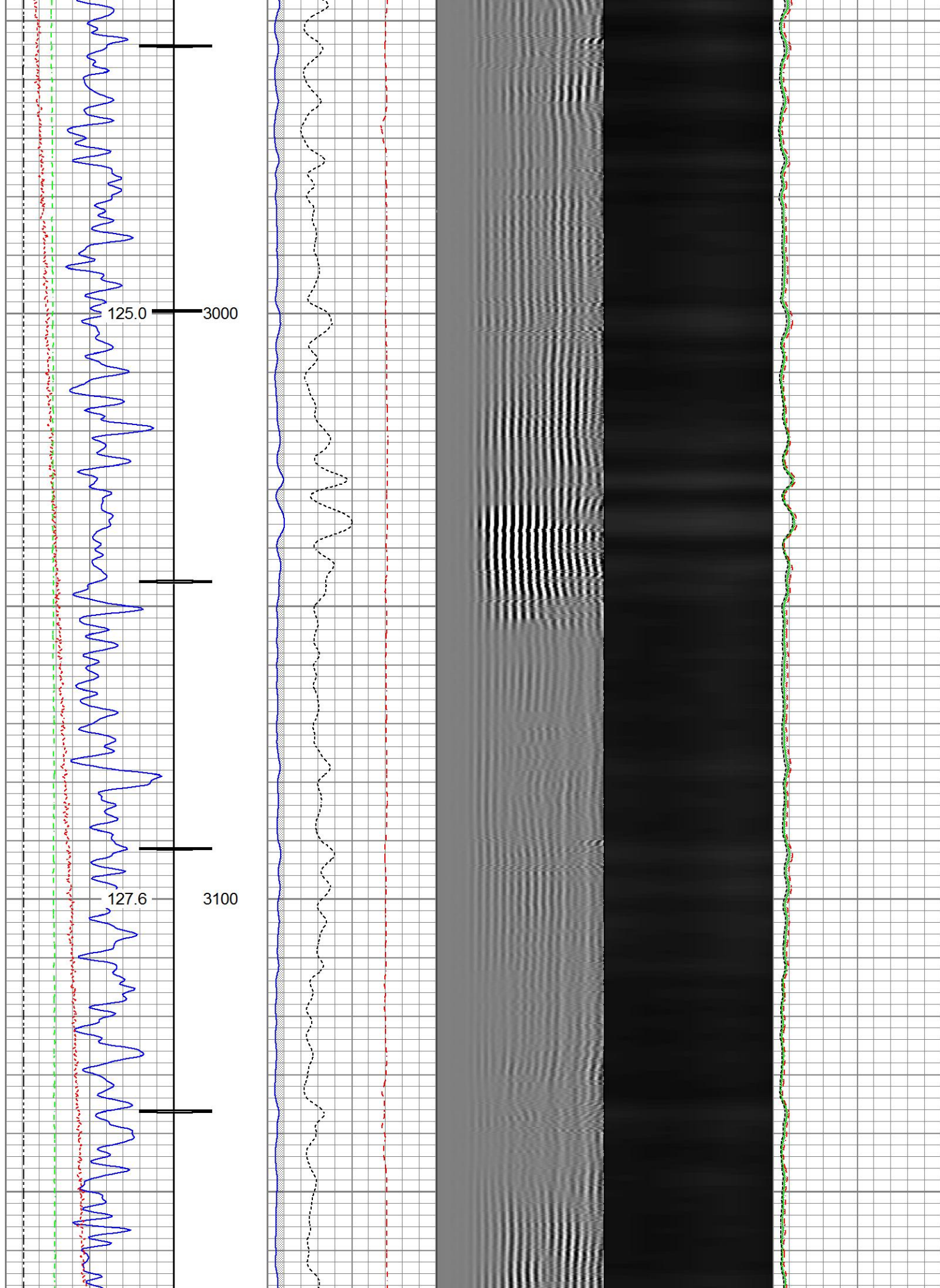


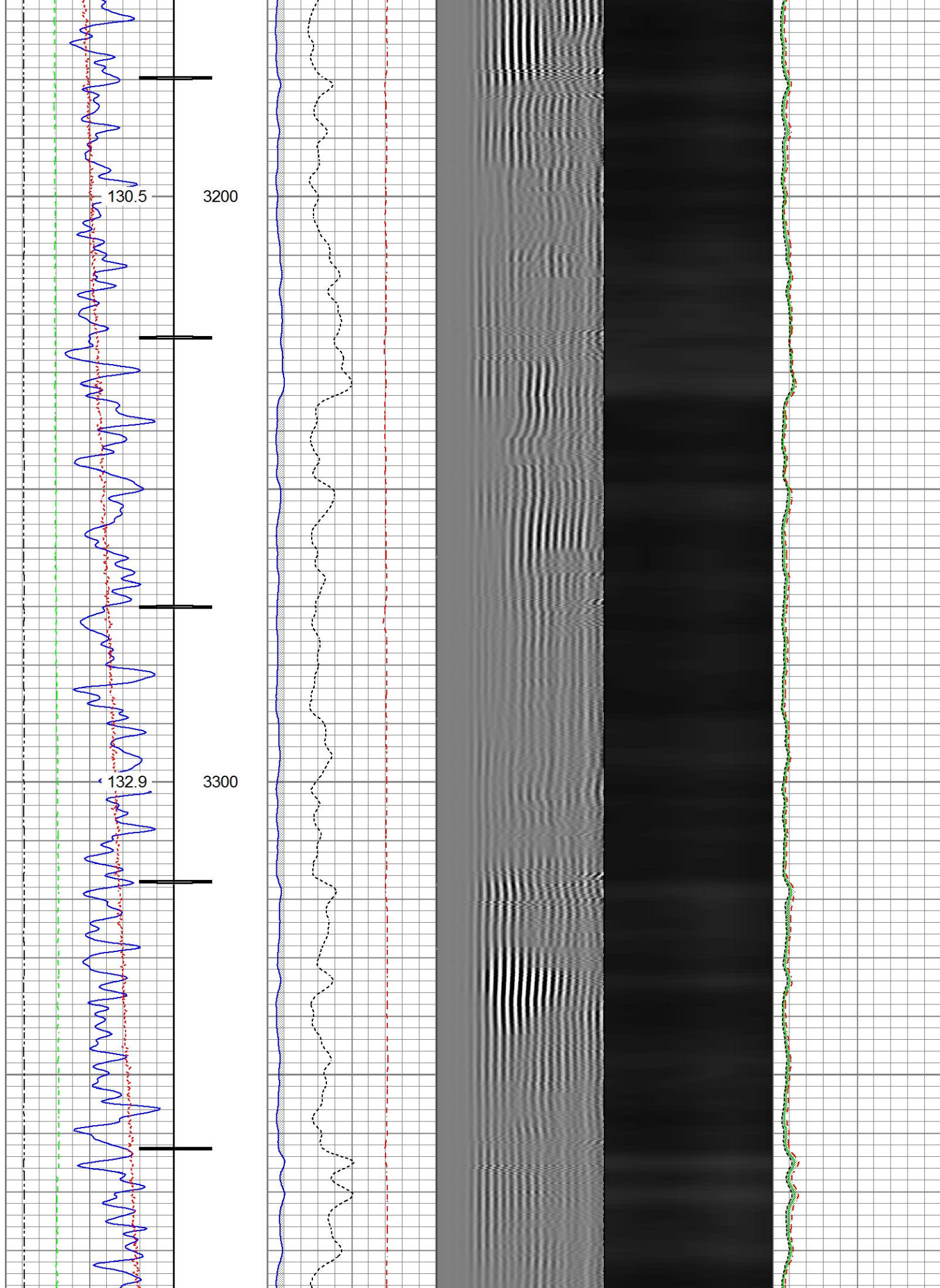


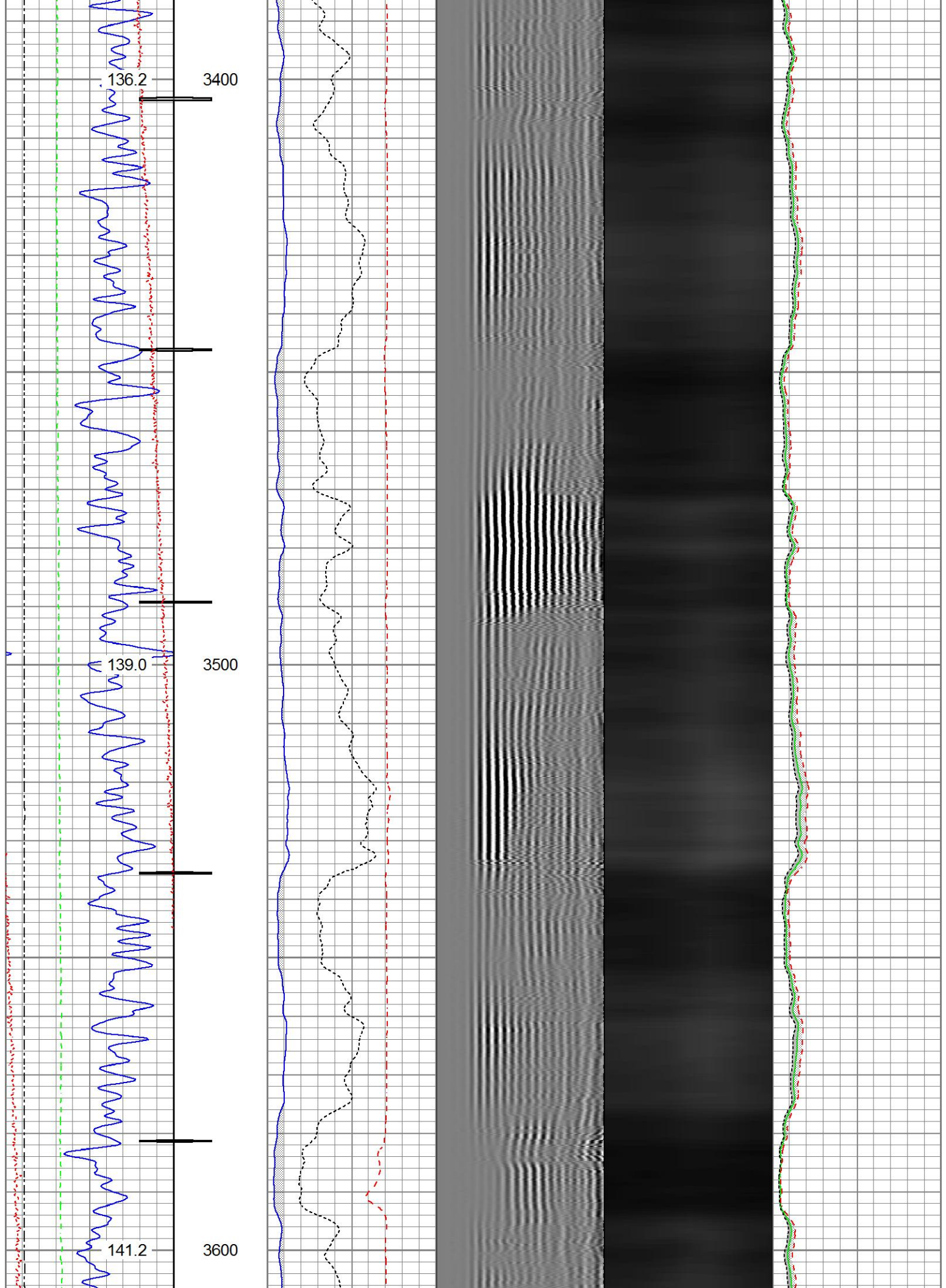


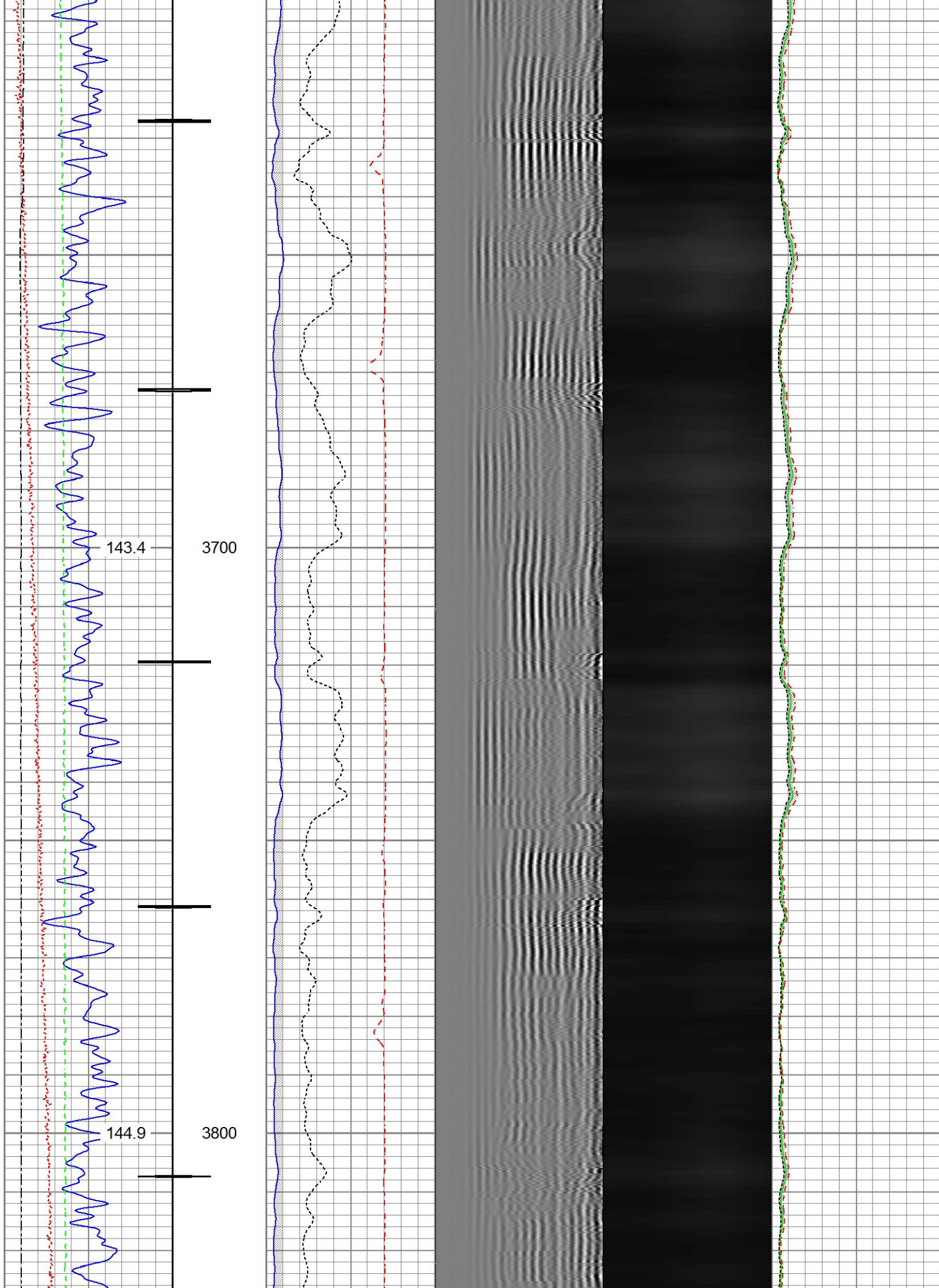


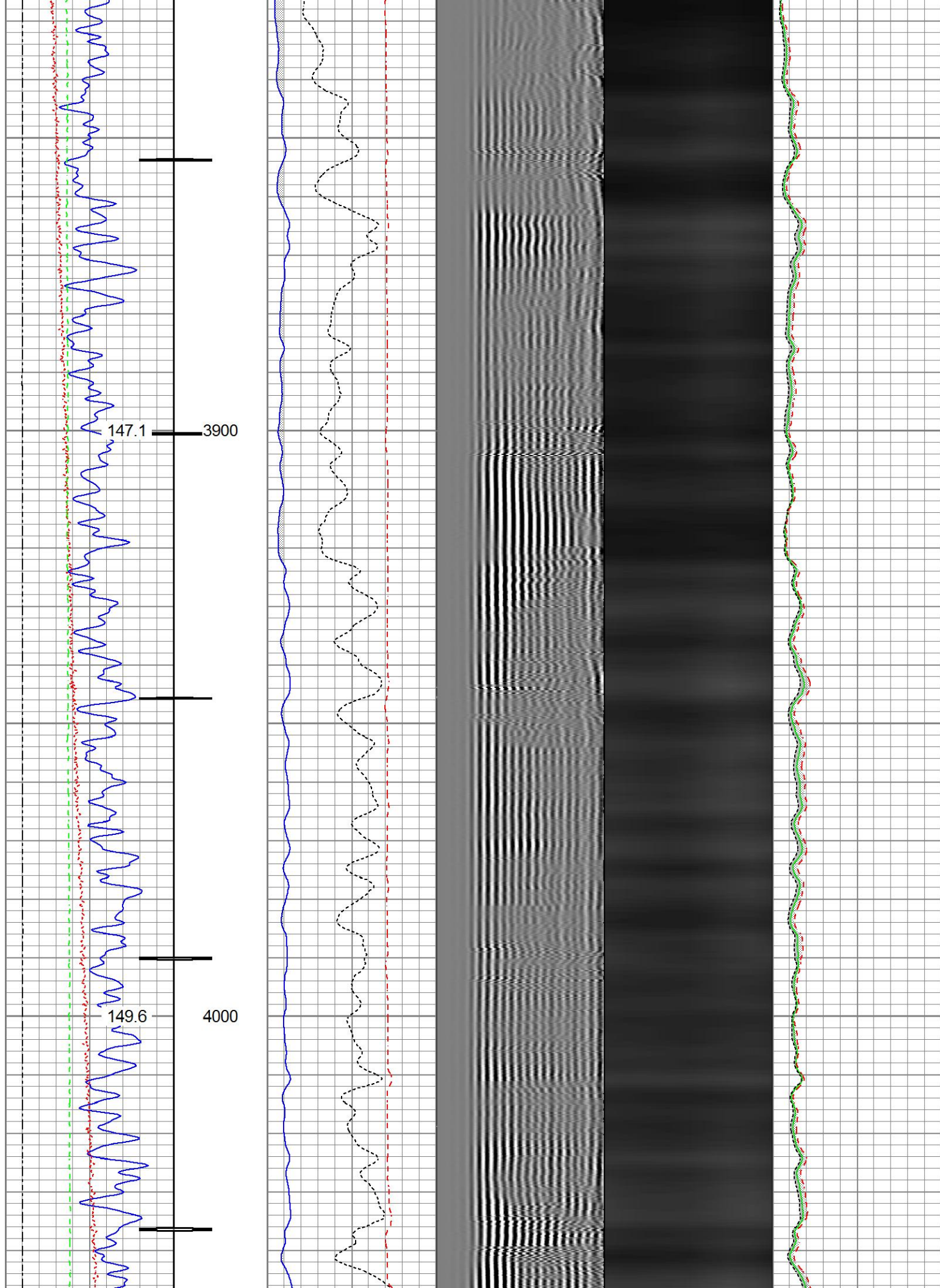


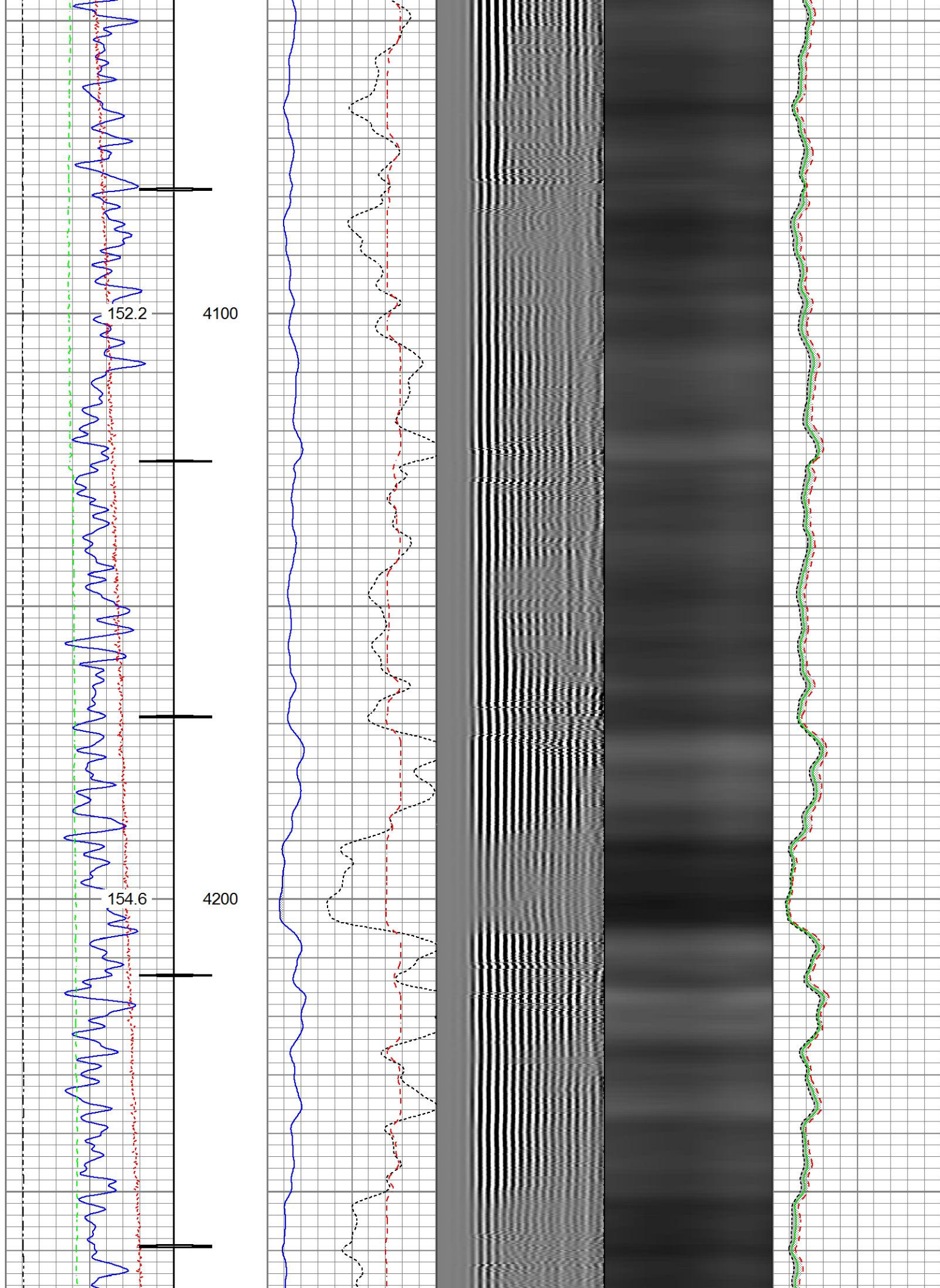


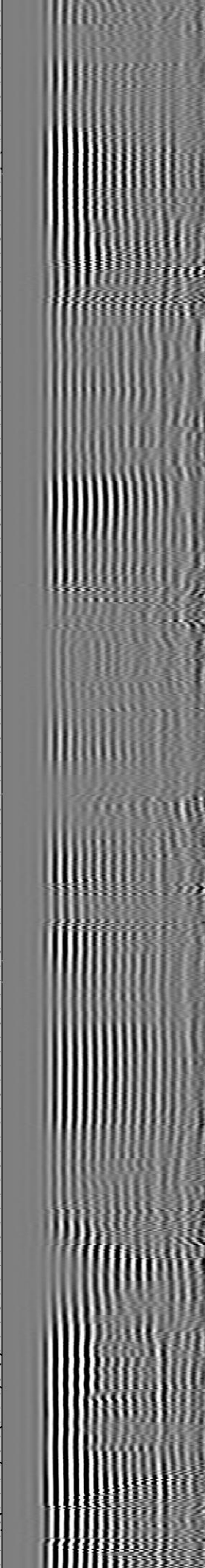
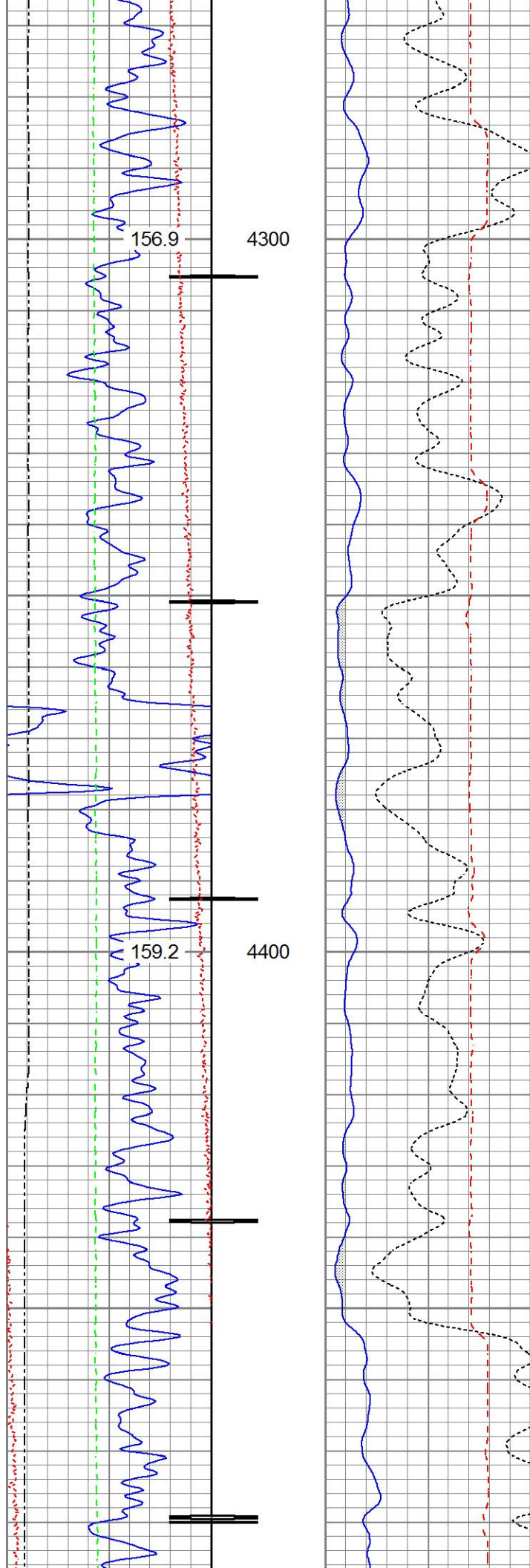


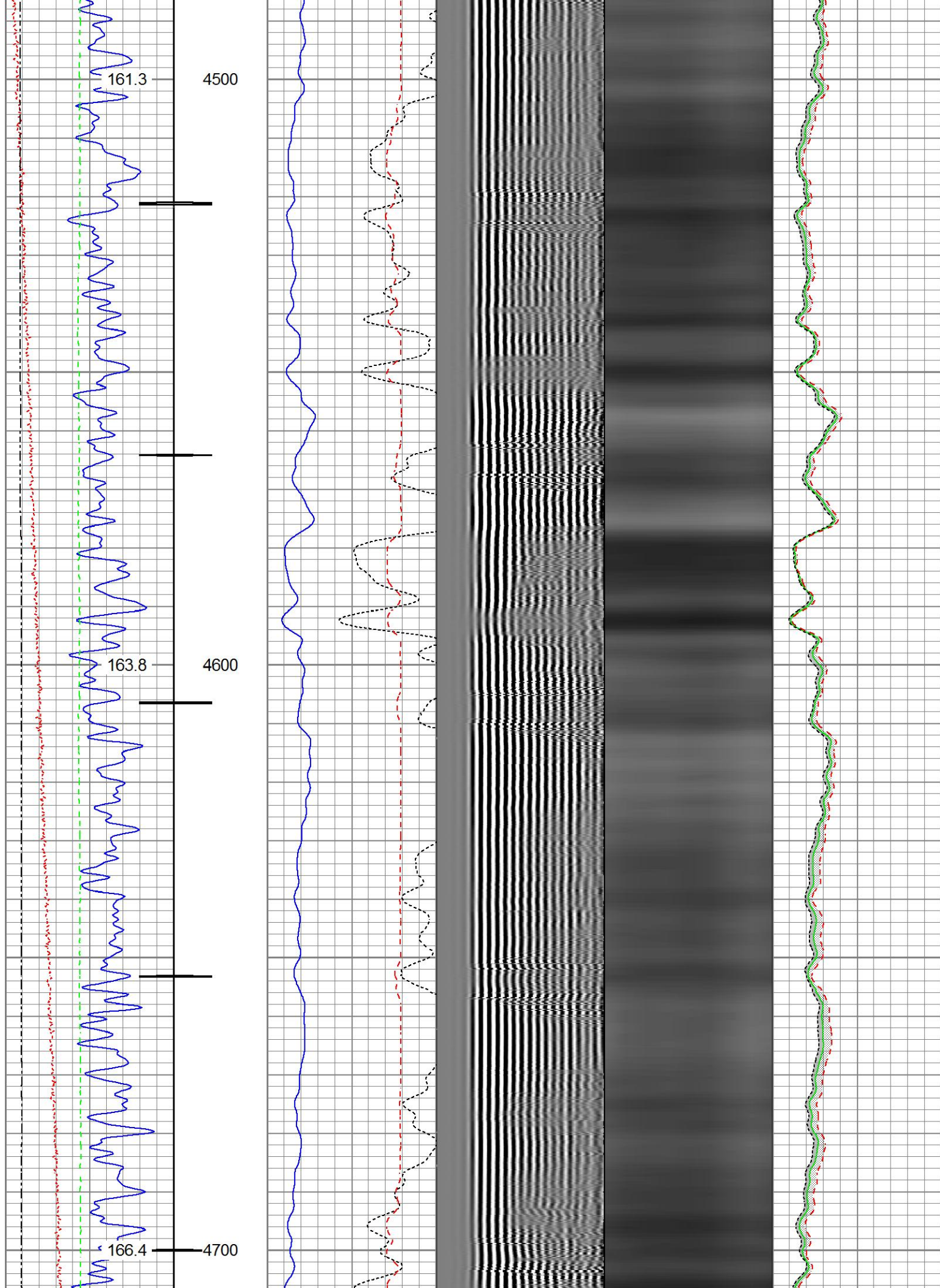


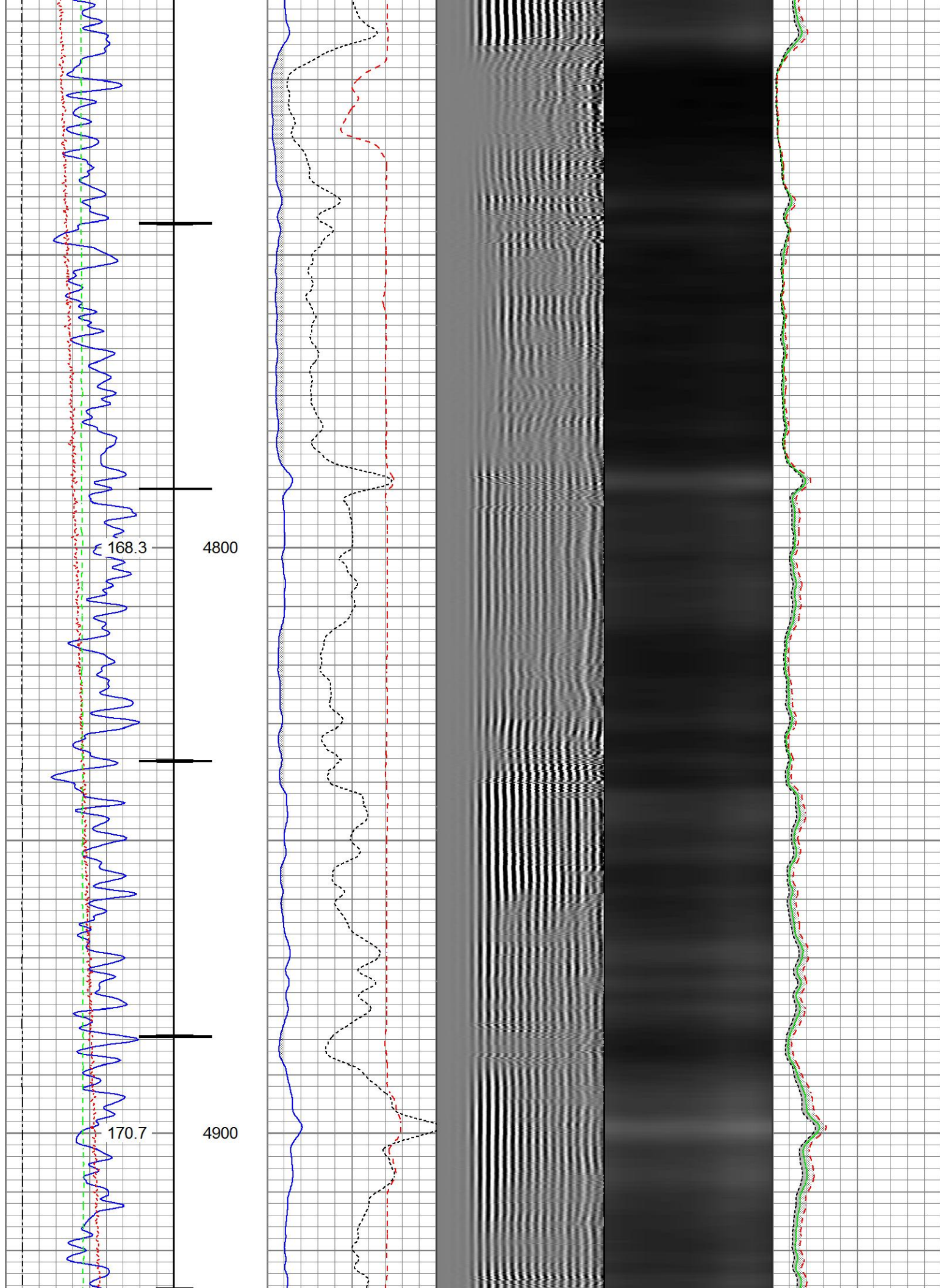


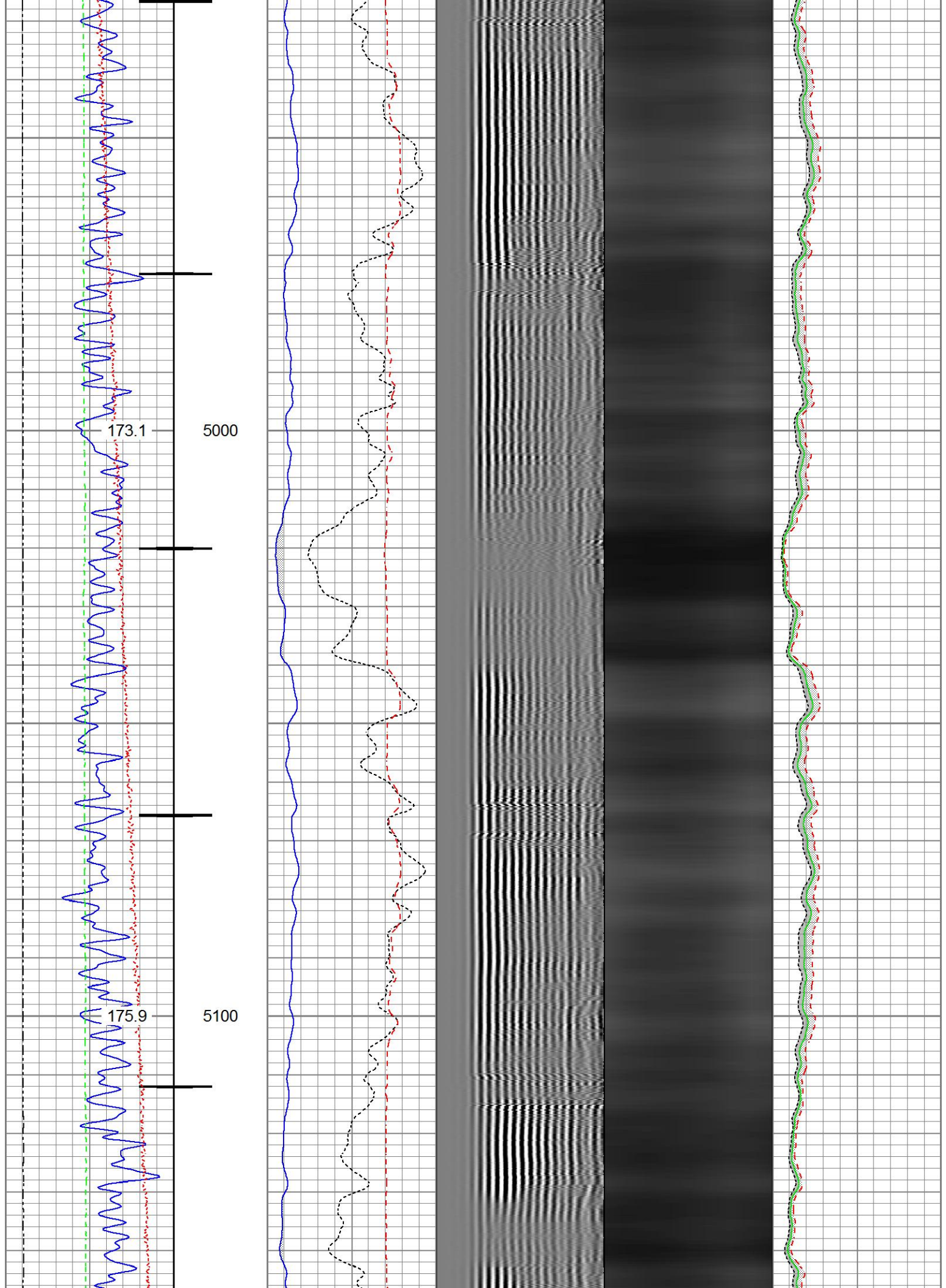


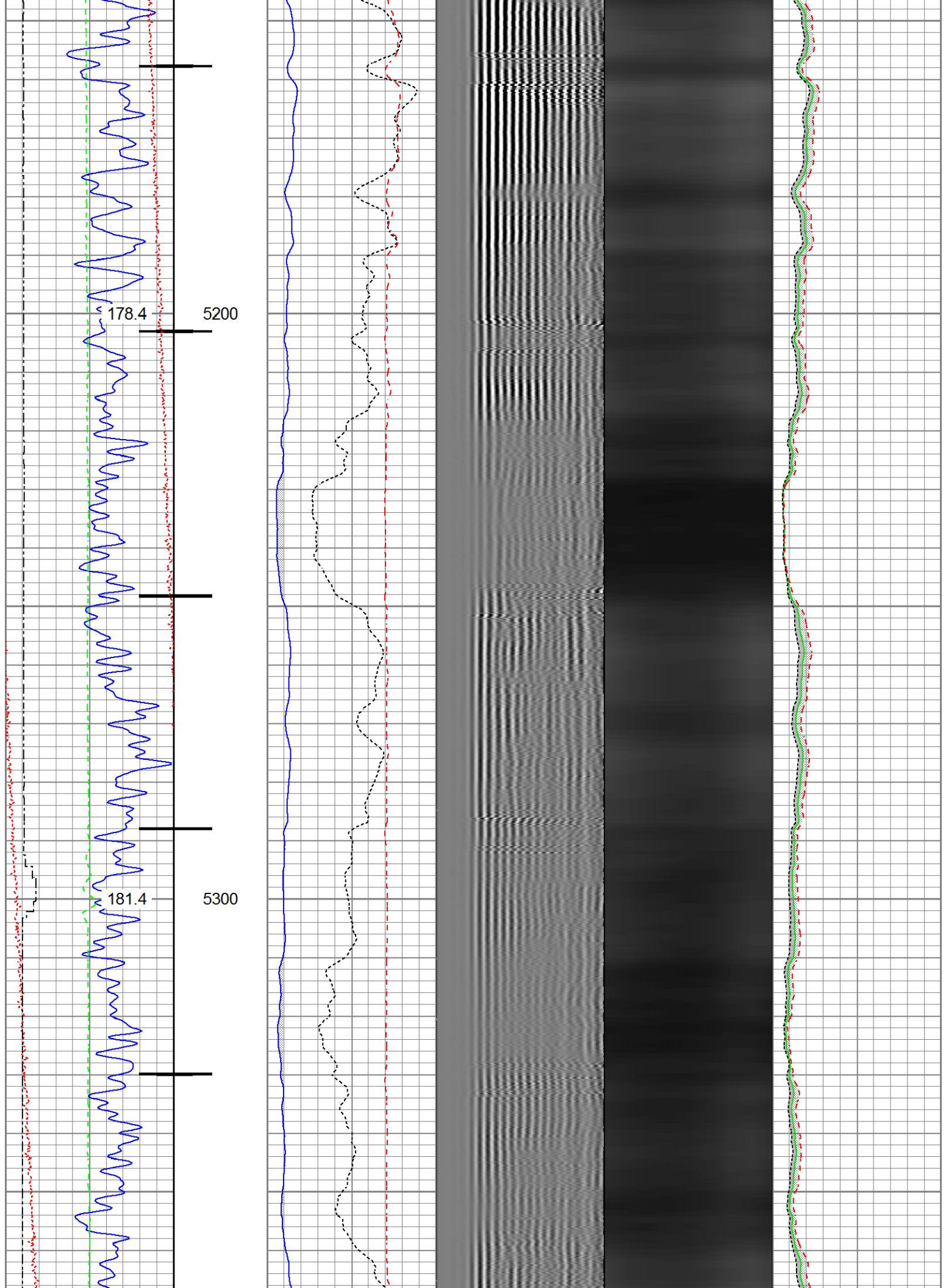


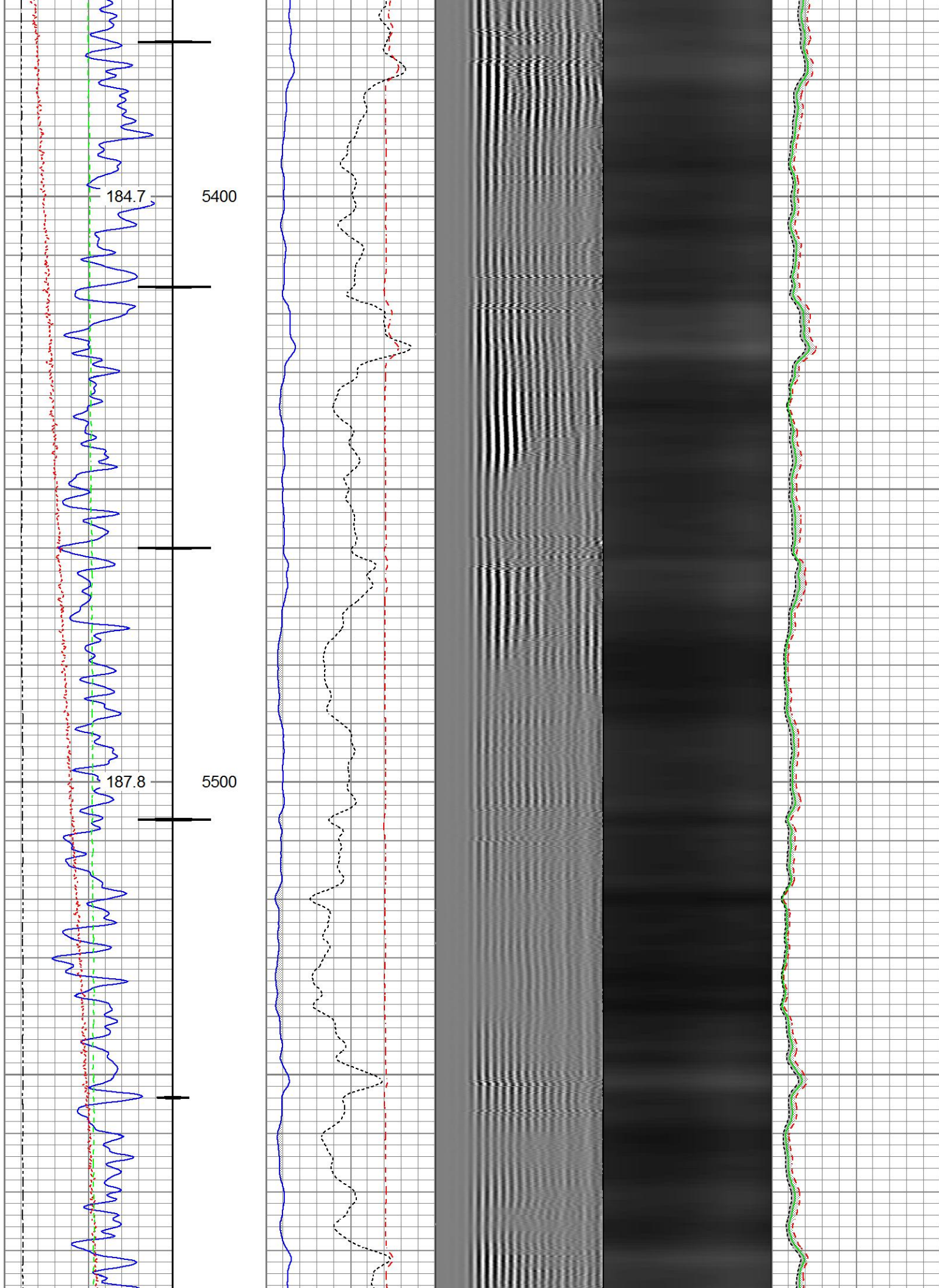


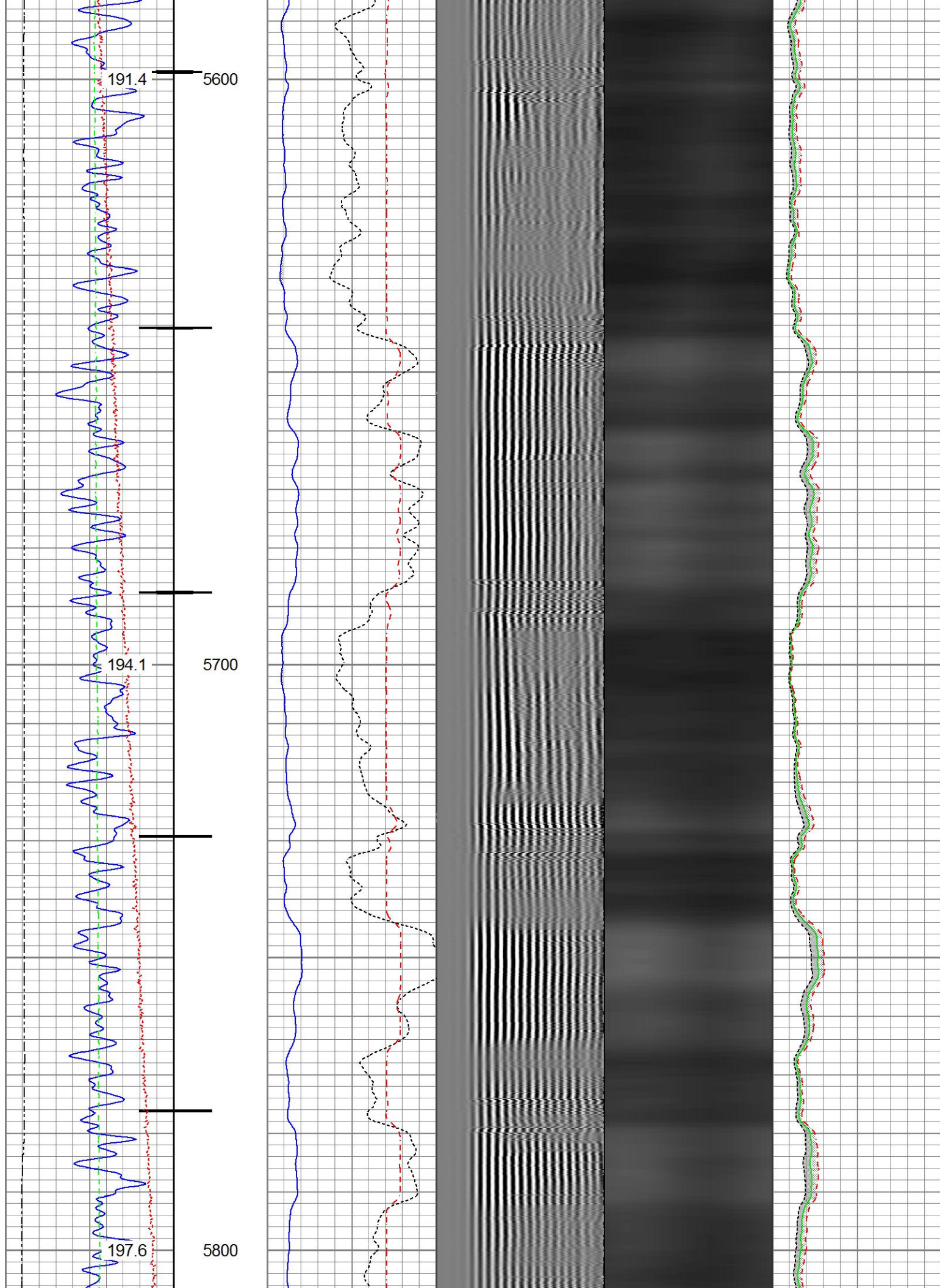


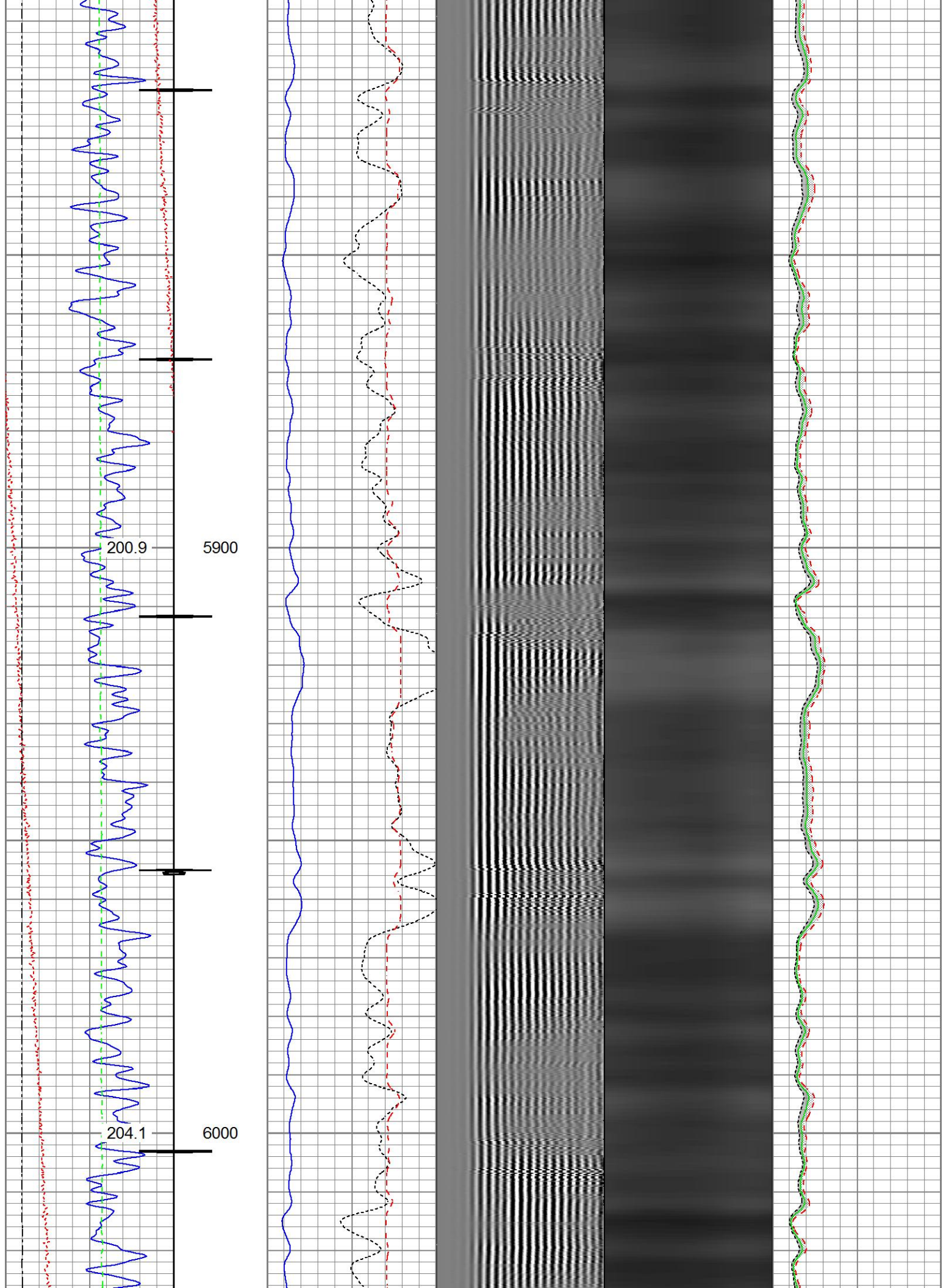


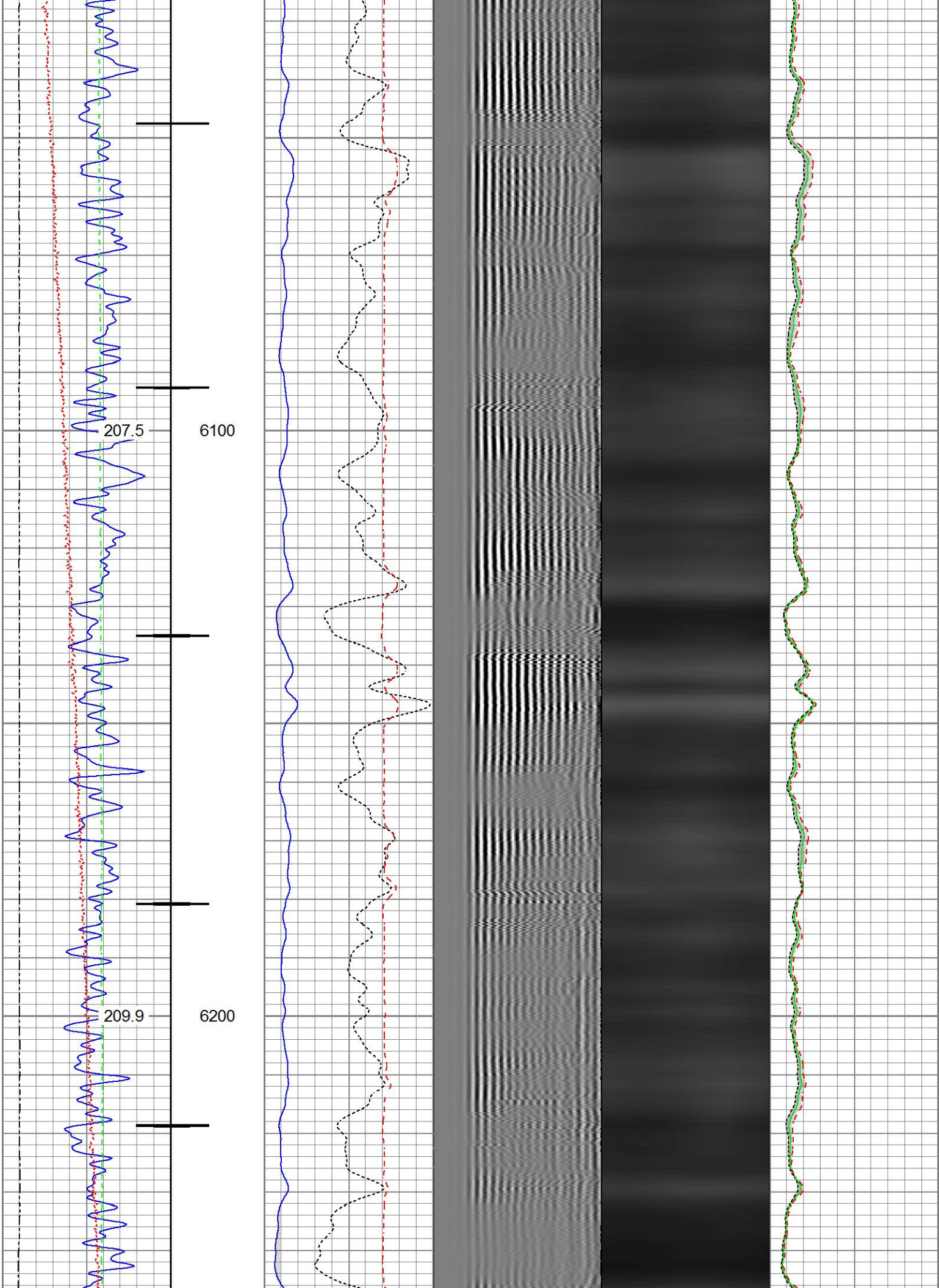


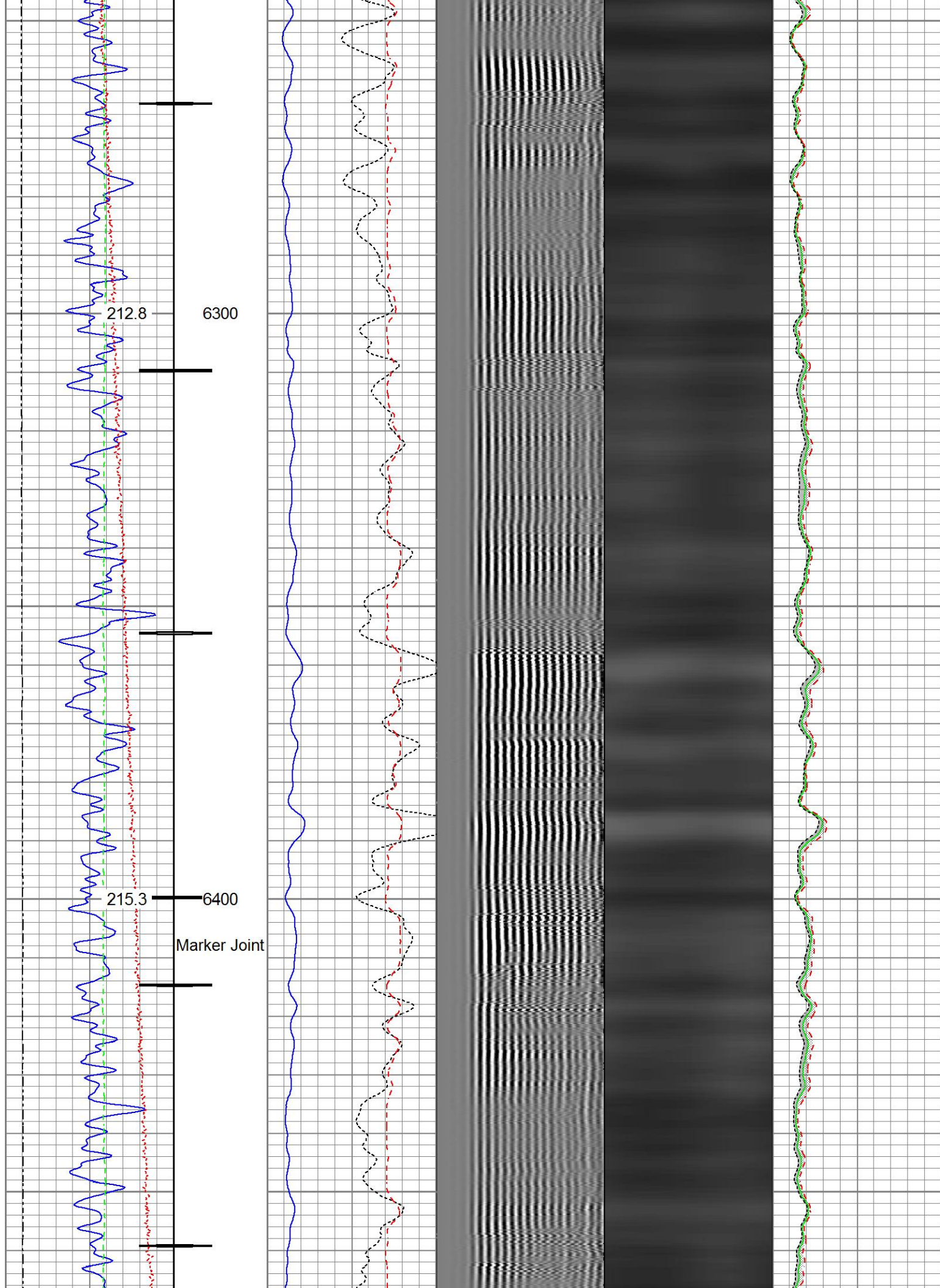


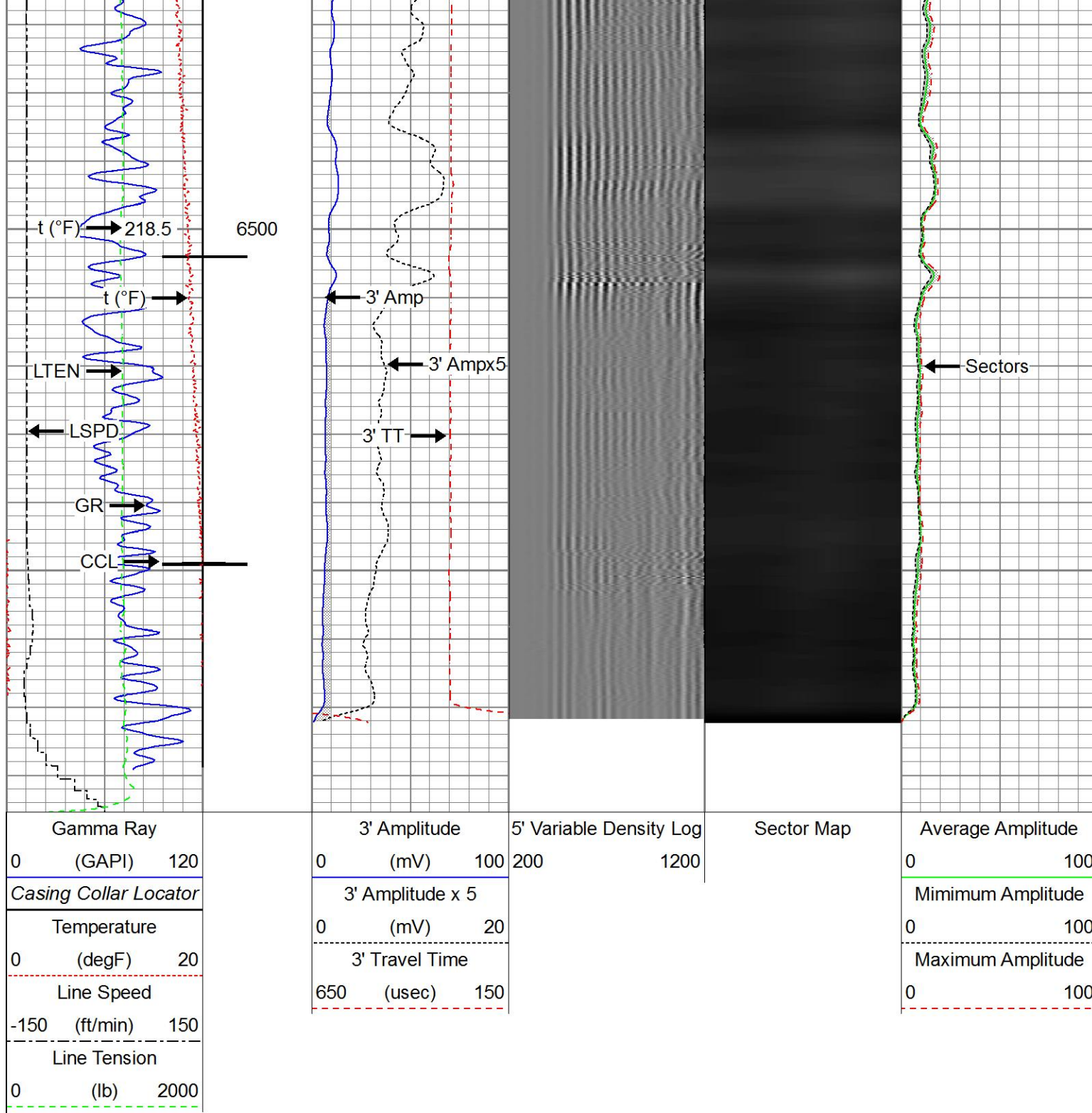








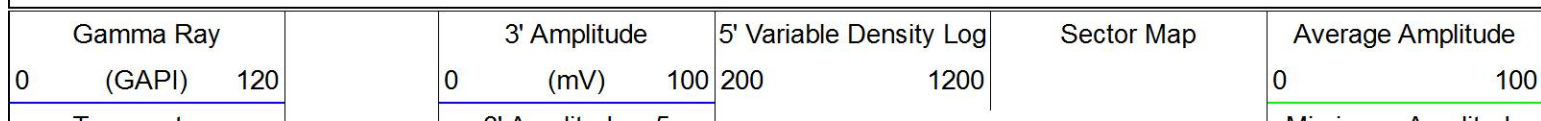




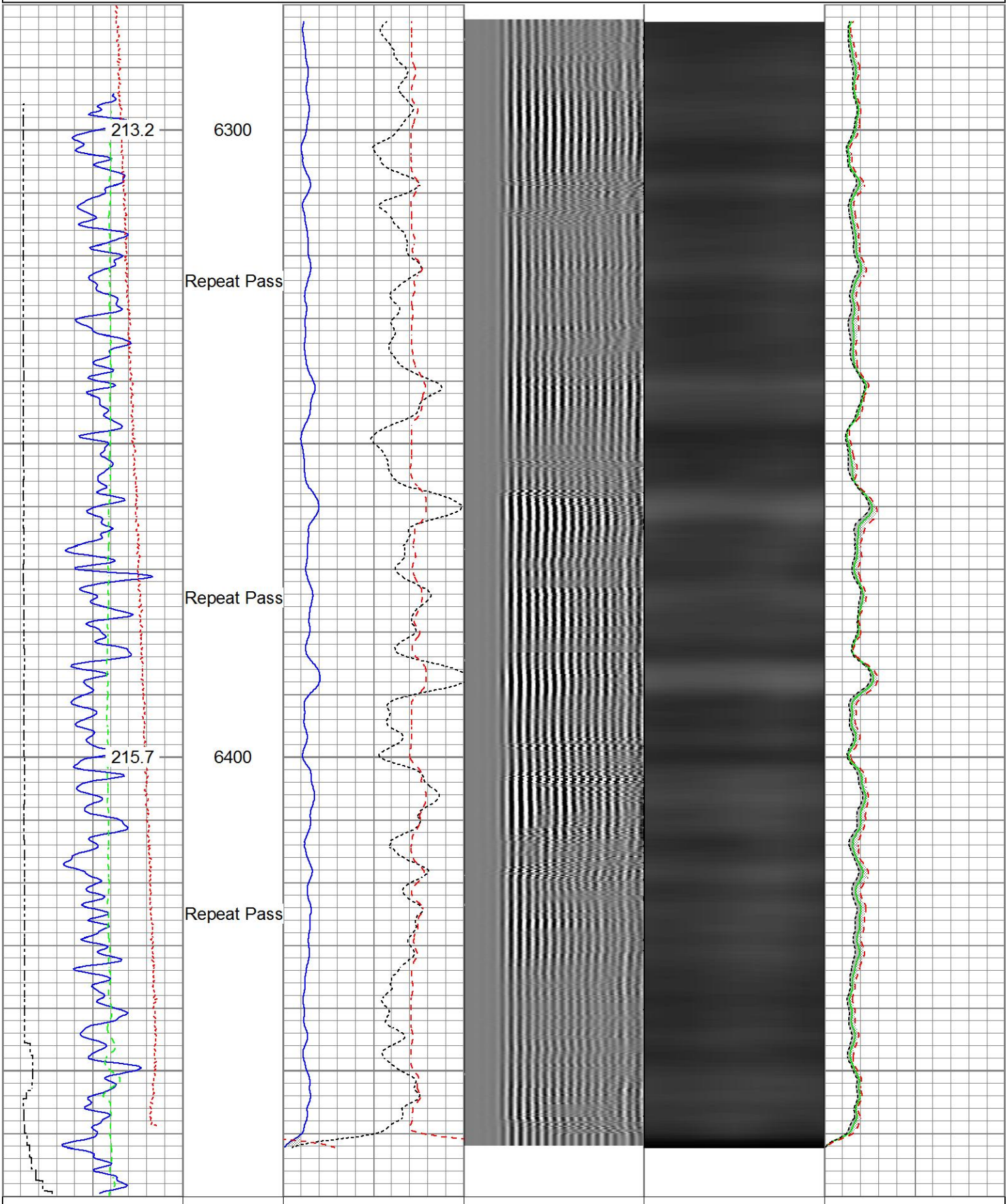
Repeat Pass

Recorded With 2500 PSI Surface Induced Pressure



Database File src energy_hood 23n-22b-m\src energy_hood 23n-22b-m_rbl_07-03-17.db
Dataset Pathname pass2
Presentation Format ros_radrii
Dataset Creation Mon Jul 03 09:59:11 2017
Charted by Depth in Feet scaled 1:240

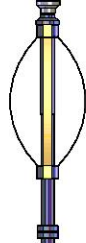


Temperature			3' Amplitude x 5			Minimum Amplitude		
0	(degF)	20	0	(mV)	20	0		100
Line Speed			3' Travel Time			Maximum Amplitude		
-150	(ft/min)	150	650	(usec)	150	0		100
Line Tension								
0	(lb)	2000						



Gamma Ray	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	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	19.51		Titan_Electric_Cable_Heads-Titan_1-11/161.03 Electric Cable Head with 1" Fishing Neck	161.03	1.69	5.40
			Probe_ELine_BowSpring_Centralizer-P-EE2.88275 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Temp	16.72					
WVFS8	14.55		Probe_RADII-C-P_RBT_2750 (FW1305-099.19 Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	099.19	2.75	105.00
WVFS7	14.55					
WVFS6	14.55					
WVFS5	14.55					
WVFS4	14.55					
WVFS3	14.55					
WVFS2	14.55					
WVFS1	14.55					
WVFCAL	14.55					
WVF3FT	14.55					
WVF5FT	13.55					
HEADVOLT	10.30		Probe_ELine_BowSpring_Centralizer-P-EE2.88275 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
DCCL CCL	6.51 6.51					
GR	3.77		Probe_GR_CCL-P_CGR_2750_S (FW1304.543) Probe 2-3/4" Digital CCL / Gamma Ray Combined	4.543	2.75	55.00



Probe_ELine_BowSpring_Centralizer-P	EE2.88.275	2.75	20.00
Probe 2-3/4" Electric Inline Bowspring Centralizer			

Dataset: SRC Energy_Hood 23N-22B-M_RBL_07-03-17.db: field/well/run1/pass4
 Total length: 23.40 ft
 Total weight: 225.40 lb
 O.D.: 2.75 in

Calibration Report

Database File D:\Warrior\Data\SRC Energy_Hood 23N-22B-M\SRC Energy_Hood 23N-22B-M_RBL_07-03-17.db
 Dataset Pathname pass4
 Dataset Creation Mon Jul 03 10:04:06 2017

Gamma Ray Calibration Report

Serial Number: FW1307-038
 Tool Model: P_CGR_2750_S
 Performed: Sat Feb 06 11:43:09 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: FW1305-096
 Tool Model: P_RBT_2750

 Calibration Casing Diameter: 5.500 in
 Calibration Depth: 1.671 ft

Master Calibration, performed Fri Jun 30 17:22:28 2017:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.665	0.800	71.921	106.963	0.761
CAL	0.747	0.752				
5'	0.000	0.617	0.800	71.921	115.250	0.774
SUM						
S1	0.001	0.658	0.000	100.000	152.383	-0.197
S2	0.001	0.671	0.000	100.000	149.322	-0.163
S3	0.001	0.681	0.000	100.000	147.068	-0.100
S4	0.002	0.688	0.000	100.000	145.670	-0.236
S5	0.001	0.719	0.000	100.000	139.431	-0.195
S6	0.001	0.739	0.000	100.000	135.442	-0.124
S7	0.001	0.709	0.000	100.000	141.222	-0.152
S8	0.001	0.687	0.000	100.000	145.845	-0.145

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset

CAL	0.000	0.000	0.747	0.752	1.000	0.000
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Air Zero Calibration, performed Tue Jun 27 13:47:40 2017:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.012	0.000	-0.000
5'	0.012	0.000	-0.000
SUM			
S1	0.017	0.000	0.001
S2	0.012	0.000	0.000
S3	0.012	0.000	-0.000
S4	0.011	0.000	0.001
S5	0.011	0.000	0.001
S6	0.010	0.000	0.000
S7	0.008	0.000	0.000
S8	0.013	0.000	0.000



Company	SRC Energy Inc.
Well	Hood 23N-22B-M
Field	Wattenberg
County	Weld
State	Colorado