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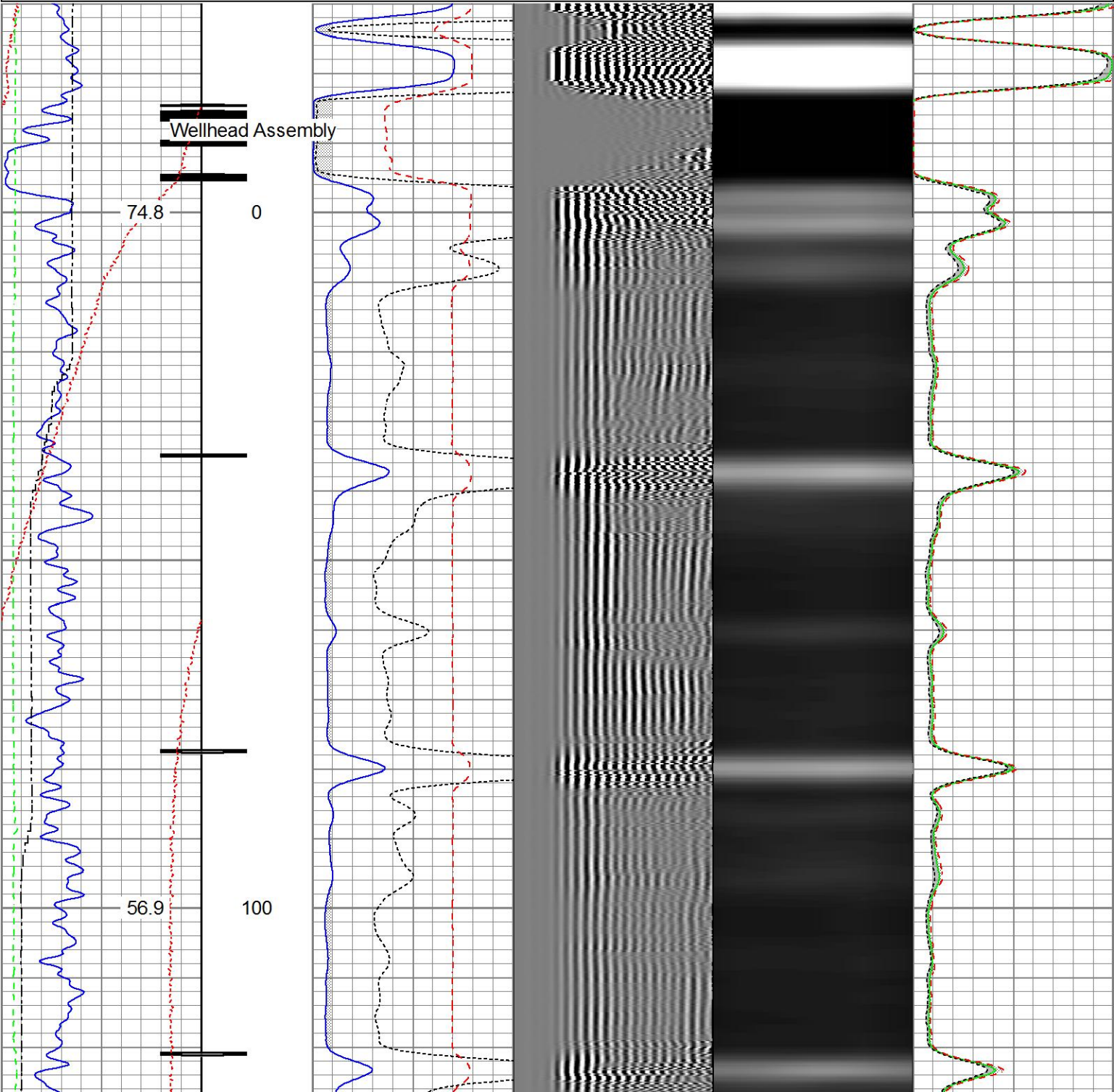
Comments

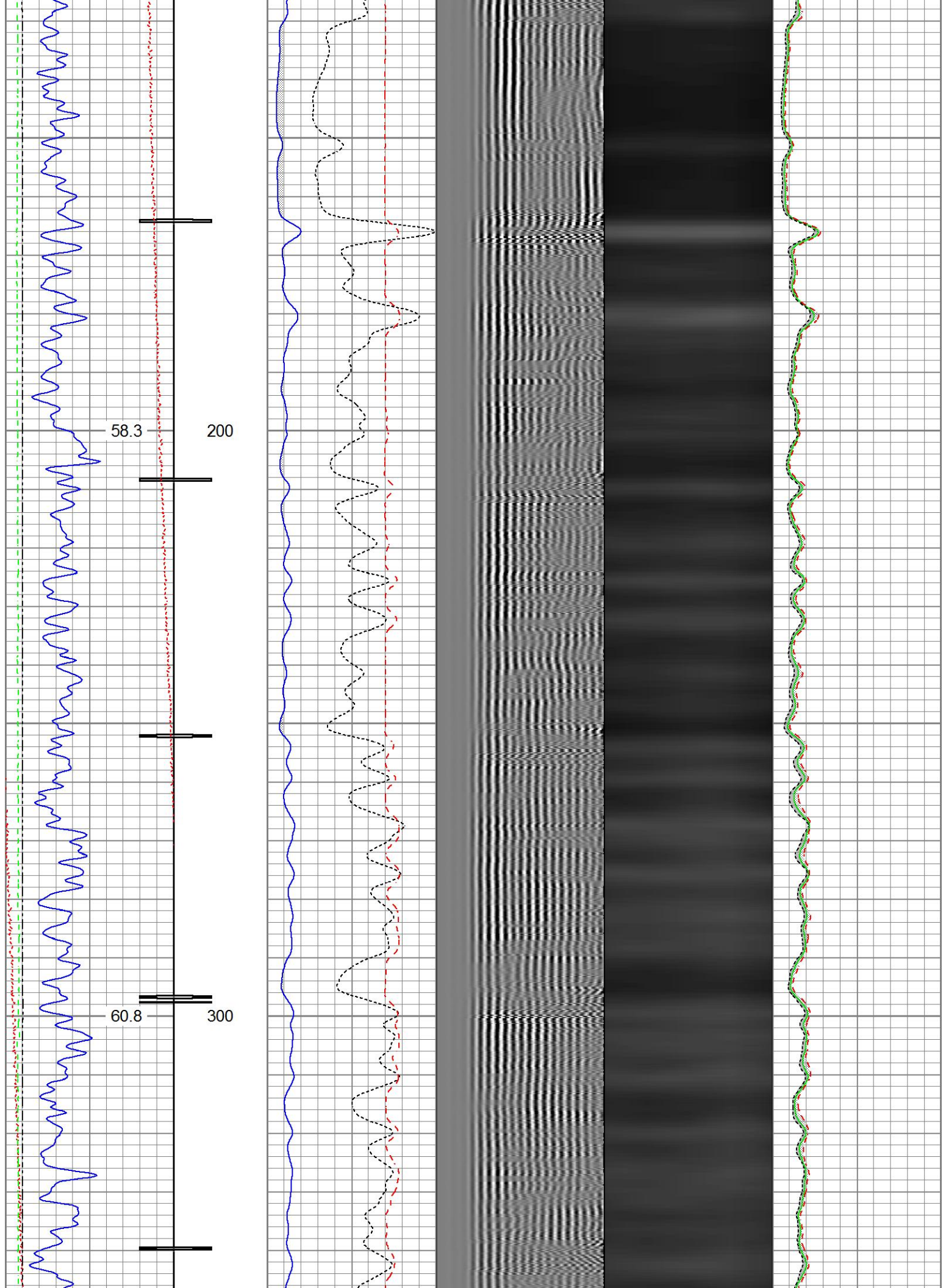
Thank you for choosing Reliance Oilfield Services, LLC!!

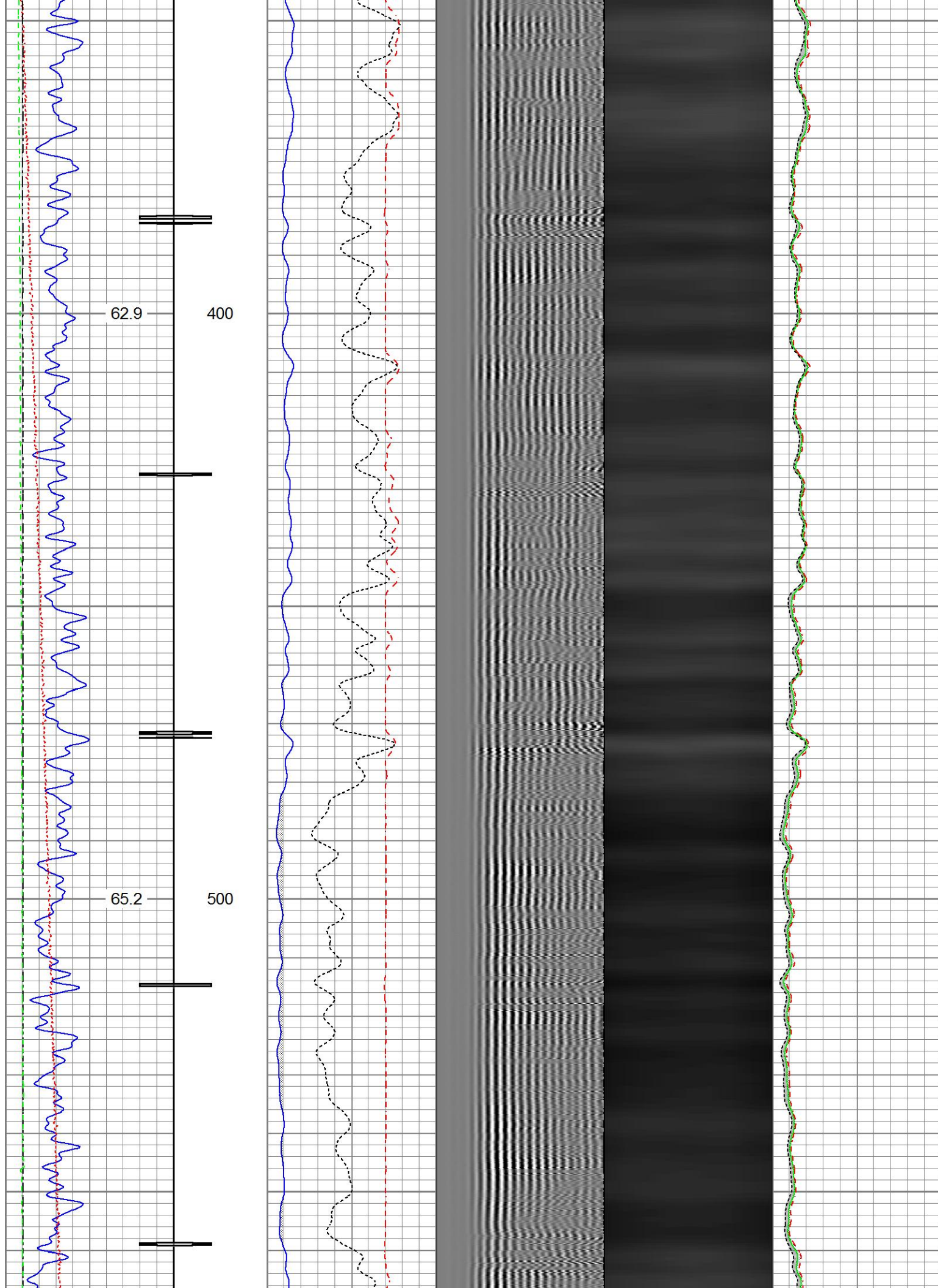


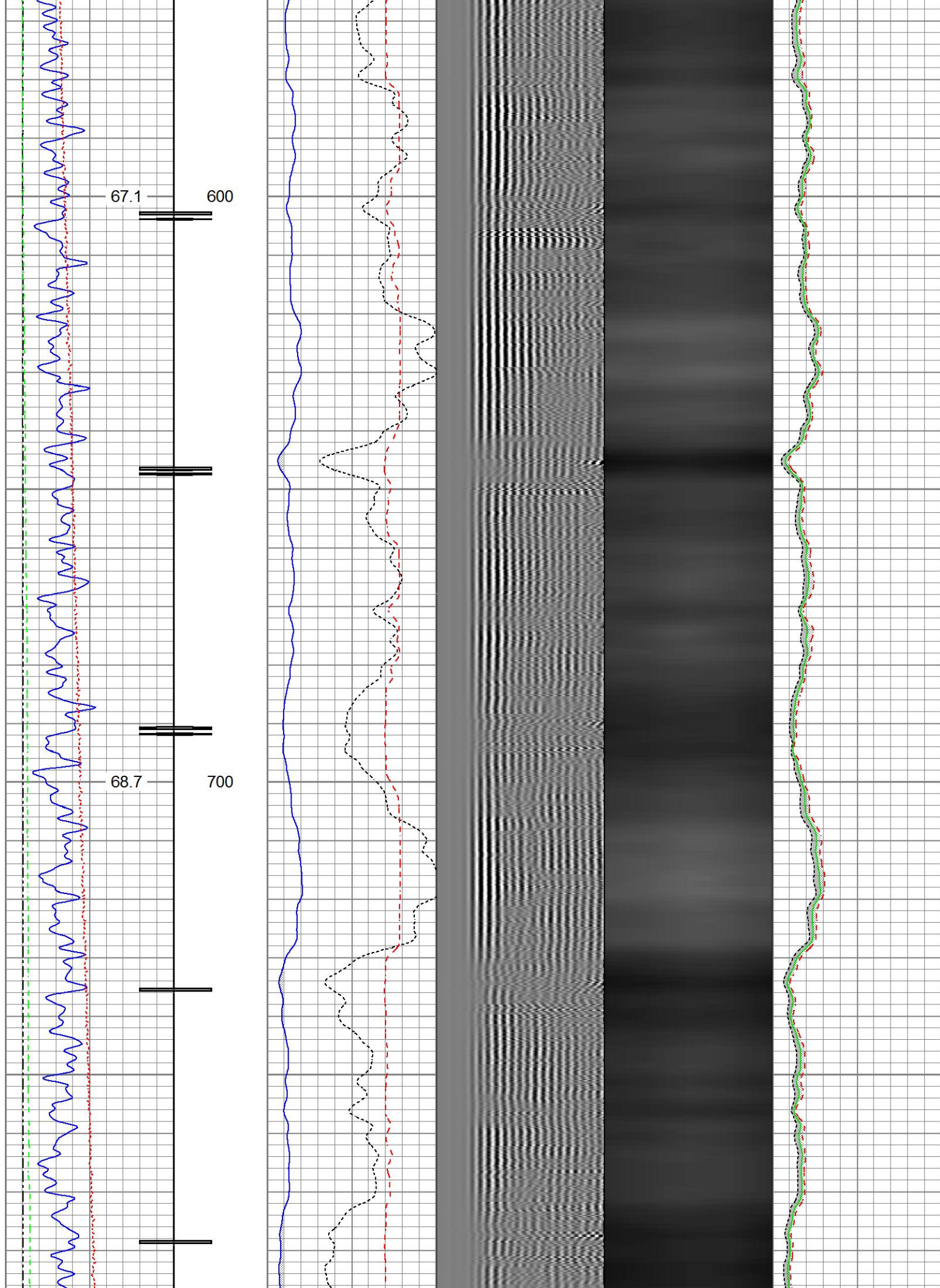
Recorded With 2500 PSI Surface Induced Pressure

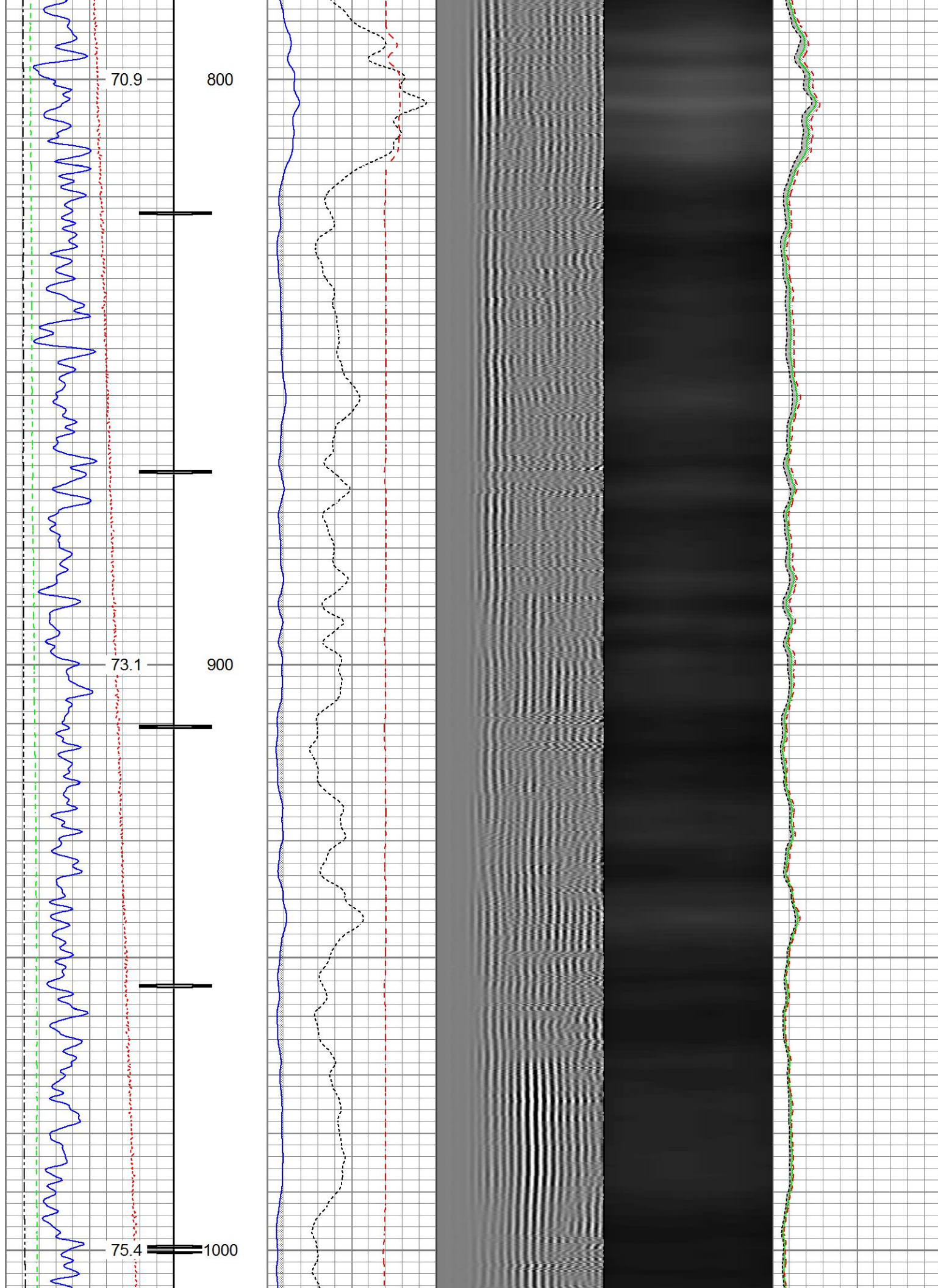
Gamma Ray			3' Amplitude			5' Variable Density Log		Sector Map		Average Amplitude	
0	(GAPI)	120	0	(mV)	100	200	1200			0	100
Casing Collar Locator			3' Amplitude x 5							Minimum Amplitude	
Temperature			0 (mV) 20							0 100	
0 (degF) 20			3' Travel Time							Maximum Amplitude	
Line Speed			650 (usec)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

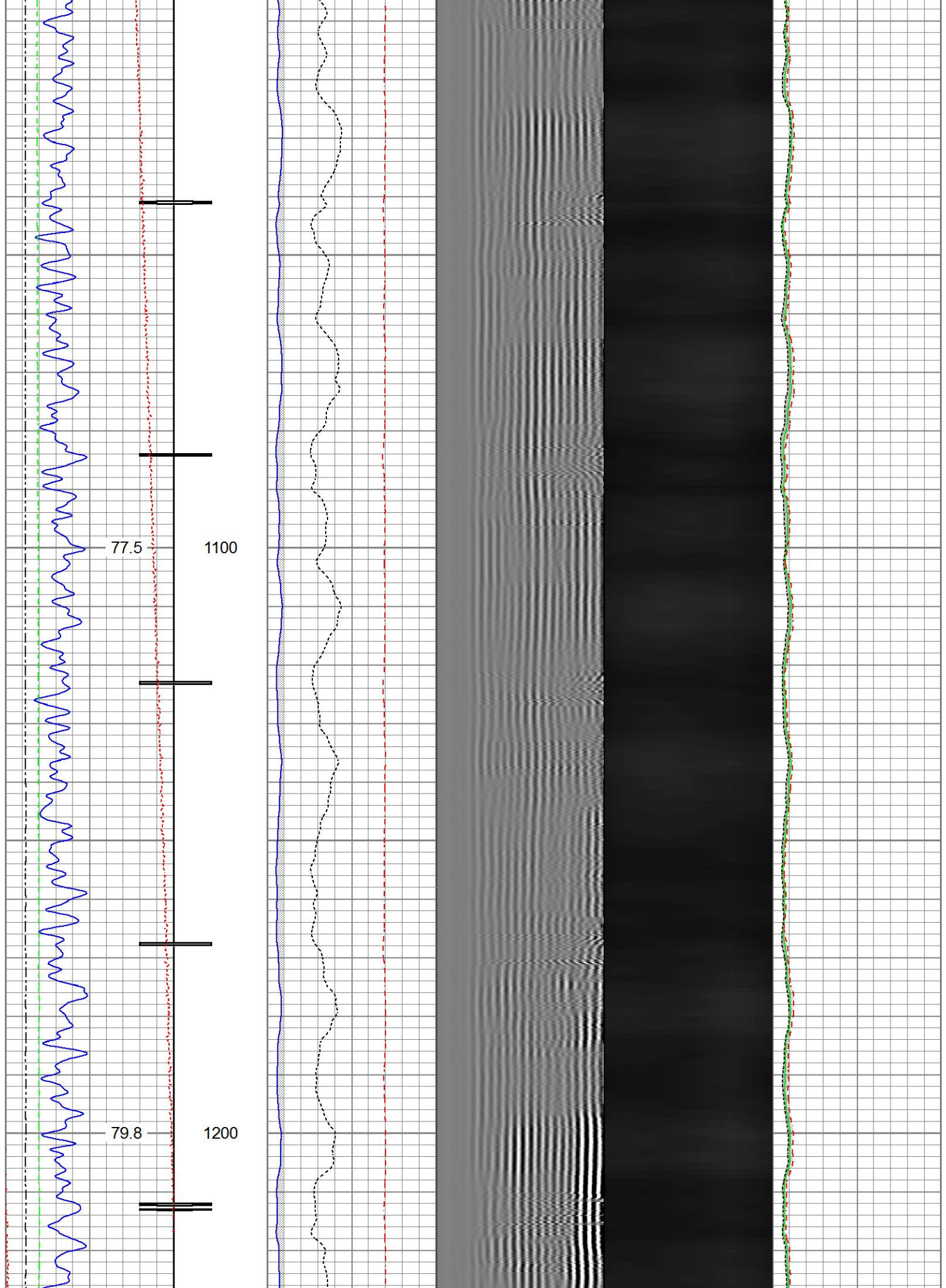


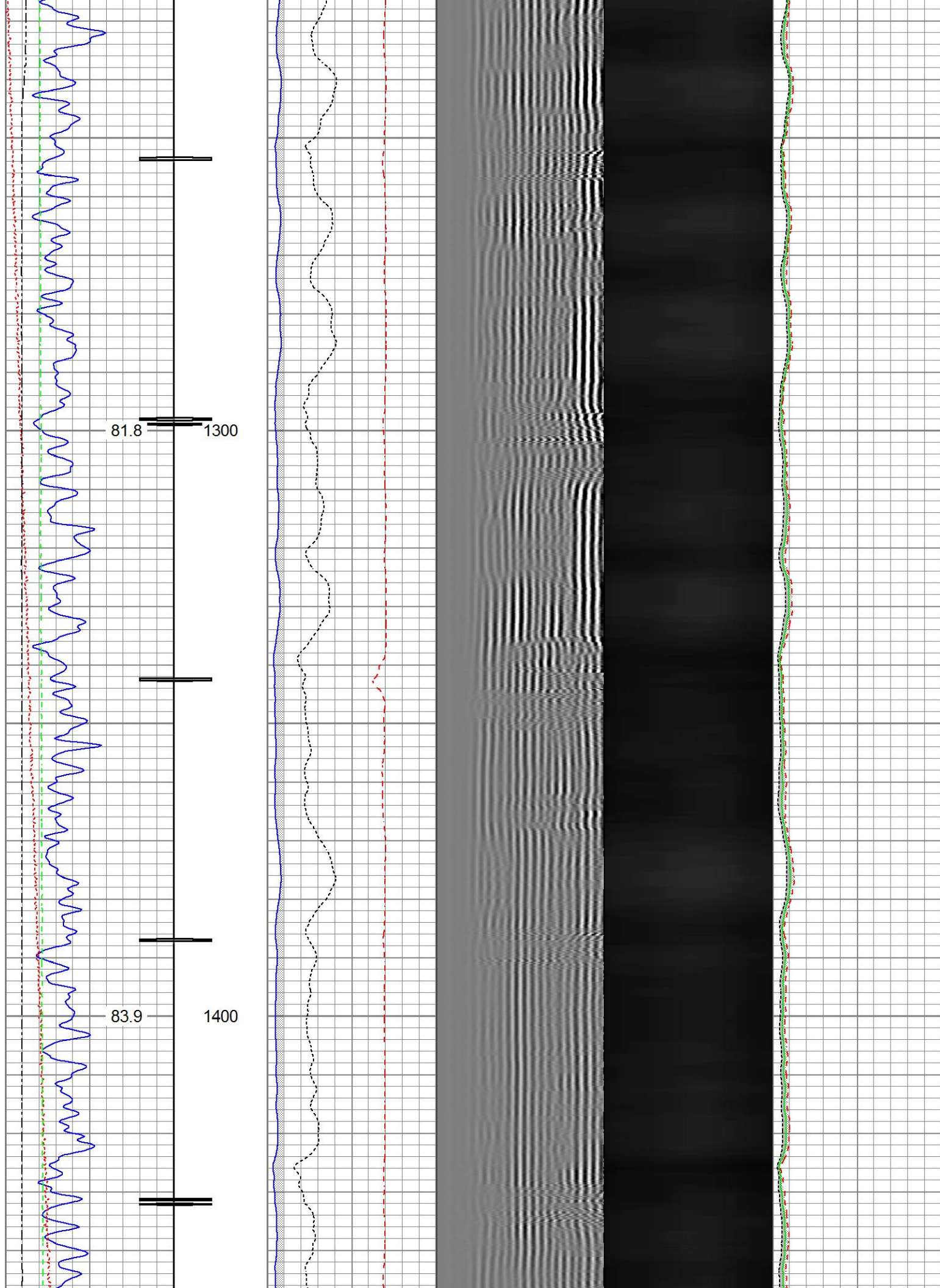


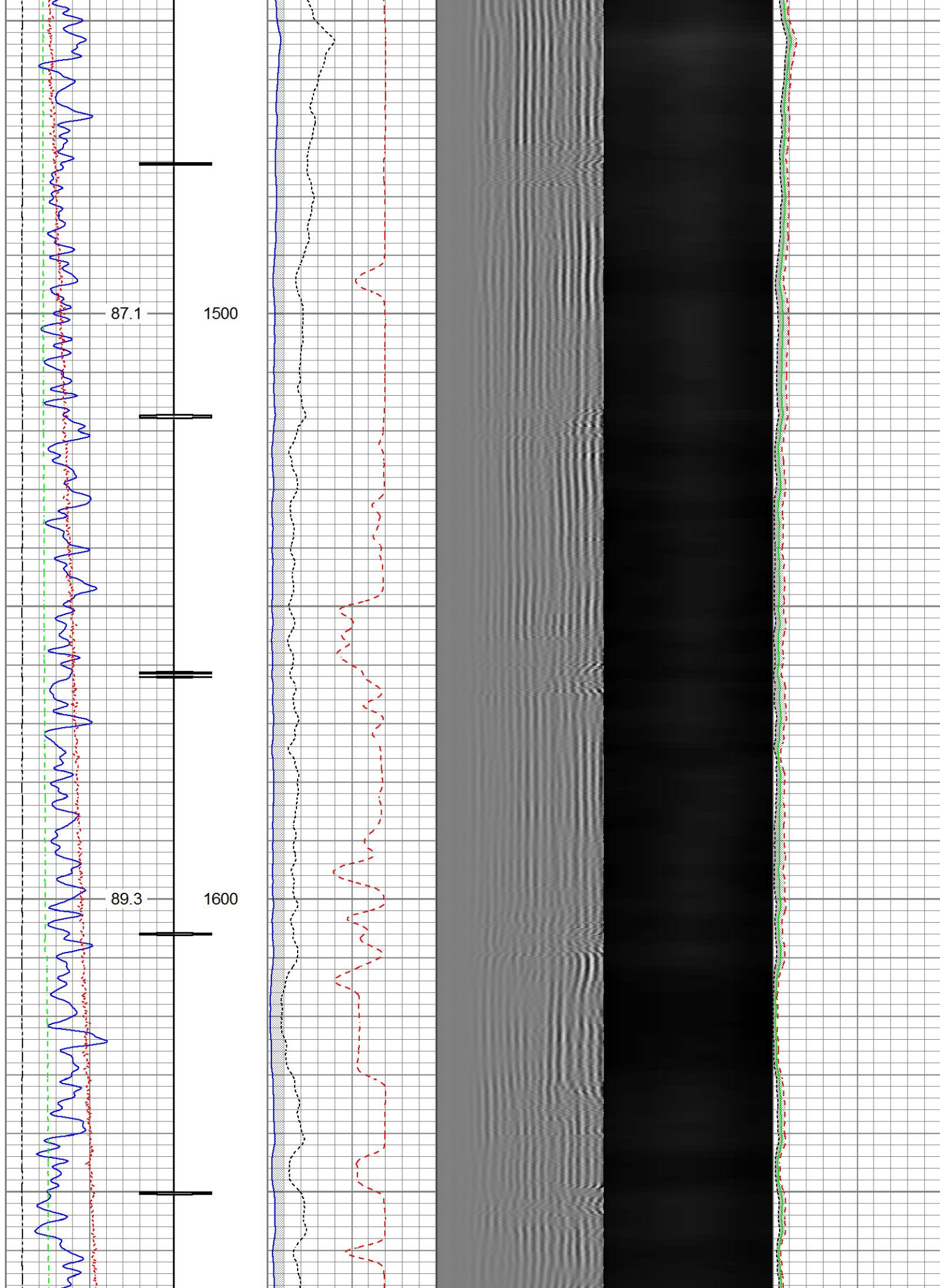


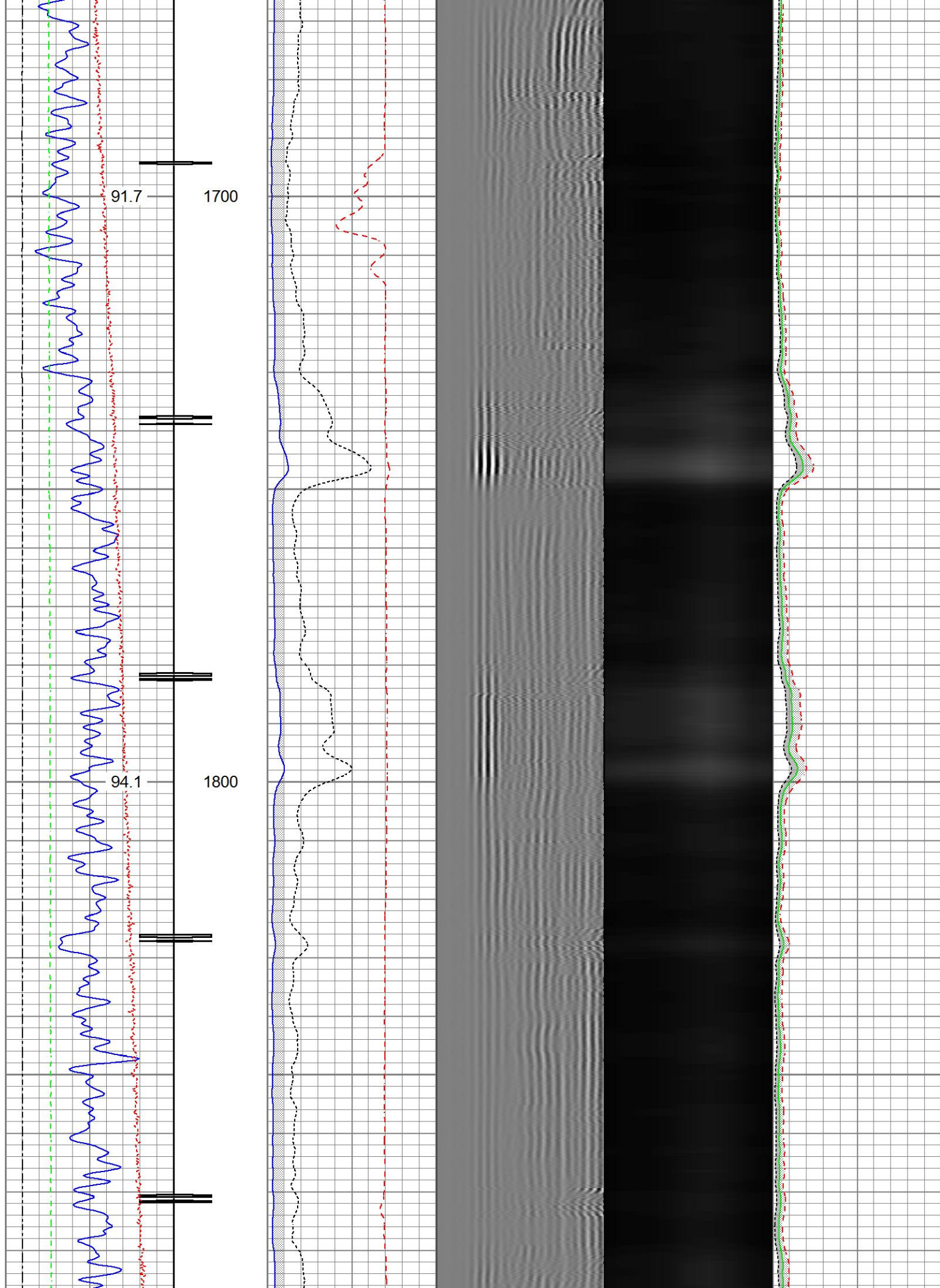


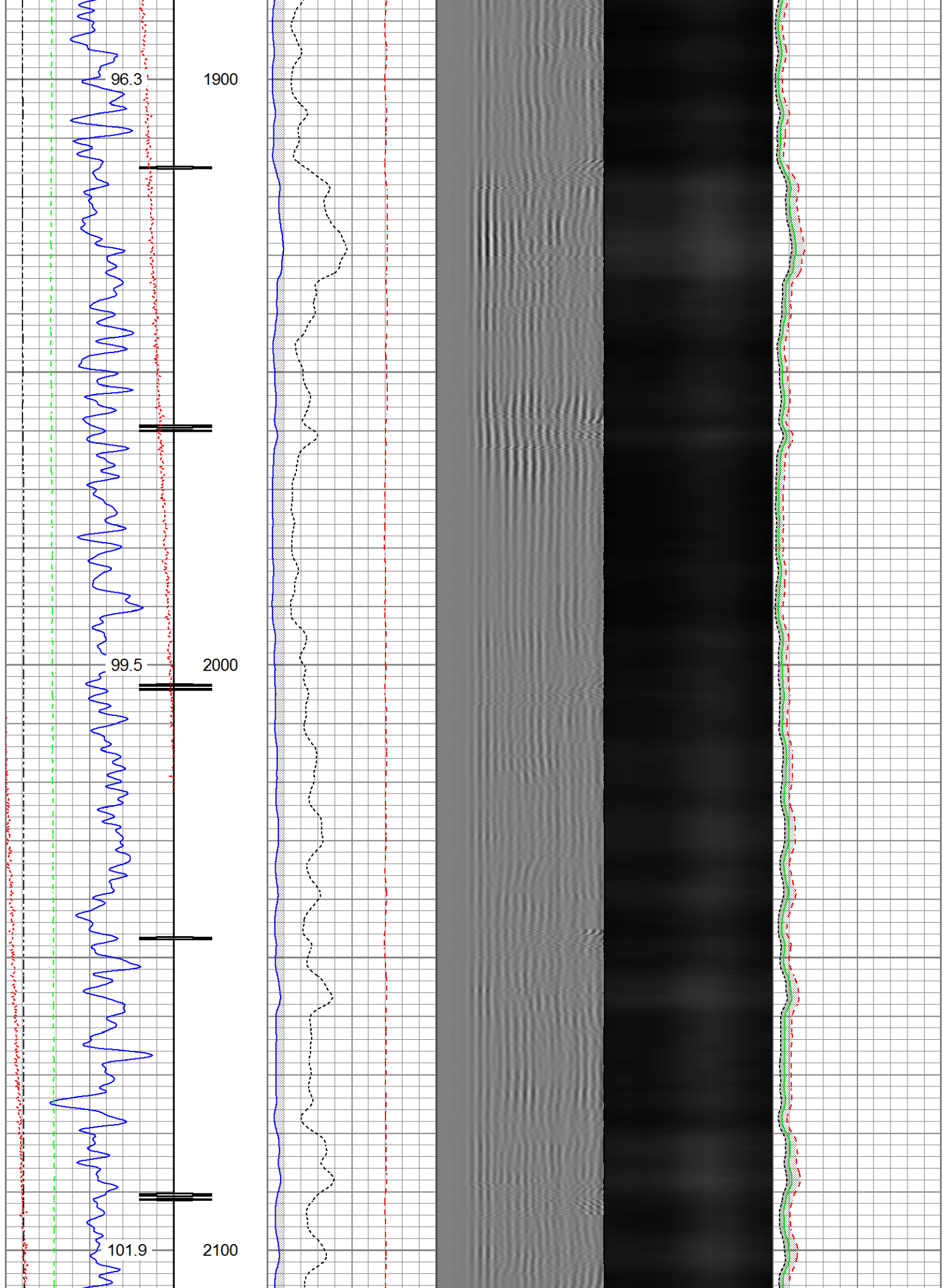


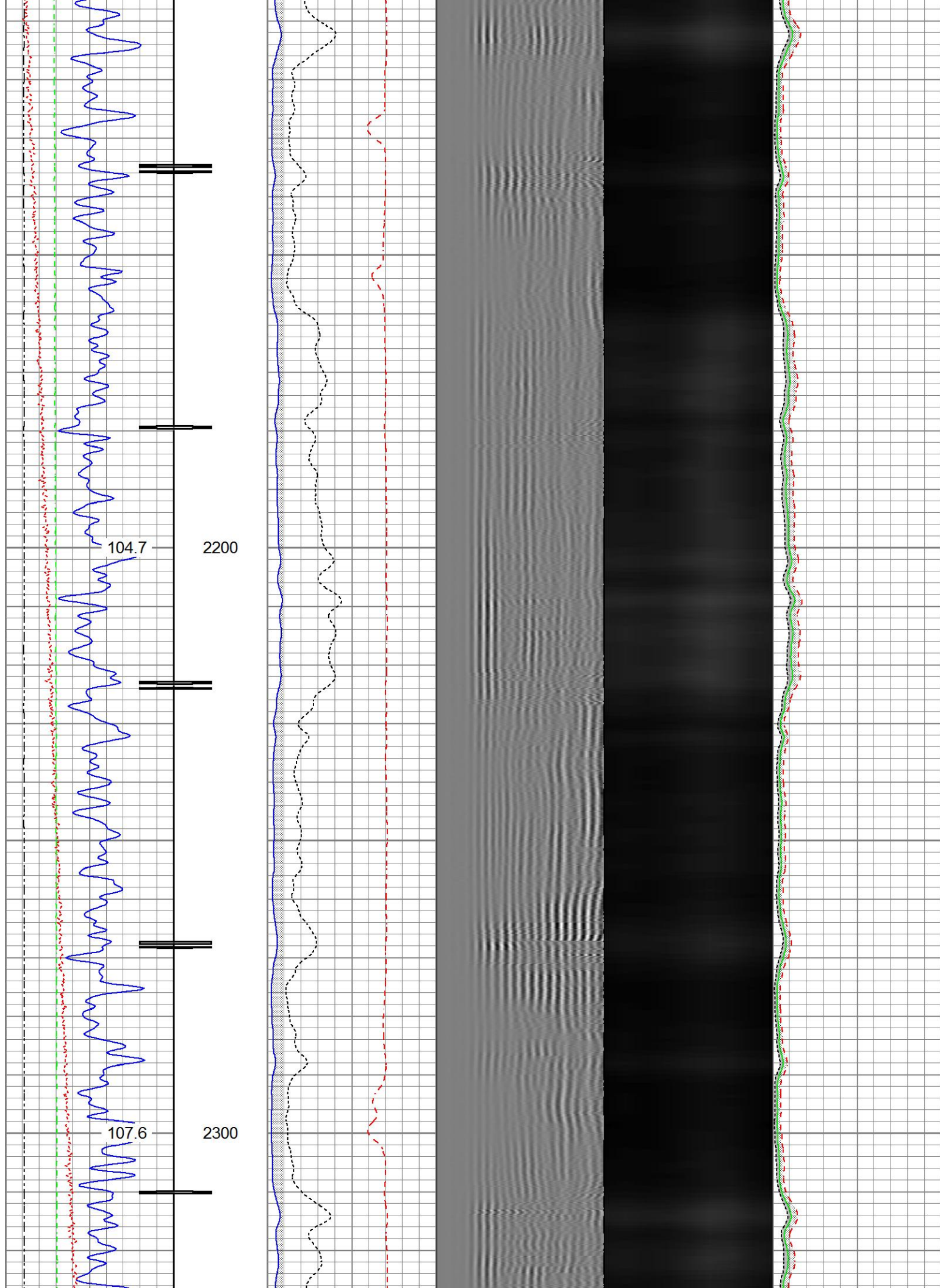


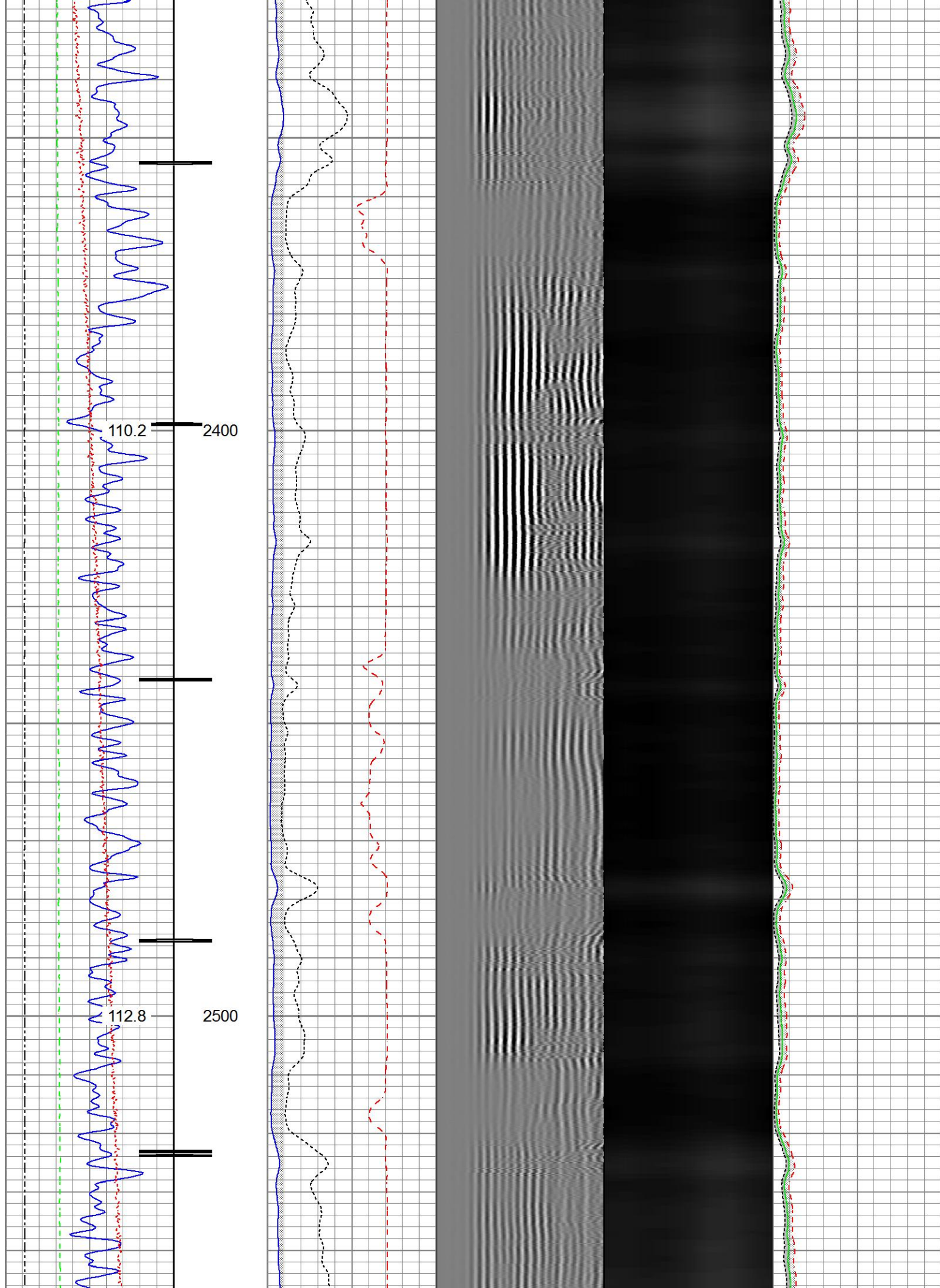


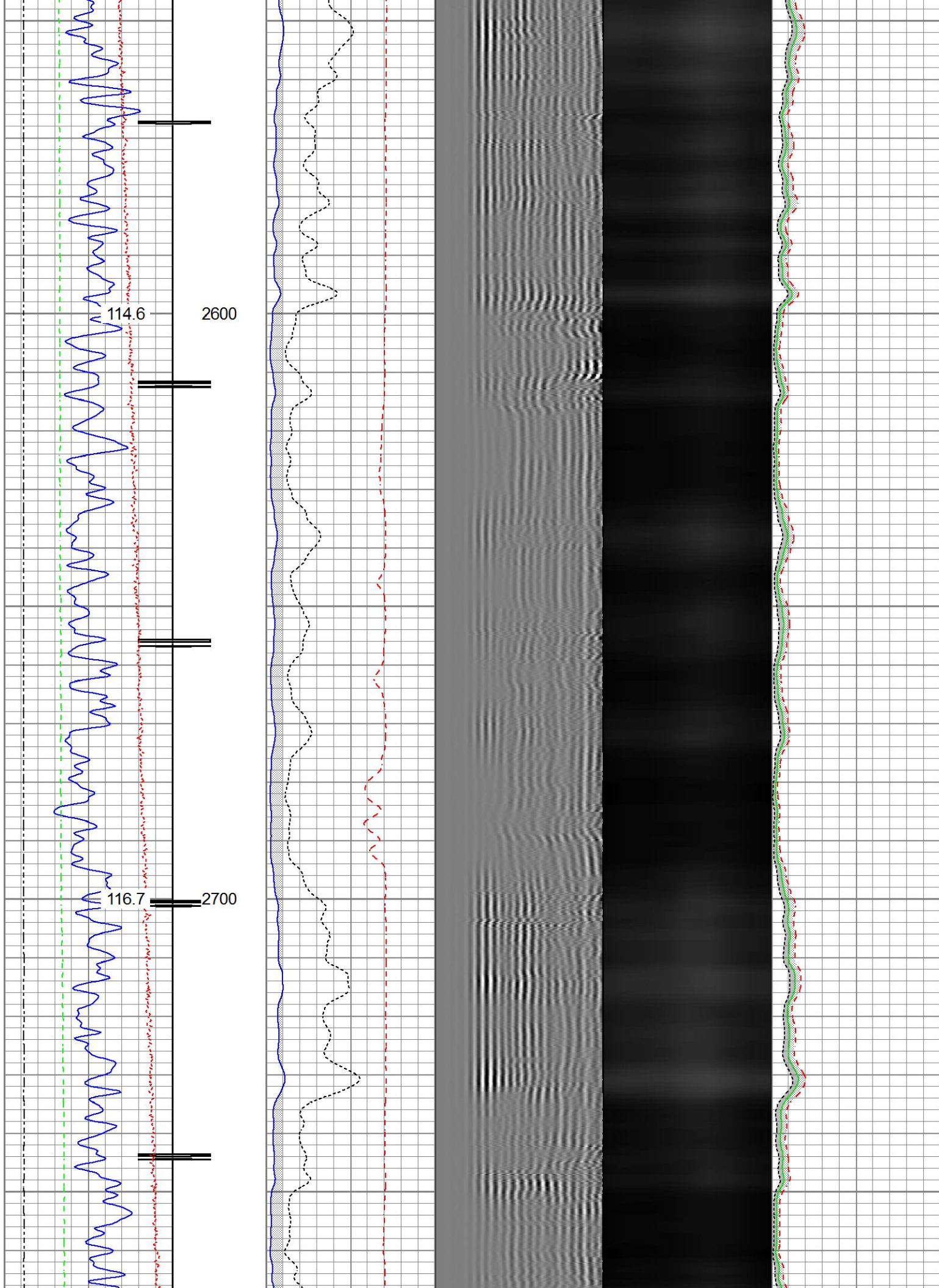


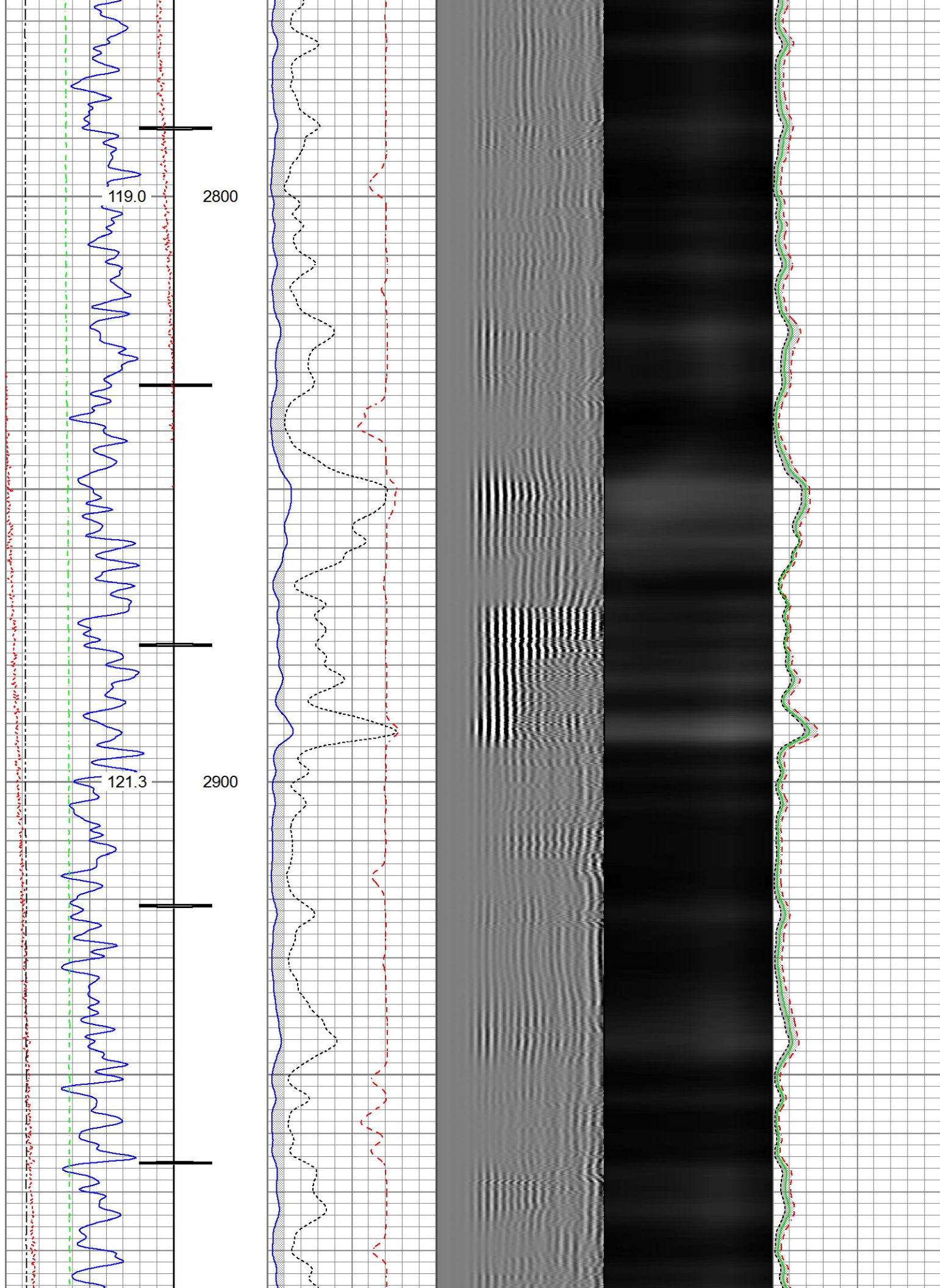


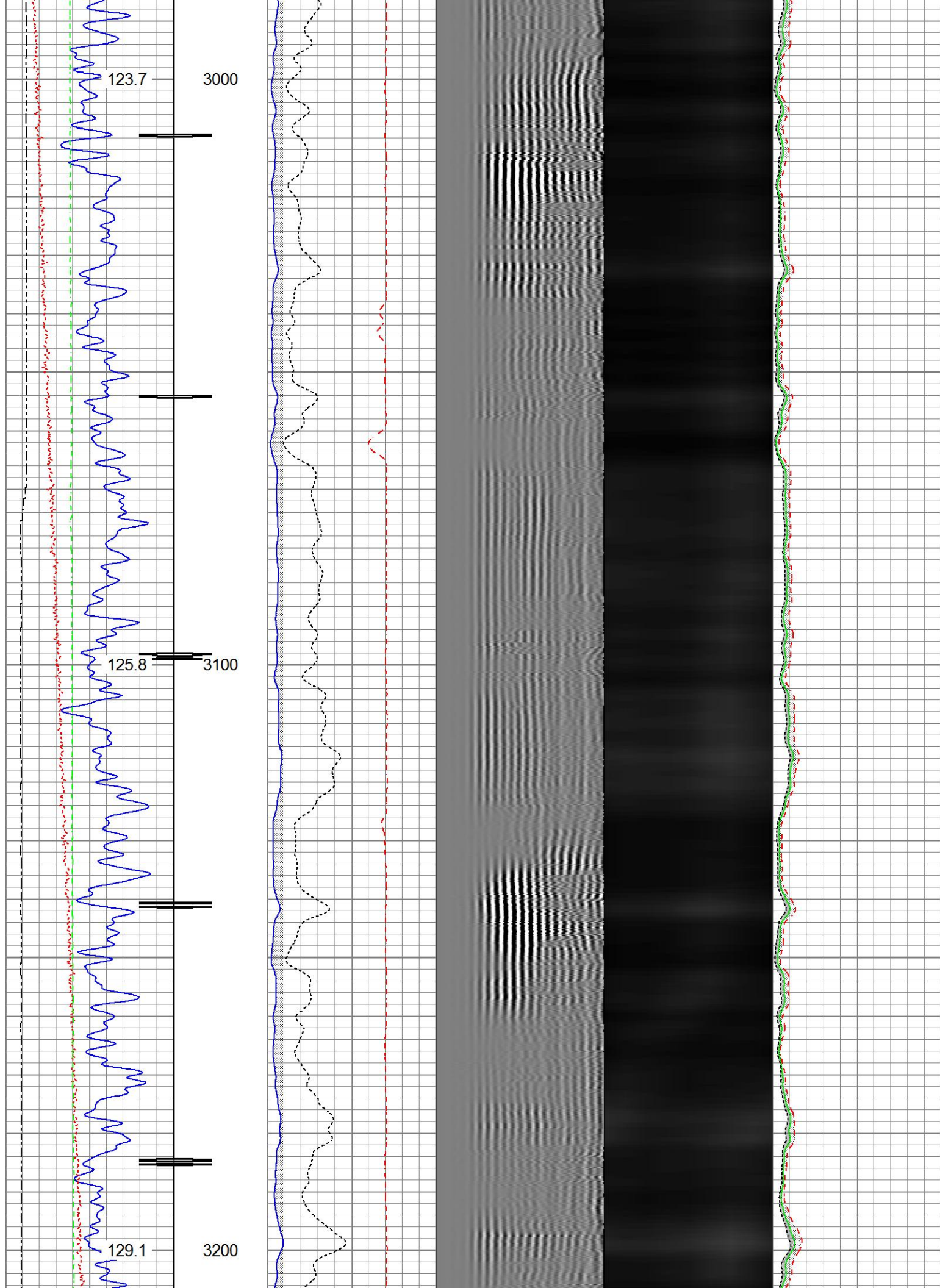


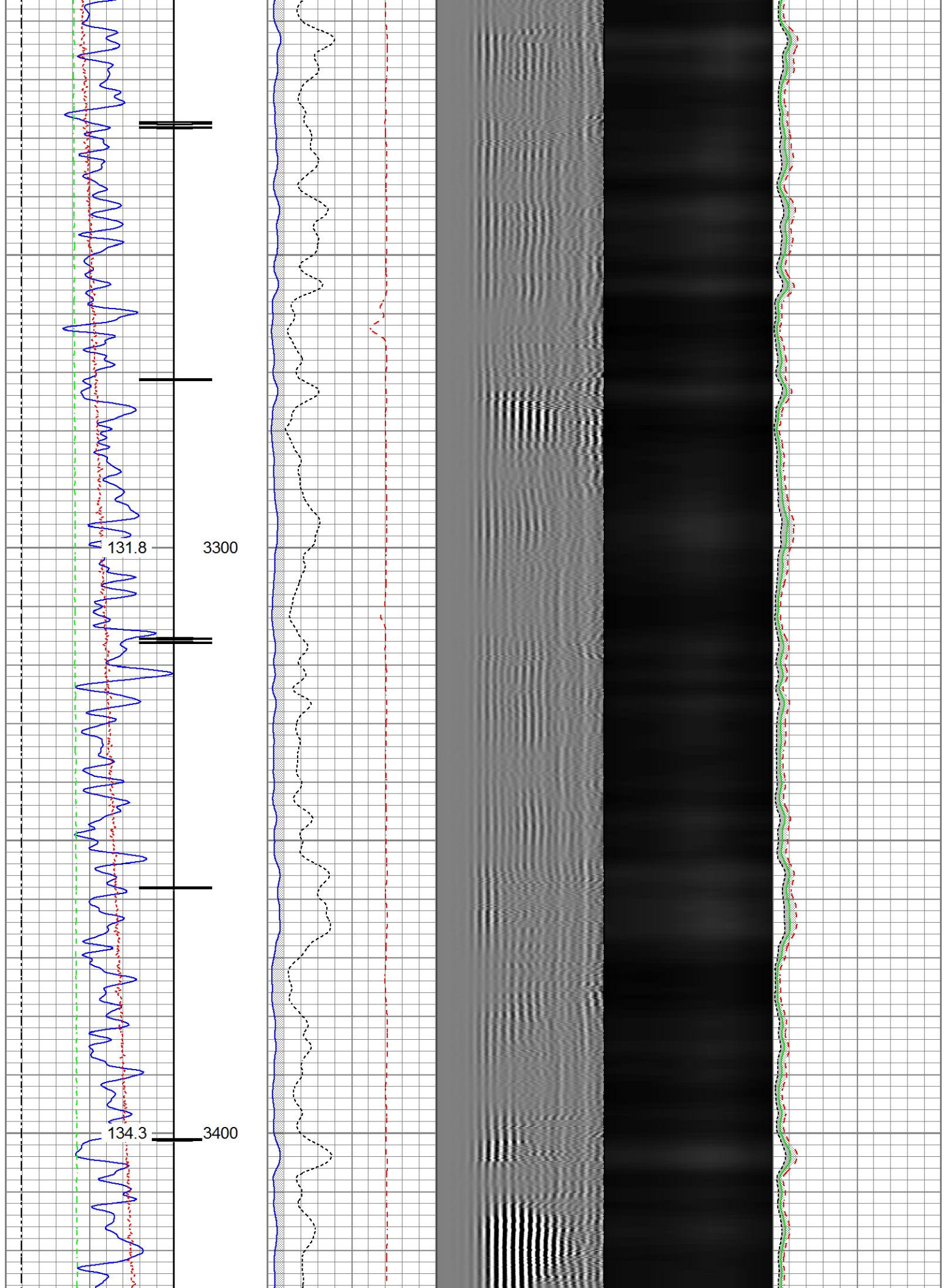


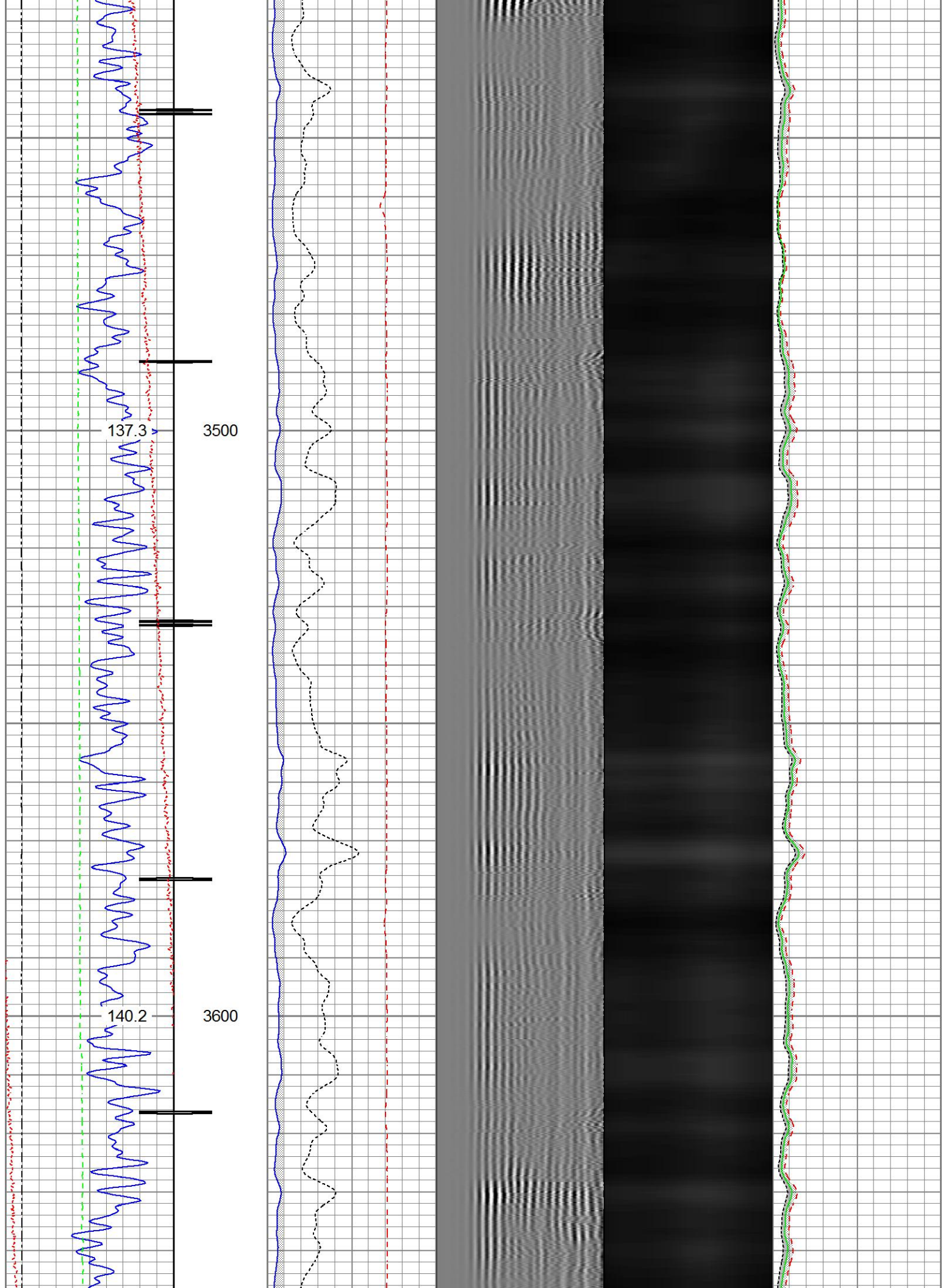


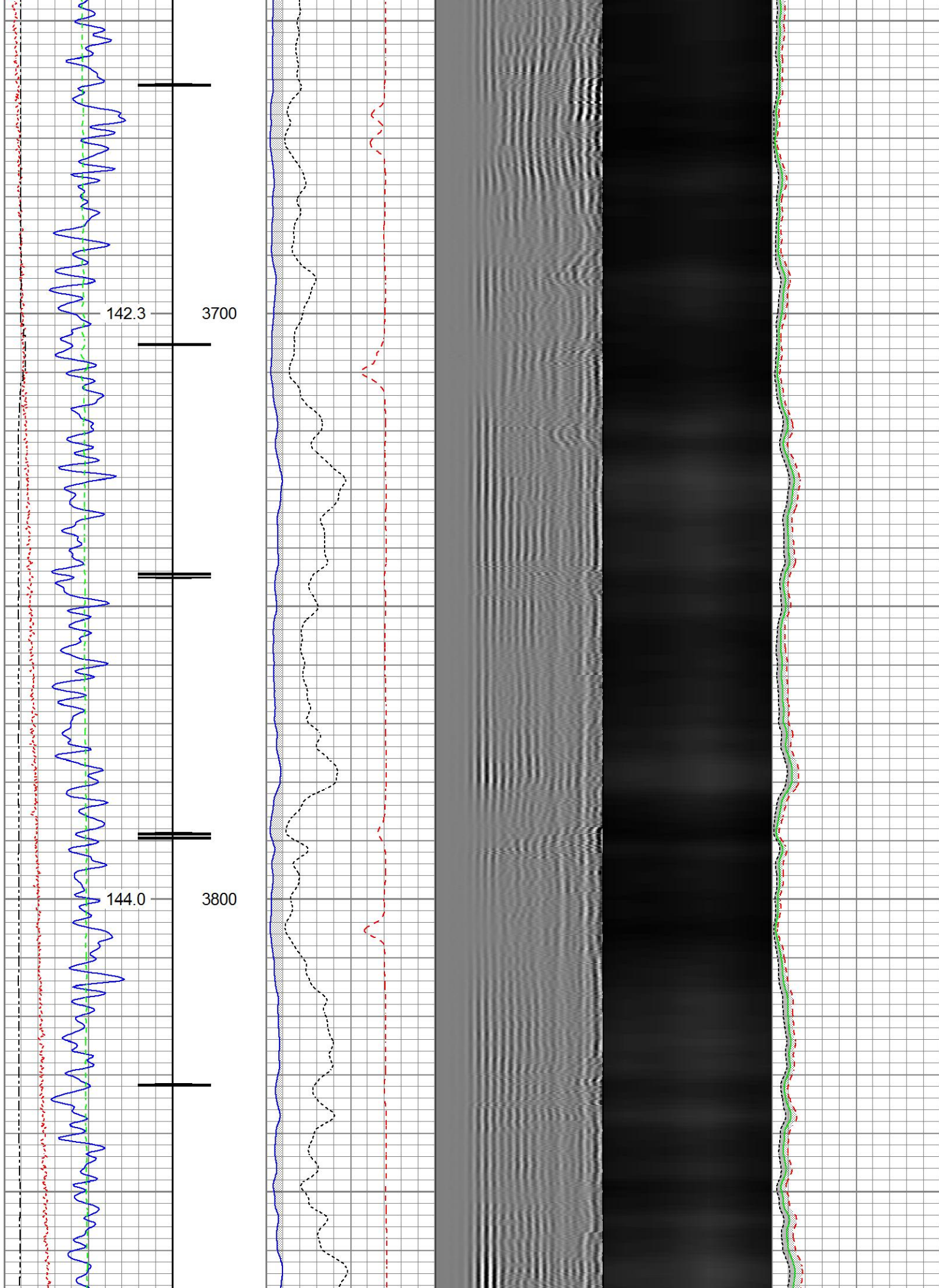


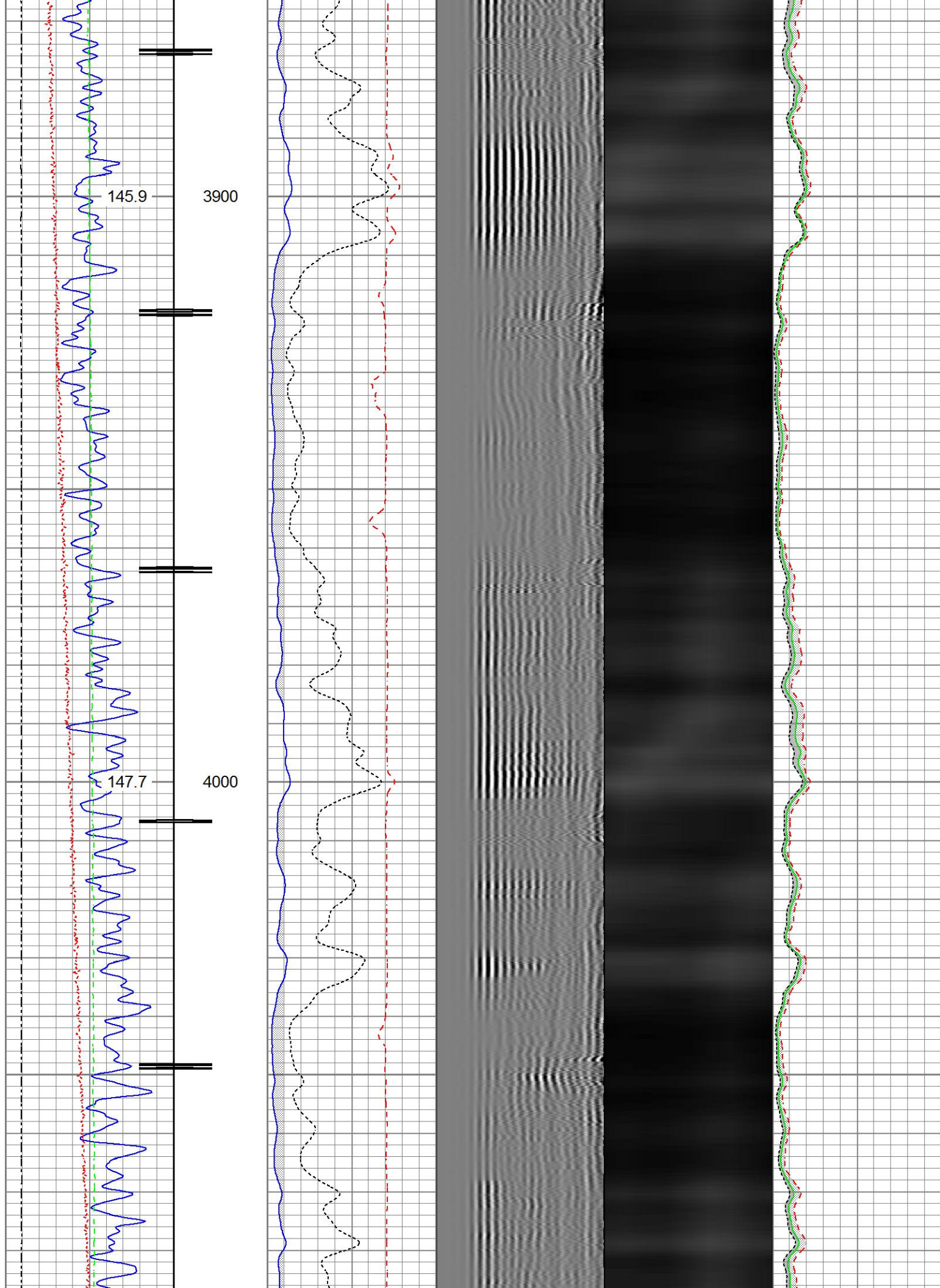


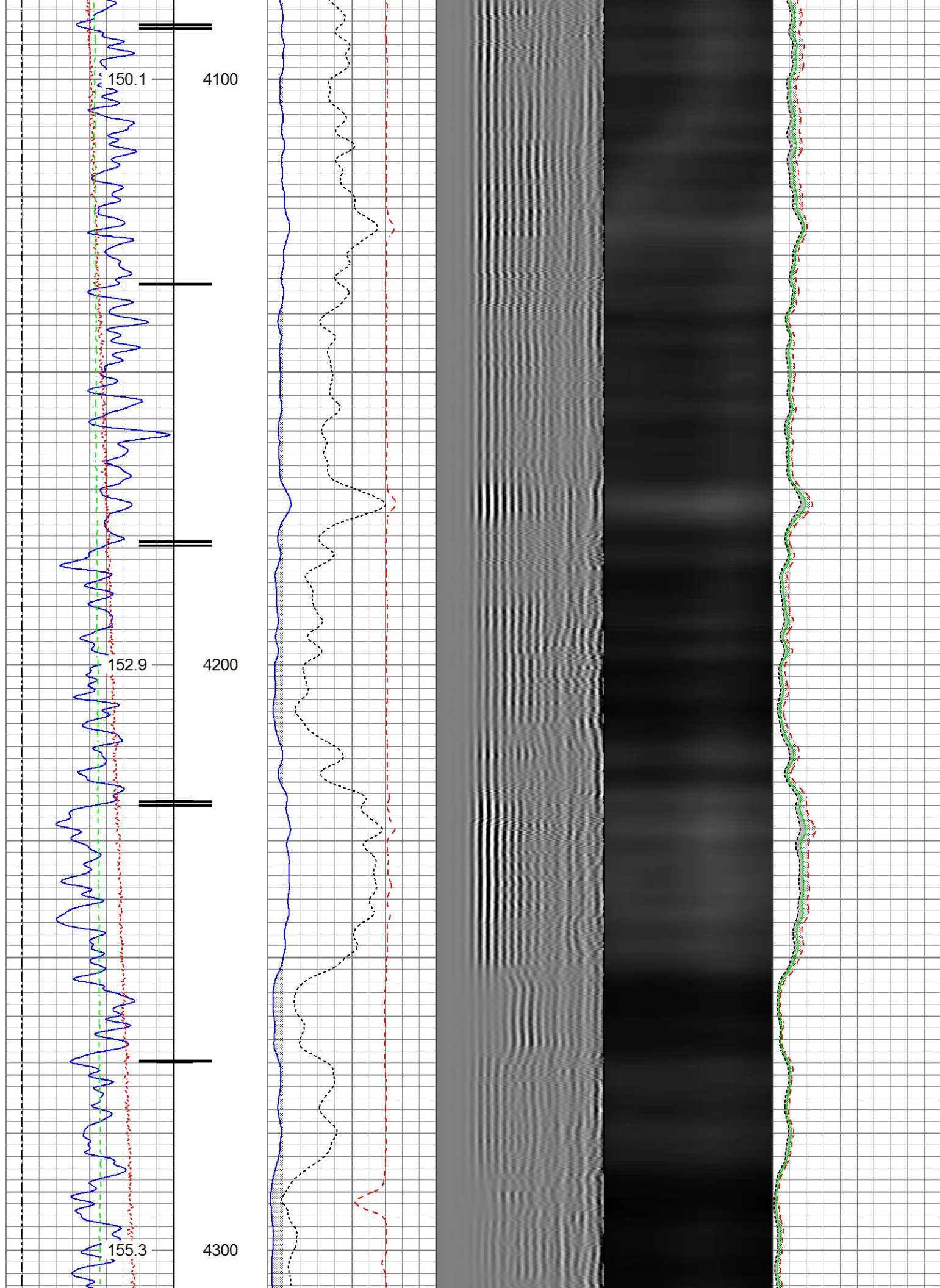


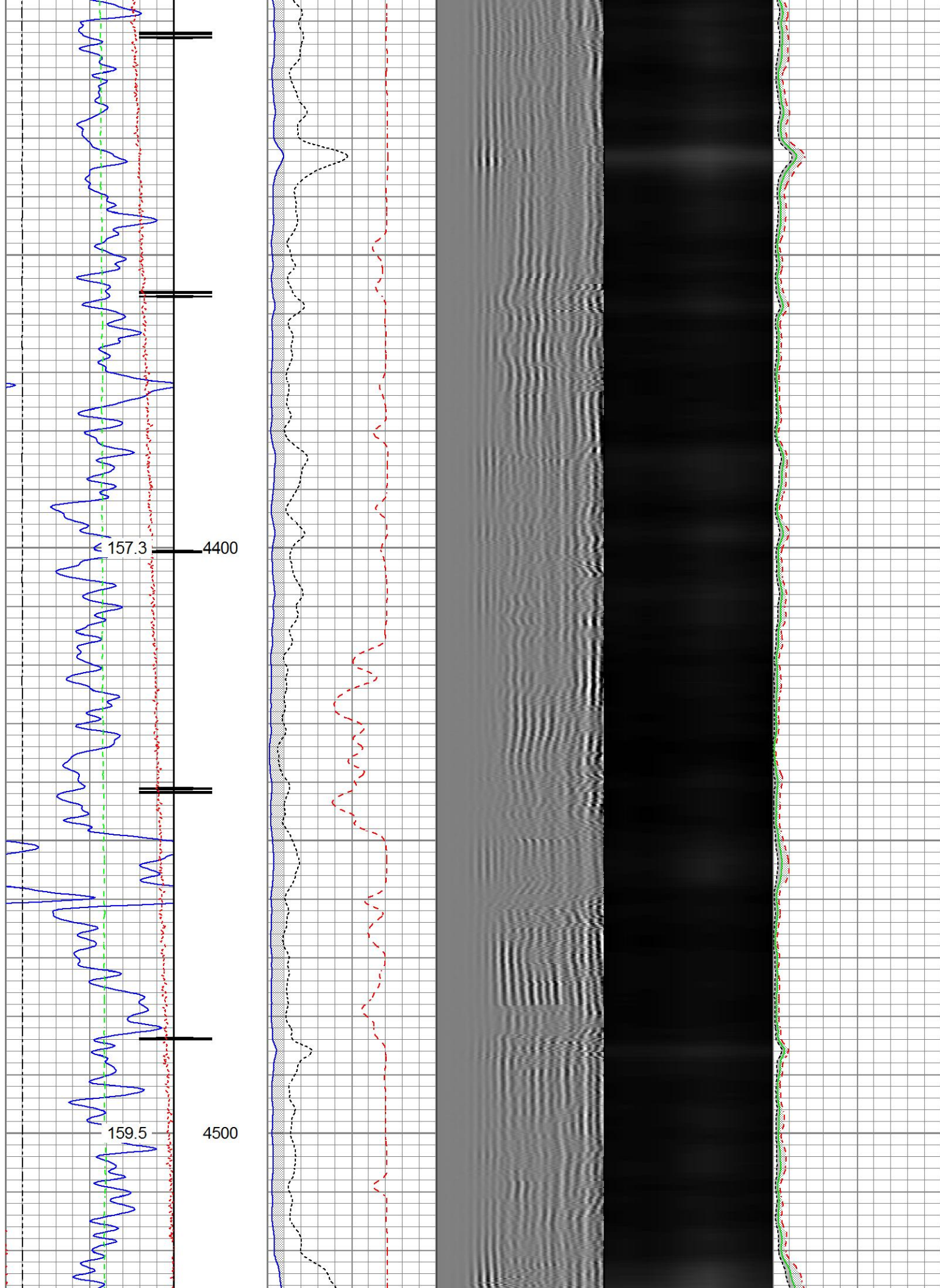


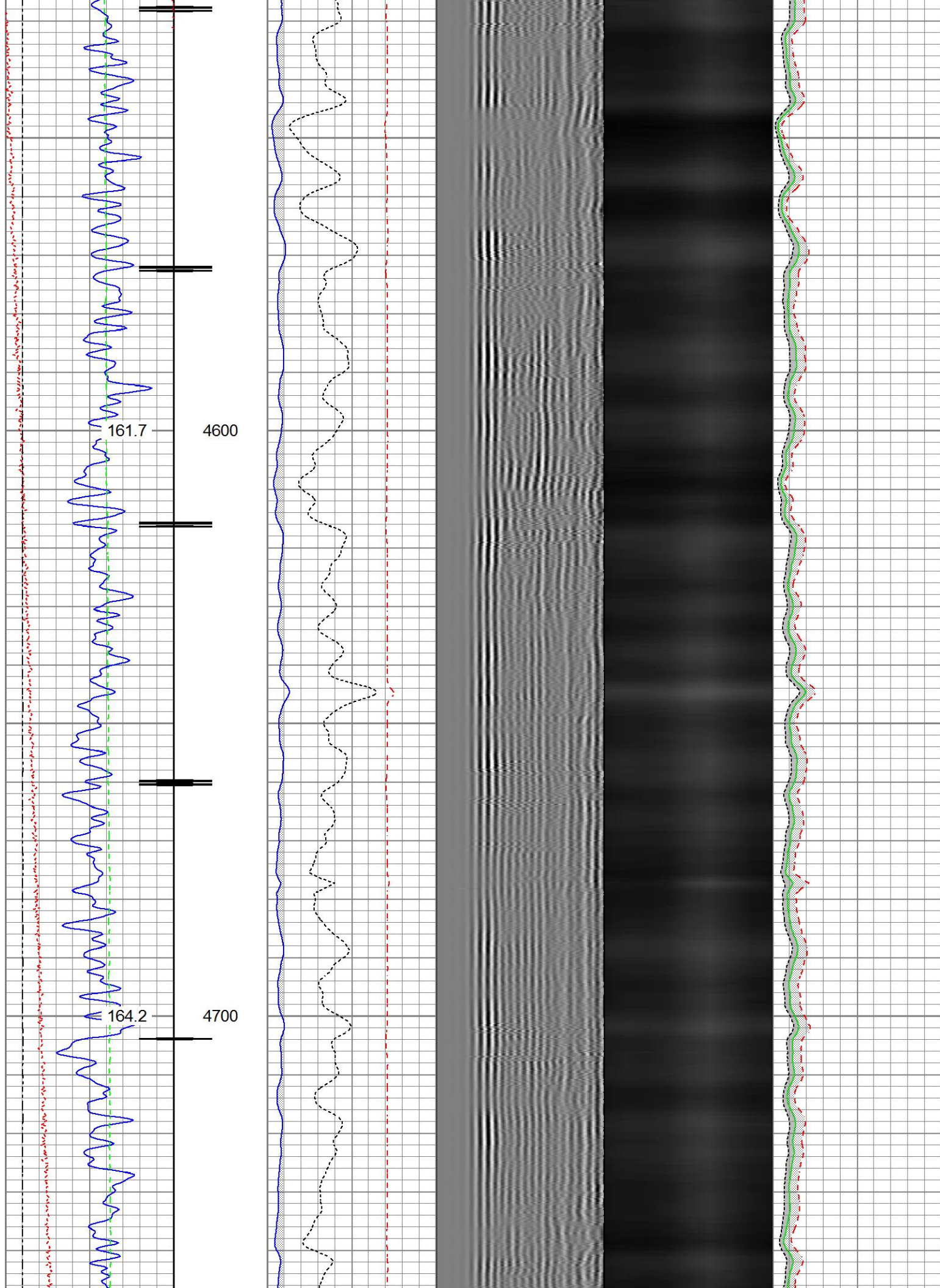


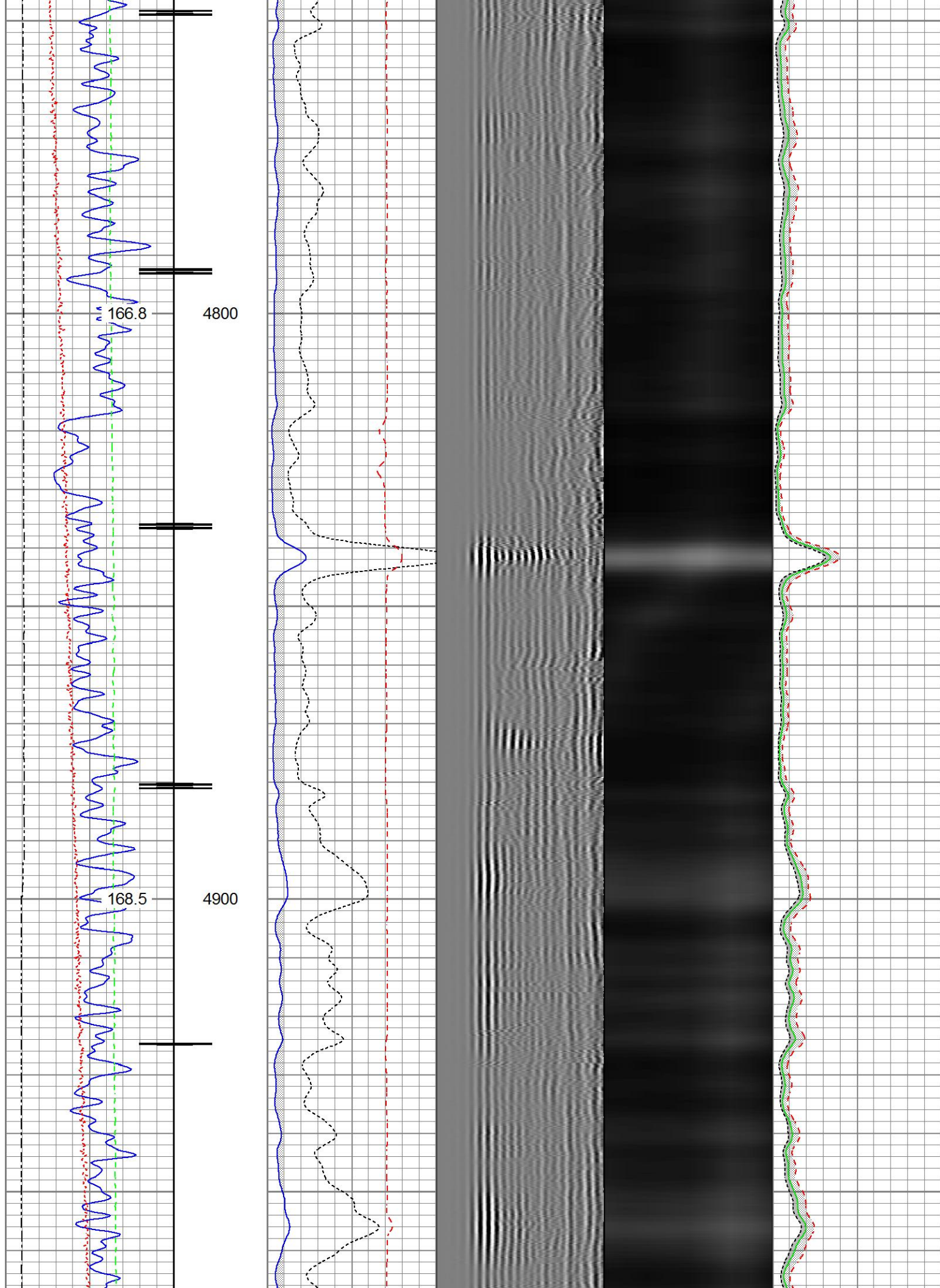


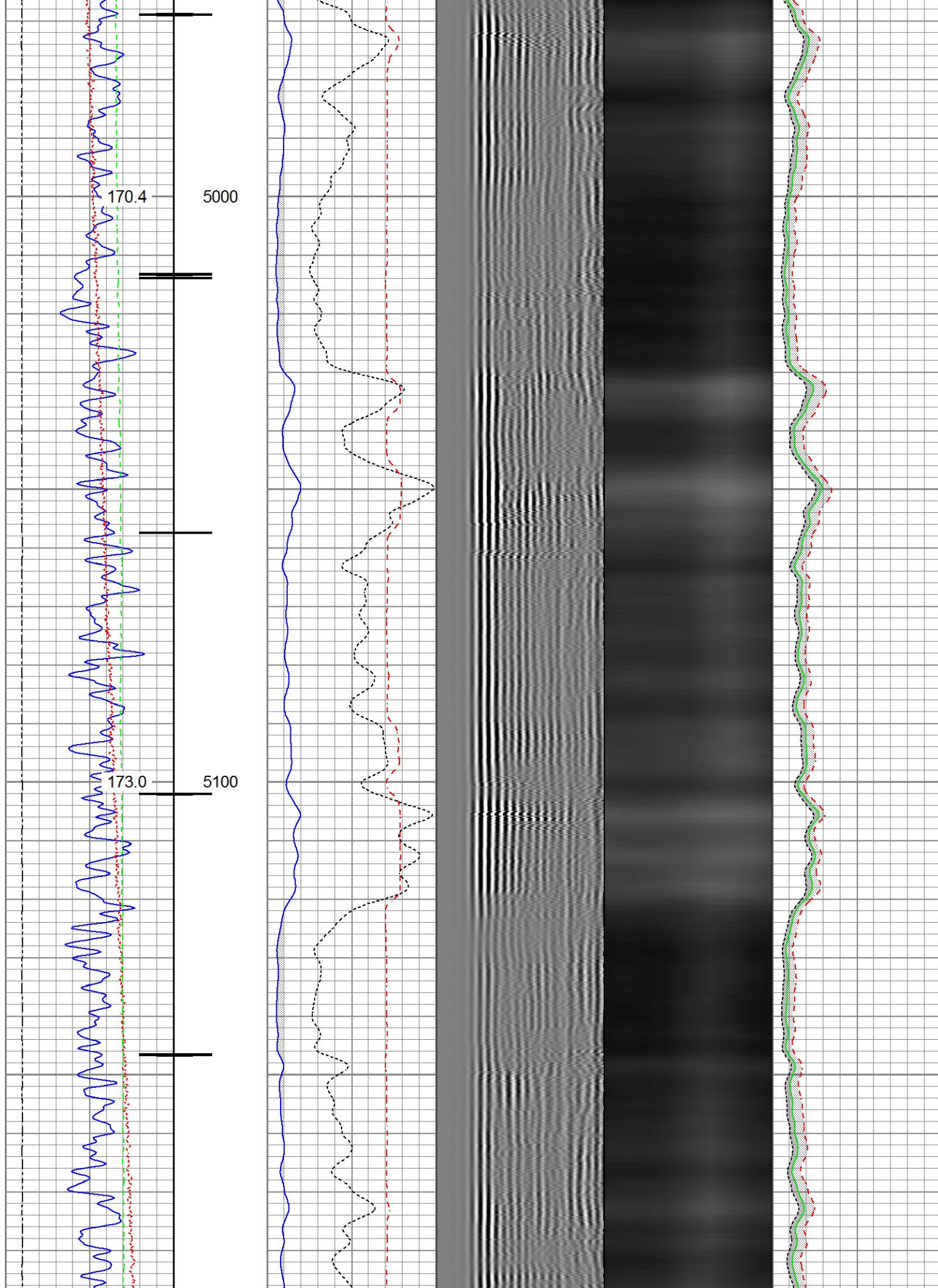


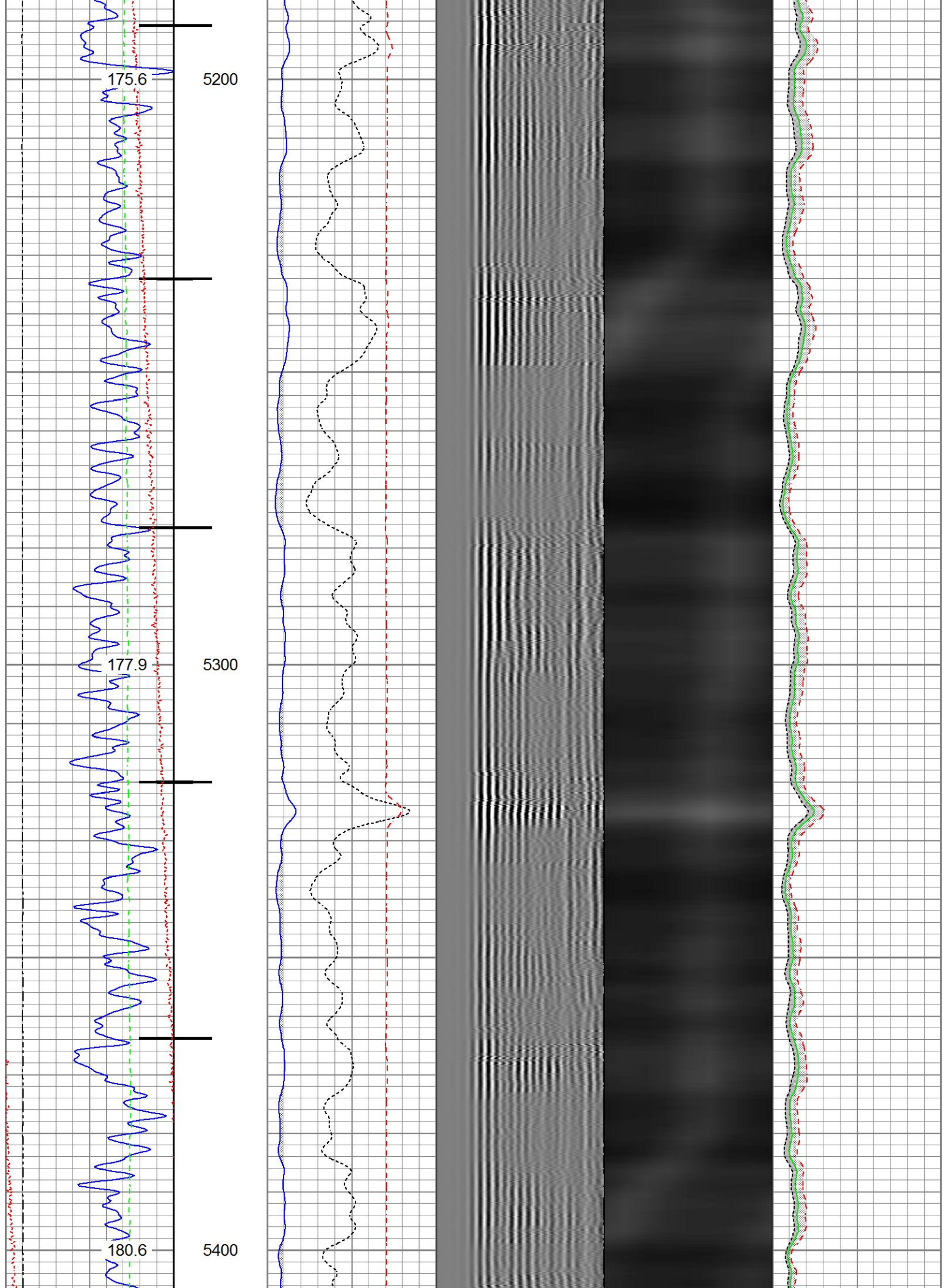


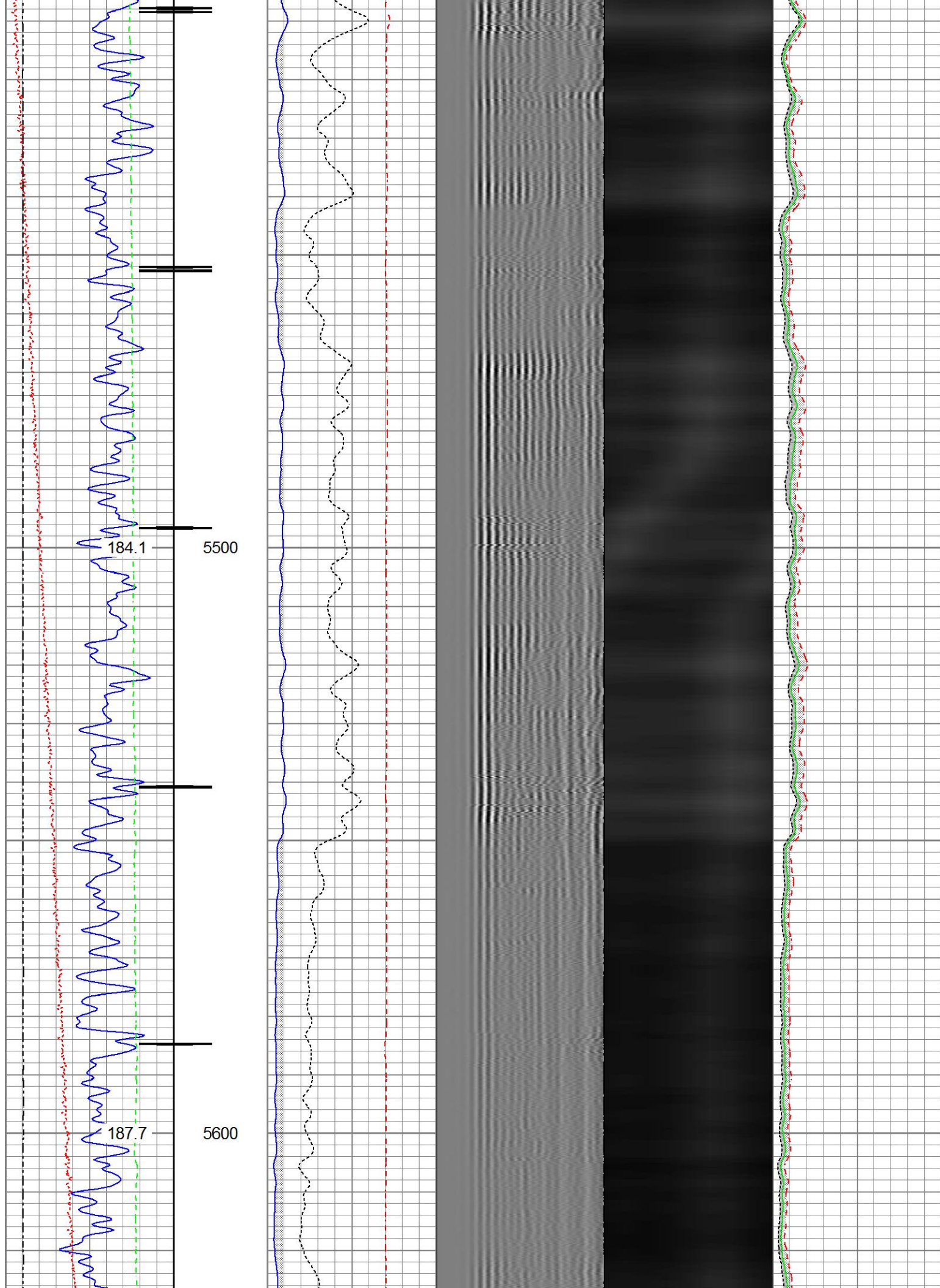


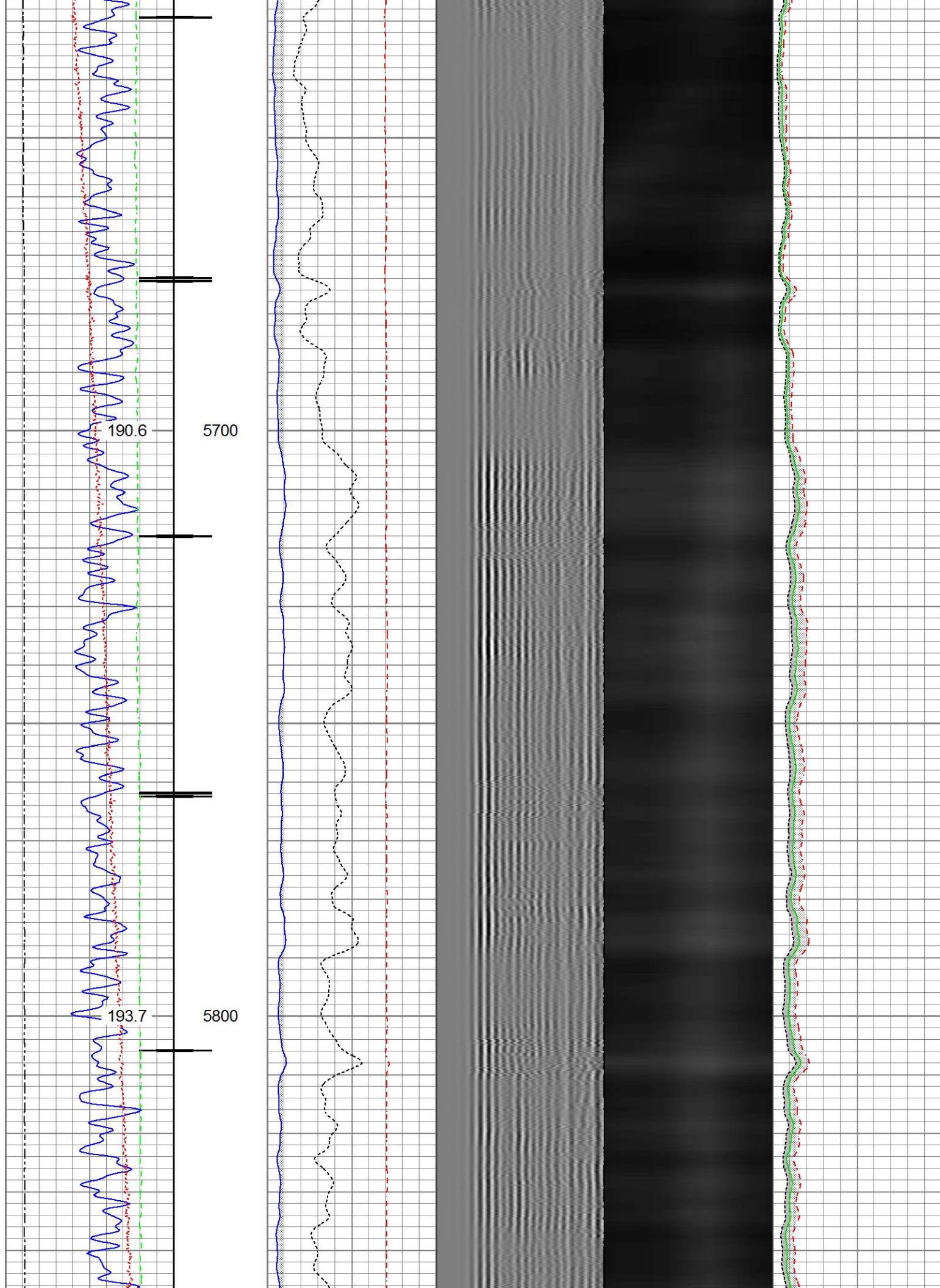


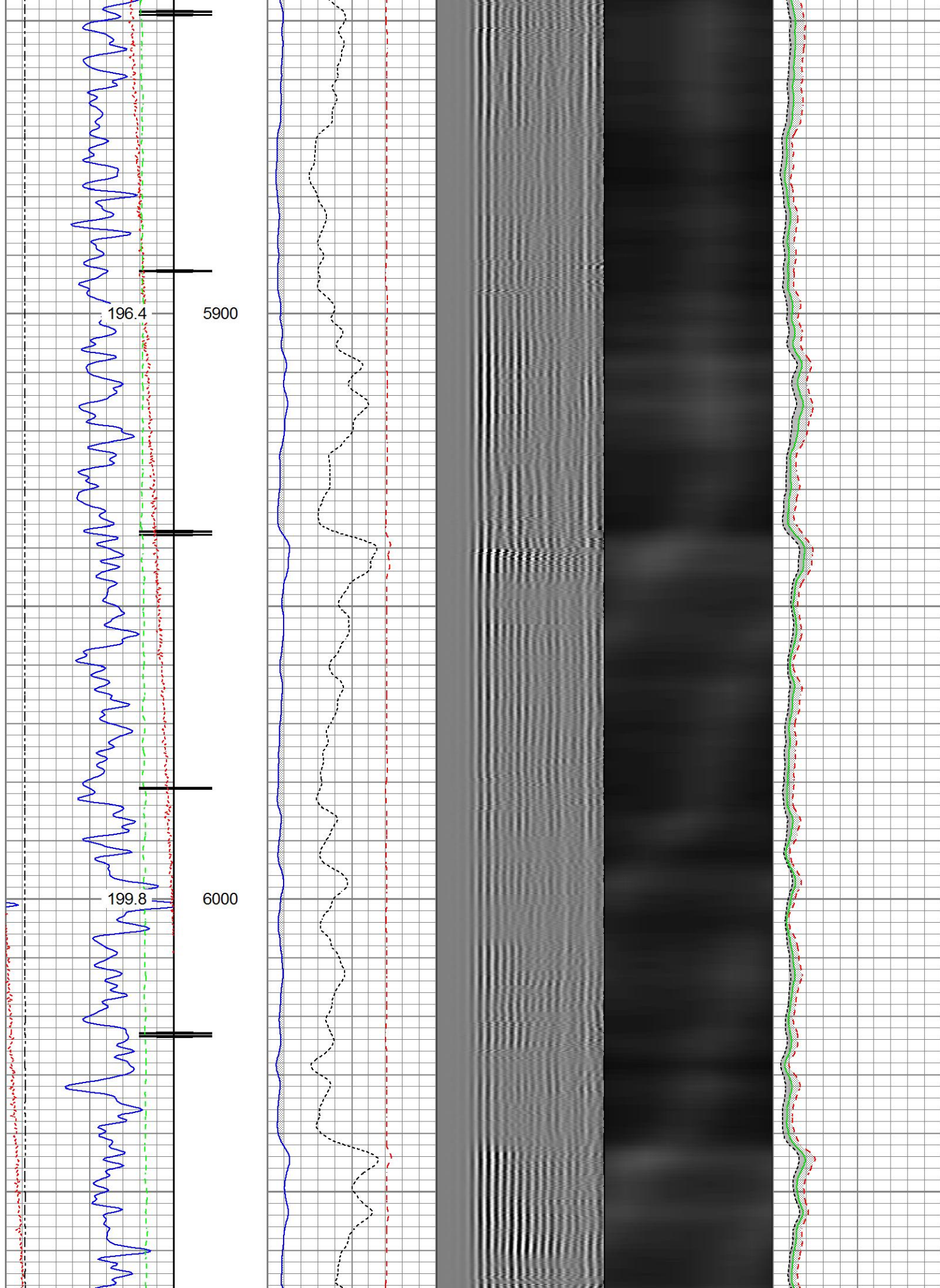


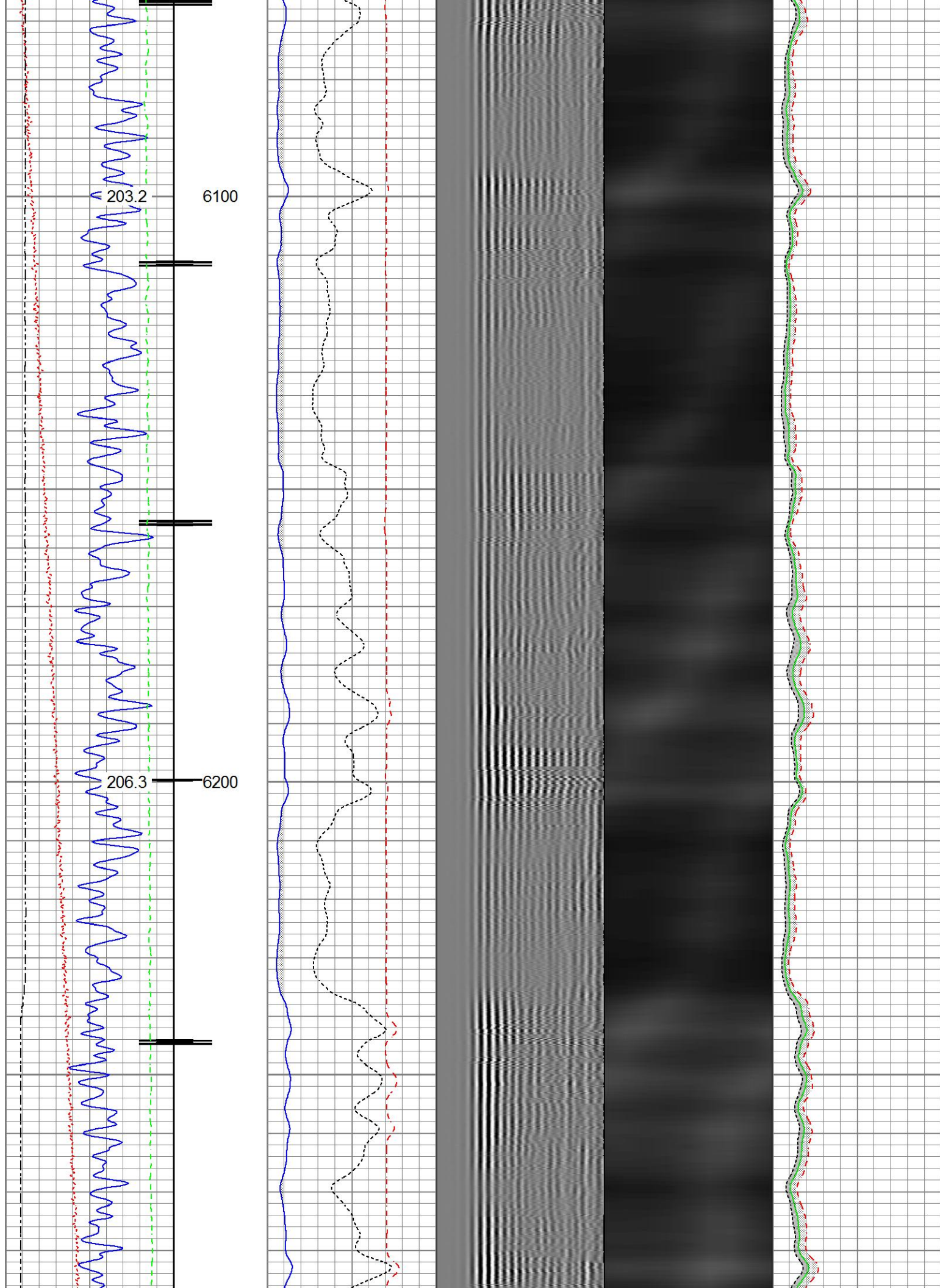


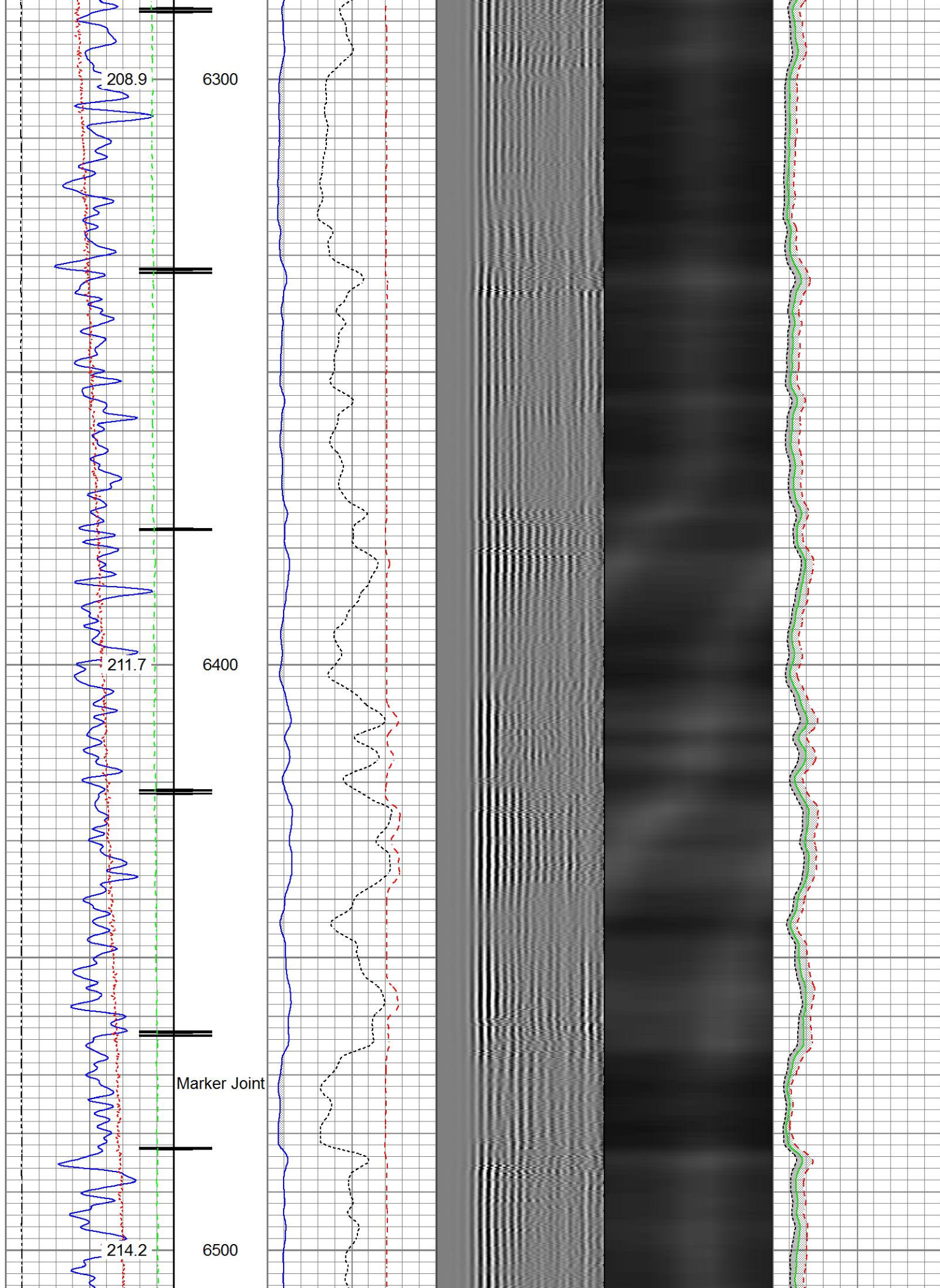


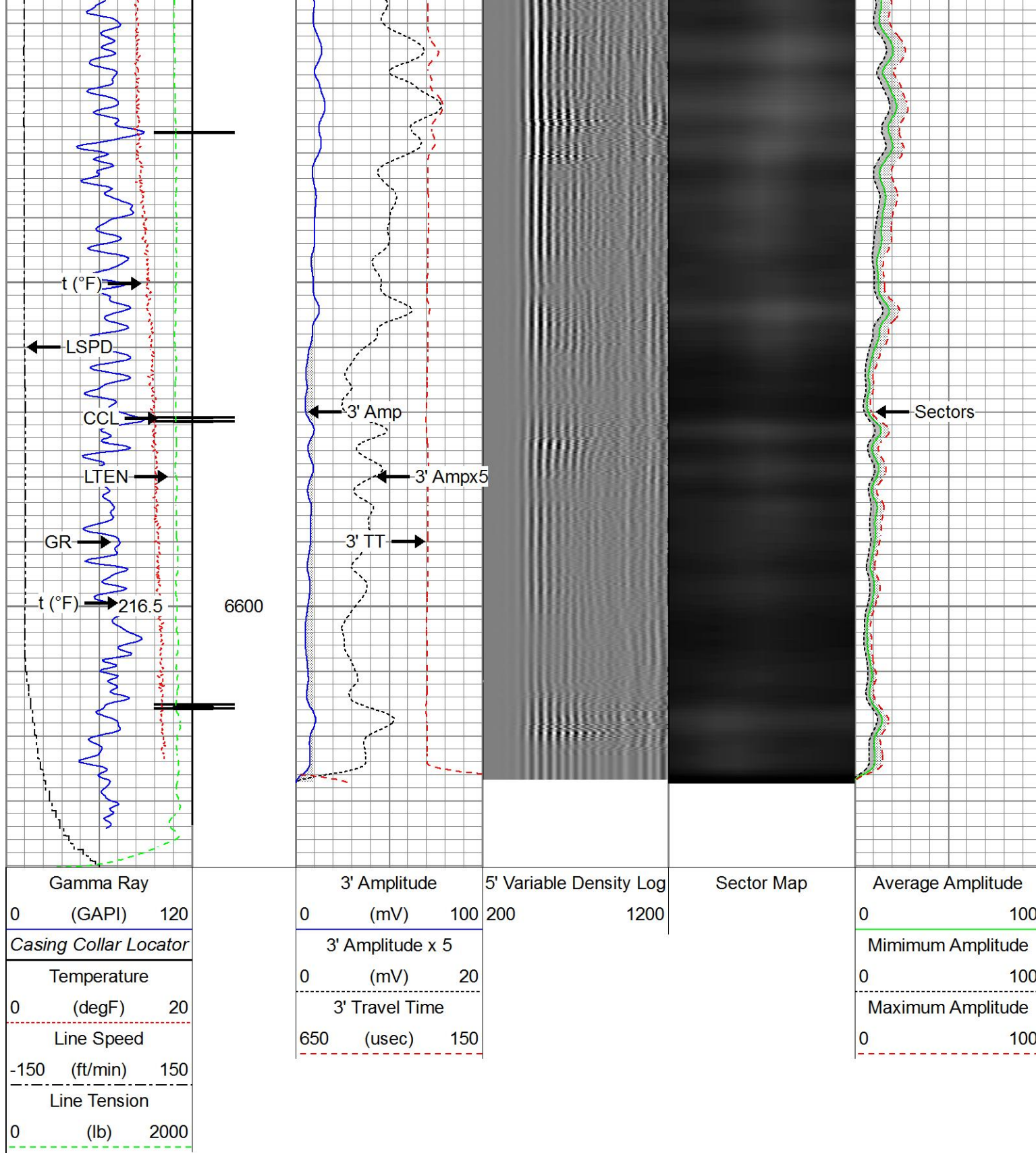












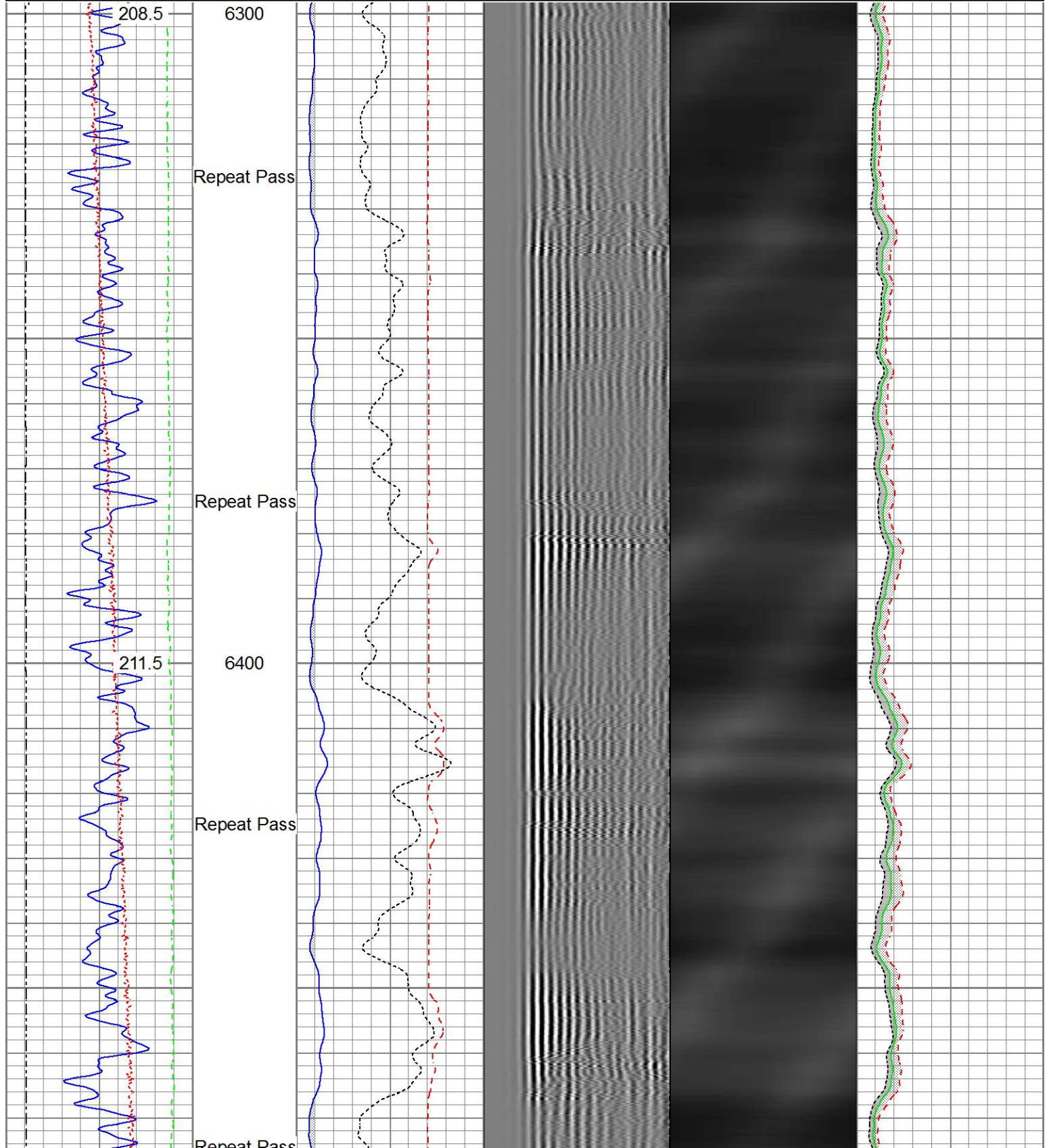
Repeat Pass

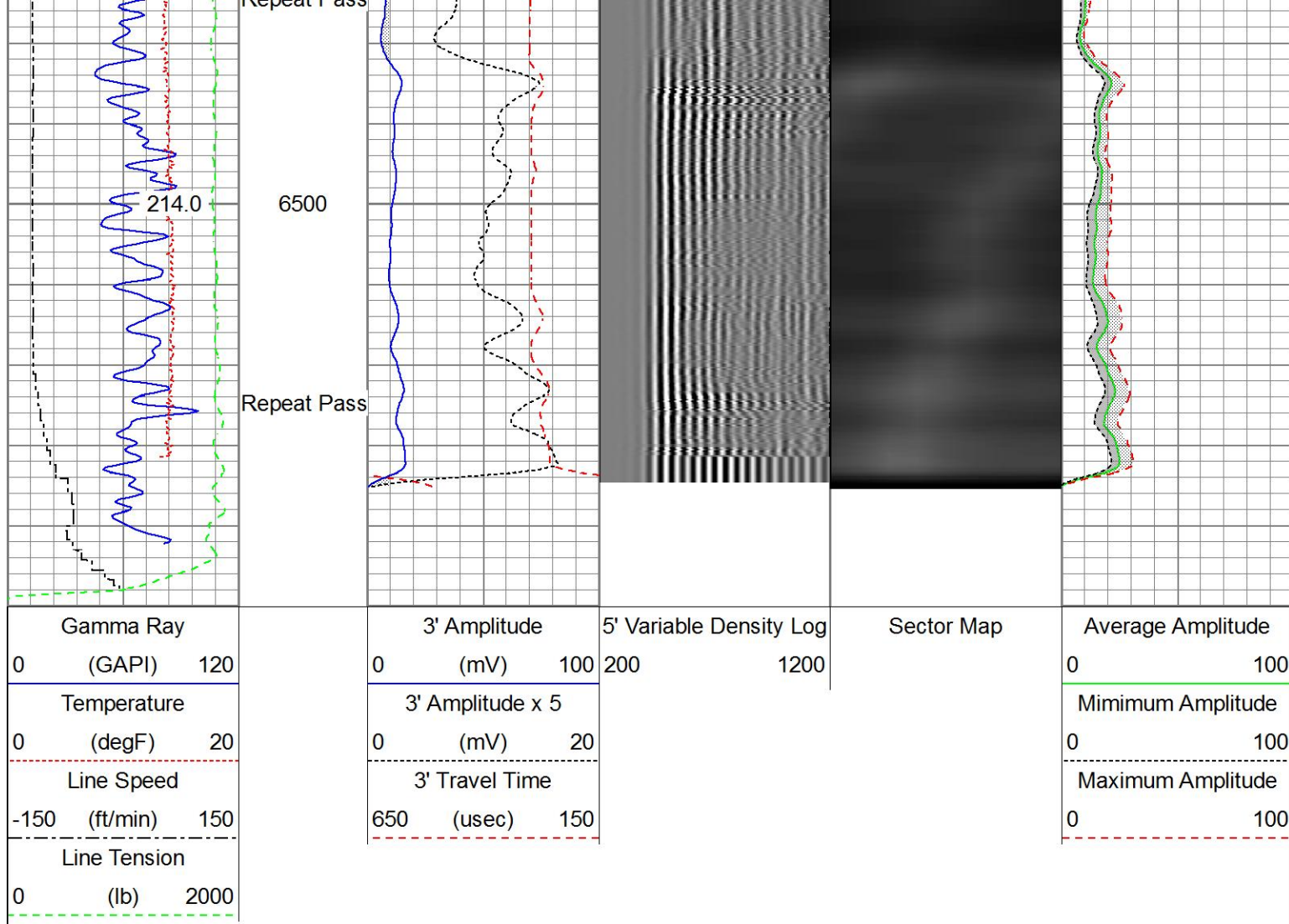
Recorded With 2500 PSI Surface Induced Pressure



Database File synergy_hood 11n-22b-m\synergy_hood 11n-22b-m_rbl_06-28-17.db
 Dataset Pathname pass2
 Presentation Format ros_radrii
 Dataset Creation Wed Jun 28 09:35:46 2017
 Charted by Depth in Feet scaled 1:240

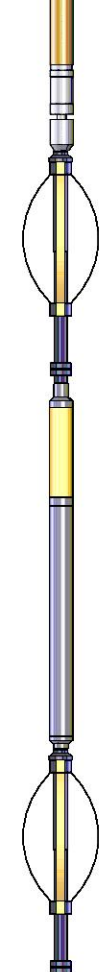
Charted by _____ Depth in Feet scaled 1:240

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	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	1.69	5.40	
			Probe_ELine_BowSpring_Centralizer-P_EE2.88275 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.75	20.00	
			Probe_RADII-C-P_RBT_2750 (FW1305-099.19 Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	2.75	105.00	
Temp	16.72					
WVFS8	14.55					
WVFS7	14.55					
WVFS6	14.55					
WVFS5	14.55					
WVFS4	14.55					
WVFS3	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 Probe 2-3/4" Electric Inline Bowspring Centralizer	EE2.88,275 2.75	20.00
DCCL	6.51				
CCL	6.51		Probe_GR_CCL-P_CGR_2750_S (FW1304.543) Probe 2-3/4" Digital CCL / Gamma Ray Combined	2.75	55.00
GR	3.77		Probe_ELine_BowSpring_Centralizer-P Probe 2-3/4" Electric Inline Bowspring Centralizer	EE2.88,275 2.75	20.00
Dataset: Synergy_Hood 11N-22B-M_RBL_06-28-17.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\Synergy_Hood 11N-22B-M\Synergy_Hood 11N-22B-M_RBL_06-28-17.db		
Dataset Pathname	pass4		
Dataset Creation	Wed Jun 28 09:47:41 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 Tue Jun 27 15:25:18 2017:			

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.012	0.685	0.800	71.921	105.590	-0.459
CAL	0.747	0.752				
5'	0.012	0.668	0.800	71.921	108.427	-0.509
SUM						
S1	0.017	0.689	0.000	100.000	148.894	-2.552
S2	0.013	0.679	0.000	100.000	150.020	-1.894
S3	0.012	0.677	0.000	100.000	150.312	-1.813
S4	0.011	0.676	0.000	100.000	150.511	-1.676
S5	0.012	0.683	0.000	100.000	149.059	-1.765
S6	0.011	0.686	0.000	100.000	148.022	-1.558
S7	0.009	0.687	0.000	100.000	147.558	-1.311
S8	0.013	0.696	0.000	100.000	146.461	-1.940

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

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 Synergy Resources Corporation
 Well Hood 11N-22B-M
 Field Wattenberg
 County Weld
 State Colorado