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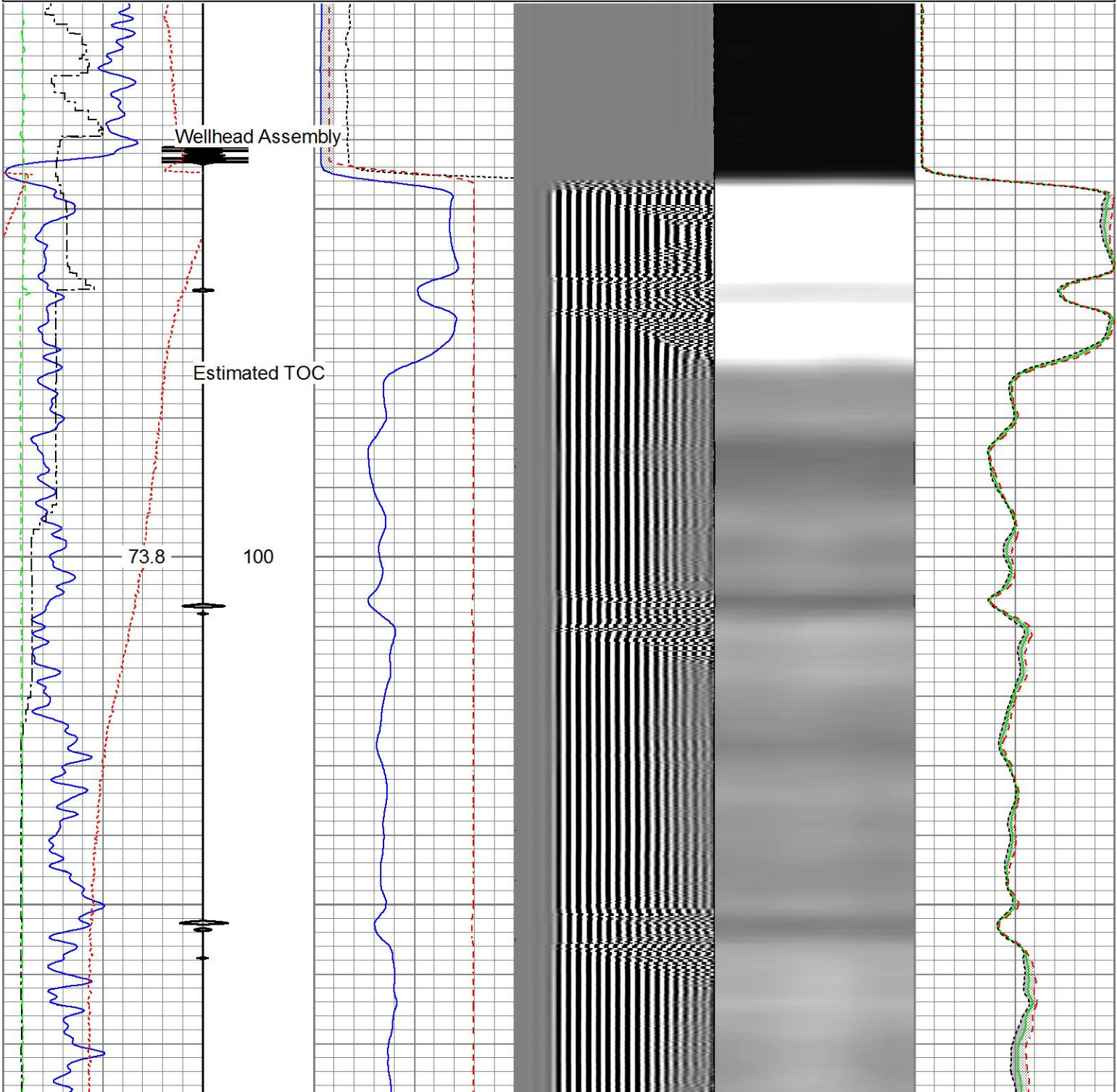
Comments

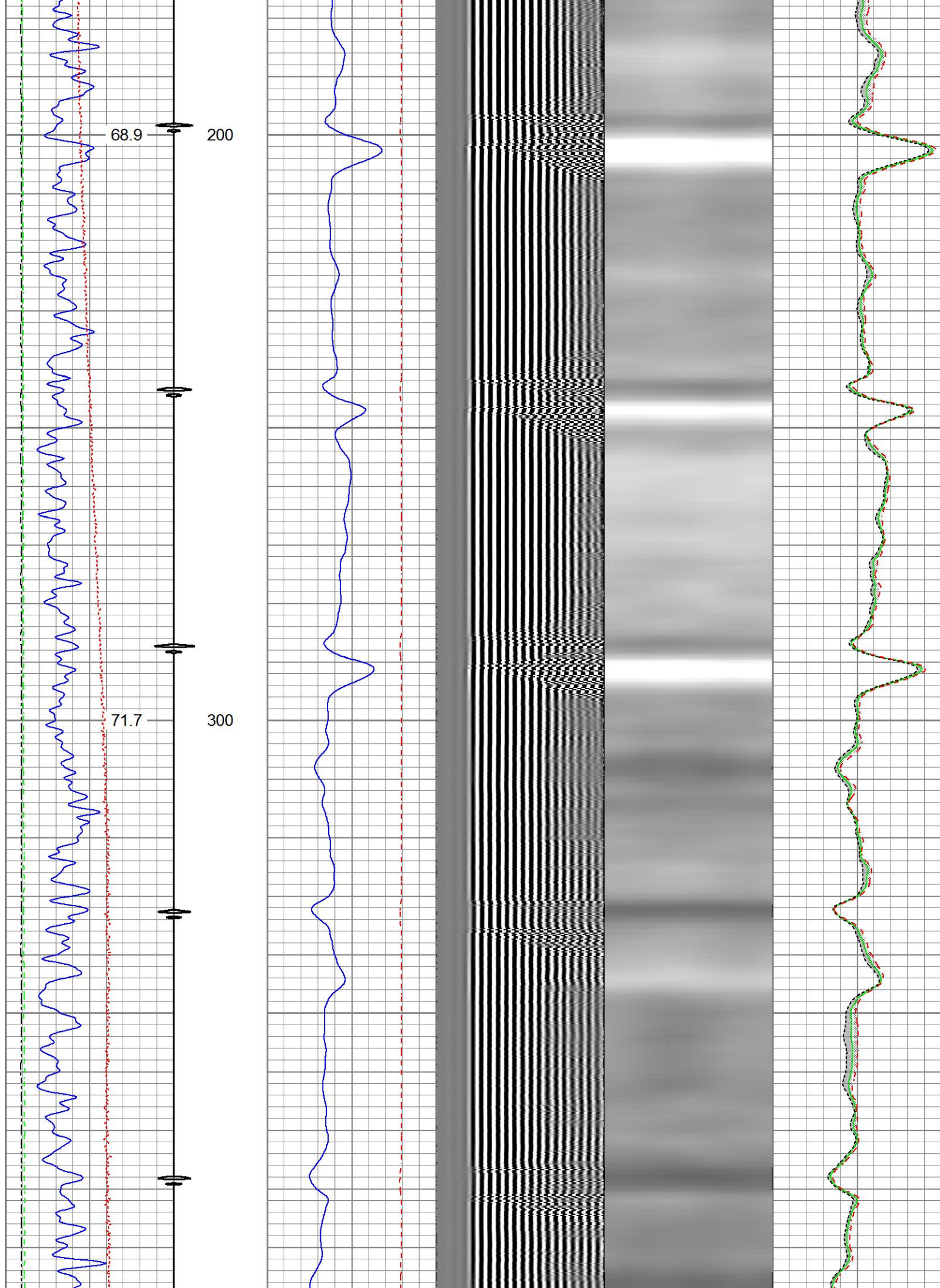


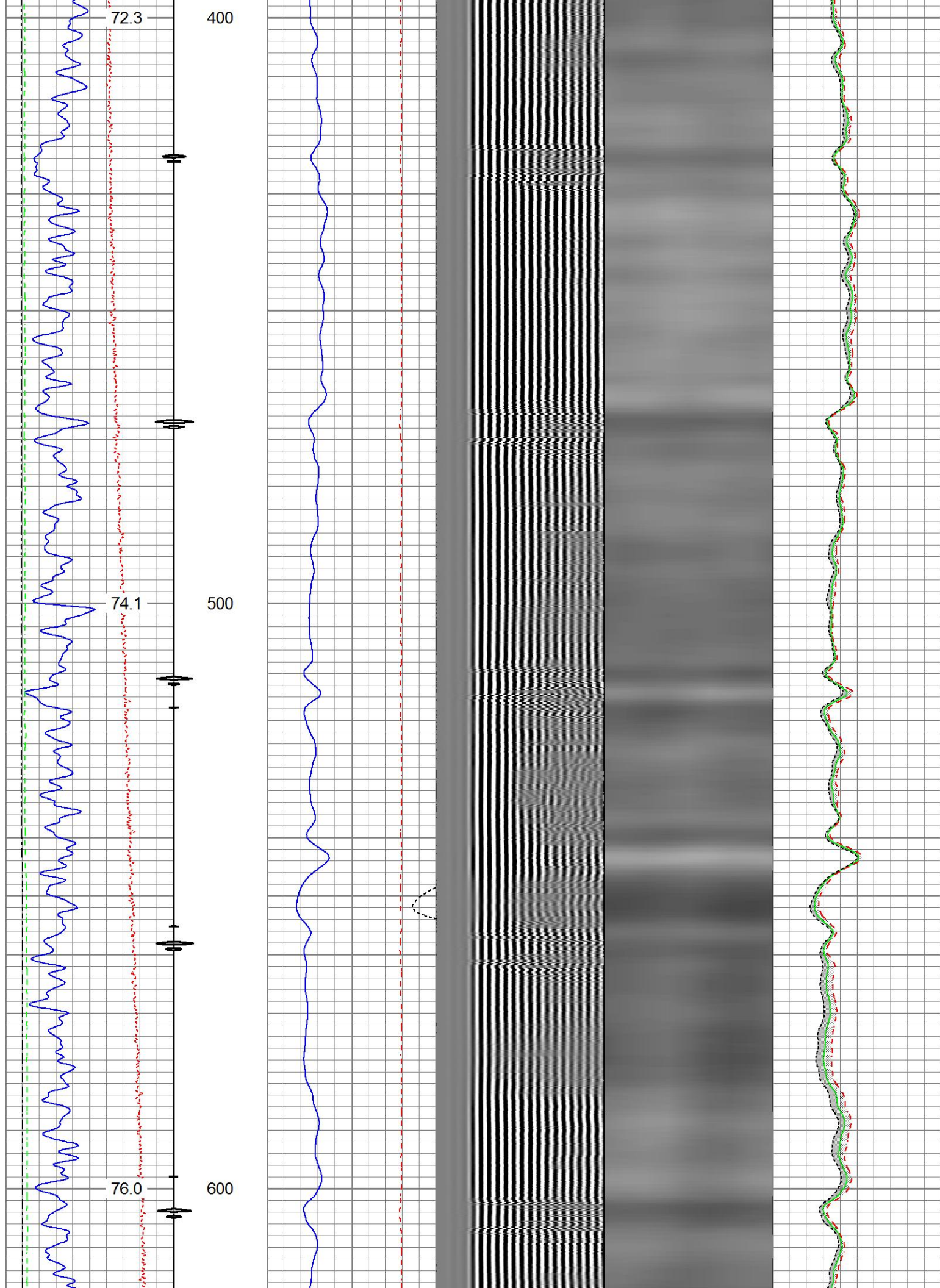
Recorded with 1500 PSI Surface Induced Pressure

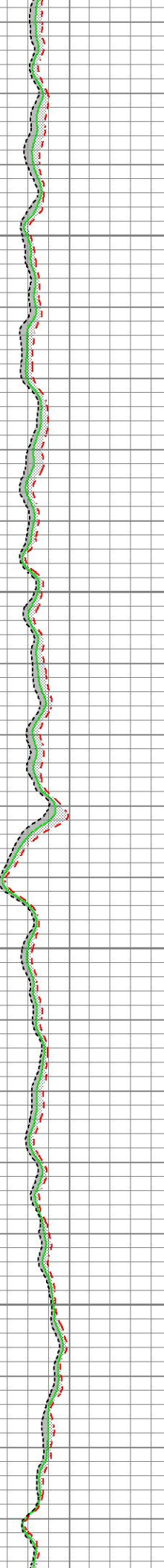
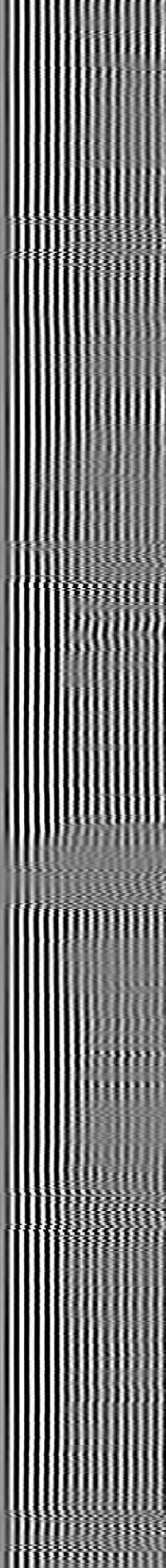
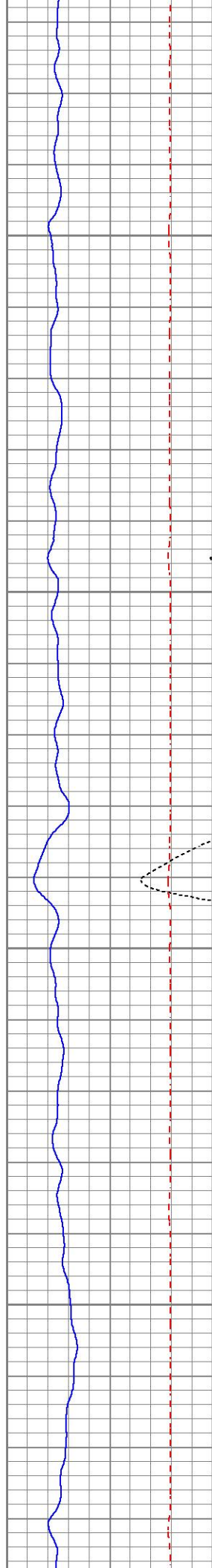
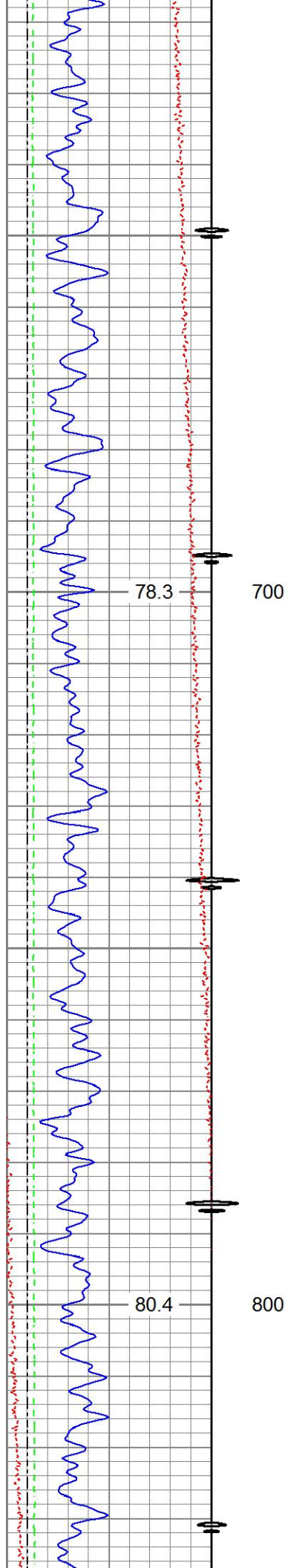
Database File	06-10-16_whiting_horsetail 08c-1739_rbl.db
Dataset Pathname	Main.1
Presentation Format	ros_radri
Dataset Creation	Fri Jun 10 15:15:44 2016
Charted by	Depth in Feet scaled 1:240

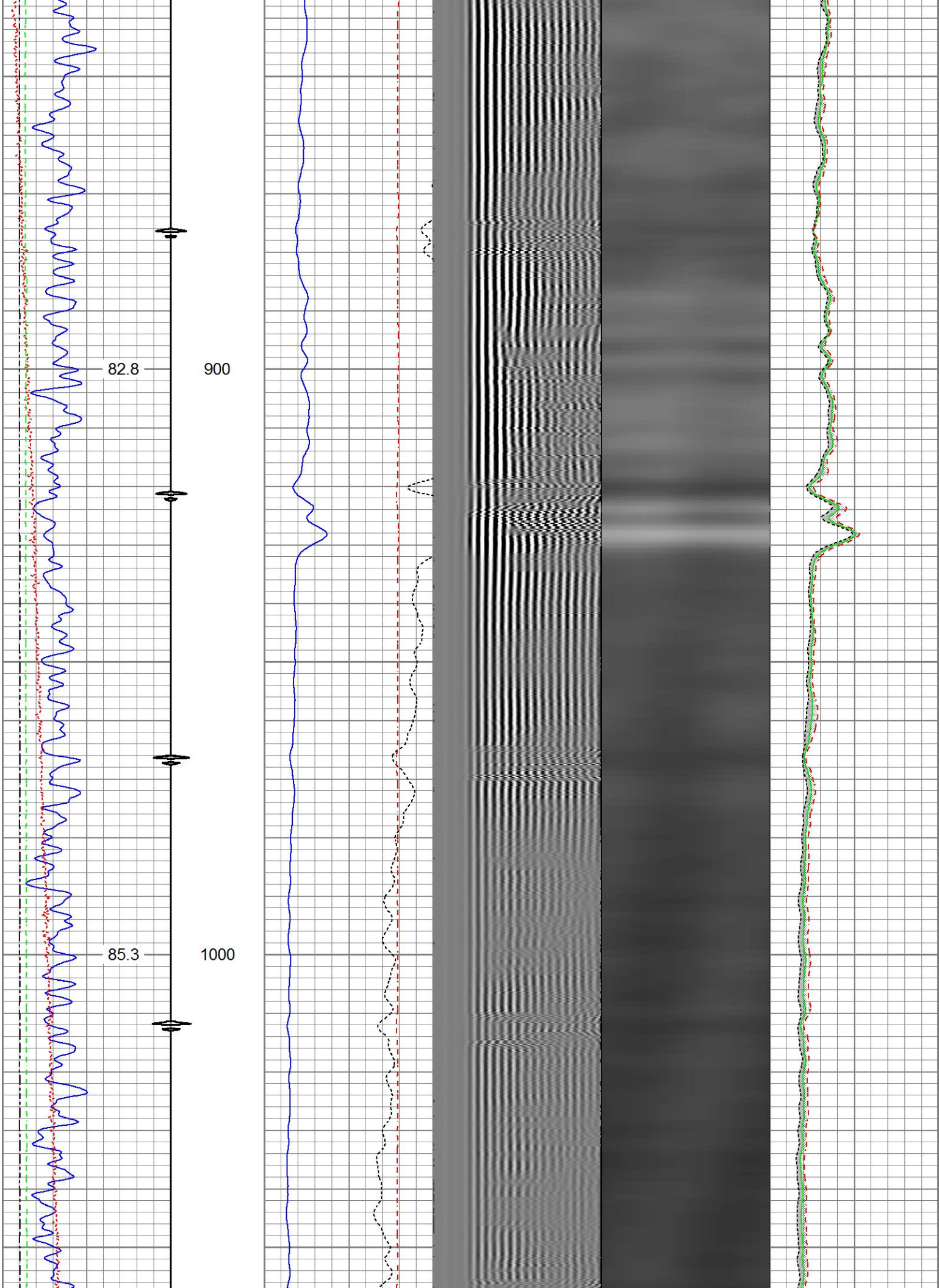
Gamma Ray		3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120		0 (mV) 100	200 1200		0 100
Casing Collar Locator		3' Amplitude x 5			Minimum Amplitude
Temperature		0 (mV) 20			0 100
0 (degF) 20		3' Travel Time			Maximum Amplitude
Line Speed		650 (usec) 150			0 100
-150 (ft/min)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

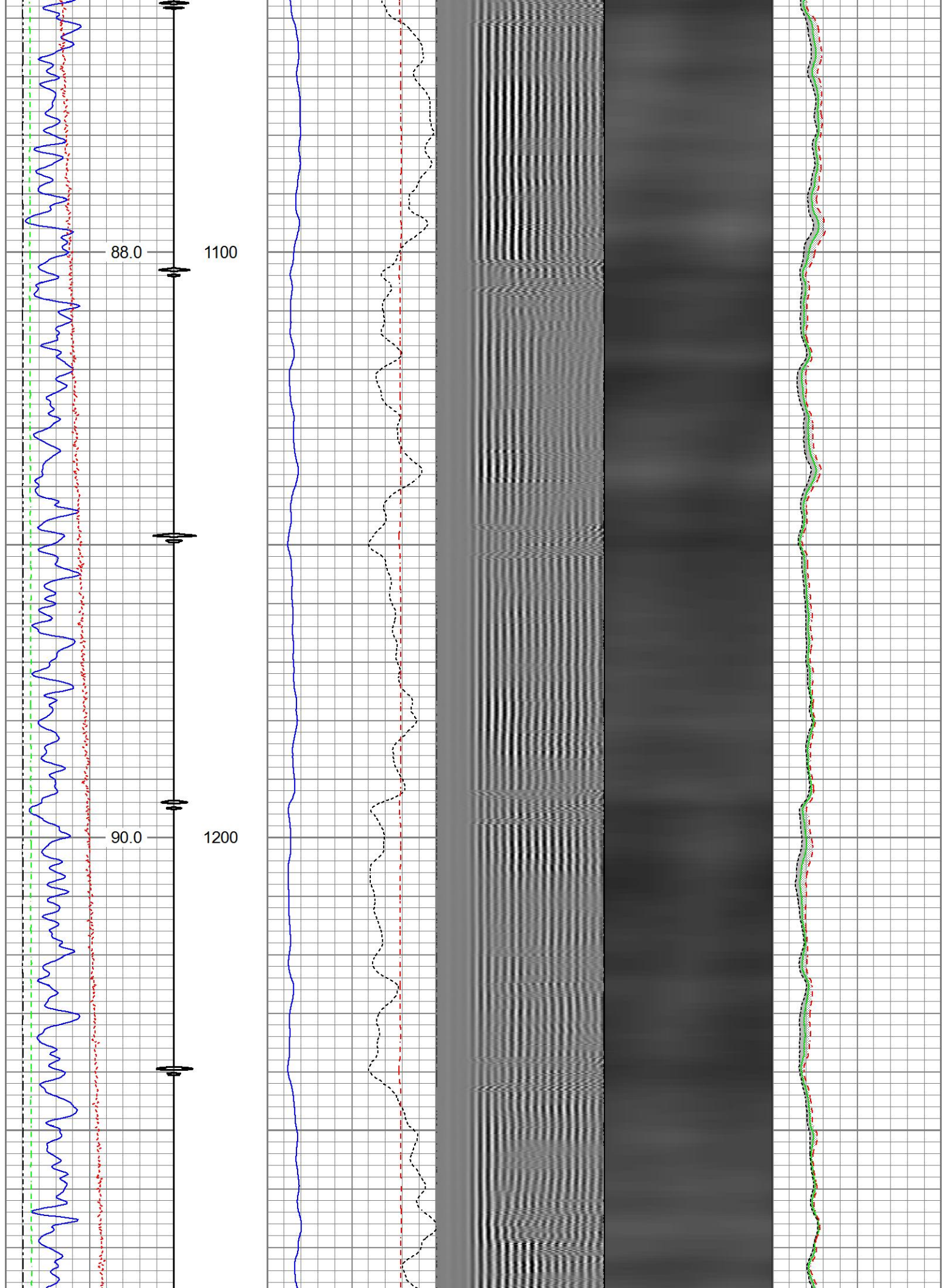


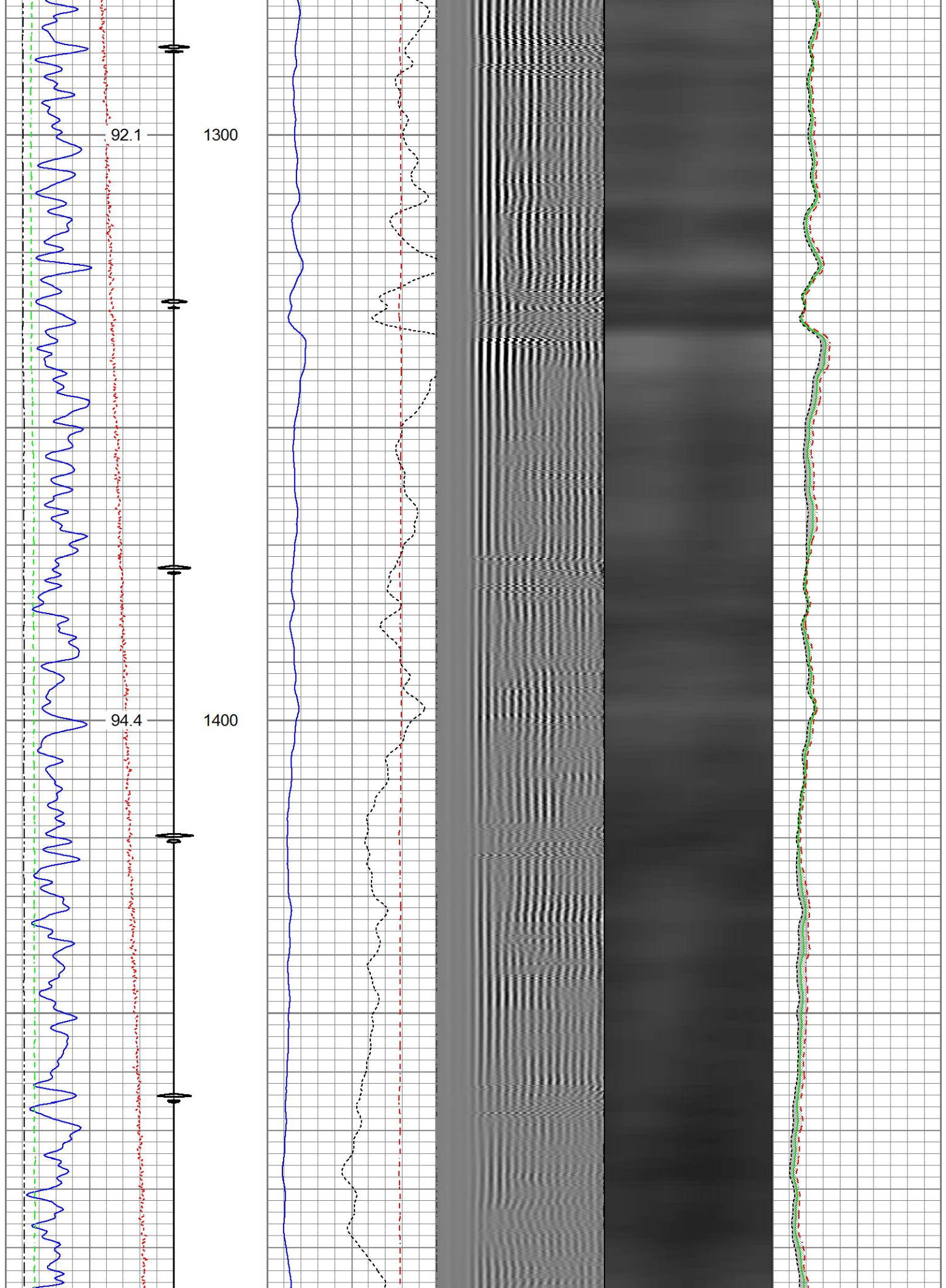


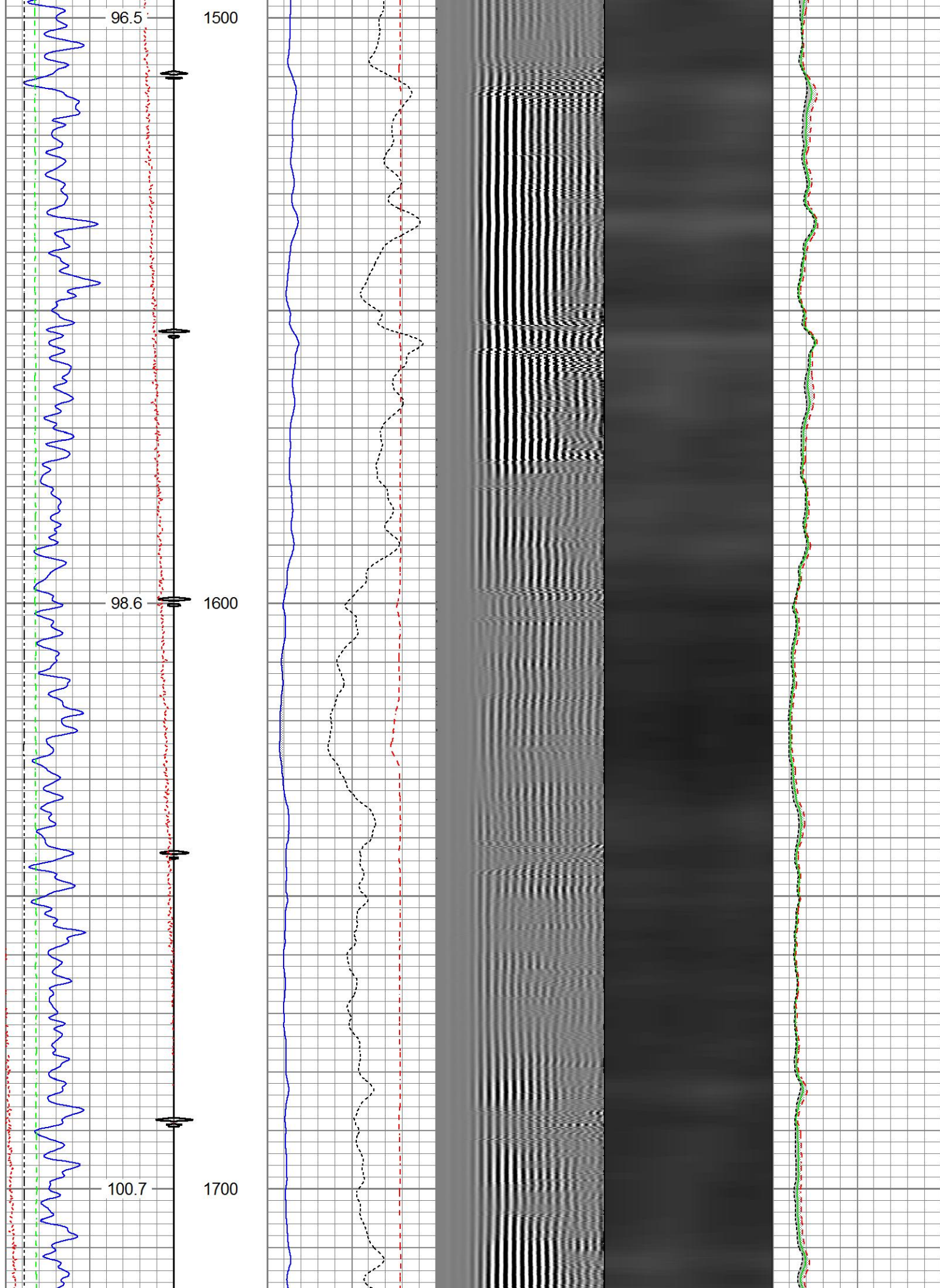


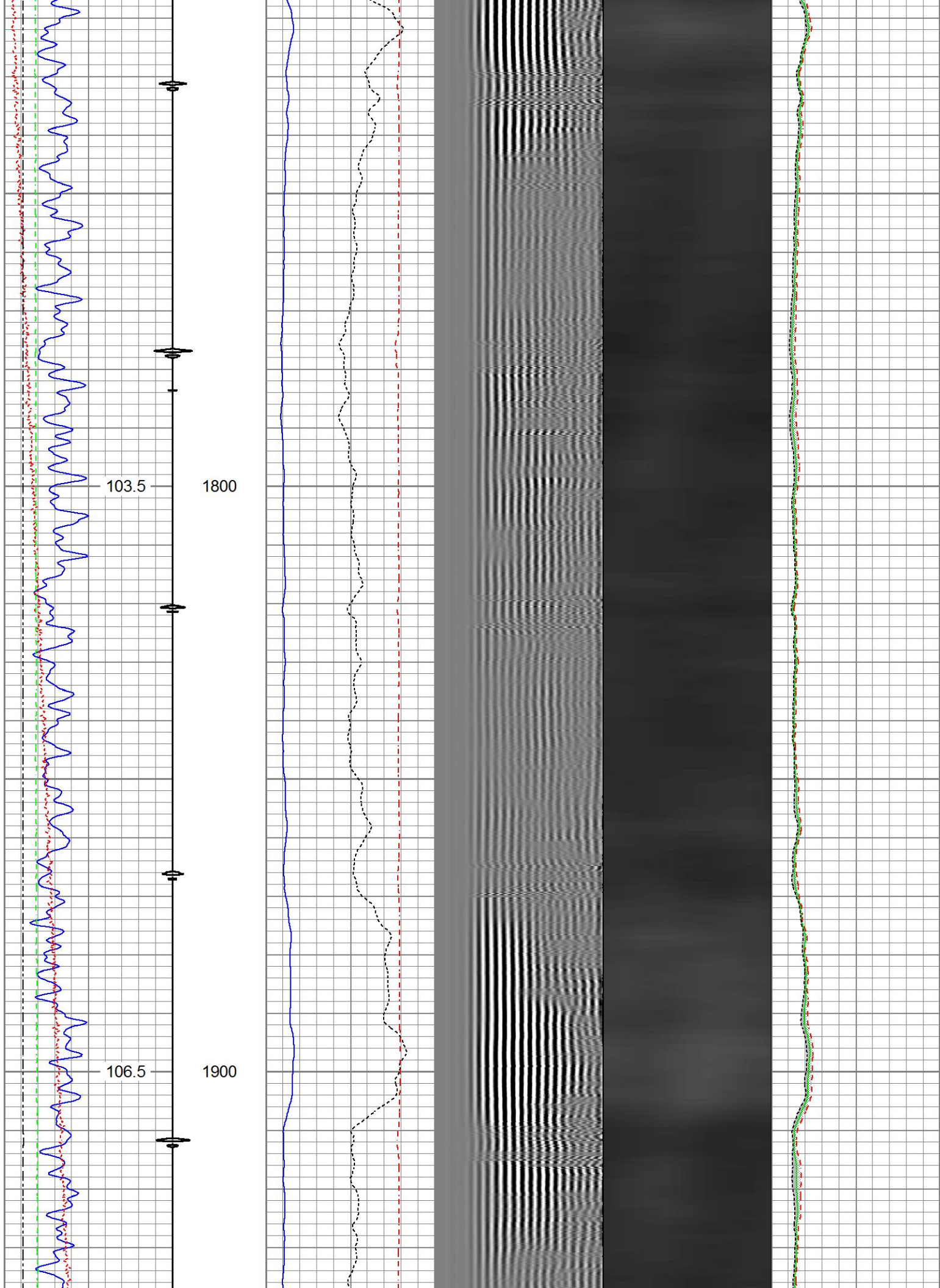


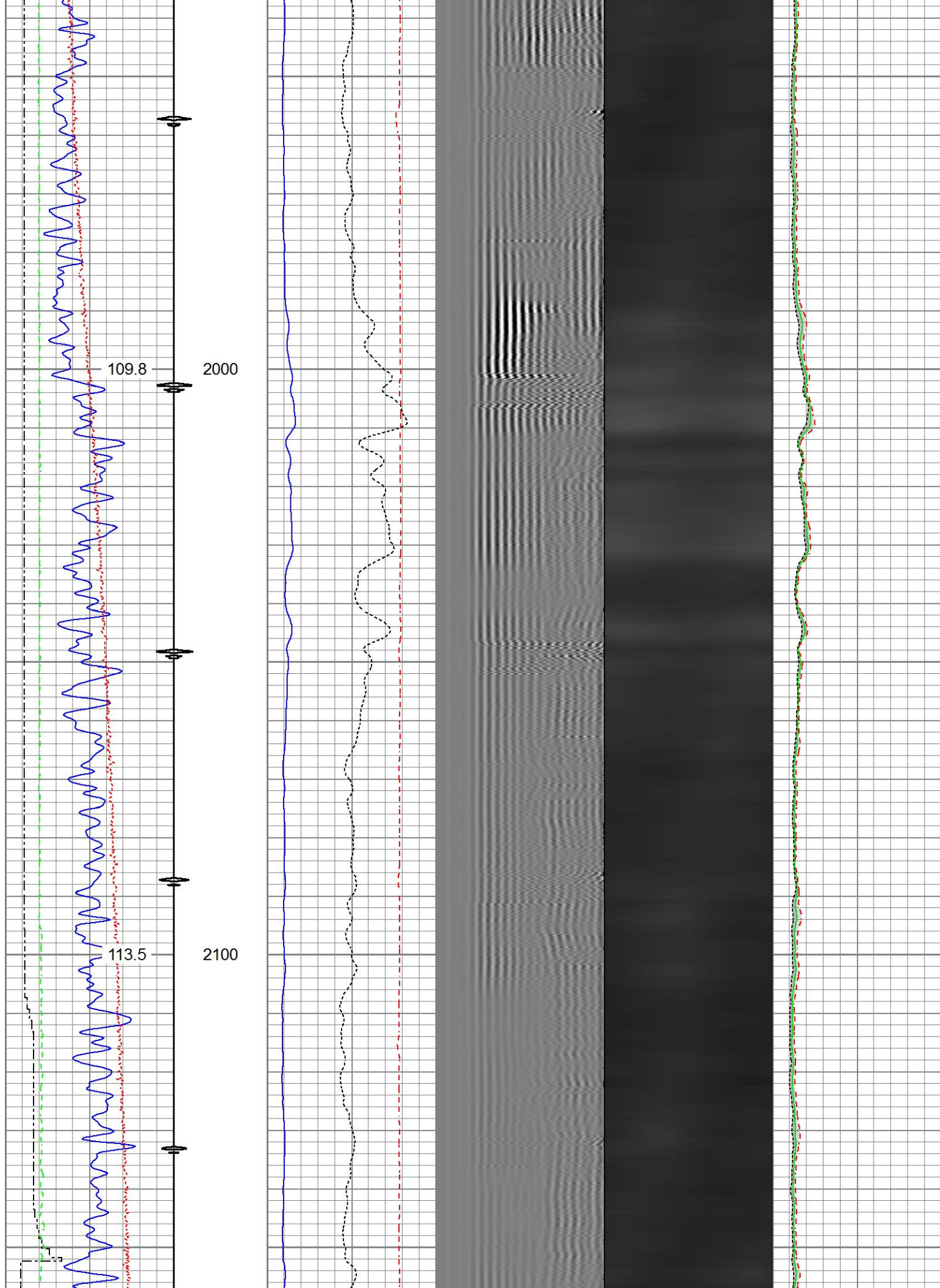


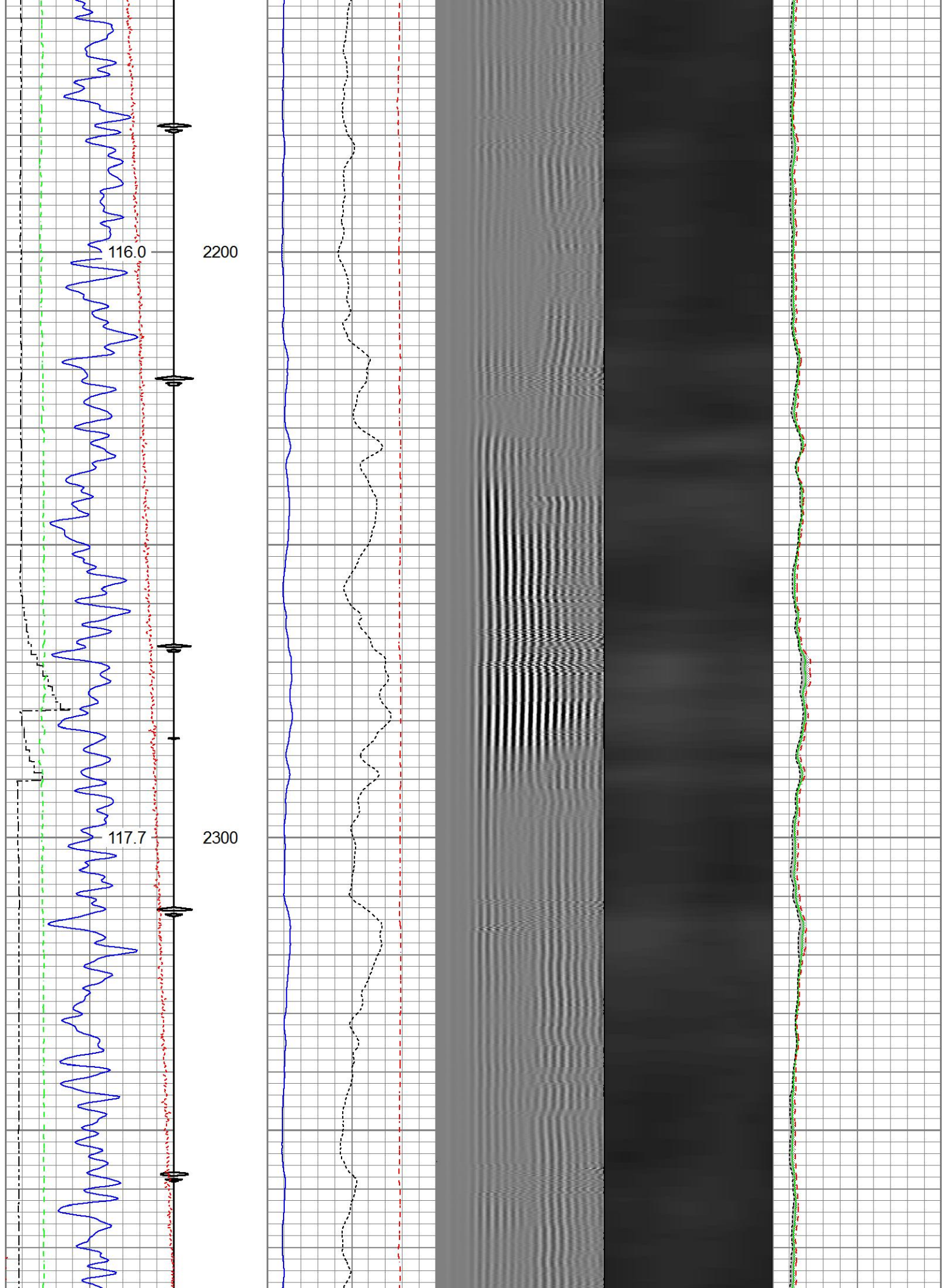


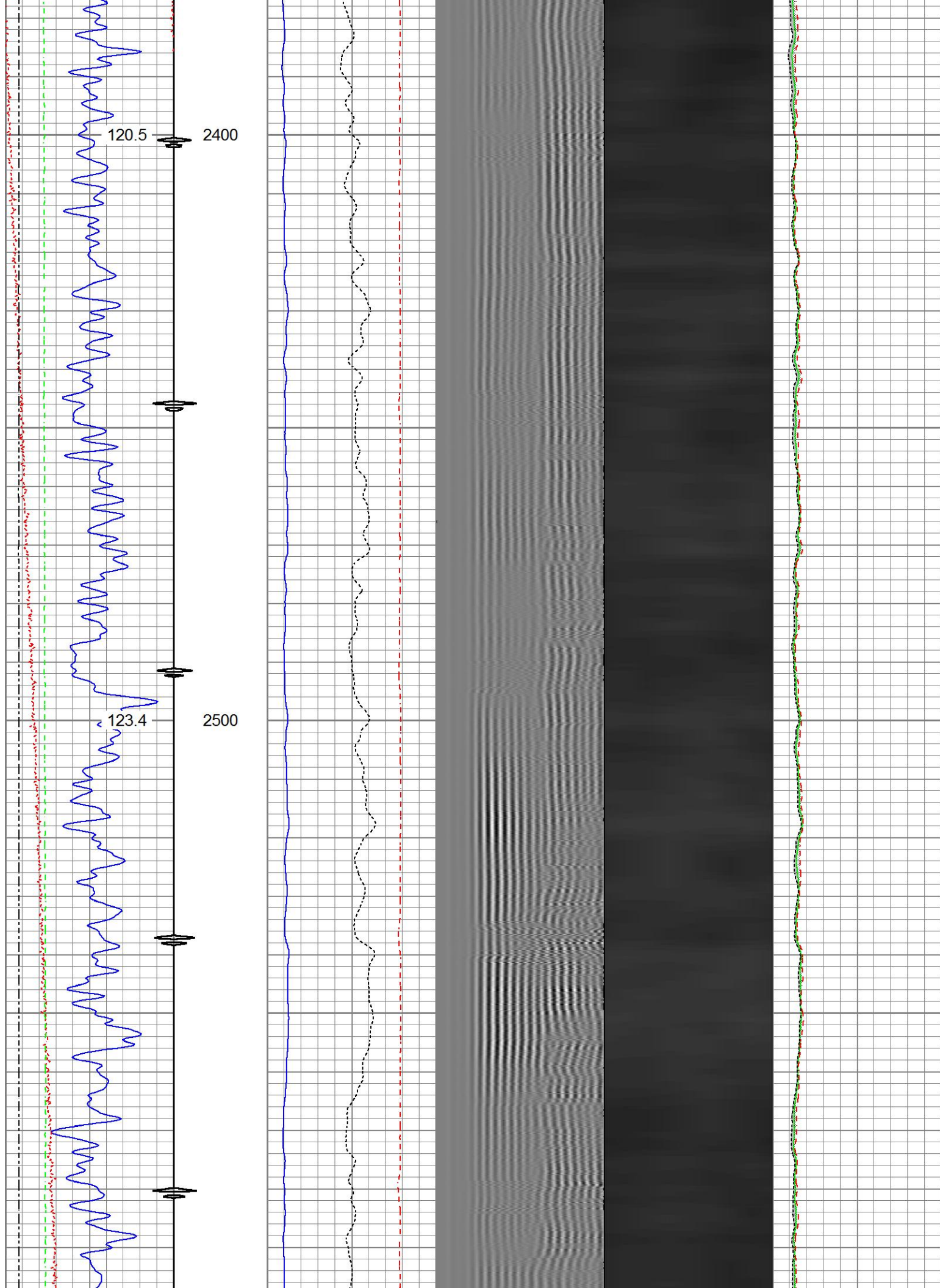


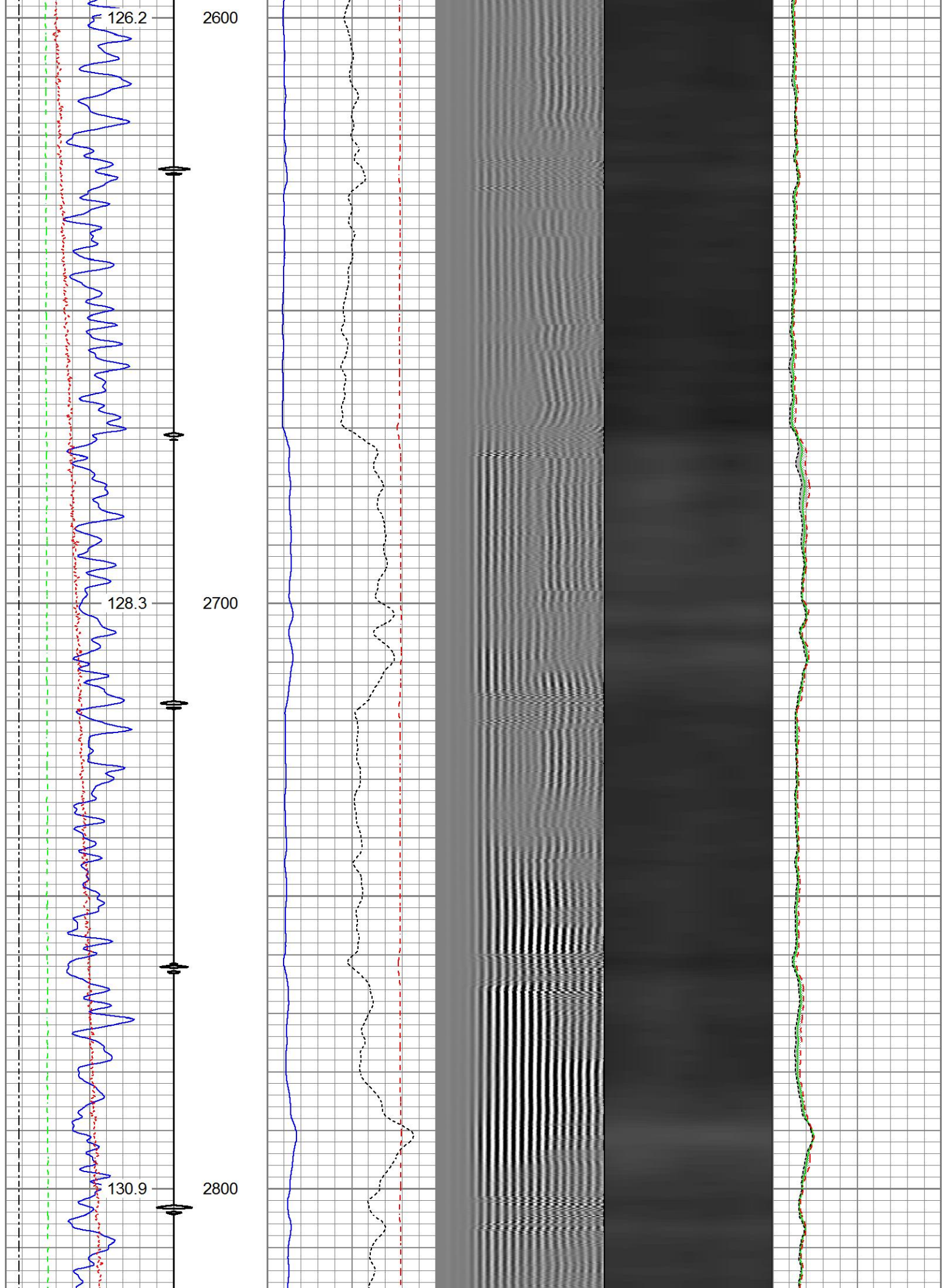


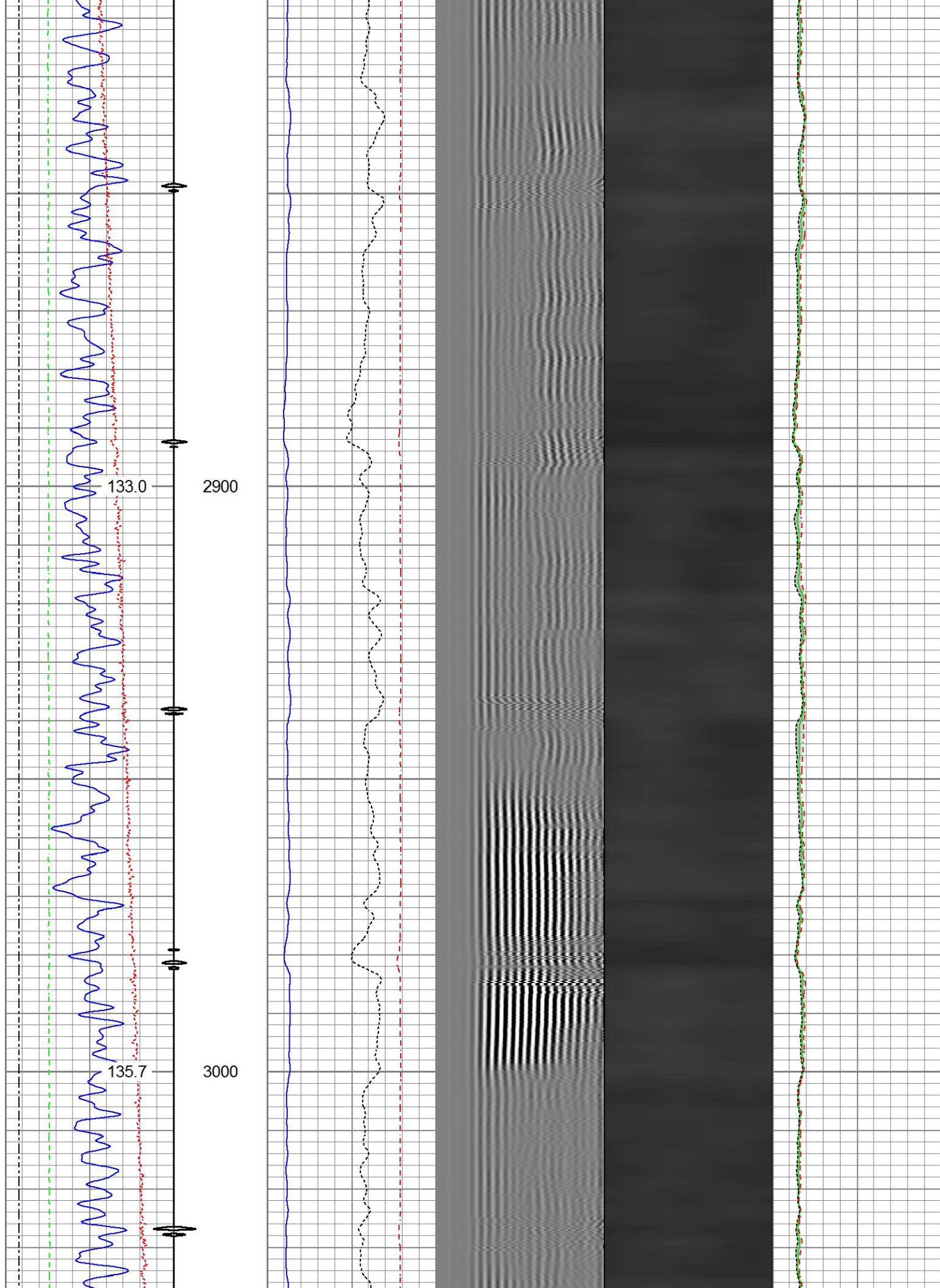


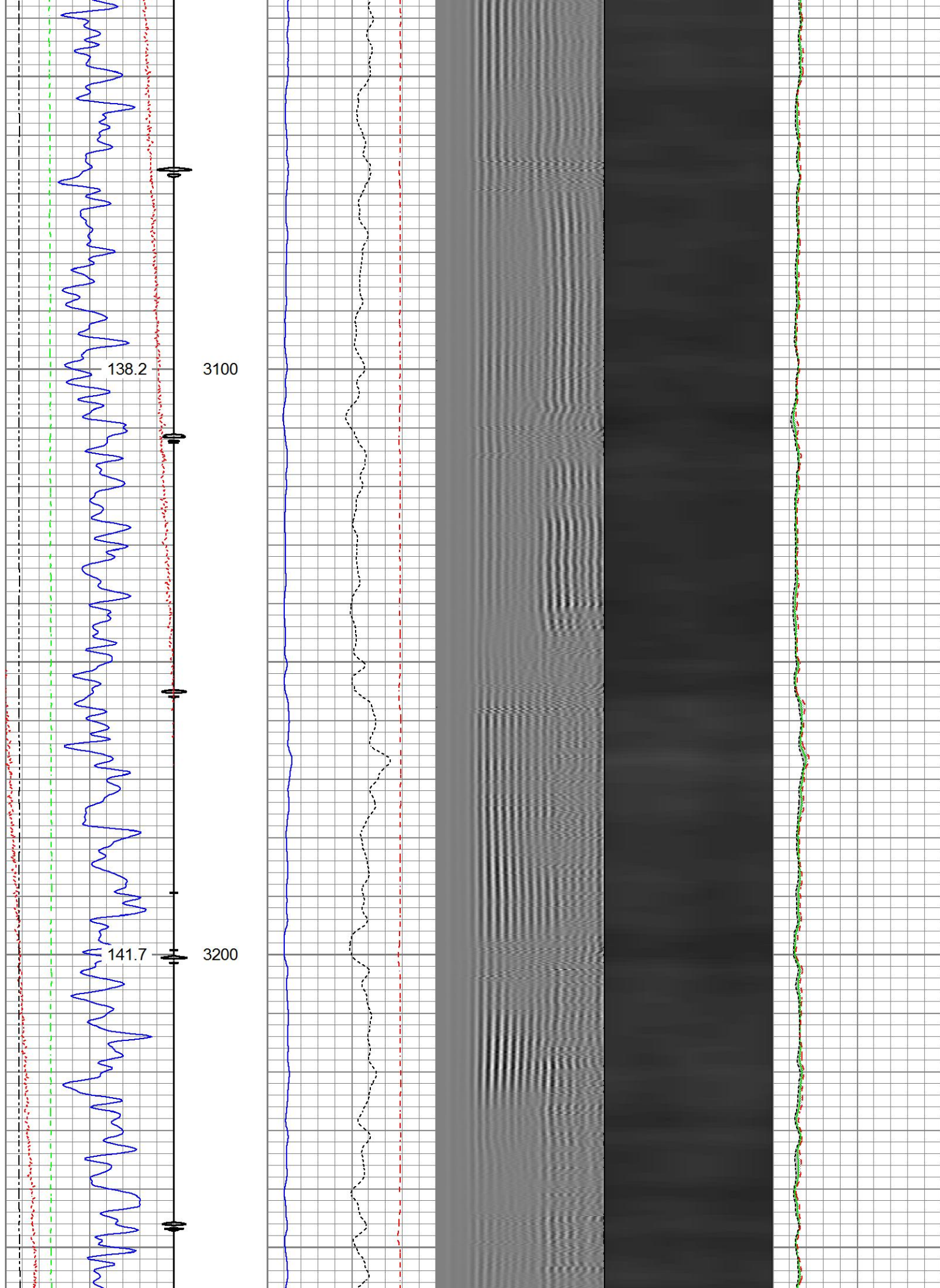


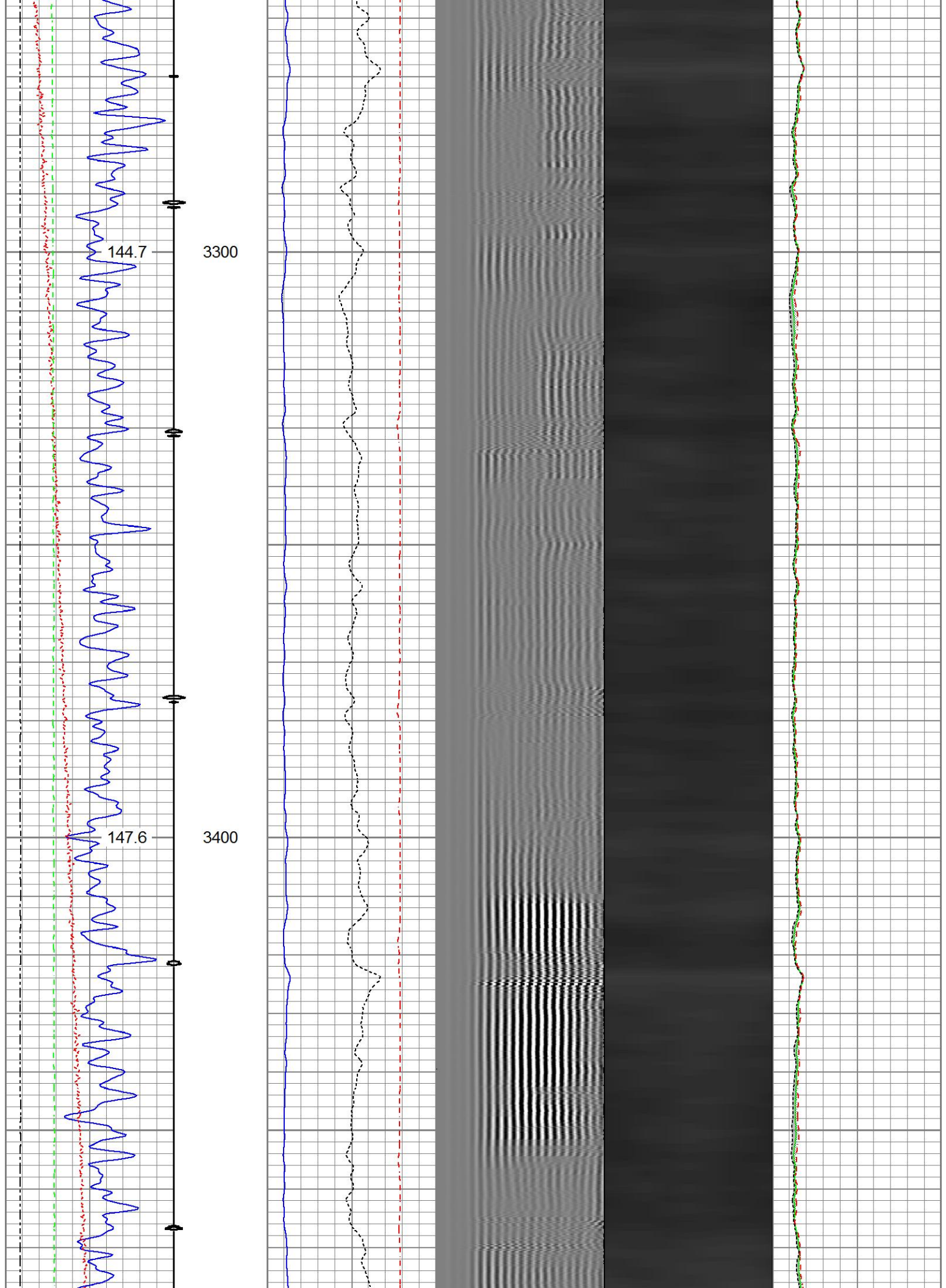


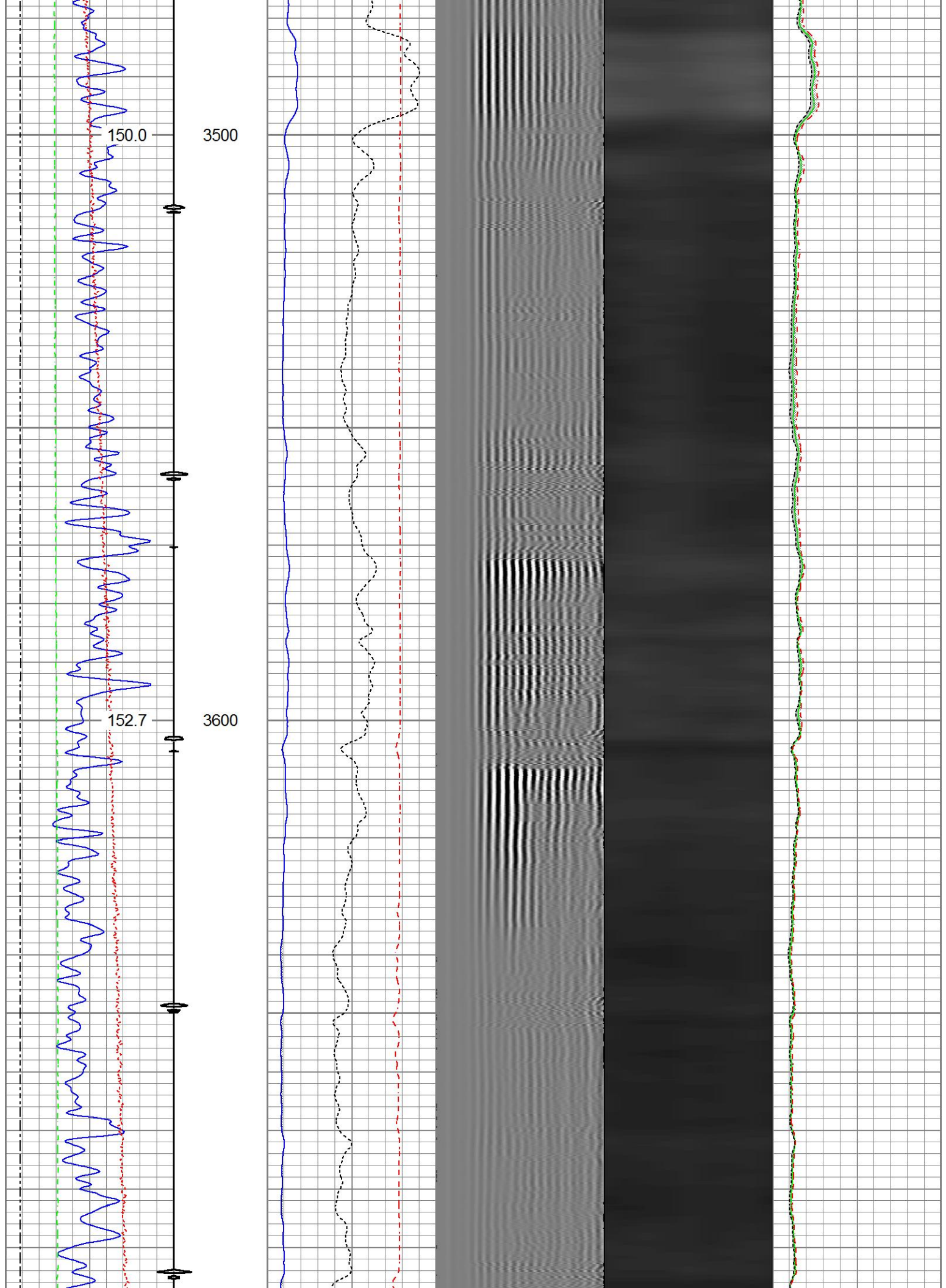


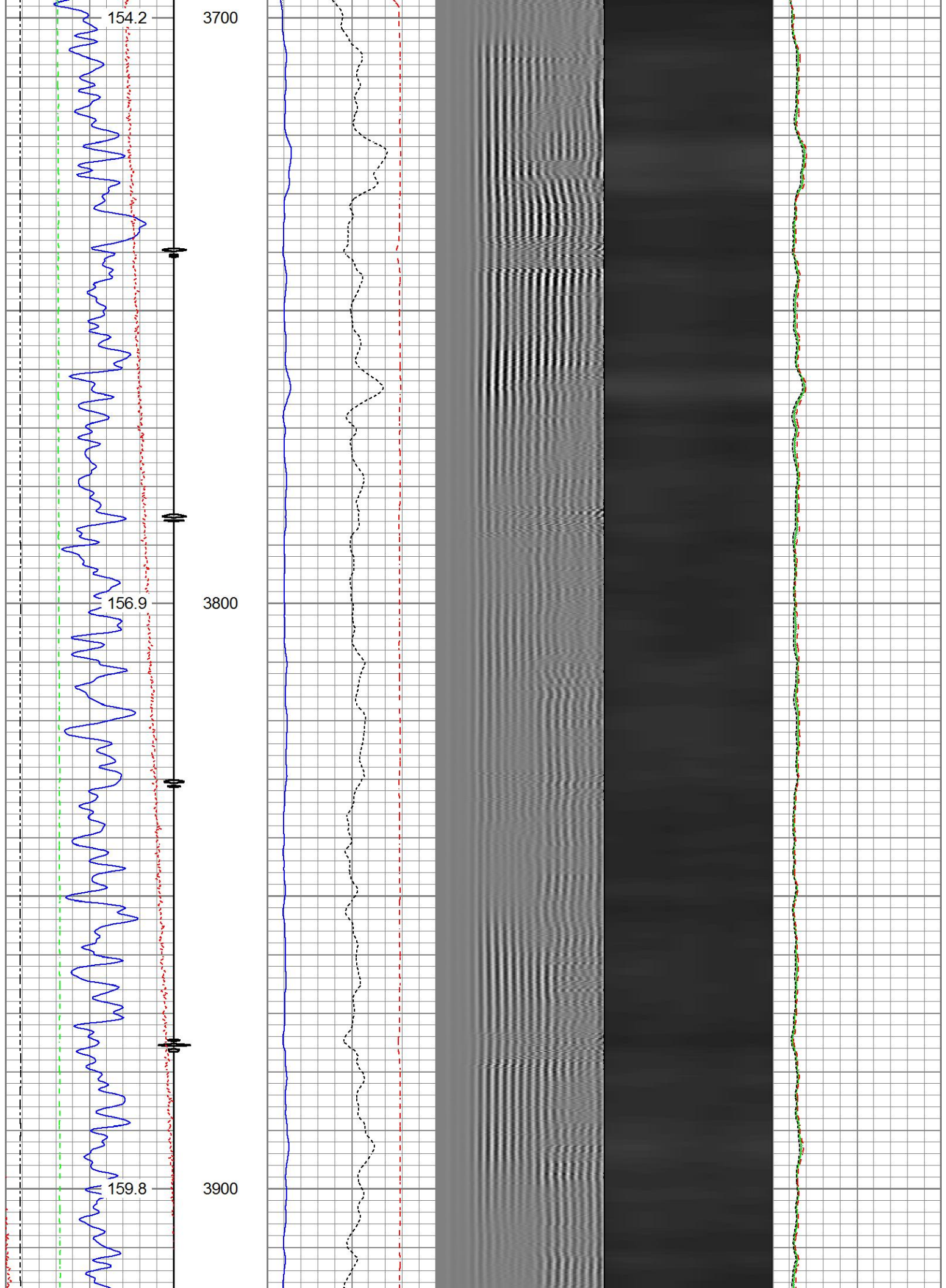


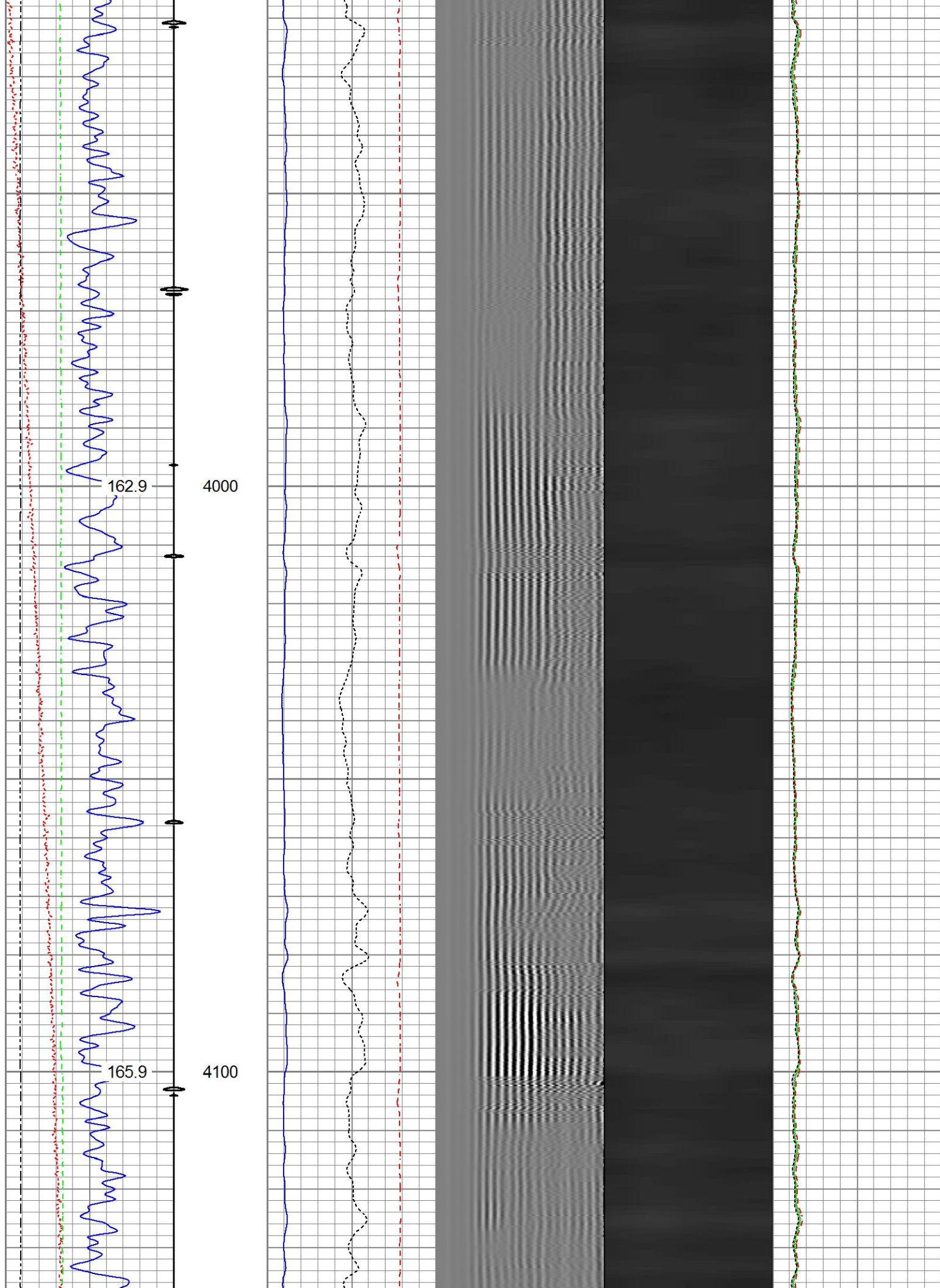


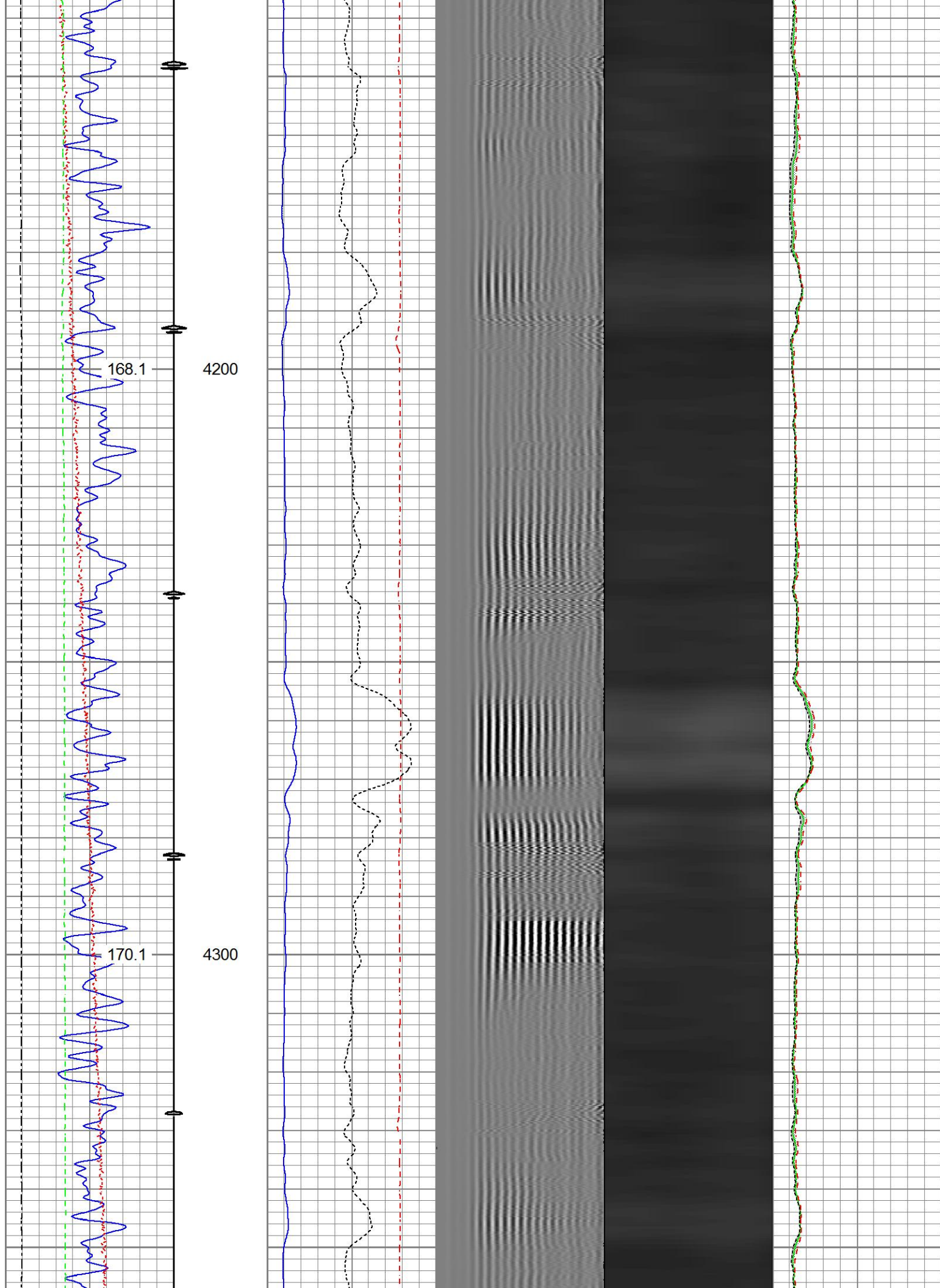


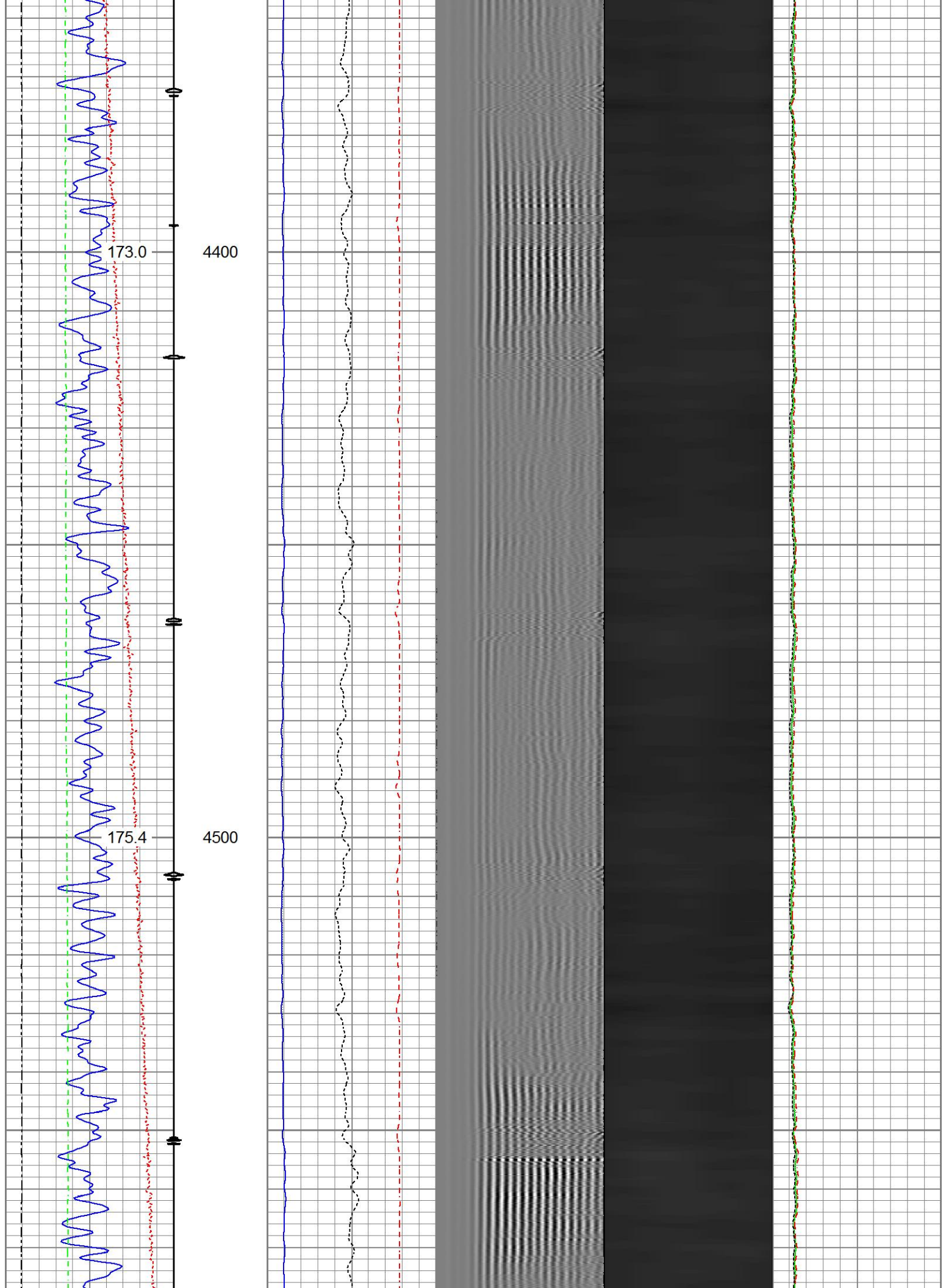


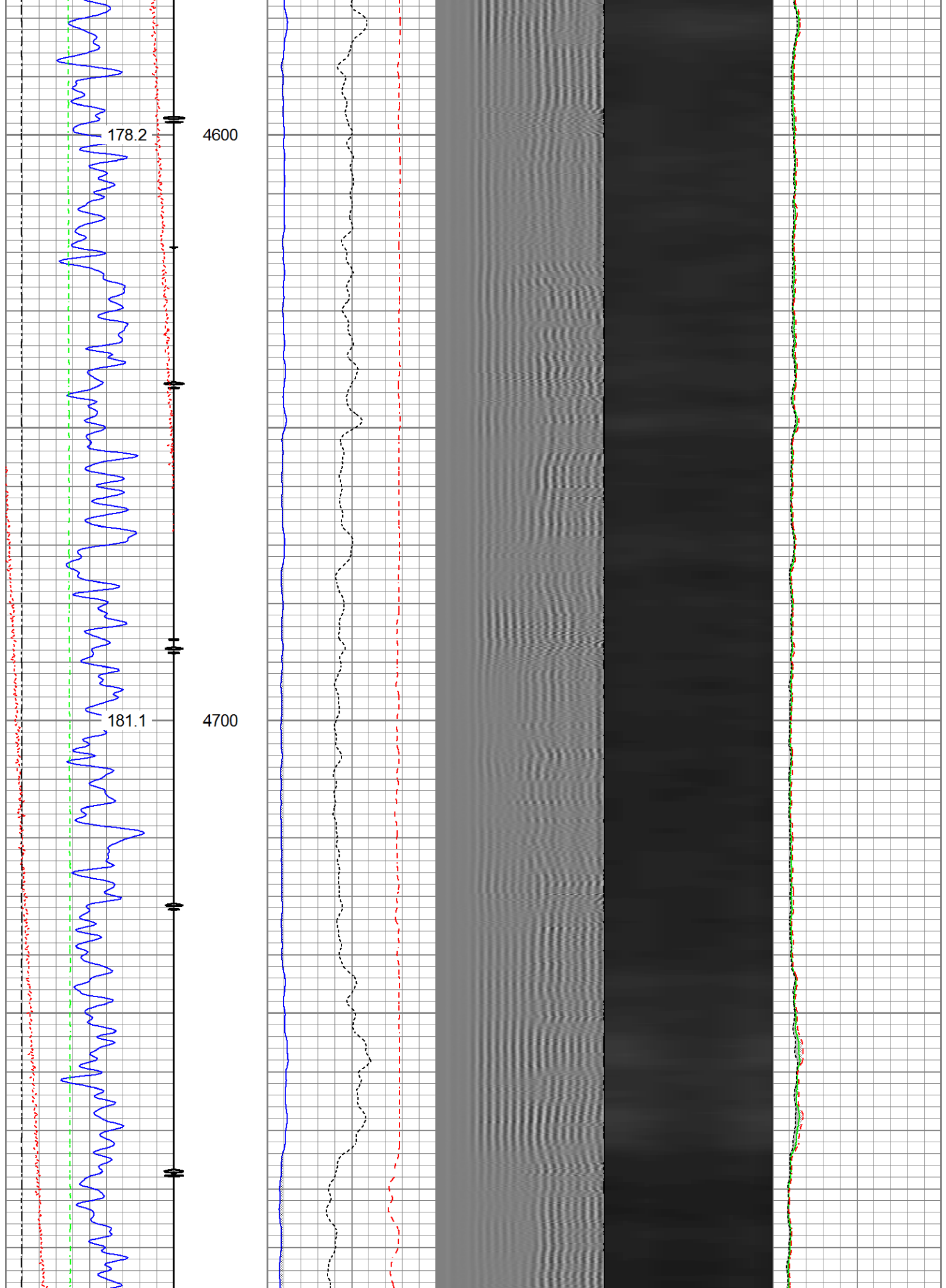


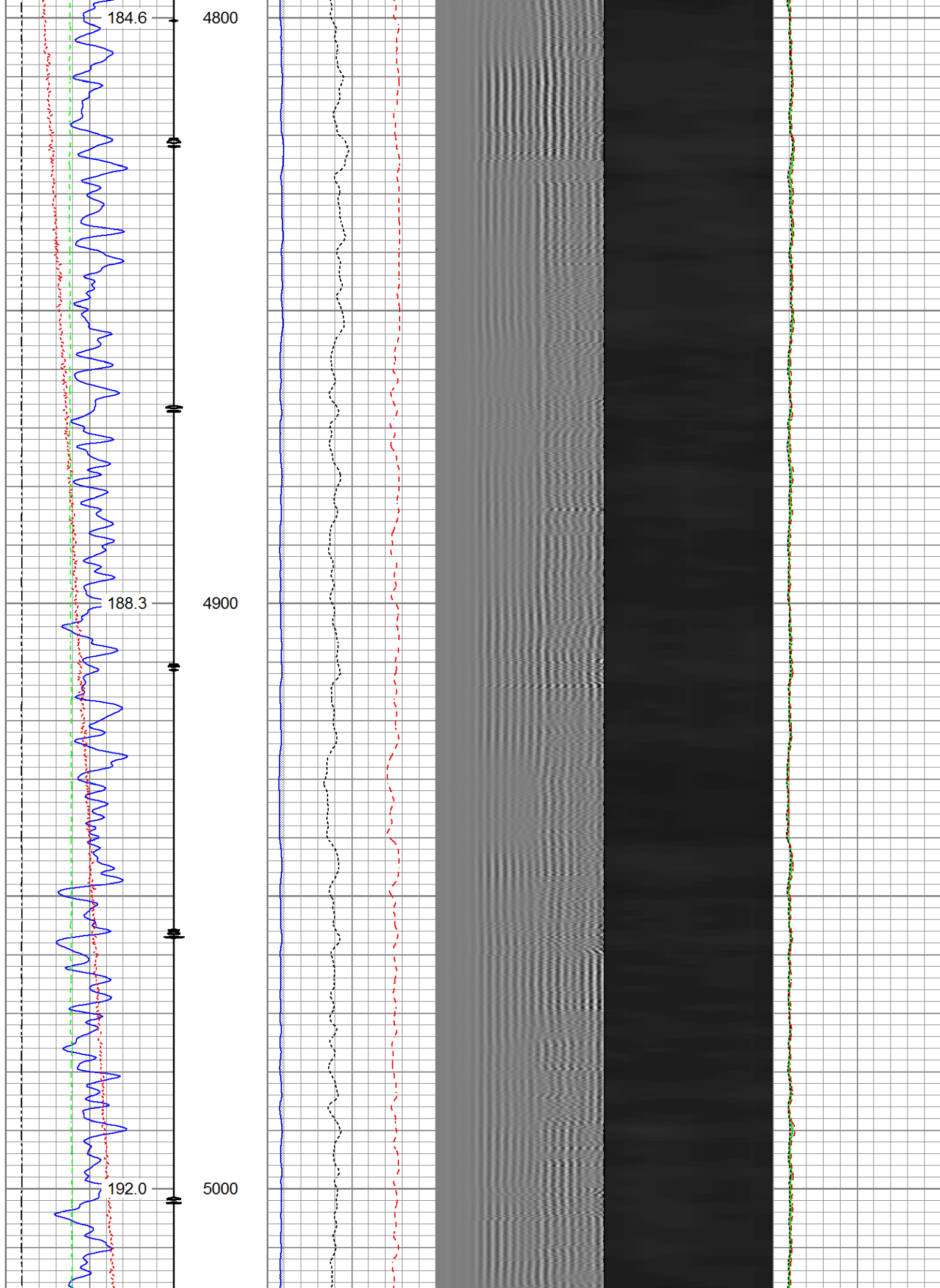


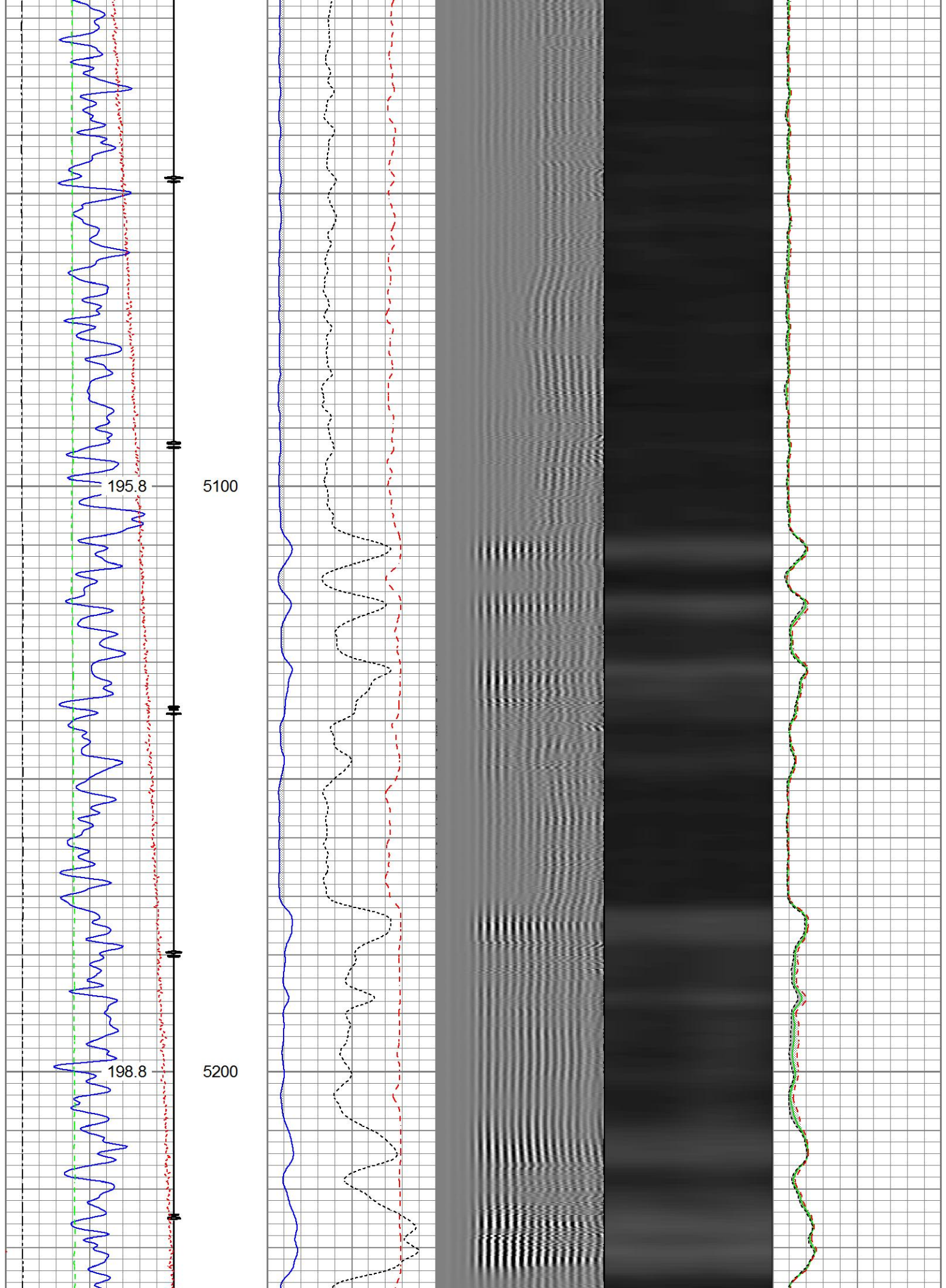


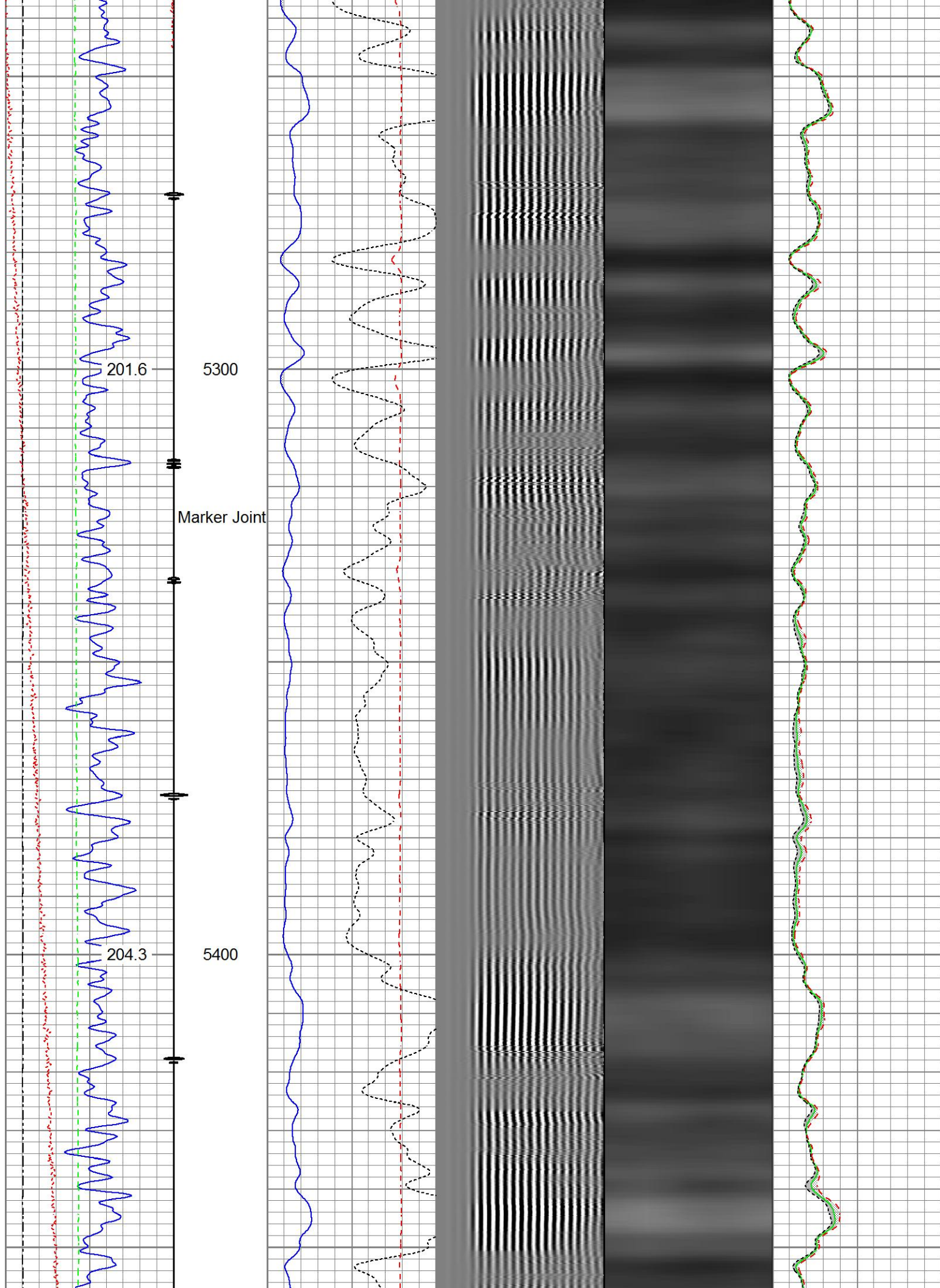


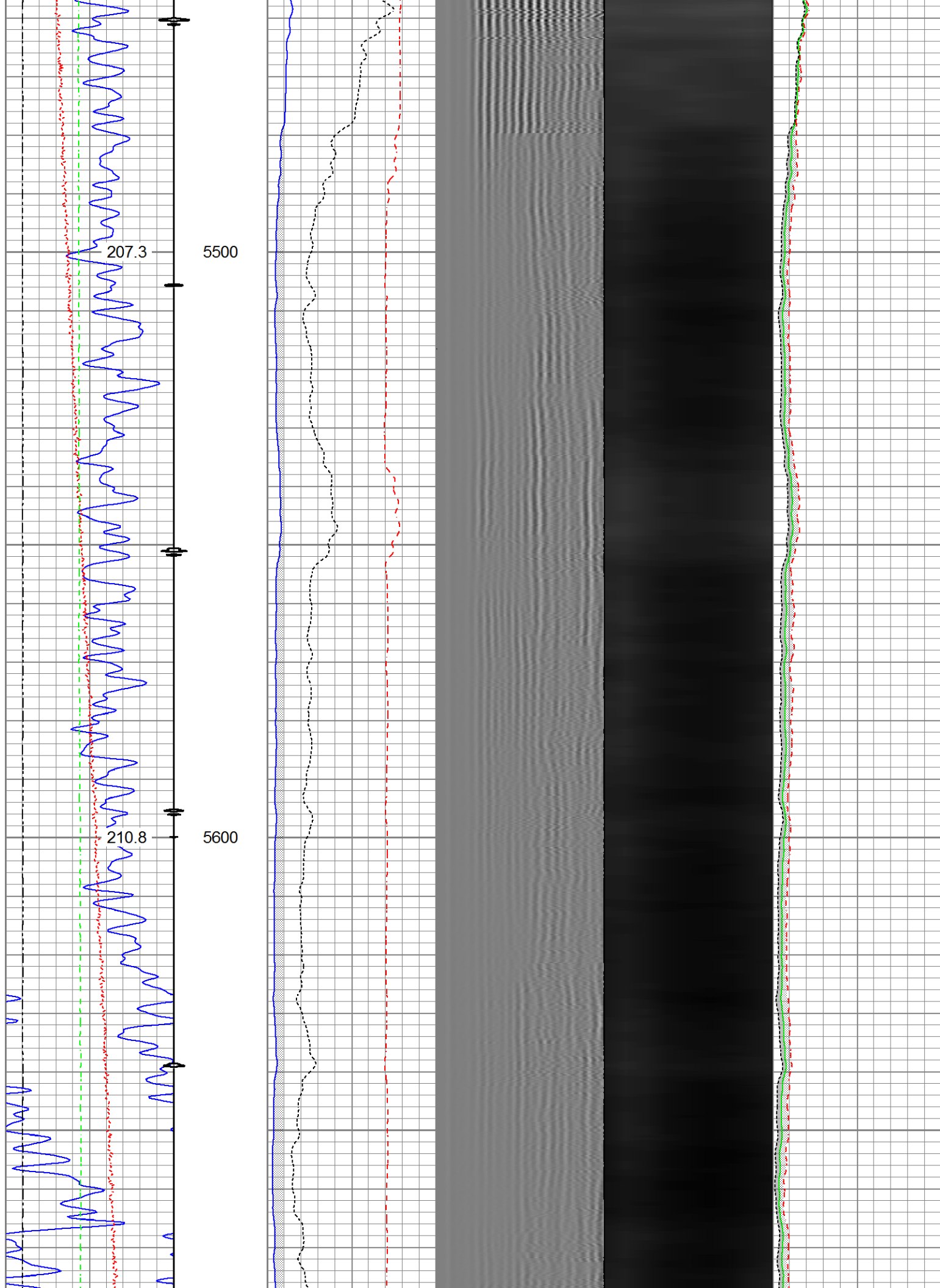


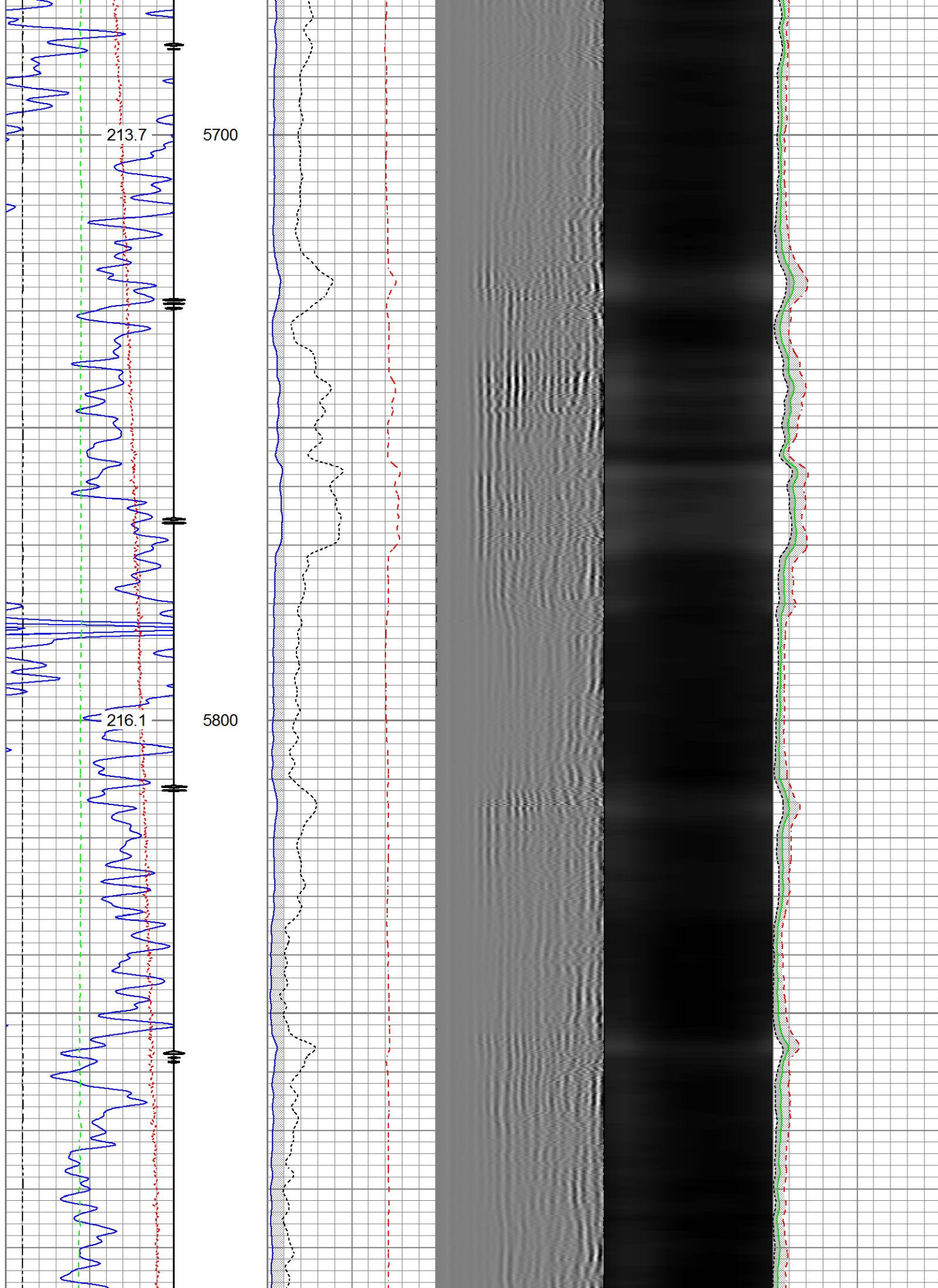


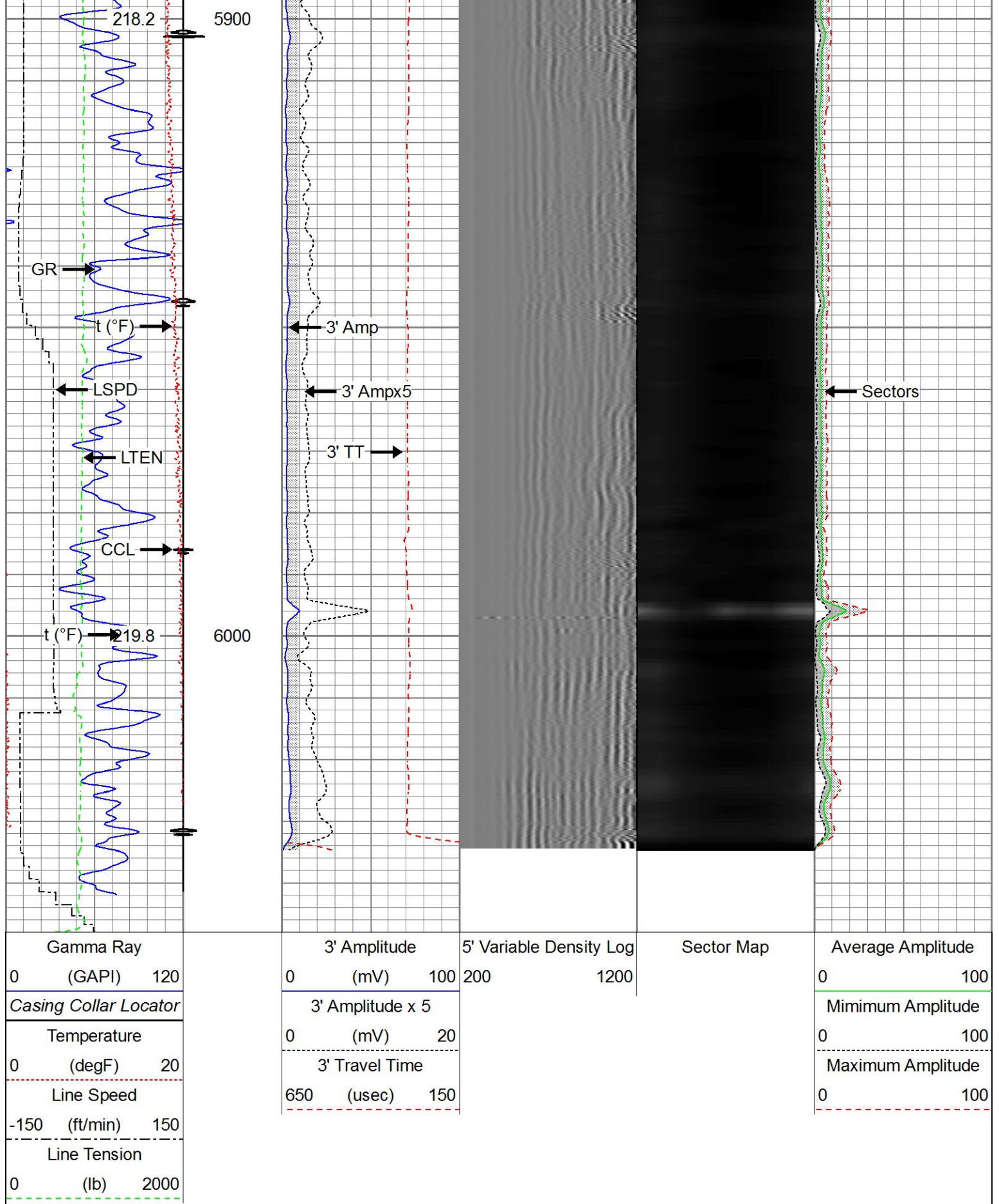






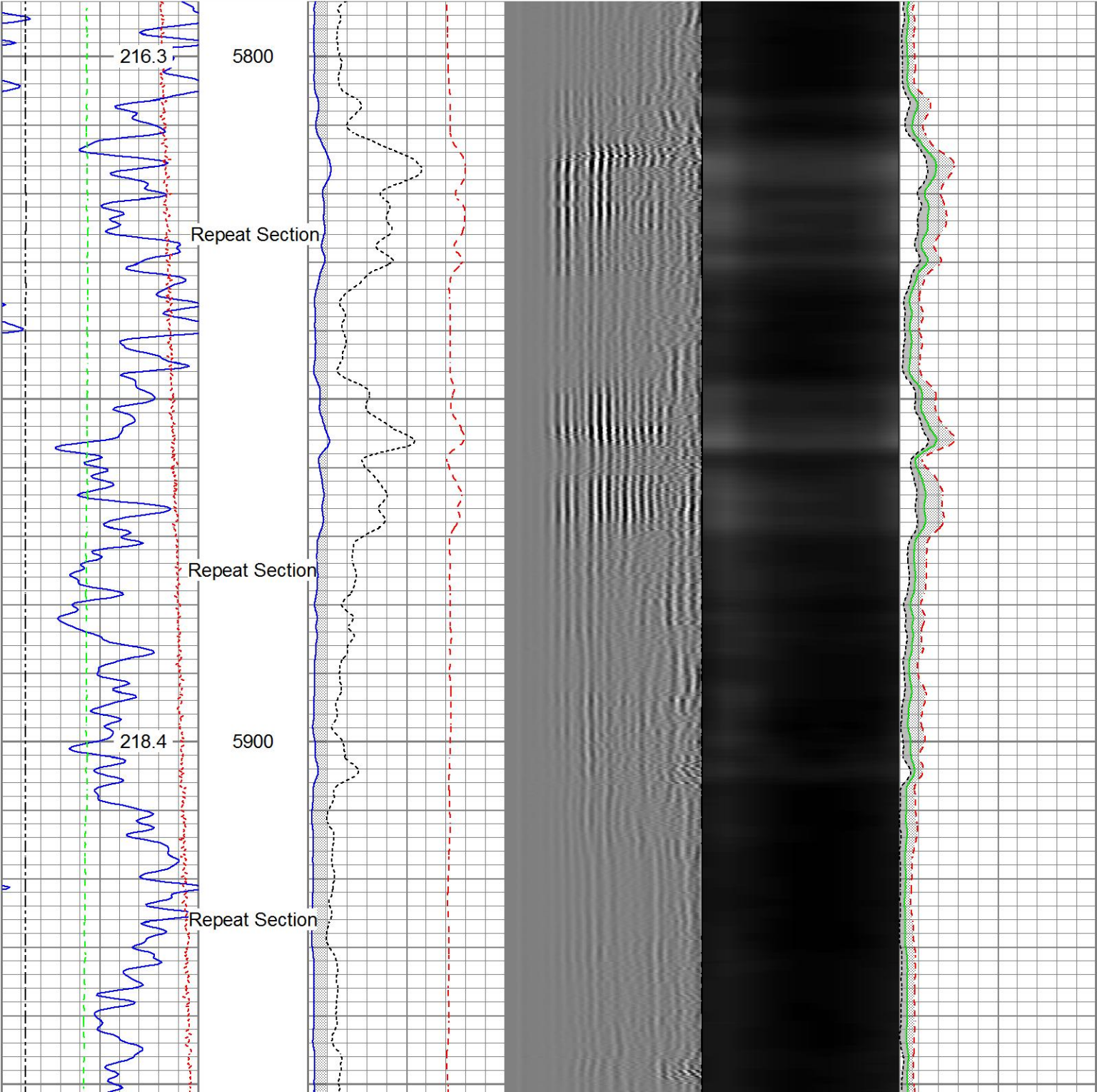


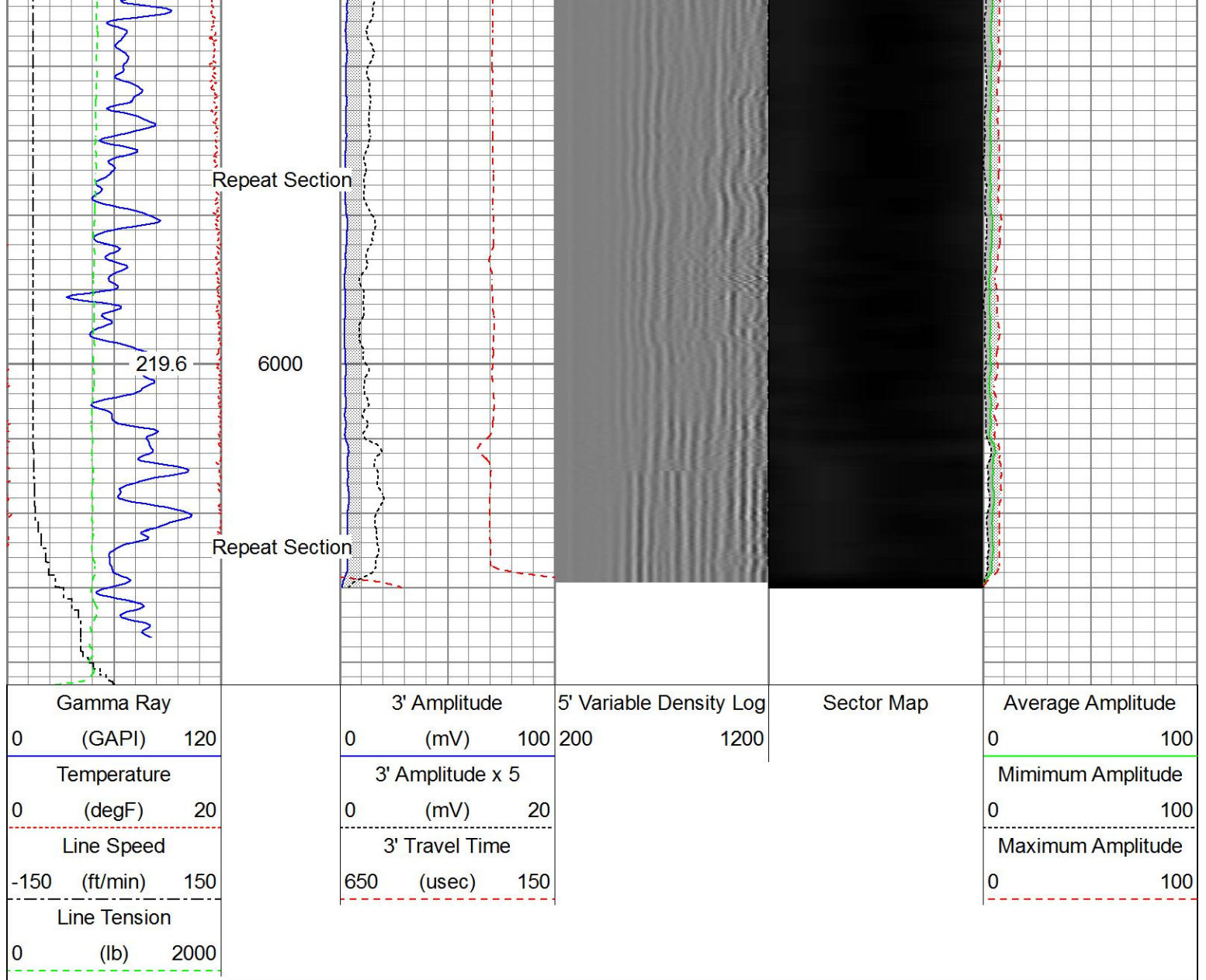


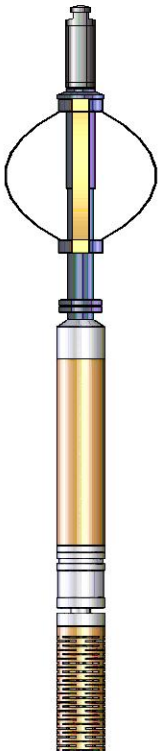


Database File	06-10-16_whiting_horsetail 08c-1739_rbl.db
Dataset Pathname	repeat.1
Presentation Format	ros_radII
Dataset Creation	Tue Jun 14 14:10:47 2016
Charted by	Depth in Feet scaled 1:240

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)
Temp	16.72		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_EE2.88.275 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.75	20.00	
			Probe_RADII-C-P_RBT_2750 (FW1302-009.19 Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	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 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: 06-10-16_Whiting_Horsetail 08C-1739_RBL.db: field/well/run1/Main.1 Total length: 23.40 ft Total weight: 225.40 lb O.D.: 2.75 in					

Calibration Report		
Database File	06-10-16_Whiting_Horsetail 08C-1739_RBL.db	
Dataset Pathname	Main.1	
Dataset Creation	Fri Jun 10 15:15:44 2016	
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:	FW1302-002	
Tool Model:	P_RBT_2750	
Calibration Casing Diameter:	5.500	in

Calibration Casing Diameter: 0.000 in
Calibration Depth: 21.646 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.001	0.584	0.800	71.921	121.898	0.706
CAL	0.729	0.610				
5'	0.000	0.481	0.800	71.921	148.081	0.763
SUM						
S1	0.001	0.547	0.000	100.000	183.208	-0.224
S2	0.001	0.544	0.000	100.000	184.318	-0.248
S3	0.001	0.559	0.000	100.000	179.280	-0.170
S4	0.001	0.590	0.000	100.000	169.699	-0.131
S5	0.001	0.629	0.000	100.000	159.093	-0.087
S6	0.000	0.634	0.000	100.000	157.674	-0.024
S7	0.000	0.609	0.000	100.000	164.249	-0.078
S8	0.001	0.583	0.000	100.000	171.946	-0.184

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.729	0.610	1.000	0.000

Air Zero Calibration, performed Fri Jun 10 10:20:18 2016:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
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 Whiting Oil & Gas Corporation
Well Horsetail 08C-1739
Field Wildcat
County Weld
State Colorado