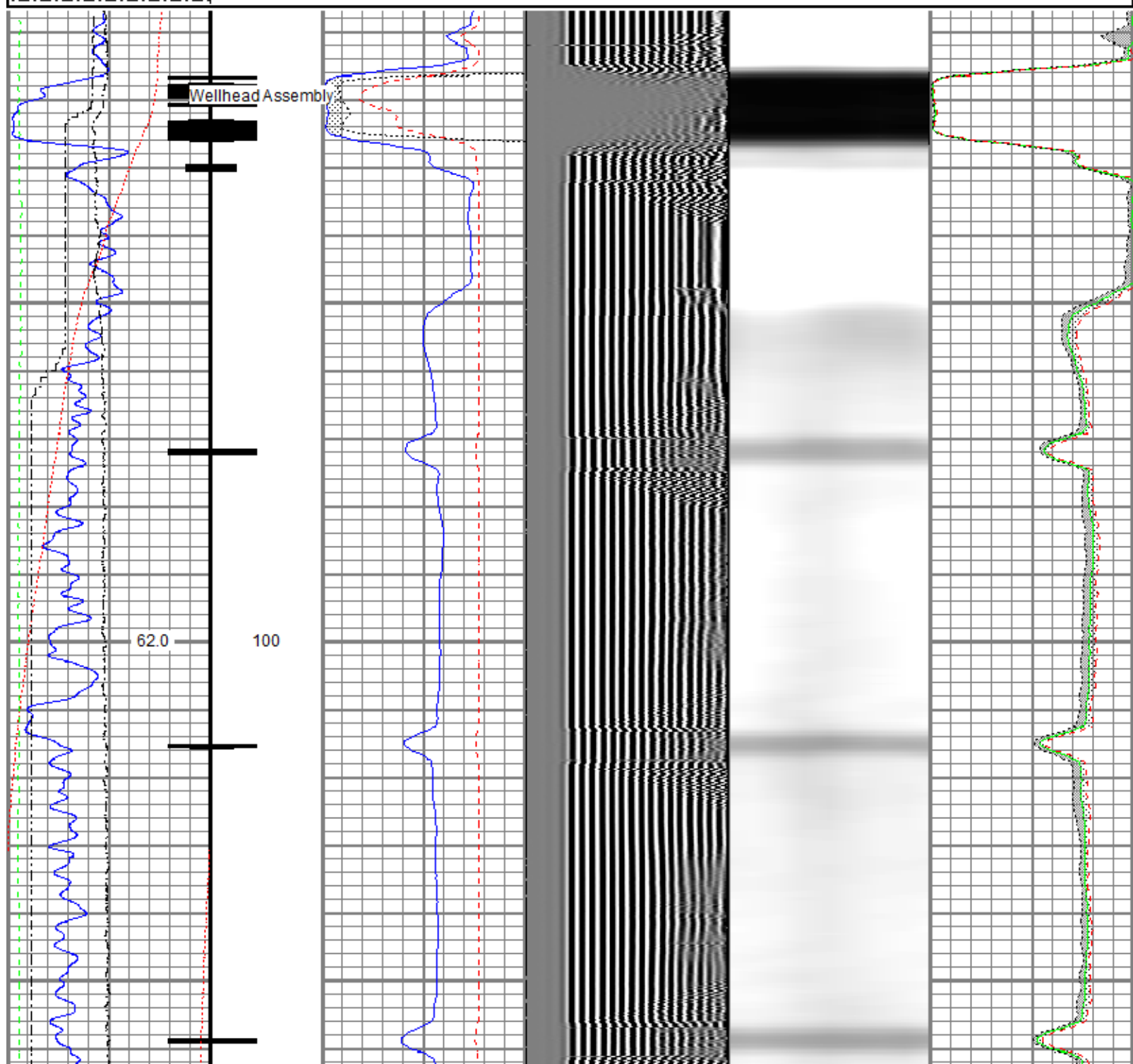
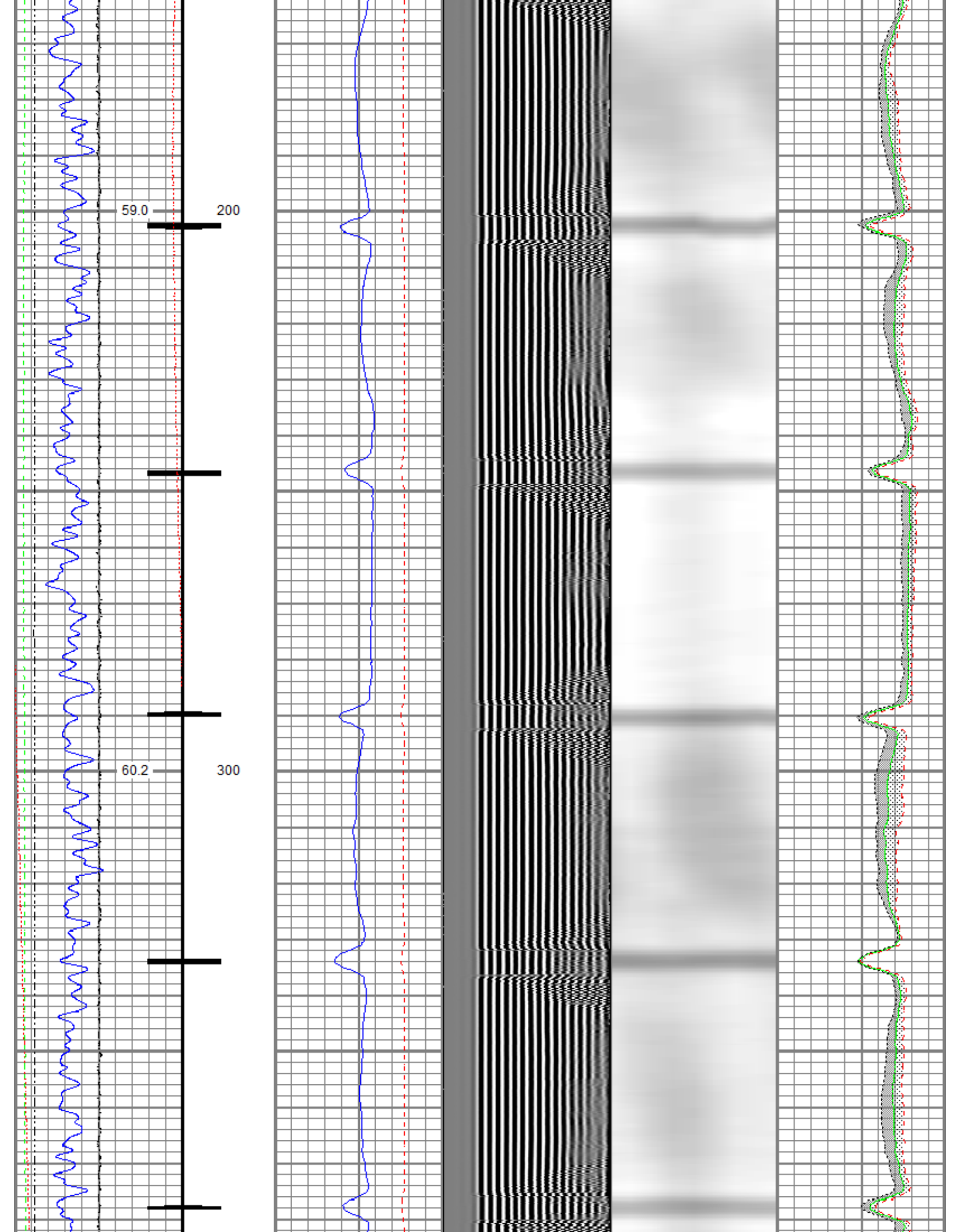
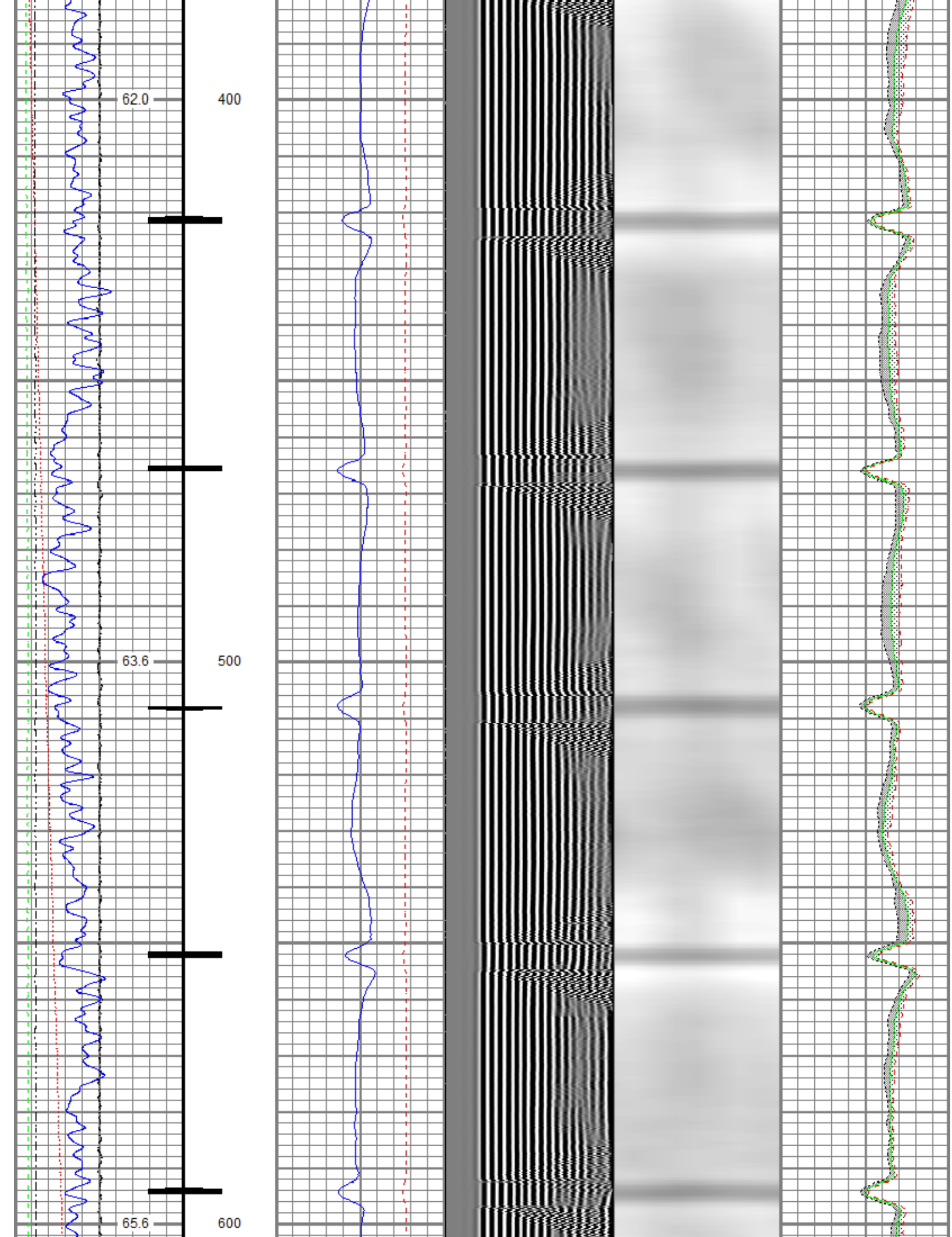


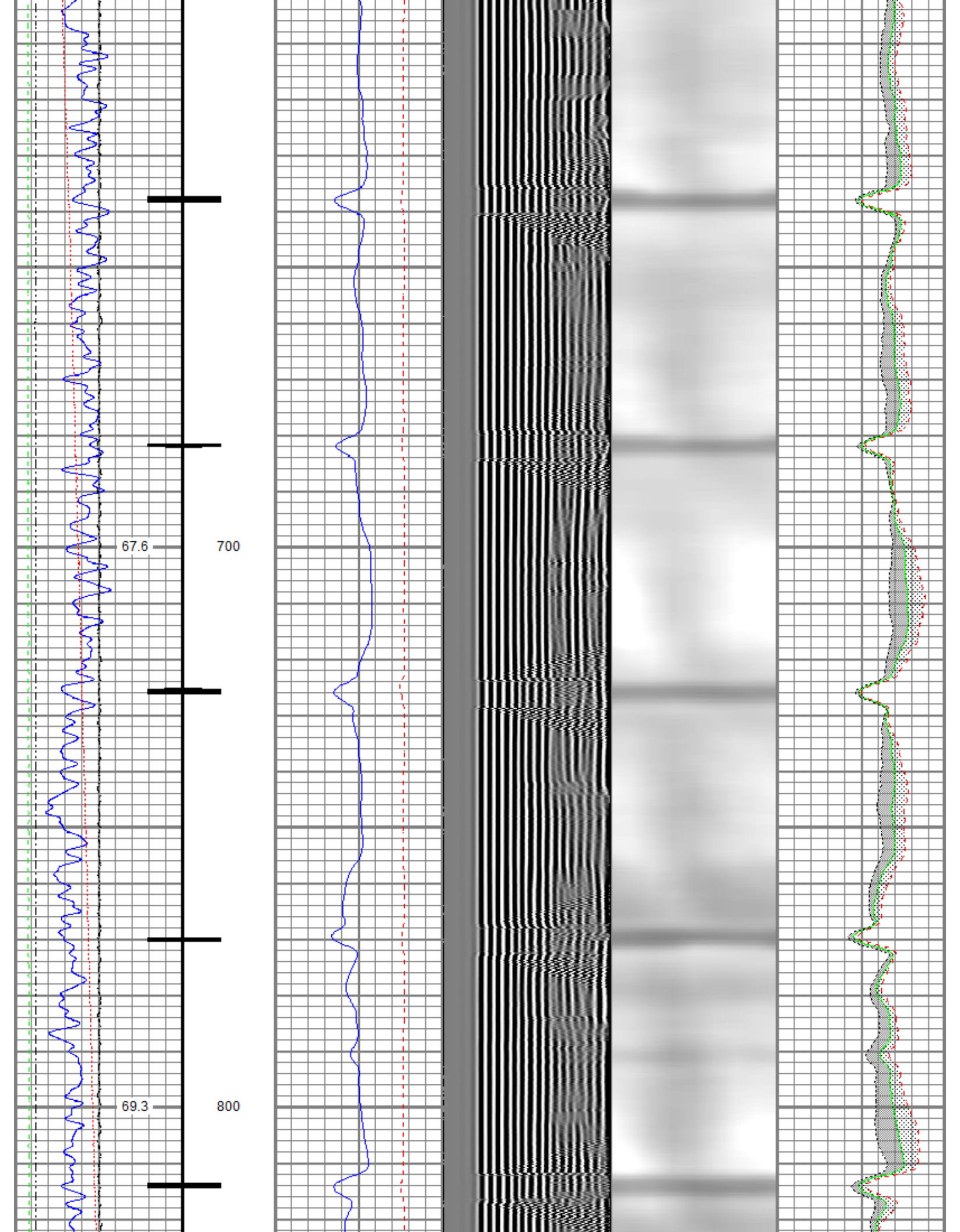
Database File anadarko\papa jo 2-25 29n3-8hz\0512345492_anadarko_papa jo 2-25 29n3-8hz_rbl_04-12-18_2800 psi.db
 Dataset Pathname RBL/pass6
 Presentation Format ros_radri
 Dataset Creation Thu Apr 12 17:13:16 2018
 Charted by Depth in Feet scaled 1:240

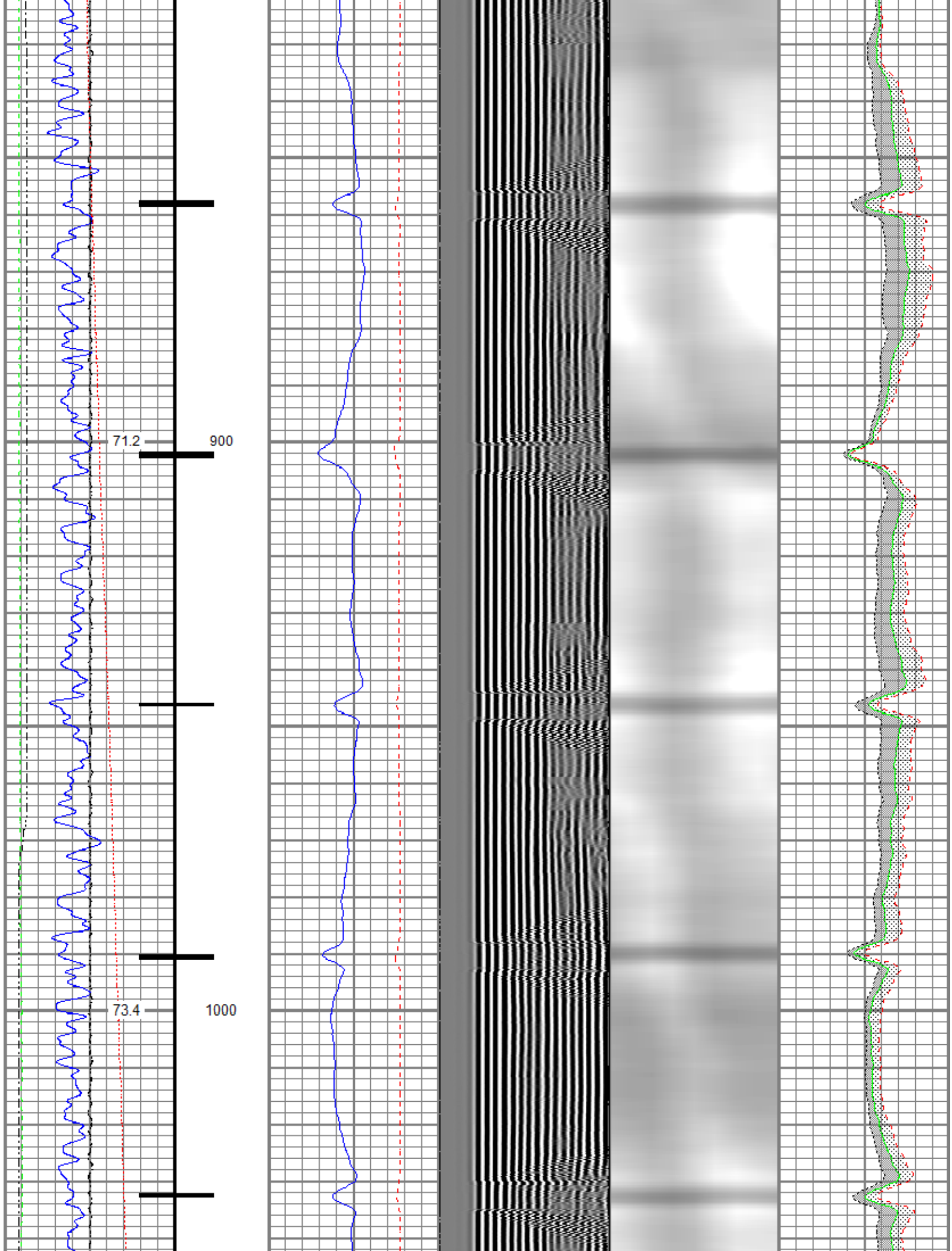
Gamma Ray	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	100
(GAPI)	120	3' Amplitude x 5	200	(u sec)	1200		Minimum Amplitude	
Casing Collar Locator		0	(mV)	20		0	100	
0 Temperature (degF)	20	3' Travel Time					Maximum Amplitude	
Line Speed		650	(u sec)	150		0	100	
-150 (ft/min)	150							
0 Line Tension (lb)	2000							
Differential Temperature								
-2 (degF)	2							

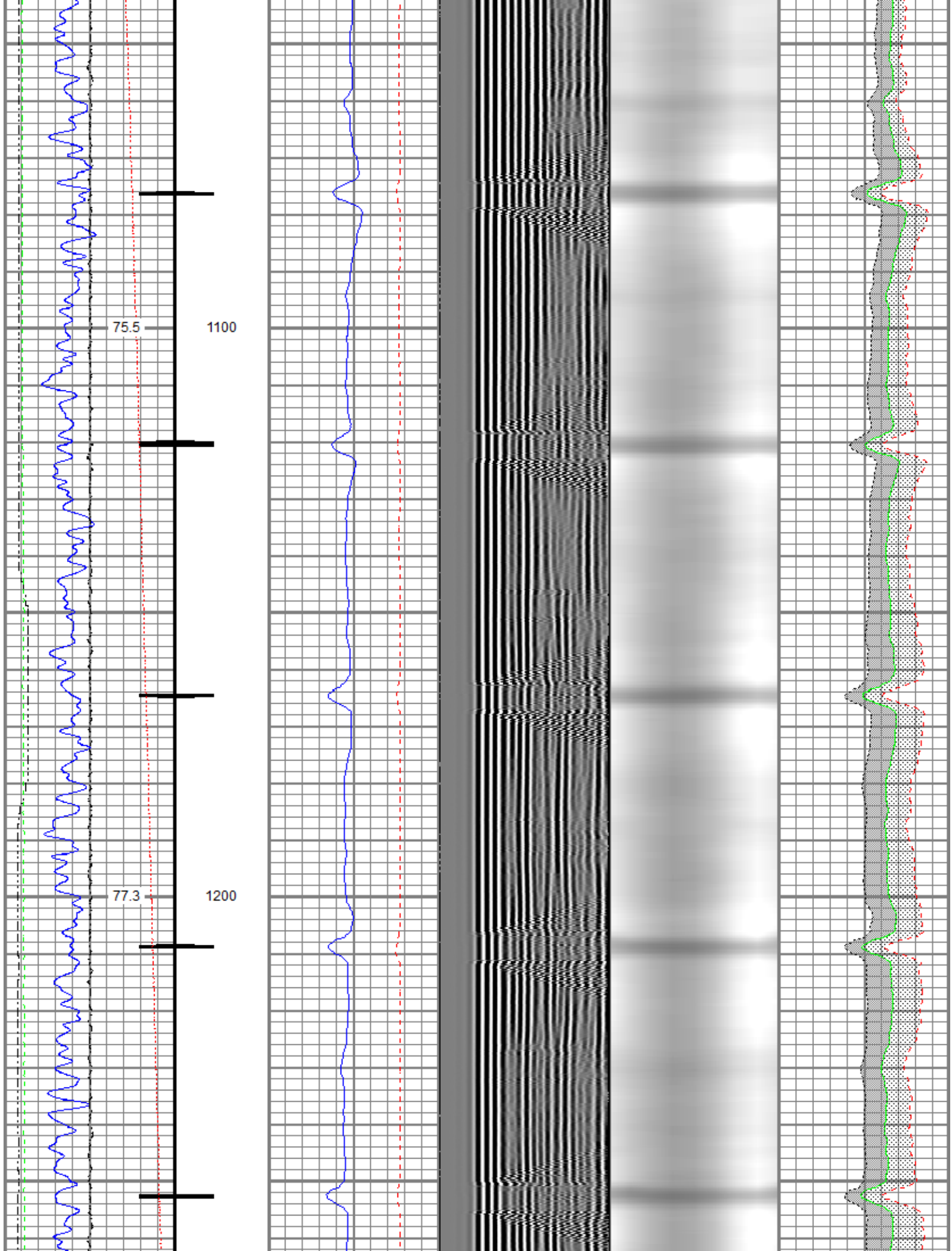


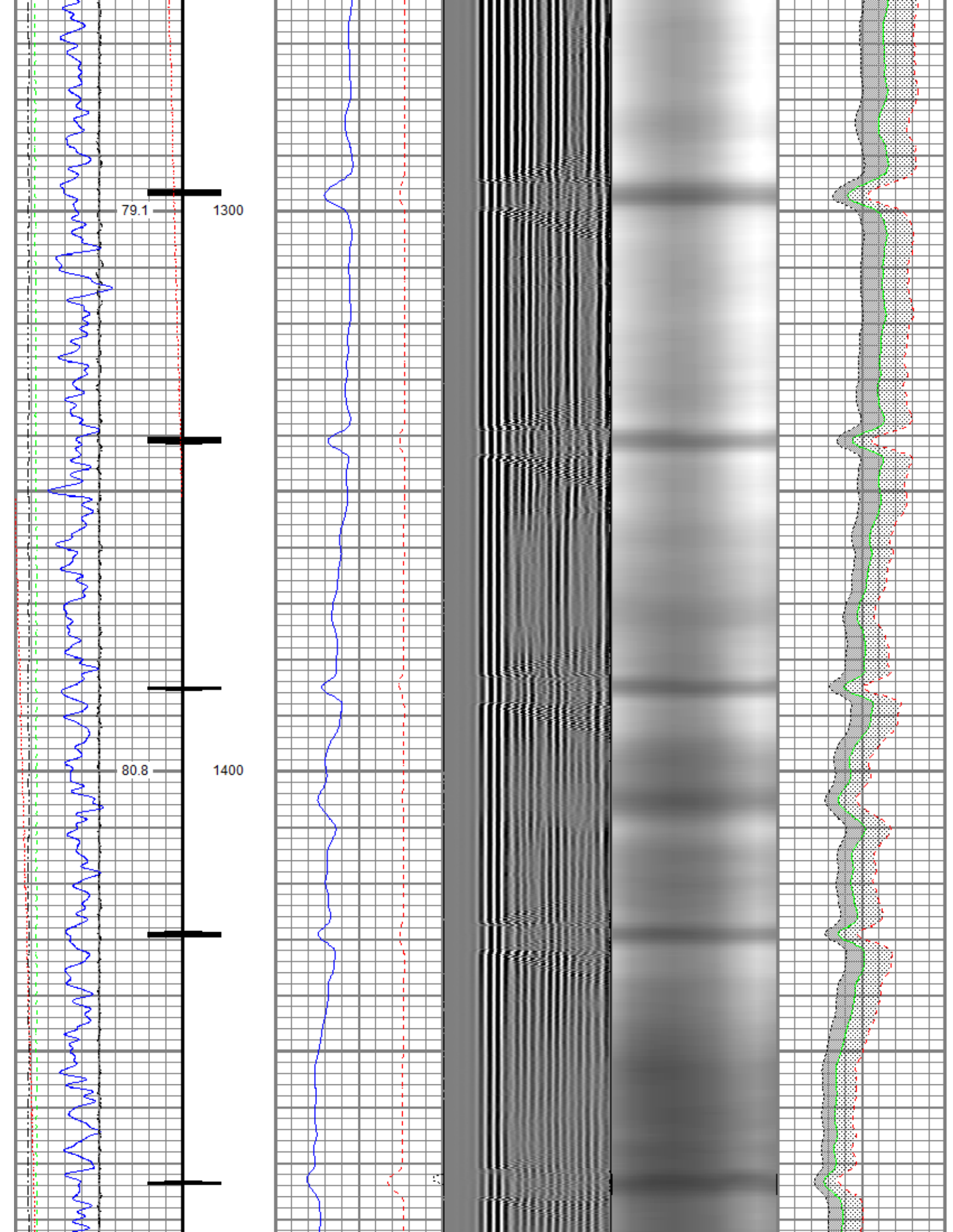


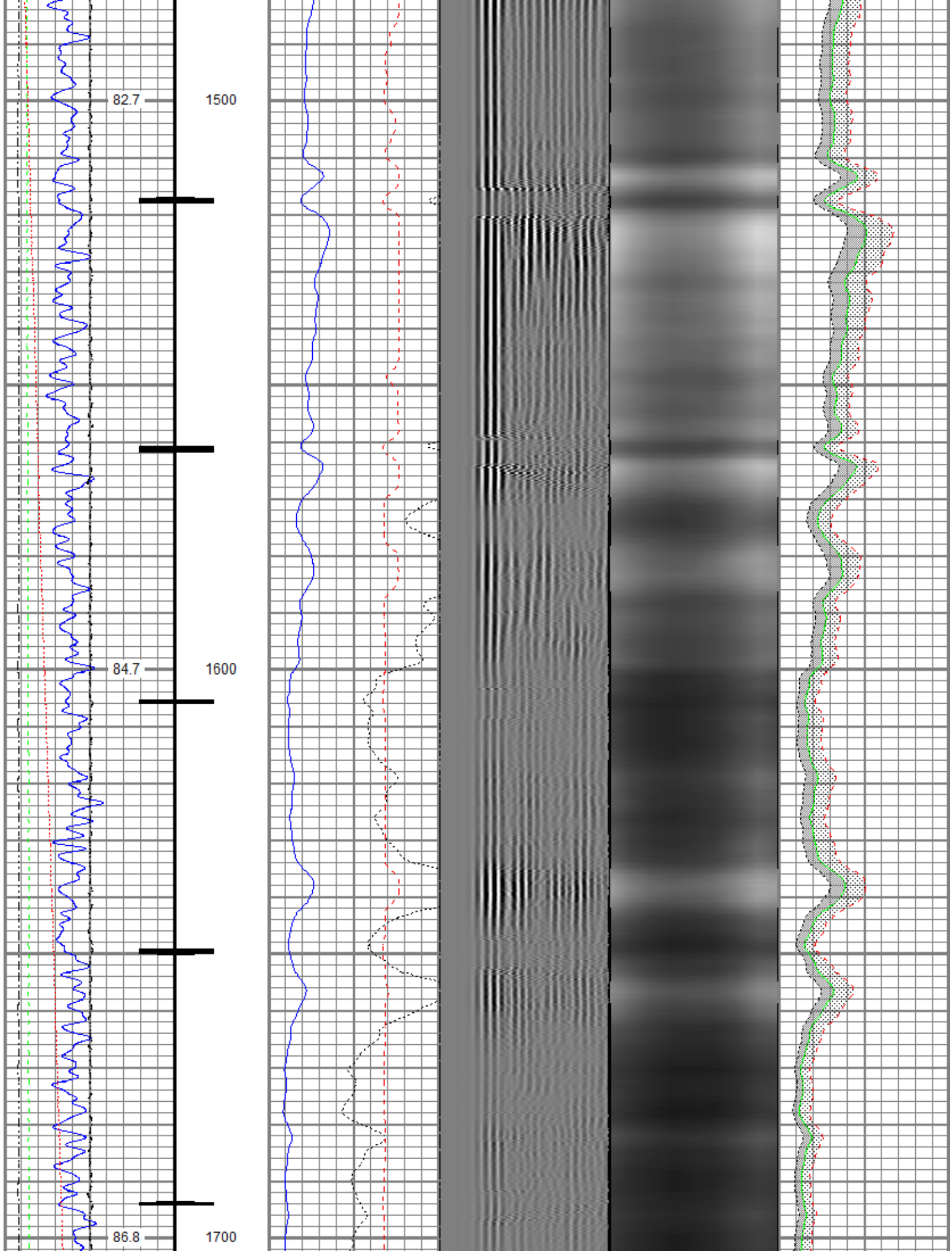


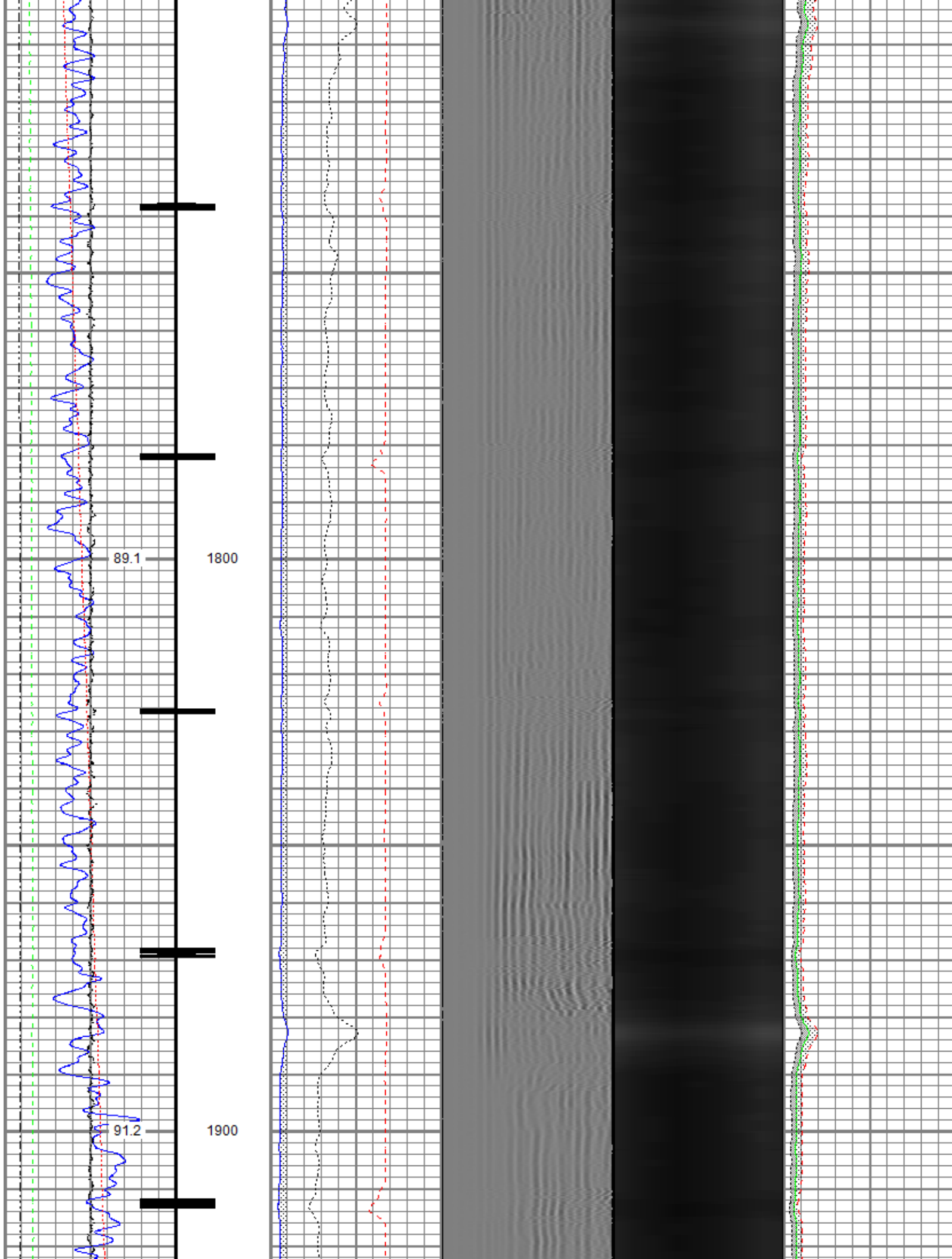


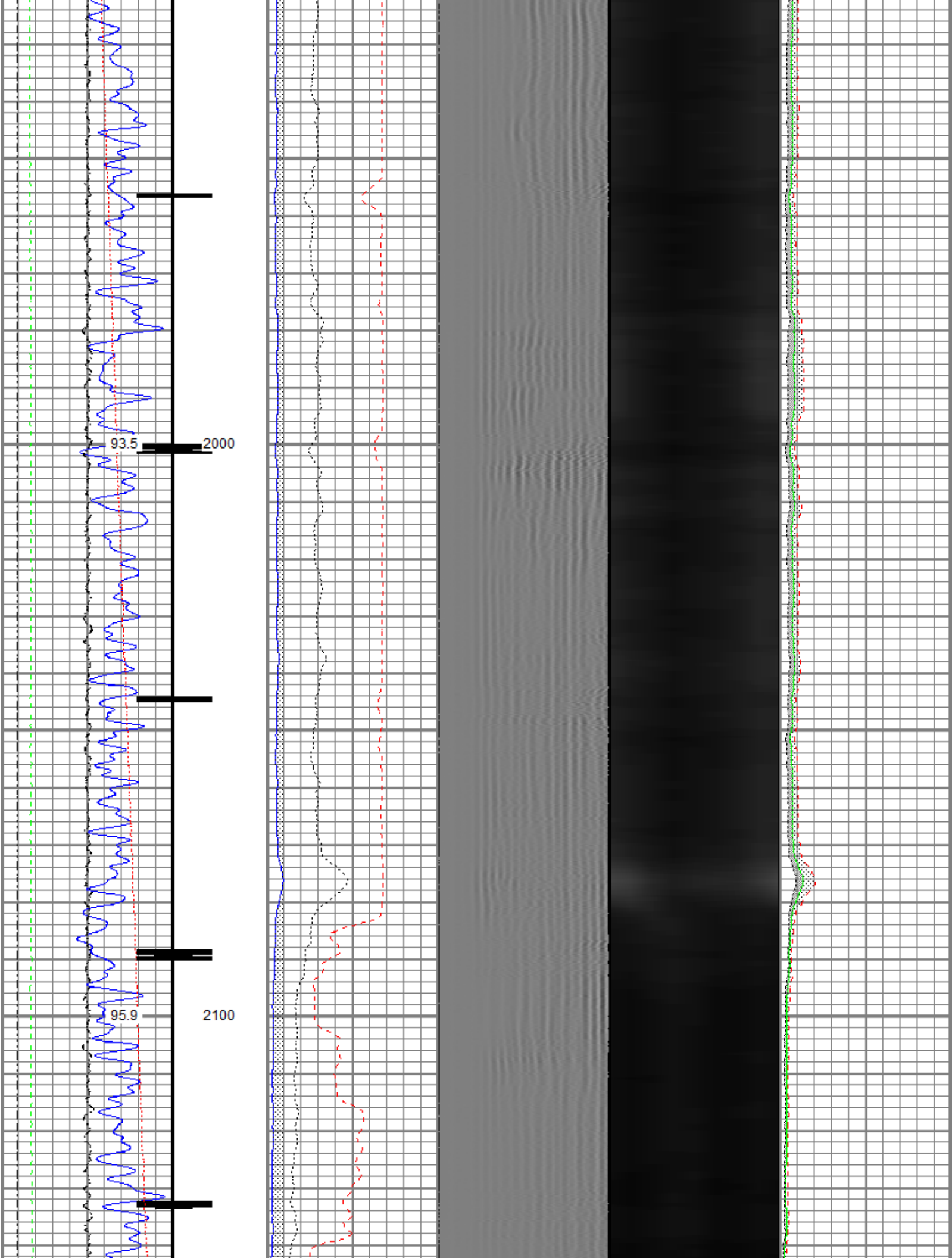


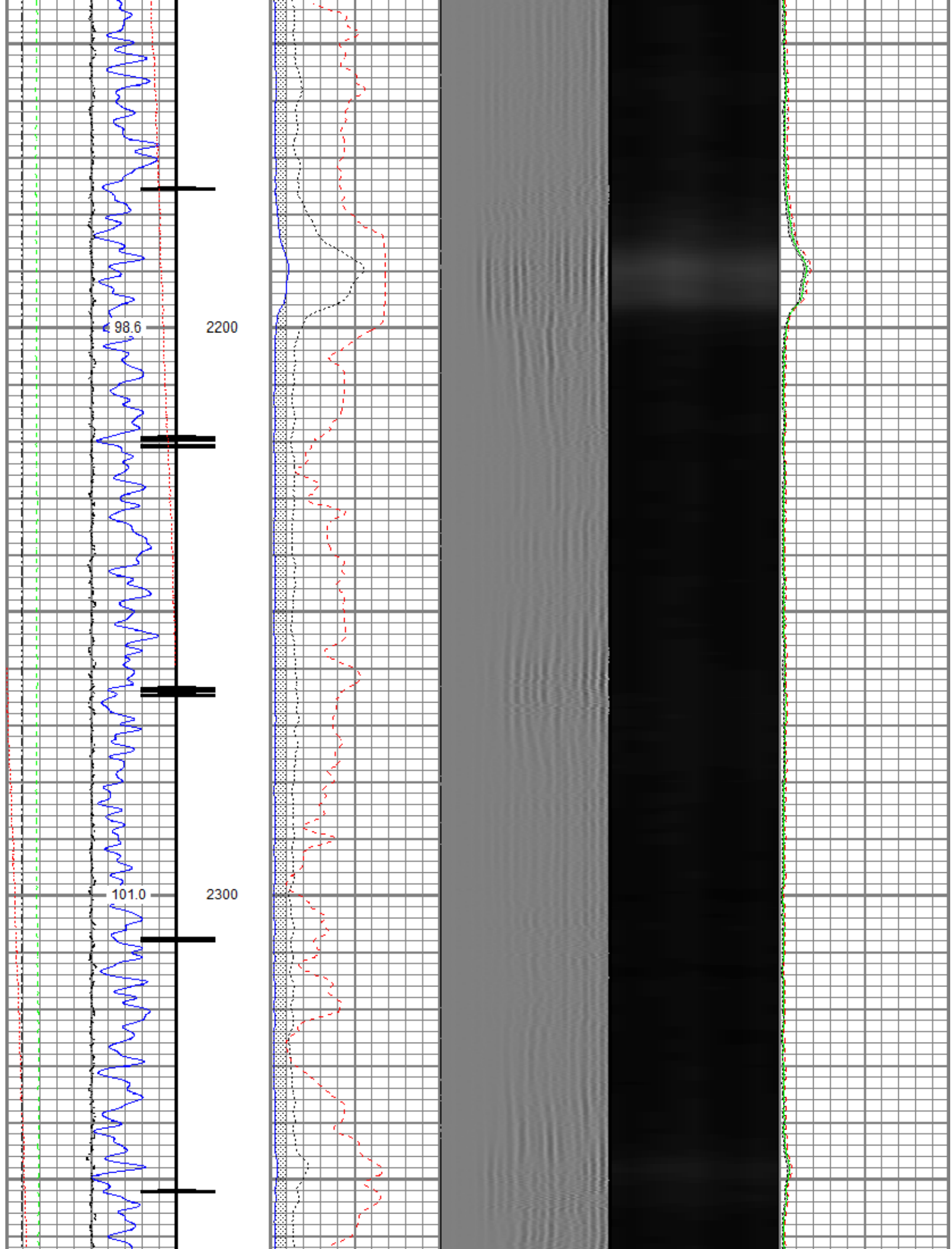


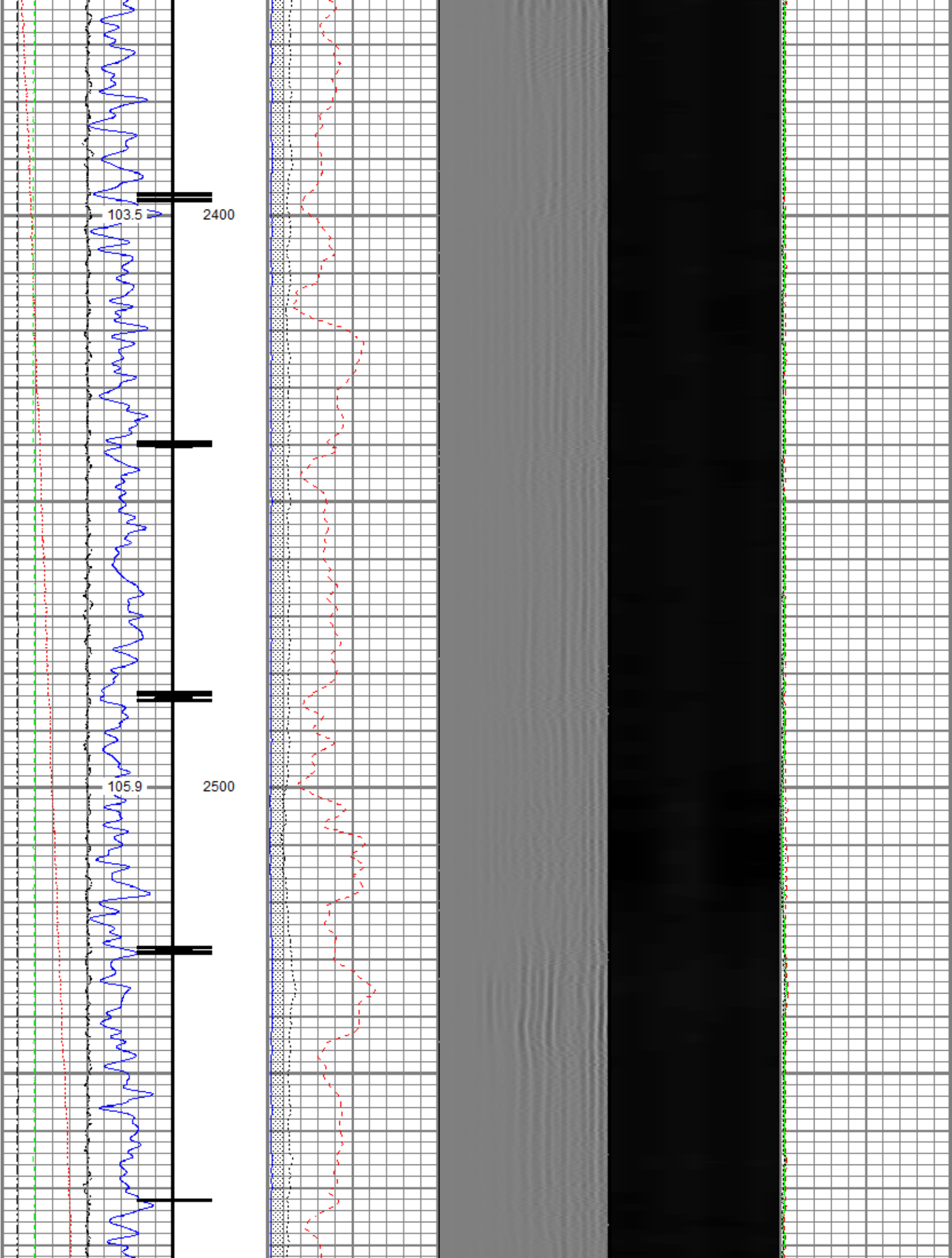


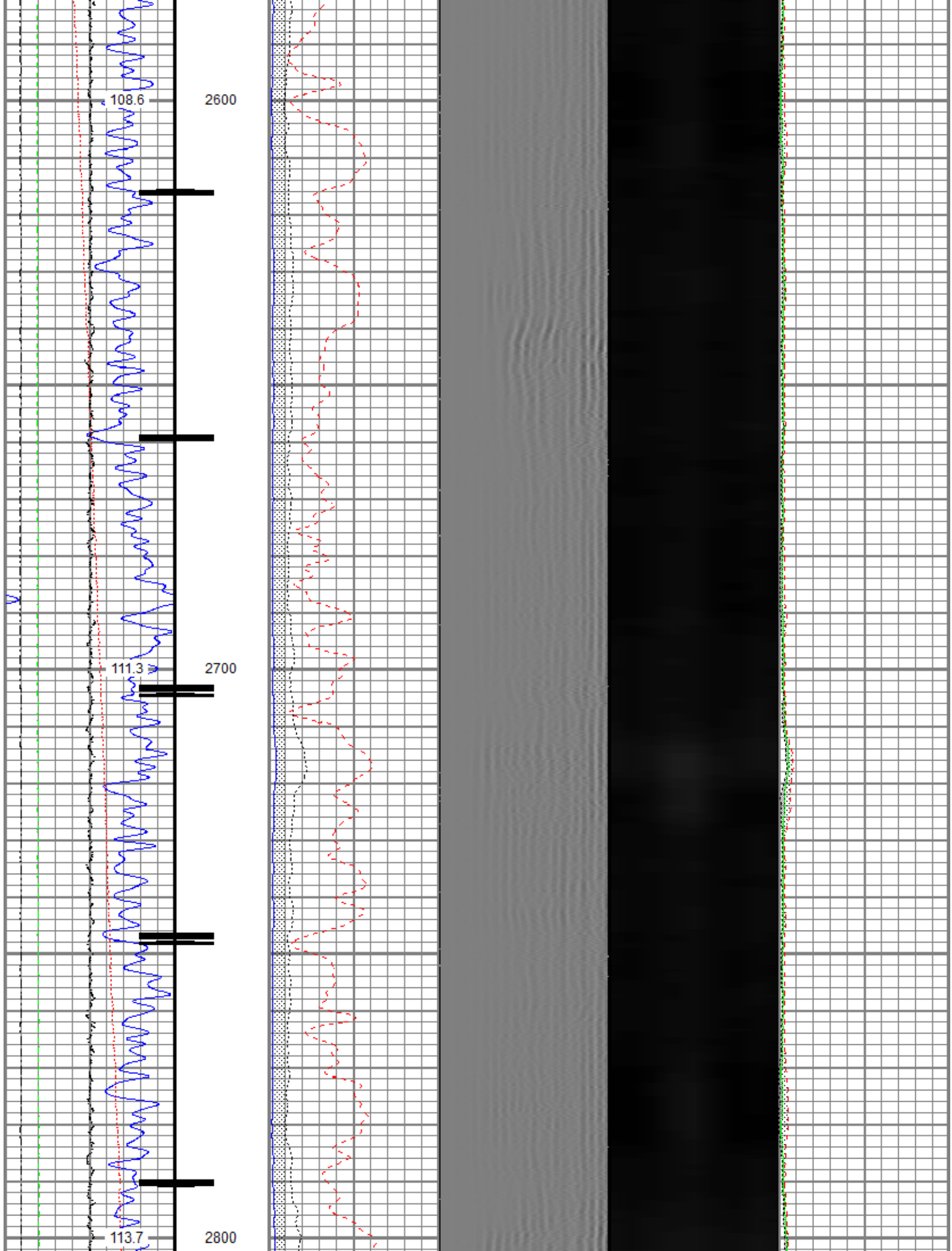


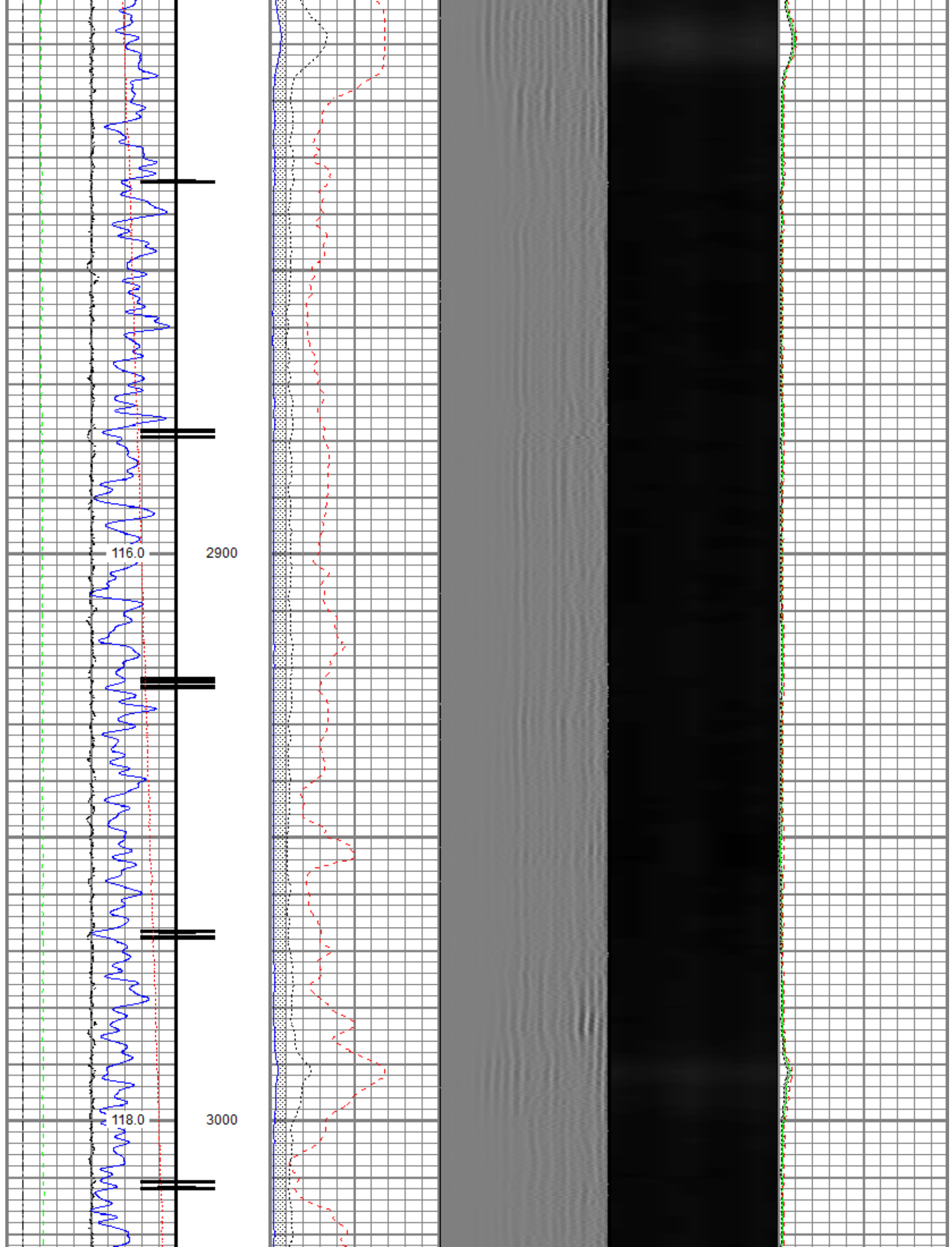


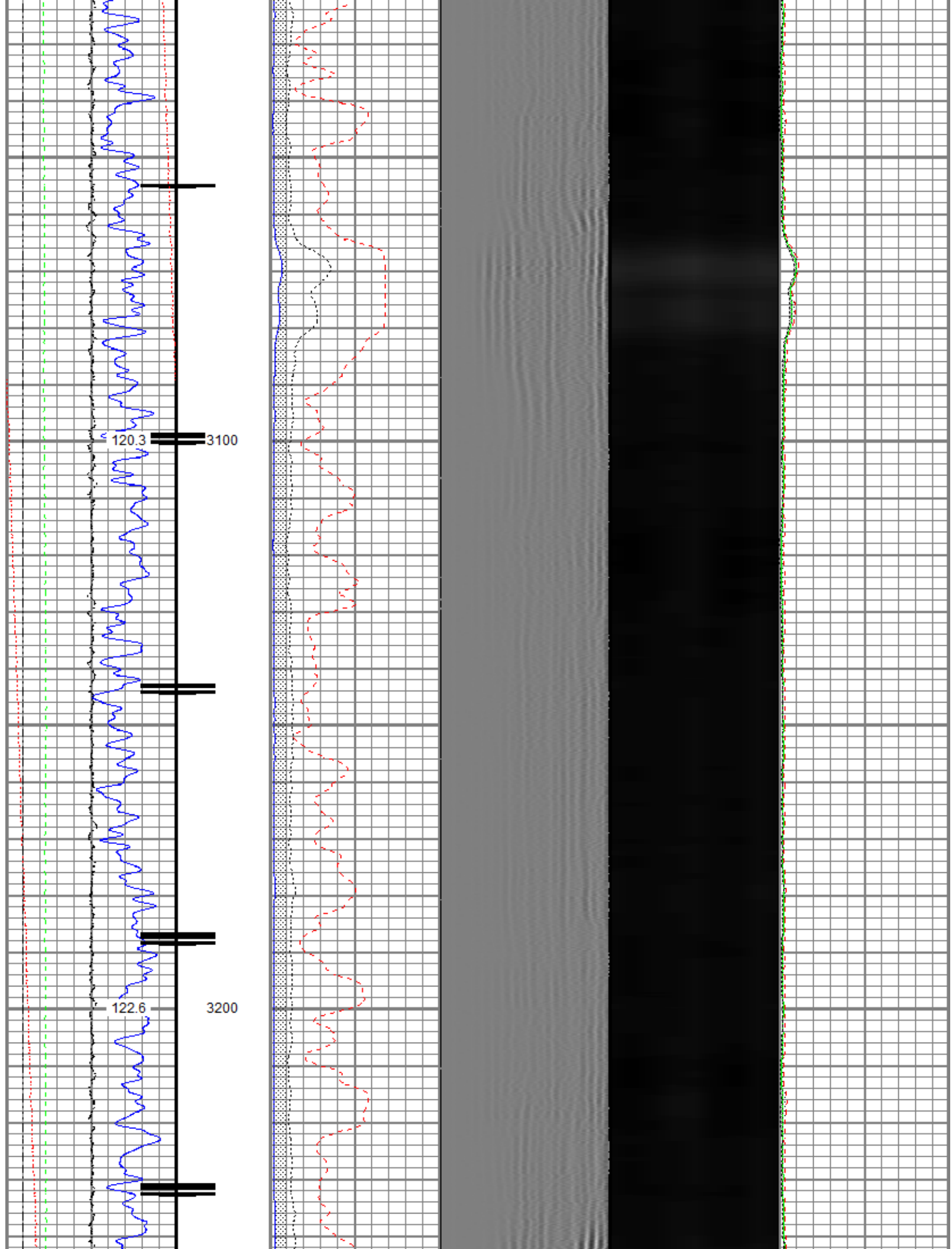


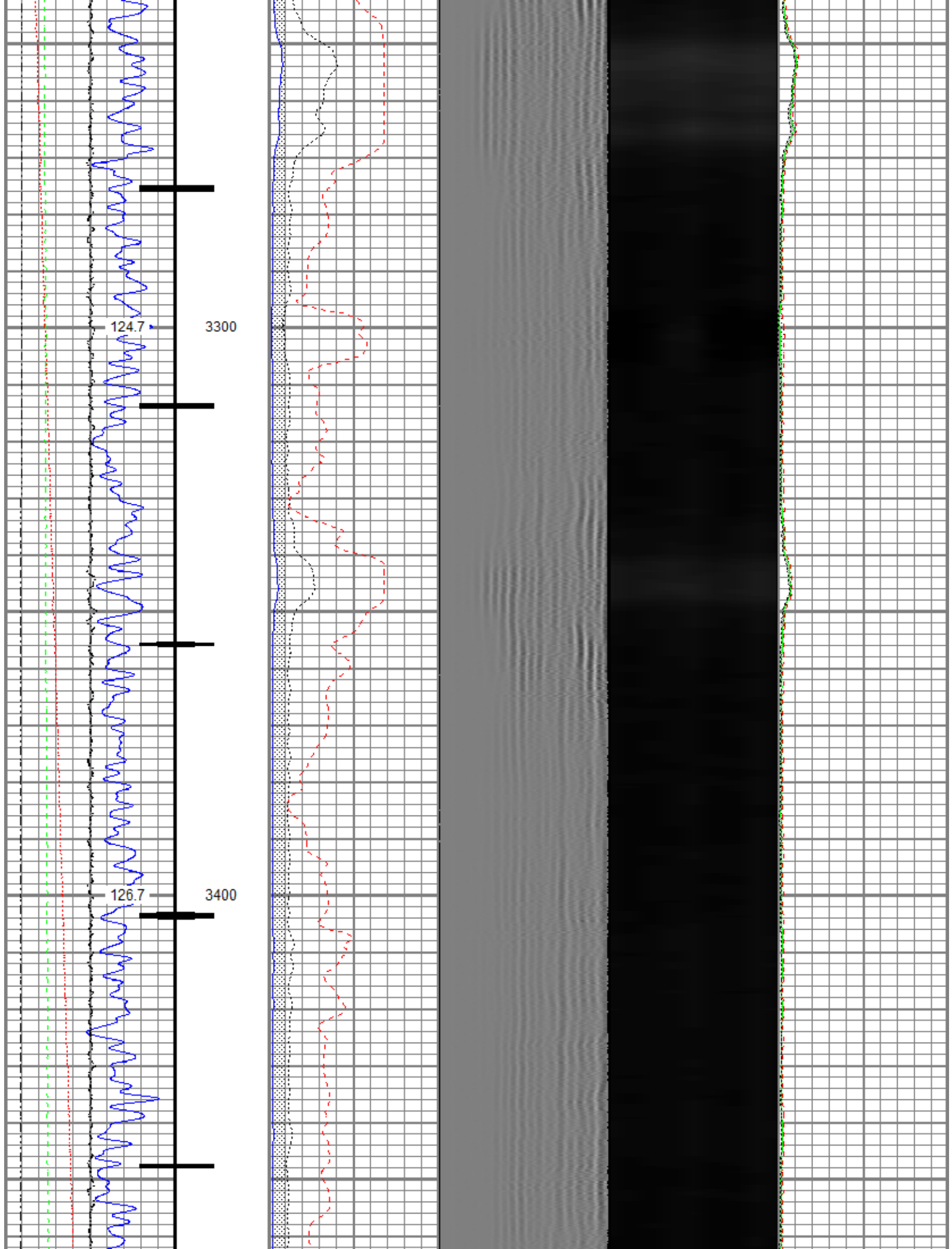


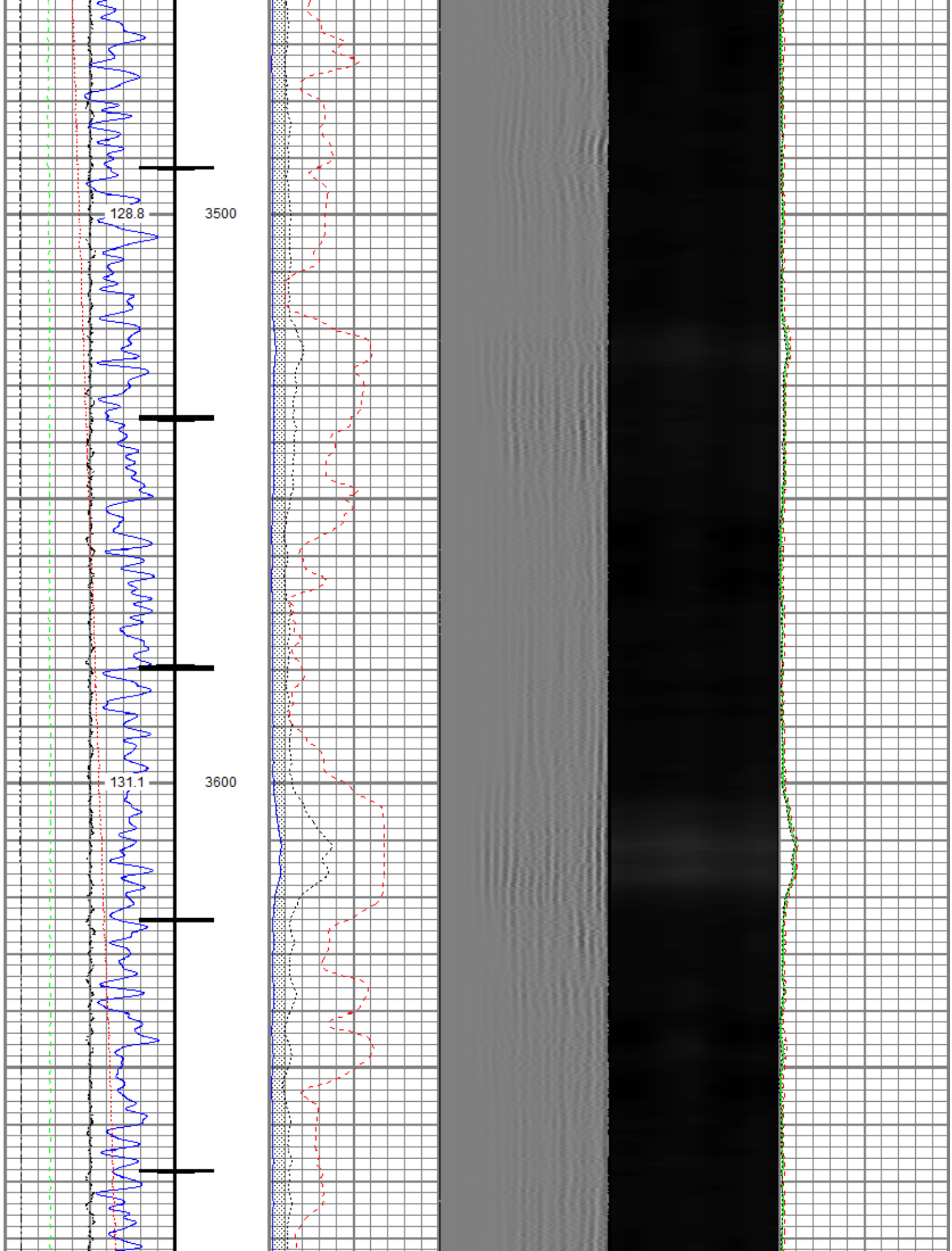


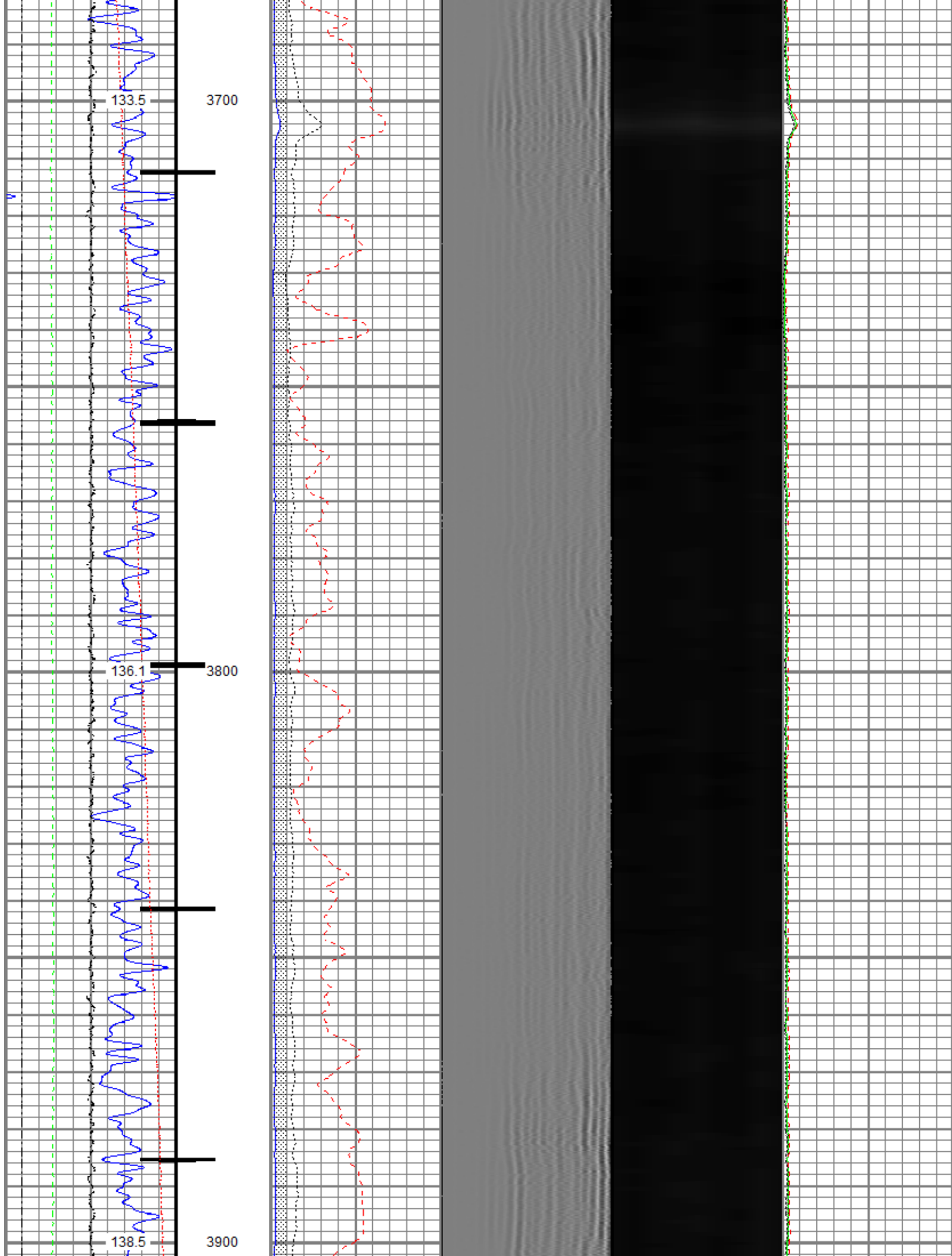


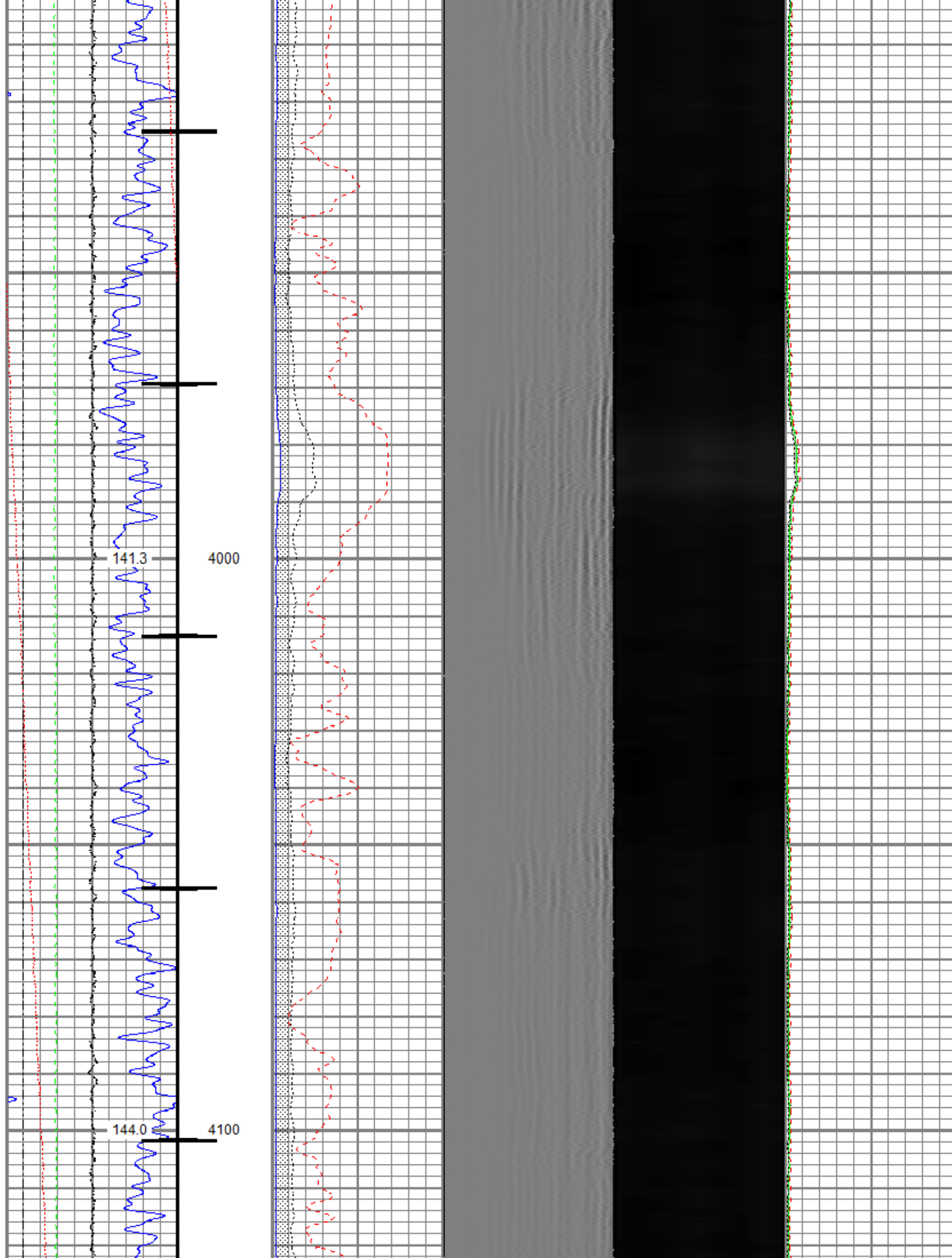


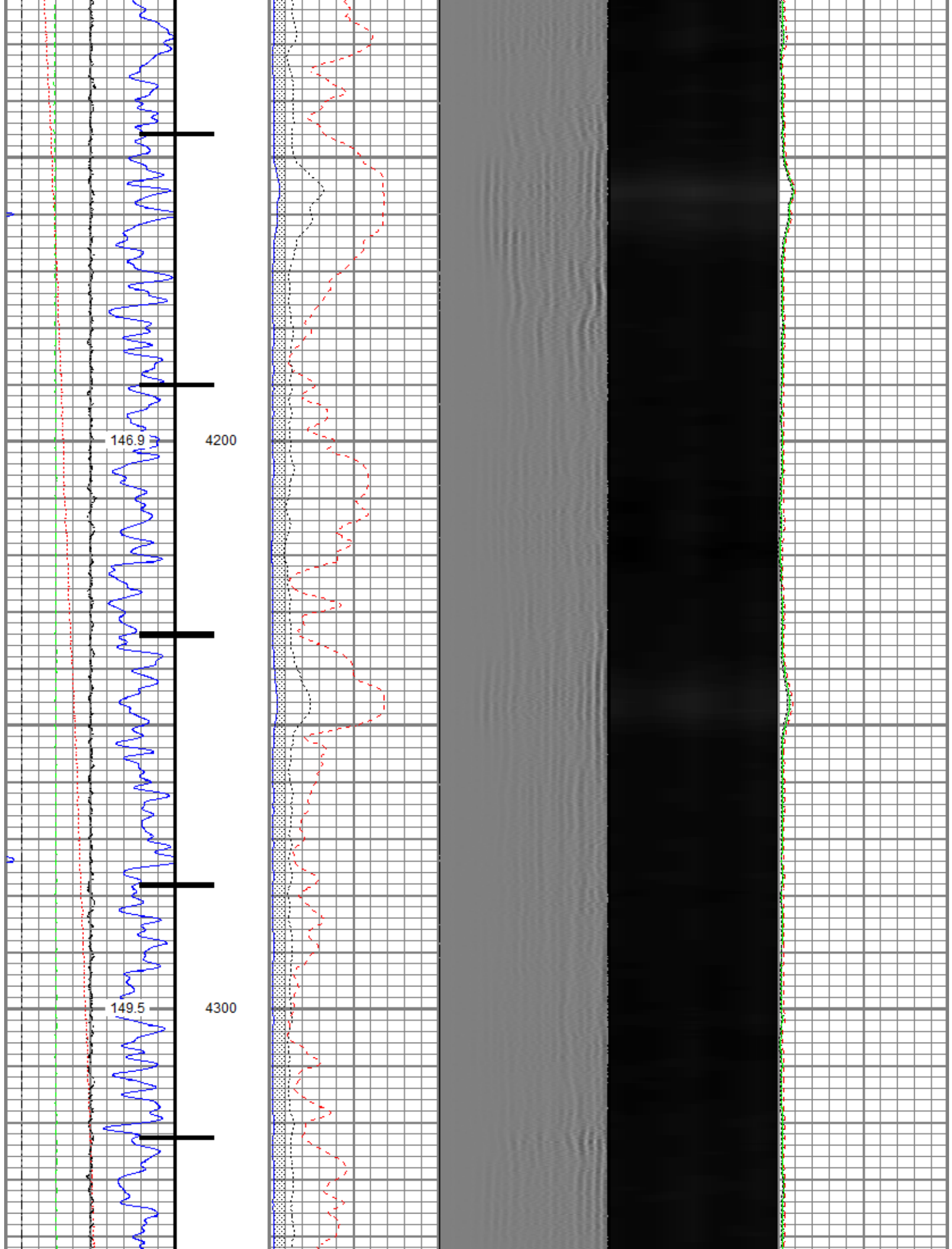


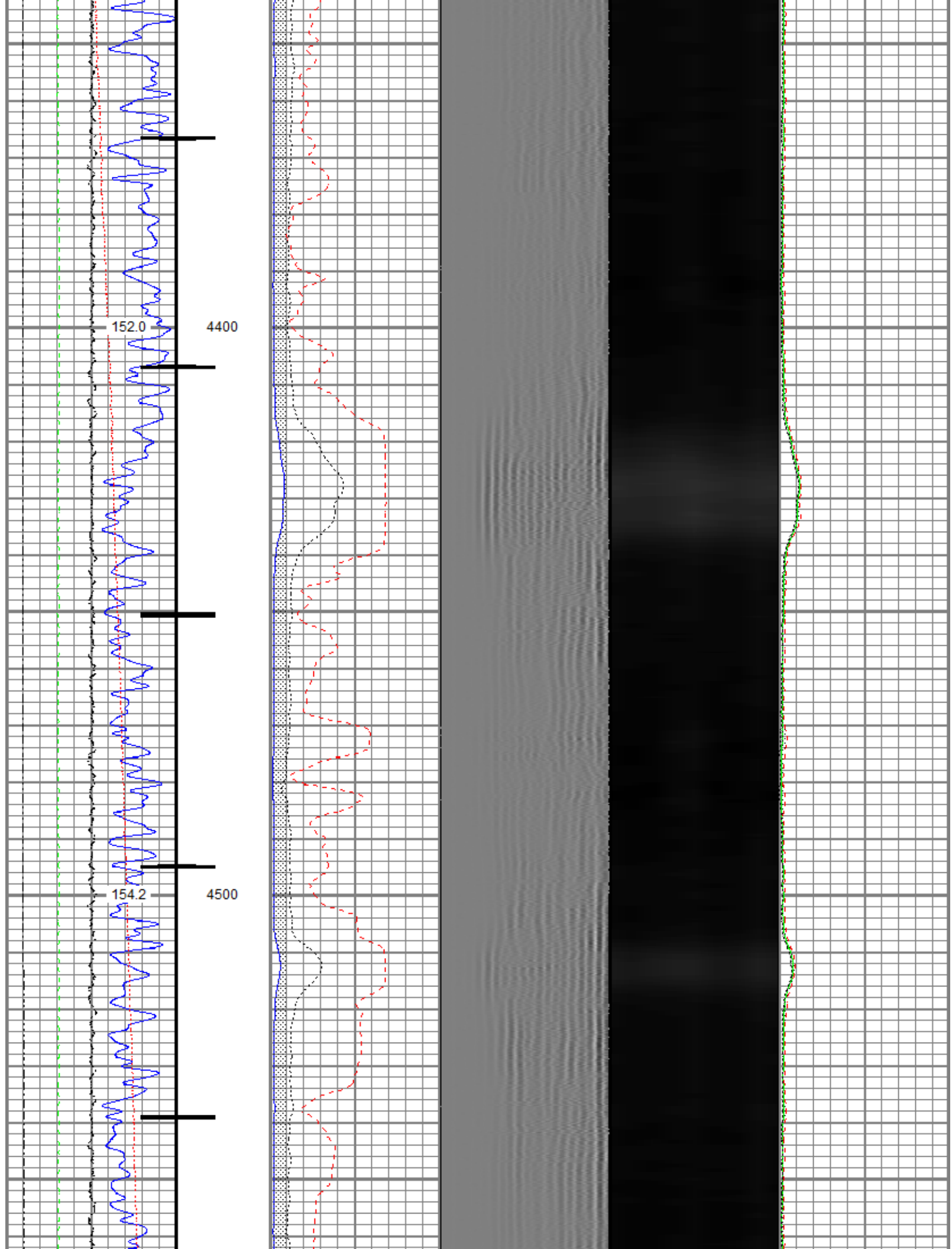


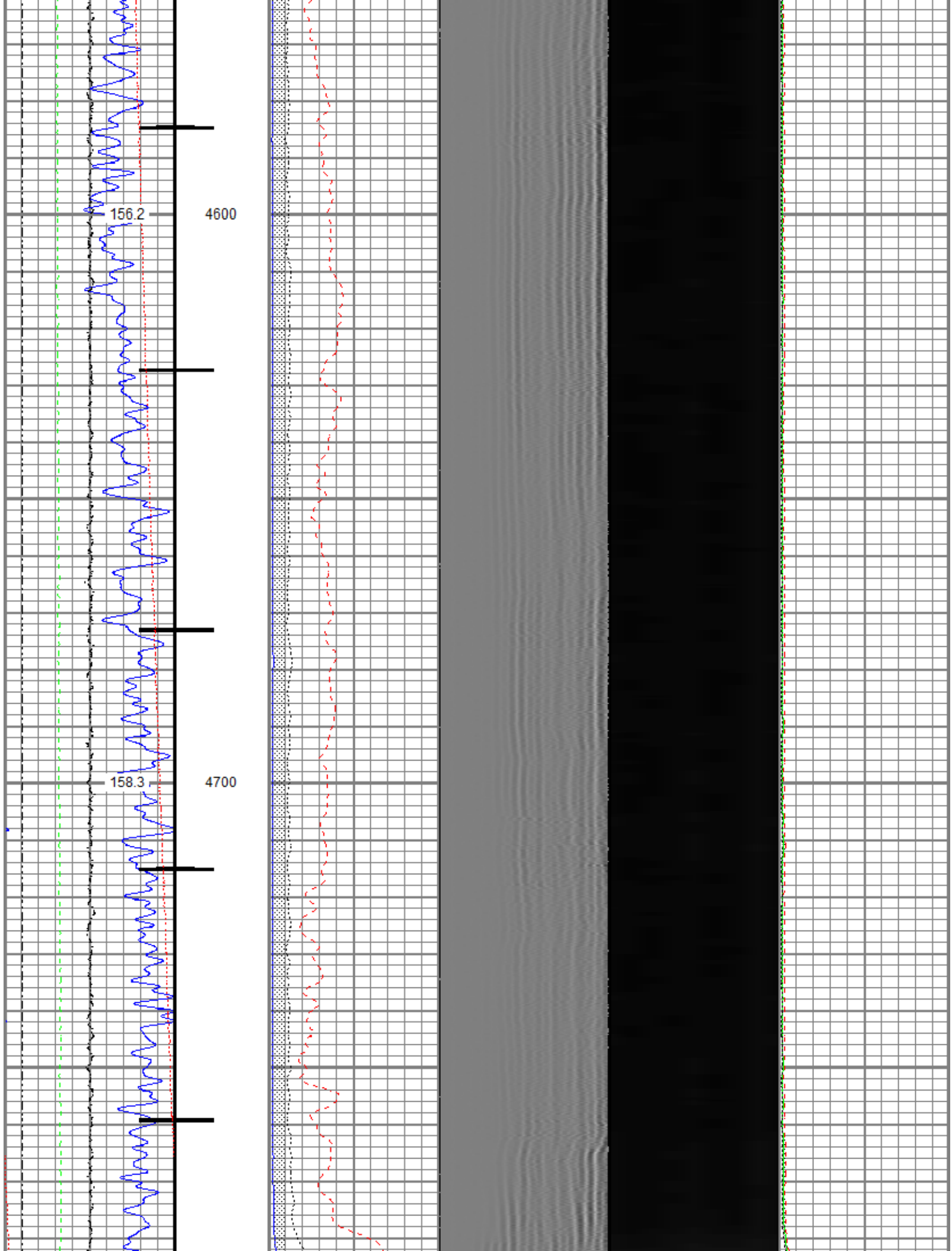


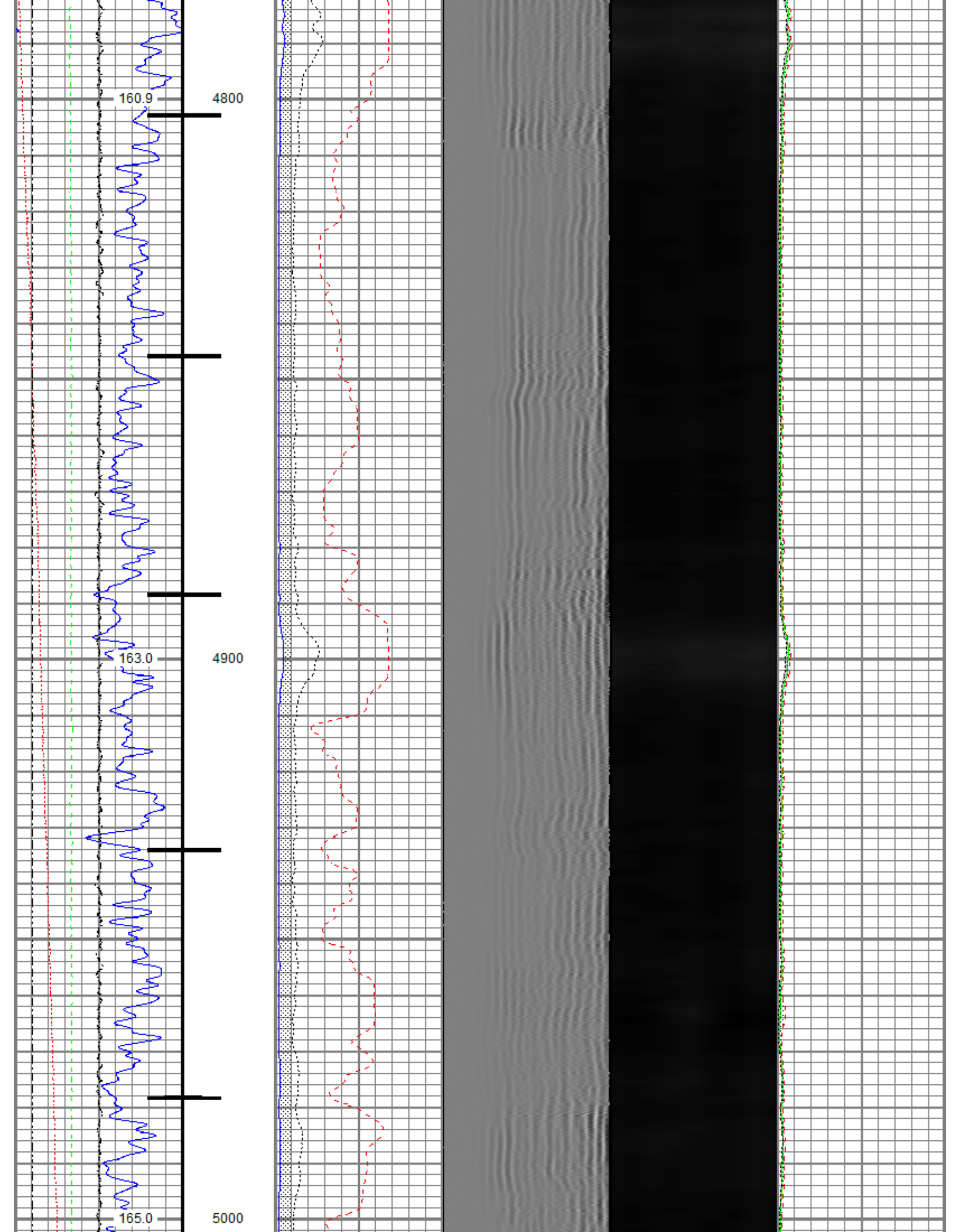


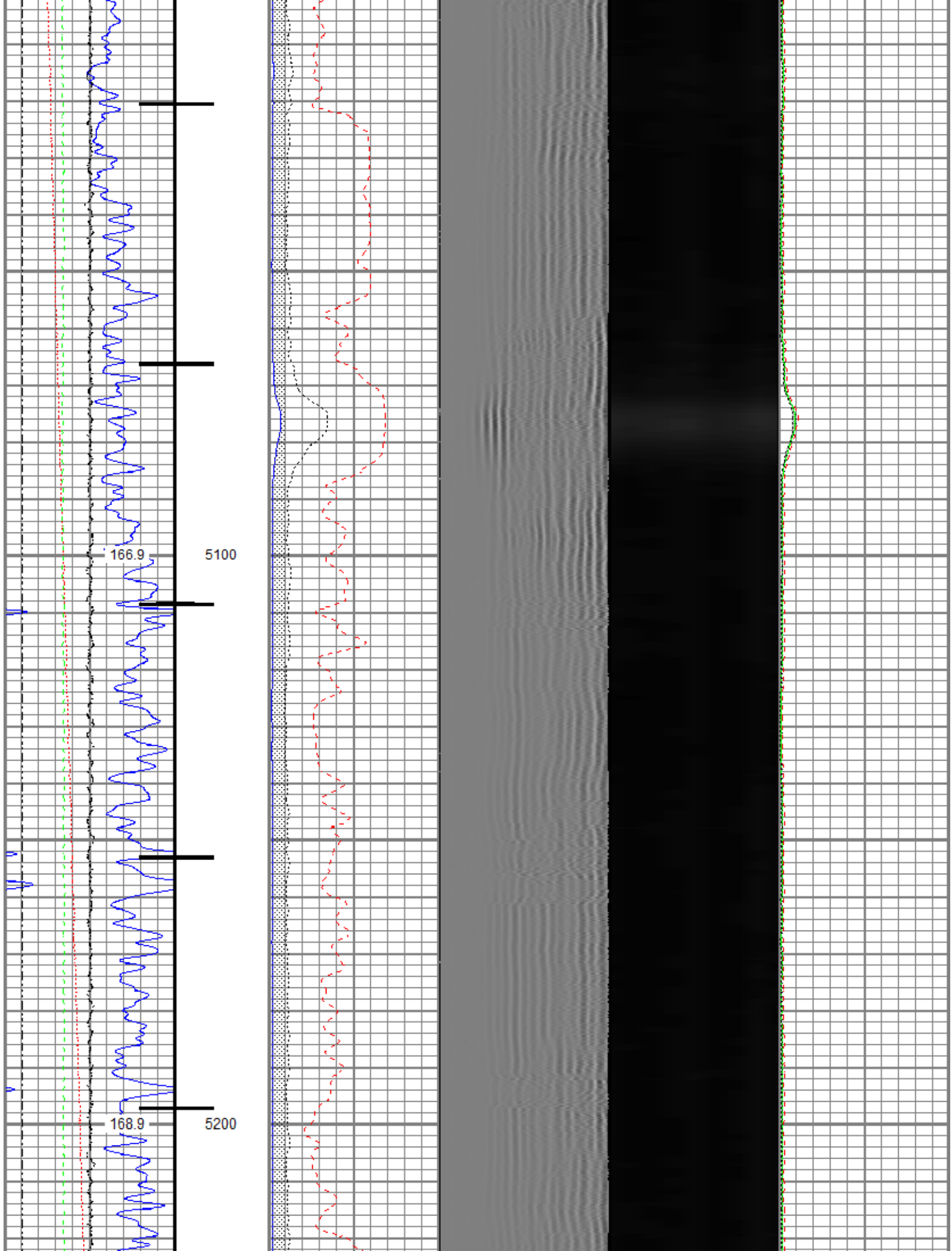


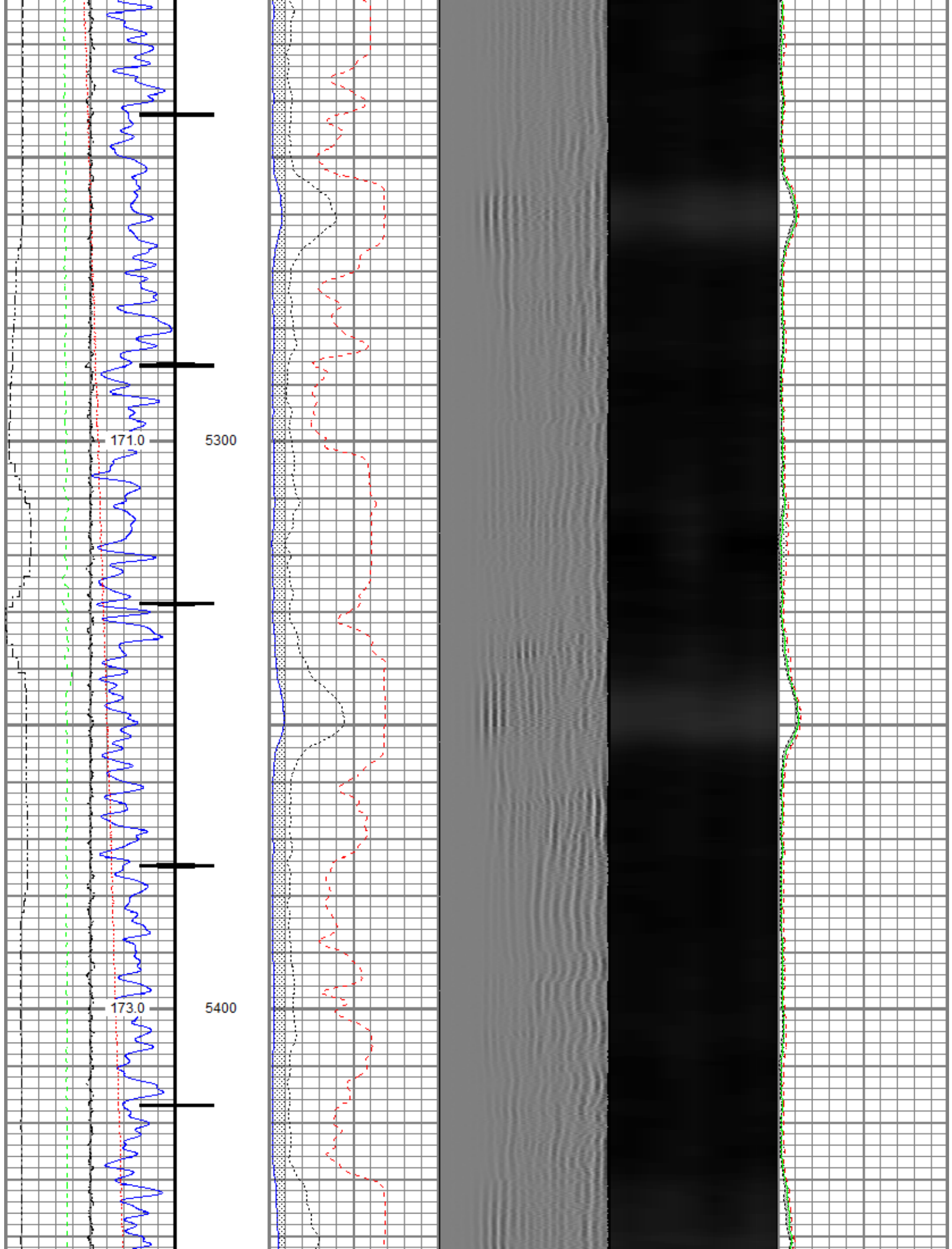


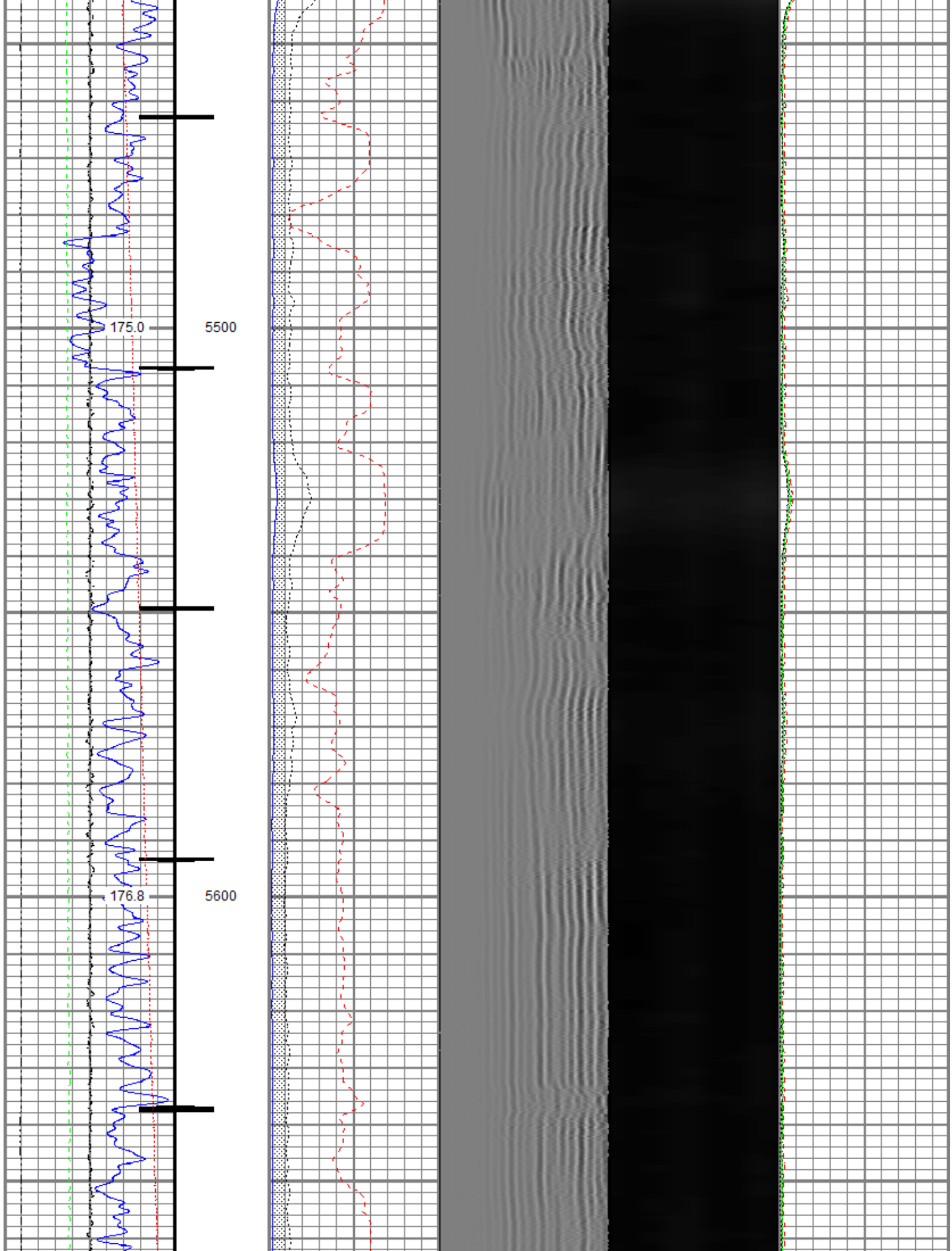


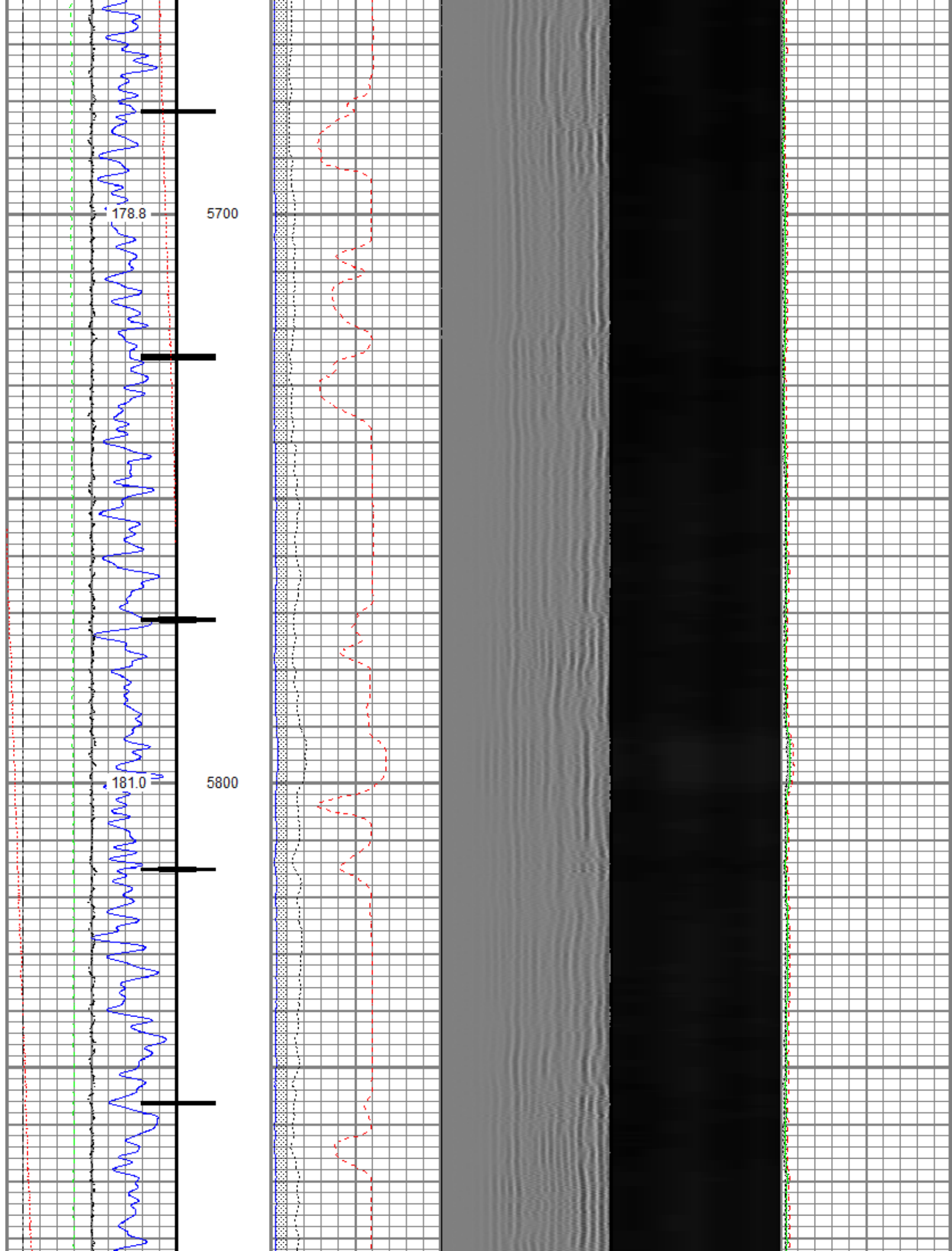


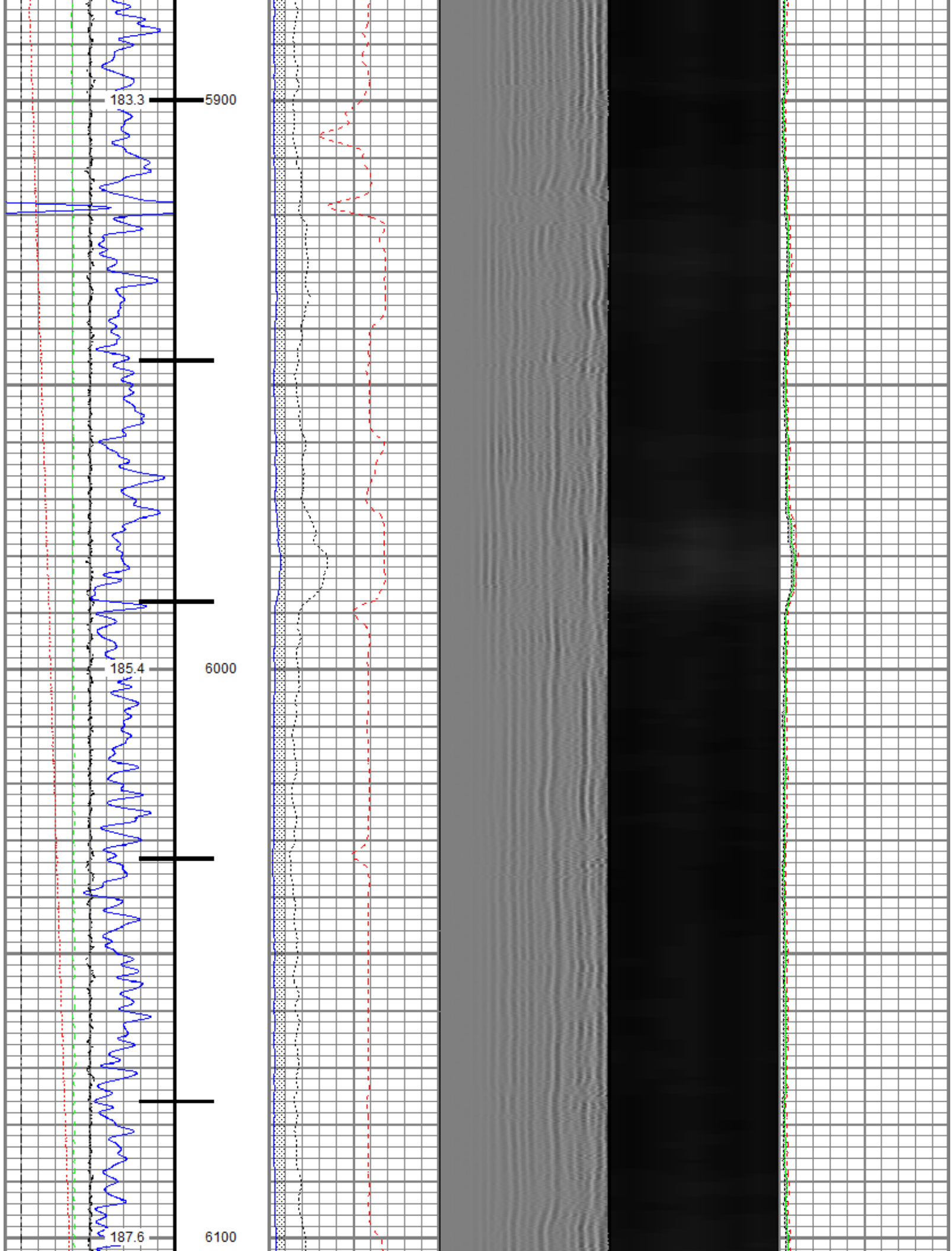


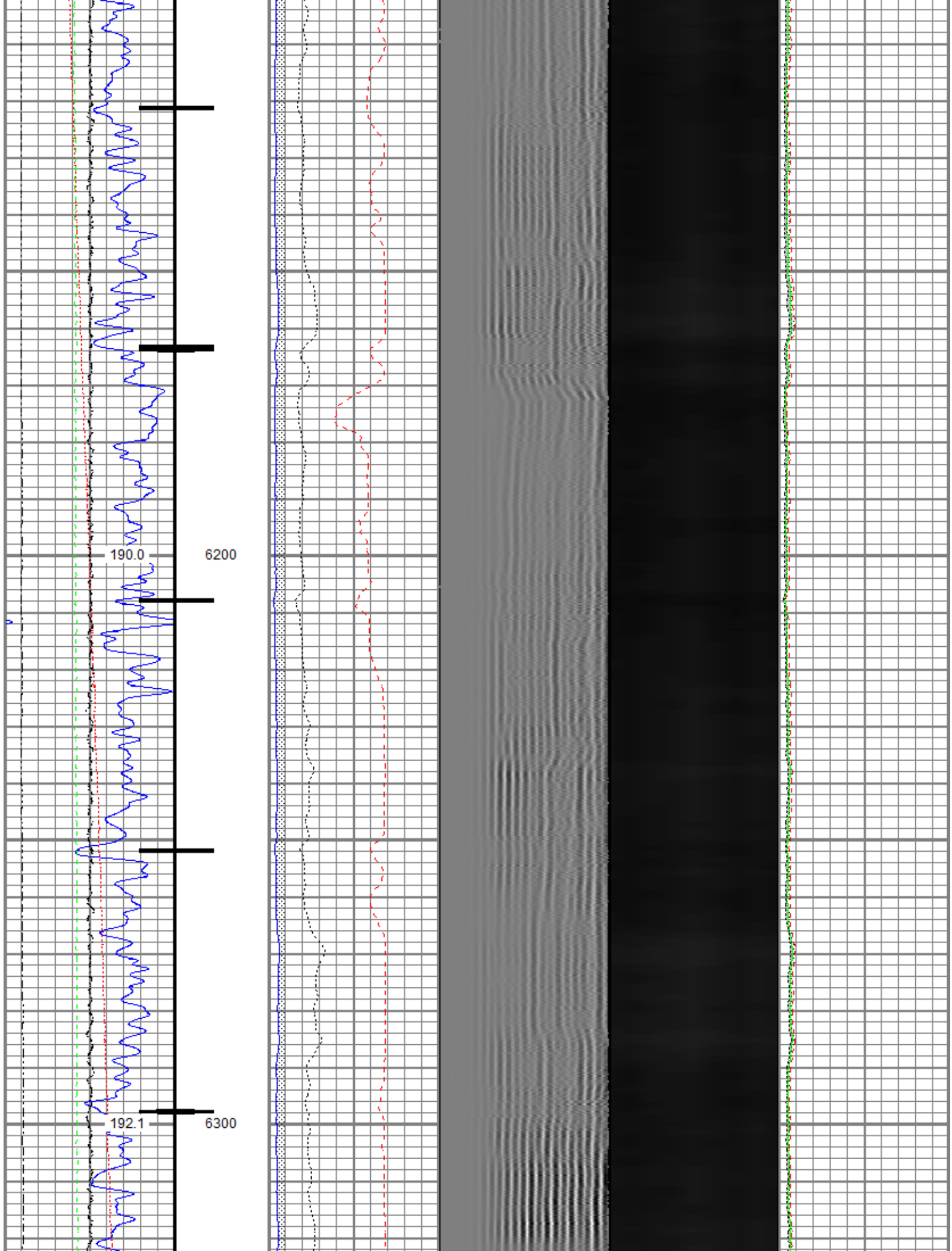


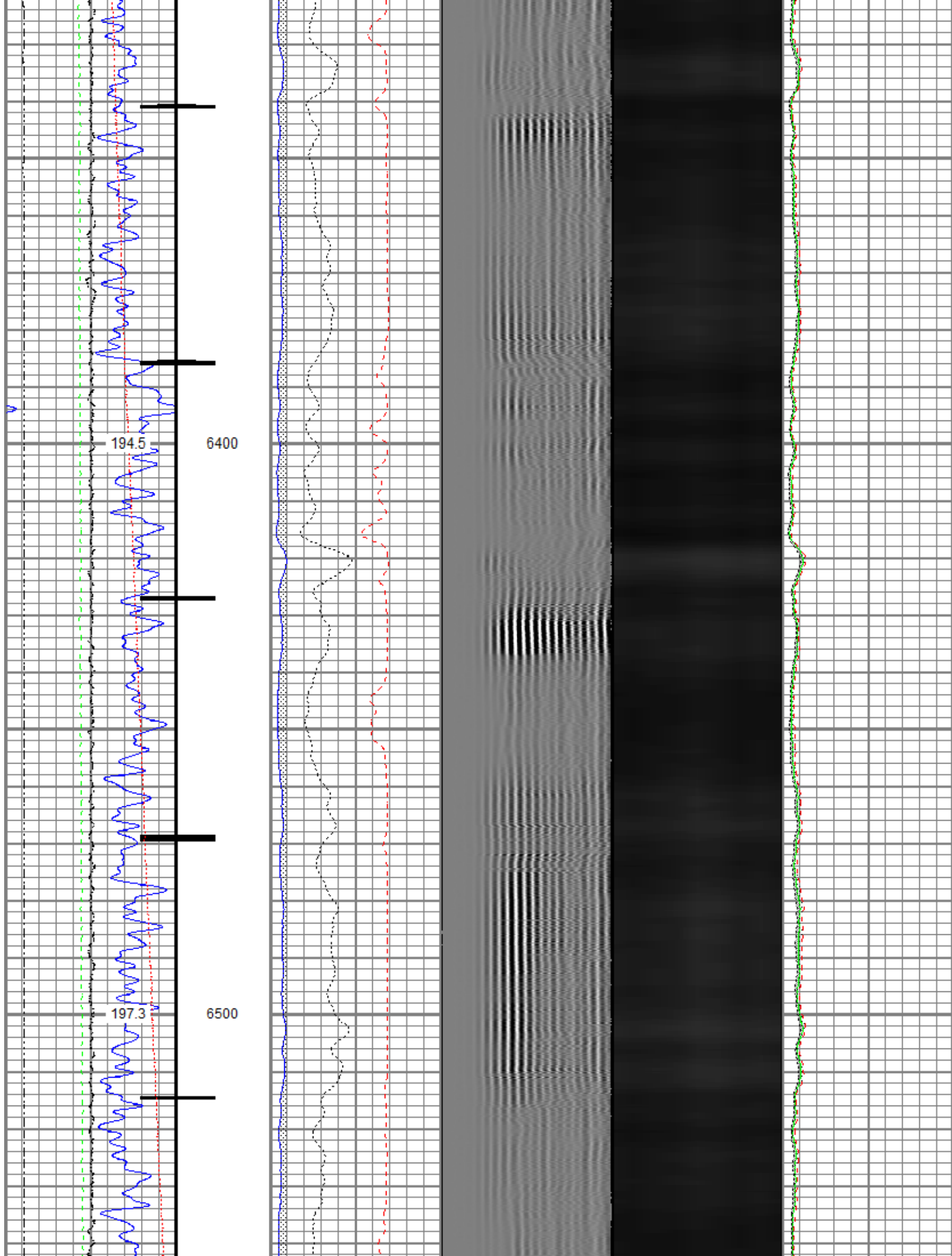


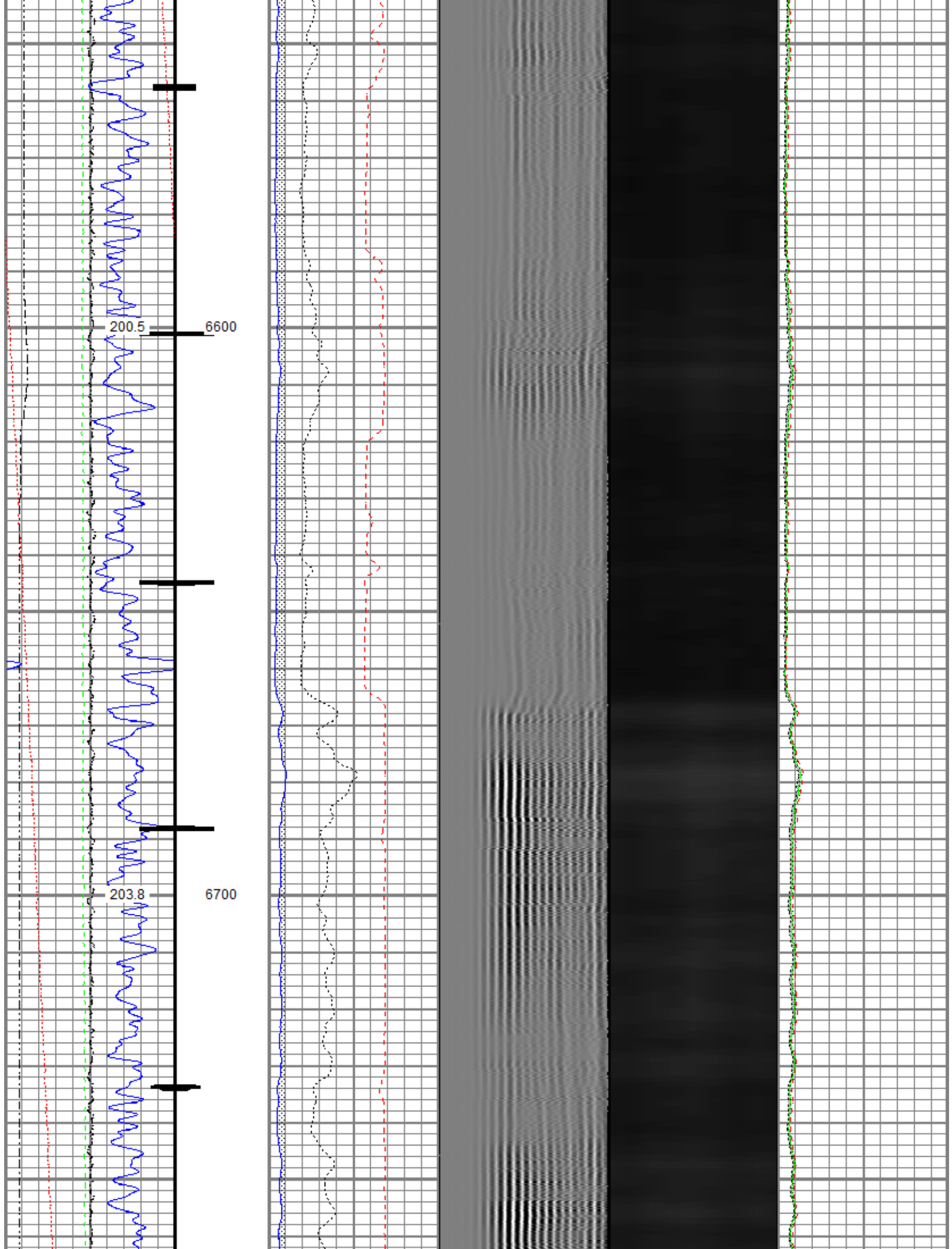


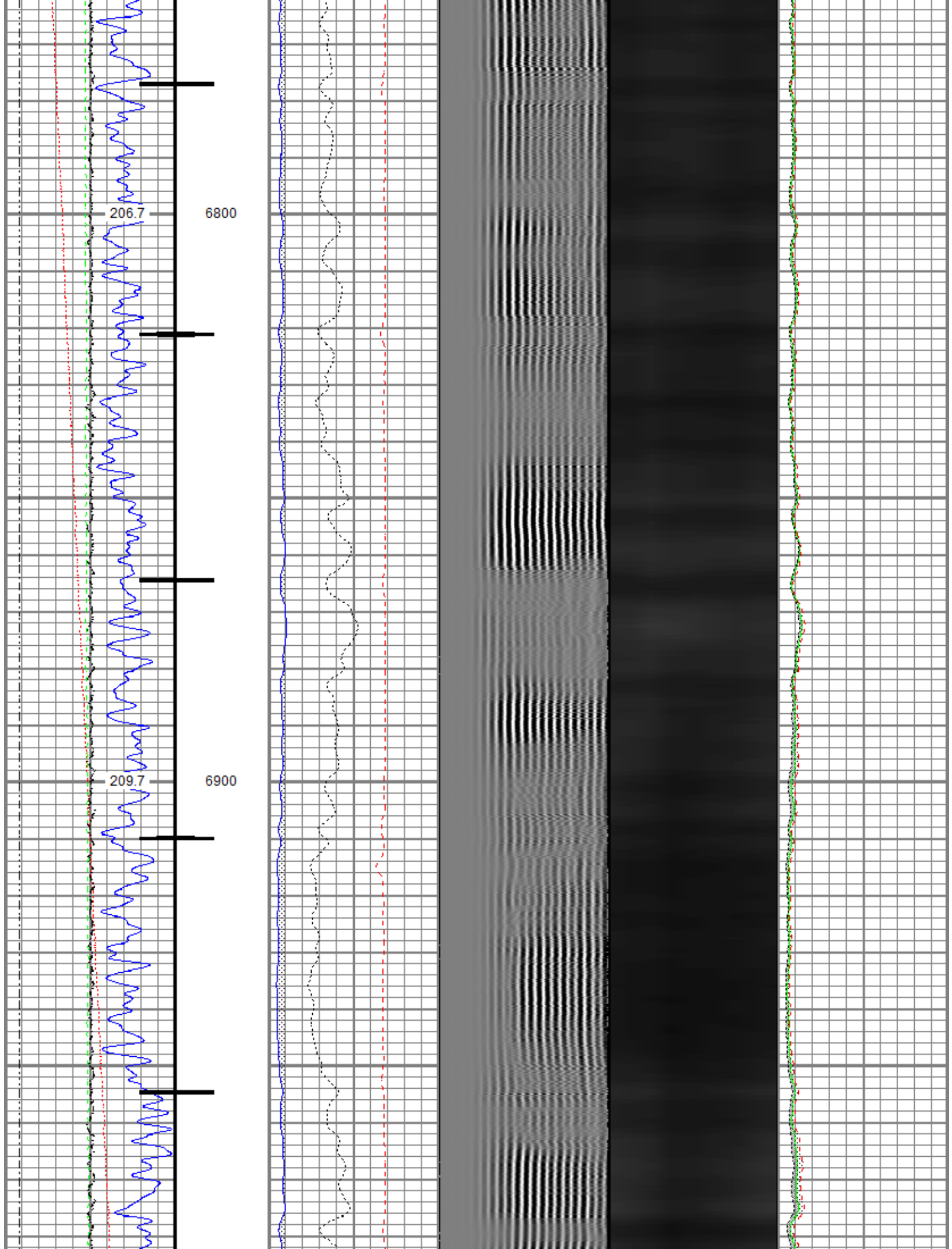


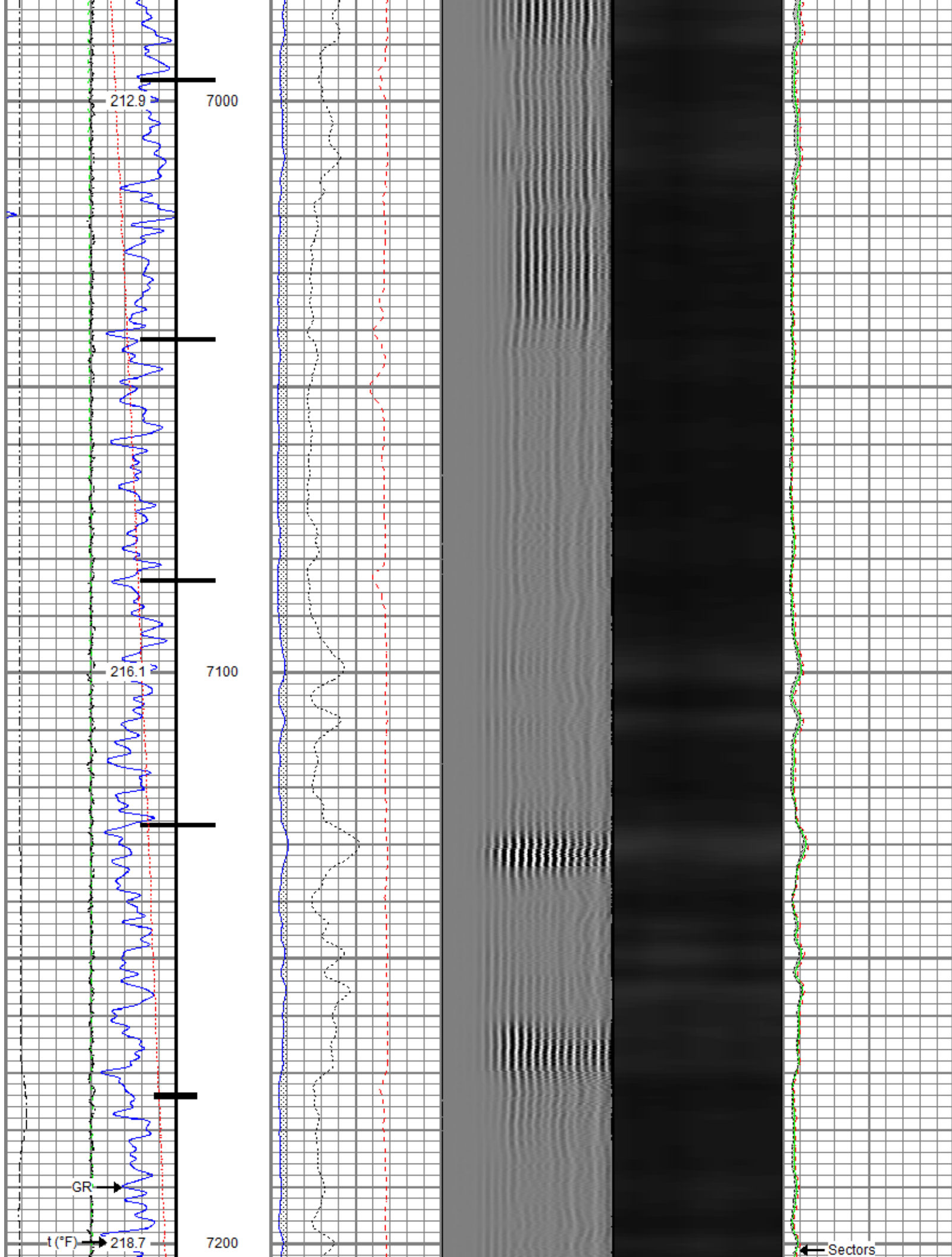


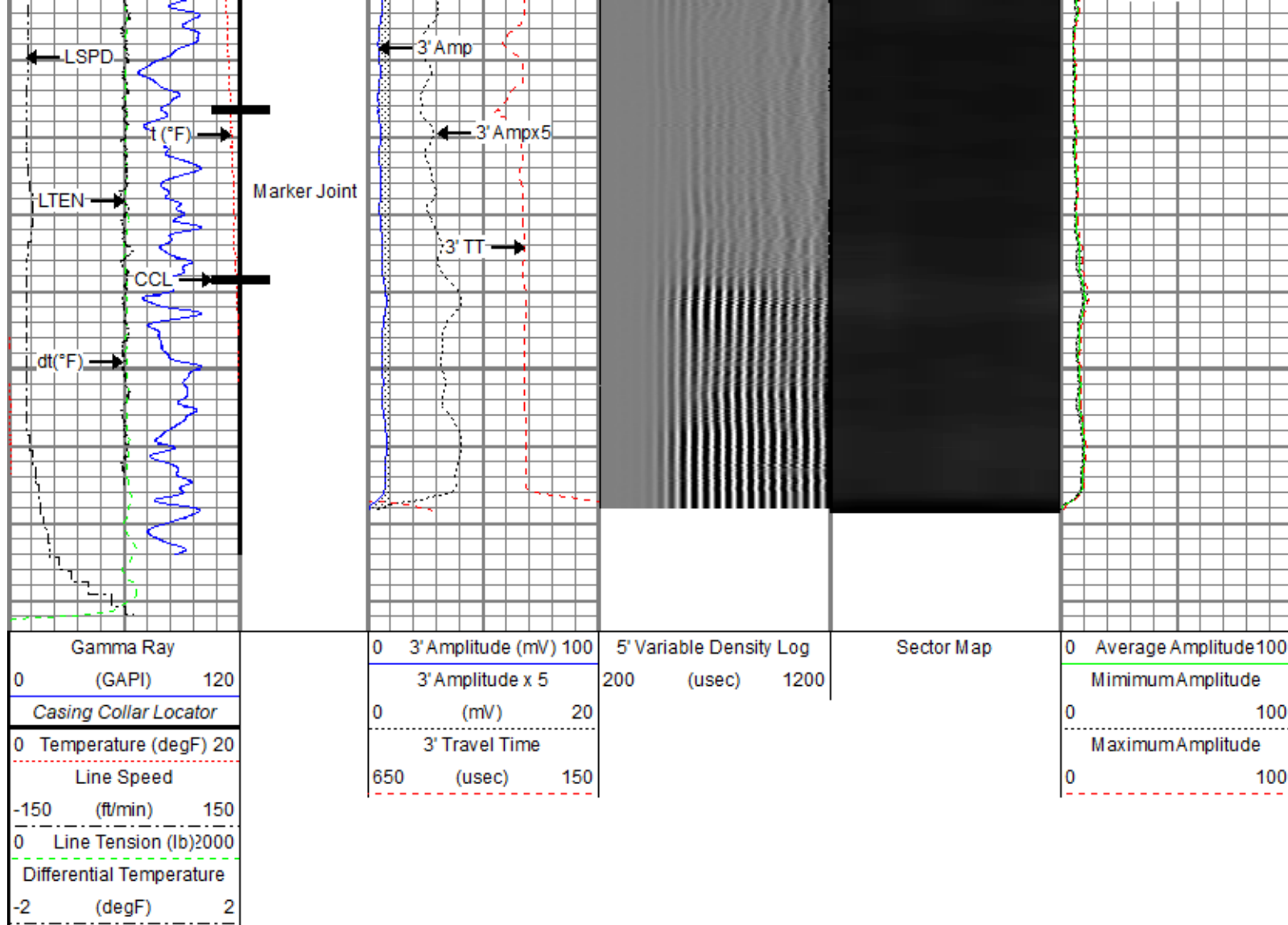








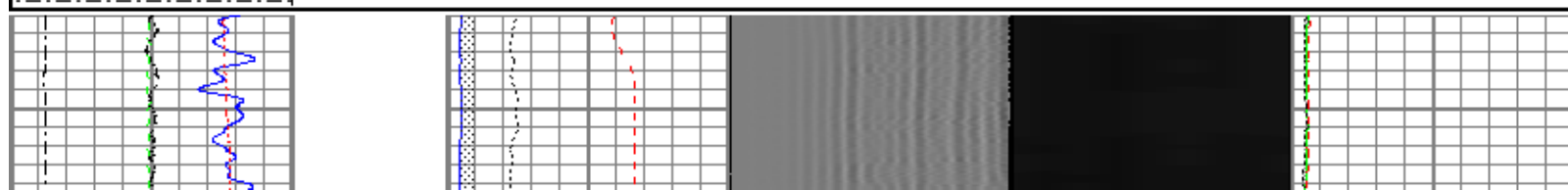
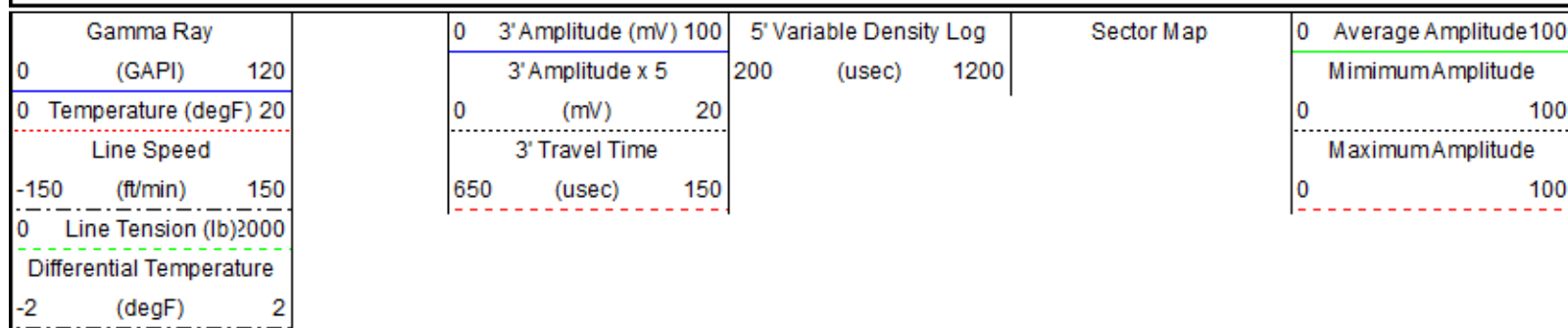


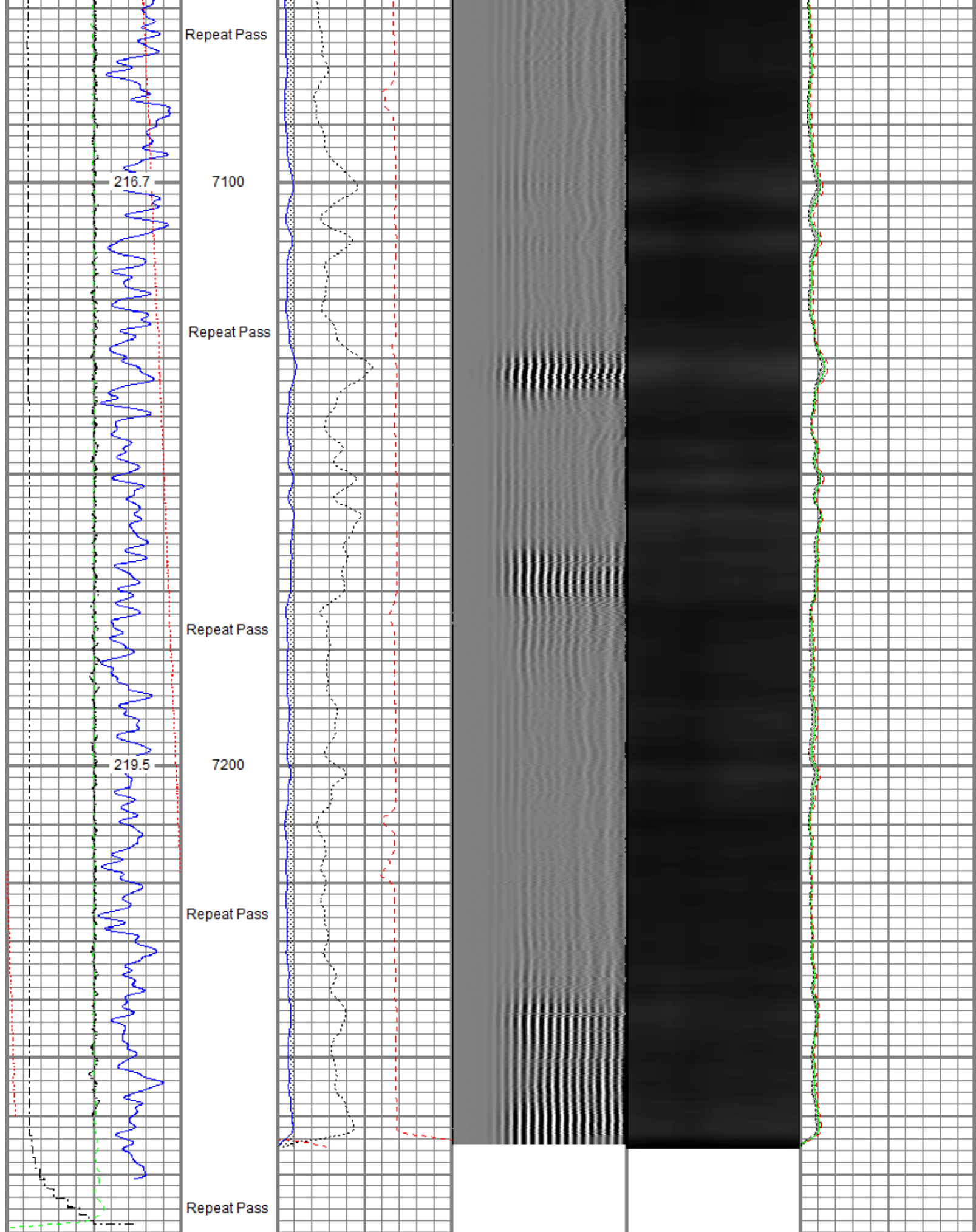


Repeat Pass

Recorded With 2800 PSI Surface Induced Pressure

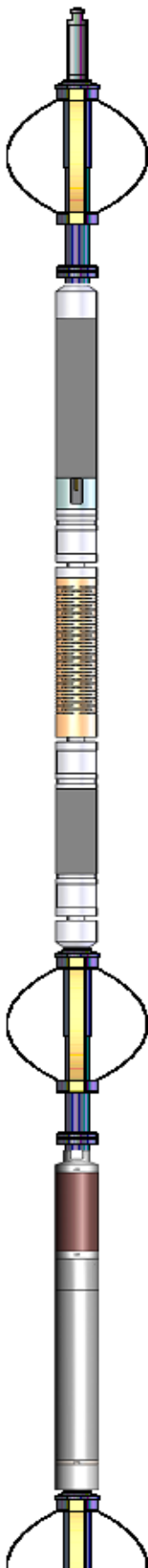
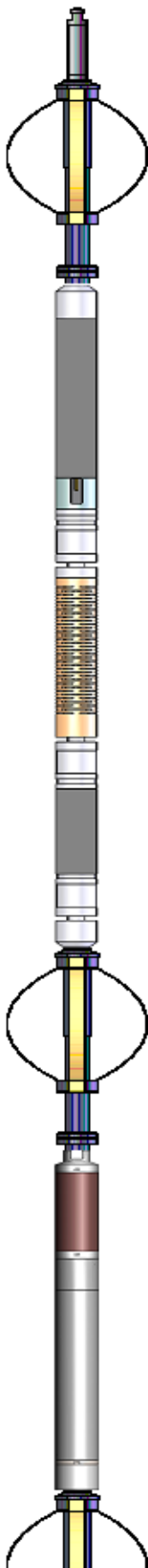
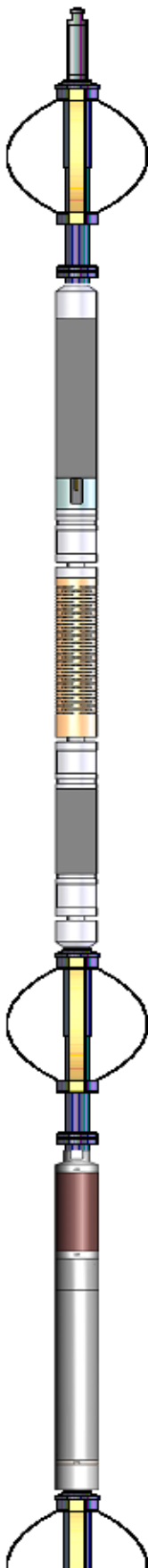
Database File: anadarko\papa jo 2-25 29n3-8hz\0512345492_anadarko_papa jo 2-25 29n3-8hz_rbl_04-12-18_2800 psi.db
 Dataset Pathname: RBL/pass2
 Presentation Format: ros_radil
 Dataset Creation: Thu Apr 12 16:39:07 2018
 Charted by: Depth in Feet scaled 1:240






Gamma Ray		0 3' Amplitude (mV) 100		5' Variable Density Log		Sector Map	0 Average Amplitude 100	
0	(GAPI) 120	3' Amplitude x 5		200	(usec) 1200		Minimum Amplitude	

0	Temperature (degF)	20	0	(mV)	20	0	100
Line Speed			3' Travel Time			Maximum Amplitude	
-150	(ft/min)	150	650	(usec)	150	0	100
0	Line Tension (lb)	2000					
Differential Temperature							
-2	(degF)	2					

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
TEMP	17.04		Titan CHD-14375 GO Titan 1-7/16" Assembled Electric Cable Head w/ 1" Fishing Neck	1.03	1.44	3.60
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
WVFS8	14.81		Probe Radii-2750 RBT (FW1305-096) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
WVFS7	14.81					
WVFS6	14.81					
WVFS5	14.81					
WVFS4	14.81					
WVFS3	14.81					
WVFS2	14.81					
WVFS1	14.81					
WVFCAL	14.81					
WVF3FT	14.81					
WVF5FT	13.81					
HEADVOLT	10.56					
CCL\$2 CCL\$1	6.80		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
	6.80					
GR	5.46		Probe GR-CCL-2750 6PB (101001) Probe 2-3/4" rev.1 Digital Scintillation Gamma Ray/CCL Combined with 6 Pin Bottom for CNT	4.80	2.75	55.00

			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: 0512345492_Anadarko_Papa Jo 2-25 29N3-8HZ_RBL_04-12-18_2800 PSI.db: field/well/RBL/pass6 Total length: 23.86 ft Total weight: 223.60 lb O.D.: 2.75 in						

Calibration Report	
Database File	C:\ProgramData\Warrior\Data\Anadarko\Papa Jo 2-25 29N3-8HZ\0512345492_Anadarko_Papa Jo 2-25 29N3-8HZ_RBL_04-12-
Dataset Pathname	RBL/pass6
Dataset Creation	Thu Apr 12 17:13:16 2018

Gamma Ray Calibration Report		
Serial Number:	101001	
Tool Model:	2750 6PB	
Performed:	Sun Nov 12 11:25:32 2017	
Calibrator Value:	637.0	GAPI
Background Reading:	100.6	cps
Calibrator Reading:	981.1	cps
Sensitivity:	0.7235	GAPI/cps

Segmented Cement Bond Log Calibration Report		
Serial Number:	FW1305-096	
Tool Model:	2750 RBT	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	-25.749	ft

Master Calibration, performed (Derived):						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.002	0.402	0.800	71.921	177.806	0.454
CAL	0.268	0.503				
5'	0.001	0.422	0.800	71.921	168.956	0.564
SUM						
S1	-0.004	0.377	0.000	100.000	262.152	1.156
S2	0.002	0.395	0.000	100.000	254.217	-0.393
S3	0.002	0.438	0.000	100.000	229.415	-0.492
S4	0.002	0.470	0.000	100.000	213.538	-0.447
S5	0.002	0.464	0.000	100.000	216.323	-0.442
S6	0.002	0.426	0.000	100.000	235.997	-0.470
S7	-0.001	0.393	0.000	100.000	253.702	0.303
S8	-0.000	0.388	0.000	100.000	257.577	0.045

Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.268	0.503	1.000	0.000

Air Zero Calibration, performed Thu Apr 12 14:15:23 2018:		
	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

Temperature Calibration Report			
Serial Number:	FW1305-096		
Tool Model:	2750 RBT		
Performed:	Sun Nov 12 13:42:10 2017		
	Reference	Reading	
Low Reference:	100.00 degF	109.43	degF
High Reference:	350.00 degF	405.87	degF
Gain:	0.84		
Offset:	7.72		
Delta Spacing	1		

	Company	Kerr-McGee Oil & Gas Onshore, L.P.
	Well	Papa Jo 2-25 29N3-8HZ
	Field	Wattenberg
	County	Weld
	State	Colorado