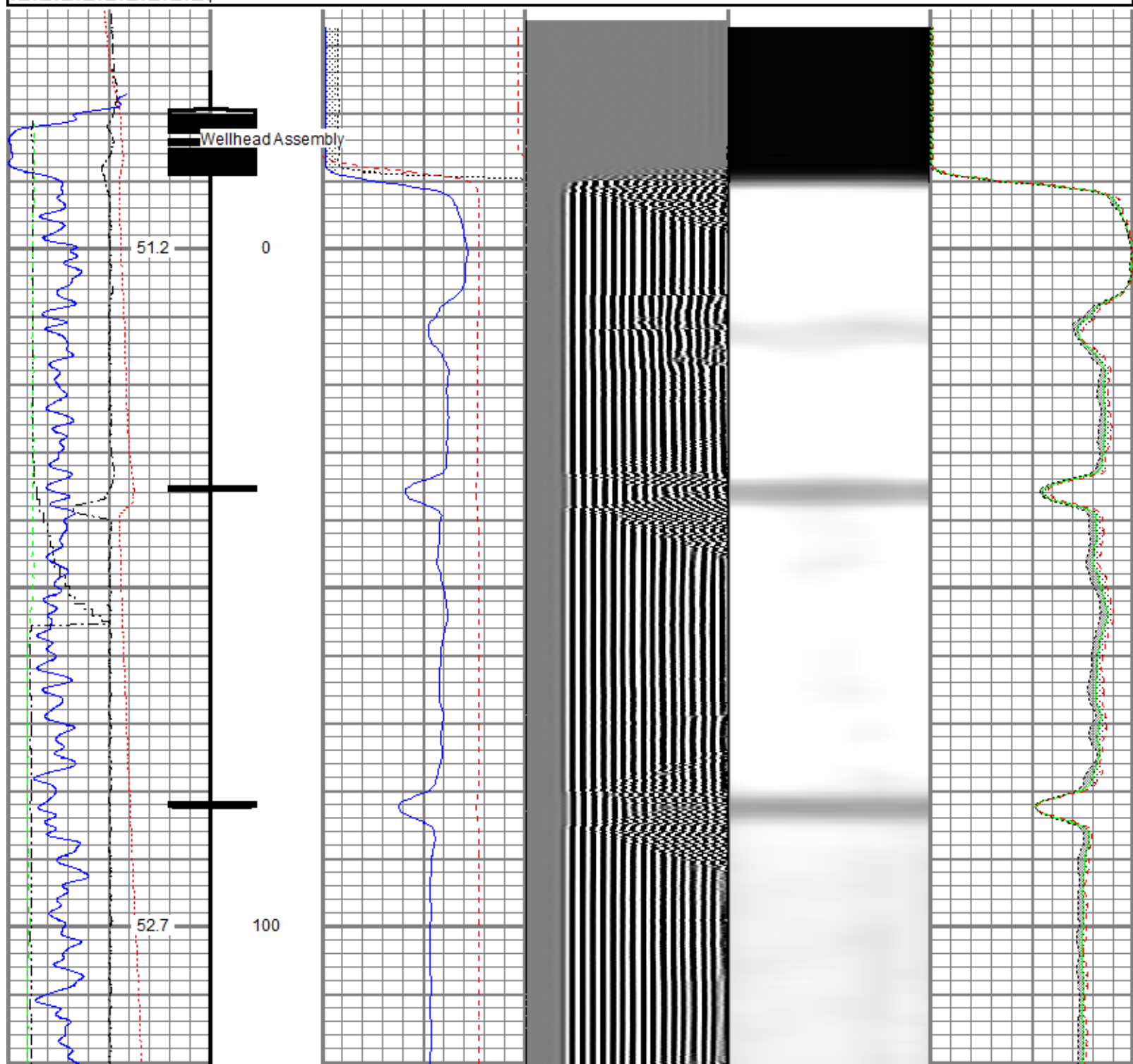
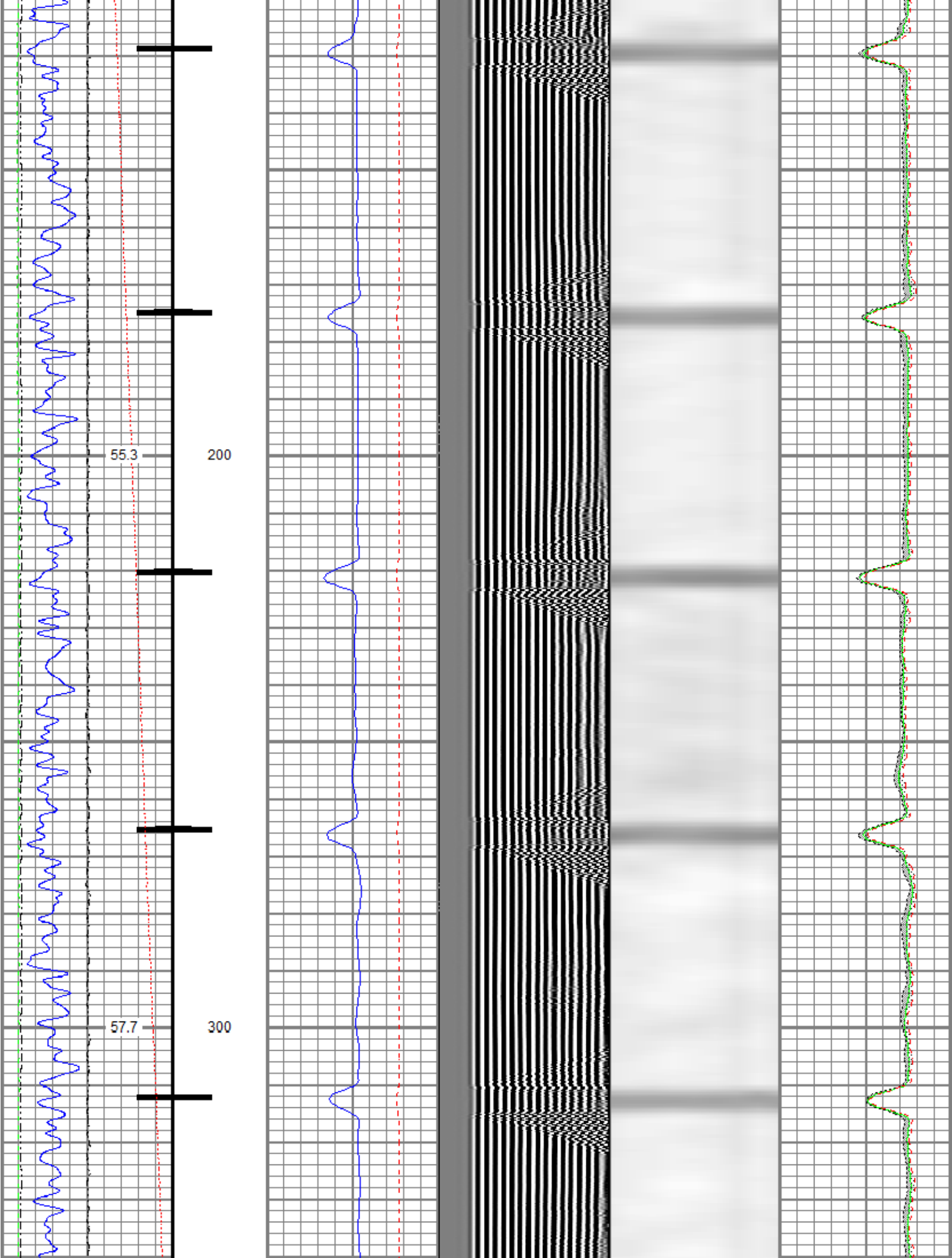


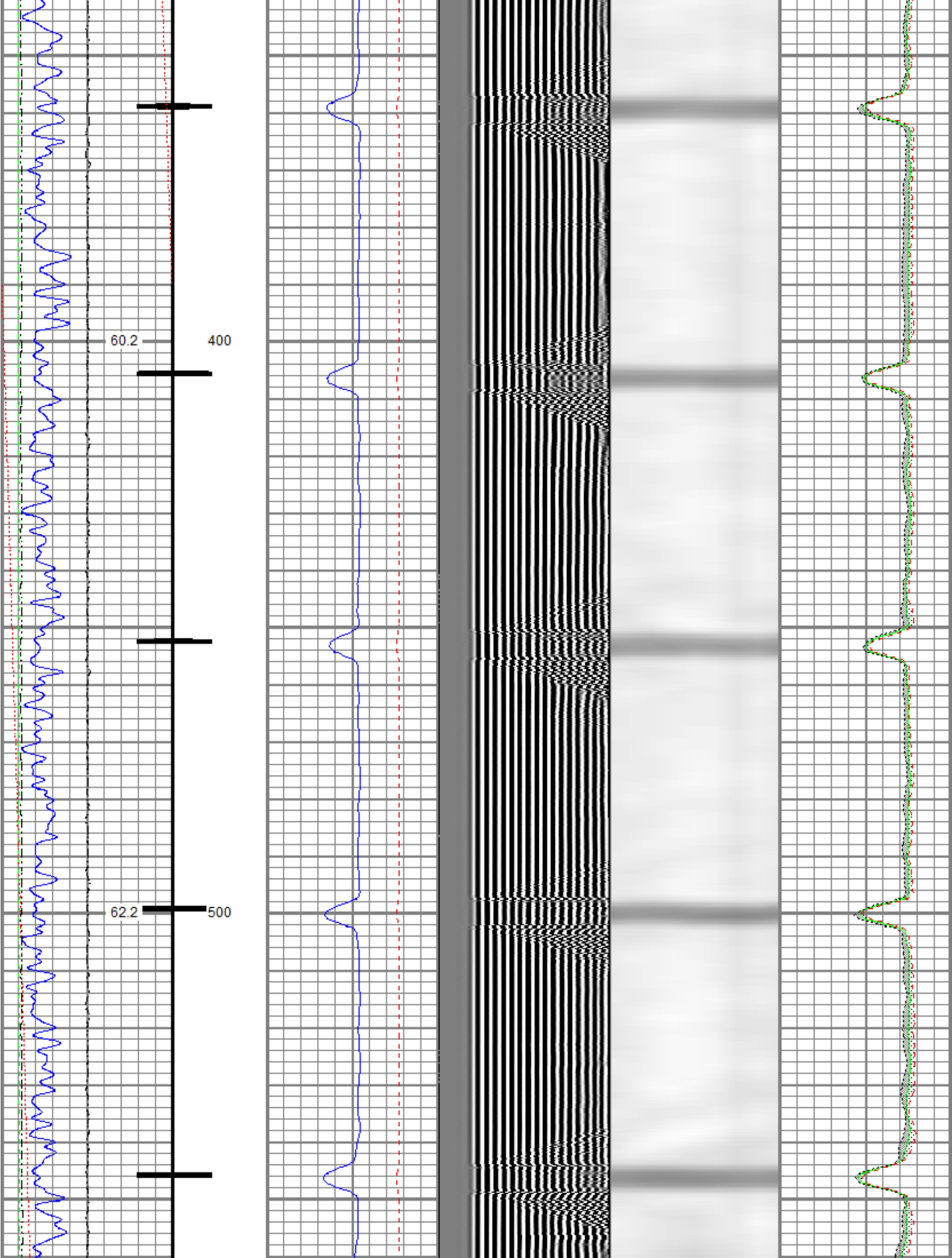
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.
Comments
<p>Log ran as per customer request Depth referenced to Casing Tally reported Marker Joint at 6066.3 FT Adjusted -11 FT to correlate with Marker Joint Log ran with 2200 PSI Surface Induced Pressure Logging tools were clean and free of debris upon completion of operations</p> <p>Thank you for choosing Reliance Oilfield Services, LLC!!</p>

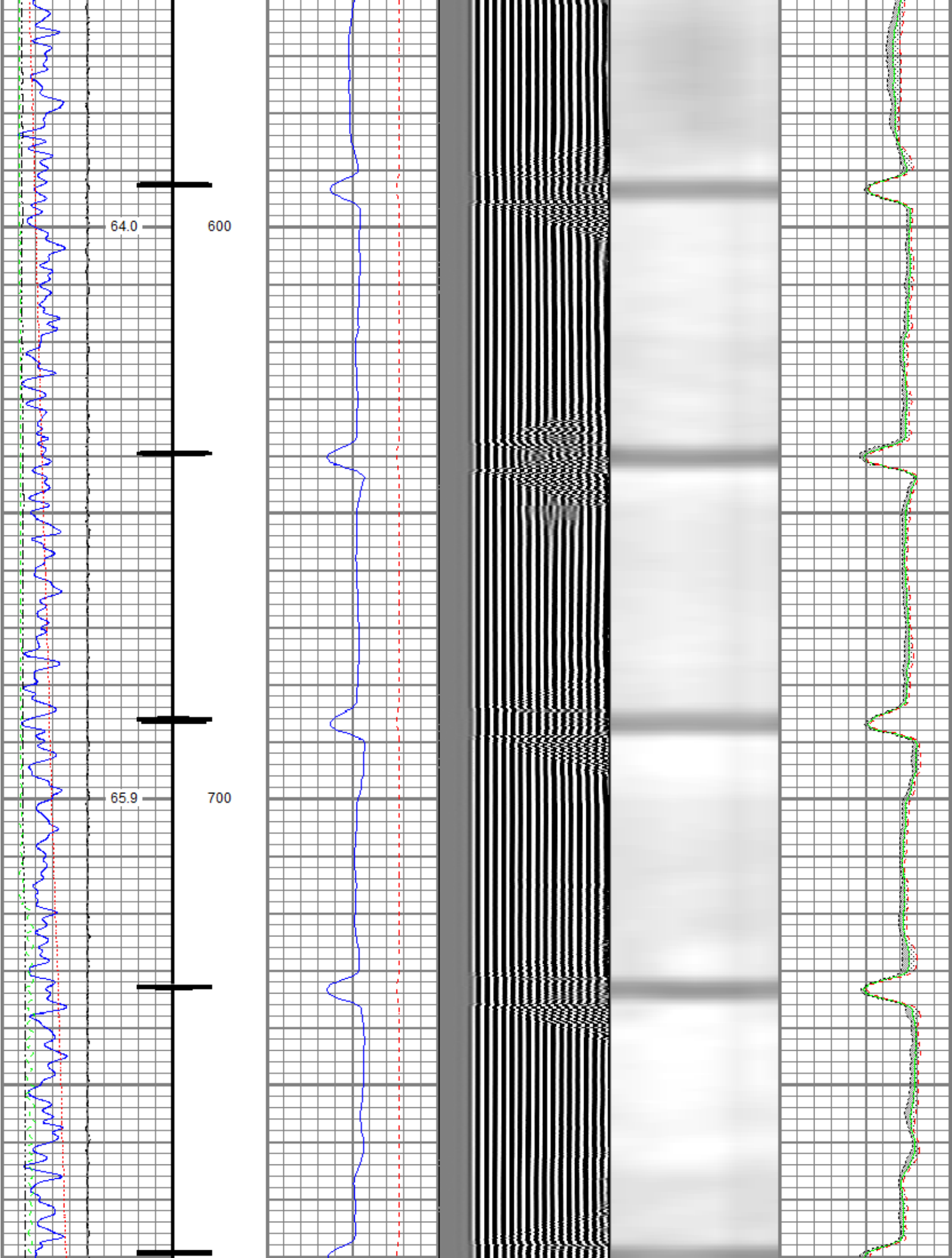
Database File noble\noble_reveille a35-783_rbl_02-07-21\noble_reveille a35-783_rbl_02-07-21.db
 Dataset Pathname main/pass1.1
 Presentation Format ros_radri_noble
 Dataset Creation Sun Feb 07 09:54:06 2021
 Charted by Depth in Feet scaled 1:240

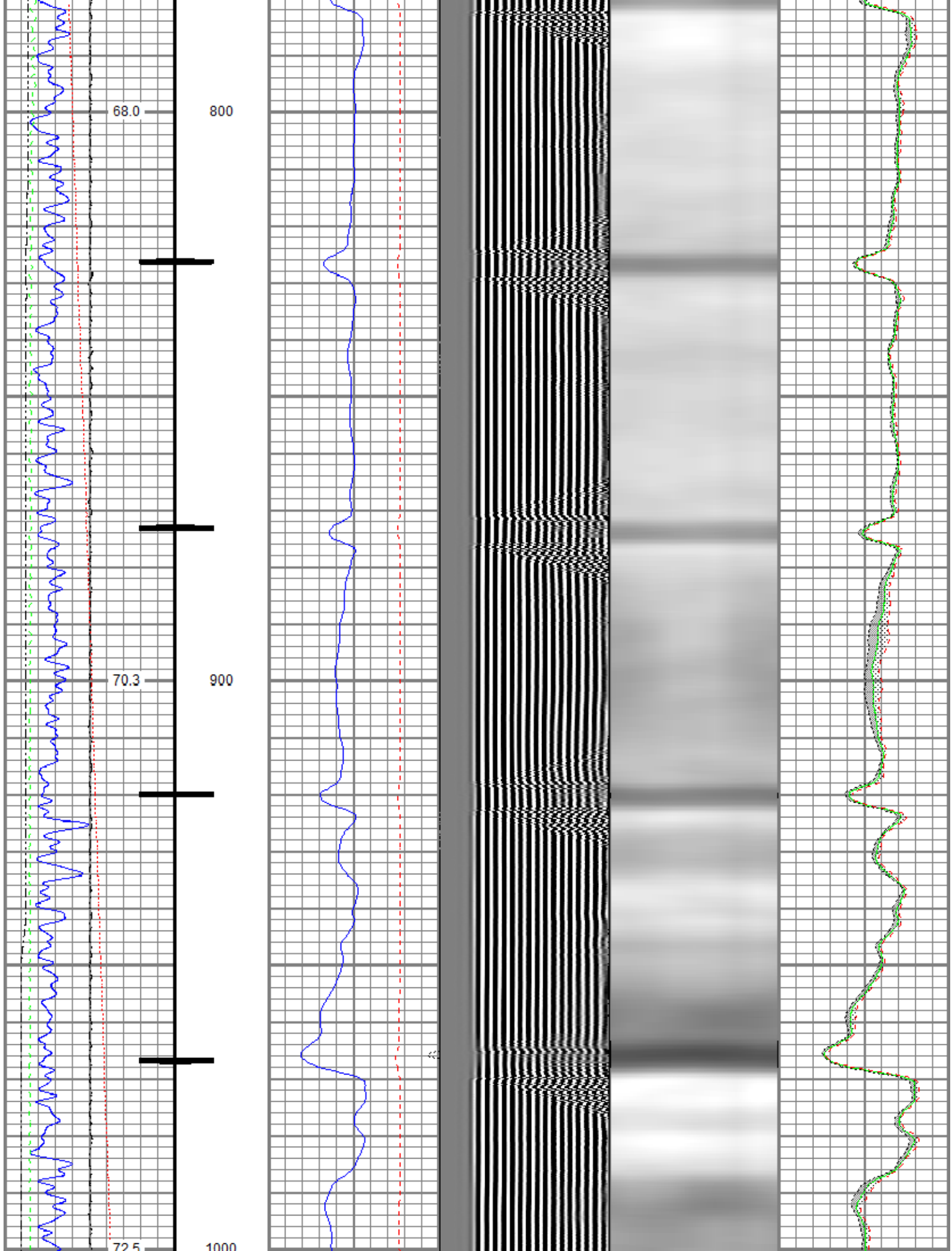
Gamma Ray	0	3' Amplitude (mV)	100	5' Variable Density Log	Sector Map	0	Average Amplitude	100
(GAPI)	120	3' Amplitude x 5	200	(usec)	1200		Minimum Amplitude	
Casing Collar Log		0	(mV)	20		0	100	
Temperature (degF)	20	3' Travel Time					Maximum Amplitude	
Line Speed		650	(usec)	150		0	100	
(ft/min)	150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

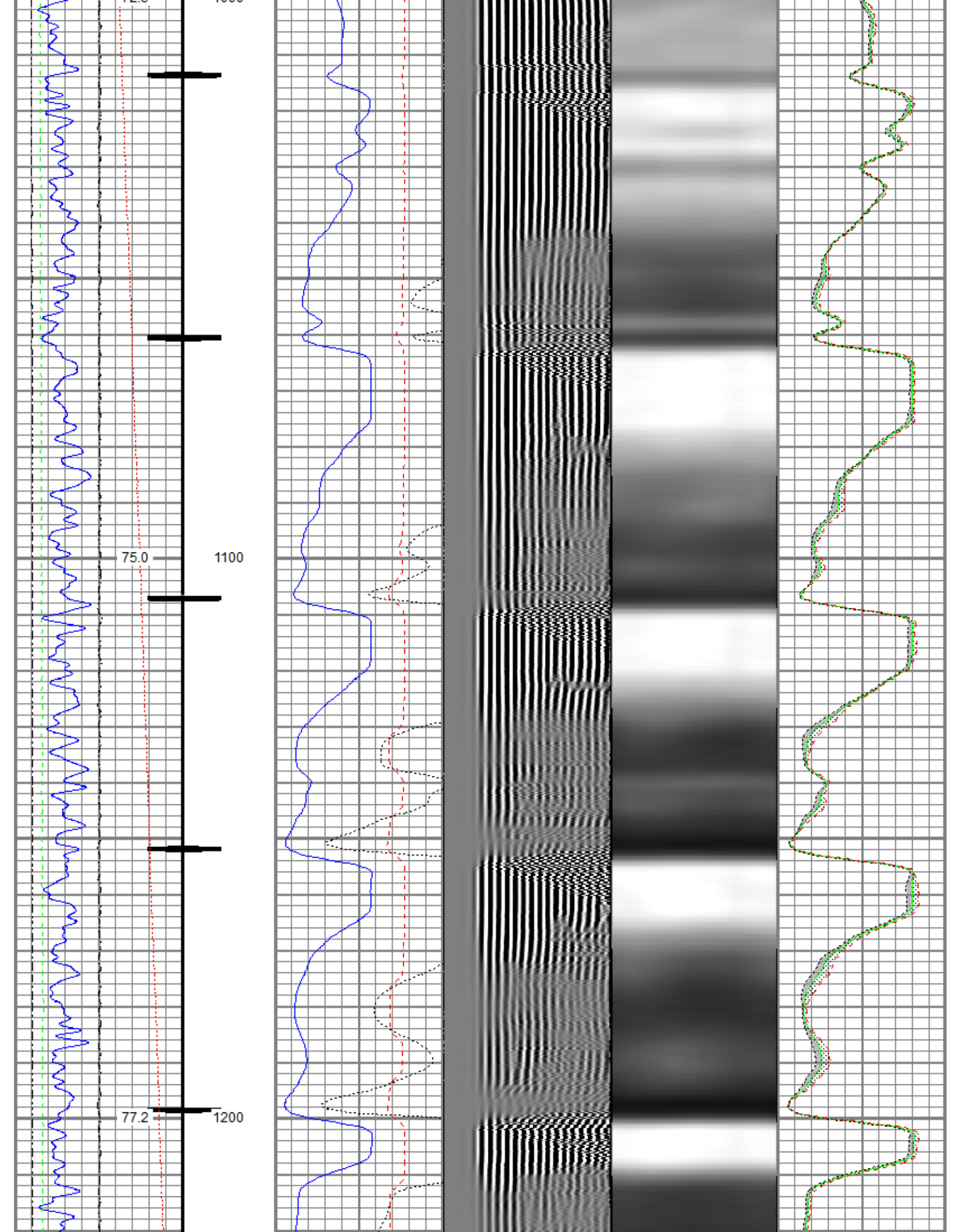


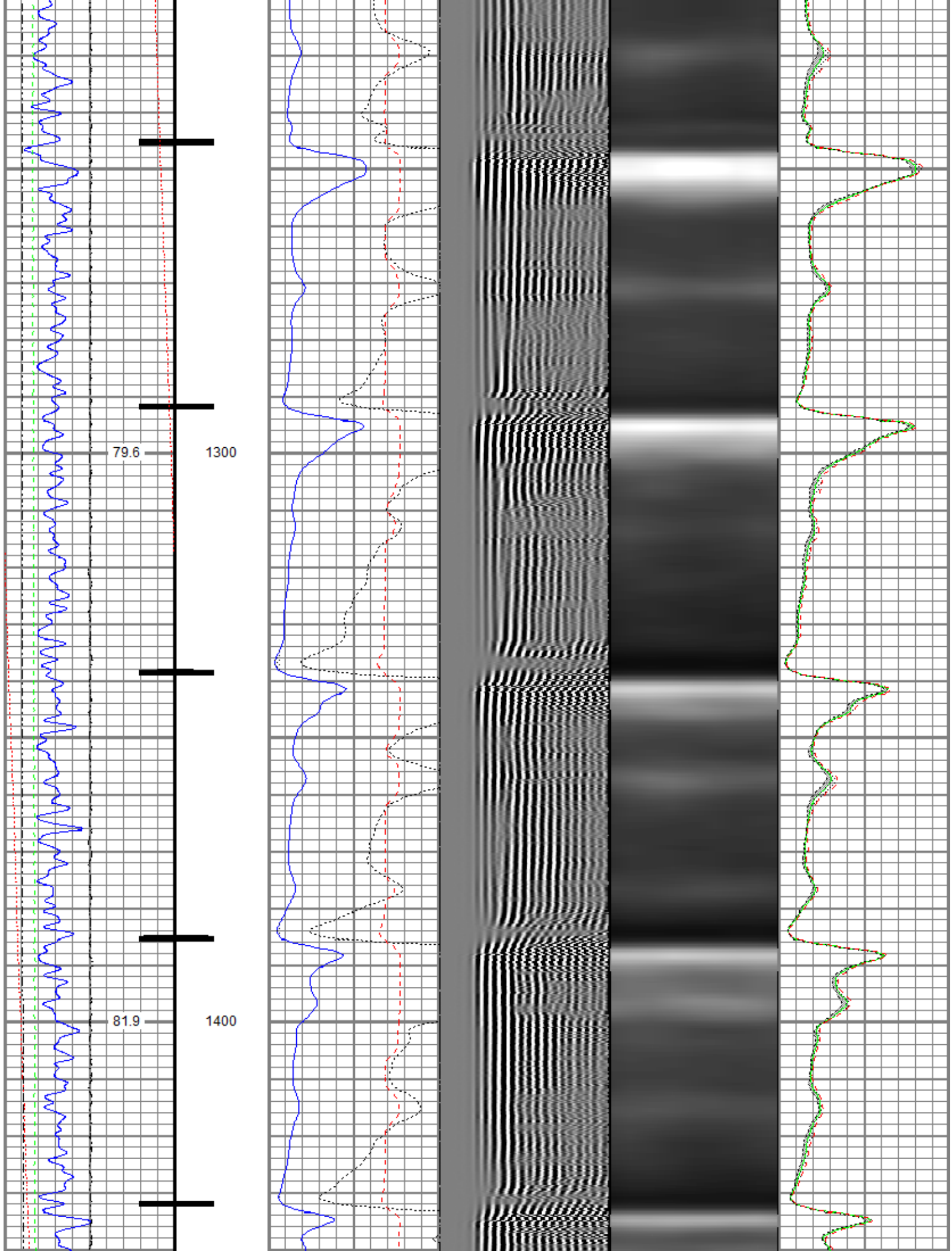


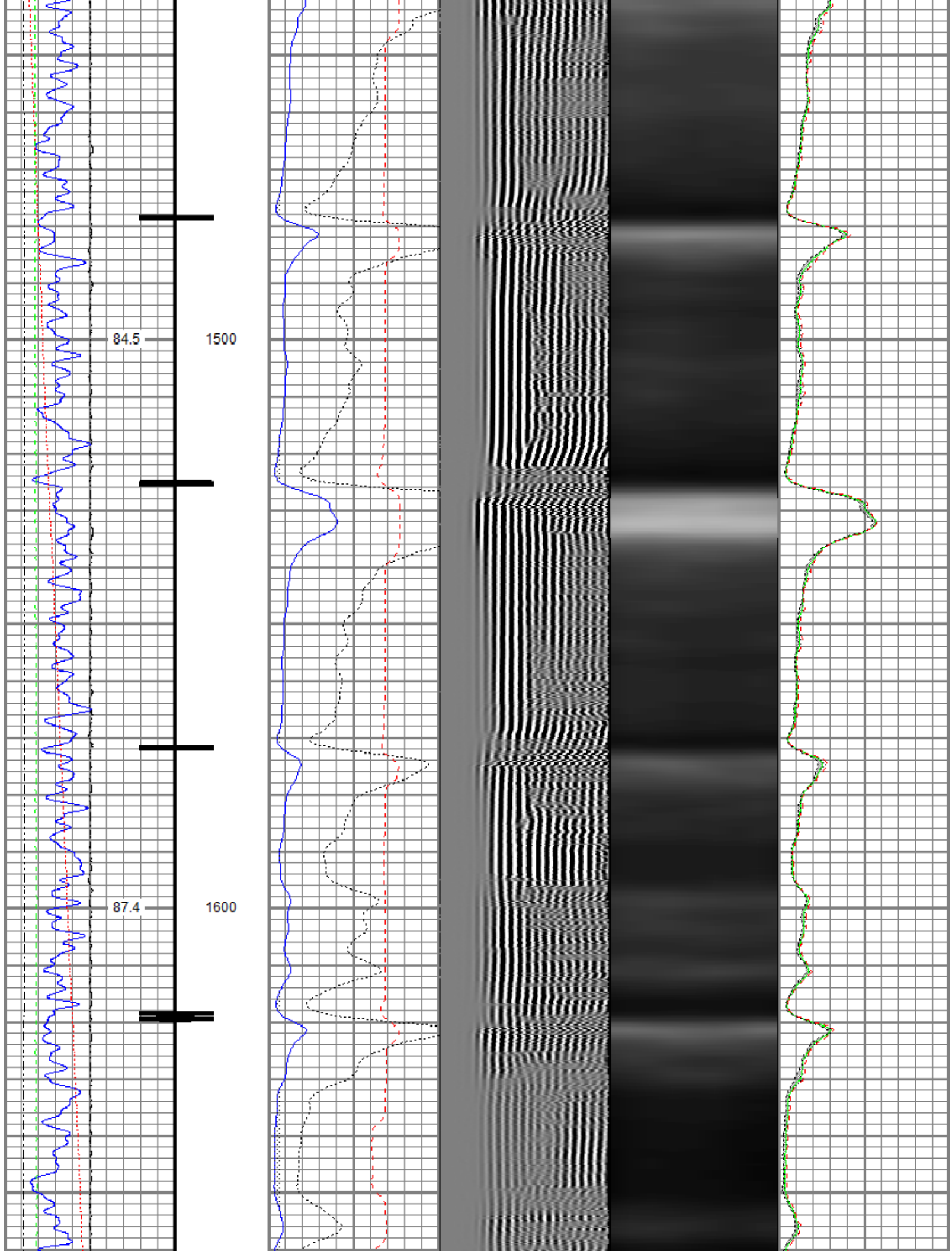


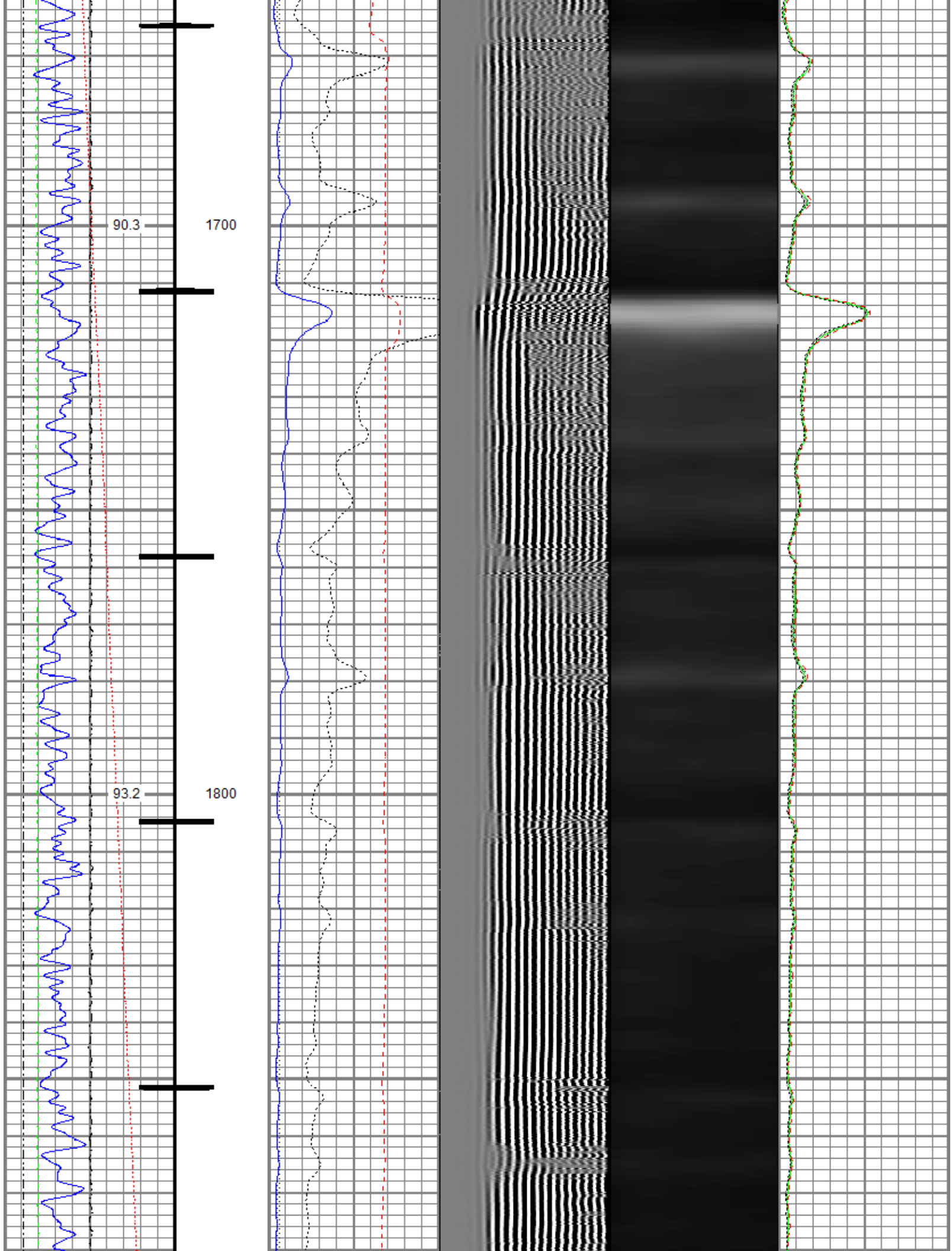


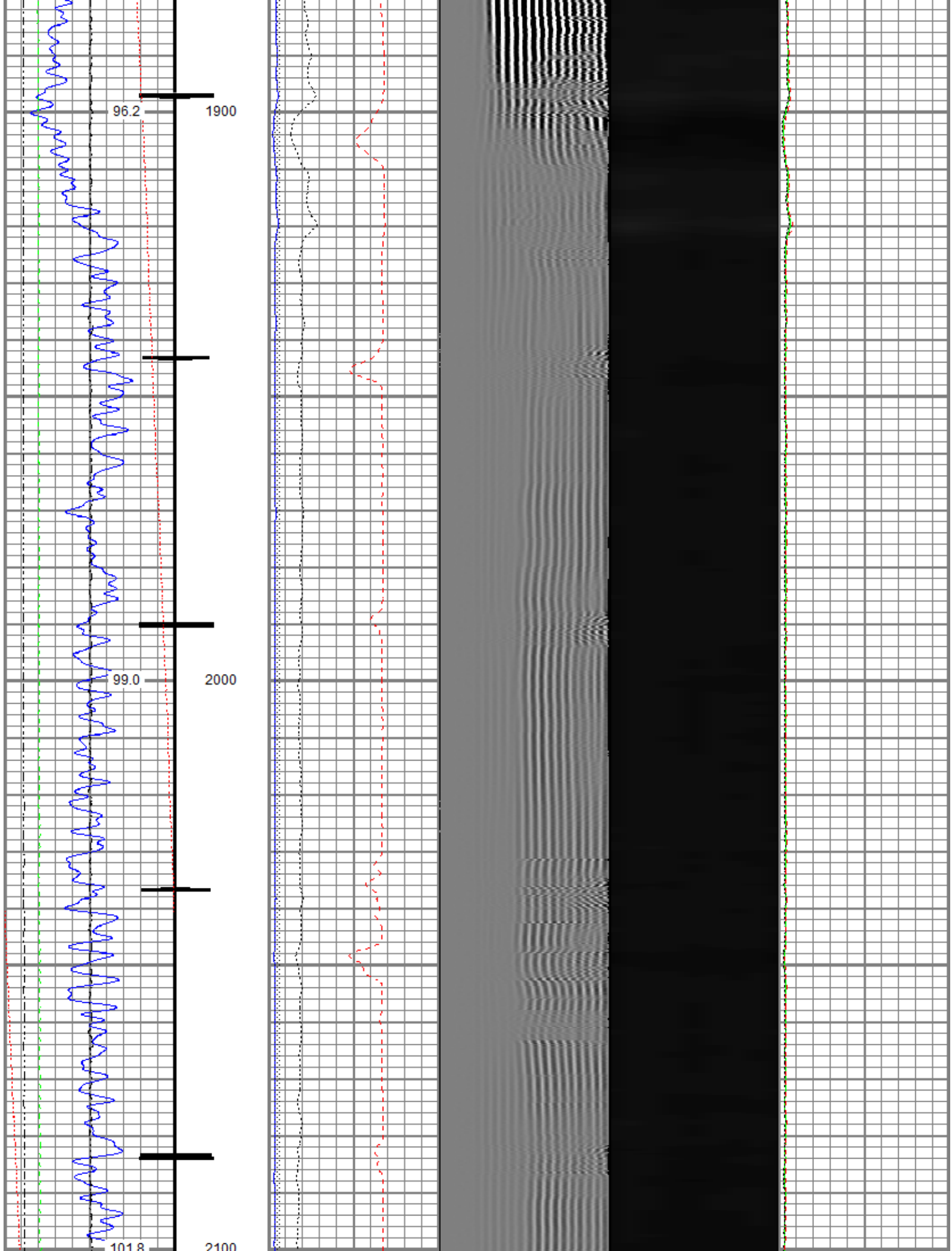


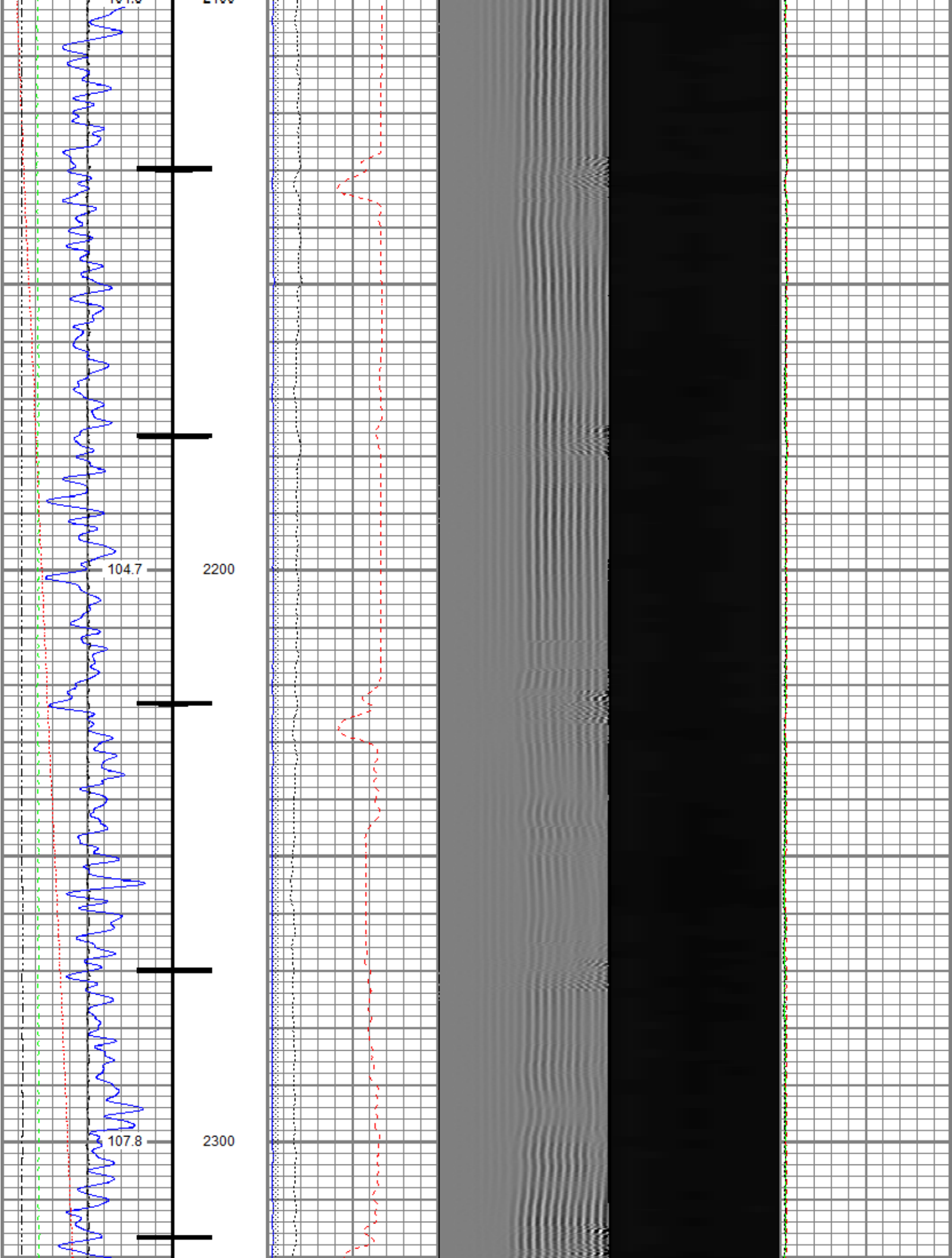


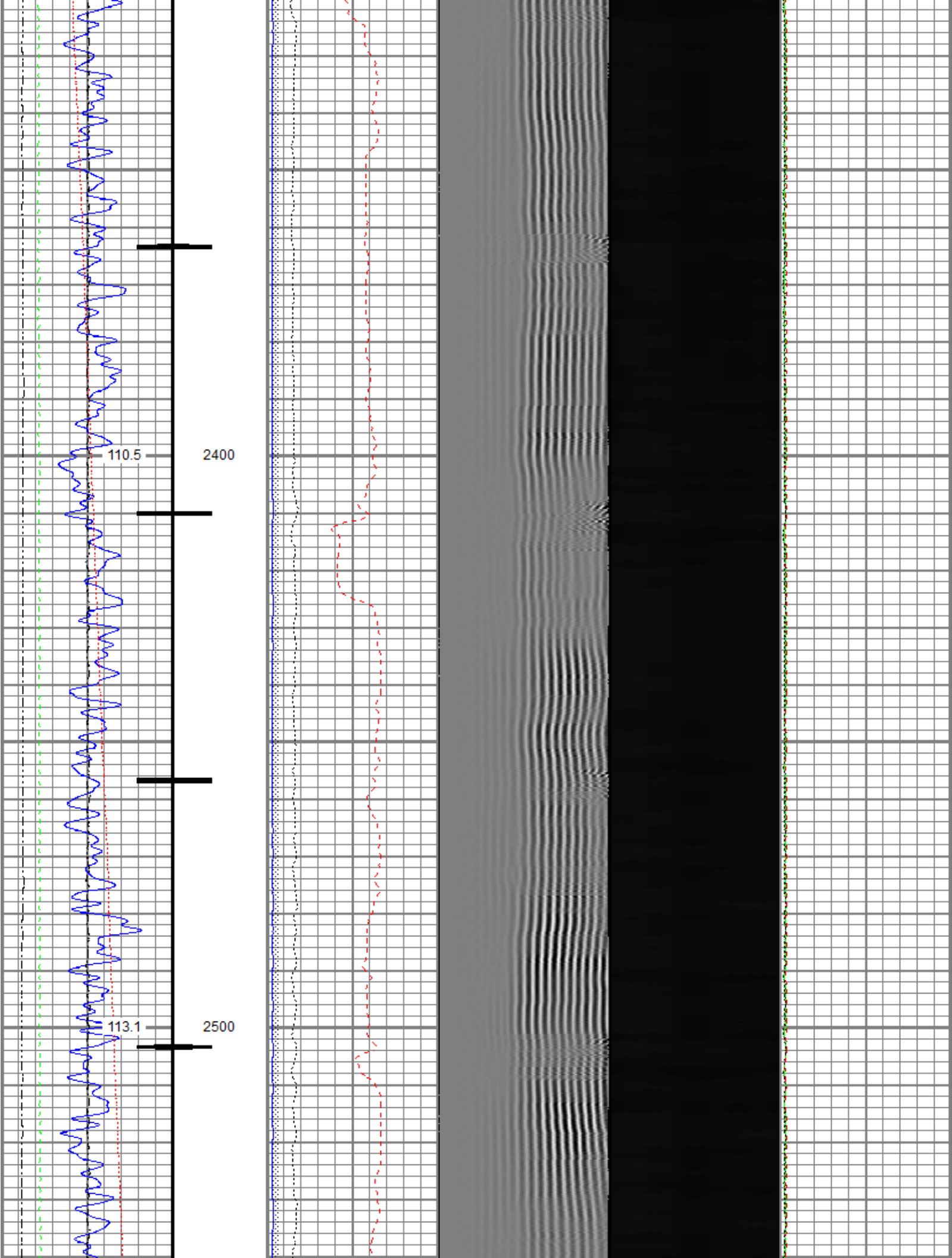


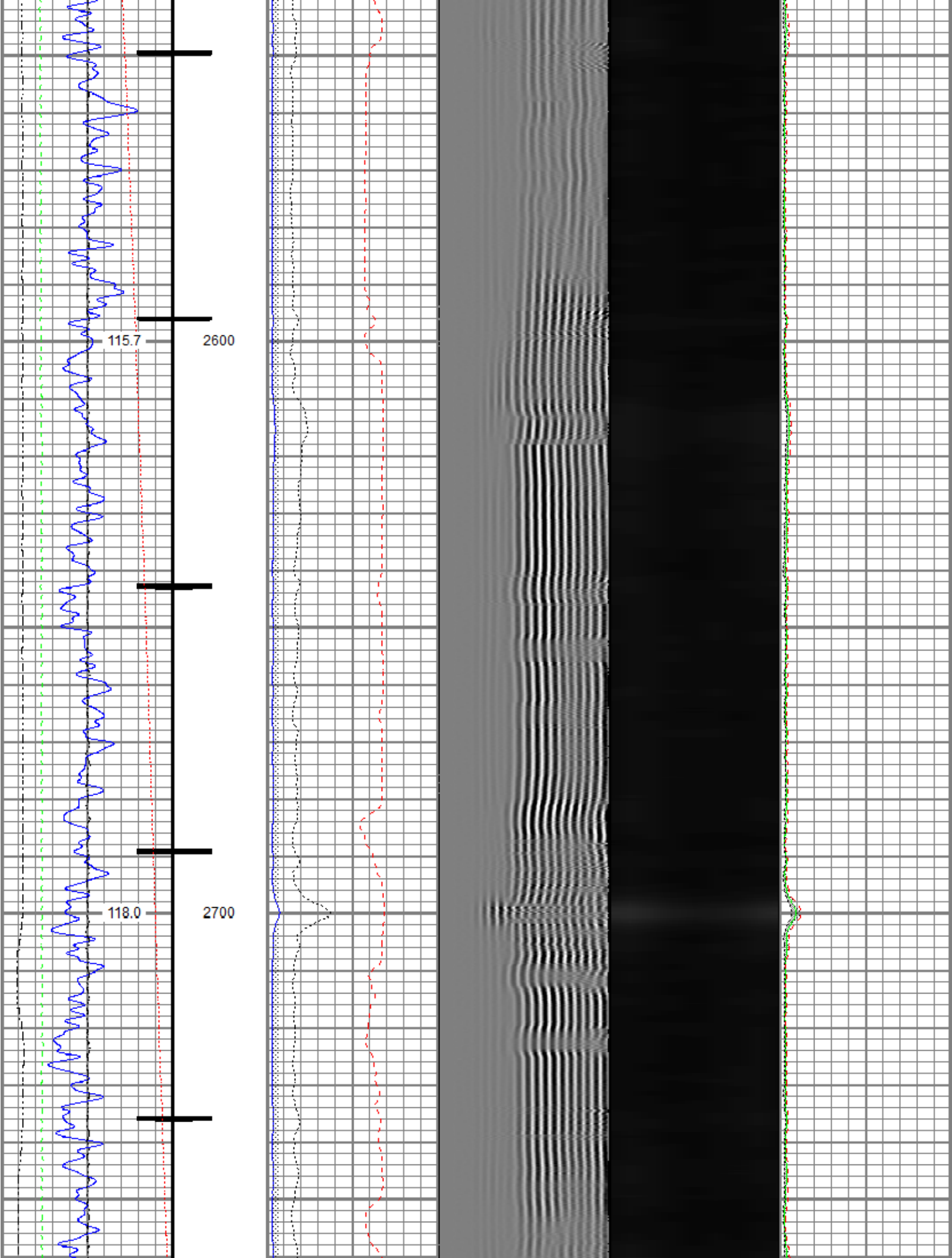


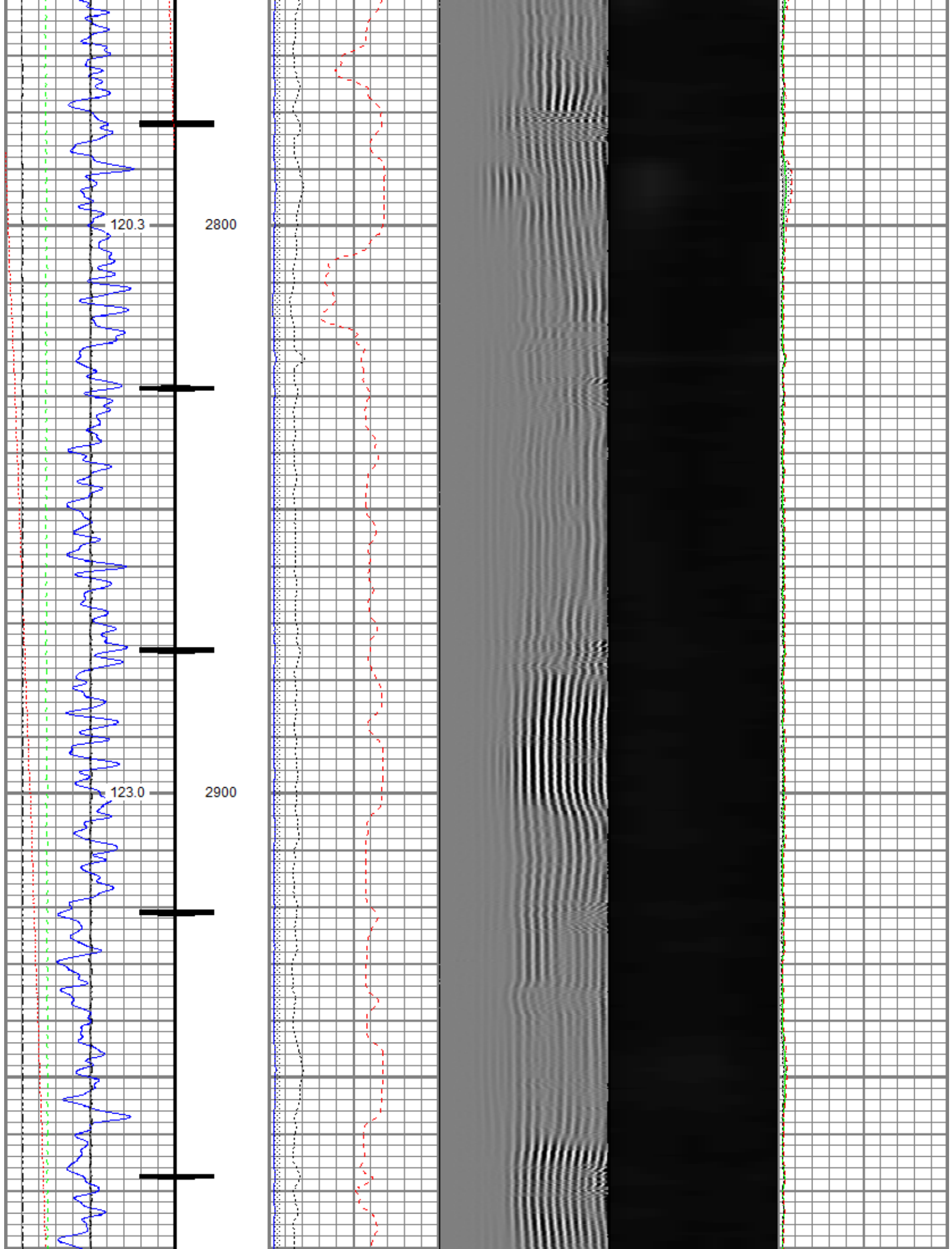


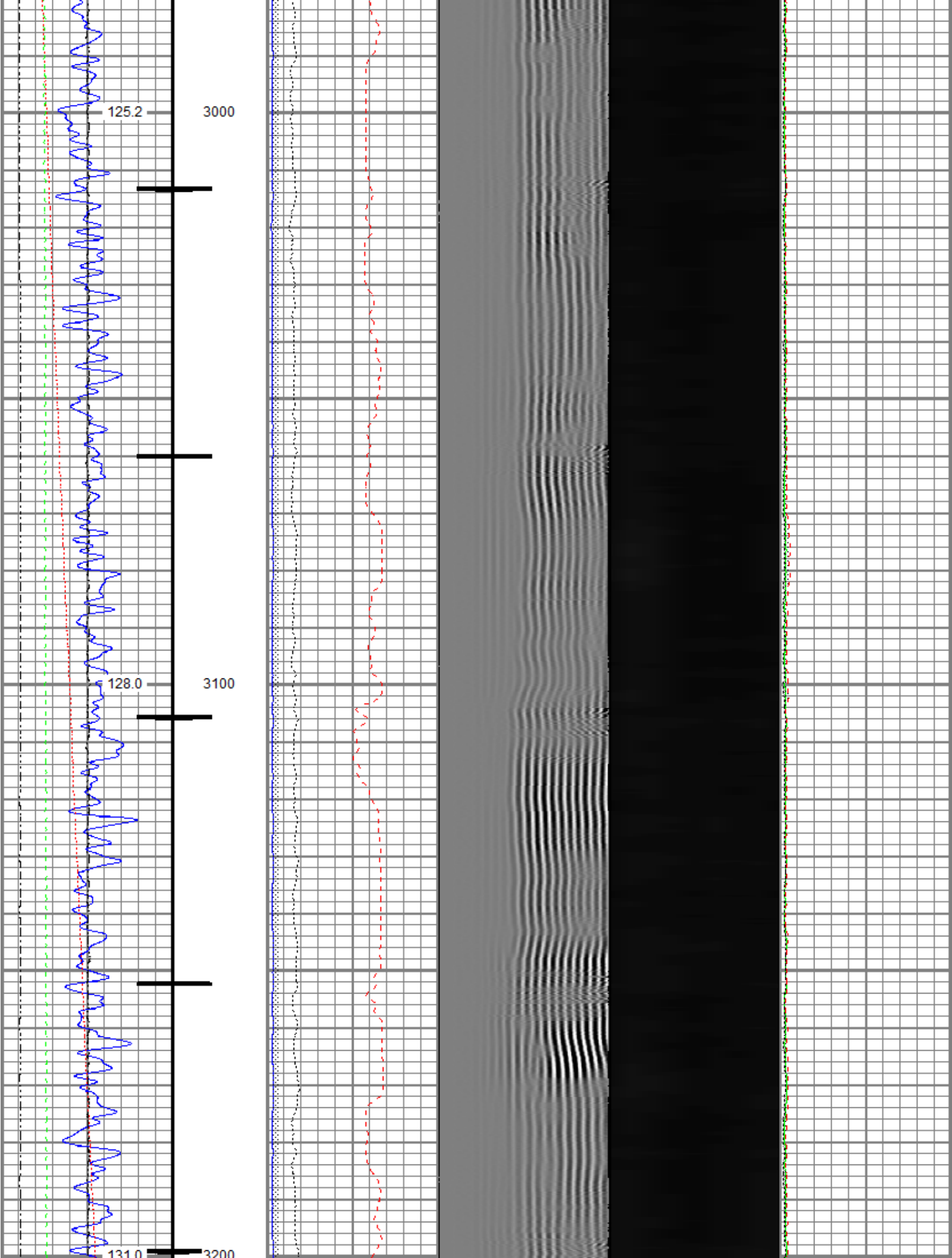


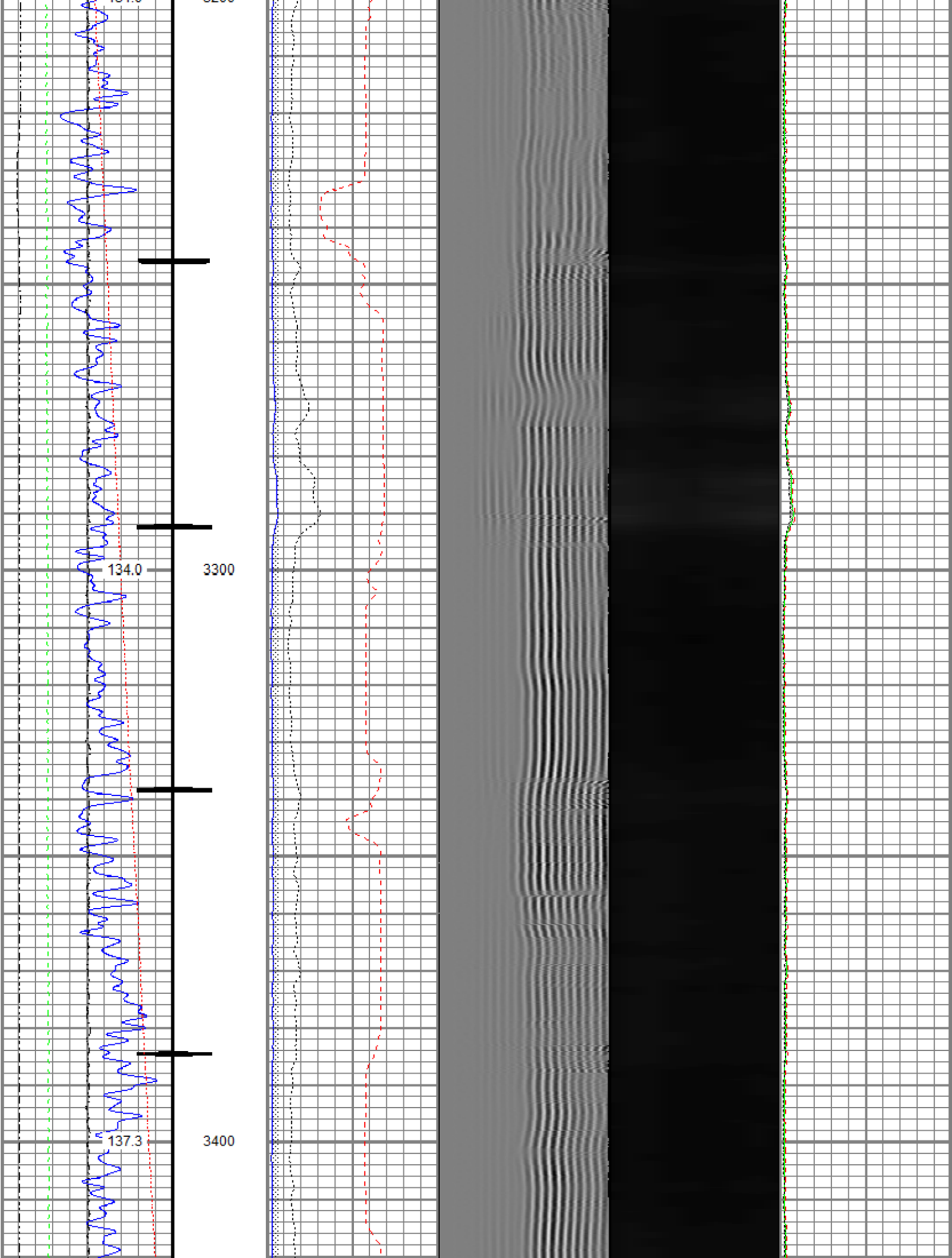


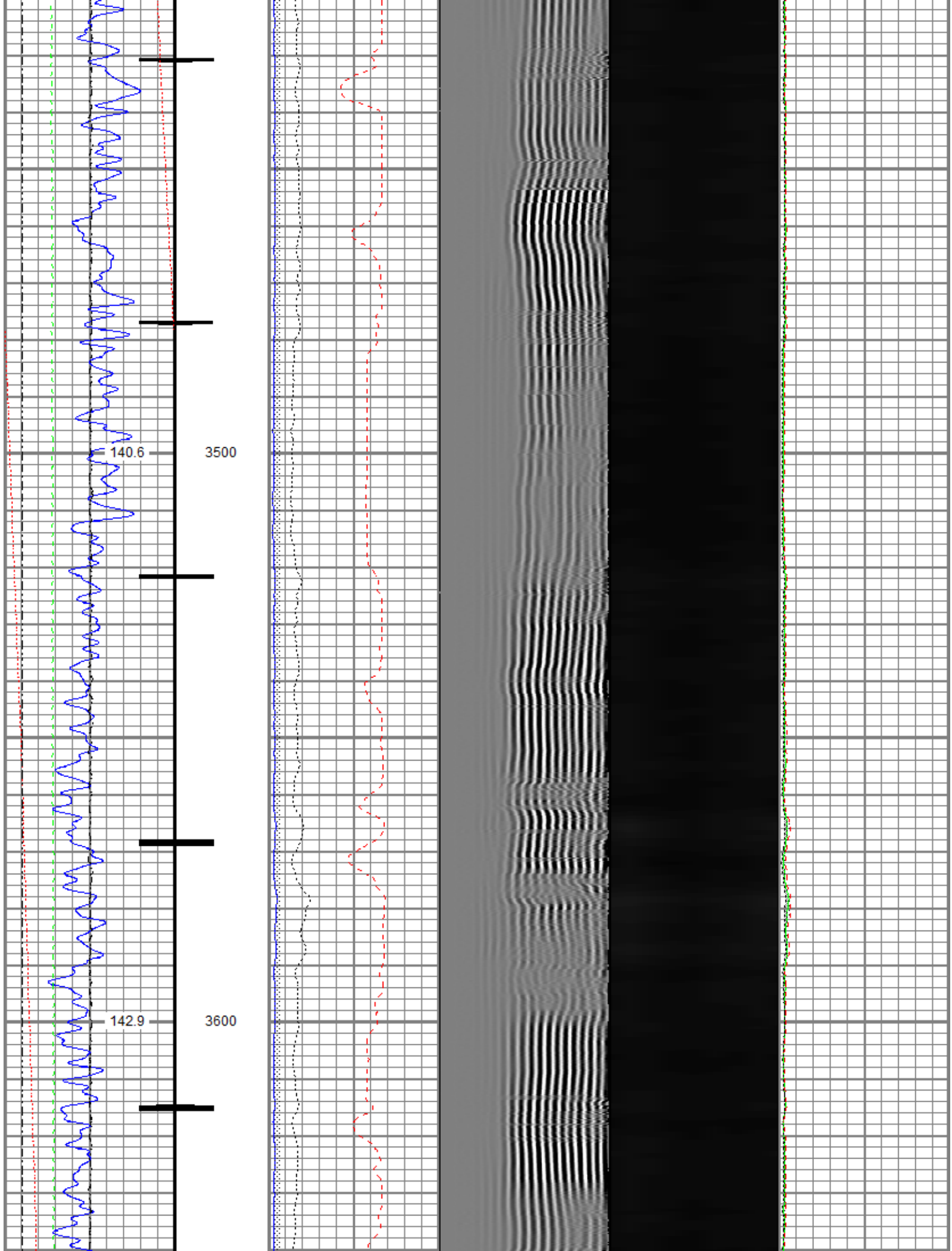


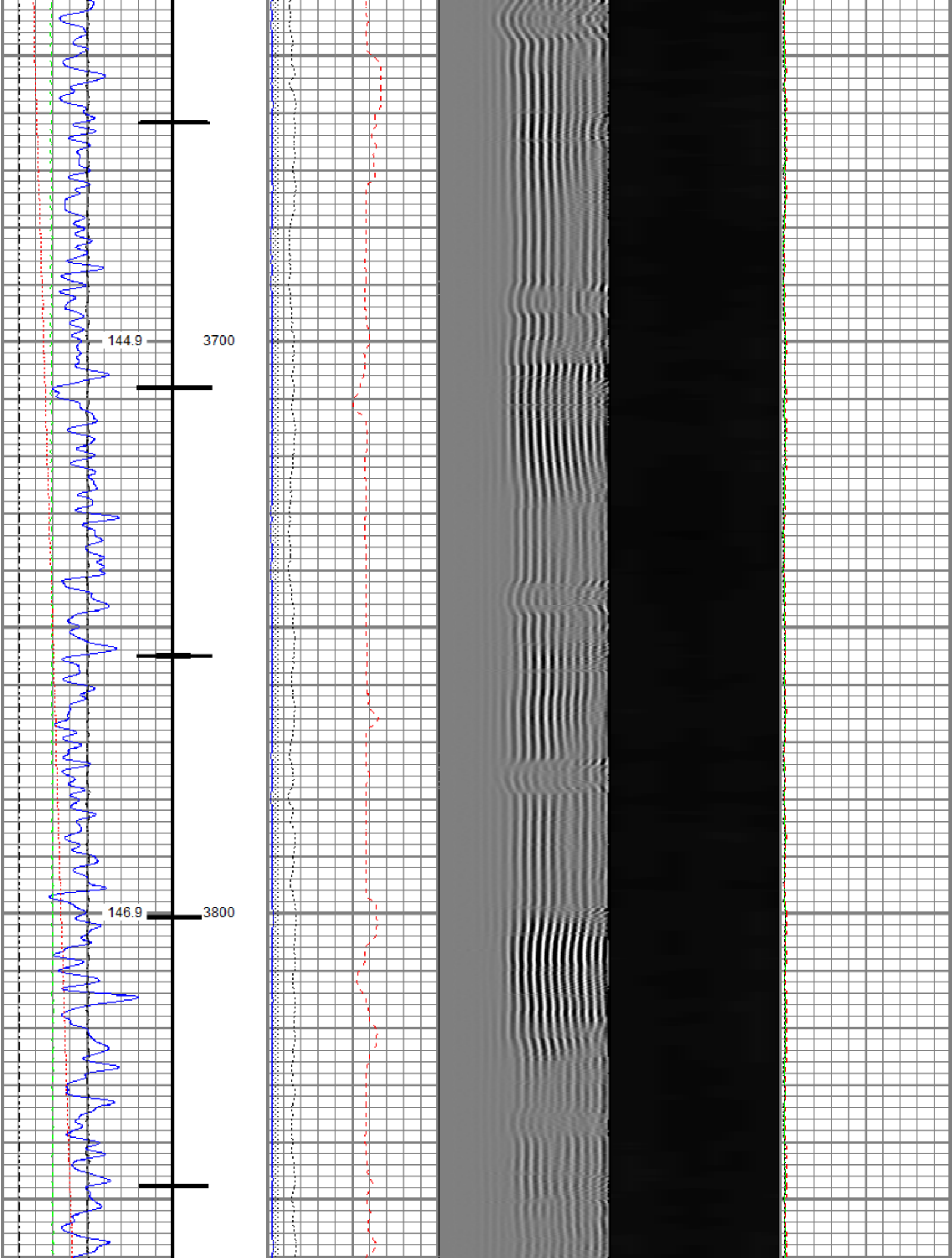


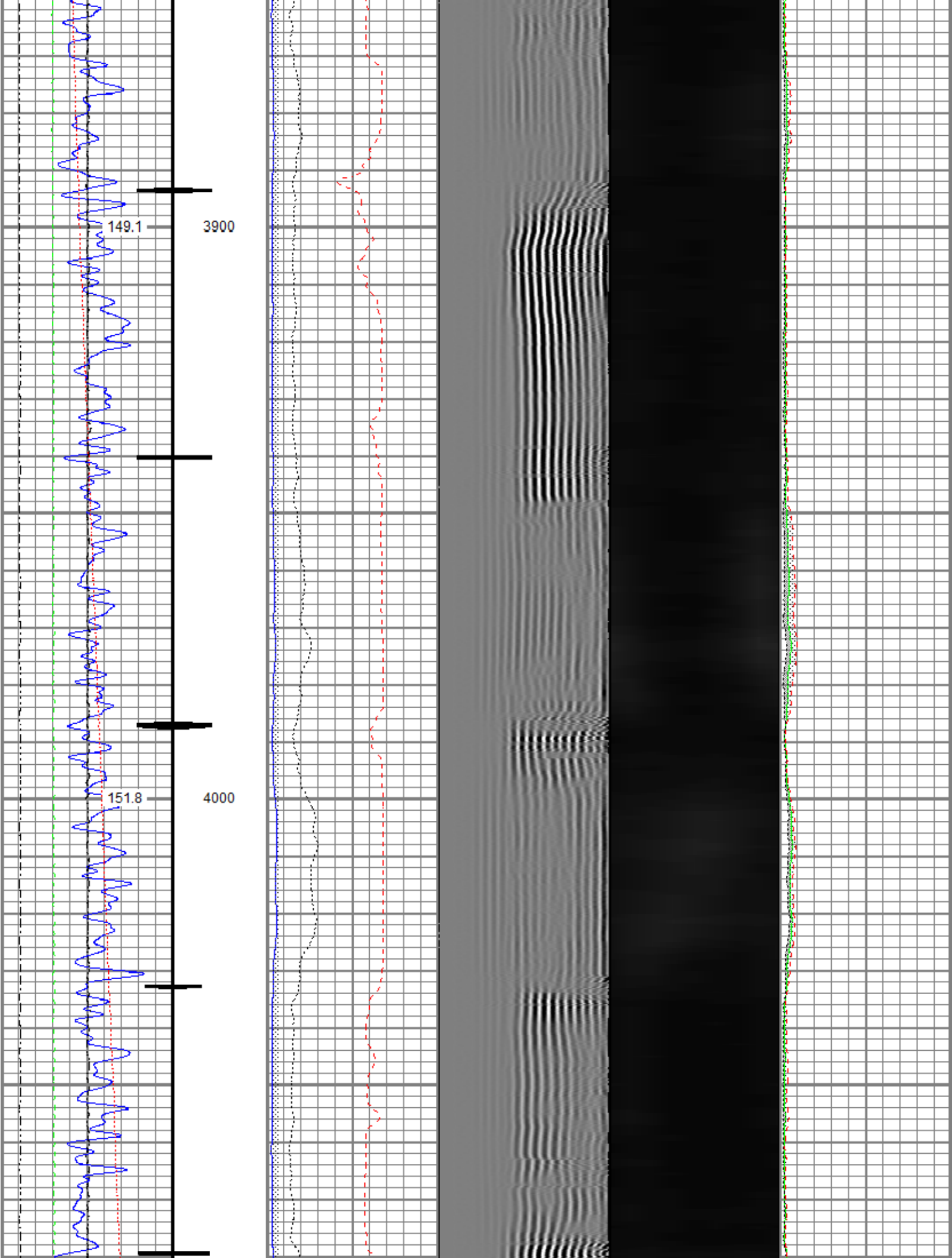


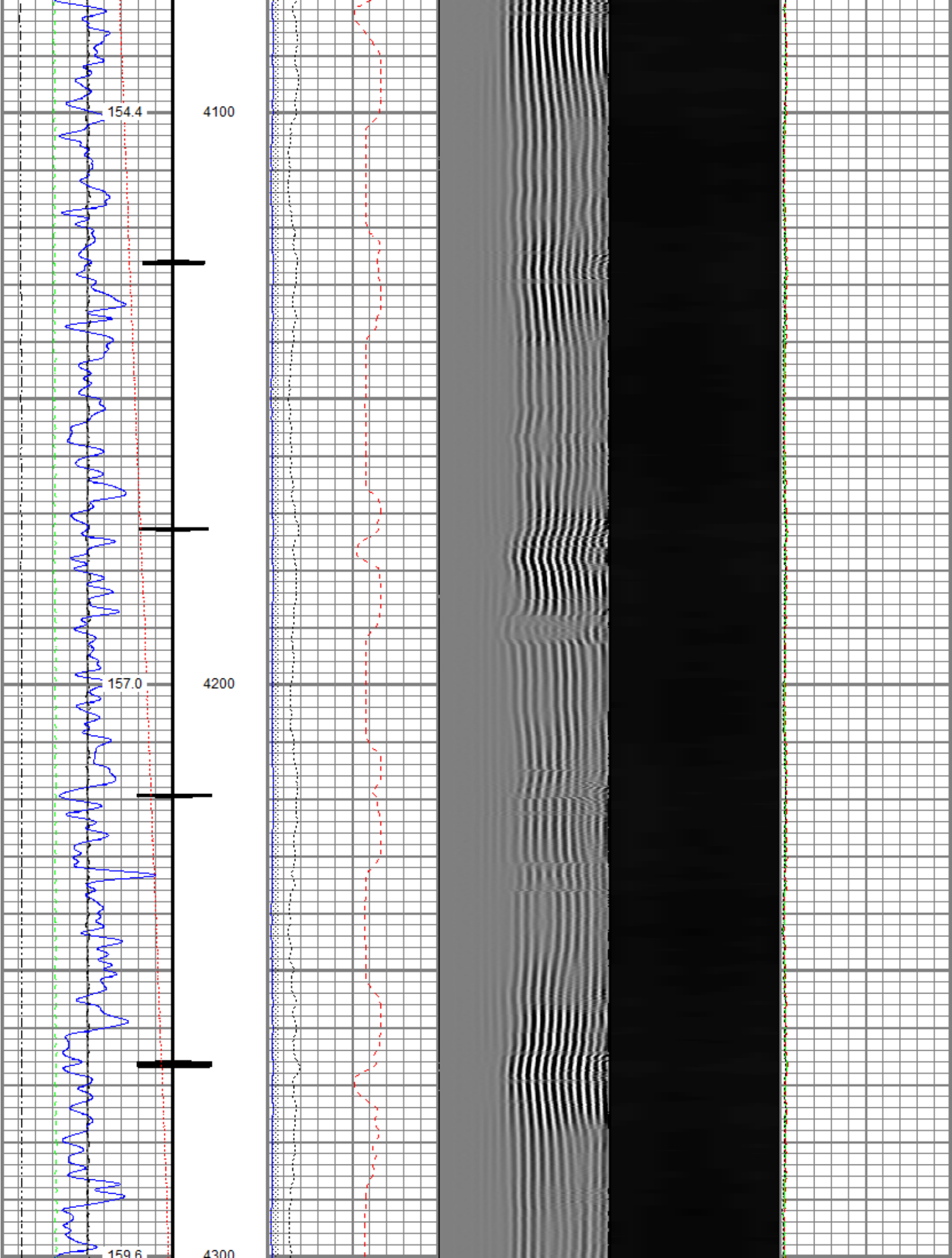


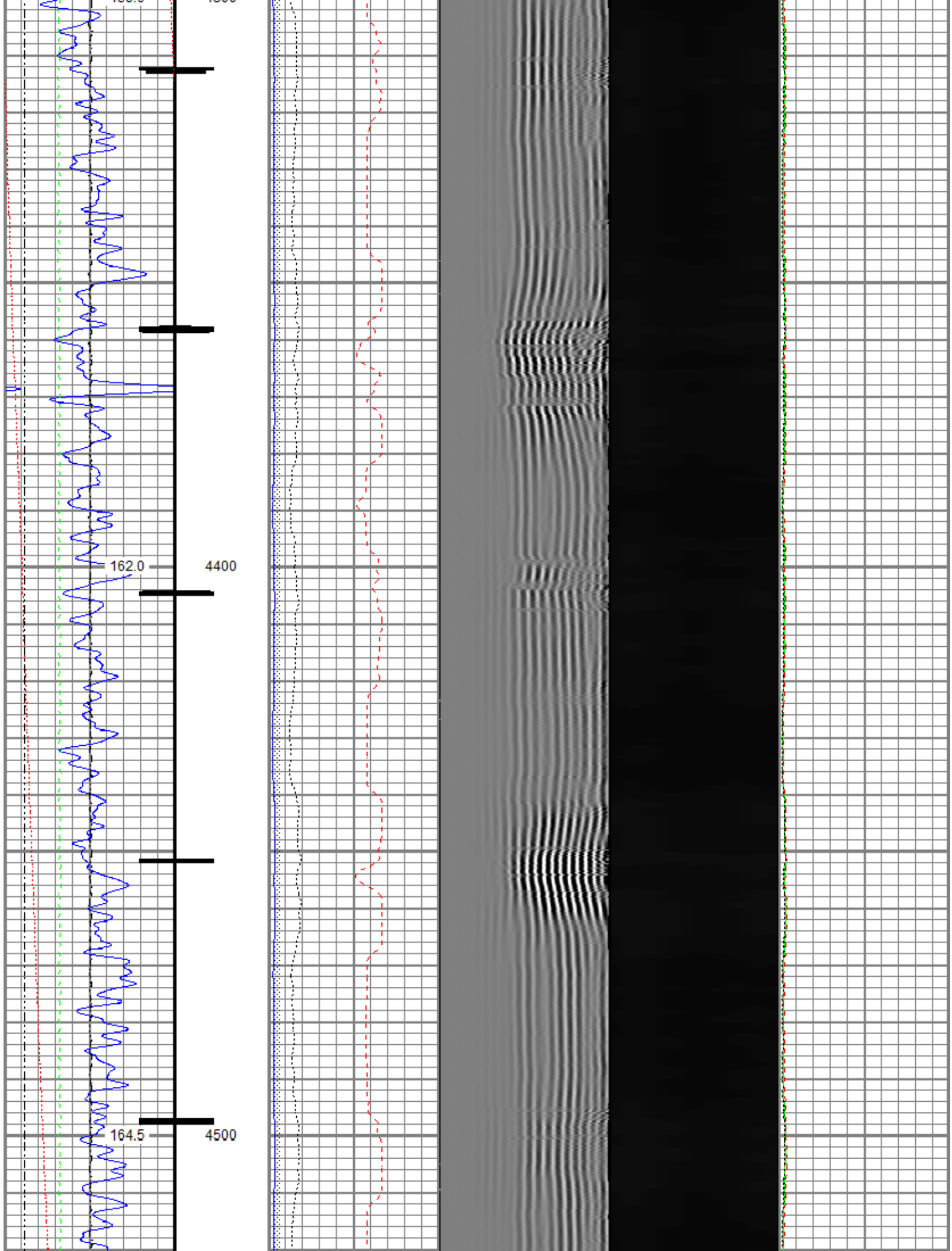


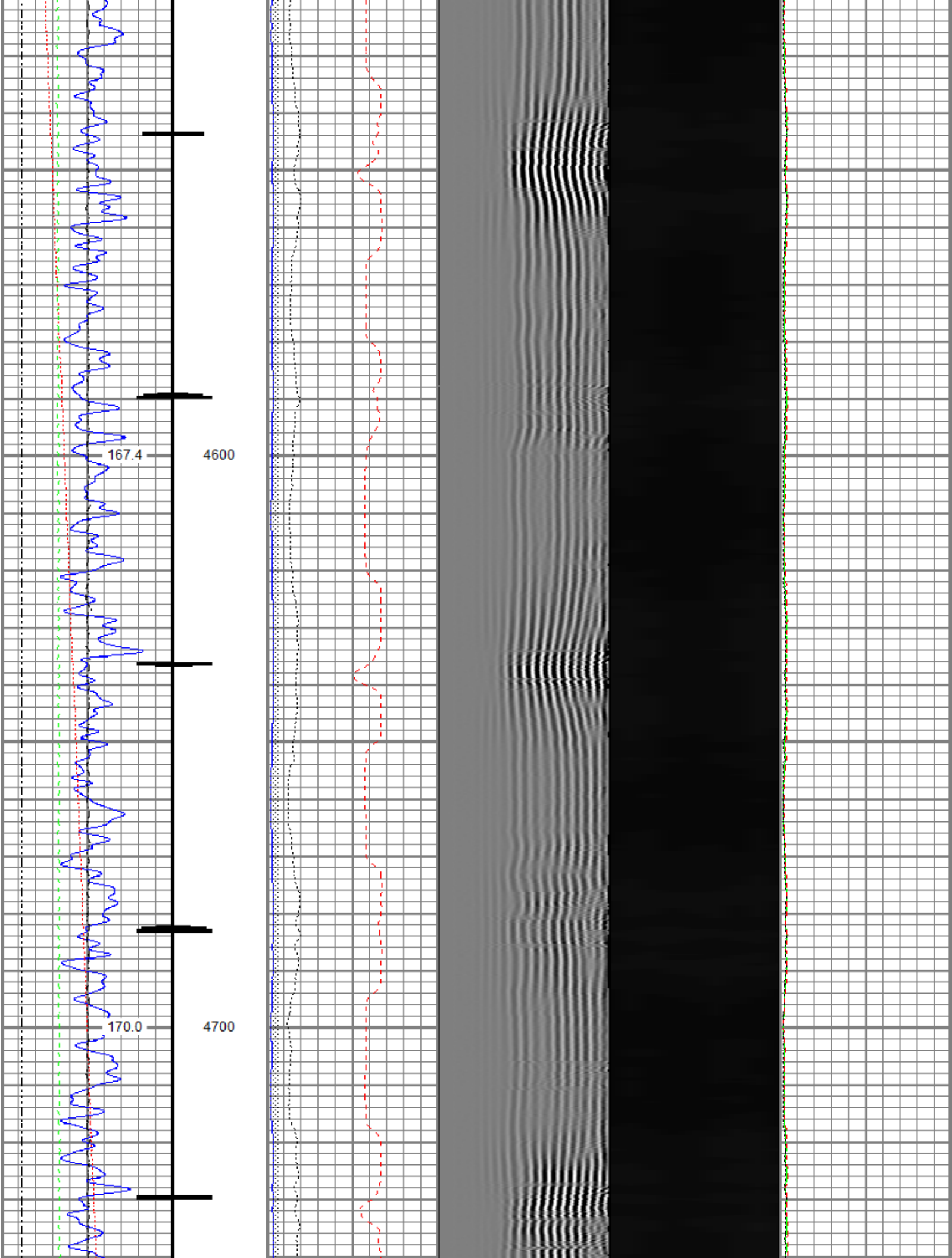


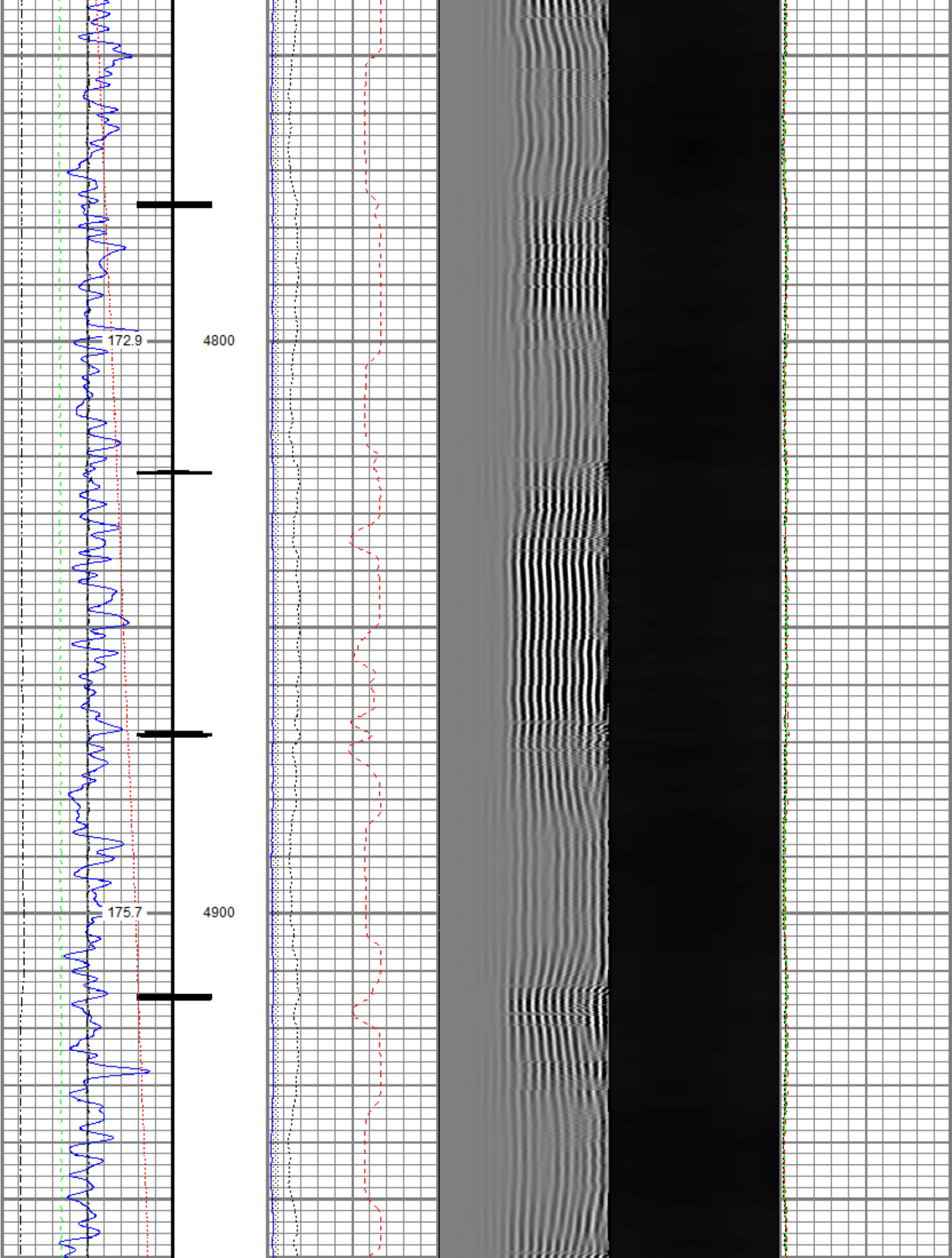


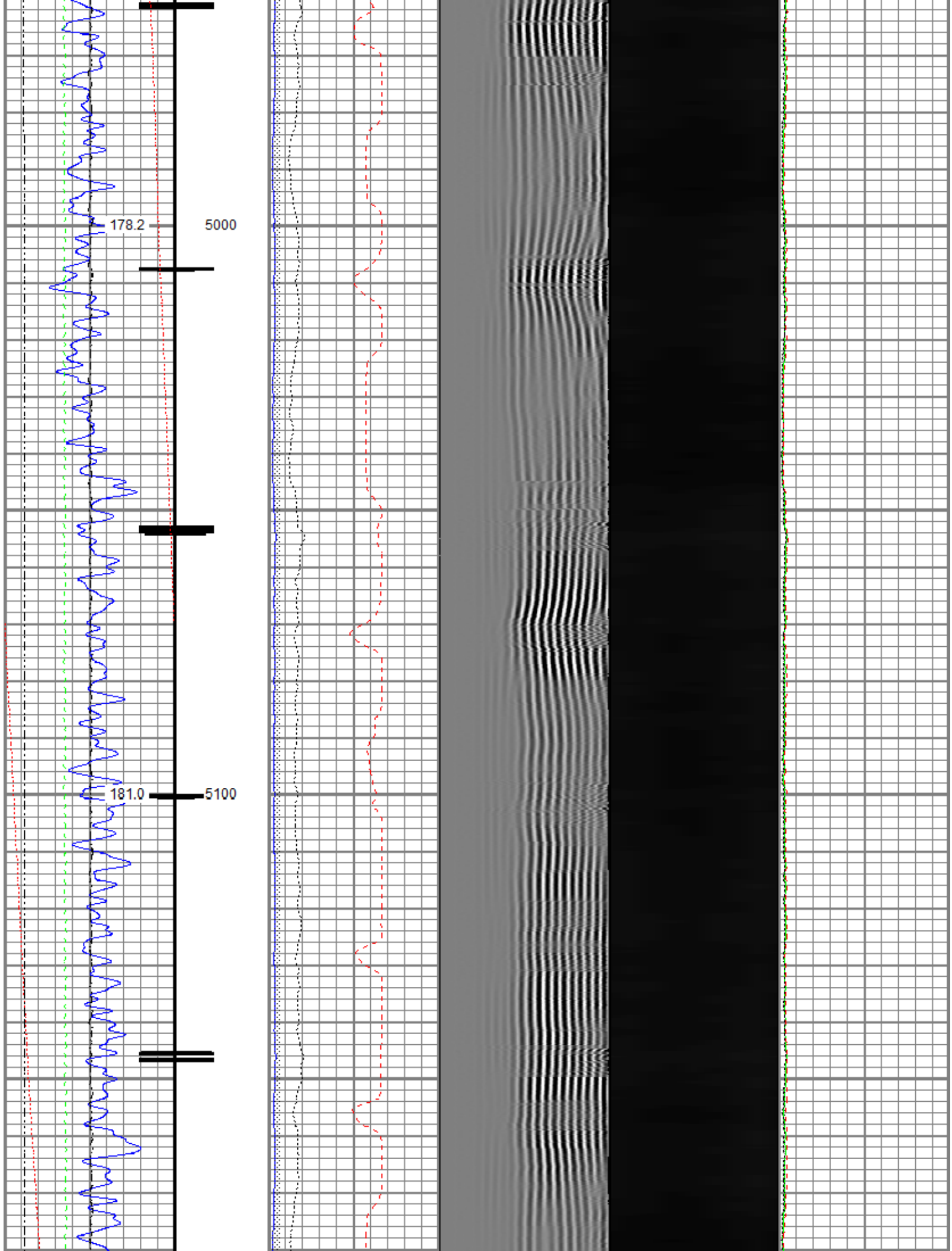


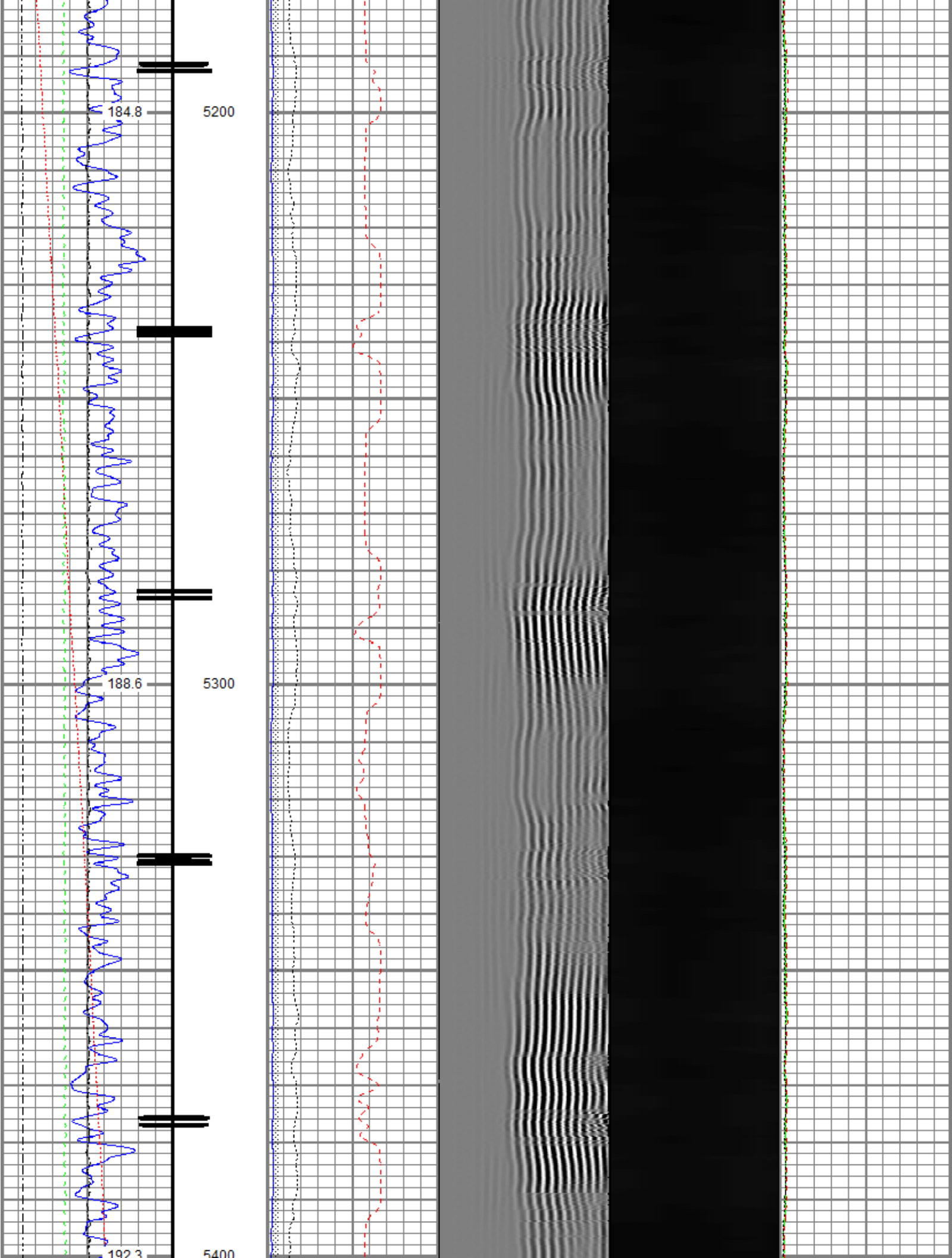


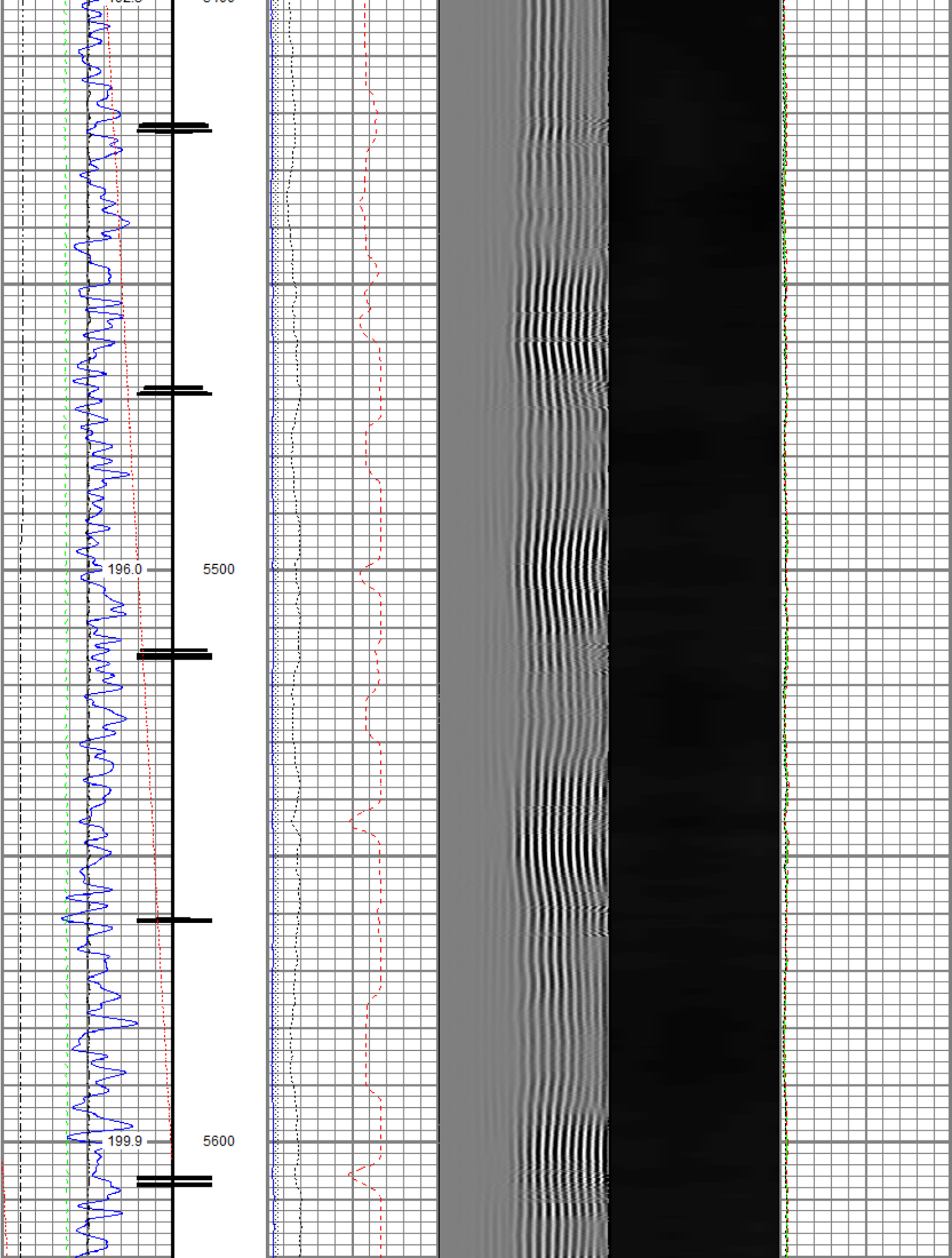


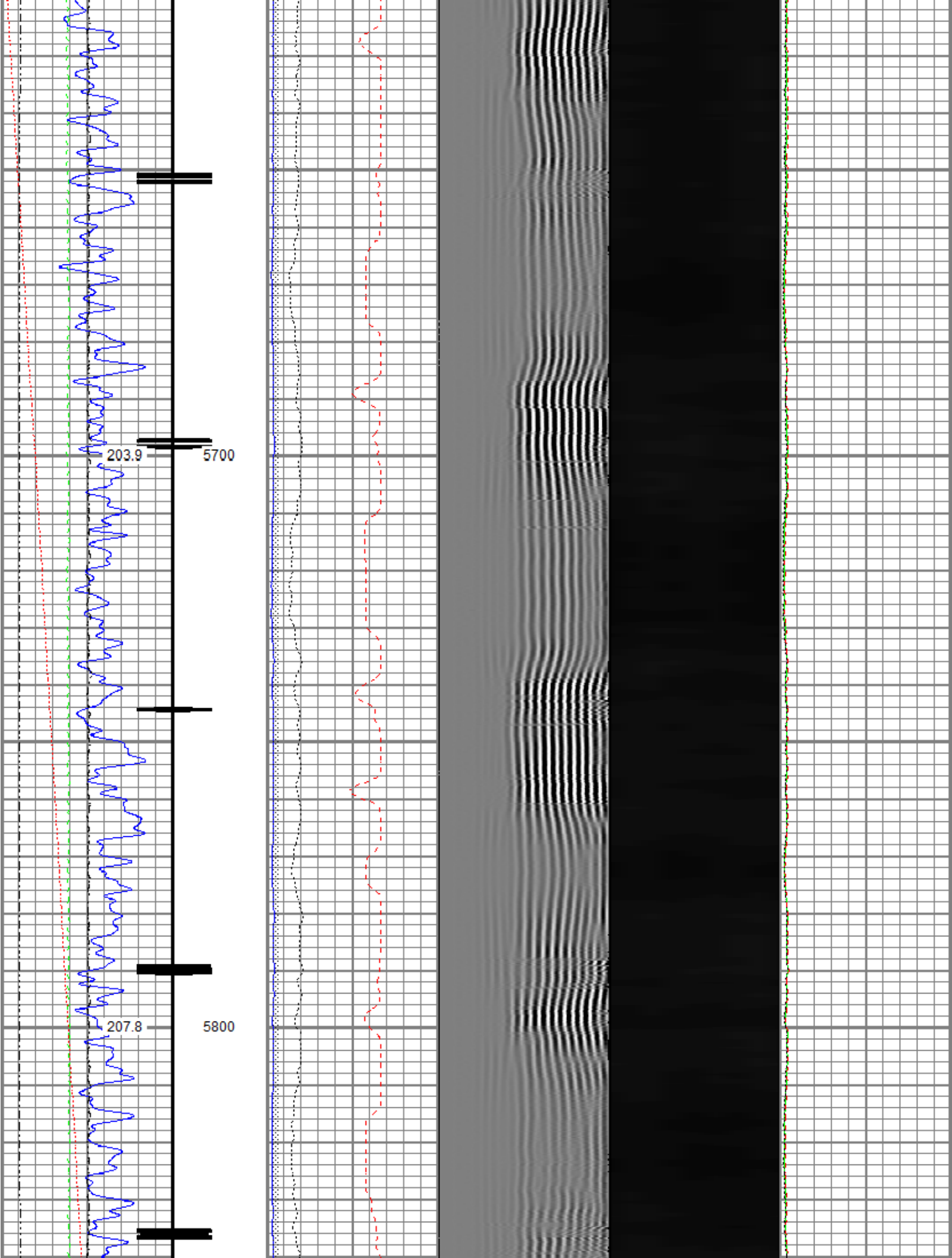


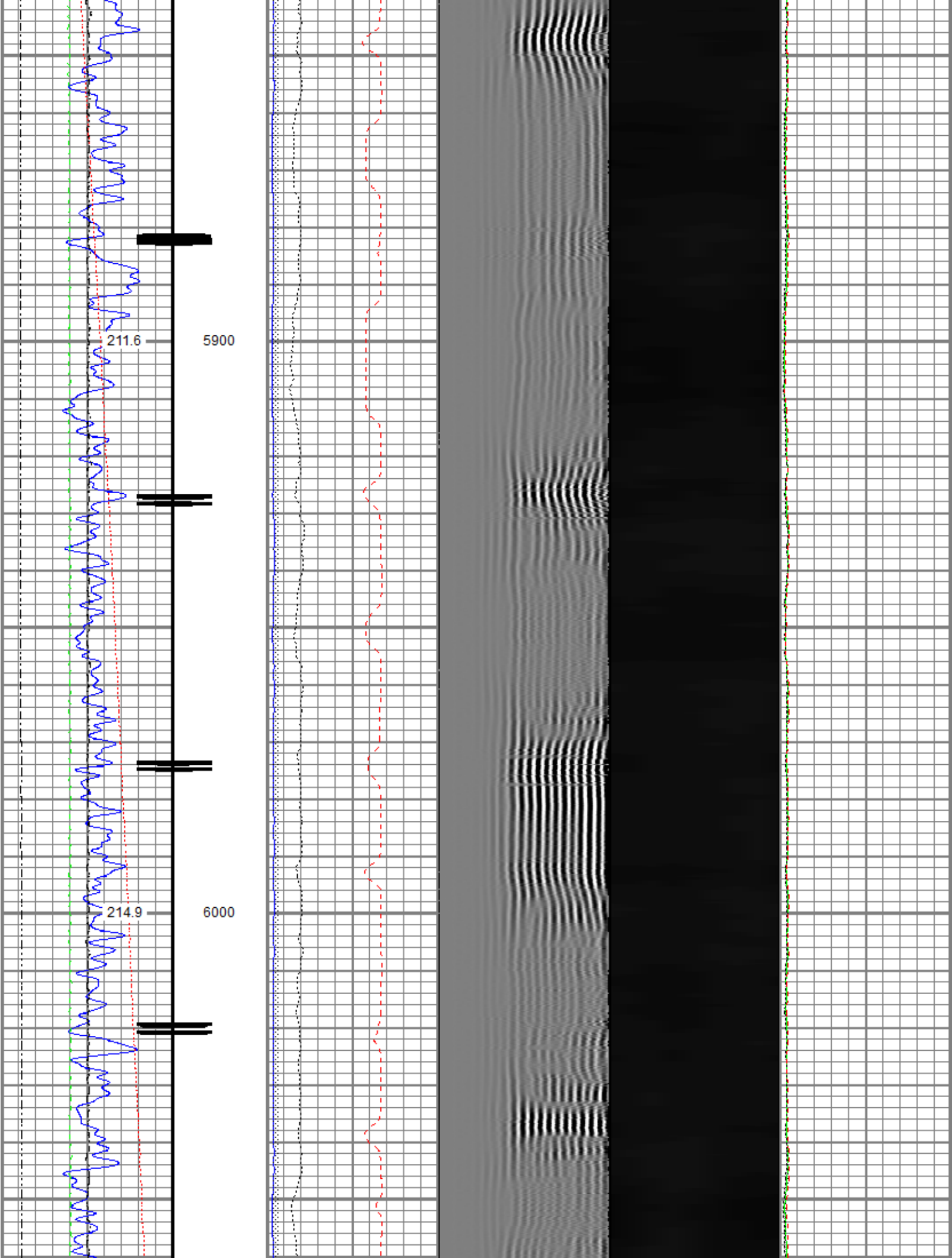












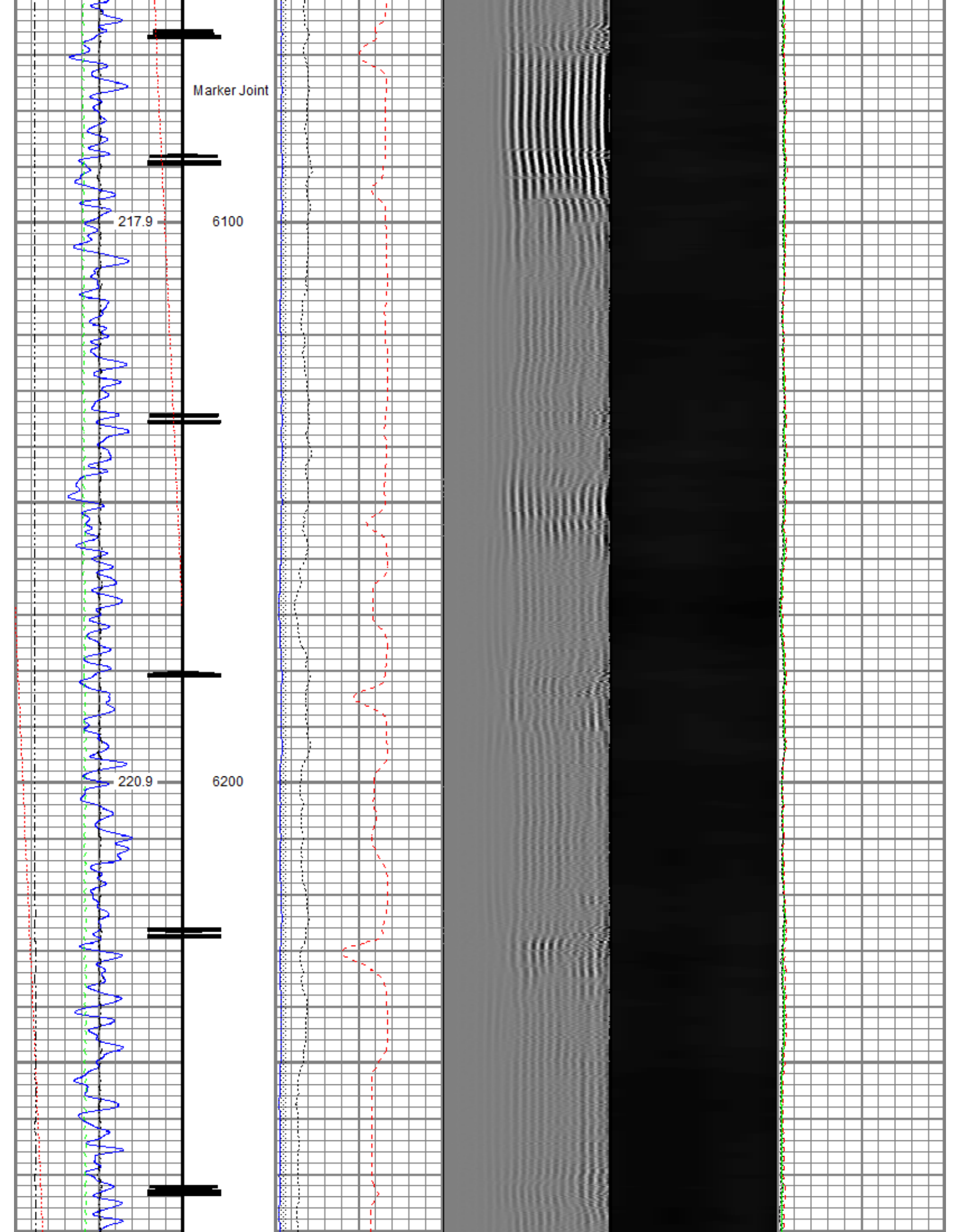
Marker Joint

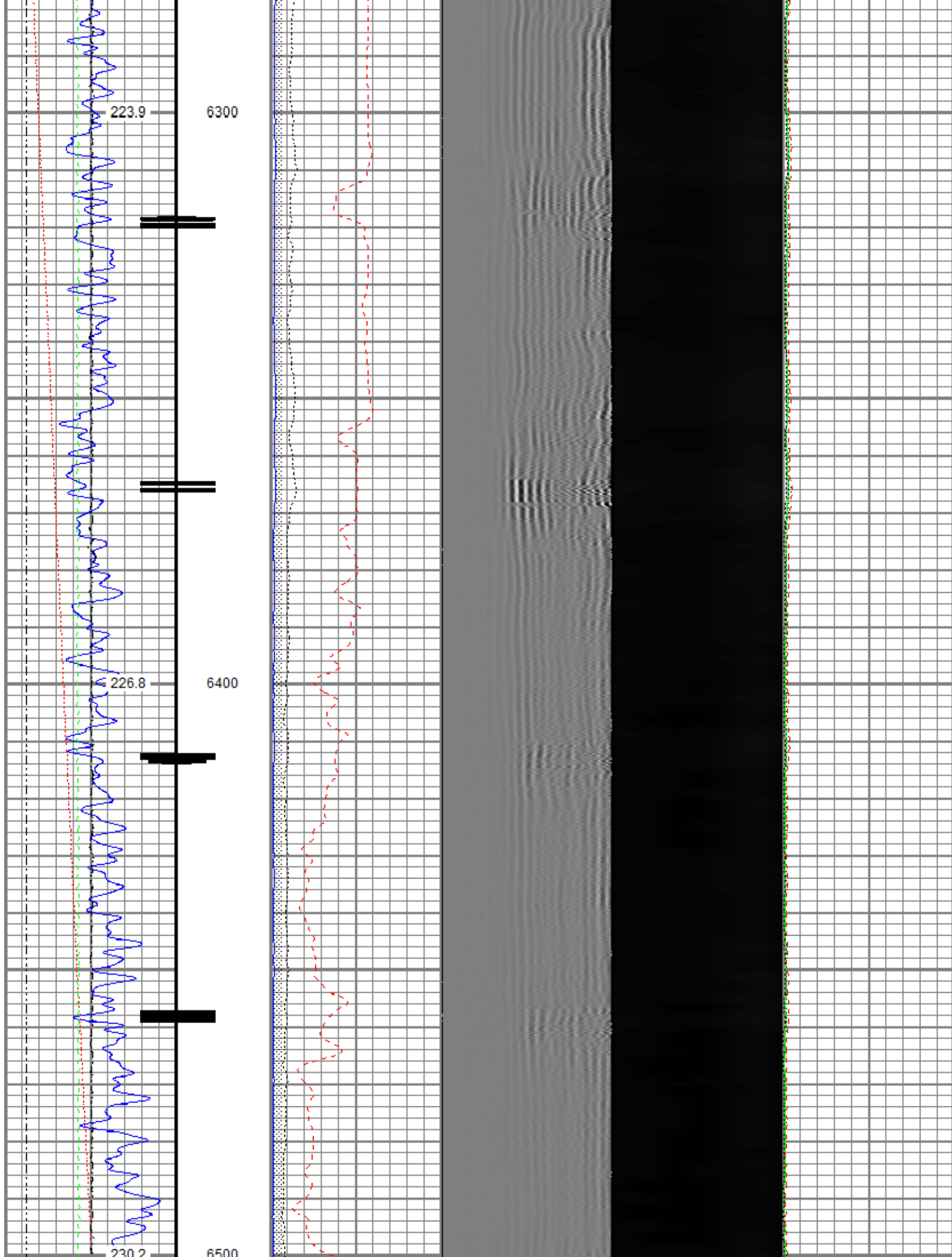
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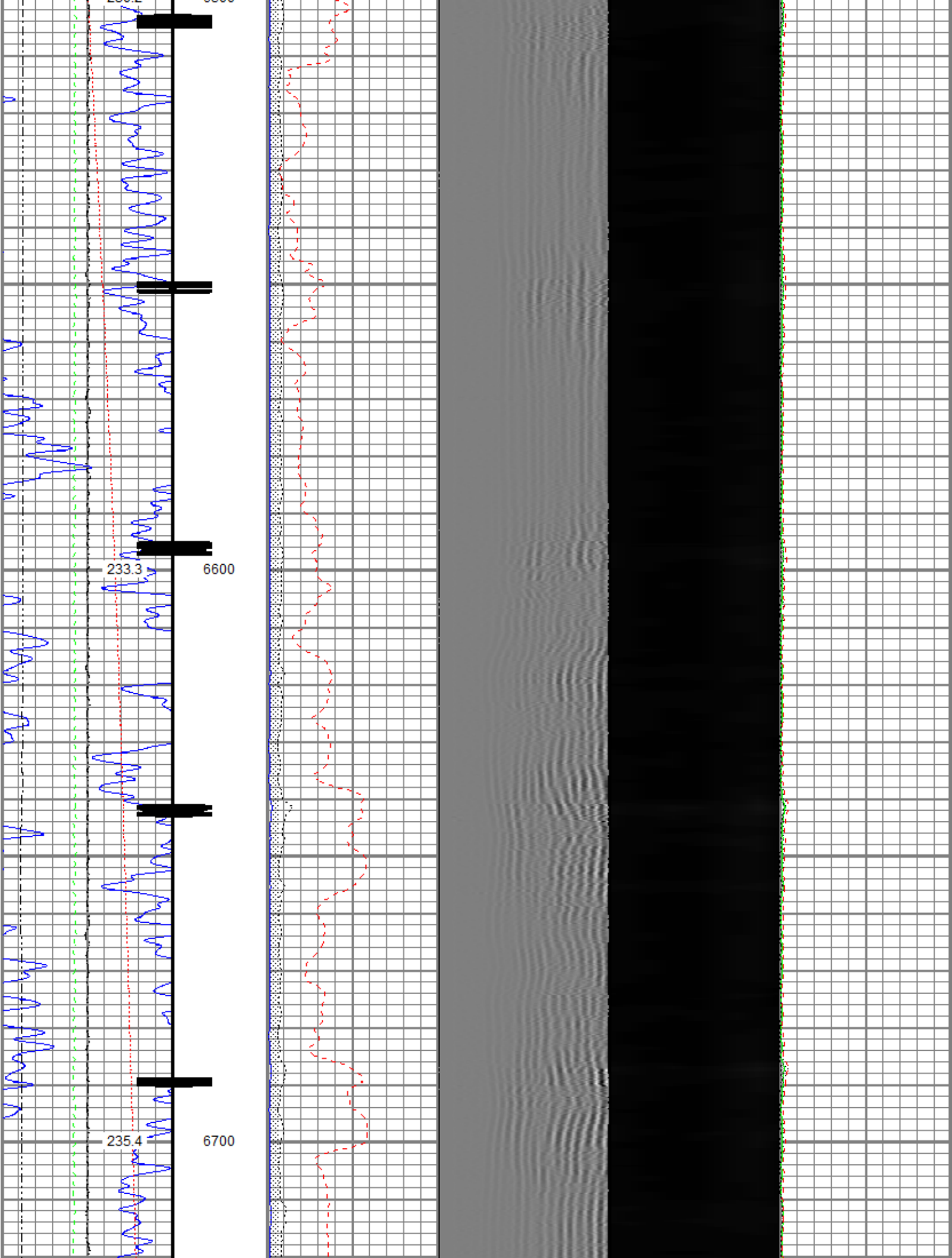
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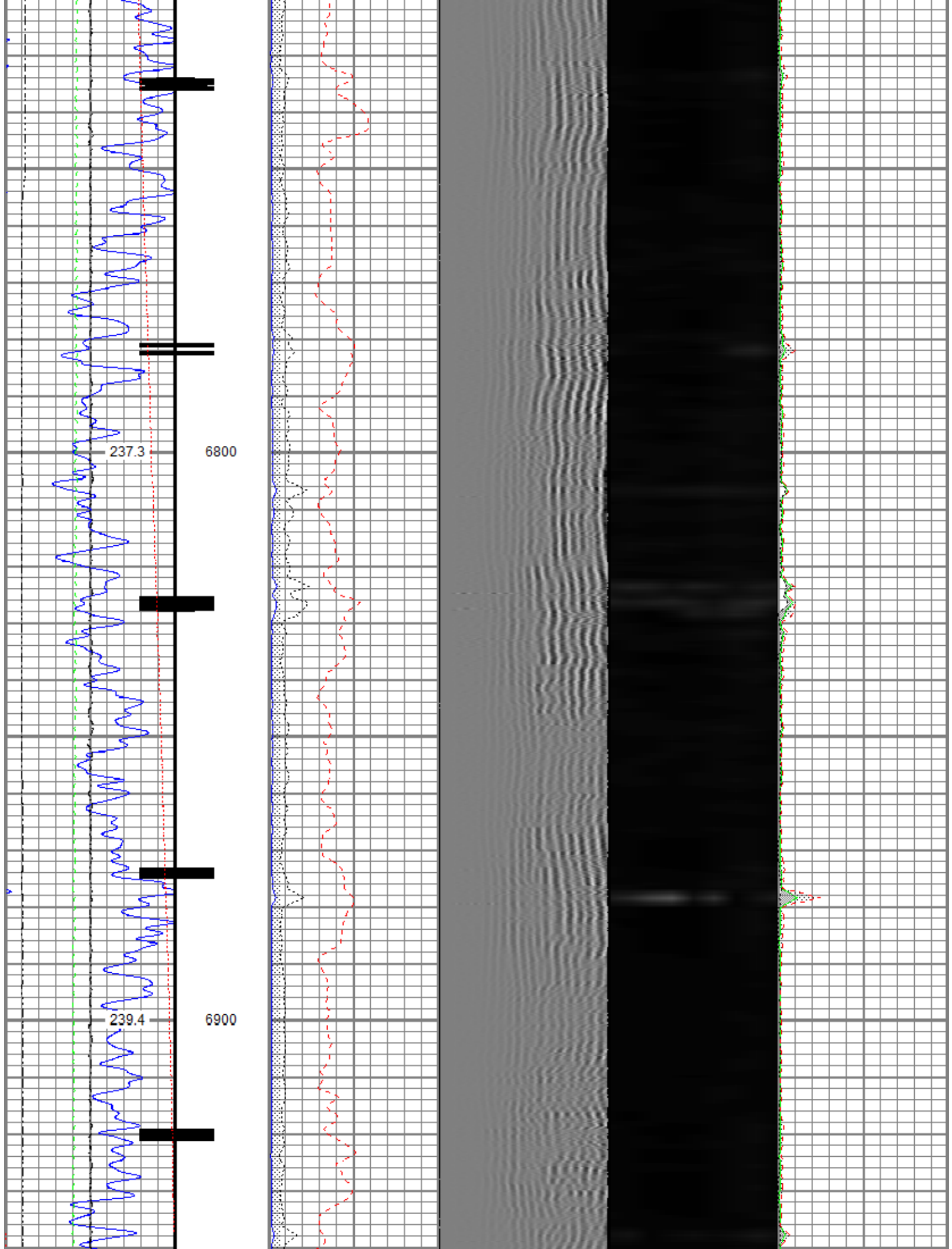
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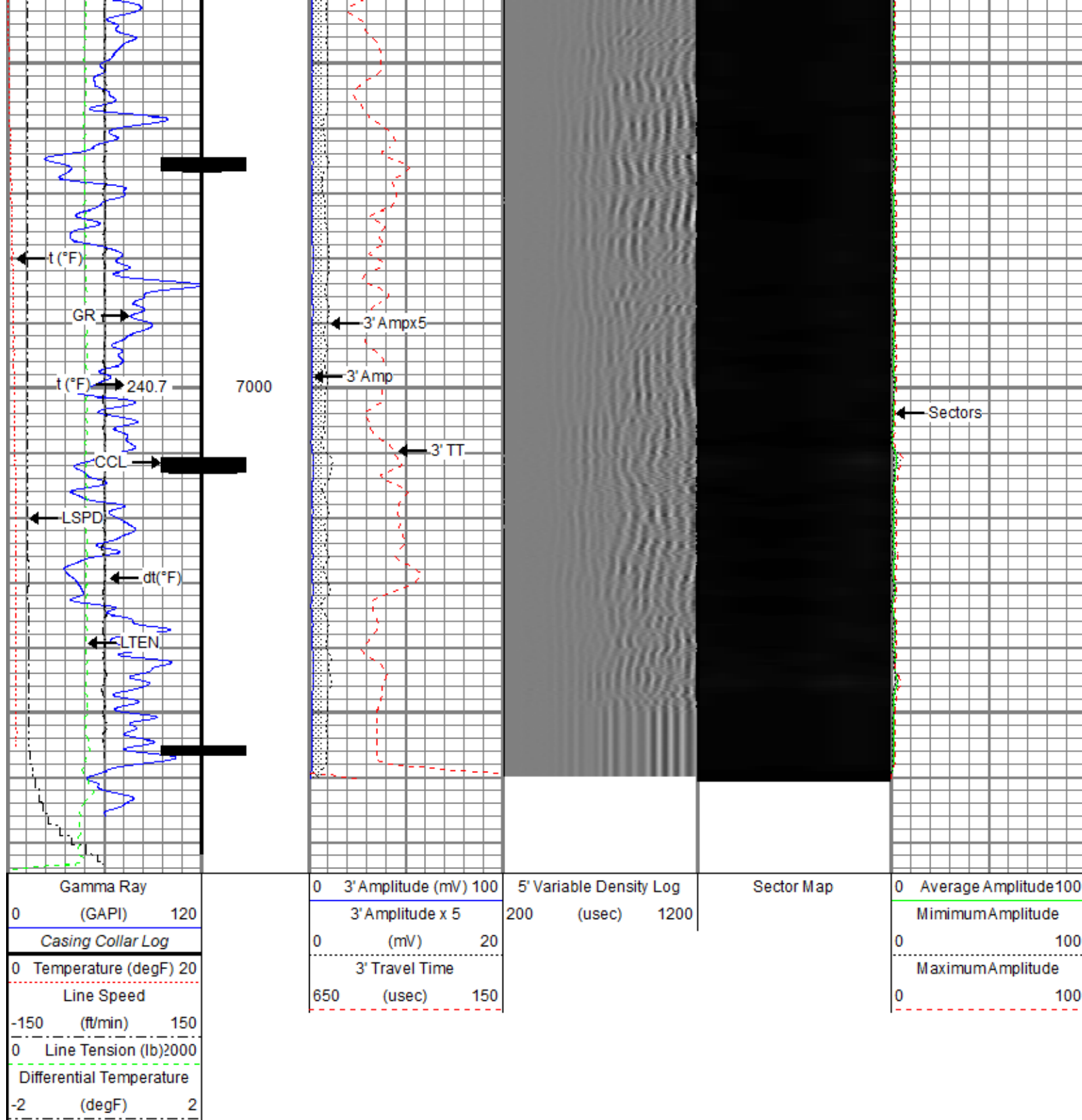
6200









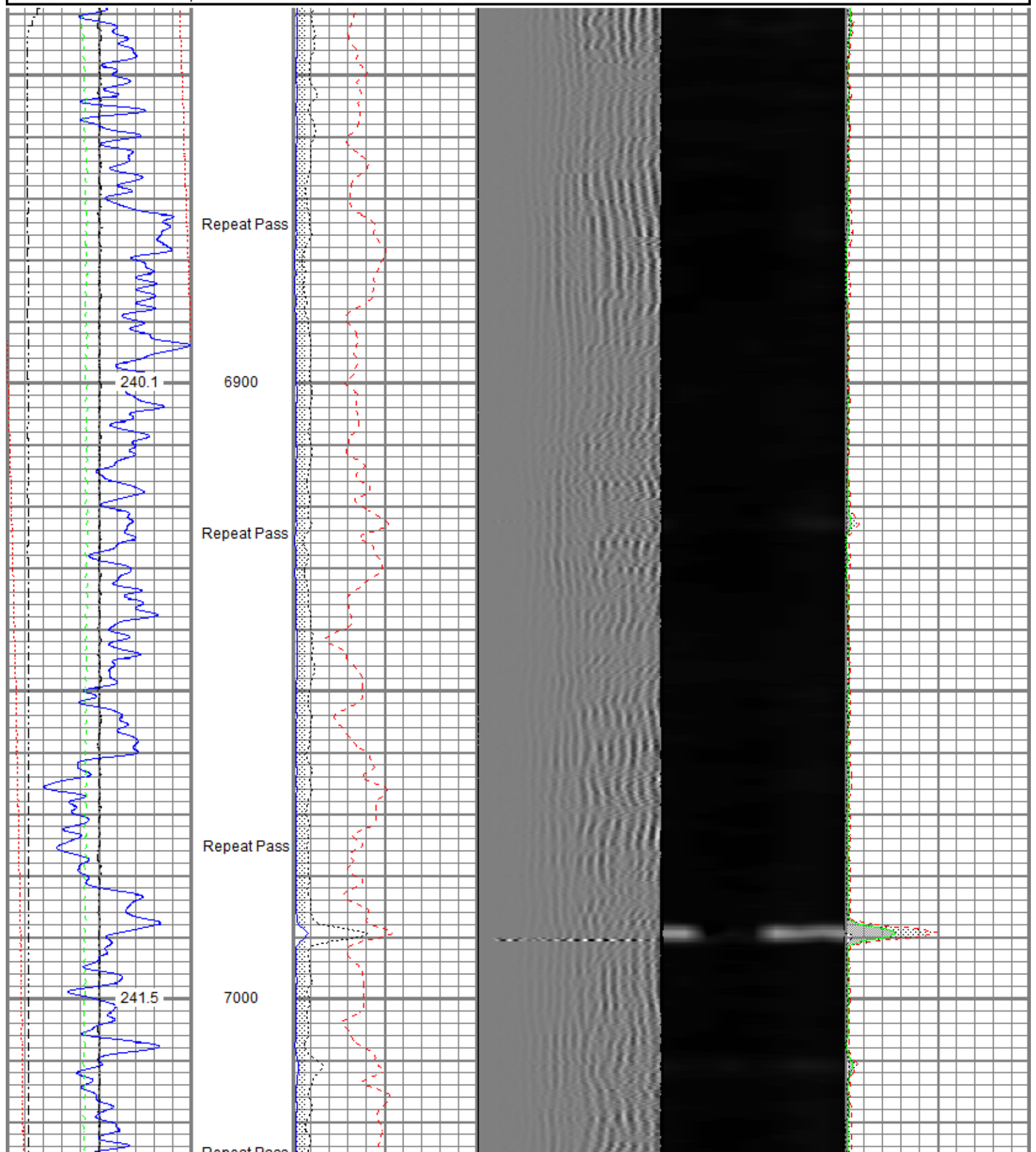


Repeat Pass

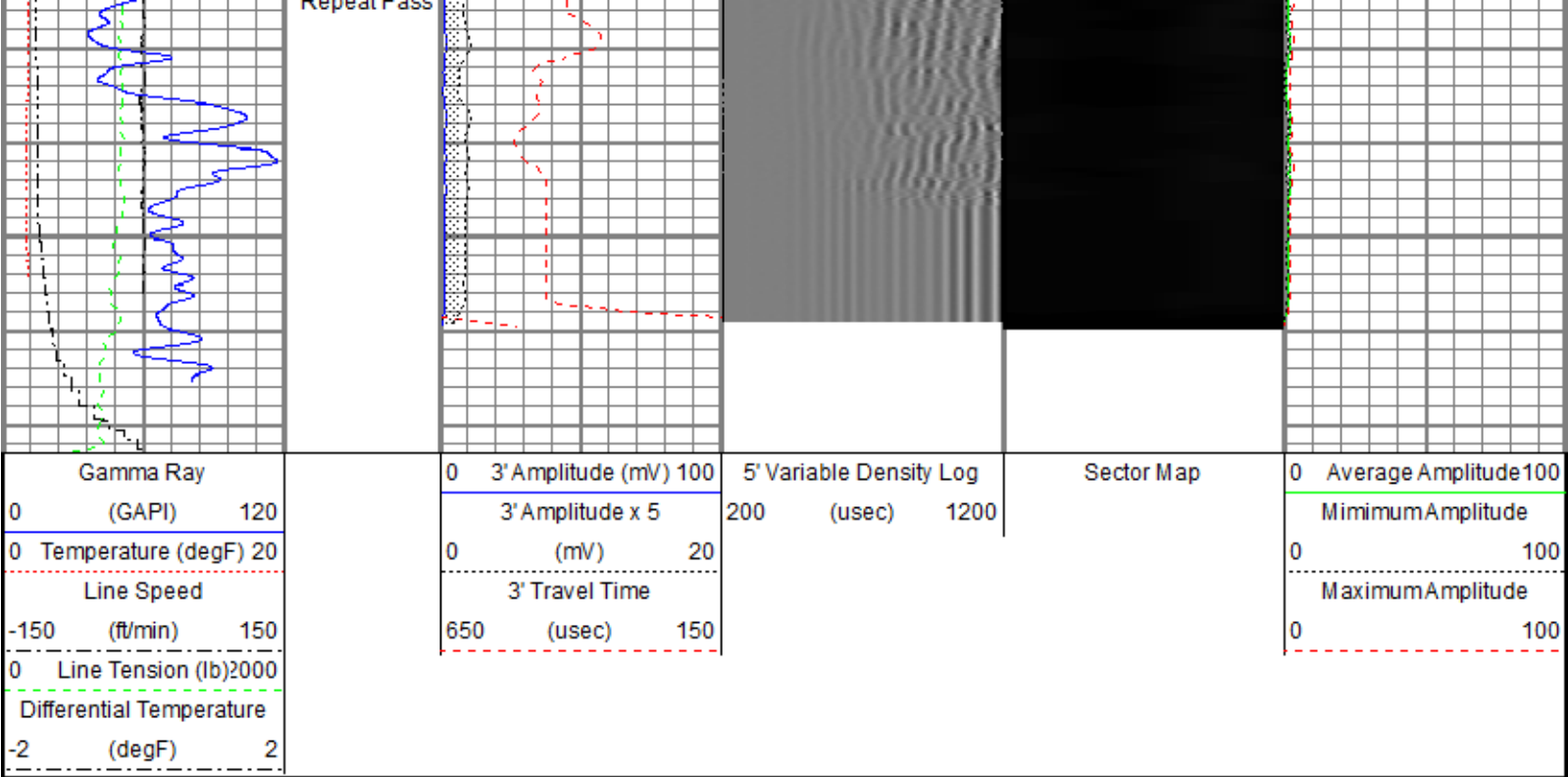
Recorded With 2200 PSI Surface Induced Pressure

Database File noble\noble_reveille a35-783_rbl_02-07-21\noble_reveille a35-783_rbl_02-07-21.db
 Dataset Pathname repeat/pass1.3
 Presentation Format ros_radri_noble
 Dataset Creation Mon Feb 08 13:05:42 2021
 Charted by Depth in Feet scaled 1:240


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



Repeat Pass



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan CHD-14375 GO Titan 1-7/16" Assembled Electric Cable Head with 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
			Probe Radii-2750 RBT (120855) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub	9.39	2.75	105.00
			Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
TEMP	17.04					
WVFS8	14.81					
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					

CCL\$2	6.80		Probe GR-CCL-2750 6PB (FW1810-044) Probe 2-3/4" rev.1 Digital Scintillation Gamma Ray/CCL Combined with 6 Pin Bottom for CNT	4.80	2.75	55.00
CCL\$1	6.80					
GR	5.46					
LOCTIM	0.00					
UTCTIM	0.00		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
Dataset: Noble_Reveille A35-783_RBL_02-07-21.db: field/well/main/pass1.1 Total length: 23.86 ft Total weight: 223.60 lb O.D.: 2.75 in						

Calibration Report	
Database File	C:\ProgramData\Warrior\Data\Noble\Noble_Reveille A35-783_RBL_02-07-21\Noble_Reveille A35-783_RBL_02-07-21.db
Dataset Pathname	main/pass1.1
Dataset Creation	Sun Feb 07 09:54:06 2021

Gamma Ray Calibration Report		
Serial Number:	FW1810-044	
Tool Model:	2750 6PB	
Performed:	Tue Dec 03 09:24:53 2019	
Calibrator Value:	637.0	GAPI
Background Reading:	105.3	cps
Calibrator Reading:	1221.0	cps
Sensitivity:	0.5709	GAPI/cps

Segmented Cement Bond Log Calibration Report		
Serial Number:	120855	
Tool Model:	2750 RBT	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	-23.756	ft

Master Calibration, performed (Derived):						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.610	0.800	71.921	116.572	0.783
CAL	0.658	0.642				
5'	0.000	0.563	0.800	71.921	126.293	0.775
SUM						
S1	0.000	0.624	0.000	100.000	160.211	-0.032
S2	0.000	0.645	0.000	100.000	155.038	-0.035
S3	0.000	0.645	0.000	100.000	155.103	-0.023
S4	0.000	0.619	0.000	100.000	161.493	-0.004
S5	0.000	0.502	0.000	100.000	169.955	0.076

S5	-0.000	0.592	0.000	100.000	168.865	0.076
S6	0.000	0.574	0.000	100.000	174.411	-0.039
S7	0.000	0.575	0.000	100.000	173.853	-0.039
S8	0.000	0.583	0.000	100.000	171.667	-0.043

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.658	0.642	1.000	0.000

Air Zero Calibration, performed Sun Feb 07 07:19:51 2021:

	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: 120855
Tool Model: 2750 RBT
Performed: Wed Dec 18 13:34:18 2019

	Reference	Reading
Low Reference:	100.00 degF	112.30 degF
High Reference:	350.00 degF	394.75 degF

Gain: 0.89
Offset: 0.60
Delta Spacing 1



Company Noble Energy Inc
Well Reveille A35-783
Field Wattenberg
County Weld
State Colorado