

County Weld State Colorado

Other Services

Elevation

4983

G.L. 4983

06-OCT-2019

18385 FT

6790 FT

Surface

7.875"

834 | h/na |

223°F

[see Log](#)
[BNA](#)

14:20

HD-U324

Matt Steinm

John McCart

To

1000000

Th(e)/E+

36

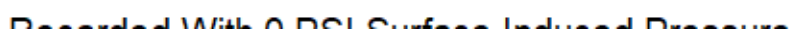
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1

Log ran as per customer request
Depth referenced to Casing Tally reported Marker Joint at 6701 FT
Adjusted +8 FT to correlate with Marker Joint
Gauge Ring/Junk Basket ran to 7630 FT
Retrievable Bridge Plug set at 6823 FT
Log ran with 0 PSI Surface Induced Pressure
Logging tools were clean and free of debris upon completion of operations

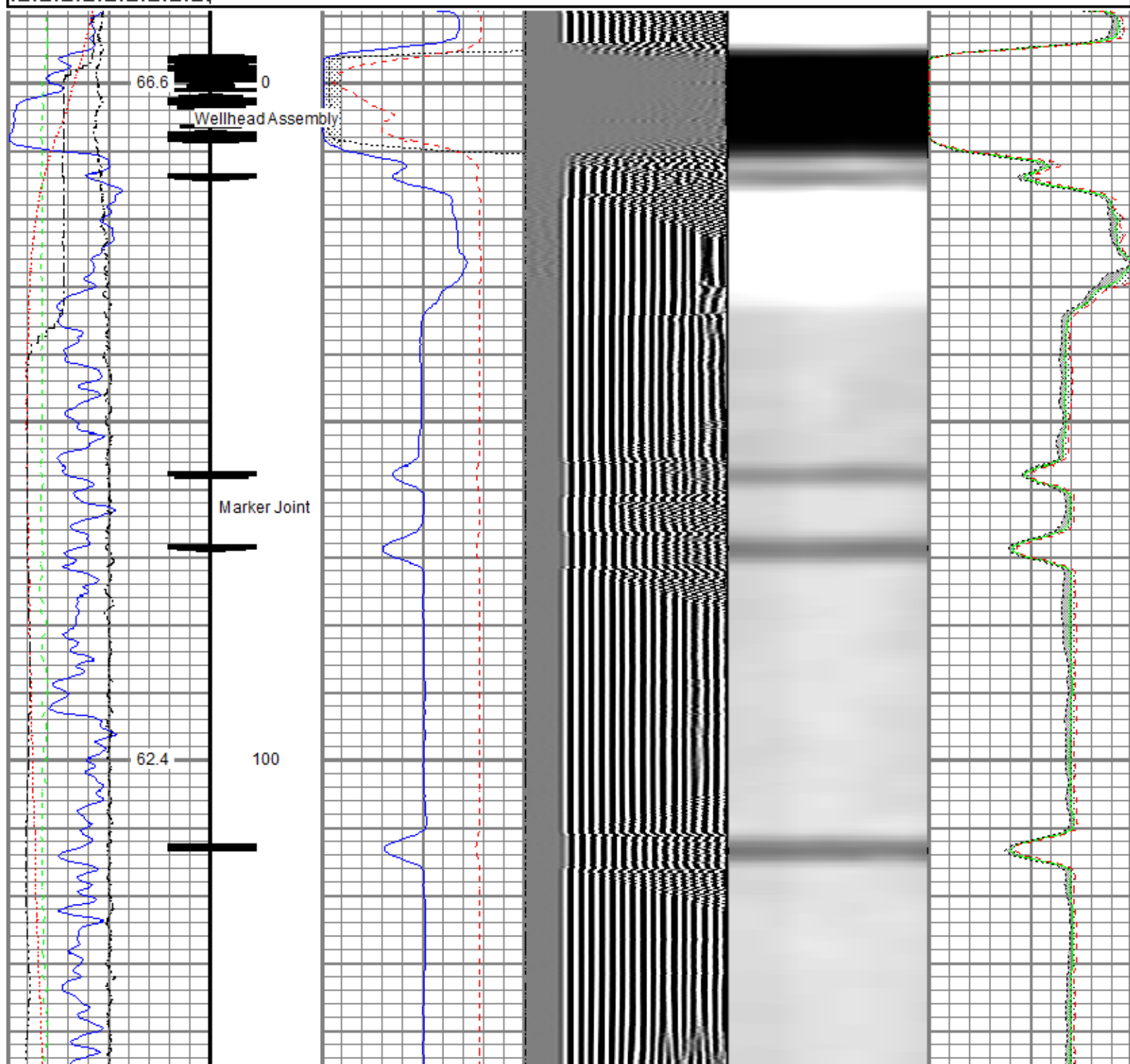
Thank you for choosing Reliance Oilfield Services, LLC!!

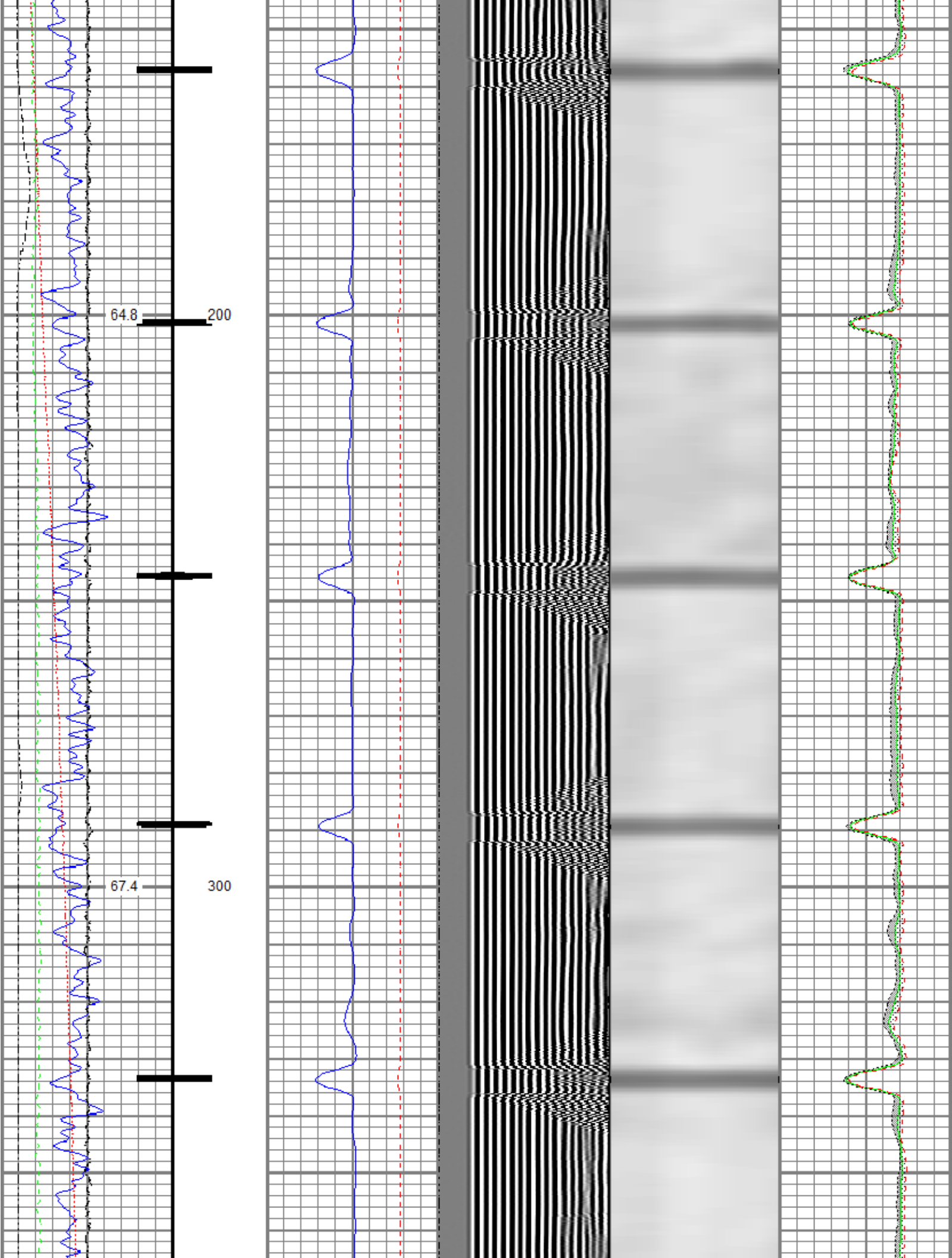
Main Pass

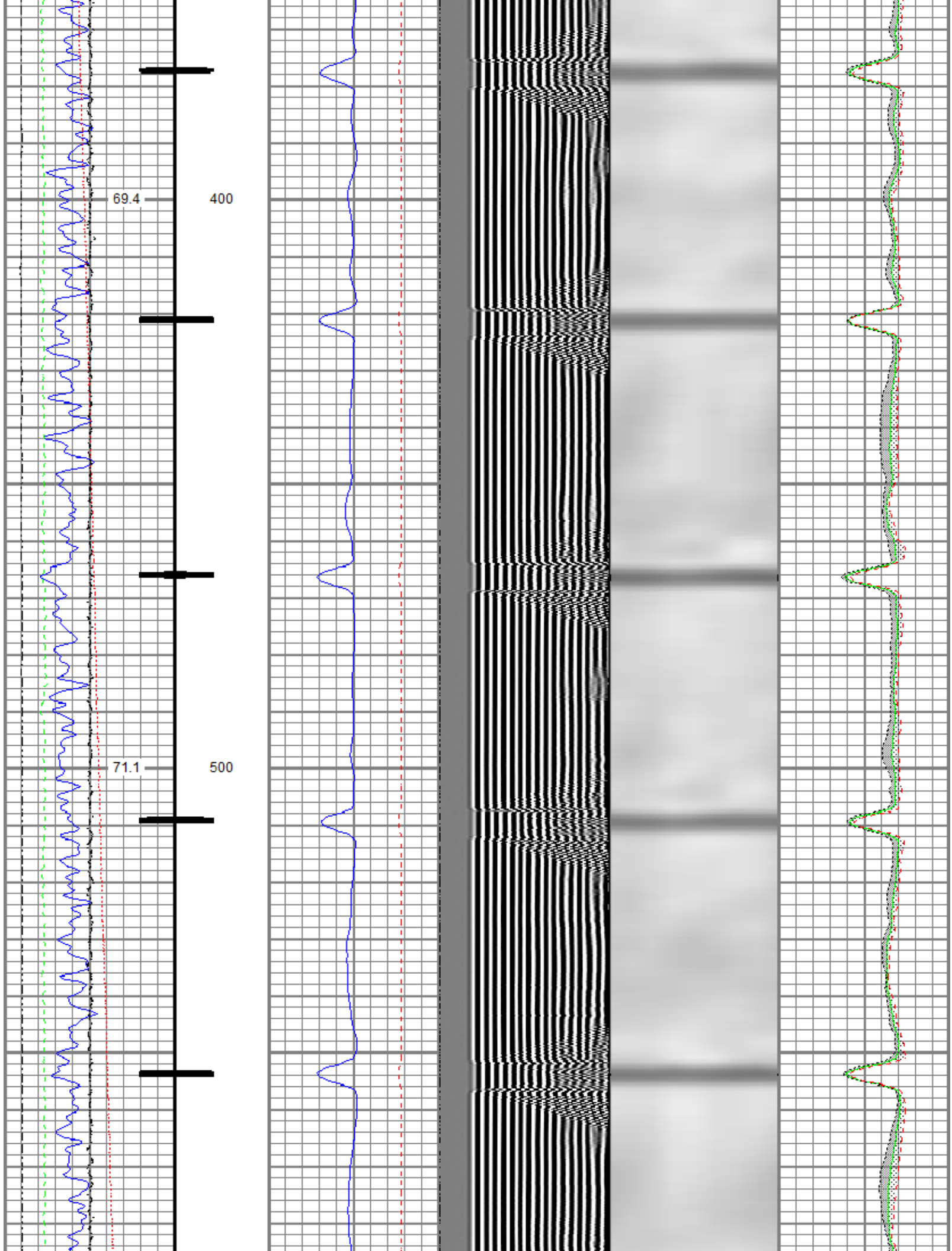


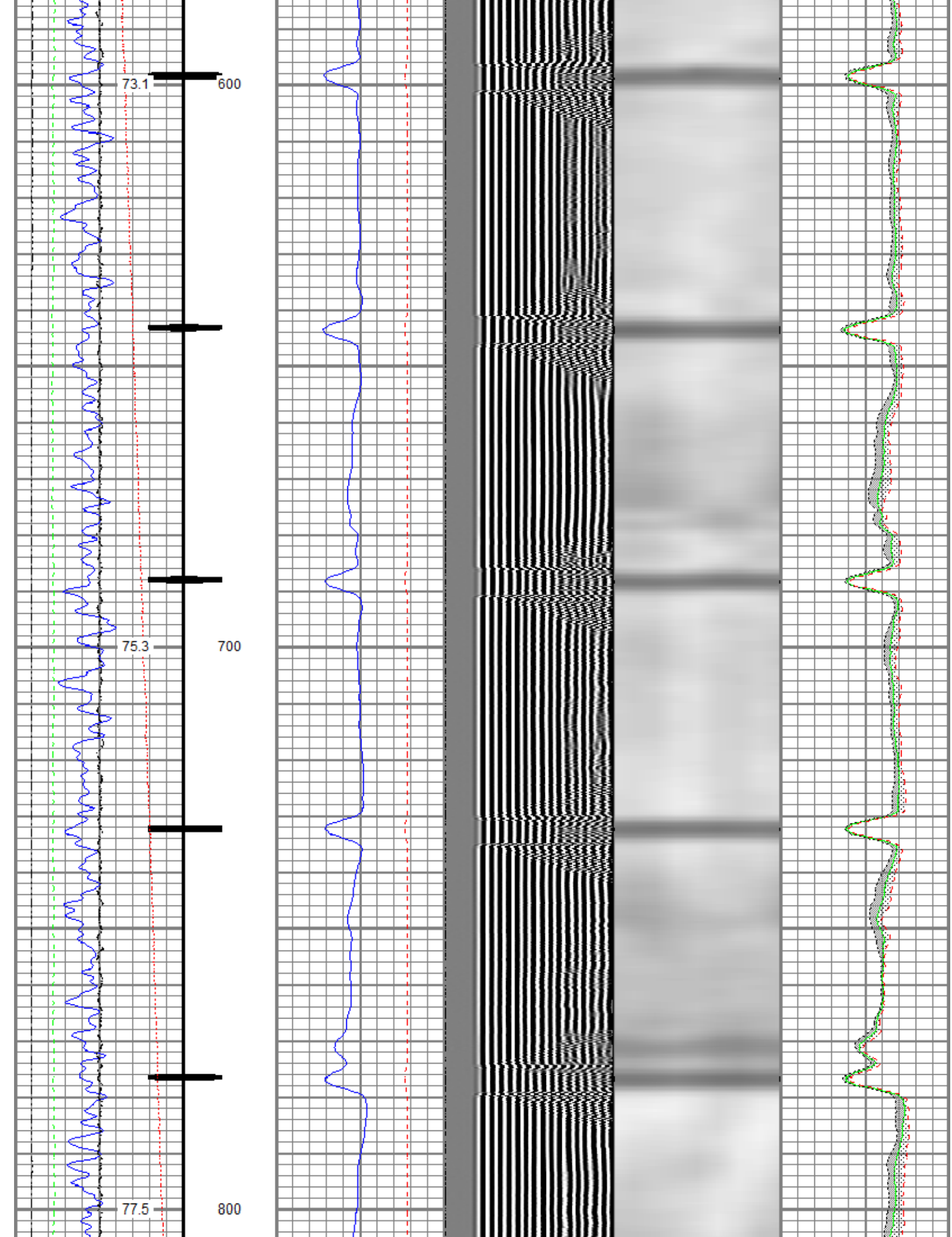
Database File 0512350076_oxy_sarchet 21-4hz_rbl_10-06-19\0512350076_oxy_sarchet 21-4hz_rbl_10-06-19.db
 Dataset Pathname 0_psi/main.7
 Presentation Format ros_radrii
 Dataset Creation Tue Oct 08 11:06:53 2019
 Charted by Depth in Feet scaled 1:240

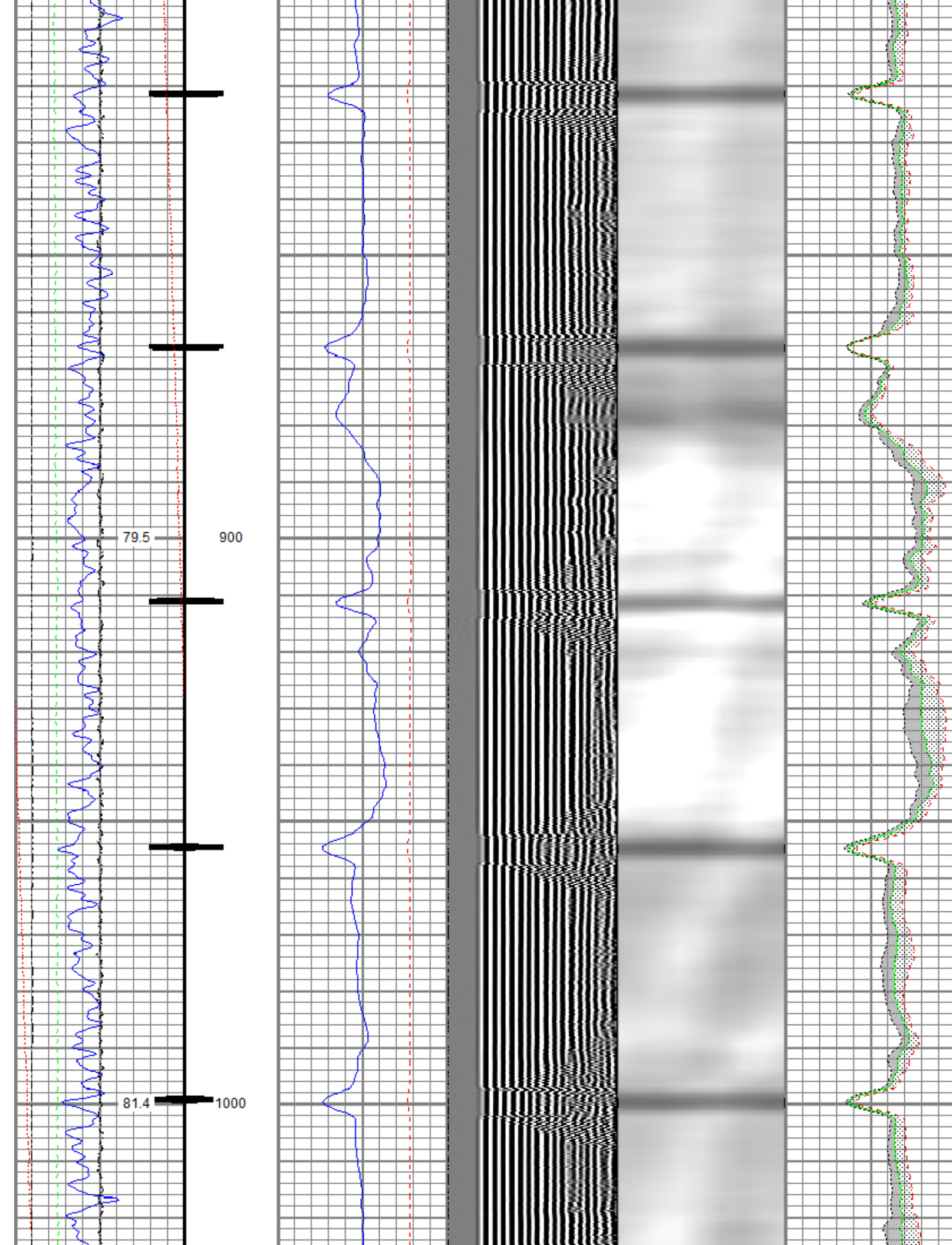
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Casing Collar Locator	0	(mV) 20			0	100
Temperature (degF) 20		3' Travel Time				Maximum Amplitude
Line Speed	650	(usec) 150			0	100
-150 (ft/min)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

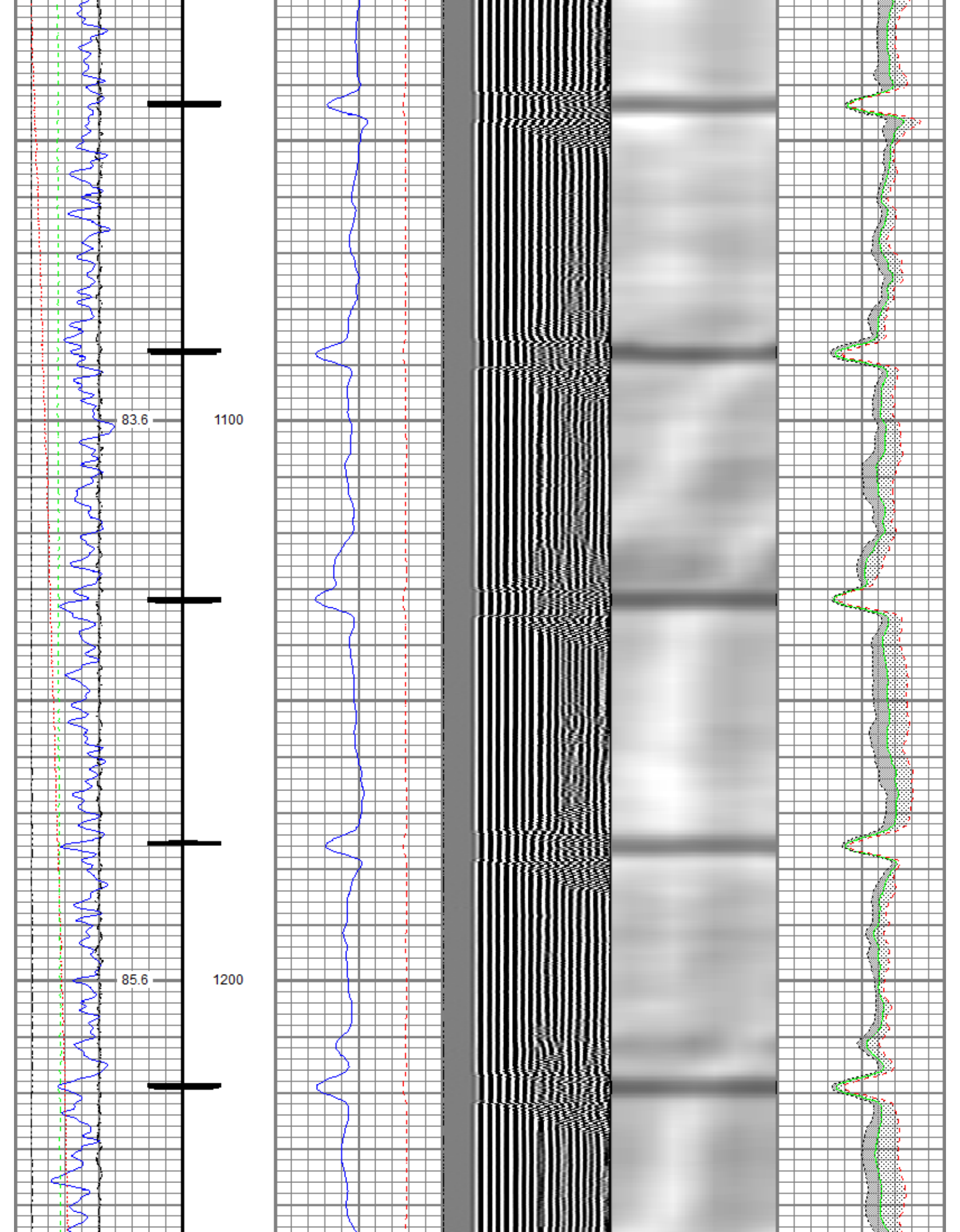


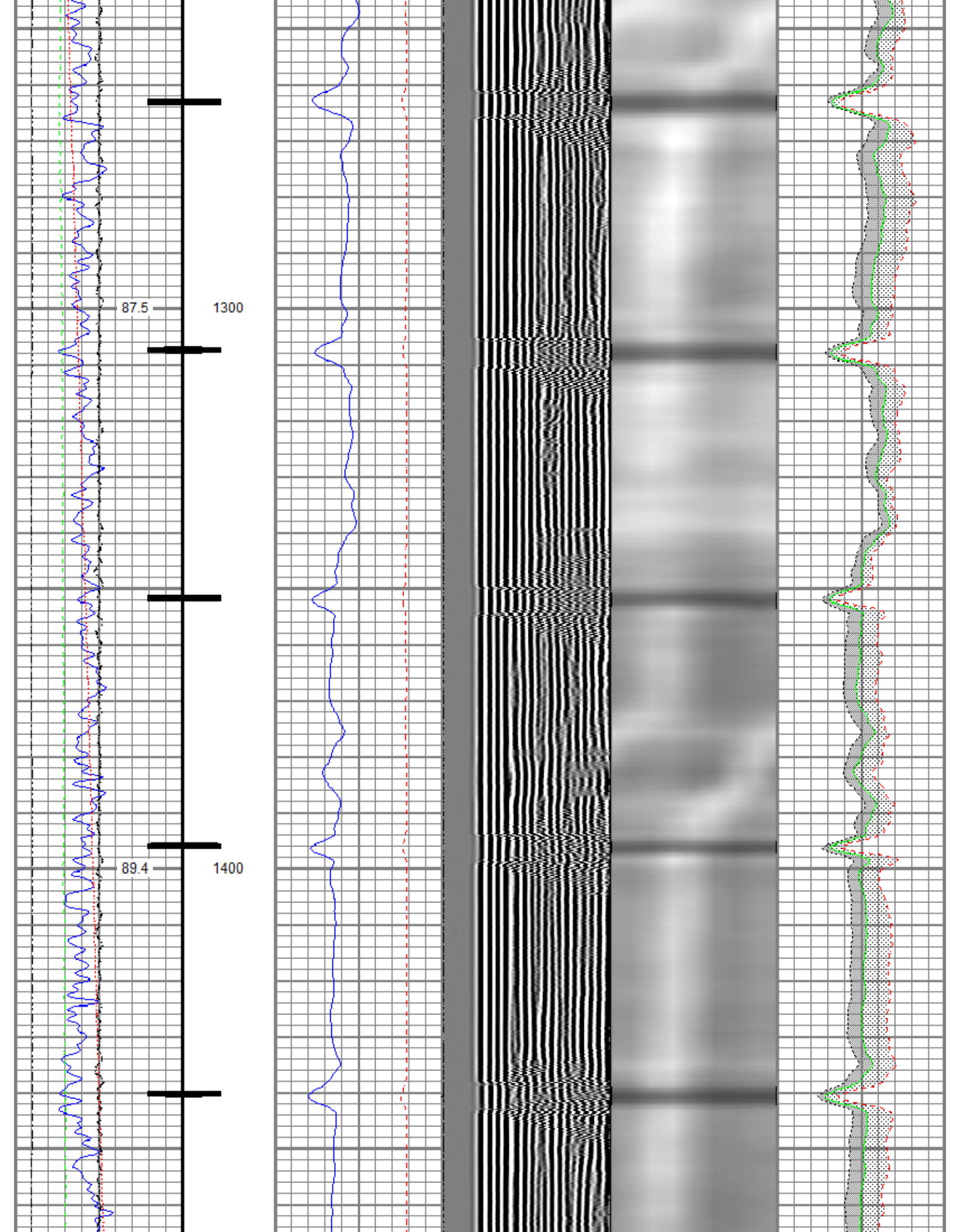


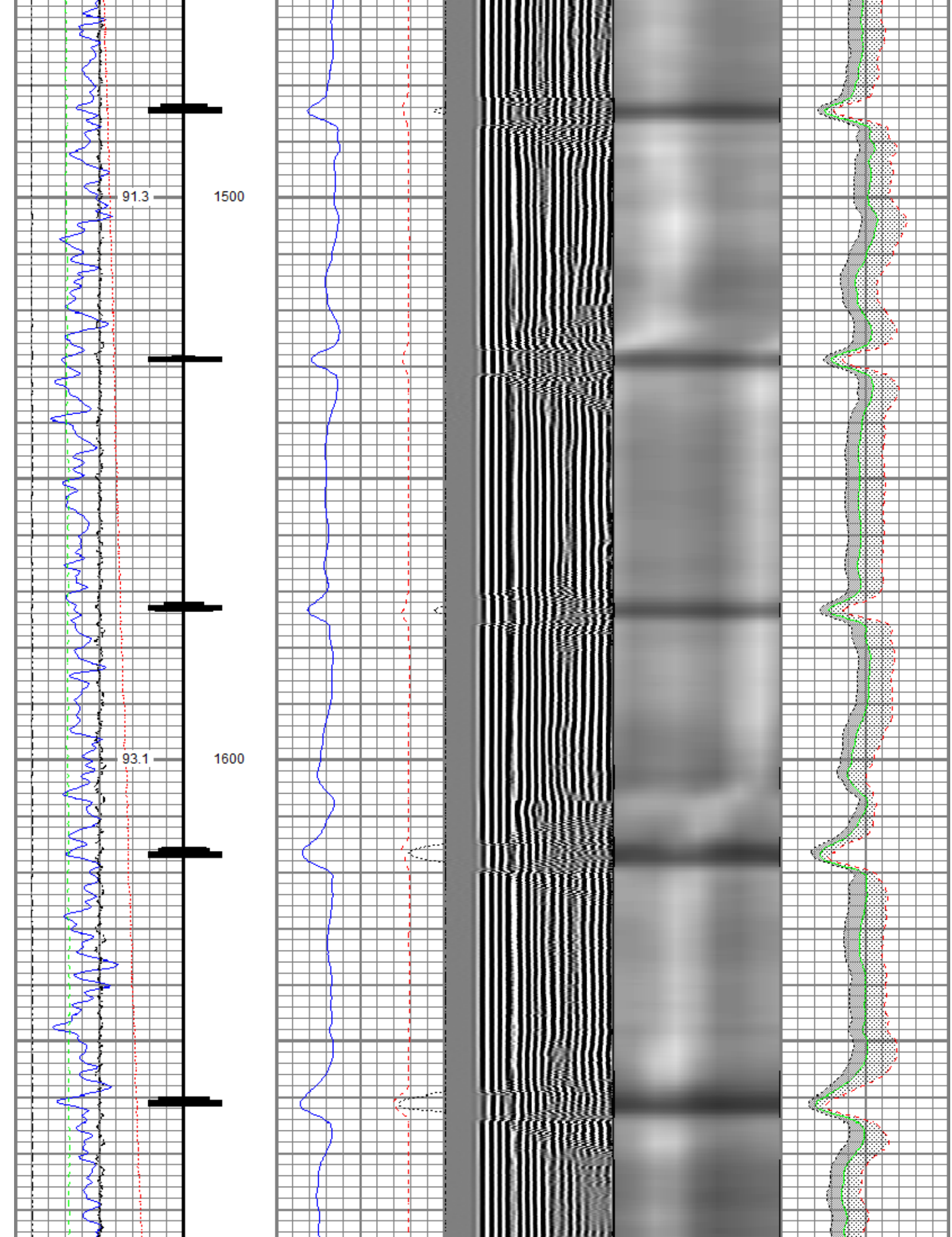


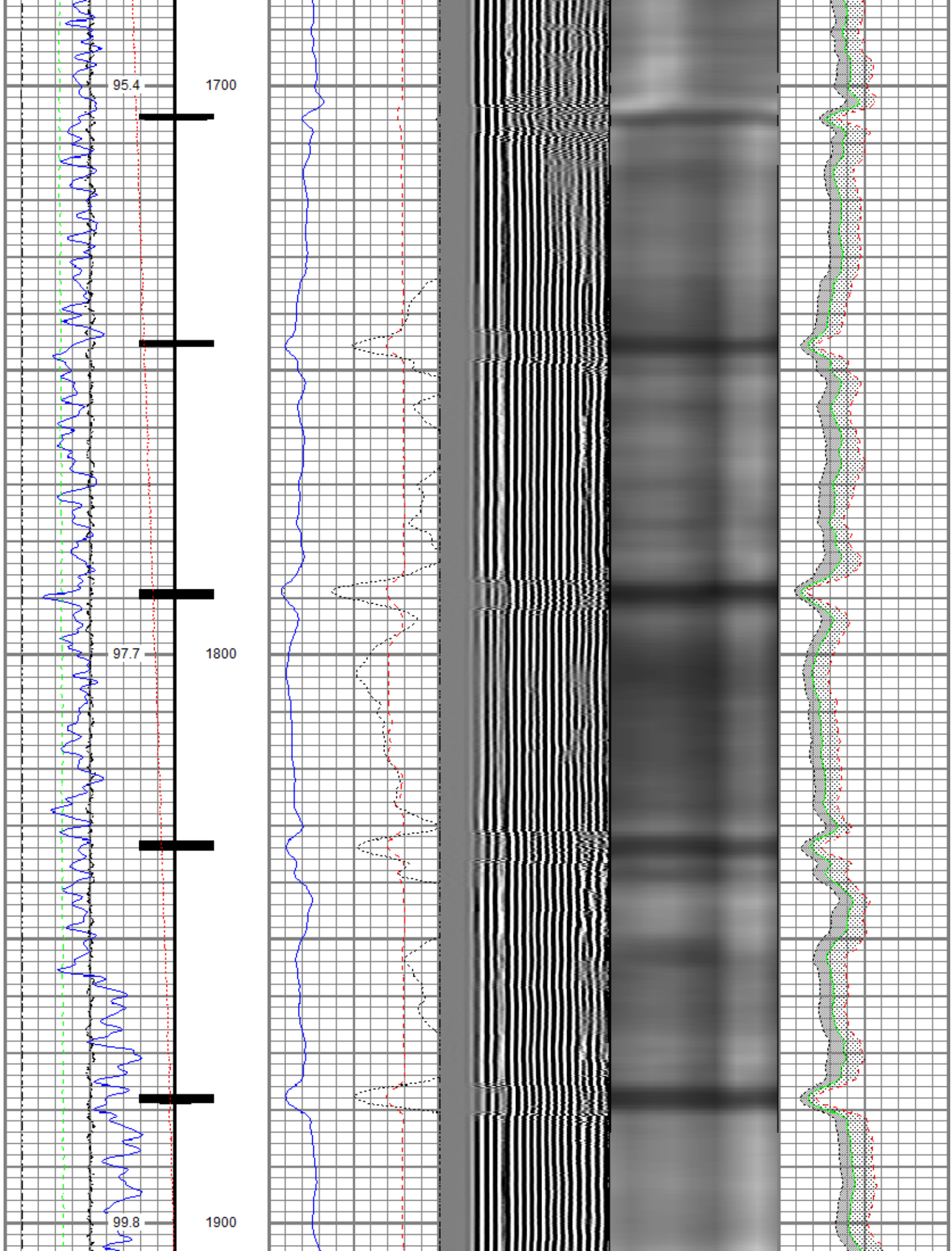


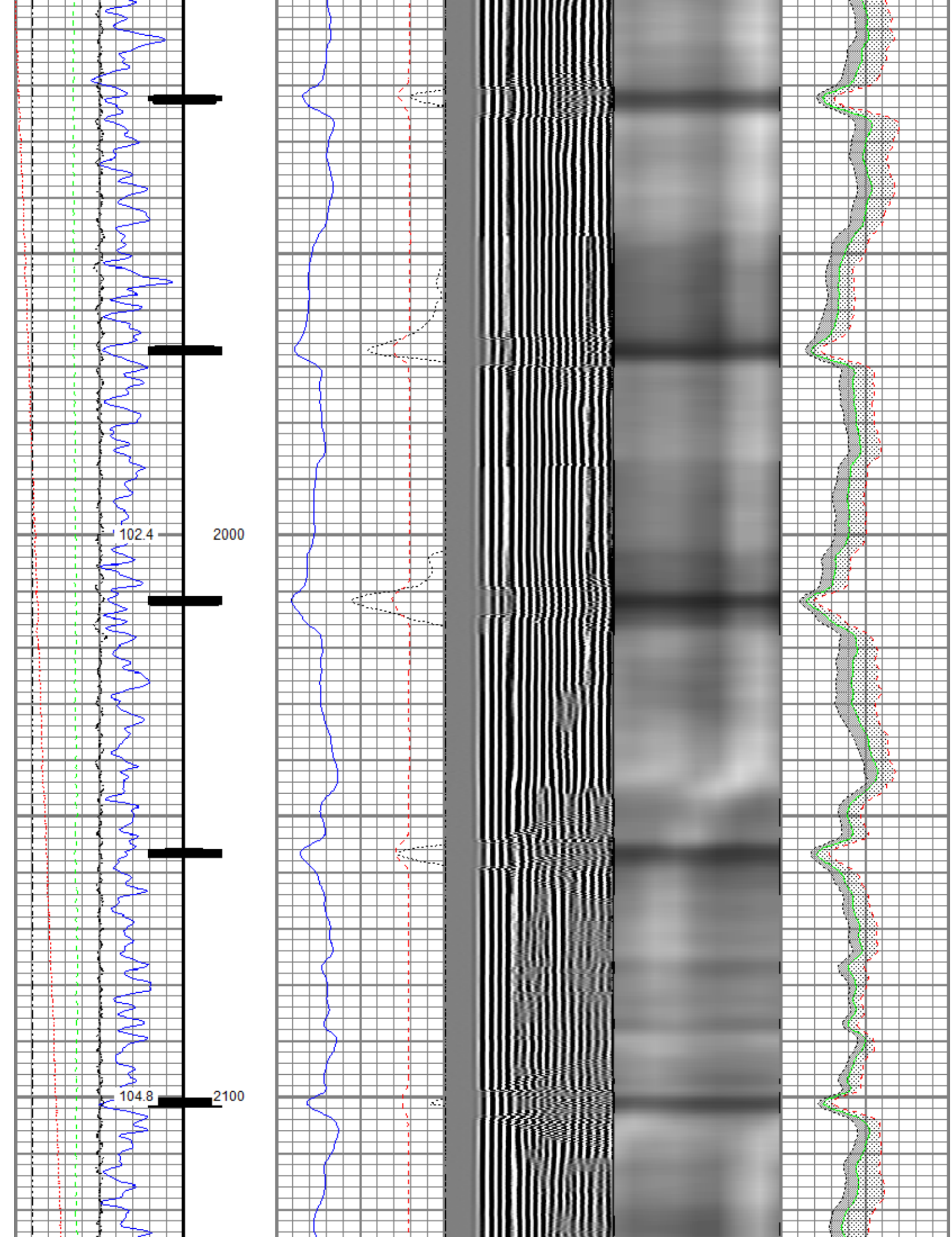


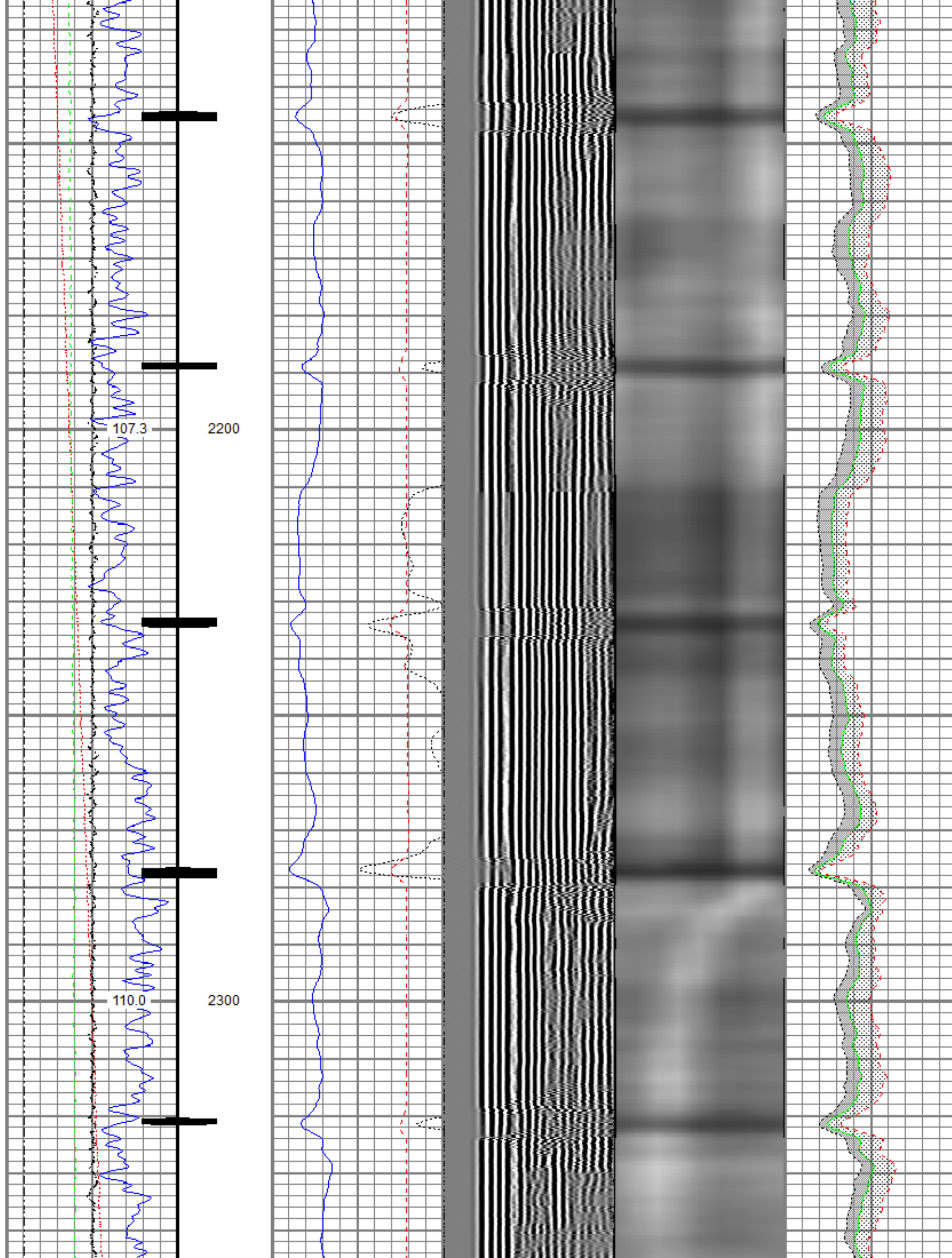


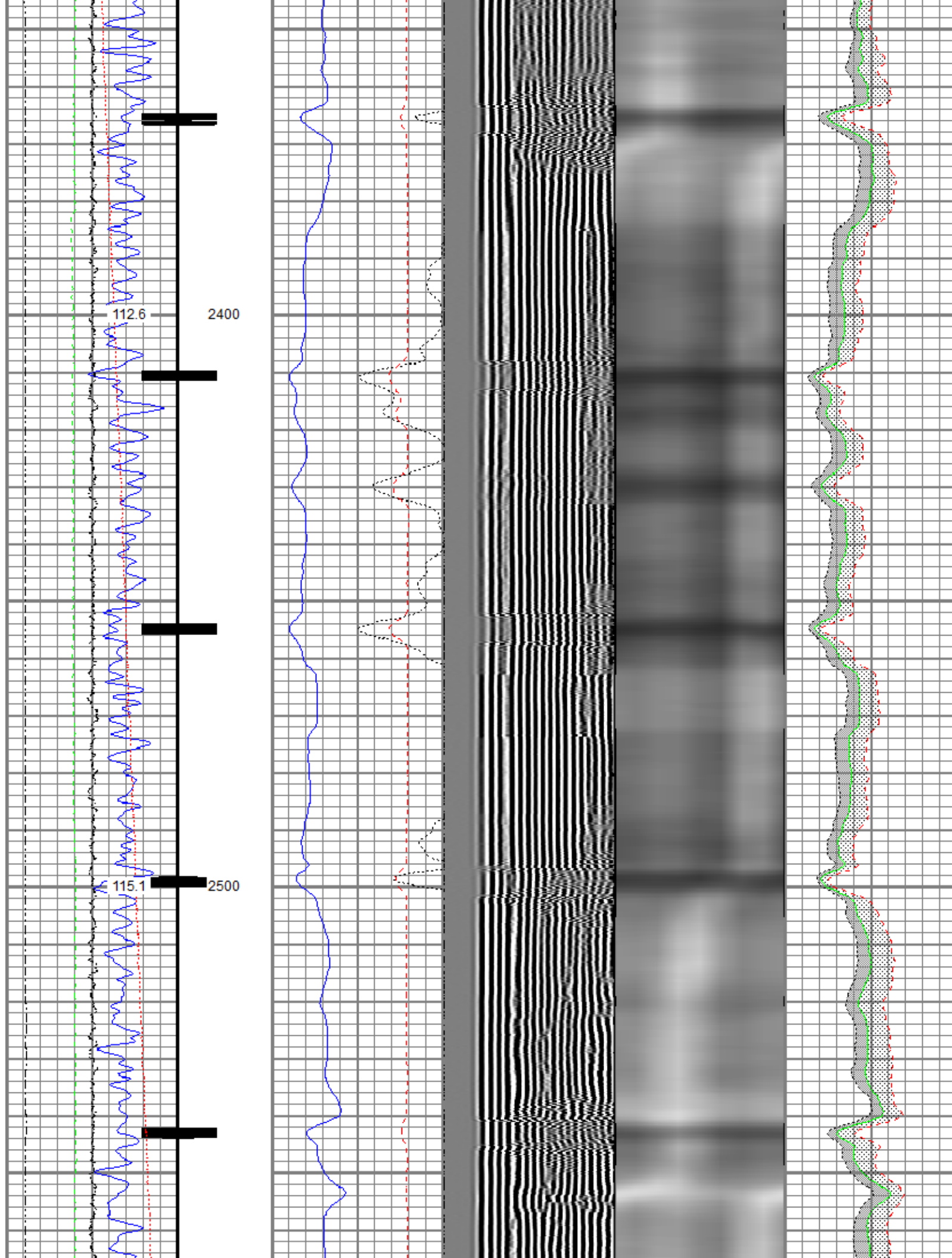


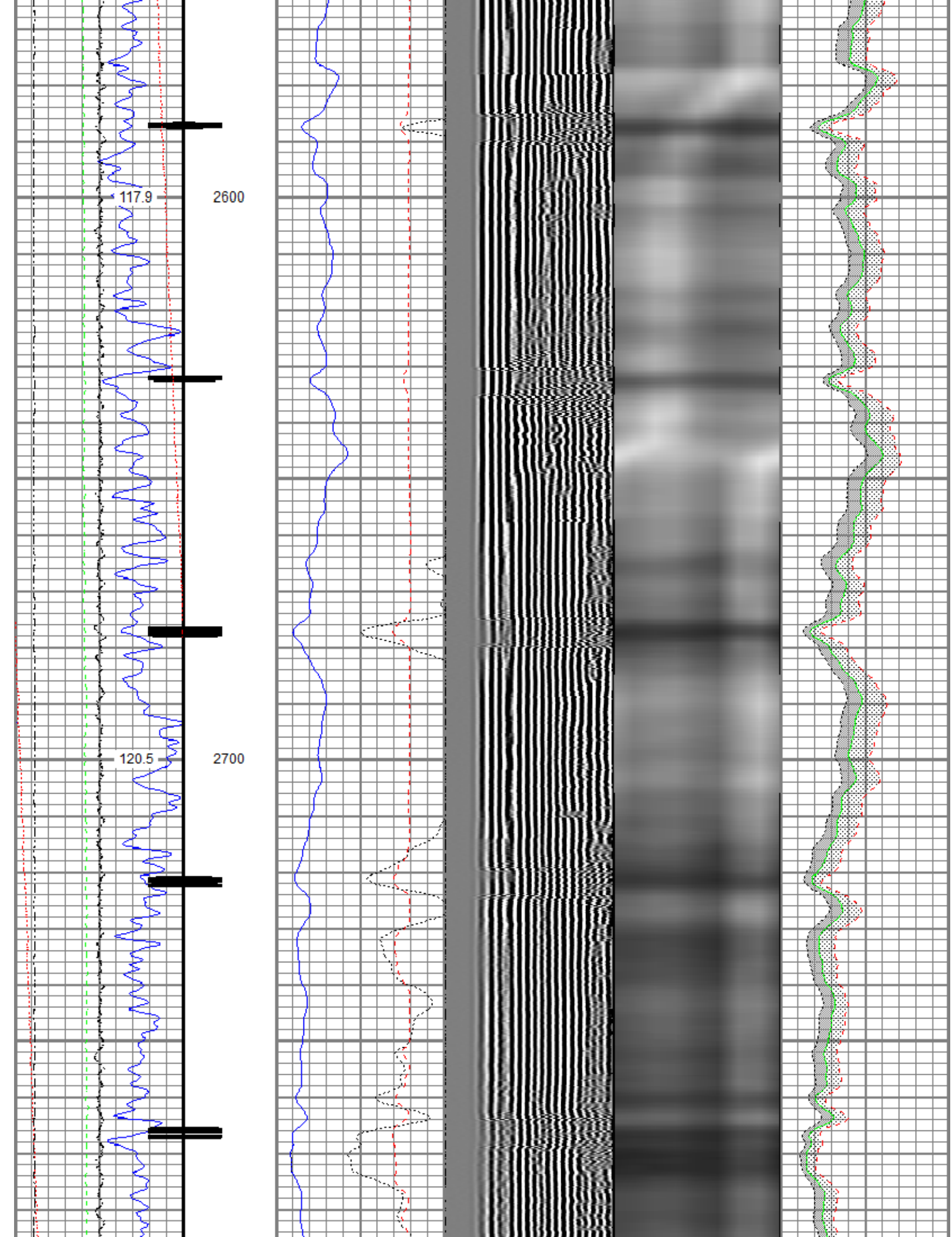


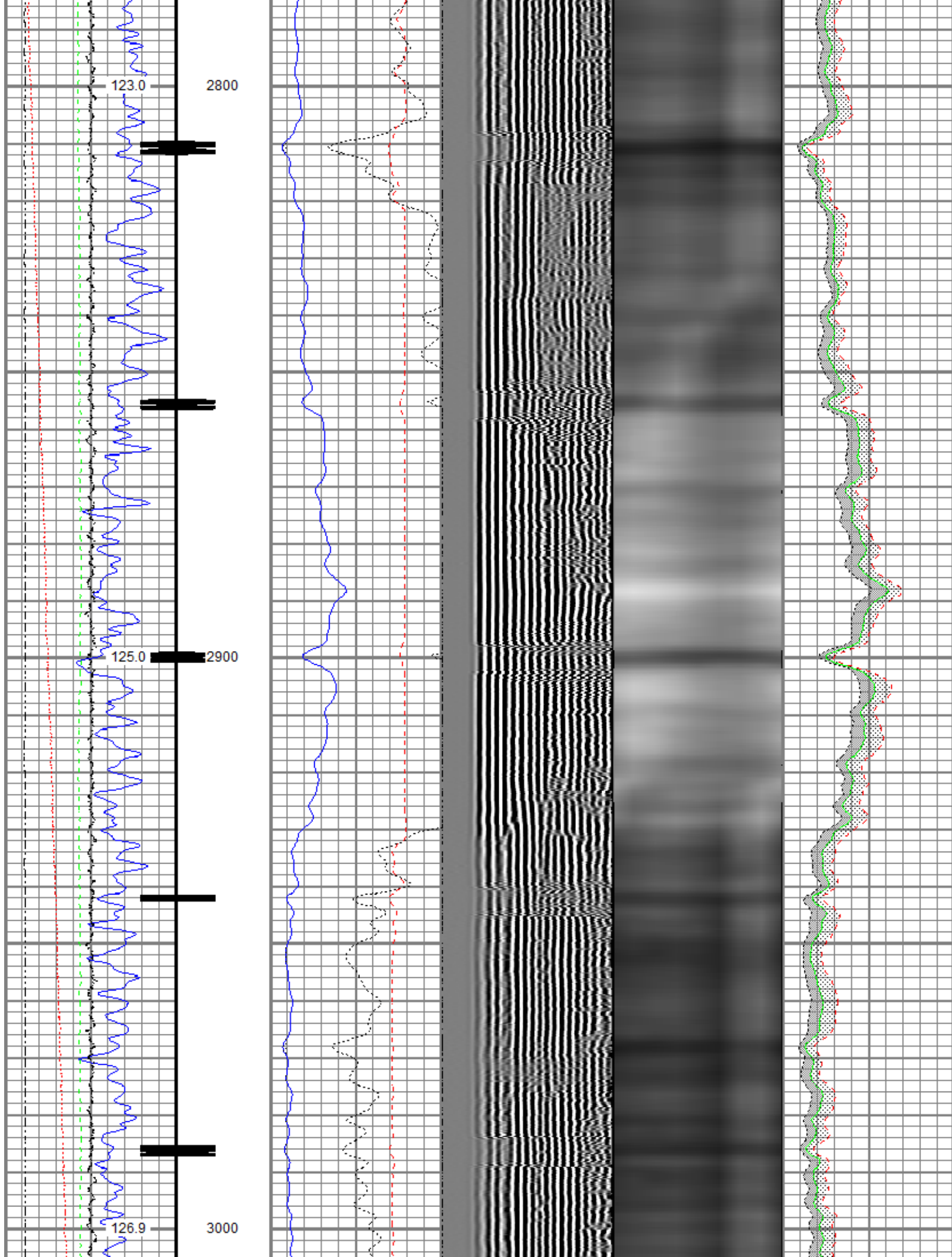


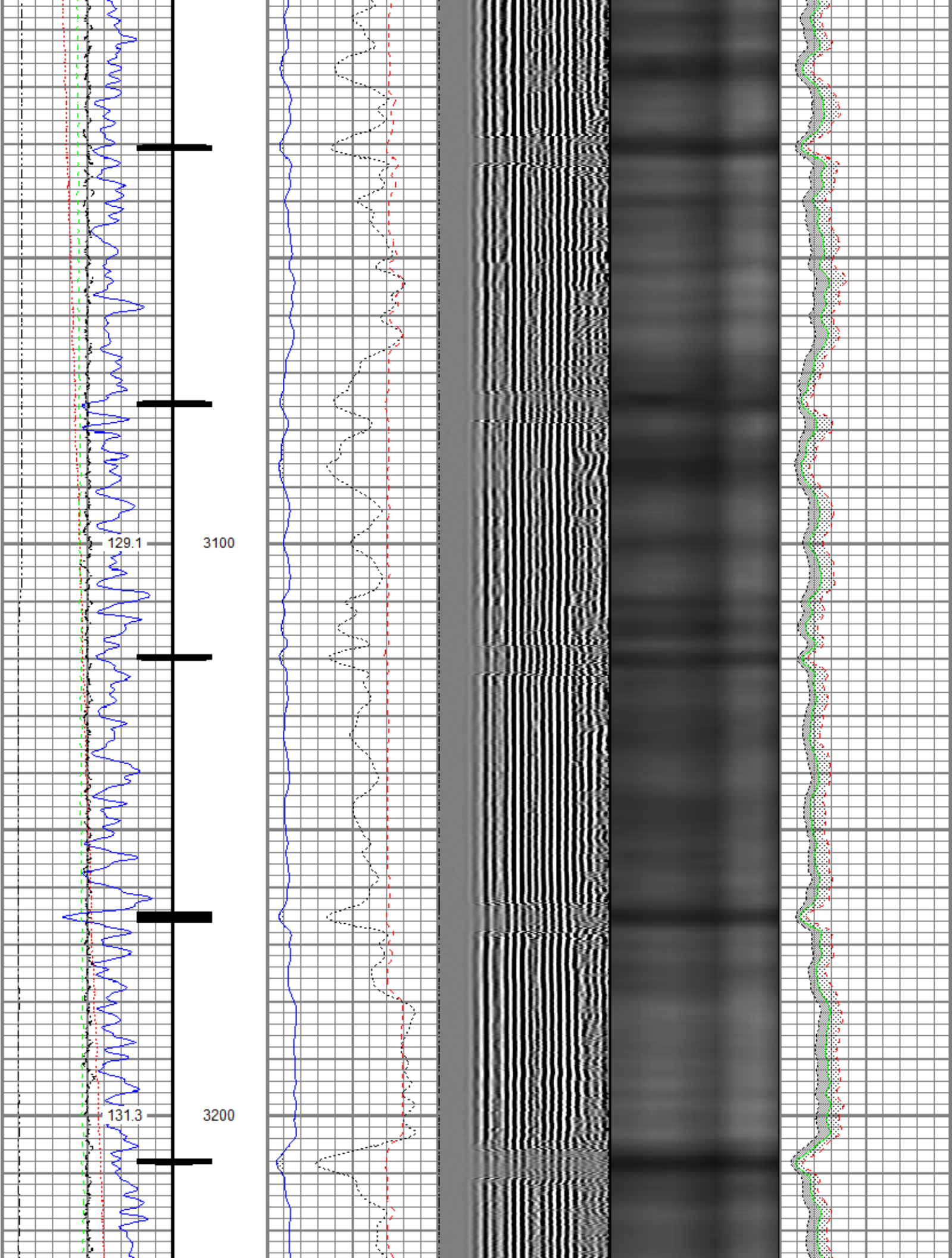


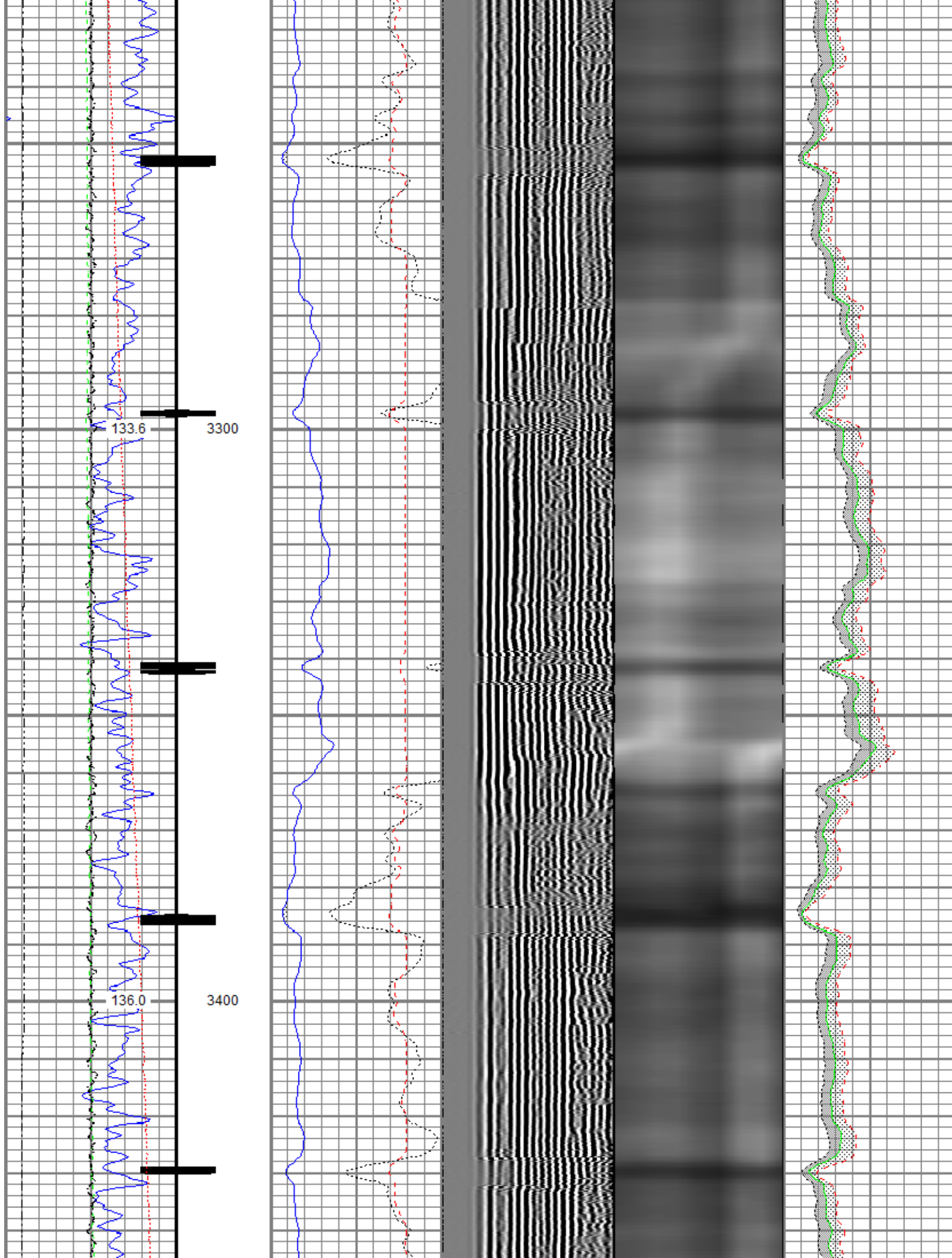


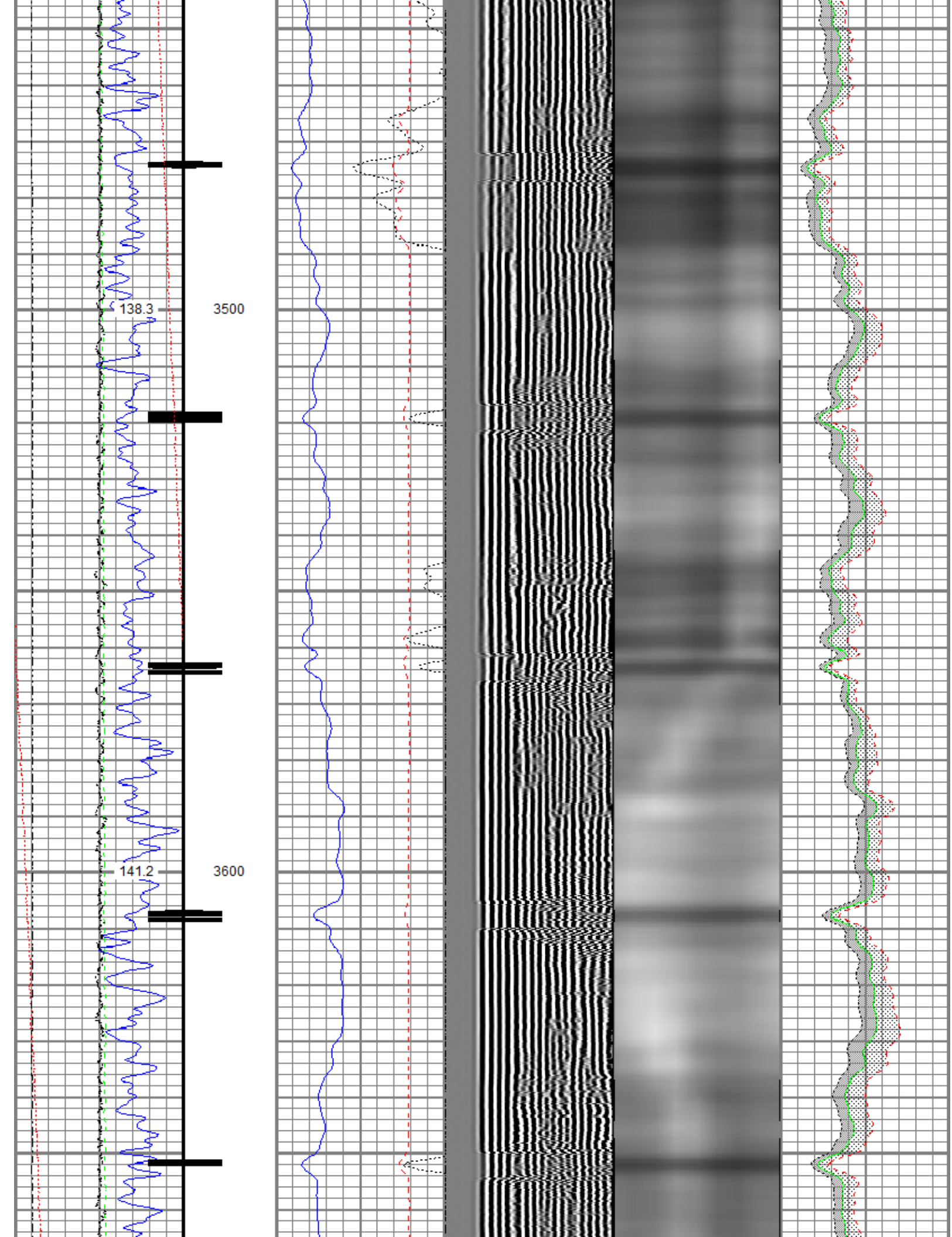


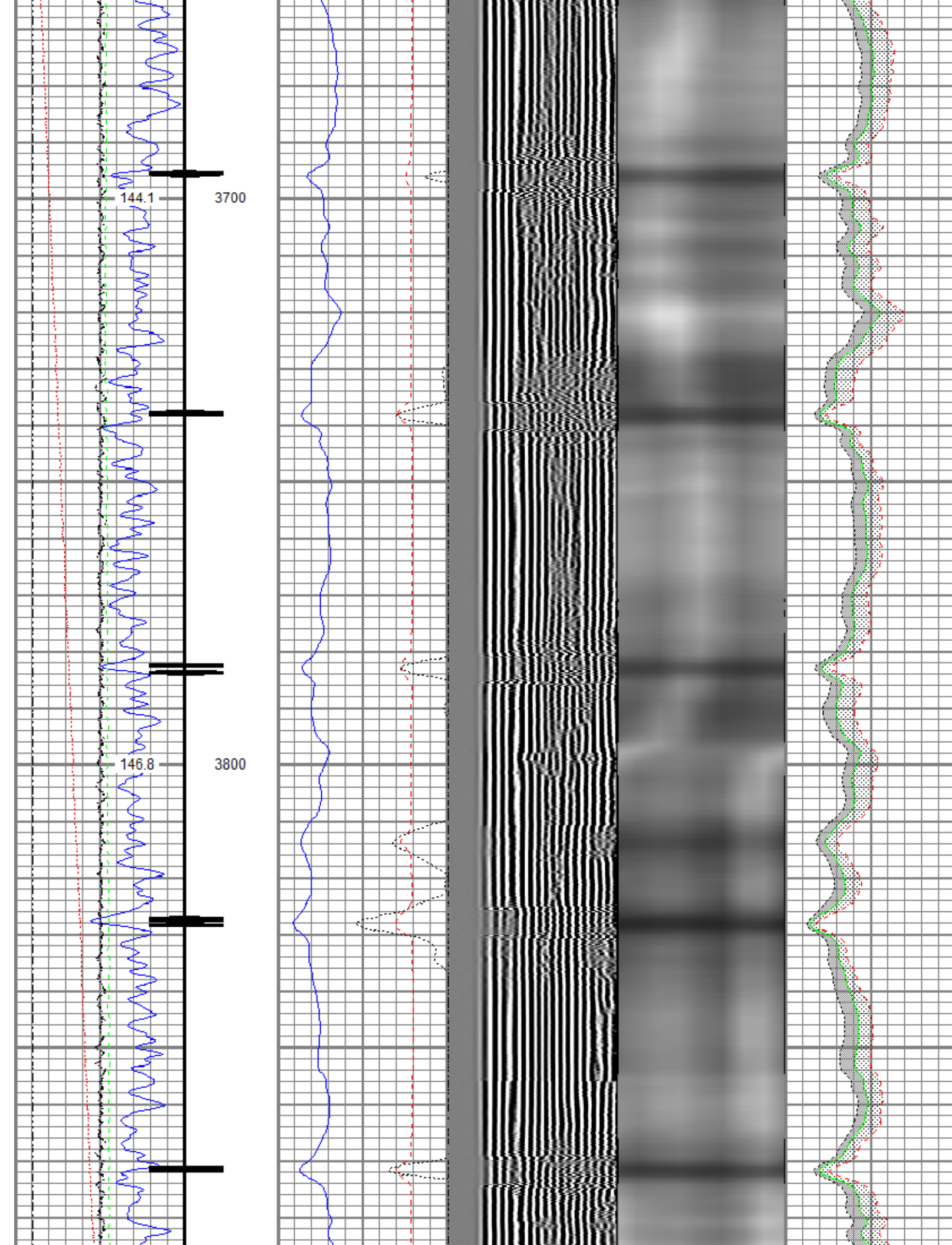


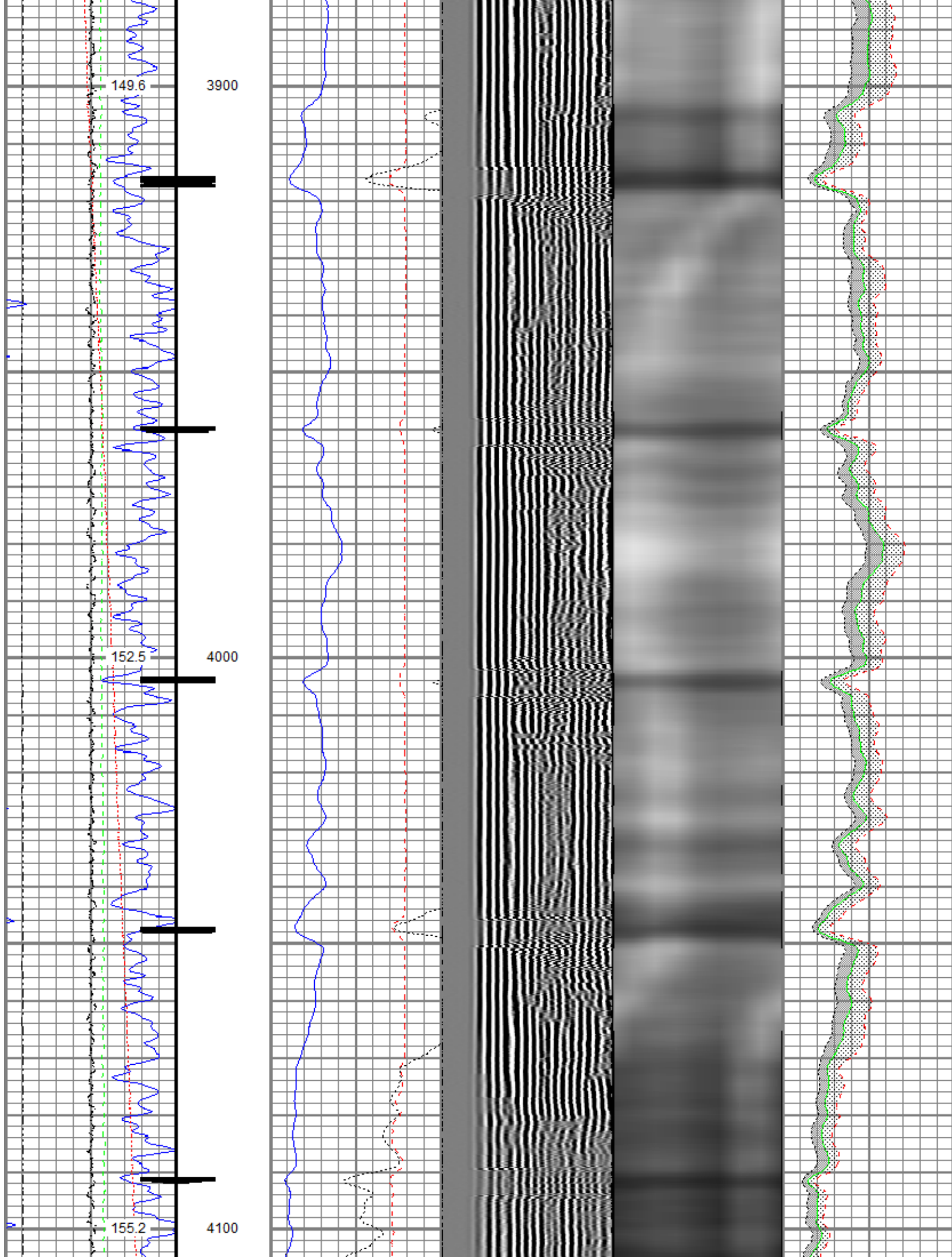


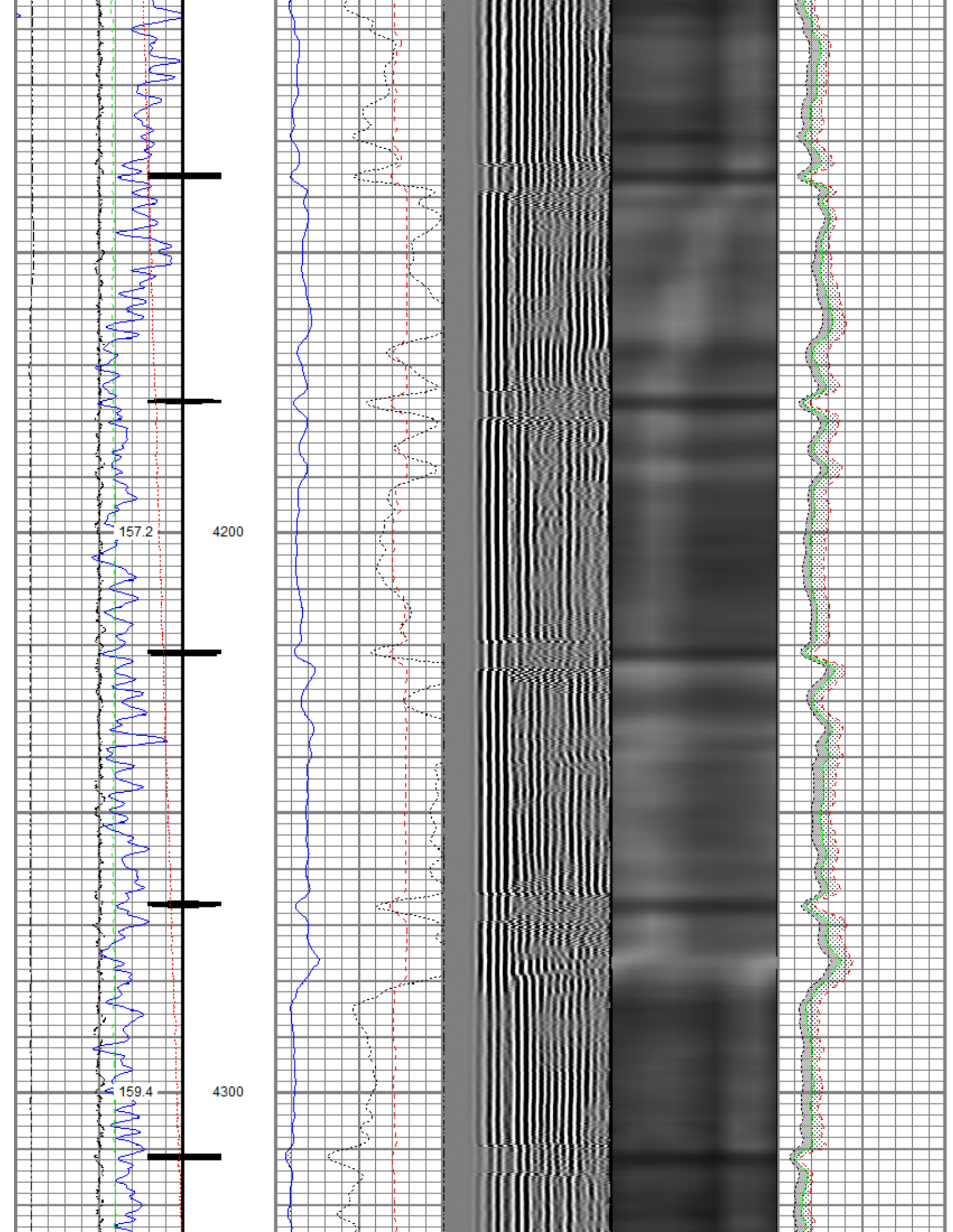


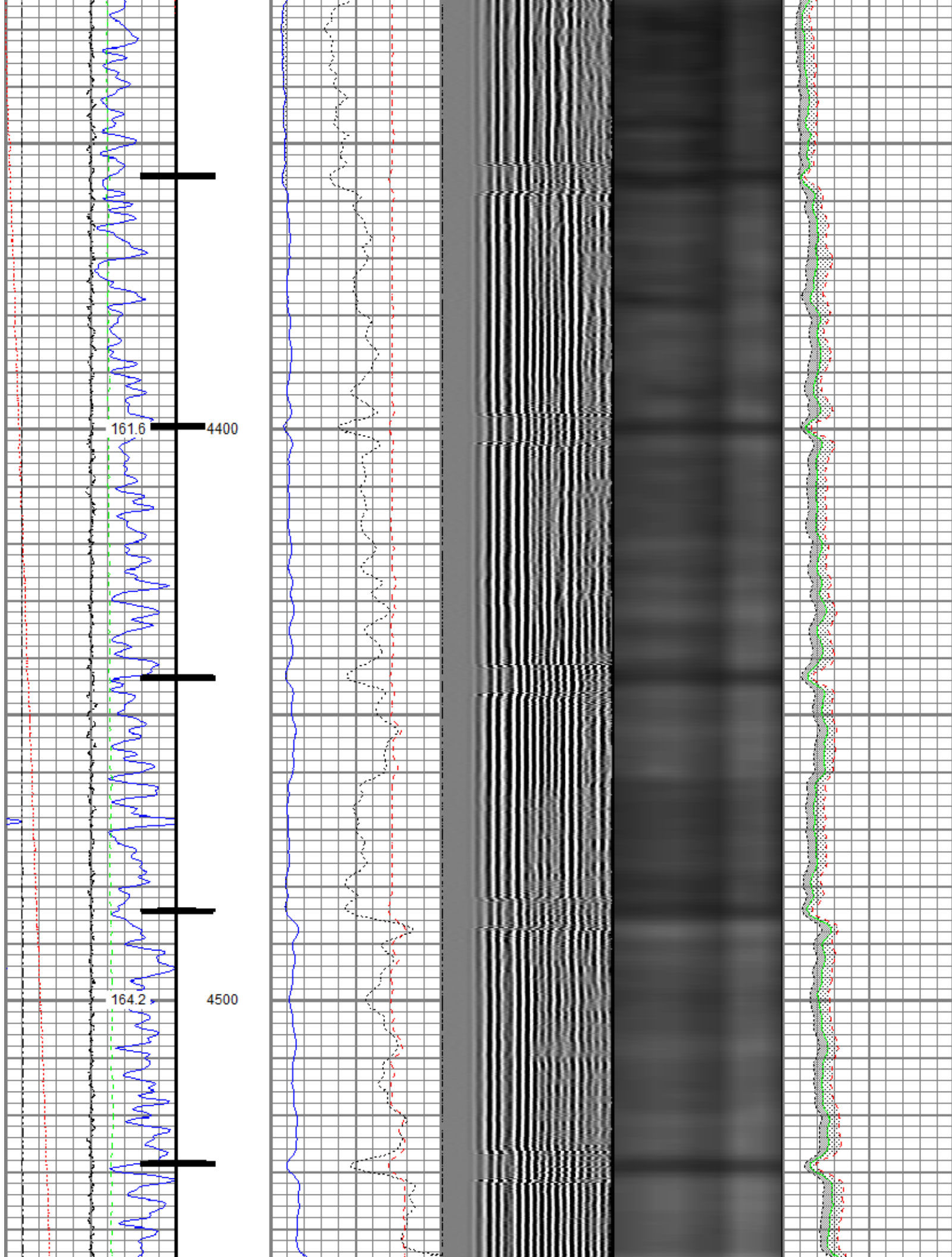


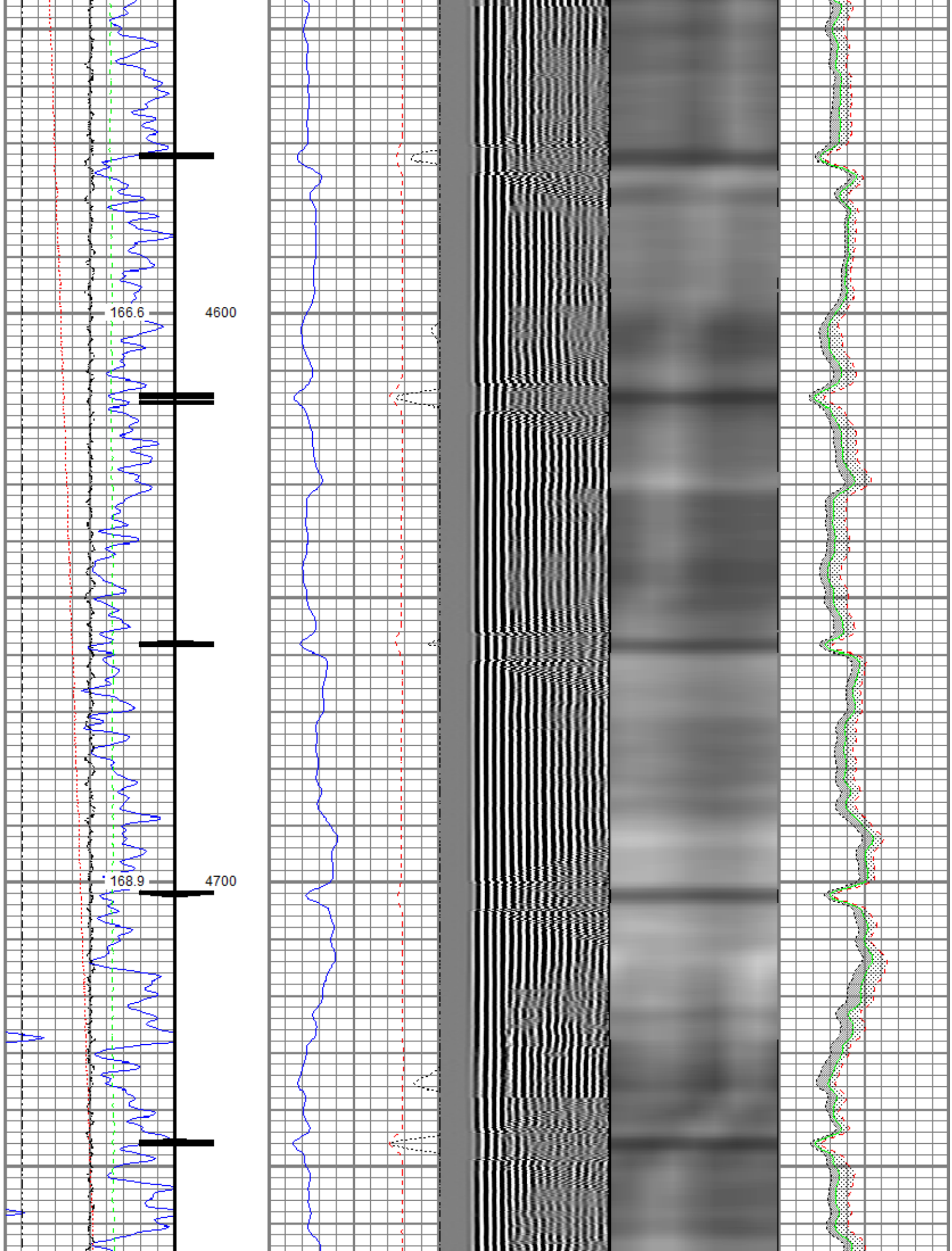


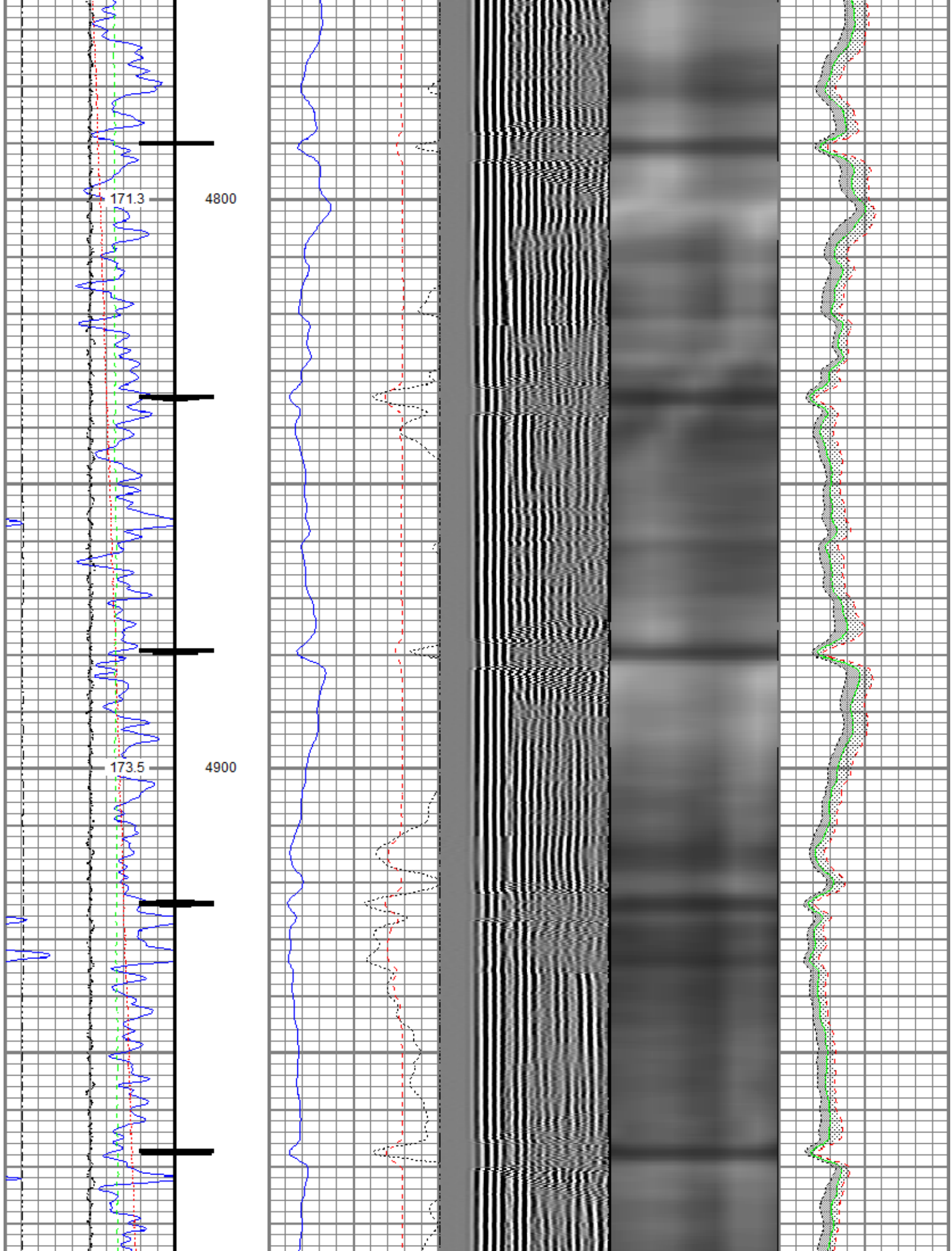


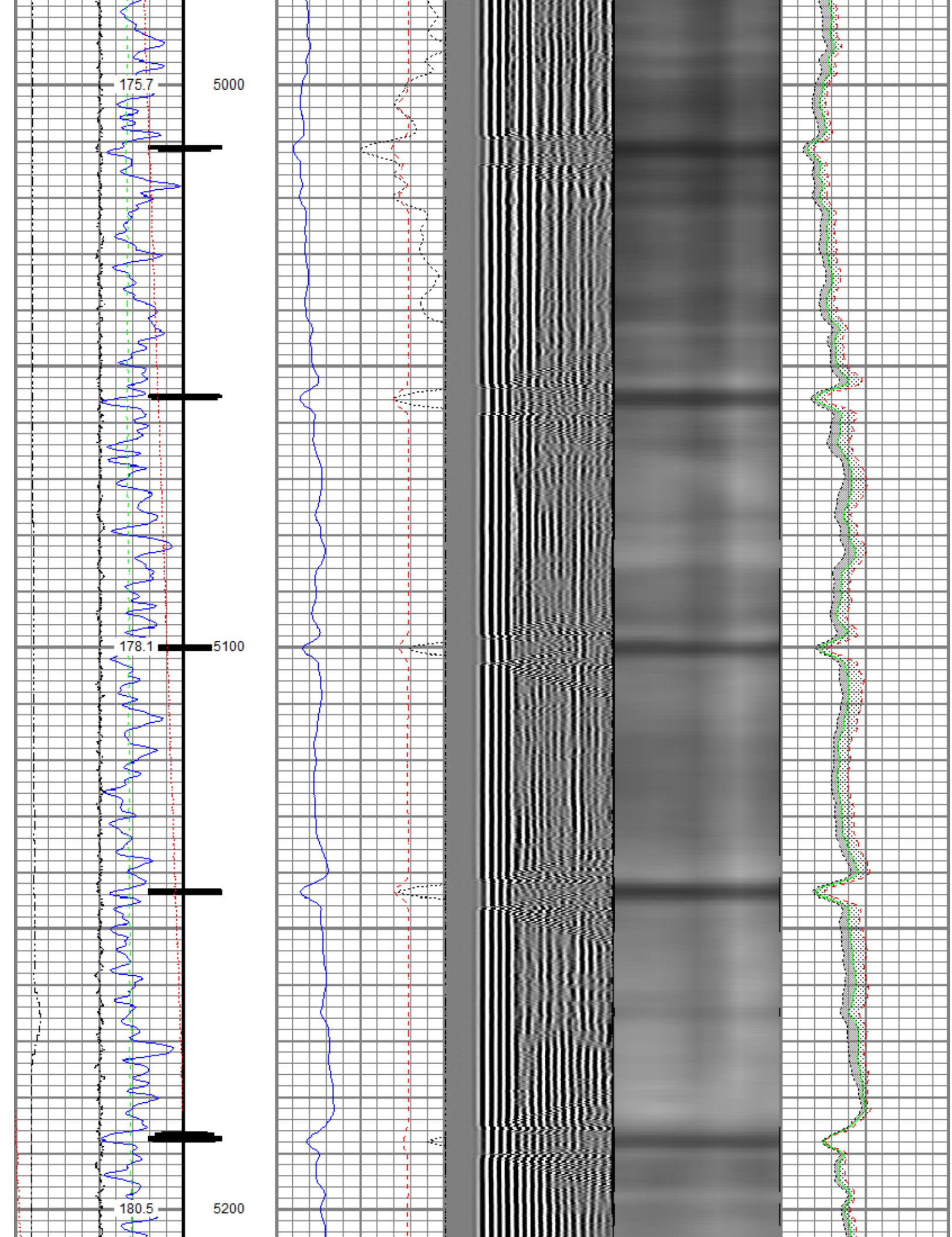


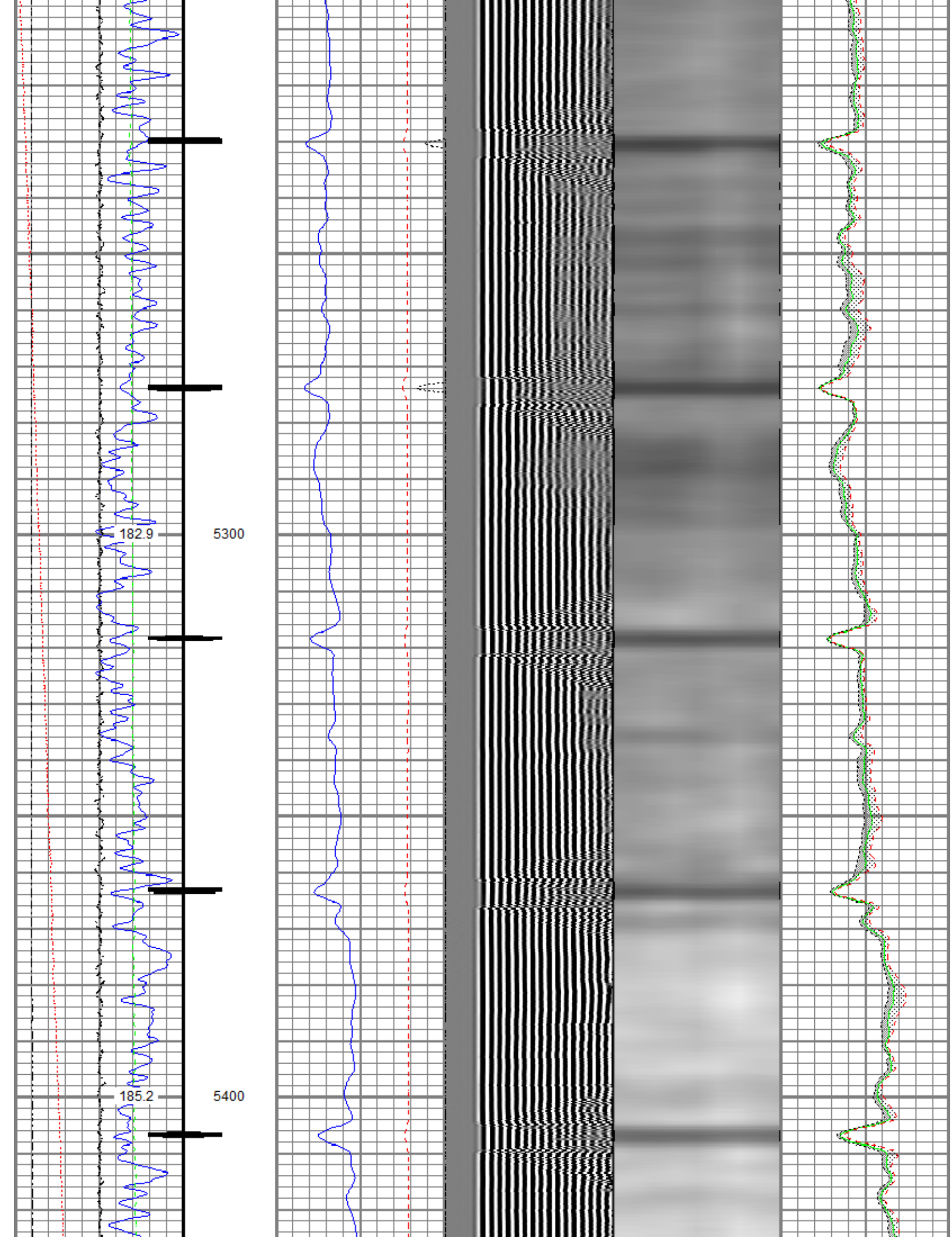


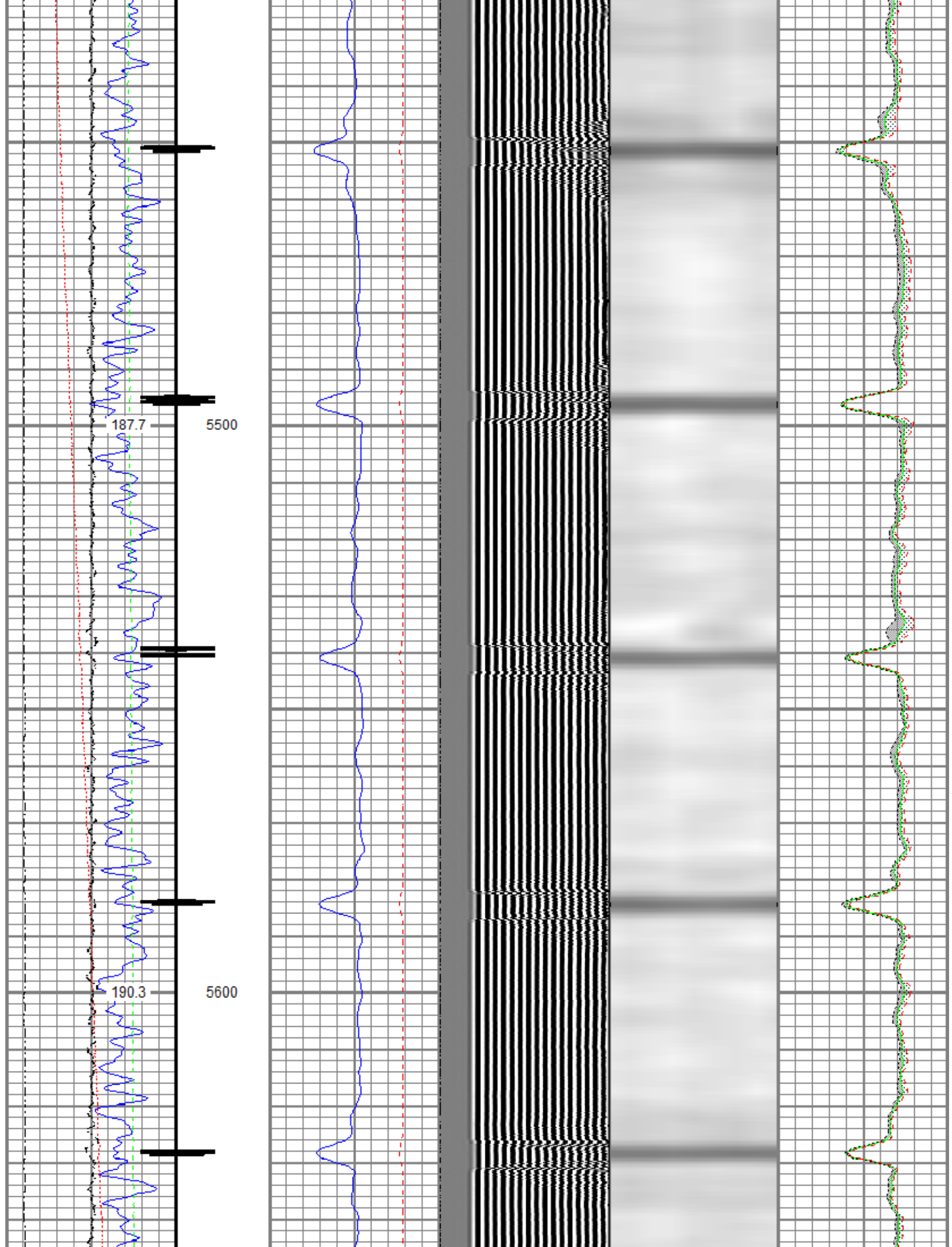


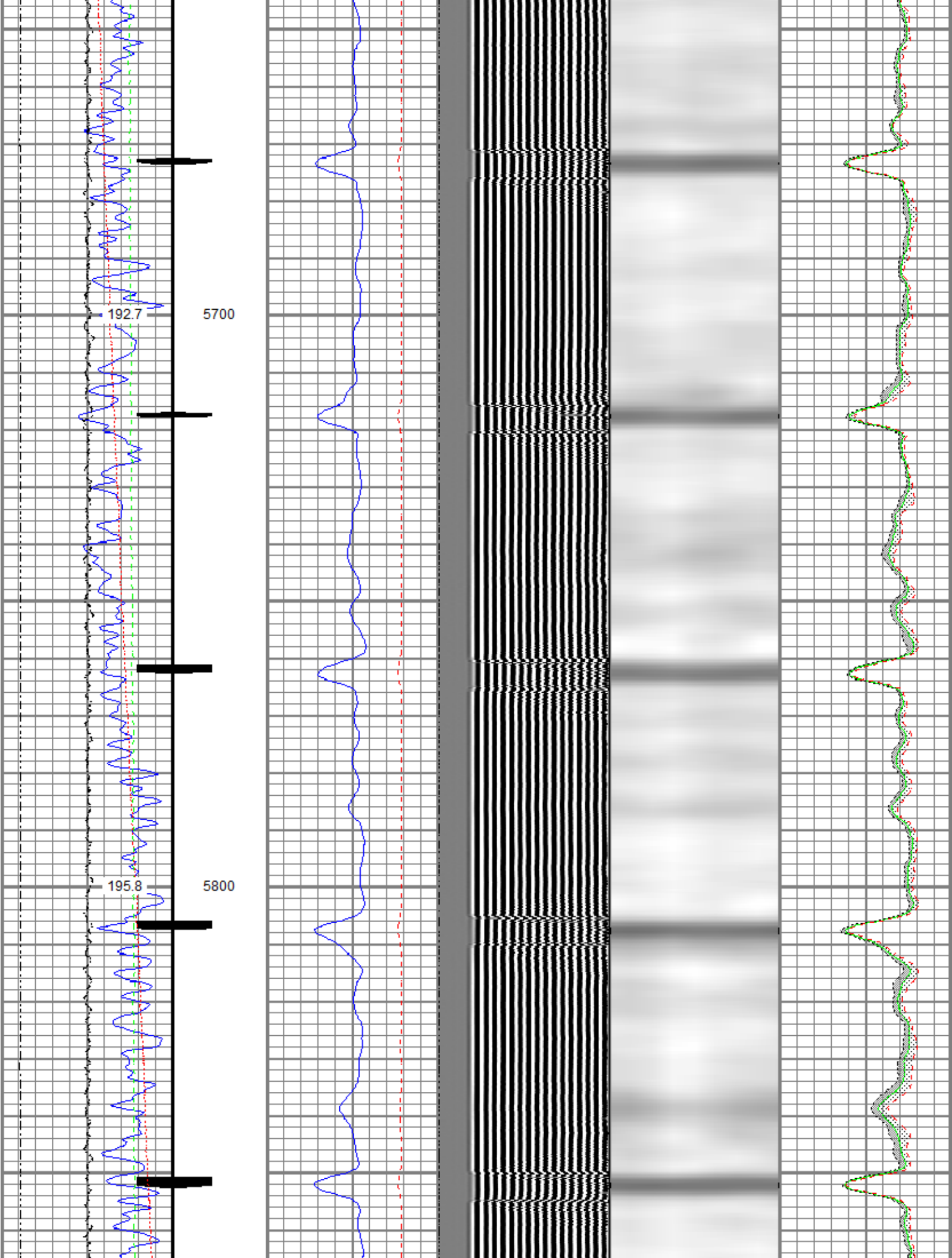


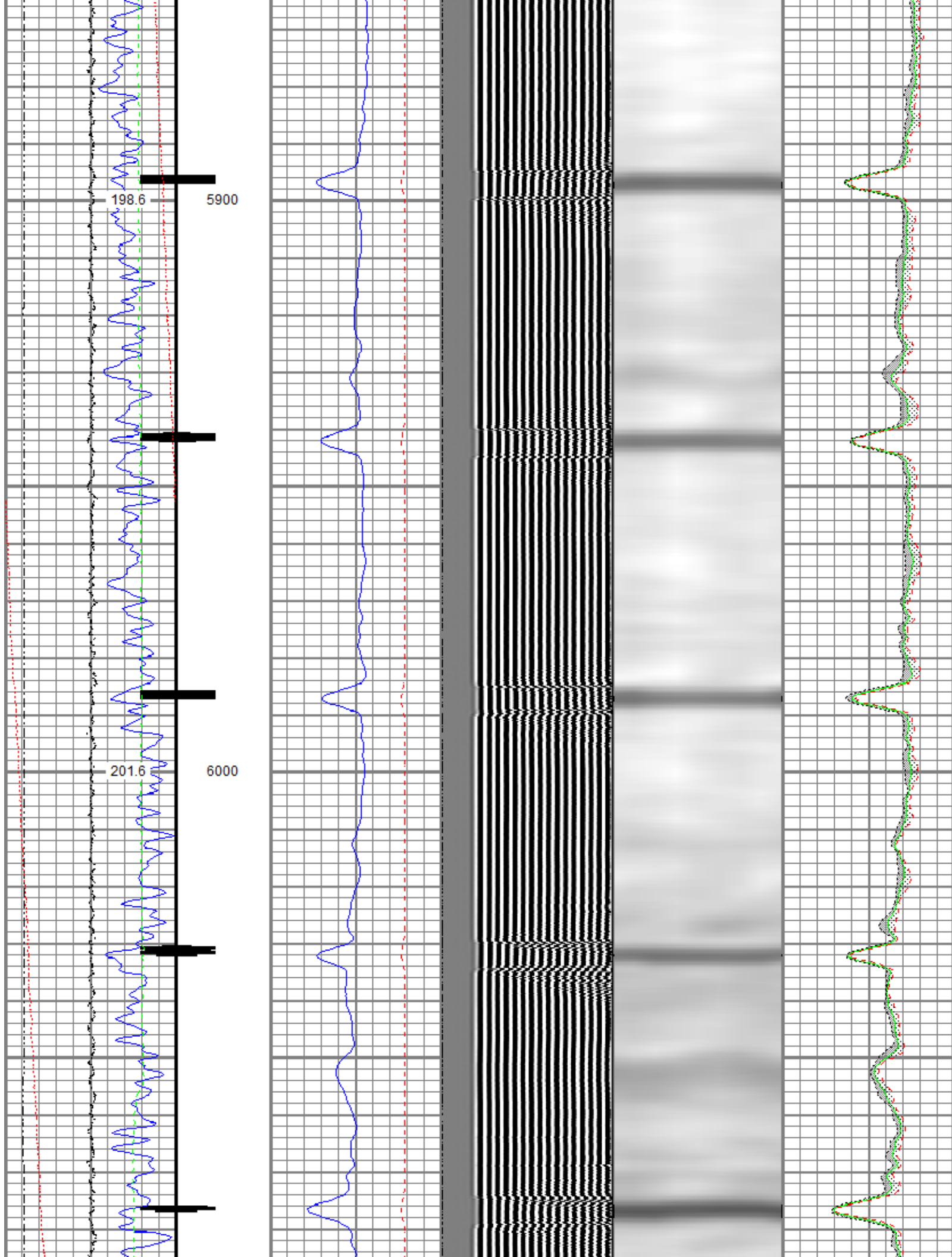


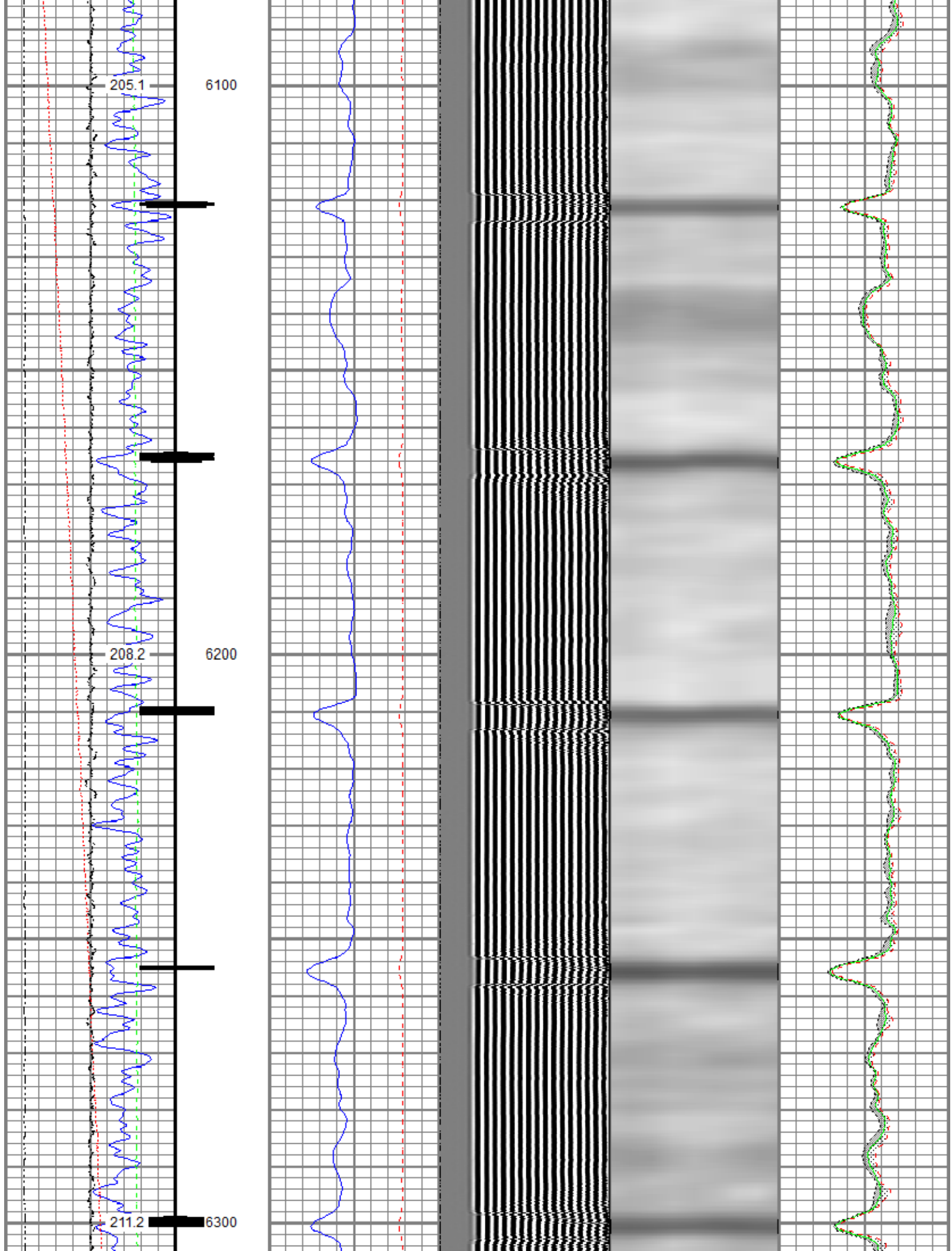


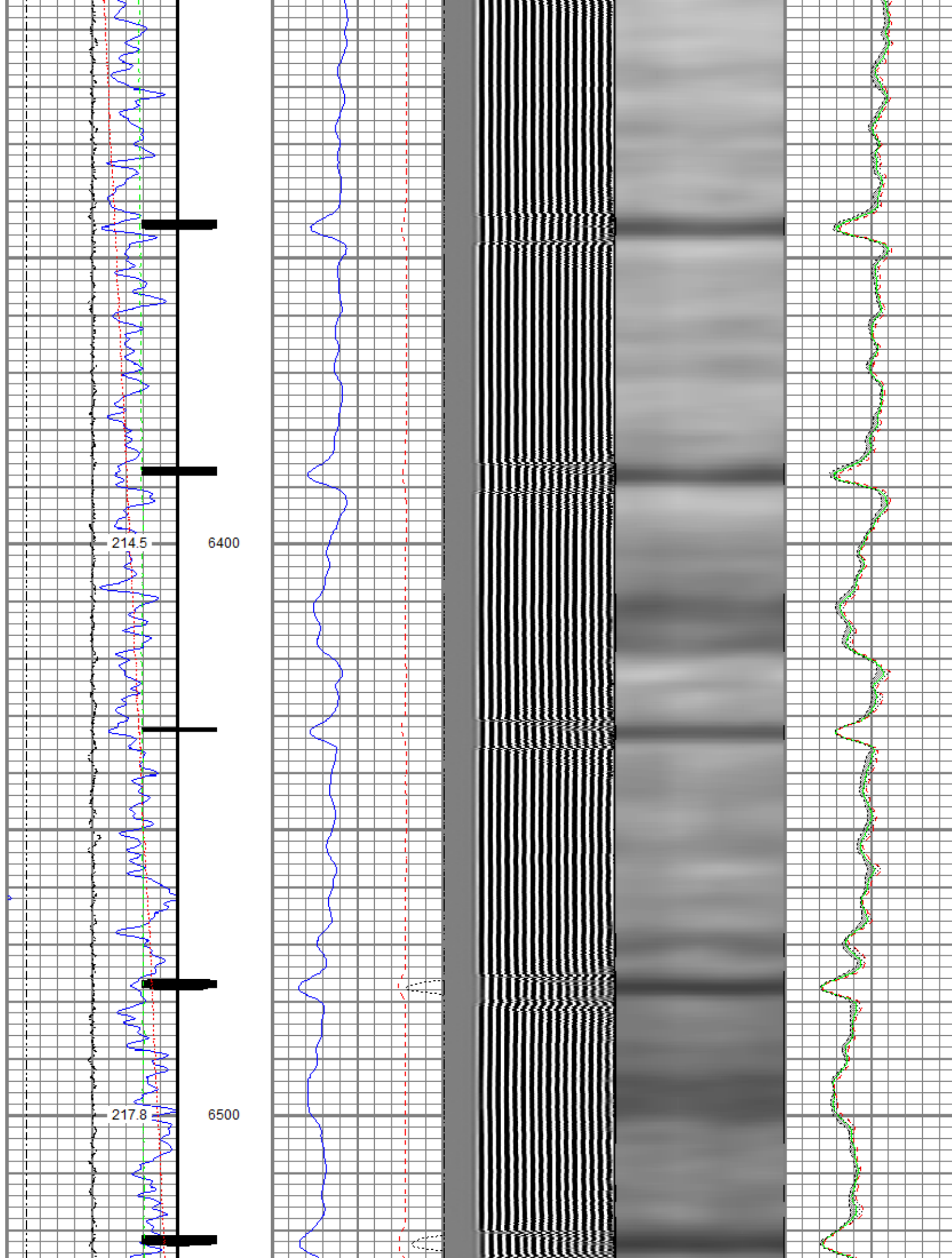


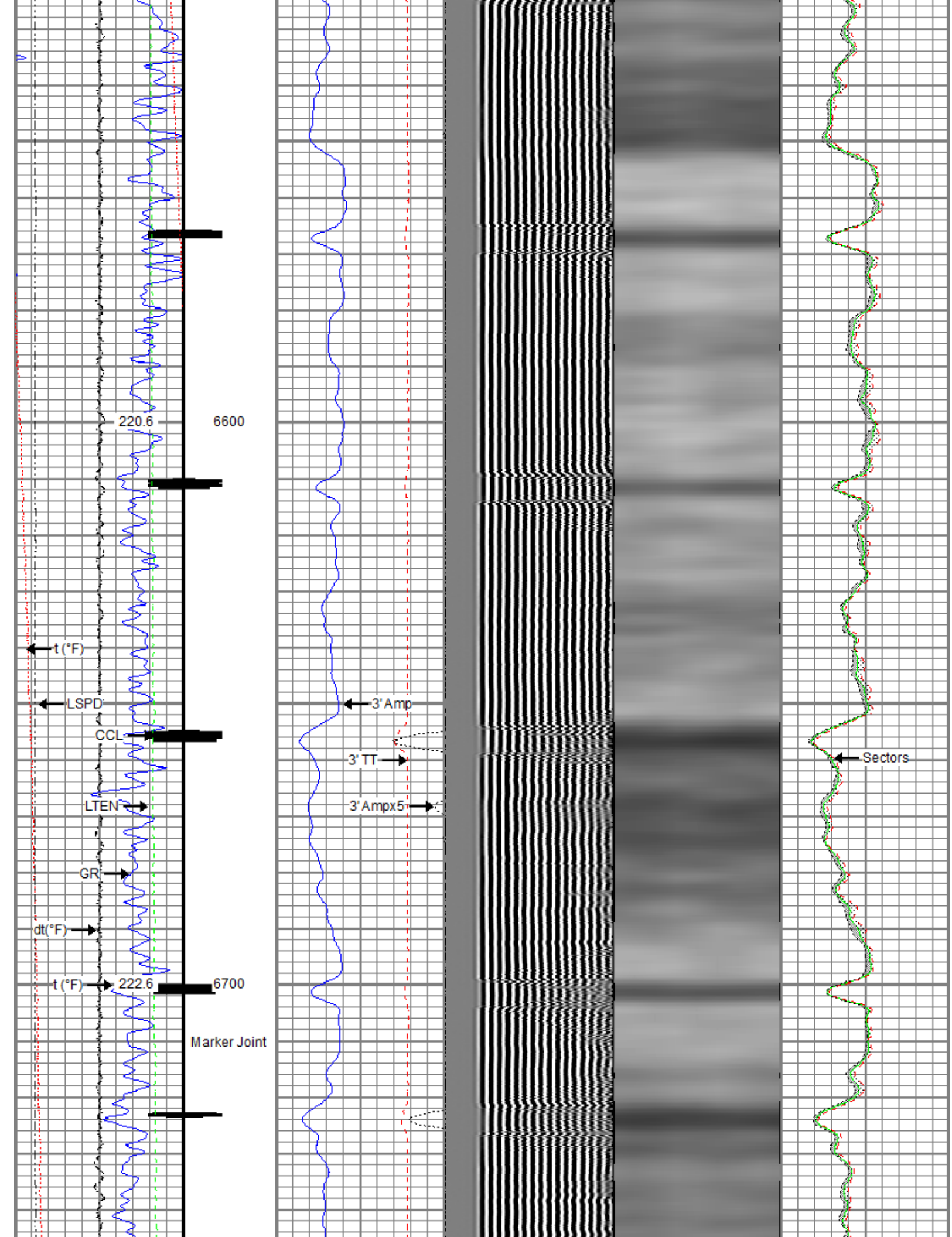


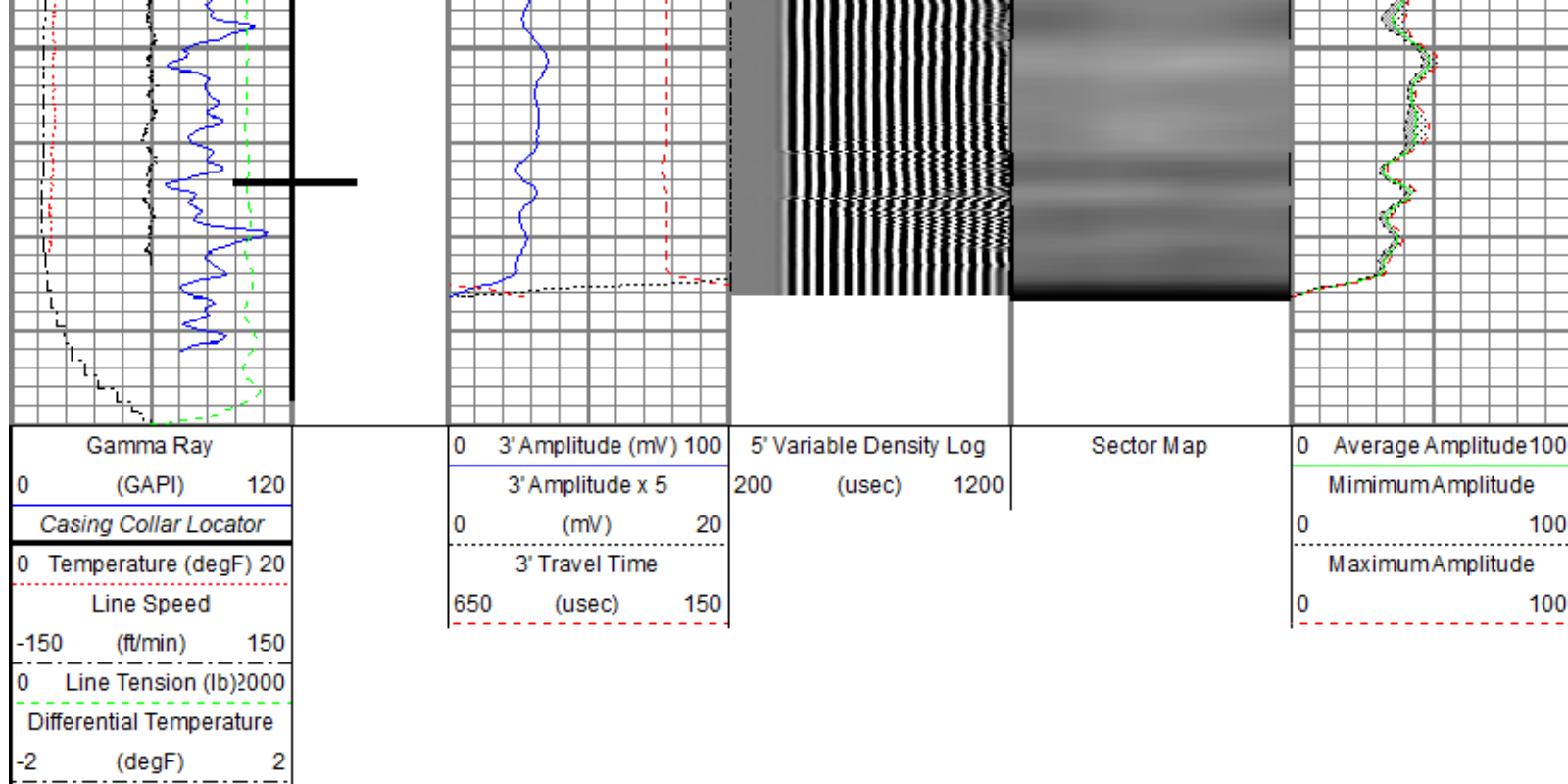








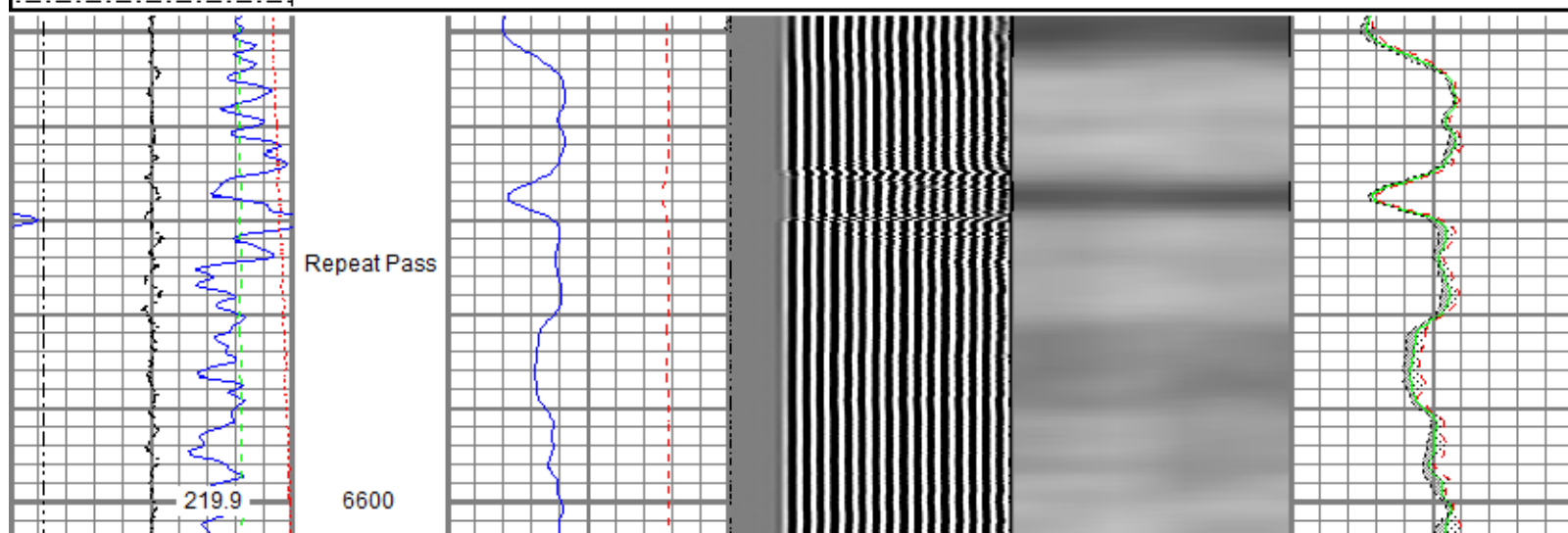
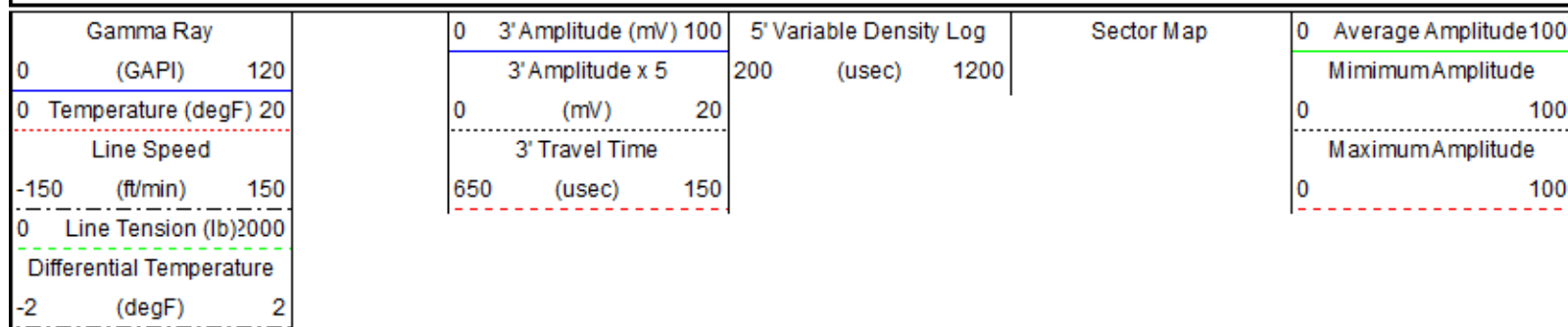


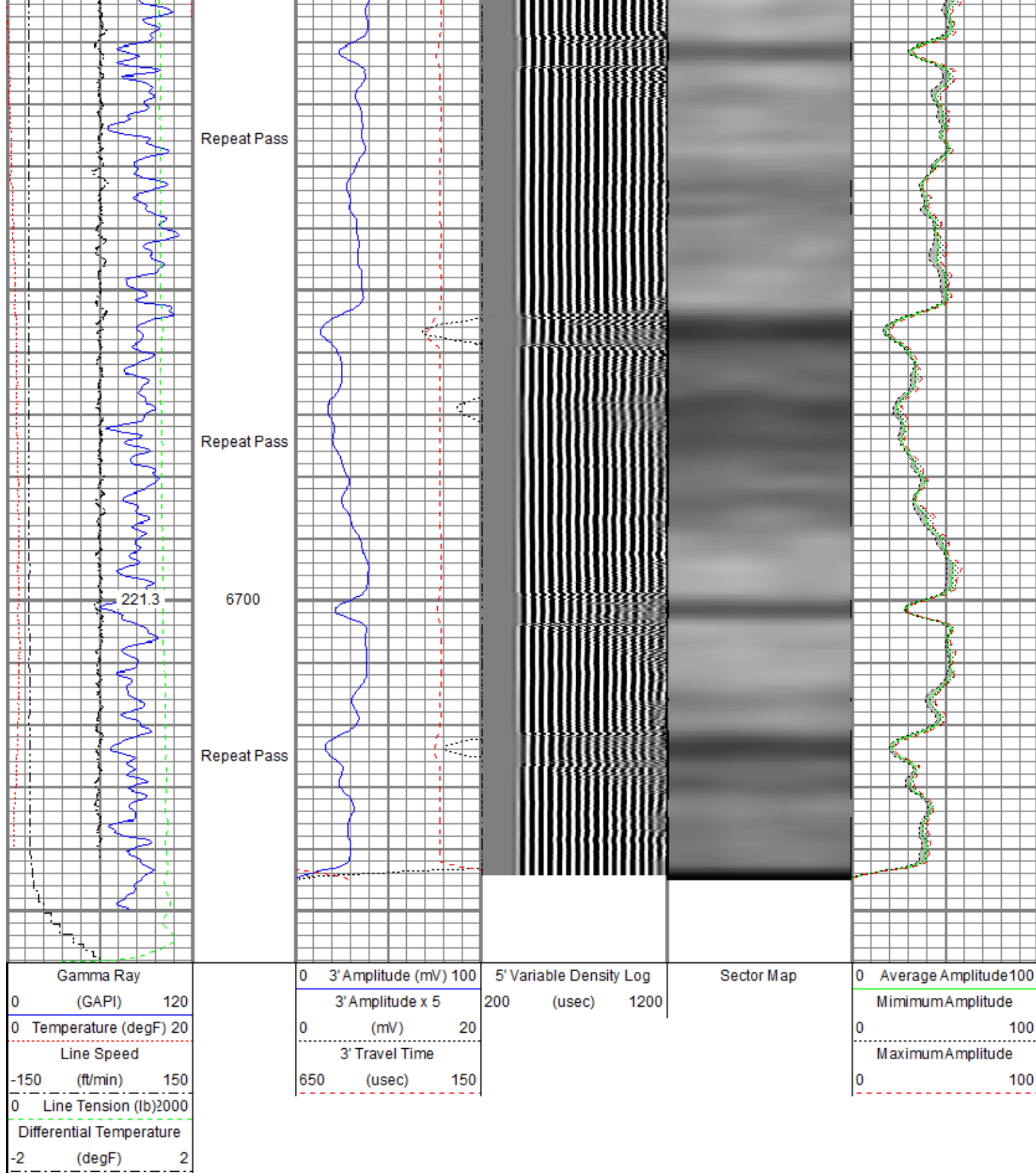


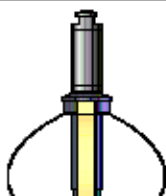
Repeat Pass

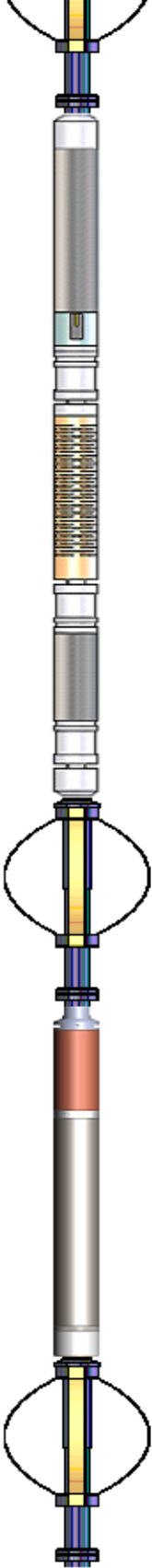
Recorded With 0 PSI Surface Induced Pressure

Database File 0512350076_oxy_sarchet 21-4hz_rbl_10-06-19\0512350076_oxy_sarchet 21-4hz_rbl_10-06-19.db
 Dataset Pathname 0_psi/repeat.1
 Presentation Format ros_radri
 Dataset Creation Tue Oct 08 11:13:43 2019
 Charted by Depth in Feet scaled 1:240





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ErrCt	23.86		Titan CHD-16875 GO Titan 1-11/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.69	5.40

RBT_HV	19.95		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
TEMP	17.04					
RBT_ACCZ	14.81		Probe Radii ACC-2750 RBTa (FW1302-001) Probe 2-3/4" Radial Cement Bond Tool with Integral Temperature Sub and Accelerometer	9.39	2.75	105.00
RBT_ACCY	14.81					
RBT_ACCX	14.81					
WVFSYNC	14.81					
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		Probe CENT-2750 Probe 2-3/4" Electric Inline Bowspring Centralizer	2.88	2.75	20.00
WVF3FT	14.81					
WVF5FT	13.81					
CCL\$2	6.80					
CCL\$1	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: 0512350076_oxy_sarchet 21-4hz_rbl_10-06-19.db: field/well/0_psi/main.7 Total length: 23.86 ft Total weight: 225.40 lb O.D.: 2.75 in						

Calibration Report	
Database File	c:\programdata\warrior\data\0512350076_oxy_sarchet 21-4hz_rbl_10-06-19\0512350076_oxy_sarchet 21-4hz_rbl_10-06-19.db
Dataset Pathname	0_psi/main.7
Dataset Creation	Tue Oct 08 11:06:53 2019

Serial Number:	101001	
Tool Model:	2750 6PB	
Performed:	Mon Oct 01 11:32:32 2018	
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:	FW1302-001	
Tool Model:	2750 RBTa	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	0.000	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.009	0.640	0.800	71.921	112.817	-0.248
CAL	0.606	0.608				
5'	0.008	0.543	0.800	71.921	132.766	-0.235
SUM						
S1	0.007	0.627	0.000	100.000	161.137	-1.112
S2	0.009	0.592	0.000	100.000	171.424	-1.550
S3	0.010	0.570	0.000	100.000	178.578	-1.842
S4	0.009	0.583	0.000	100.000	174.034	-1.535
S5	0.009	0.662	0.000	100.000	153.168	-1.381
S6	0.008	0.746	0.000	100.000	135.505	-1.087
S7	0.009	0.733	0.000	100.000	138.159	-1.222
S8	0.009	0.676	0.000	100.000	150.025	-1.383

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.606	0.608	1.000	0.000

Air Zero Calibration, performed Sat Oct 05 13:42:05 2019:

	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	

Inclinometer Calibration Report

Performed:	Mon Sep 23 13:33:21 2019			
	Low Read.	High Read.	Low Ref.	High Ref.

X Accelerometer	-900.00	892.00	-1.00	1.00	gee
Y Accelerometer	-922.00	893.00	-1.00	1.00	gee
Z Accelerometer	7.38	894.40	0.00	1.00	gee

Temperature Calibration Report

Serial Number: FW1302-001
Tool Model: 2750 RBTa
Performed: Mon Sep 23 13:36:53 2019

	Reference	Reading
Low Reference:	100.00 degF	107.47 degF
High Reference:	350.00 degF	404.08 degF
Gain:	0.84	
Offset:	9.42	
Delta Spacing	1	



Company	Kerr-McGee Oil & Gas Onshore, L.P.
Well	Sarchet 21-4HZ
Field	Wattenberg
County	Weld
State	Colorado