

<<< Fold Here >>>

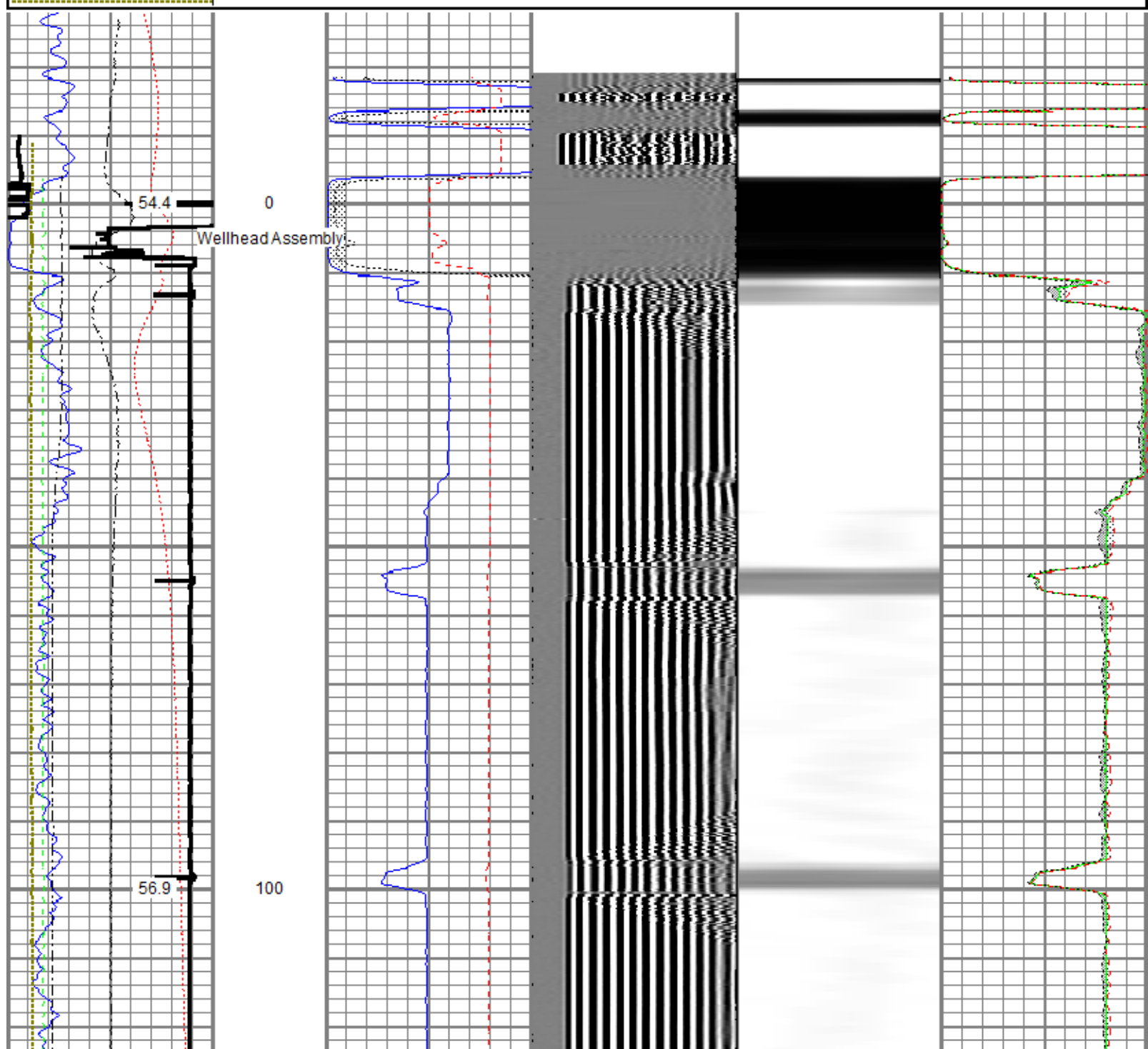
Comments

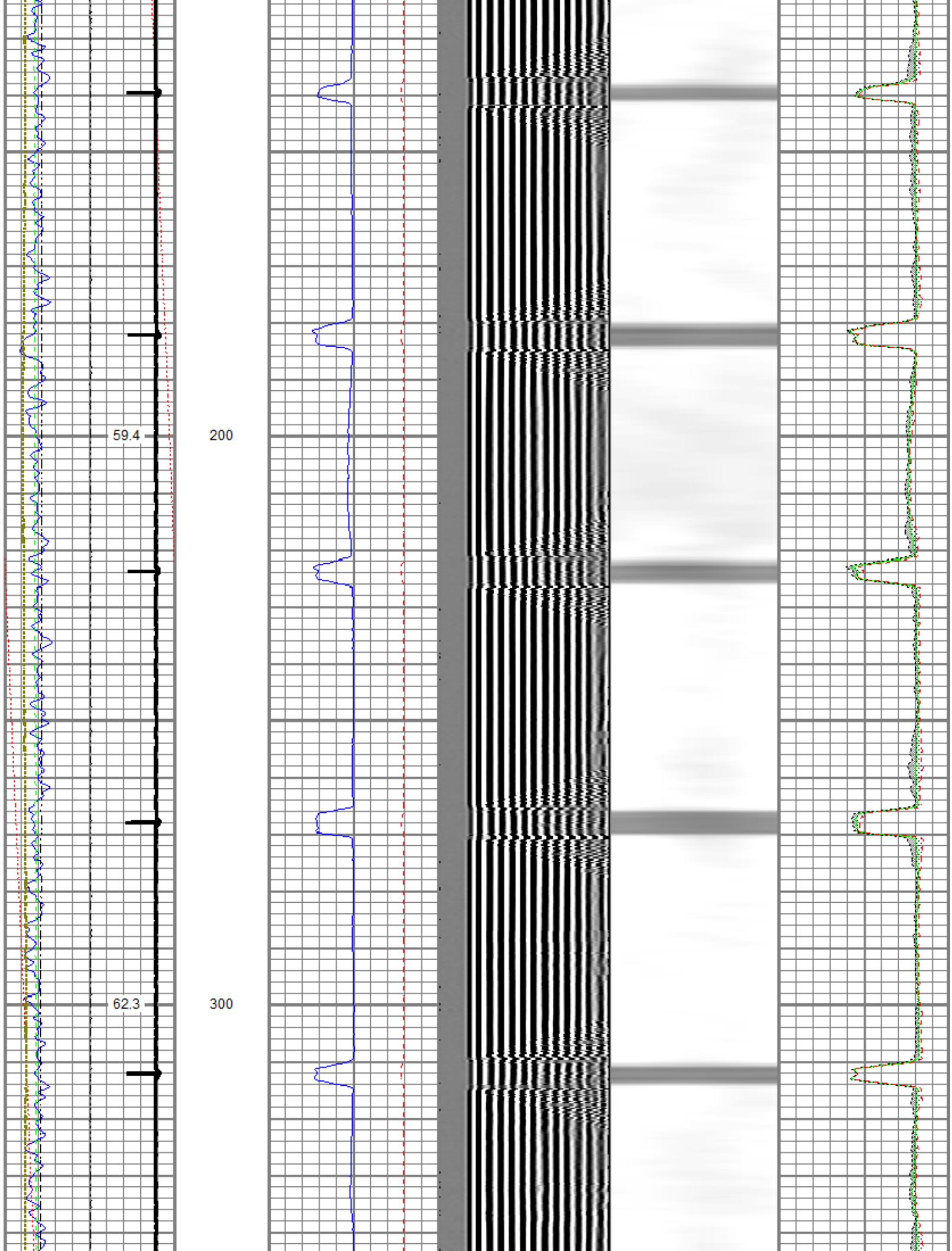
Main Pass

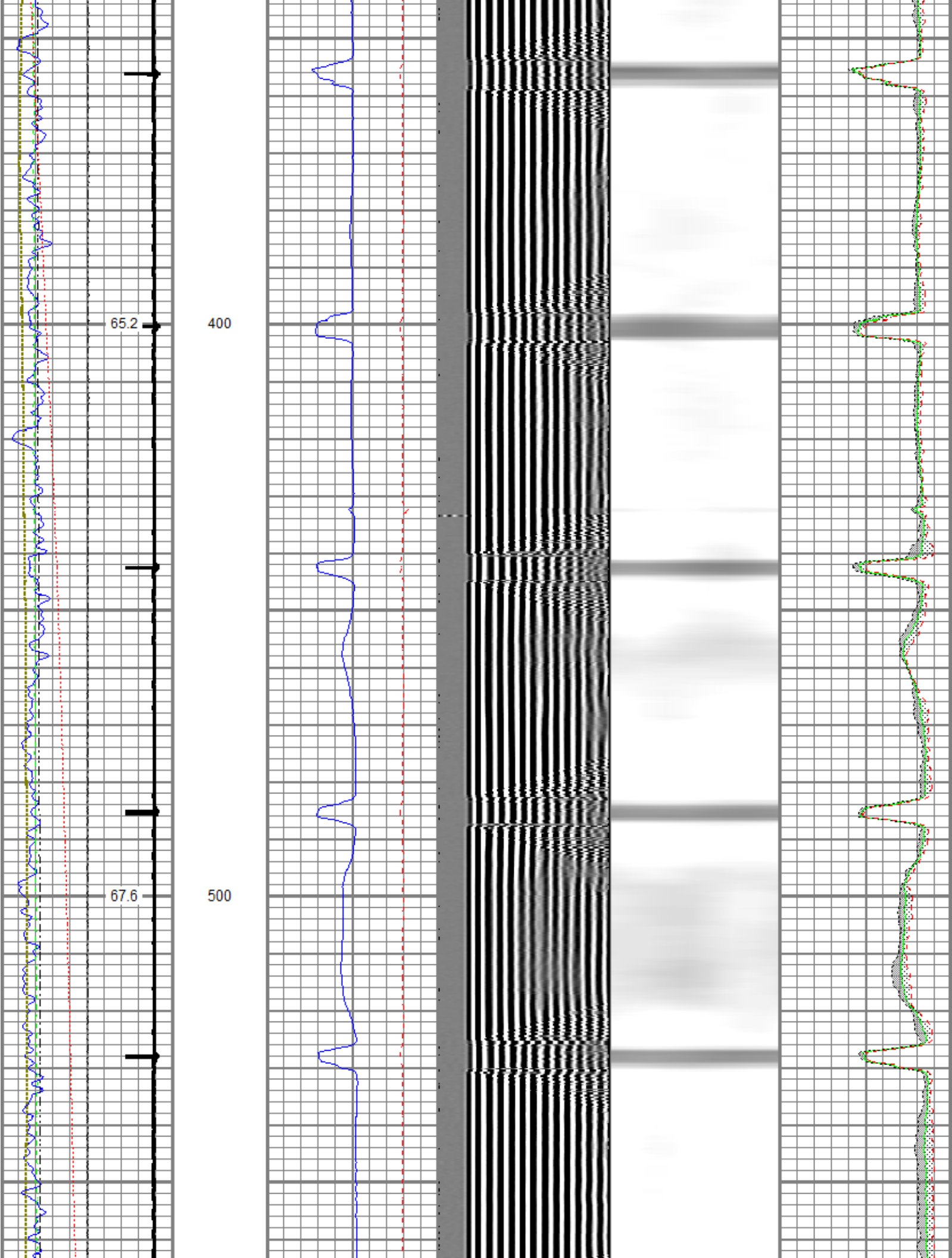
Recorded With A DSL Surface Induced Pressure

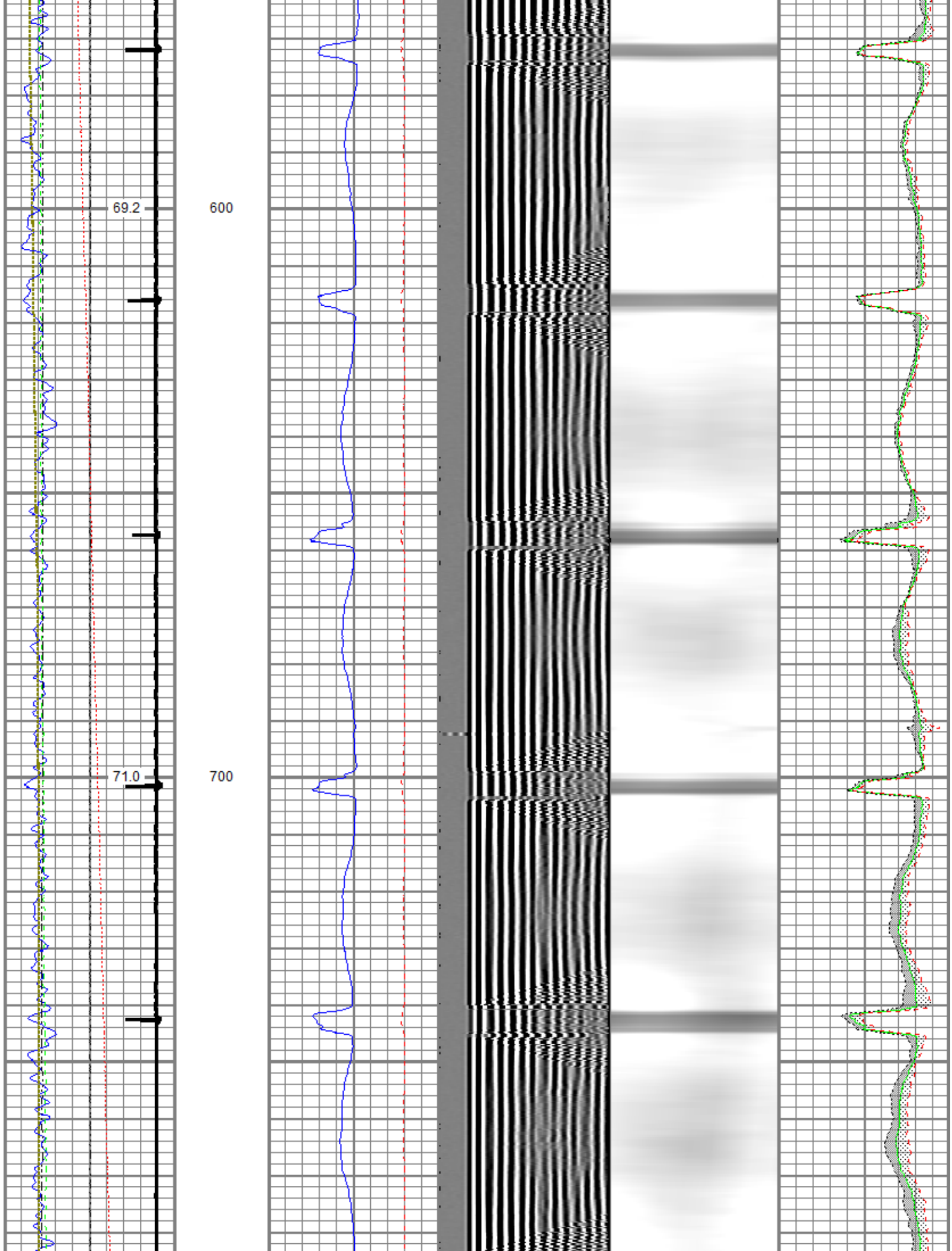
Database File anadarko_baja berg 35-9hz\0512347569_anadarko_baja berg 35-9hz_rbl_03-24-19.db
 Dataset Pathname RCBL-MIT/merge1
 Presentation Format ros_rbt_mit_sx
 Dataset Creation Mon Mar 25 15:52:45 2019
 Charted by Depth in Feet scaled 1:240

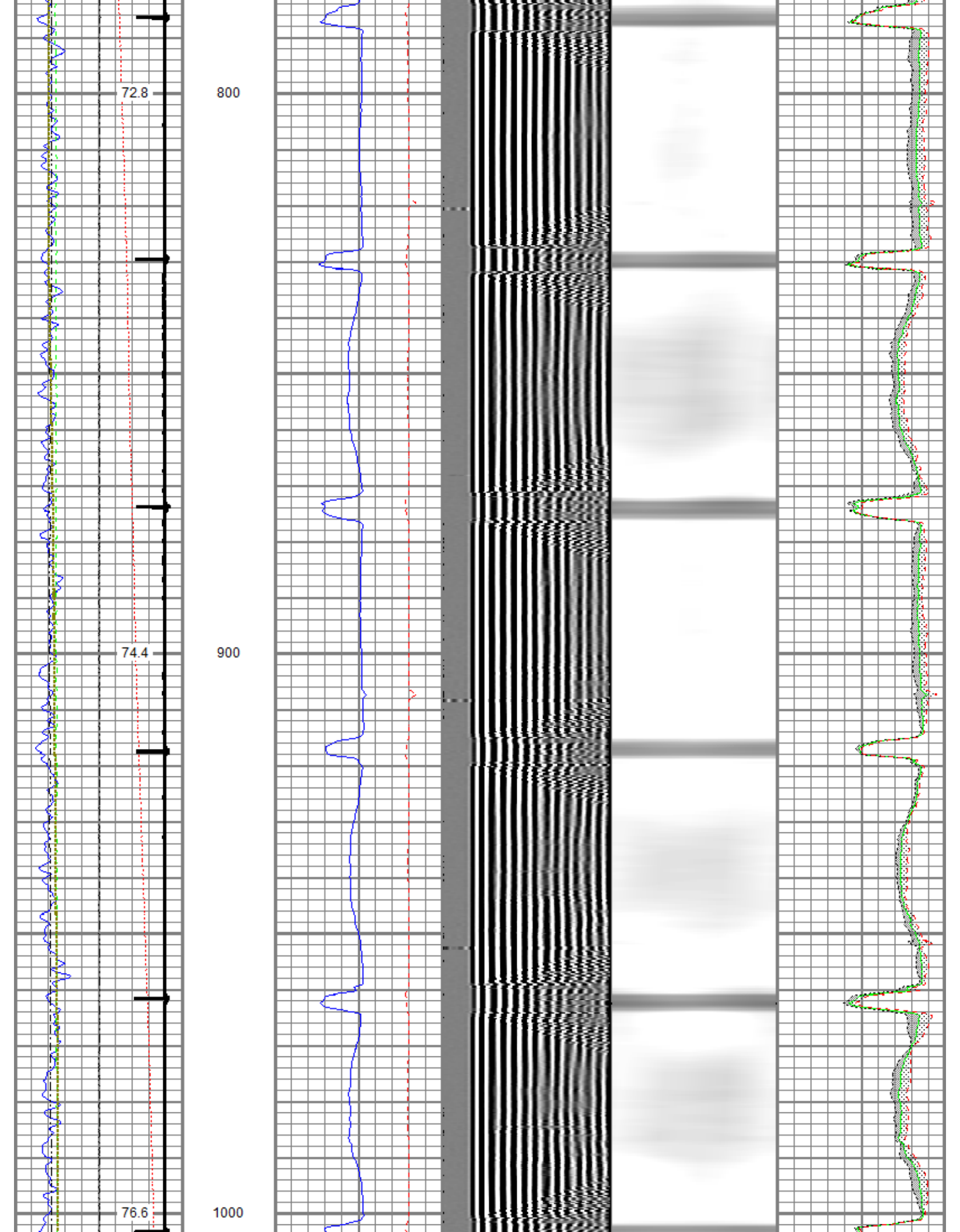
Gamma Ray	0	3' Amplitude (mV) 100	5' Variable Density Log	Sector Map	0	Average Amplitude 100
(GAPI) 120		3' Amplitude x 5	200 (usec) 1200			Minimum Amplitude
Line Speed	0	(mV) 20			0	100
(ft/min) 100		3' Travel Time				Maximum Amplitude
Line Tension (lb) 2000	0	650 (usec) 150			0	100
Differential Temperature						
(degF) 2	-2					
Temperature (degF) 20	0					
Casing Collar Locator						
Deviation (deg) 90	-10					

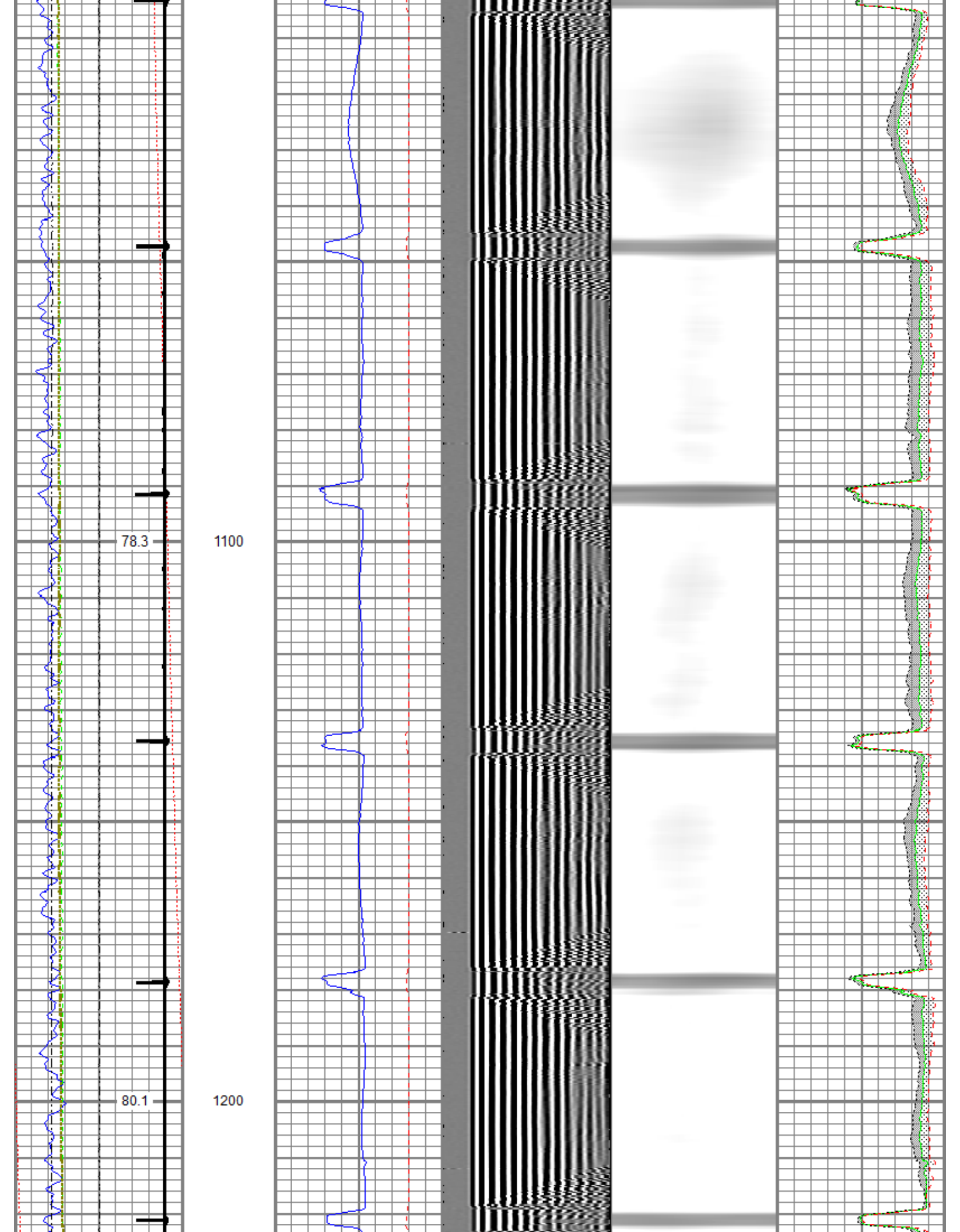


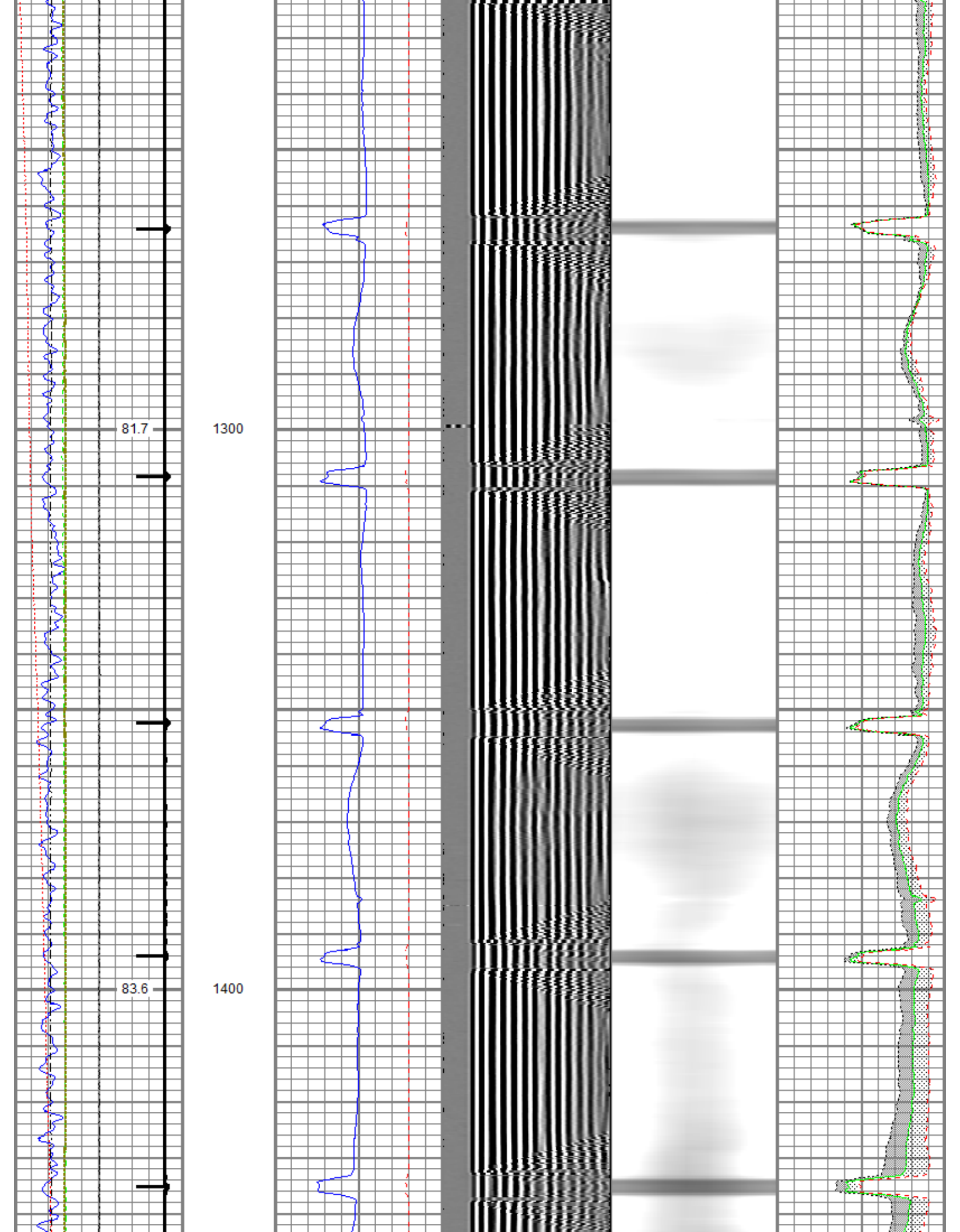


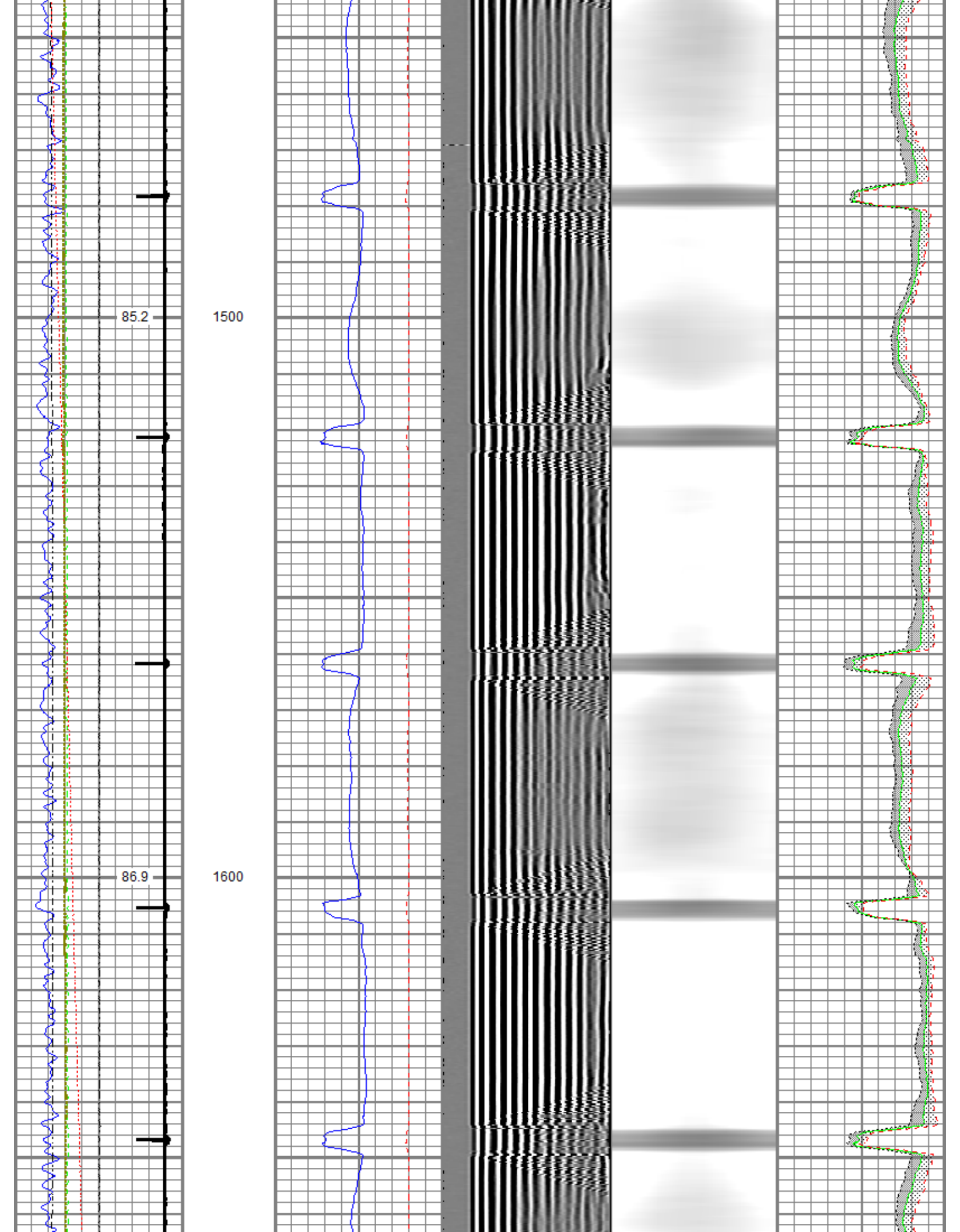


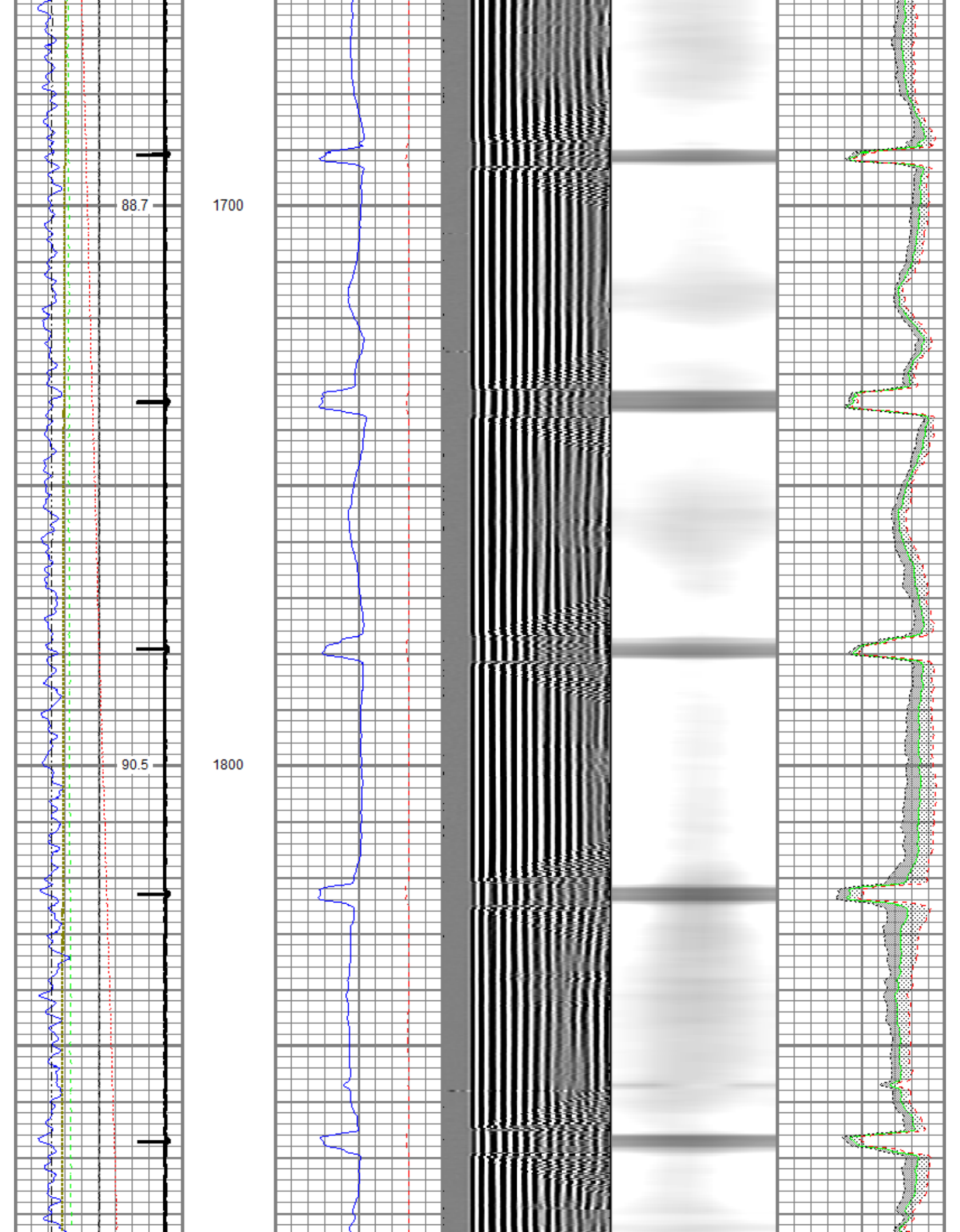


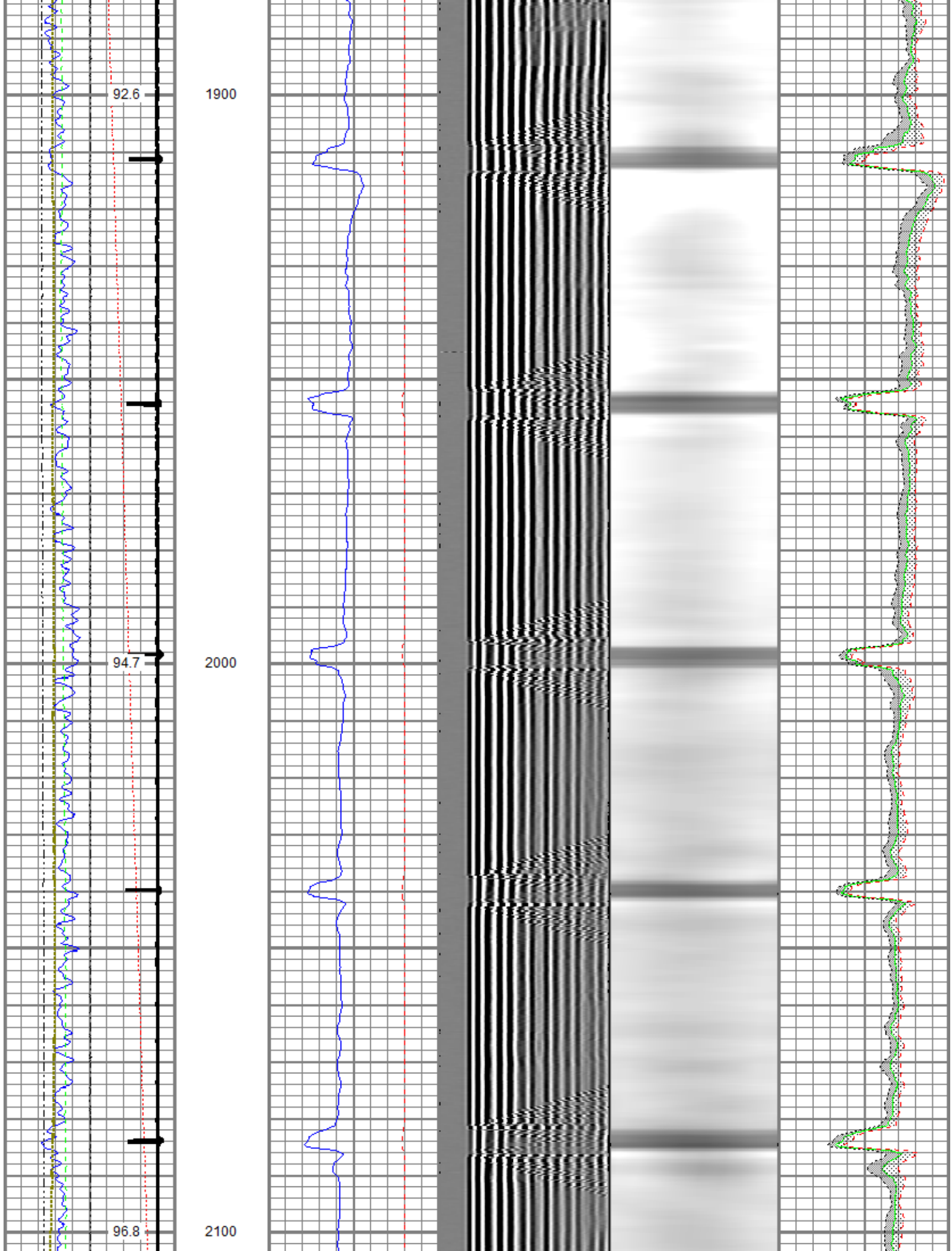


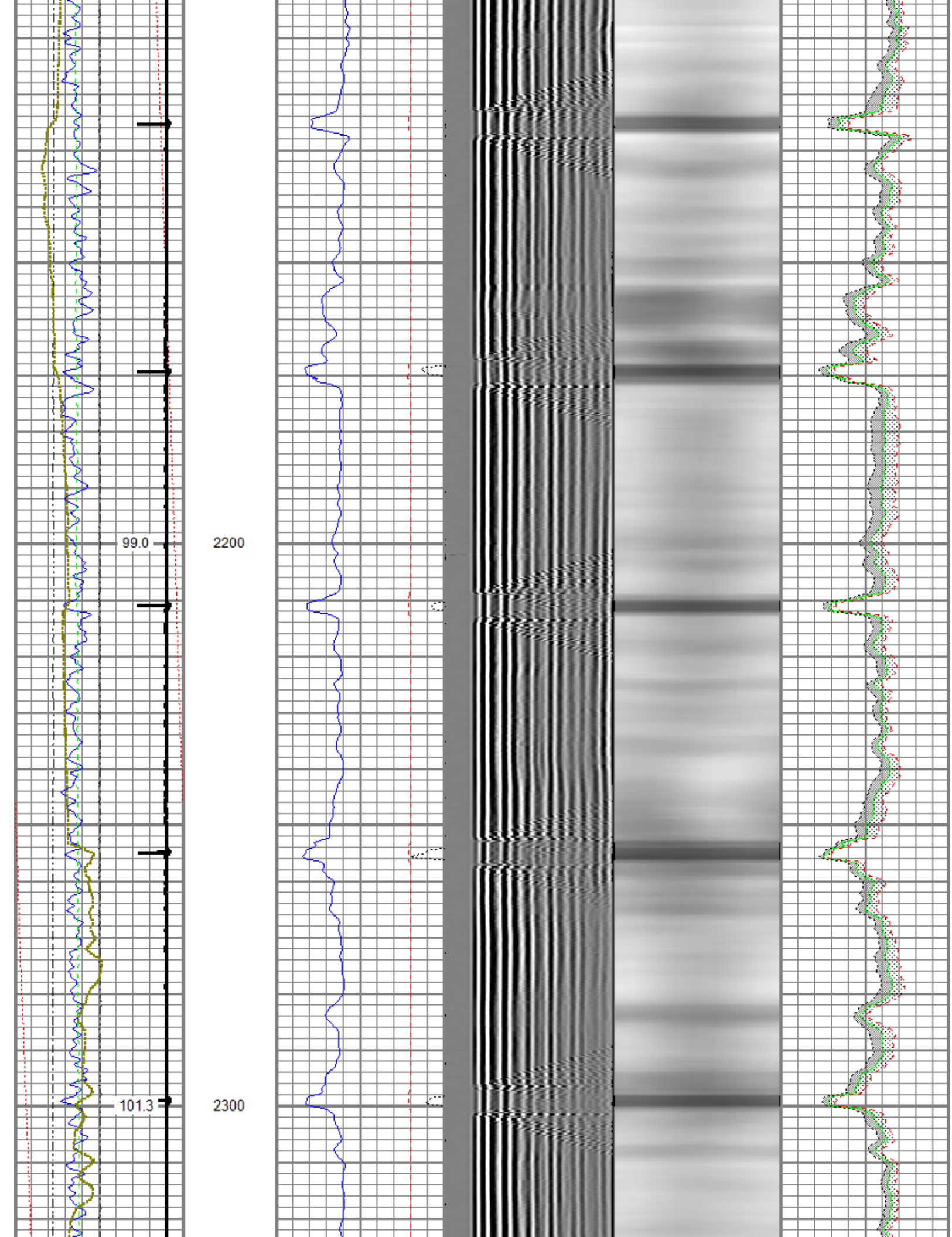


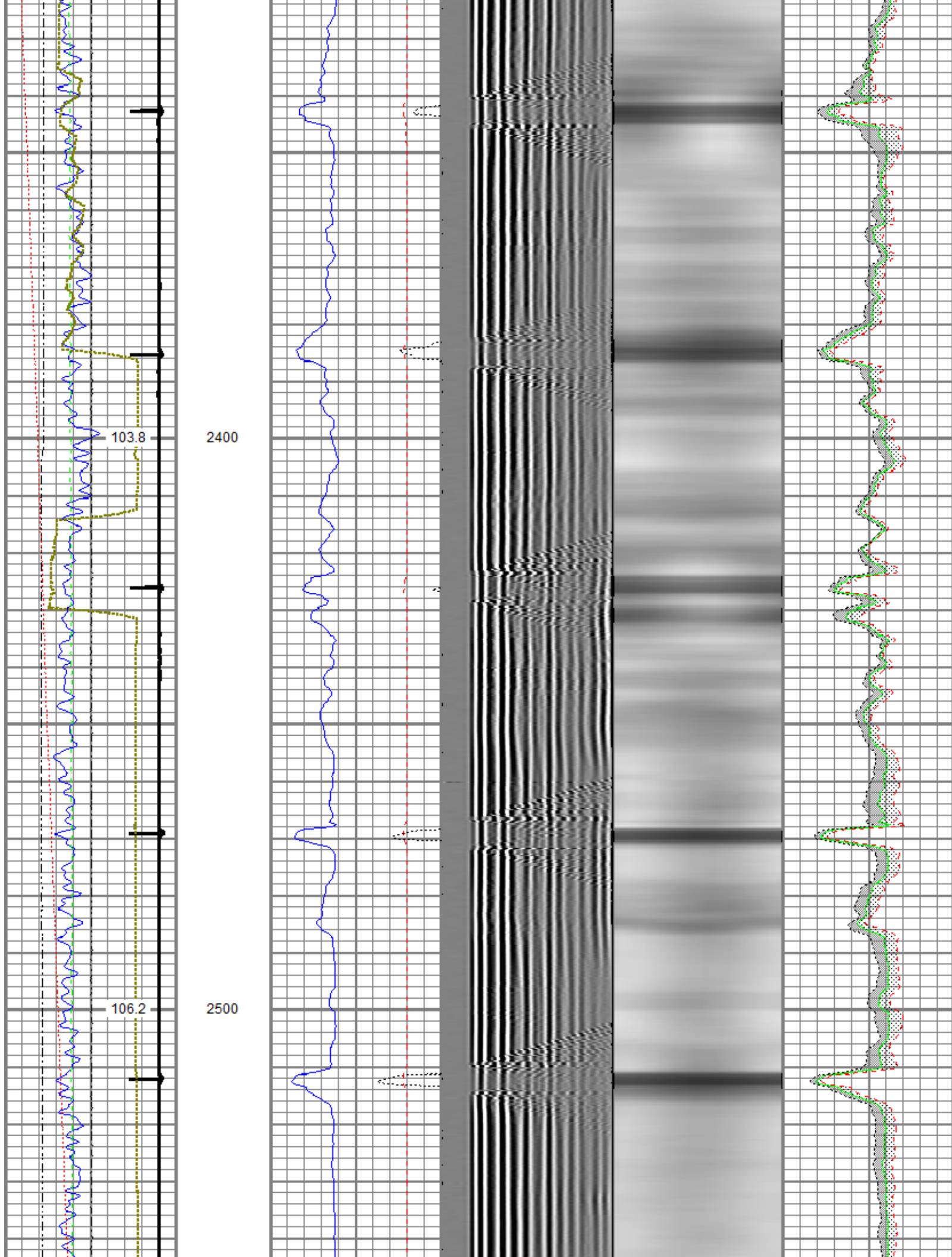


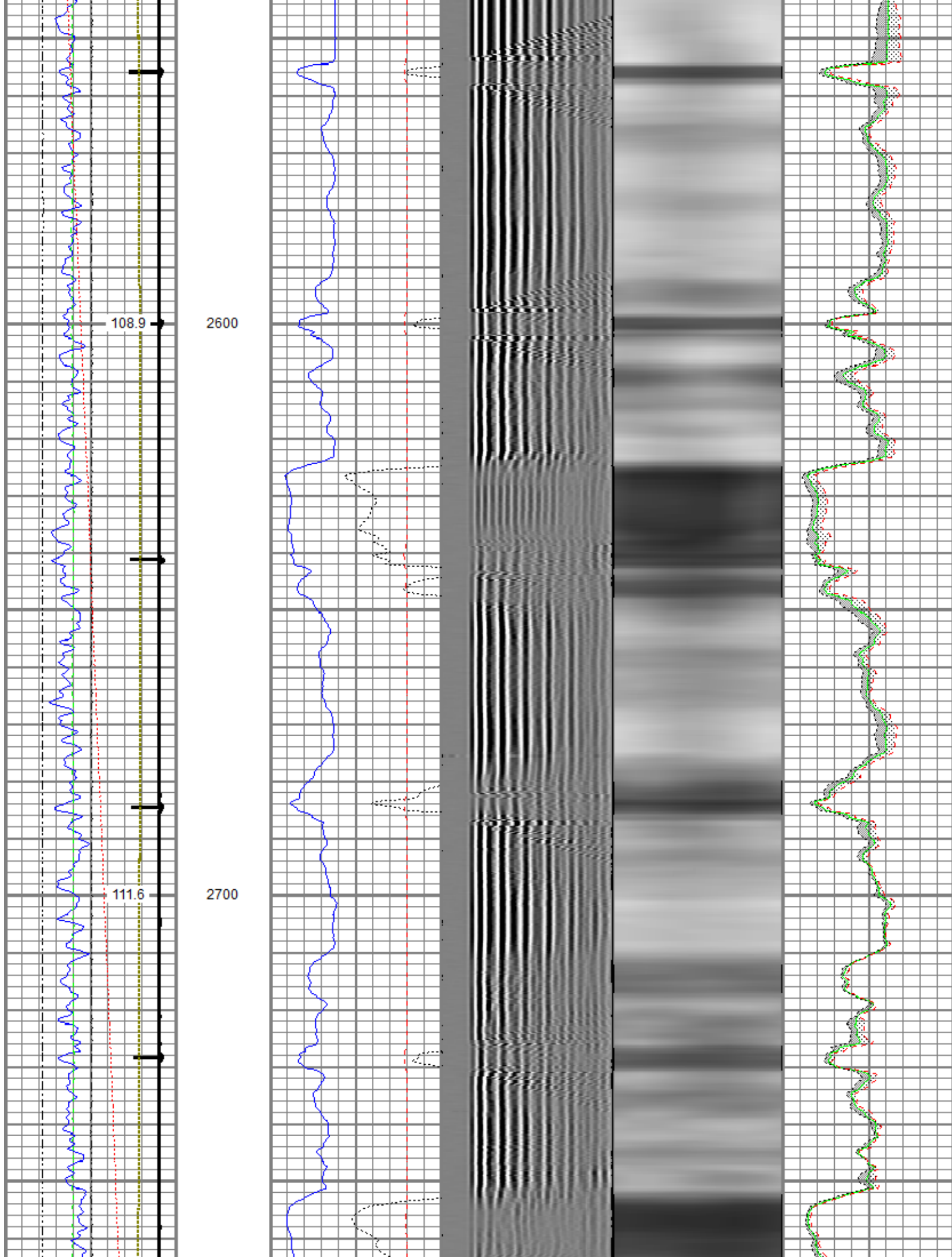


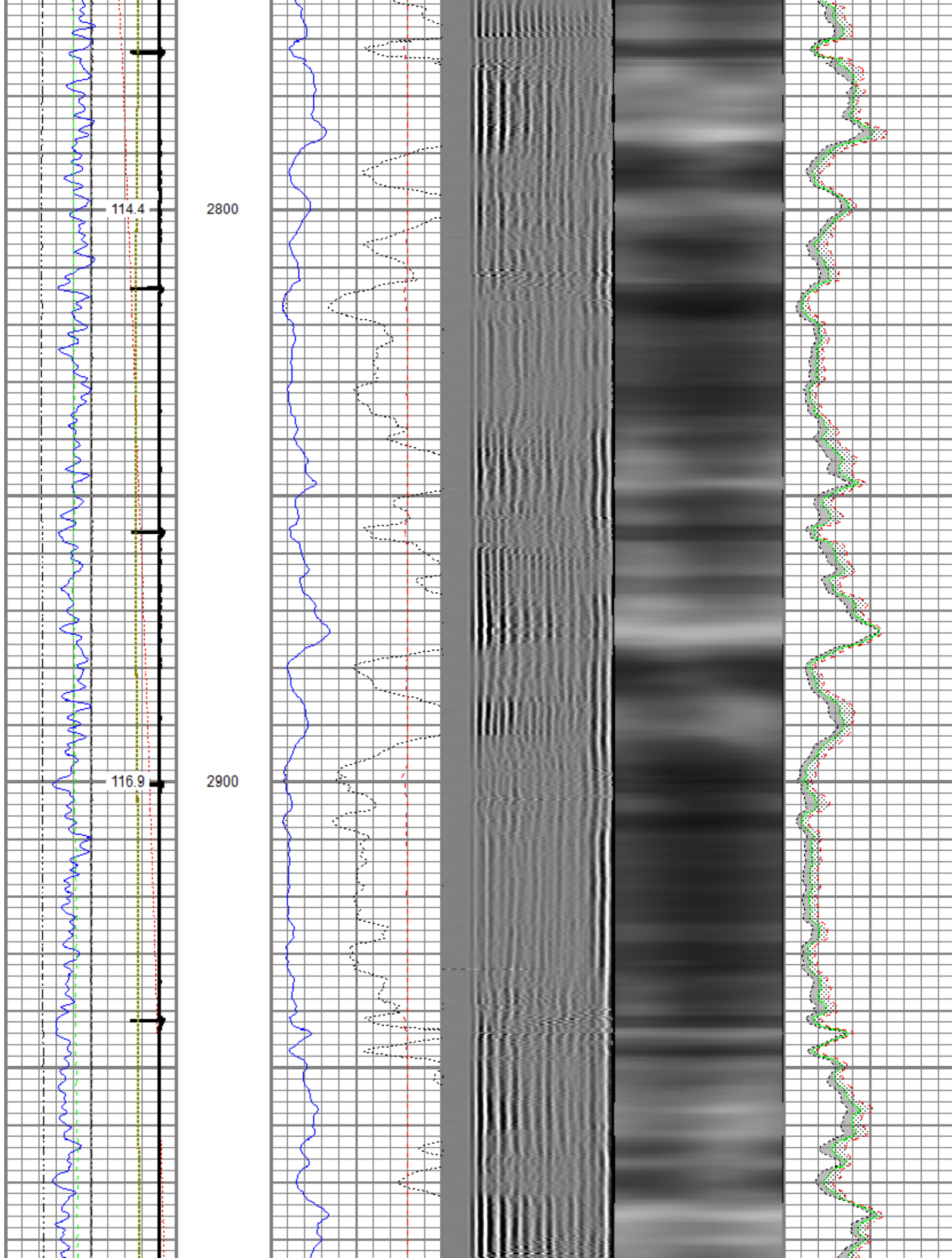


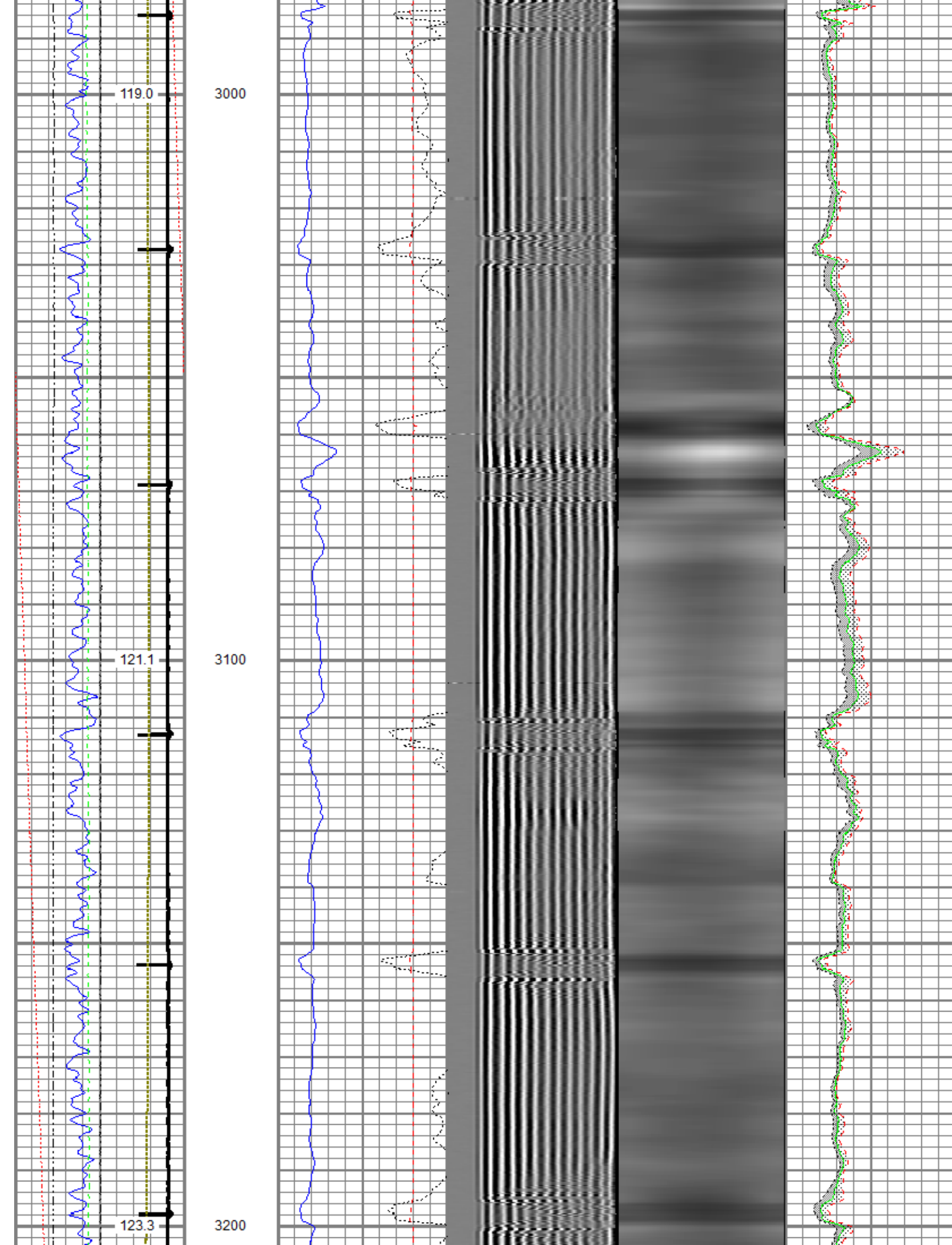


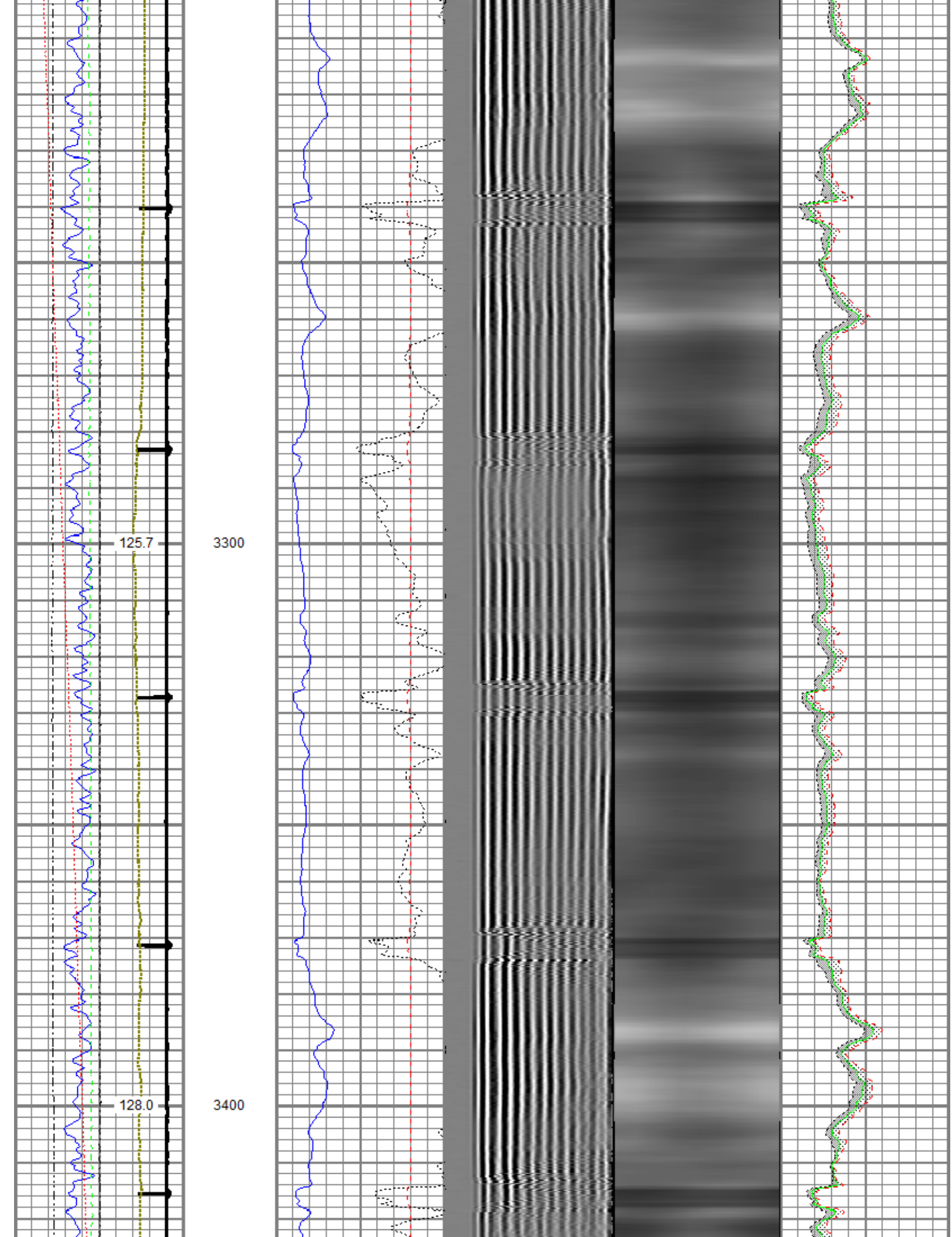


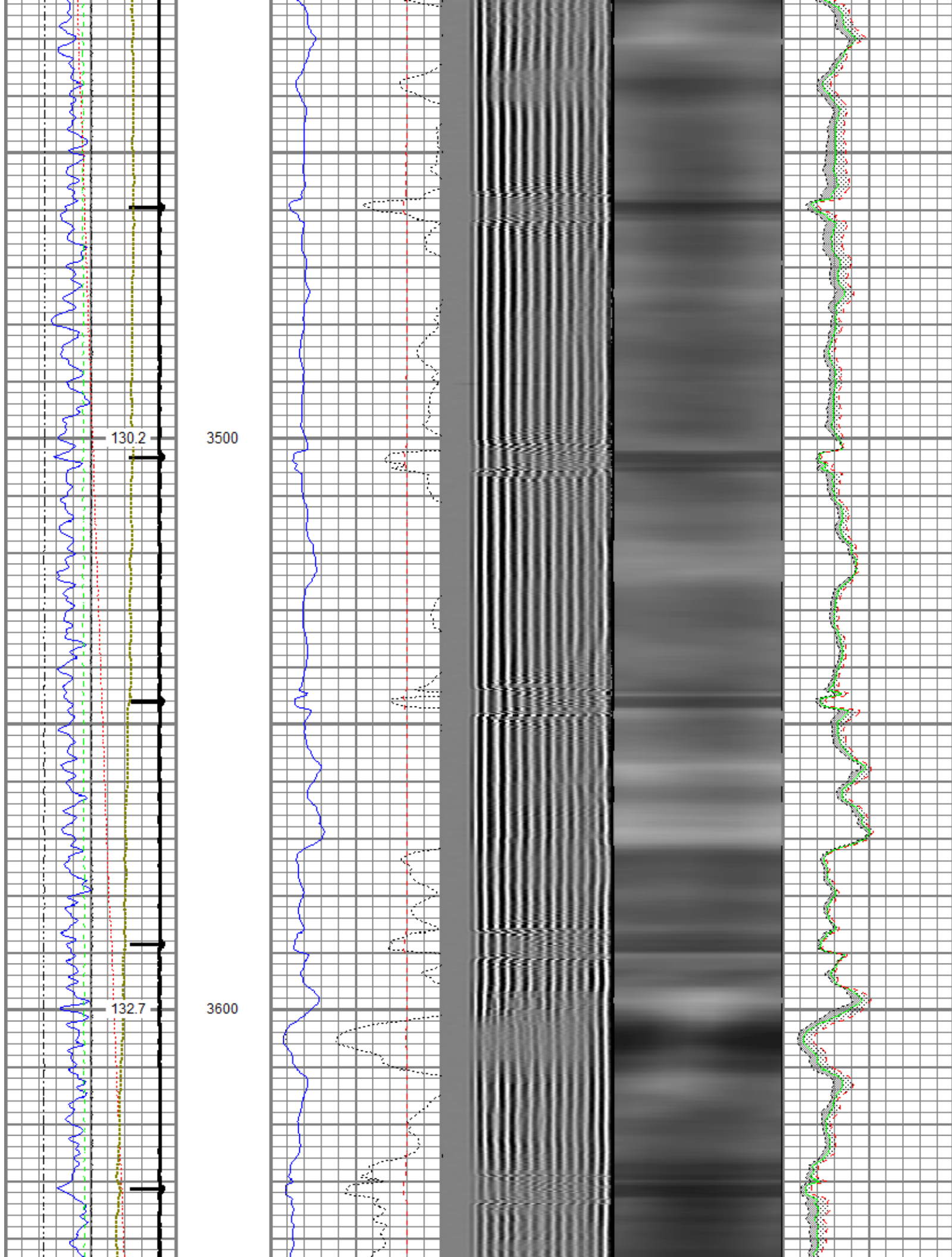


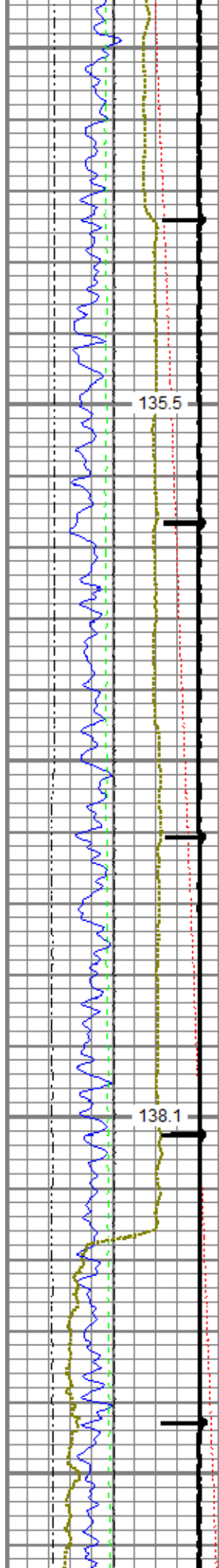






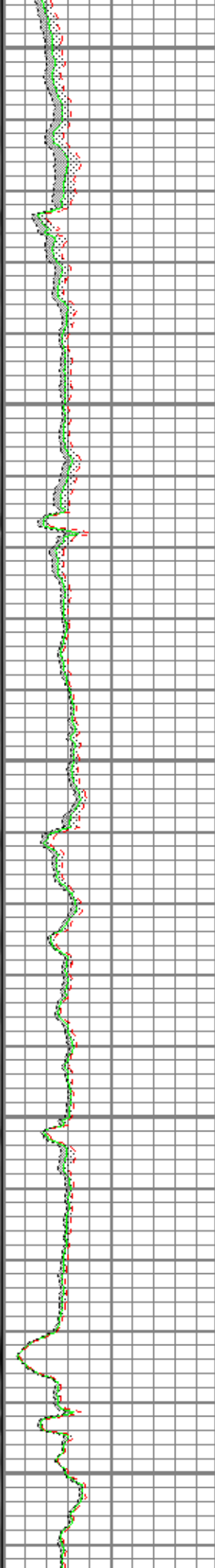
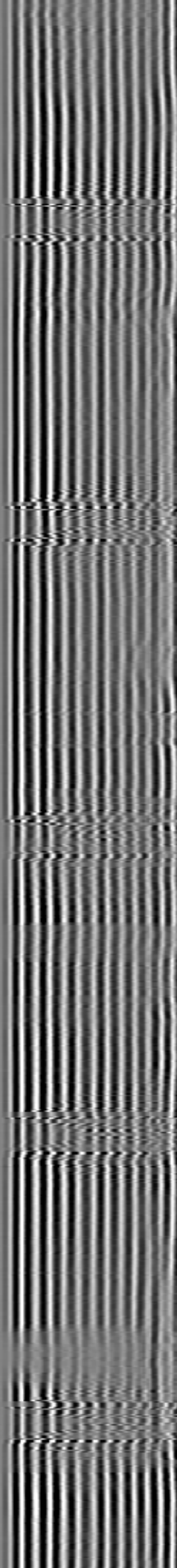
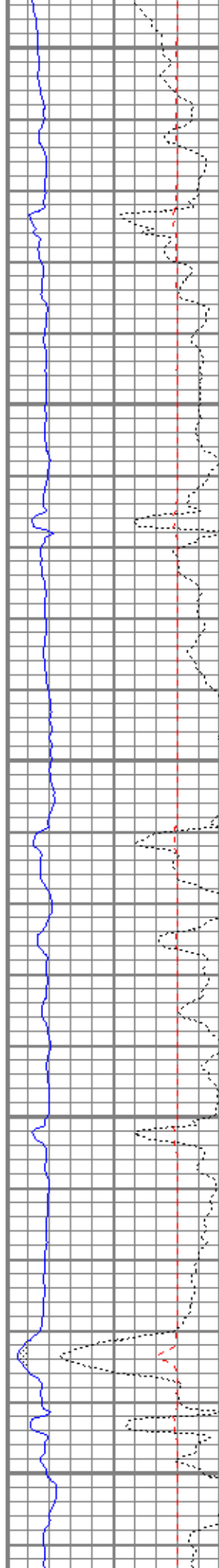


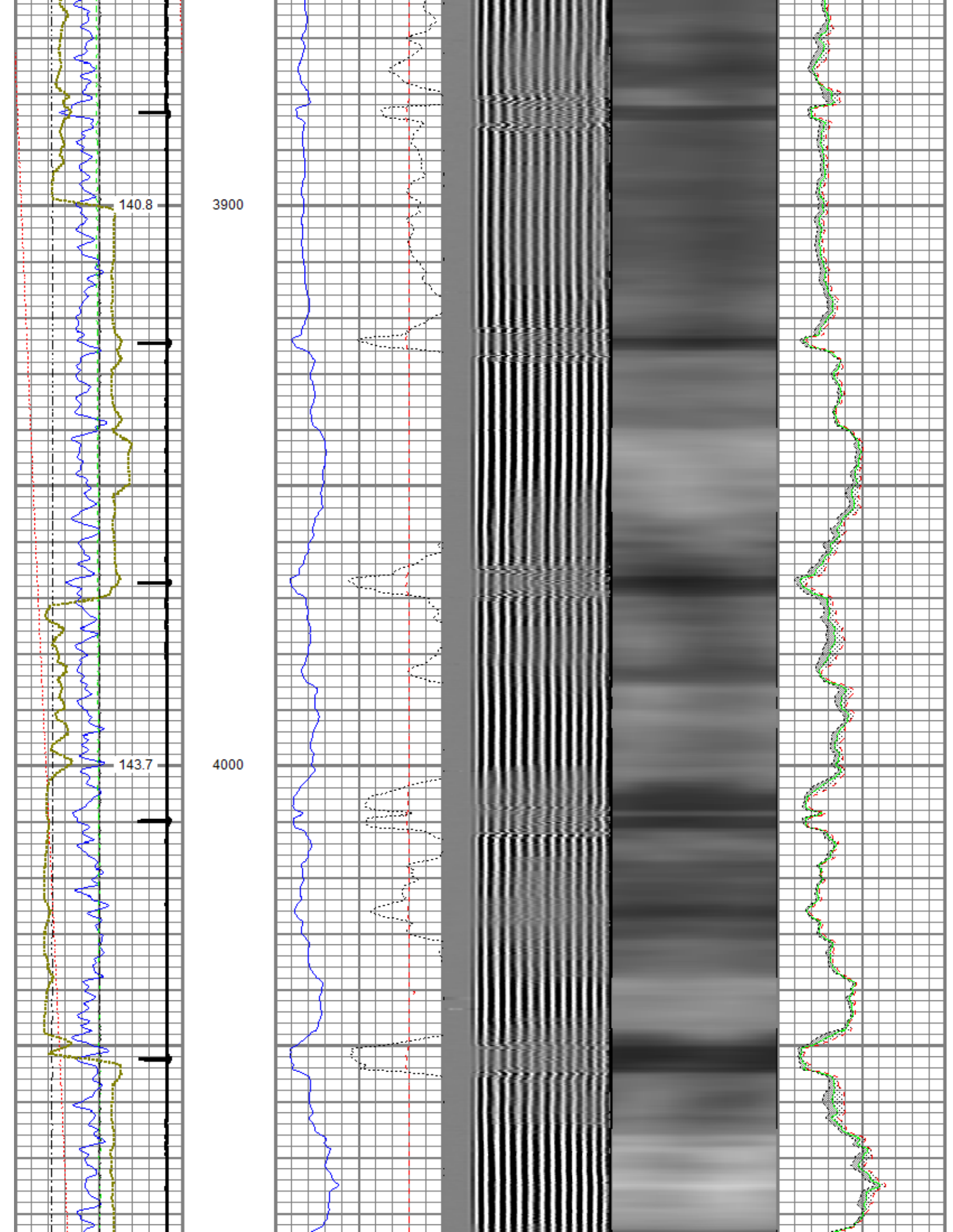


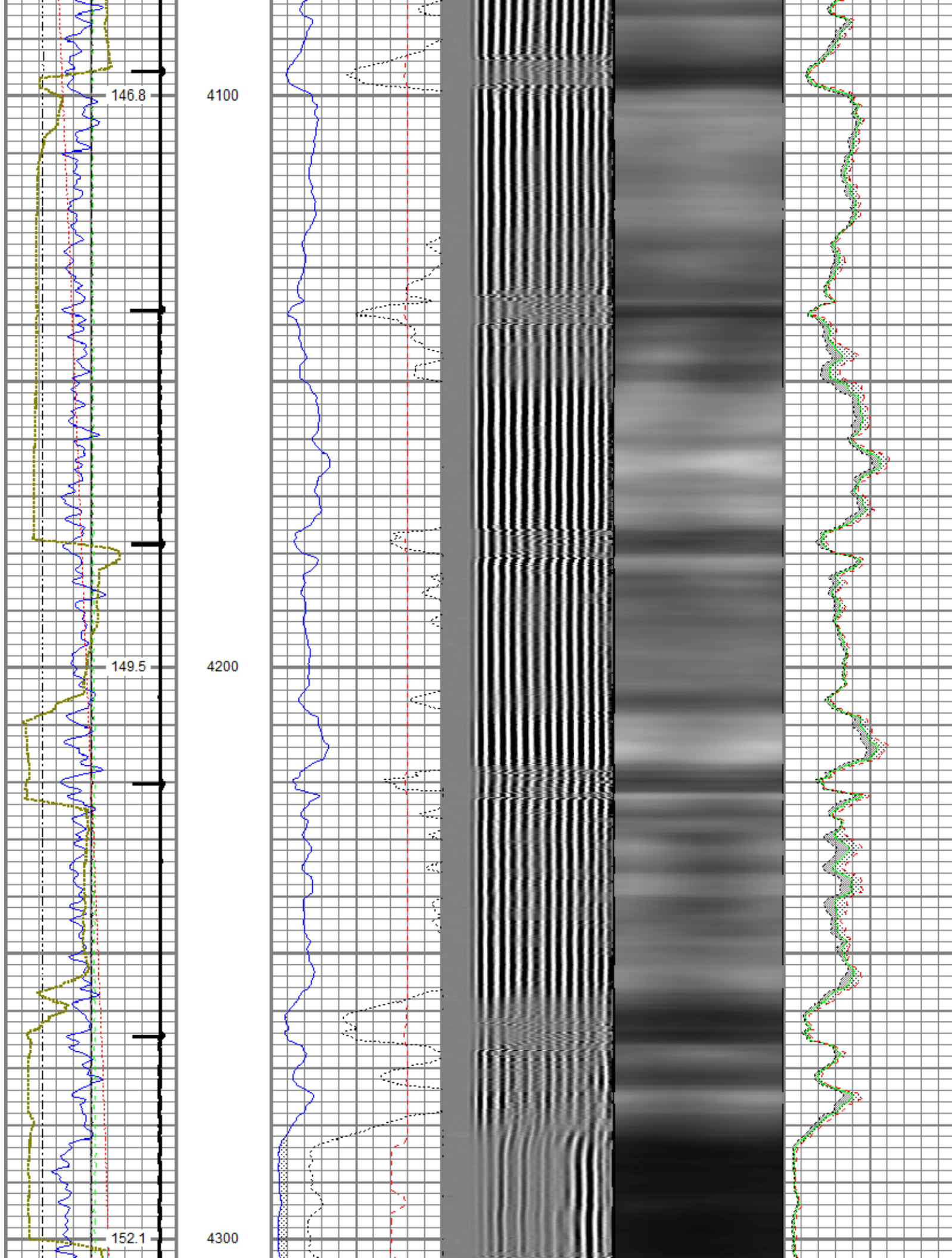


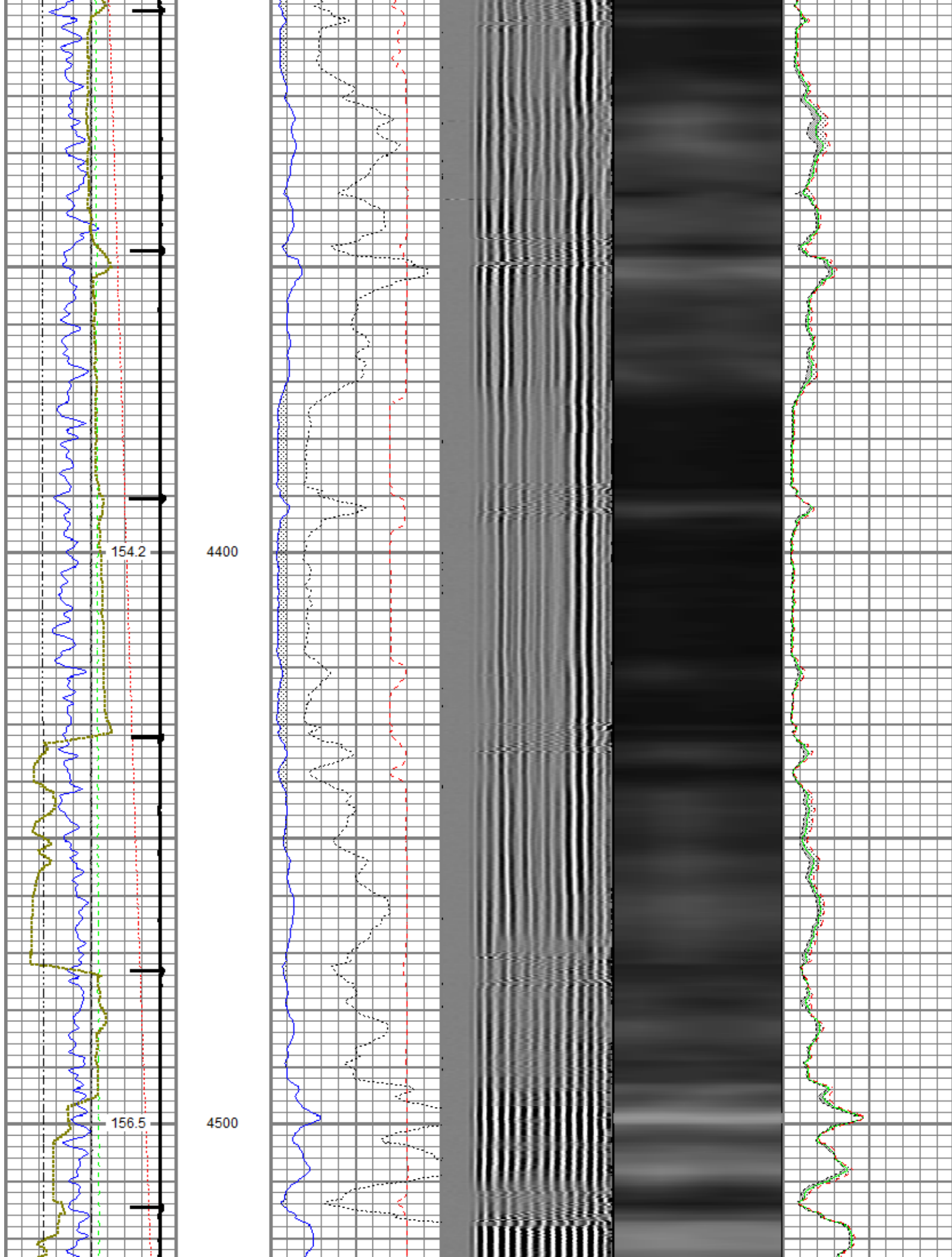
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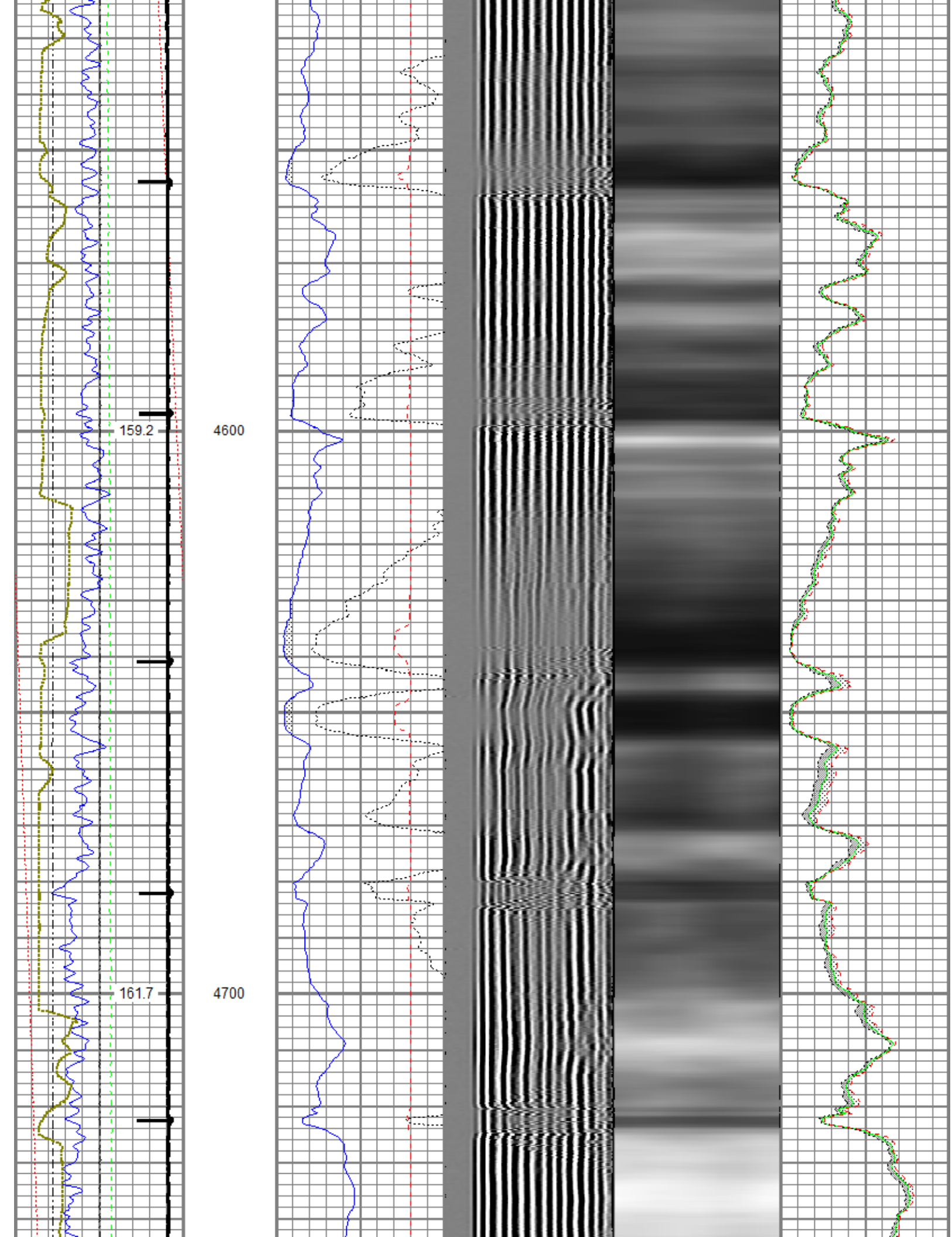
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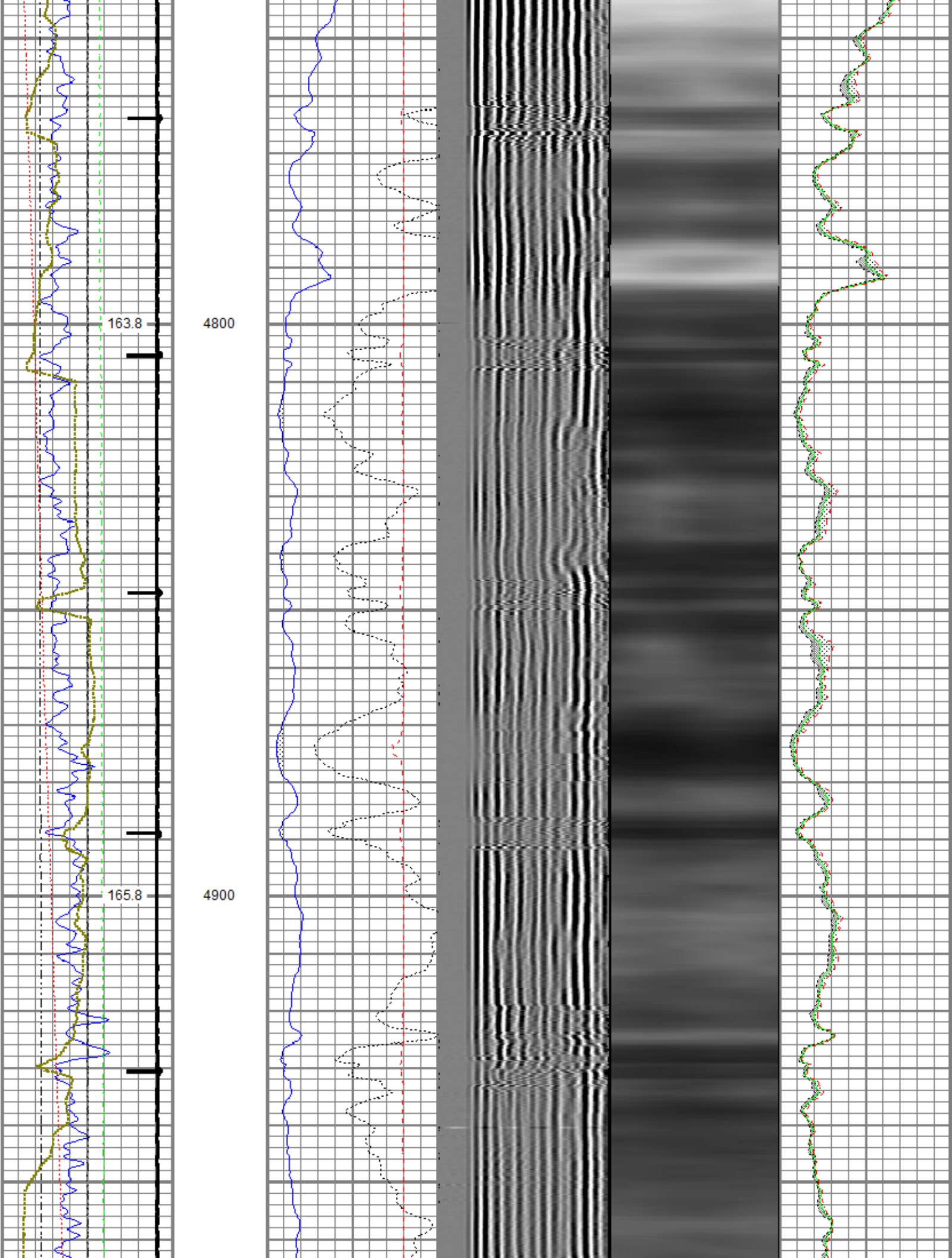


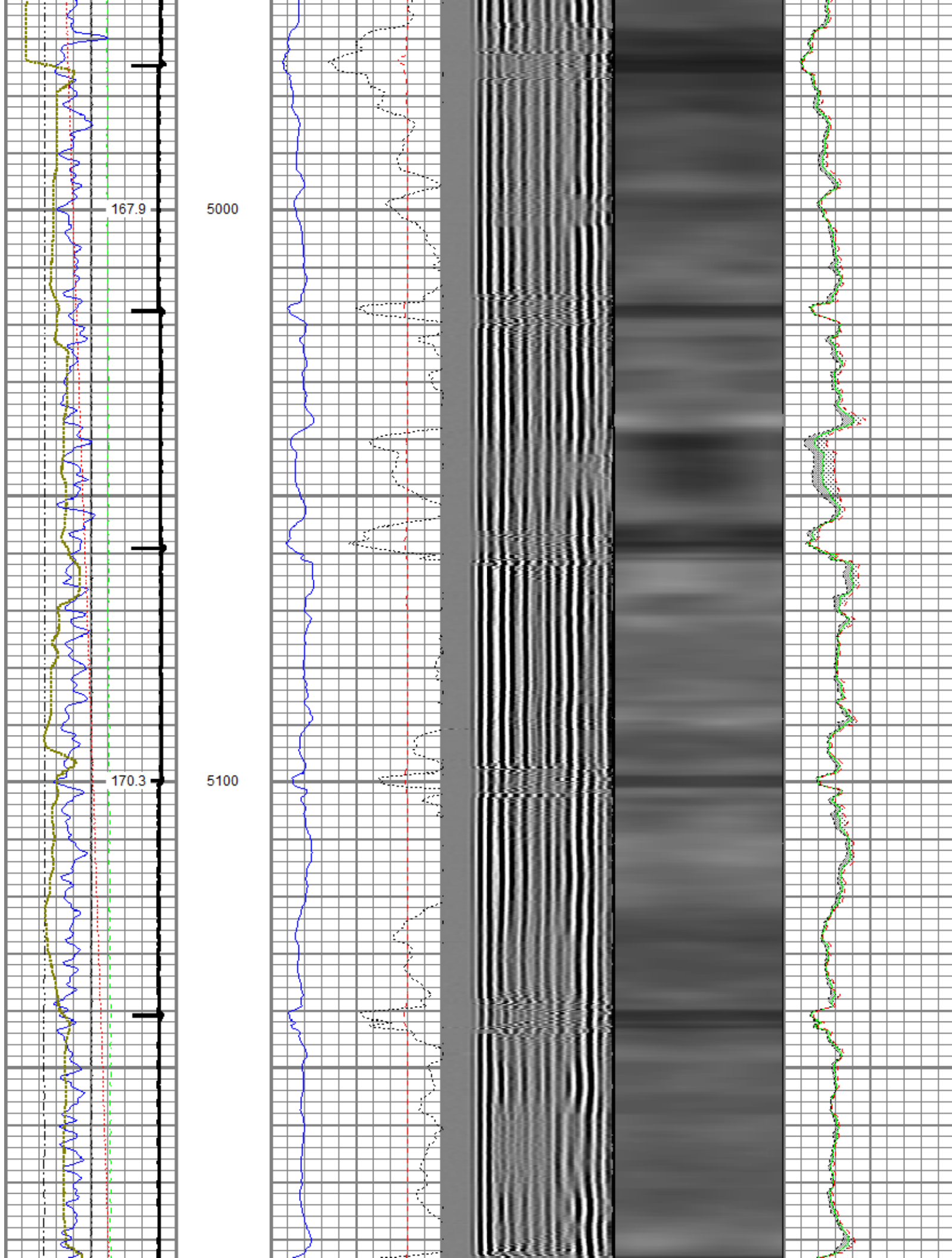


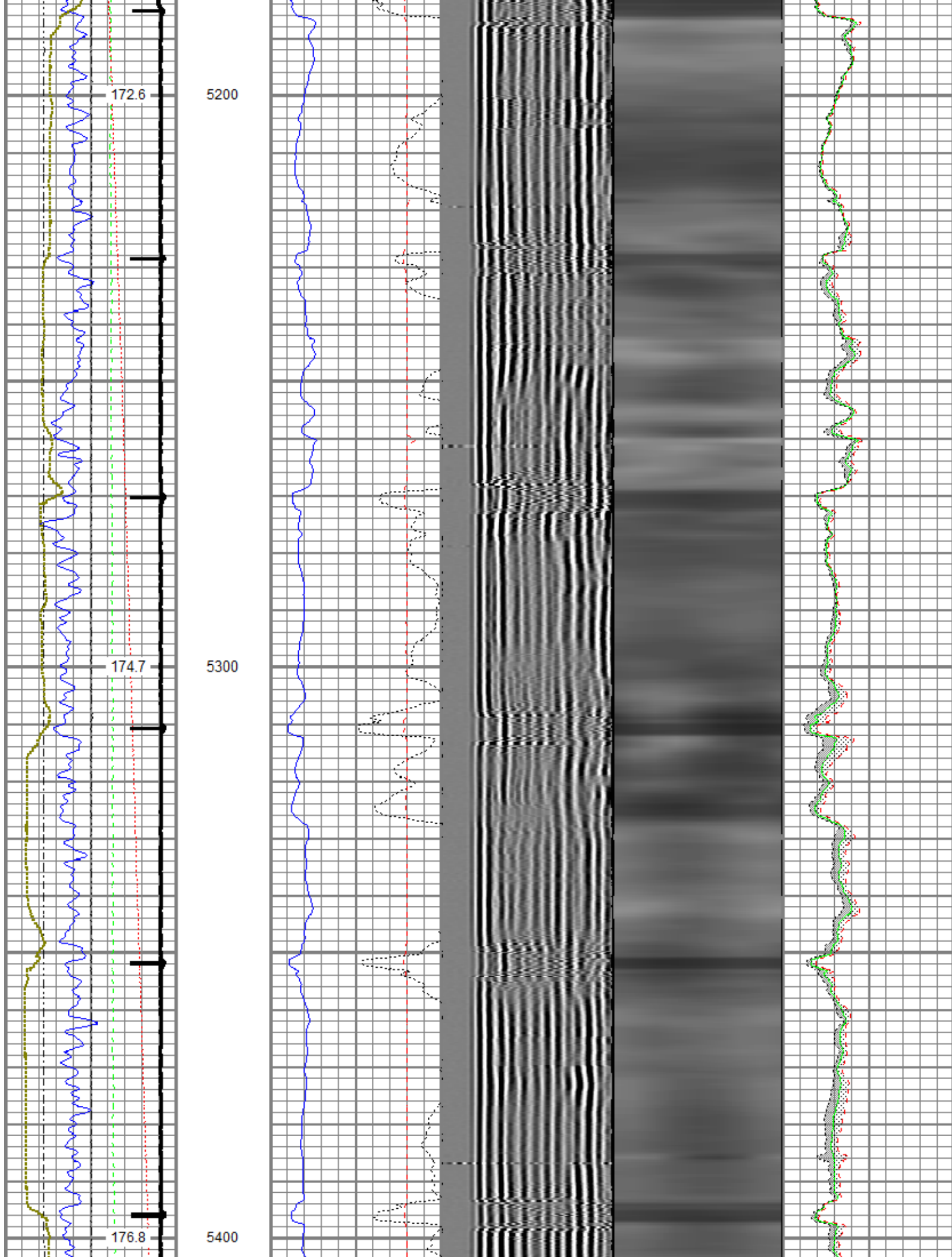


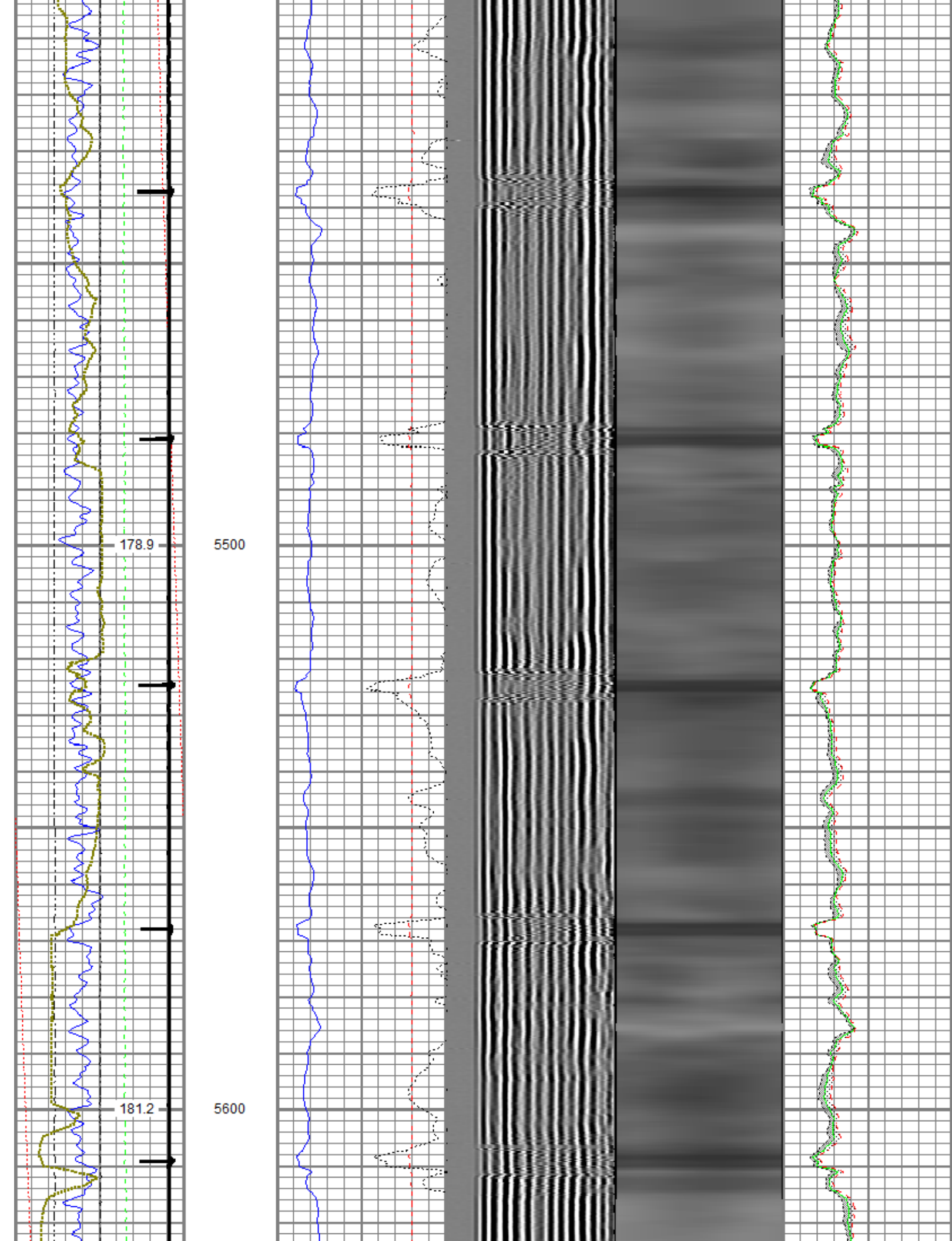


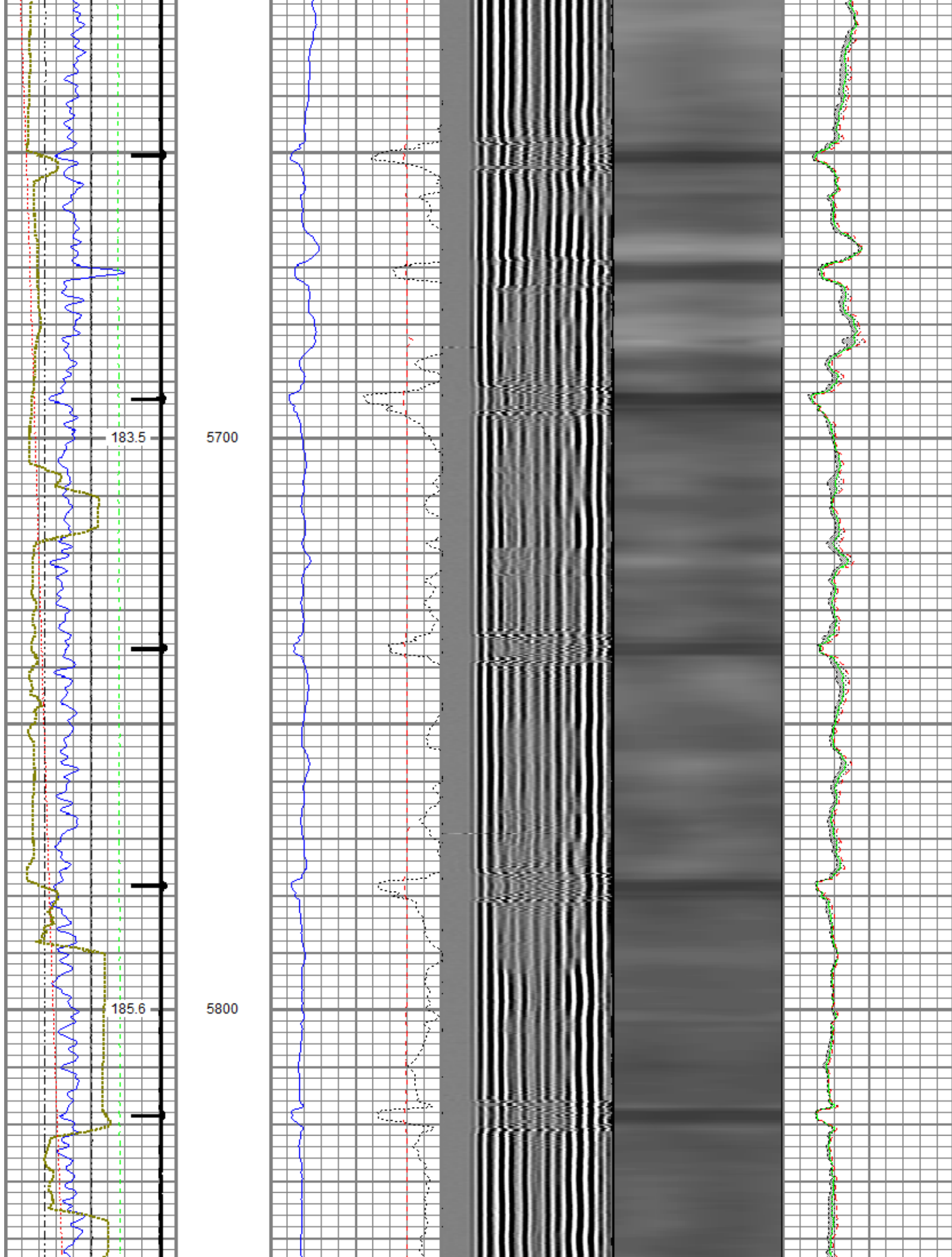


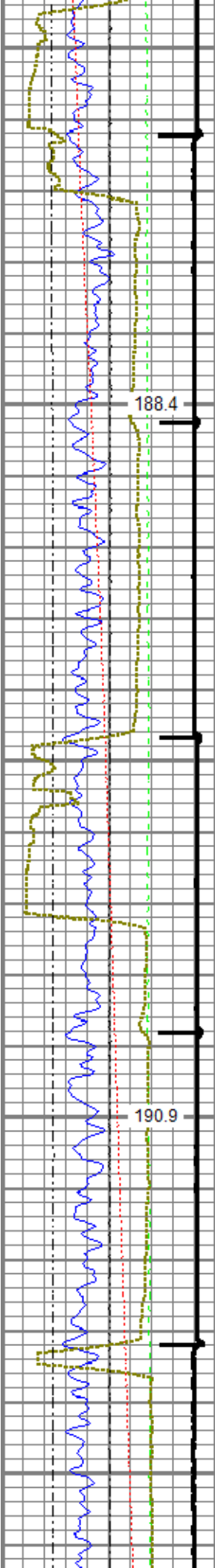










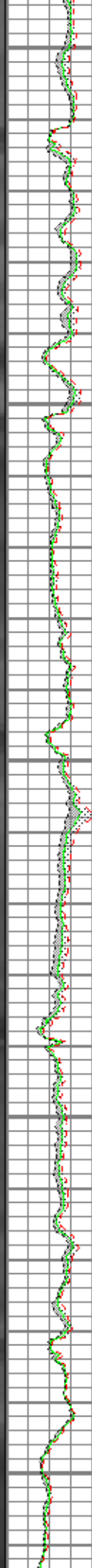
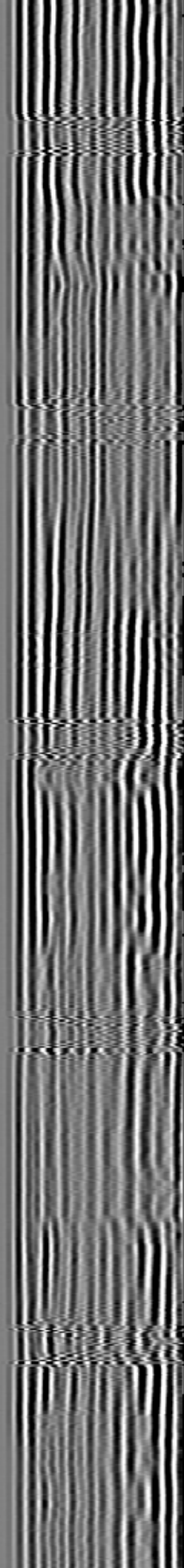
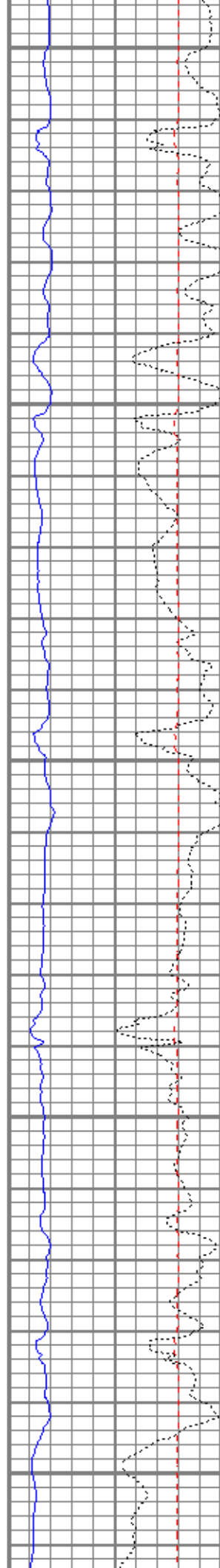


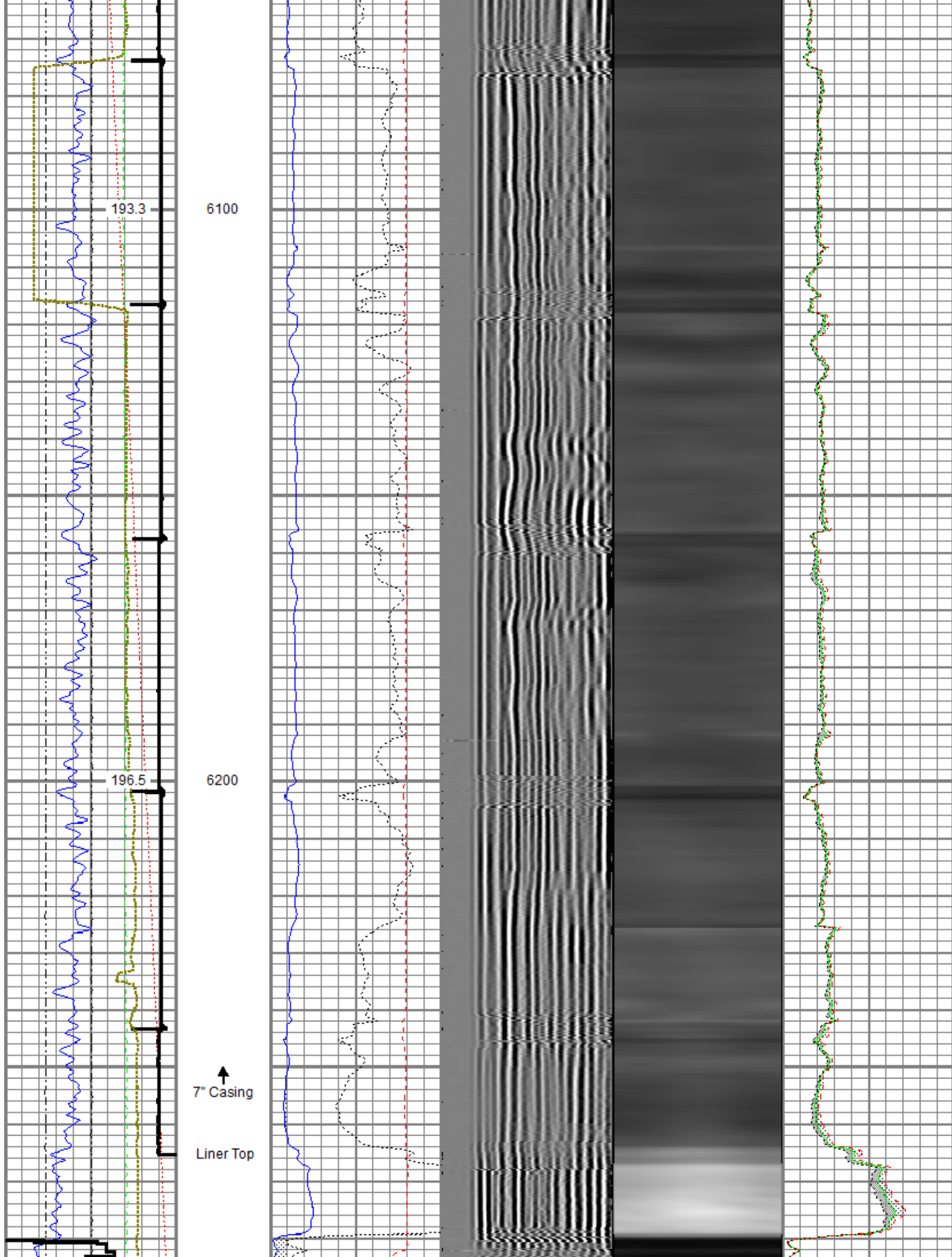
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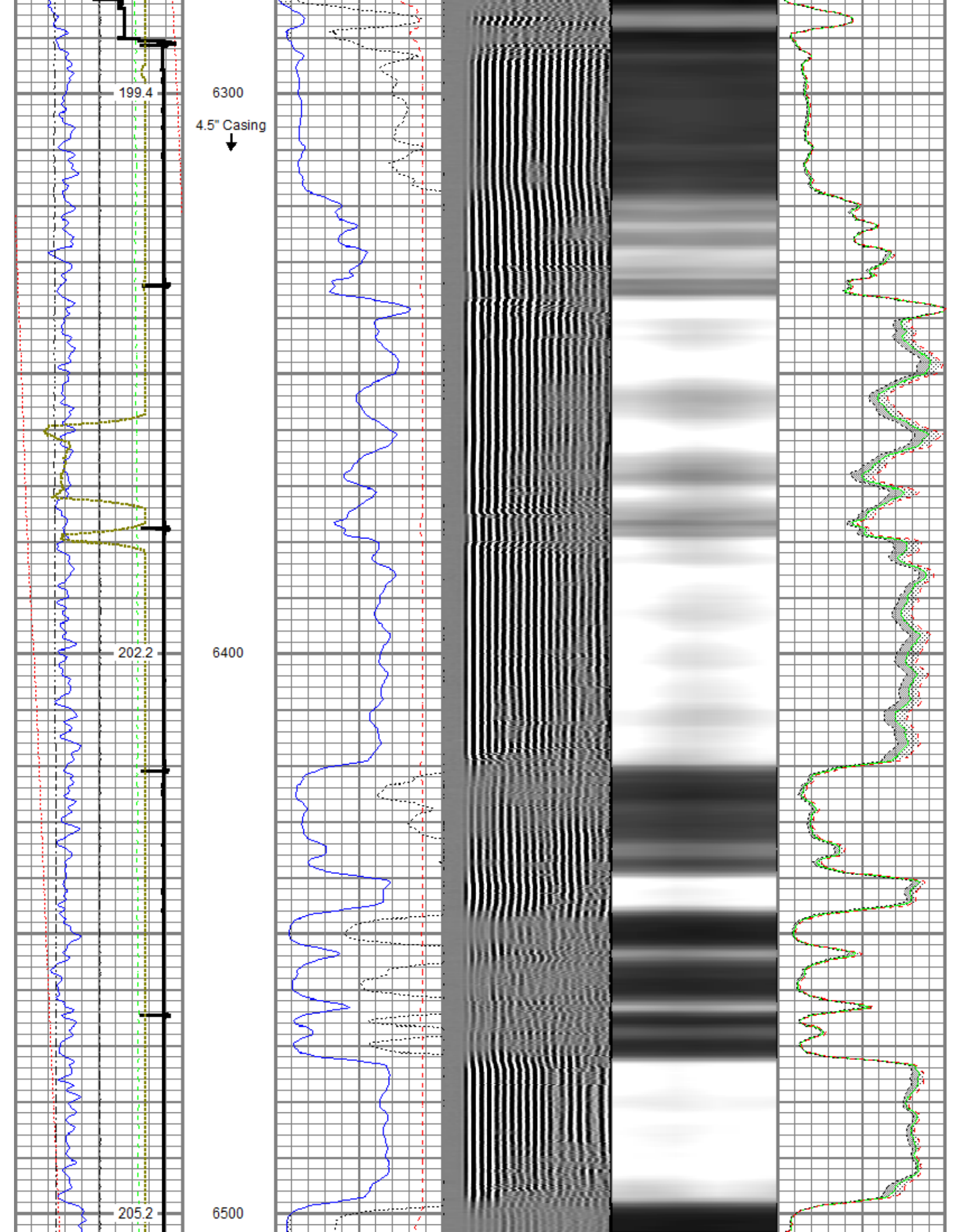
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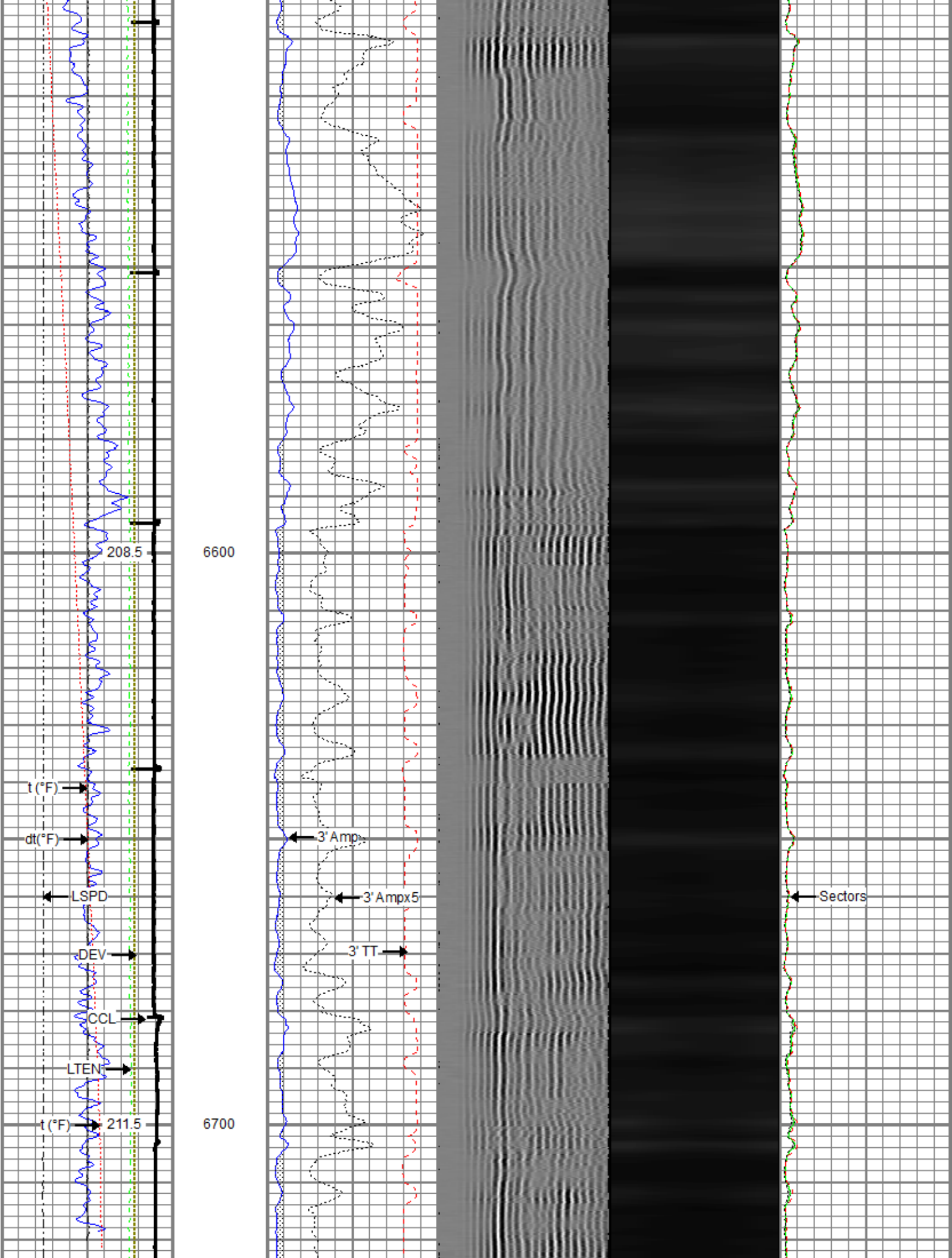
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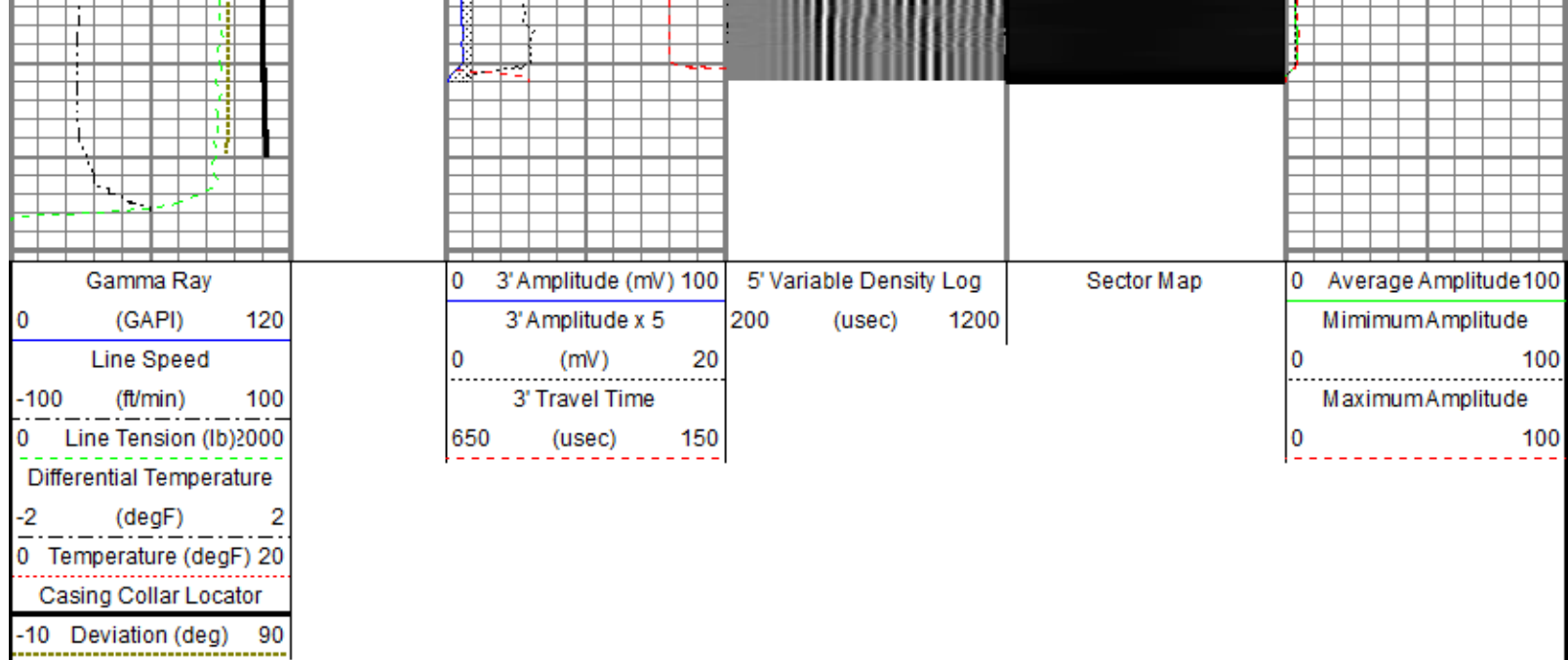
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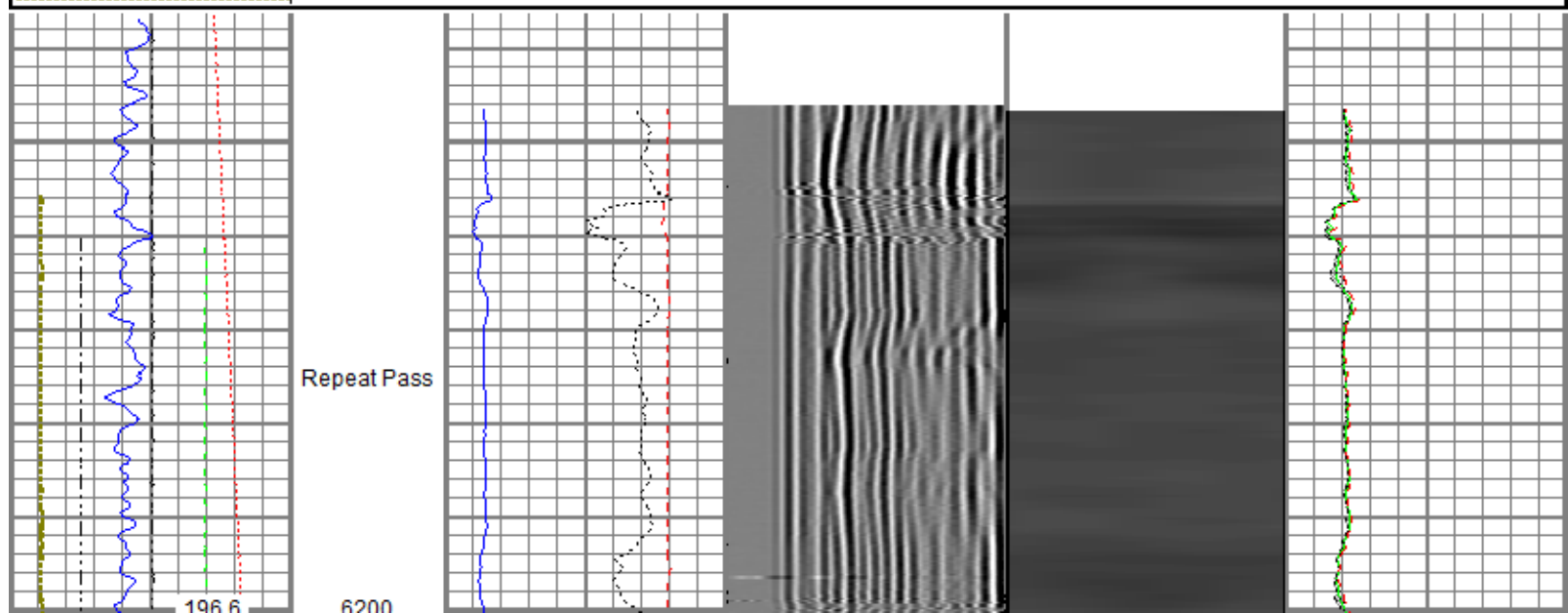
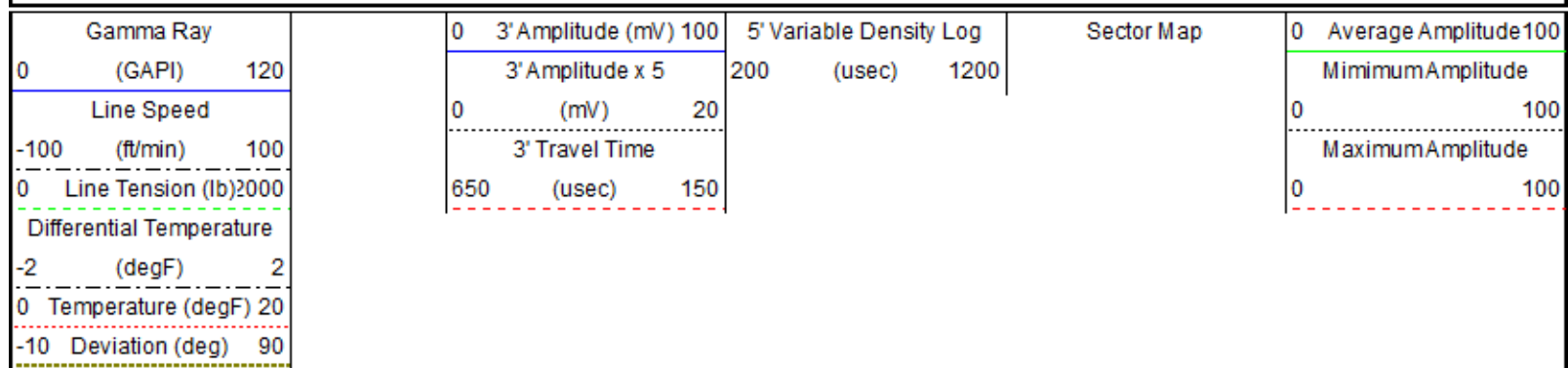


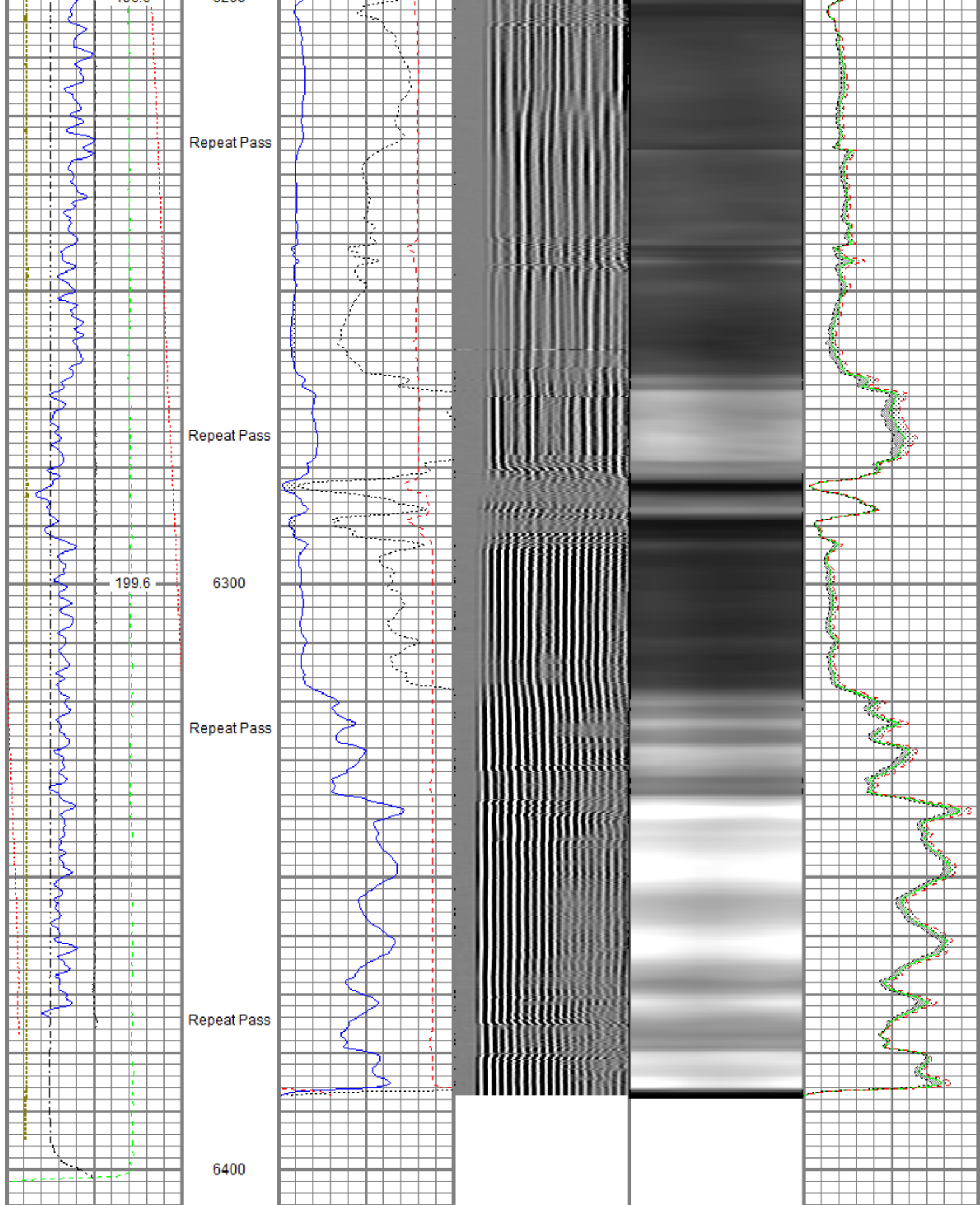


Repeat Pass

Recorded With 0 PSI Surface Induced Pressure

Database File: anadarko_baja berg 35-9hz\0512347569_anadarko_baja berg 35-9hz_rbl_03-24-19.db
 Dataset Pathname: RCBL-MIT/merge2
 Presentation Format: ros_rbt_mit_
 Dataset Creation: Mon Mar 25 16:09:04 2019
 Charted by: Depth in Feet scaled 1:240

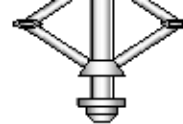




Gamma Ray (GAPI)		0 3' Amplitude (mV) 100 3' Amplitude x 5	5' Variable Density Log (usec)	Sector Map	0 Average Amplitude 100 Minimum Amplitude
Line Speed		0 (mV) 20			0 100

100	(ft/min)	100	3' Travel Time	Maximum Amplitude
0	Line Tension (lb)	2000	650 (usec)	150
	Differential Temperature			
-2	(degF)	2		
0	Temperature (degF)	20		
-10	Deviation (deg)	90		

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
GR	25.19		Titan CHD-14375 GO	1.03	1.44	3.60	
			Titan 1-7/16" Assembled Electric Cable Head w/ 1" Fishing Neck				
			UW AGS-001 (211461)	0.21	1.69	1.00	
			Sondex 1-11/16" Ultrawire Adapter - GO Box to Sondex UW Pin				
TEMP	23.79		UW XTU-002 (10017430)	1.58	1.69	6.50	
			Sondex 1-11/16" Ultrawire Toolbus Crossover to Ultralink Telemetry				
CCL	22.55		UW PGR-020 (050836)	1.92	1.69	9.50	
			Sondex 1-11/16" Ultrawire Production Gamma Ray				
			UW PRT-016 (10024052)	1.04	1.69	5.20	
			Sondex 1-11/16" Ultrawire Platinum Resistance Thermometer				
			UW CCL-028 (10009470)	1.61	3.13	36.00	
			Sondex 3-1/8" Ultrawire Casing Collar Locator				
CBLROT WVFS8 WVFS7 WVFS6 WVFS5 WVFS4 WVFS3 WVFS2 WVFS1 WVF3FT WVF5FT CBLTEMP	15.15		UW CENT-DSS RAC 5 Arm 2-3/4" Roller Centralizer	2.55	2.75	32.00	
			UW RBT-004 (10012639) Sondex 3-1/8" Ultrawire Radial Bond Tool	9.48	3.13	140.00	
			UW CENT-DSS RAC 5 Arm 2-3/4" Roller Centralizer	2.55	2.75	32.00	
MIT	5.27						
			UW MIT-40 042 E (10014703) Sondex 2-3/4" Ultrawire 40-Arm Multifinger Imaging Tool Ext.	4.54	2.75	65.00	

TSTAMP	0.00		UW CENT-PRC 057 4 Arm 2-3/4" Production Roller Centralizer	2.71	2.75	32.00
			UW BUL-006 (031422) Sondex 1-11/16" Ultrawire Bullnose Terminator Sub	0.22	1.69	1.20
Dataset: 0512347569_anadarko_baja berg 35-9hz_rbl_03-24-19.db: field/well/RCBL-MIT/merge2 Total length: 29.44 ft Total weight: 364.00 lb O.D.: 3.13 in						

Calibration Report	
Database File	c:\programdata\warrior\data\anadarko_baja berg 35-9hz\0512347569_anadarko_baja berg 35-9hz_rbl_03-24-19.db
Dataset Pathname	RCBL-MIT/merge1
Dataset Creation	Mon Mar 25 15:52:45 2019

Multifinger Imaging Tool Calibration Report

Serial Number:	10014703
Number of Fingers:	40
Tool Model:	40 042 E

Inclinometer Calibration Report		
Performed:	Fri Dec 14 08:43:47 2018	
Calibration Angle:	45	
	Inc X	Inc Y
Vertical:	1976	1969
Finger 1 up:	1767	1739
Finger 31 up:	2209	1752
Finger 21 up:	2192	2204
Finger 11 up:	1740	2184
Sensitivity ratio:	0.997187	
X-axis angle:	132.538	
Deviation const.:	316.459	

Finger Calibration Report	
Performed:	Sun Mar 24 07:14:34 2019

Ring size: (in)	4	Sens	5	Sens	6	Sens	7
Finger 01:	1457	276.0	1733	284.0	2017	296.0	2313
Finger 02:	1461	271.0	1732	278.0	2010	287.0	2297
Finger 03:	1524	259.0	1783	260.0	2043	265.0	2308
Finger 04:	1404	285.0	1689	301.0	1990	313.0	2303
Finger 05:	1508	252.0	1760	261.0	2021	270.0	2291
Finger 06:	1447	272.0	1719	285.0	2004	298.0	2302
Finger 07:	1481	265.0	1746	276.0	2022	286.0	2308
Finger 08:	1443	271.0	1714	288.0	2002	304.0	2306
Finger 09:	1477	265.0	1742	284.0	2026	293.0	2319
Finger 10:	1434	277.0	1711	292.0	2003	303.0	2306
Finger 11:	1155	353.0	1508	390.0	1898	409.0	2307
Finger 12:	1500	259.0	1759	278.0	2037	287.0	2324
Finger 13:	1507	252.0	1759	273.0	2032	285.0	2317
Finger 14:	1536	249.0	1785	273.0	2058	276.0	2334
Finger 15:	1533	250.0	1783	268.0	2051	276.0	2327
Finger 16:	1488	269.0	1757	292.0	2049	304.0	2353
Finger 17:	1557	244.0	1801	263.0	2064	273.0	2337
Finger 18:	1495	264.0	1759	288.0	2047	301.0	2348
Finger 19:	1540	254.0	1794	274.0	2068	281.0	2349
Finger 20:	1537	256.0	1793	275.0	2068	284.0	2352
Finger 21:	1469	278.0	1747	302.0	2049	316.0	2365
Finger 22:	1468	283.0	1751	300.0	2051	309.0	2360
Finger 23:	1483	282.0	1765	298.0	2063	308.0	2371
Finger 24:	1525	260.0	1785	278.0	2063	290.0	2353
Finger 25:	1463	289.0	1752	305.0	2057	320.0	2377
Finger 26:	1471	279.0	1750	299.0	2049	312.0	2361
Finger 27:	1552	263.0	1815	269.0	2084	281.0	2365
Finger 28:	1515	269.0	1784	285.0	2069	298.0	2367
Finger 29:	1522	276.0	1798	279.0	2077	292.0	2369
Finger 30:	1484	278.0	1762	294.0	2056	306.0	2362
Finger 31:	1492	274.0	1766	287.0	2053	300.0	2353

Finger 31:	1452	287.0	1742	304.0	2046	316.0	2362
Finger 32:	1455	287.0	1736	296.0	2032	305.0	2337
Finger 33:	1456	280.0	1755	285.0	2040	297.0	2337
Finger 34:	1482	273.0	1728	299.0	2027	308.0	2335
Finger 35:	1444	284.0	1767	281.0	2048	294.0	2342
Finger 36:	1495	272.0	1732	293.0	2025	306.0	2331
Finger 37:	1448	284.0	1734	281.0	2015	296.0	2311
Finger 38:	1460	274.0	1698	304.0	2002	322.0	2324
Finger 39:	1406	292.0	1719	286.0	2005	300.0	2305
Finger 40:	1443	276.0					

Segmented Cement Bond Log Calibration Report

Serial Number: 10012639
Tool Model: 004
Calibration Casing Diameter: 7.000 in
Calibration Depth: 305.118 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	-0.002	0.836	0.800	61.165	72.055	0.927
5FT	-0.000	0.812	0.800	61.125	74.278	0.828
S1	-0.001	0.486	0.000	100.000	205.183	0.279
S2	-0.002	0.479	0.000	100.000	207.978	0.340
S3	-0.003	0.494	0.000	100.000	201.228	0.548
S4	-0.003	0.521	0.000	100.000	190.748	0.579
S5	-0.001	0.538	0.000	100.000	185.533	0.110
S6	-0.001	0.553	0.000	100.000	180.485	0.205
S7	-0.002	0.535	0.000	100.000	186.089	0.424
S8	-0.003	0.502	0.000	100.000	198.063	0.631

Temperature Calibration Report

Serial Number: 10024052
Tool Model: 016
Performed: Mon Oct 01 10:54:16 2018

Point #	Reading		Reference	
1	12242.00	cps	68.00	degF
2	18329.00	cps	104.00	degF
3	29563.00	cps	176.00	degF
4	41222.00	cps	248.00	degF
5	52988.00	cps	320.00	degF
6	58824.00	cps	356.00	degF
7		cps		degF
8		cps		degF
9		cps		degF
10		cps		degF

Gamma Ray Calibration Report

Serial Number: 050836
Tool Model: 020
Performed: Mon Oct 01 10:55:18 2018
Calibrator Value: 637.0 GAPI
Background Reading: 78.8 cps
Calibrator Reading: 1069.9 cps
Sensitivity: 0.6427 GAPI/cps

Company

Kerr-McGee Oil & Gas Onshore, L.P.

Well

Bois Berg 35 OHZ



Well	Baja Berg 33-9H2
Field	Wattenberg
County	Weld
State	Colorado