

Company	Bill Barrett Corporation
Well	Anschutz State 5-62-26-1609BH2
Field	Wattenberg
County	Weld
State	Colorado

Company	Bill Barrett Corporation		
Well	Anschutz State 5-62-26-1609BH2		
Field	Wattenberg		
County	Weld	State	Colorado

Location:	API # : 05-123-40224			Other Services

SEC 26	TWP 5N	RGE 62W		
Permanent Datum	Ground Level	Elevation	4640'	
Log Measured From	Kelly Bushing	16 FT		
Drilling Measured From	Kelly Bushing			

Date	11- JUN -2015		
Run Number	One		
Depth Driller	16,339 FT		
Depth Logger	5720 FT		
Bottom Logged Interval	5716 FT		
Top Log Interval	Surface		
Open Hole Size	8.750"		
Type Fluid	Water		
Density / Viscosity	8.34 lbm/gal		
Max. Recorded Temp.	194°F		
Estimated Cement Top	312 FT		
Time Well Ready	ROA		
Time Logger on Bottom	3:30 PM		
Equipment Number	HD-0119		
Location	Ft. Lupton, CO		
Recorded By	B. Kalkwarf		
Witnessed By	Buck Christian		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size (in)	Wgt (lbs/Ft)	Grade	Top	Bottom		
Surface Casing	9 5/8	36	---	Surface	805 FT		
Intermediate #1	7	26	---	Surface	6494 FT		
Intermediate #2							
Liner	4 1/2	11.6	---	---	14600 FT		

<<< 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

Log ran as per customer request
Depth referenced to casing tally reported liner top at 5655 FT
Adjusted +14.5 FT to correlate to liner top
Log ran from below liner top to surface
Logging tools were clean and free of debris upon completion of operations

Thank you for choosing FMC Technologies Completion Services, Inc.!!

FMC Technologies

Main Pass

Recorded with 0 PSI Surface Induced Pressure

Database File:06-11-15_bill barrett_anschultz state 5-62-26-1609bh2_rbl.db

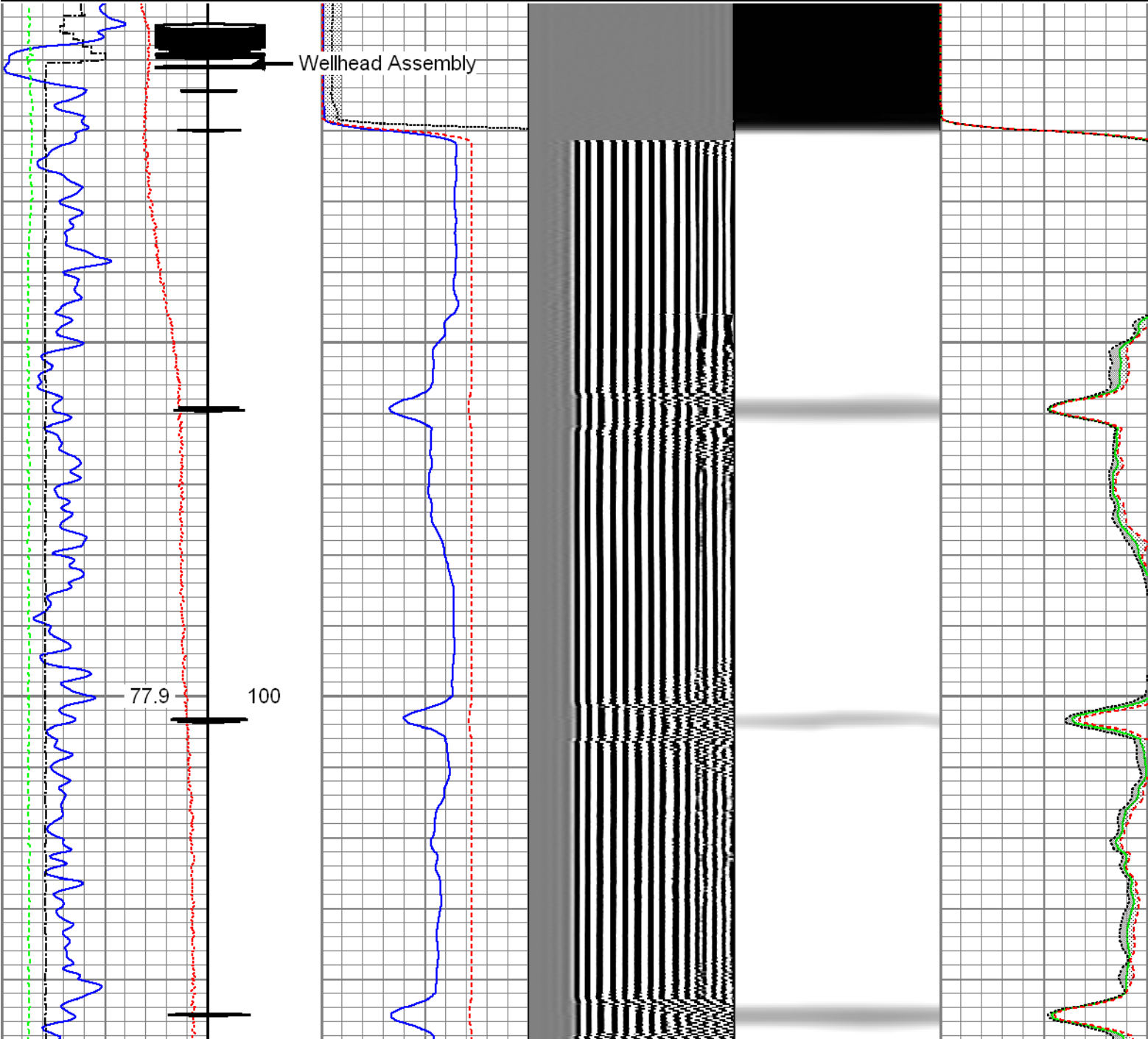
Dataset Pathname:pass4

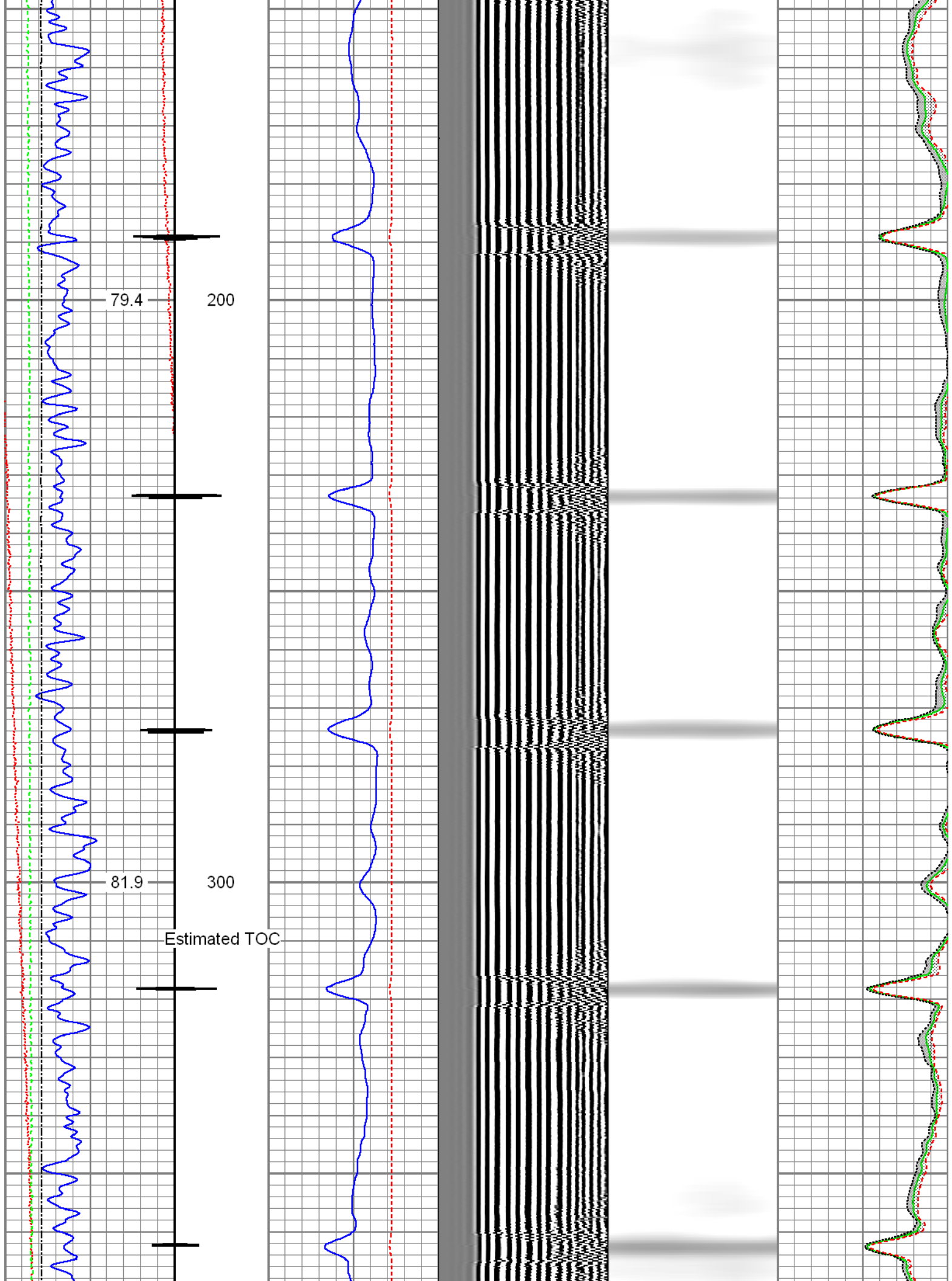
Presentation Format:radii

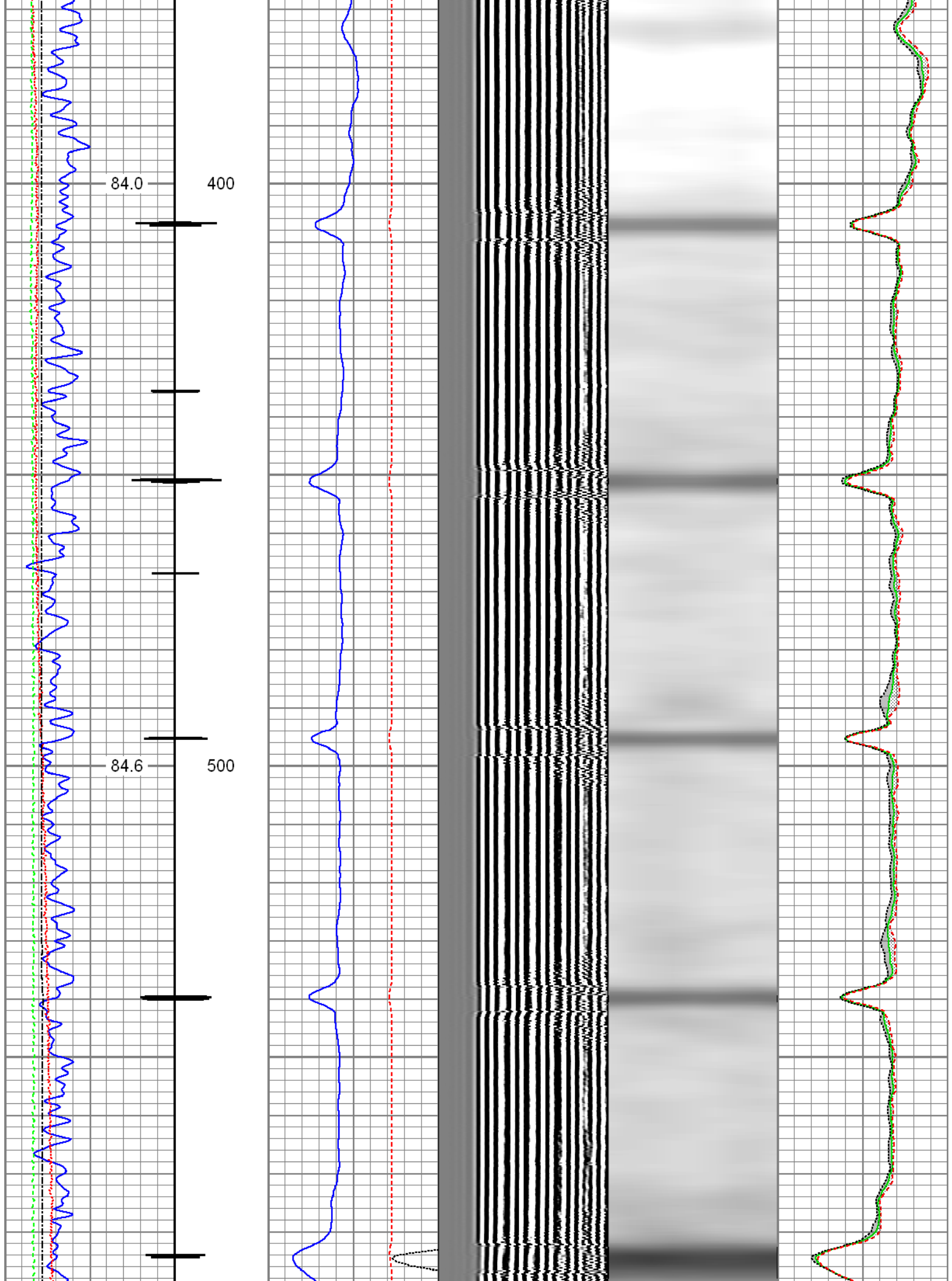
Dataset Creation:Thu Jun 11 15:36:02 2015 by Log 7.0 B1

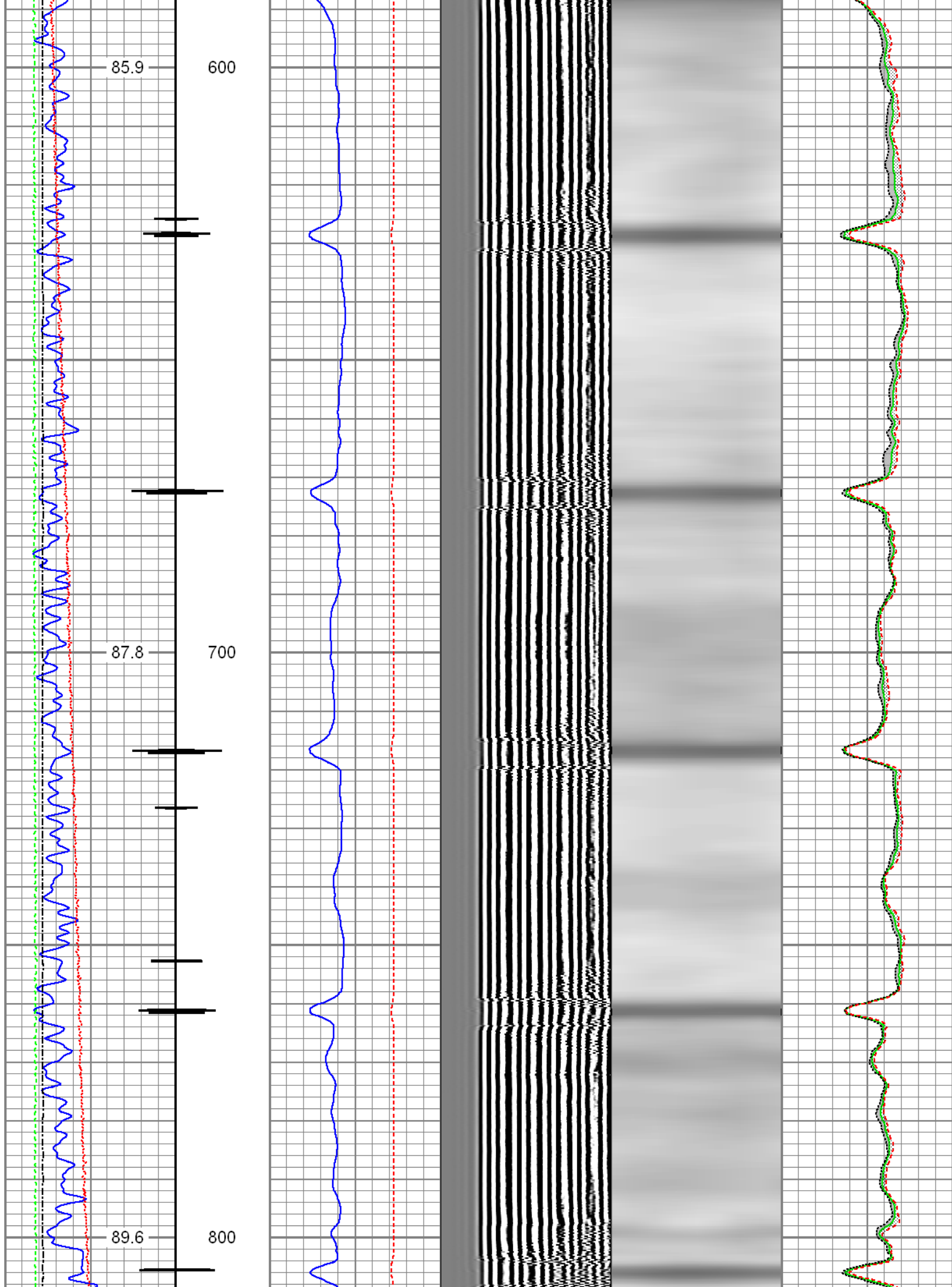
Charted by:Depth in Feet scaled 1:240

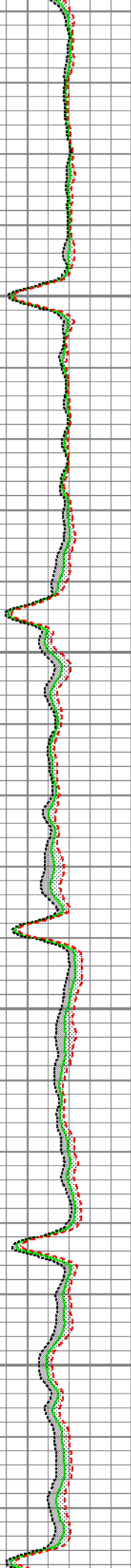
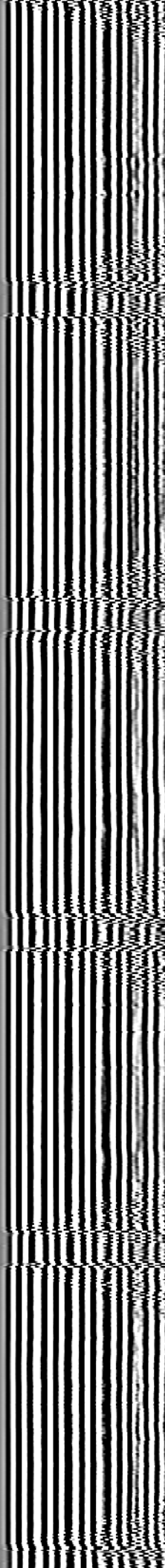
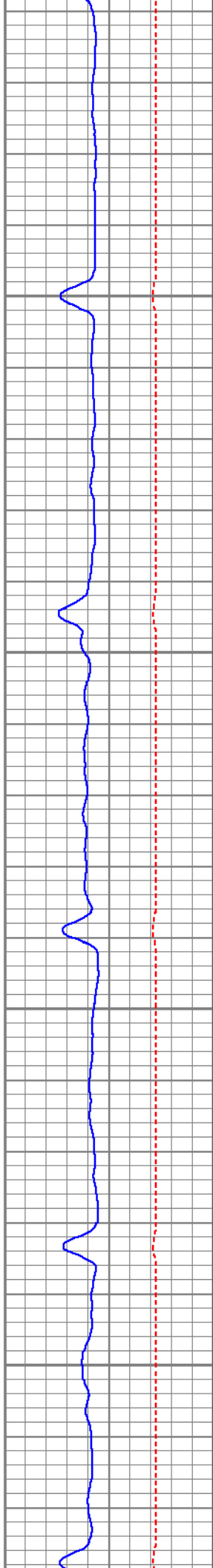
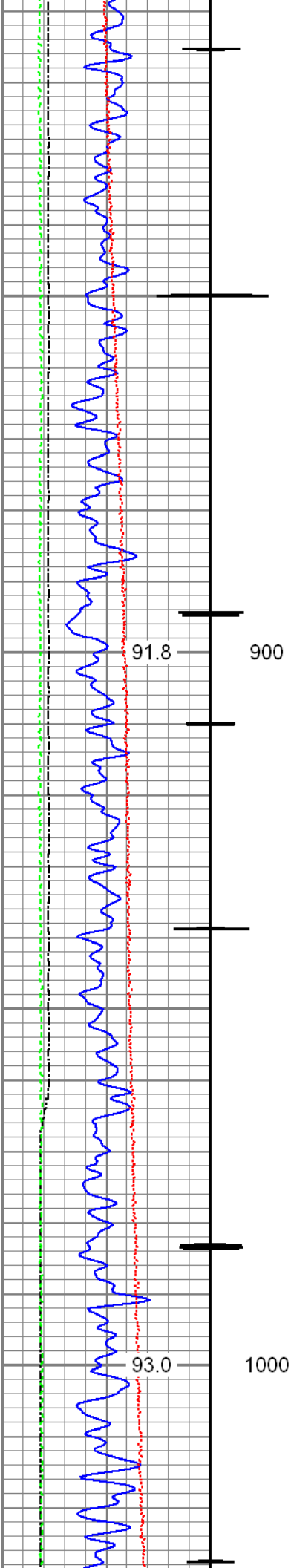
Gamma Ray	3' Amplitude	5' Variable Density Log	Sector Map	Average Amplitude
0 (GAPI) 120	0 (mV) 100	200 1200		0 100
Temperature (2°/Div)	3' Amplitude x 5			Mimimum Amplitude
0 (degF) 20	0 (mV) 20			0 100
Line Speed	3' Travel Time			Maximum Amplitude
-150 (ft/min) 150	650 (usec) 150			0 100
Line Tension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

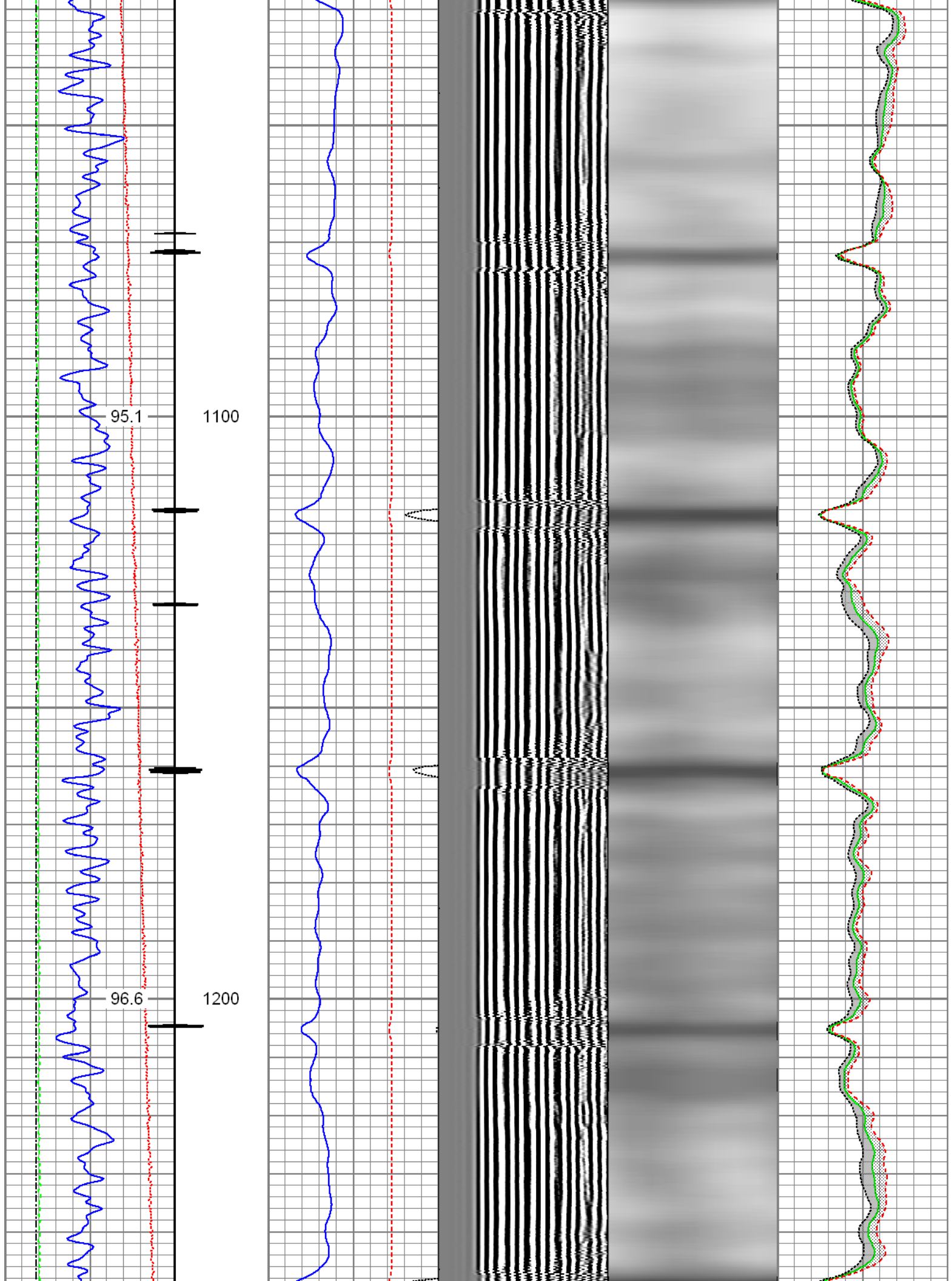


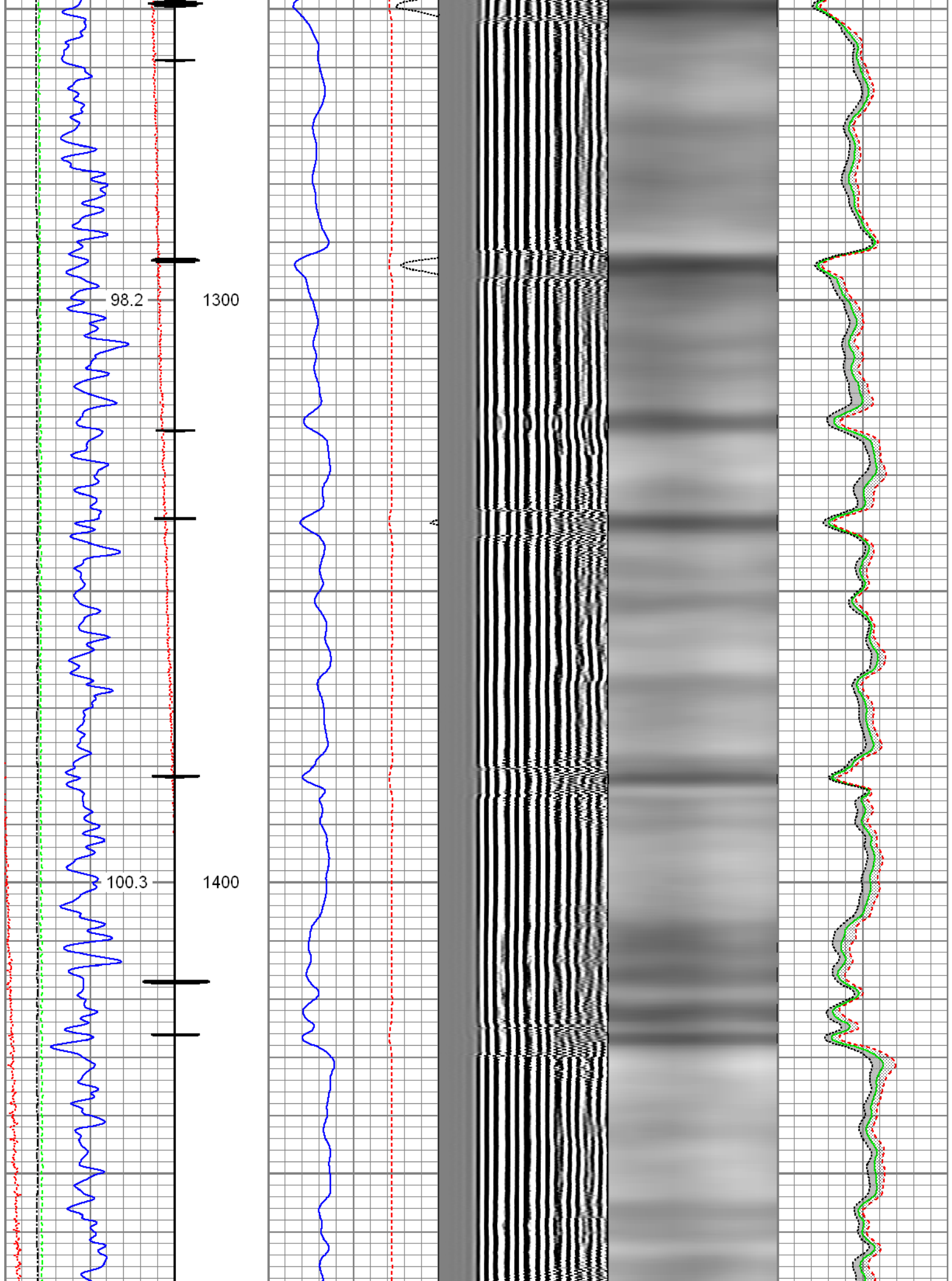


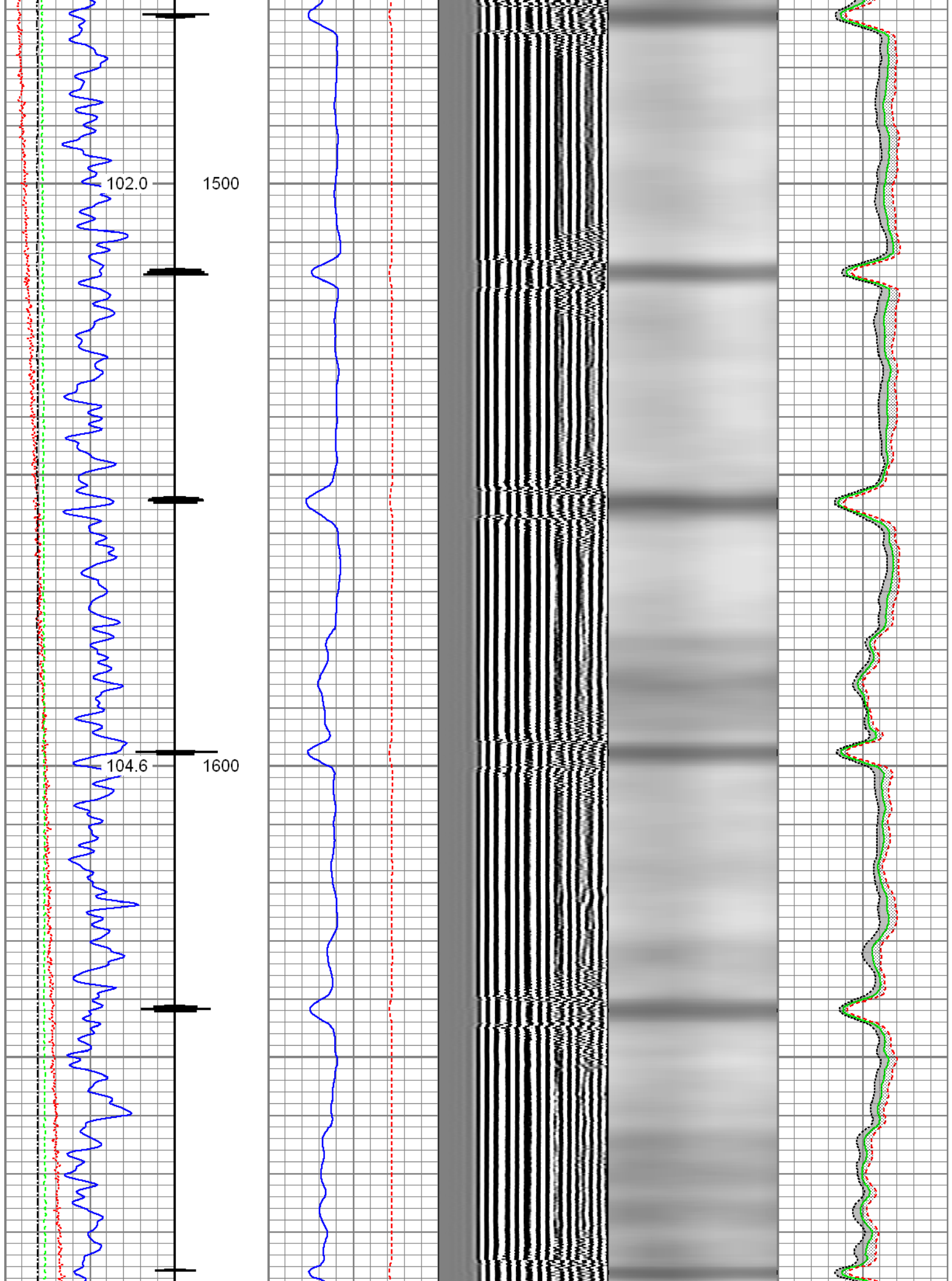


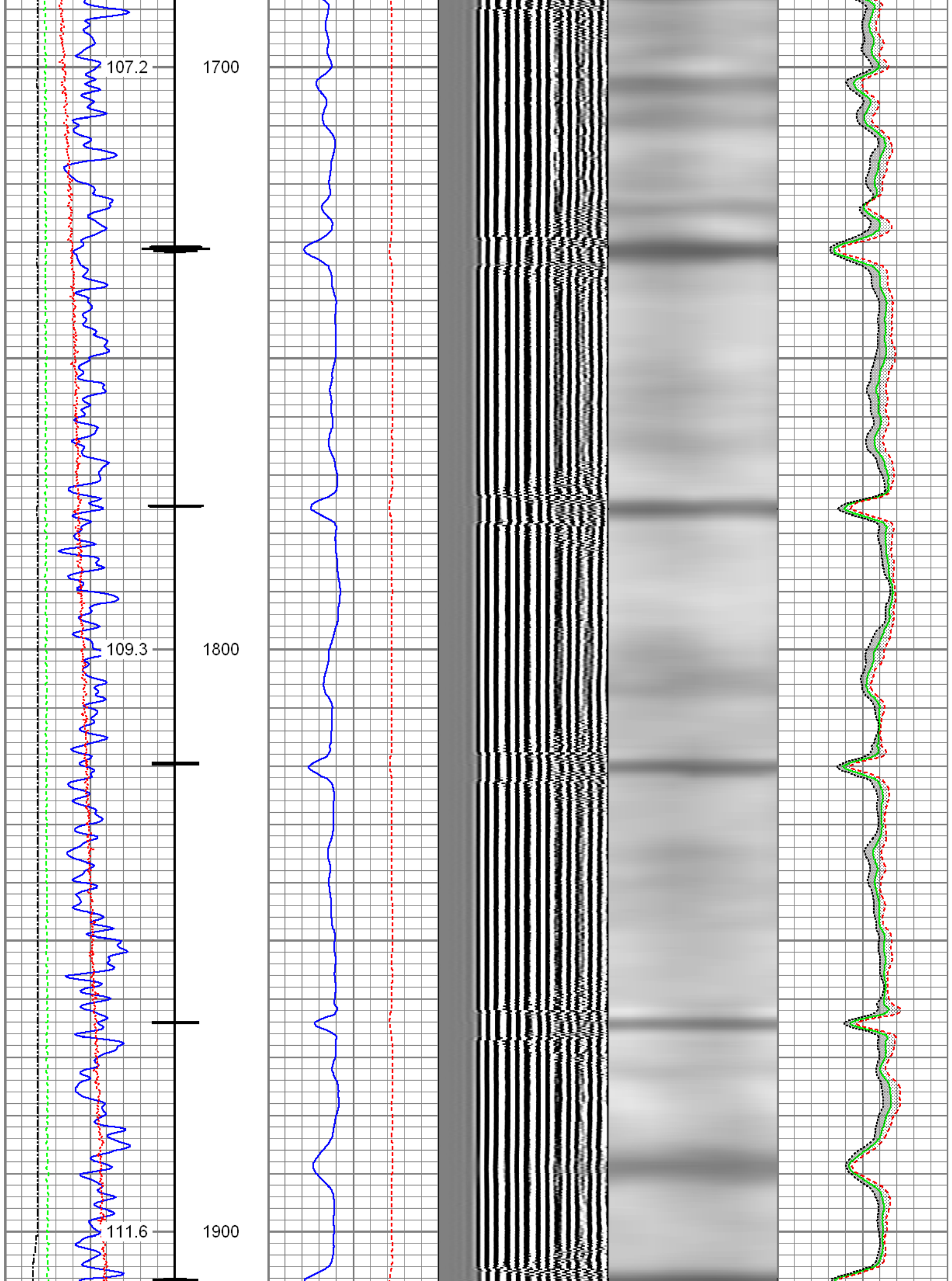


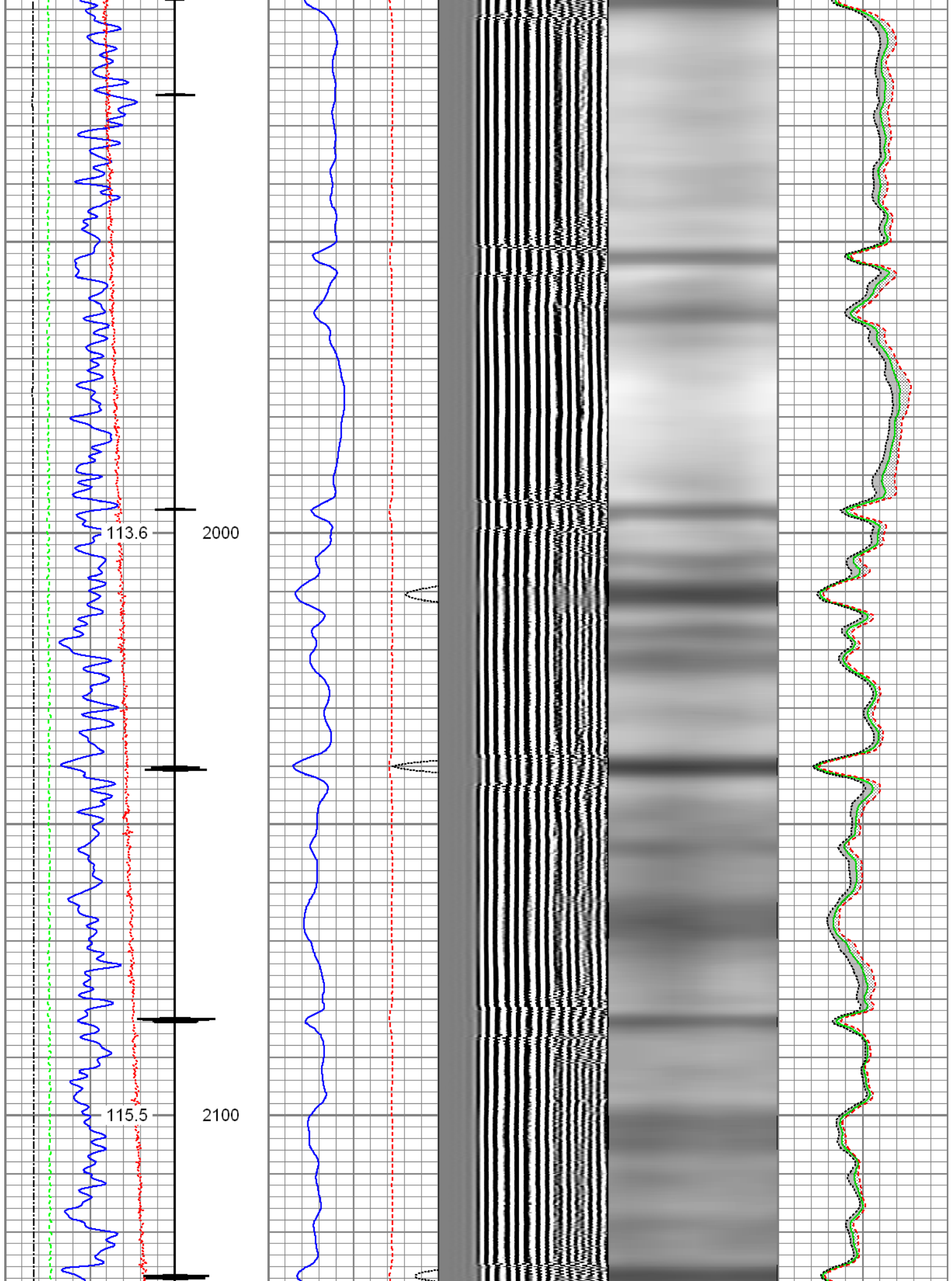


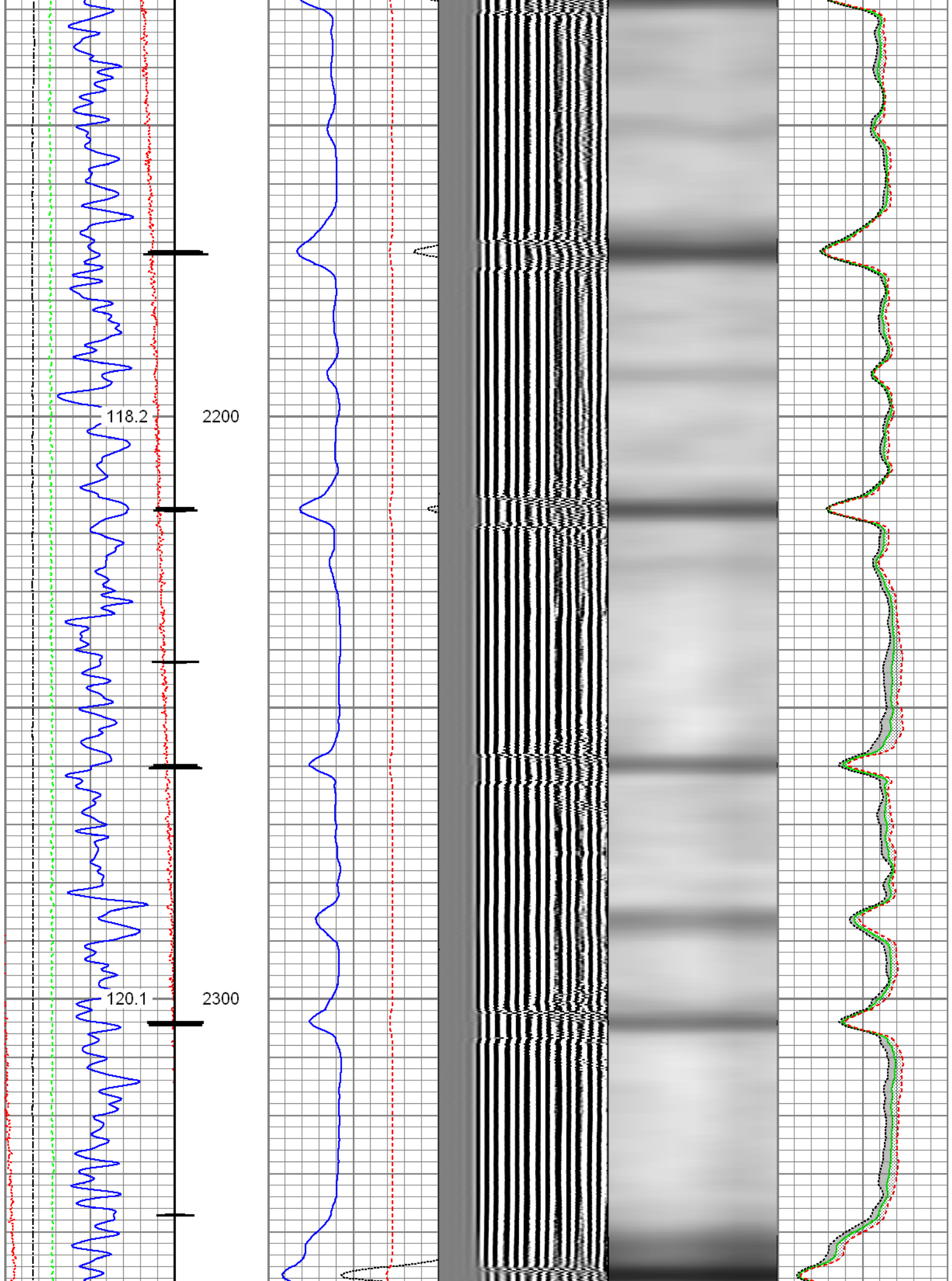


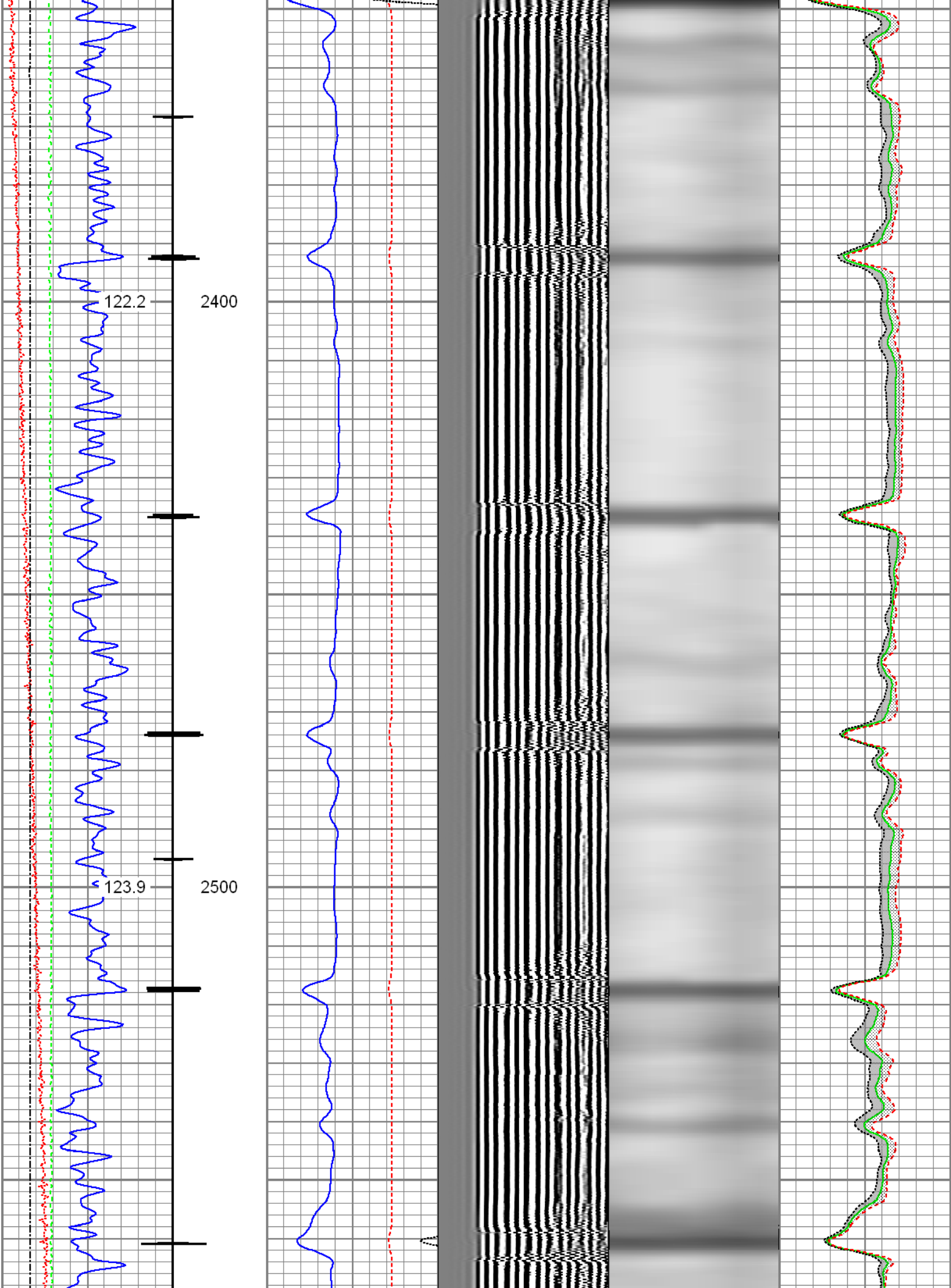


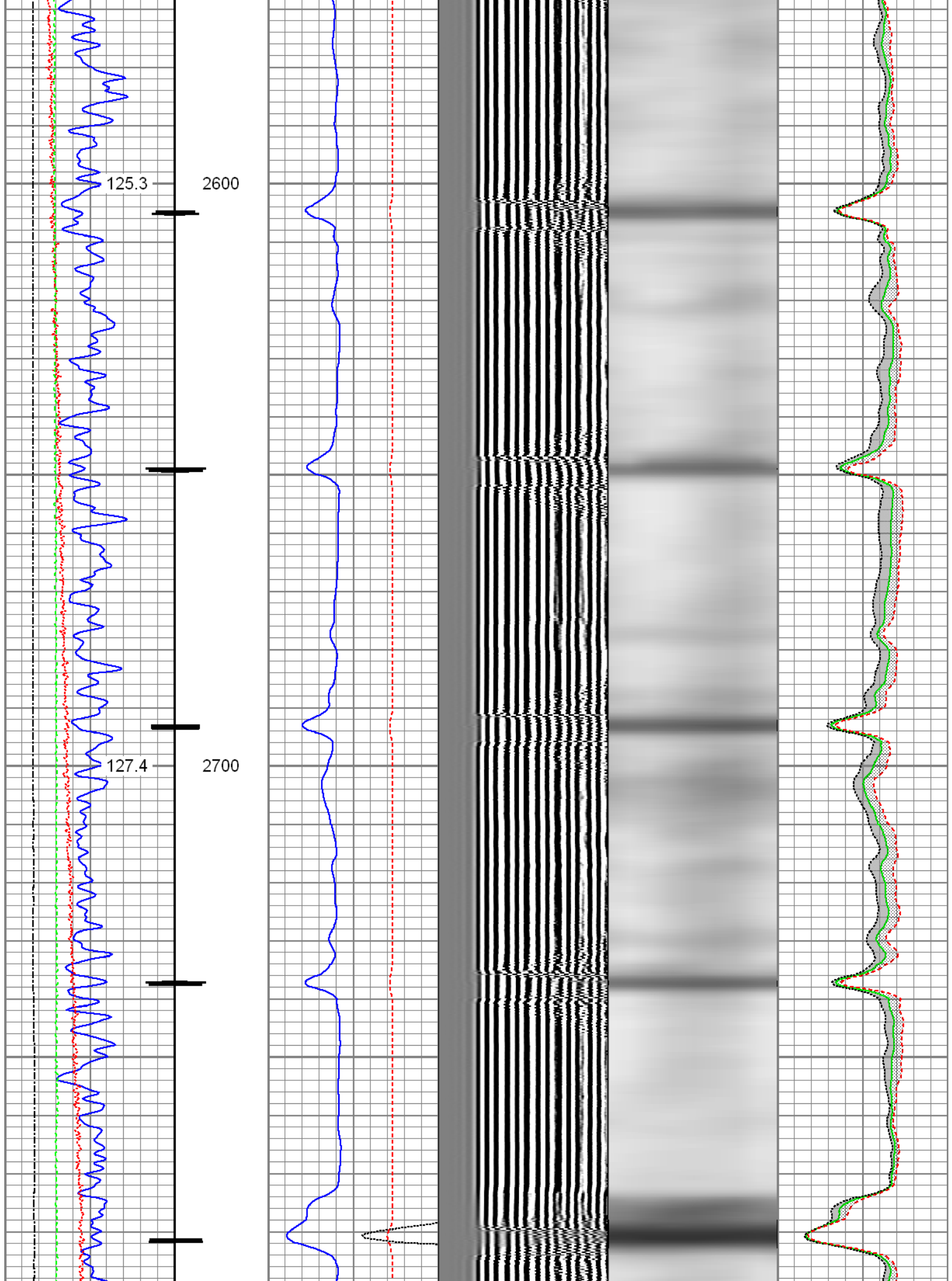


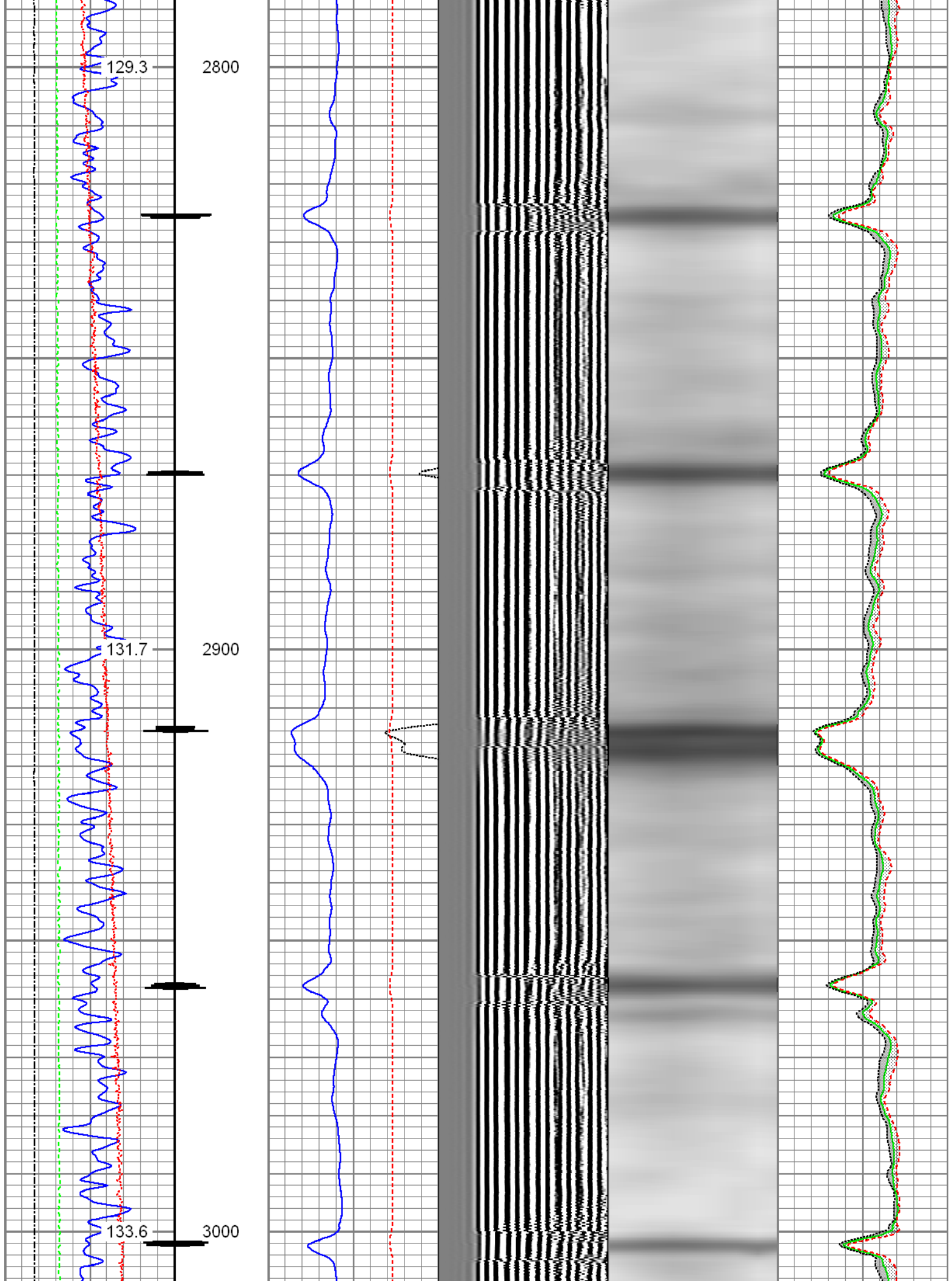


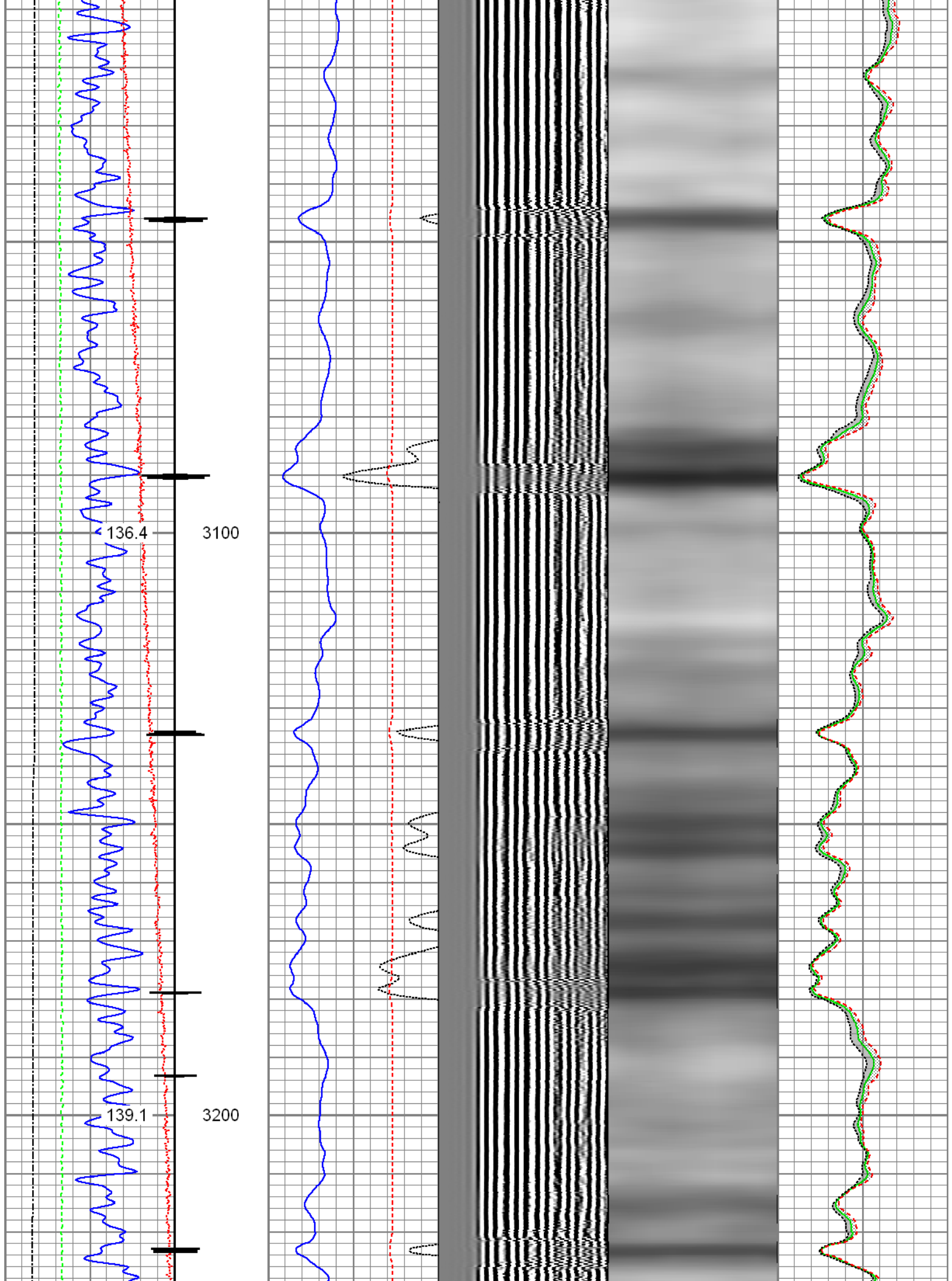


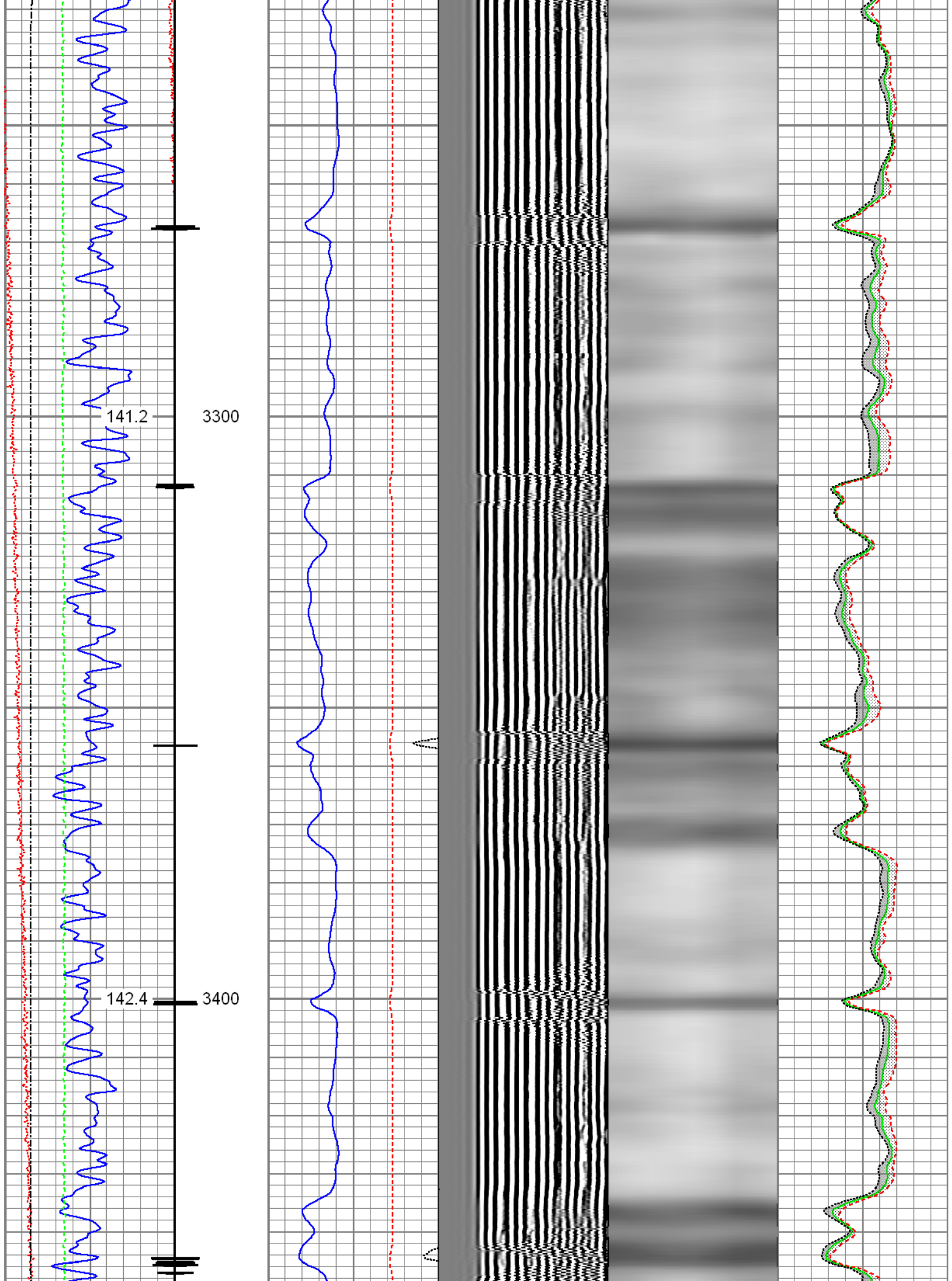


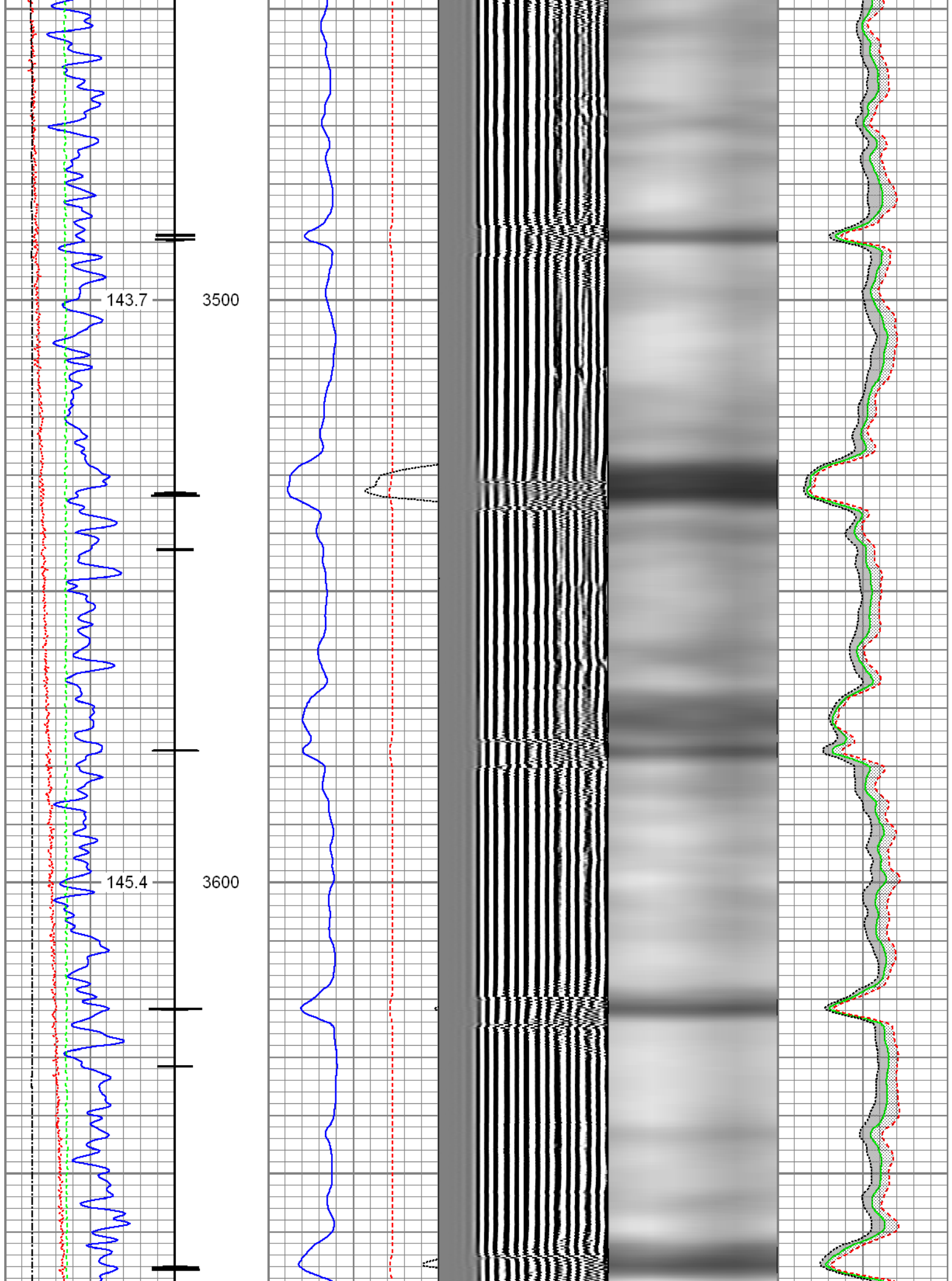


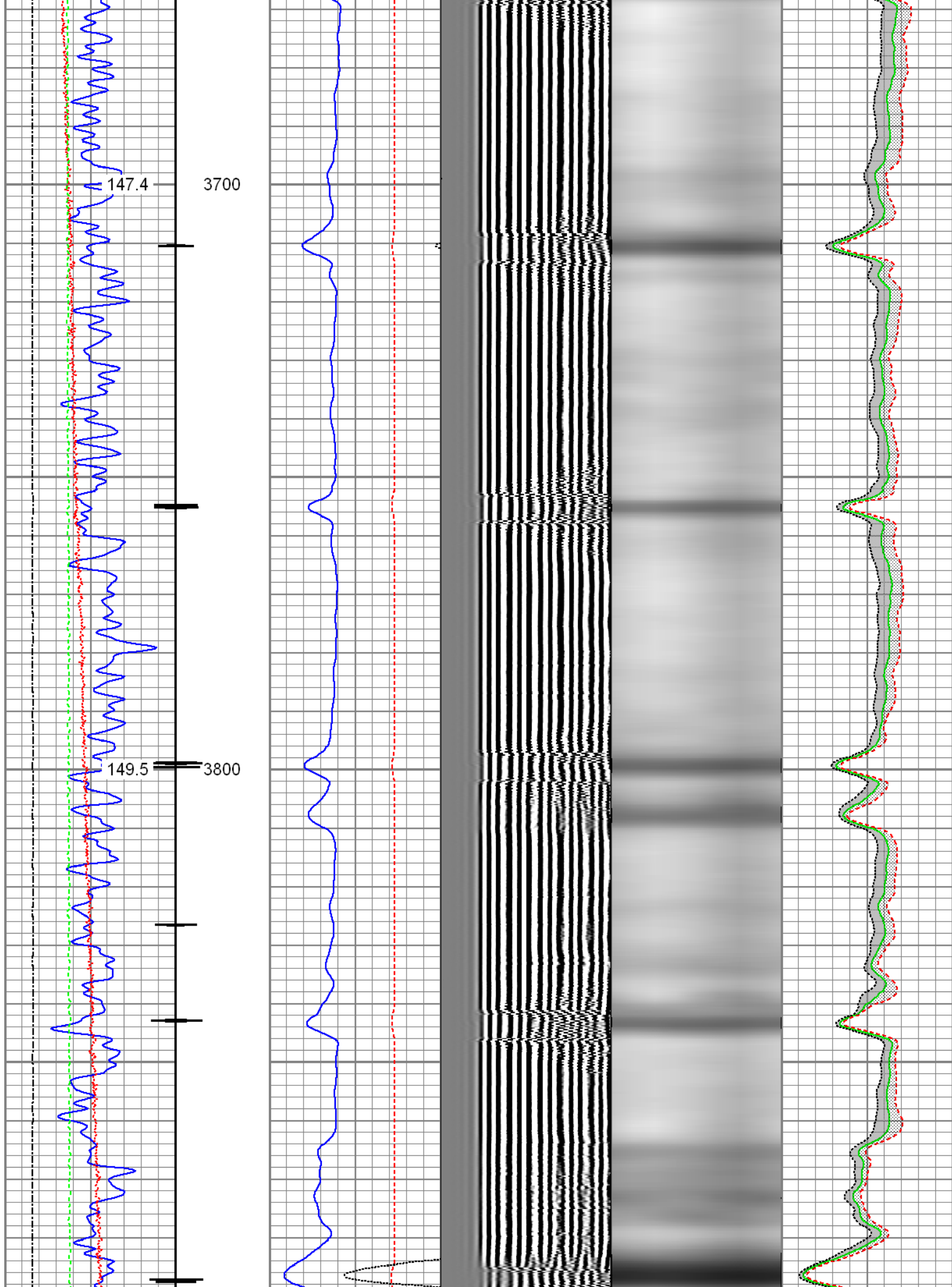


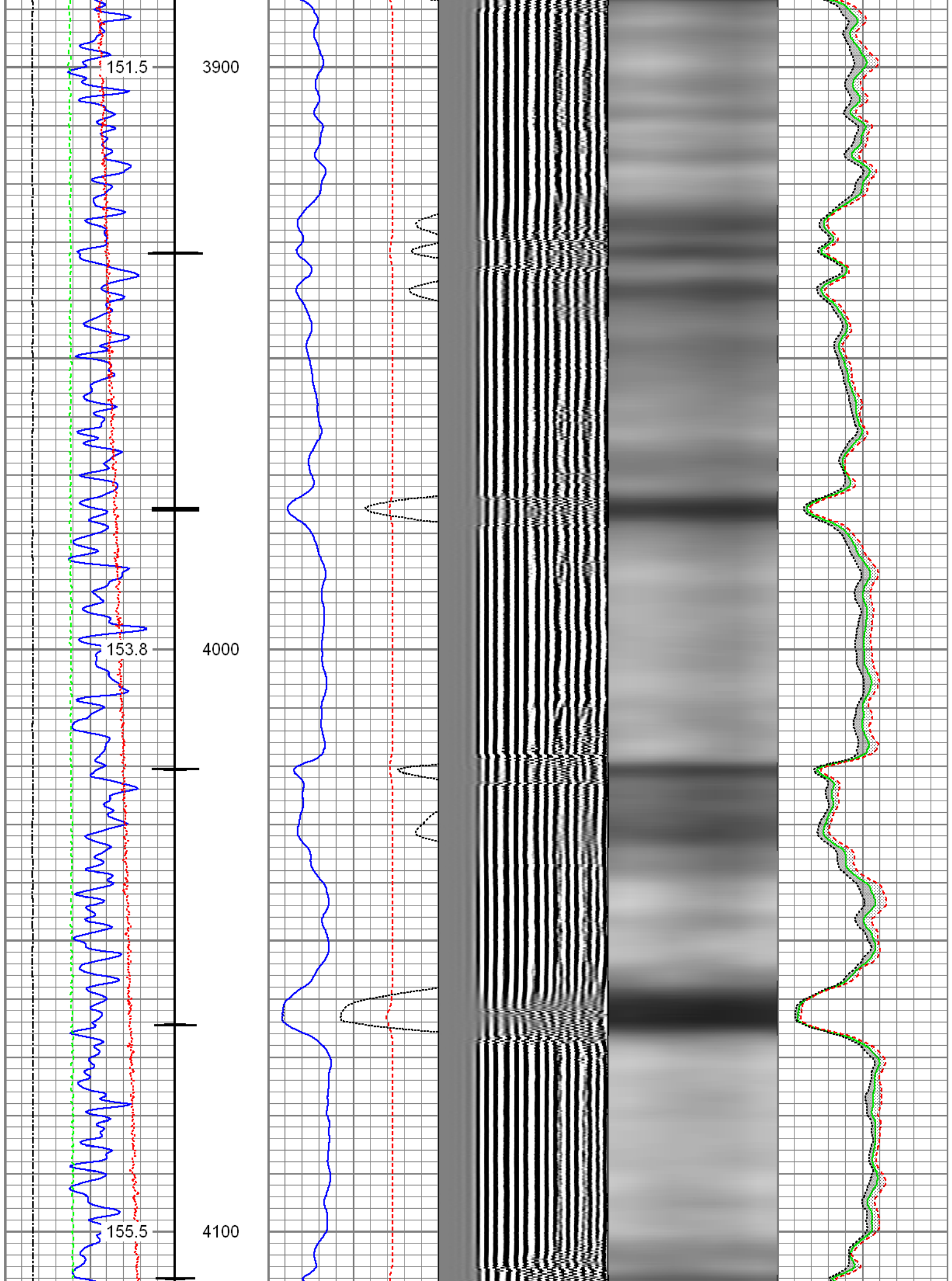


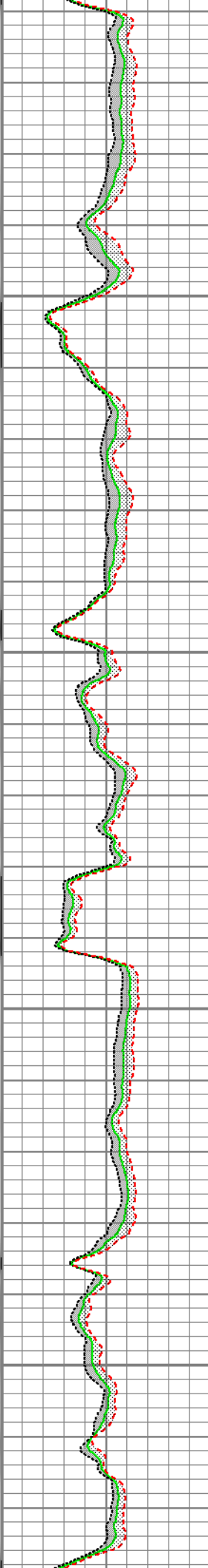
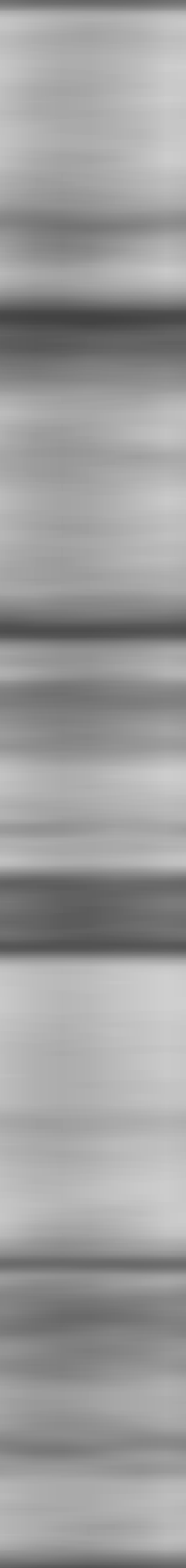
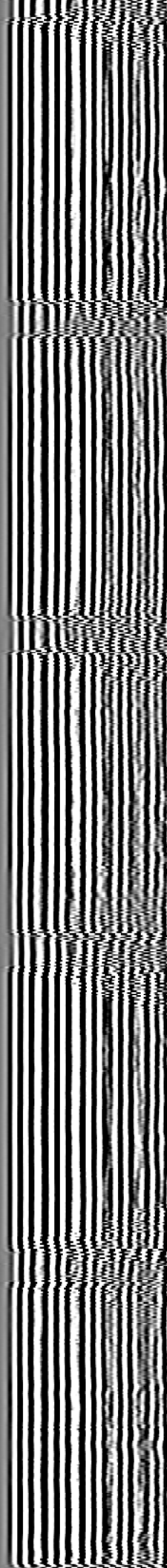
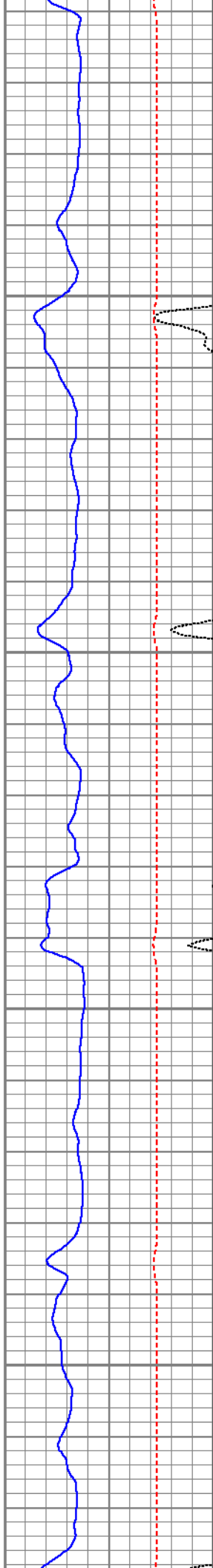
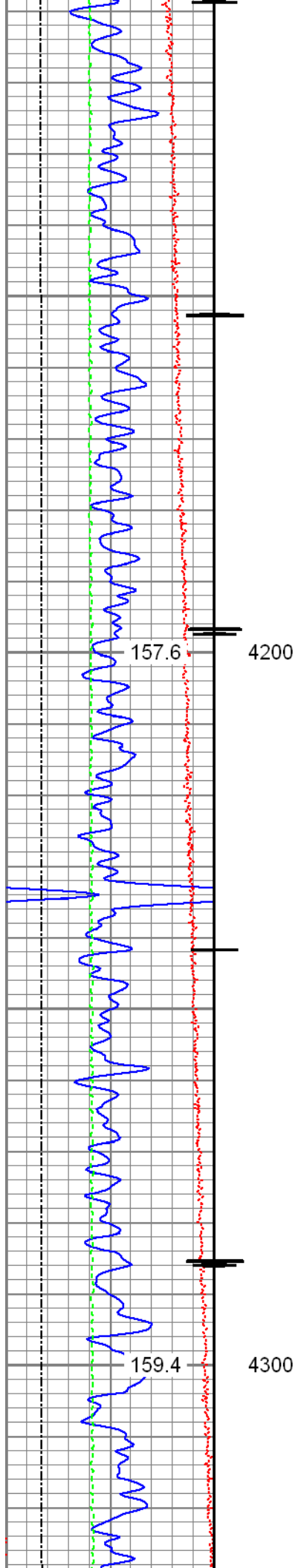


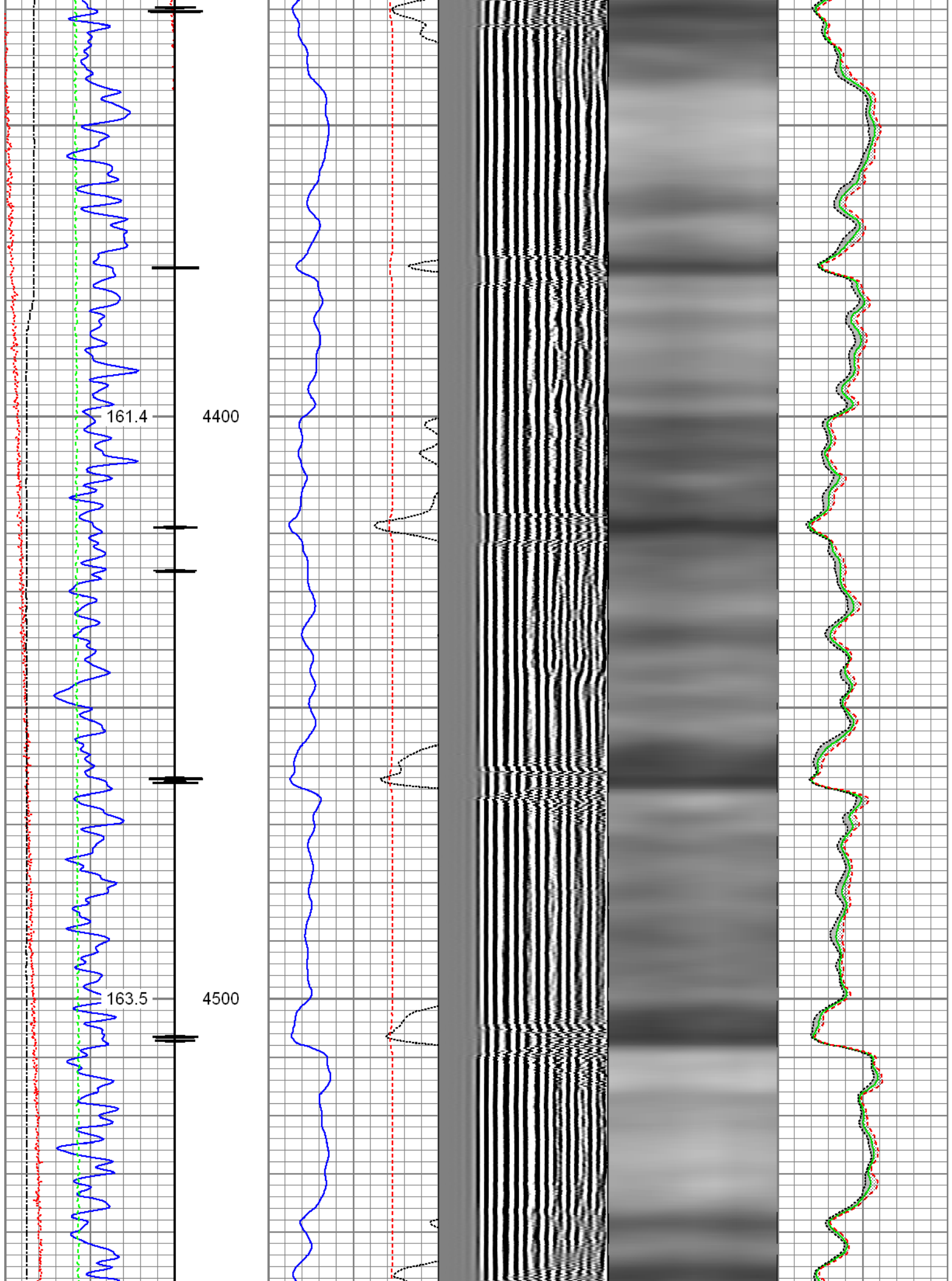


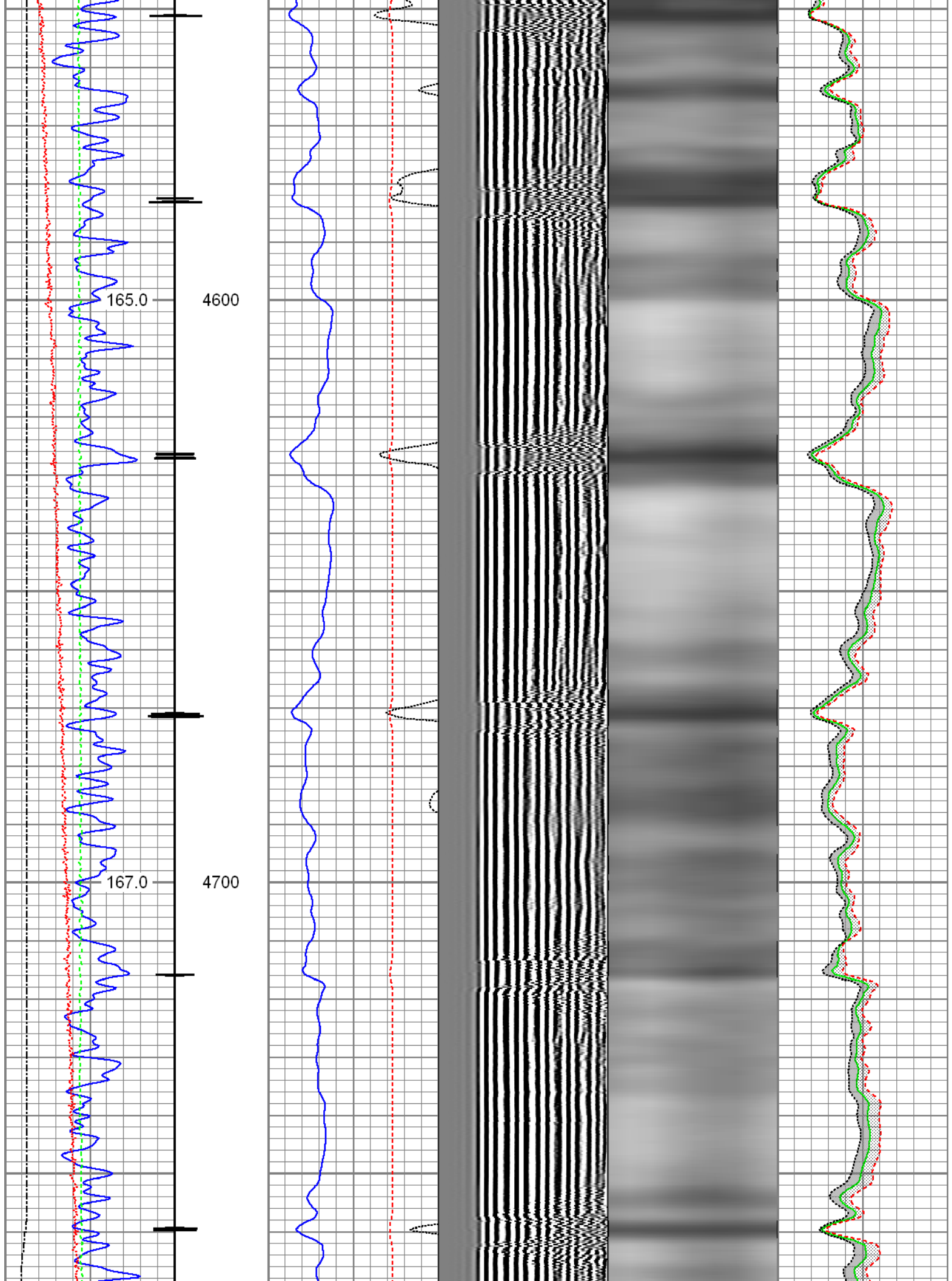


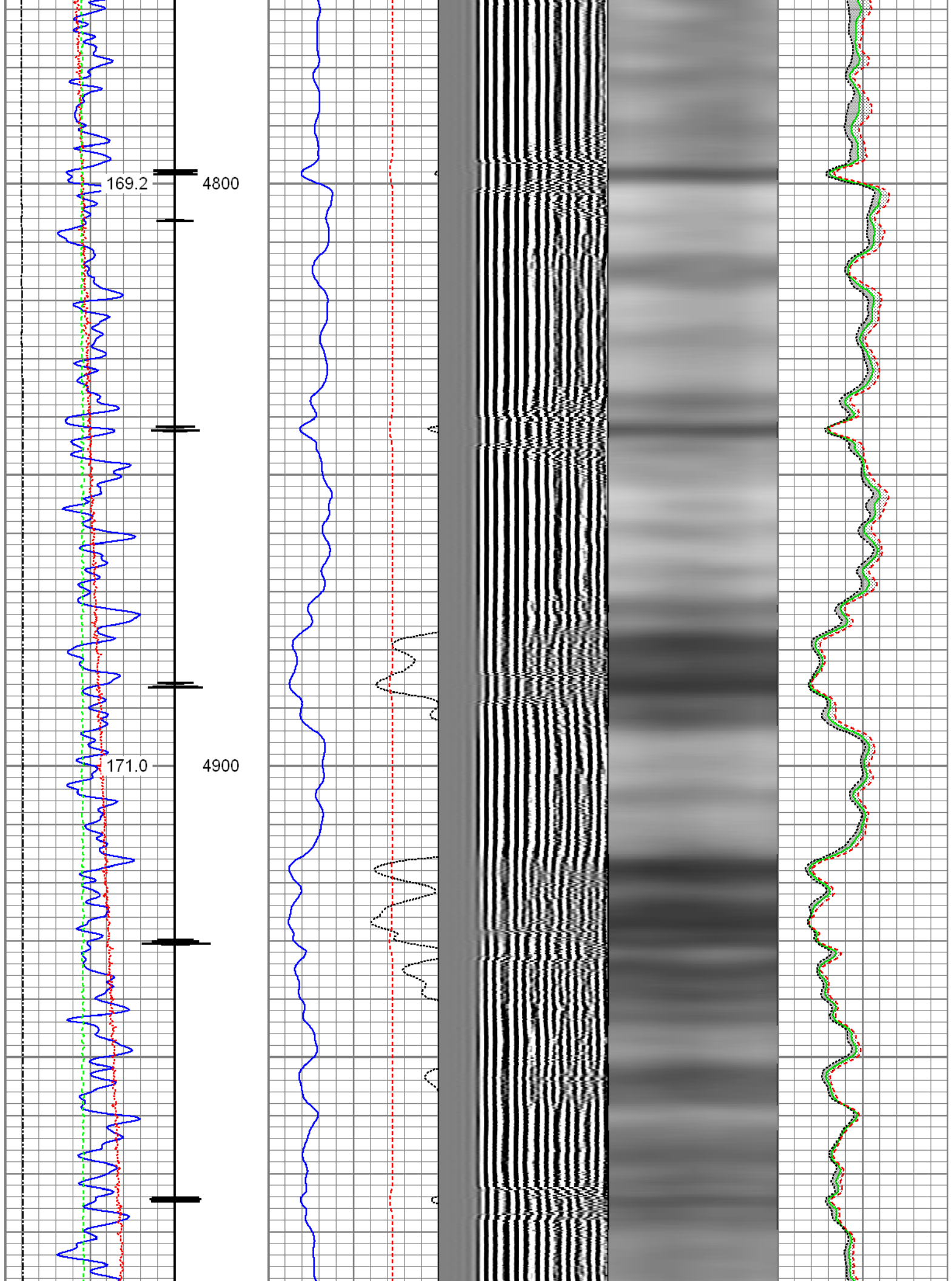


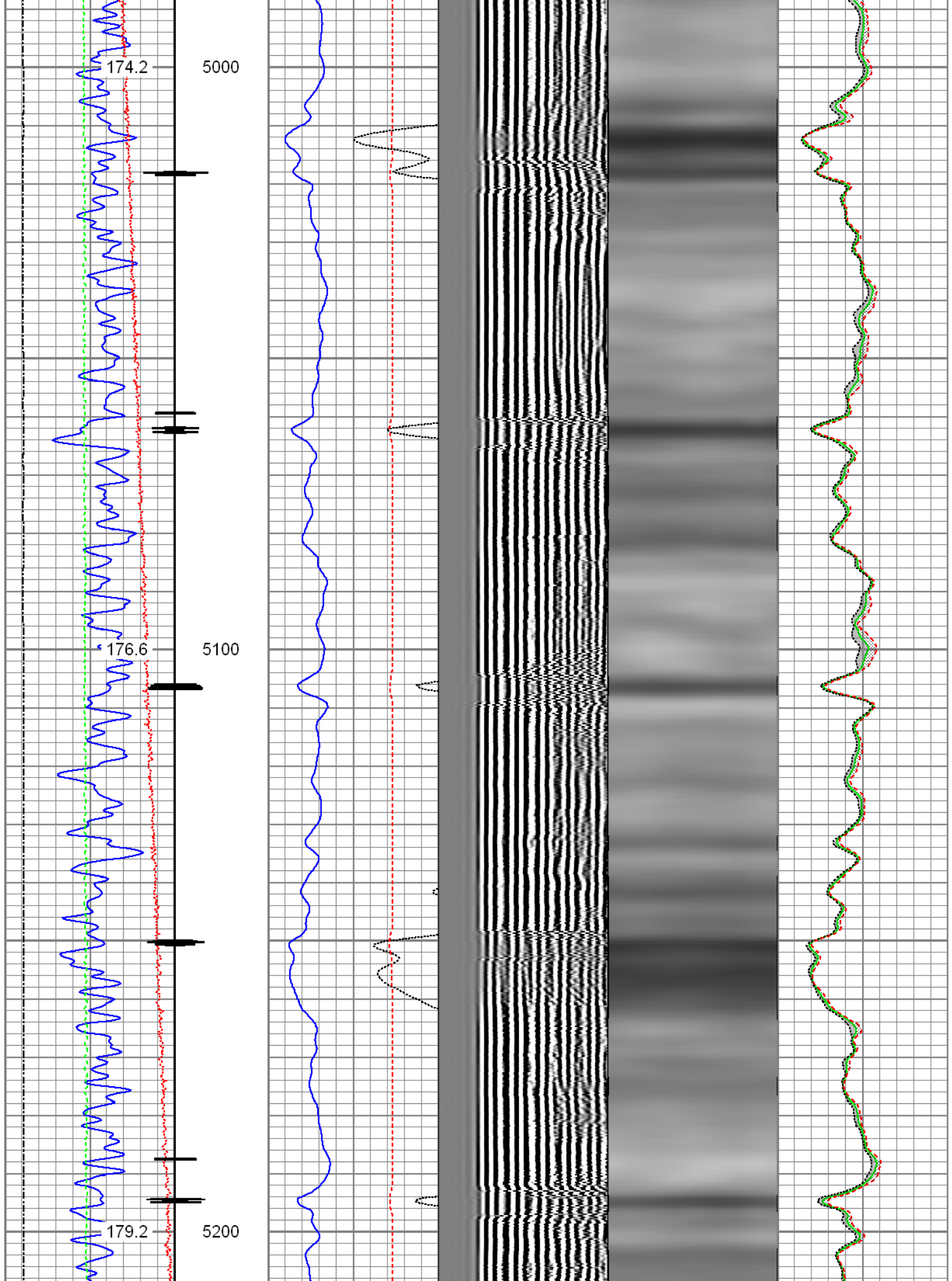


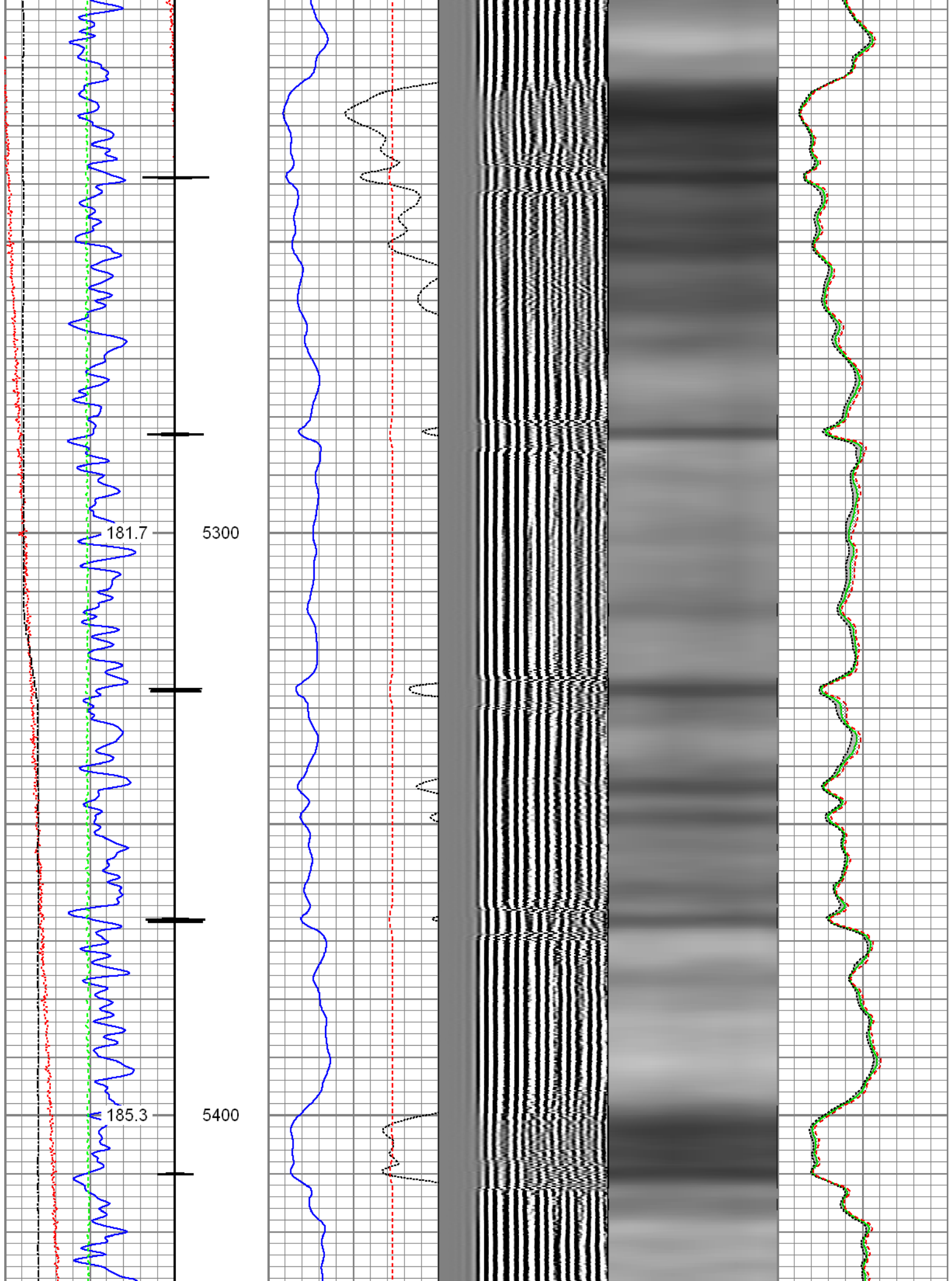


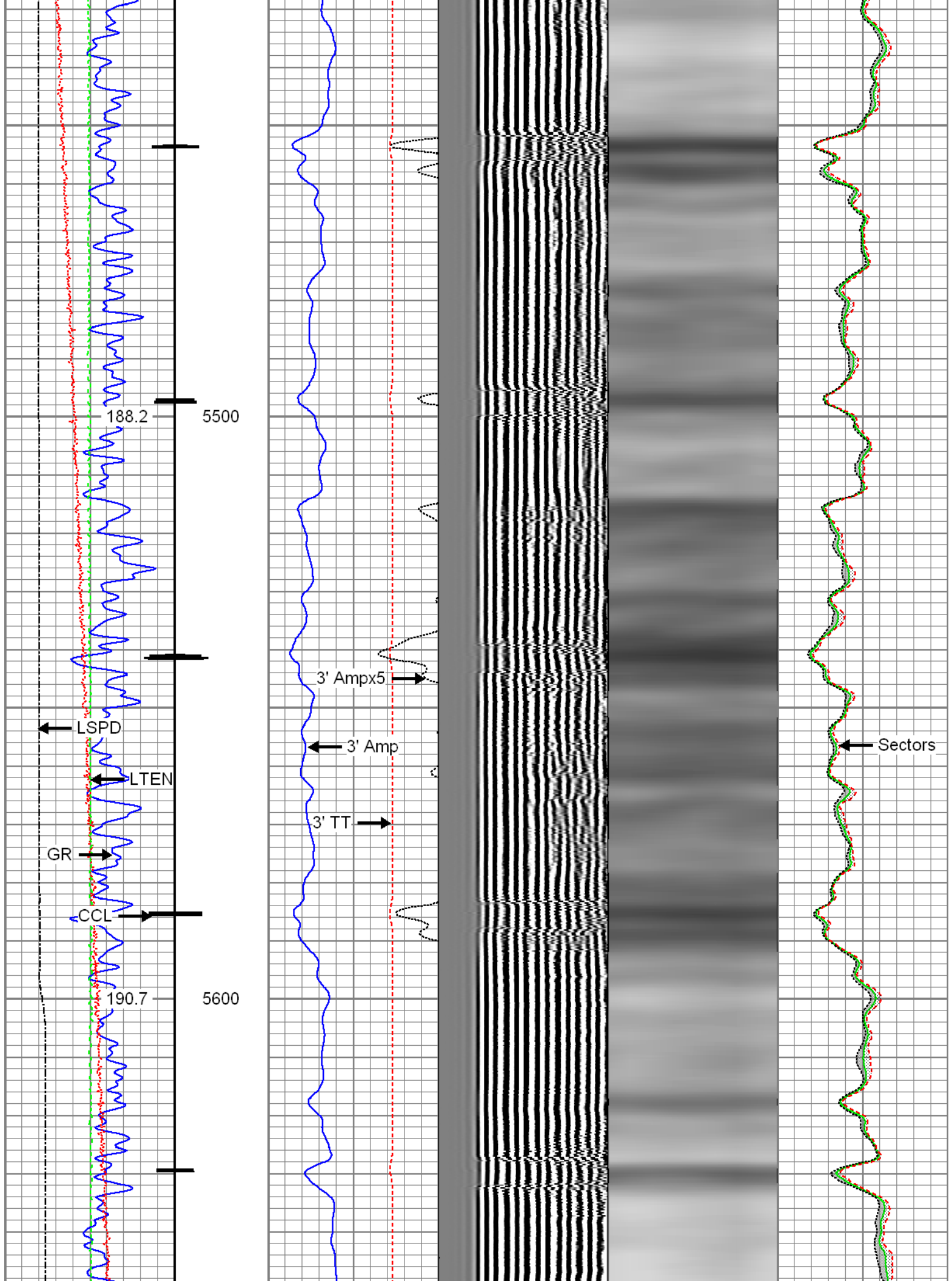


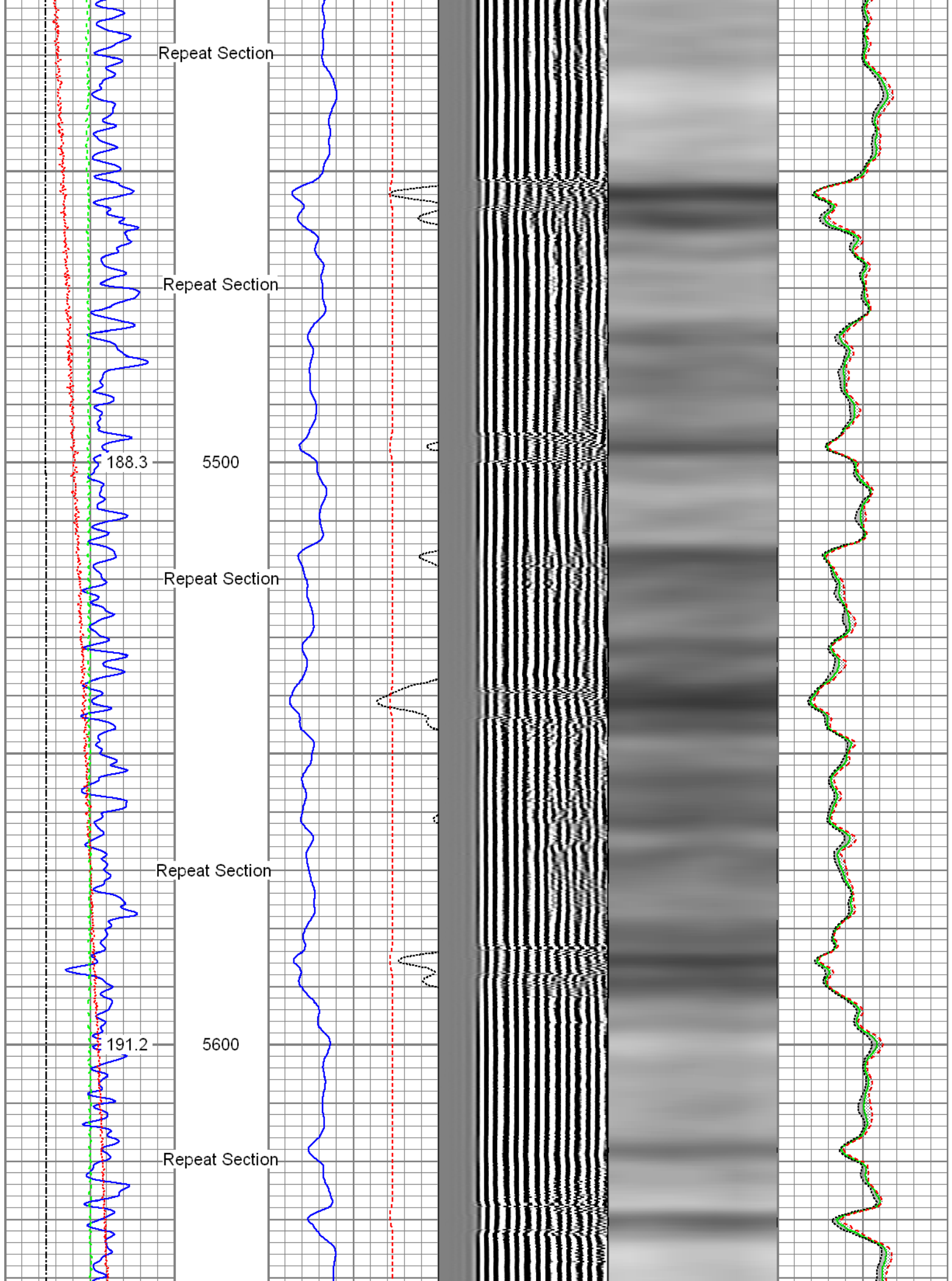


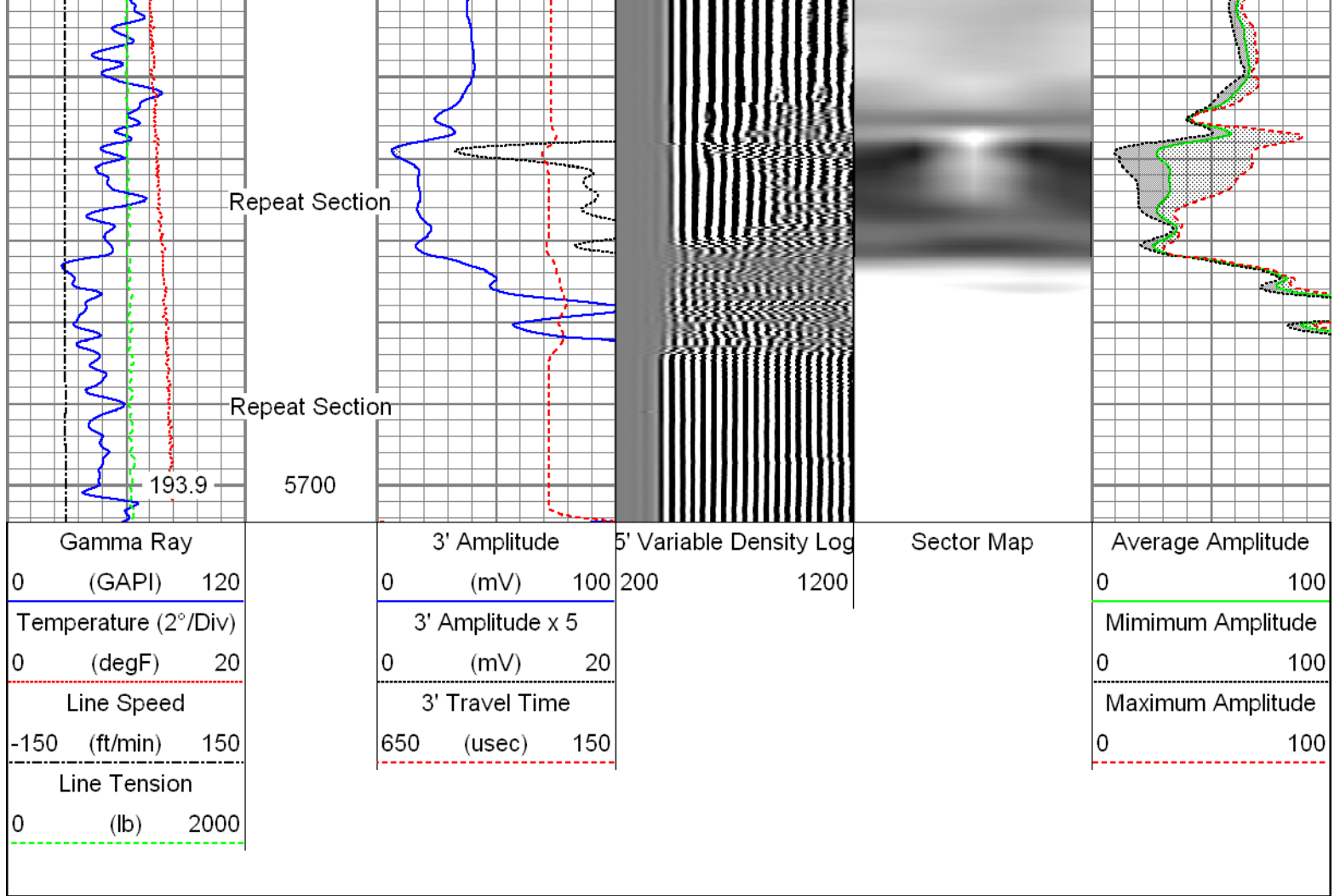


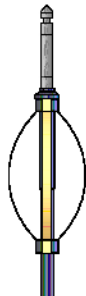
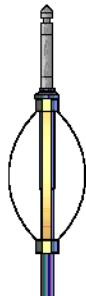










Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
HeadVolt	19.49		T_CH14375_1_GO Titan 1-7/16" Assembled Electric Cable Head with 1" Fishing Neck	1.03	1.44	4.00
			Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
Temp	16.72		Probe_RADII-C-2-3/4" (FW1302-001) Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe	9.19	2.75	105.00
WVF3FT	14.55					
WVFCAL	14.55					
WVFS1	14.55					
WVFS2	14.55					
WVFS3	14.55					
WVFS4	14.55					
WVFS5	14.55					

	Tool Joint Depth	Log	Probe	Length	Weight	O.D.
WVFS6 WVFS7 WVFS8 WVF5FT	14.55 14.55 14.55 13.55					
CCL DCCL	6.51 6.51		Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
GR	3.77		Probe_CCL_GR-2.75"Digital (FW1211-081) Probe 2-3/4" Digital CCL / Gamma Ray Combined	4.54	2.75	55.00
			Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
Dataset: 06-11-15_Bill Barrett_Anschutz State 5-62-26-1609BH2_RBL.db: field/well/run1/pass4 Total Length: 23.40 ft Total Weight: 194.00 lb O.D.: 2.75 in						

Master Calibration, performed Thu Jun 11 12:11:34 2015:

© 2011 Blackwell Publishing Ltd

D. H.

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.002	0.795	1.000	62.165	76.759	1.158
CAL	-0.002	1.035				
5'	-0.001	0.825	1.000	62.165	73.980	1.108
SUM						
S1	-0.005	0.772	0.000	100.000	128.710	0.693
S2	-0.001	0.766	0.000	100.000	130.307	0.159
S3	-0.001	0.769	0.000	100.000	129.871	0.097
S4	-0.001	0.784	0.000	100.000	127.357	0.103
S5	-0.001	0.806	0.000	100.000	123.829	0.154
S6	-0.001	0.825	0.000	100.000	121.074	0.105
S7	-0.001	0.817	0.000	100.000	122.165	0.152
S8	-0.001	0.805	0.000	100.000	124.138	0.130

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.002	1.035	1.000	0.000

Air Zero Calibration, performed Thu Jun 11 08:24:12 2015:

	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 Bill Barrett Corporation
Well Anschutz State 5-62-26-1609BH2
Field Wattenberg
County Weld
State Colorado