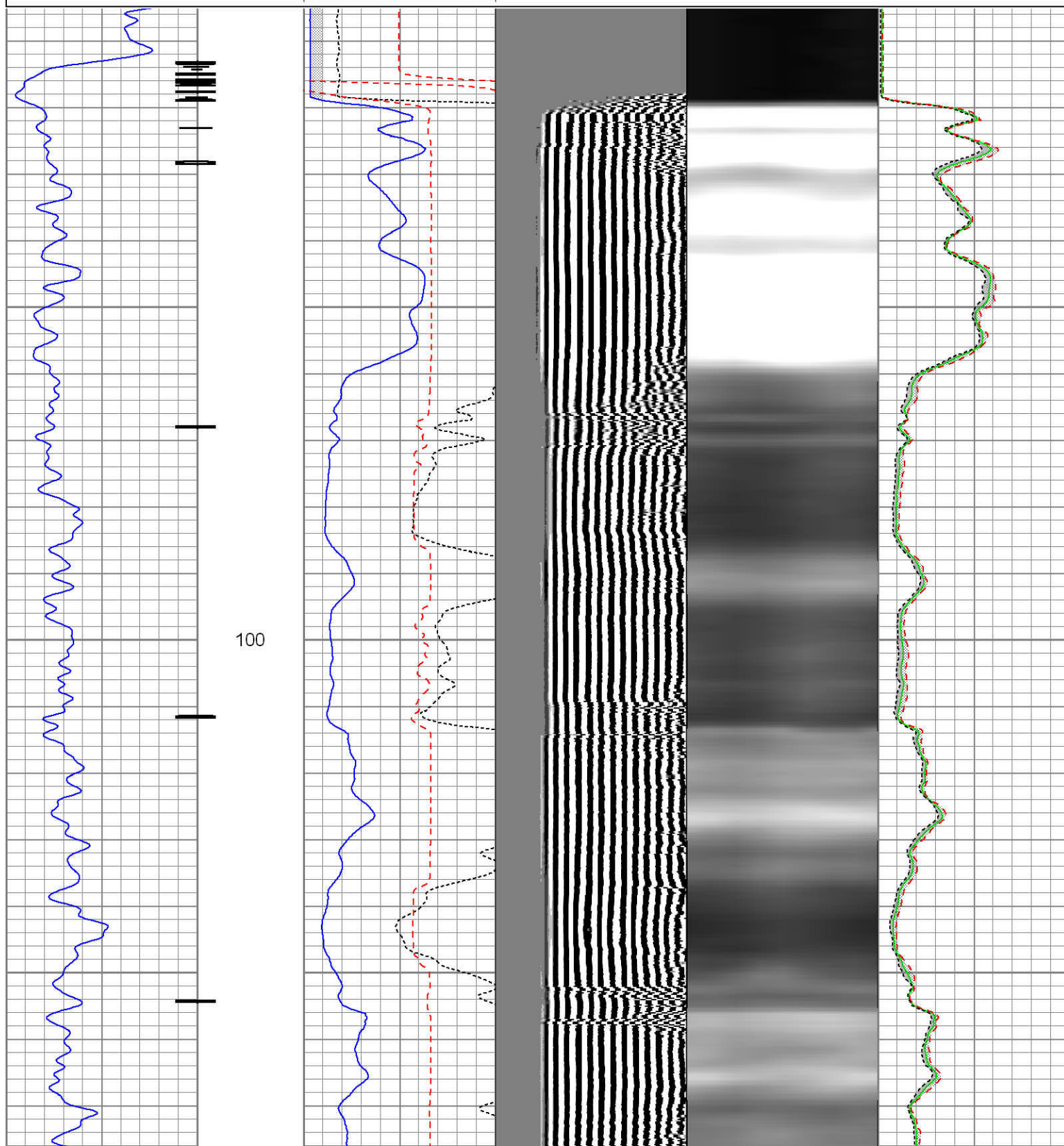




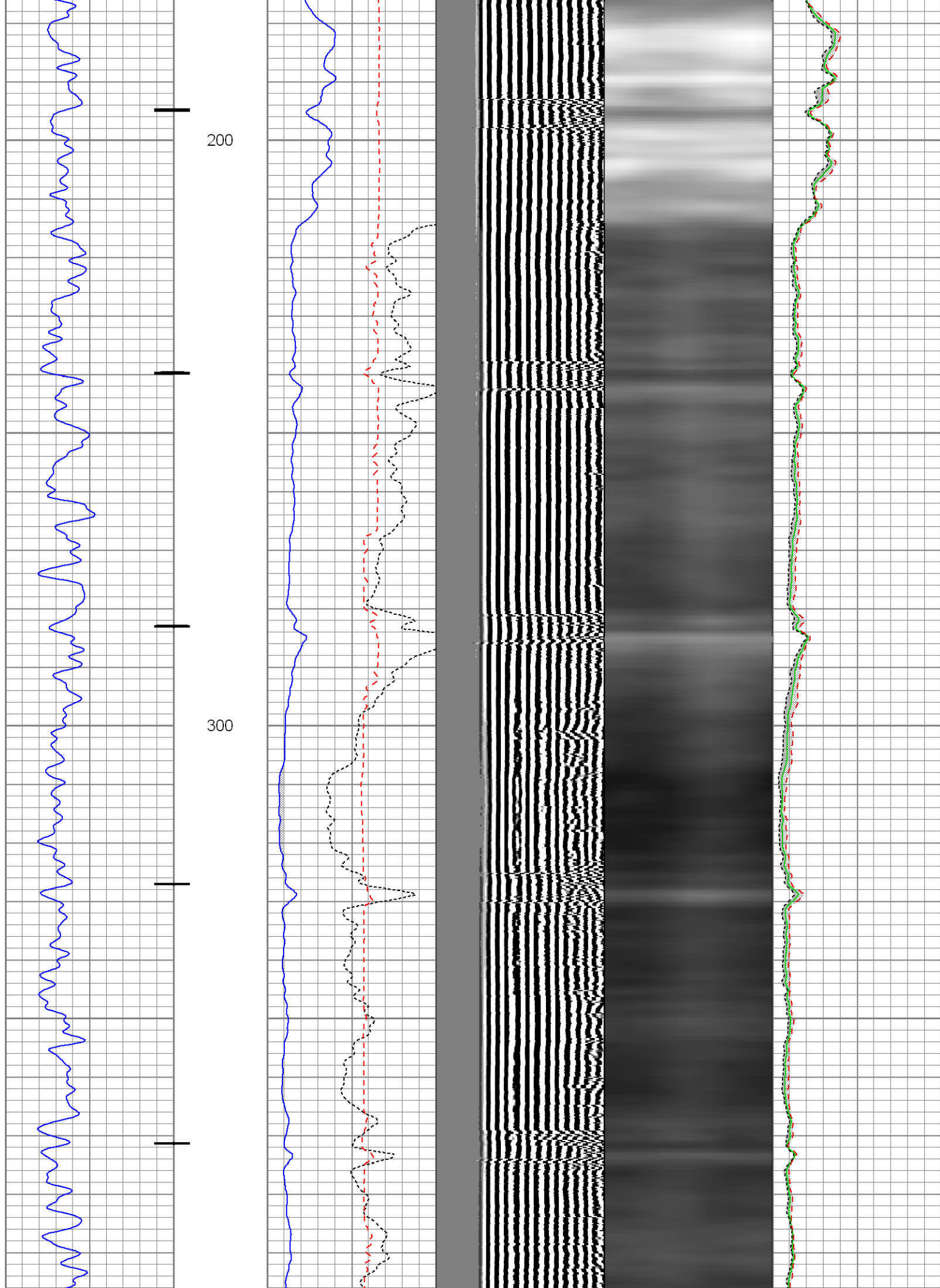
Logged with 1500 PSI induced surface pressure

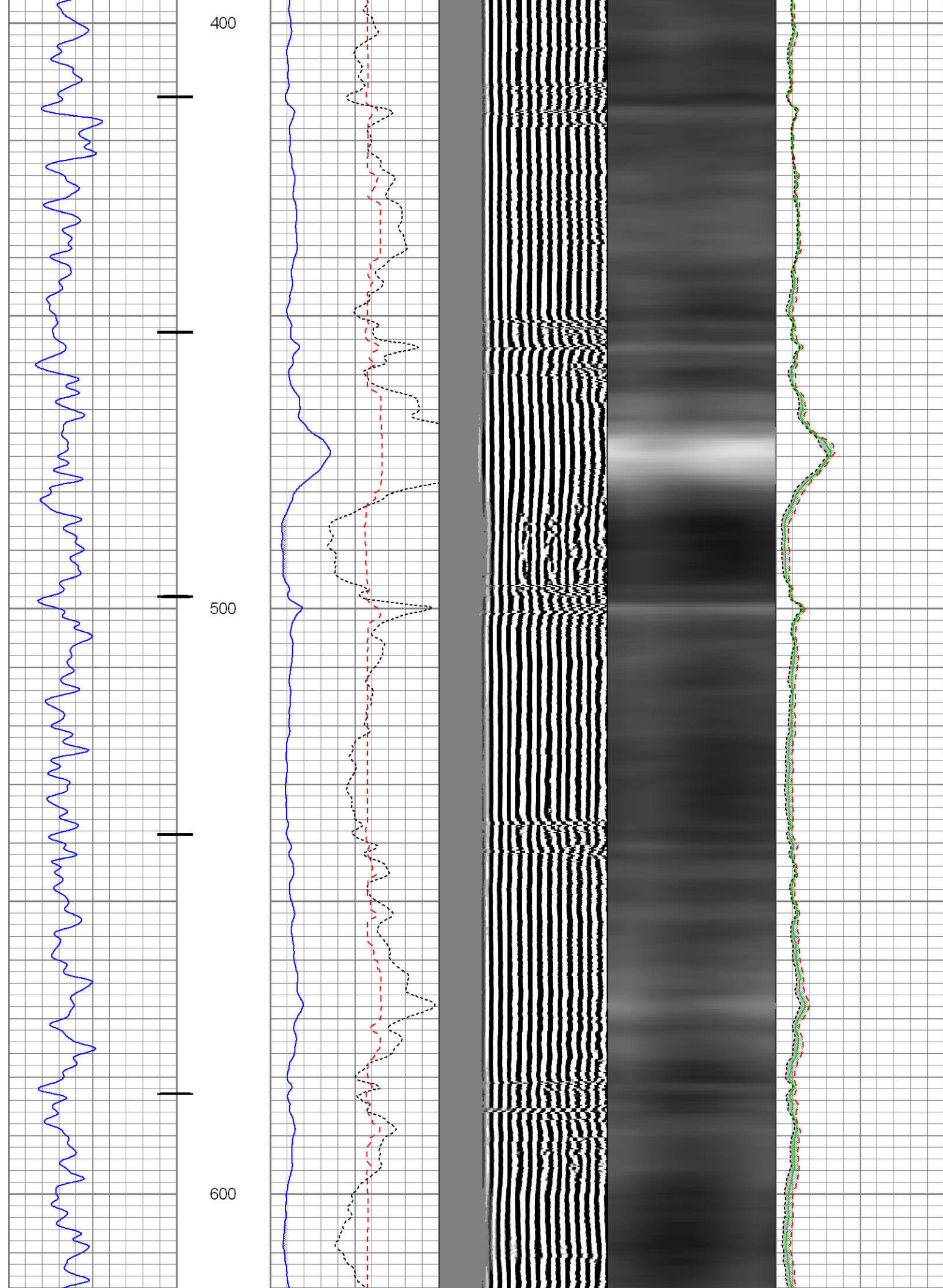
whiting\_horsetail 18-0713h\_rcbl\_8-1-13.db  
Dataset Pathname: rcbl4  
Presentation Format: rib  
Dataset Creation: Thu Aug 01 09:53:41 2013 by Log SCH 111116  
Charted by: Depth in Feet scaled 1:240

Gamma Ray			3' Amplitude		5' Variable Density Log	Sector Map	Average Amplitude
0	(GAPI)	120	0	(mV)			Minimum Amplitude
Collar Locator			3' Amplitude x 5				Maximum Amplitude
			0	(mV)			
			3' Travel Time				
			650	(usec)			

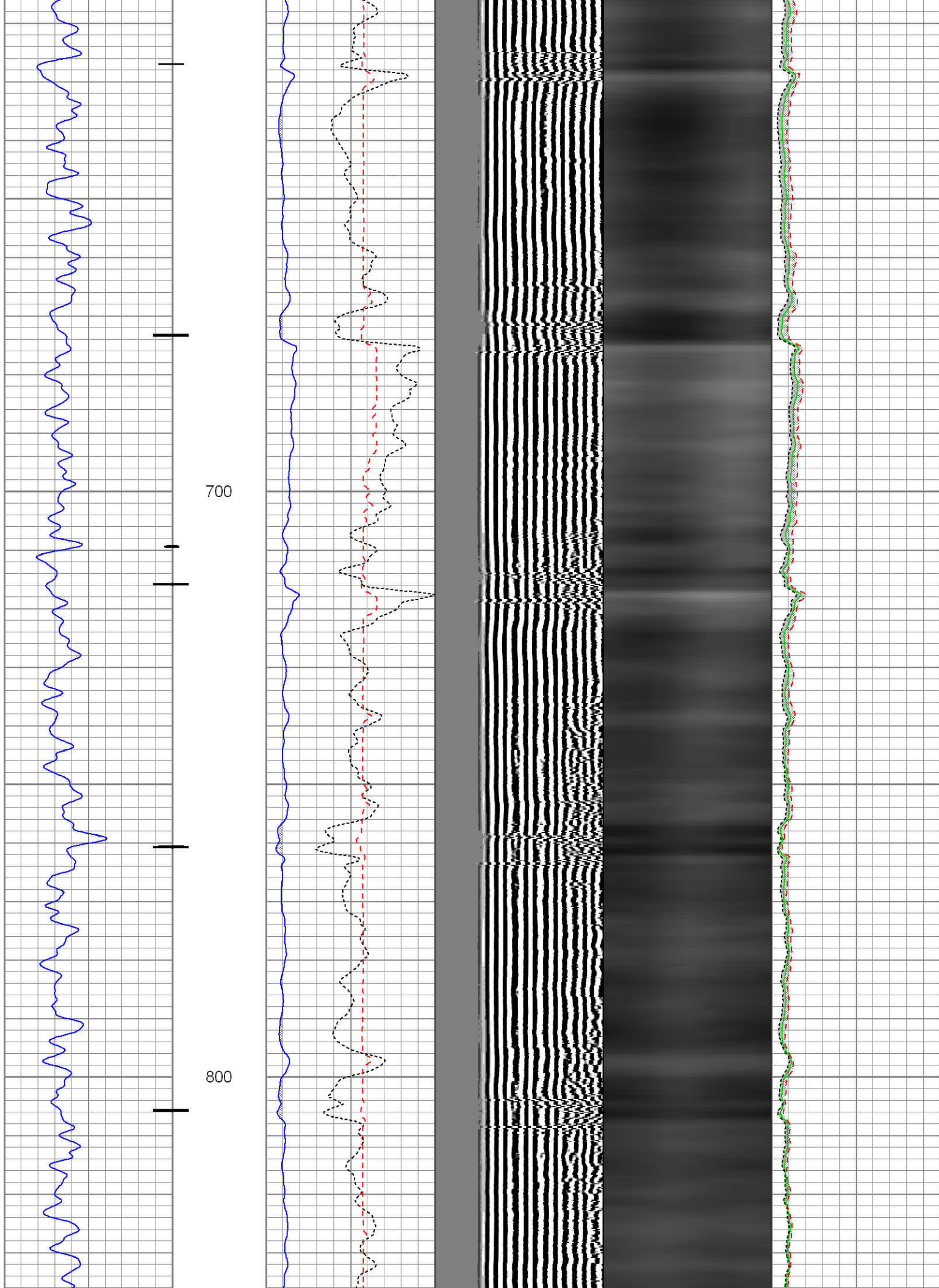


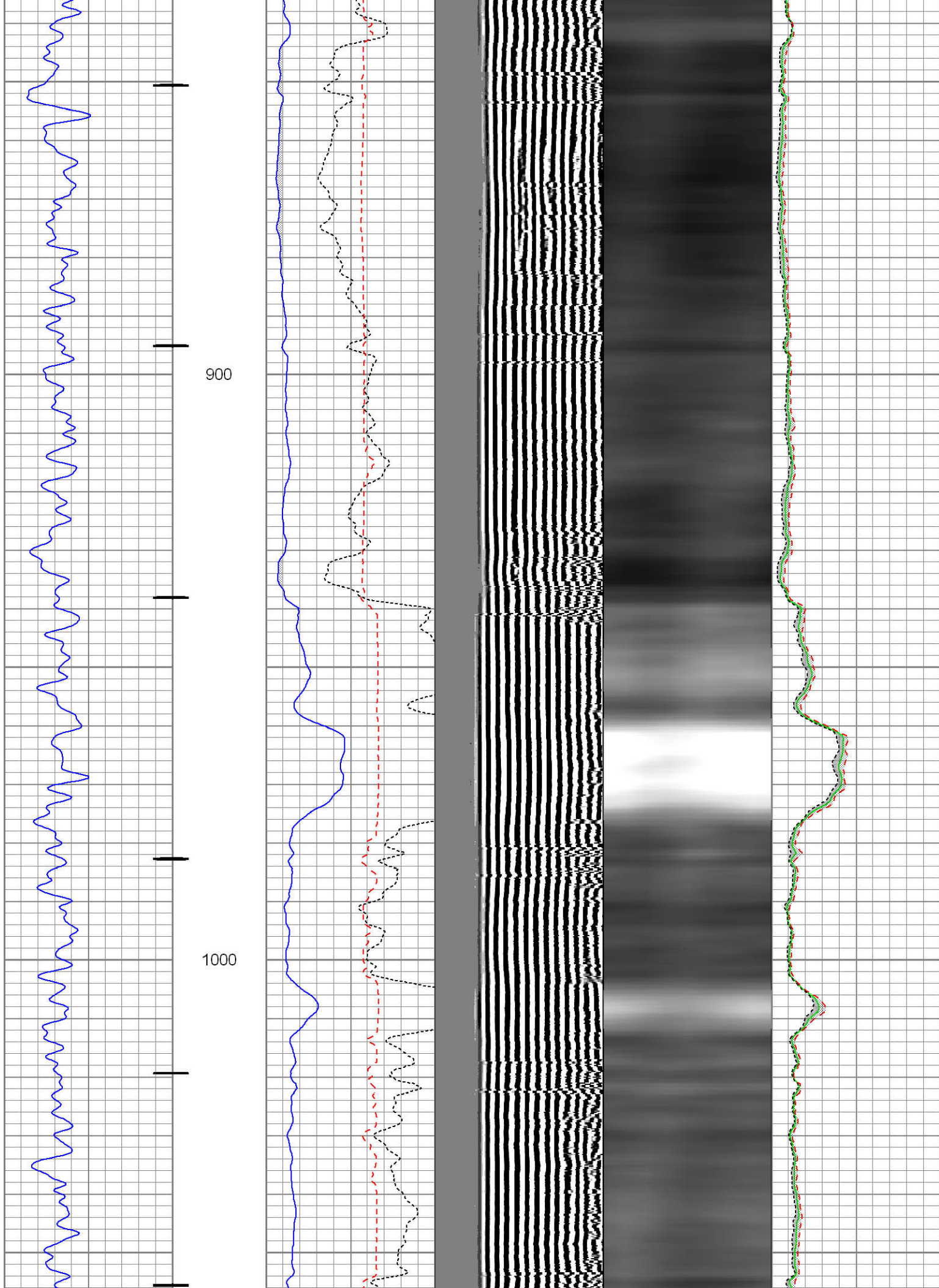




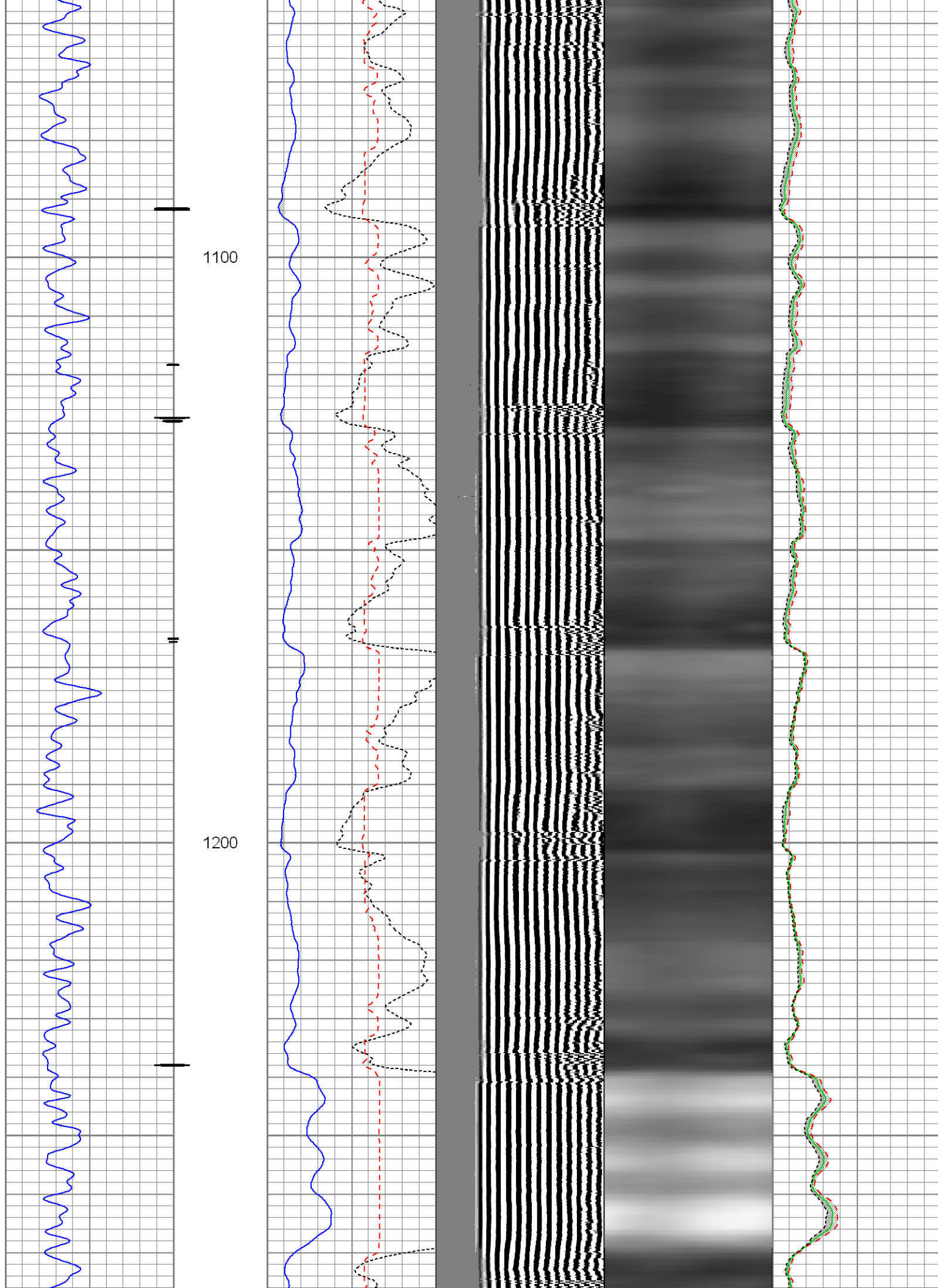


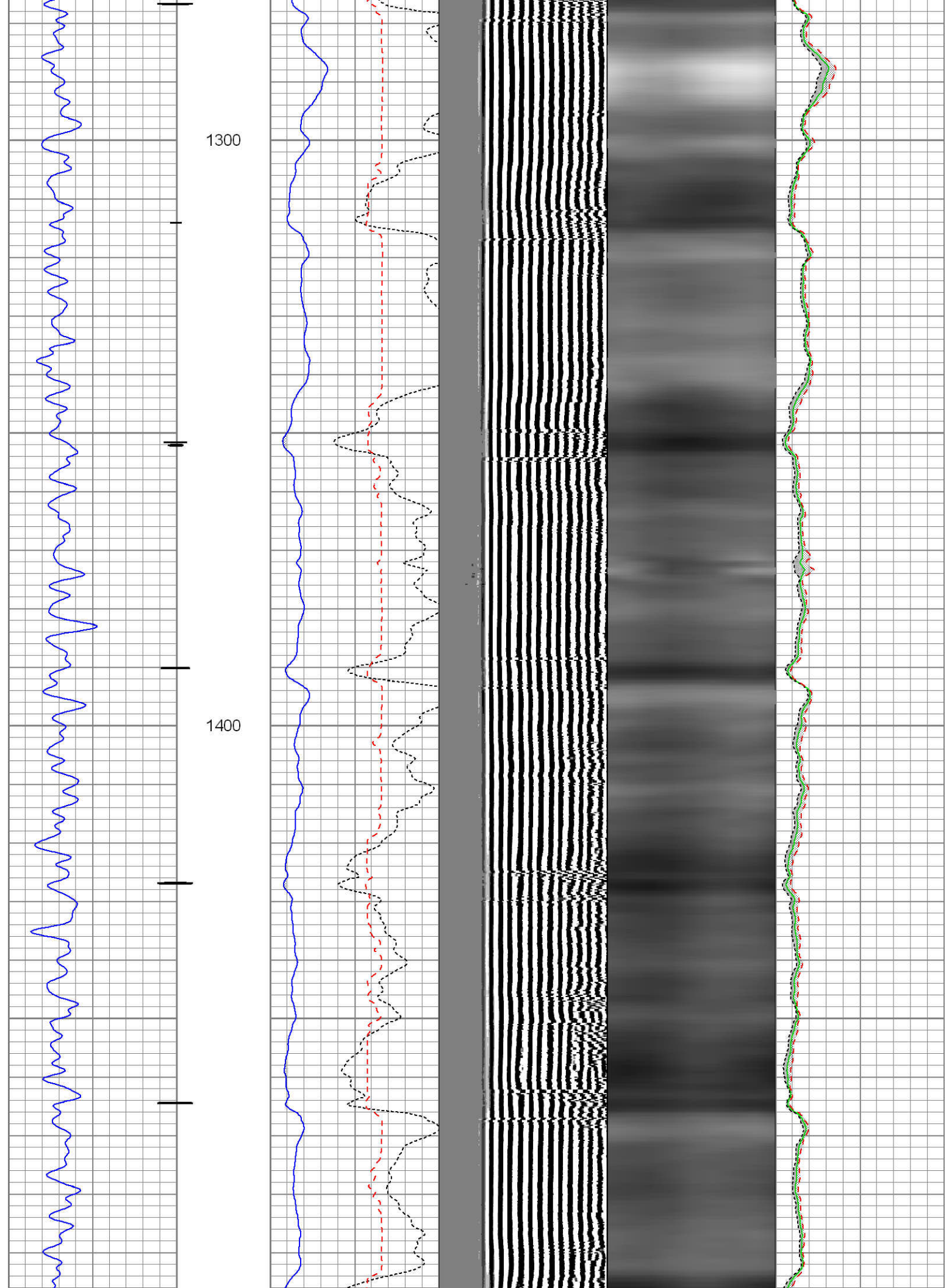




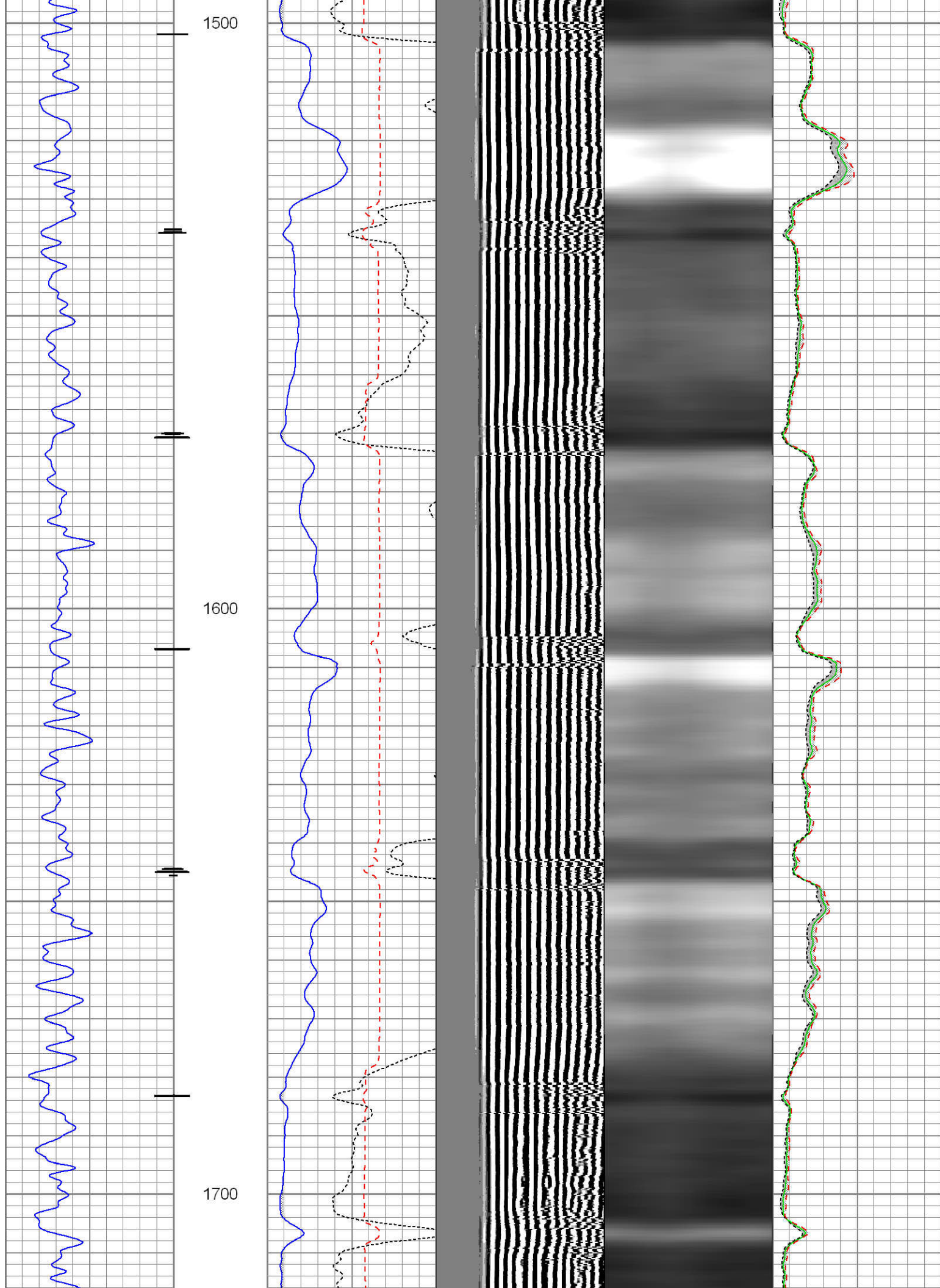


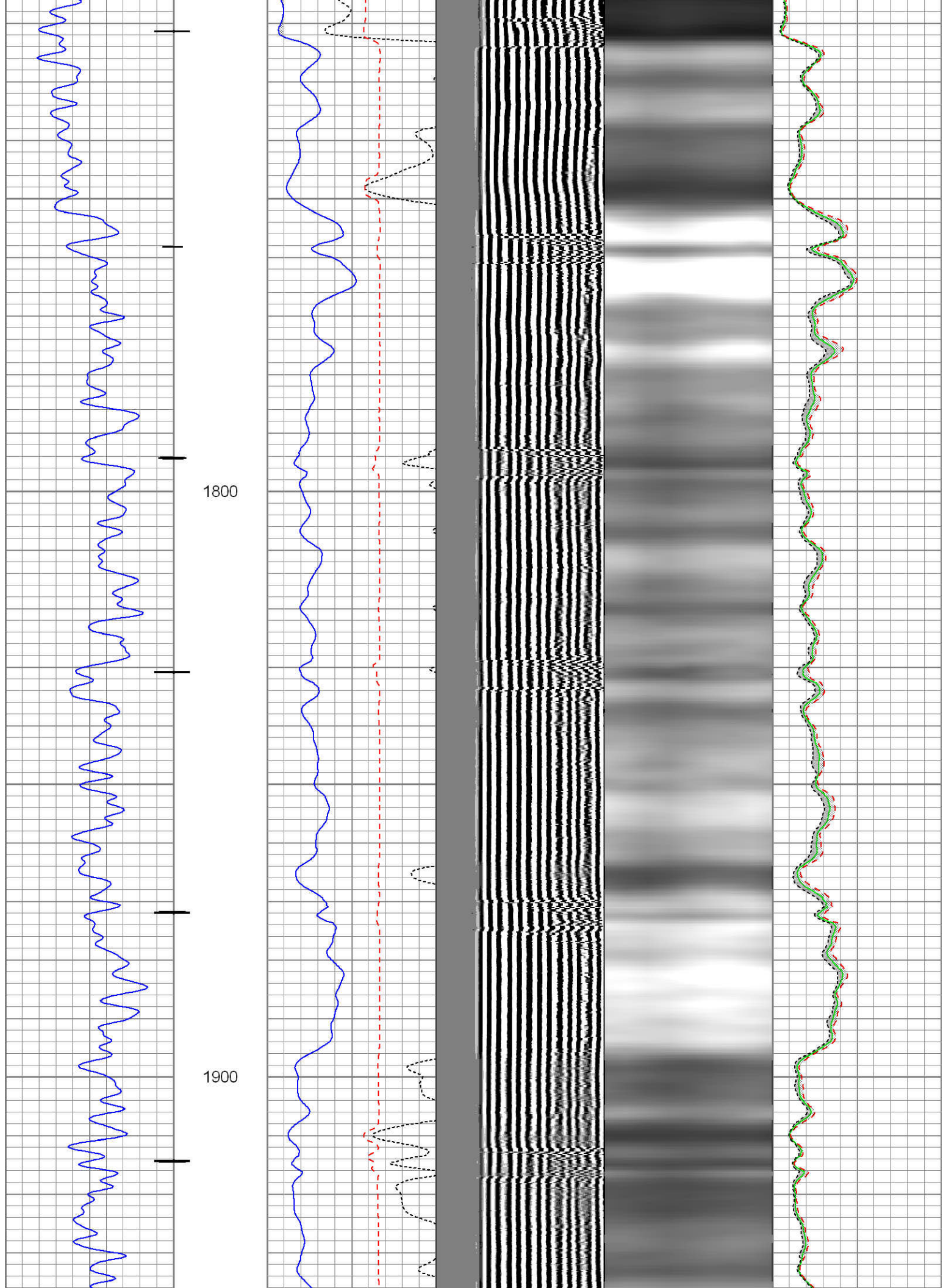




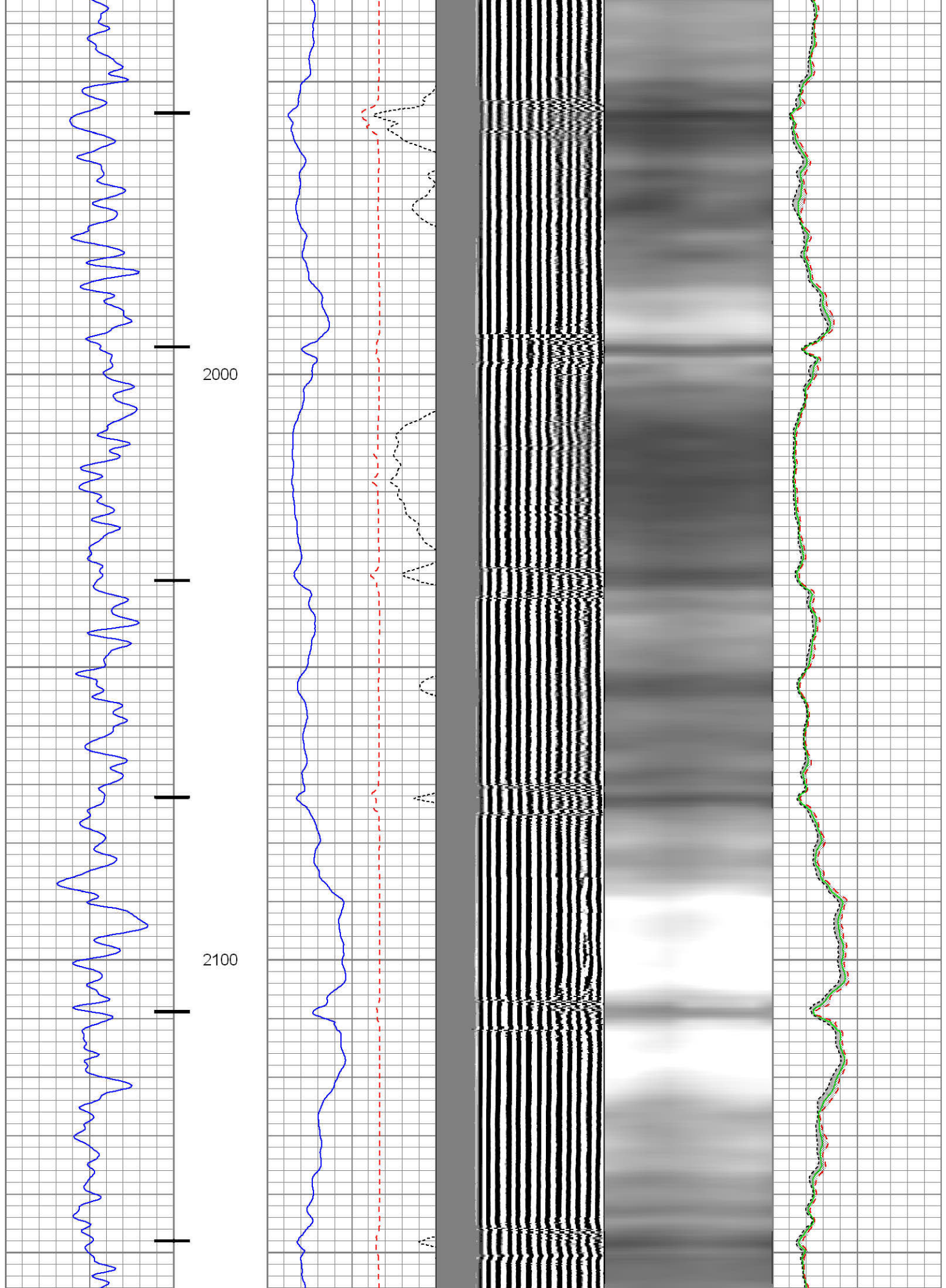


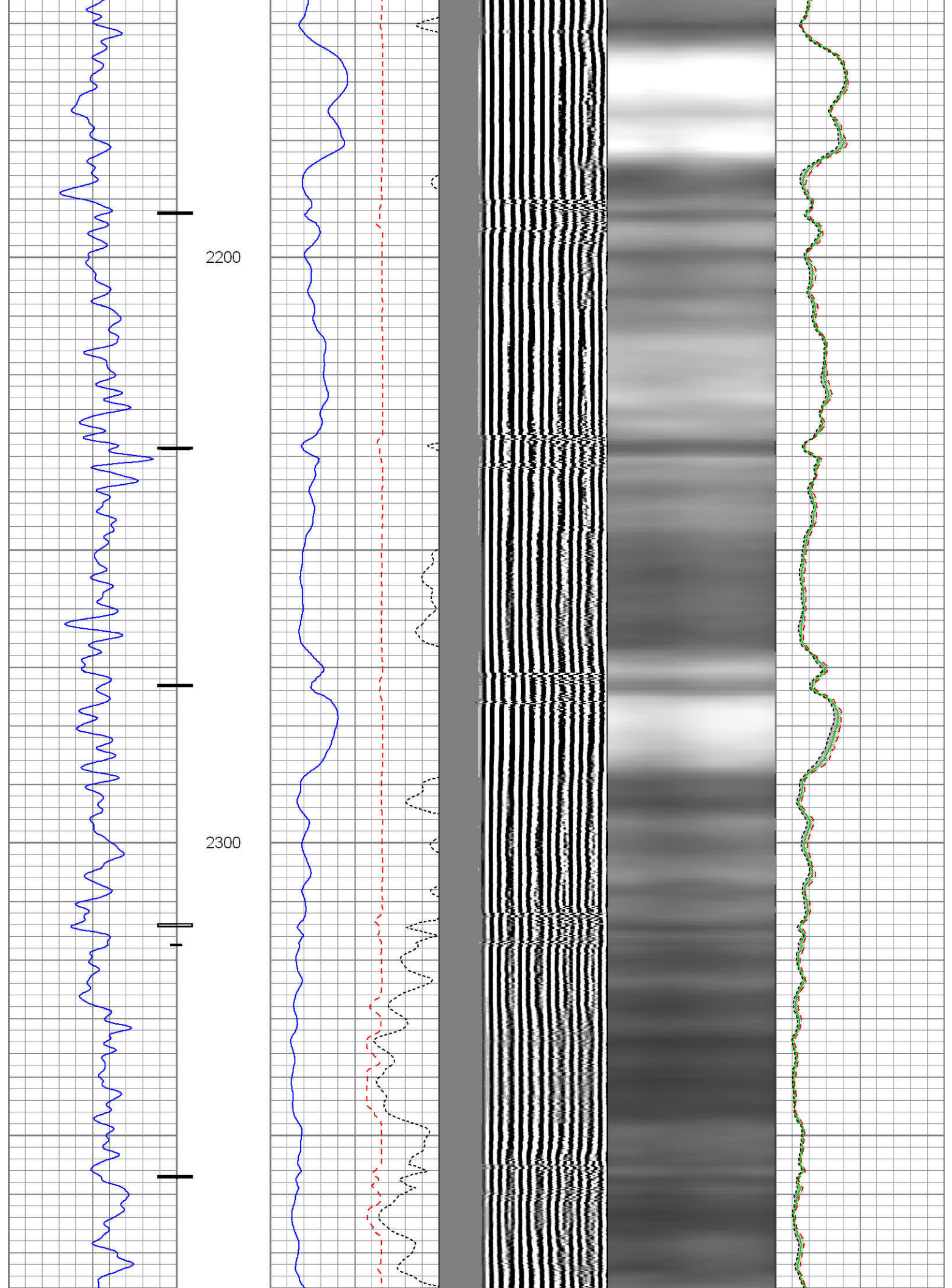




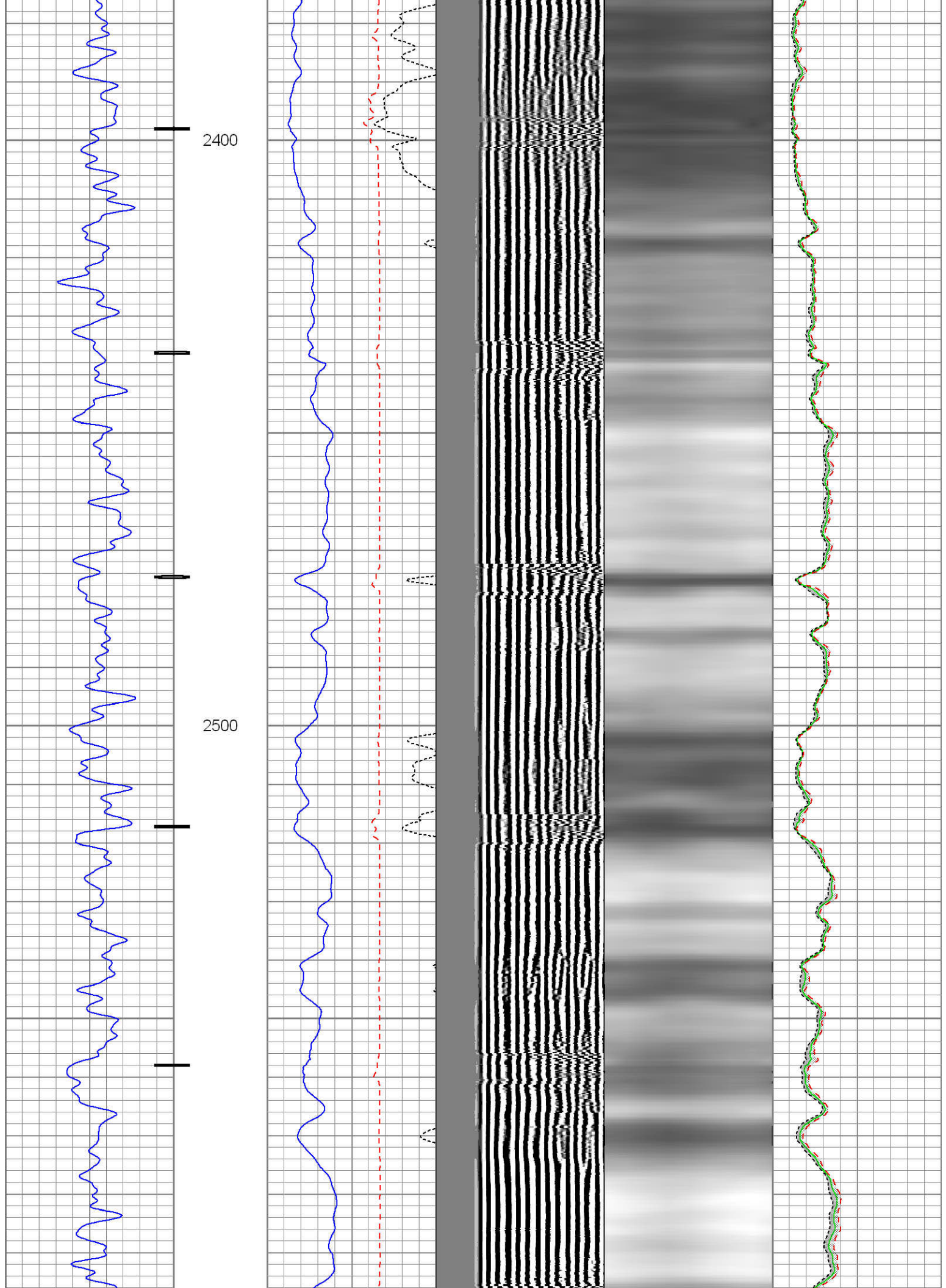


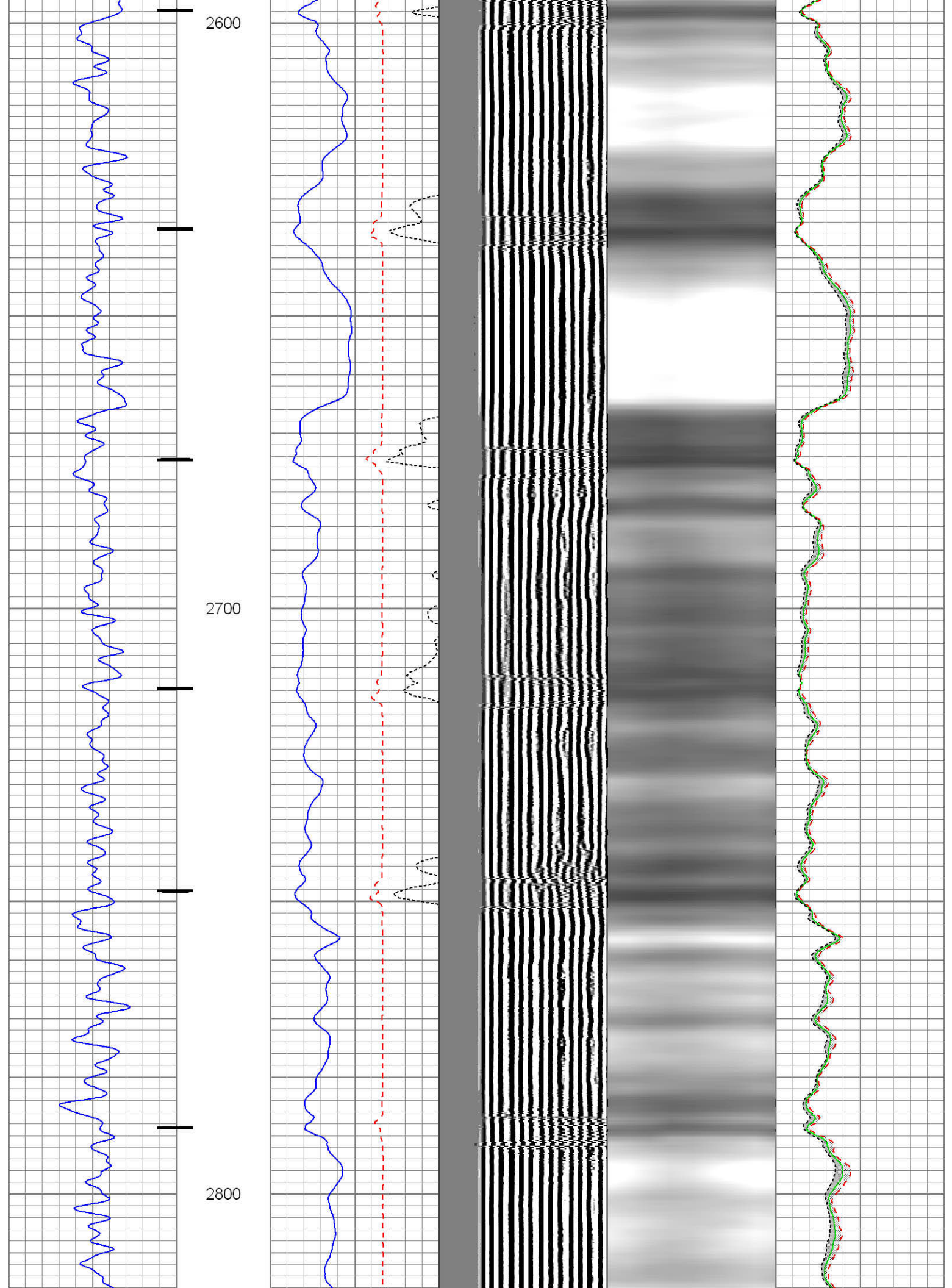




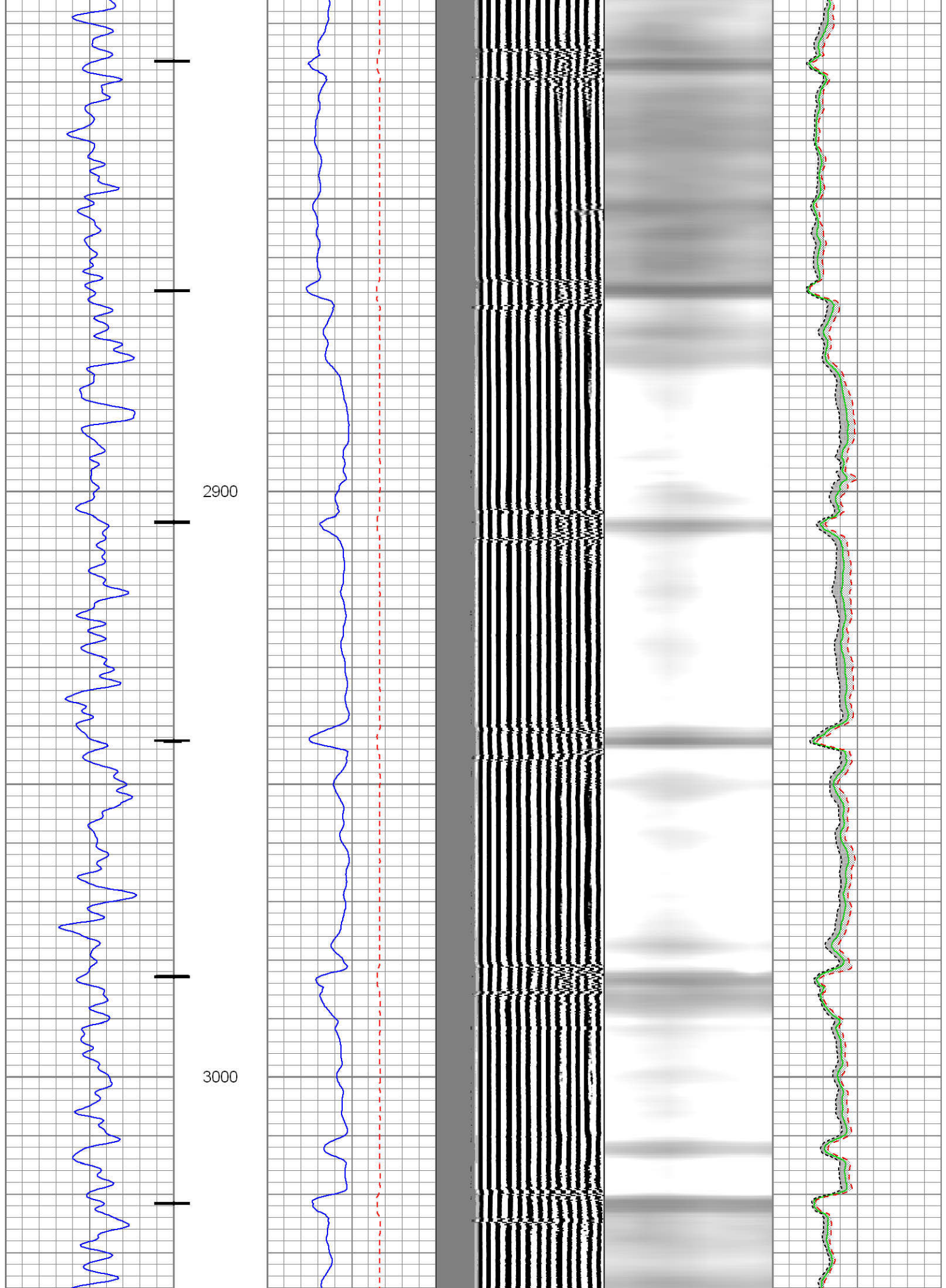


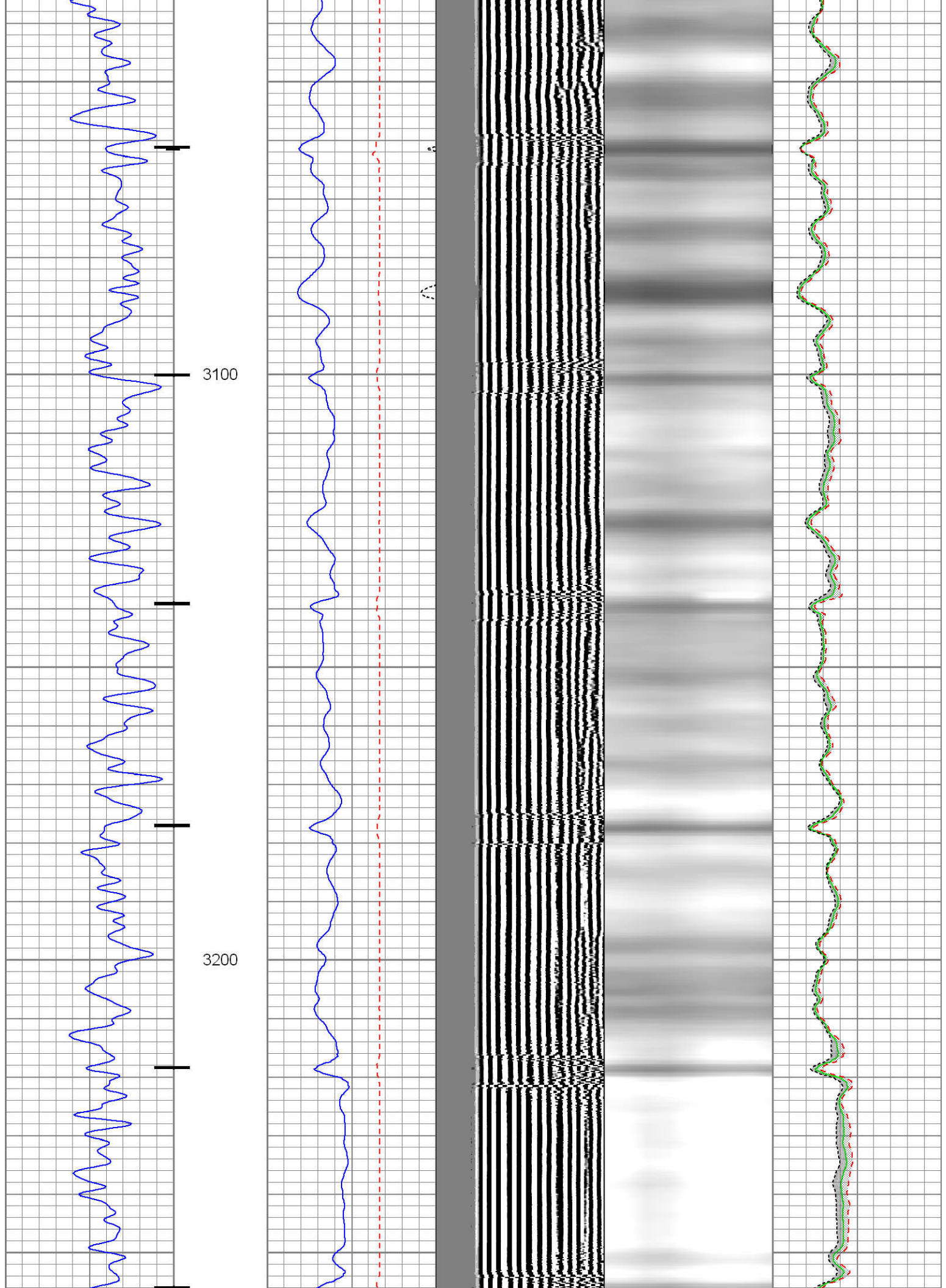




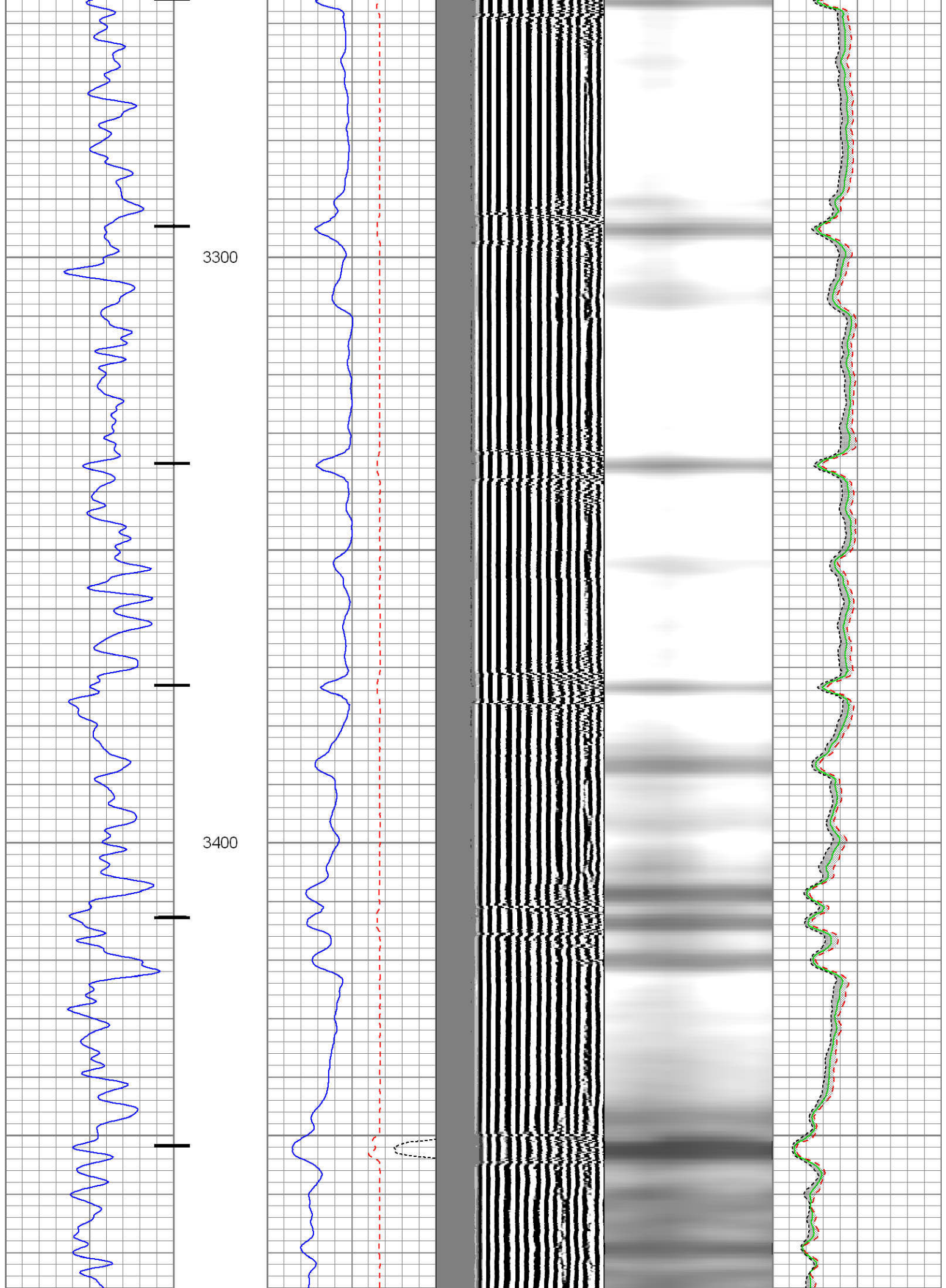


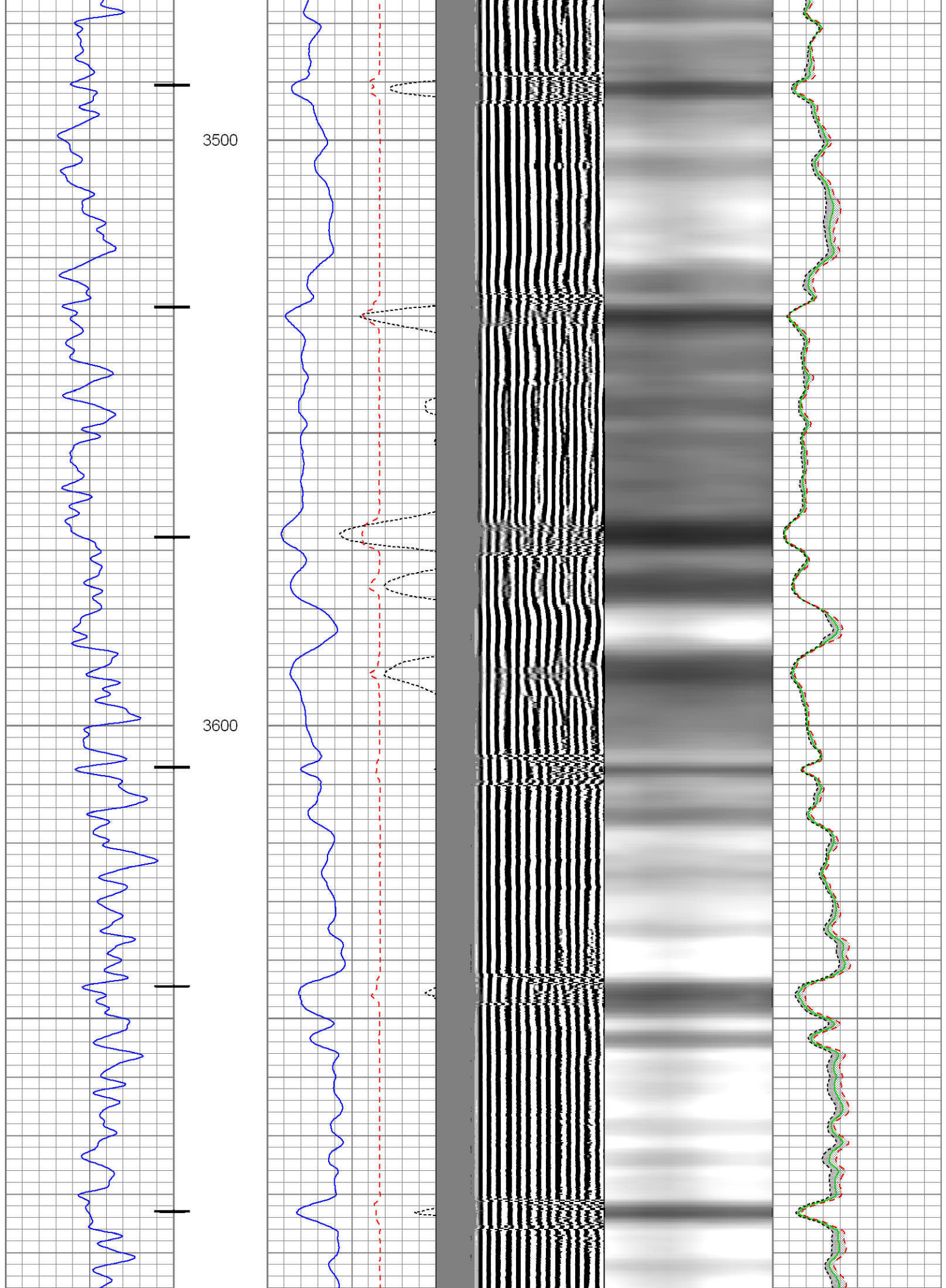




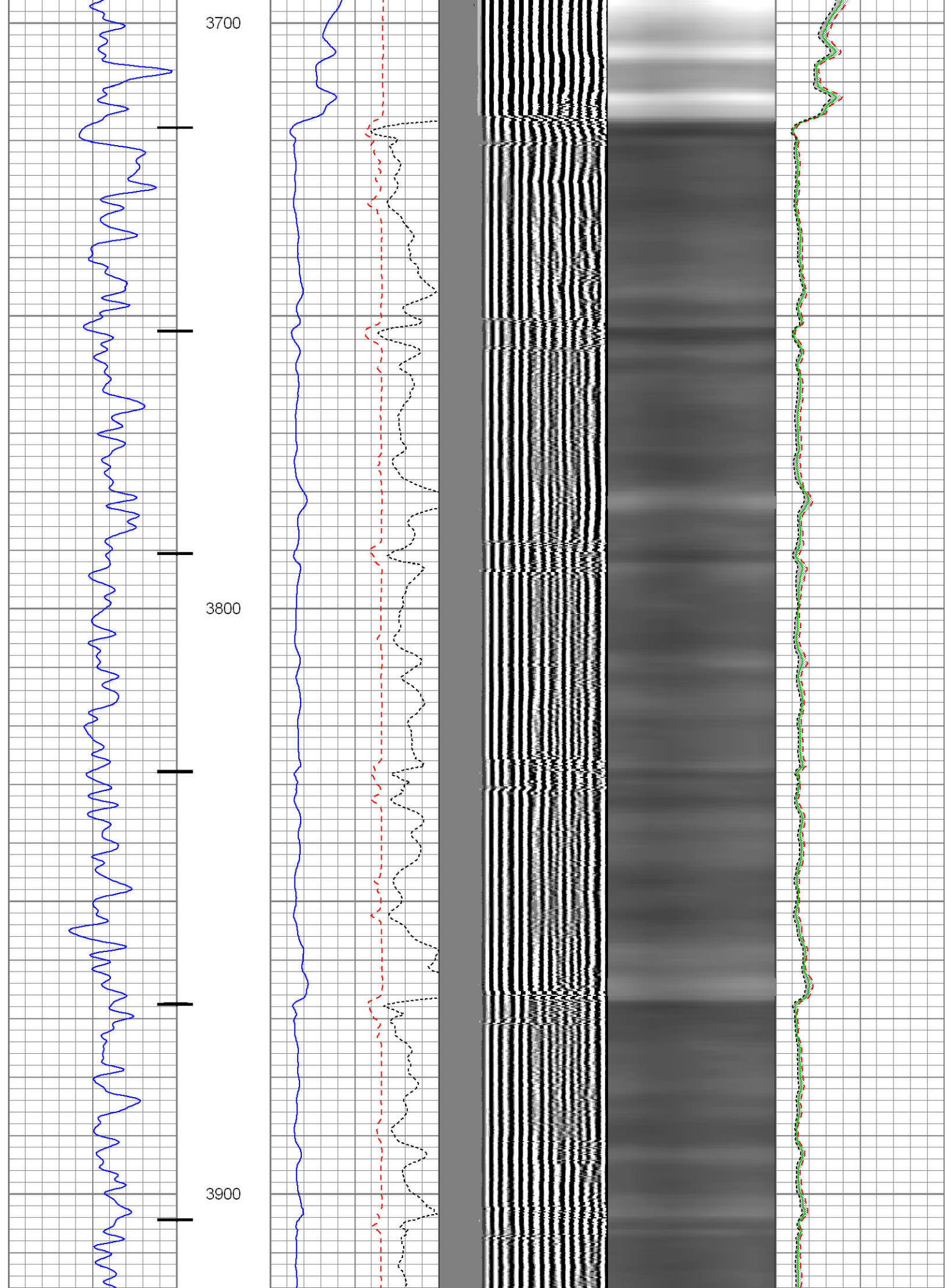


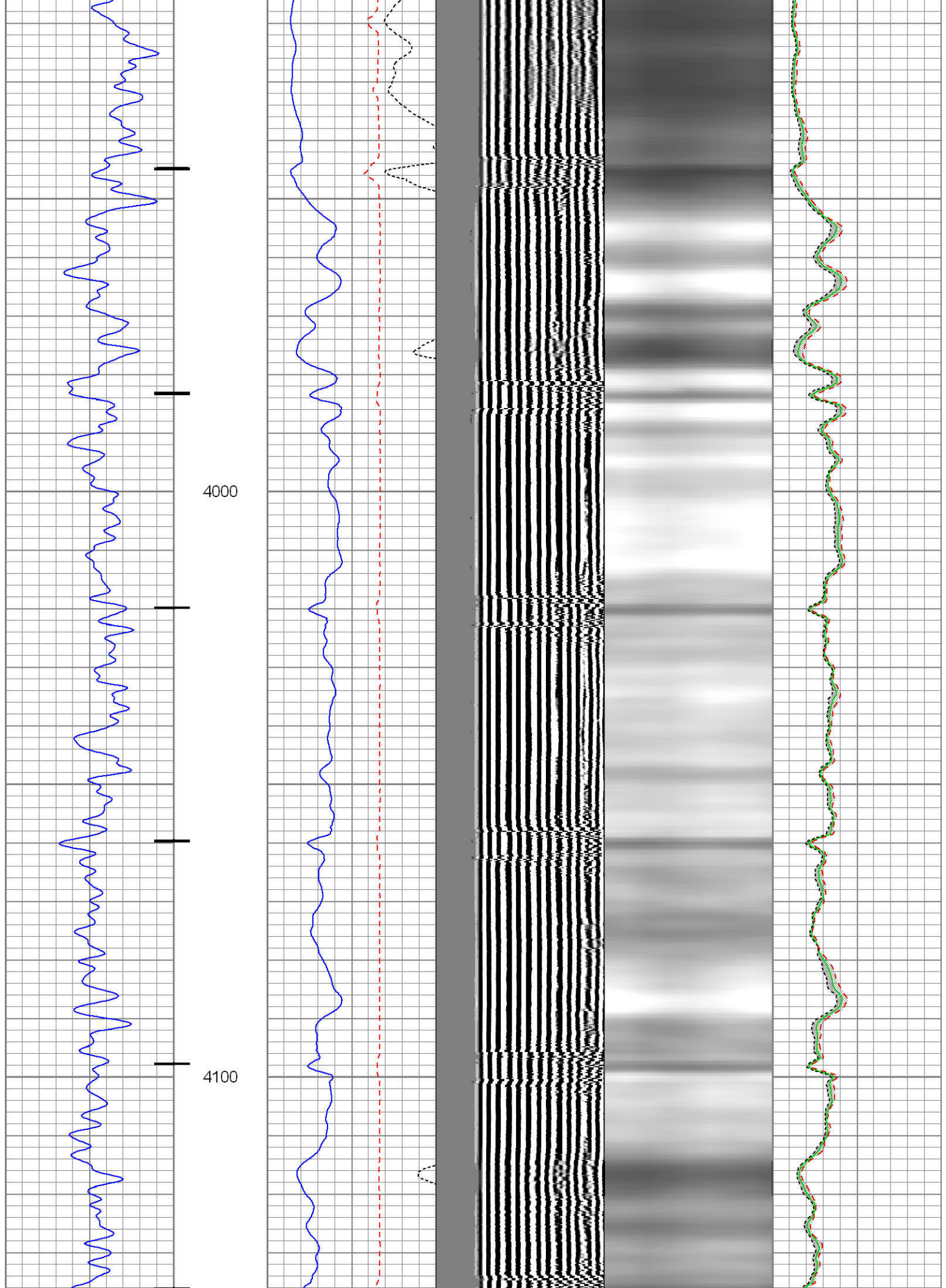




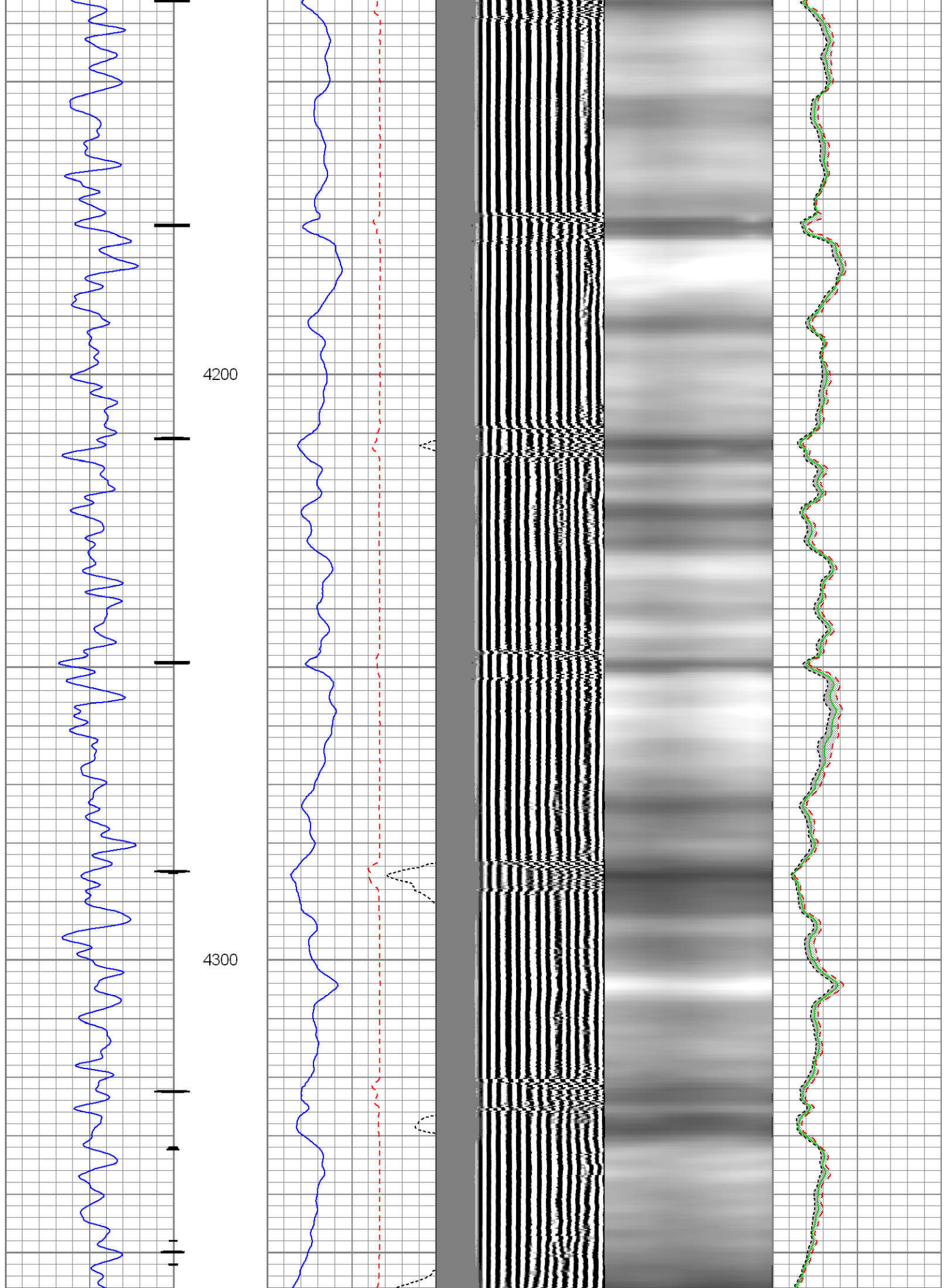


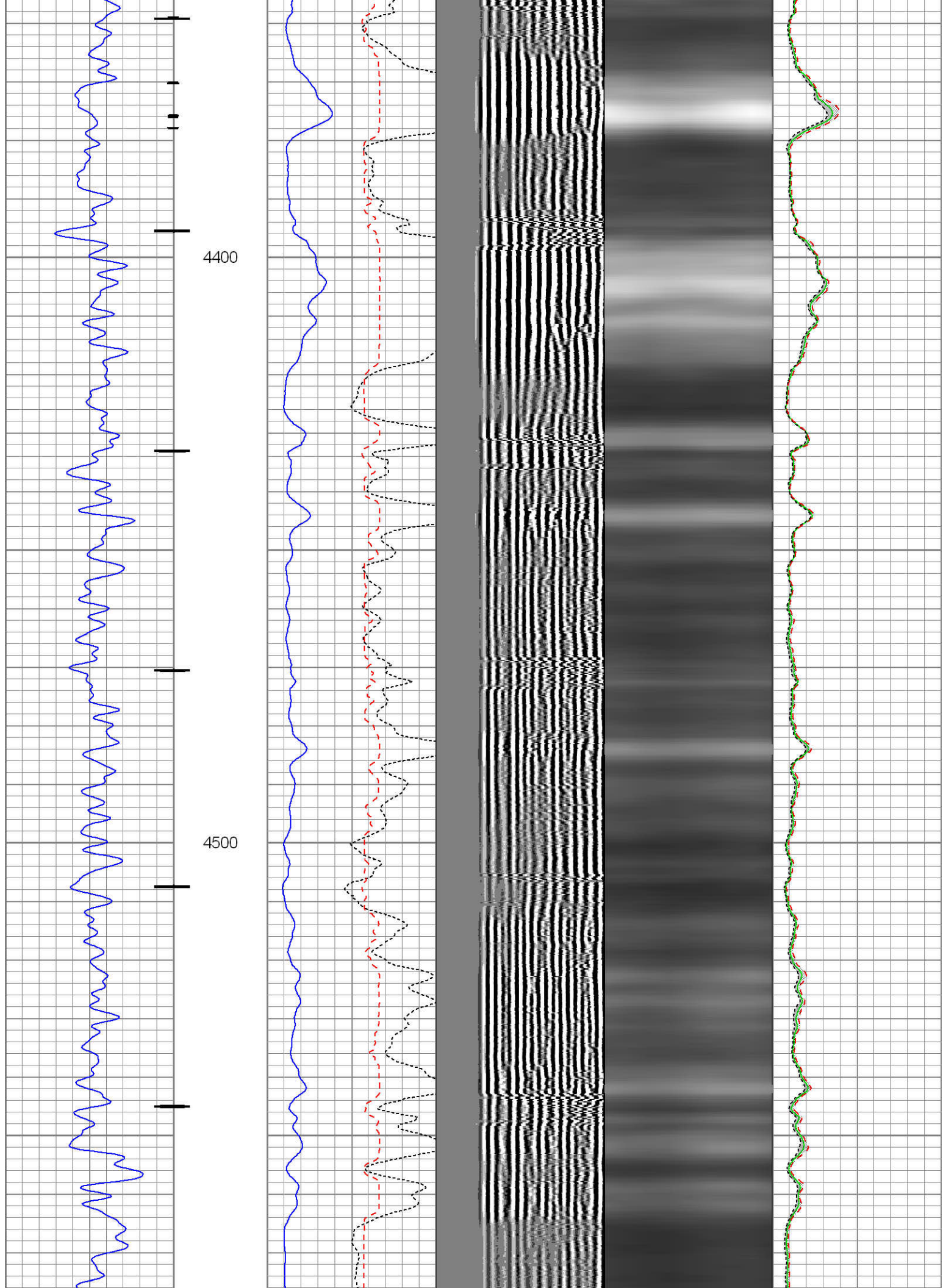




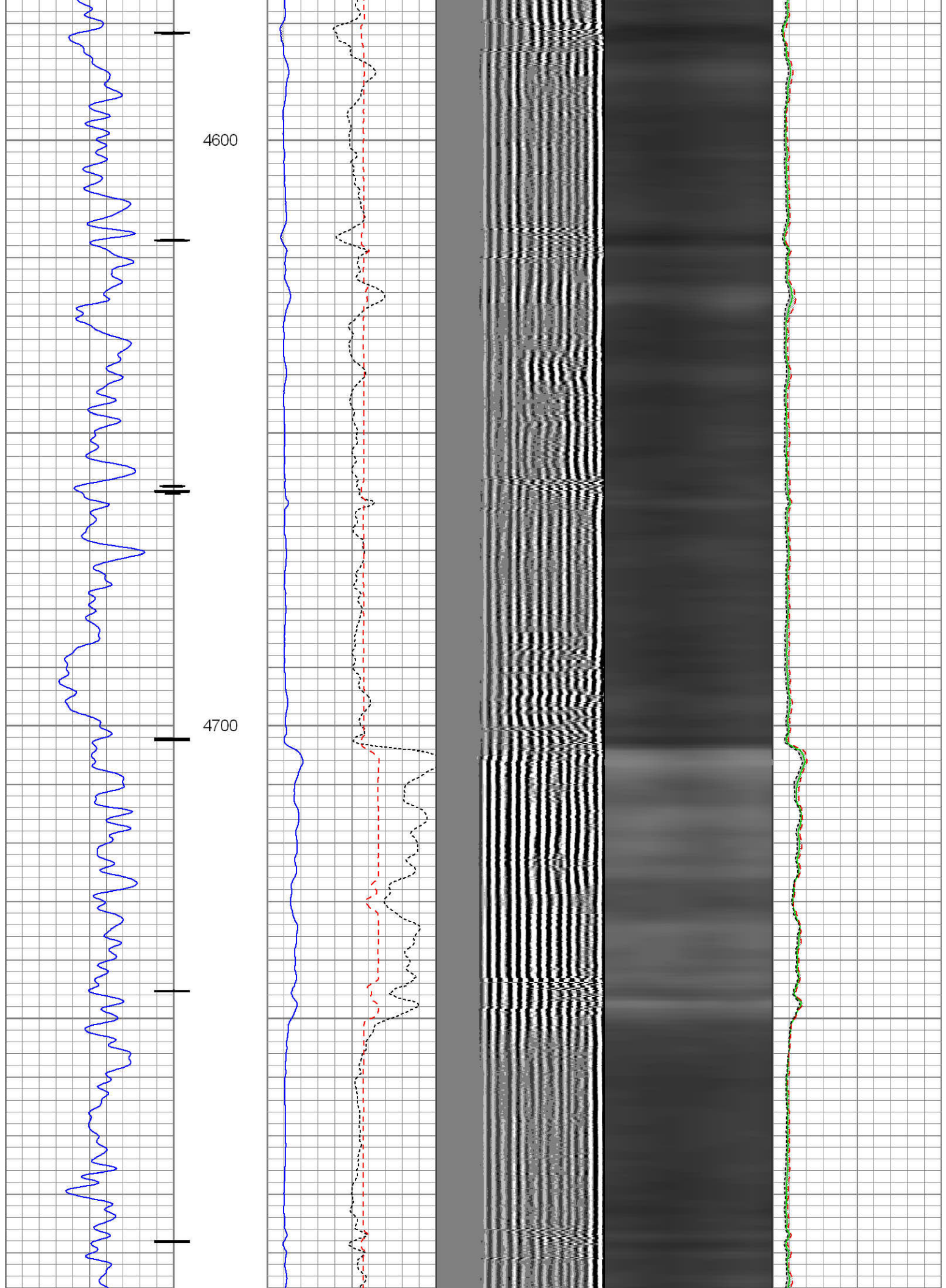


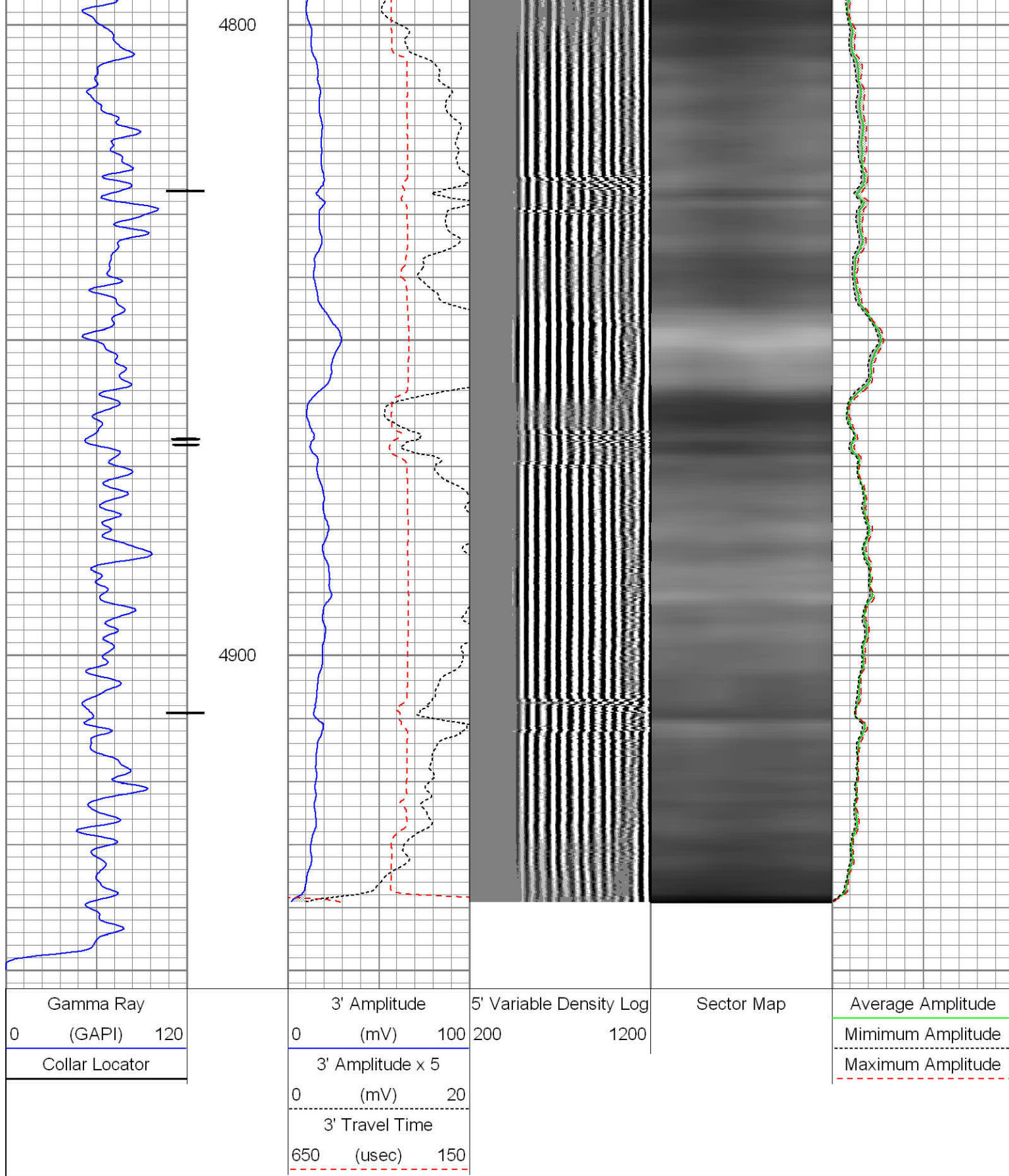






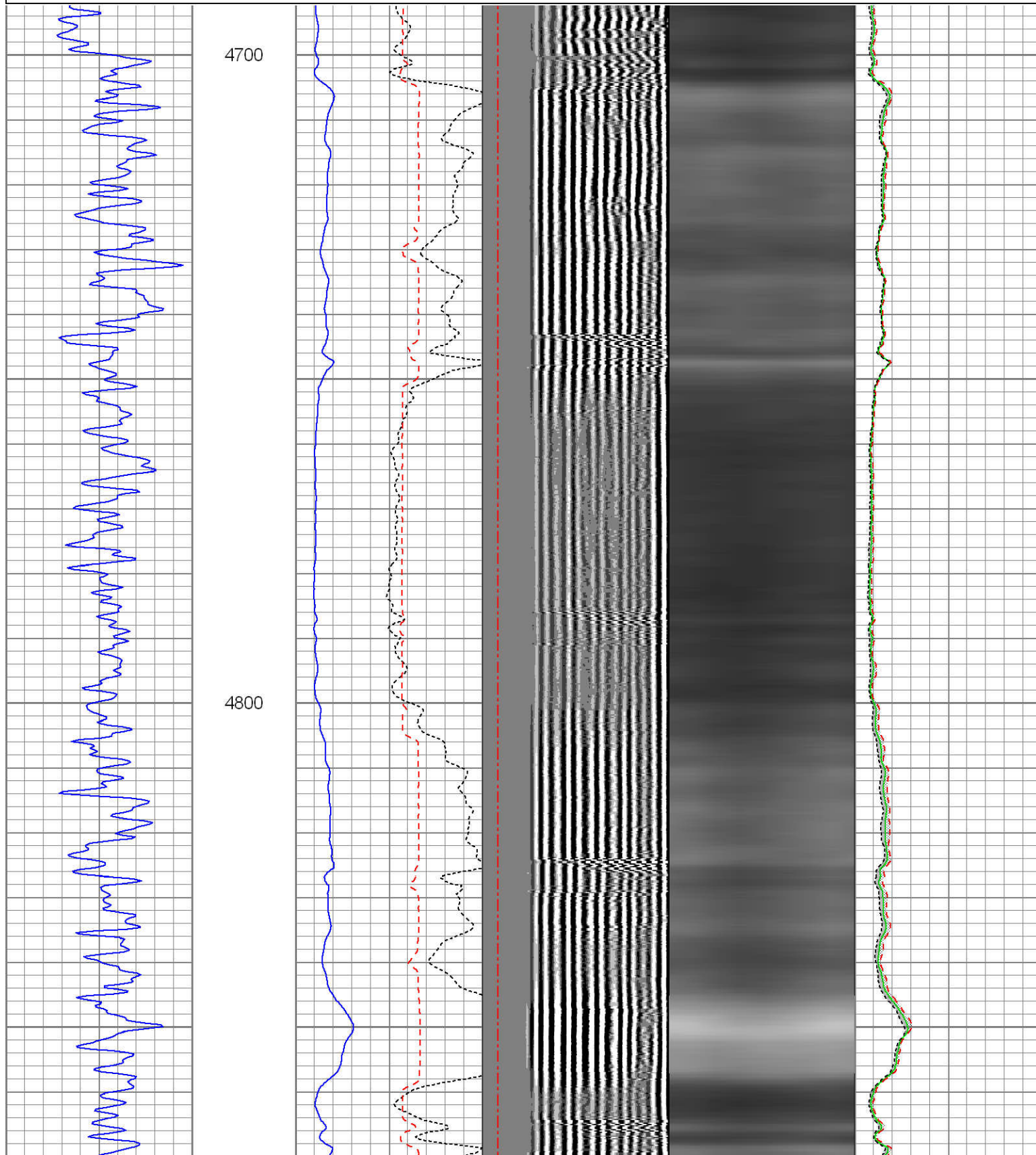






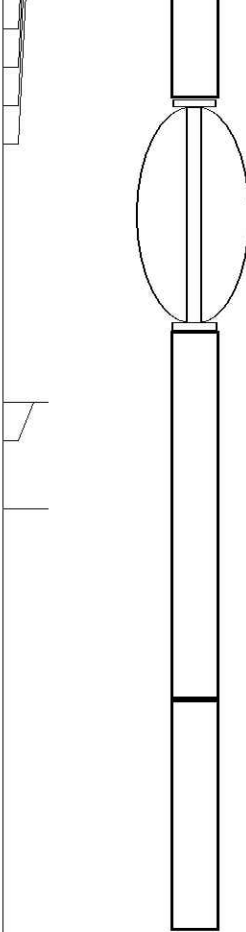


Gamma Ray		3' Amplitude		5' Variable Density Log		Sector Map		Average Amplitude	
0	(GAPI) 120	0	(mV) 100	200	1200			Mimimum Amplitude	
Collar Locator		3' Amplitude x 5						Maximum Amplitude	
		0	(mV) 20						
		3' Travel Time							
		650	(usec) 150						







WVFS5	14.59		Titan_IL_Cent Titan bowspring inline electrical centralizer - 34.75"	2.90	2.75	20.00
WVFS6	14.59					
WVFS7	14.59					
WVFS8	14.59					
WVF5FT	13.59					
CCL	6.59		Probe_CCL_GR-2.75" Digital (FW1302-12)	4.58	2.75	55.00
DCCL	6.59		Probe 2-3/4" Digital CCL / Gamma Ray Combined			
GR	5.25		Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00

Dataset:

whiting\_horsetail 18-0713h\_rcbl\_8-1-13.db: field/well/run1/rcbl4

Total Length:

23.49 ft

Total Weight:

200.00 lb

O.D.

2.75 in

Master Calibration, performed Tue Jul 30 13:34:50 2013:

	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.006	0.619	0.800	62.165	98.225	1.400
CAL	-0.007	1.005				
5'	0.027	0.687	0.800	62.165	93.097	-1.748
SUM						
S1	-0.011	0.527	0.000	100.000	185.852	1.969
S2	-0.006	0.548	0.000	100.000	180.480	1.049
S3	-0.006	0.619	0.000	100.000	159.944	1.011
S4	-0.003	0.690	0.000	100.000	144.258	0.412
S5	-0.001	0.717	0.000	100.000	139.244	0.102
S6	-0.002	0.675	0.000	100.000	147.588	0.317
S7	-0.004	0.607	0.000	100.000	163.771	0.574
S8	-0.004	0.556	0.000	100.000	178.389	0.736

Internal Reference Calibration, performed Tue Jul 30 13:35:49 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	-0.007	1.005	-0.007	1.005	1.000	0.000

Air Zero Calibration, performed Tue Jul 30 13:35:12 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	-0.007		0.000		0.001	
5'	0.027		0.000		0.000	
SUM						
S1	-0.011		0.000		0.000	
S2	-0.006		0.000		0.000	
S3	-0.006		0.000		-0.000	
S4	-0.003		0.000		-0.000	
S5	-0.002		0.000		0.001	
S6	-0.002		0.000		0.000	
S7	-0.004		0.000		0.000	
S8	-0.005		0.000		0.001	



Company Whiting Oil & Gas  
 Well Horsetail 18-0713H  
 Field Wildcat  
 County Weld  
 State Colorado