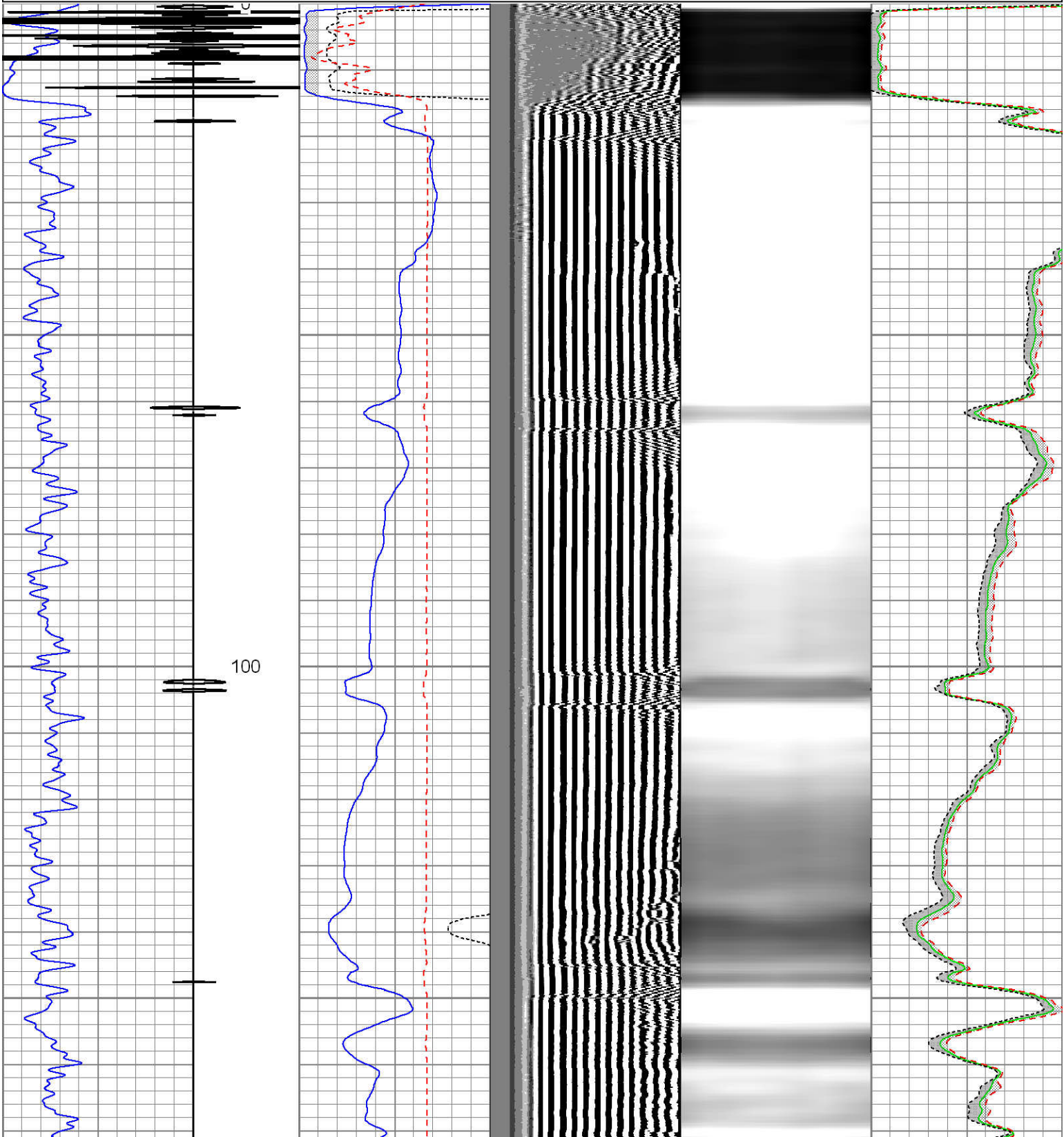


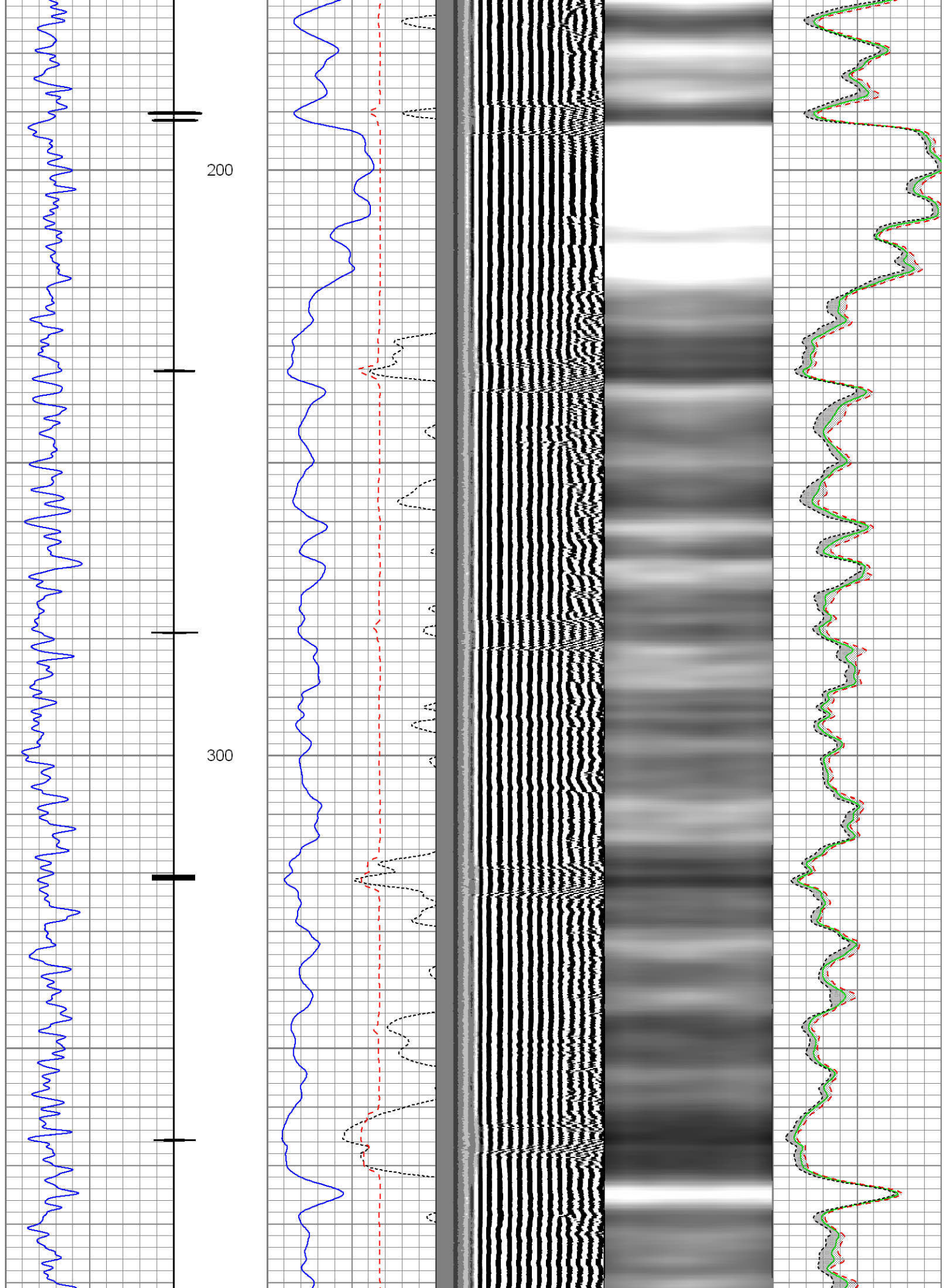


Logged With 2800 PSI @ Surface

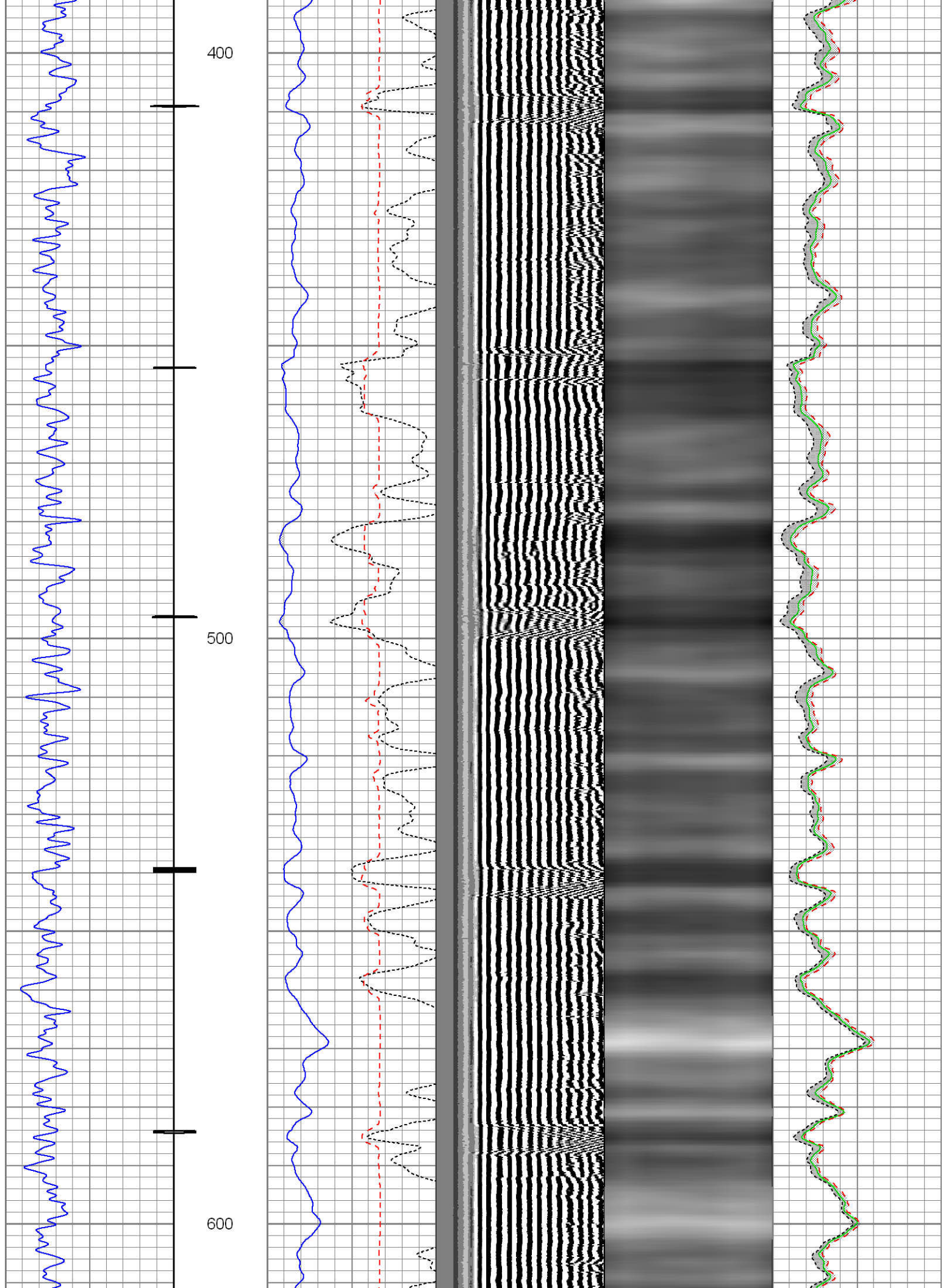
Gamma Ray		3' Amplitude		5' Variable Density Log	Sector Map	Average Amplitude			
0	(GAPI) 150	0	(mV) 100			200	1200	0	100
Collar Locator		3' Amplitude x 5				Minimum Amplitude			
		0	(mV) 20			0 100			
		3' Travel Time				Maximum Amplitude			
		650	(usec) 150			0 100			



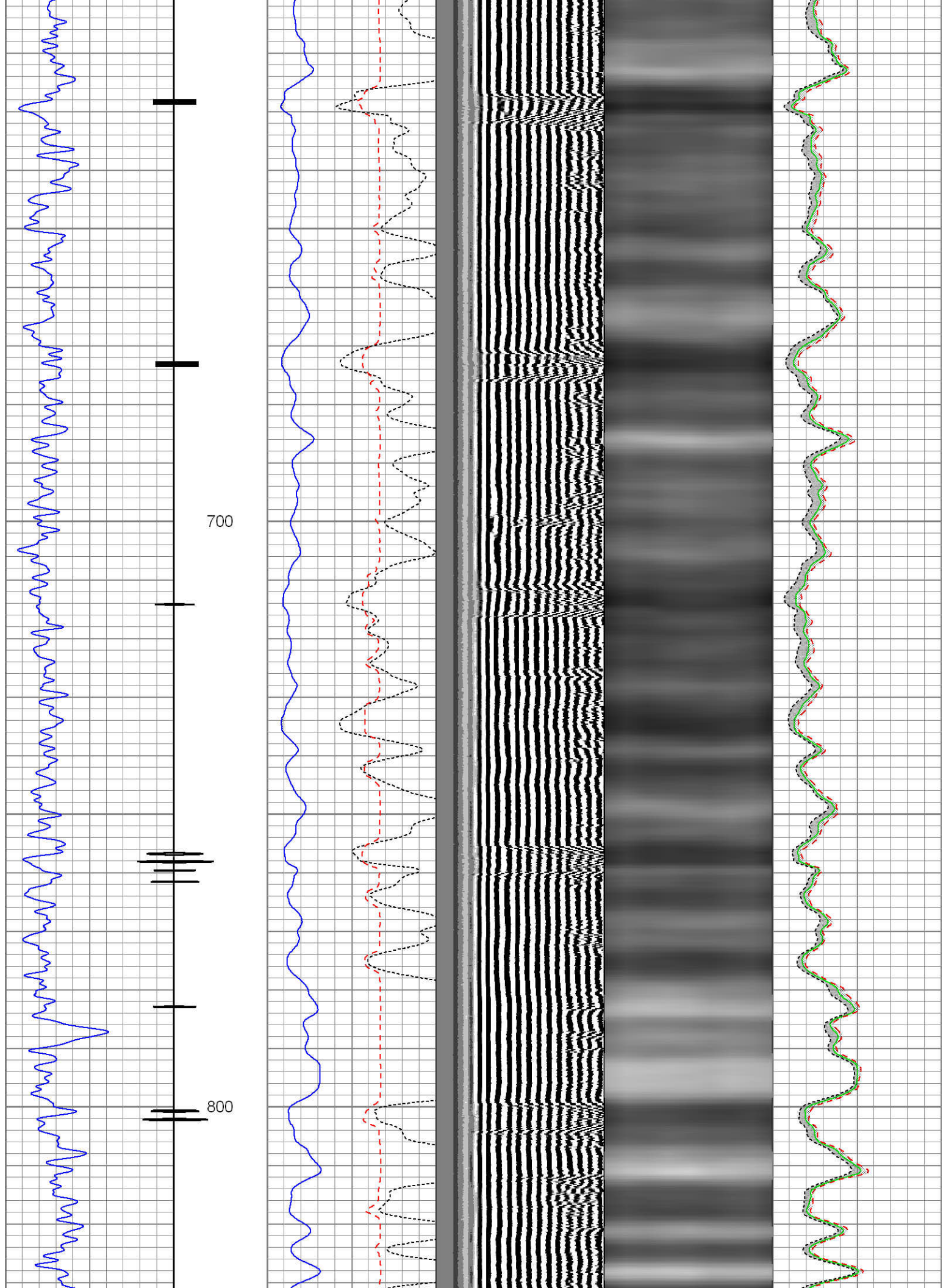




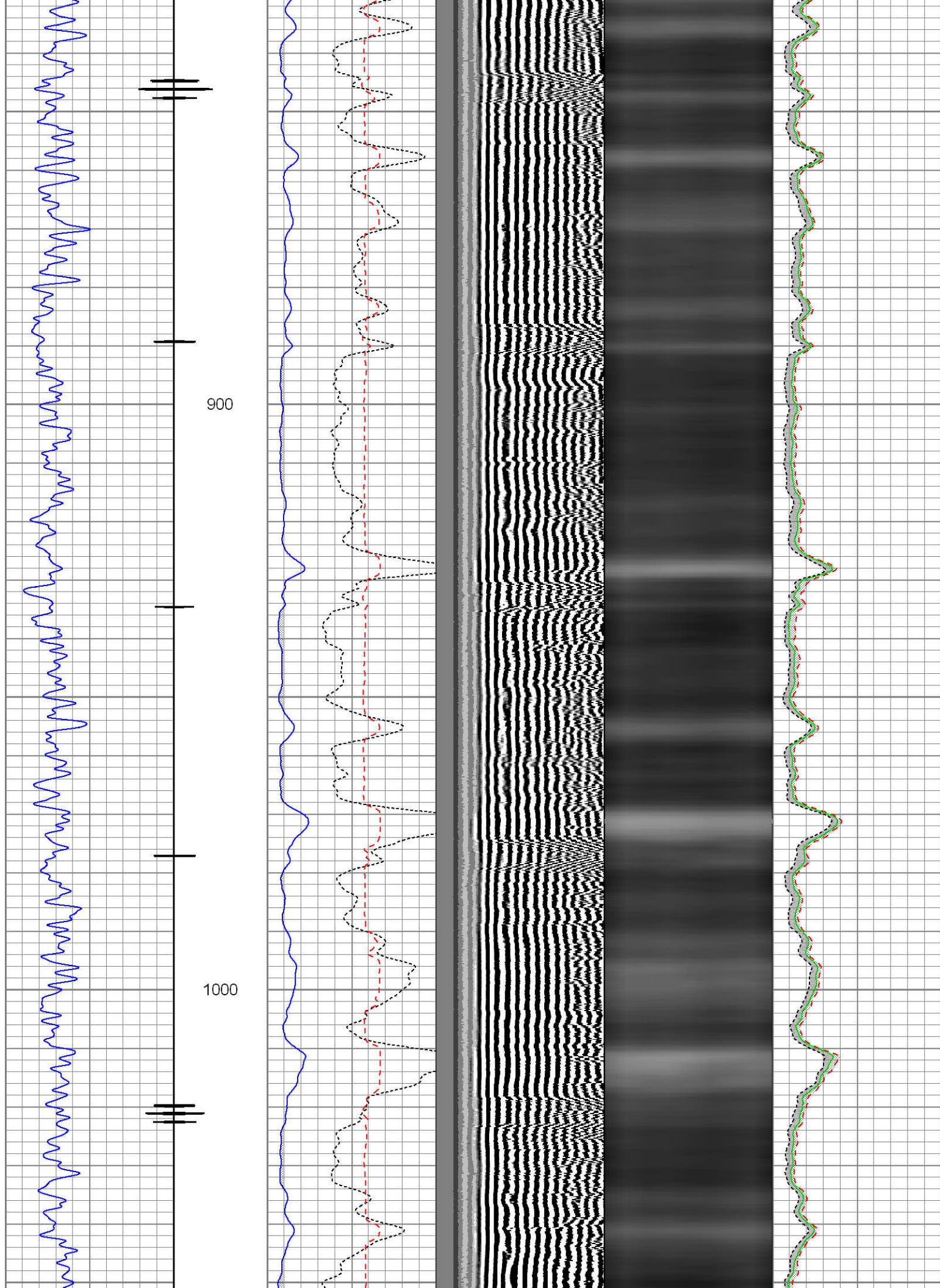




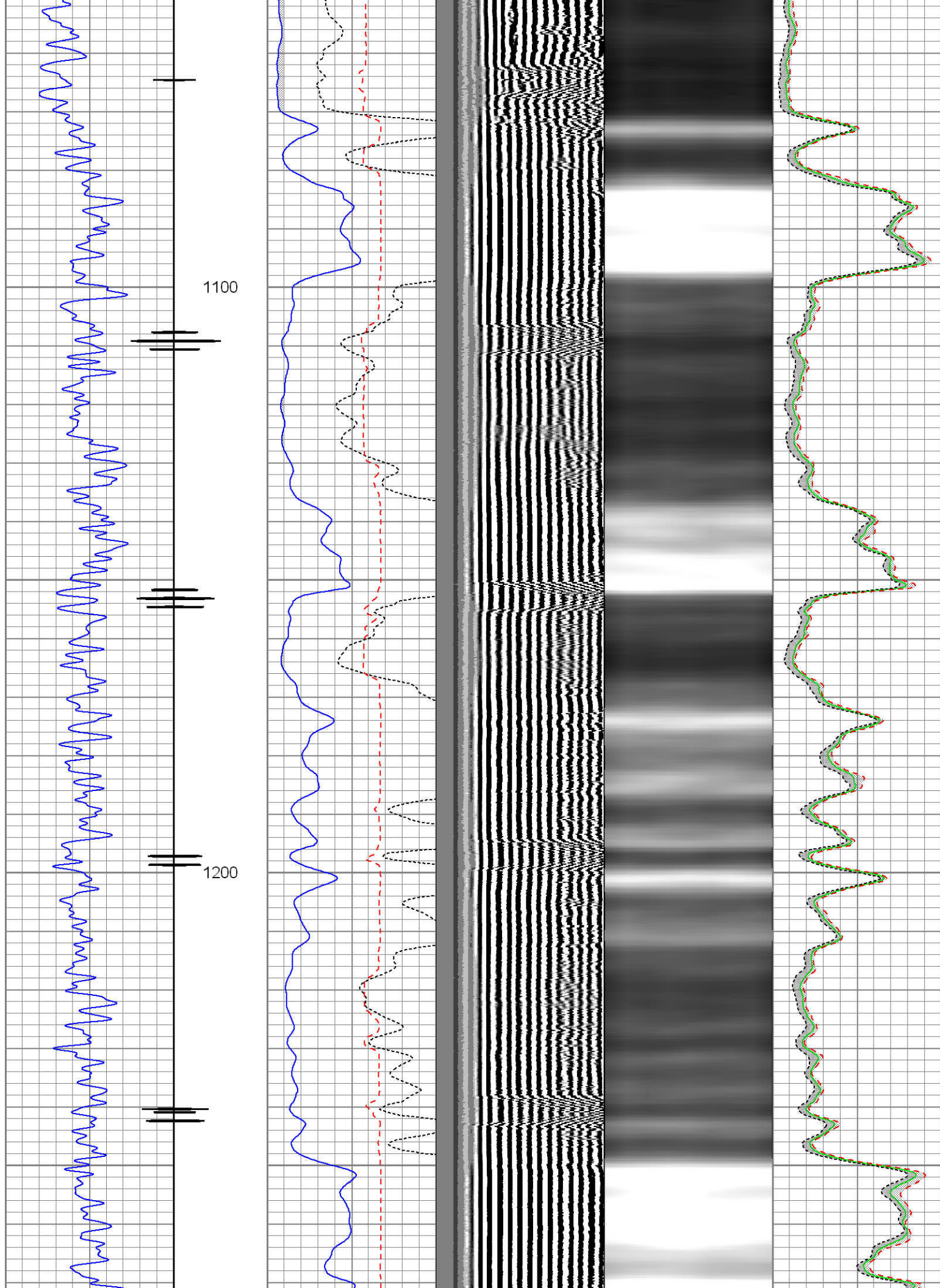


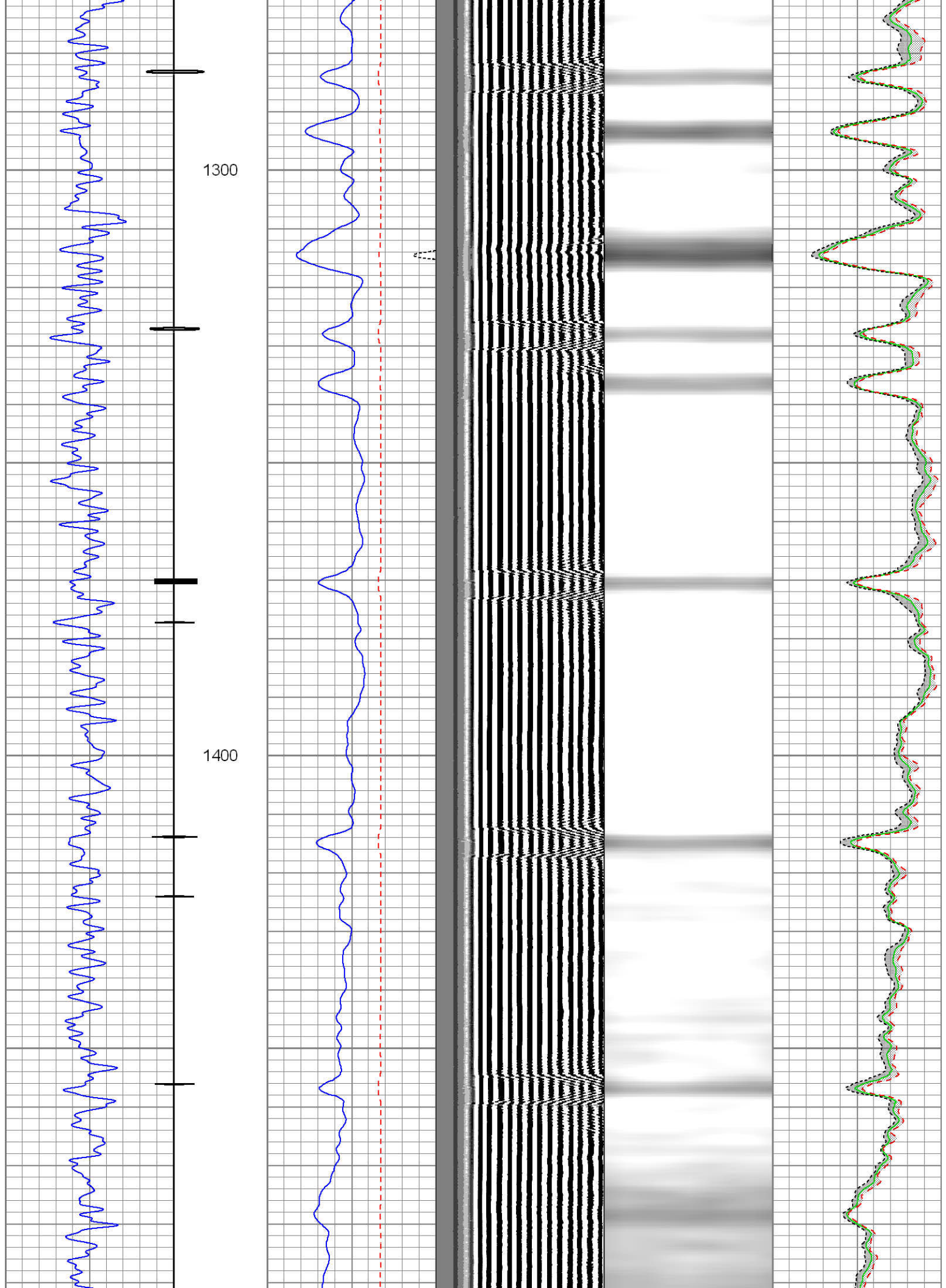




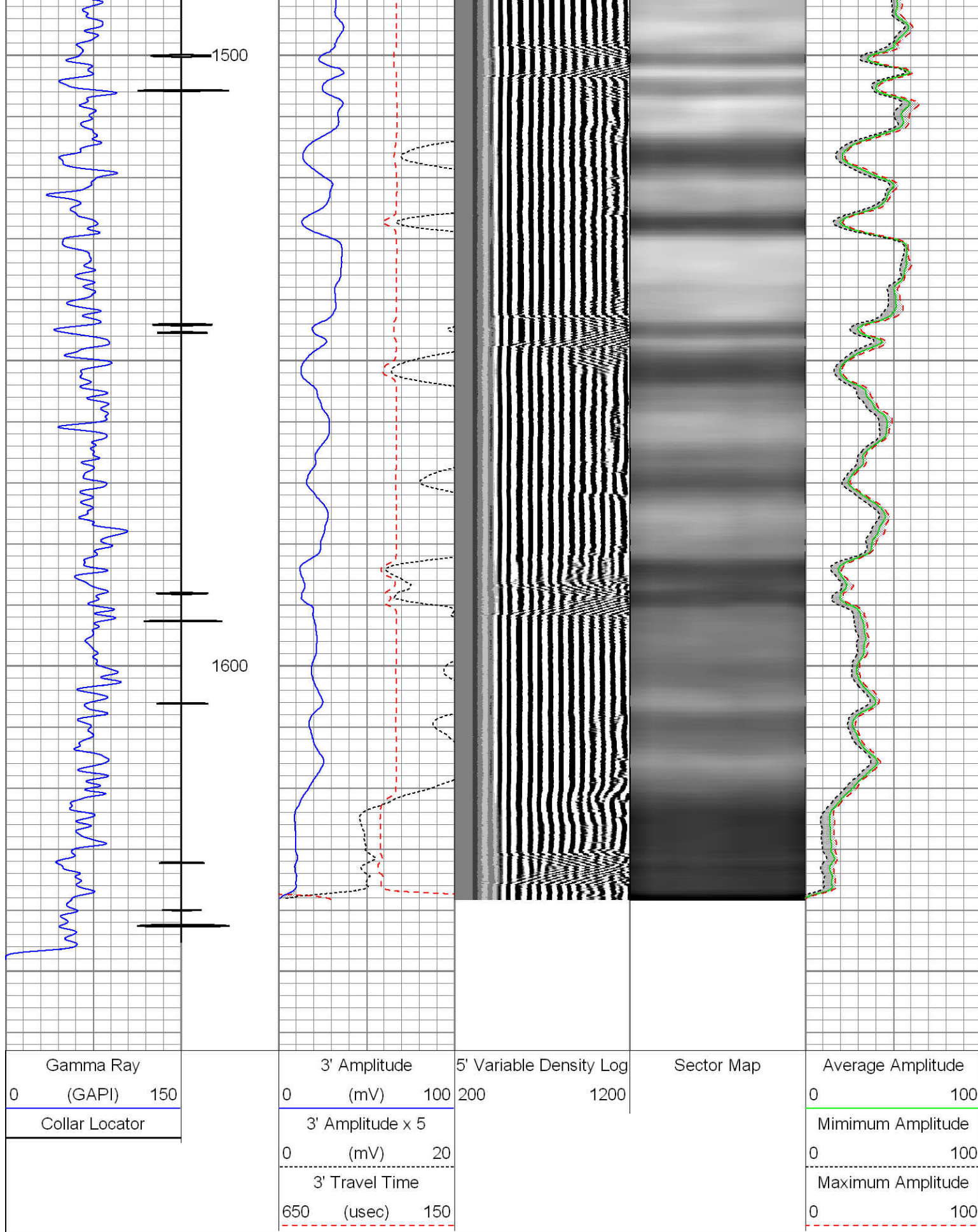






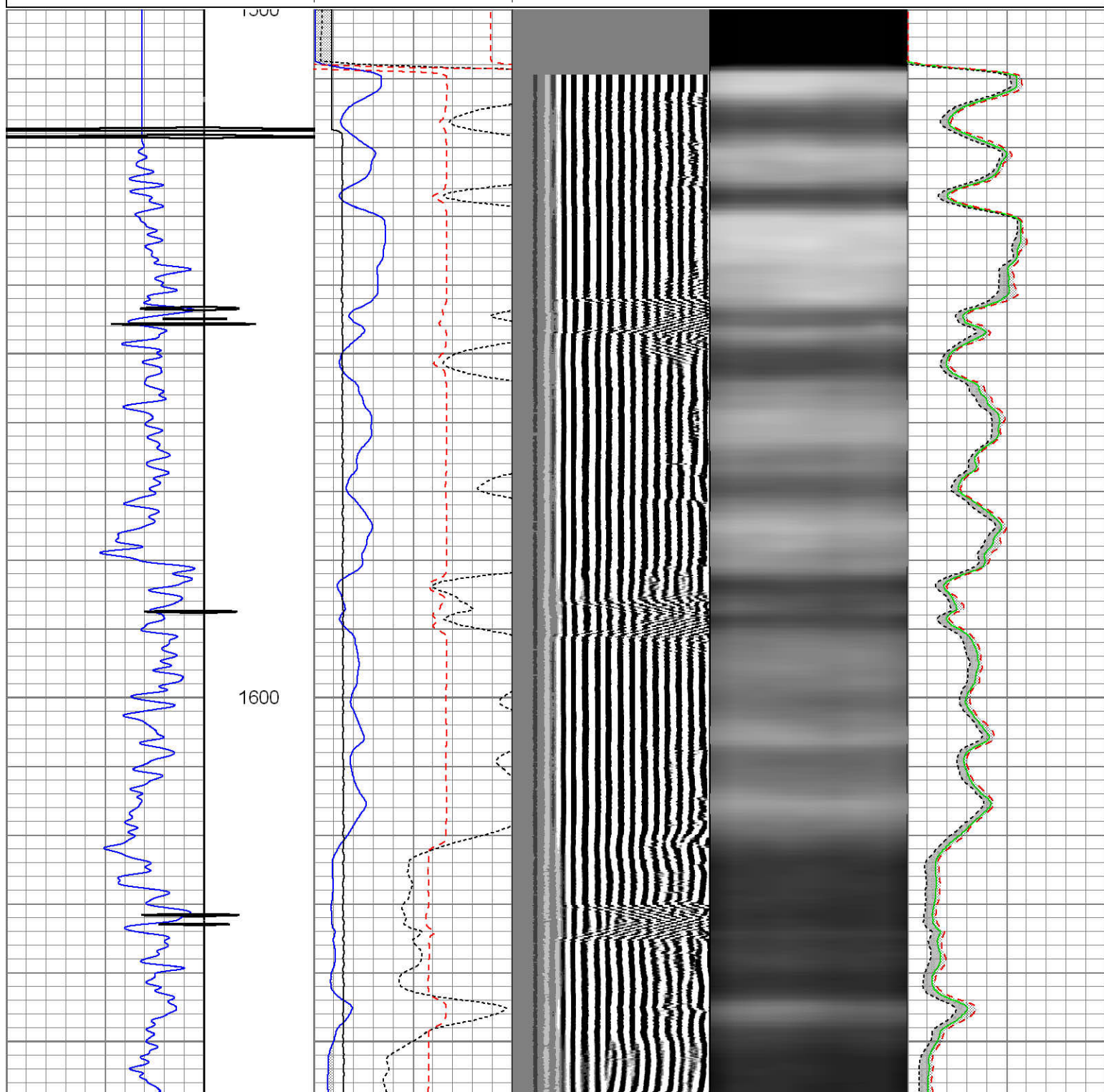




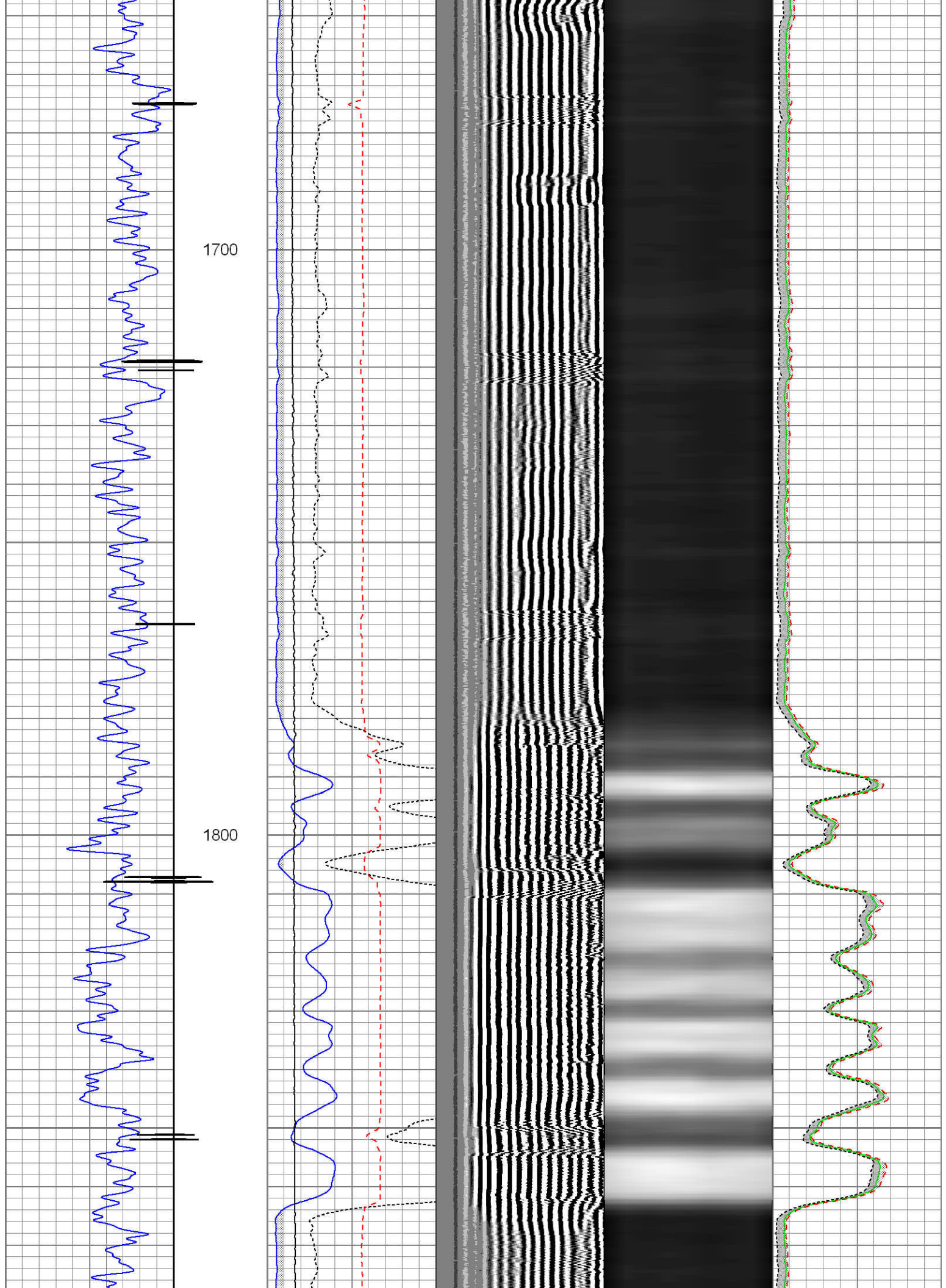


Database File: 05-123-36816\_anadarko\_gobbler 2c-23hz\_rcbl.db  
 Dataset Pathname: main  
 Presentation Format: rbt\_w\_te  
 Dataset Creation: Sun Jul 14 16:09:17 2013 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

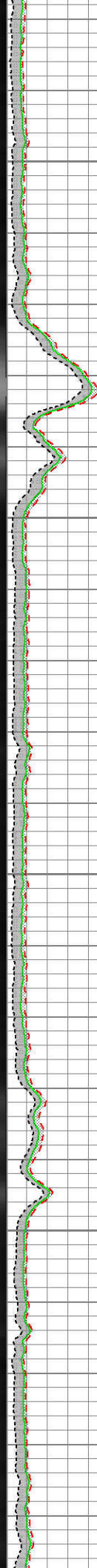
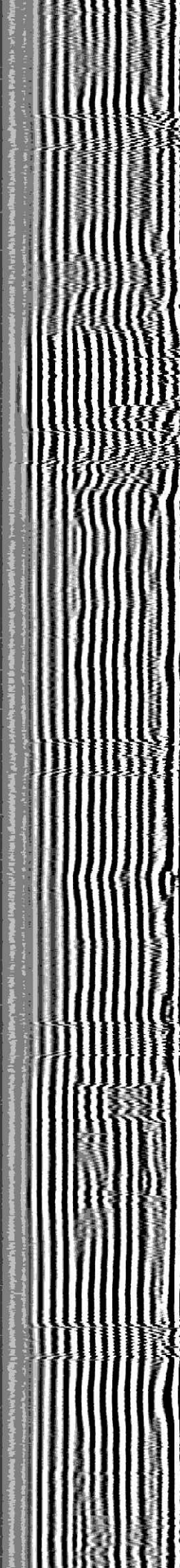
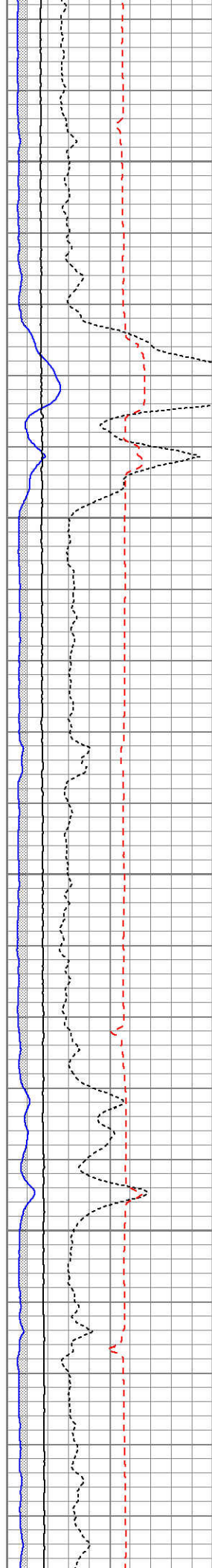
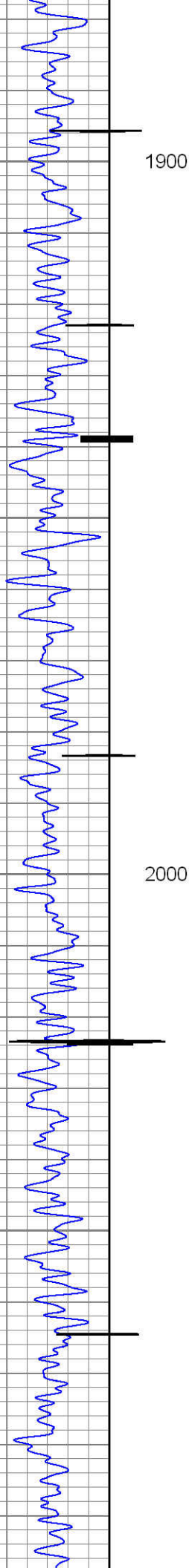
Gamma Ray (GAPI) 150	3' Amplitude (mV) 100	5' Variable Density Log 200 1200	Sector Map	Average Amplitude 0 100
Collar Locator	3' Amplitude x 5 (mV) 20			Minimum Amplitude 0 100
	3' Travel Time (usec) 150			Maximum Amplitude 0 100
	LTEN (lb) 2000			









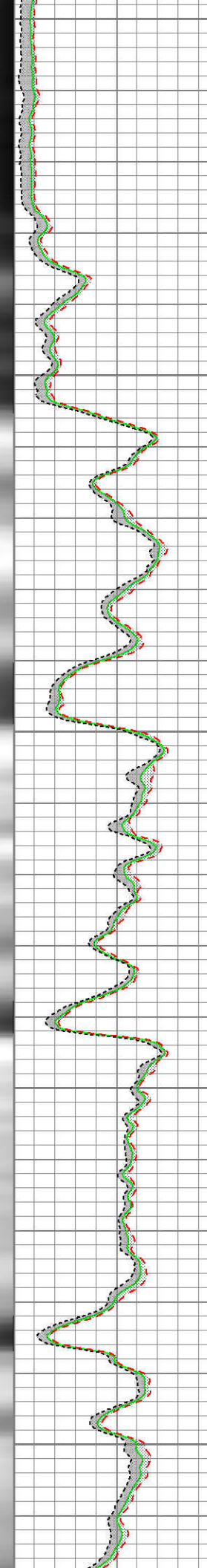
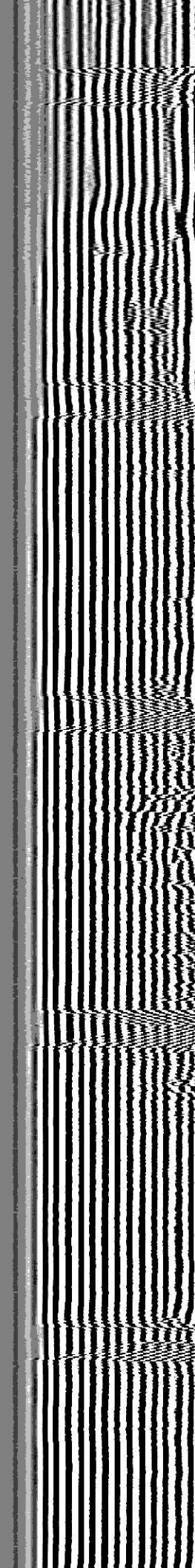
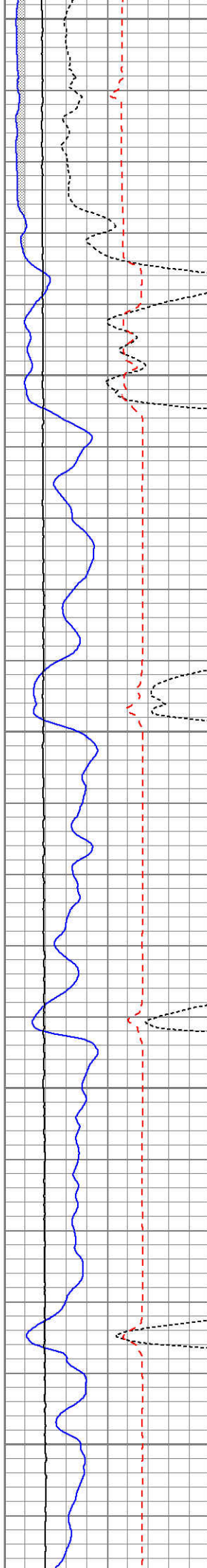
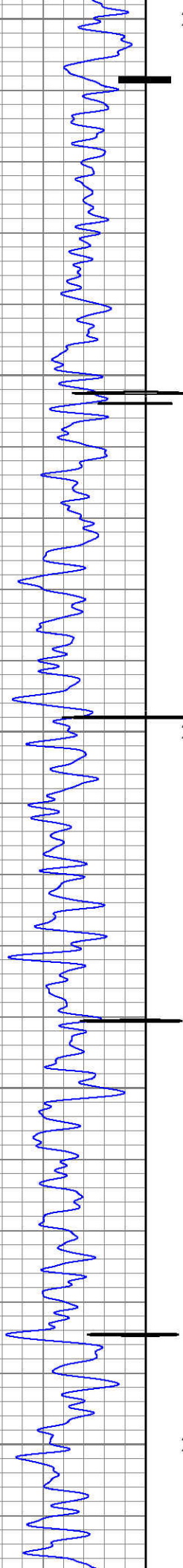


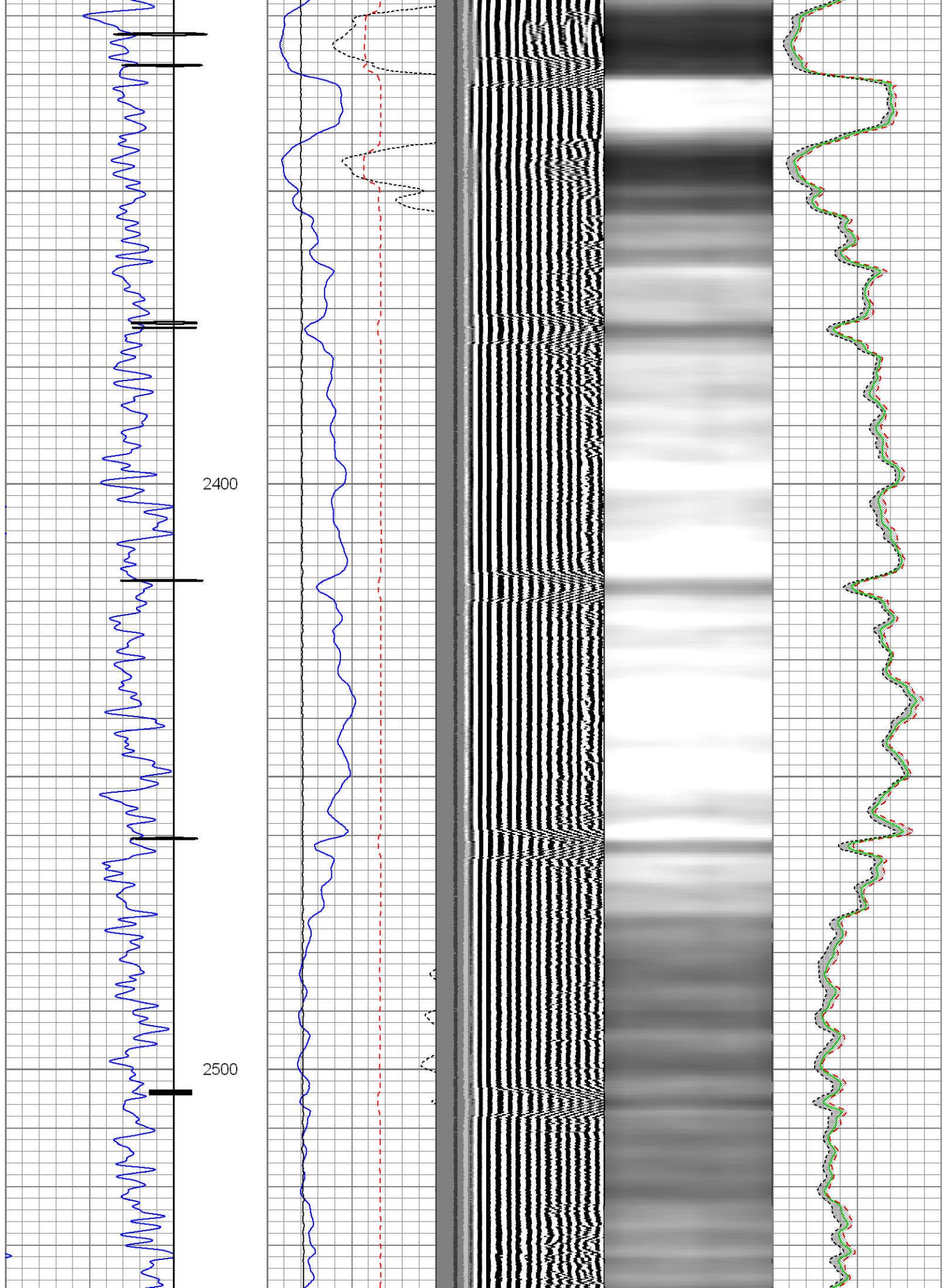


2100

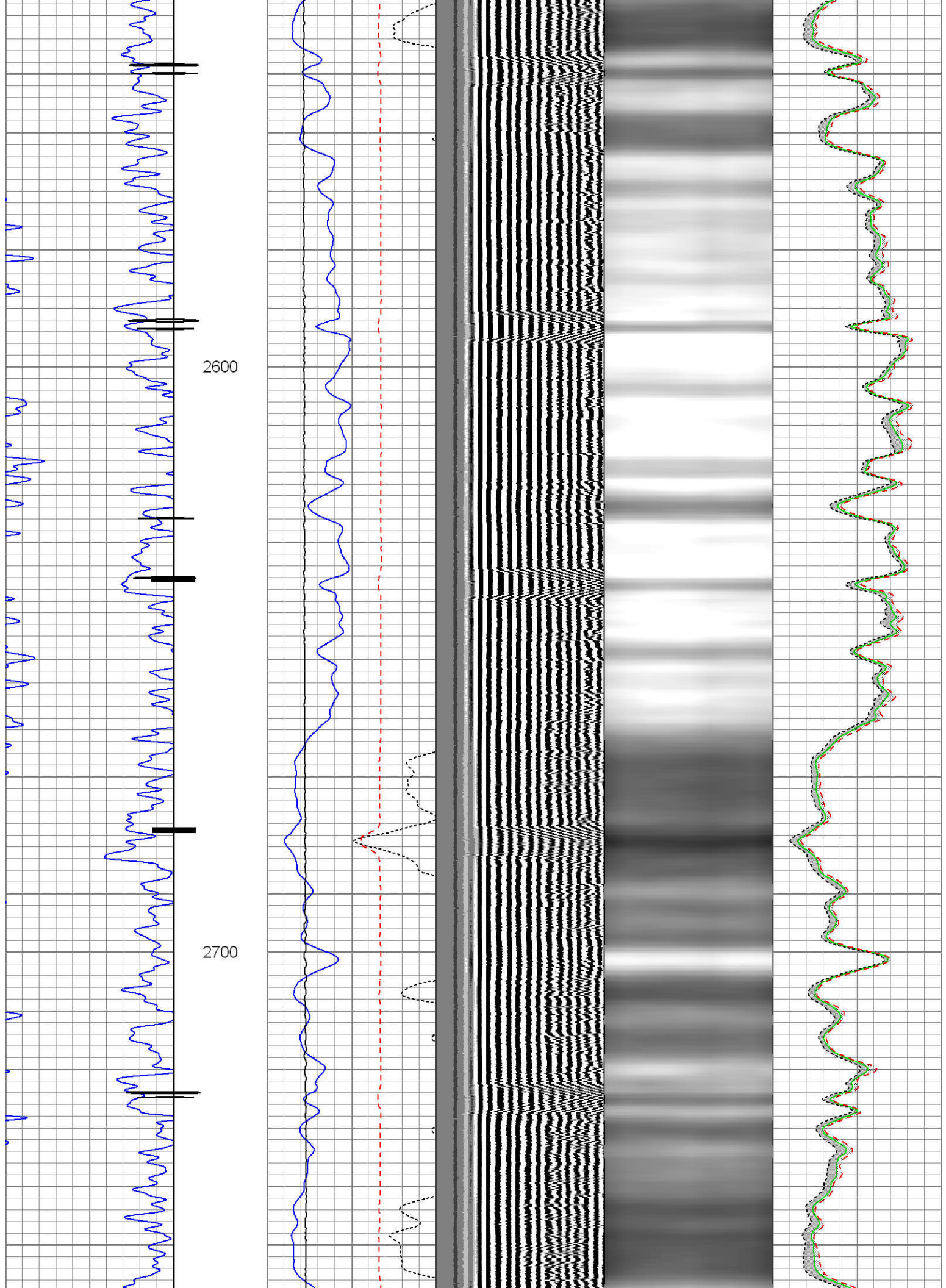
2200

2300

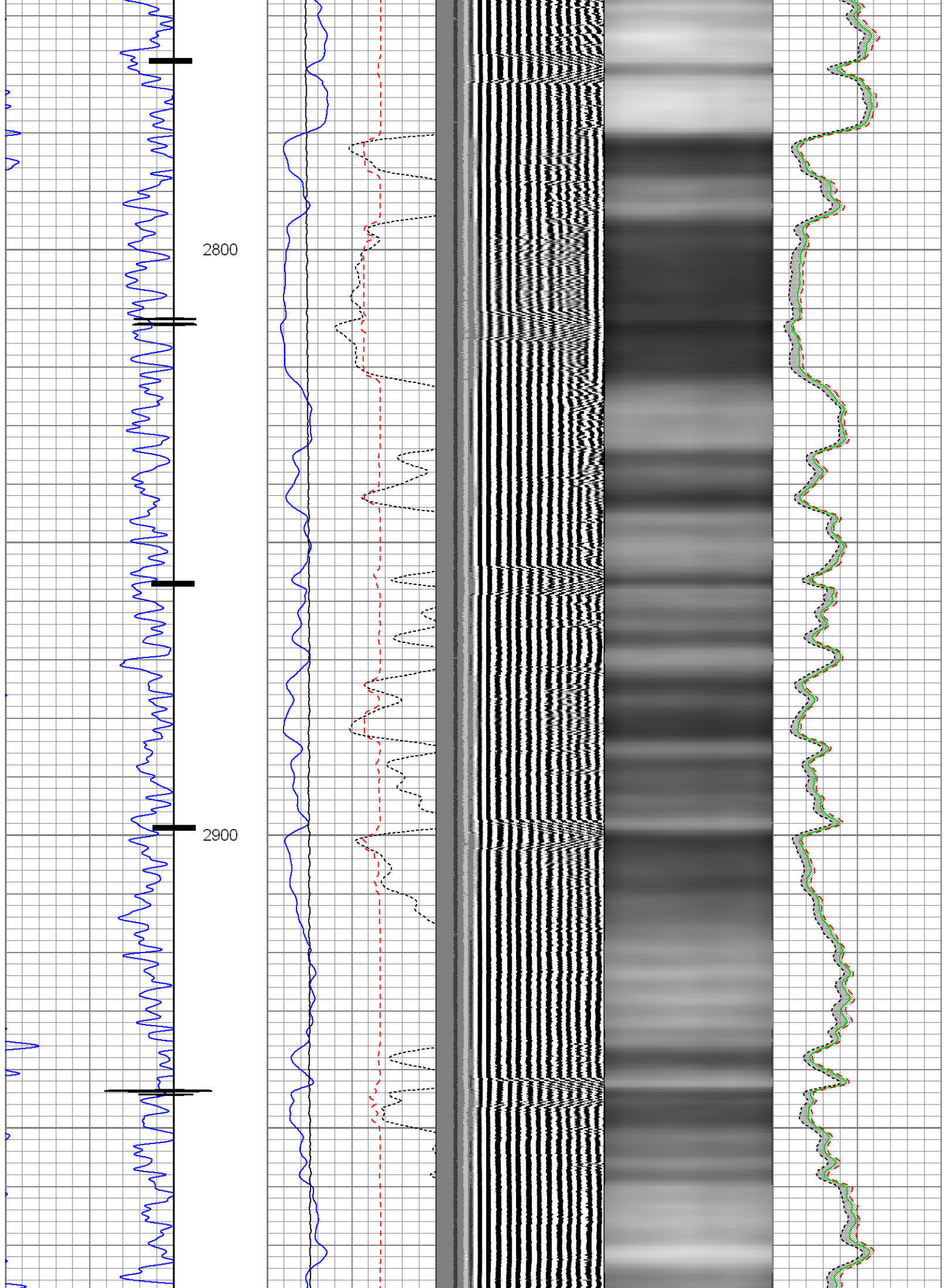




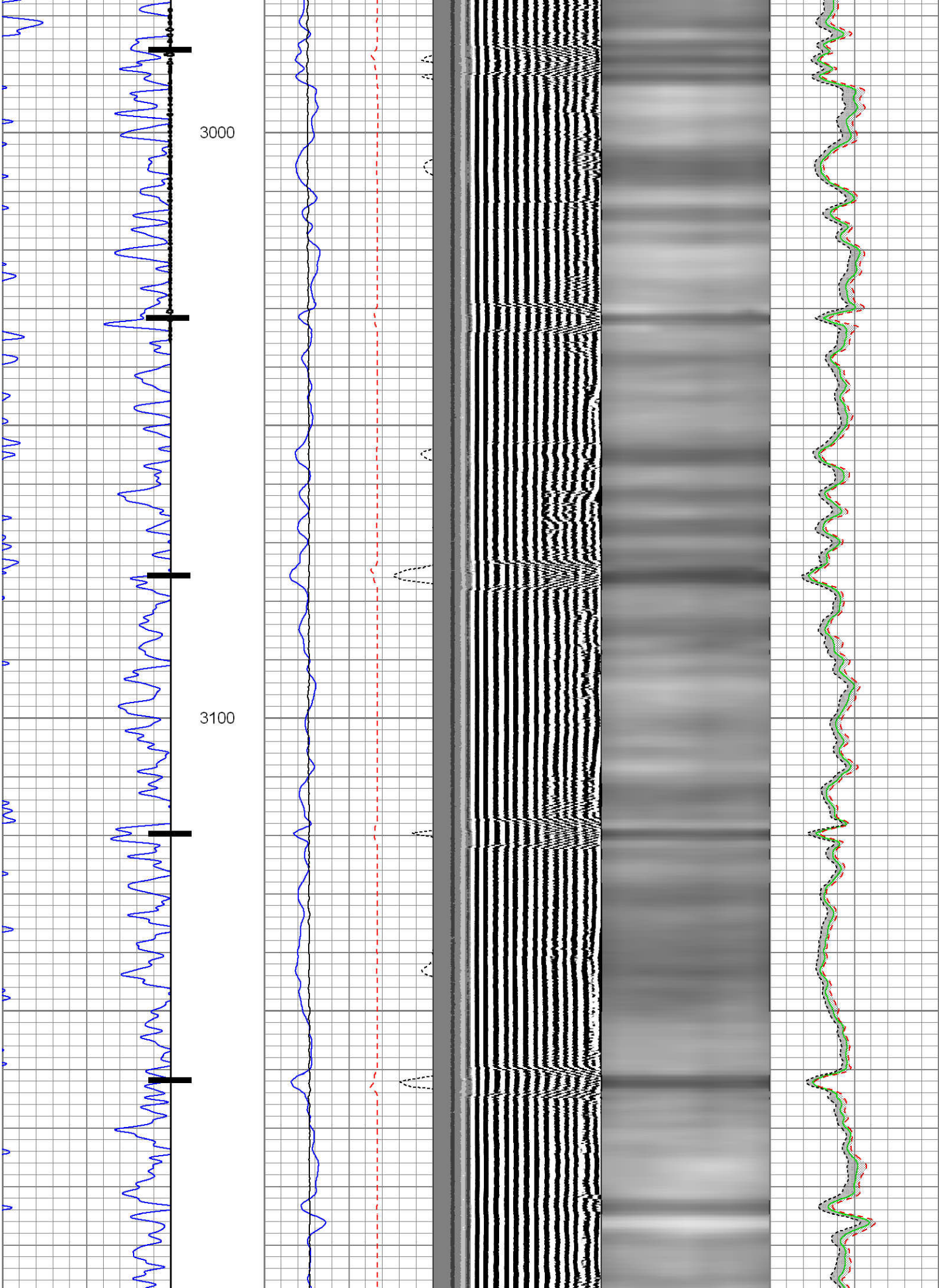


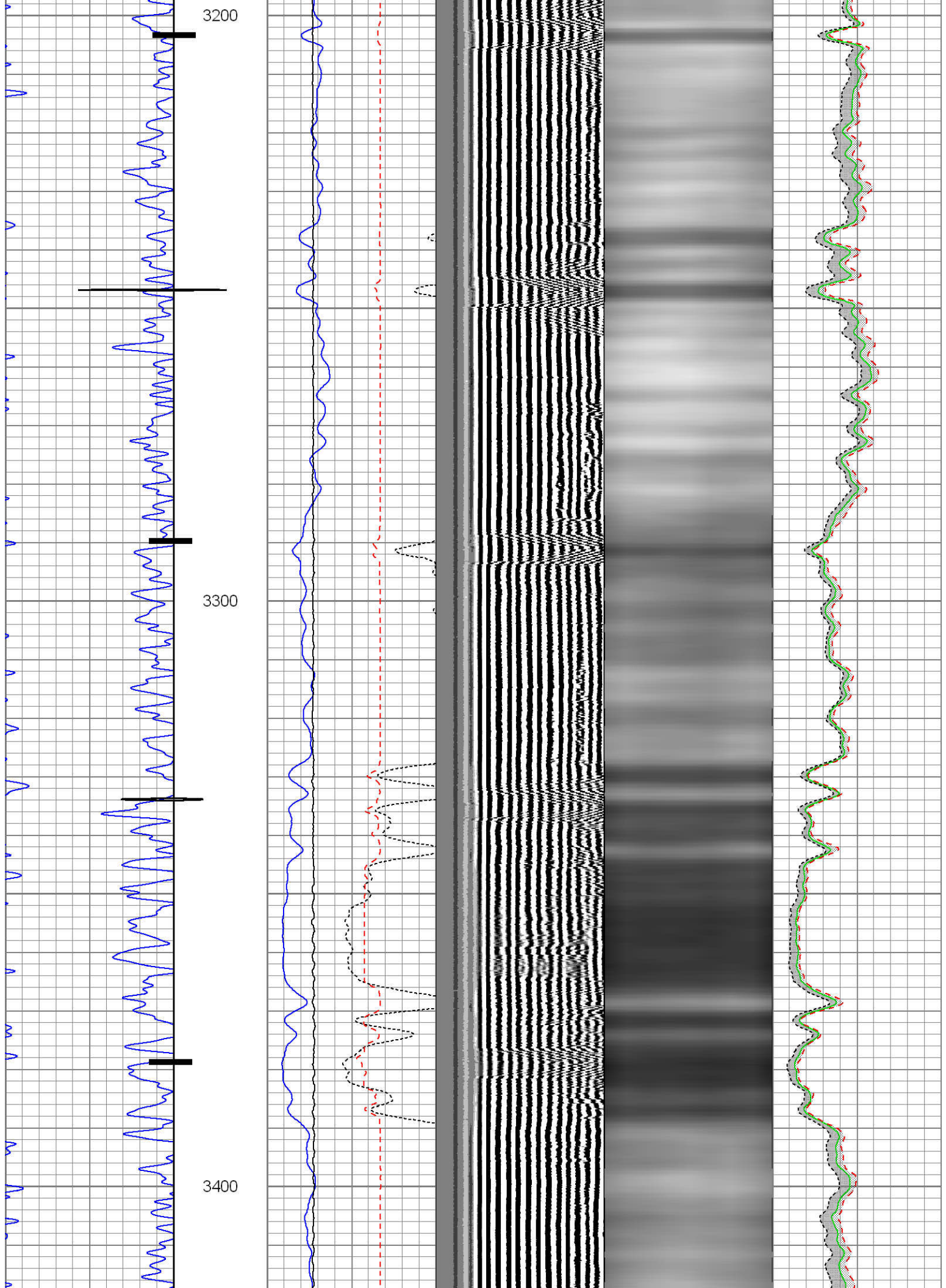




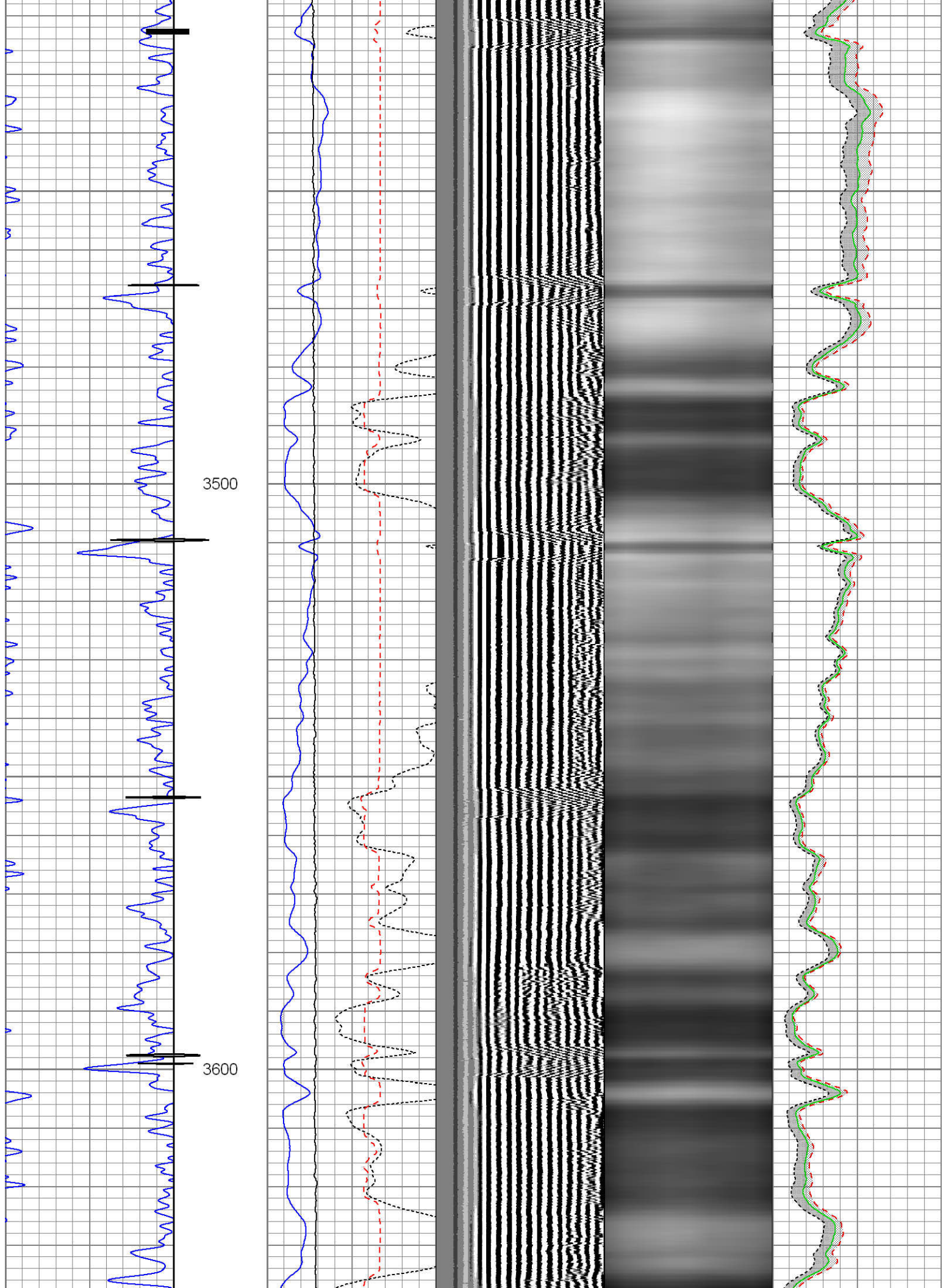




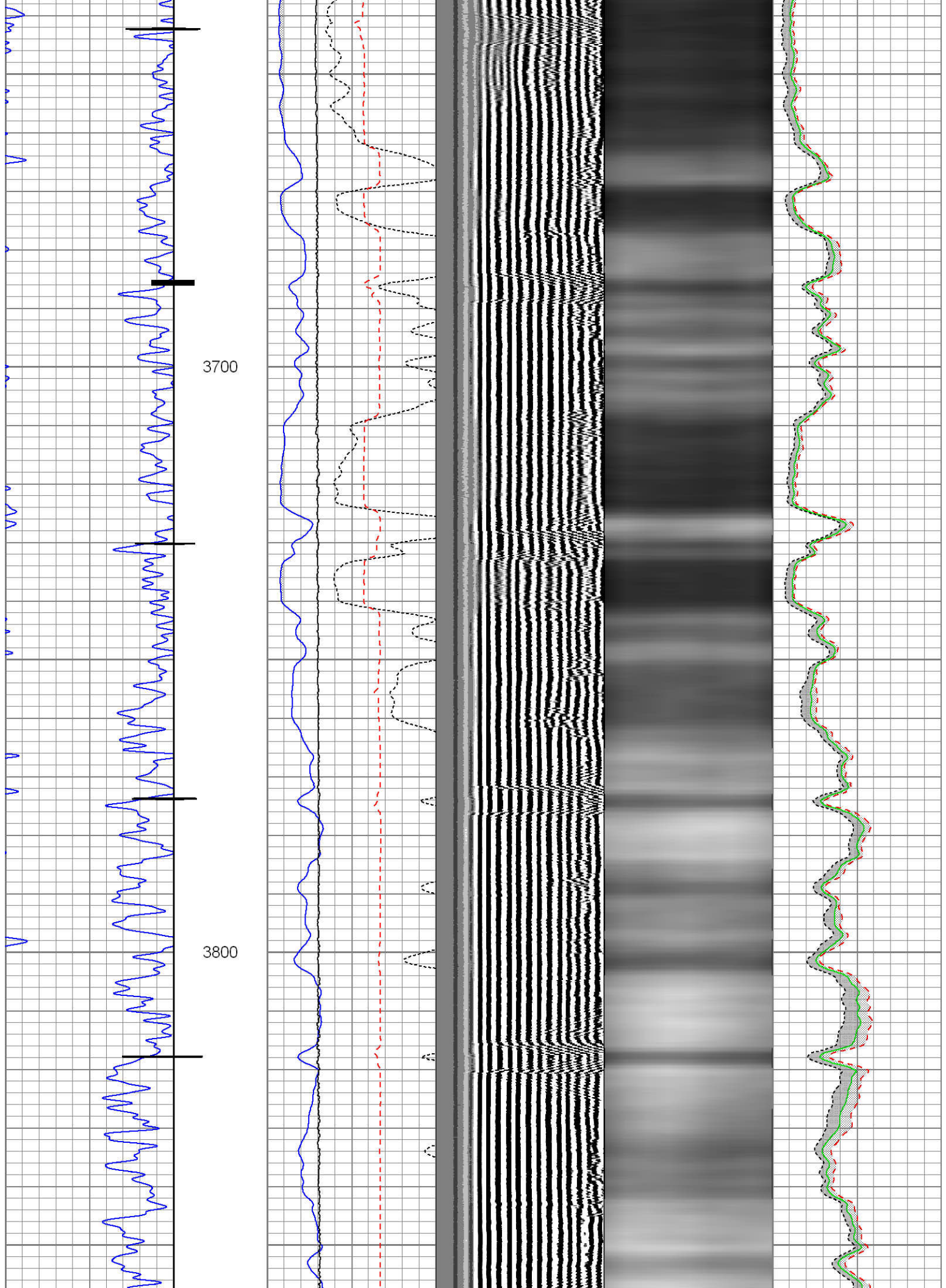




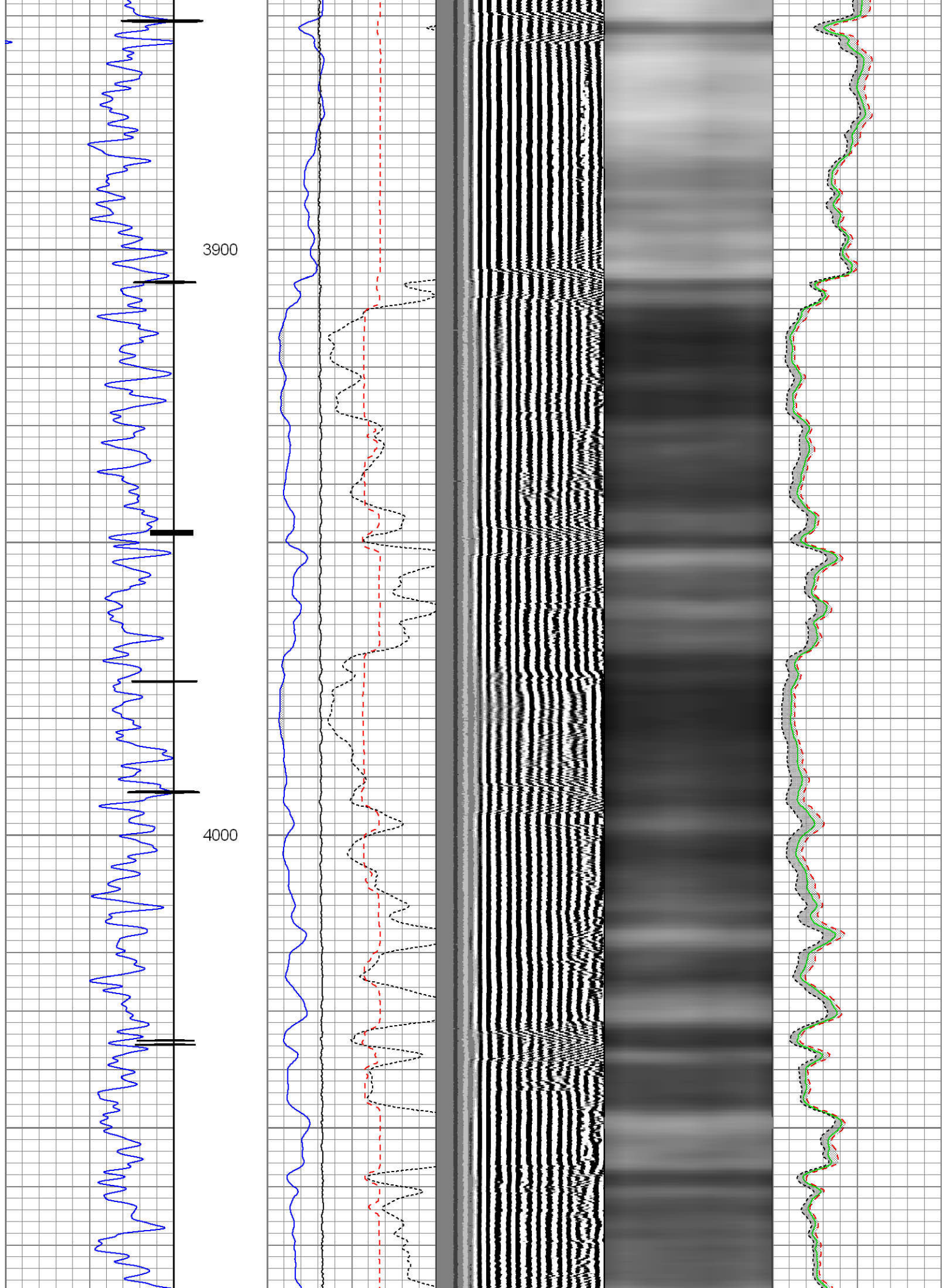




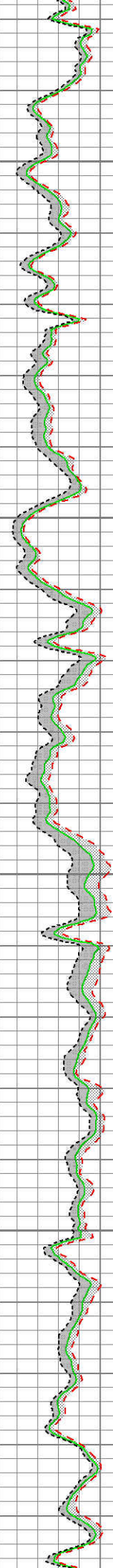
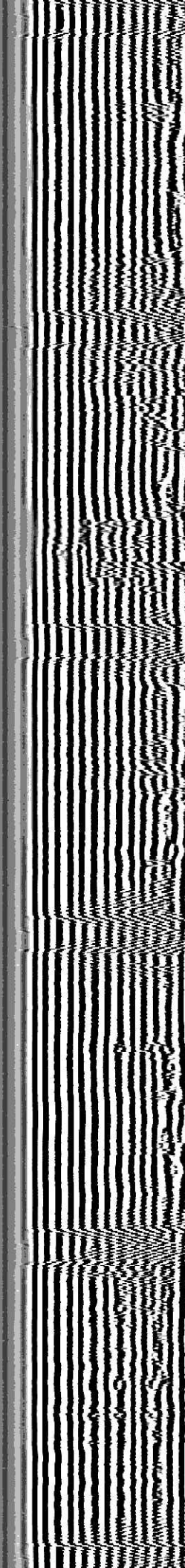
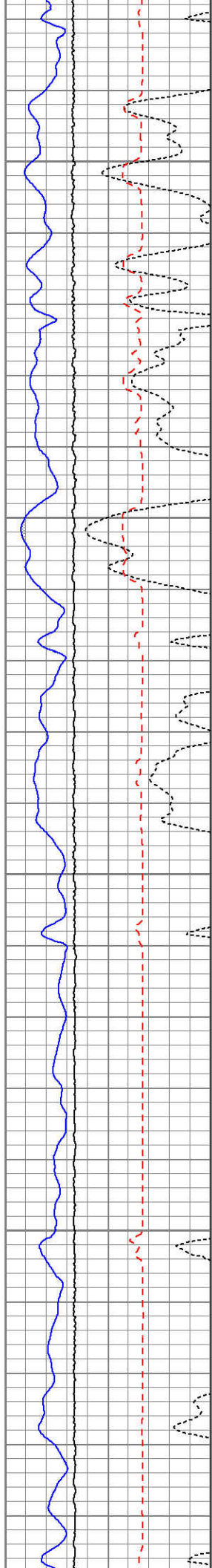
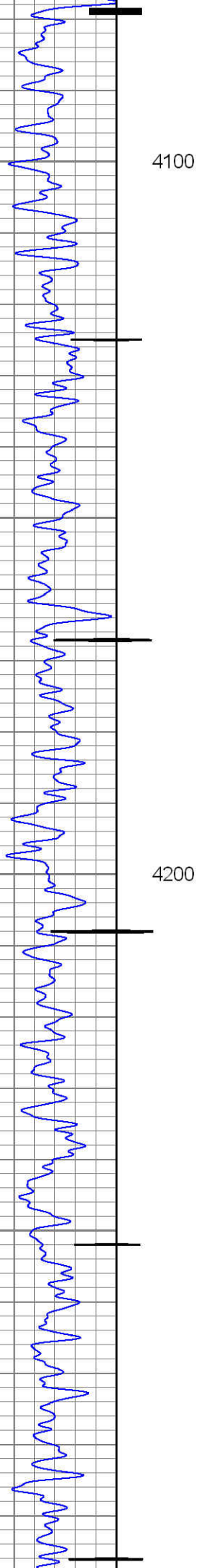




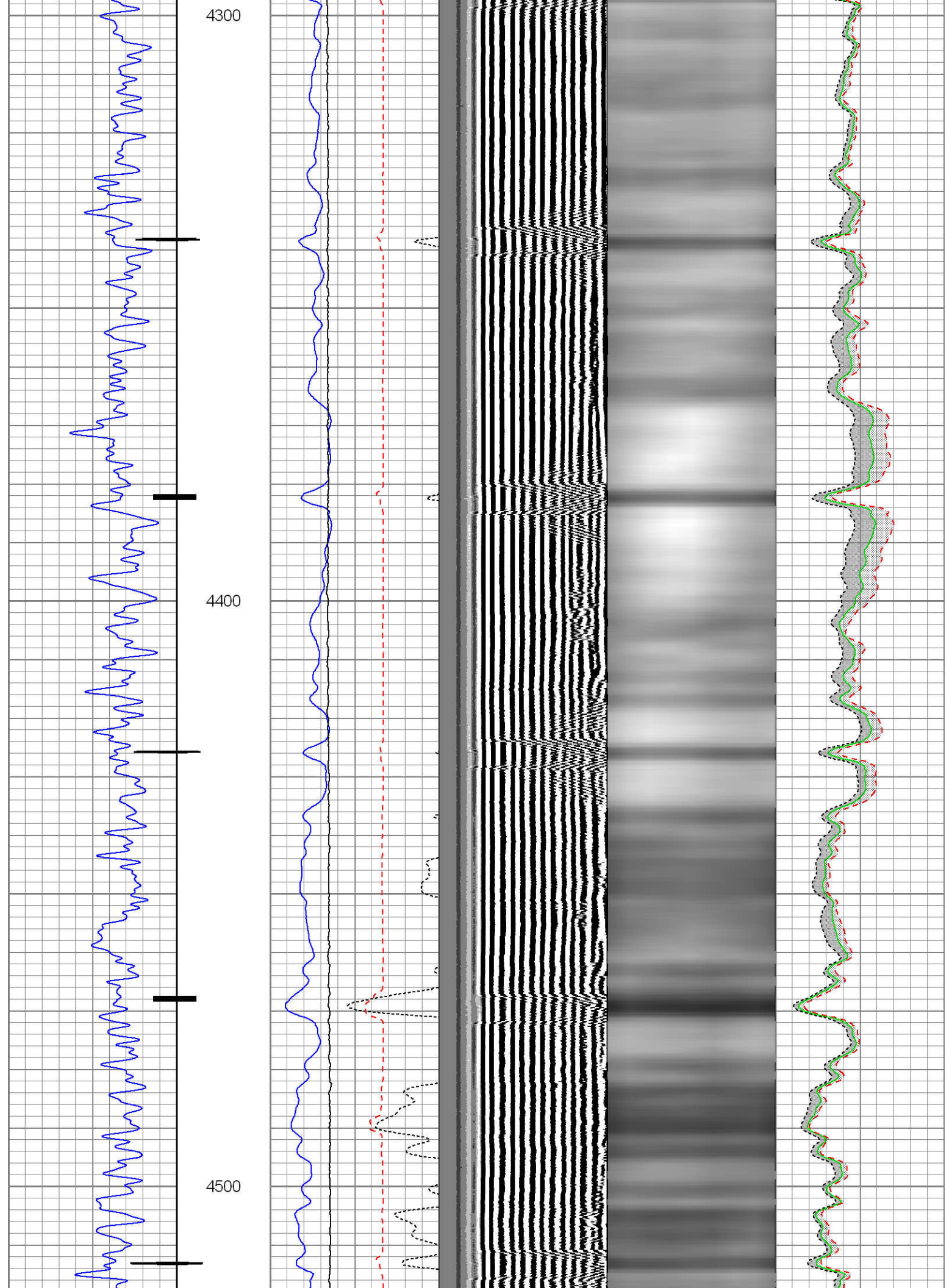


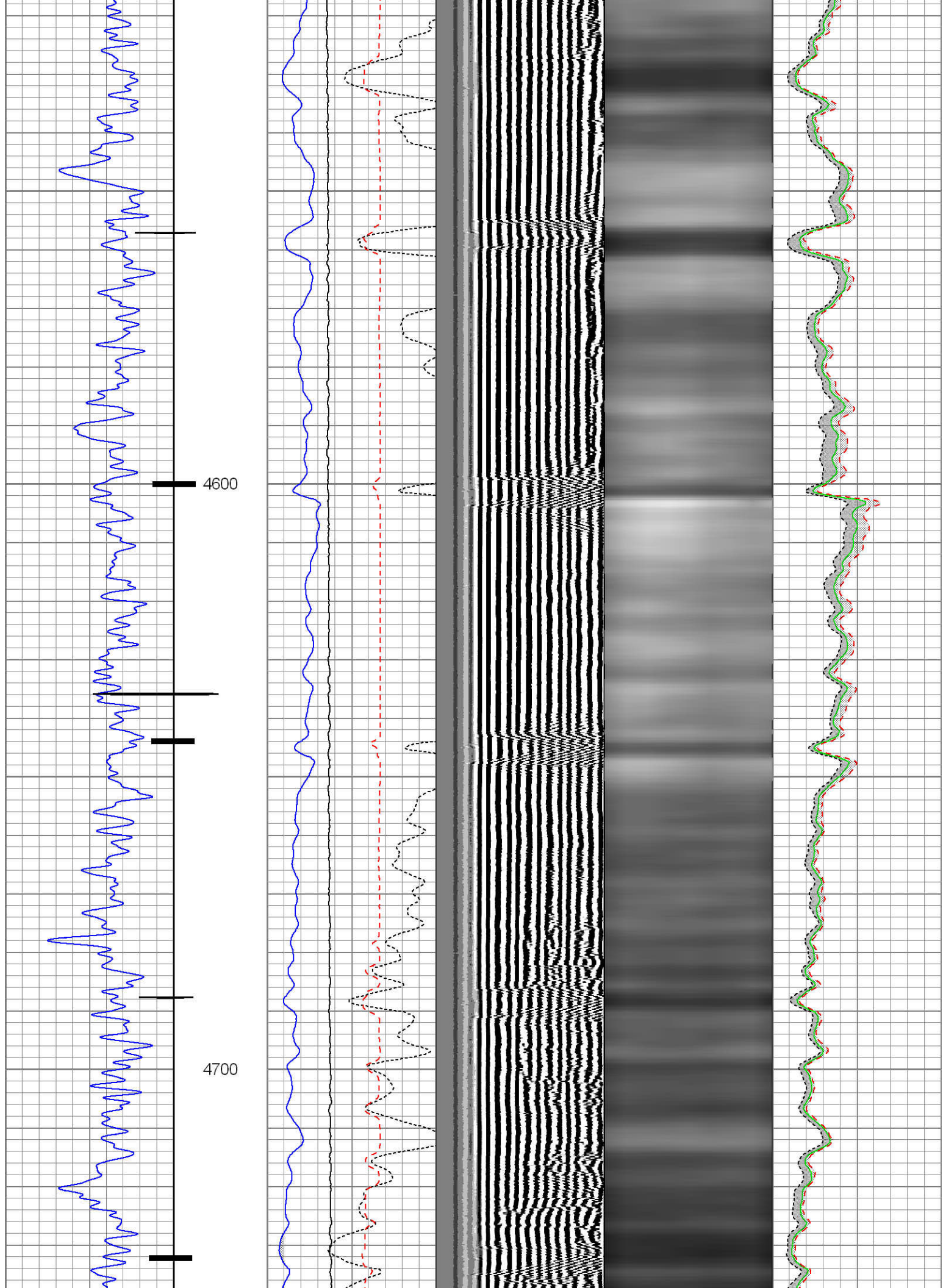




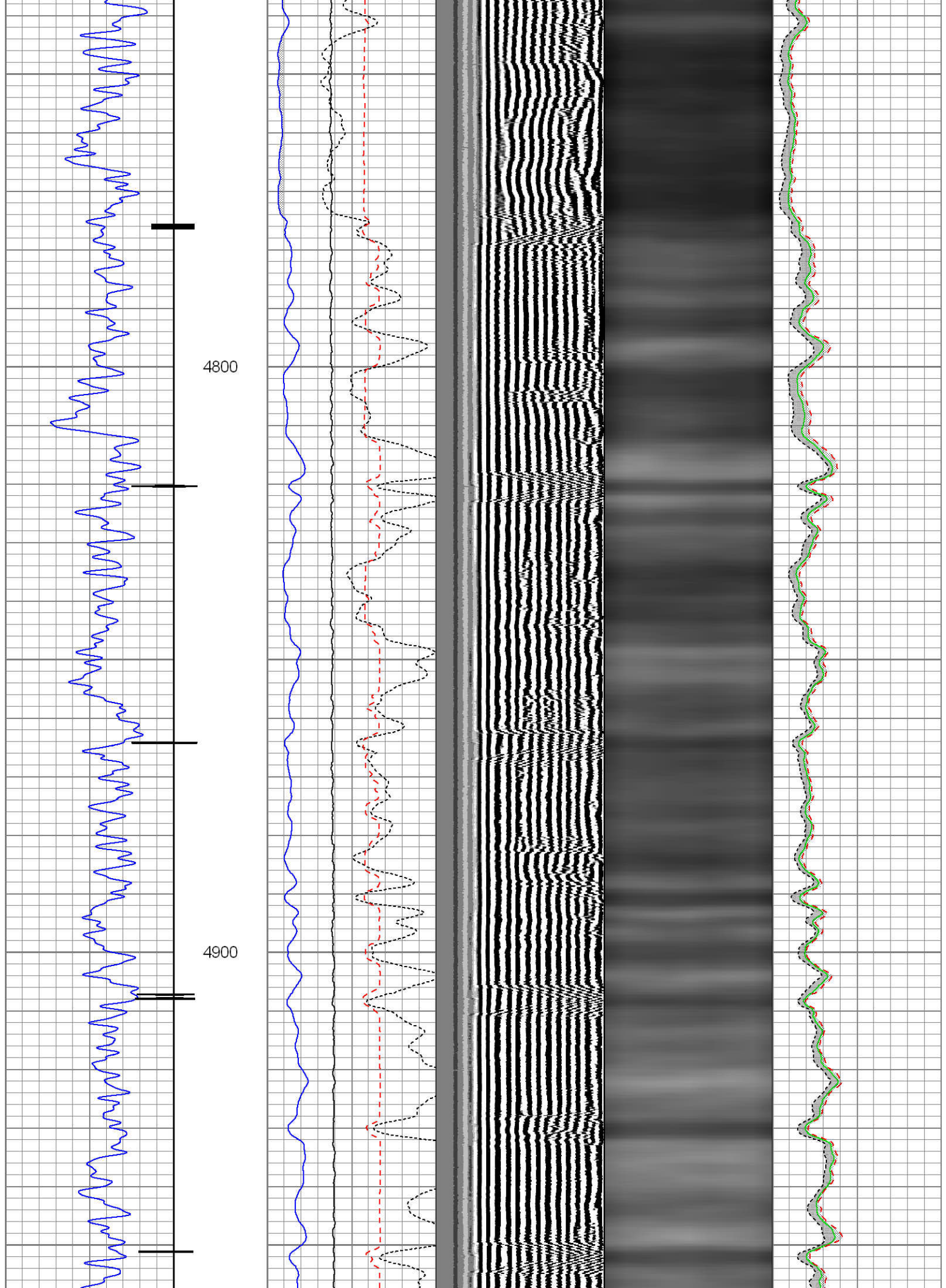




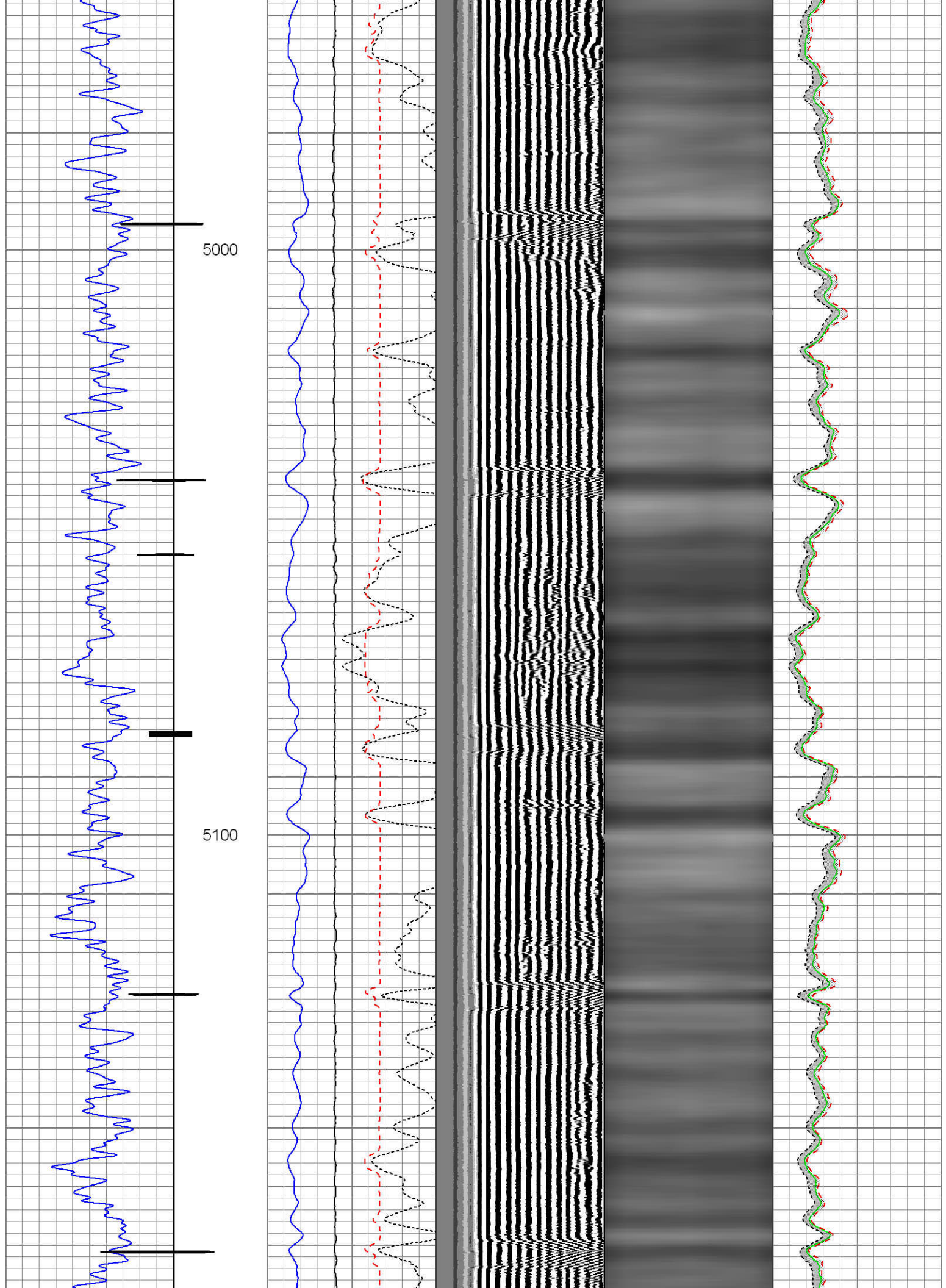




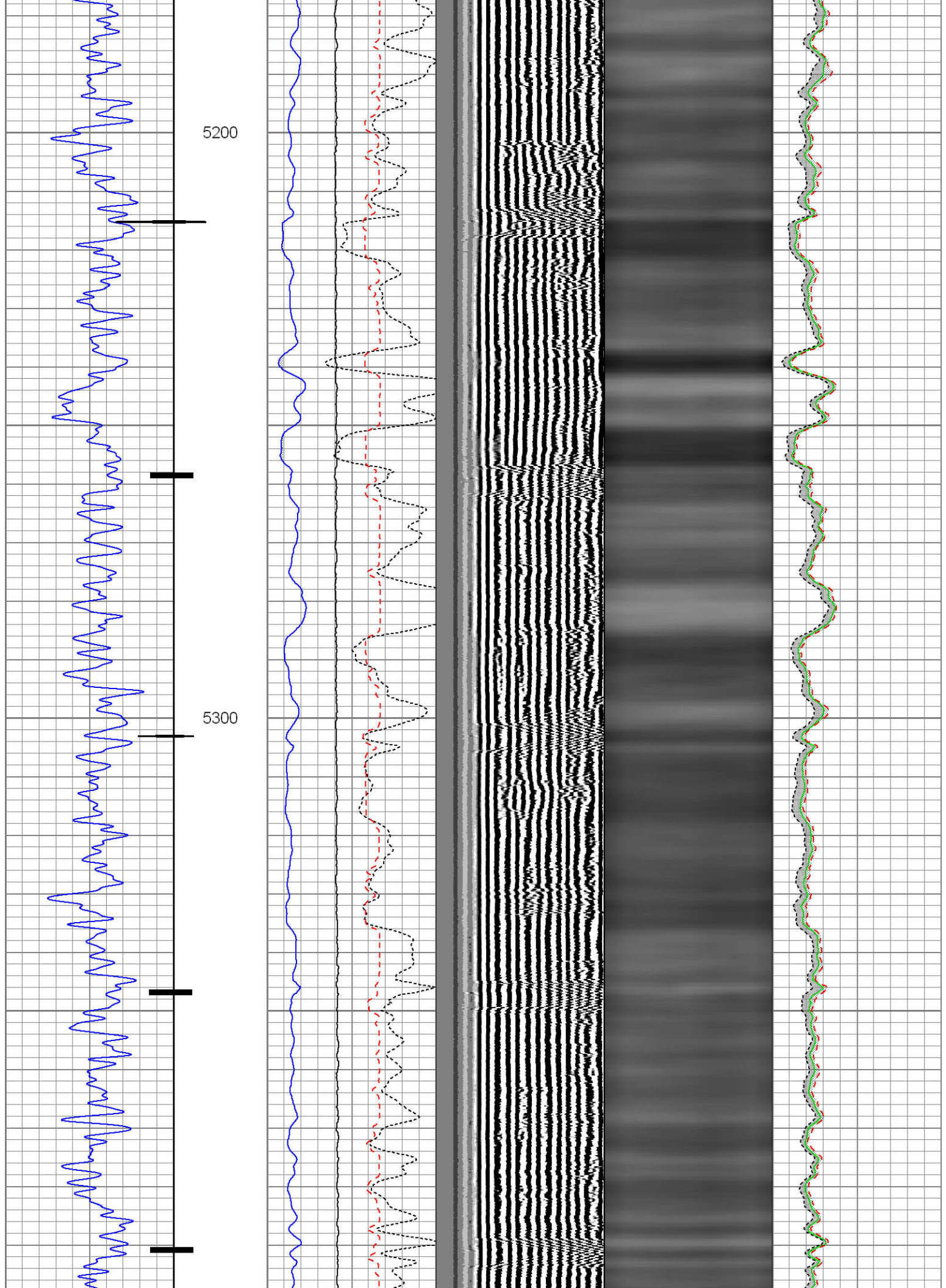




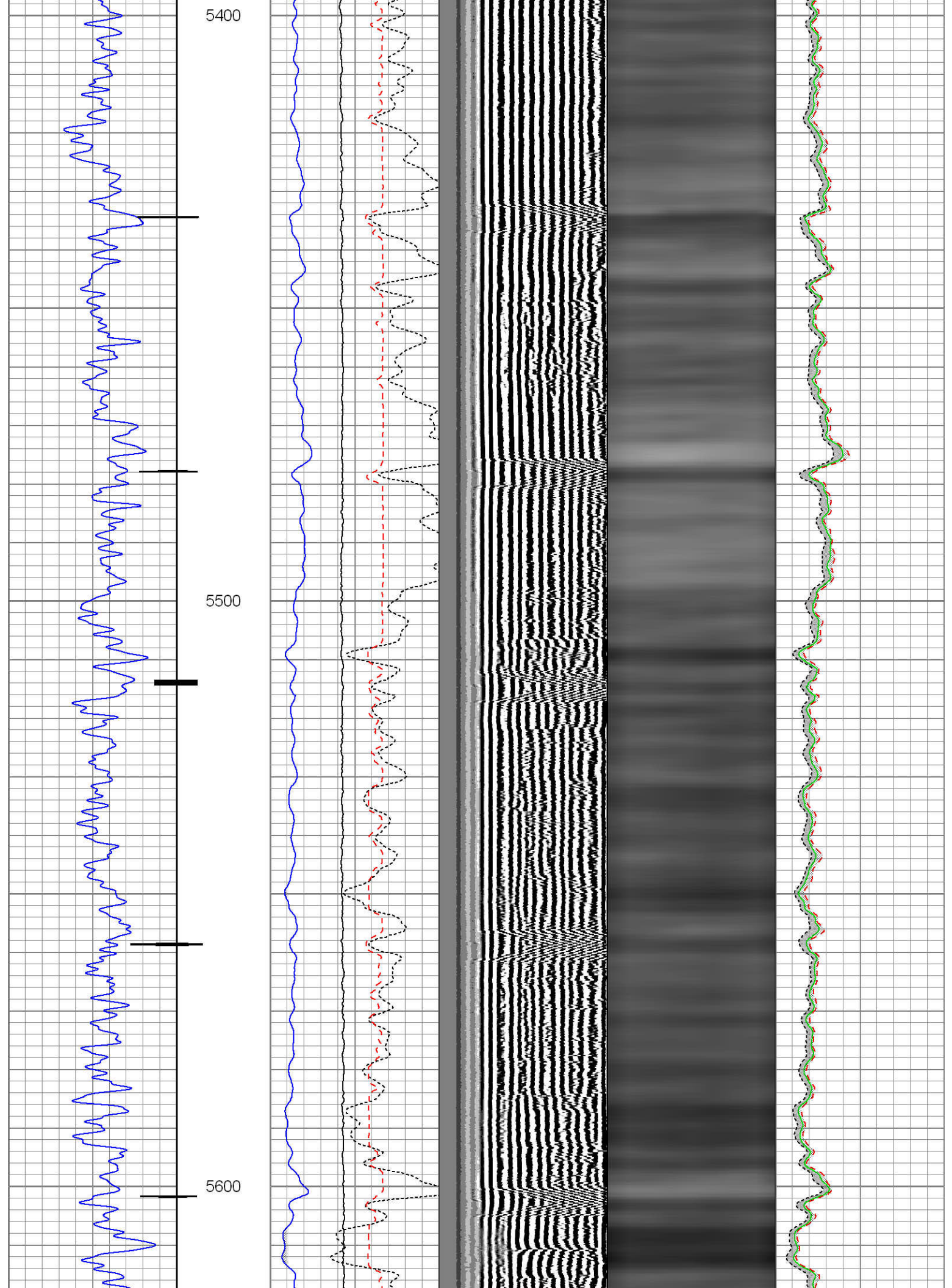




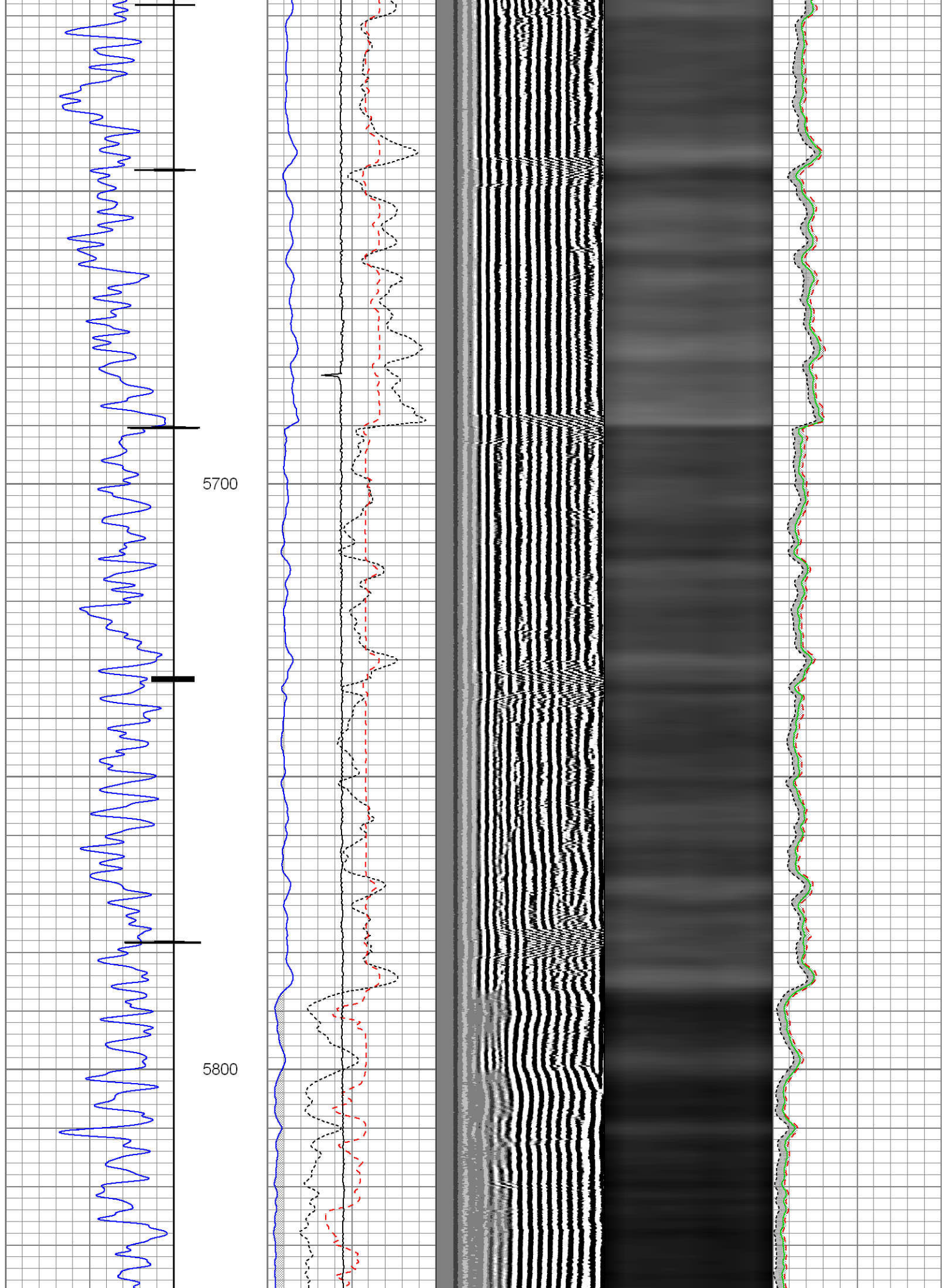




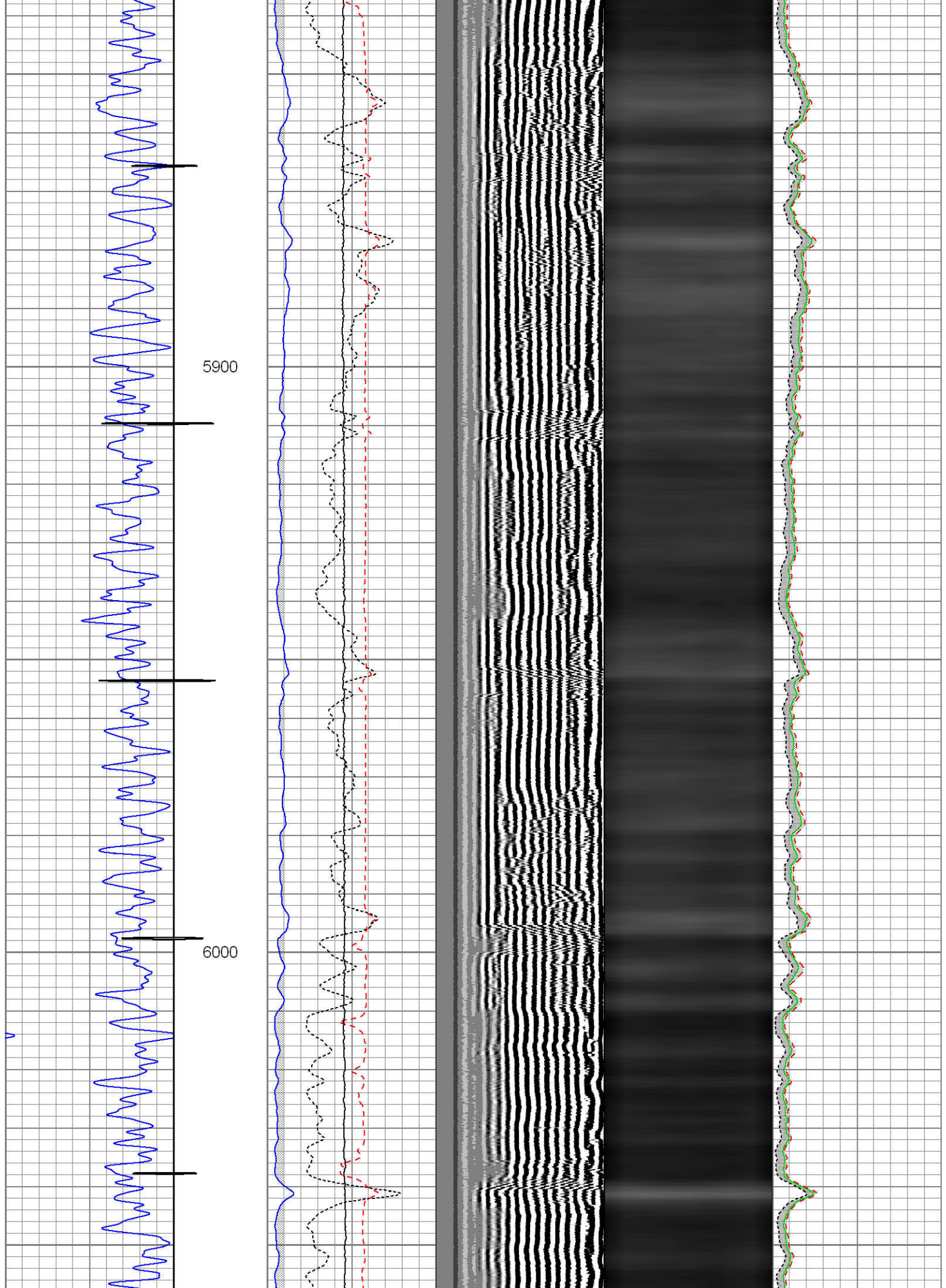




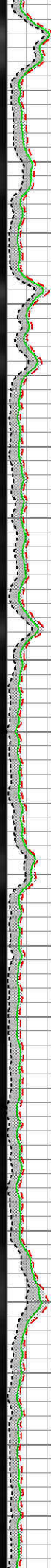
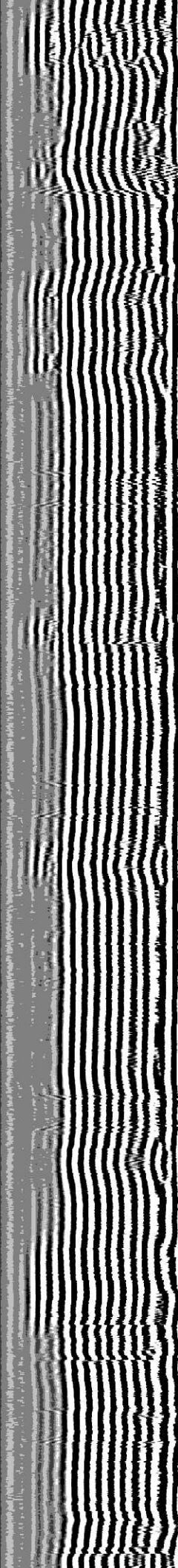
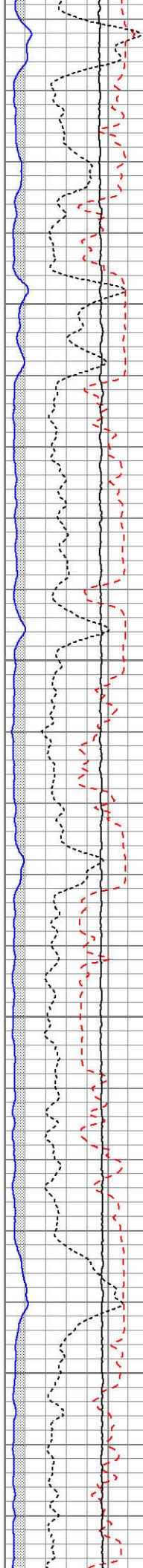
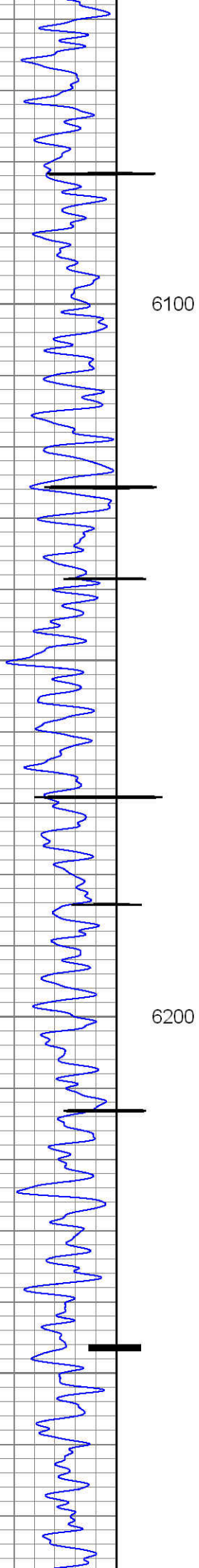




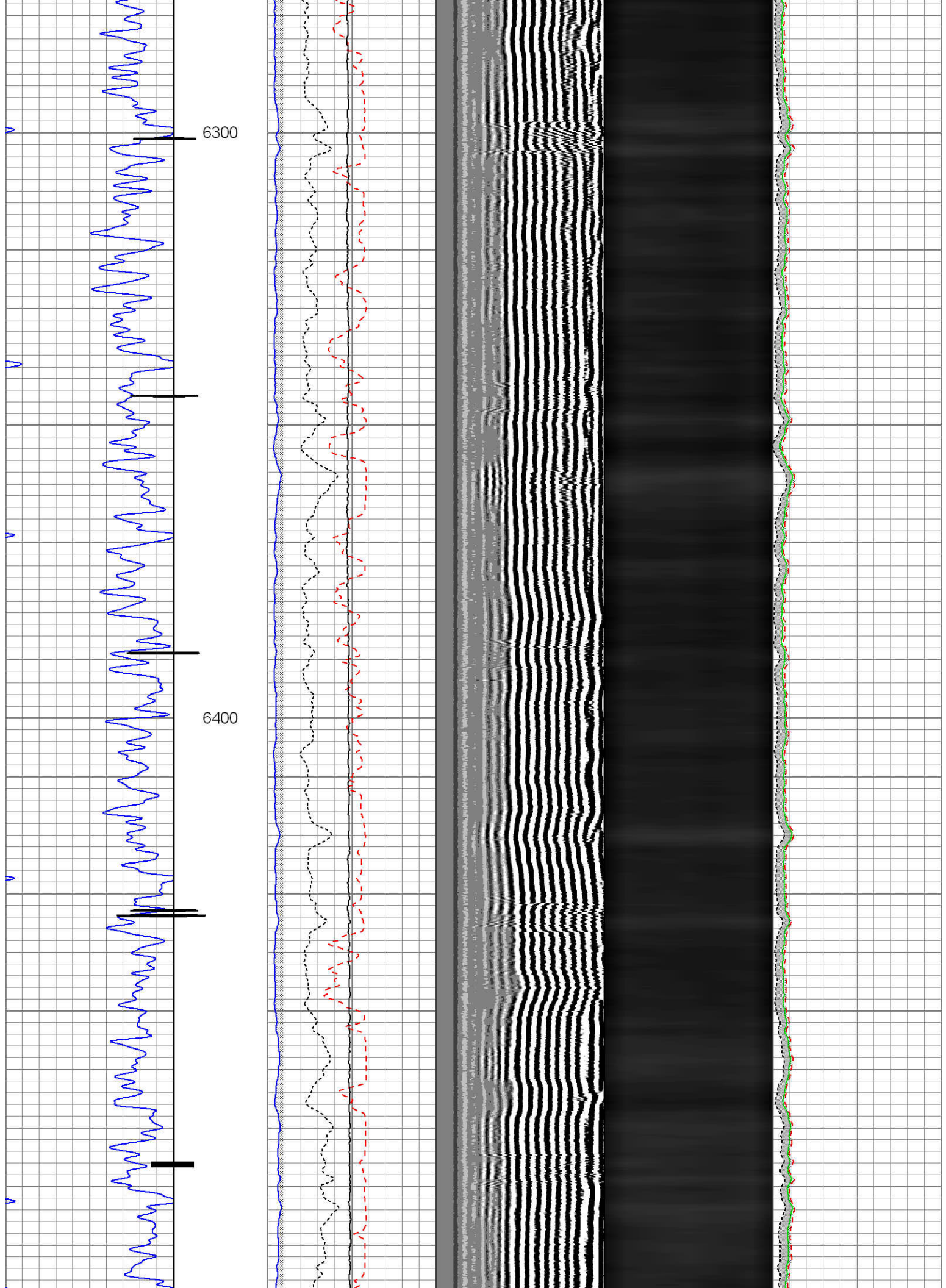




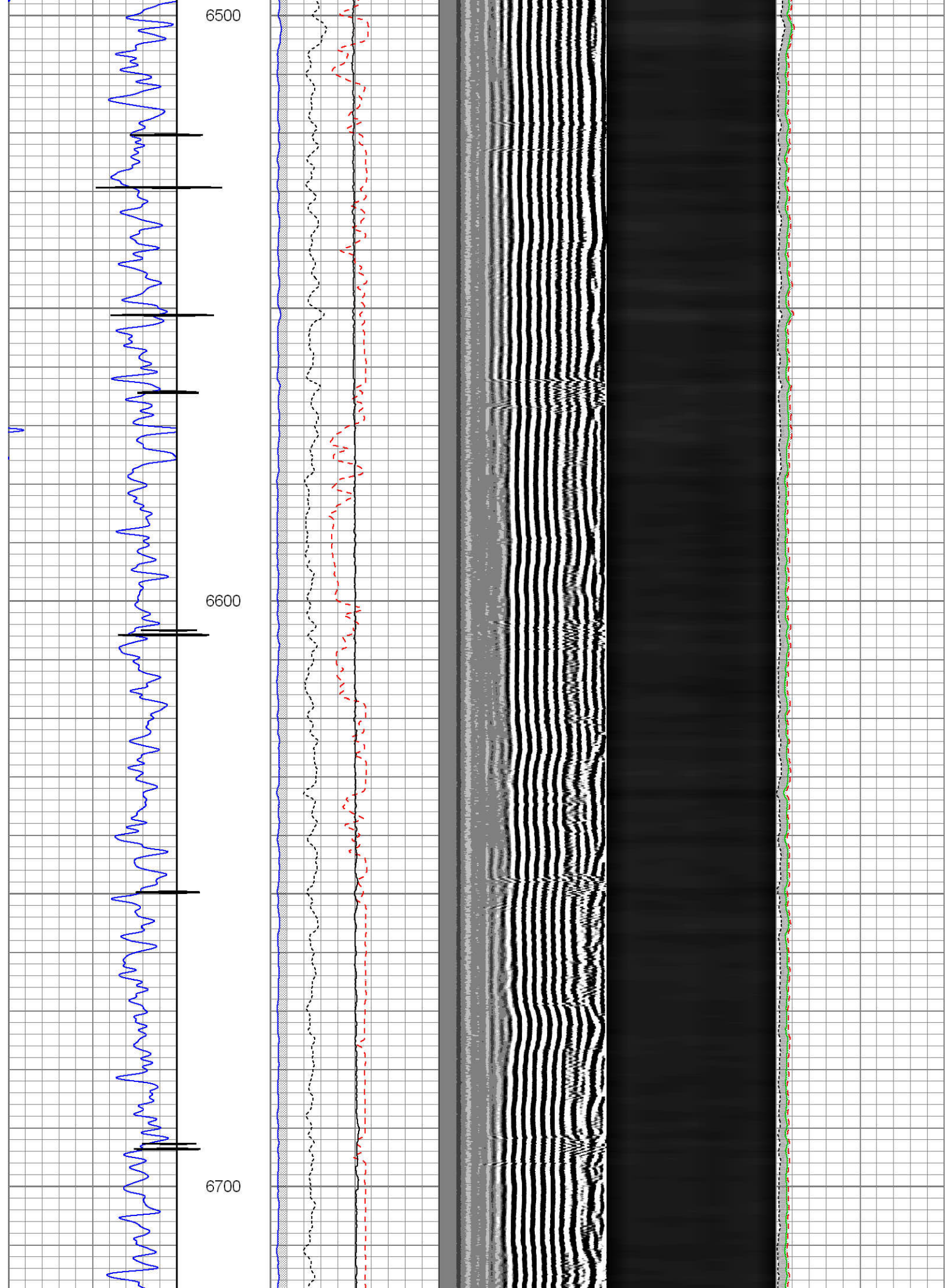


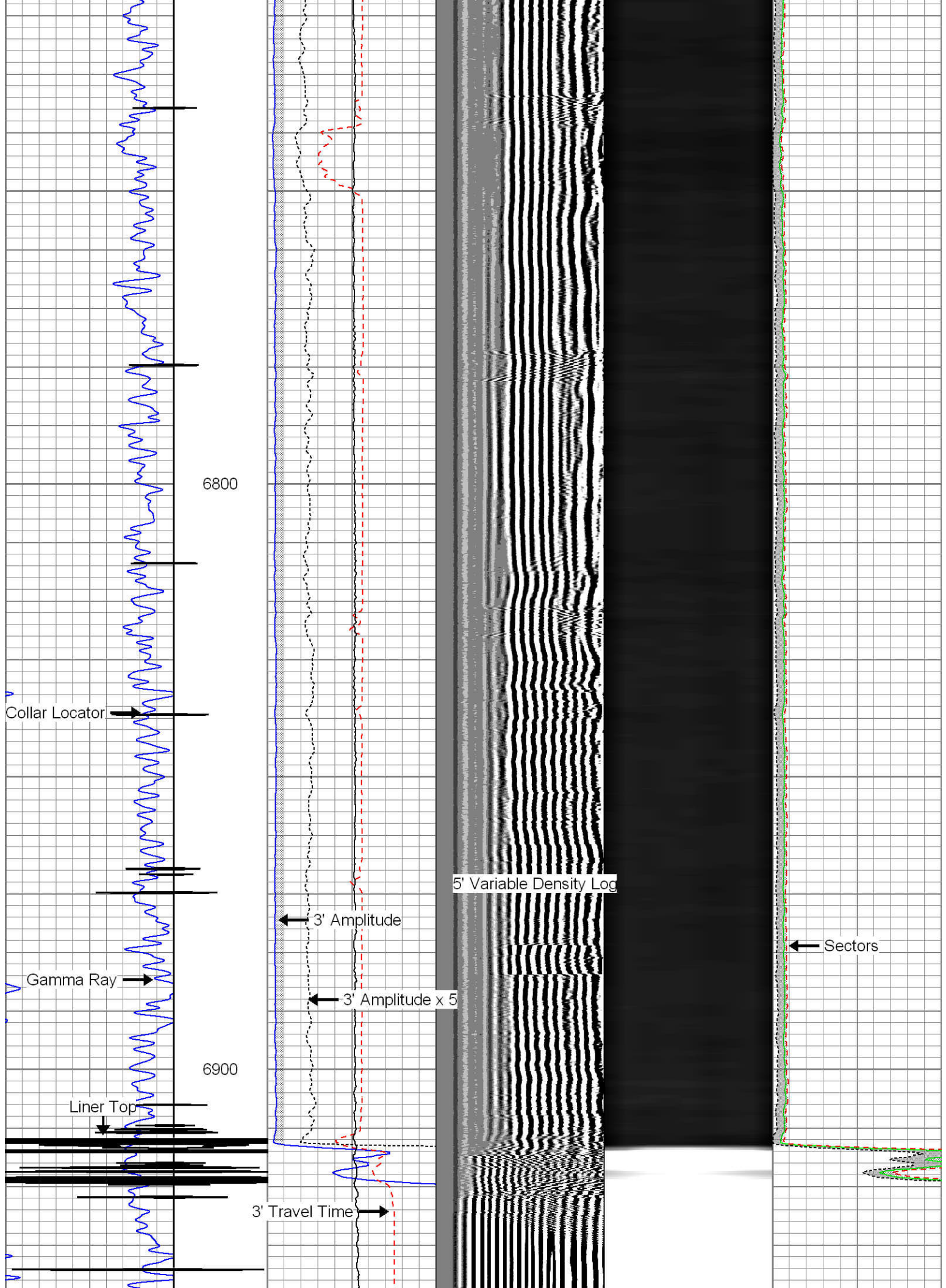




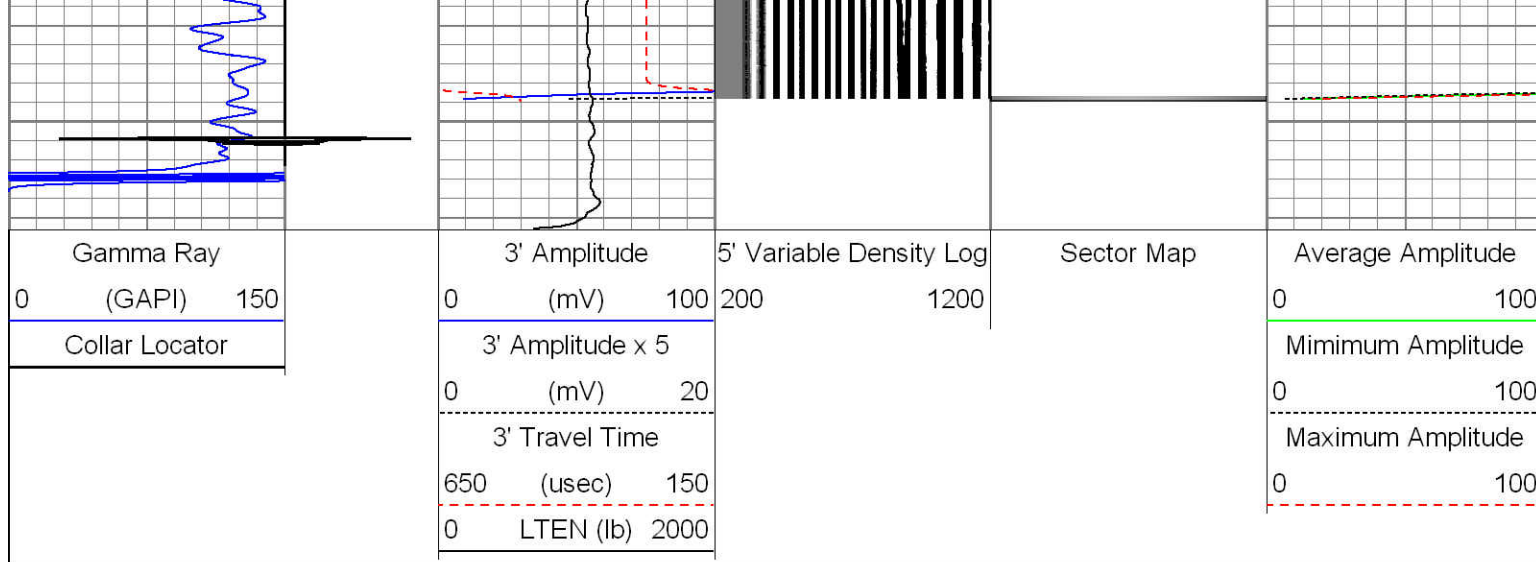








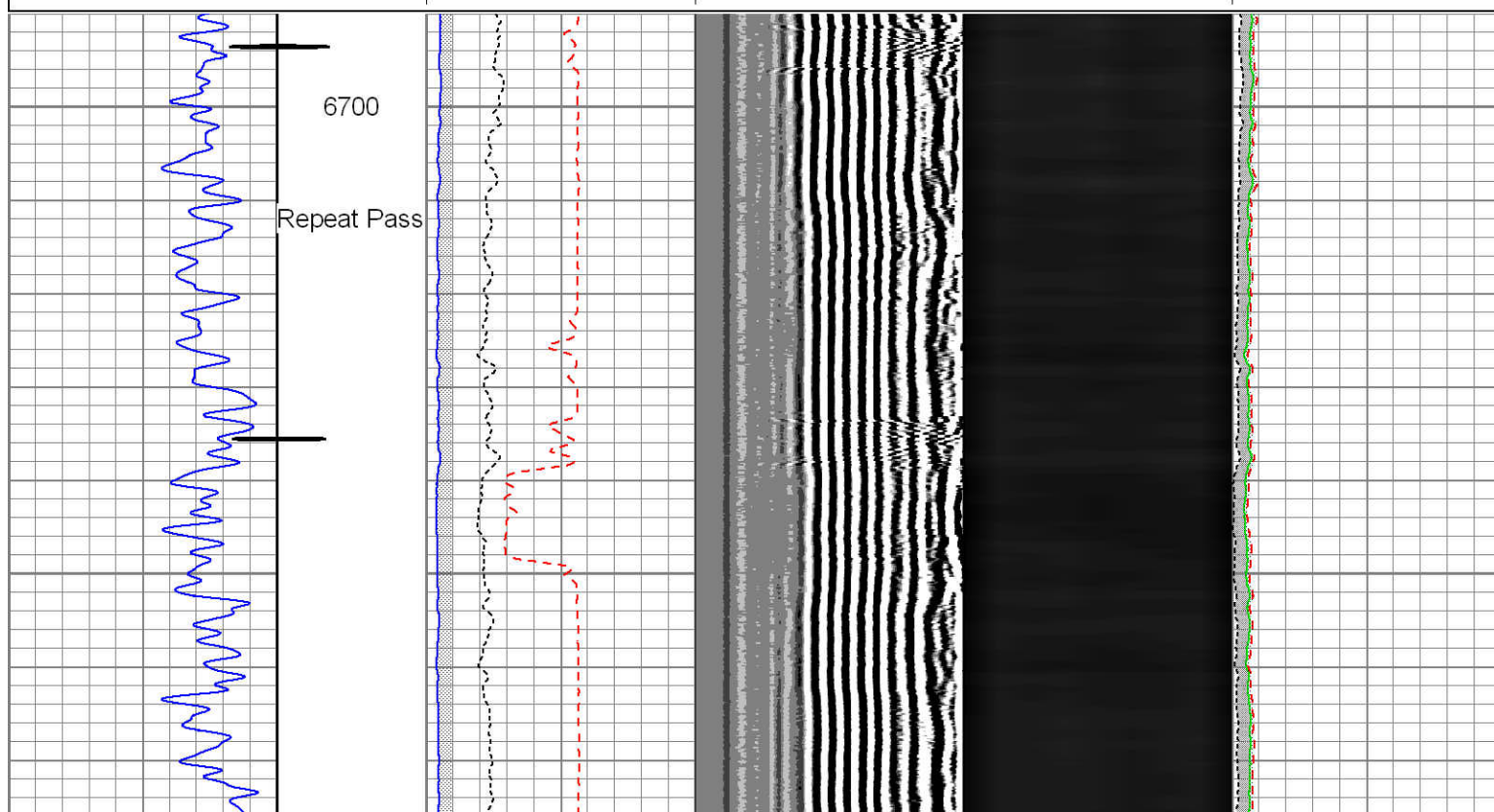
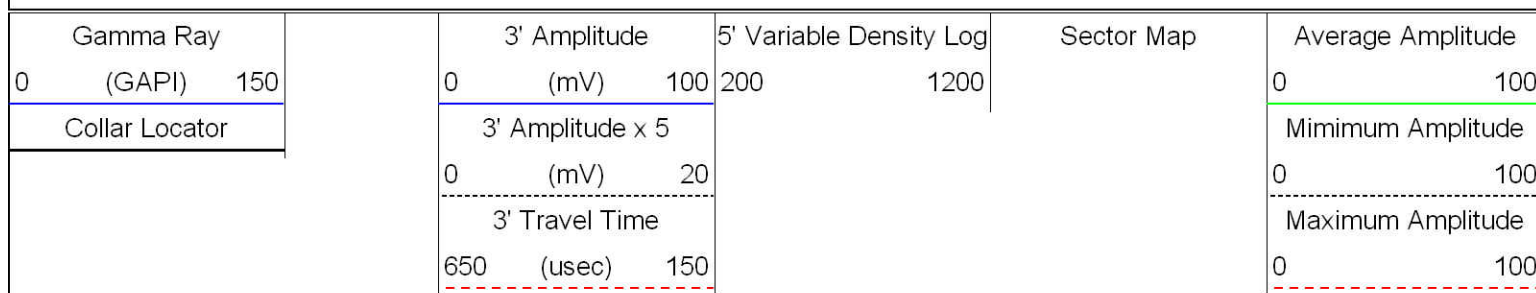


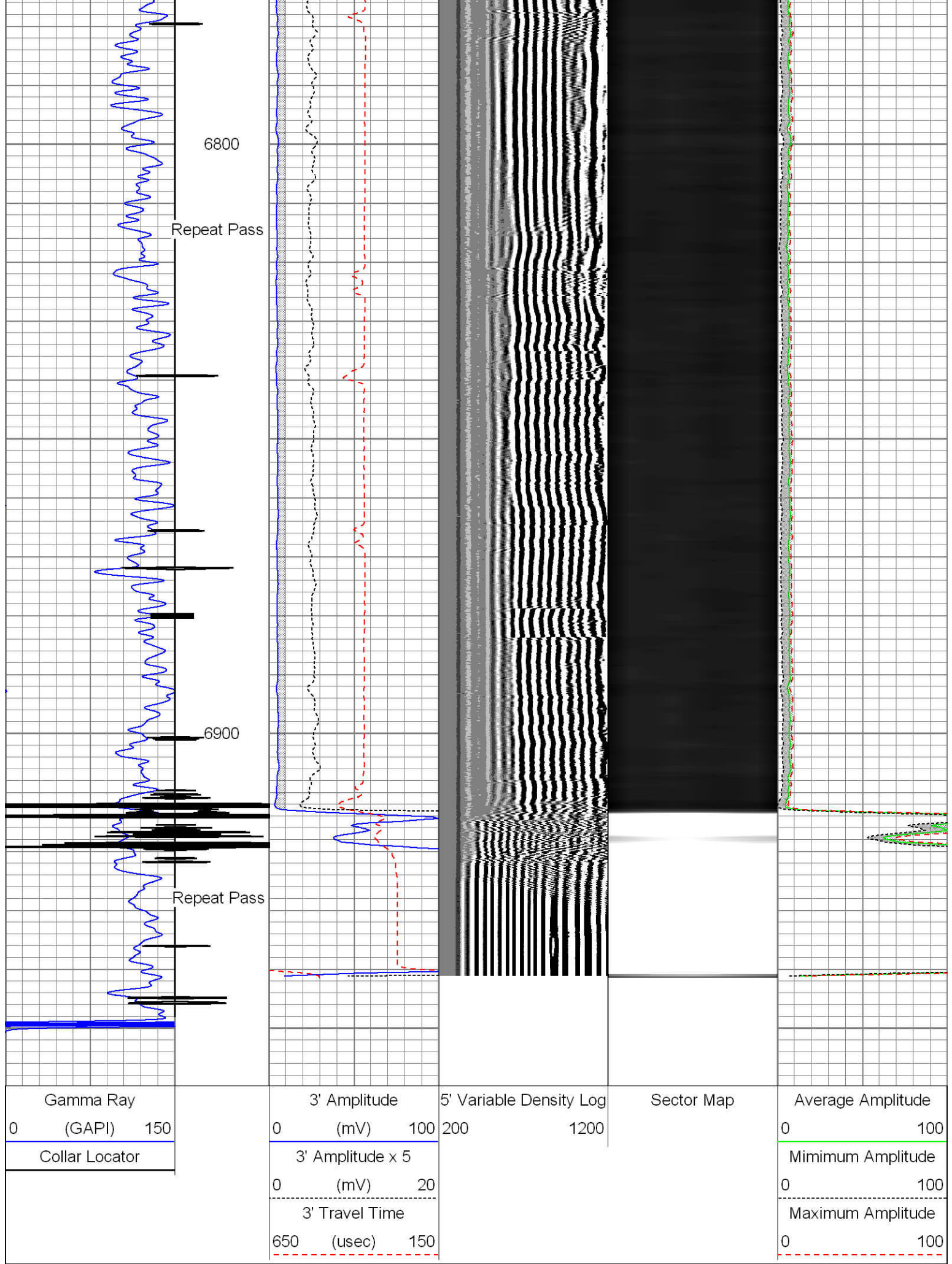


## Repeat Pass

Logged With 2800 PSI @ Surface

Database File: 05-123-36816\_anadarko\_gobbler 2c-23hz\_rcbl.db  
 Dataset Pathname: repeatpas  
 Presentation Format: rbt\_w\_te  
 Dataset Creation: Sun Jul 14 16:03:24 2013 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240







Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
RHeadVolt	19.51		Titan_1_11_16	1.04	1.44	5.00
			Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
Temp	16.68					
WVF3FT	14.57		Probe_RADII-C-2-3/4" (FW1302-002in7")	9.21	2.75	100.00
WVFCAL	14.57		Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe			
WVFS1	14.57					
WVFS2	14.57					
WVFS3	14.57					
WVFS4	14.57					
WVFS5	14.57					
WVFS6	14.57					
WVFS7	14.57					
WVFS8	14.57					
WVF5FT	13.57					
			Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00
CCL	6.59					
DCCL	6.59					
GR	5.25		Probe_CCL_GR-2.75"Digital (FW1302-11	194.58	2.75	55.00
			Probe 2-3/4" Digital CCL / Gamma Ray Combined			
			Probe_IL_BS_Cent Probe 2-3/4" Inline Electrical Inline Bowspring Centralizer	2.88	2.75	10.00

# Calibration Report

Database File: 05-123-36816\_anadarko\_gobbler 2c-23hz\_rcbl.db  
 Dataset Pathname: main  
 Dataset Creation: Sun Jul 14 16:09:17 2013 by Log SCH 111116

## Gamma Ray Calibration Report

Serial Number: FW1302-119  
 Tool Model: 2.75"Digital  
 Performed: Mon Apr 01 19:31:10 2013

Calibrator Value: 100.0 GAPI

Background Reading: 0.0 cps  
 Calibrator Reading: 150.0 cps

Sensitivity: 0.6667 GAPI/cps

## Segmented Cement Bond Log Calibration Report

Serial Number: FW1302-002in7"  
 Tool Model: 2-3/4"

Calibration Casing Diameter: 7.000 in  
 Calibration Depth: 373.777 ft

Master Calibration, performed Sun Jul 14 15:46:44 2013:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.677	0.800	62.165	91.555	0.202
CAL	1.039	1.059				
5'	0.008	0.676	0.800	62.165	91.856	0.092
SUM						
S1	0.051	0.796	0.000	100.000	134.203	-6.884
S2	0.006	0.734	0.000	100.000	137.519	-0.871
S3	0.004	0.643	0.000	100.000	156.419	-0.643
S4	0.005	0.596	0.000	100.000	169.012	-0.794
S5	0.005	0.579	0.000	100.000	174.198	-0.814
S6	0.007	0.612	0.000	100.000	165.218	-1.109
S7	0.007	0.676	0.000	100.000	149.413	-0.998
S8	0.006	0.780	0.000	100.000	129.285	-0.821

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	1.039	1.059	1.000	0.000

Air Zero Calibration, performed Sun Jul 14 11:42:06 2013:

	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	



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	Kerr-McGee Oil & Gas Onshore, L.P.
		Well	Gobbler 2C-23HZ
		Field	Wattenberg
		County	Weld
		State	Colorado