



<<< Fold Here >>>

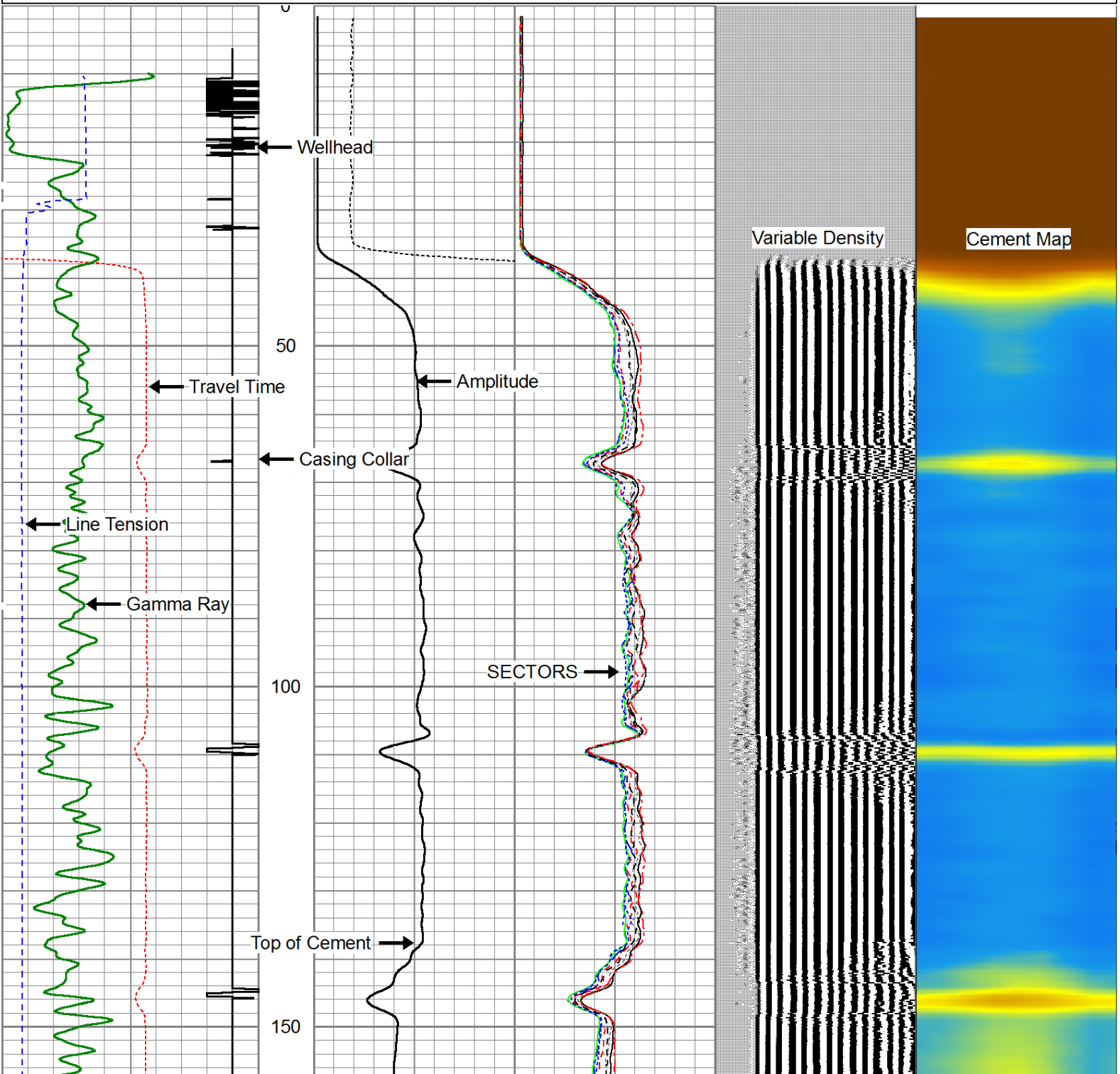
Comments

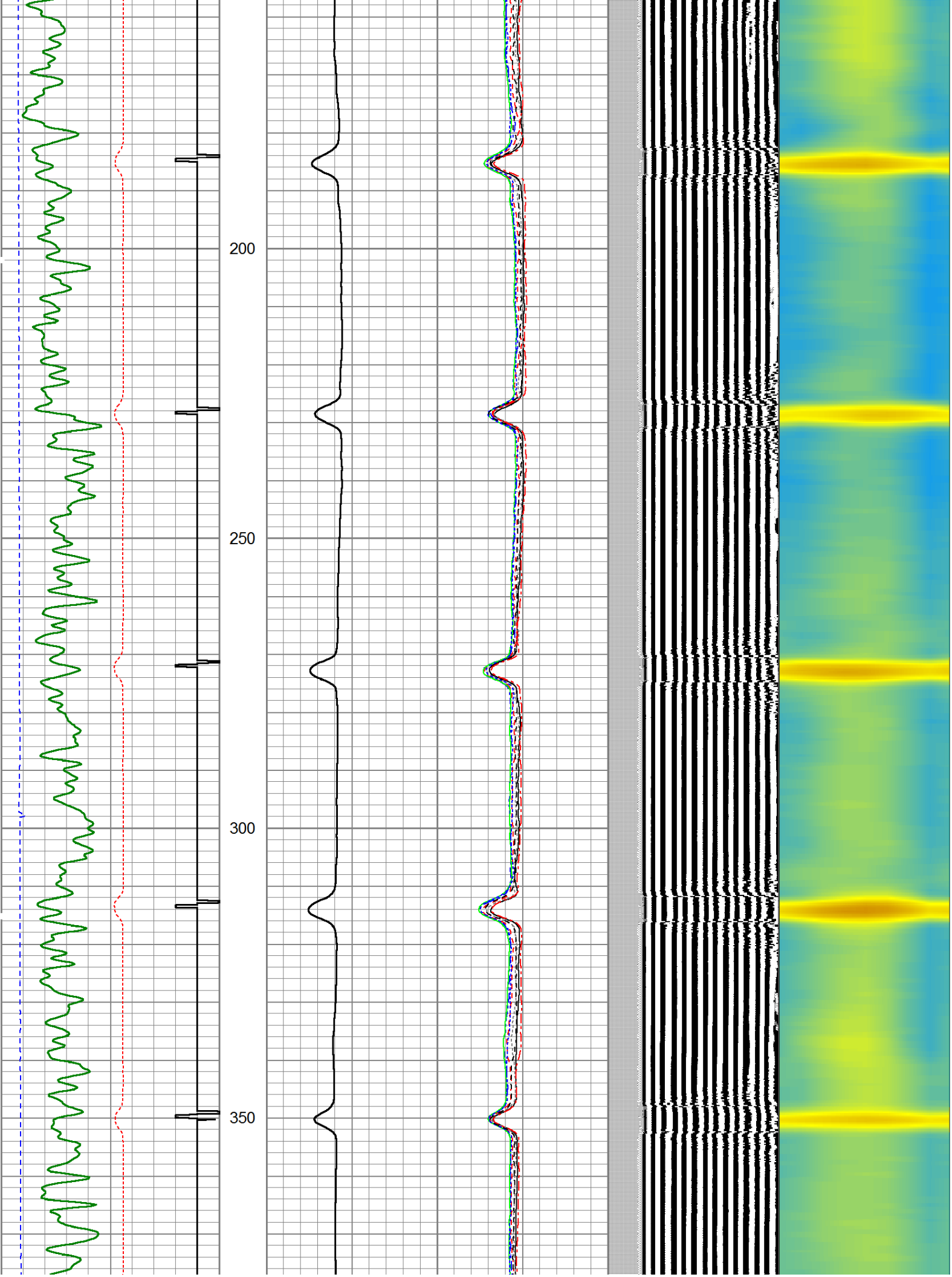
Thank You For Choosing Allied Wireline  
(303) 659-4609

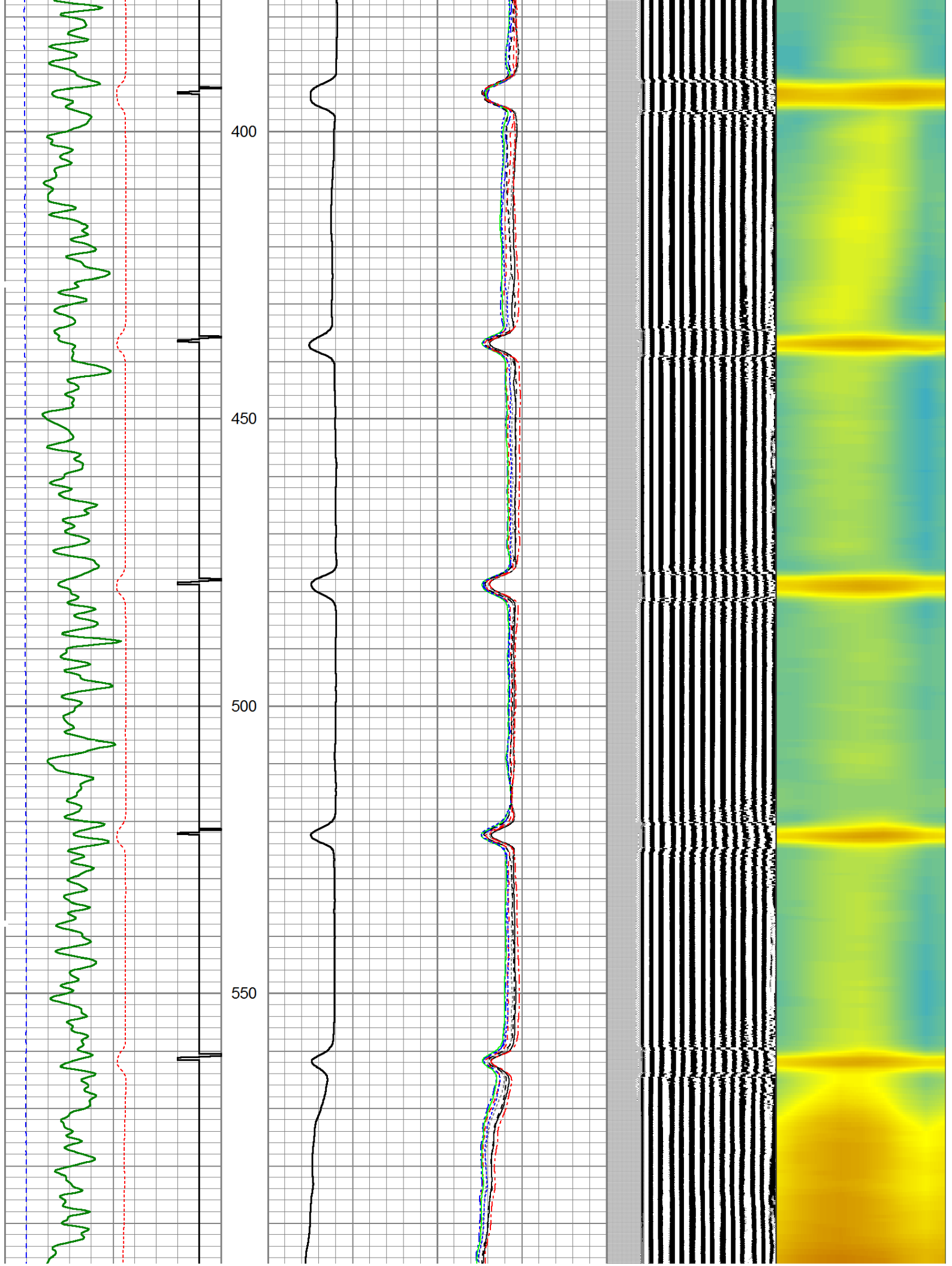


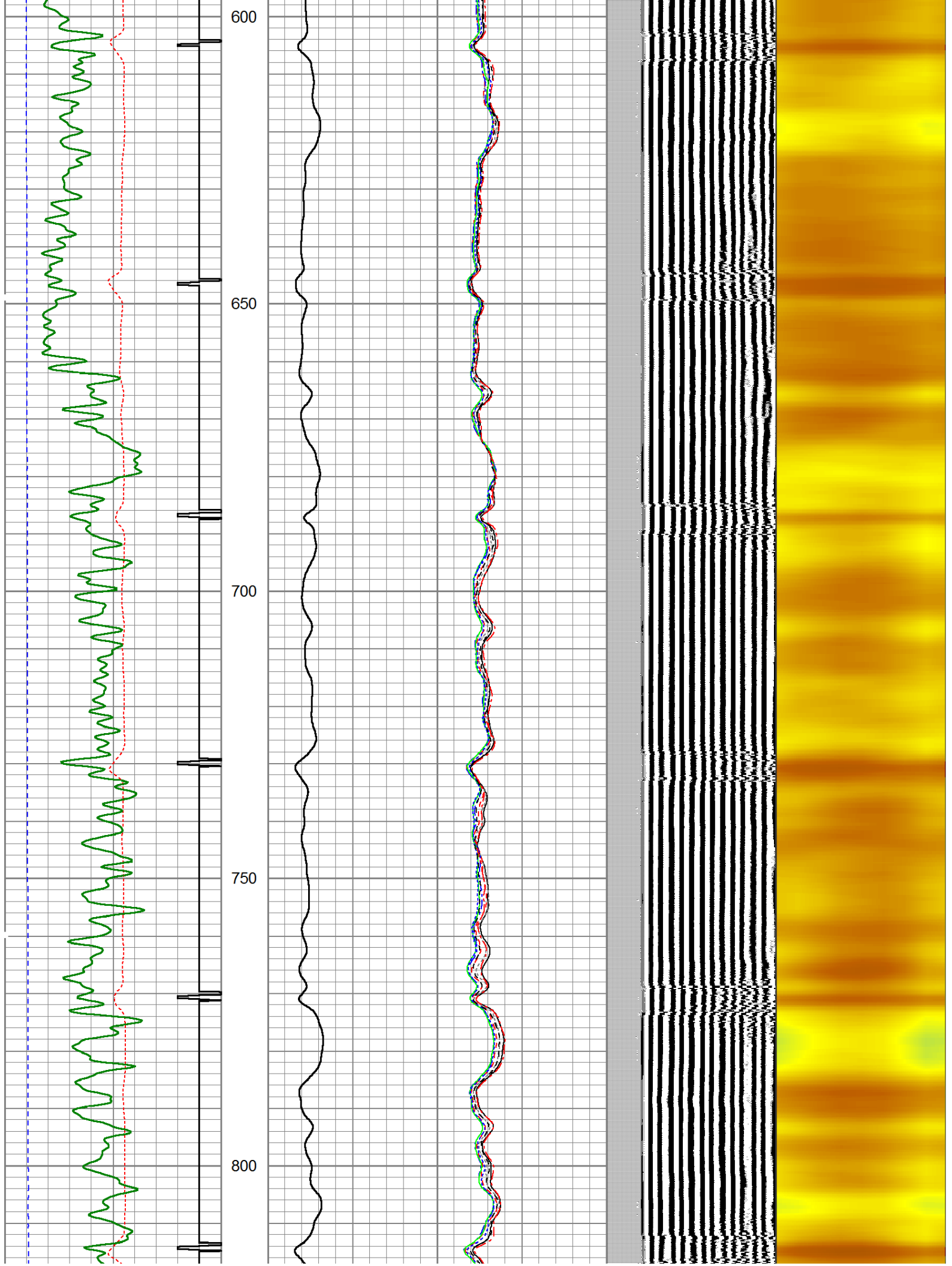
Database File: noble\_wr\_usx\_aa\_23-67-1hn.db  
Dataset Pathname: pass4  
Presentation Format: scbl03  
Dataset Creation: Fri Jul 12 09:29:37 2013 by Log SCH 120126  
Charted by: Depth in Feet scaled 1:240

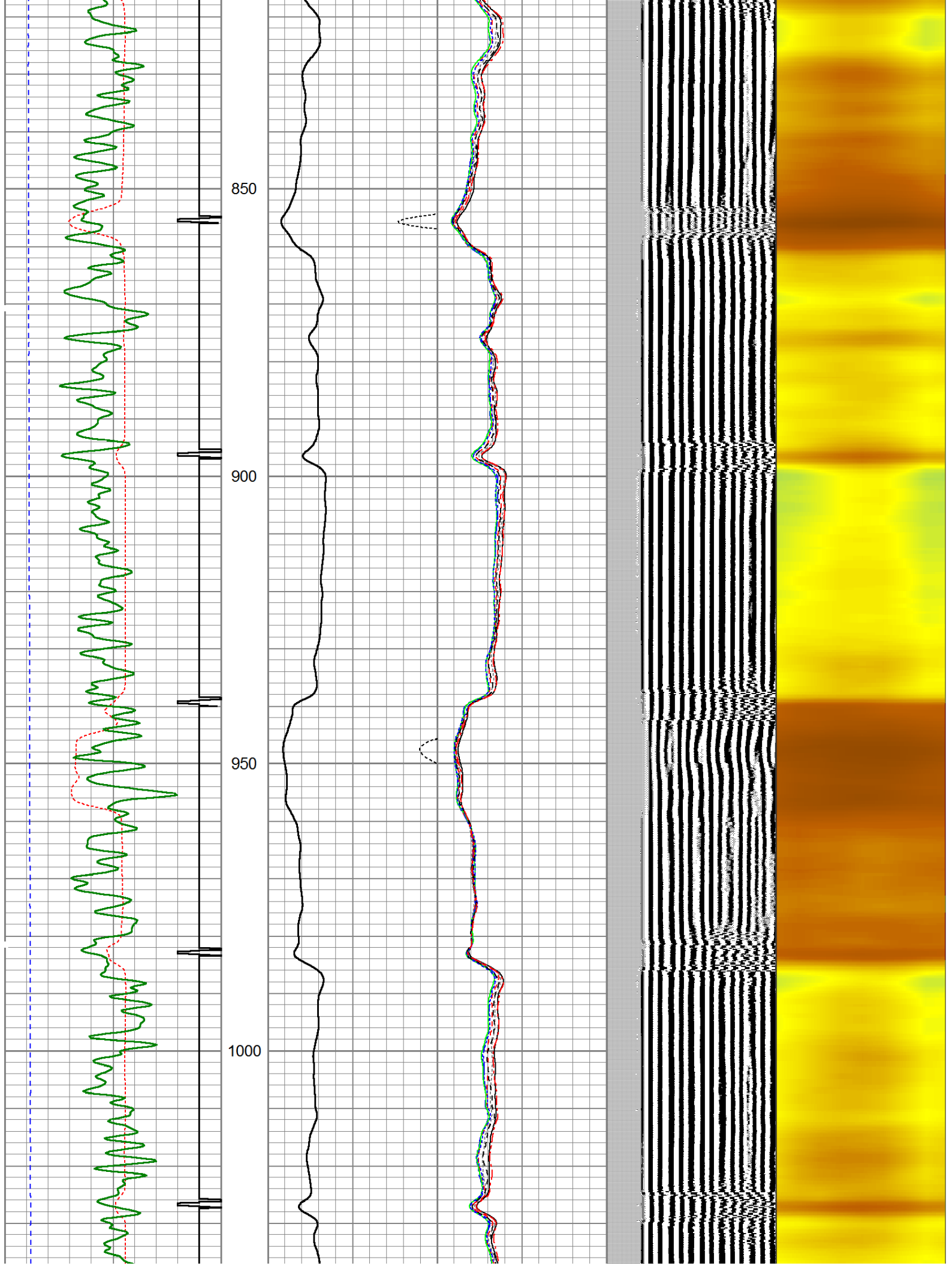
400	Travel Time (usec)	200	0	Amplitude (mV)	100	-5	AMPS1	150	Variable Density	1	Cement Map	8
9	Casing Collar	-1		Amplified Amplitude		-5	AMPS2	150	200	1200	0	100
0	Gamma Ray (GAPI)	150	0	(mV)	10	-5	AMPS3	150				
0	Line Tension (lb)	2500				-5	AMPS4	150				
						-5	AMPS5	150				
						-5	AMPS6	150				
						-5	AMPS7	150				
						-5	AMPS8	150				

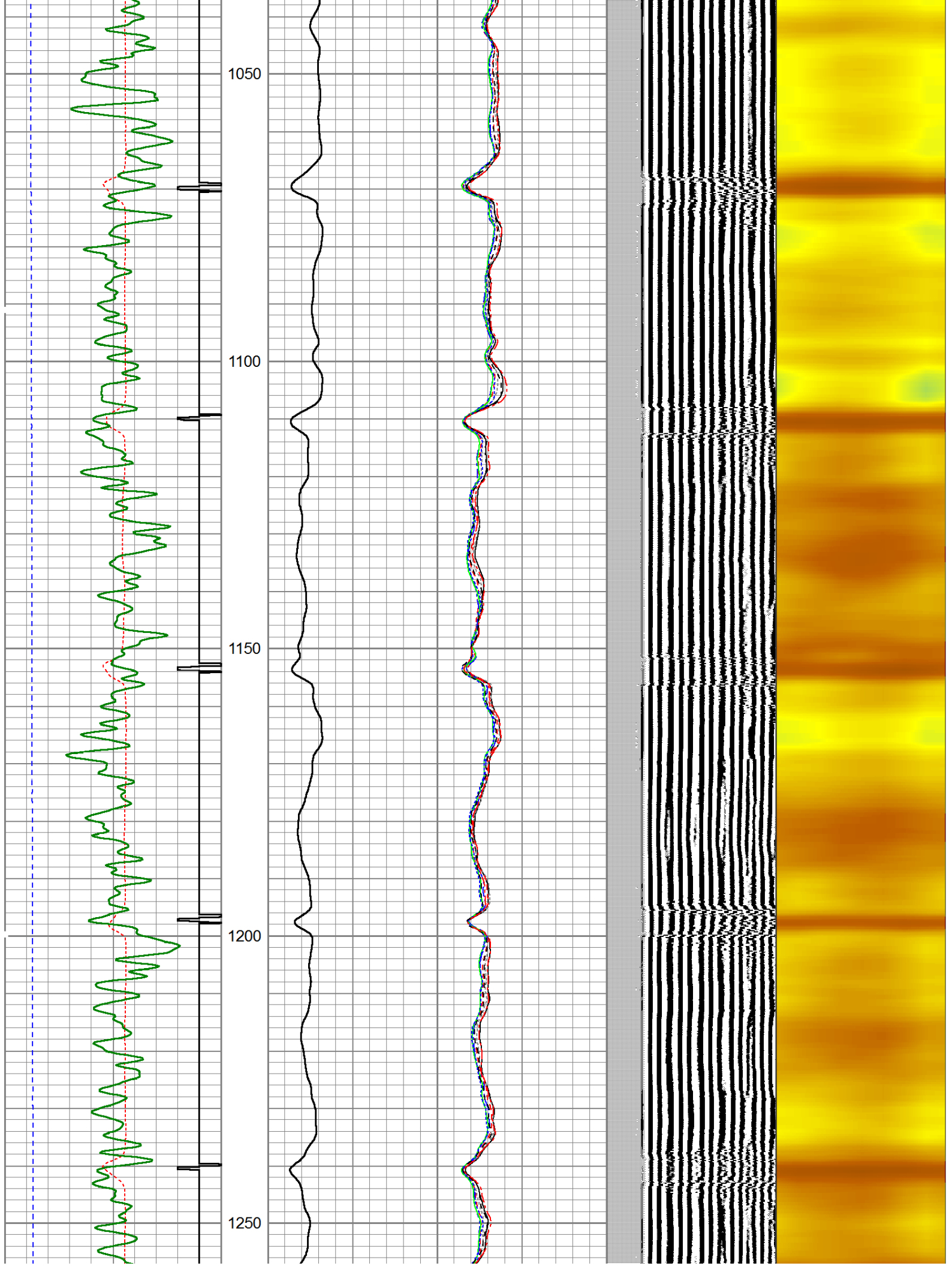


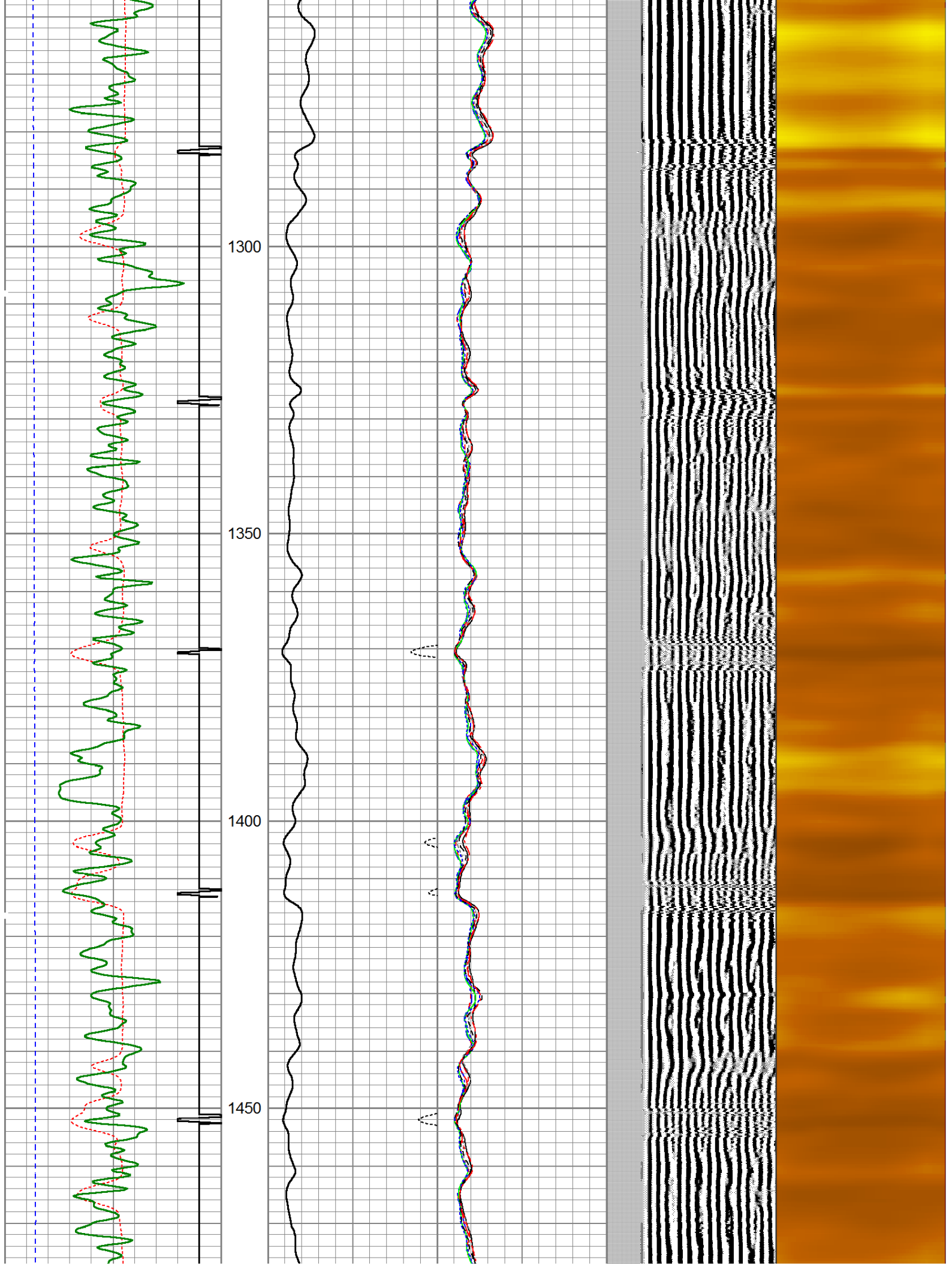


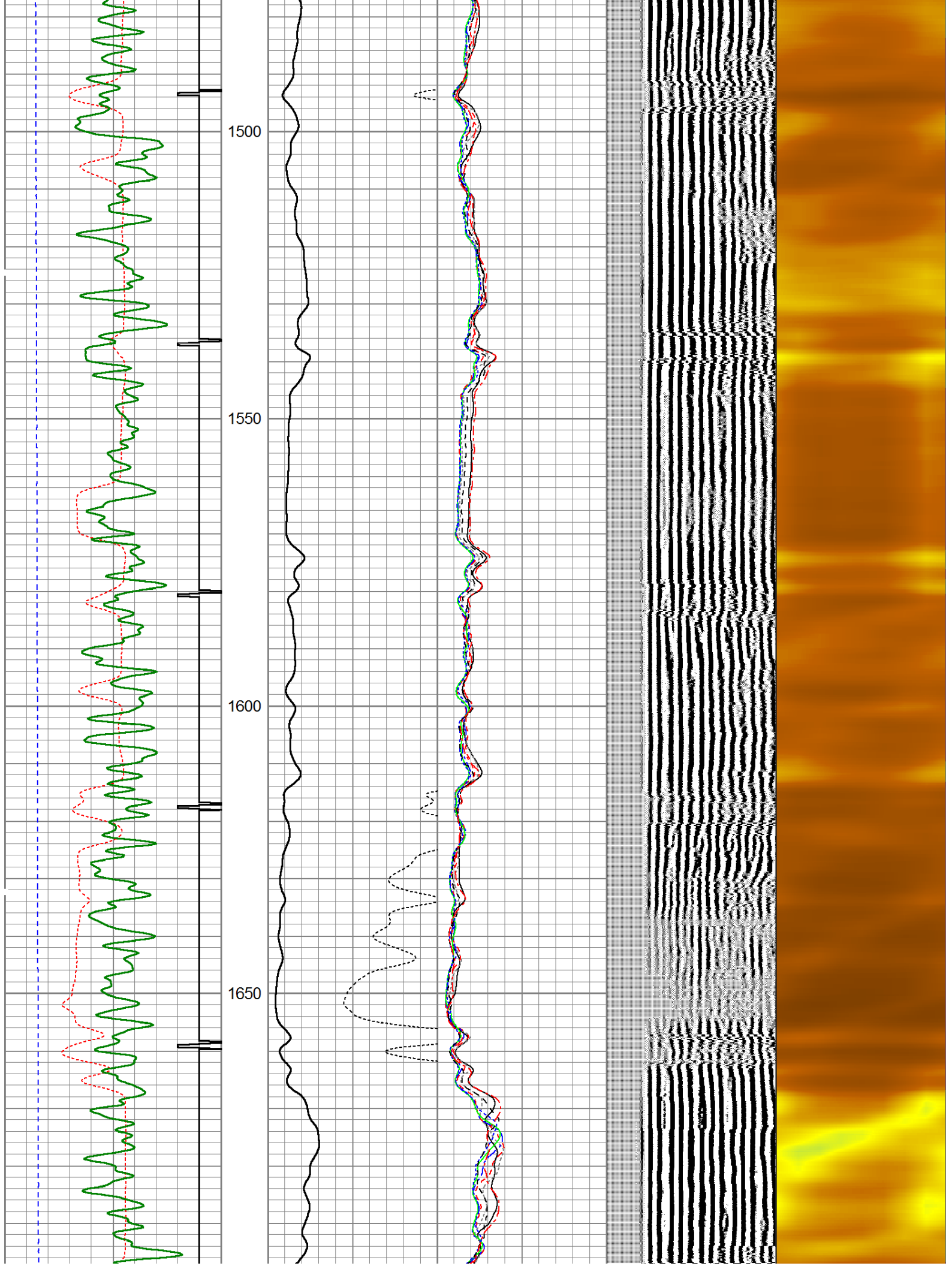


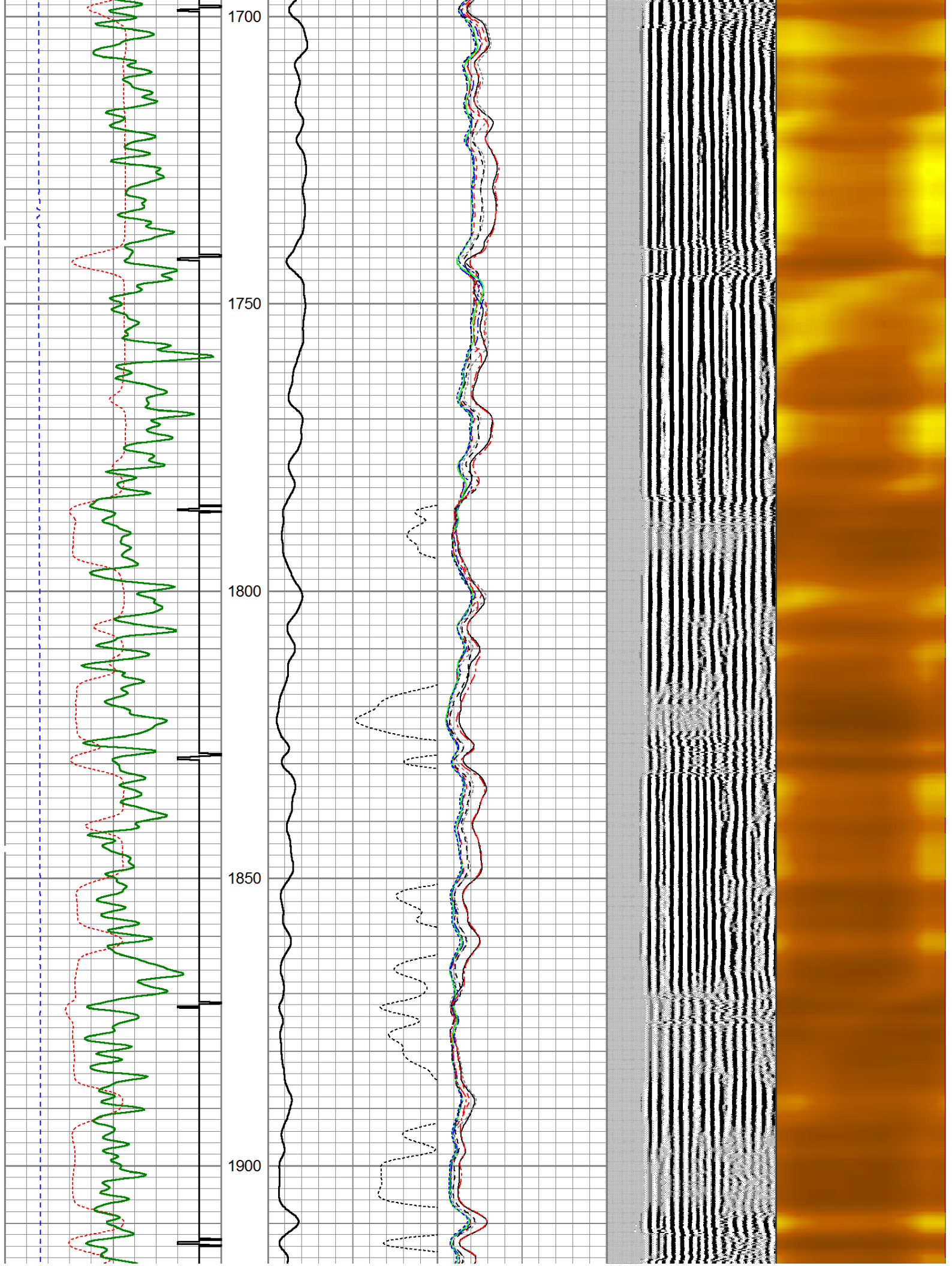


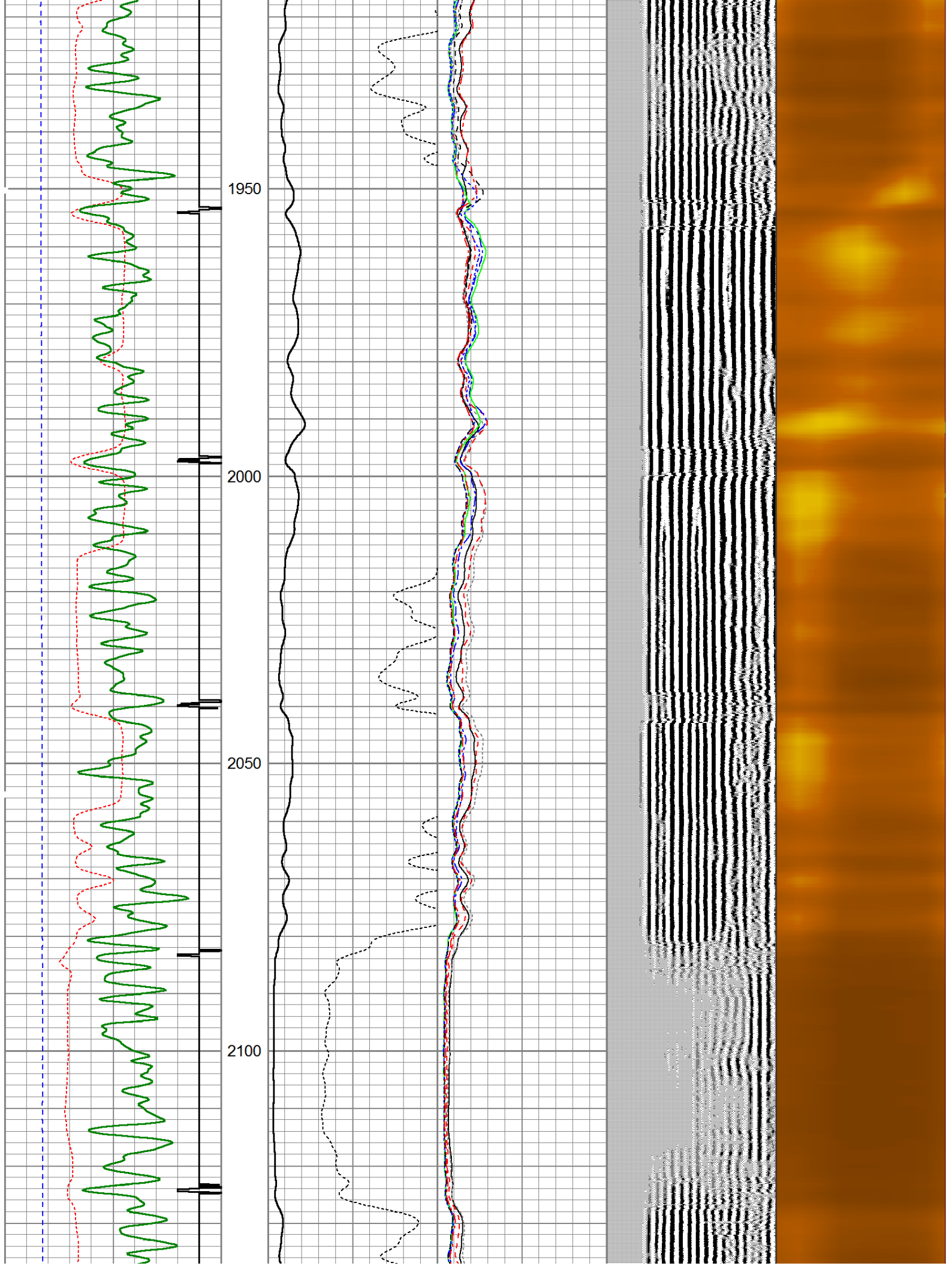


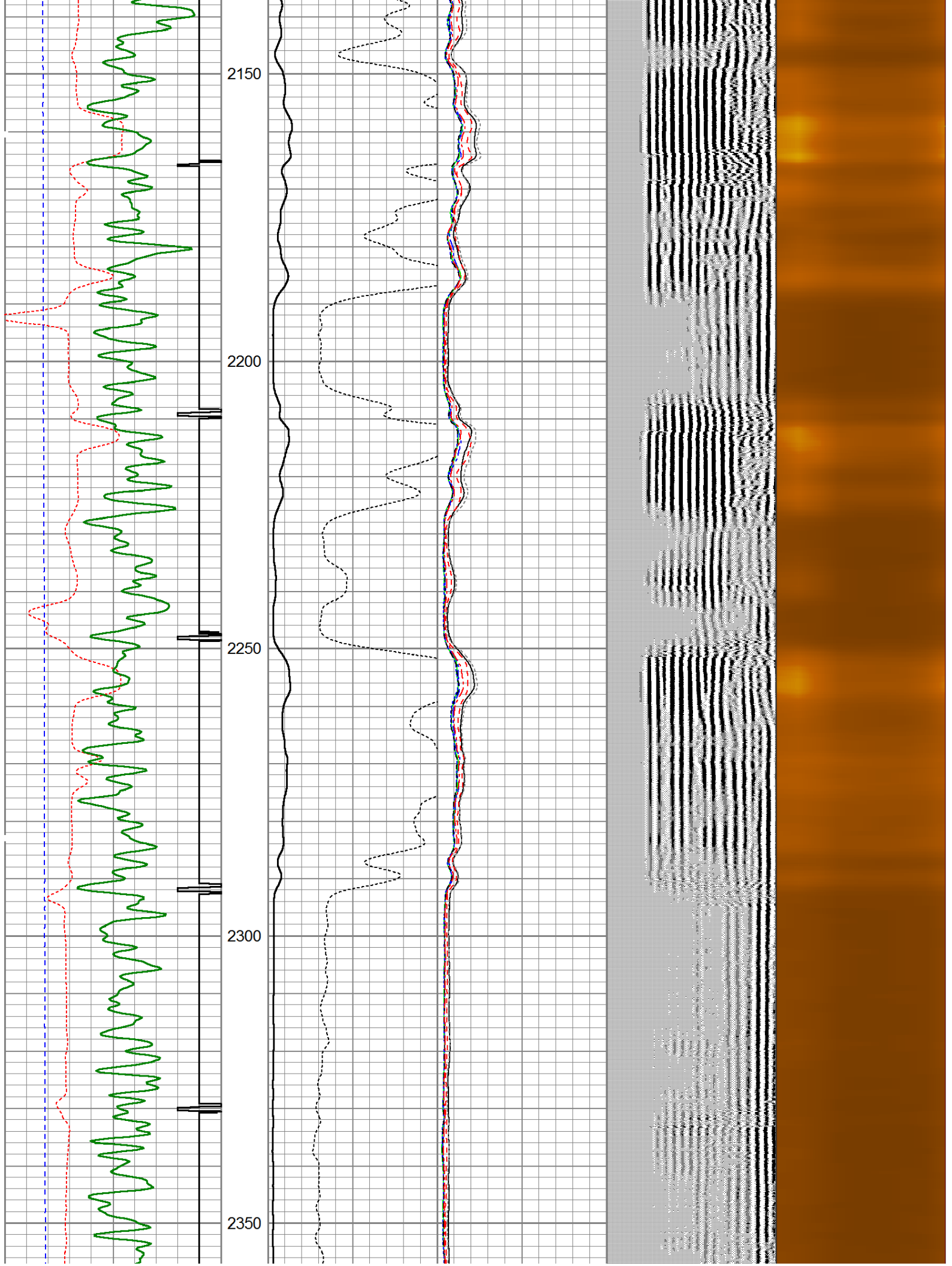


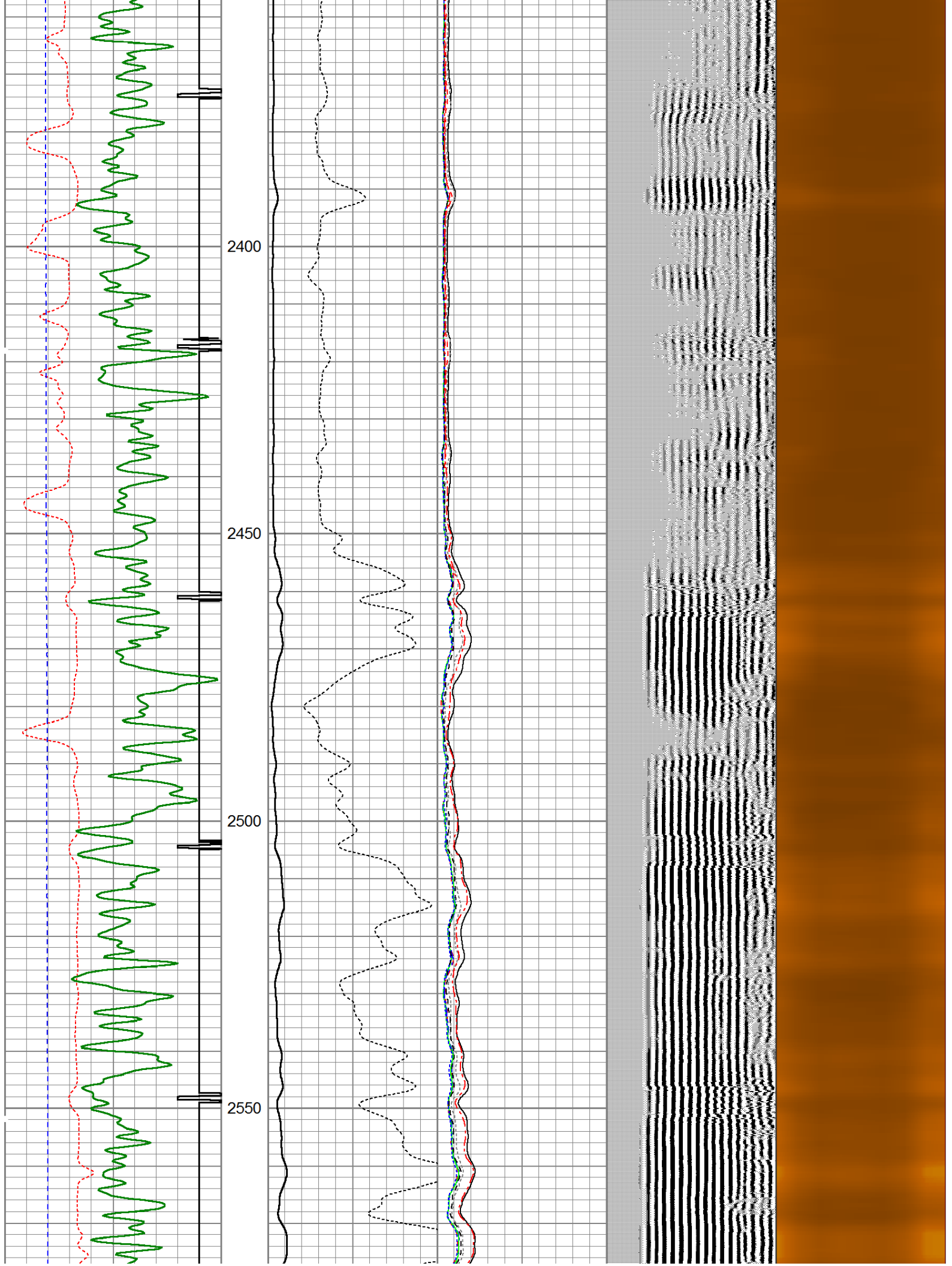


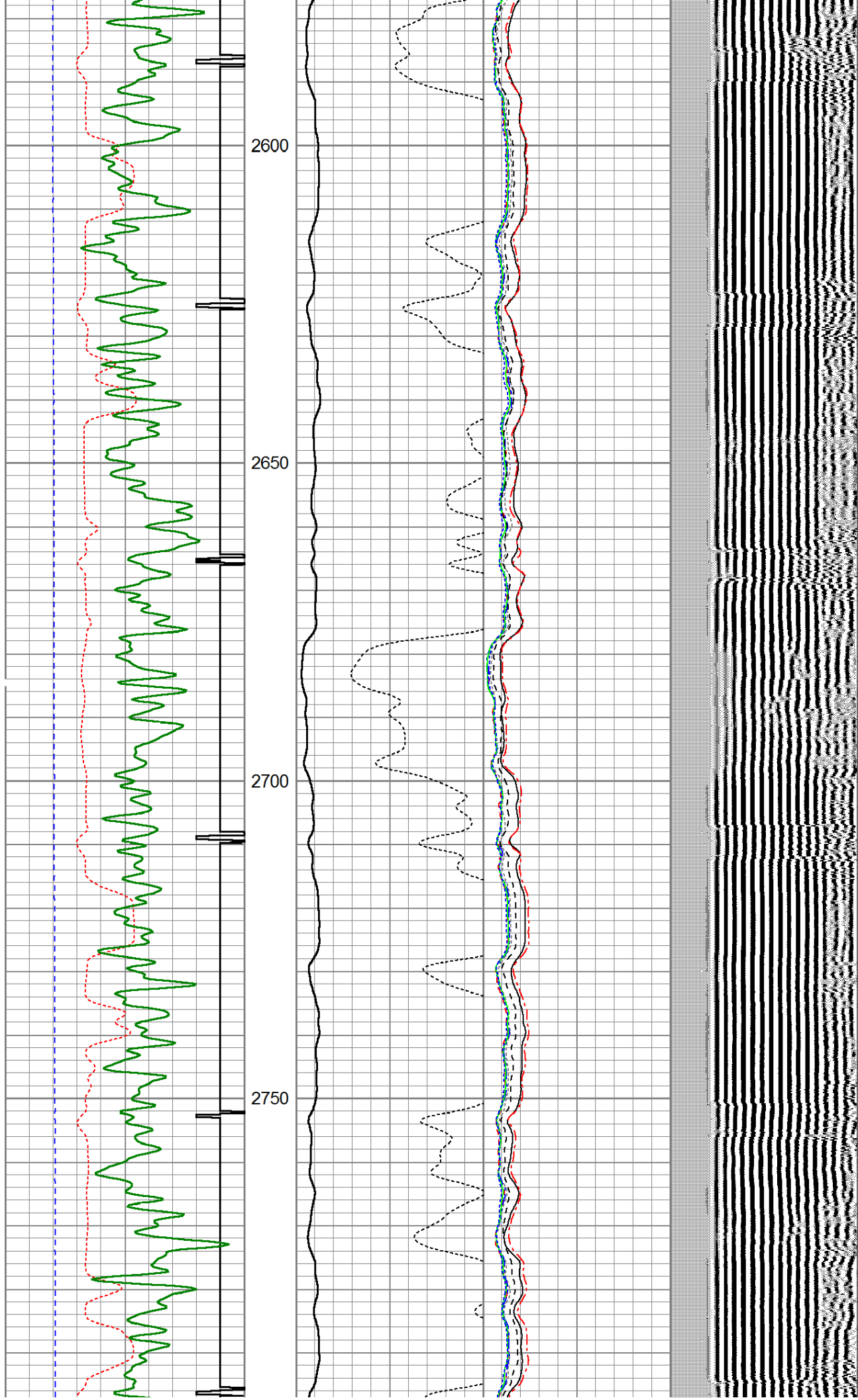


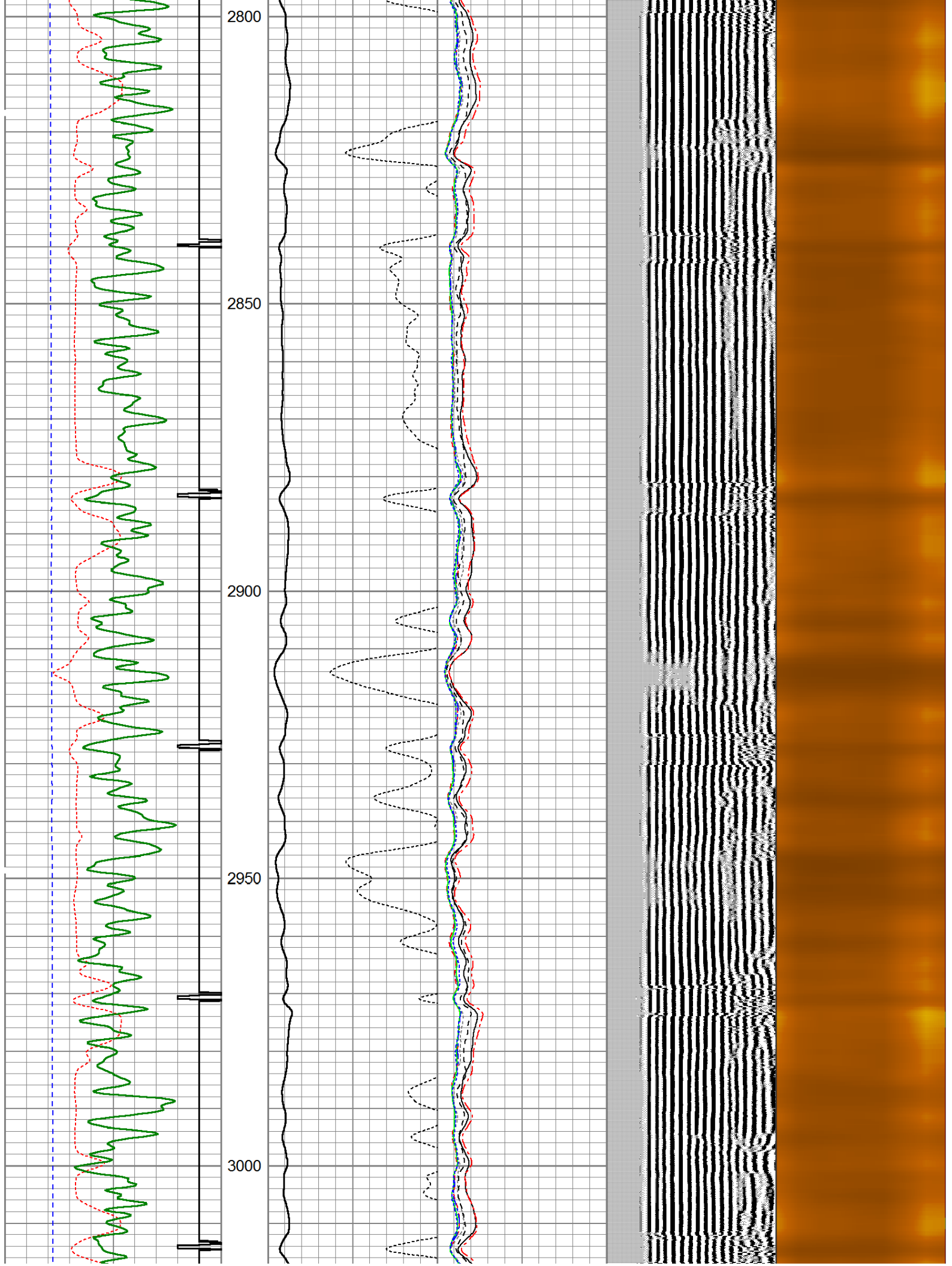


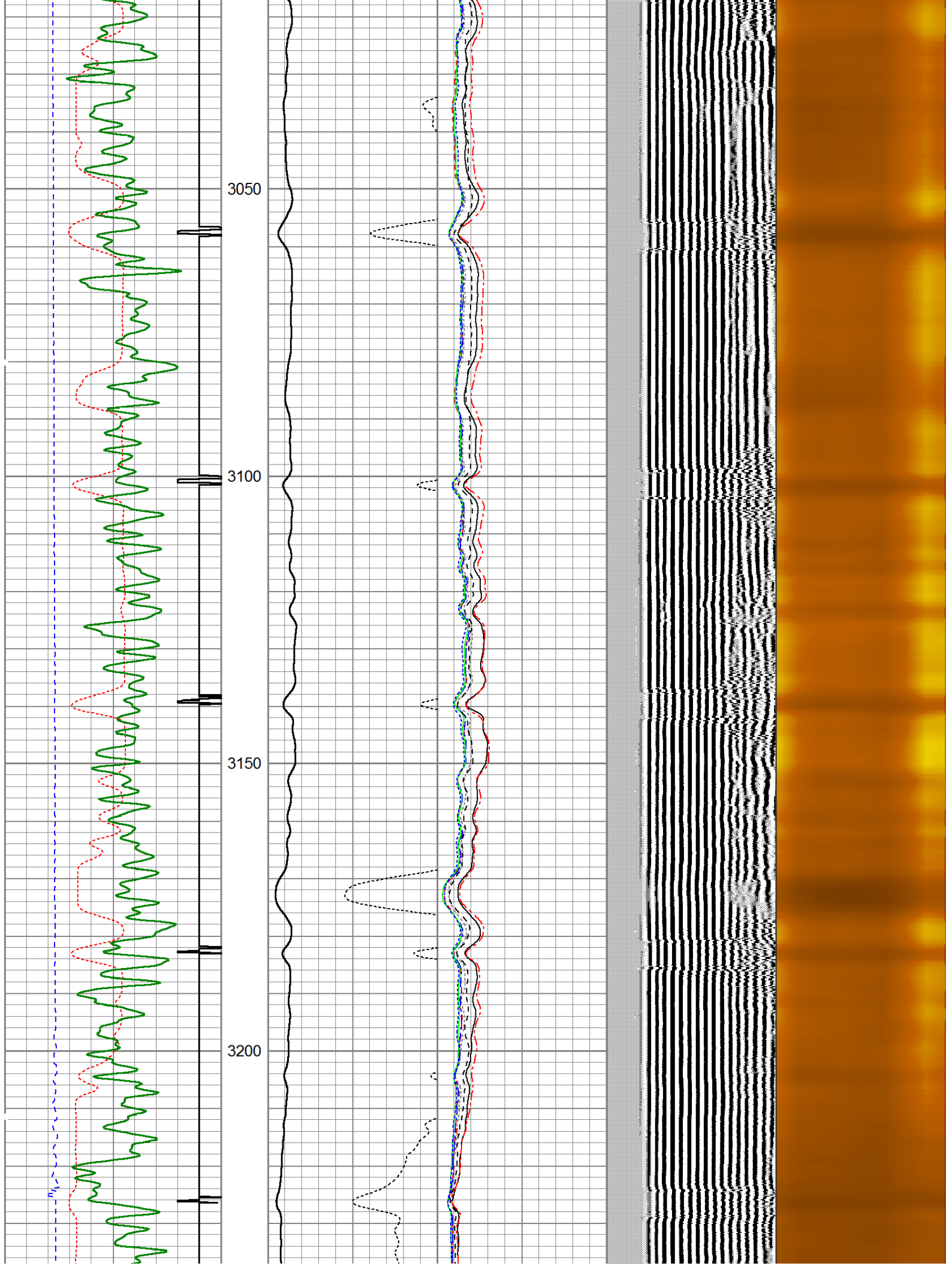


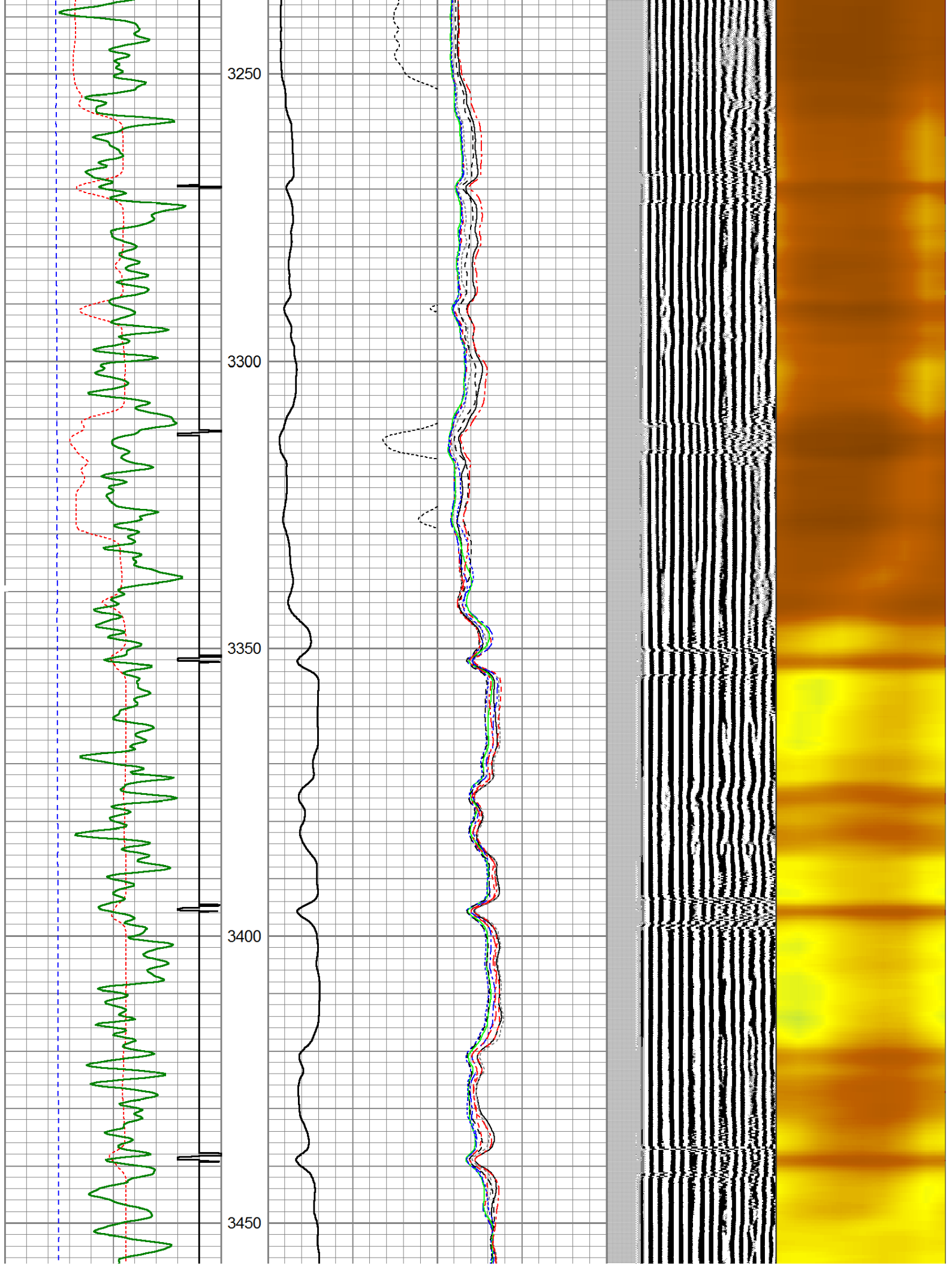


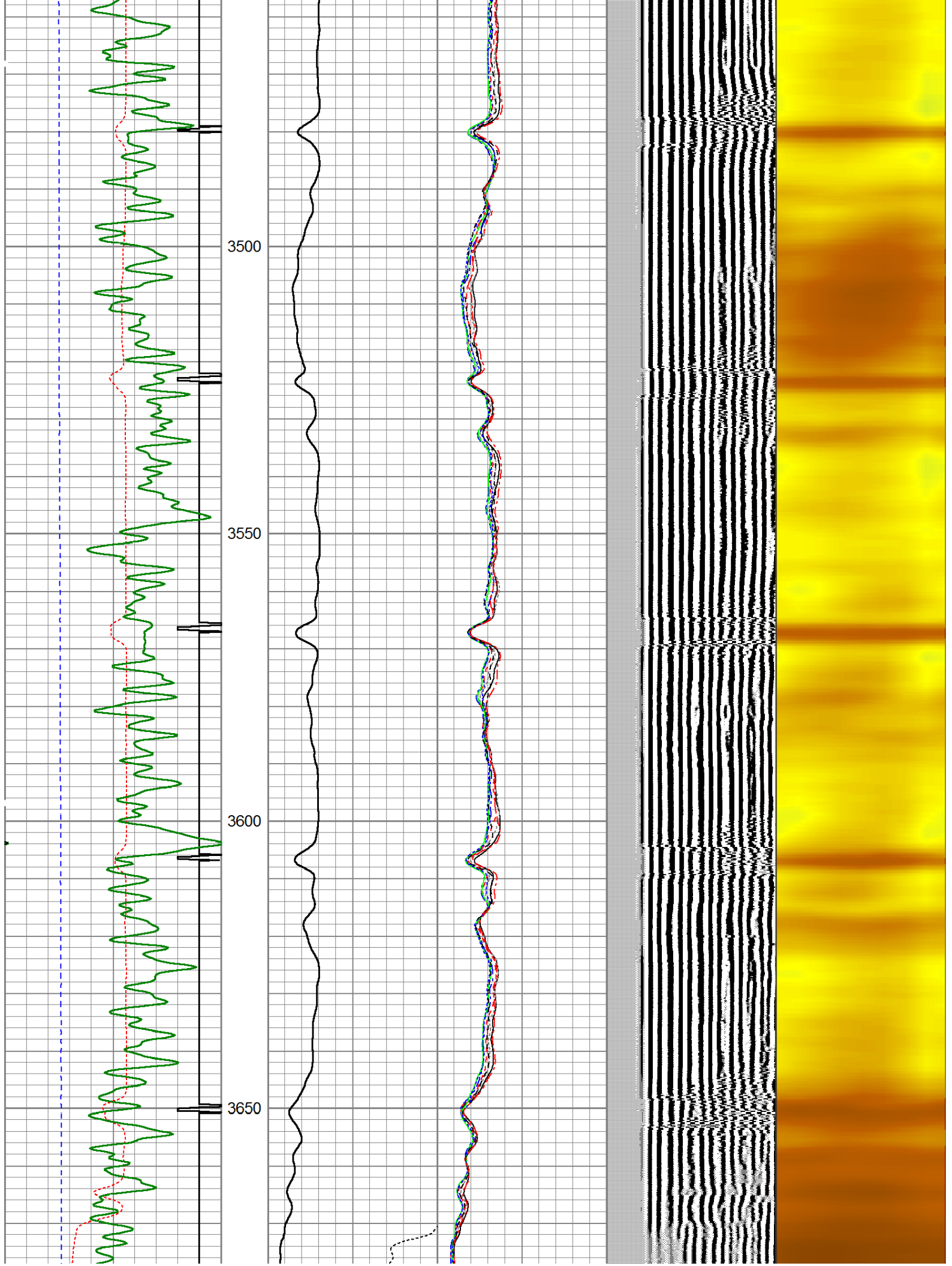


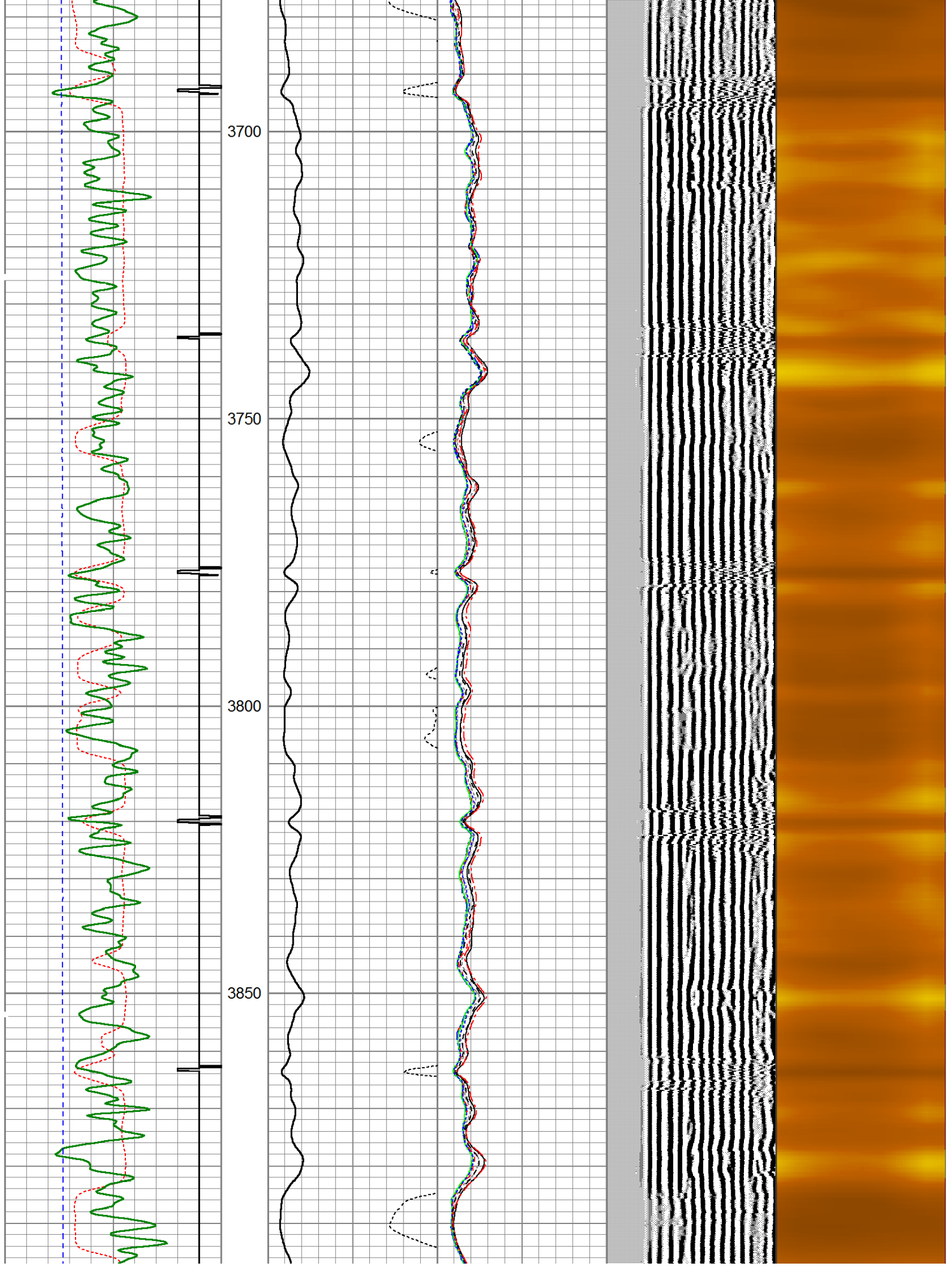


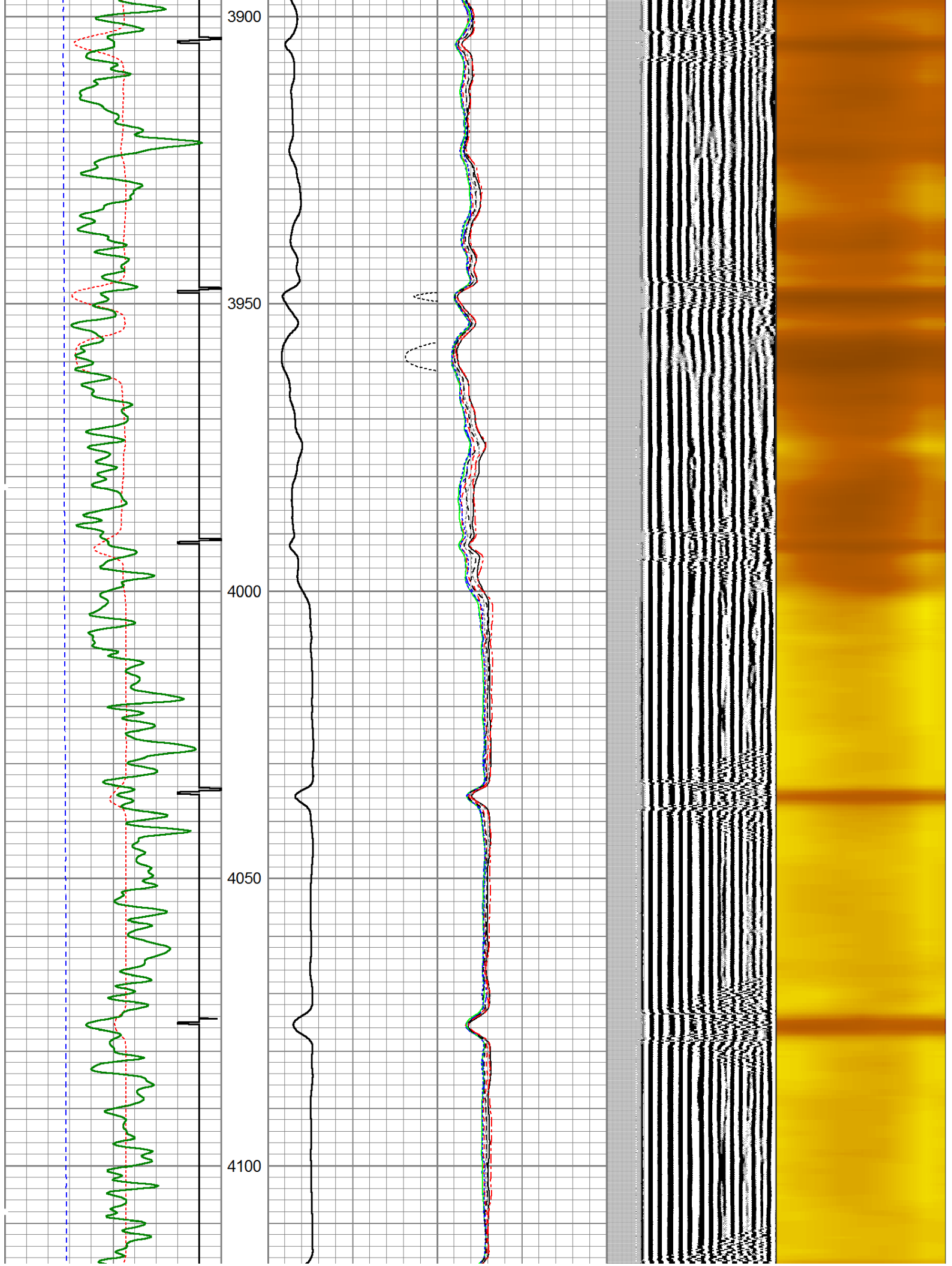


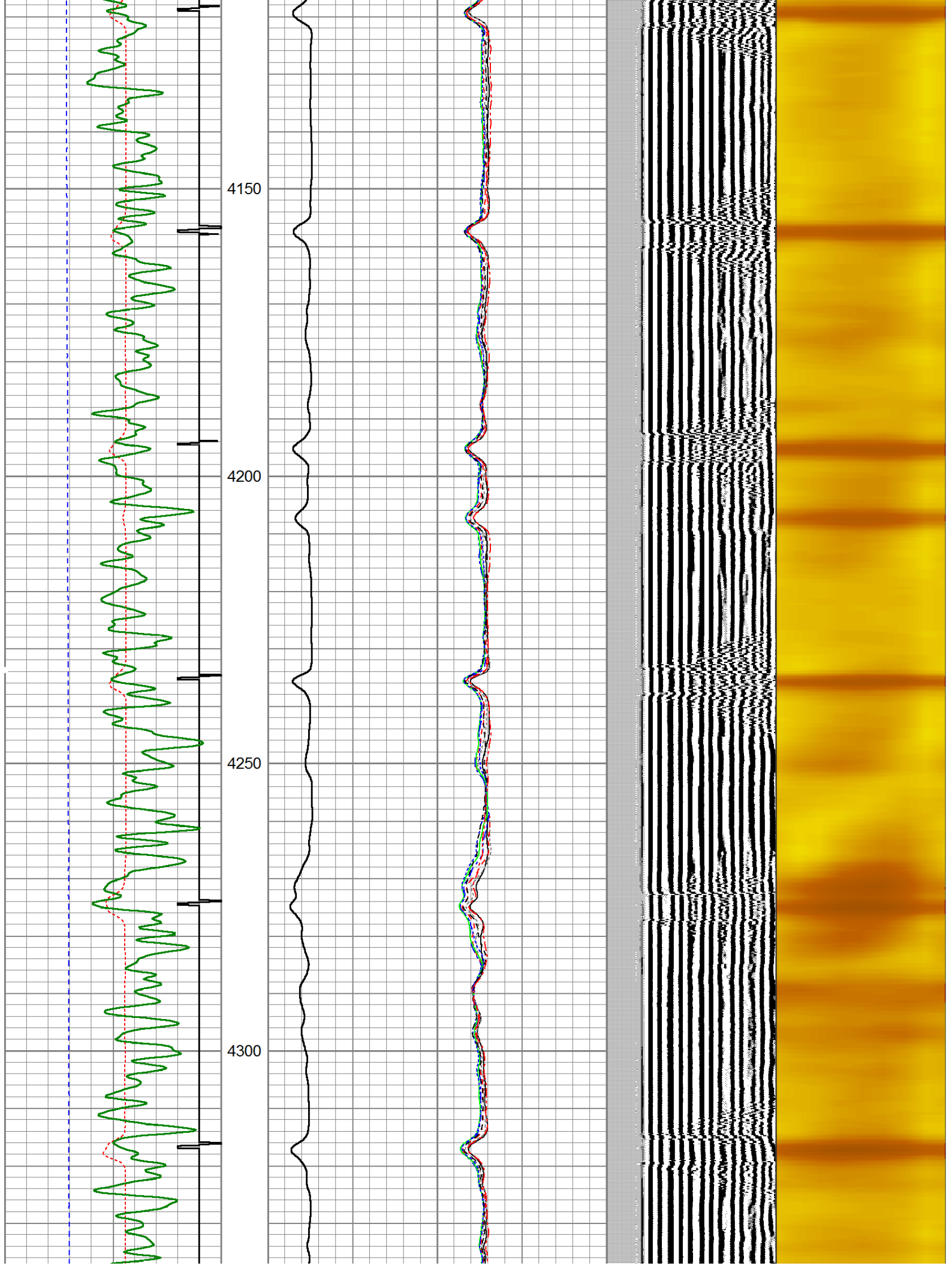


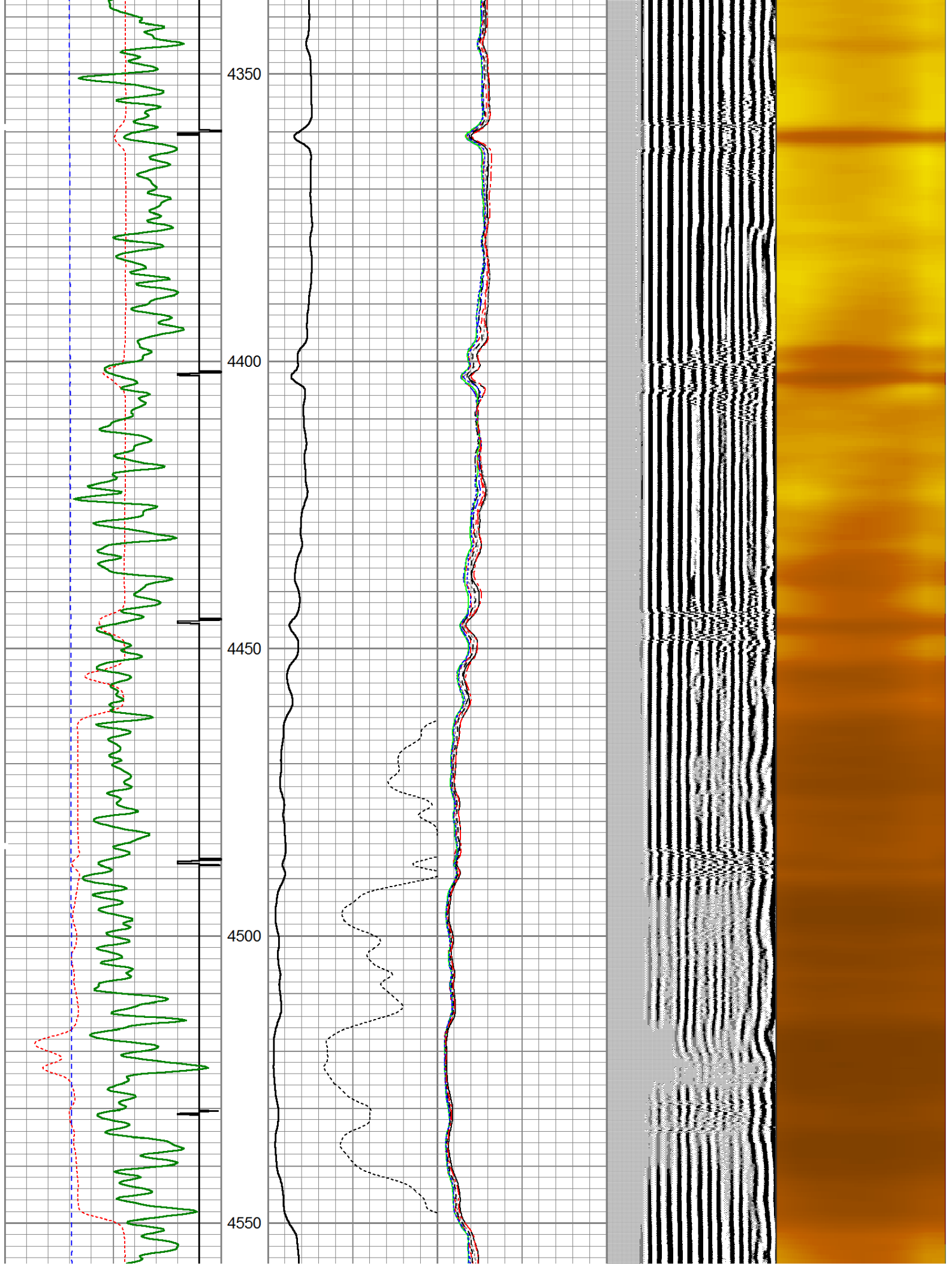


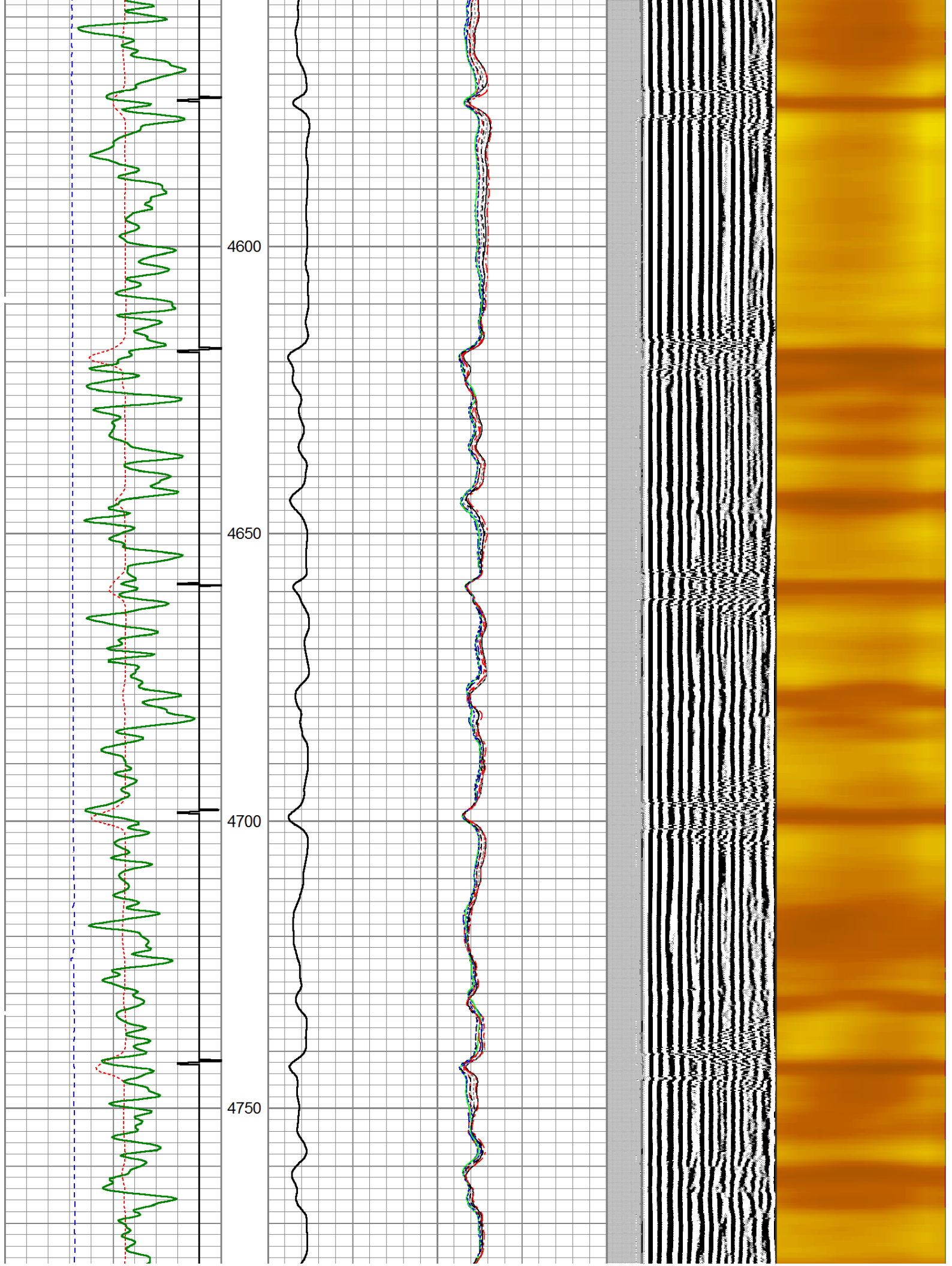


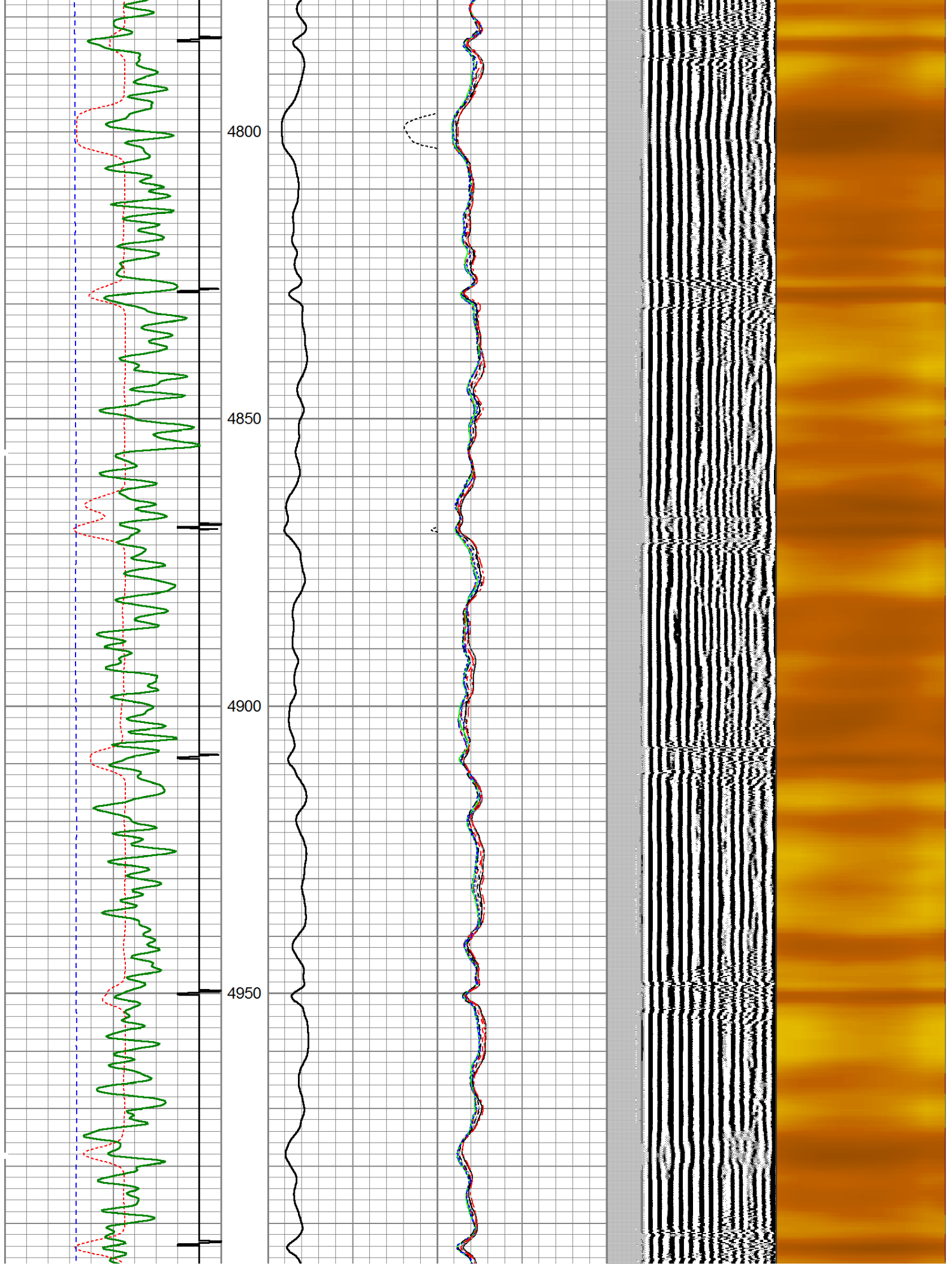


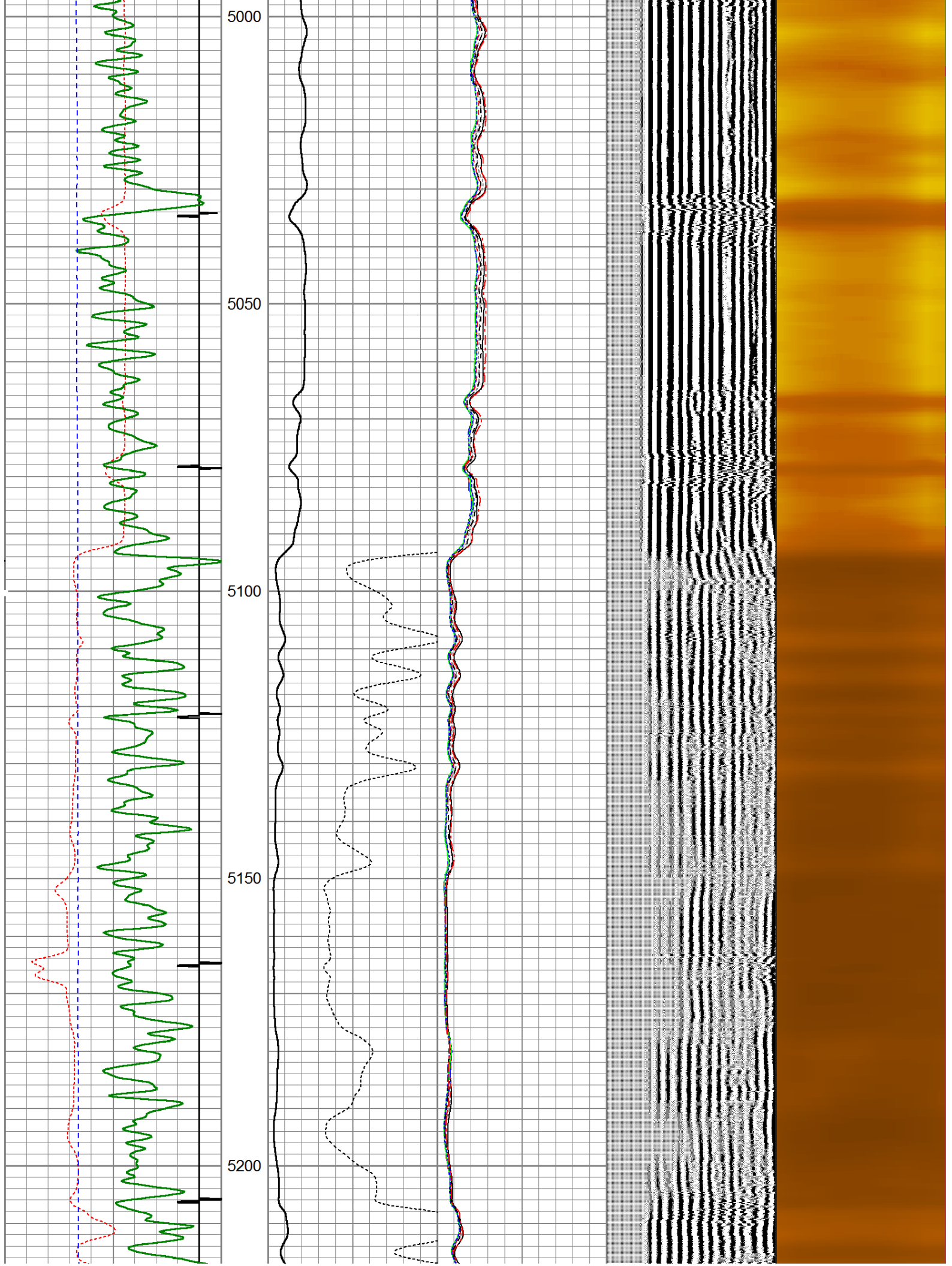


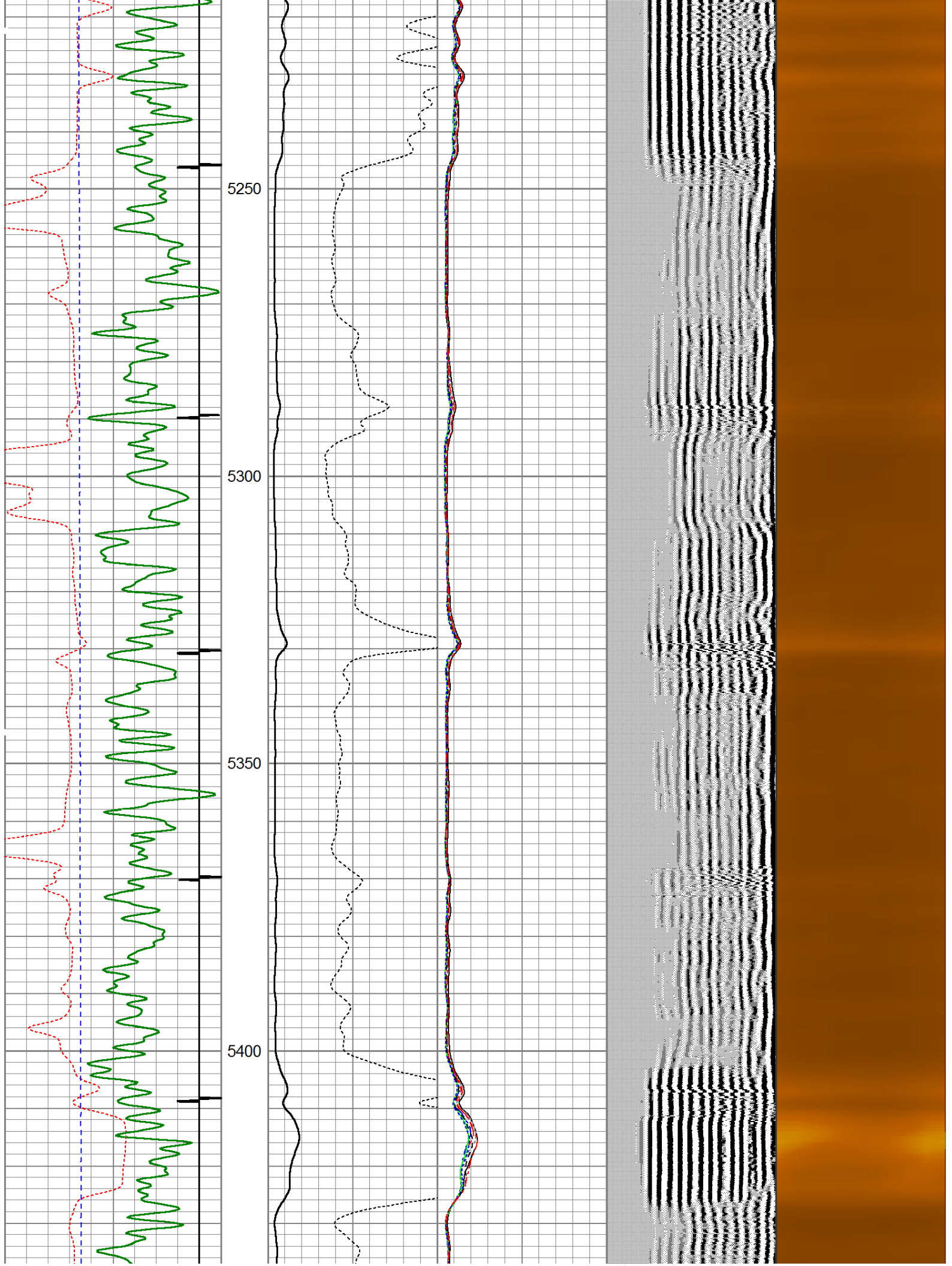


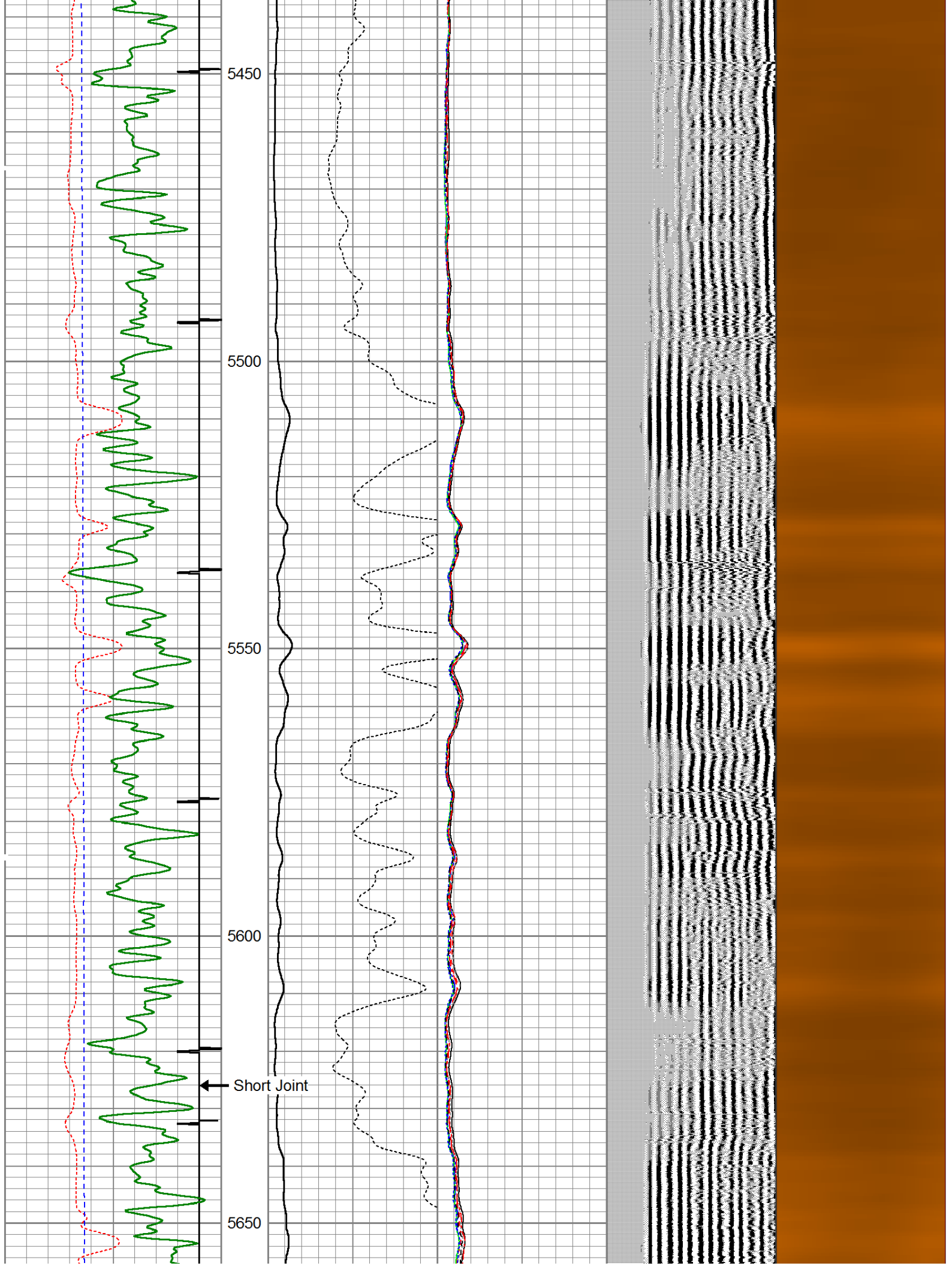


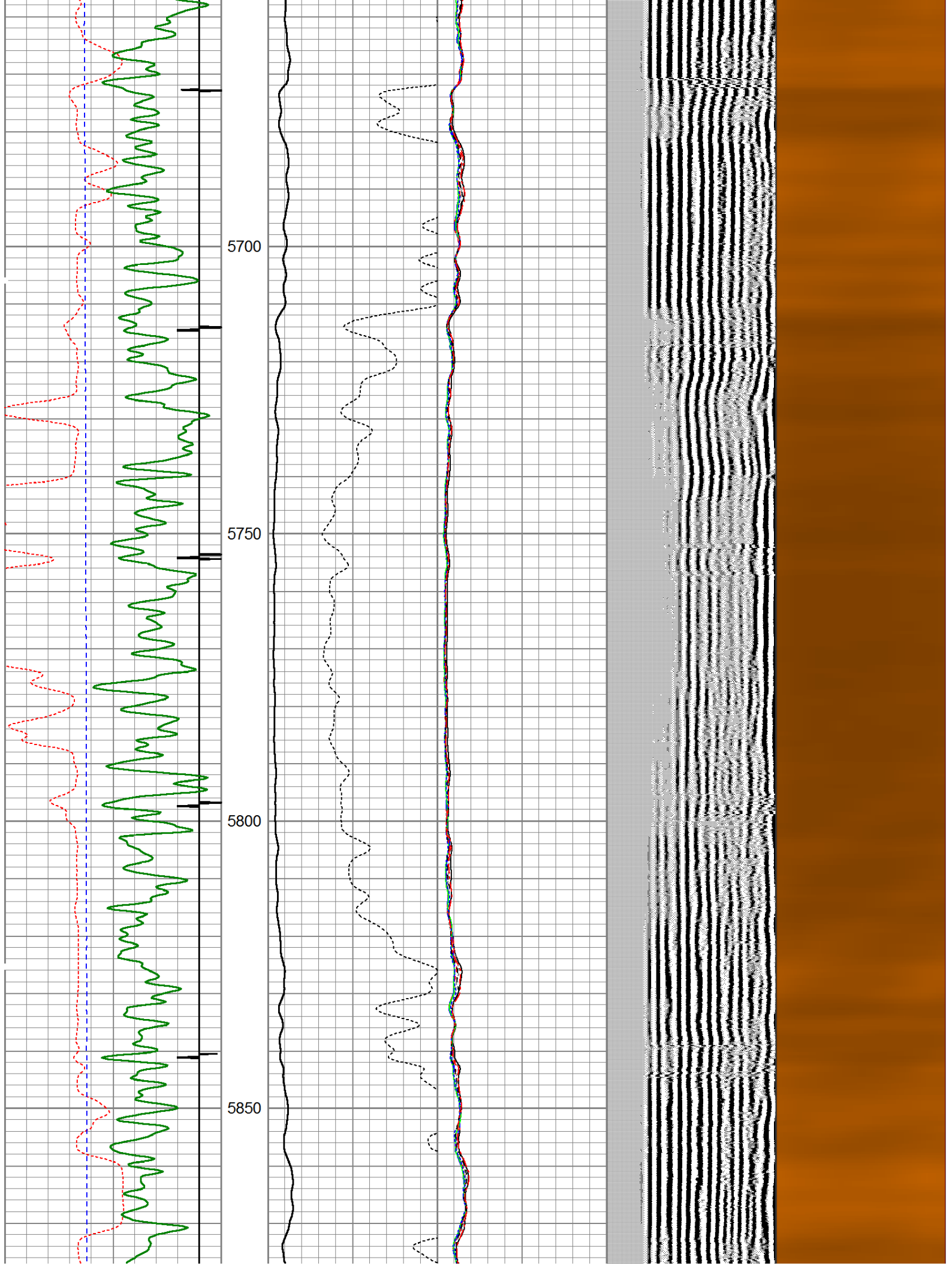


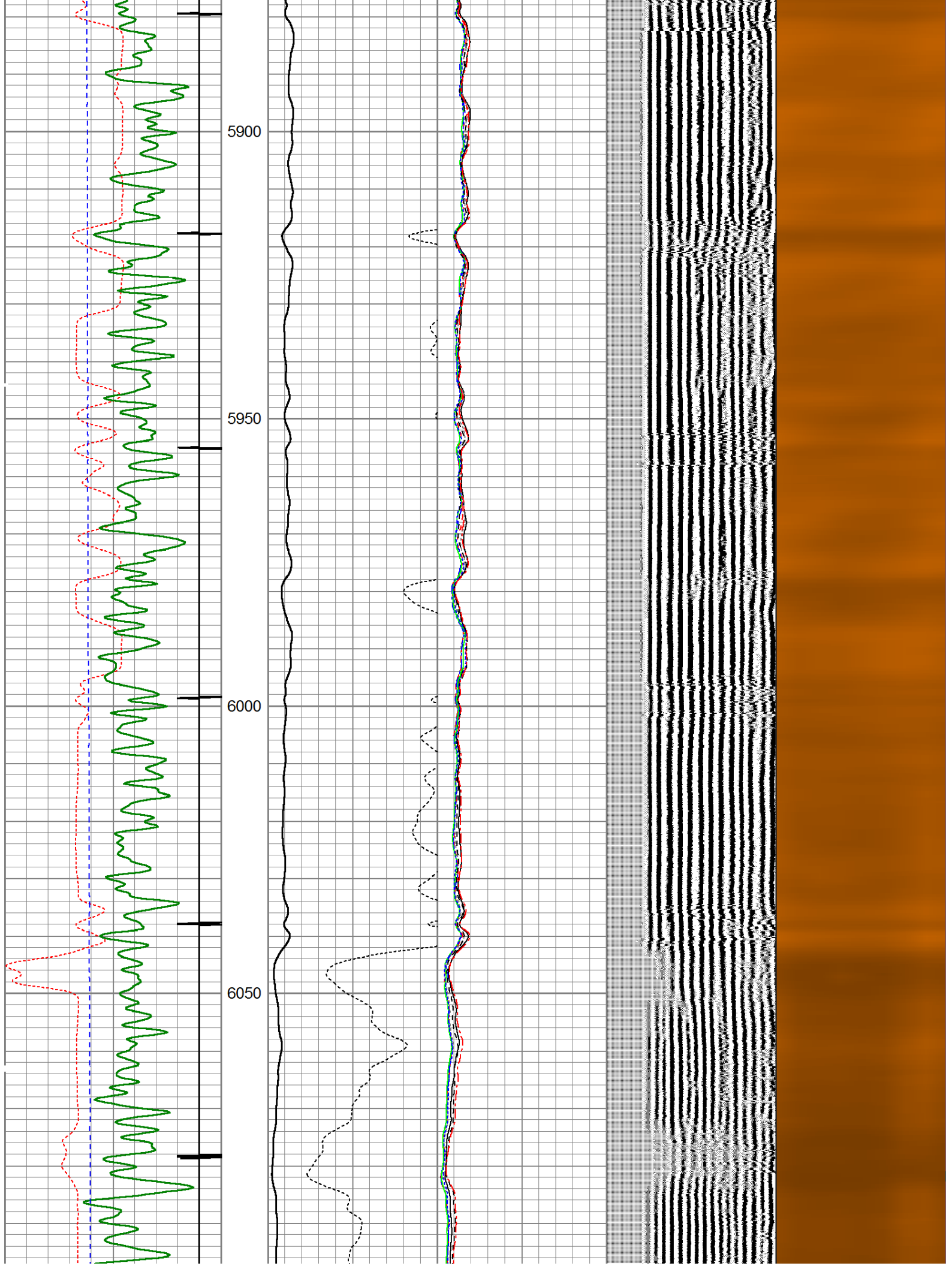


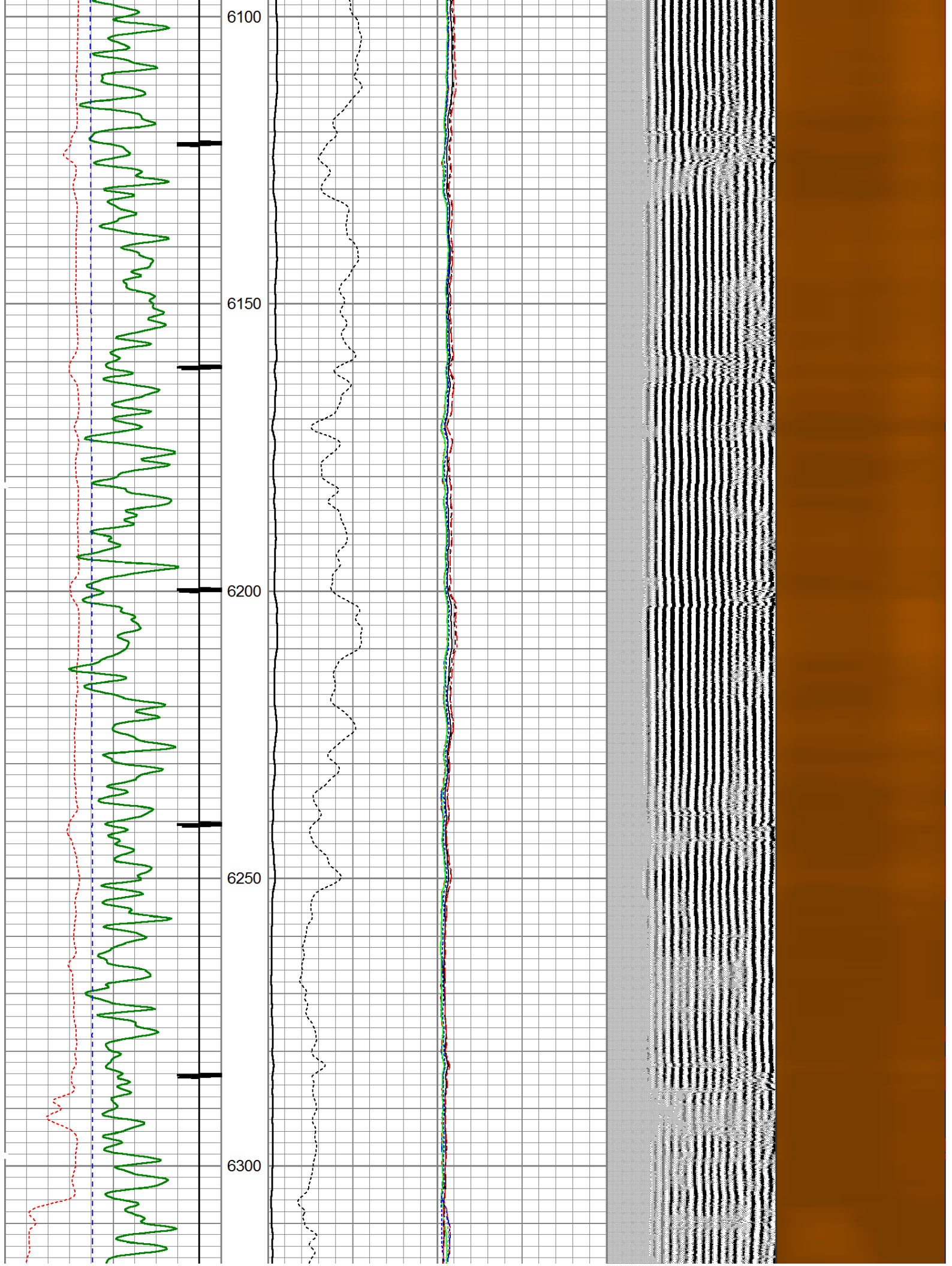


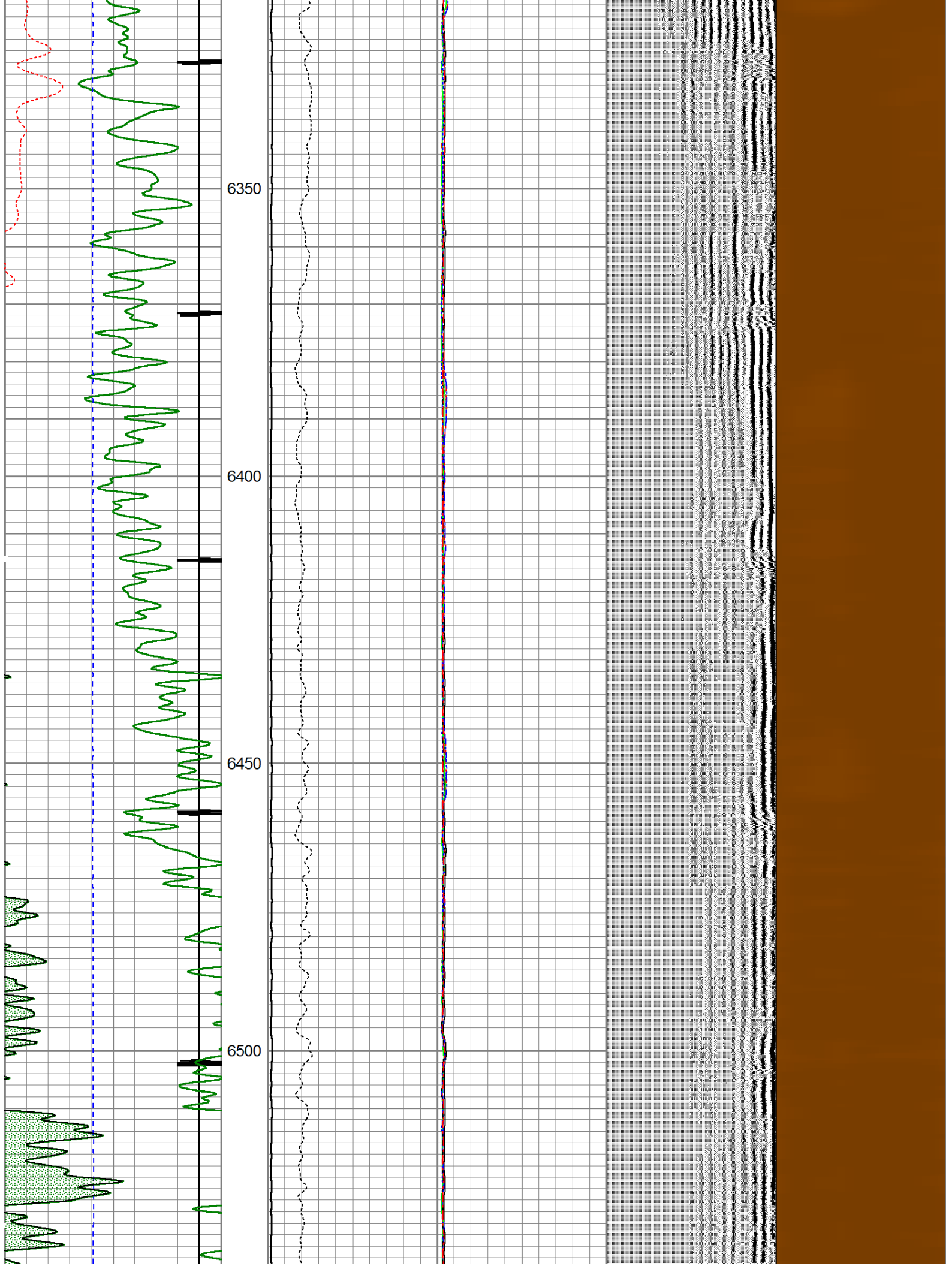


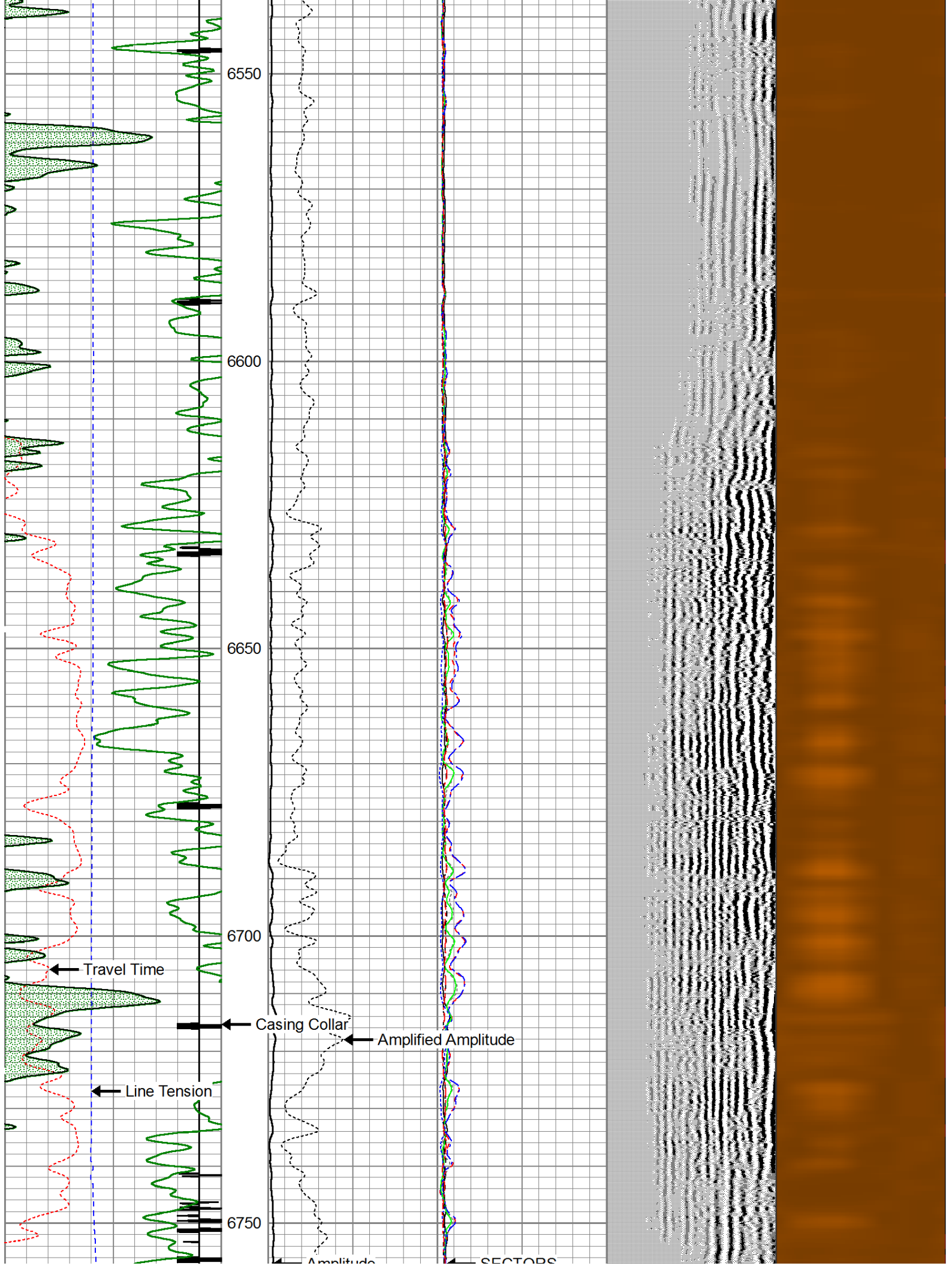


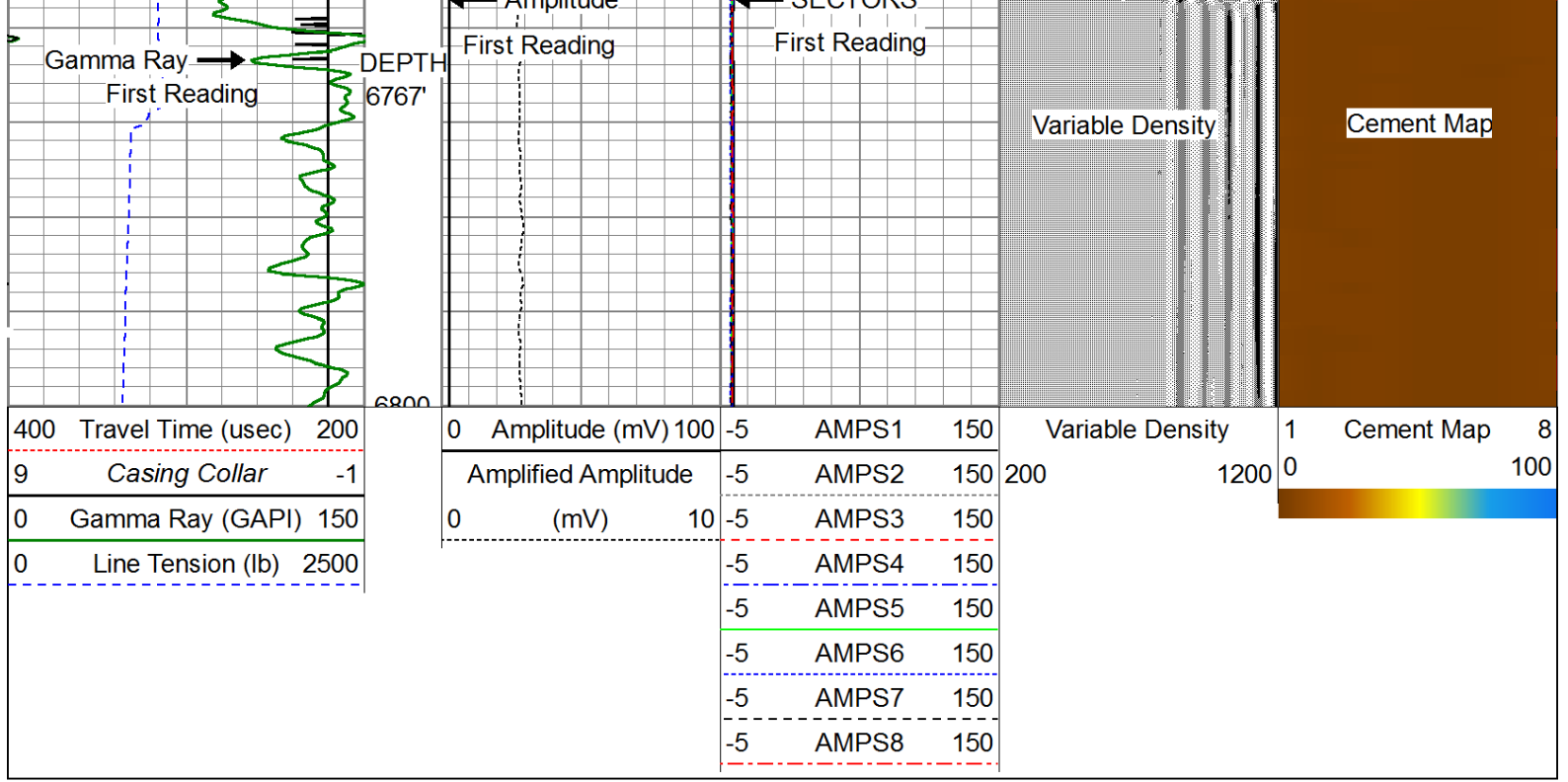











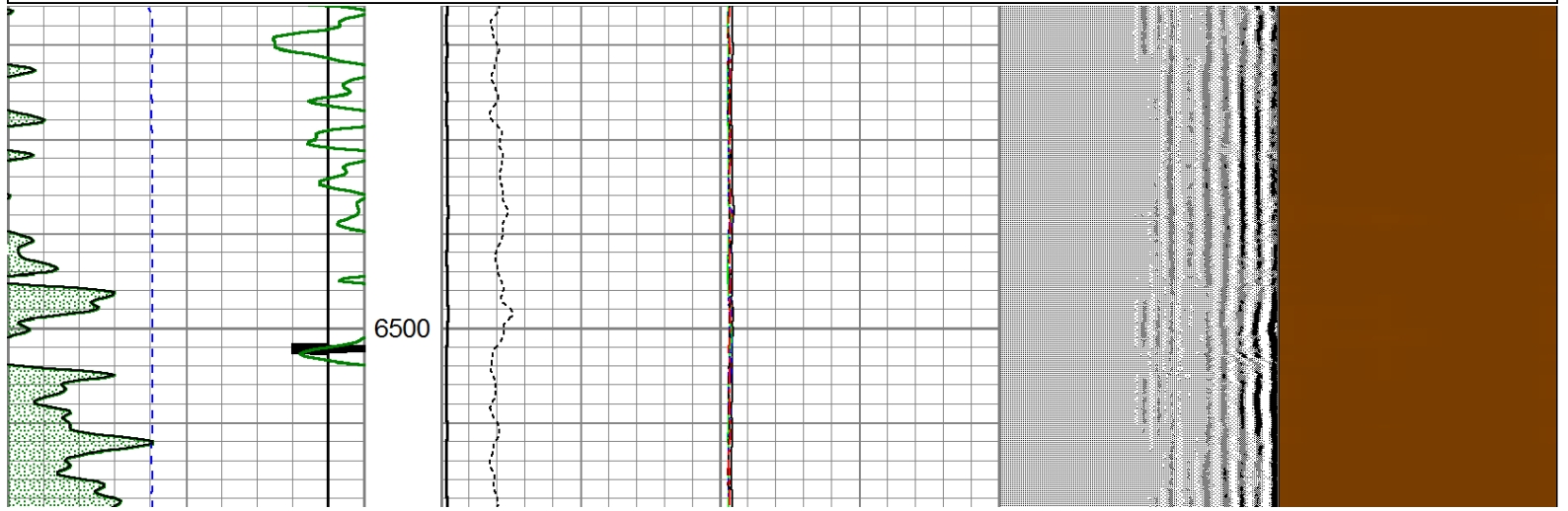


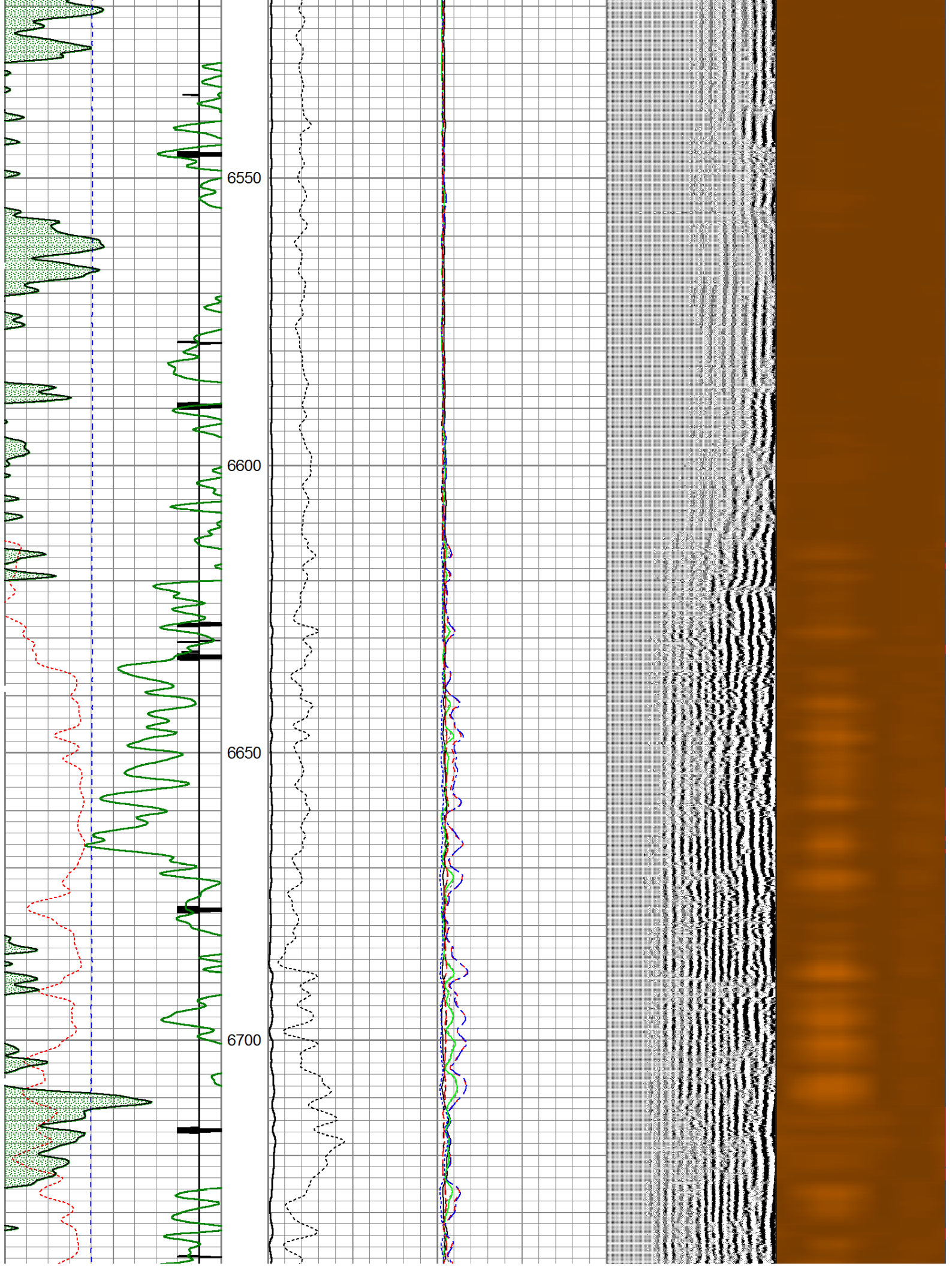


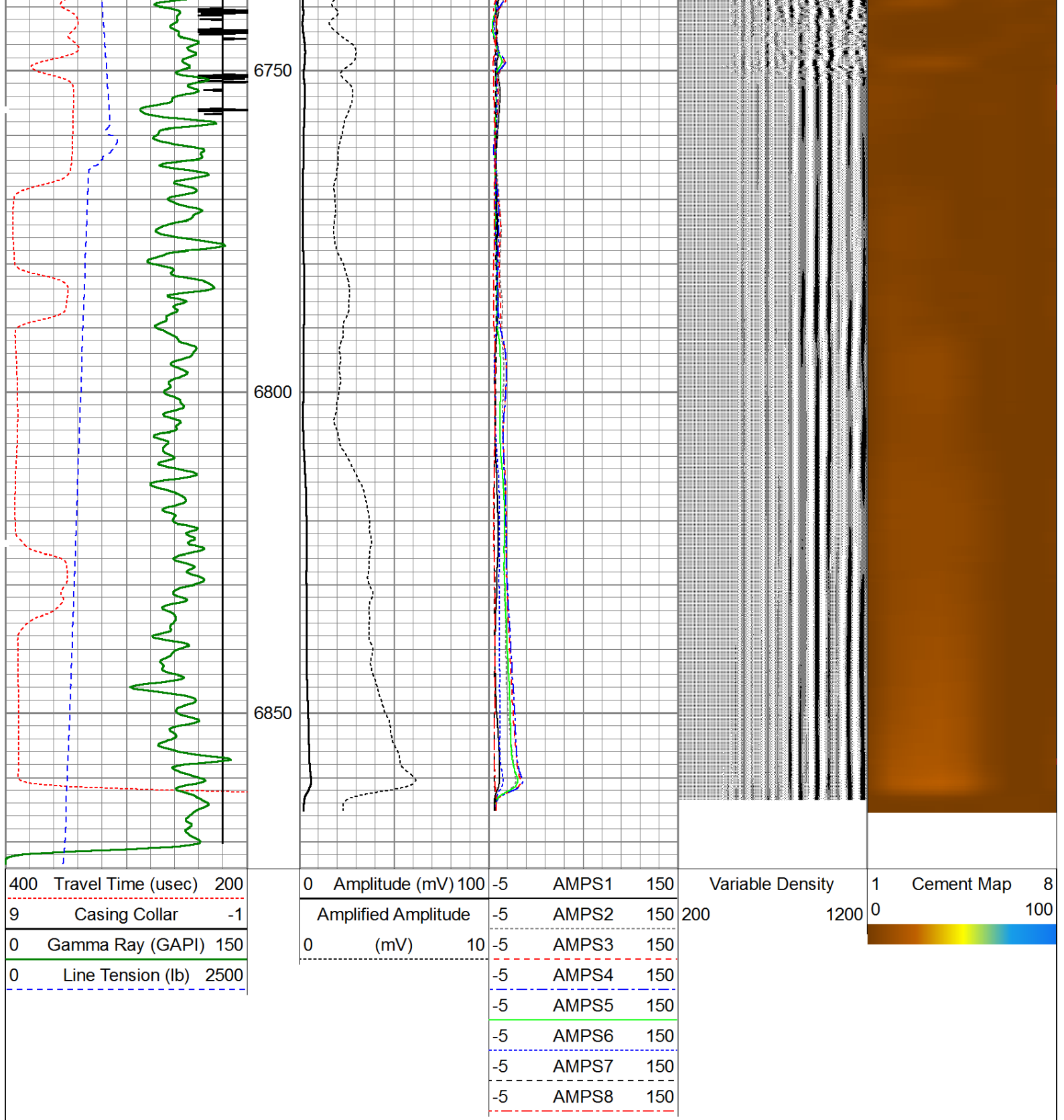
# Repeat Pass (0 ) PSI

Database File: noble\_wr\_usx\_aa\_23-67-1hn.db  
Dataset Pathname: pass2  
Presentation Format: scbl03  
Dataset Creation: Fri Jul 12 09:18:39 2013 by Log SCH 120126  
Charted by: Depth in Feet scaled 1:240

400	Travel Time (usec)	200	0	Amplitude (mV)	100	-5	AMPS1	150	Variable Density	1	Cement Map	8
9	Casing Collar	-1		Amplified Amplitude		-5	AMPS2	150	200			100
0	Gamma Ray (GAPI)	150	0	(mV)	10	-5	AMPS3	150				
0	Line Tension (lb)	2500				-5	AMPS4	150				
						-5	AMPS5	150				
						-5	AMPS6	150				
						-5	AMPS7	150				
						-5	AMPS8	150				







### Calibration Report

Database File: noble\_wr\_usx\_aa\_23-67-1hn.db  
Dataset Pathname: pass4  
Dataset Creation: Fri Jul 12 09:29:37 2013 by Log SCH 120126

### Gamma Ray Calibration Report

Serial Number: 110108-Dig  
Tool Model: Probe275  
Performed: Wed Jul 10 19:14:22 2013

Calibrator Value: 1.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8500	GAPI/cps

### Segmented Cement Bond Log Calibration Report

Serial Number:	101224	
Tool Model:	Probe	
Calibration Casing Diameter:	7.000	in
Calibration Depth:	329.257	ft

Master Calibration, performed Fri Jul 12 09:18:00 2013:

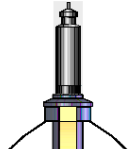
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.008	0.830	0.700	62.165	73.350	2.312
CAL	-0.010	0.971				
5'	-0.006	0.708	0.700	62.165	86.062	1.256
SUM						
S1	0.002	0.872	0.000	100.000	114.855	-0.196
S2	-0.007	0.847	0.000	100.000	117.104	0.855
S3	-0.008	0.843	0.000	100.000	117.563	0.891
S4	-0.009	0.835	0.000	100.000	118.457	1.082
S5	-0.007	0.832	0.000	100.000	119.117	0.867
S6	-0.010	0.835	0.000	100.000	118.371	1.159
S7	-0.010	0.826	0.000	100.000	119.668	1.179
S8	-0.012	0.834	0.000	100.000	118.204	1.369

Internal Reference Calibration, performed Wed Jul 10 20:06:34 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.010	0.971	1.000	0.000

Air Zero Calibration, performed Fri Jul 12 08:31:11 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	
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	

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CHD	20.28		Titan Cable_head	1.00	1.44	10.00
CENT	19.28					

