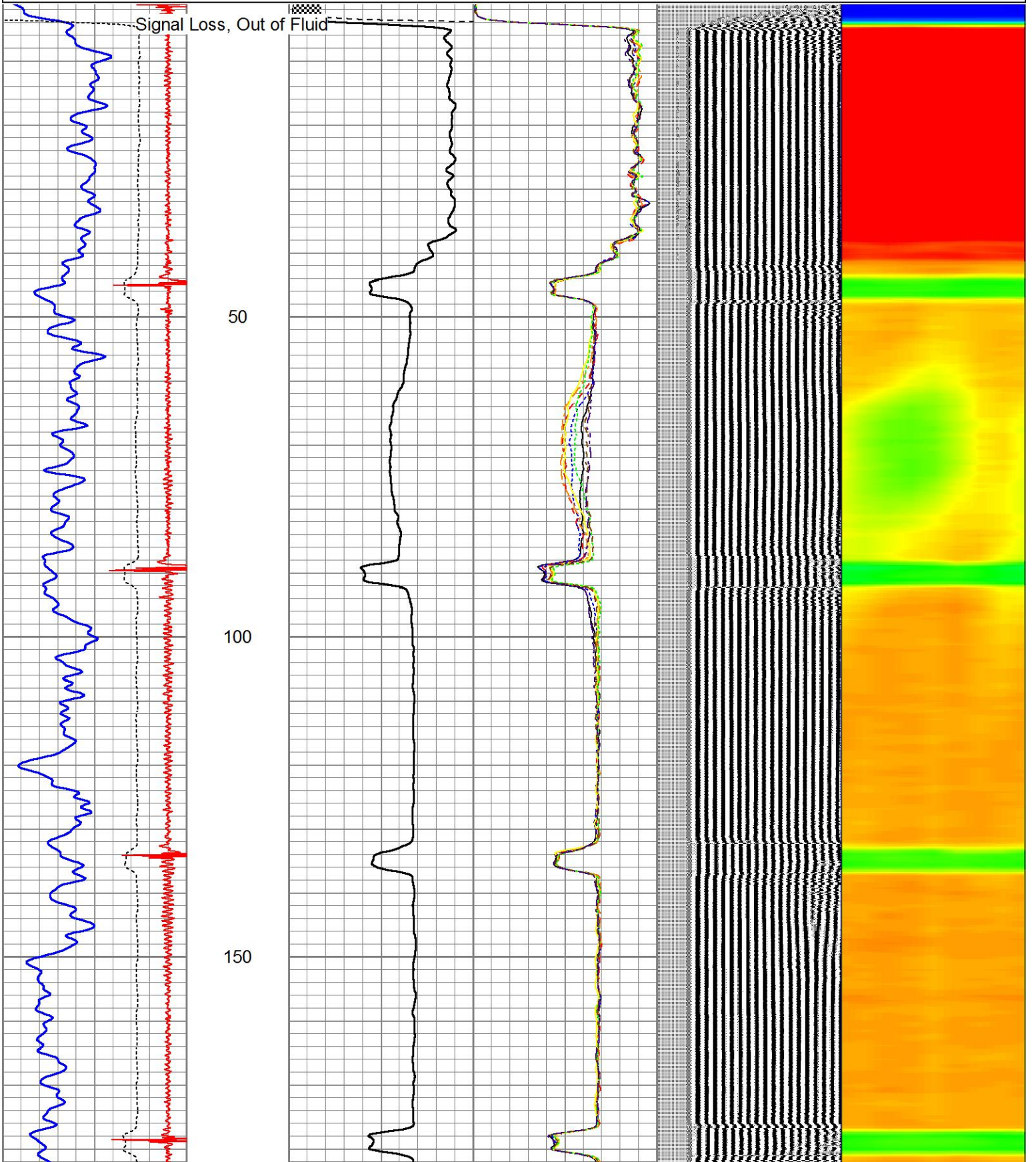


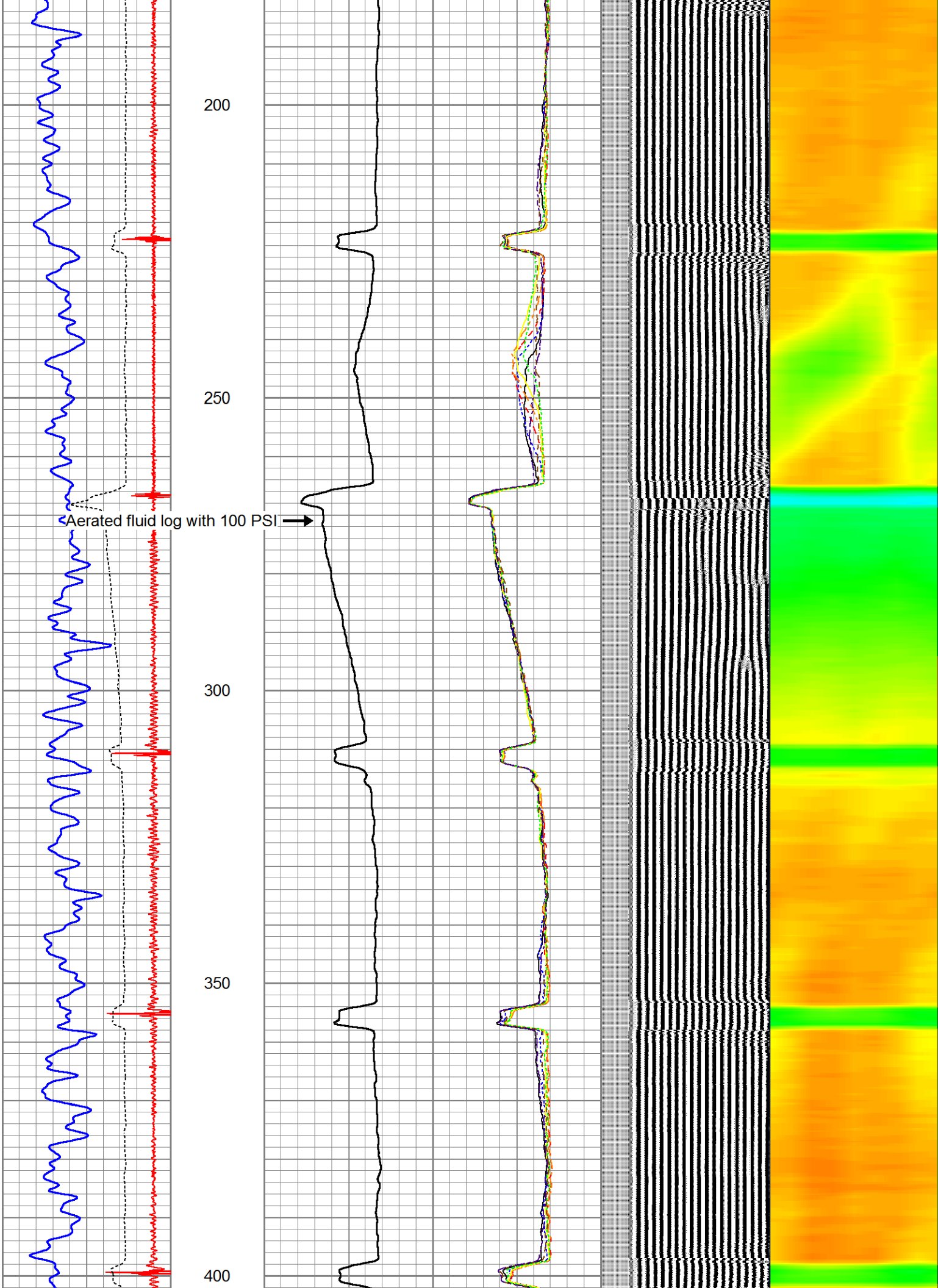


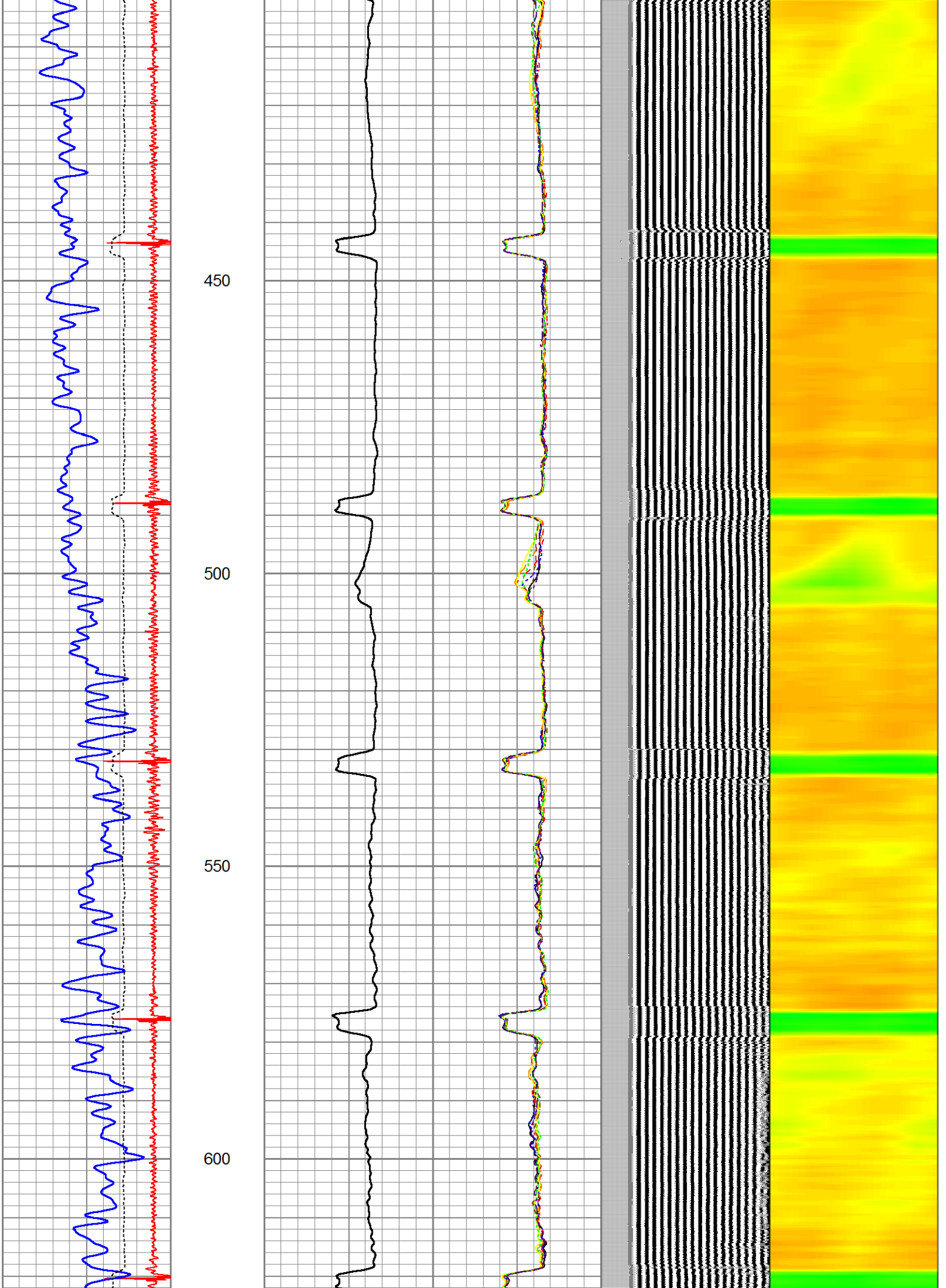
4.5 CCL -0.5  
0 GR (GAPI) 150  
320 TT3 (usec) 220

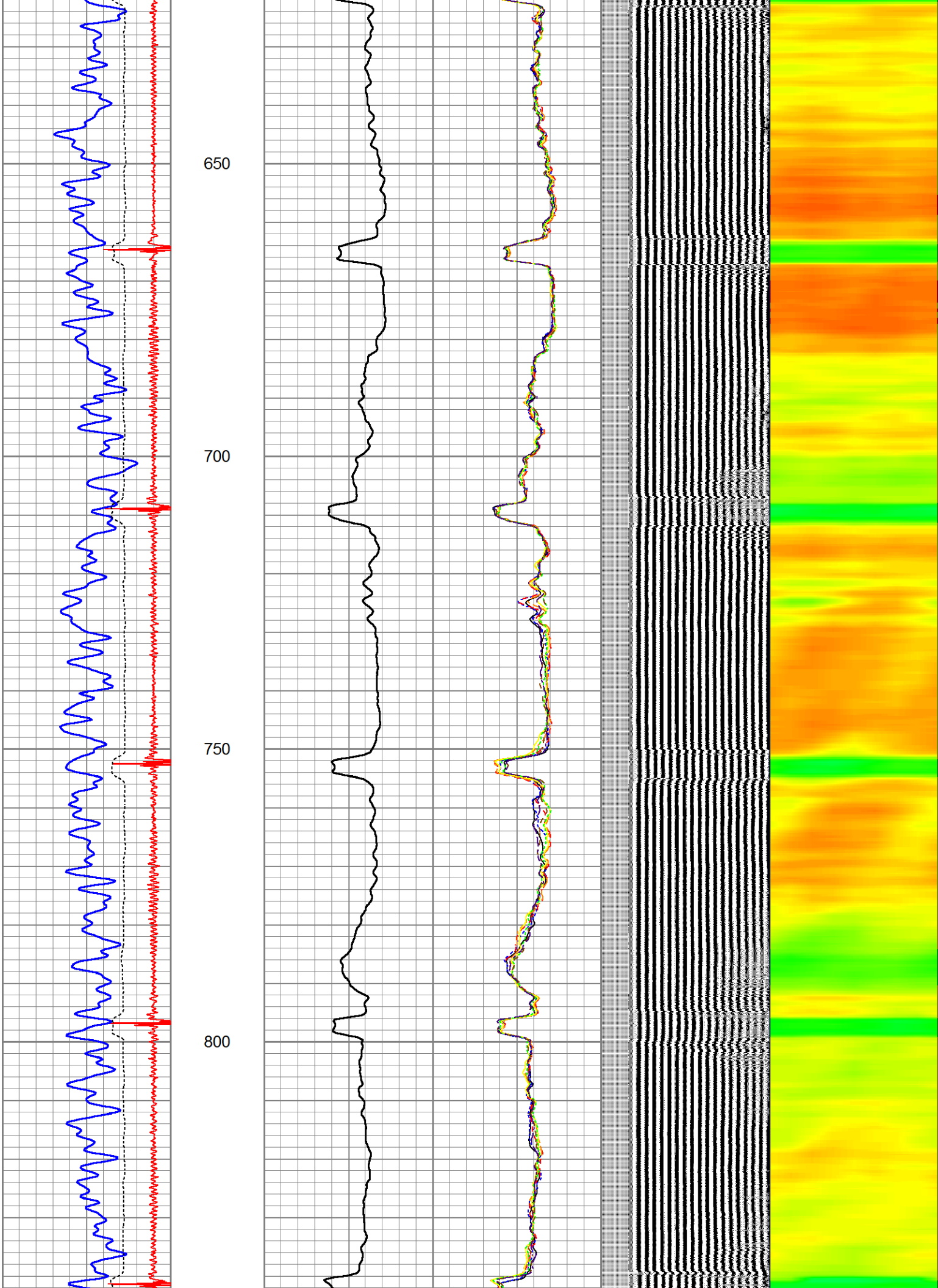
0 AMP (mV) 100  
AMPLIFIED AMP3 0 AMPS1 100  
(mV) 20 0 AMPS2 100  
0 AMPS3 100  
0 AMPS4 100  
0 AMPS5 100  
0 AMPS6 100  
0 AMPS7 100  
0 AMPS8 100

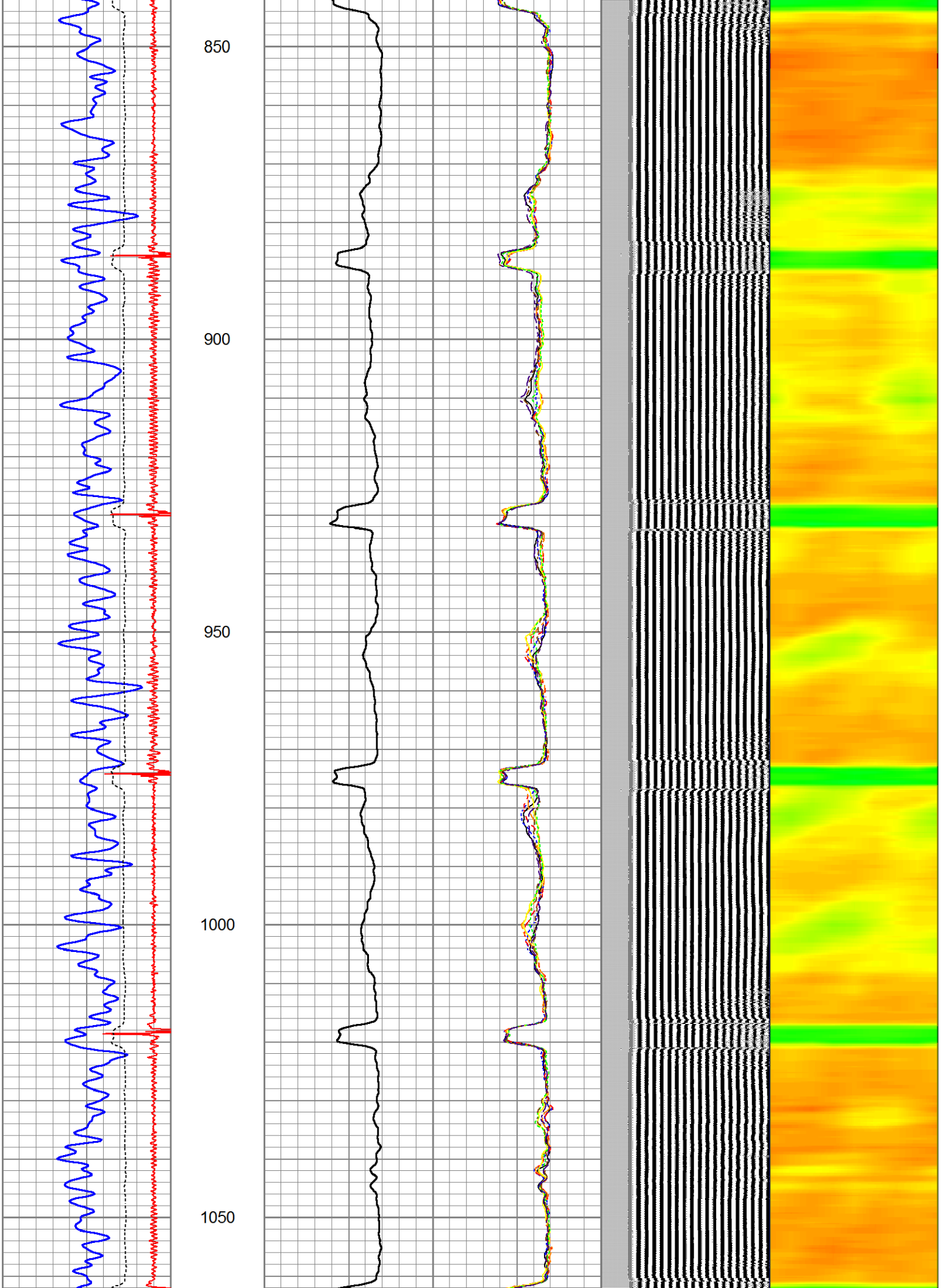
200 VDL 1200 1 RADIAL MAP 8  
80

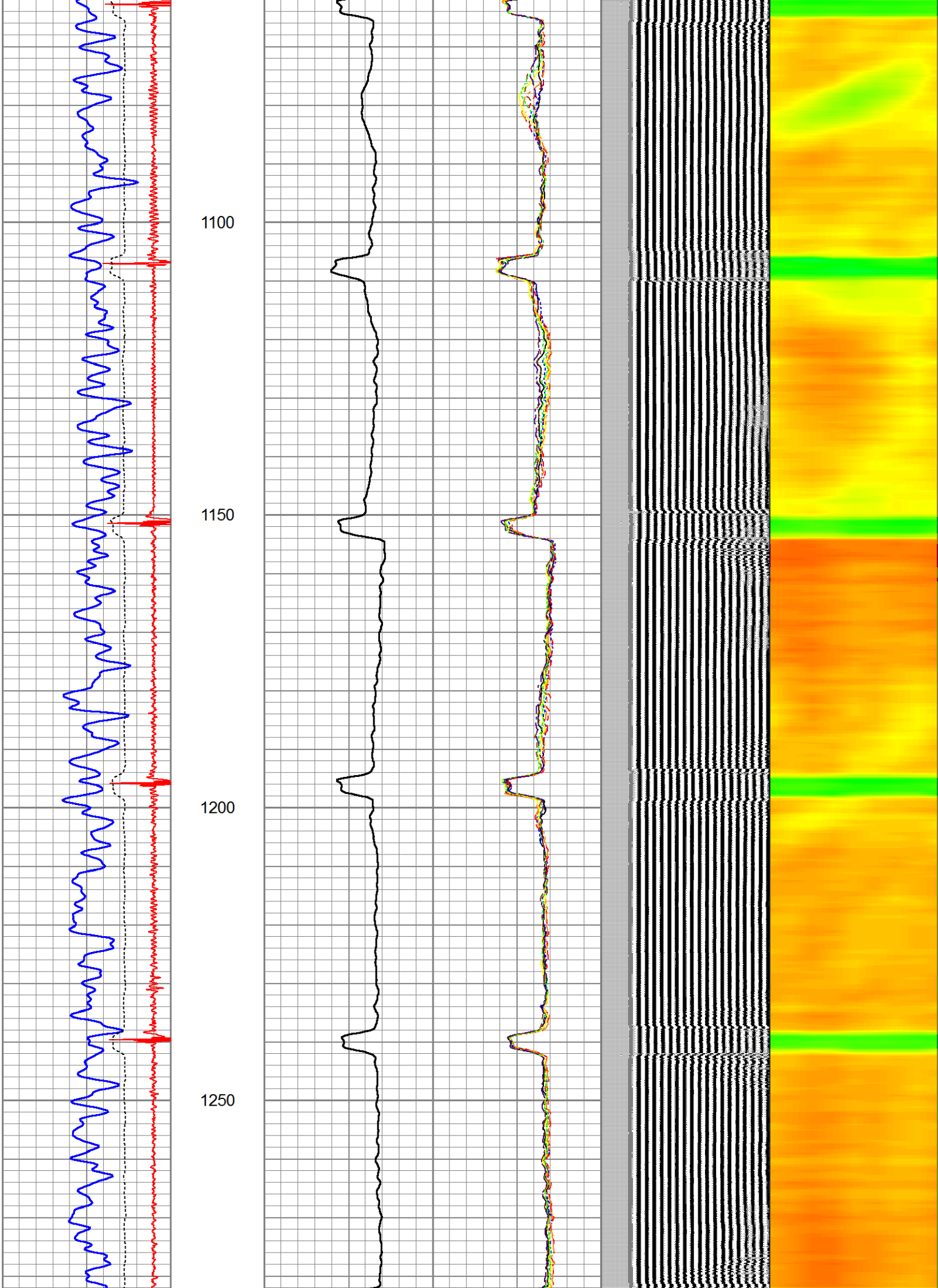


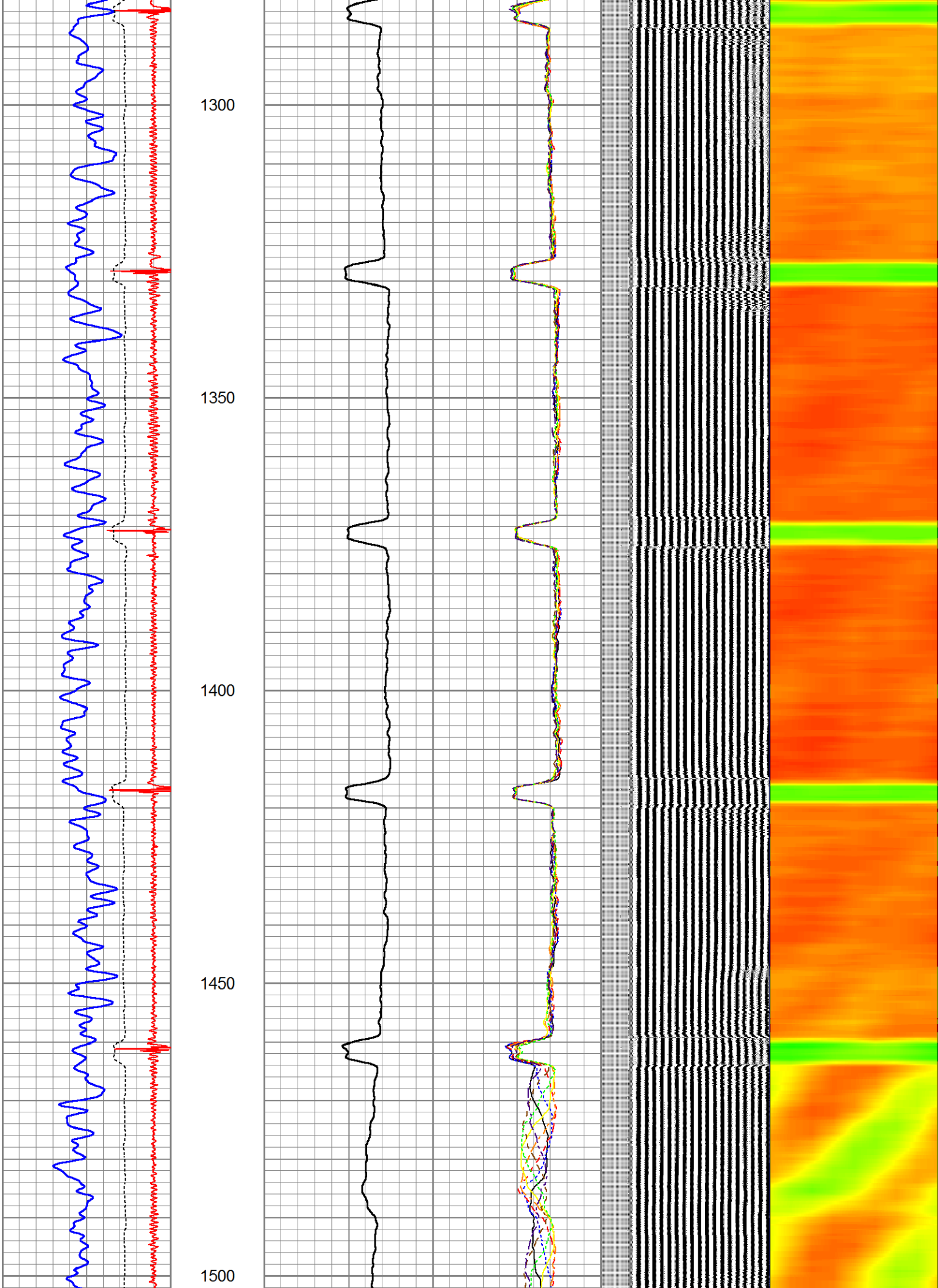


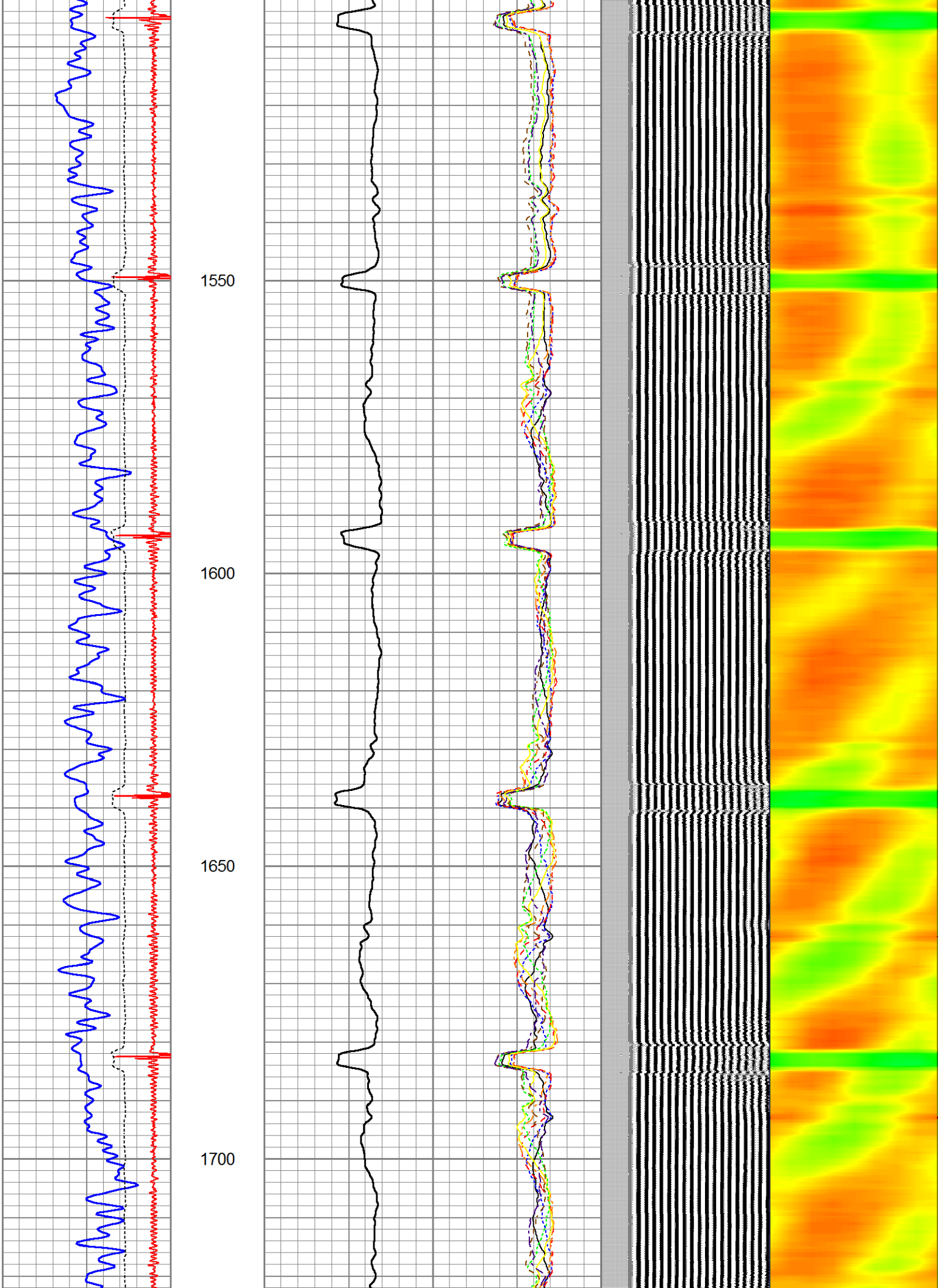


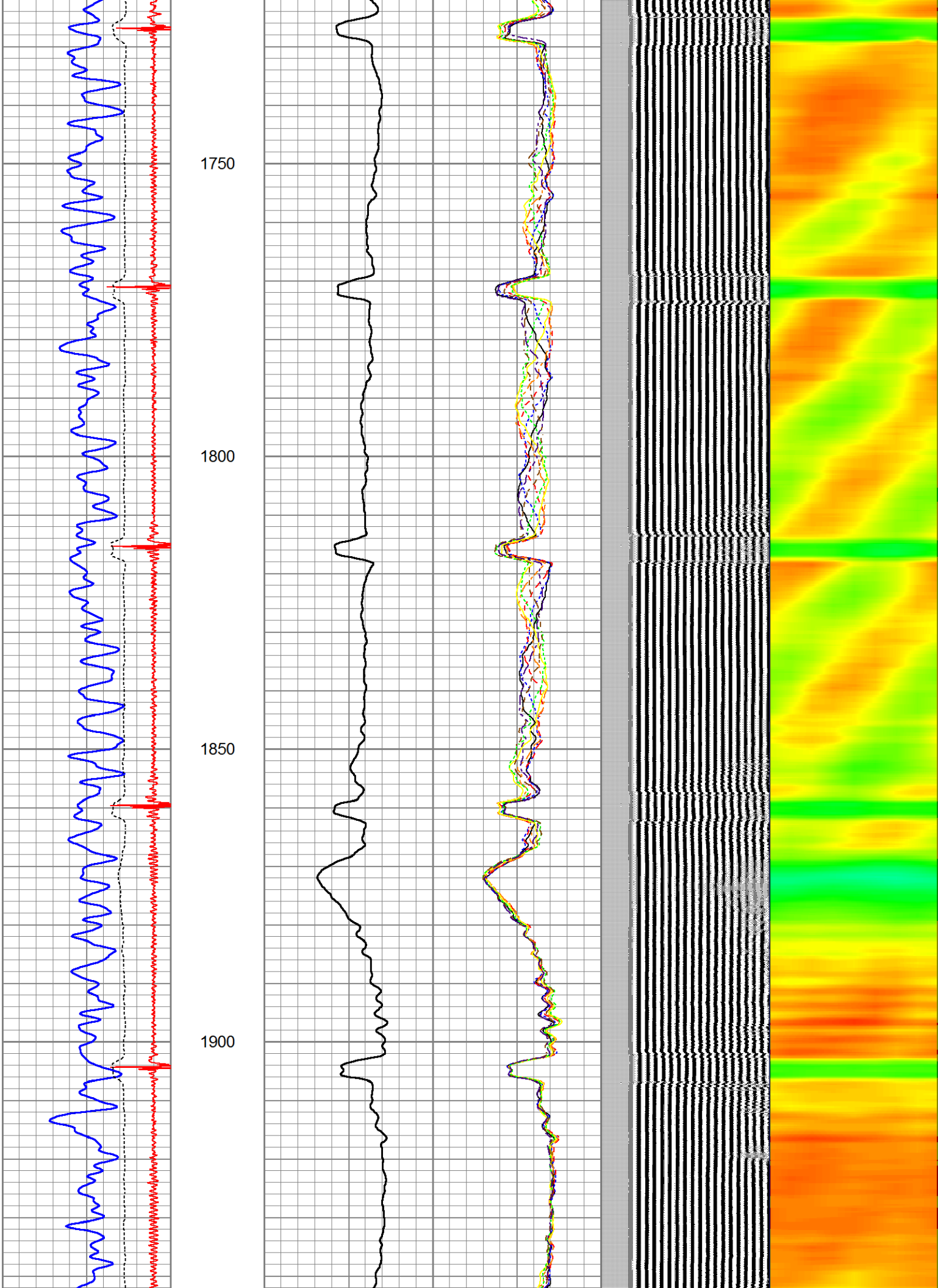


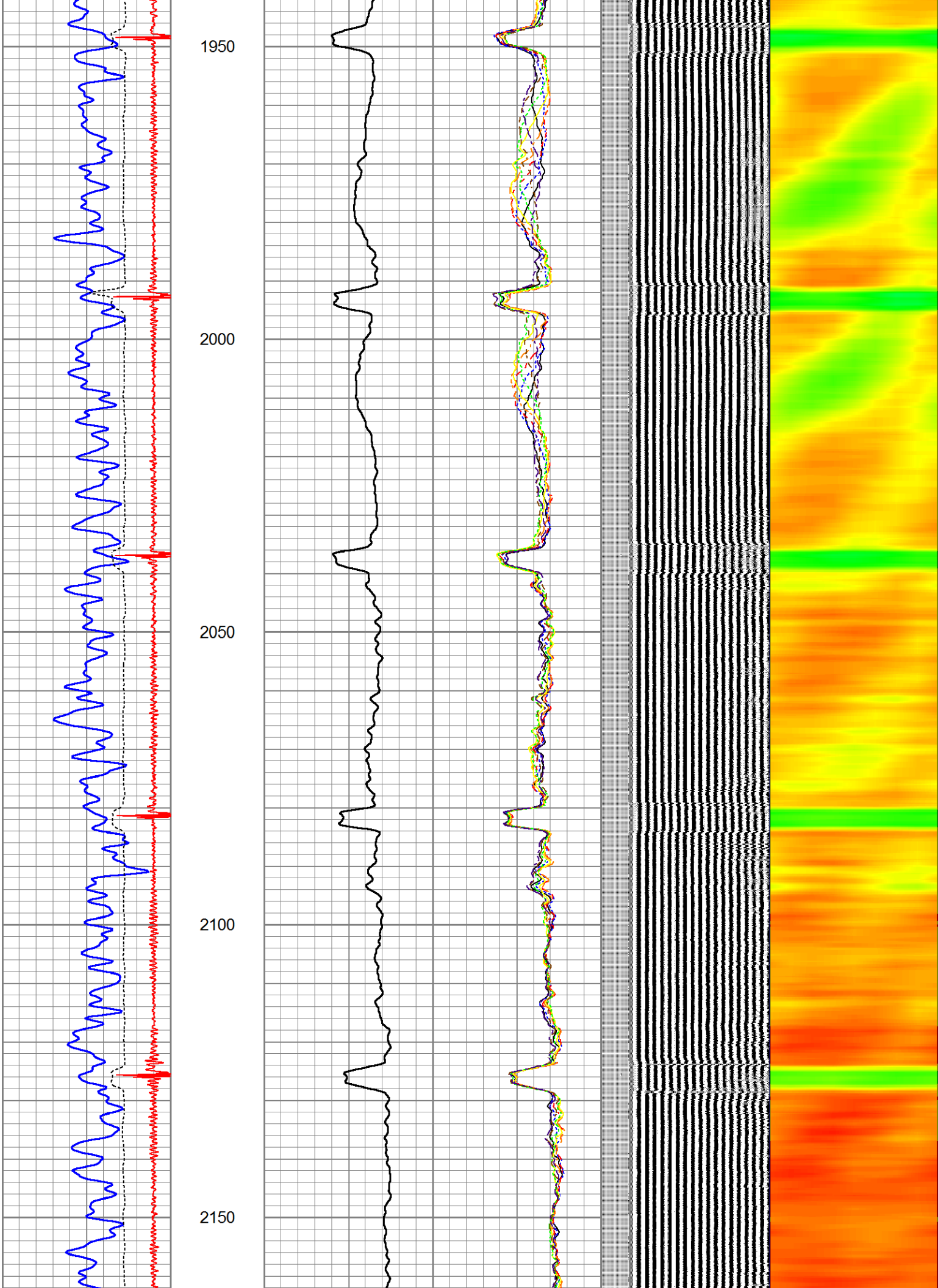


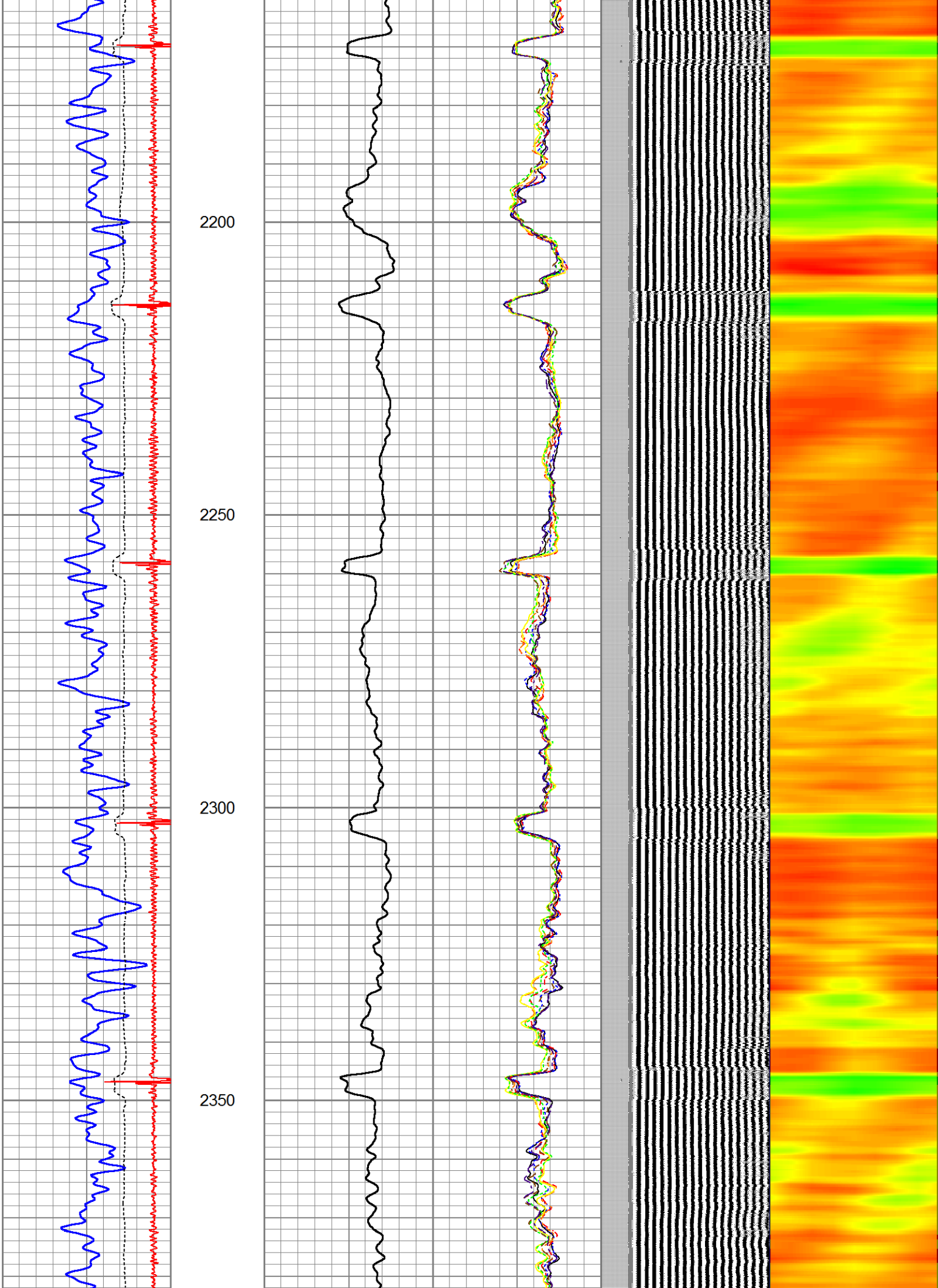


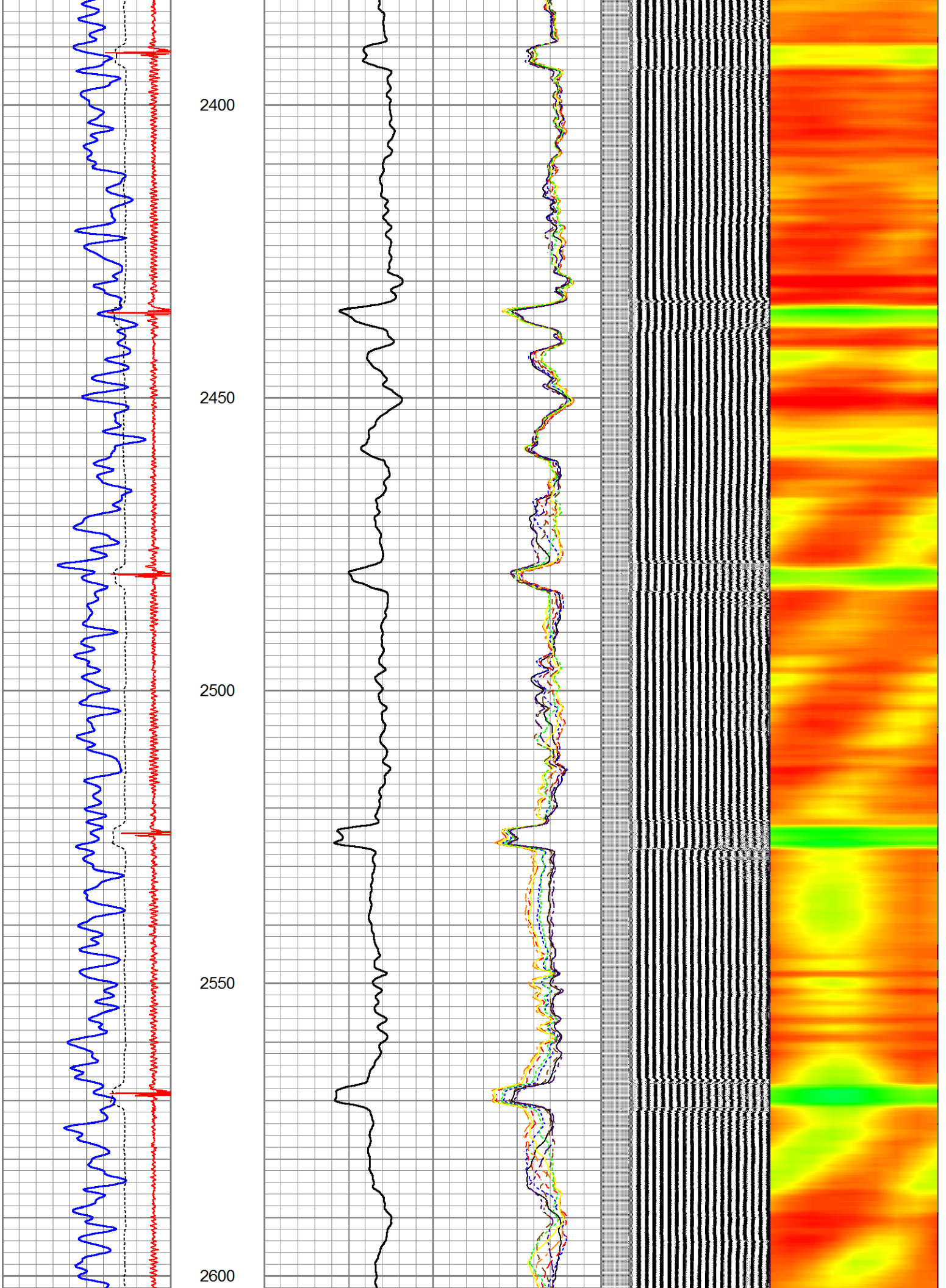


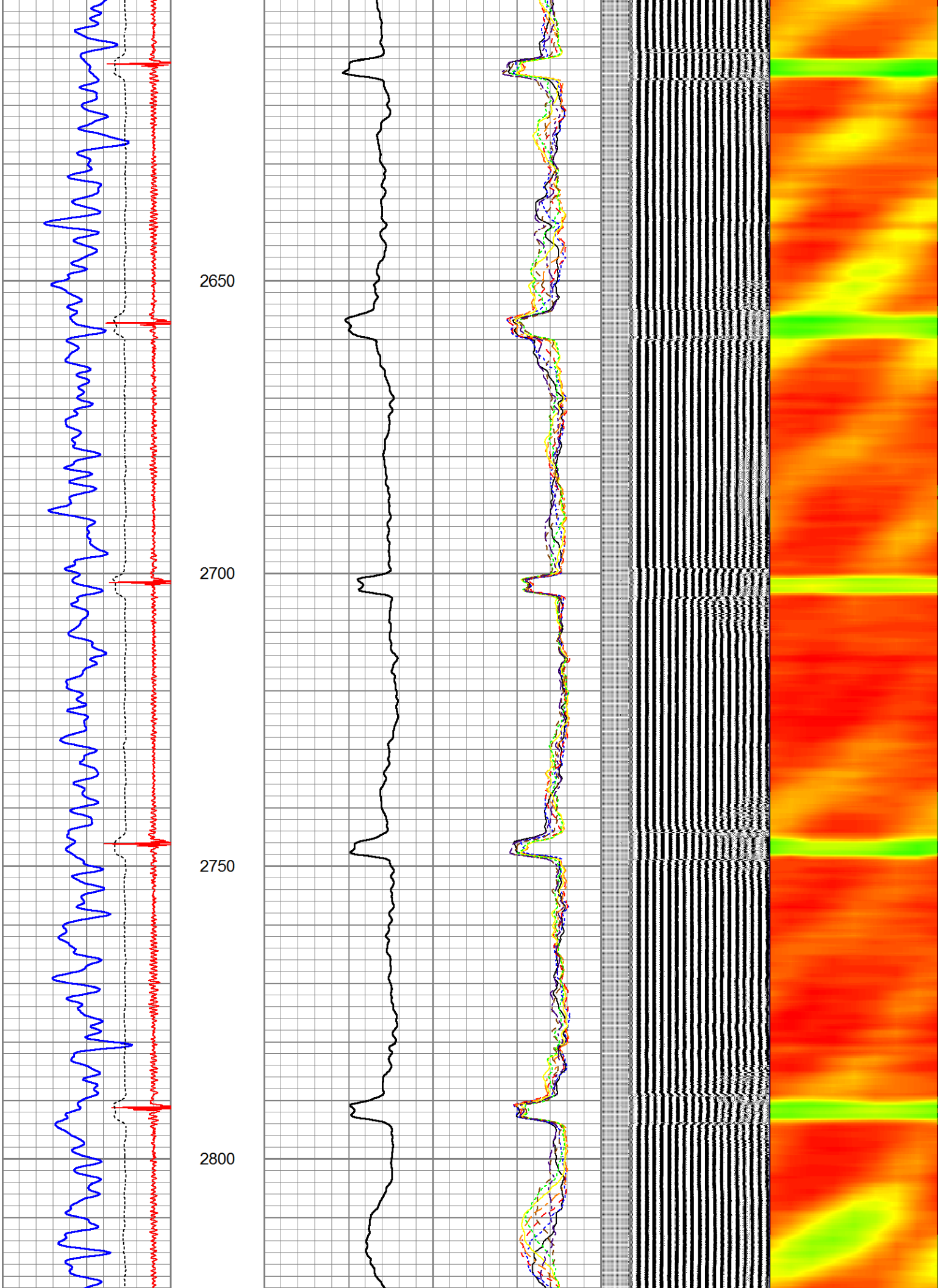


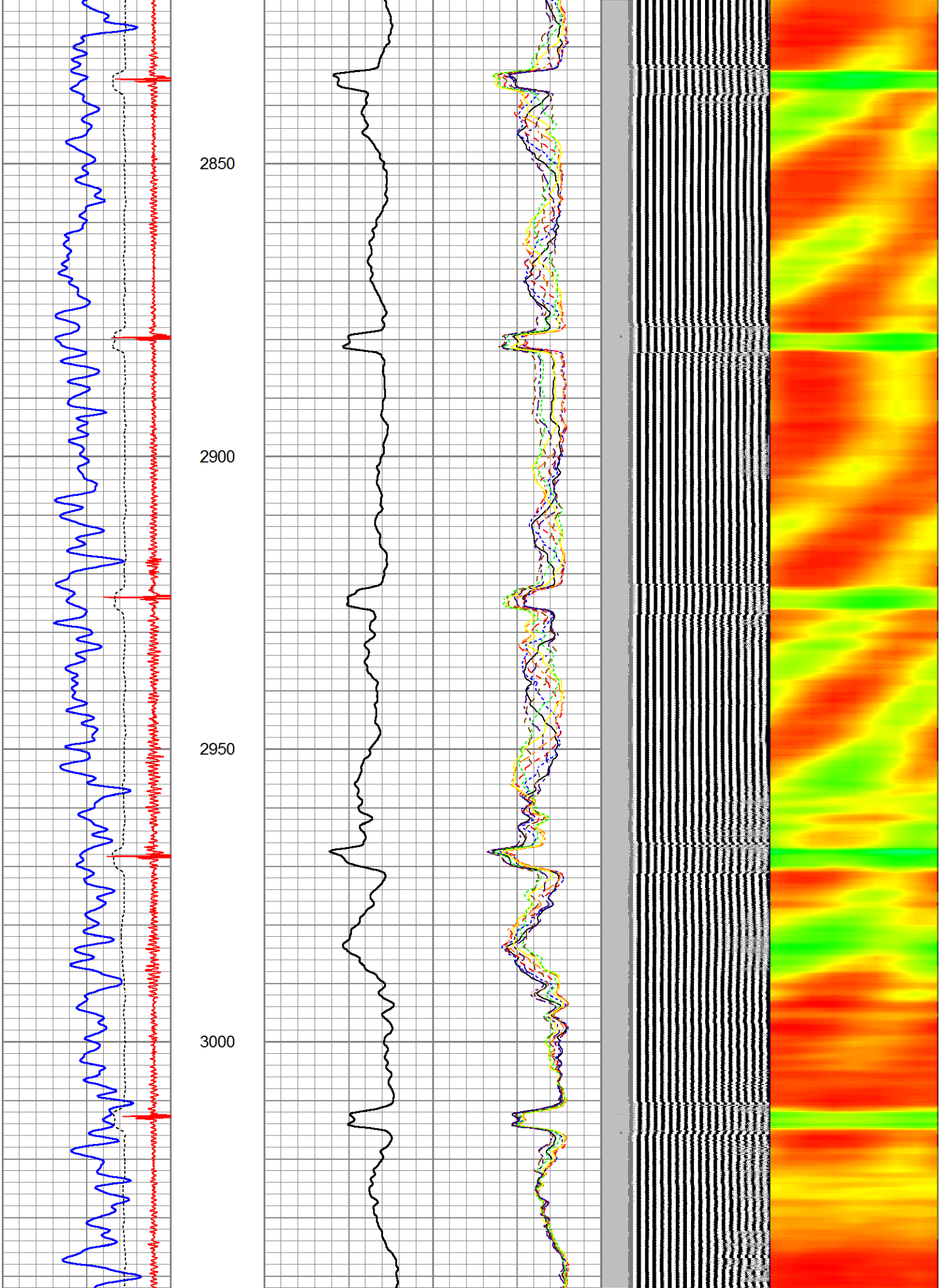


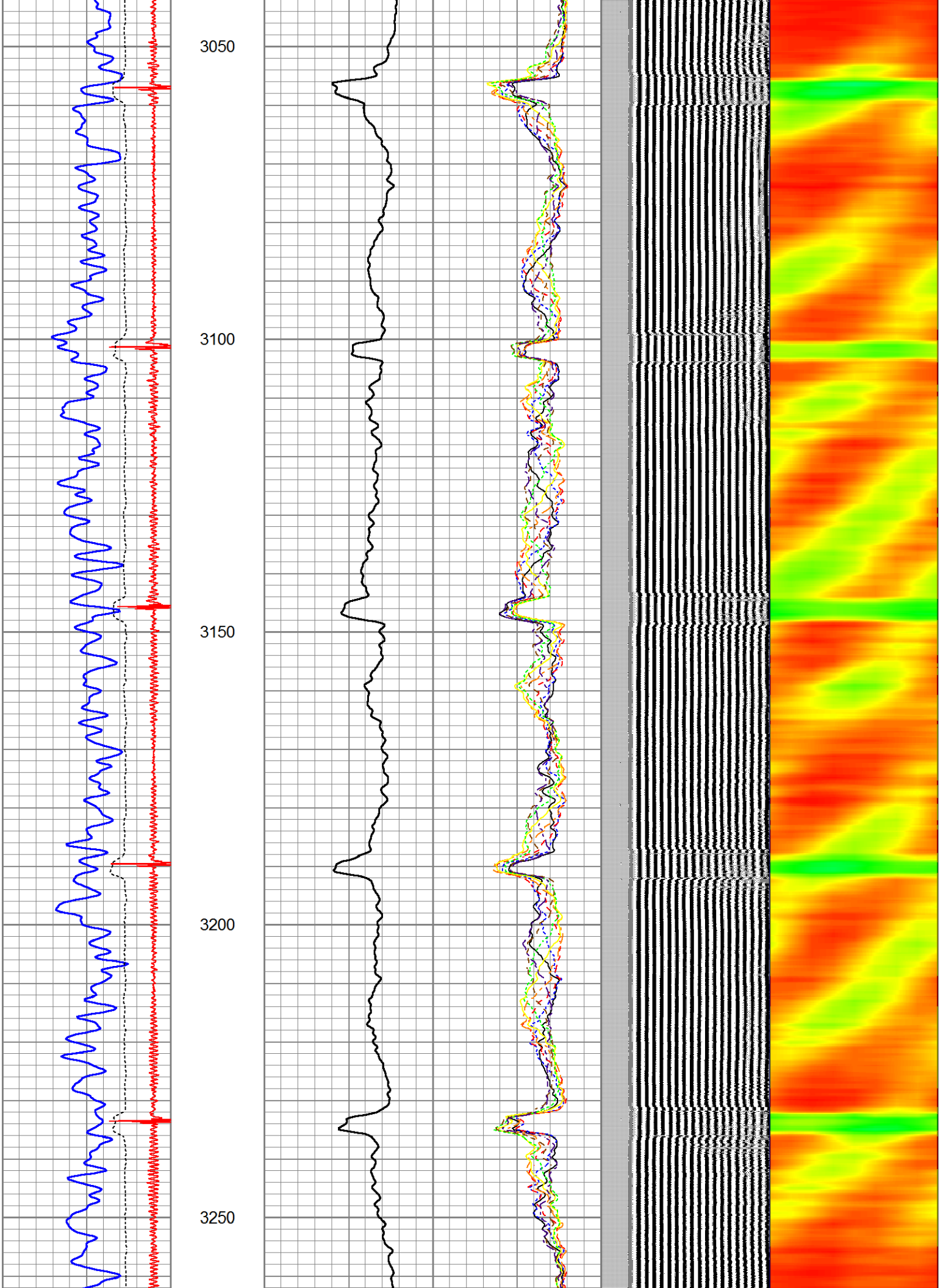


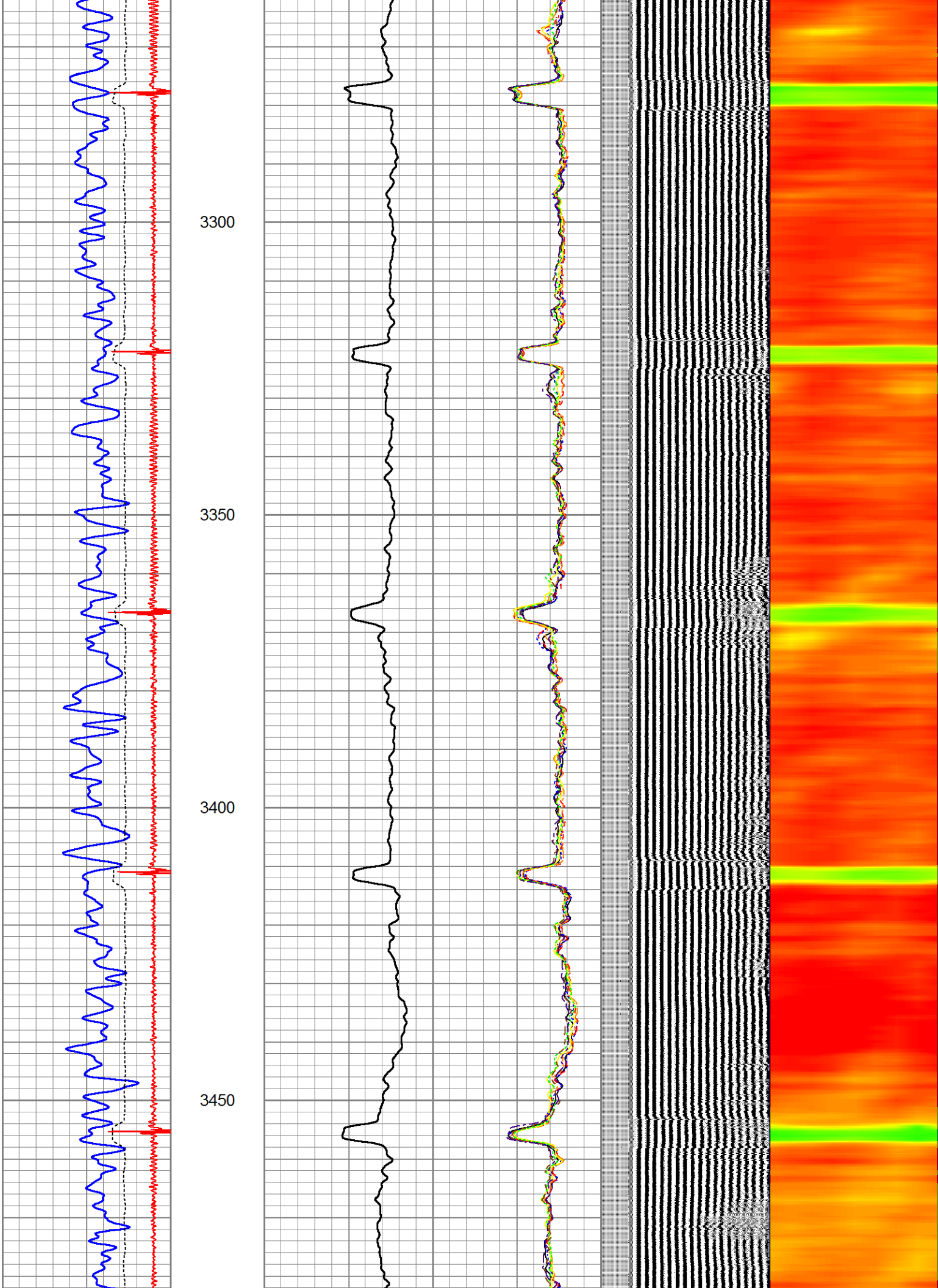


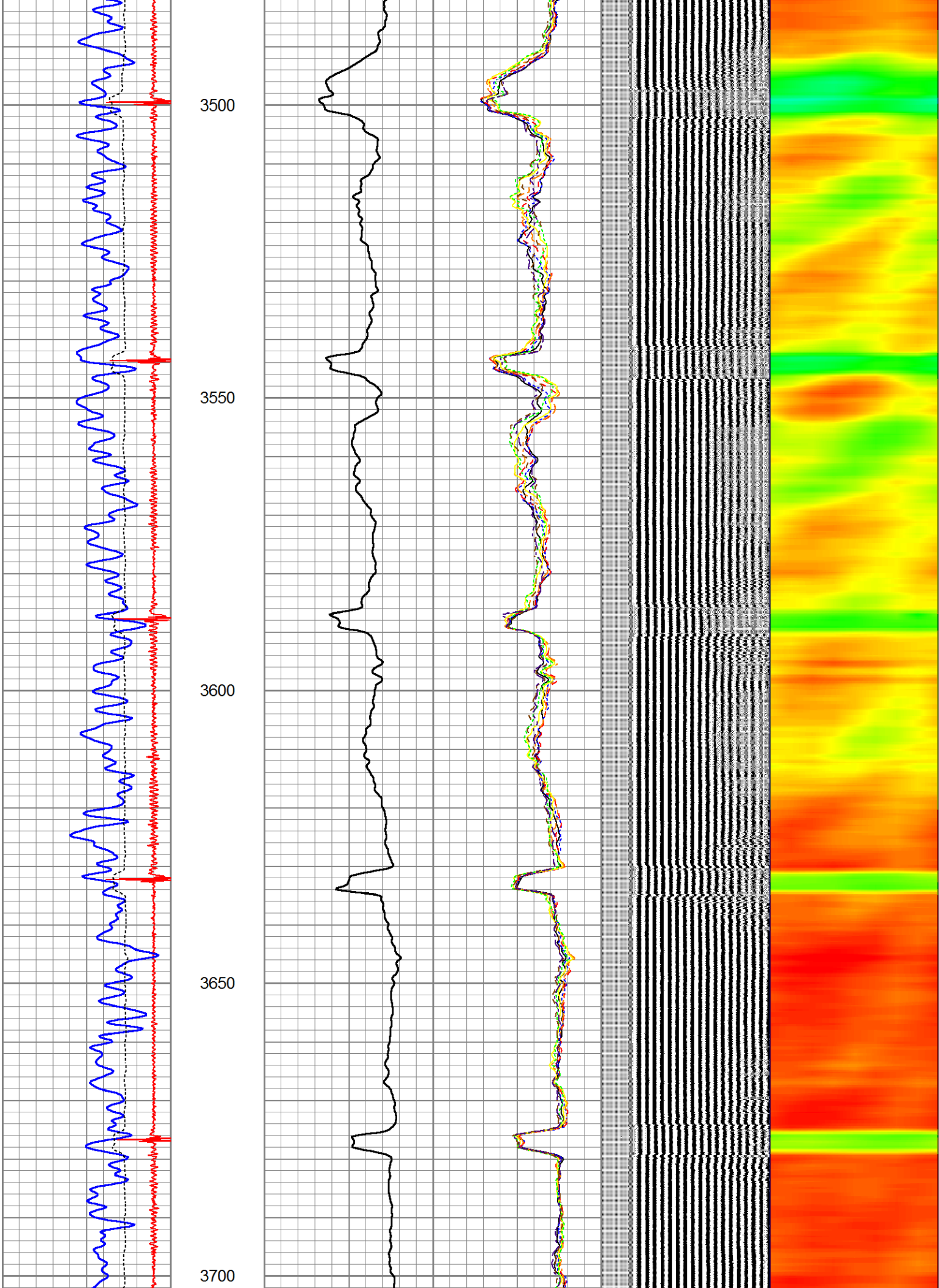


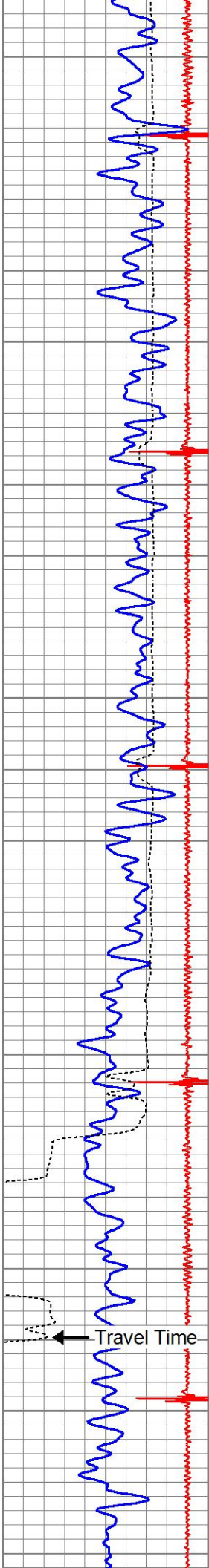










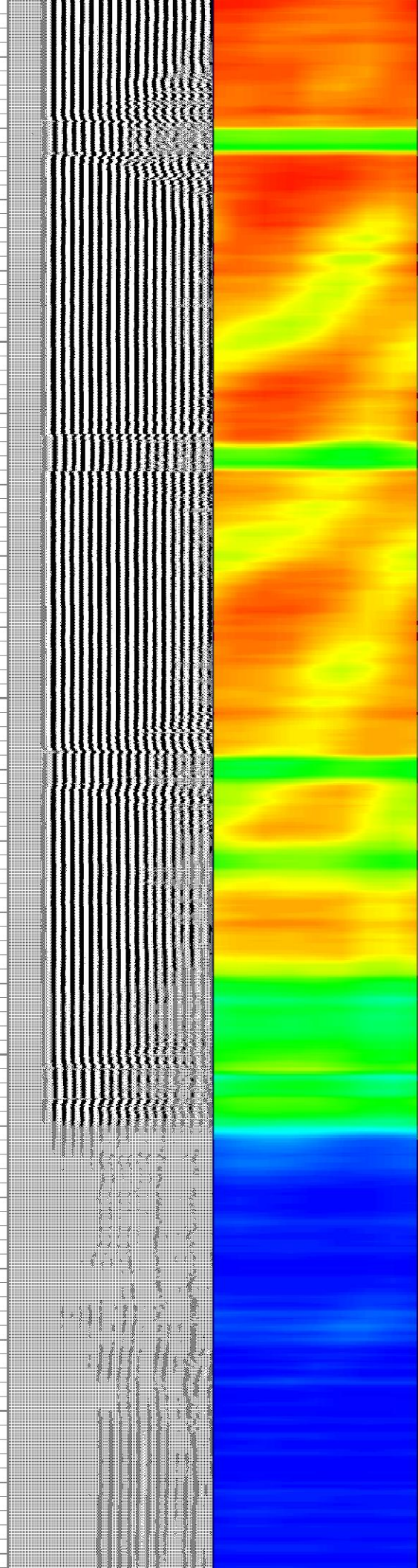


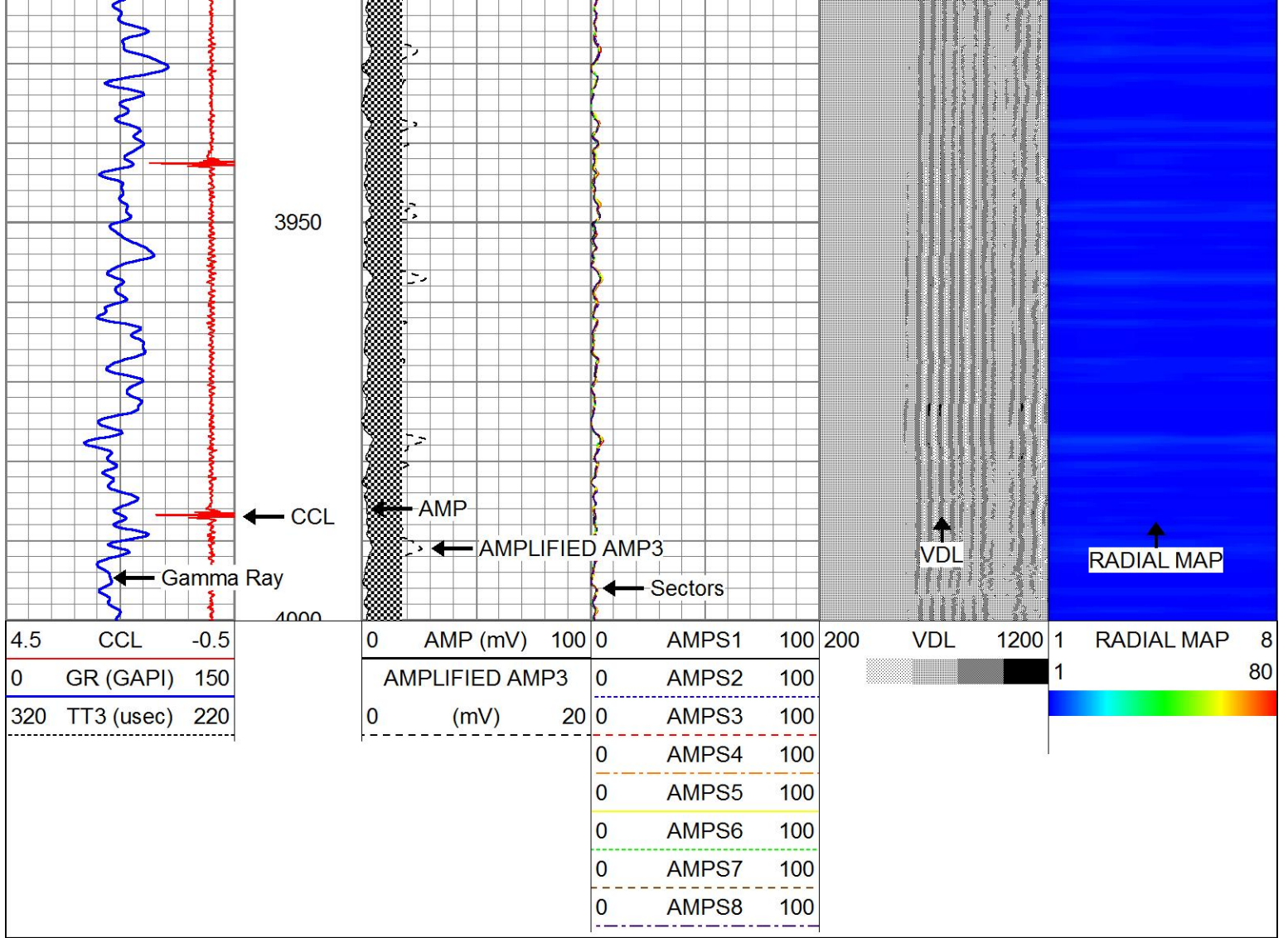
3750

3800

3850

3900





### Calibration Report

Database File hsr richards 16-9a.db  
 Dataset Pathname pass4  
 Dataset Creation Tue Oct 18 09:24:53 2022

### Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

#### SHOP CALIBRATION

Wed Feb 27 07:52:48 2013

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.6500			GAPI/cps

#### PRIMARY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

#### BEFORE SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

#### AFTER SURVEY VERIFICATION

Background 0.0  
 Calibrator 0.0  
 Difference

0.0

cps  
 cps  
 GAPI

Segmented Cement Bond Log Calibration Report

Serial Number: 101020  
 Tool Model: Probe  
 Calibration Casing Diameter: 4.500 in  
 Calibration Depth: 1357.833 ft

Master Calibration, performed Tue Oct 18 09:13:28 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.013	0.756	1.000	81.196	104.309	2.318
CAL	-0.012	0.999				
5'	-0.013	0.633	1.000	81.196	124.317	2.555
SUM						
S1	-0.012	0.776	0.000	81.196	103.055	1.272
S2	-0.013	0.766	0.000	81.196	104.280	1.307
S3	-0.013	0.749	0.000	81.196	106.652	1.334
S4	-0.012	0.749	0.000	81.196	106.669	1.319
S5	-0.013	0.749	0.000	81.196	106.557	1.358
S6	-0.012	0.751	0.000	81.196	106.376	1.314
S7	-0.013	0.775	0.000	81.196	103.061	1.295
S8	-0.013	0.786	0.000	81.196	101.686	1.271

Internal Reference Calibration, performed Tue Feb 12 12:45:01 2013:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.012	0.999	1.000	0.000

Air Zero Calibration, performed Thu Feb 21 13:40:31 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