



**RADIAL BOND TOOL
GAMMA RAY
CCL**

Company	CIVITAS RESOURCES	Country	U.S.A.
Well	DEVORE 01		
Field	WATTENBERG		
County	WELD		
State	COLORADO	Country	U.S.A.
Location:	API #: 05-123-07329 NE/NE LAT. 40.186017 LONG. -104.758167 SEC 34 TWP 3N RGE 66W		
Permanent Datum	GL	Elevation	4970'
Log Measured From	KB 11'		
Drilling Measured From	KB		
Other Services	Elevation K.B. 4981' D.F. 4980' G.L. 4970'		

Date	MARCH 5 2025
Run Number	ONE
Depth Driller	7967'
Depth Logger	7000'
Bottom Logged Interval	6996'
Top Log Interval	SURFACE
Open Hole Size	8.75"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	N/A
Time Well Ready	ON ARRIVAL
Time Logger on Bottom	N/A
Equipment Number	3812
Location	PLATTEVILLE CO
Recorded By	MICHAEL RAMSEY
Witnessed By	BERNIE CHAVEZ

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Mgt/Ft	Top	Bottom
Surface String	8.625"	24#	SURFACE	172'
Prot. String				
Production String				
Liner	4.5"	11.6#	SURFACE	7977'

<<< 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.

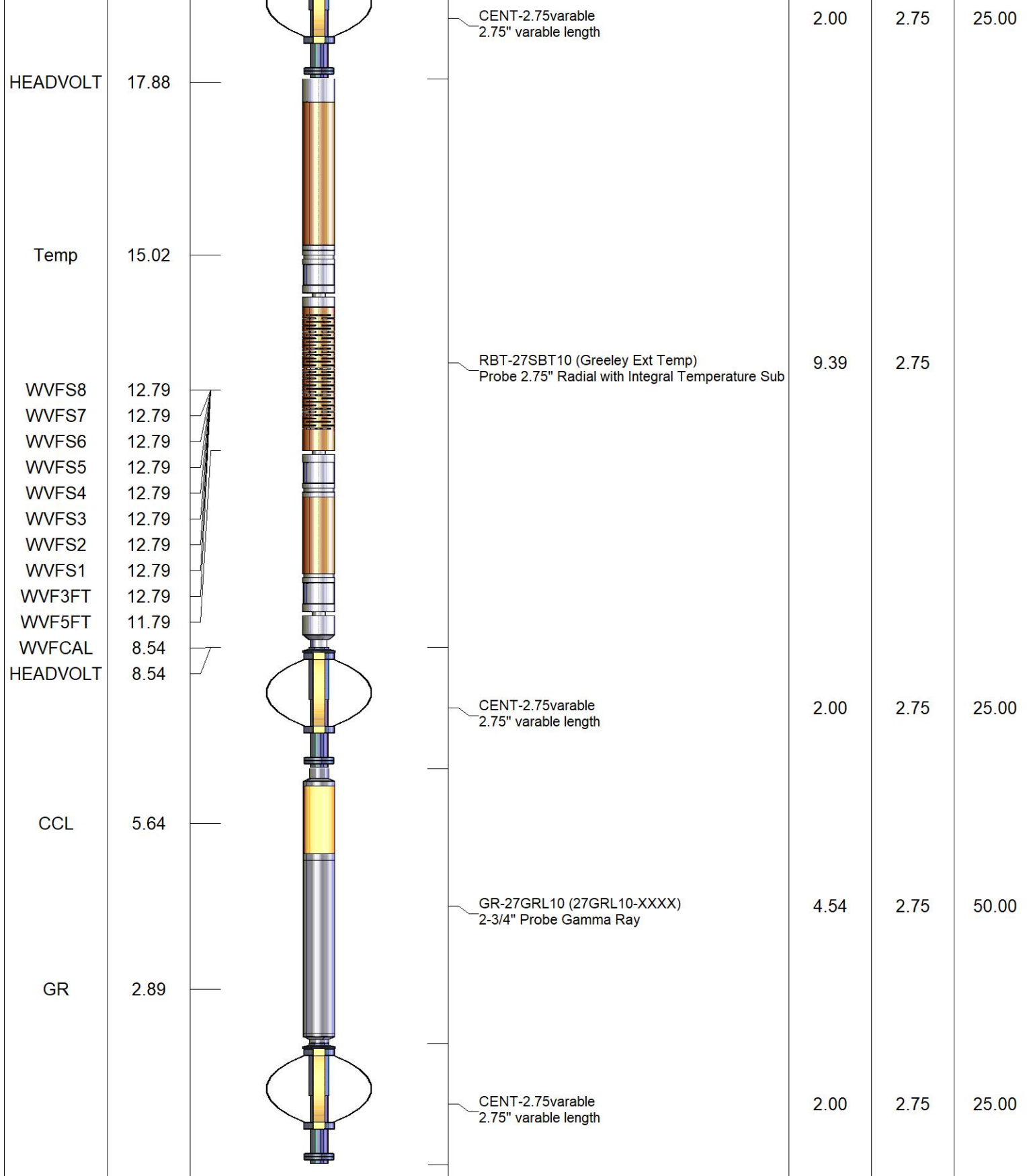
Comments

**RAN CBL TO VERIFY CEMENT BOND
 WELL LOADED UPON ARRIVAL
 LOG CORRELATED TO KB WHICH IS 11'**

GAS INDICATED IN ANNULUS FROM @ 2924' - 3052'

**AERATED FLUID 80'
 FLUID LEVEL @ 34'**

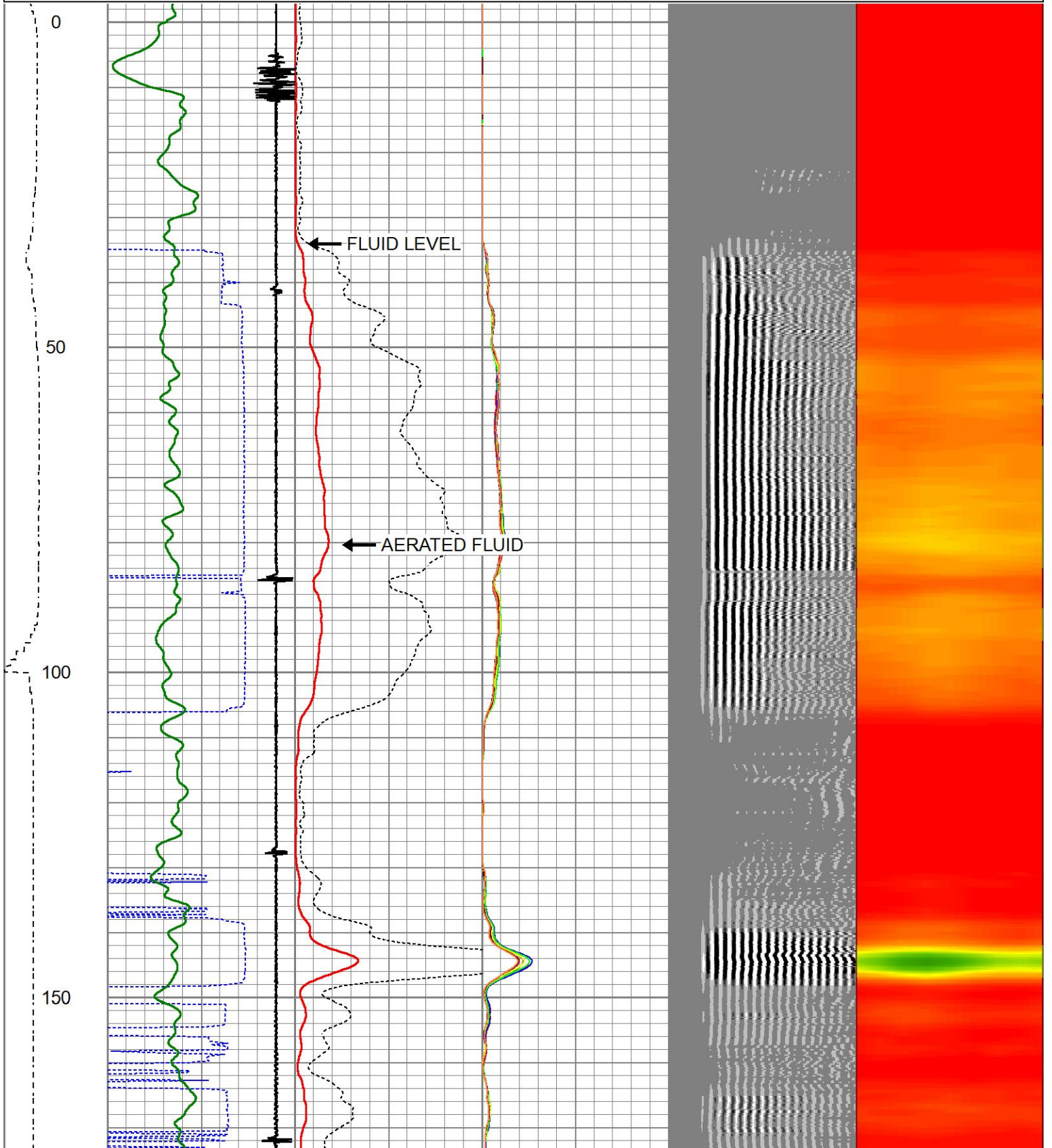
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-1_11/16_Cablehead 1 11/16 Cablehead	1.00	1.68	5.00

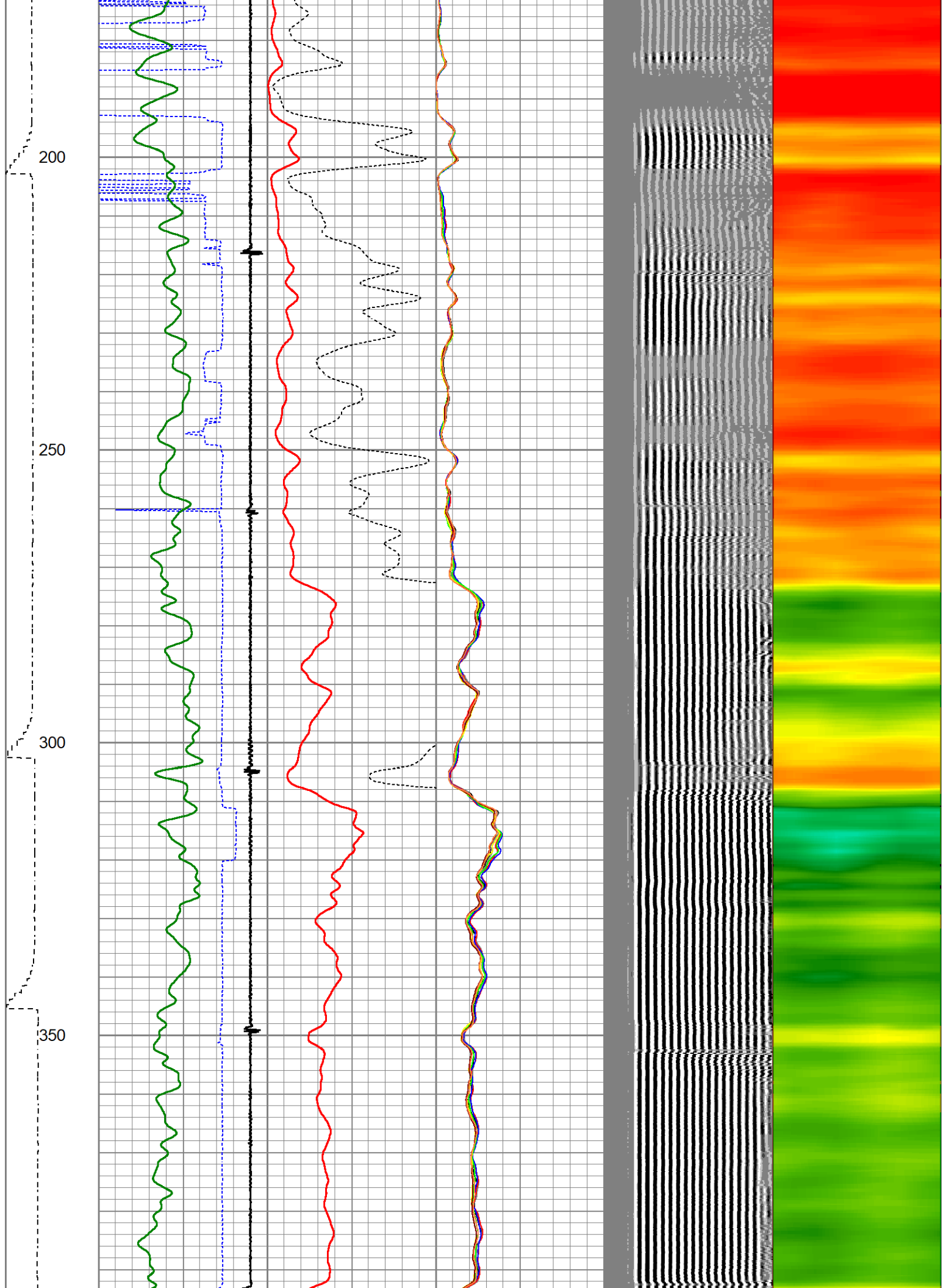


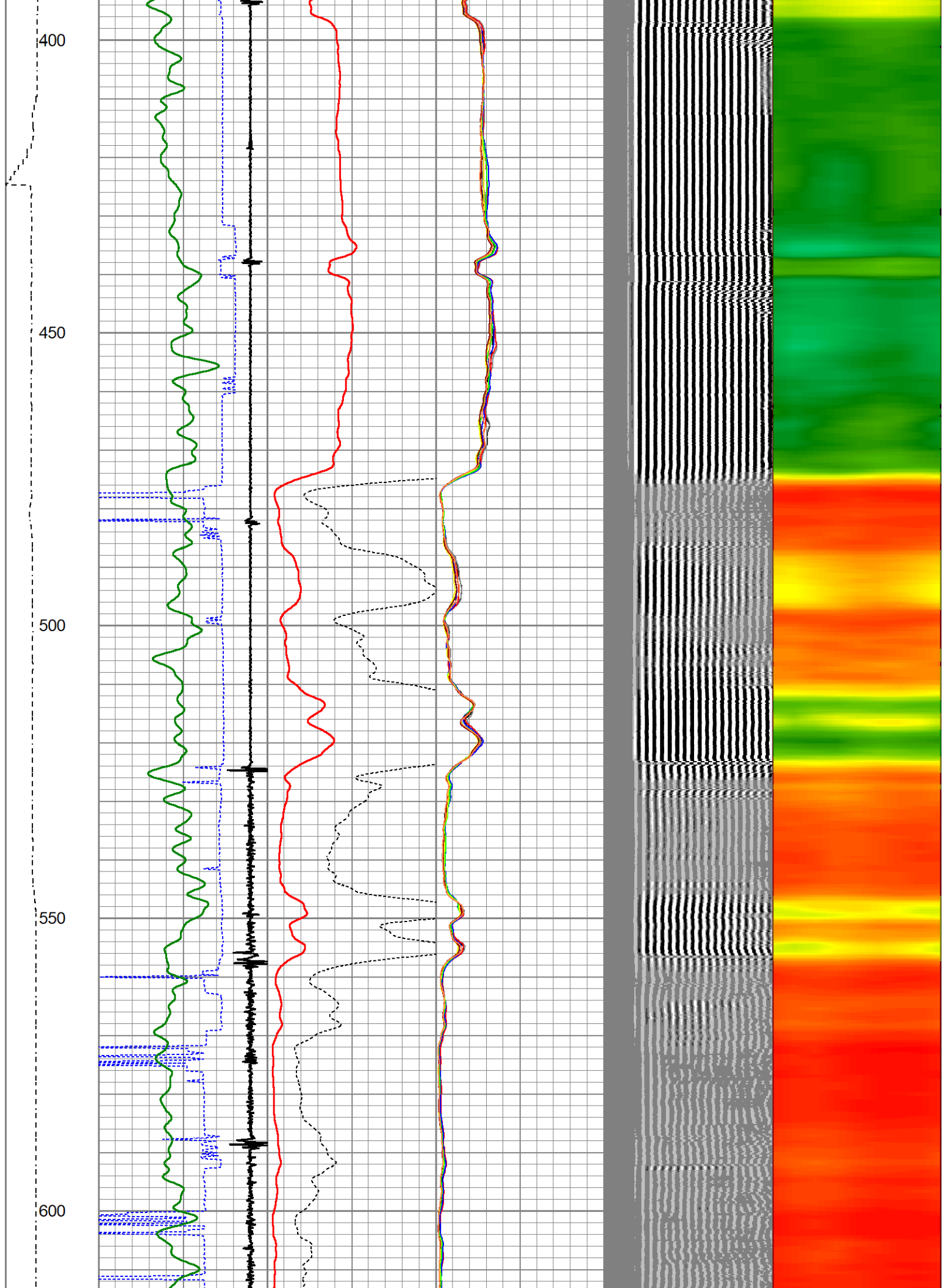
Dataset: devore 01 rbl civi.db: field/well/run1/pass11
 Total length: 20.93 ft
 Total weight: 130.00 lb
 O.D.: 2.75 in

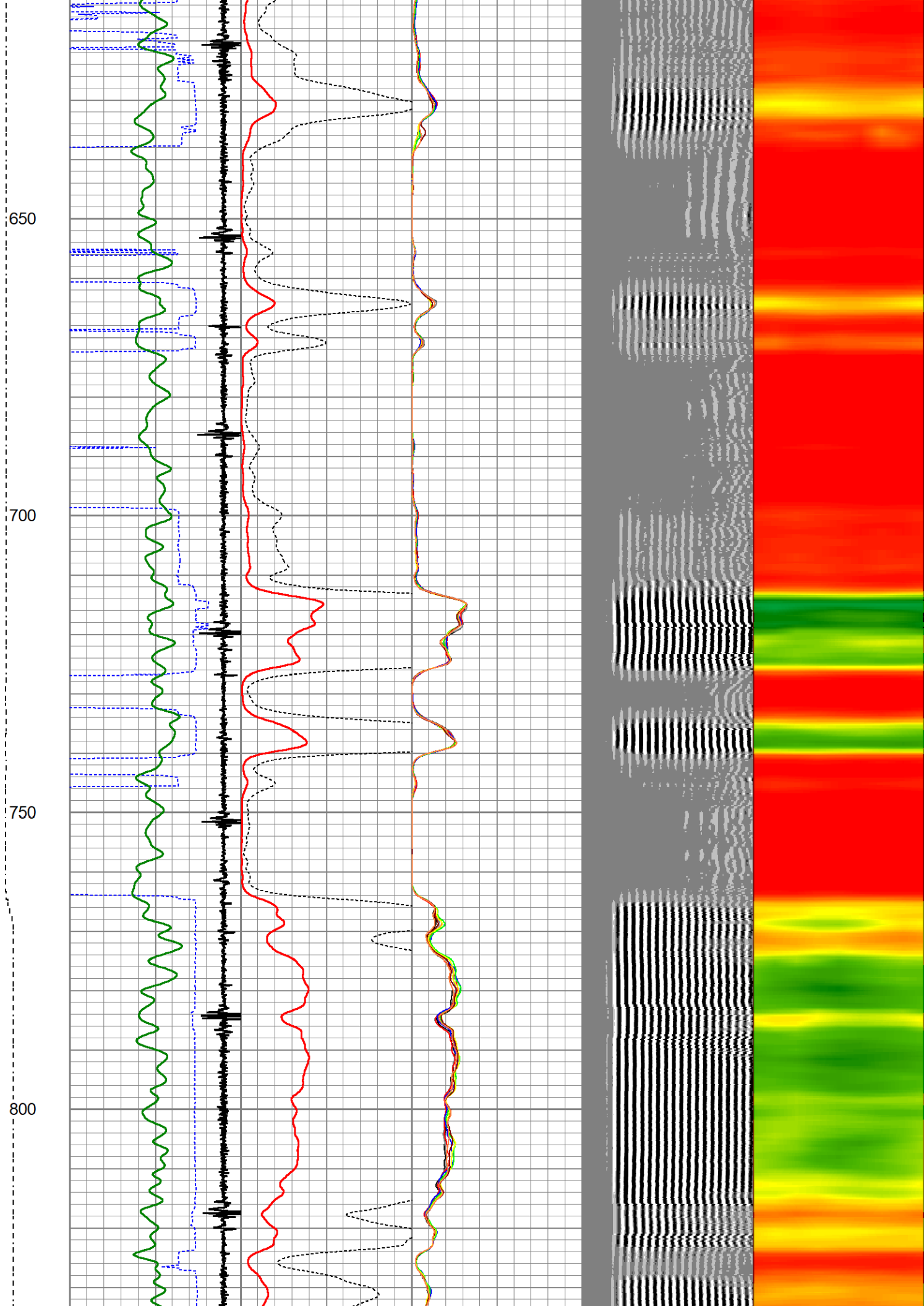
Database File devore 01 rbl civi.db
 Dataset Pathname pass11
 Presentation Format ips_rbtcolorcivitas
 Dataset Creation Wed Mar 05 13:37:44 2025
 Charted by Depth in Foot scaled 1:240

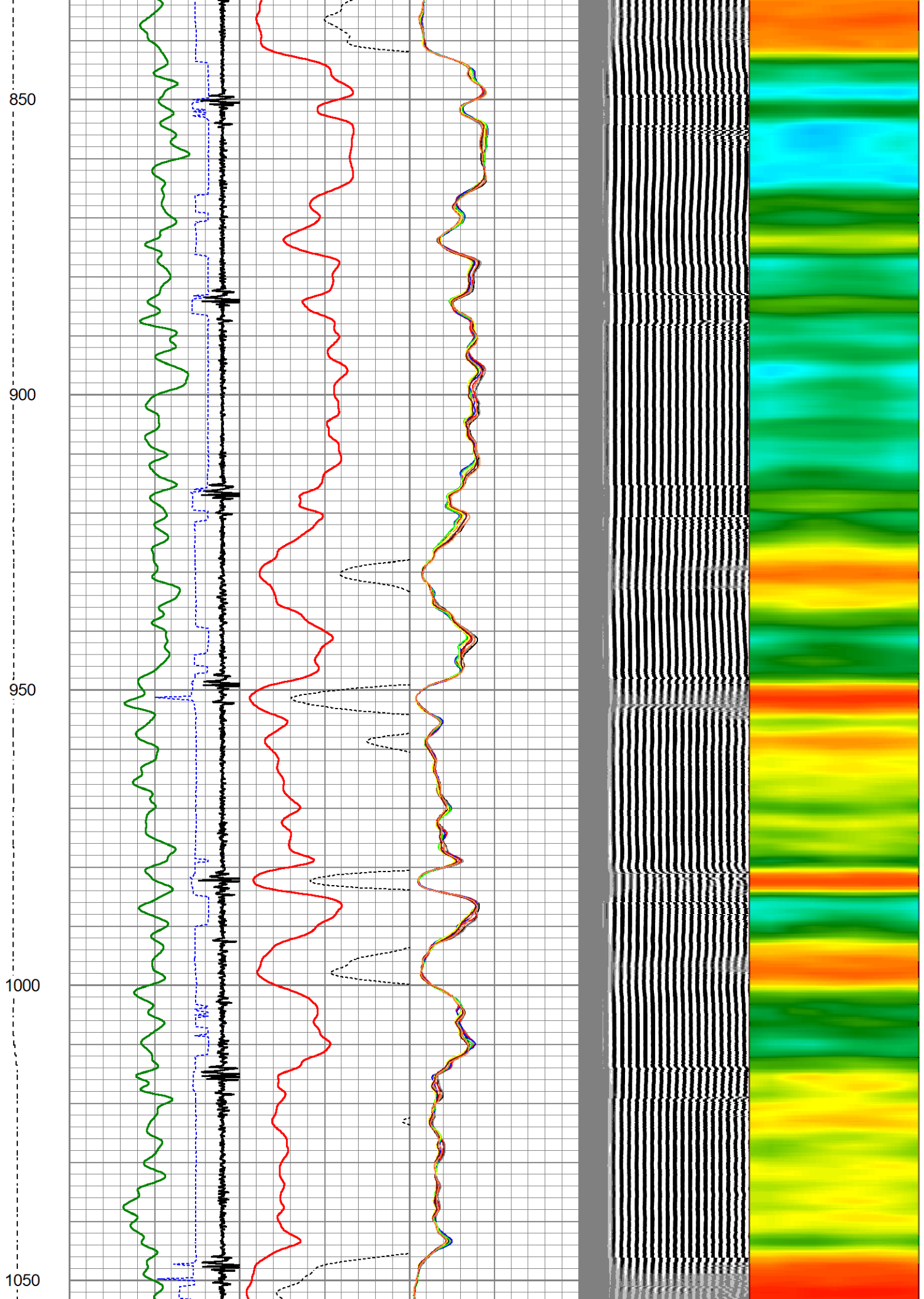
LSPD	650	TT (usec)	150	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	Cement Map	8
(ft/min)	-9	CCL	1	0	Amplified Amplitude	0	0	AMPS2	150						
0	250	0	GR (GAPI)	200	0	(mV)	20	0	AMPS3	150					
		200	GR (GAPI)	400				0	AMPS4	150					
								0	AMPS5	150					
								0	AMPS6	150					
								0	AMPS7	150					
								0	AMPS8	150					

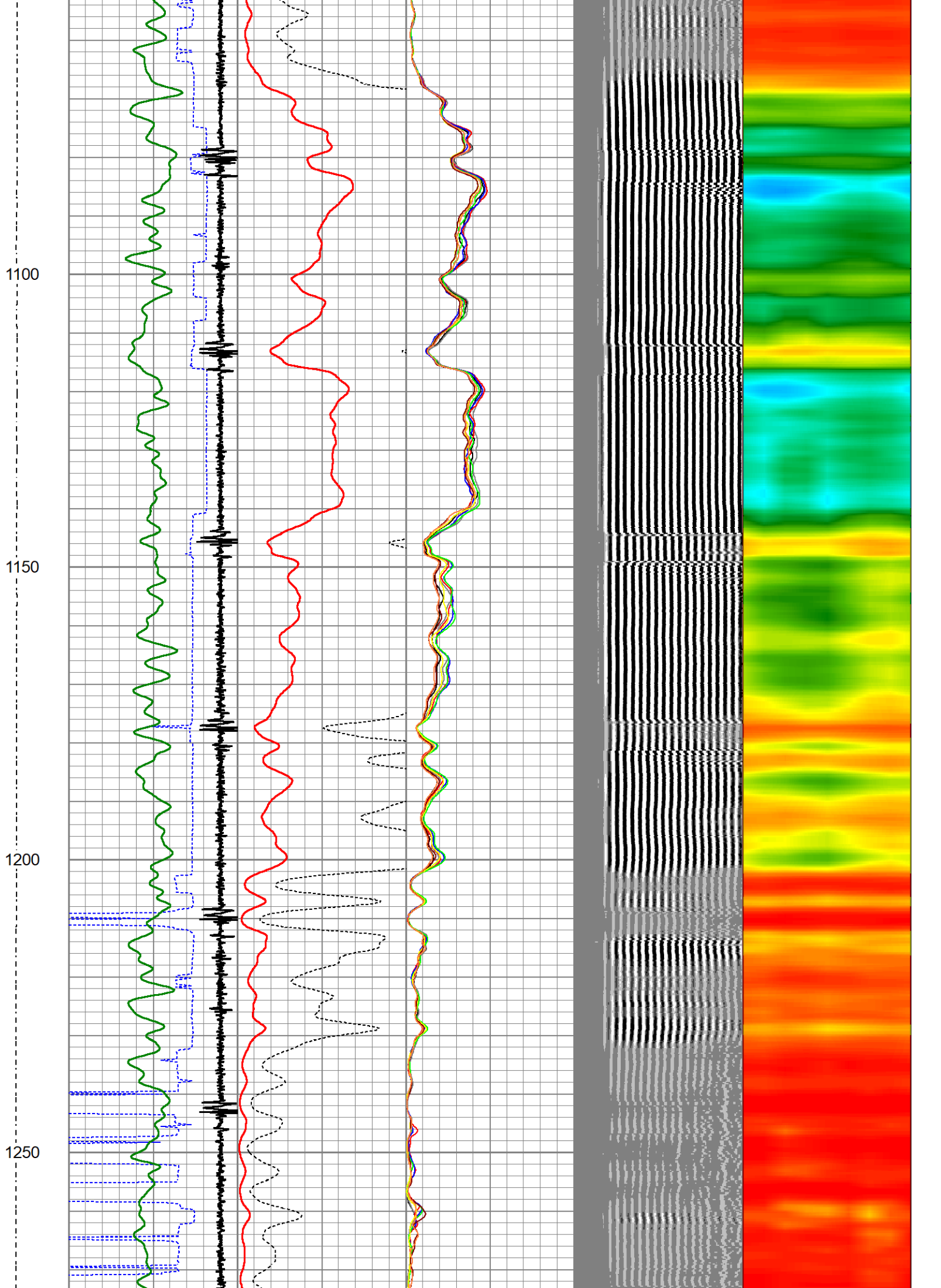










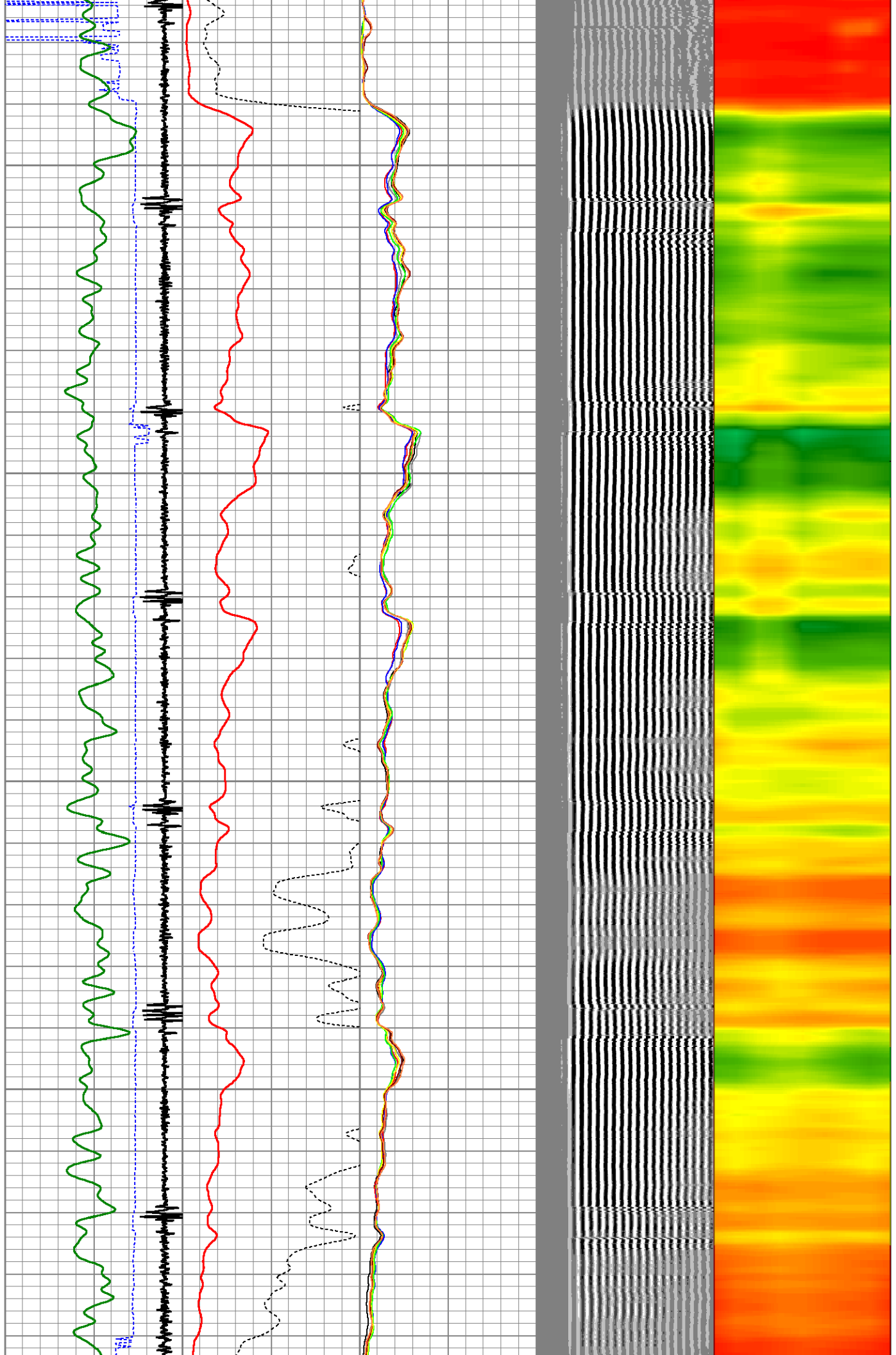


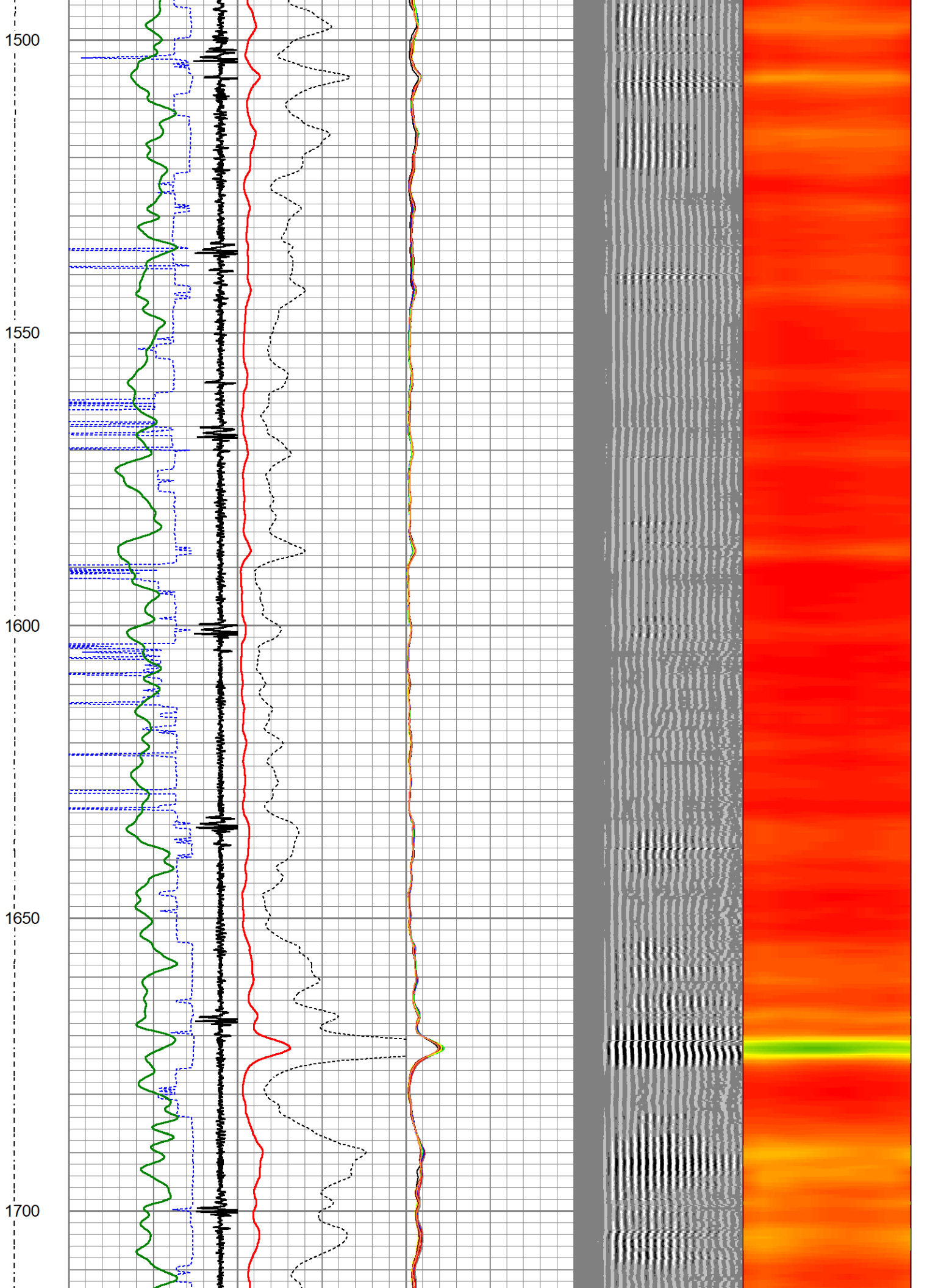
1300

1350

1400

1450



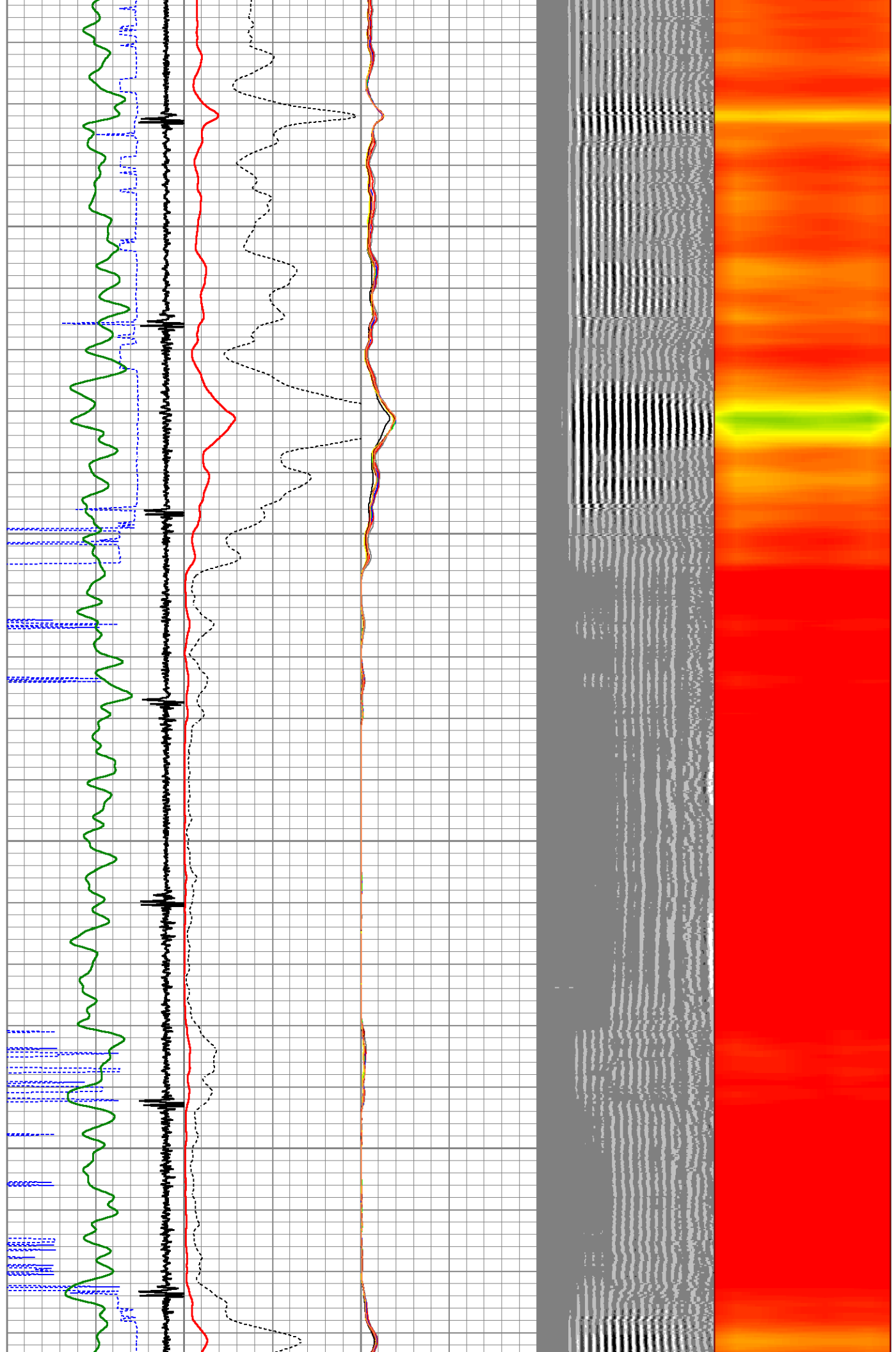


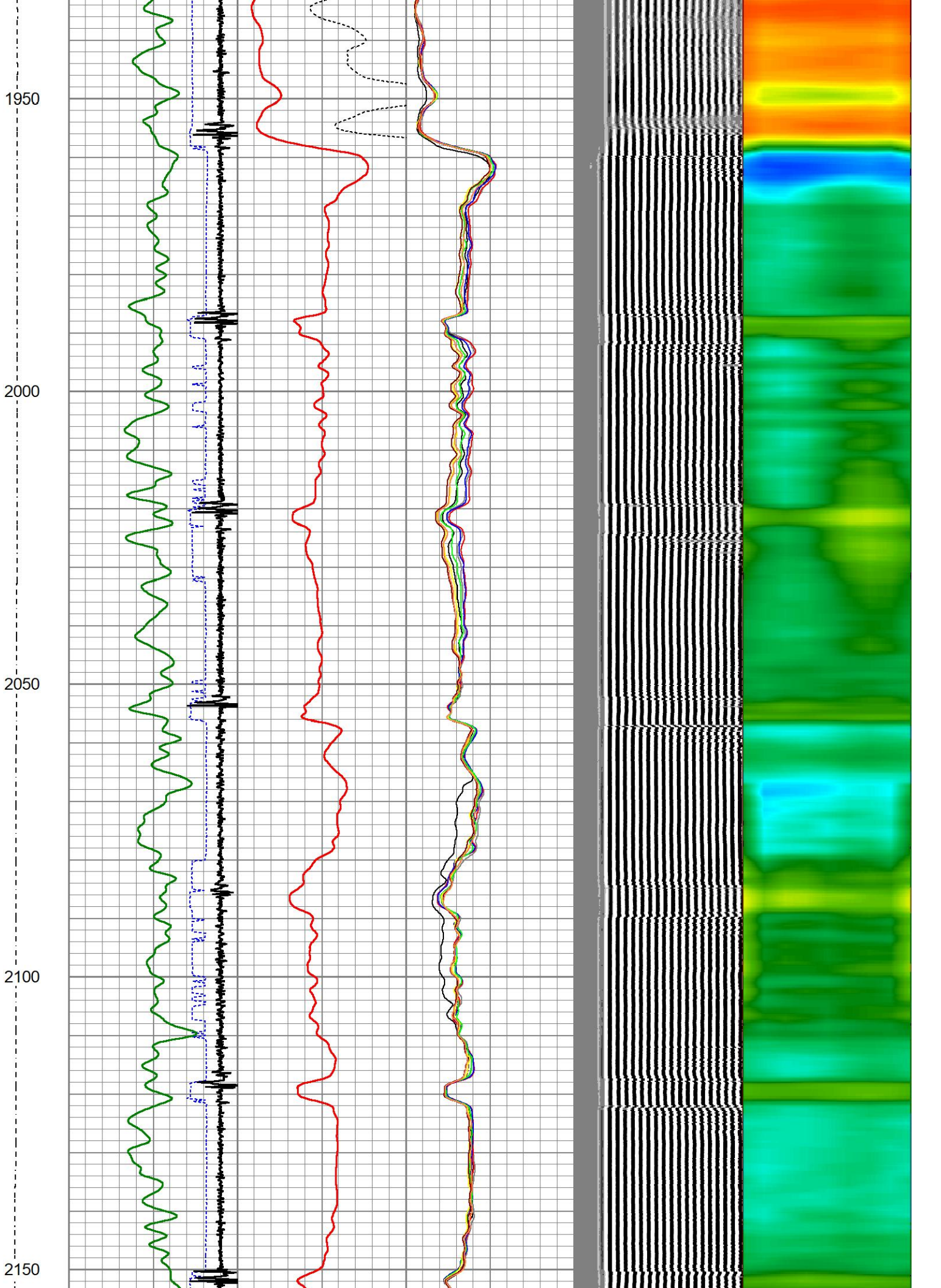
1750

1800

1850

1900



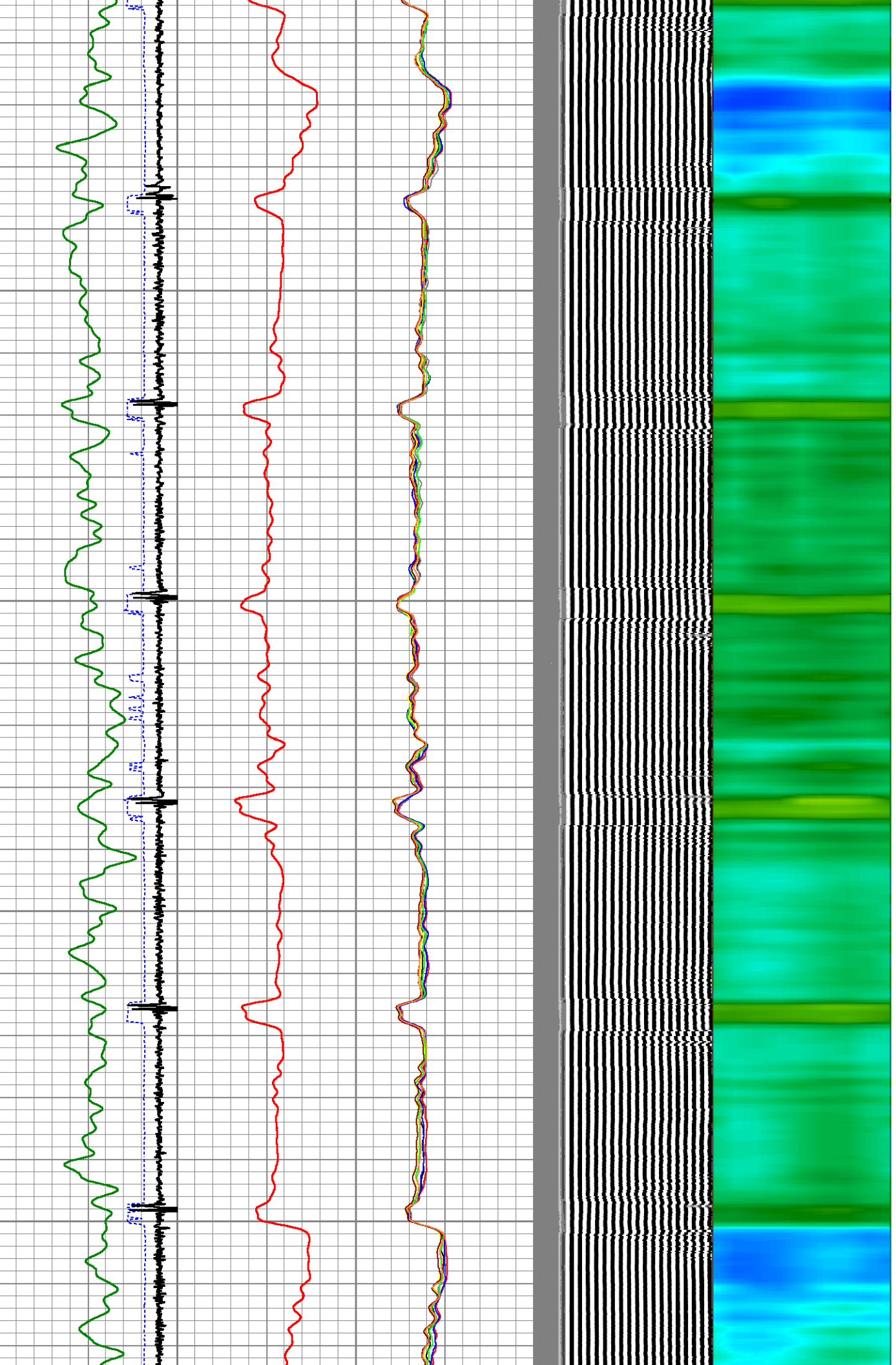


2200

2250

2300

2350

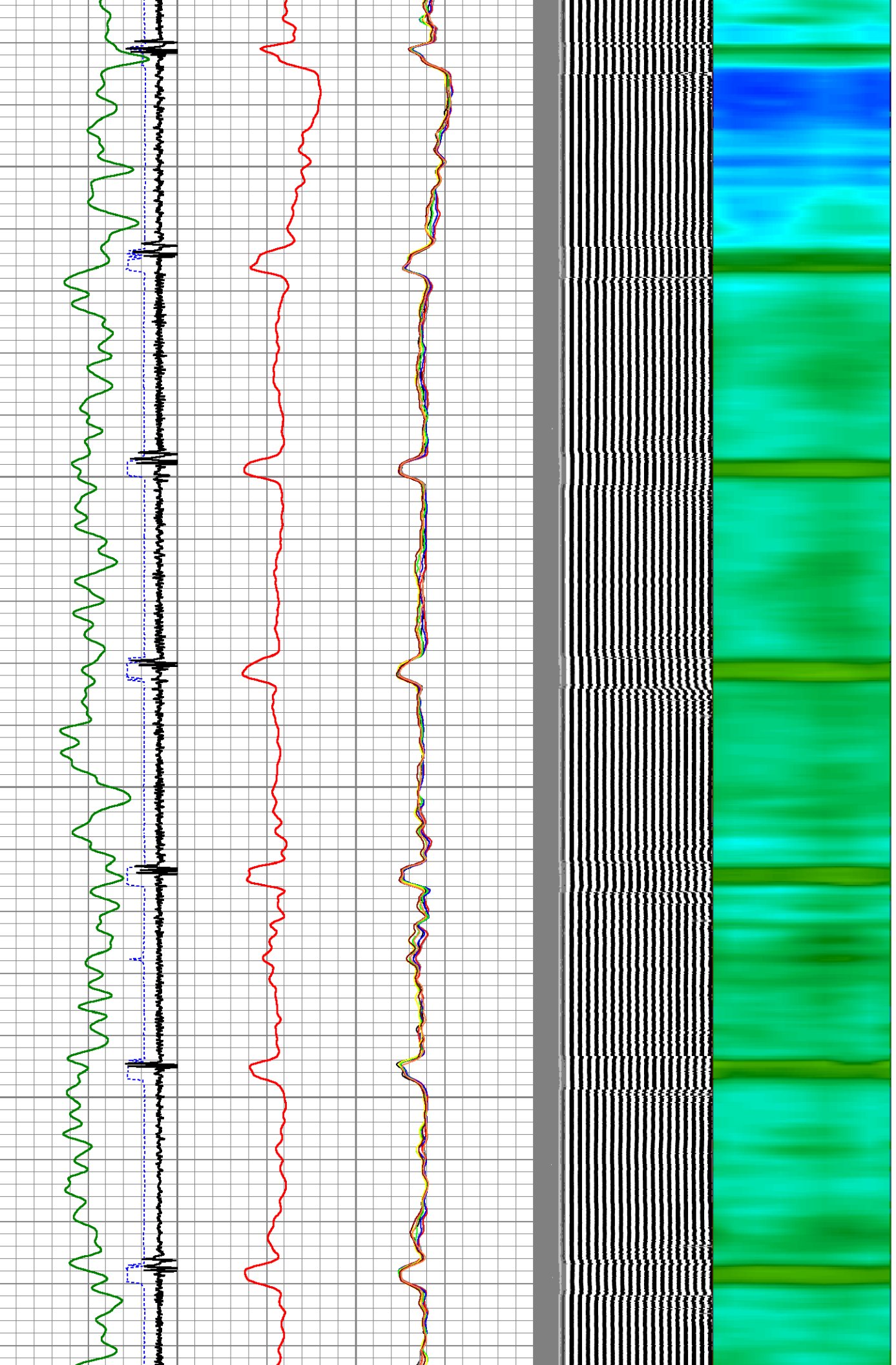


2400

2450

2500

2550



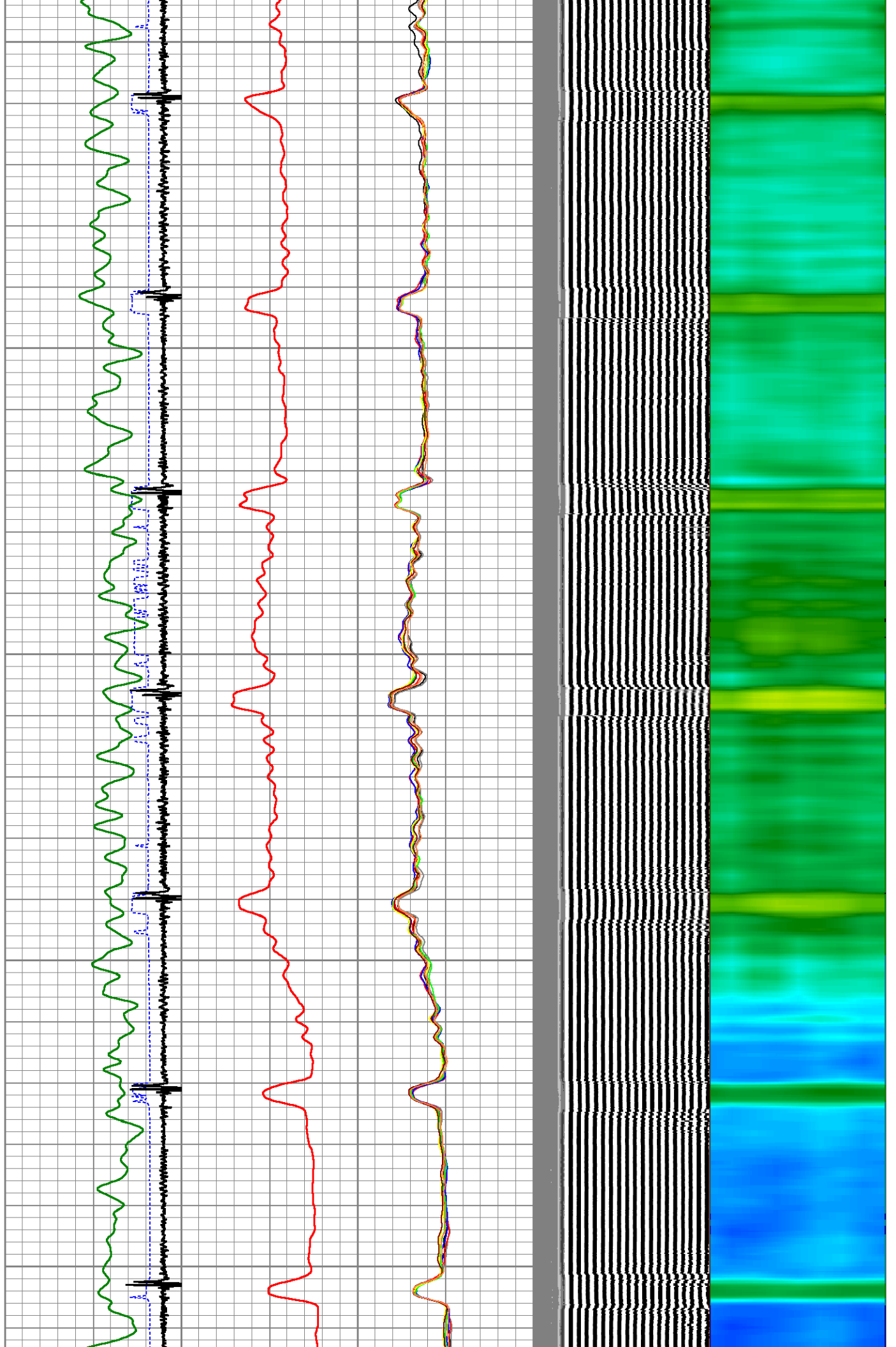
2600

2650

2700

2750

2800

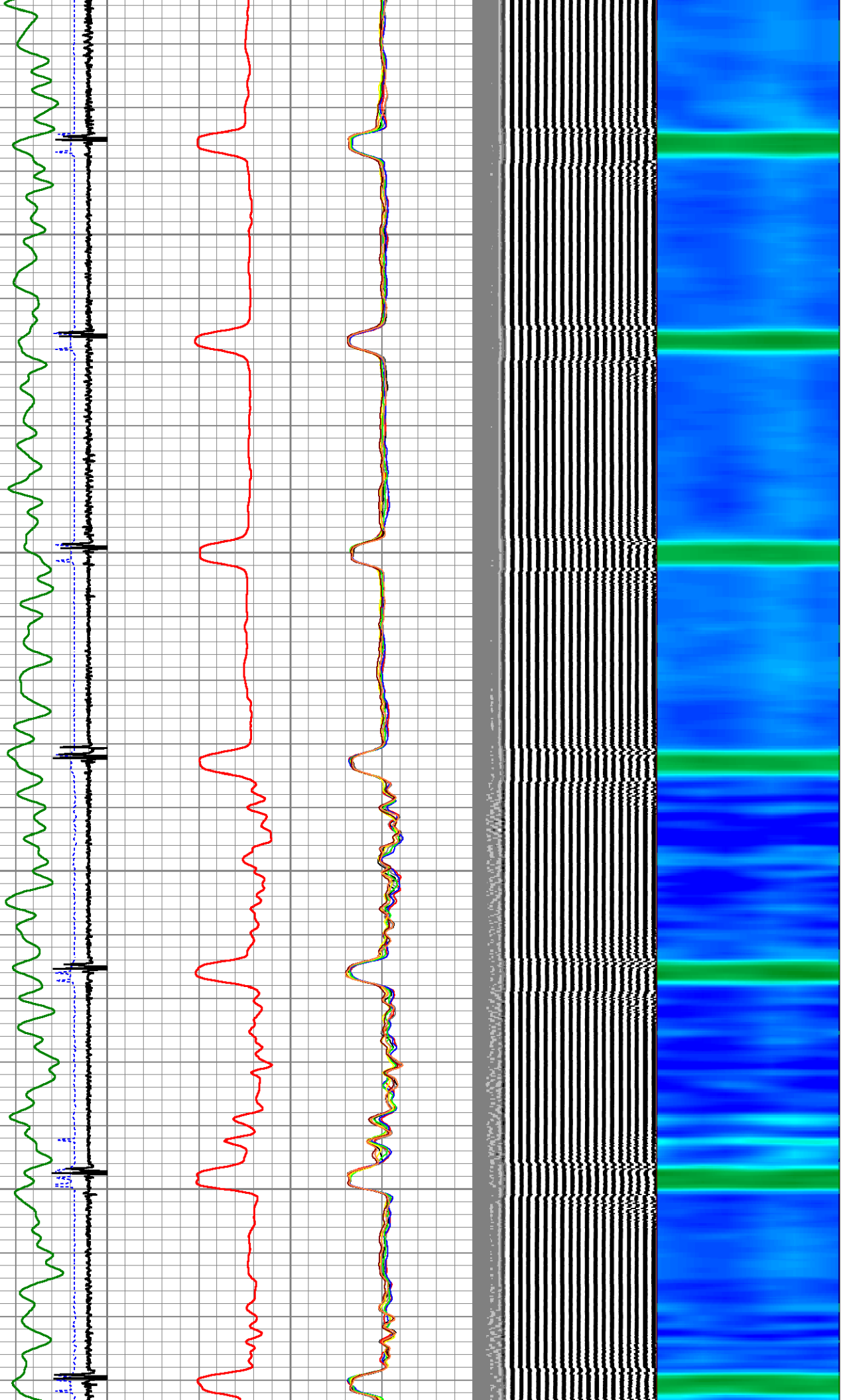


2850

2900

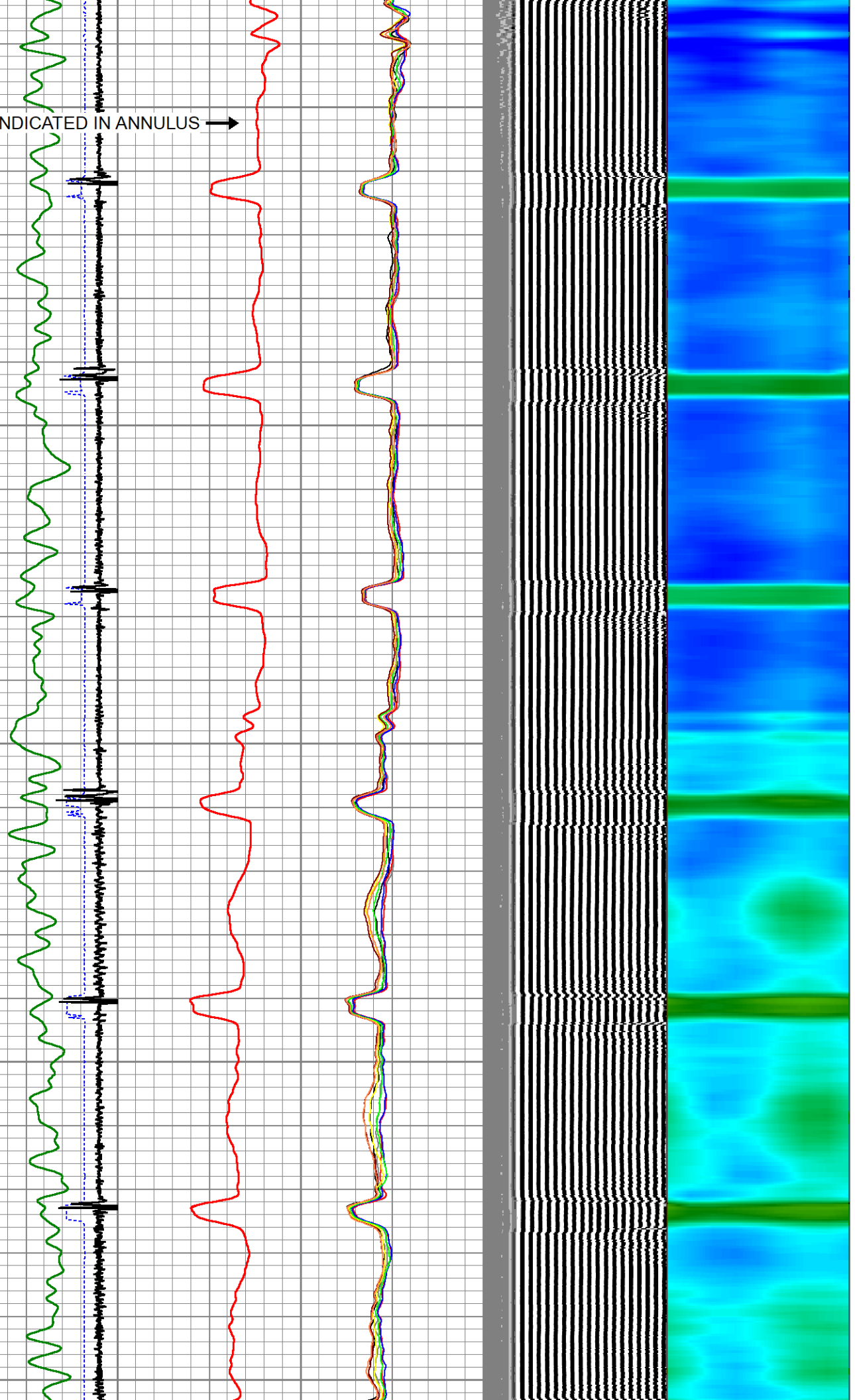
2950

3000



3050
3100
3150
3200
3250

GAS INDICATED IN ANNULUS →

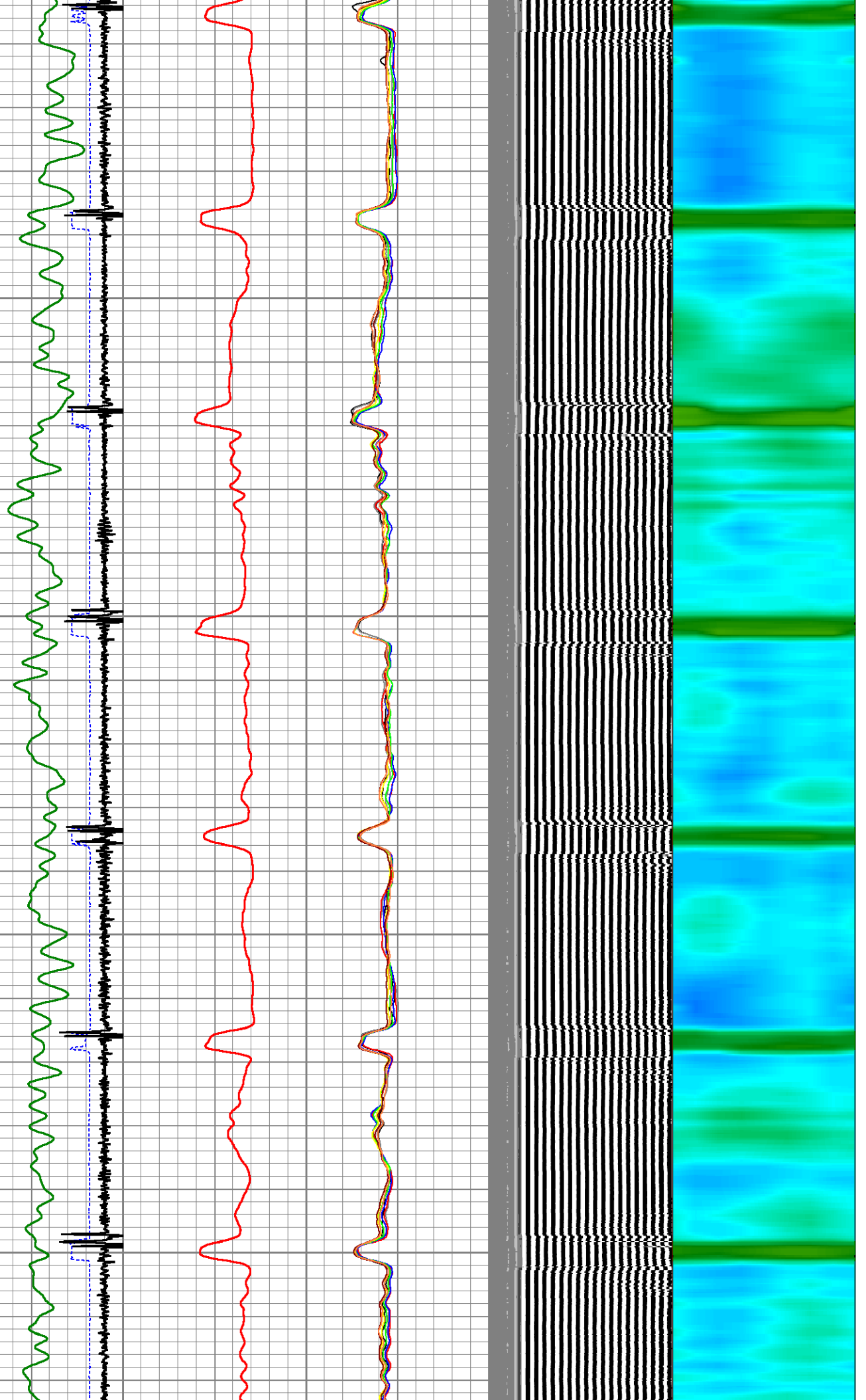


3300

3350

3400

3450

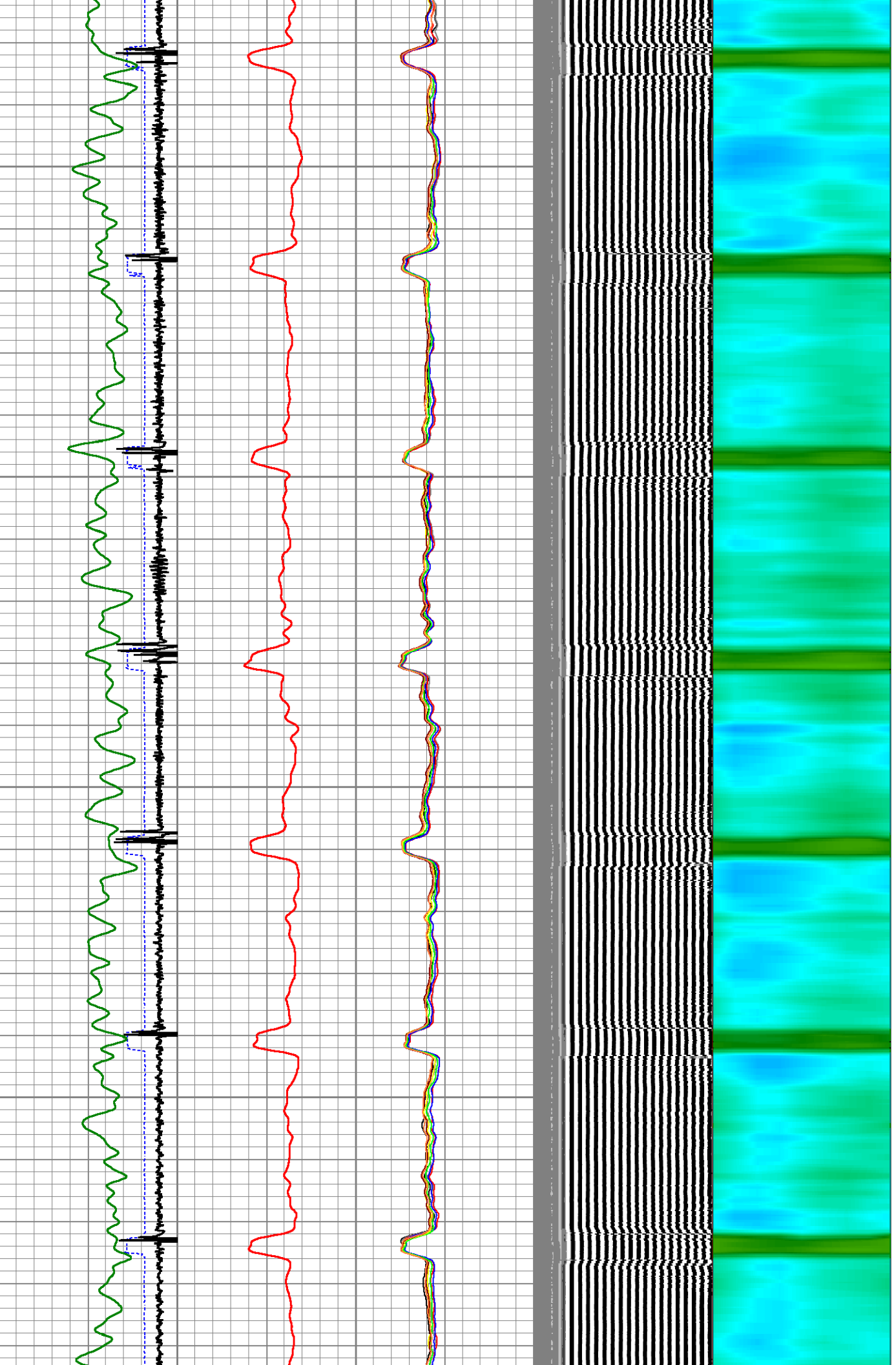


3500

3550

3600

3650



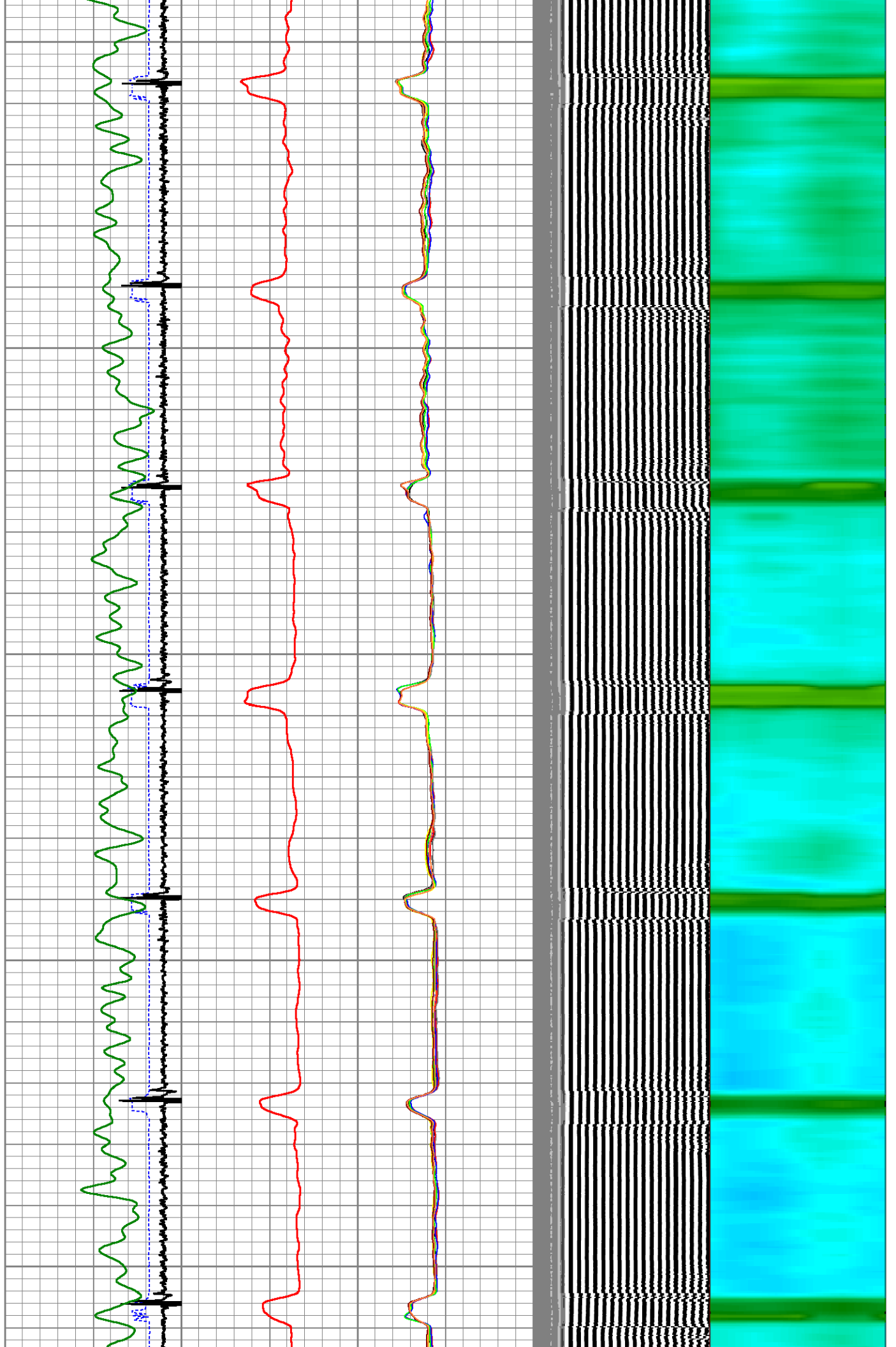
3700

3750

3800

3850

3900

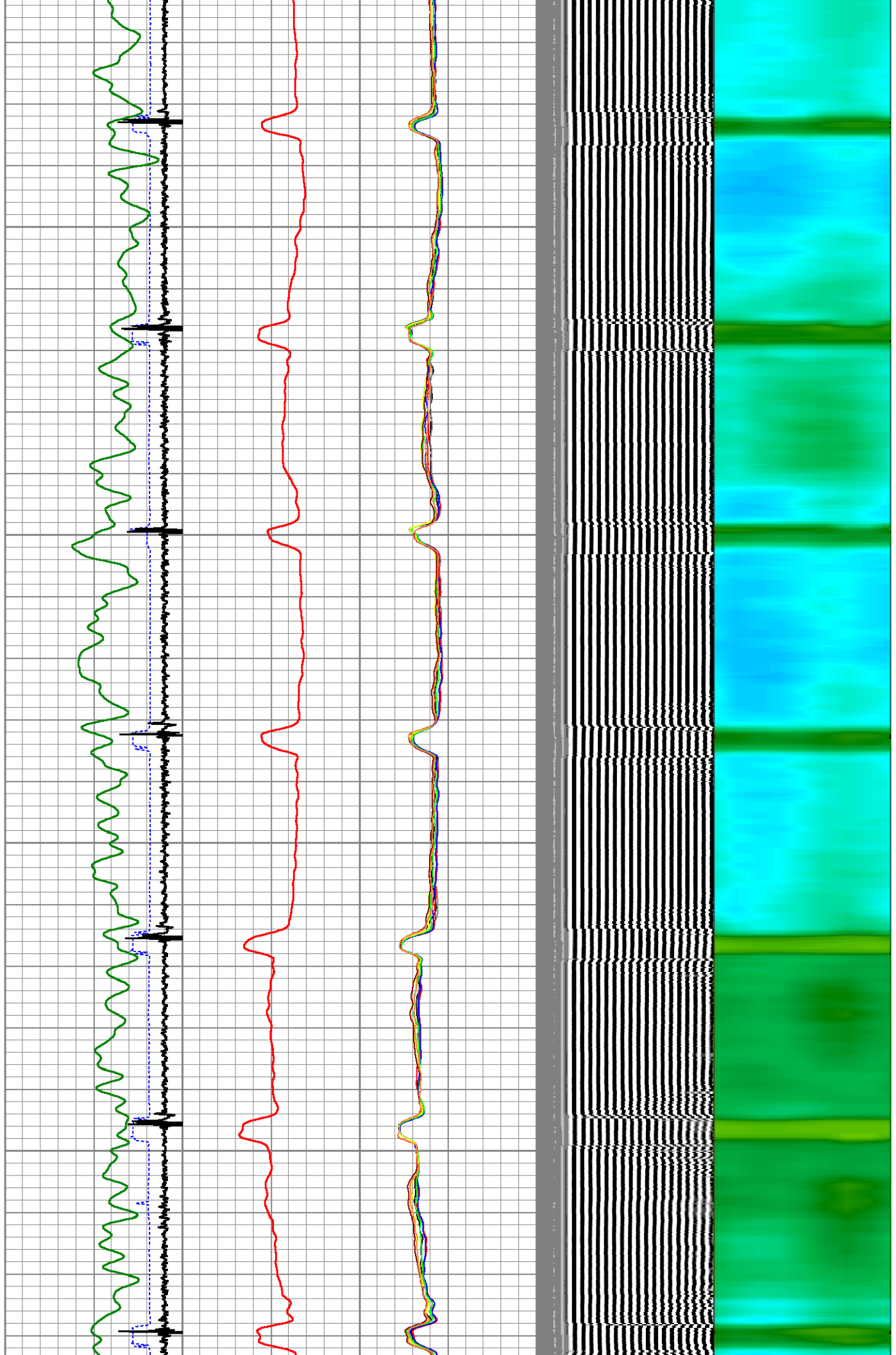


3950

4000

4050

4100



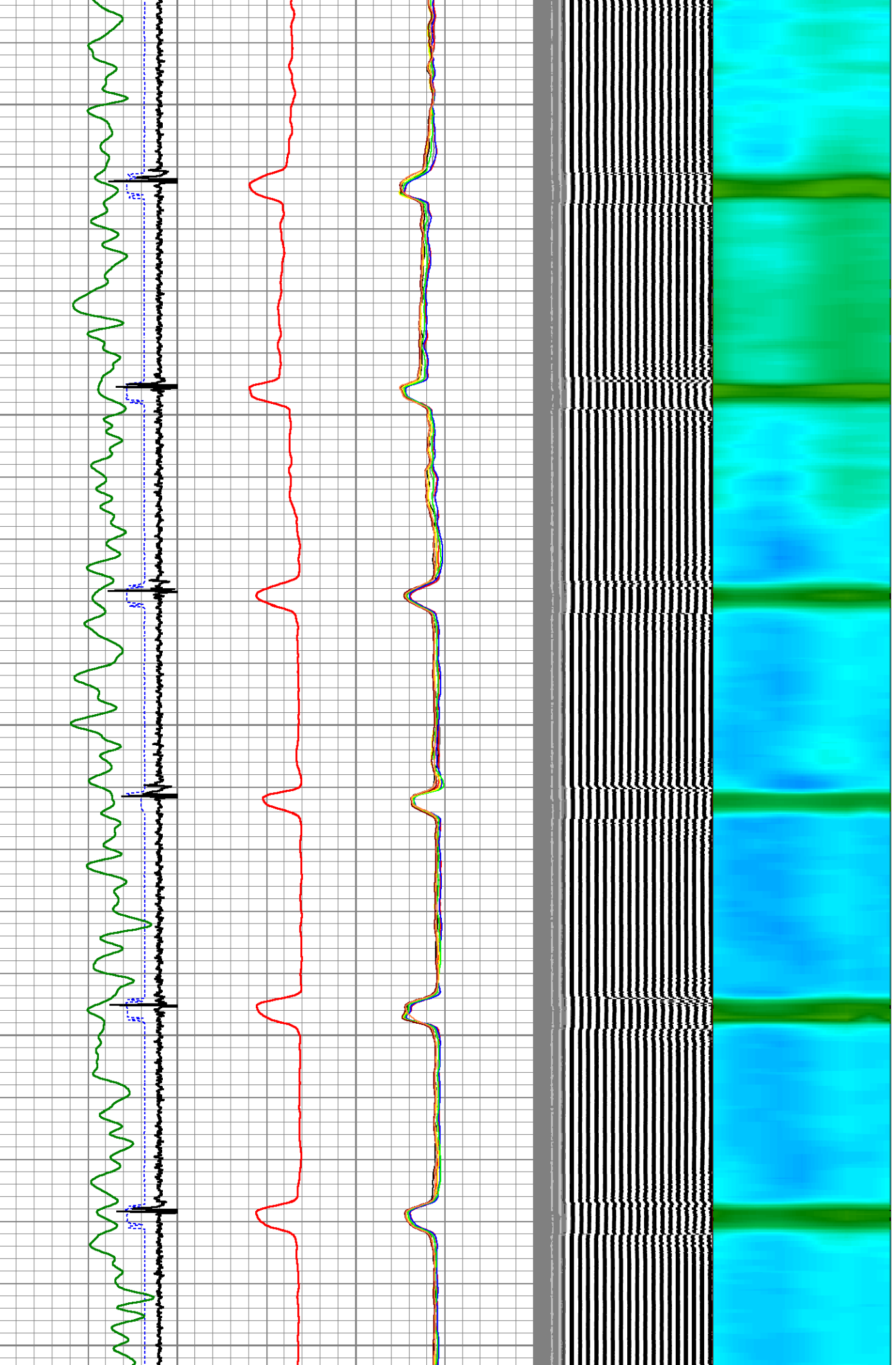
4150

4200

4250

4300

4350

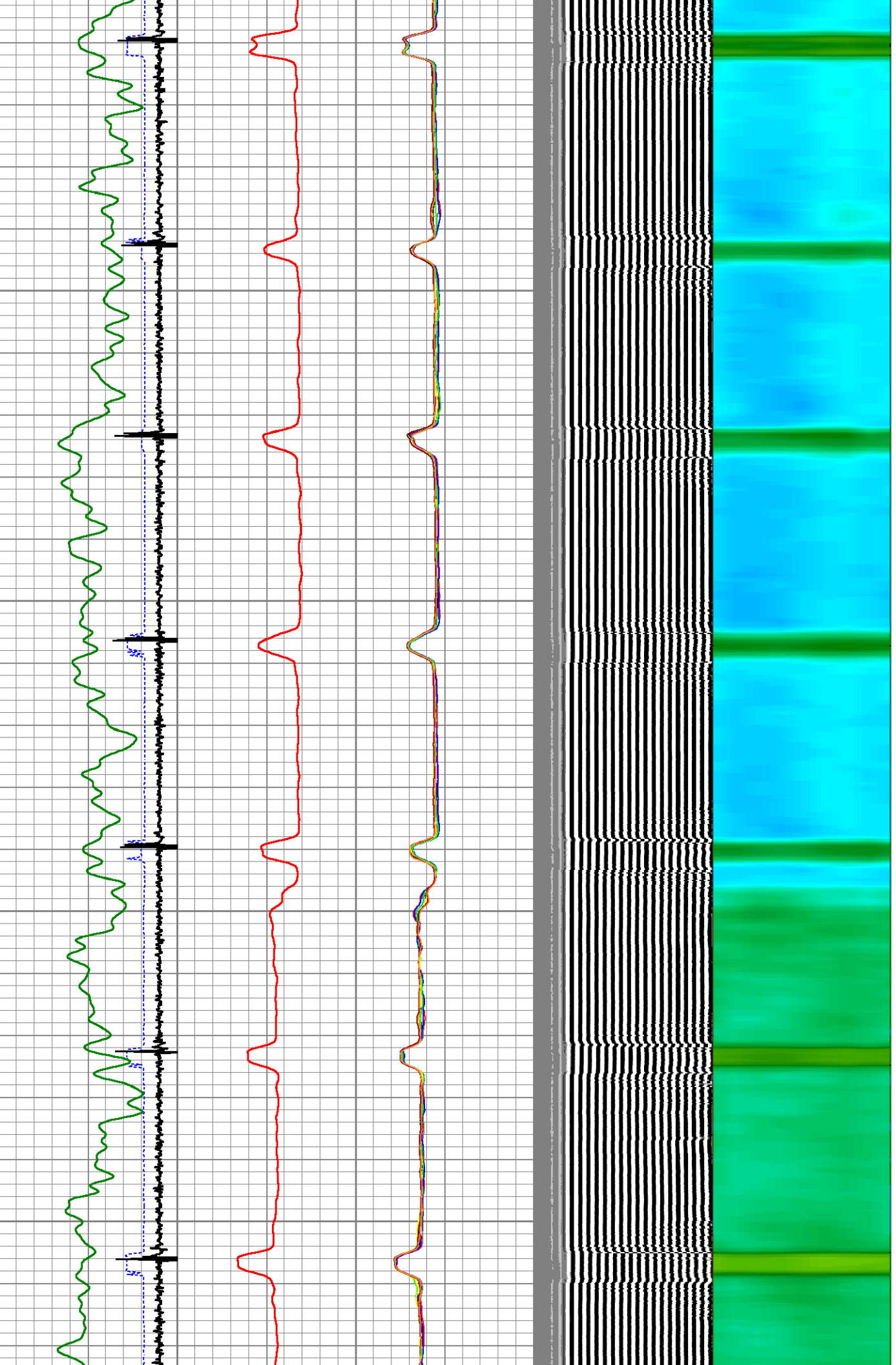


4400

4450

4500

4550

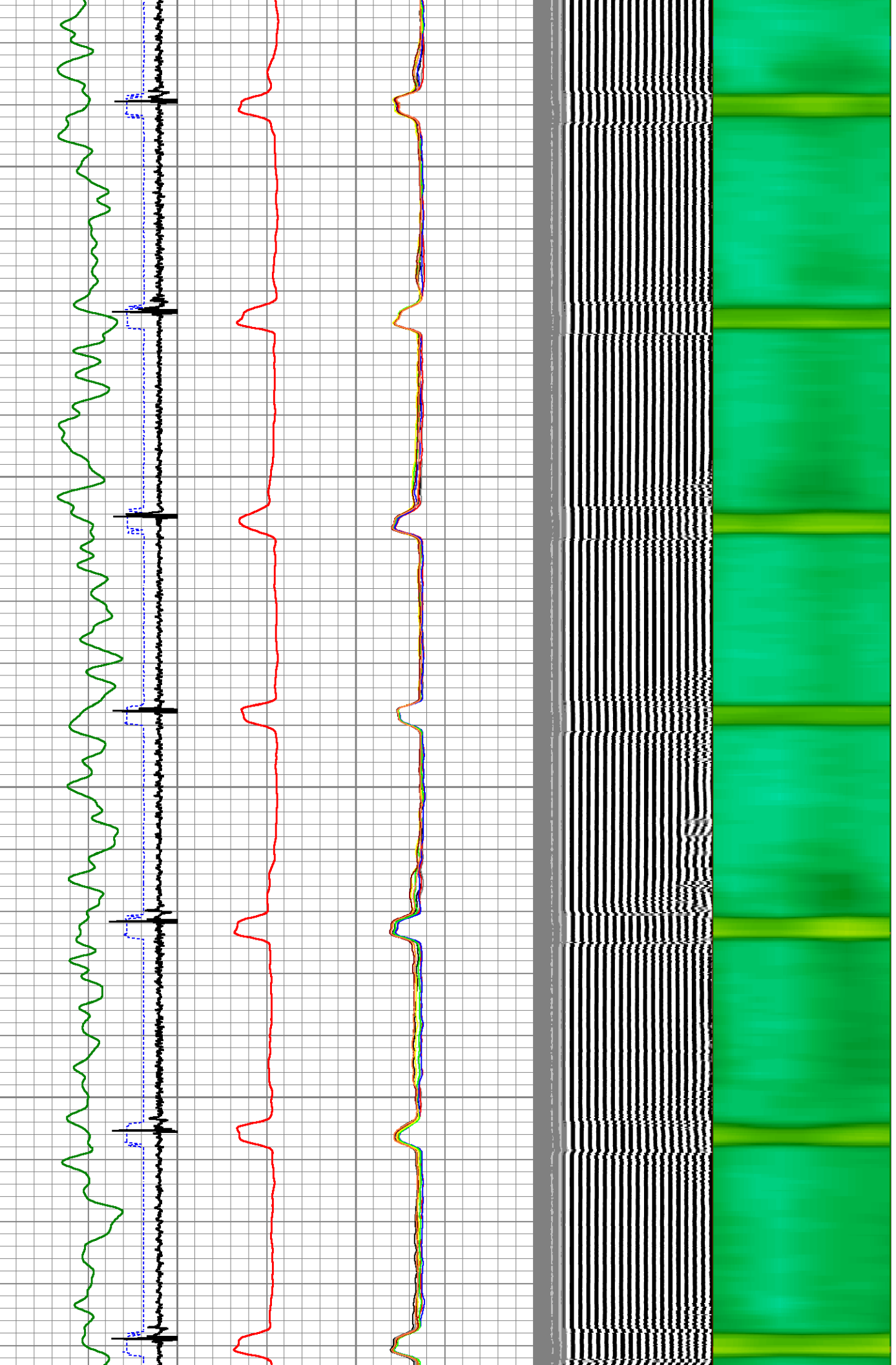


4600

4650

4700

4750



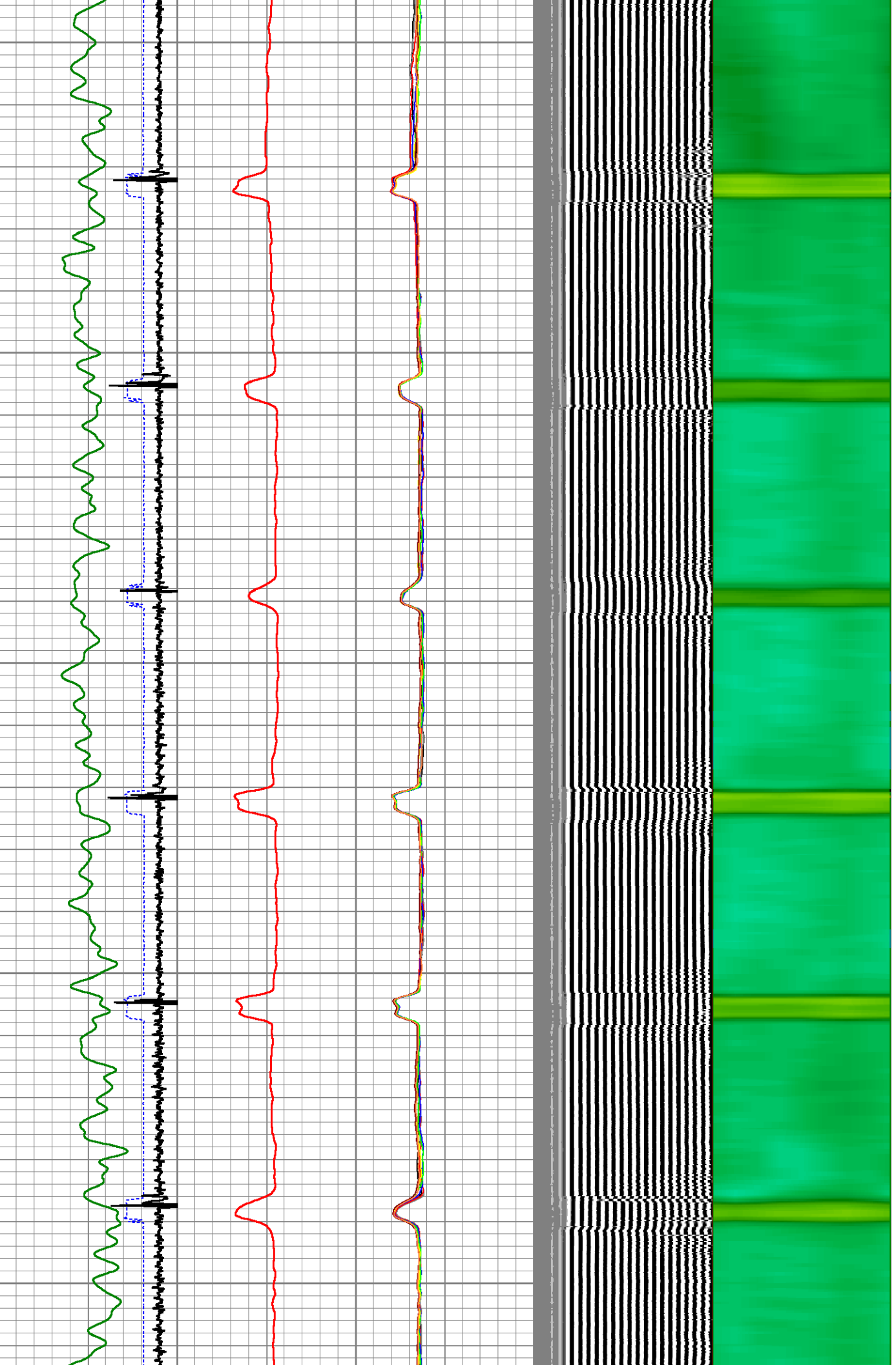
4800

4850

4900

4950

5000

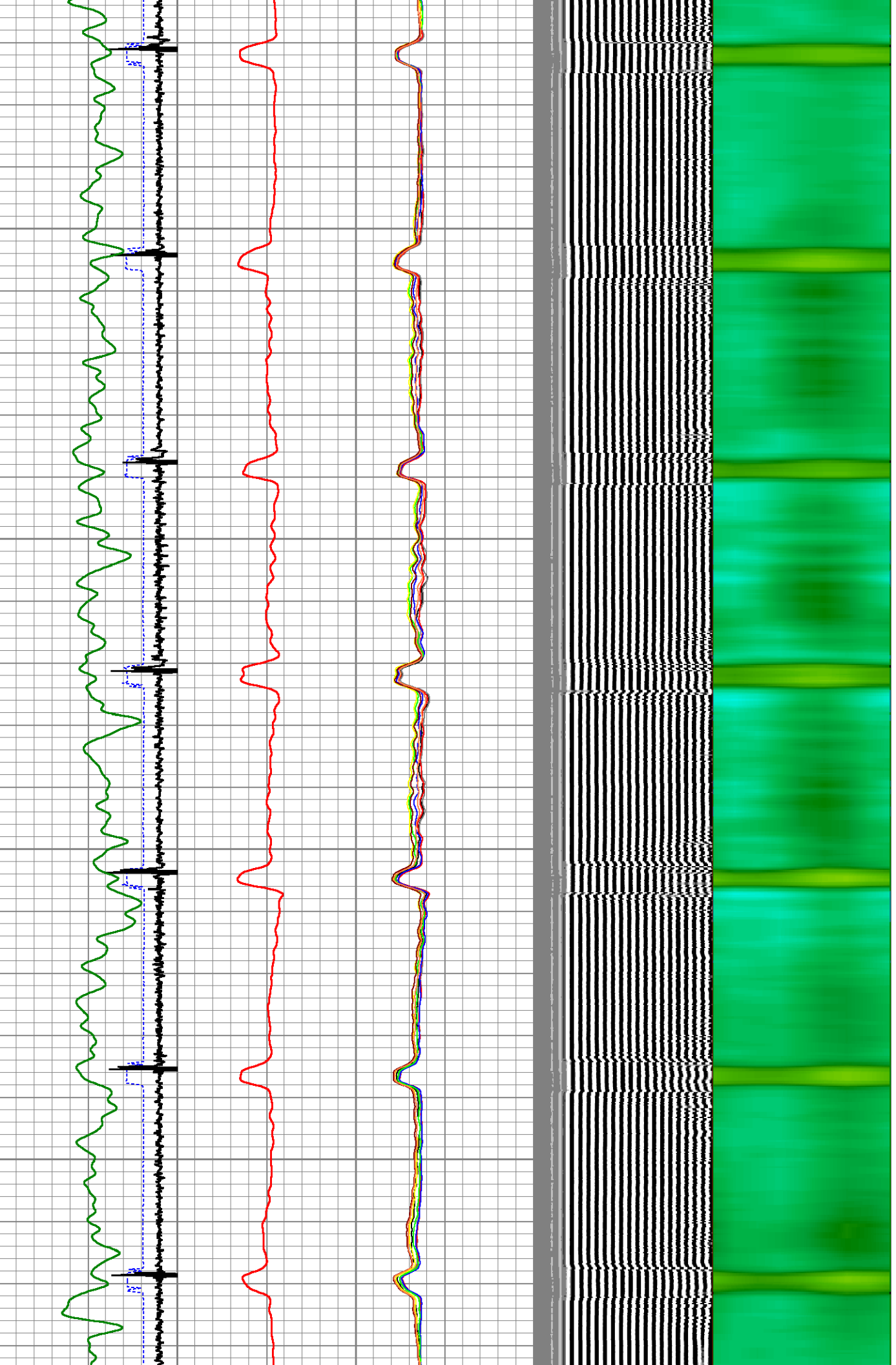


5050

5100

5150

5200



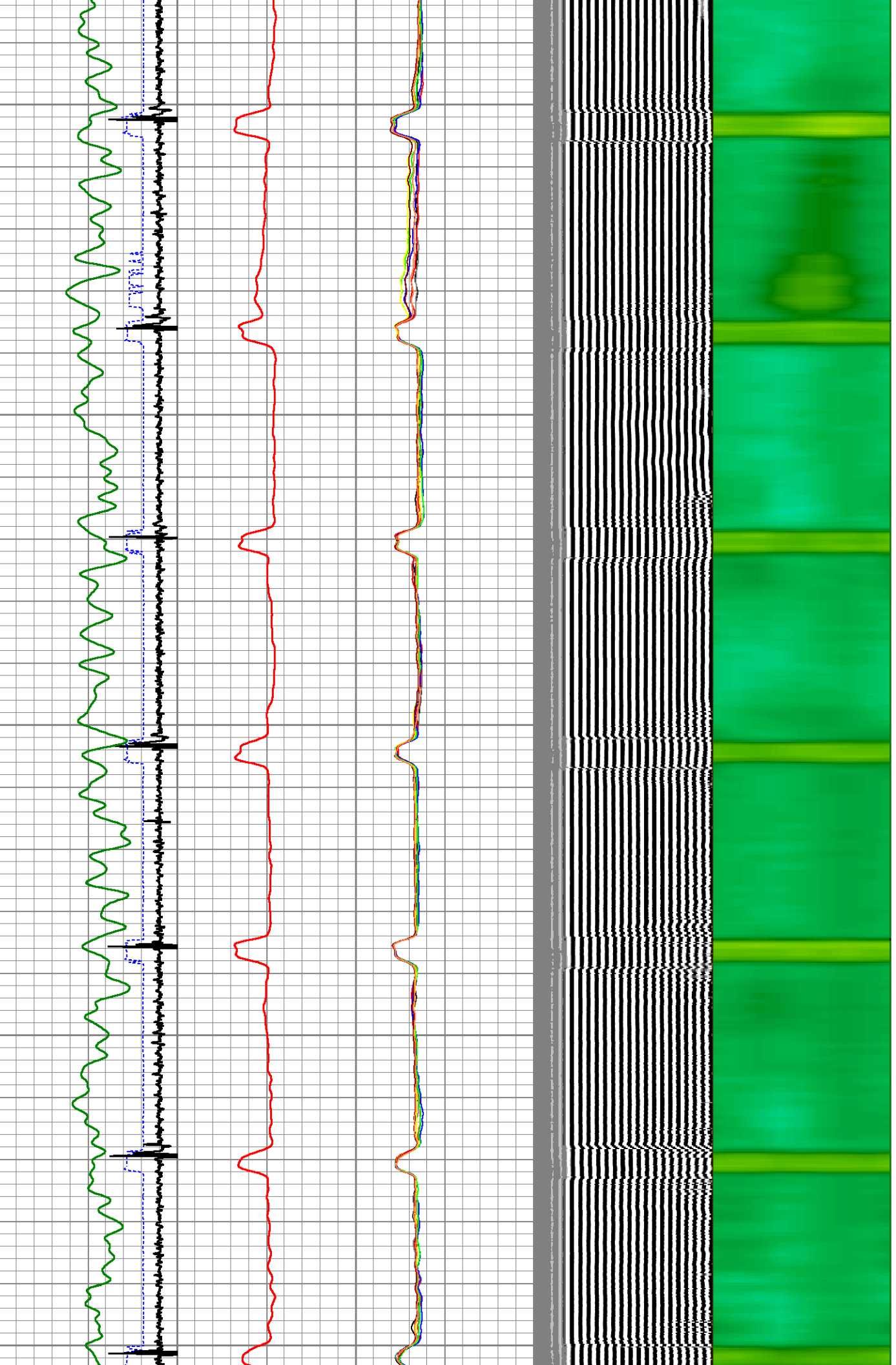
5250

5300

5350

5400

5450

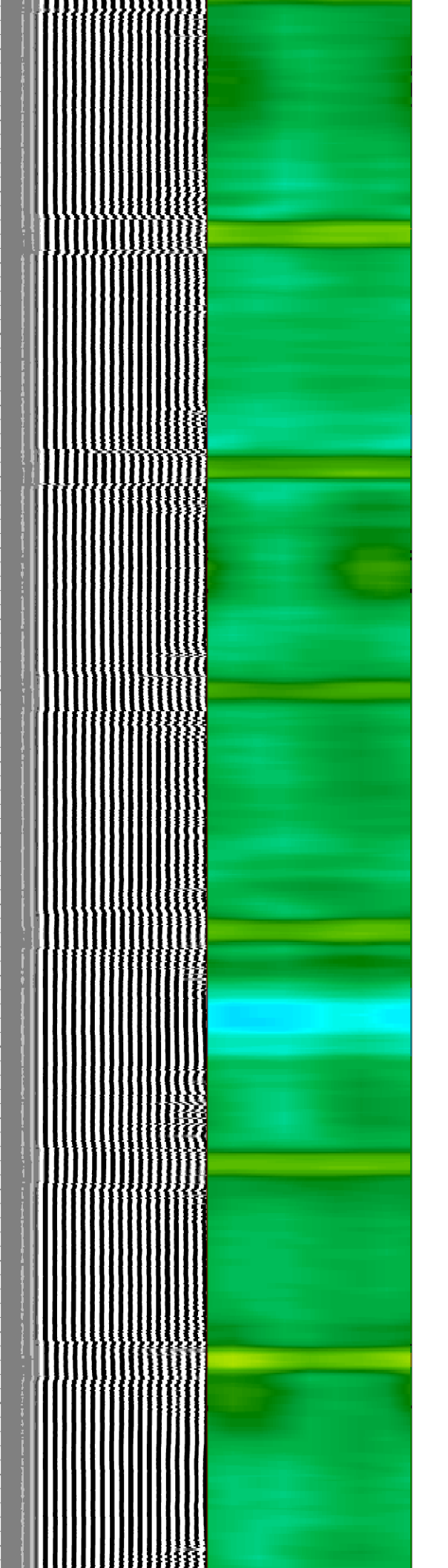
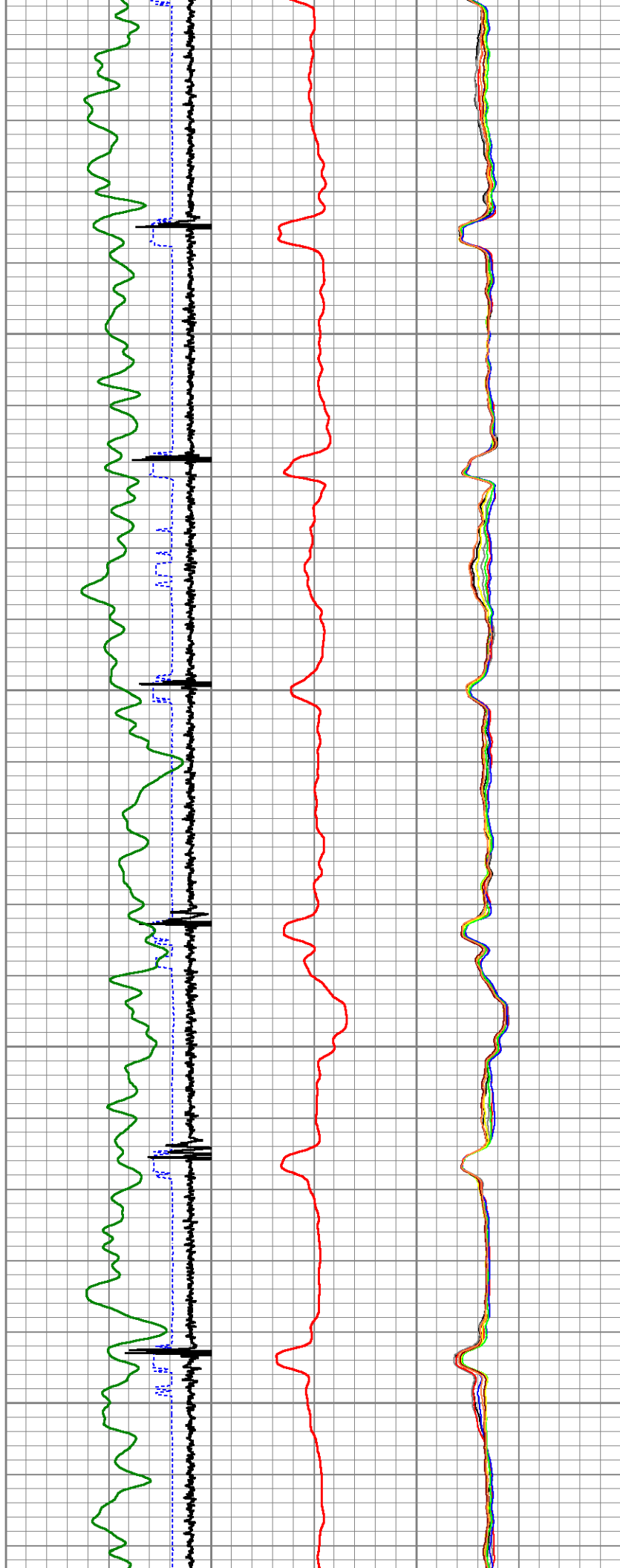


5500

5550

5600

5650

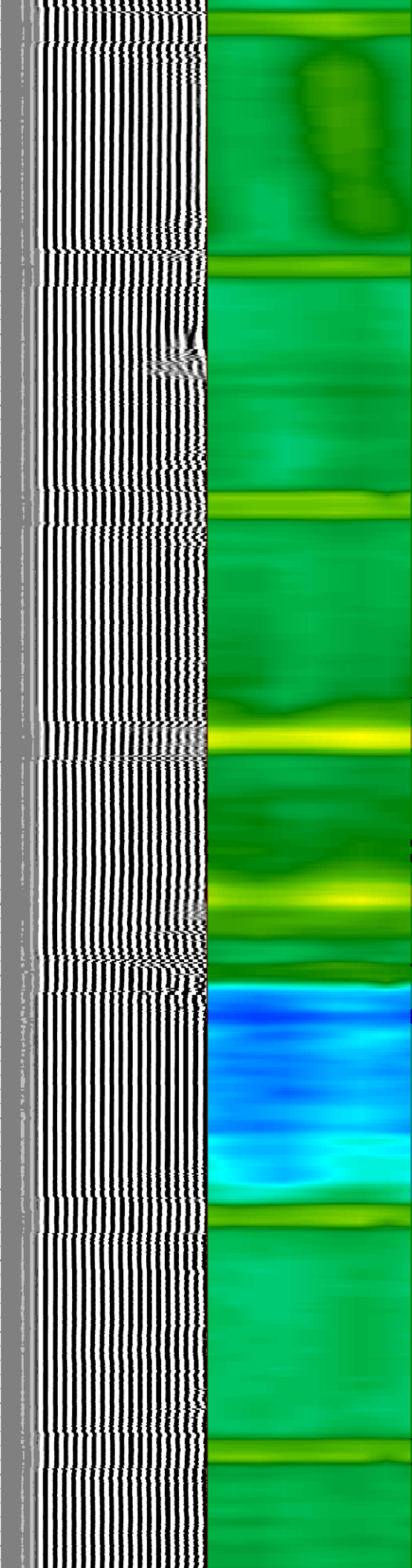
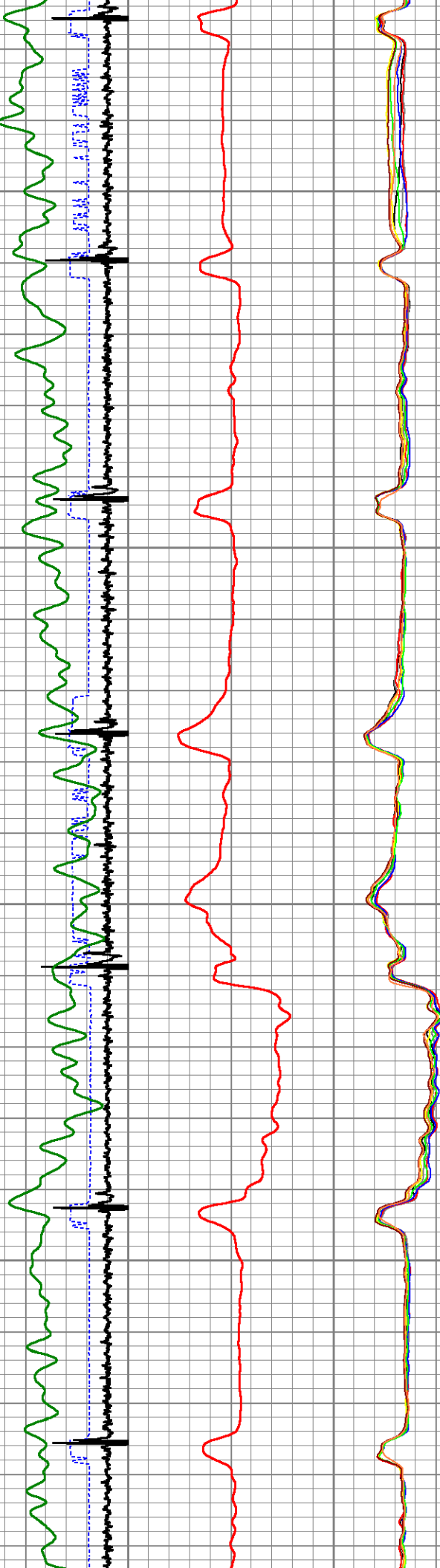


5700

5750

5800

5850



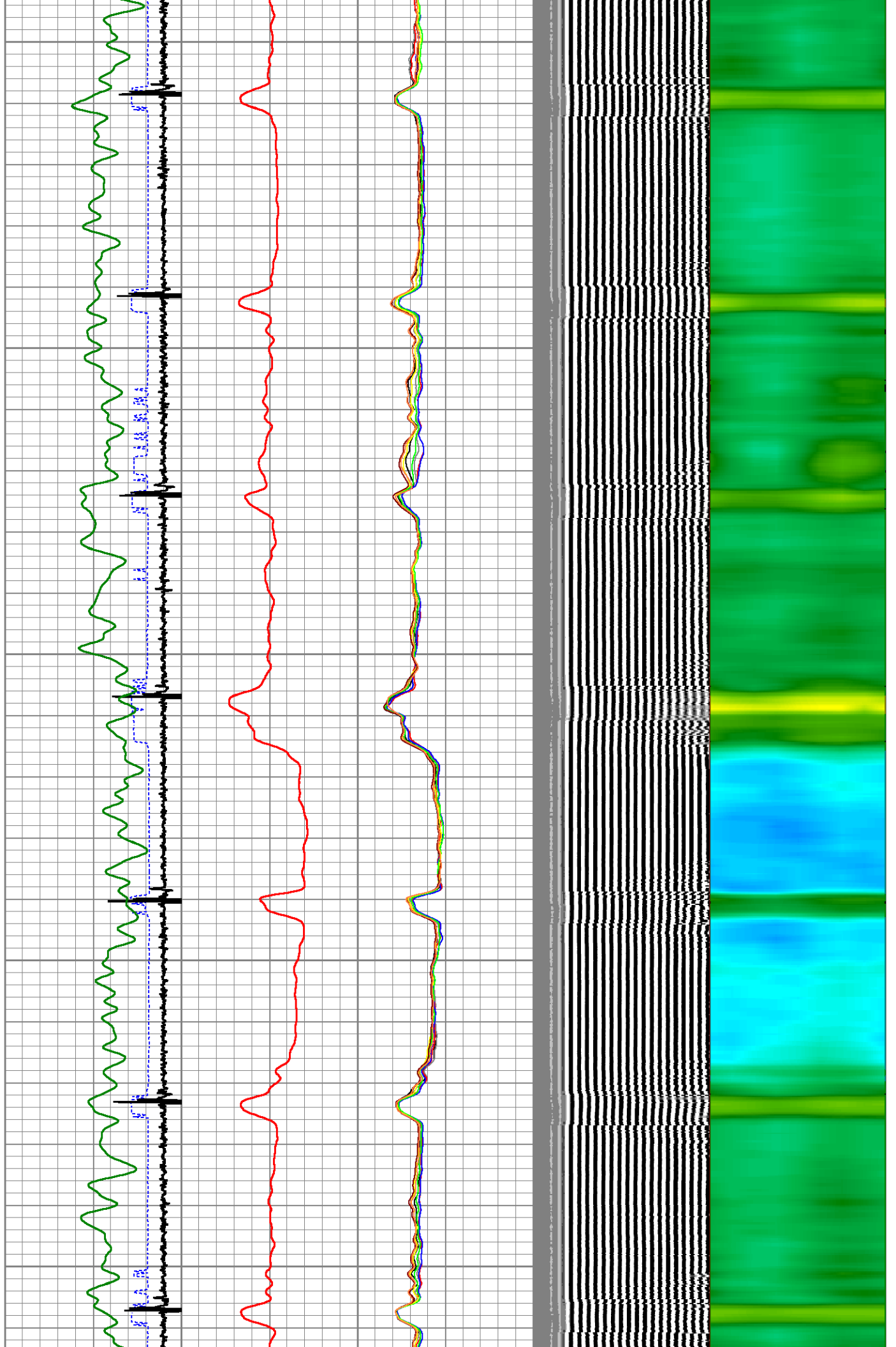
5900

5950

6000

6050

6100

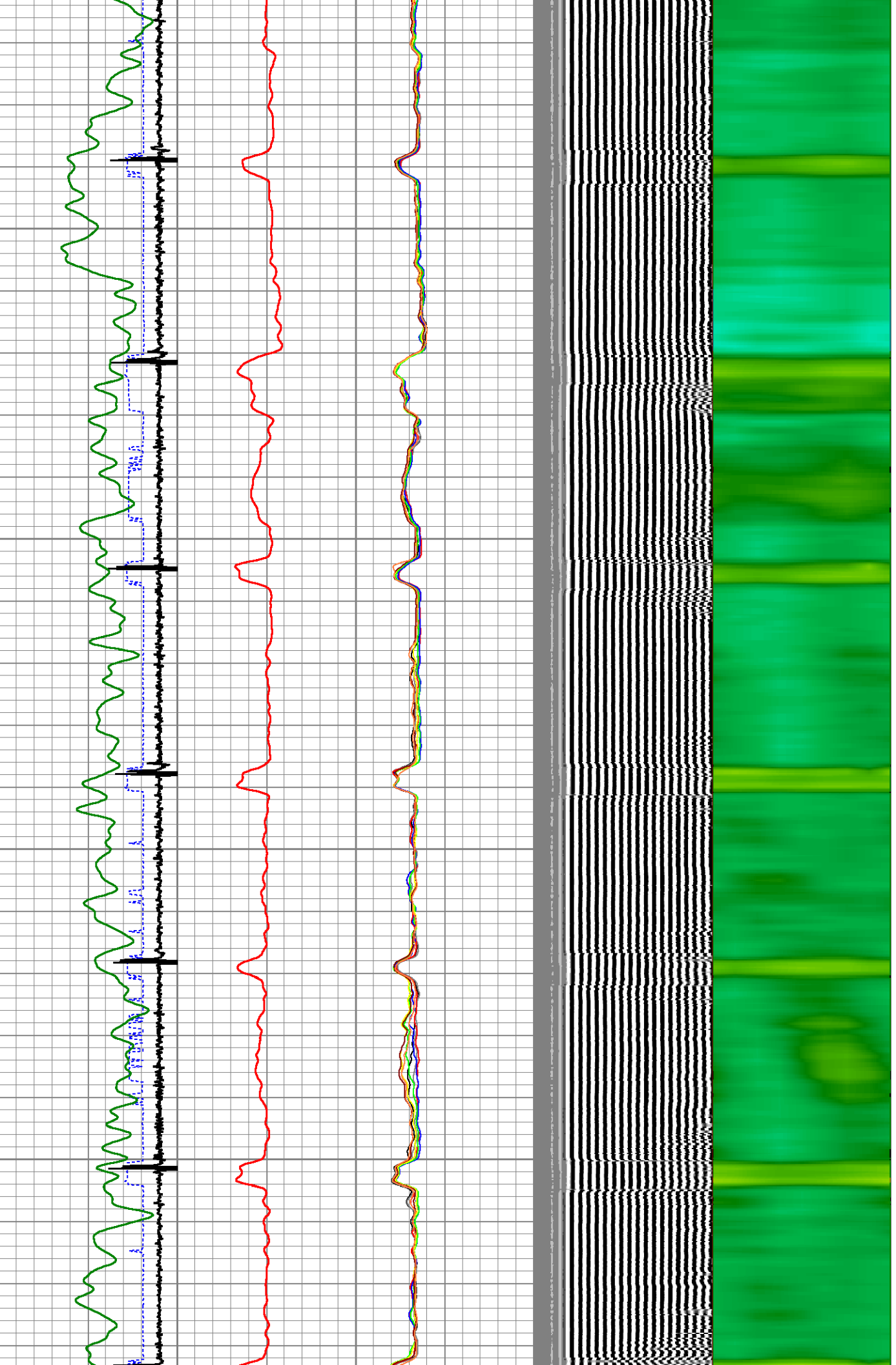


6150

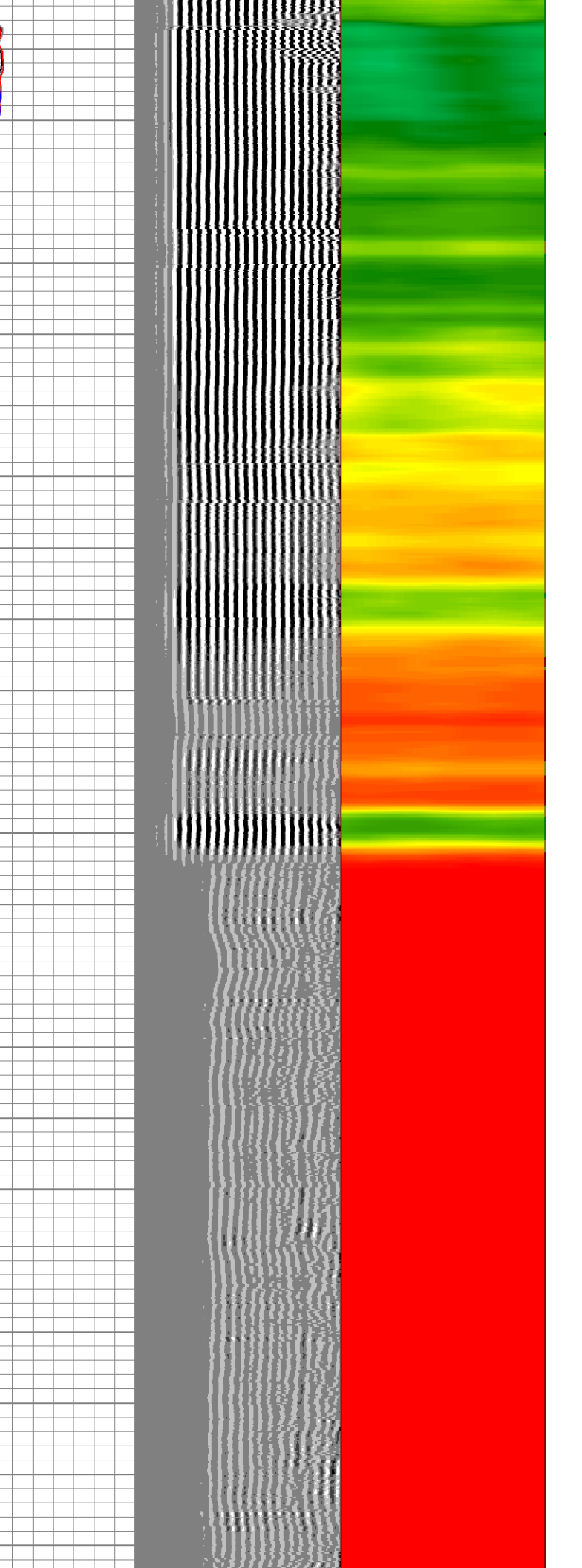
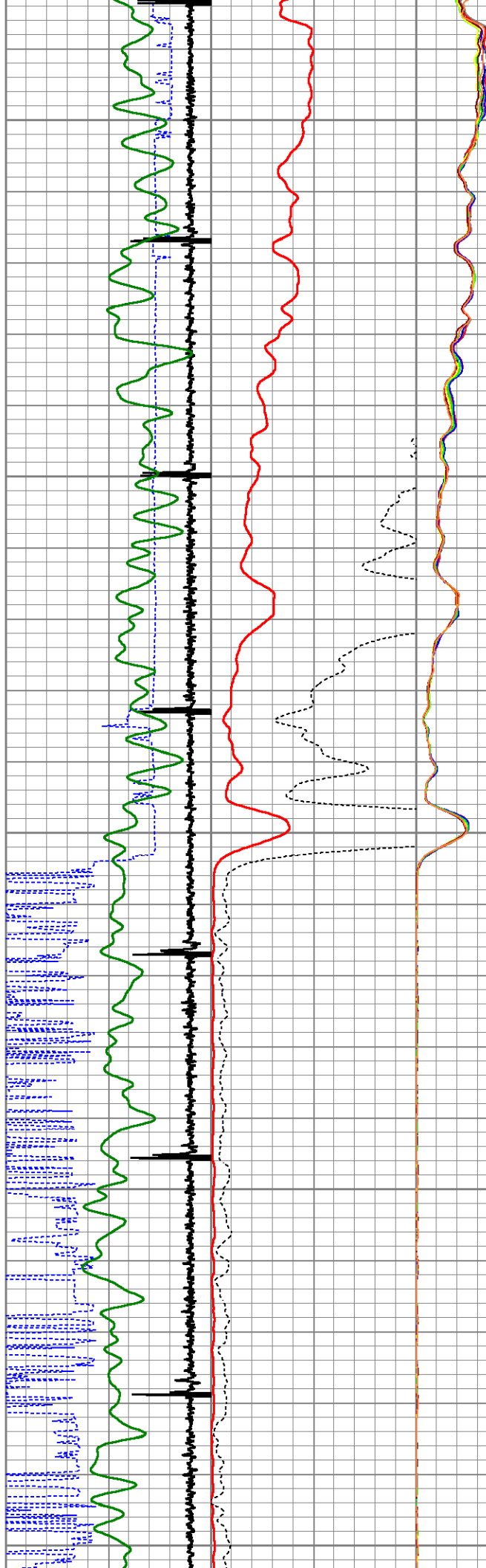
6200

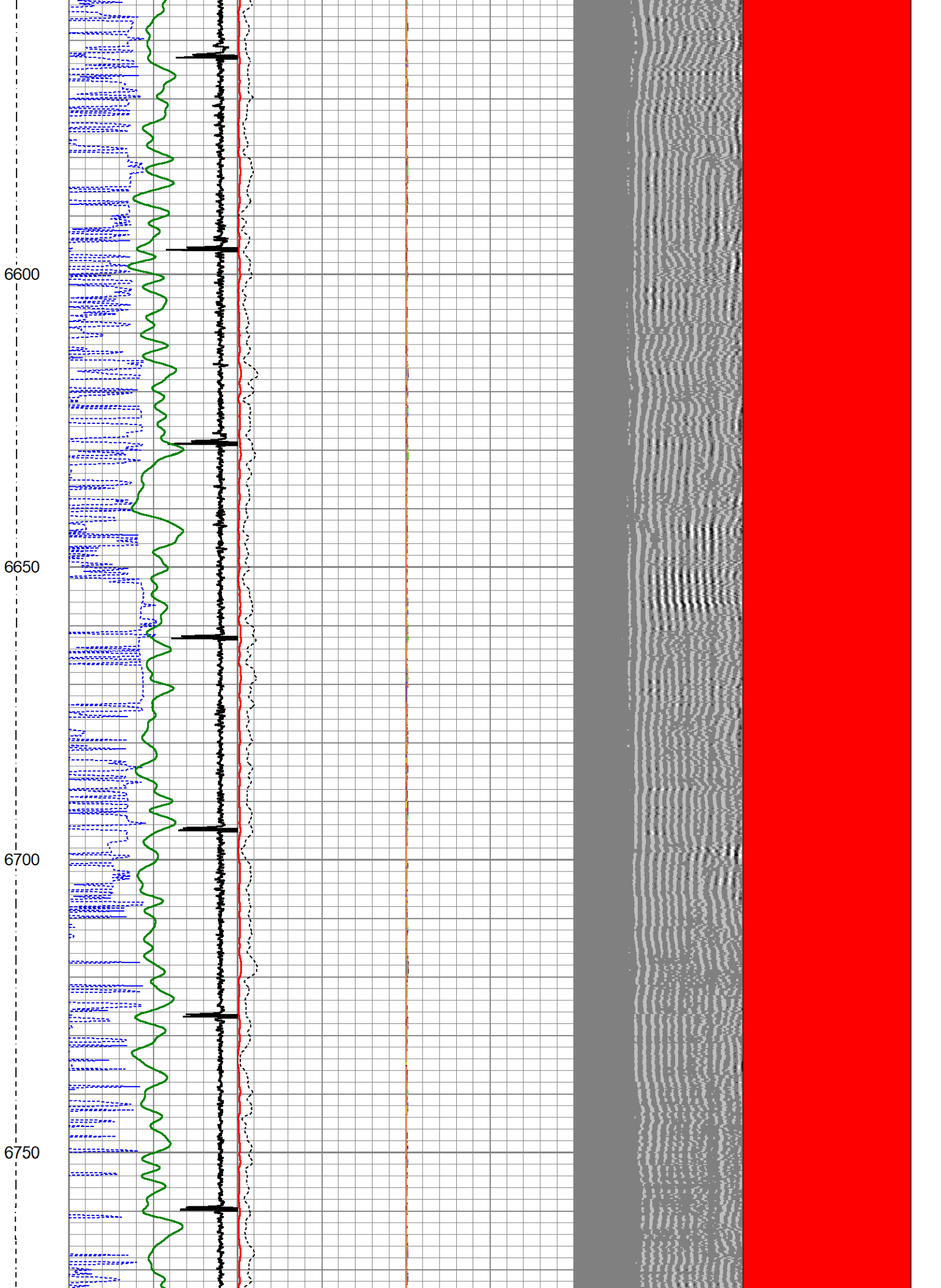
6250

6300



6350
6400
6450
6500
6550



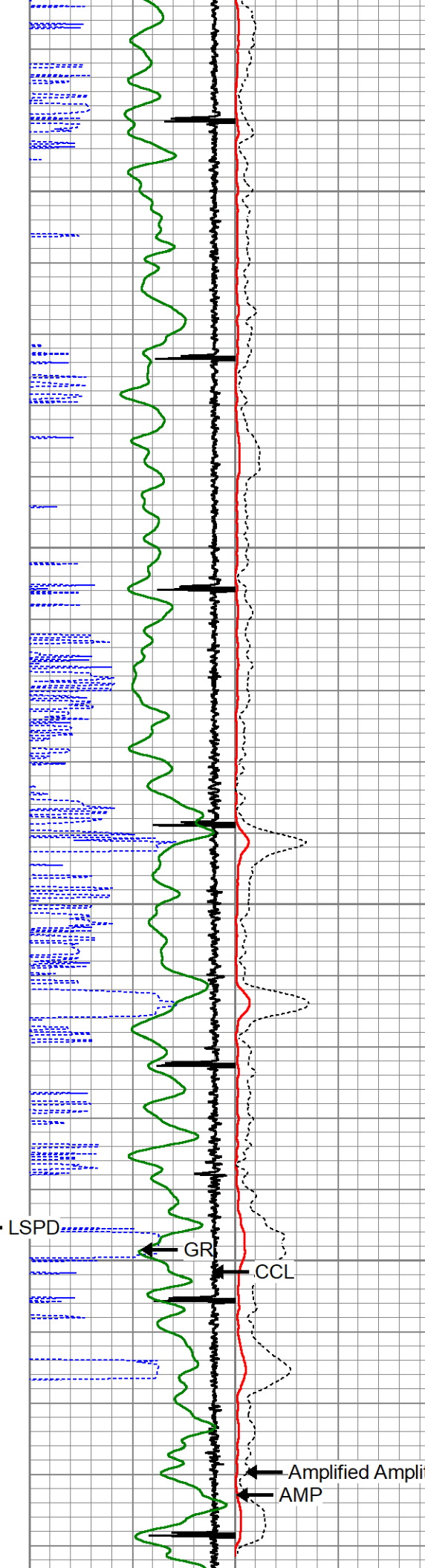


6800

6850

6900

6950



LSPD

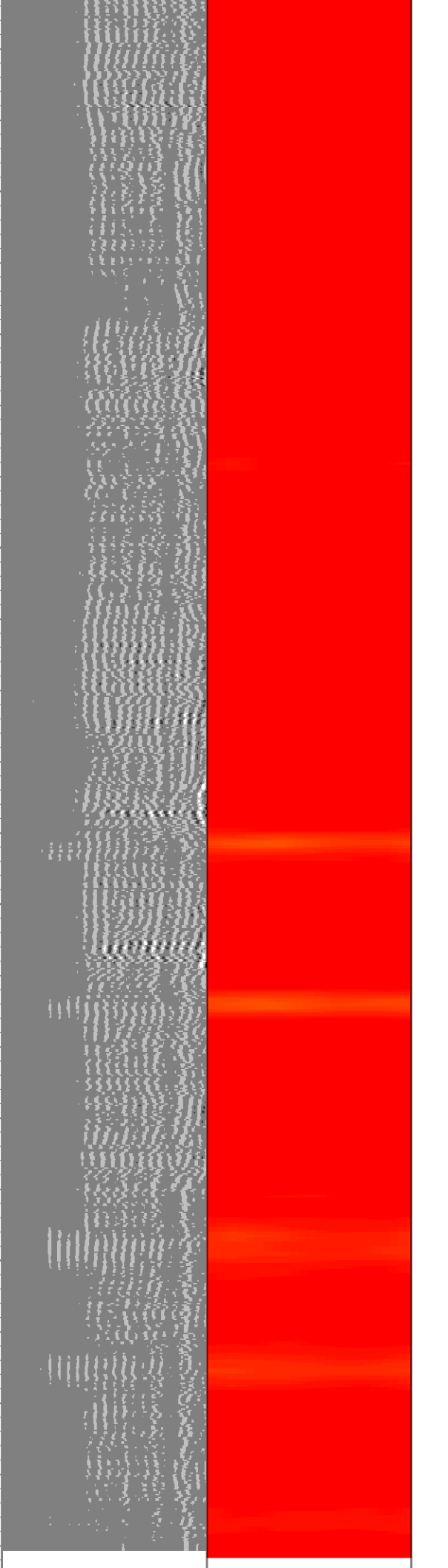
GR

CCL

Amplified Amplitude

AMP

- ← AMPS8
- ← AMPS7
- ← AMPS6
- ← AMPS5
- ← AMPS4
- ← AMPS3
- ← AMPS2
- ← AMPS1



7000																
LSPD (ft/min)	650	TT (usec)	150	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	Cement Map	8	
	-9	CCL	1	Amplified Amplitude				0	AMPS2	150						
0	250	0	GR (GAPI)	200	0	(mV)	20	0	AMPS3	150						
		200	GR (GAPI)	400					0	AMPS4	150					
									0	AMPS5	150					
									0	AMPS6	150					
									0	AMPS7	150					
									0	AMPS8	150					

Calibration Report

Database File devore 01 rbl civi.db
 Dataset Pathname pass11
 Dataset Creation Wed Mar 05 13:37:44 2025

Gamma Ray Calibration Report

Serial Number: 27GRL10-XXXX
 Tool Model: 27GRL10
 Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: Greeley Ext Temp
 Tool Model: 27SBT10

Calibration Casing Diameter: 4.500 in
 Calibration Depth: 1976.775 ft

Master Calibration, performed Wed Mar 5 13:20:03 2025:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	1.014	0.800	81.196	79.893	0.205
CAL	1.850	1.244				
5'	0.007	0.801	0.800	81.196	101.291	0.073
SUM						
S1	0.002	0.936	0.000	81.196	86.947	-0.176
S2	0.005	0.958	0.000	81.196	85.170	-0.389
S3	0.007	0.998	0.000	81.196	81.921	-0.590
S4	0.007	1.052	0.000	81.196	77.743	-0.582
S5	0.007	1.099	0.000	81.196	74.351	-0.488
S6	0.009	1.136	0.000	81.196	72.070	-0.671
S7	0.008	1.080	0.000	81.196	75.695	-0.590
S8	0.007	0.956	0.000	81.196	85.595	-0.624

Internal Reference Calibration, performed (Not Performed):

Raw (v)	Calibrated (v)	Results
---------	----------------	---------

	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.850	1.244	1.000	0.000

Air Zero Calibration, performed Wed Mar 5 13:00:07 2025:

	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	CIVITAS RESOURCES	
Well	DEVORE 01	
Field	WATTENBERG	
County	WELD	
State	COLORADO	Country U.S.A.