



**RADIAL BOND TOOL
GAMMA RAY
CCL**

Company CIVITAS RESOURCES
Well CROW VALLEY 07-62-32 01M
Field WATTENBERG
County WELD
State COLORADO Country U.S.A.

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Location: API #: 05-123-33198
NE/SE
LAT. 40.526801 LONG. -104.345257
SEC 32 TWP 7N RGE 62W
Permanent Datum GL Elevation 4920'
Log Measured From KB 30'
Drilling Measured From KB

Other Services
Elevation
K.B. 4950'
D.F. 4949'
G.L. 4920'

Date	APRIL 10 2025
Run Number	ONE
Depth Driller	7609'
Depth Logger	6378'
Bottom Logged Interval	6374'
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	RICK SHEETS

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

Casing Record	Size	Mq/ft	Top	Bottom
Surface String	8.625"	32#	SURFACE	758'
Prot. String				
Production String	5.5"	20#	SURFACE	7601'
Liner				

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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.

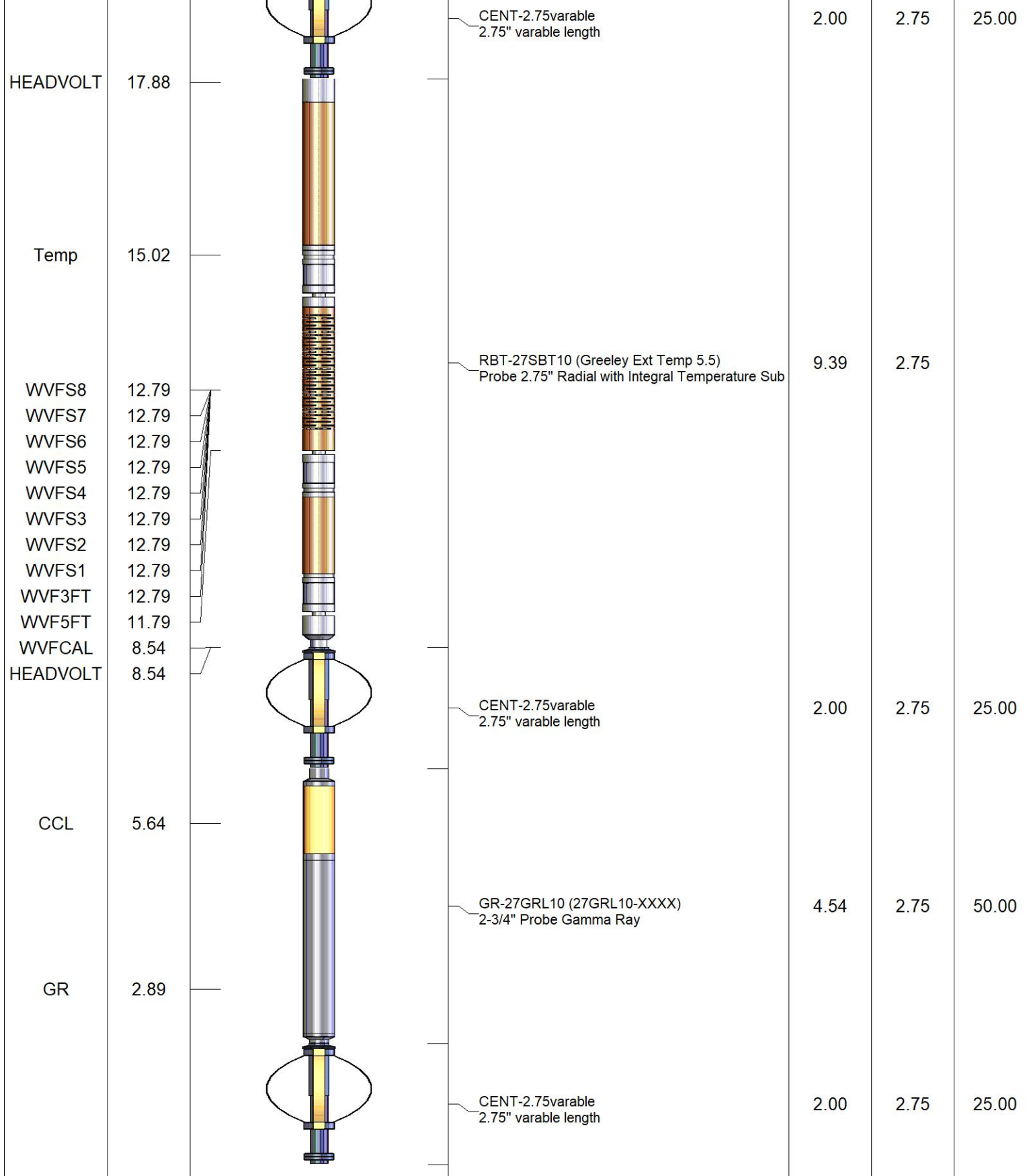
Comments

**RAN CBL TO VERIFY CEMENT BOND
WELL LOADED UPON ARRIVAL
LOG CORRELATED TO KB WHICH IS 30'**

VOID IN ANNULUS INDICATED 490' - SURFACE

LOG RECORDED UNDER 500PSI SURFACE INDUCED PRESSURE

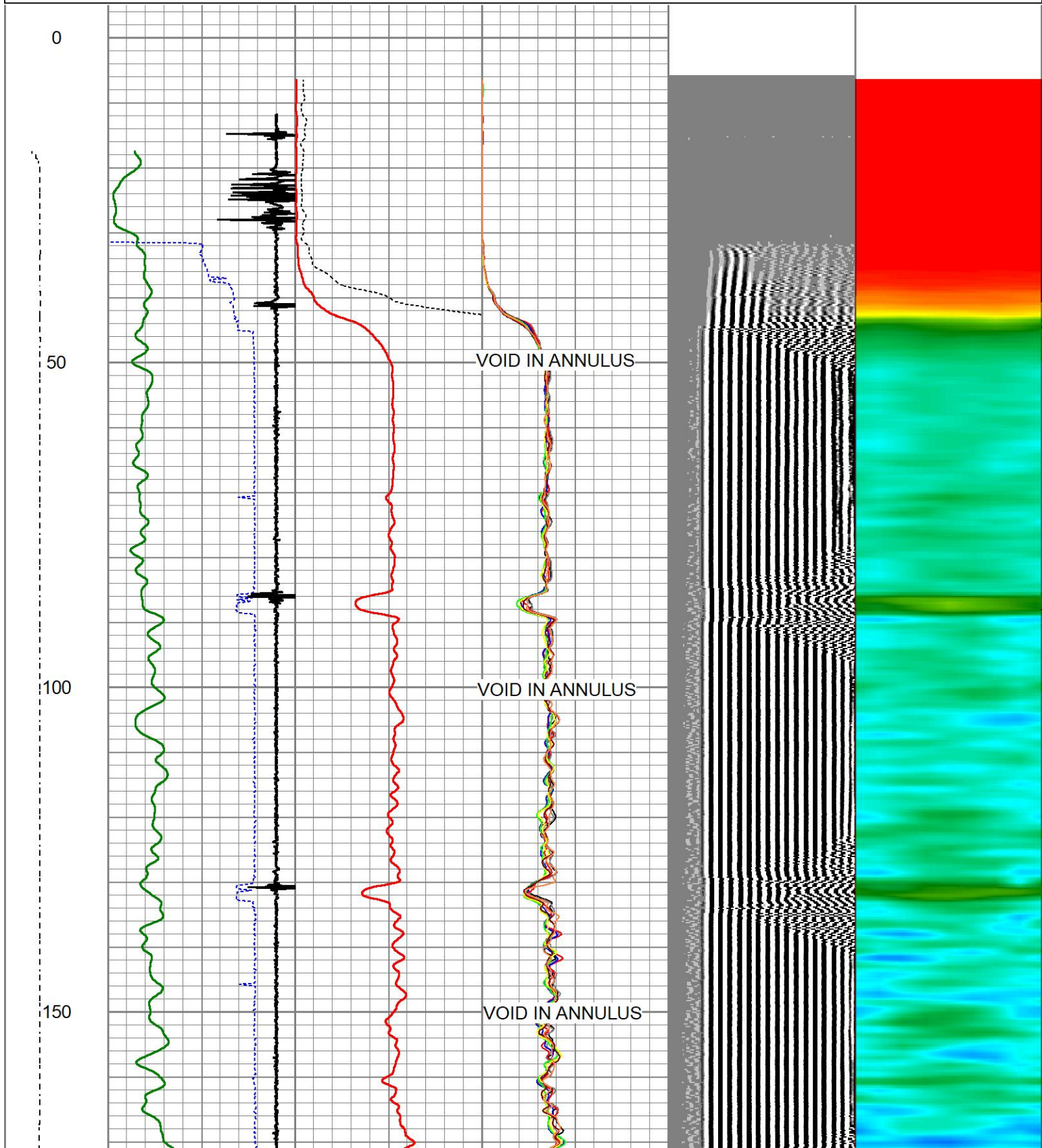
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-1_11/16_Cablehead 1 11/16 Cablehead	1.00	1.68	5.00

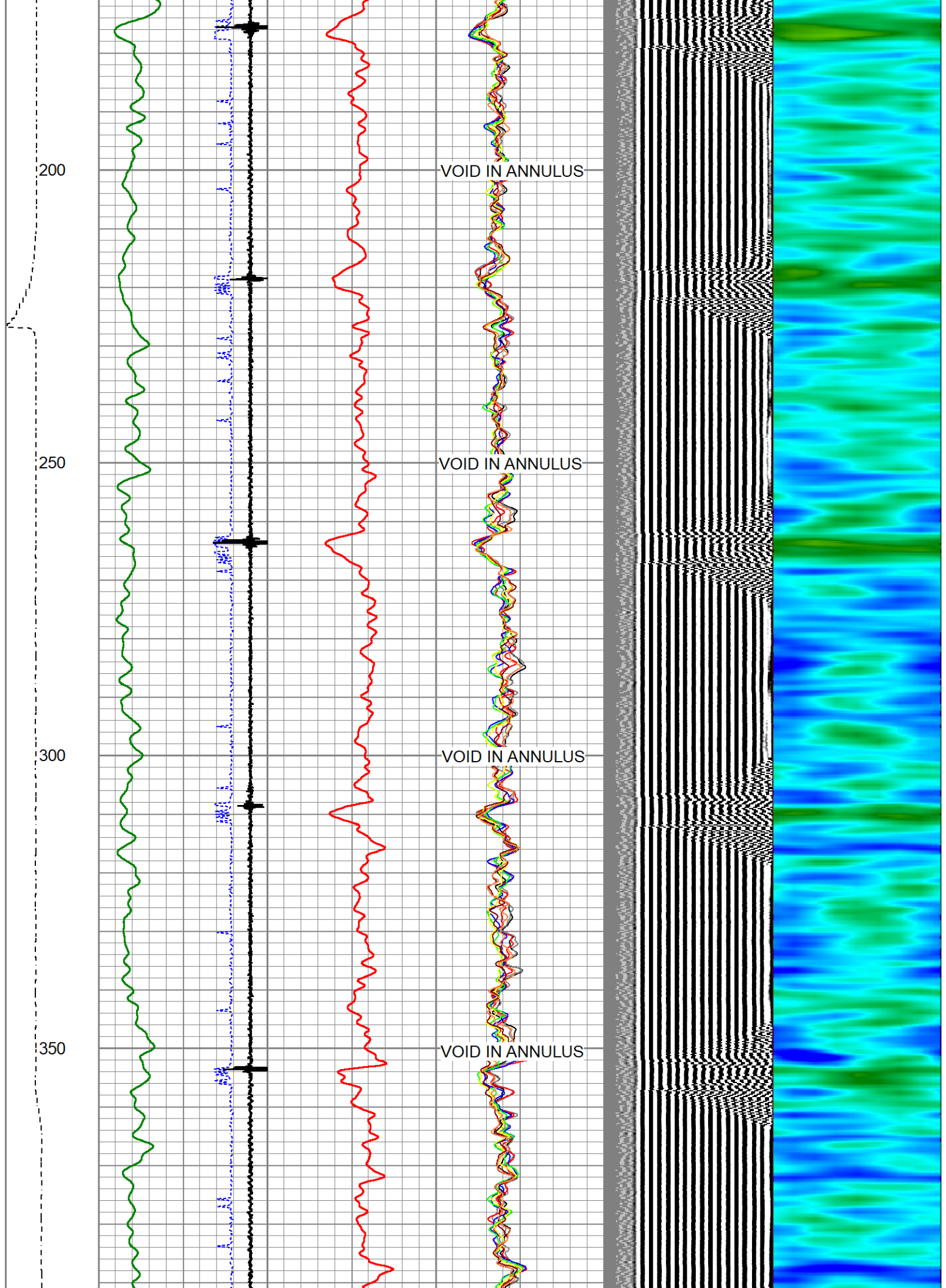


Dataset: crow valley 07-62-32 01m rbl civi.db: field/well/run1/pass8
 Total length: 20.93 ft
 Total weight: 130.00 lb
 O.D.: 2.75 in

Database File: crow valley 07-62-32 01m rbl civi.db
 Dataset Pathname: pass8
 Presentation Format: ips_rbtcolorcivitas
 Dataset Creation: Thu Apr 10 09:29:56 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	Amplified Amplitude		0	0	AMPS2	150						
0	250	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						





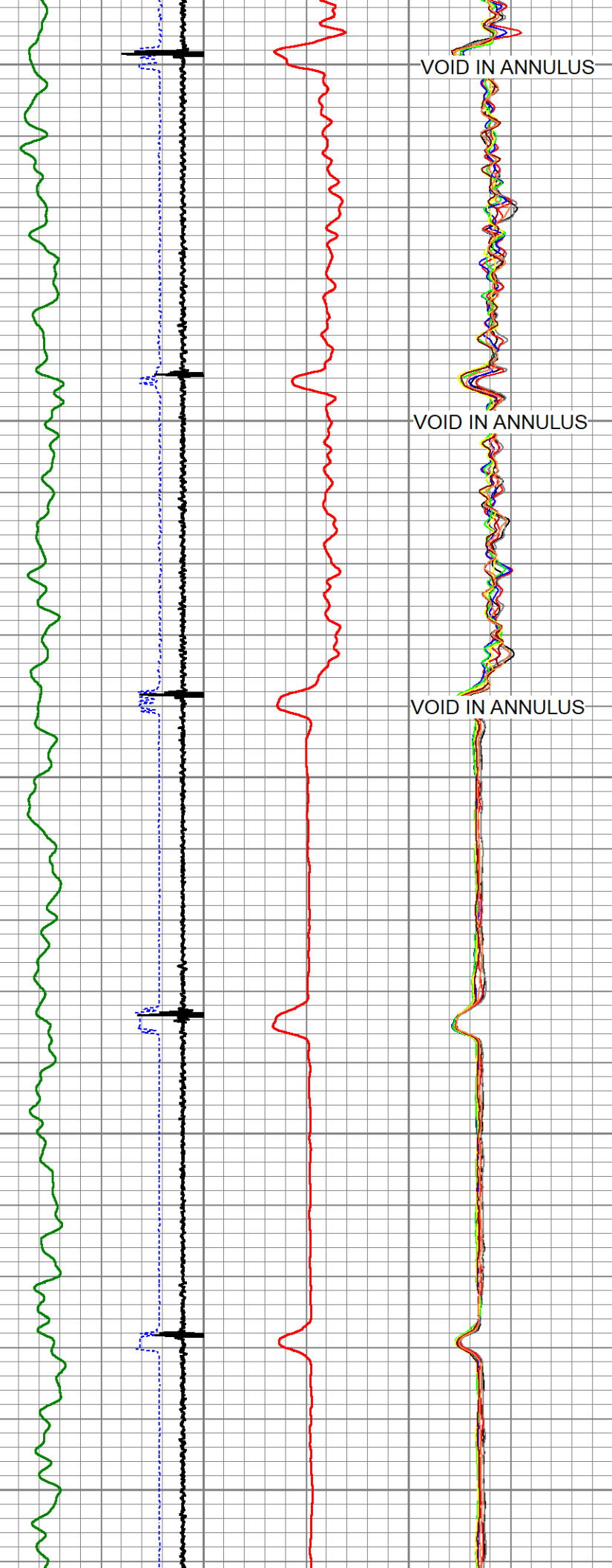
400

450

500

550

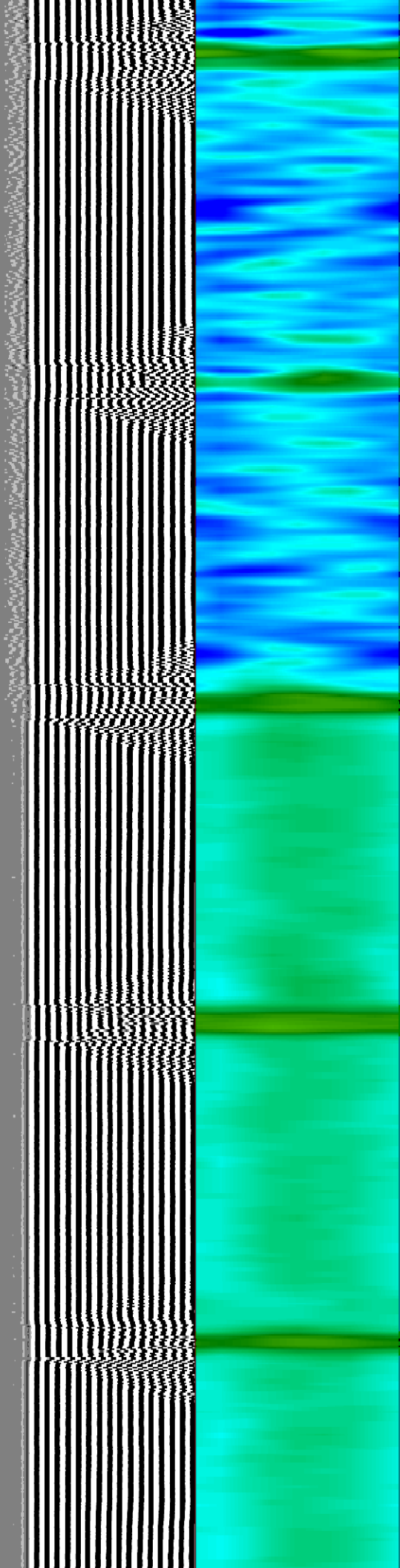
600



VOID IN ANNULUS

VOID IN ANNULUS

VOID IN ANNULUS

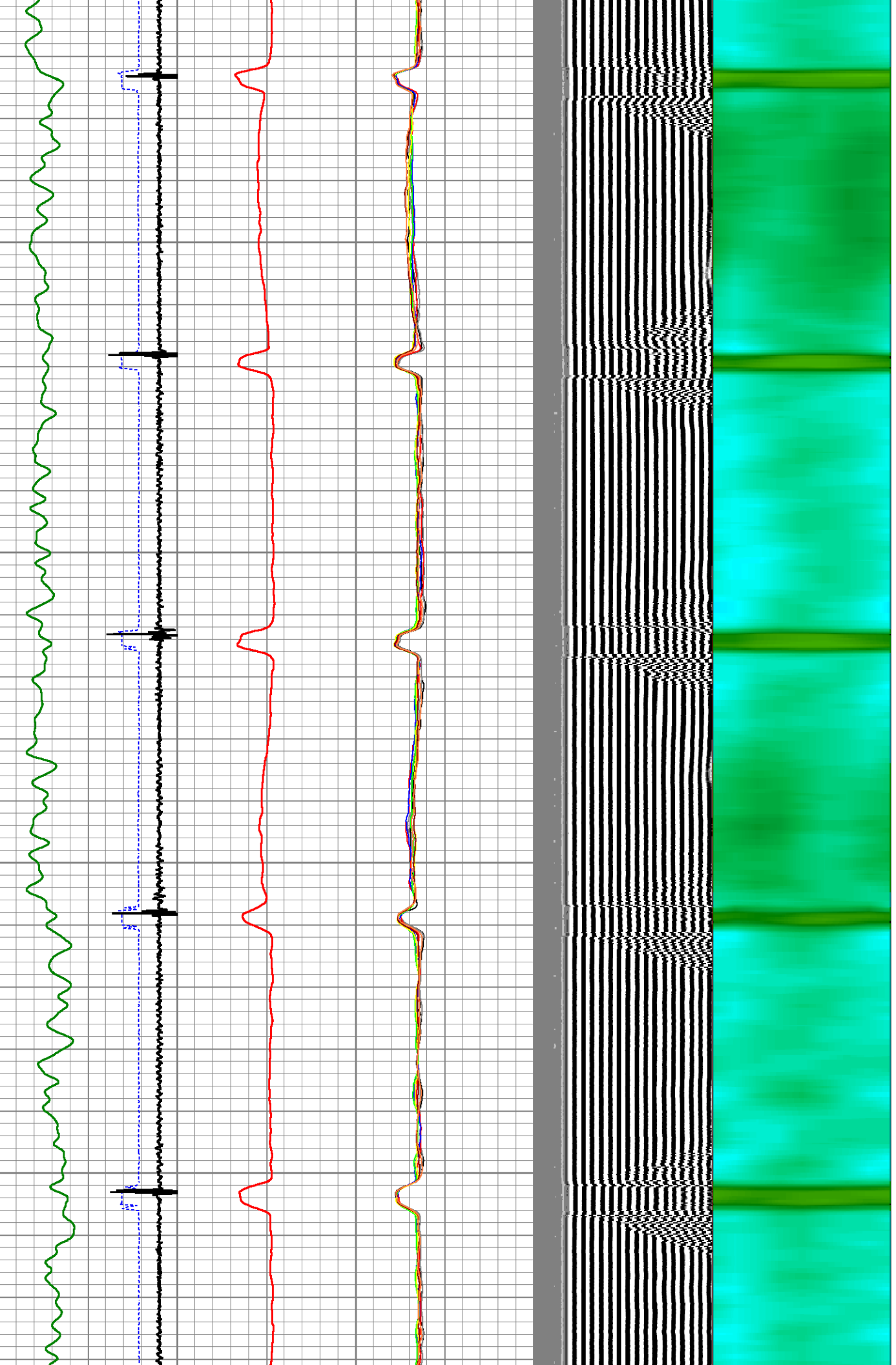


650

700

750

800



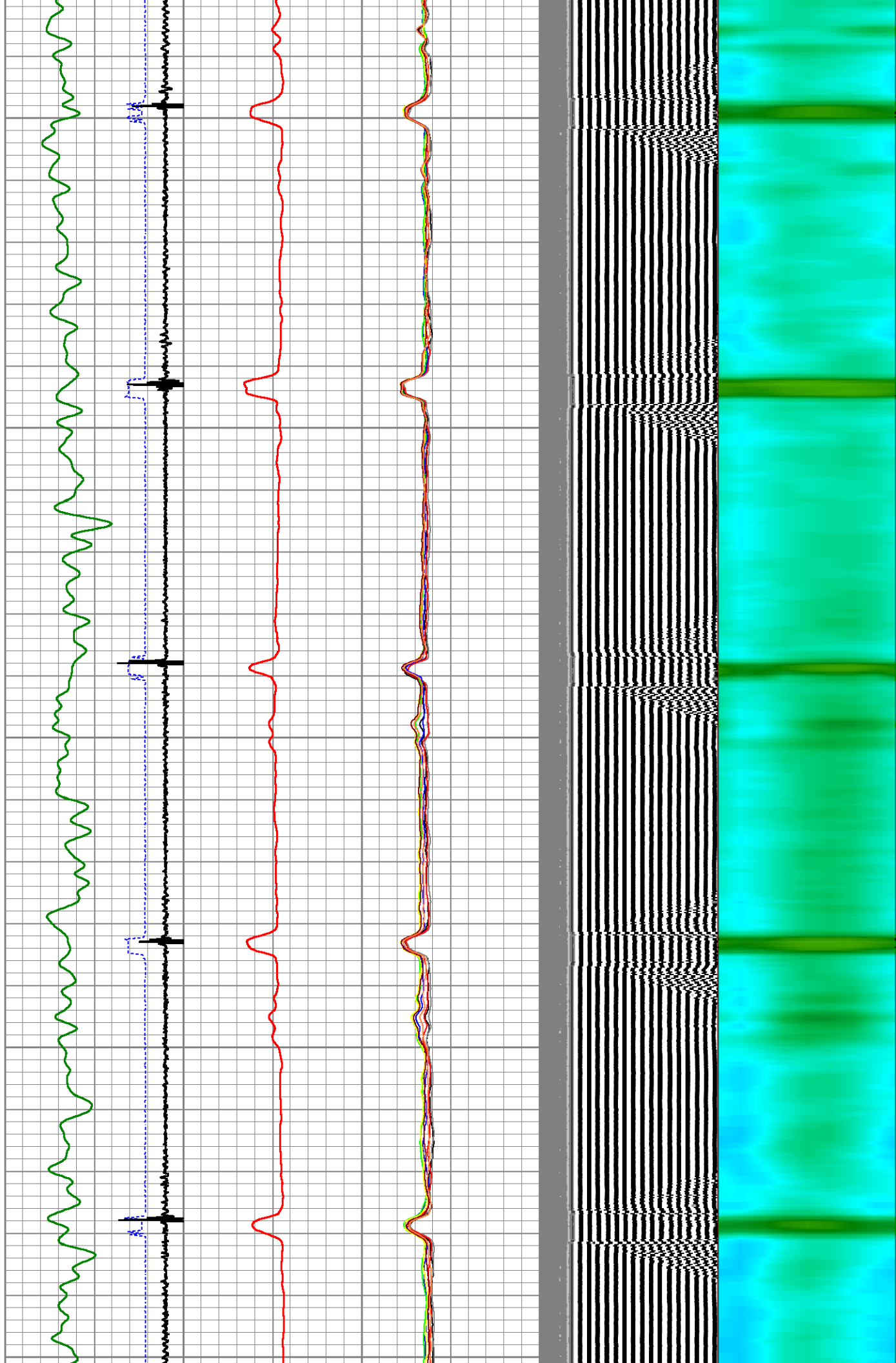
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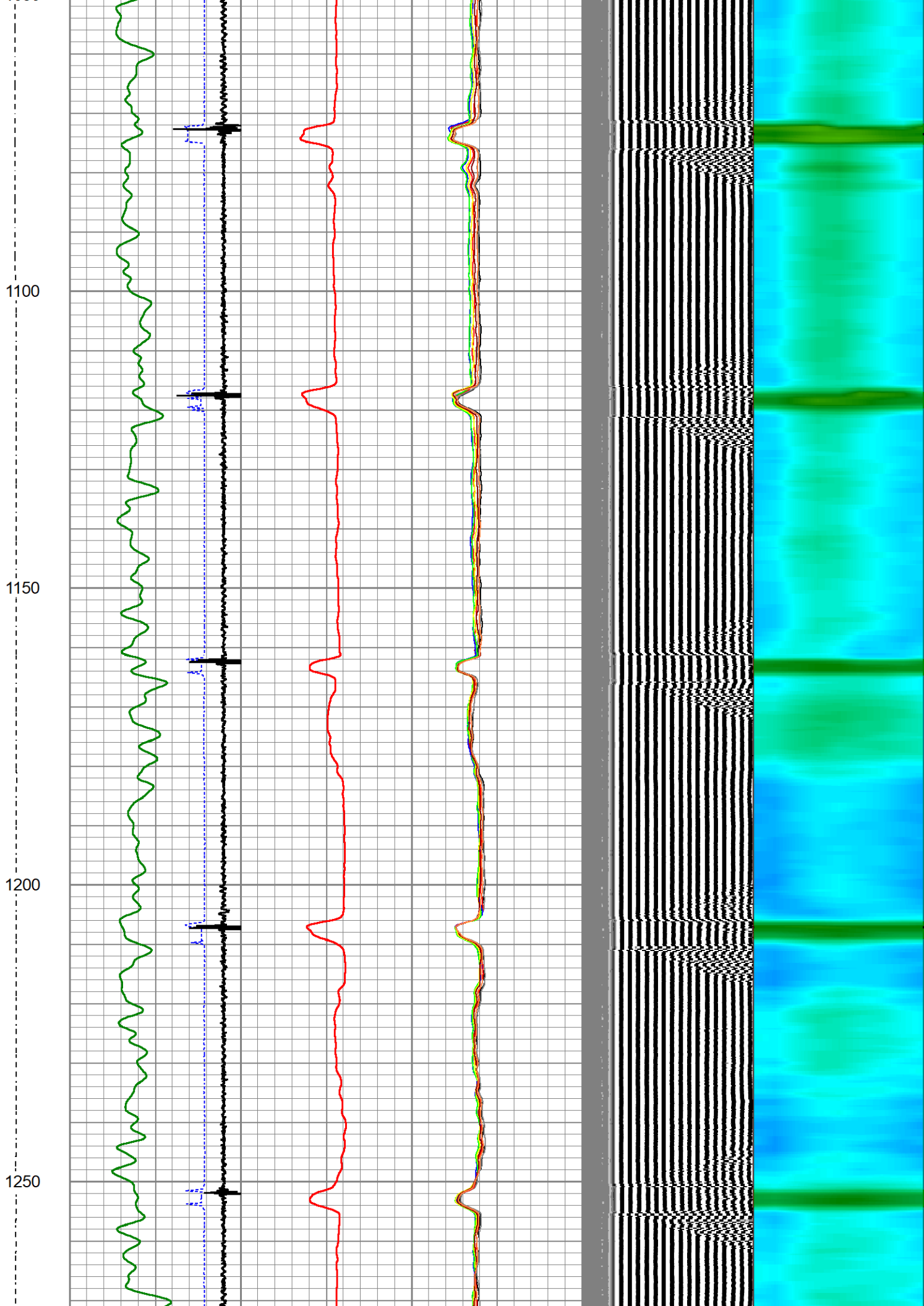
900

950

1000

1050



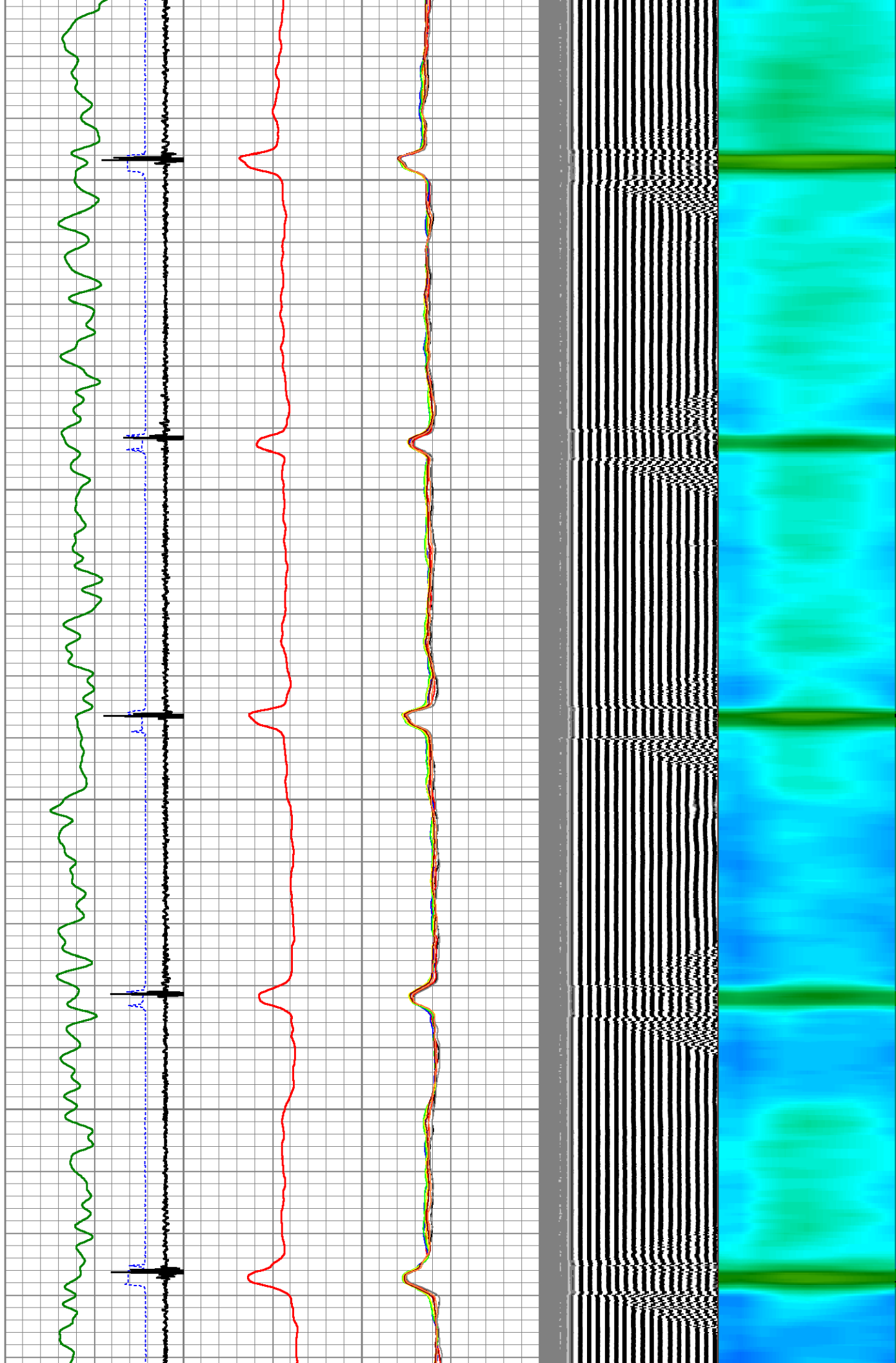


1300

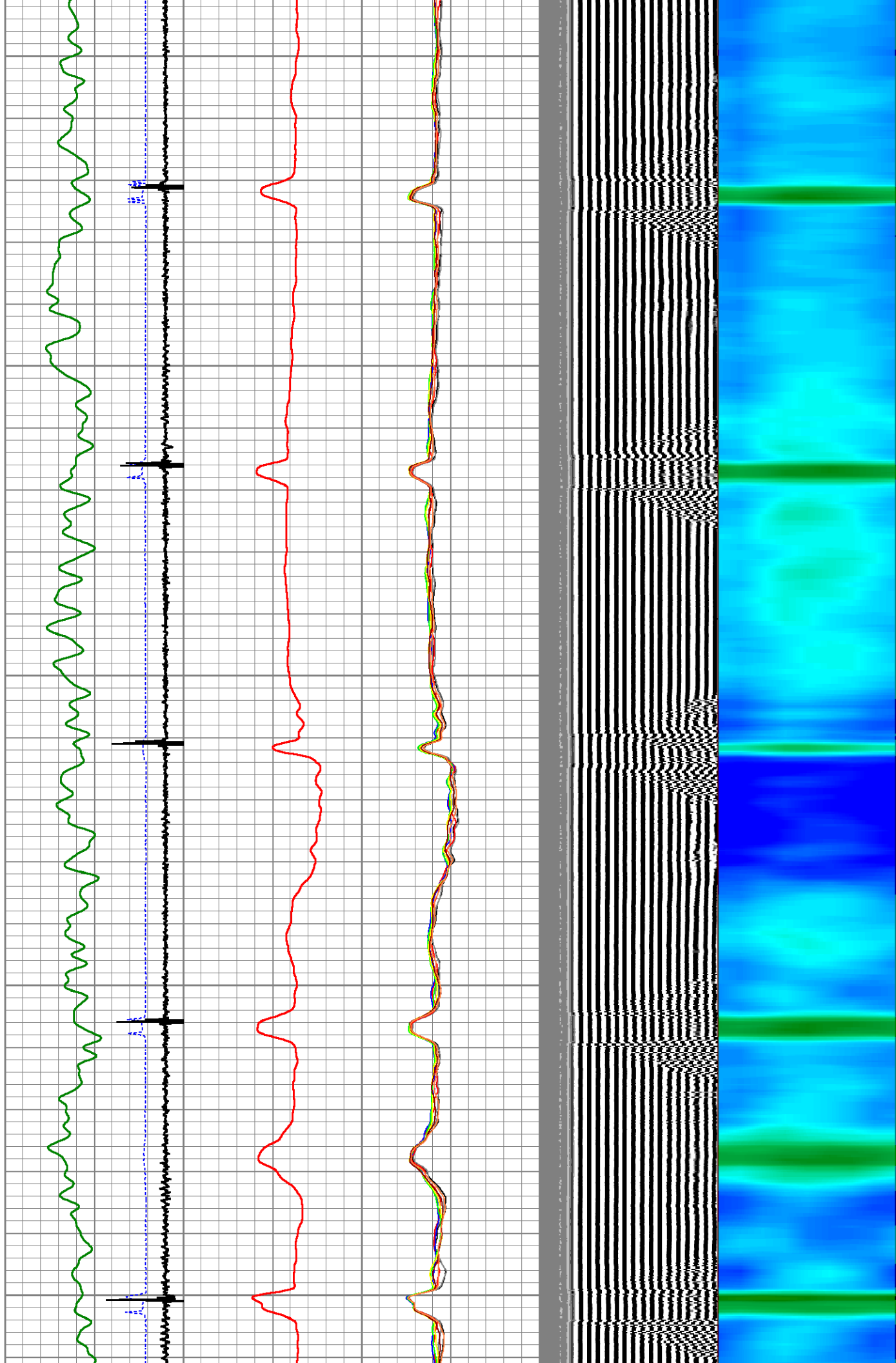
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1400

1450



1500
1550
1600
1650
1700

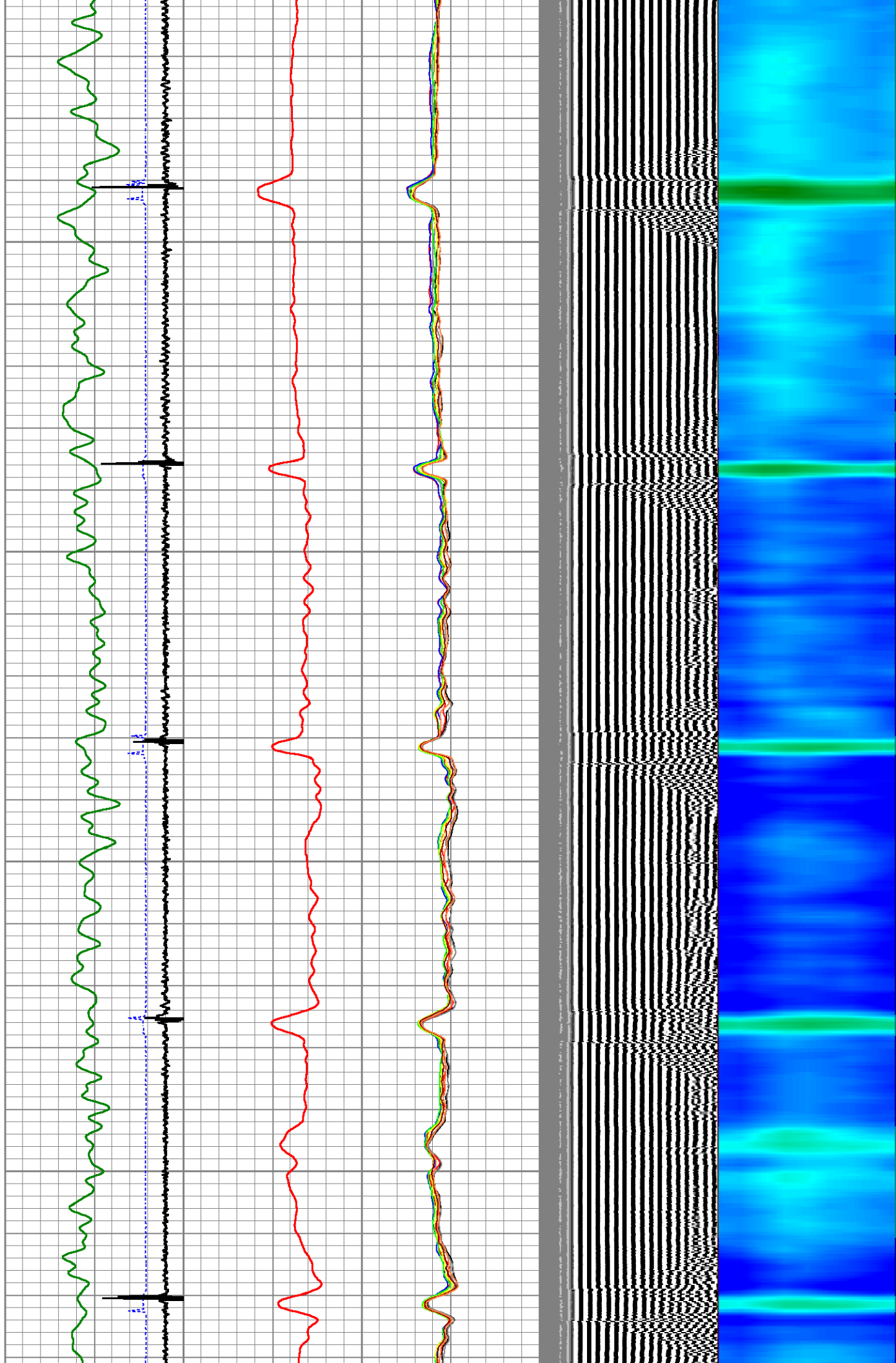


1750

1800

1850

1900



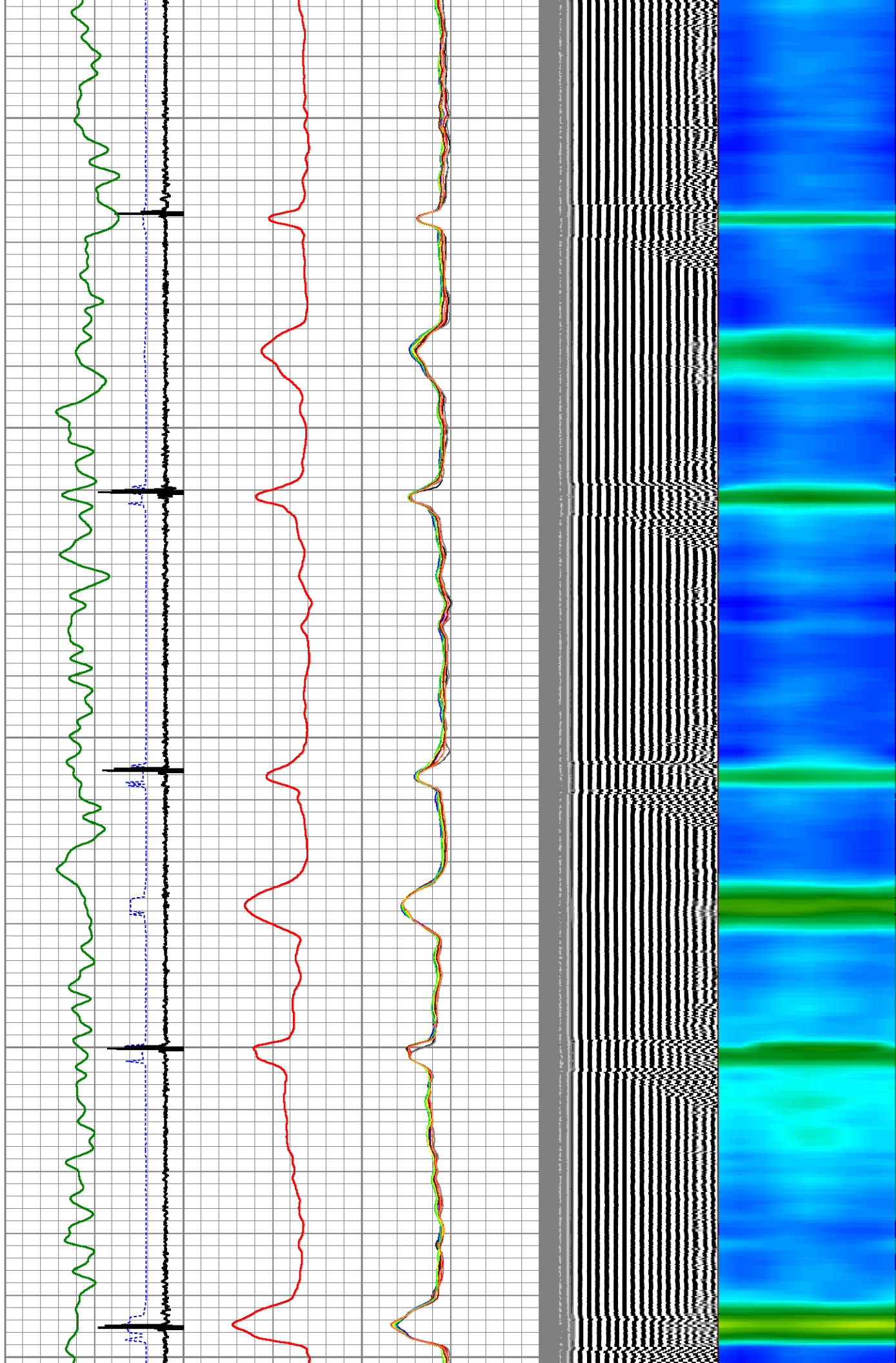
1950

2000

2050

2100

2150

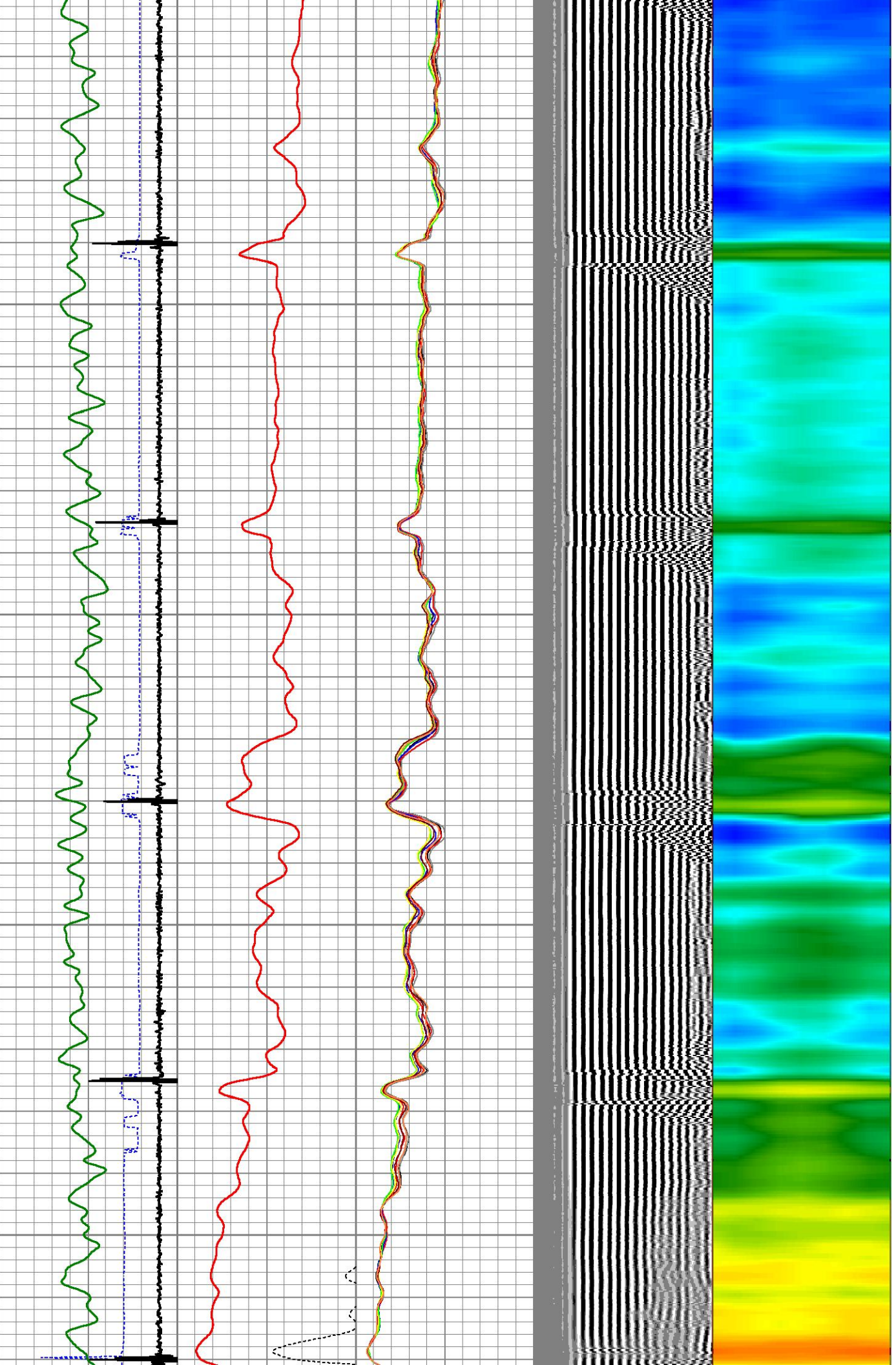


2200

2250

2300

2350

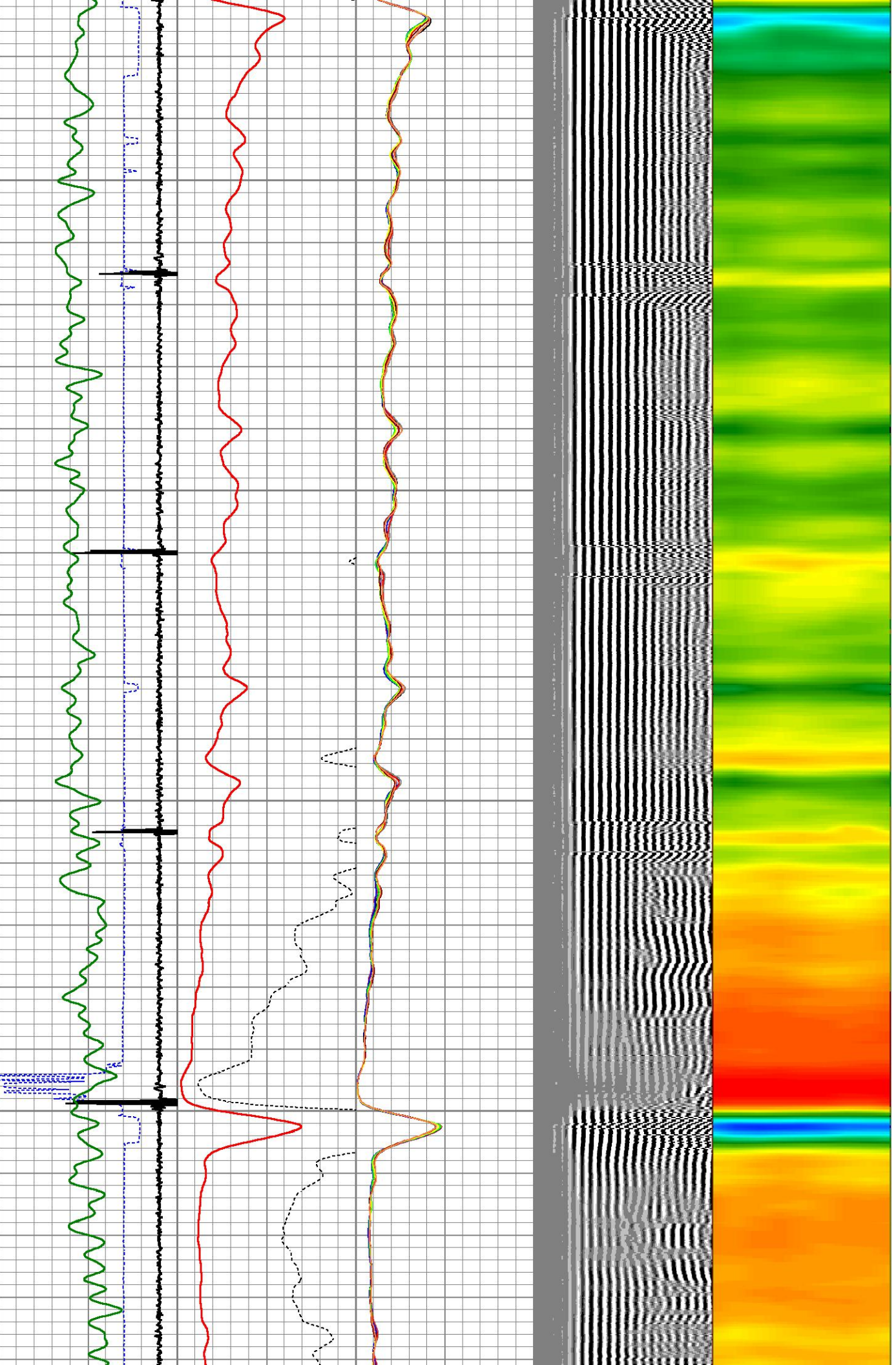


2400

2450

2500

2550



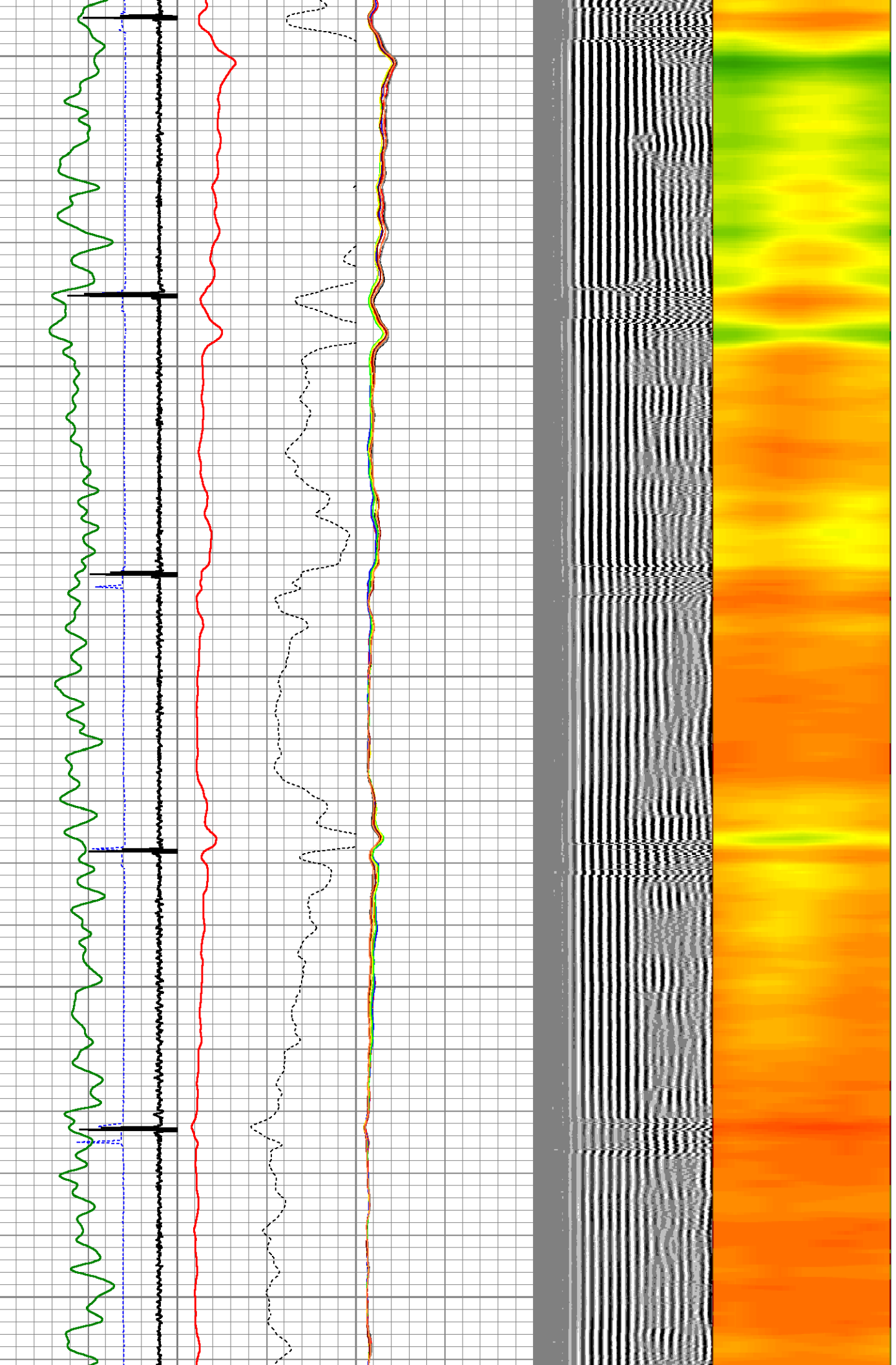
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2650

2700

2750

2800

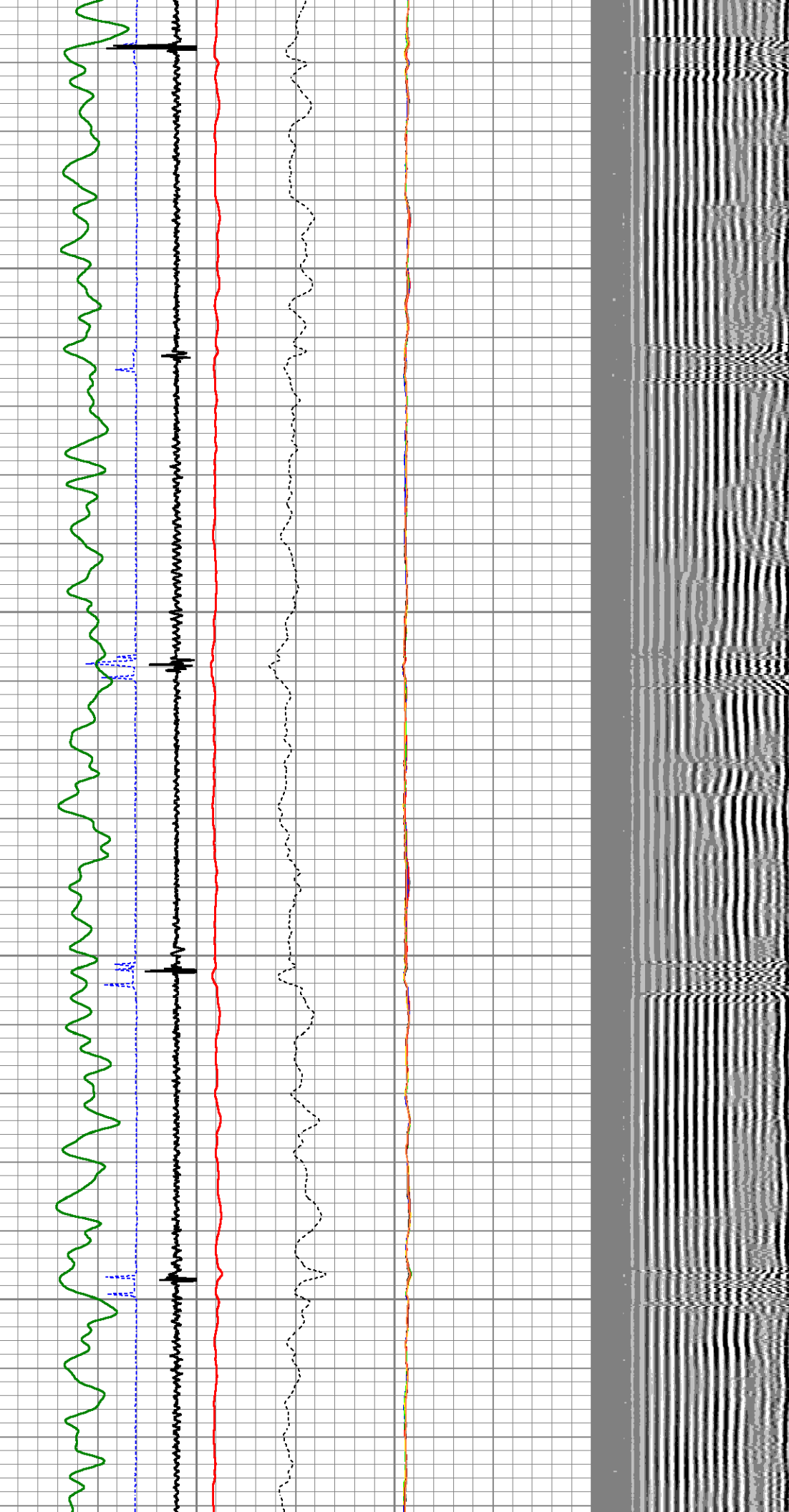


2850

2900

2950

3000



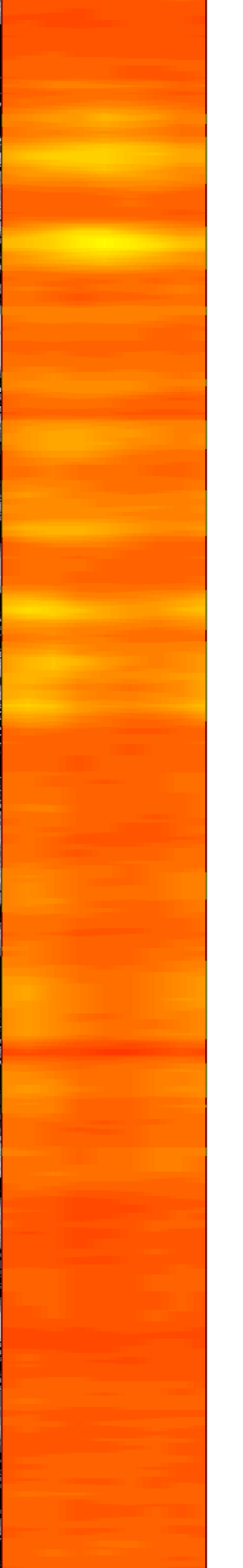
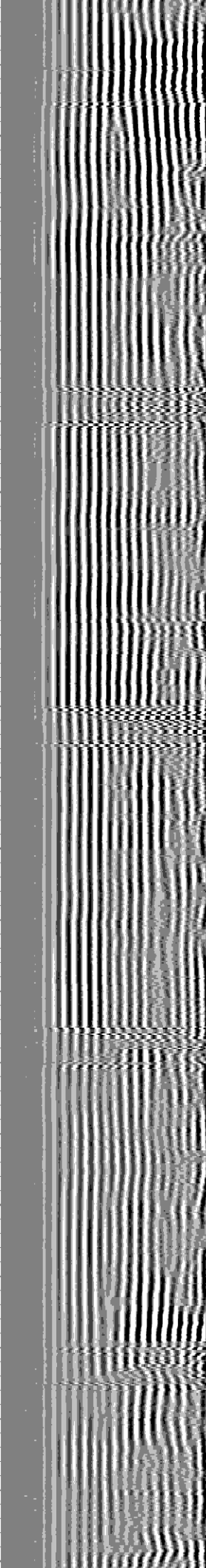
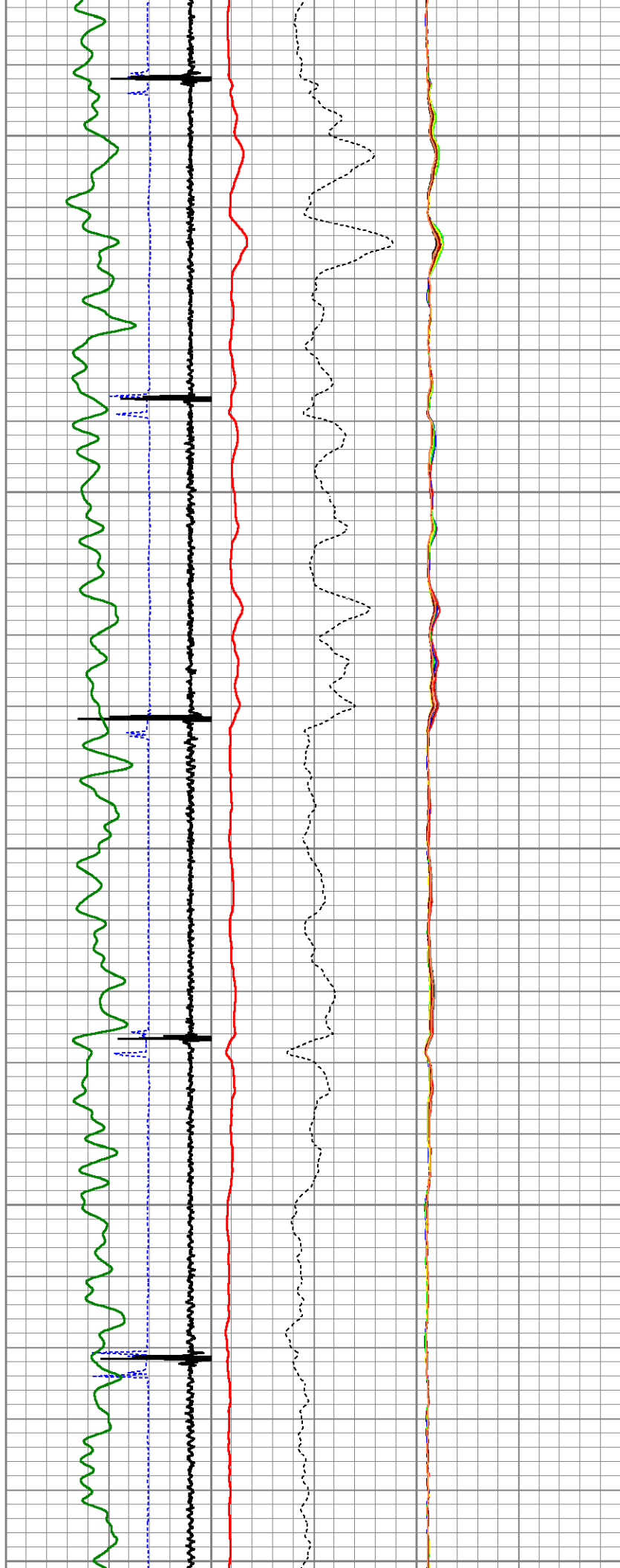
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3100

3150

3200

3250

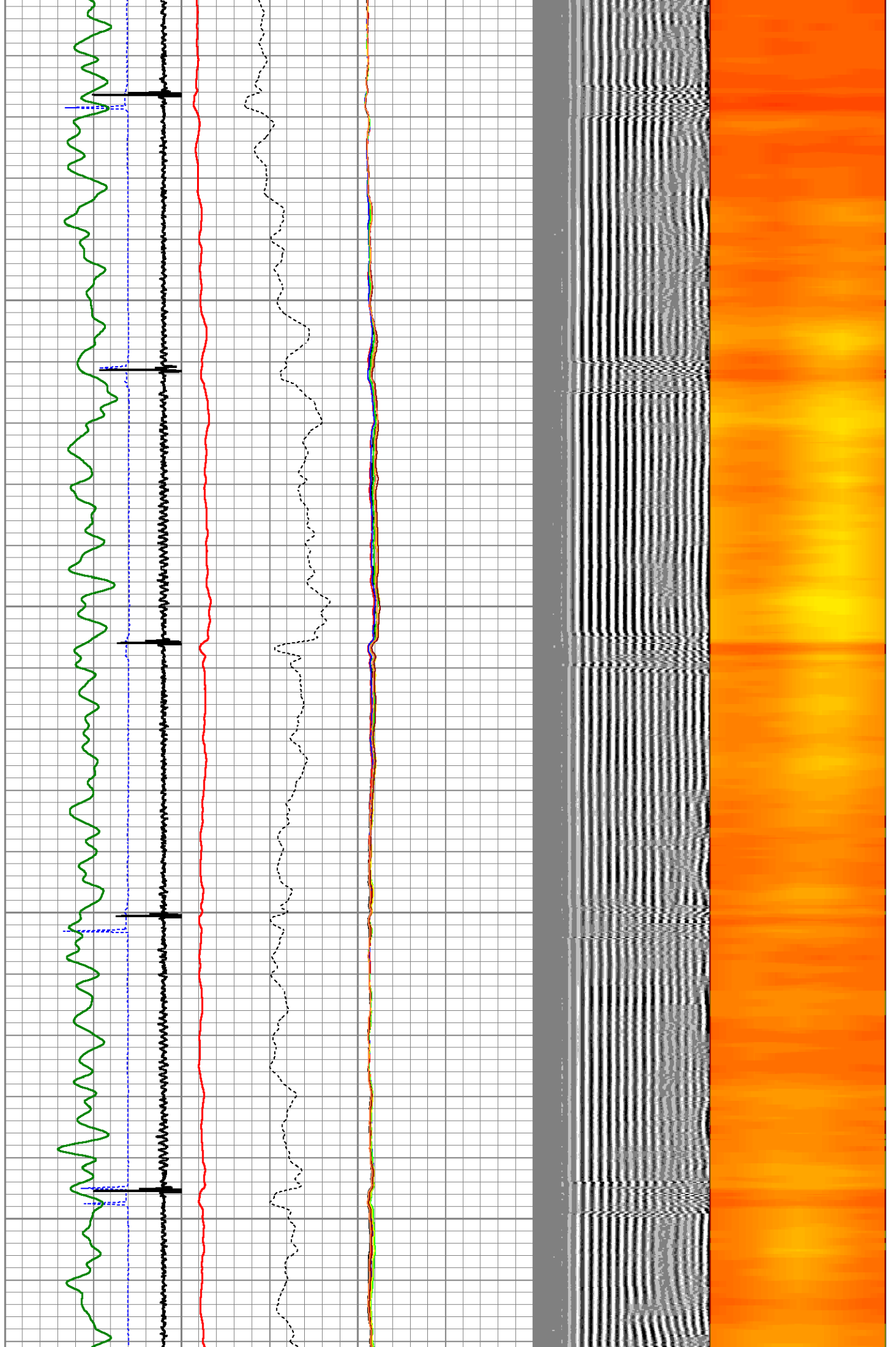


3300

3350

3400

3450

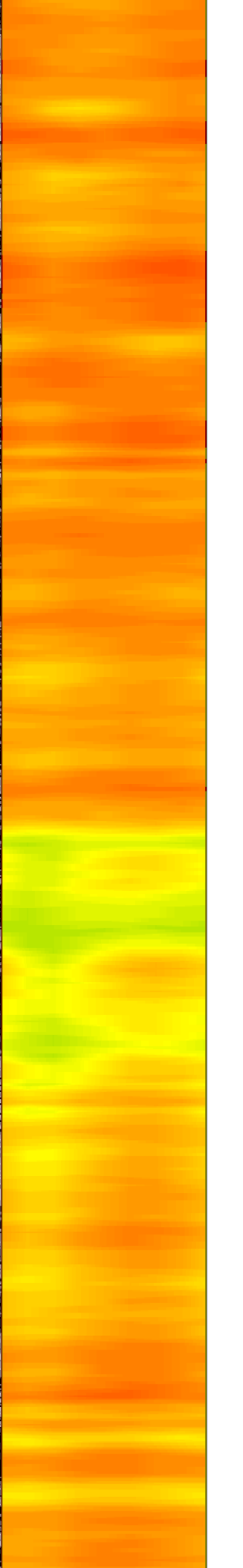
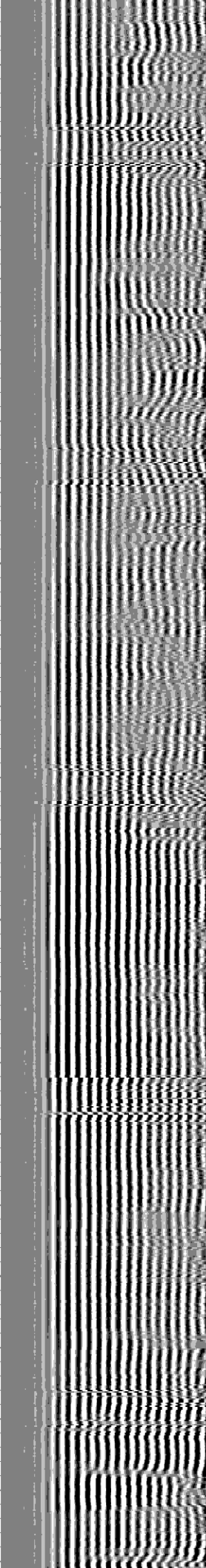
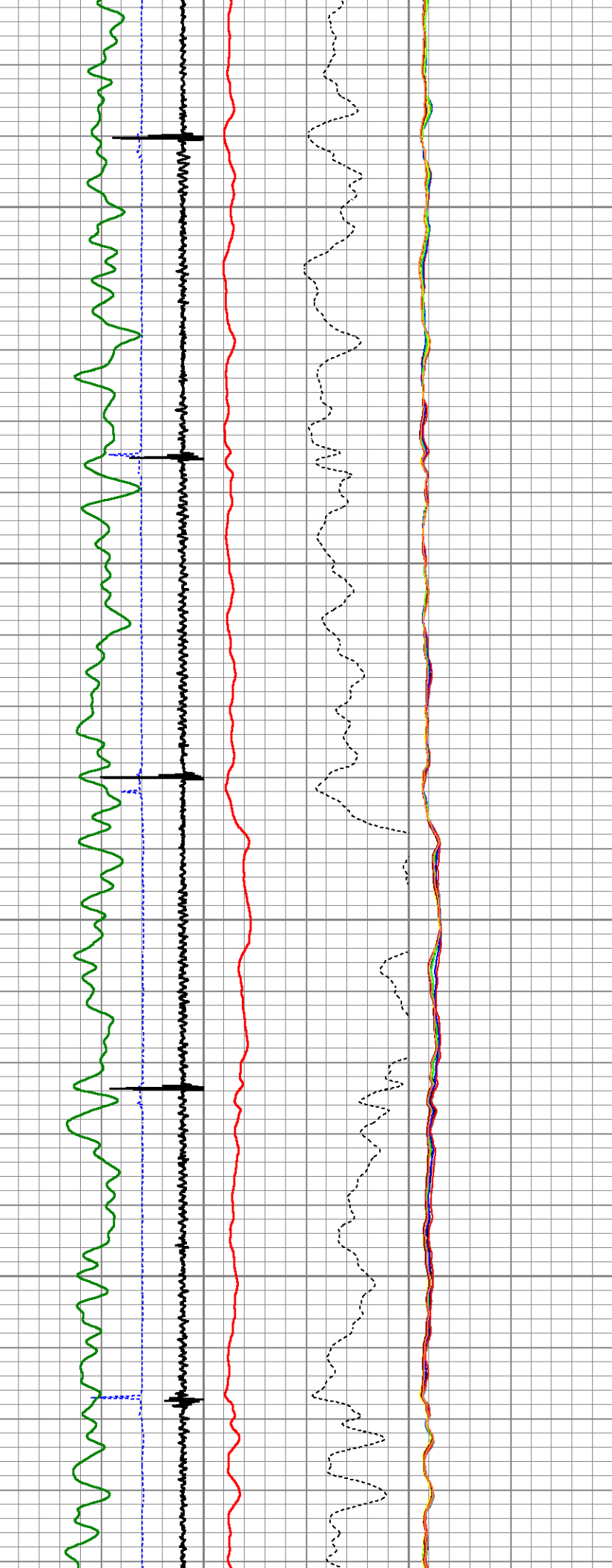


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3550

3600

3650



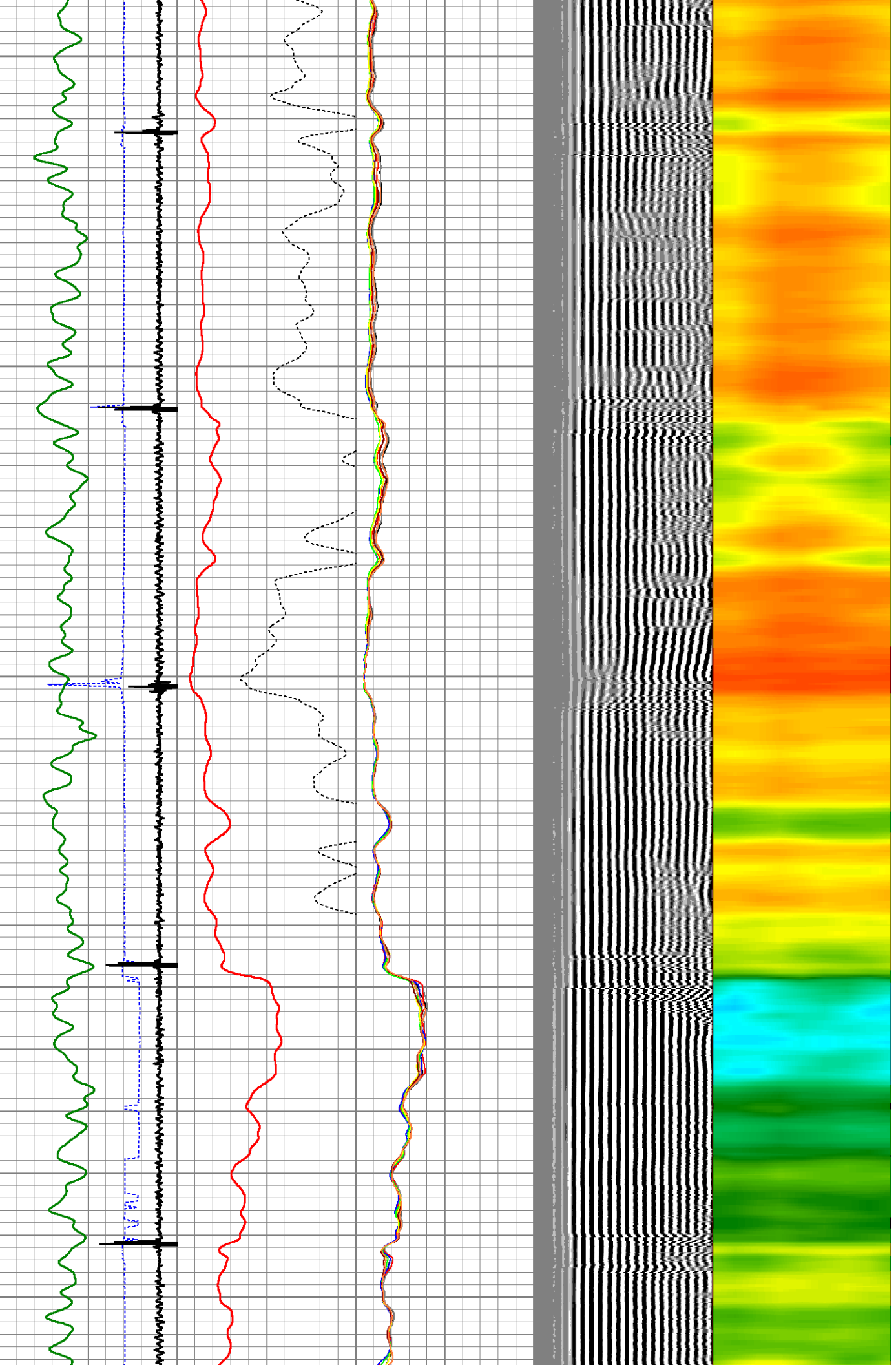
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3750

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3850

3900

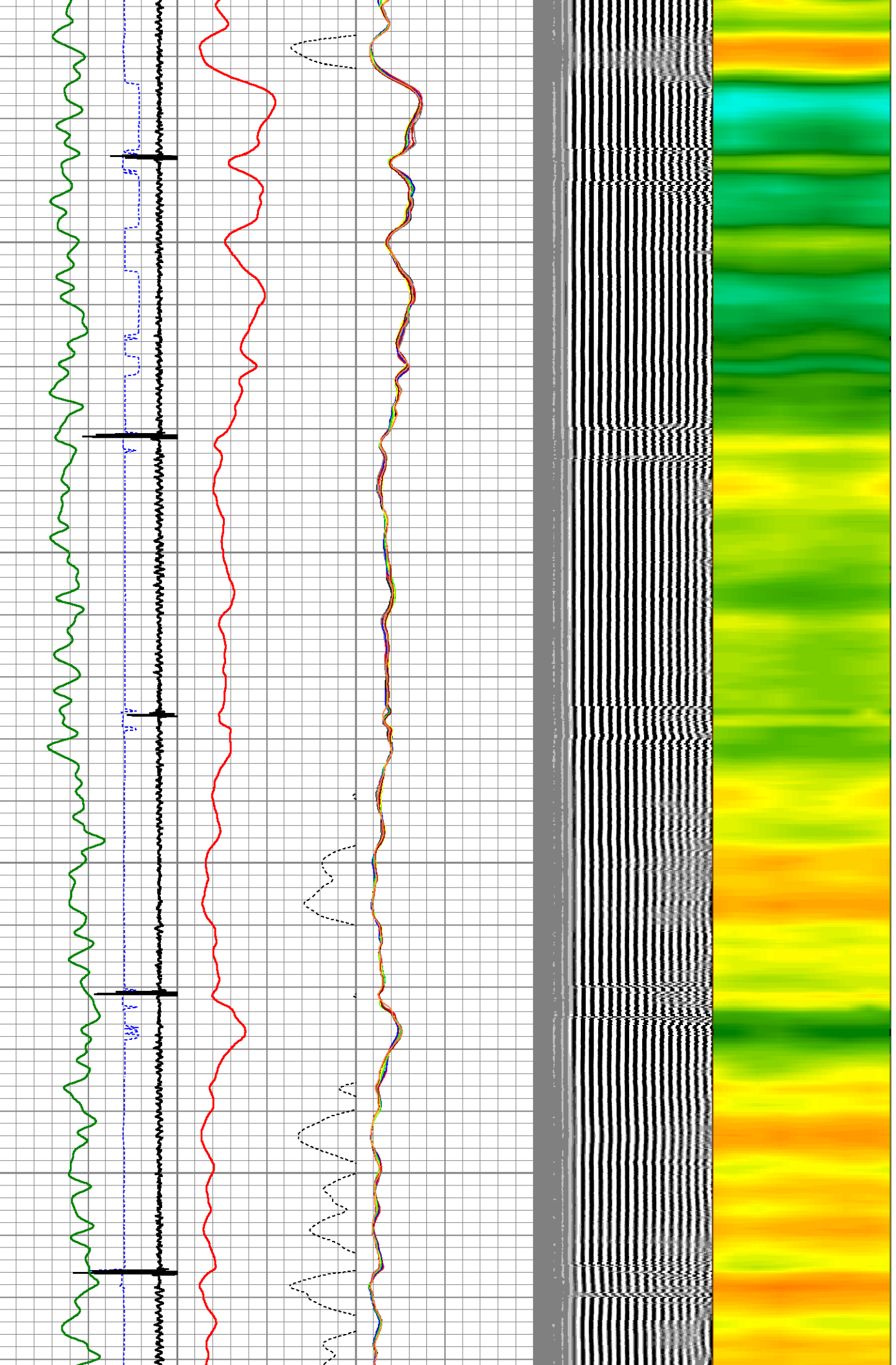


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4000

4050

4100



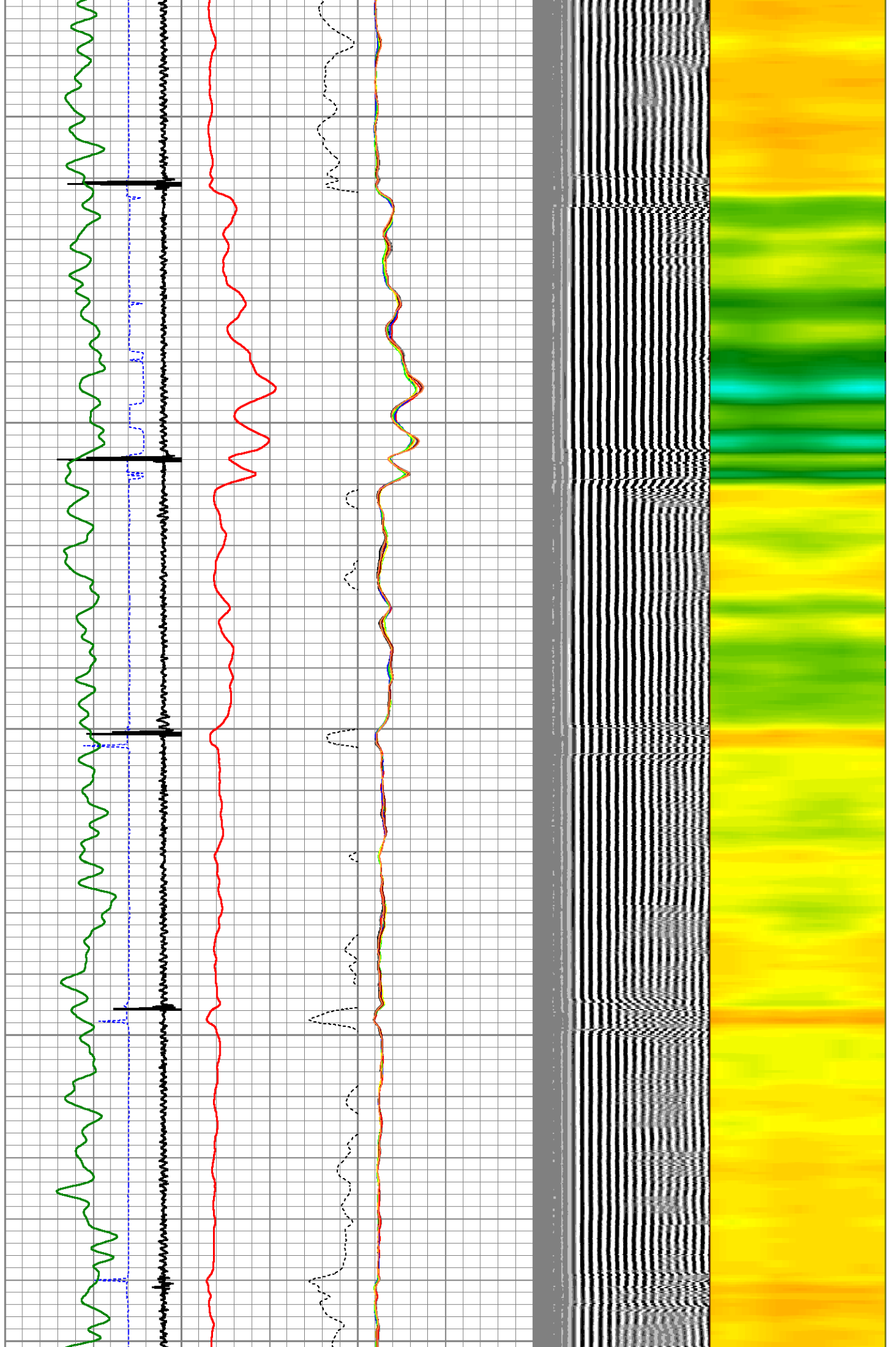
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4200

4250

4300

4350

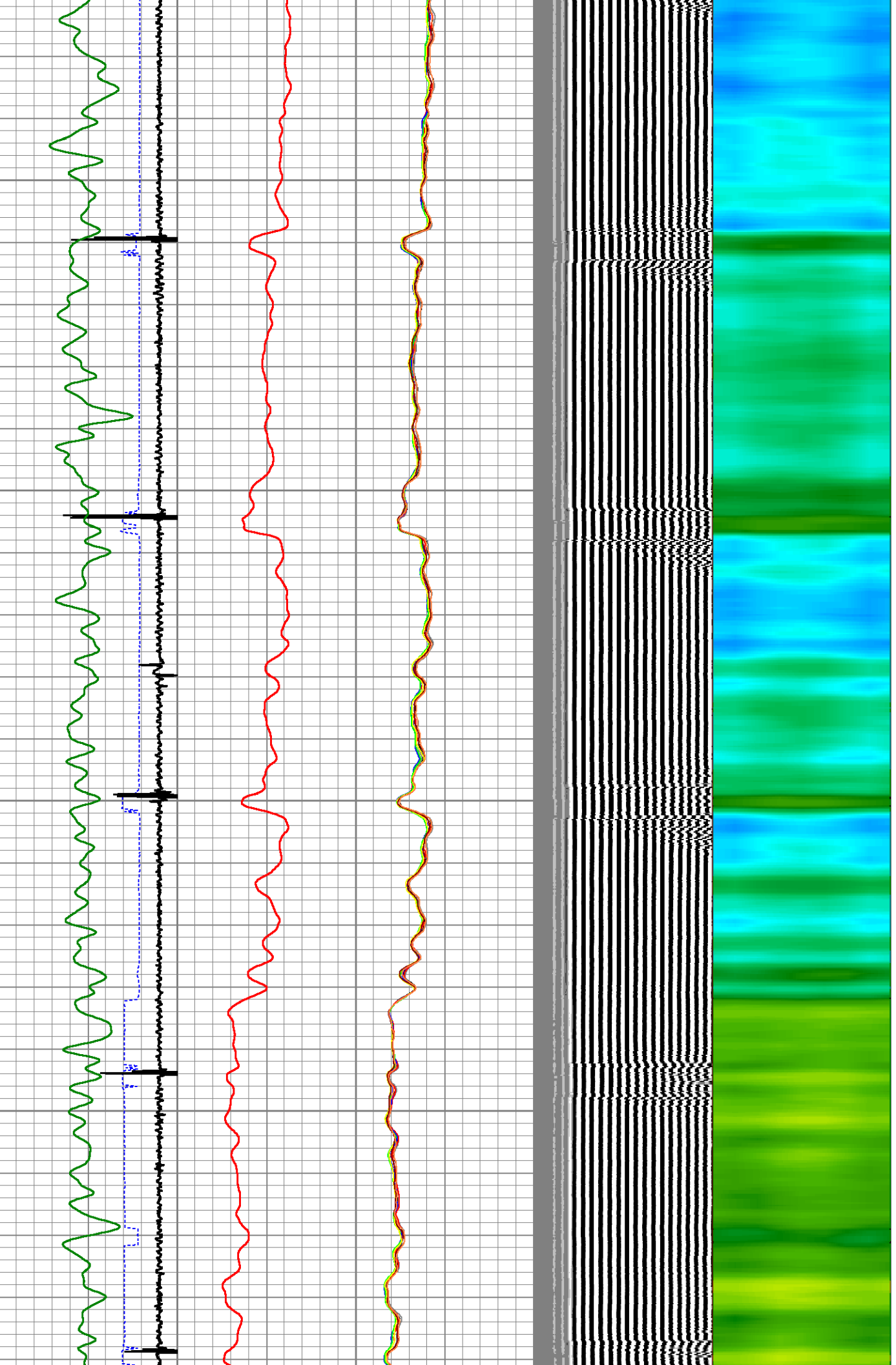


4600

4650

4700

4750



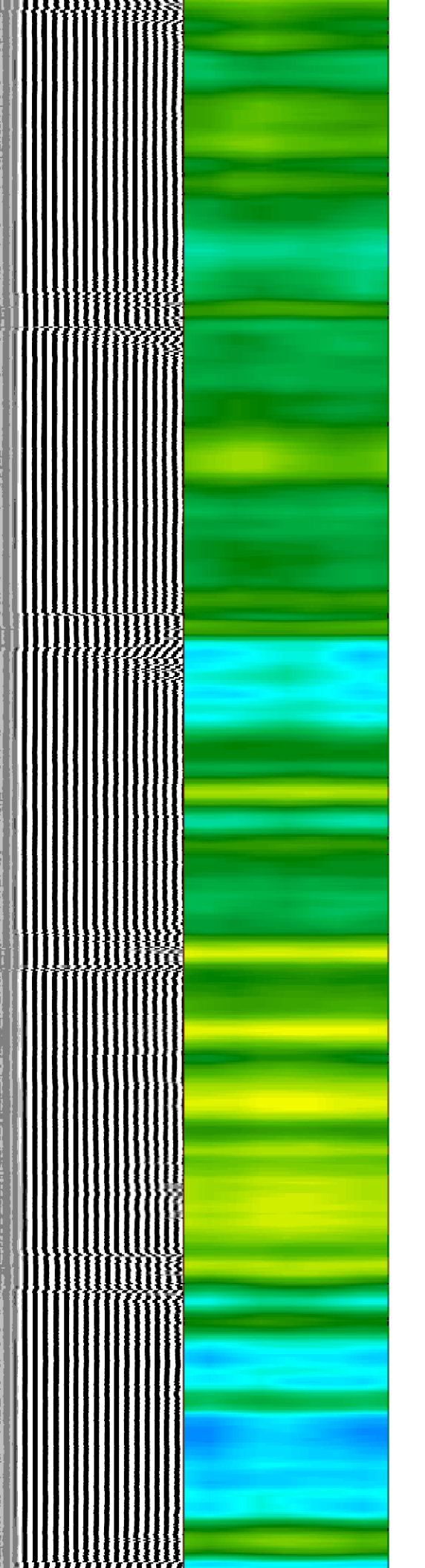
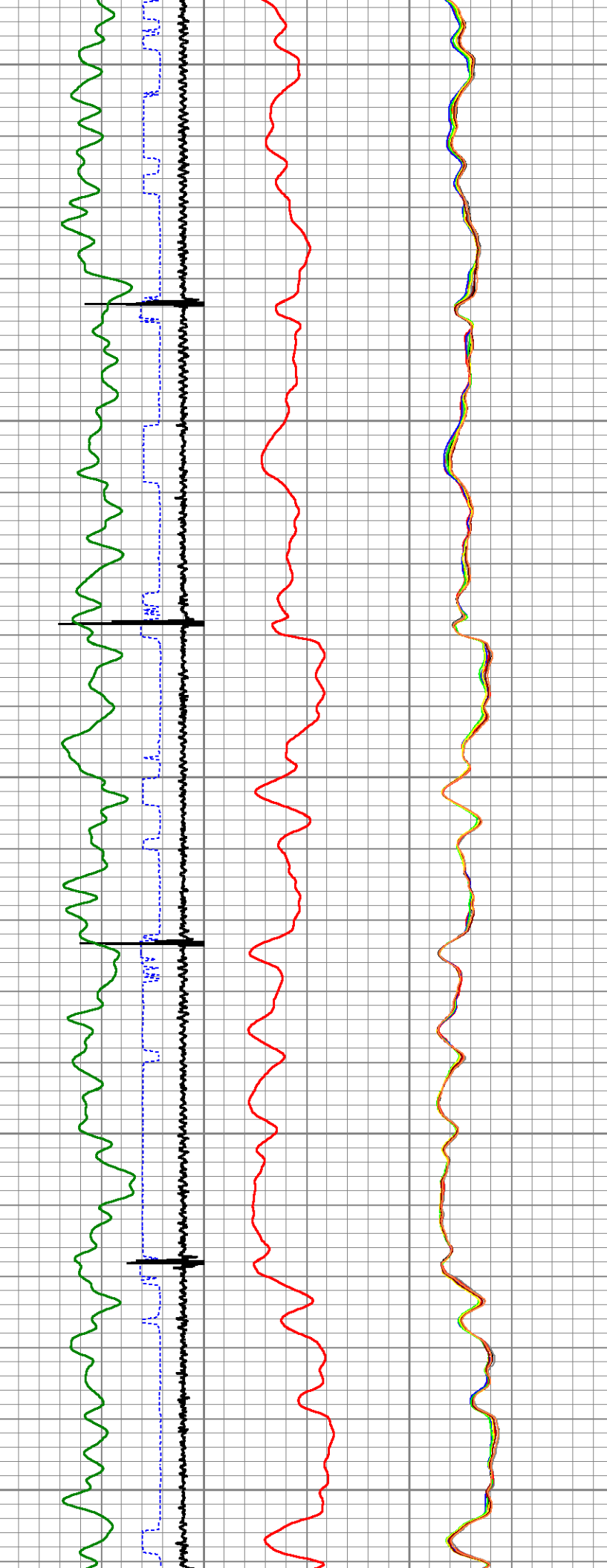
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4850

4900

4950

5000

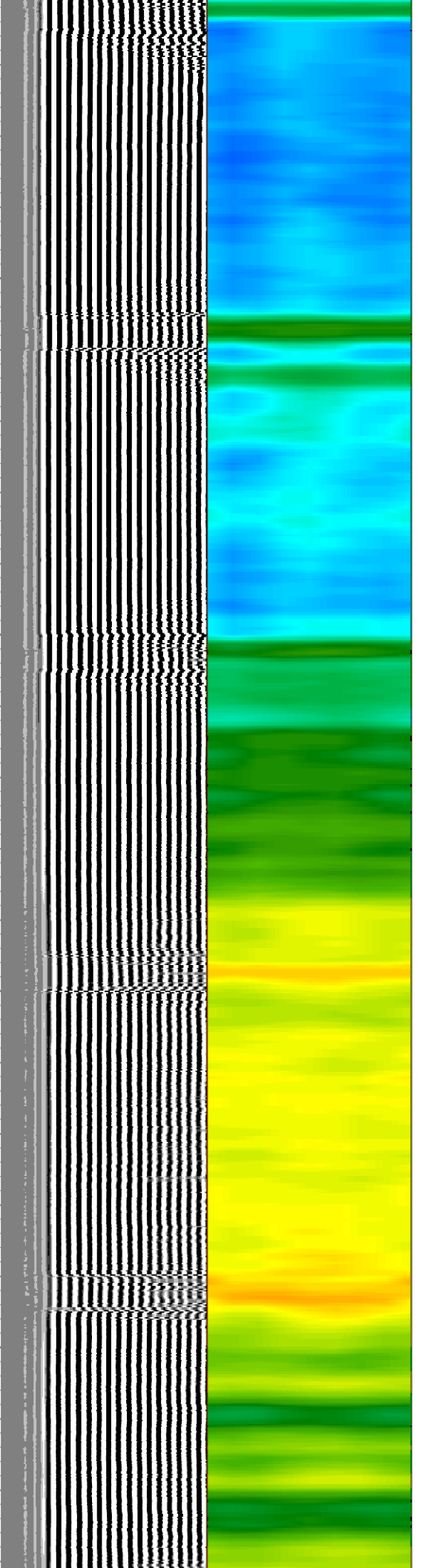
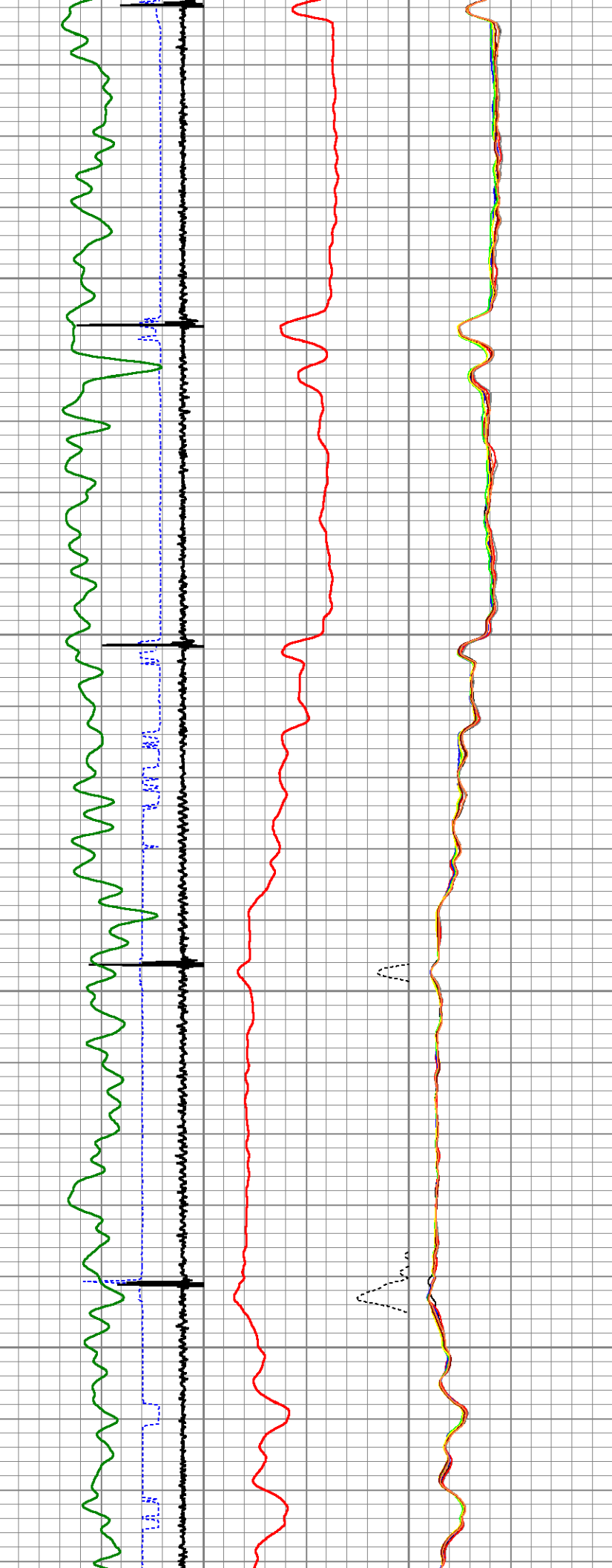


5050

5100

5150

5200

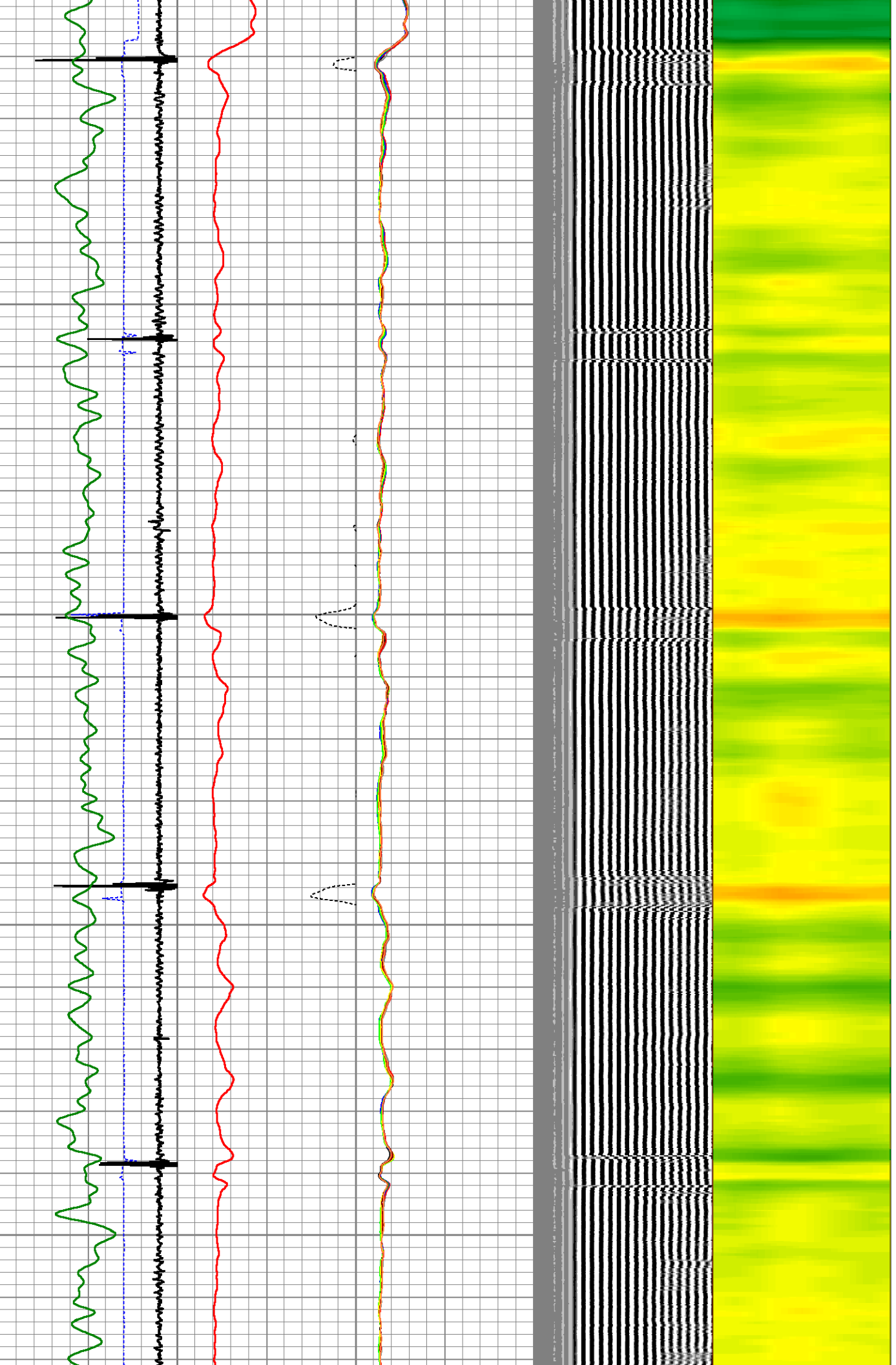


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5550

5600

5650

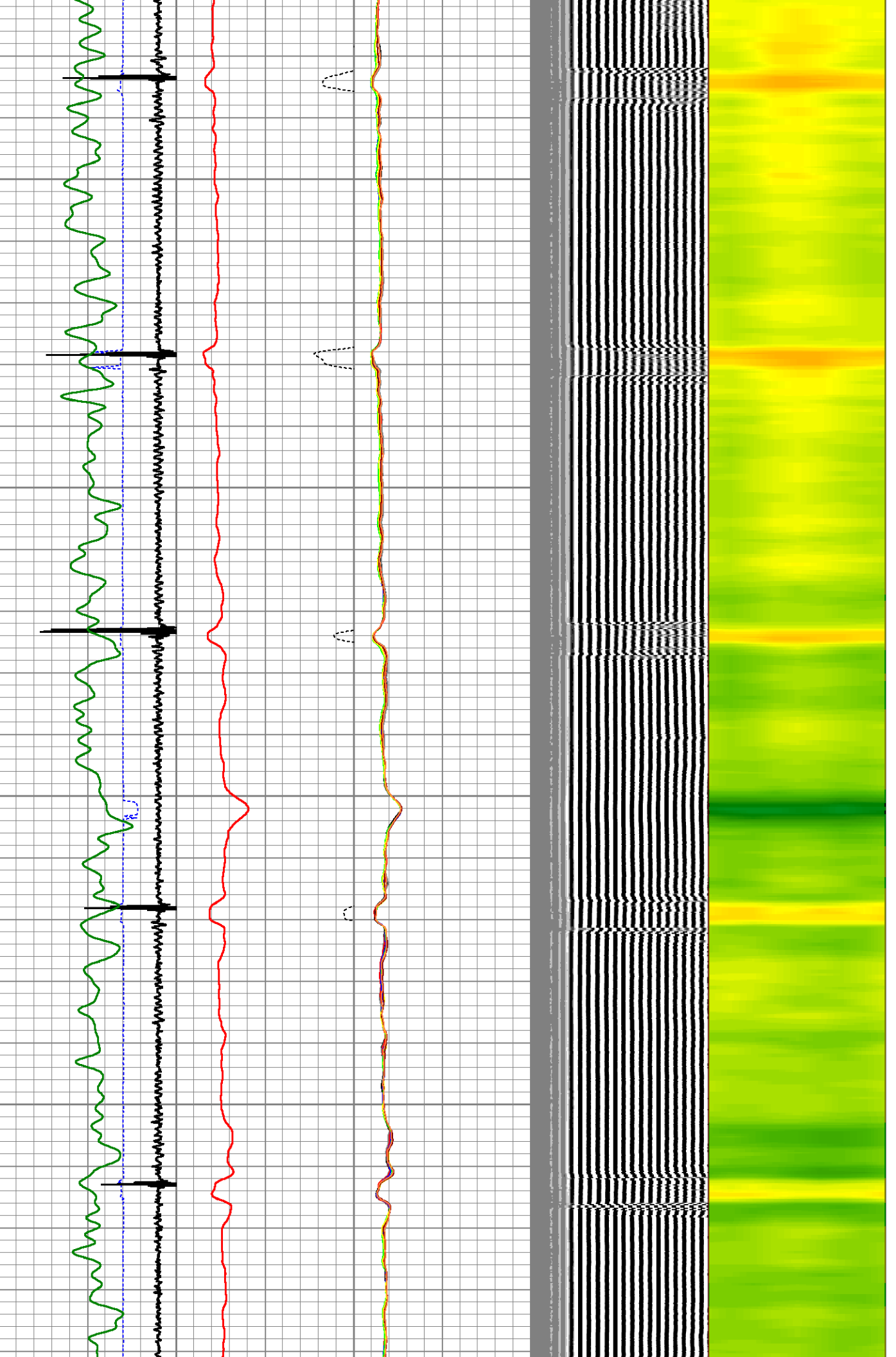


5700

5750

5800

5850



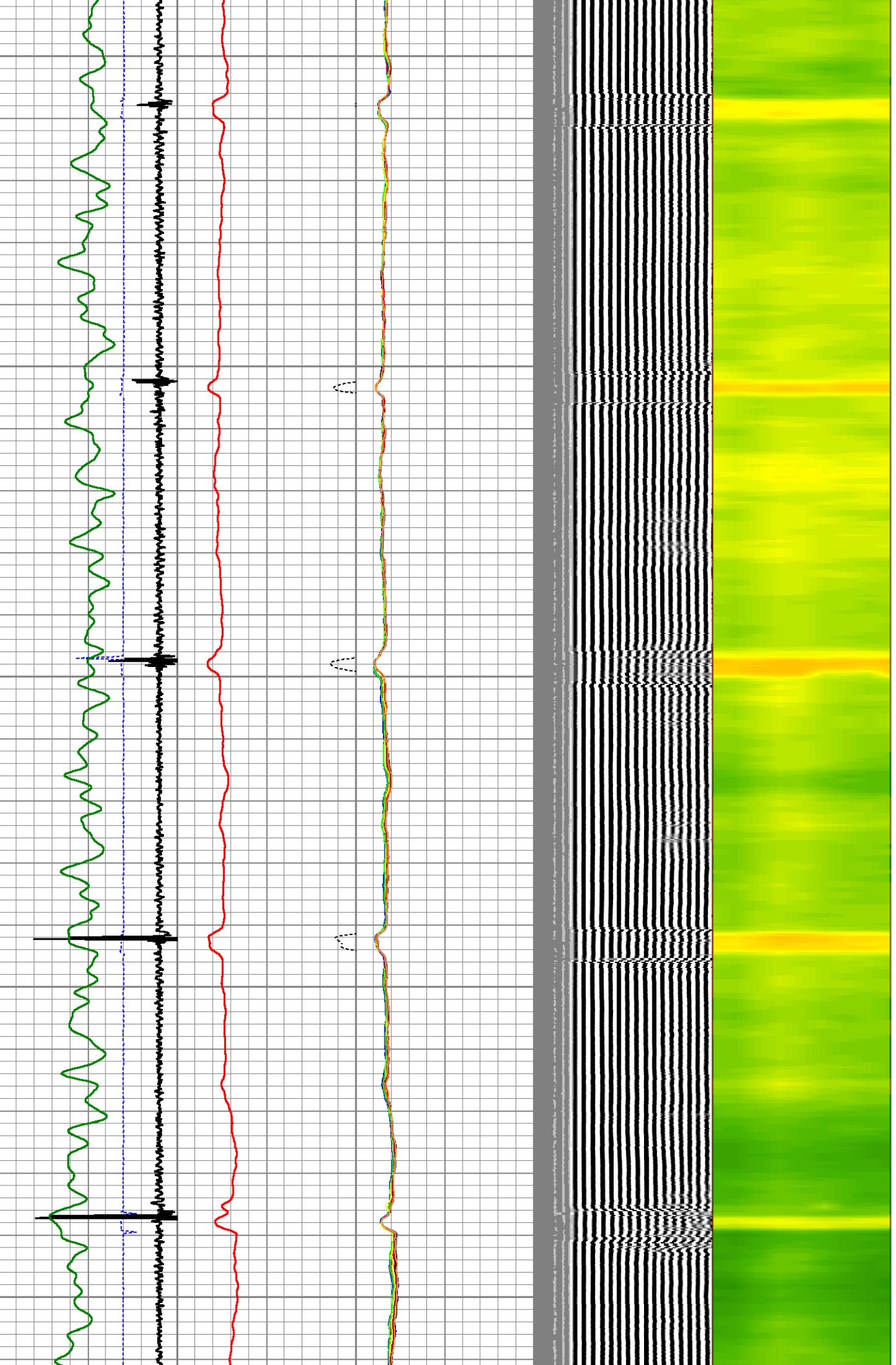
5900

5950

6000

6050

6100



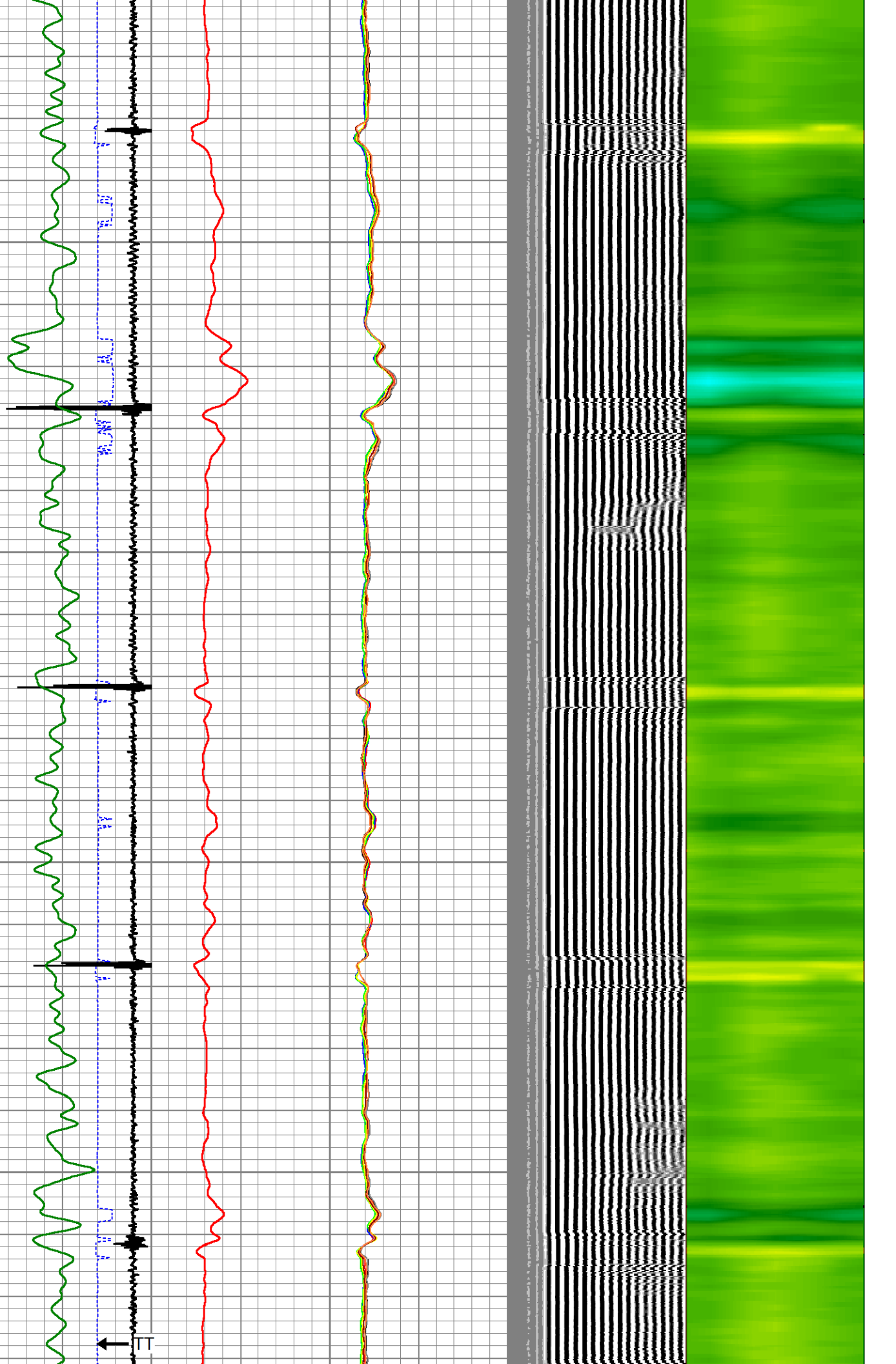
LSPD

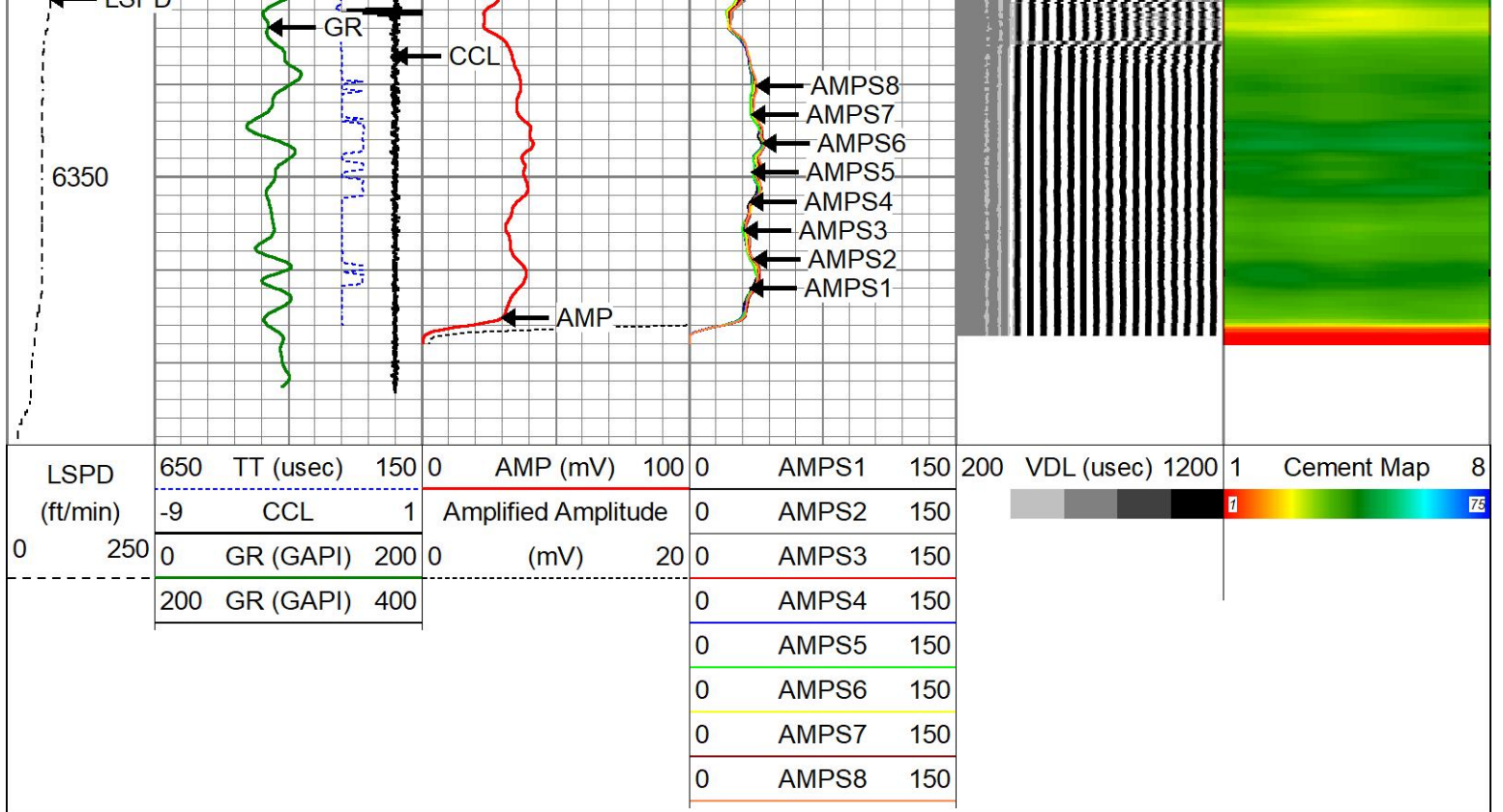
6300

6250

6200

6150





Calibration Report

Database File crow valley 07-62-32 01m rbl civi.db
 Dataset Pathname pass8
 Dataset Creation Thu Apr 10 09:29:56 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 5.5
 Tool Model: 27SBT10

Calibration Casing Diameter: 5.500 in
 Calibration Depth: 1644.800 ft

Master Calibration, performed Thu Apr 10 09:09:10 2025:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.004	1.019	0.800	71.921	70.064	0.497
CAL	1.634	1.908				
5'	0.006	0.887	0.800	71.921	80.754	0.283
SUM						
S1	0.002	0.916	0.000	71.921	78.605	-0.119
S2	0.004	0.929	0.000	71.921	77.750	-0.342

S3	0.004	0.992	0.000	71.921	72.797	-0.306
S4	0.008	1.078	0.000	71.921	67.227	-0.535
S5	0.004	1.123	0.000	71.921	64.252	-0.264
S6	0.004	1.139	0.000	71.921	63.365	-0.228
S7	0.004	1.068	0.000	71.921	67.562	-0.237
S8	0.004	0.941	0.000	71.921	76.765	-0.290

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.634	1.908	1.000	0.000

Air Zero Calibration, performed Sat Mar 1 07:36:37 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	



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