



**RADIAL BOND TOOL
GAMMA RAY
CCL**

ENERGY SERVICES

Company		CIVITAS		Country USA	
Well		LATHAM 41-1			
Field		WATTENBURG			
County		WELD			
State		CO			
Location:		API # : 05-123-35856		Other Services	
Permanent Datum		GL		Elevation 4549'	
Log Measured From		10 FT			
Drilling Measured From		KB		Elevation K.B. --- D.F. --- G.L. 4549'	
SEC 1		TWP 4N		RGE 63W	
40.347170		-104.379320			
Run Number		ONE			
Depth Driller		6700'			
Depth Logger		6105'			
Bottom Logged Interval		6100'			
Top Log Interval		SURFACE			
Open Hole Size		7 7/8"			
Type Fluid		WATER			
Density / Viscosity		N/A			
Max. Recorded Temp.		°			
Estimated Cement Top		N/A			
Time Well Ready		ON ARRIVAL			
Time Logger on Bottom		N/A			
Equipment Number		7770			
Location		PLATTEVILLE ,CO			
Recorded By		W. Wacker			
Witnessed By		Bernie Chavez			
Run Number		Bit		From	
To		Size		Weight	
From		To		From	
To		To		To	
Casing Record		Size		Wgt/Ft	
Surface String		8 5/8"		24#	
Prot. String		4 1/2"		11.6#	
Production String				SURFACE	
Liner				SURFACE	
				Bottom 462'	
				6674'	

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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 ON ARRIVAL
CORRELATED TO KB AT 10 FT
RECORDED WITH 500 PSI SURFACE INDUCED PRESSURE
LACK OF FLUID INDICATED IN ANNULUS FROM 61 FT TO SURFACE**

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HEADVOLT	18.38		CHD-1_7/16_Cabehead 1 7/16 Cablehead	1.00	1.44	5.00

[illegible]

Database File	4--latham-41-1-rcbl.db
Dataset Pathname	mmain
Presentation Format	ips_rbtcolorcivitas2
Dataset Creation	Thu Aug 14 12:25:48 2025
Charted by	Depth is Feet scaled 1:240

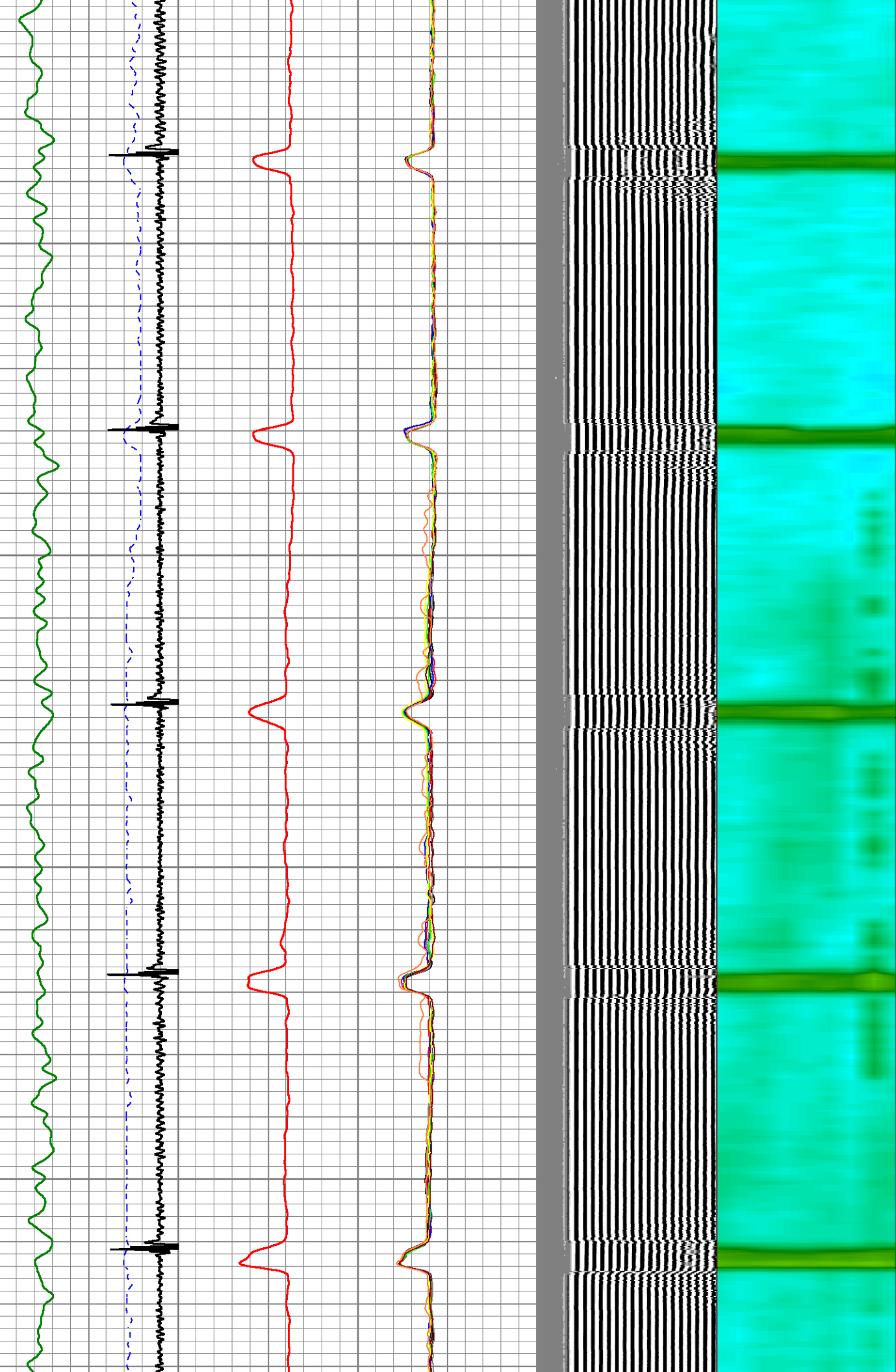
Charted by		Depth in Feet scaled 1:240																			
LSPD	650	TT (usec)	150	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	Cement Map	8						
(ft/min)	-9	CCL	1	0	AMPx5 (mV)	20	0	AMPS2	150												
0	-250	0	GR (GAPI)	150																	
		150	GR (GAPI)	500																	
					</																

200

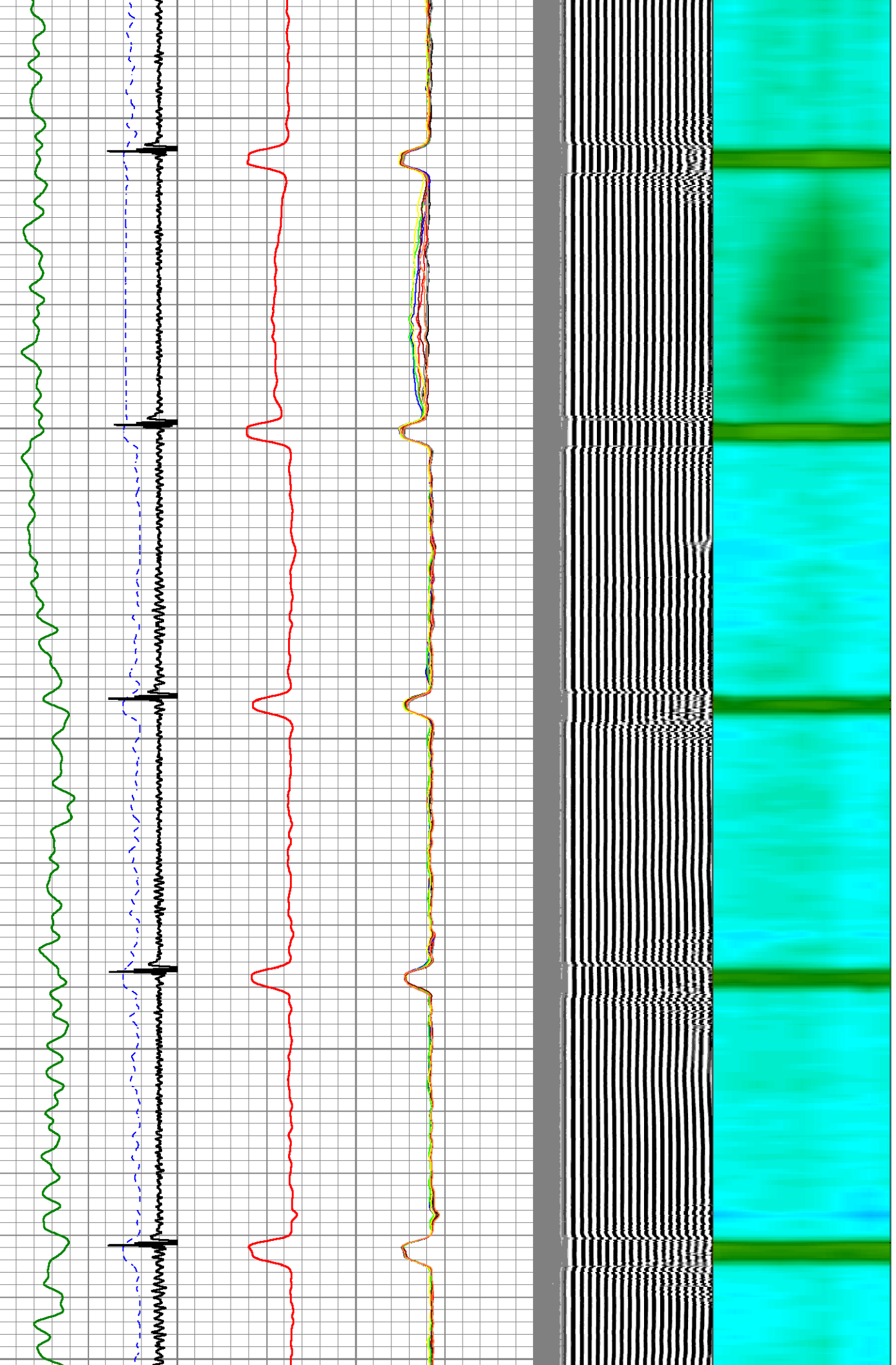
250

300

350



400
450
500
550
600

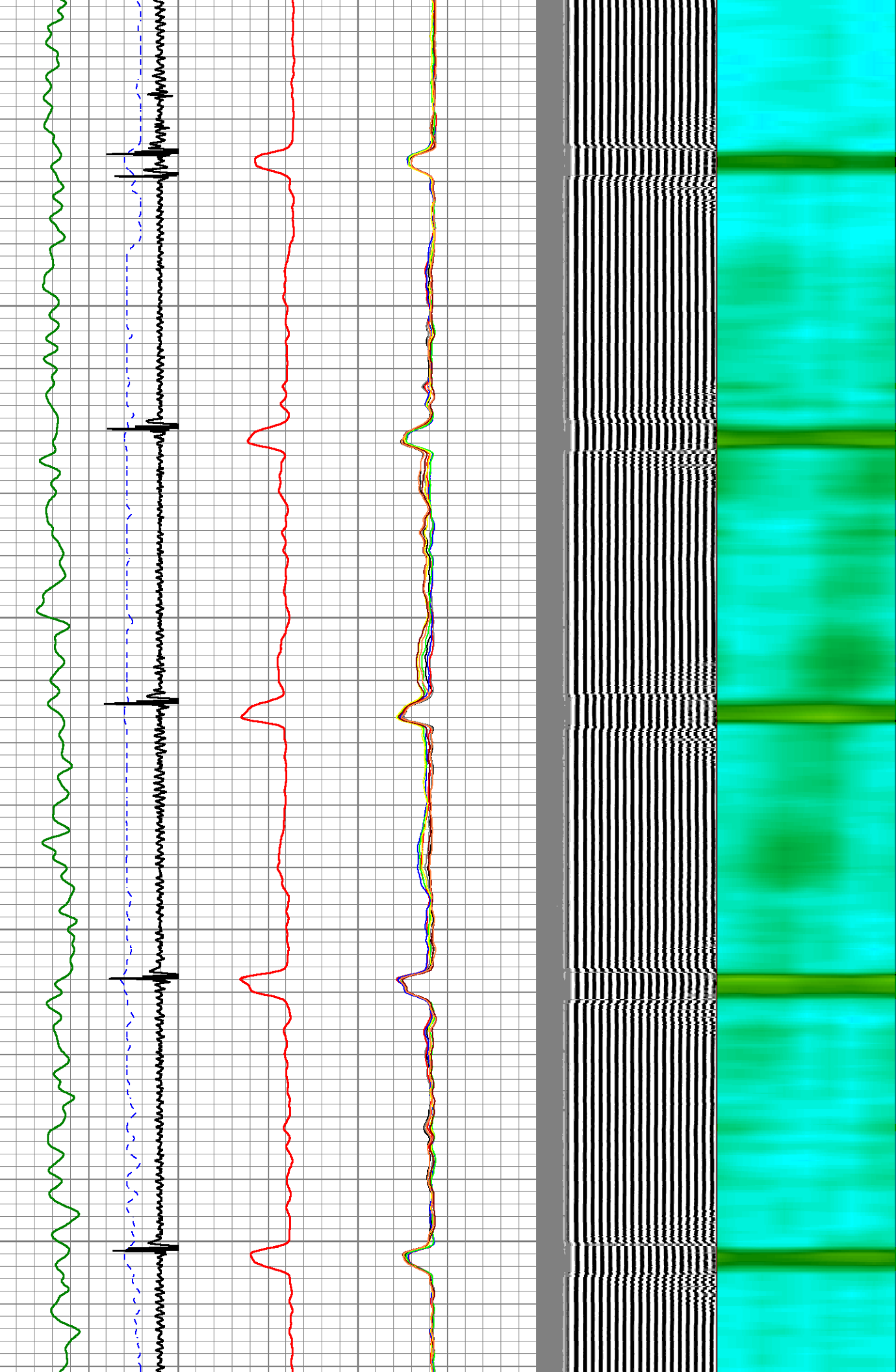


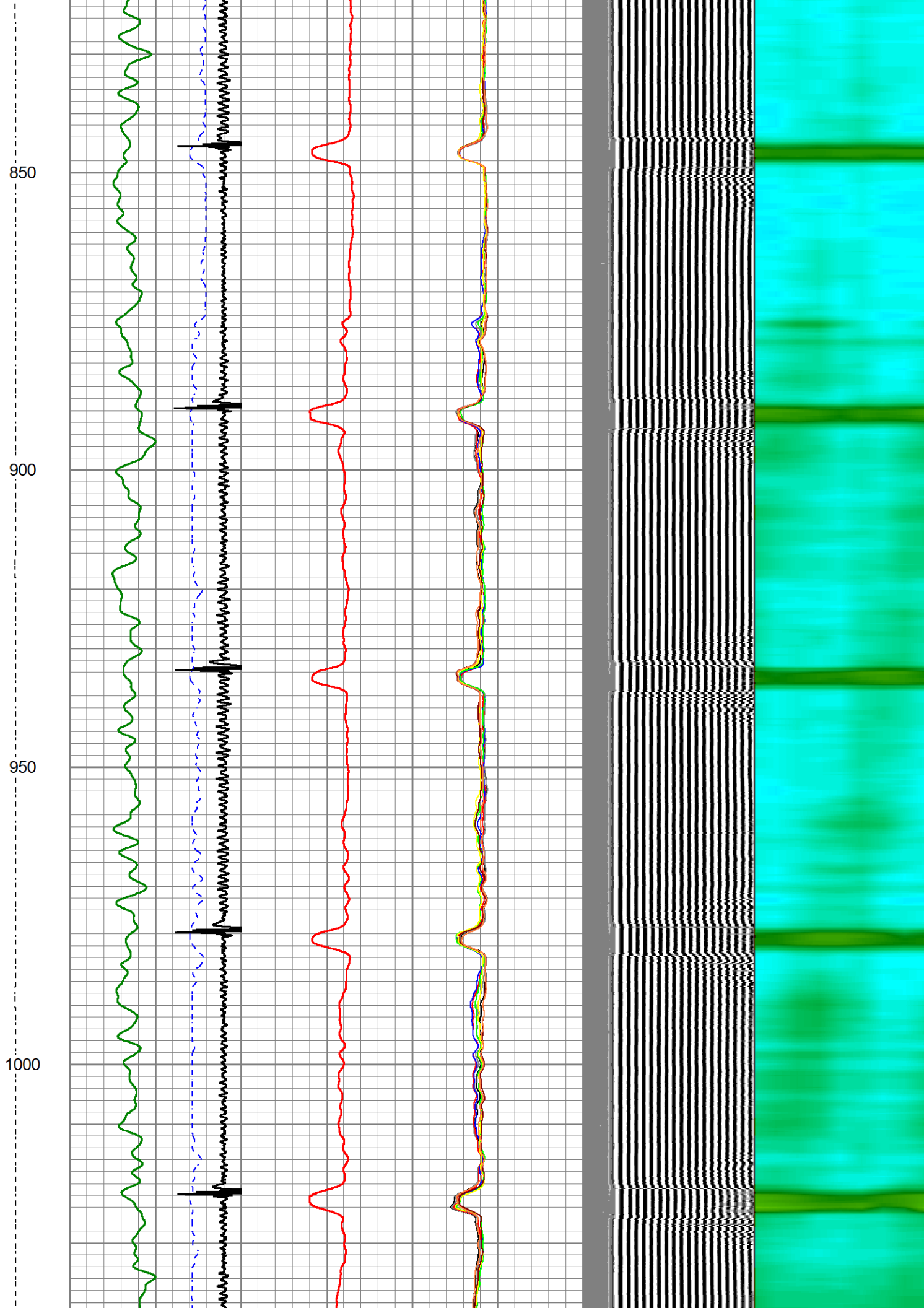
650

700

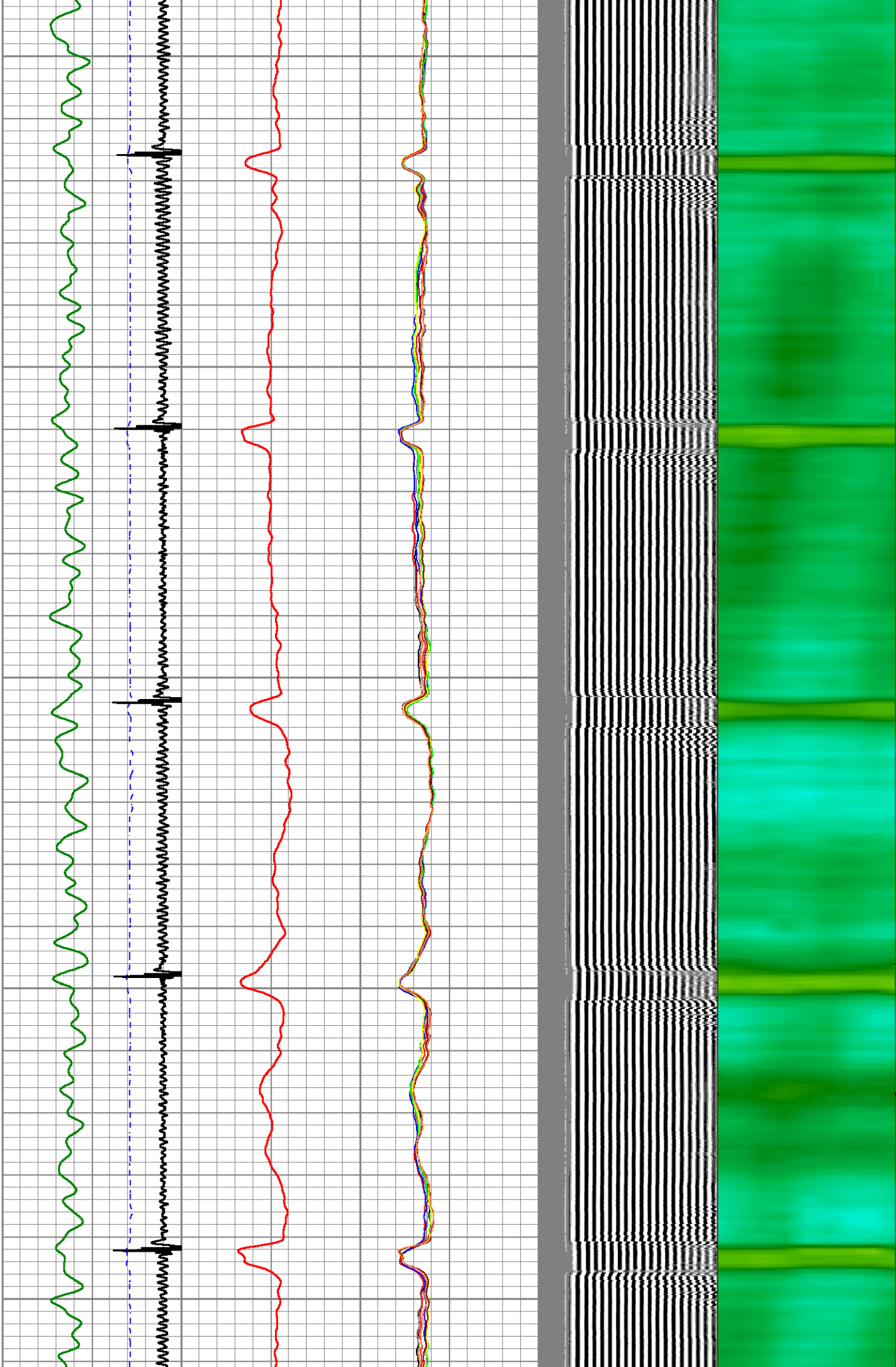
750

800





1050
1100
1150
1200
1250

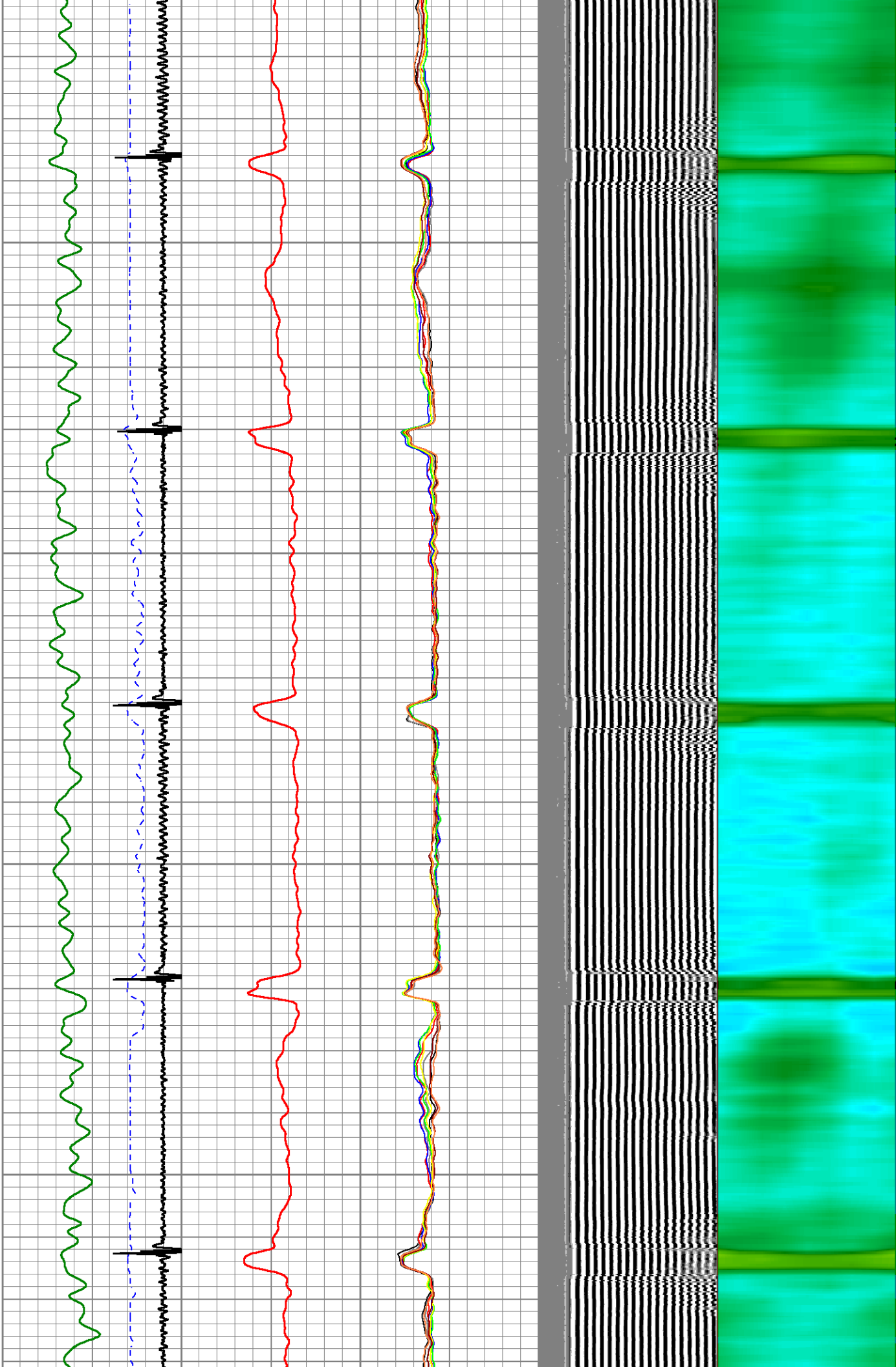


1300

1350

1400

1450



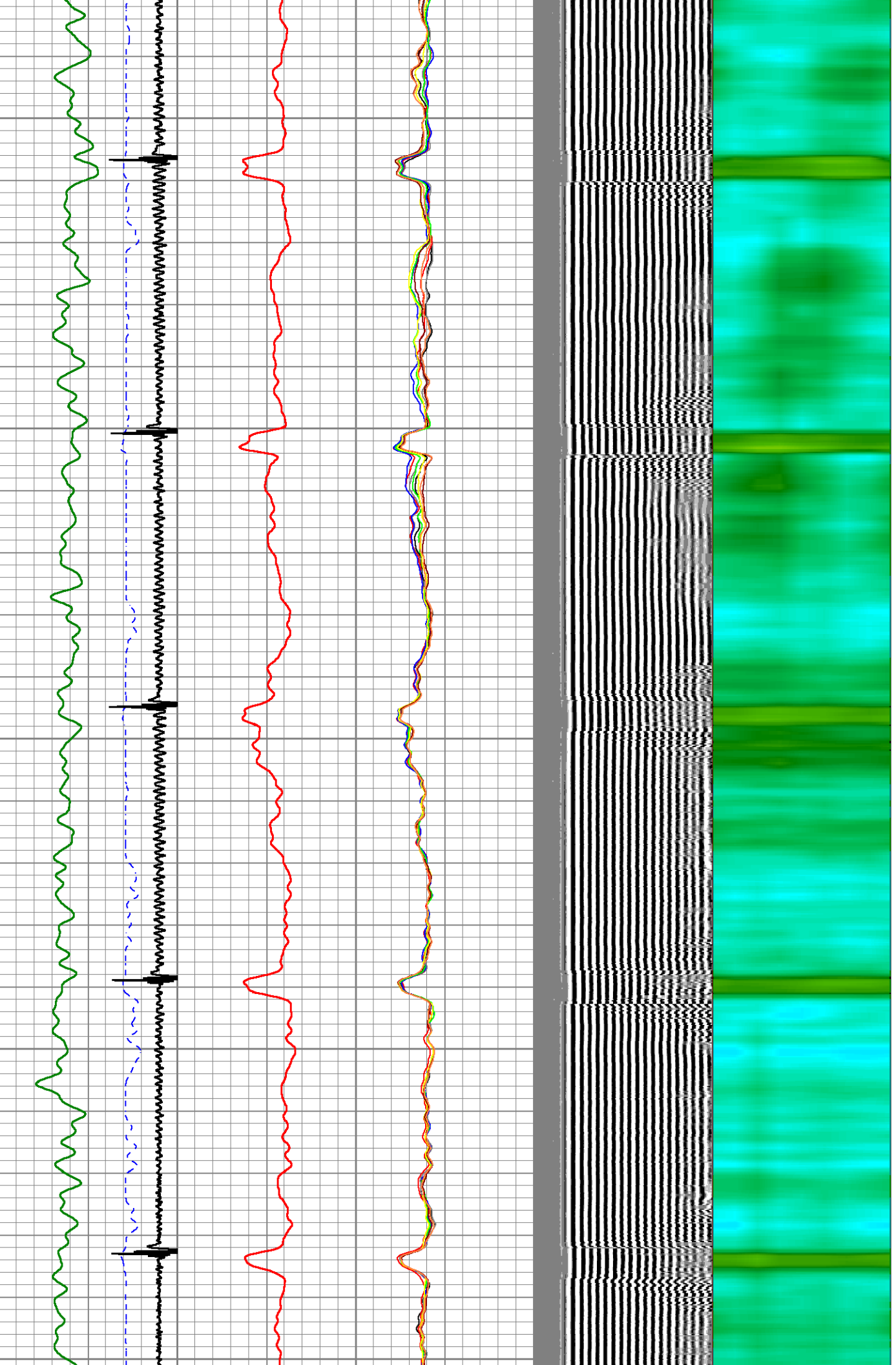
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1550

1600

1650

1700

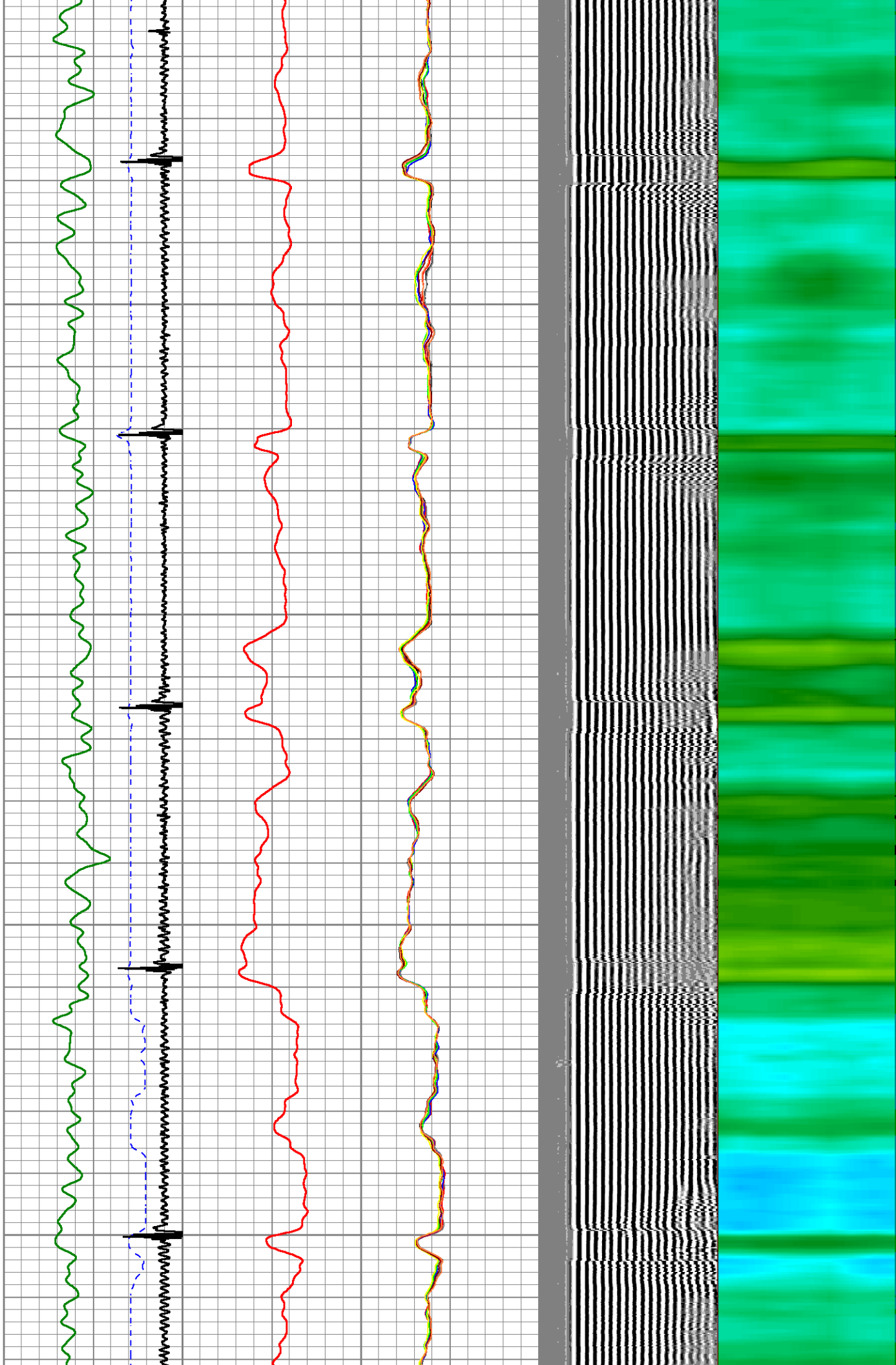


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1800

1850

1900

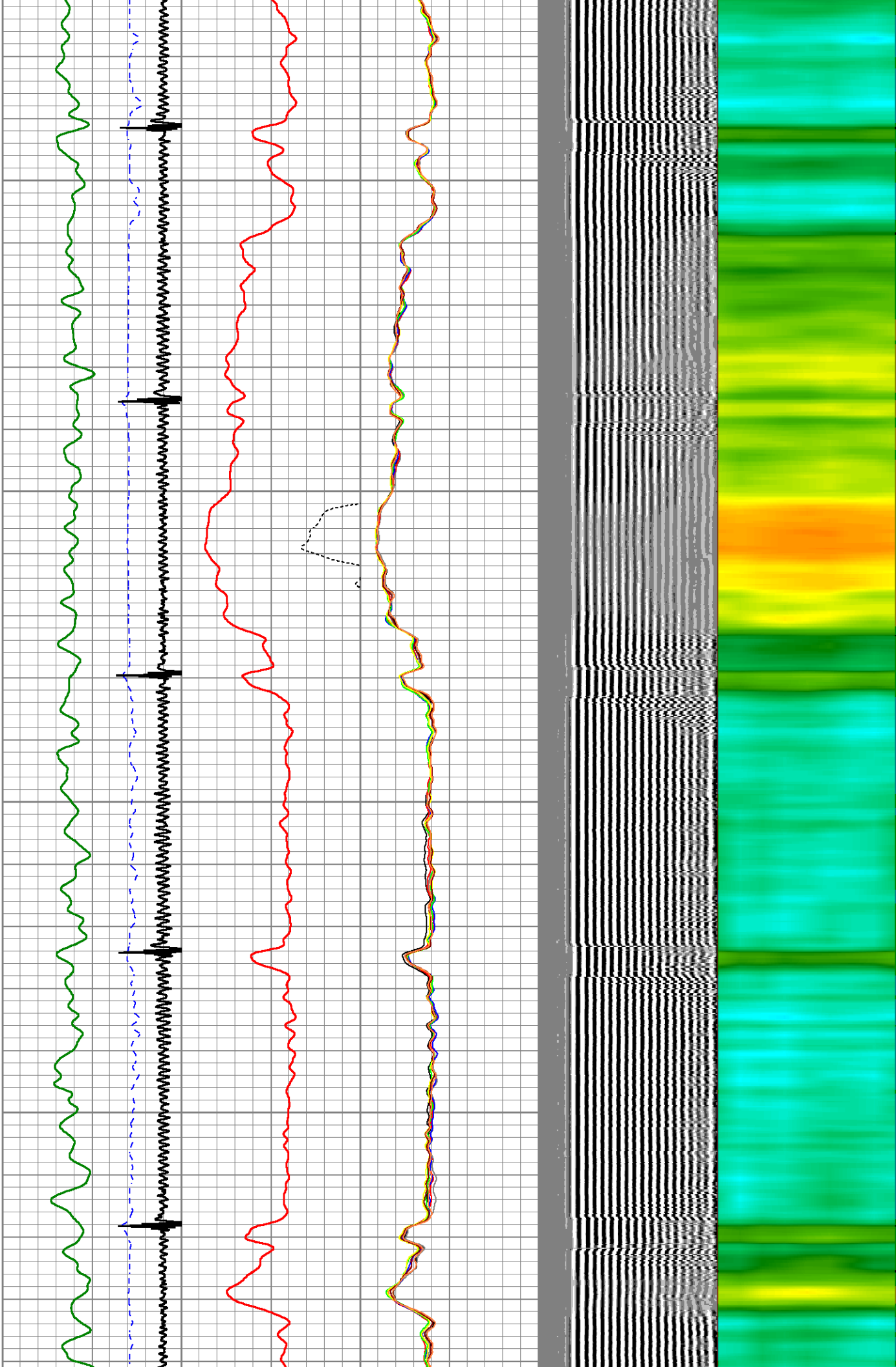


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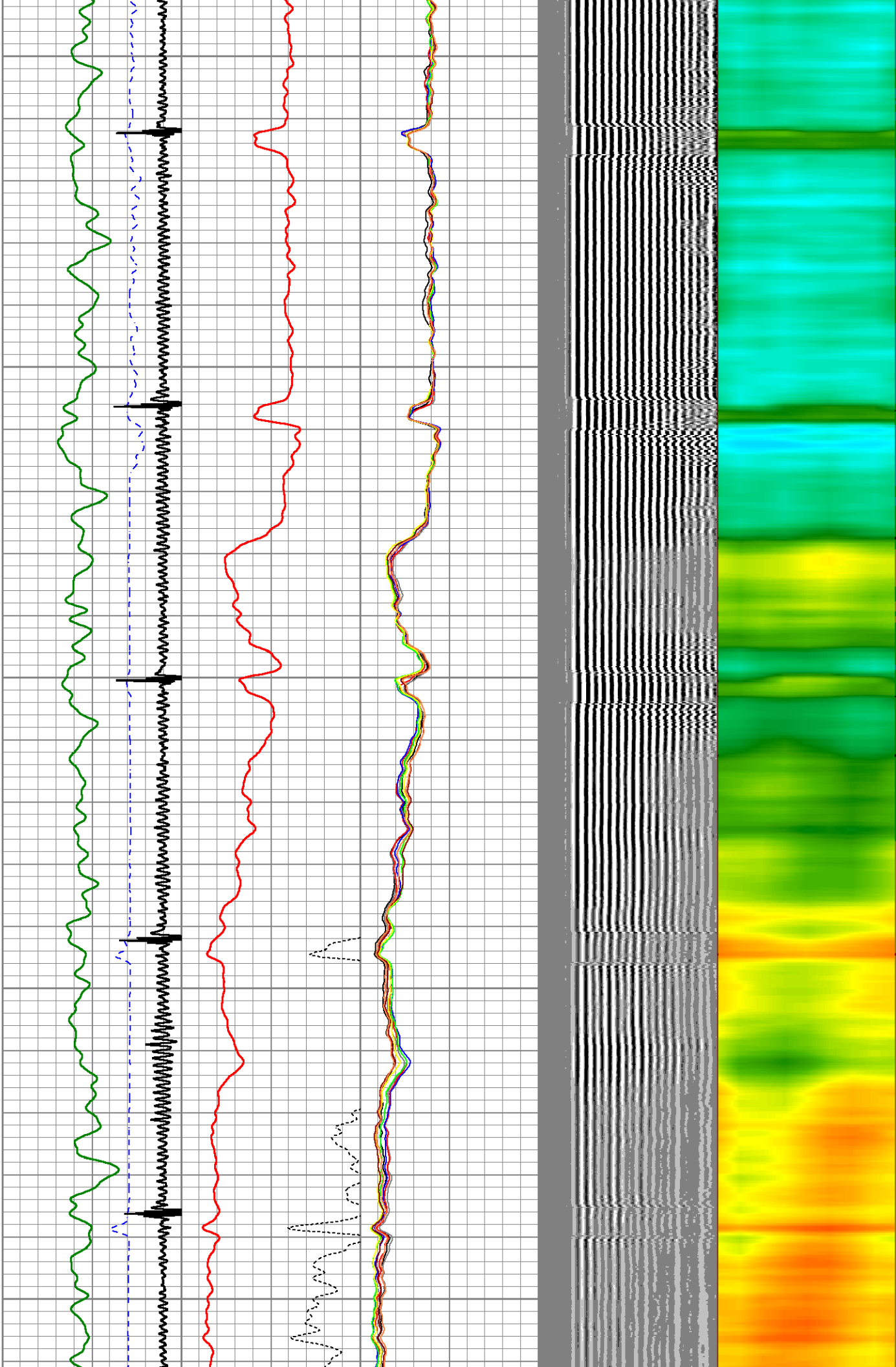
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2050

2100



2150
2200
2250
2300
2350

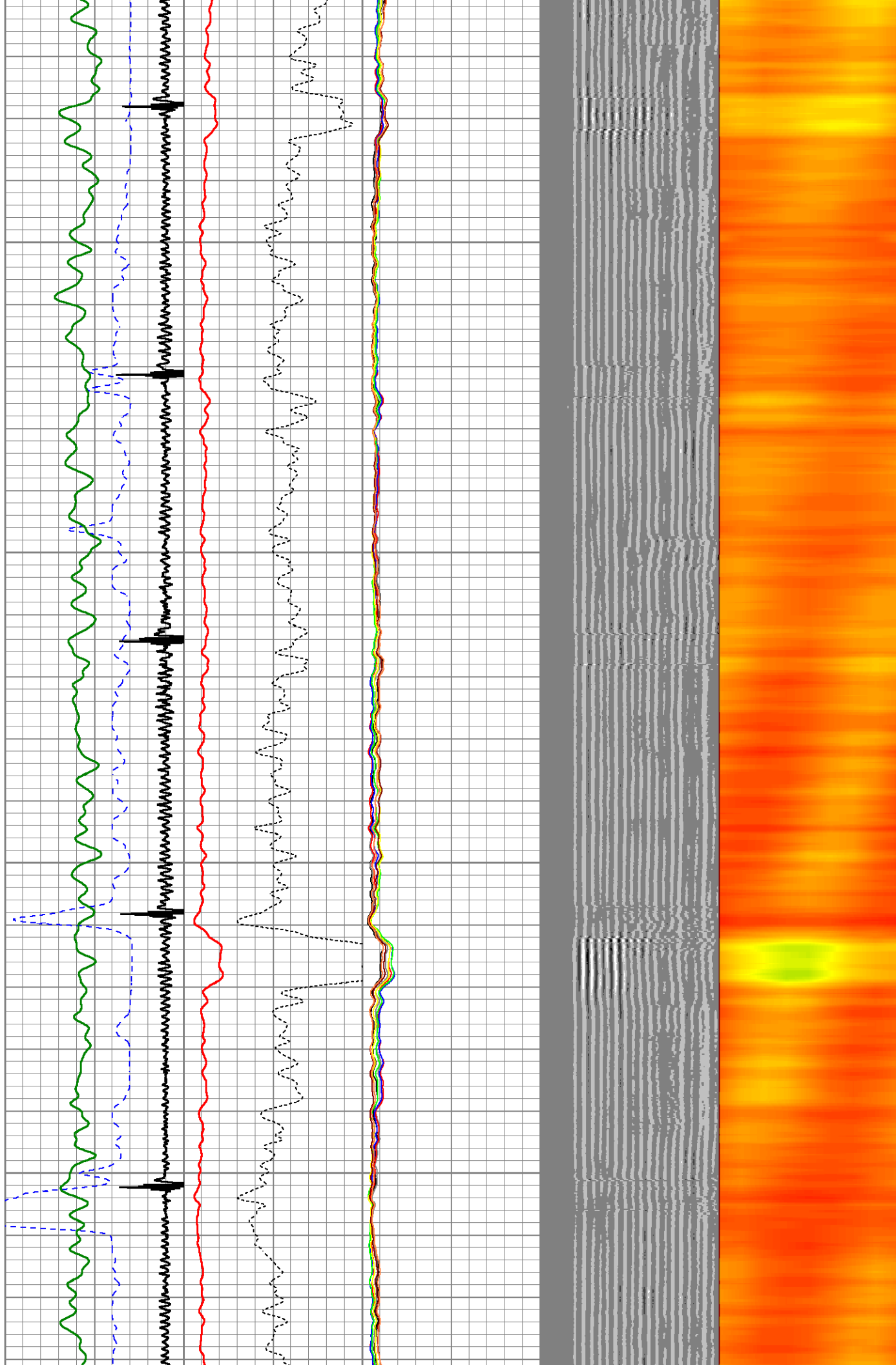


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2450

2500

2550



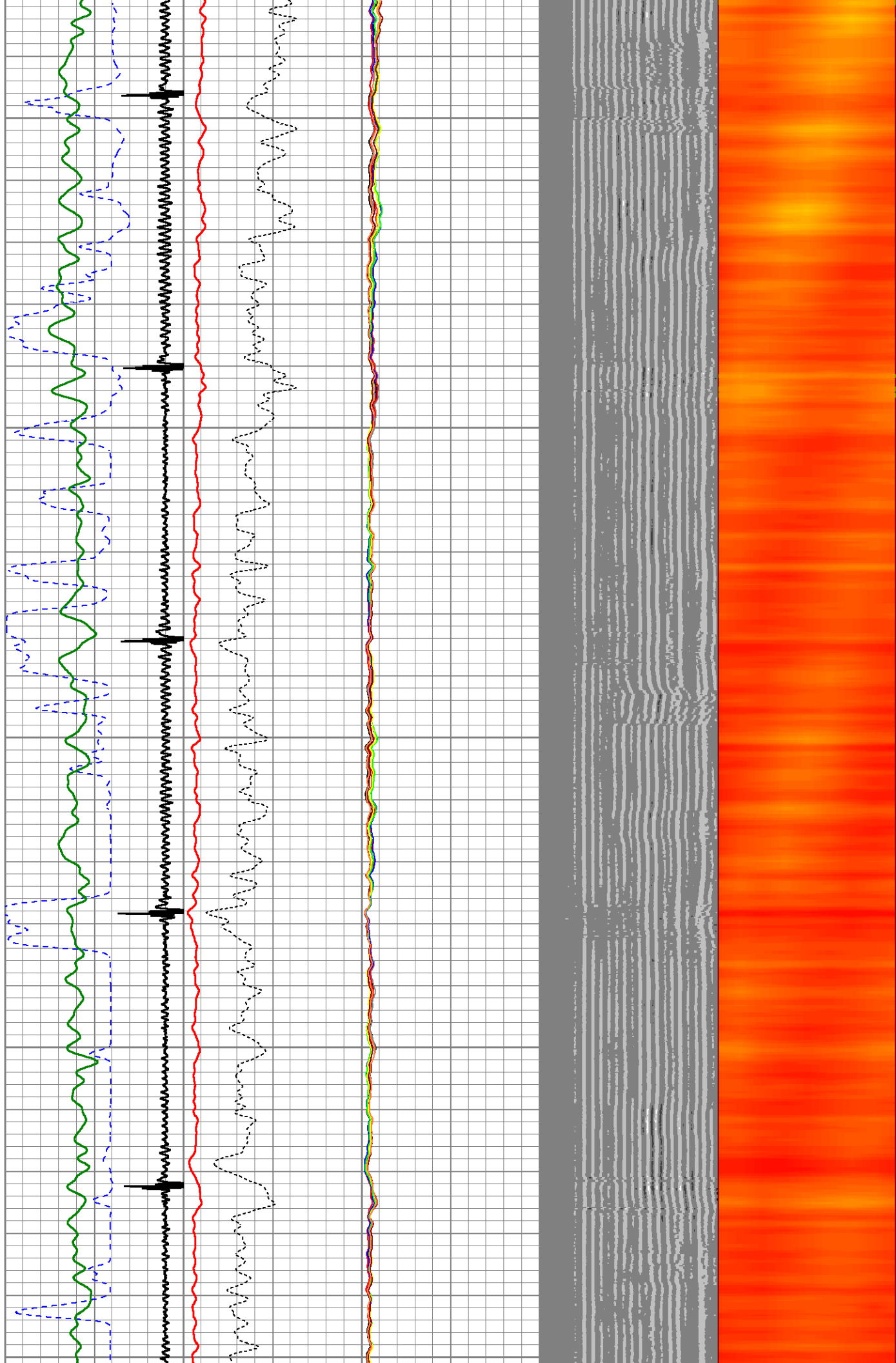
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2650

2700

2750

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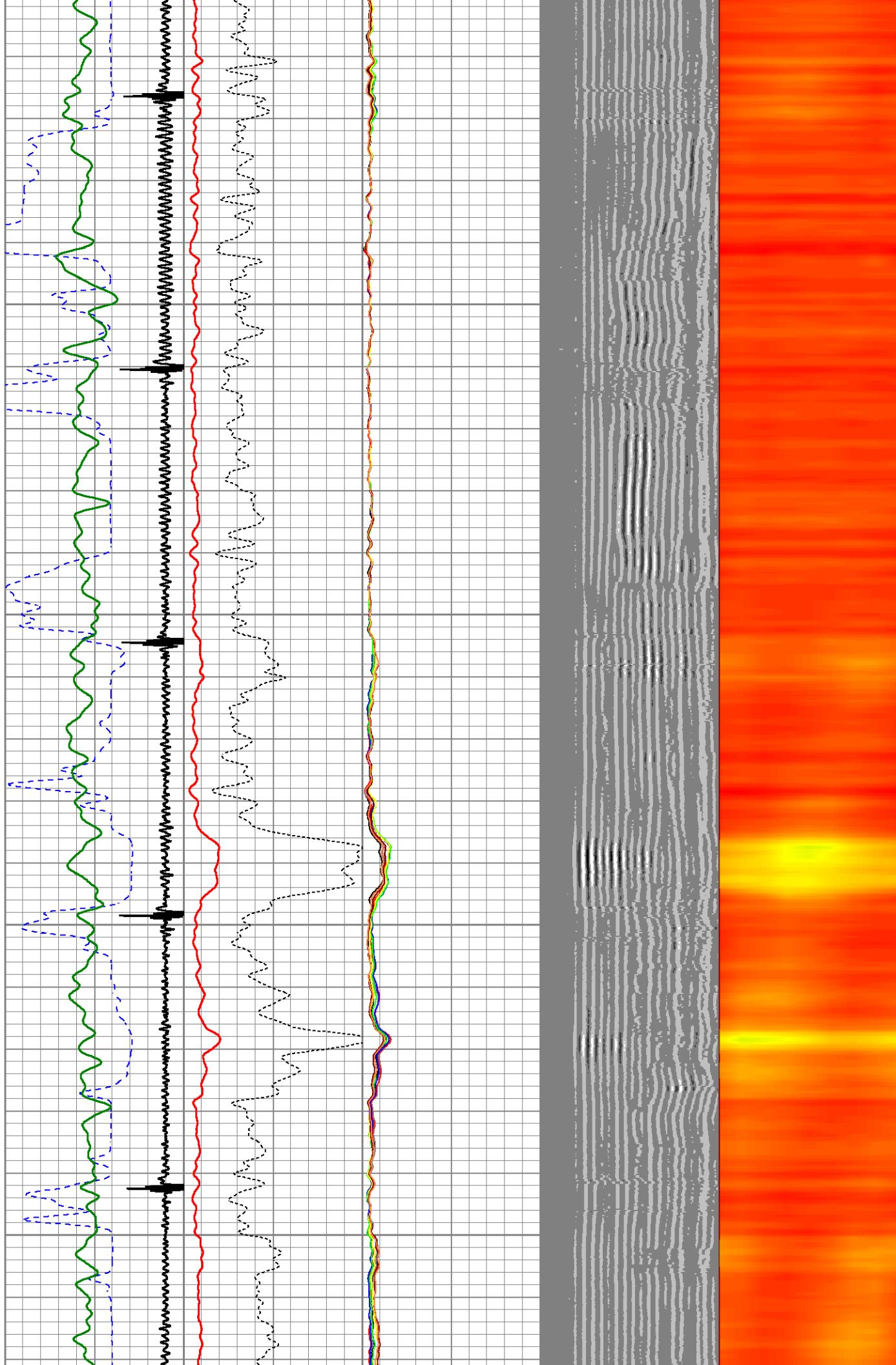


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2900

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3000

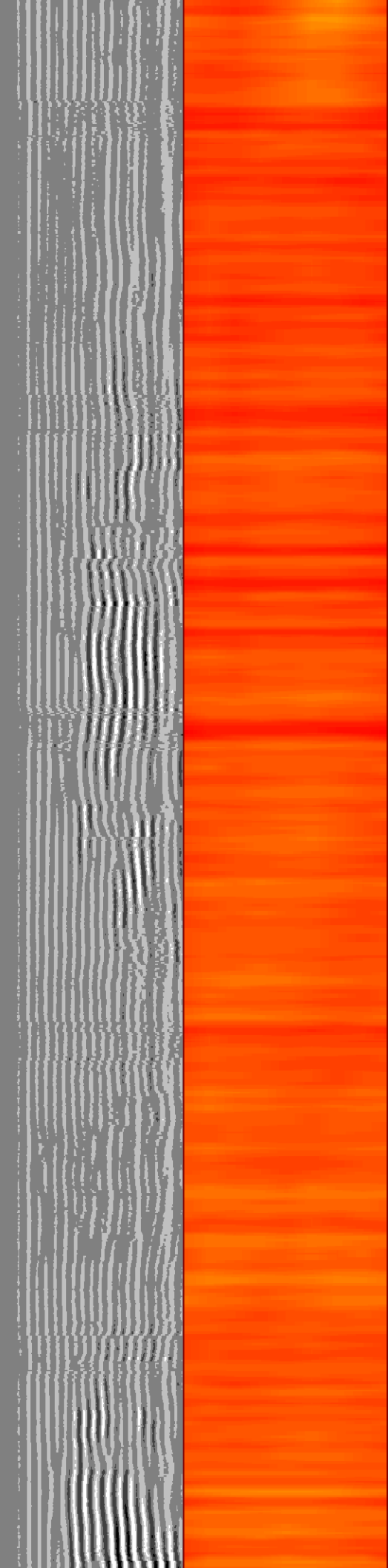
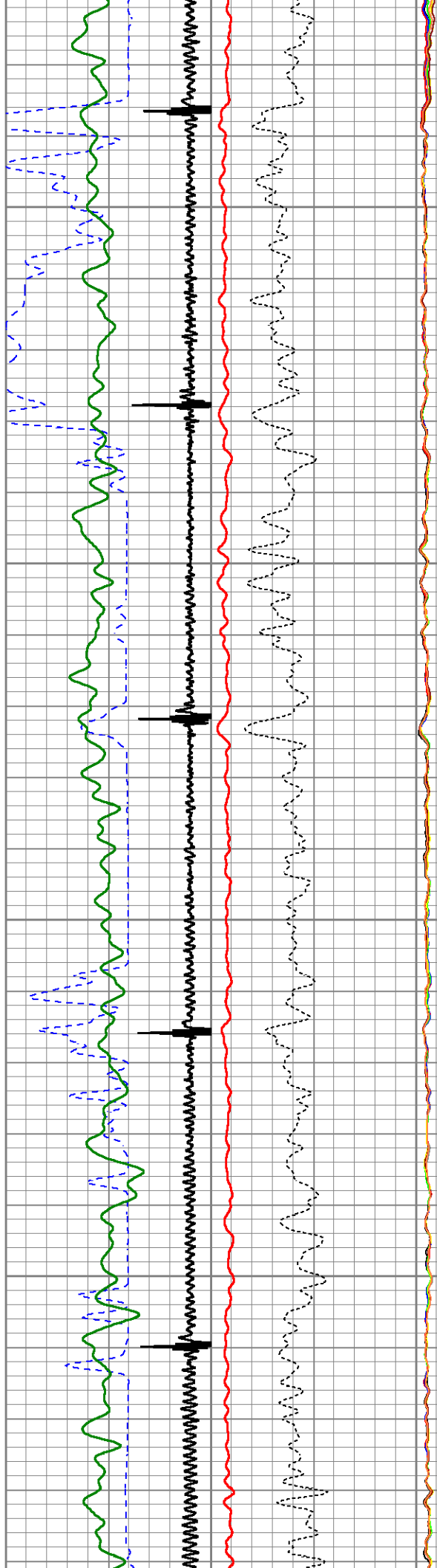


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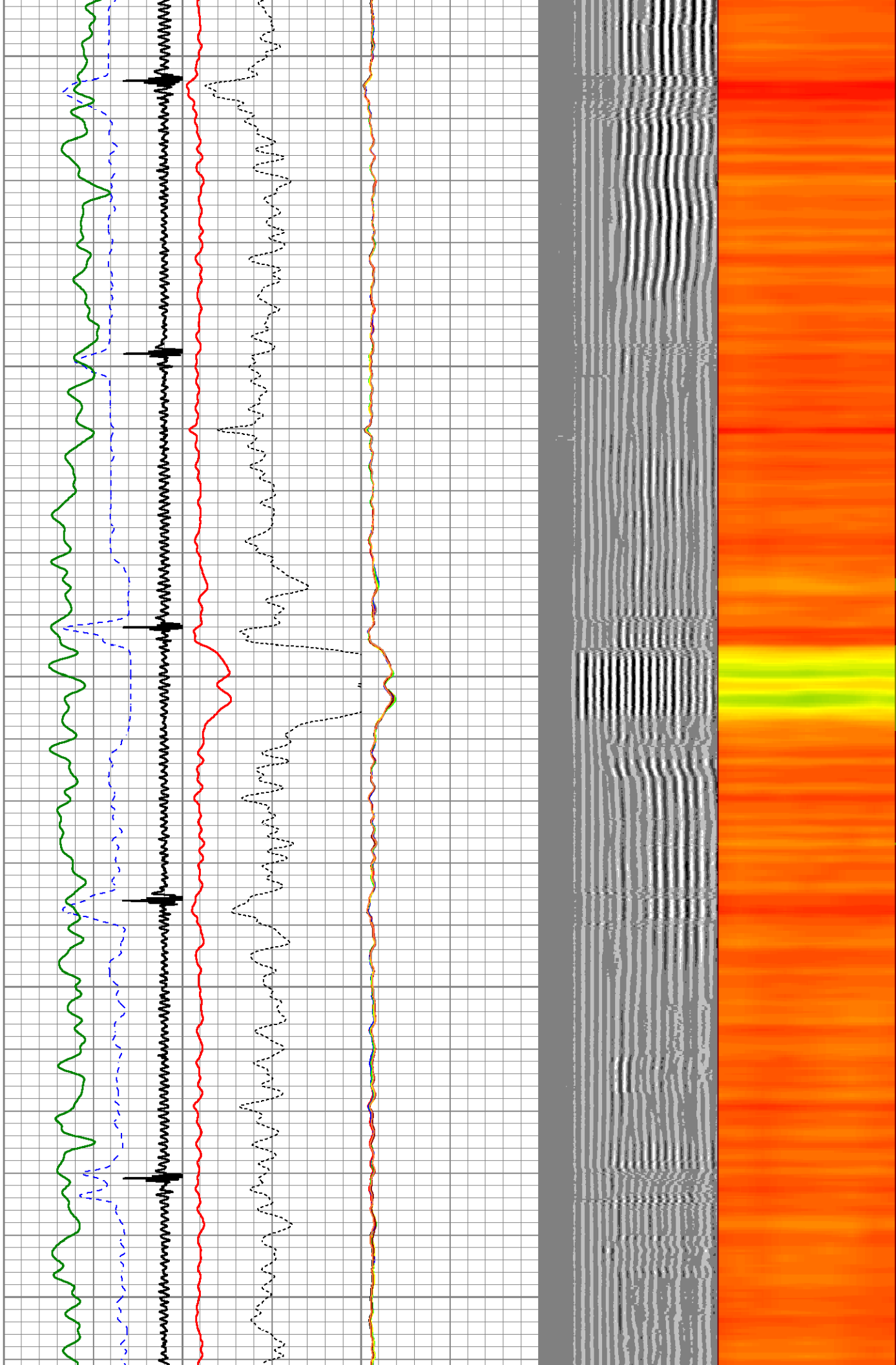
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3150

3200



3250
3300
3350
3400
3450

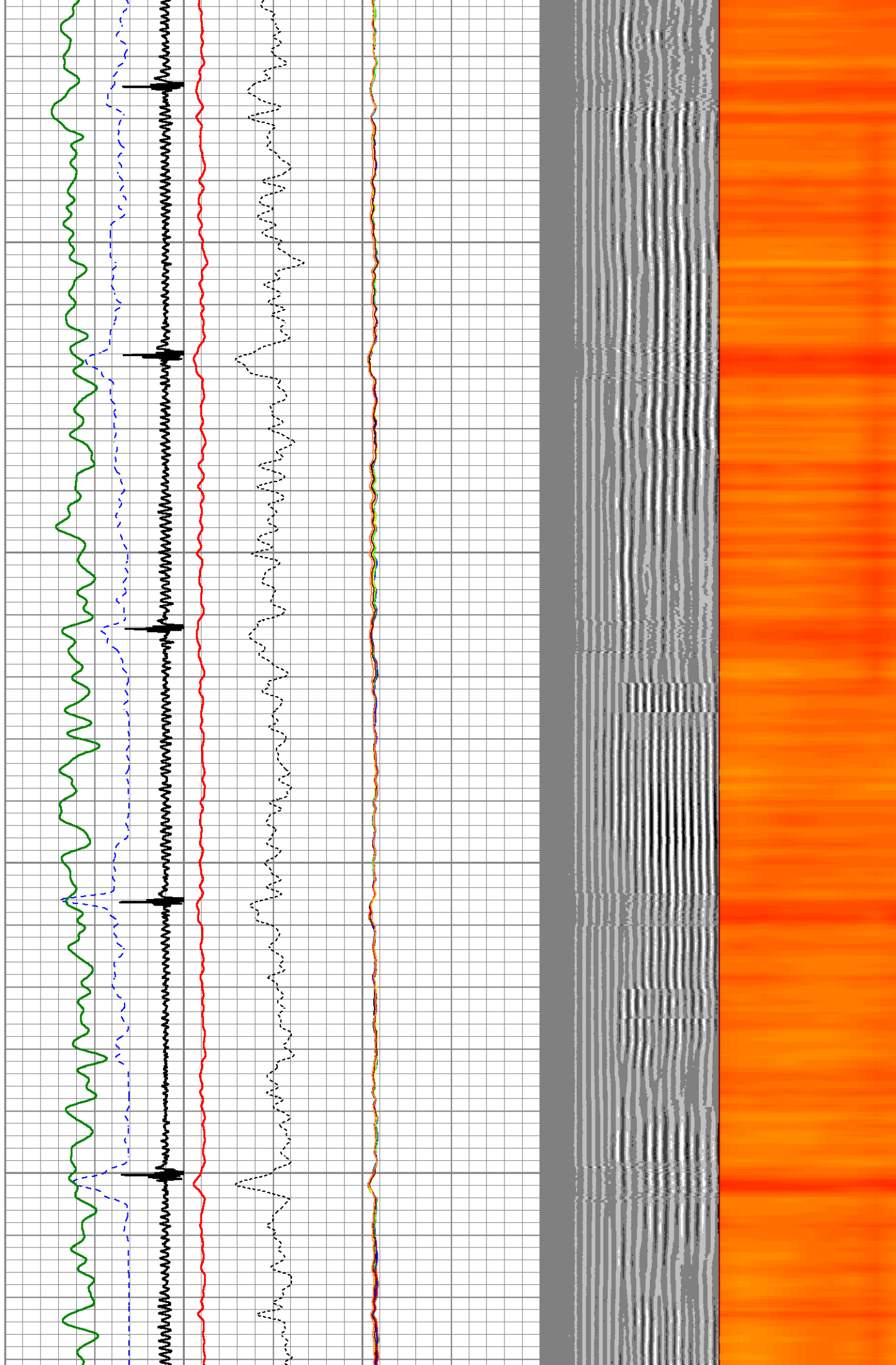


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3550

3600

3650



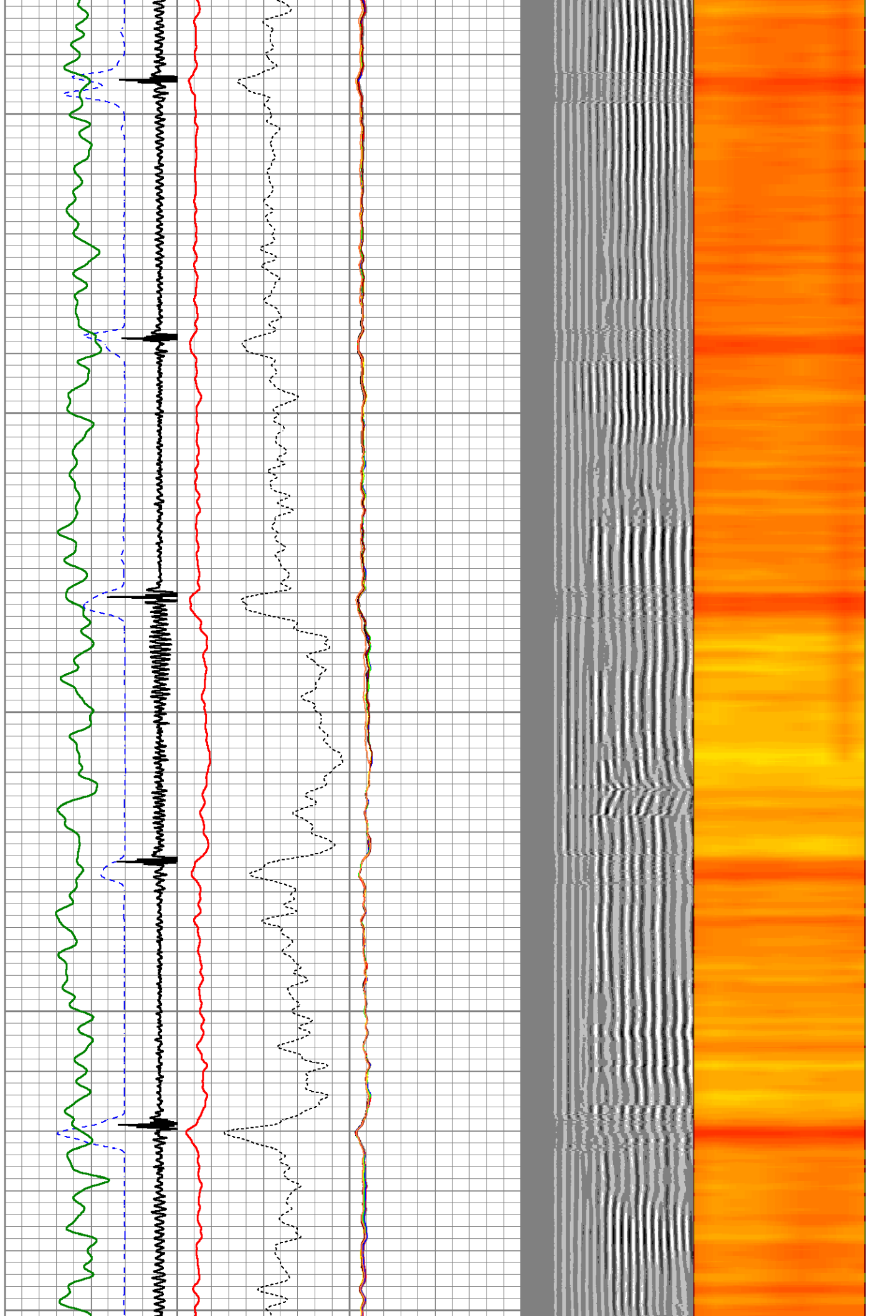
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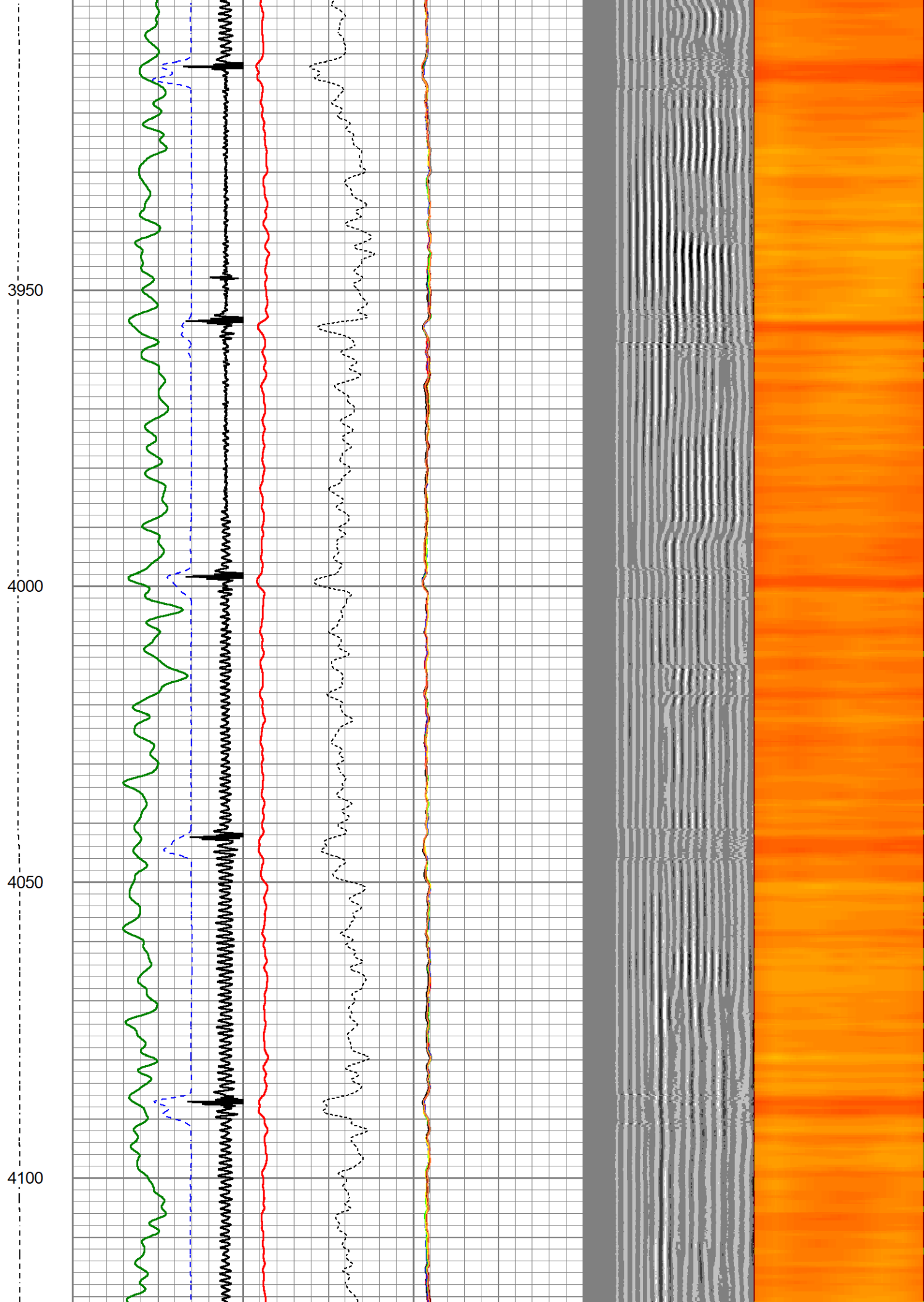
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3900



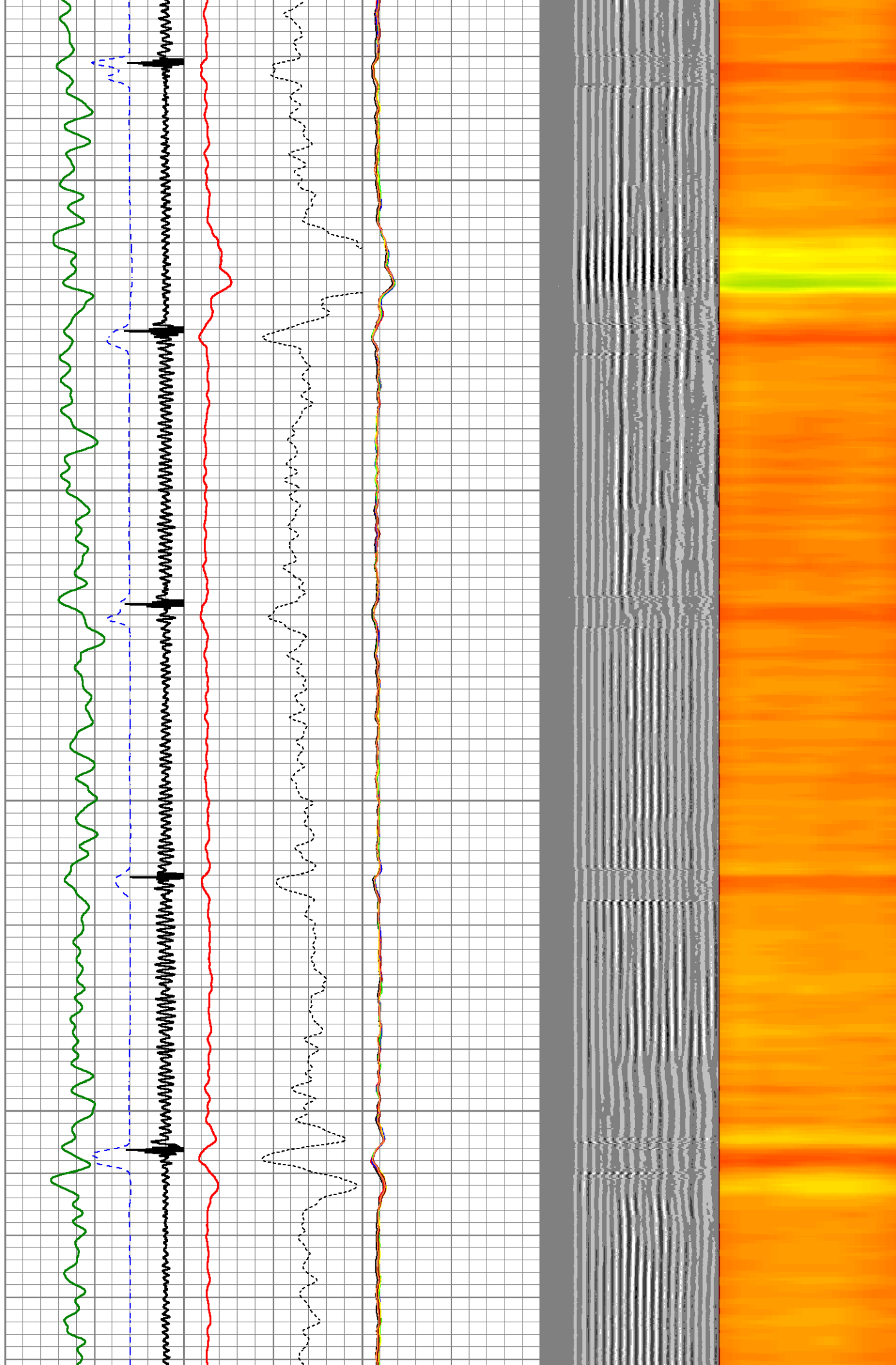


4150

4200

4250

4300



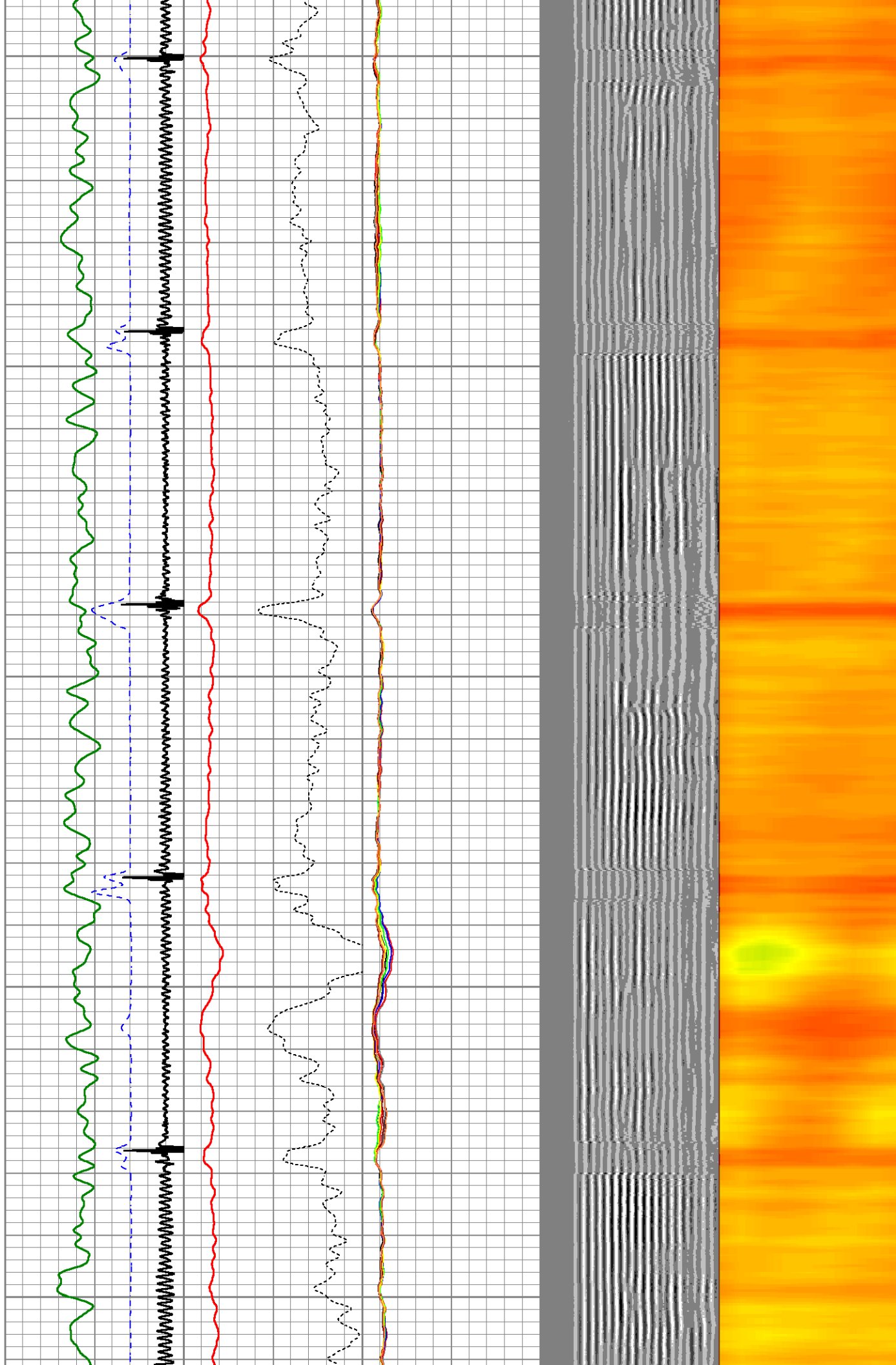
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4500

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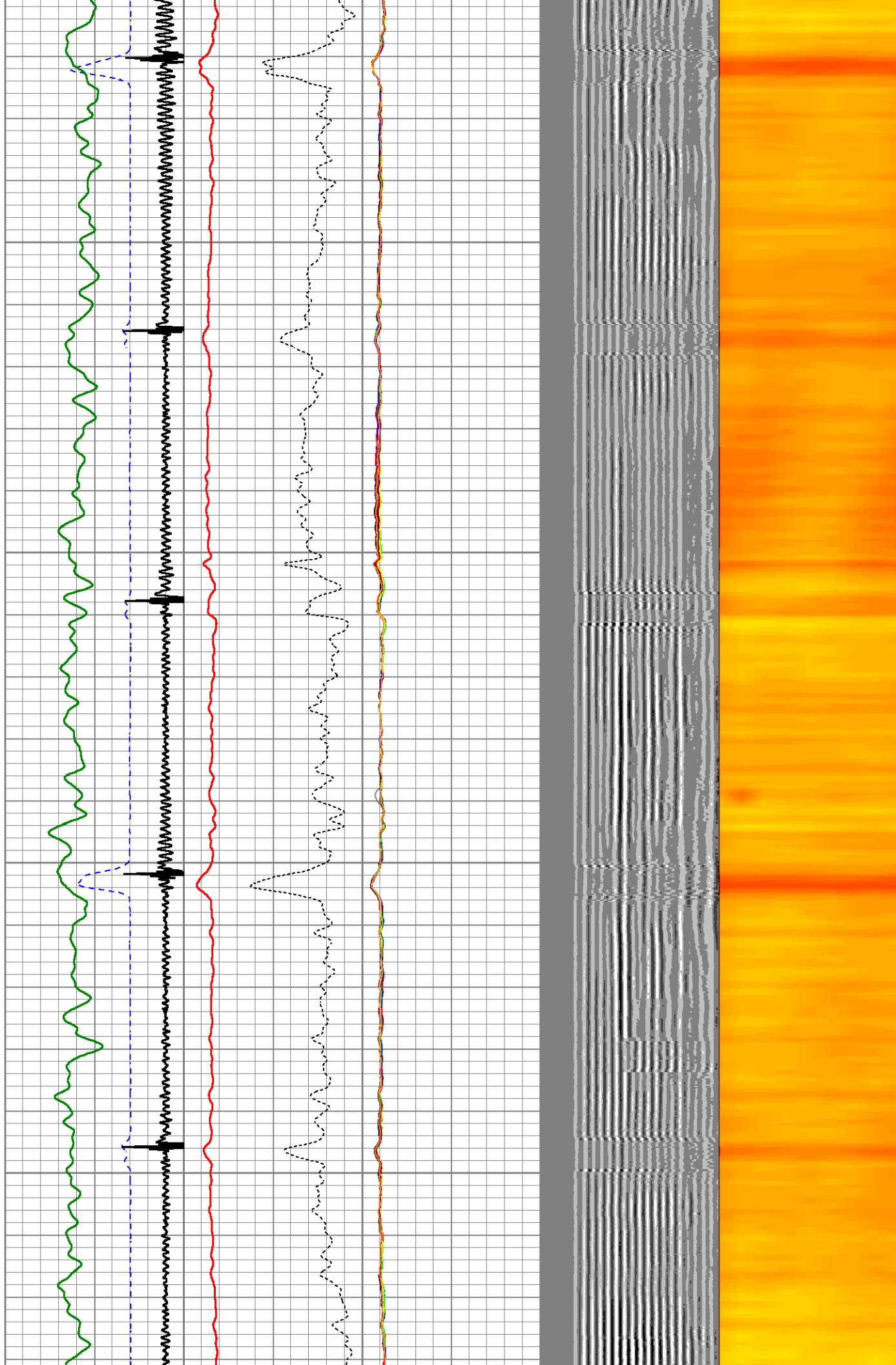


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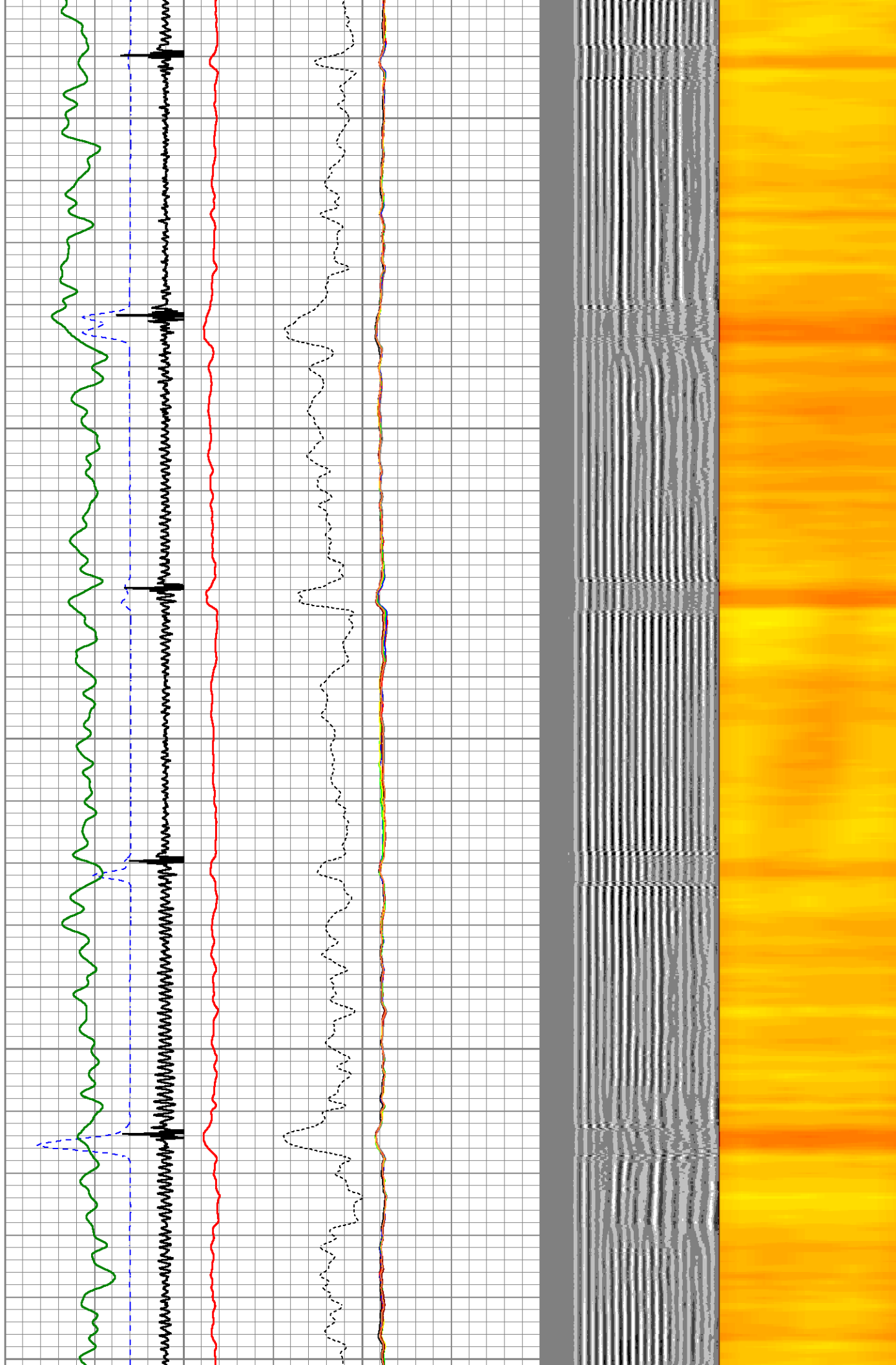
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4900

4950

5000

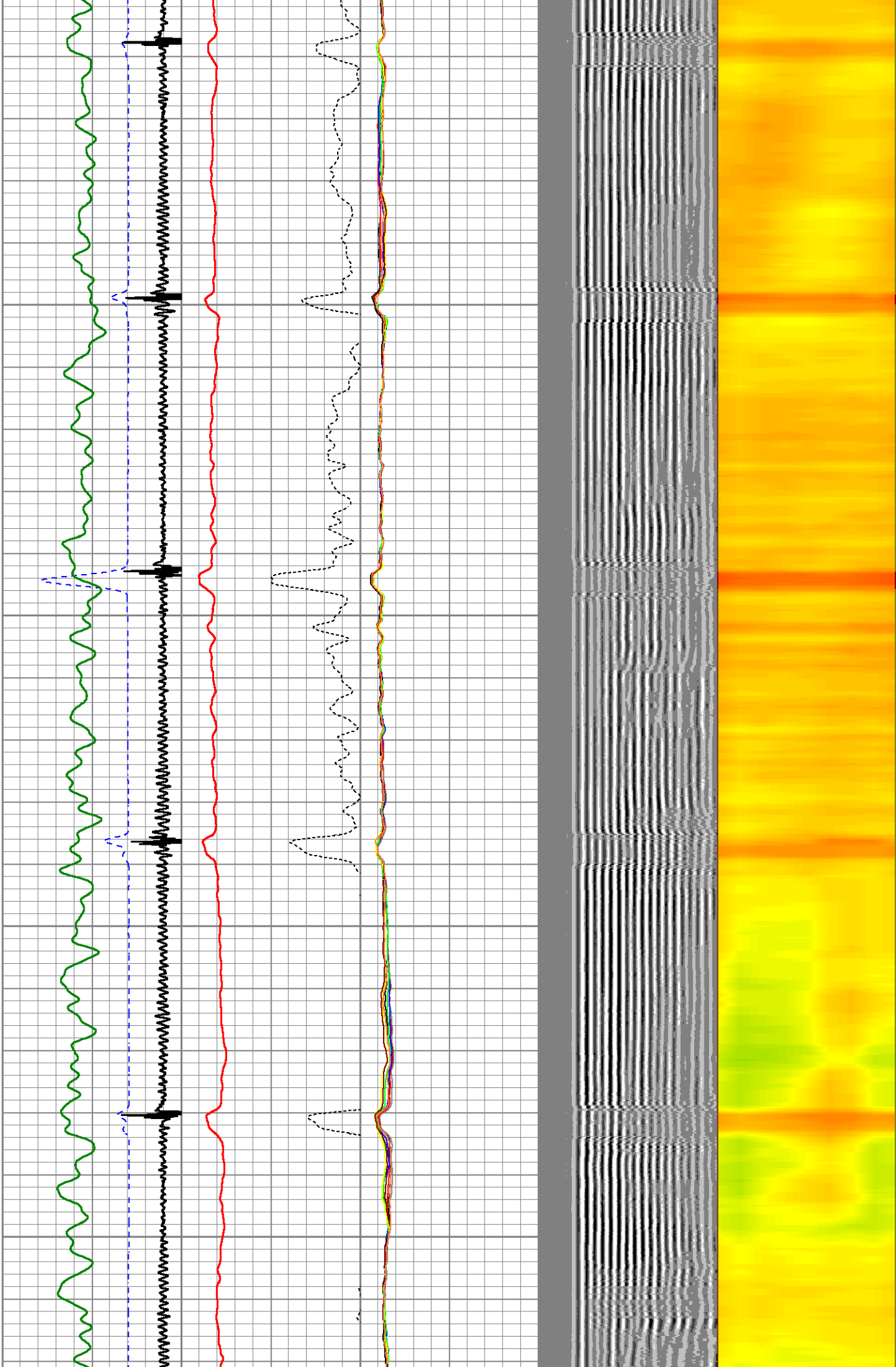


5050

5100

5150

5200

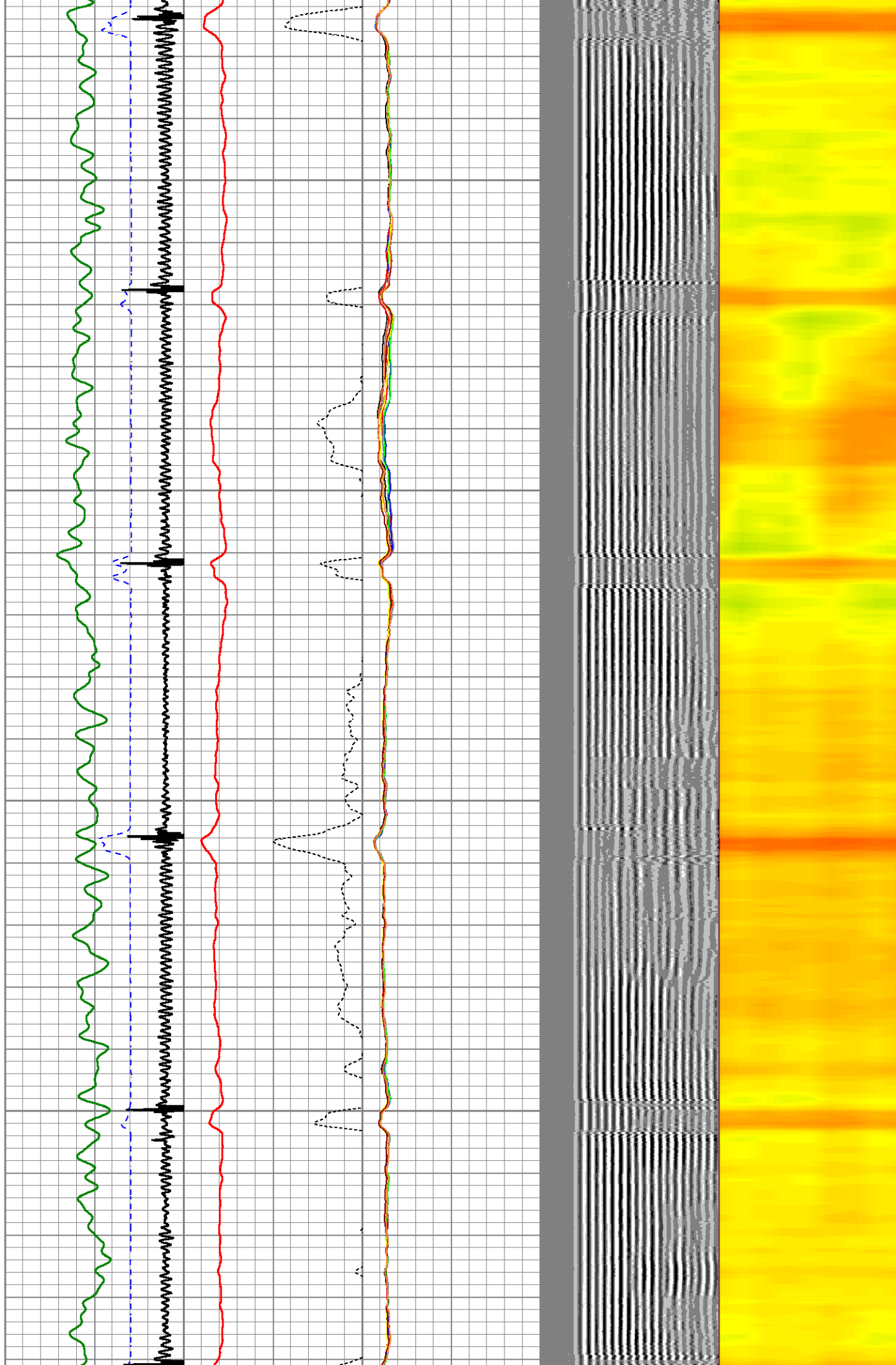


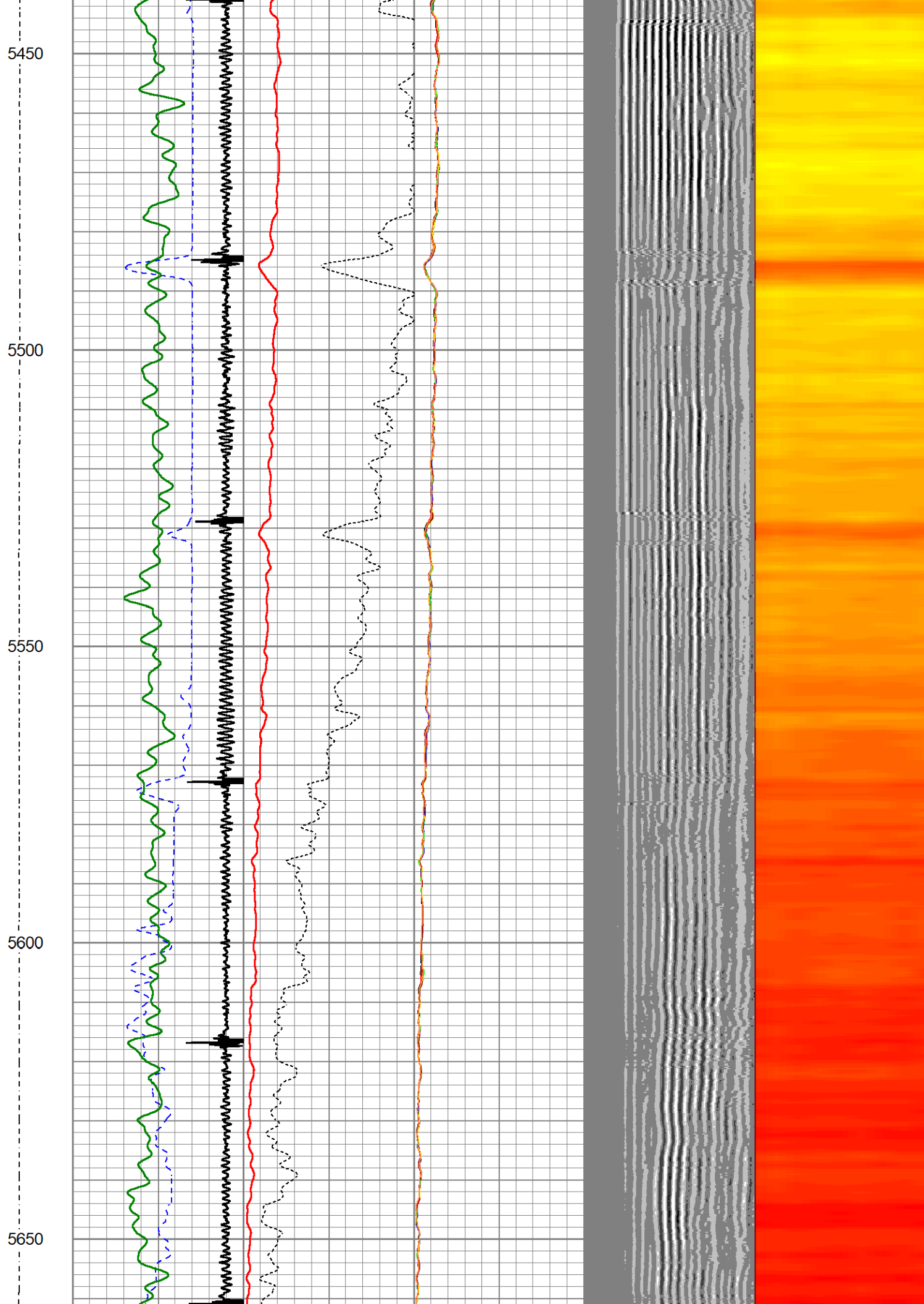
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5400



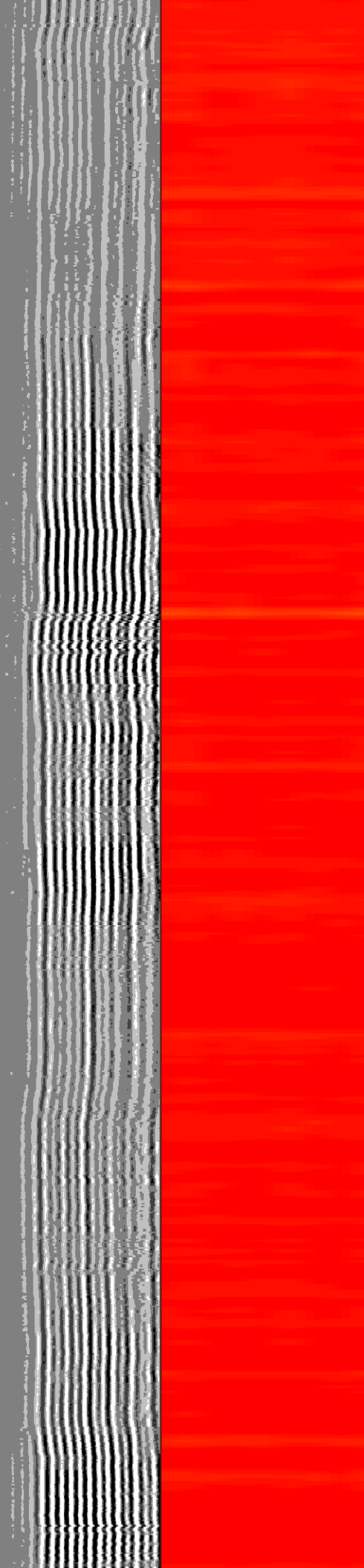
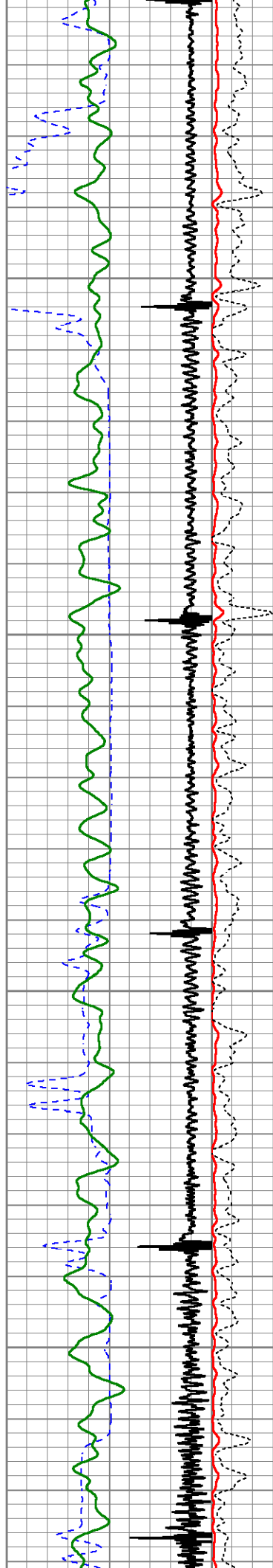


5700

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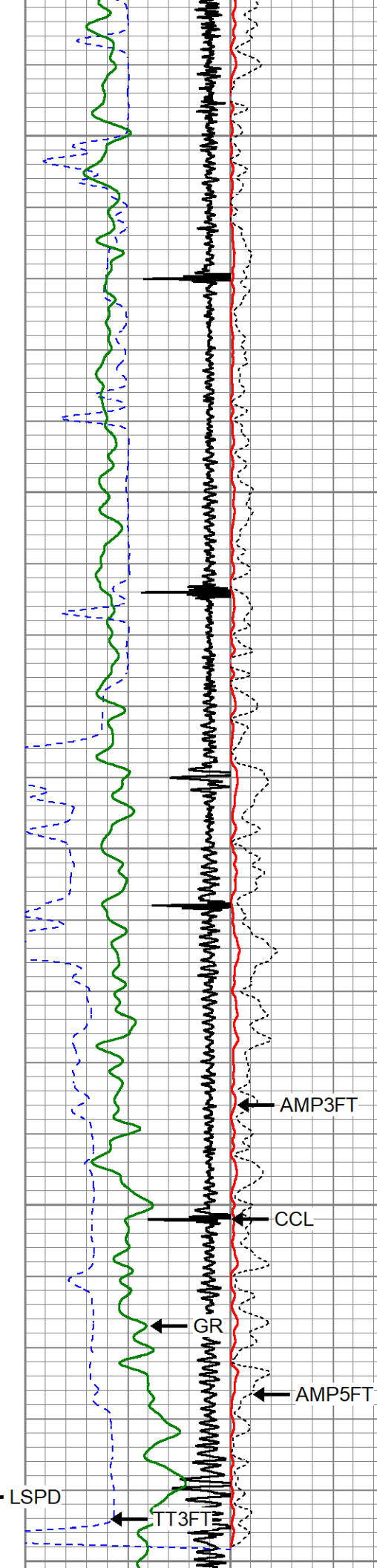
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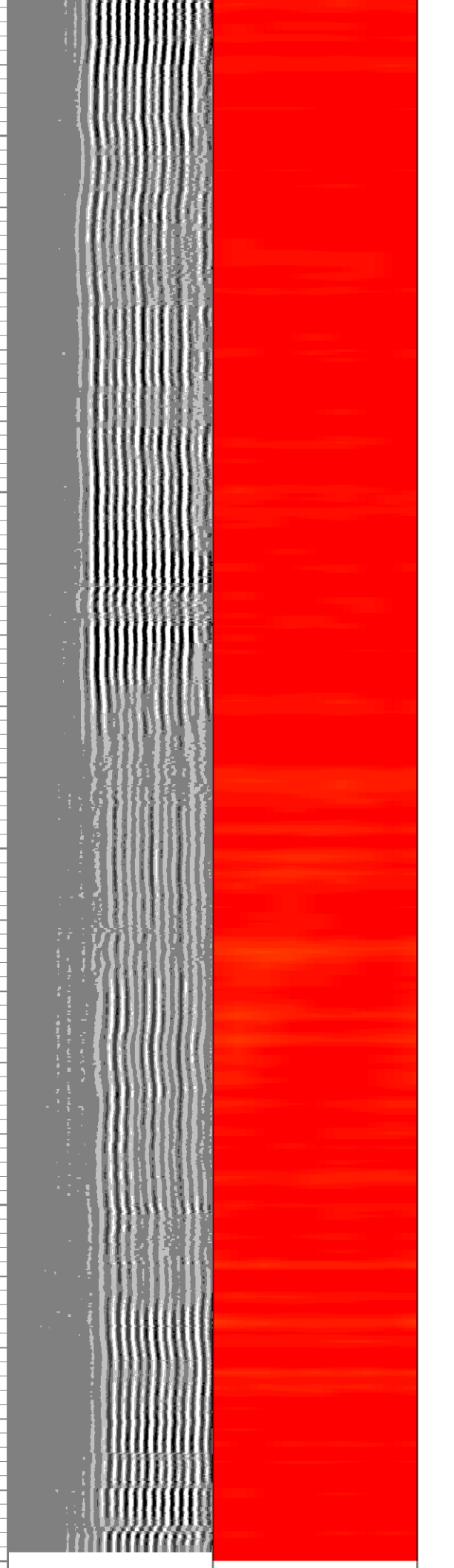
6000

6050

6100



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



	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.000	1.000	1.000	0.000

Air Zero Calibration, performed Thu Aug 14 10:23:34 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	
	Well	LATHAM 41-1	
	Field	WATTENBURG	
	County	WELD	
	State	CO	Country USA