



**RADIAL BOND TOOL  
GAMMA RAY  
CCL**

Company CIVITAS RESOURCES  
Well SCHELL 41-6  
Field WATTENBERG  
County WELD  
State CO  
Country USA

Location: API #: 05-123-33460  
NENE  
LAT. 40.262169 LONG. -104.927554  
SEC 6 TWP 3N RGE 67W  
Permanent Datum GL  
Log Measured From KB 12'  
Drilling Measured From KB  
Elevation 4916'  
Other Services  
K.B. 4928'  
D.F. 4927'  
G.L. 4916'

Date	05/09/2024
Run Number	ONE
Depth Driller	7494'
Depth Logger	6850'
Bottom Logged Interval	6846'
Top Log Interval	
Open Hole Size	8.625"
Type Fluid	WATER
Density / Viscosity	NA
Max. Recorded Temp.	NA
Estimated Cement Top	
Time Well Ready	ON ARRIVAL
Time Logger on Bottom	NA
Equipment Number	3813
Location	PLATTEVILLE, CO
Recorded By	RICK MARTINEZ
Witnessed By	RICK SHEETS

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


Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24#	SURFACE	664'
Prot. String				
Production String	4.5"	11.6#	6520'	7480'
Liner				

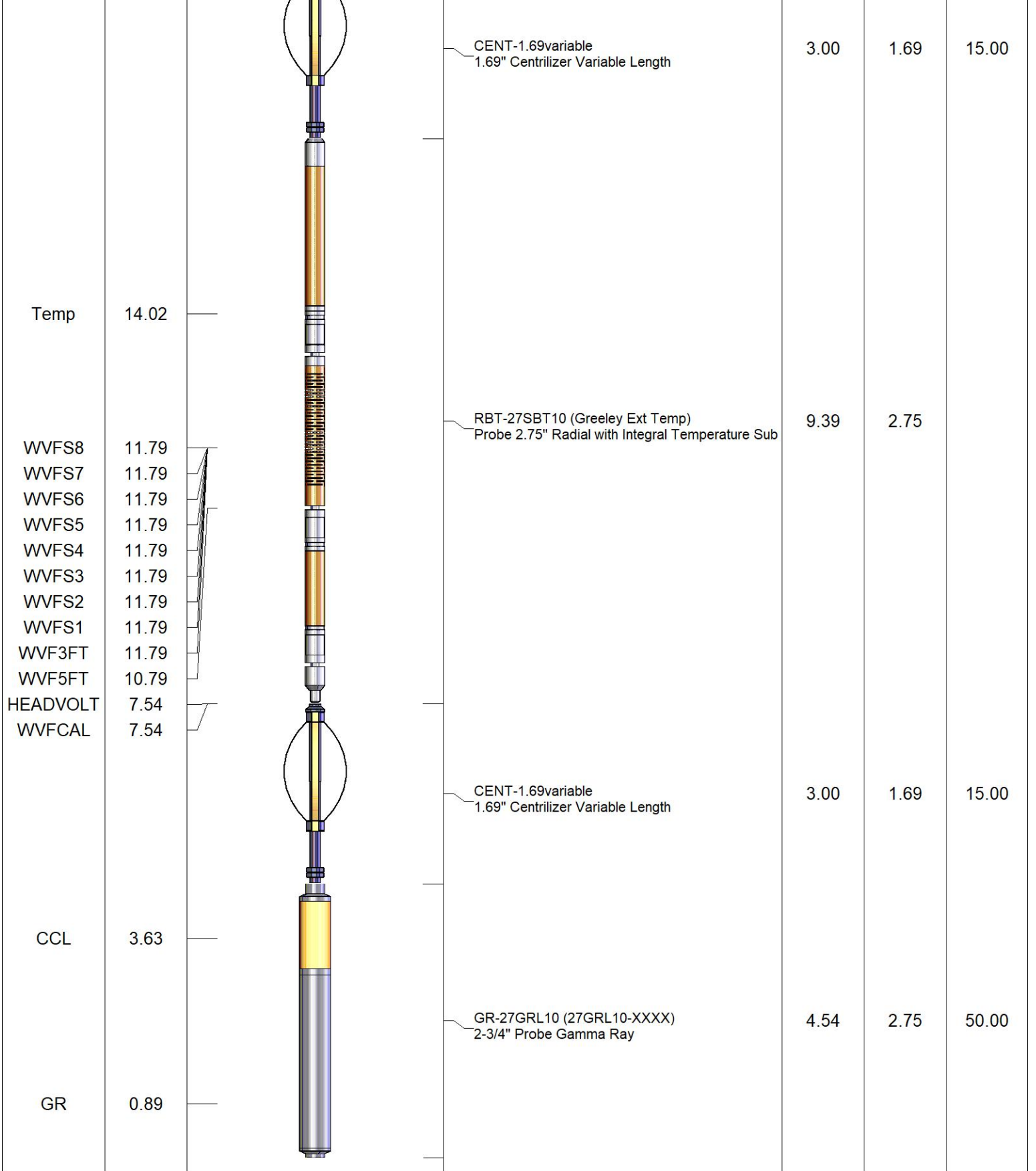
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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**

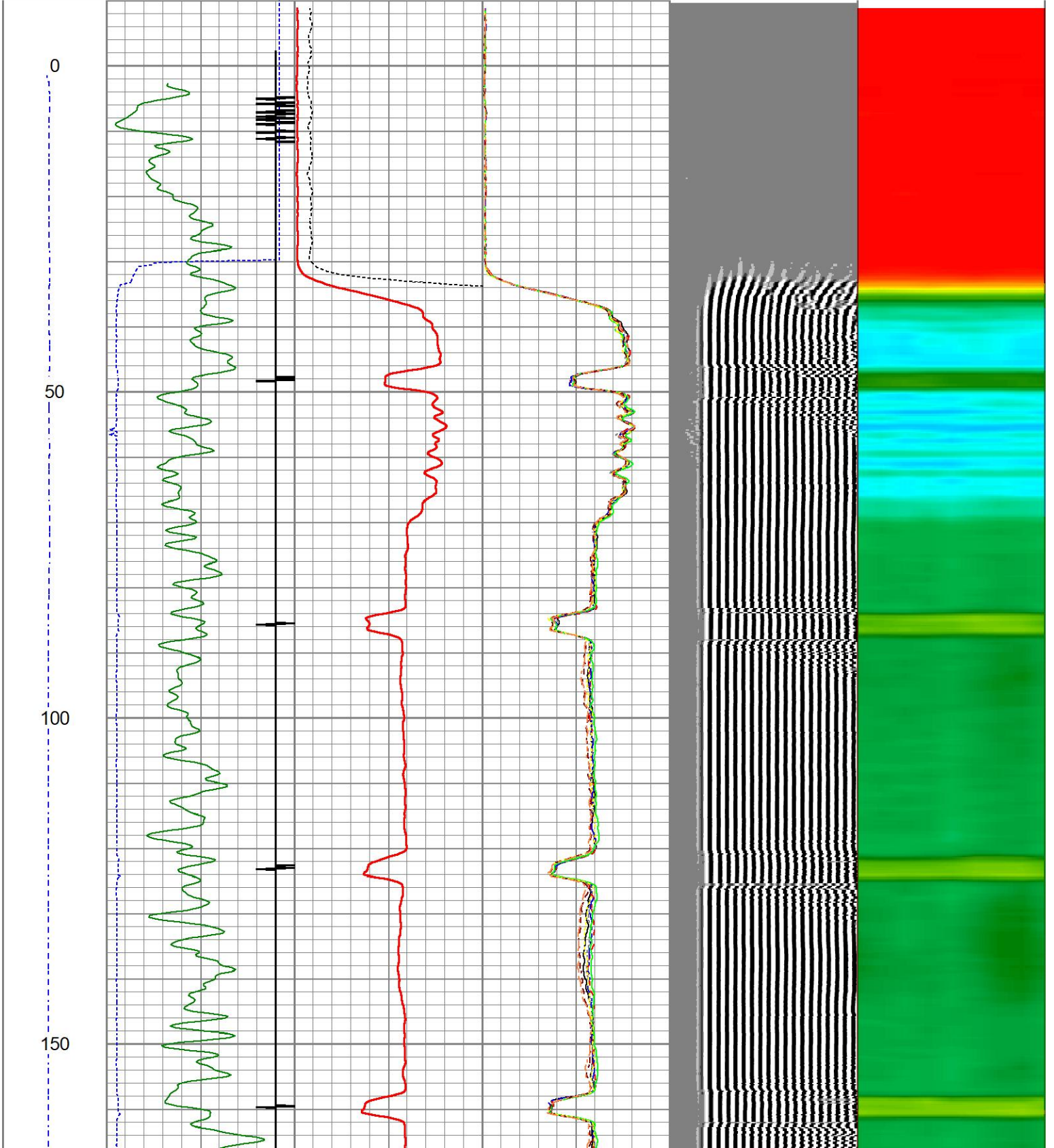
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-1_11/16_Cablehead 1 11/16 Cablehead	1.00	1.68	5.00

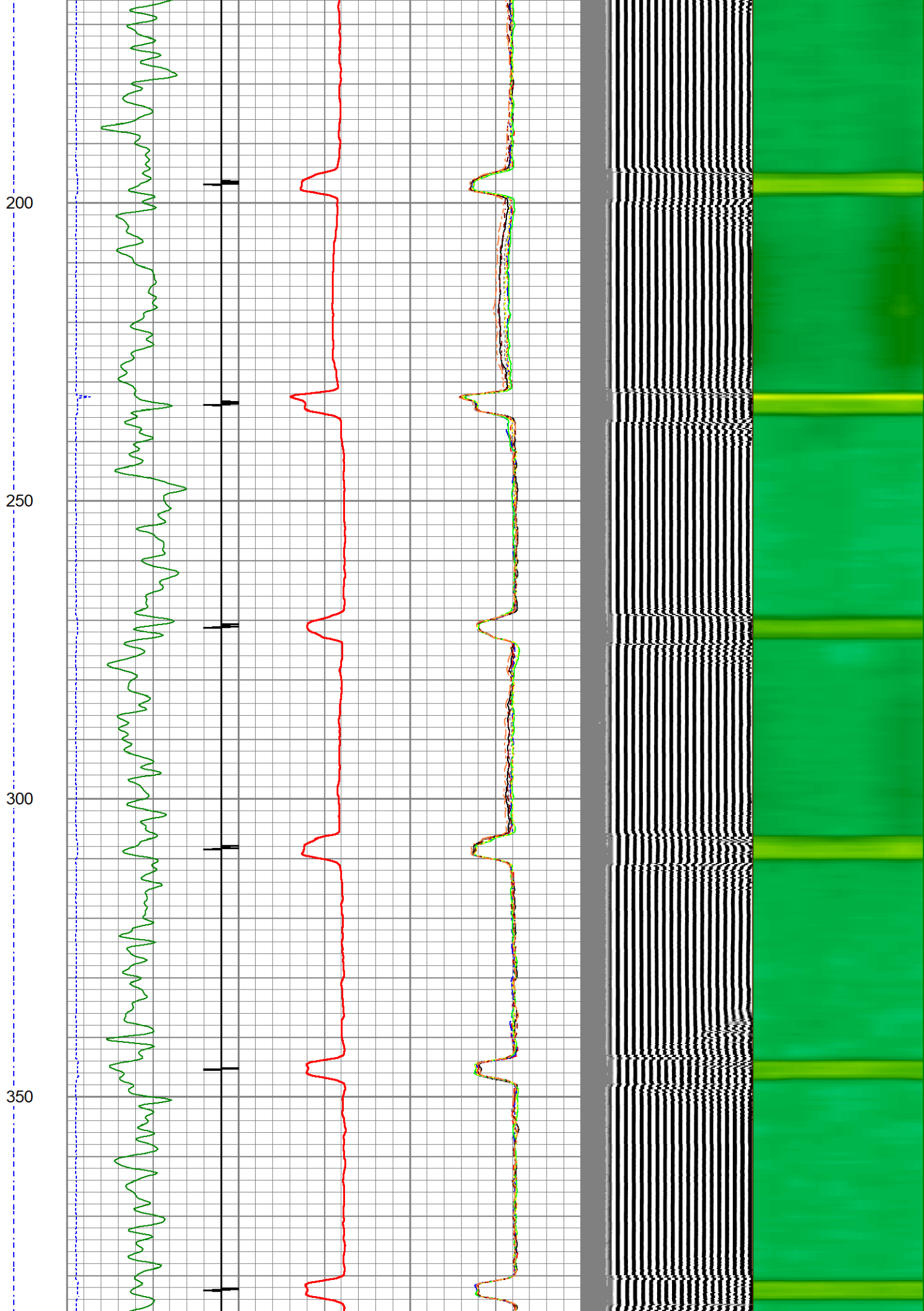


Dataset: cbl schell 41-6.db: field/well/run1/main  
 Total length: 20.93 ft  
 Total weight: 85.00 lb  
 O.D.: 2.75 in

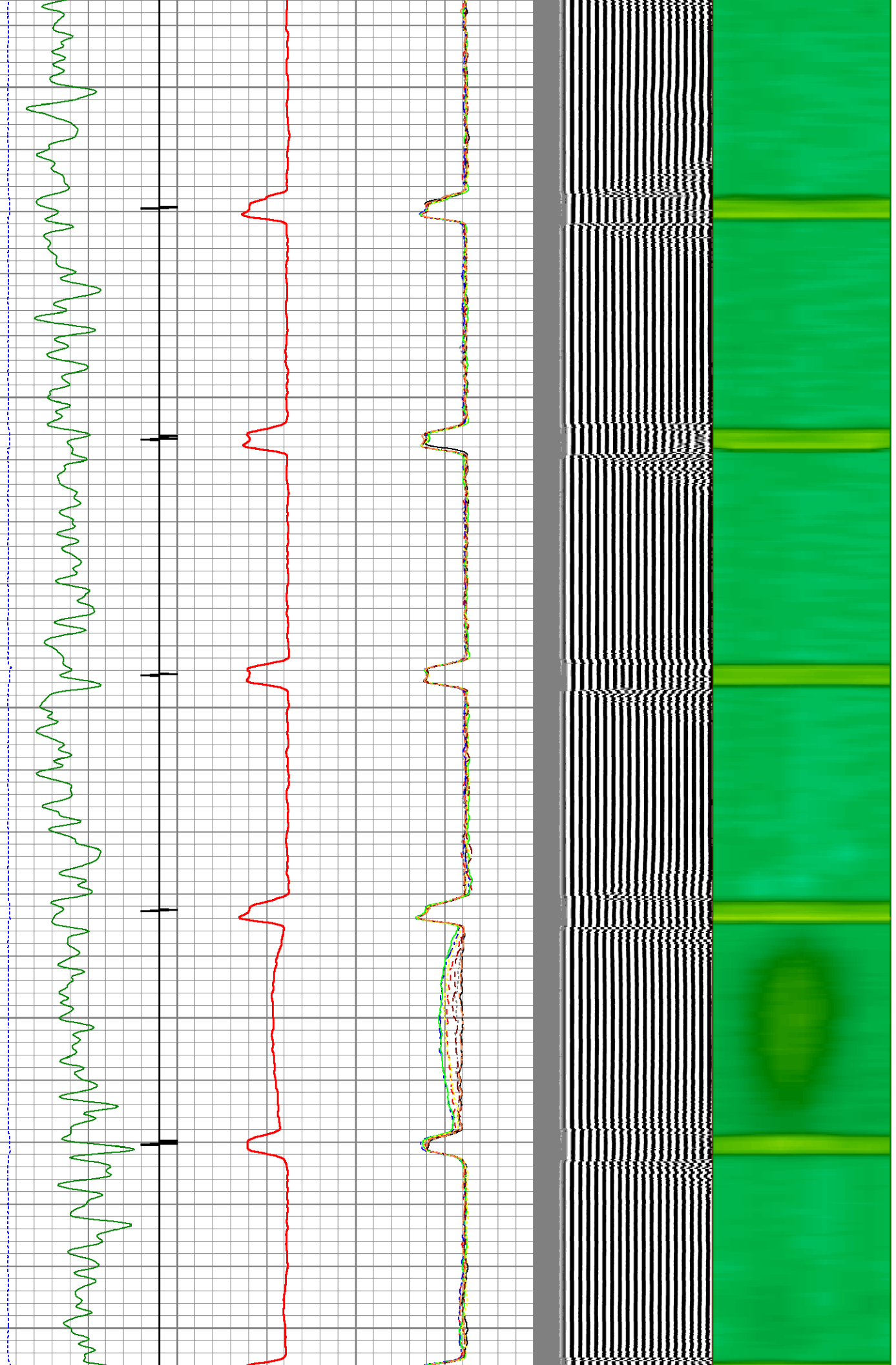
Database File: cbl schell 41-6.db  
 Dataset Pathname: main  
 Presentation Format: ips\_rbtcityas  
 Dataset Creation: Thu May 09 17:21:52 2024  
 Charted by: Depth in Foot scaled 1:240

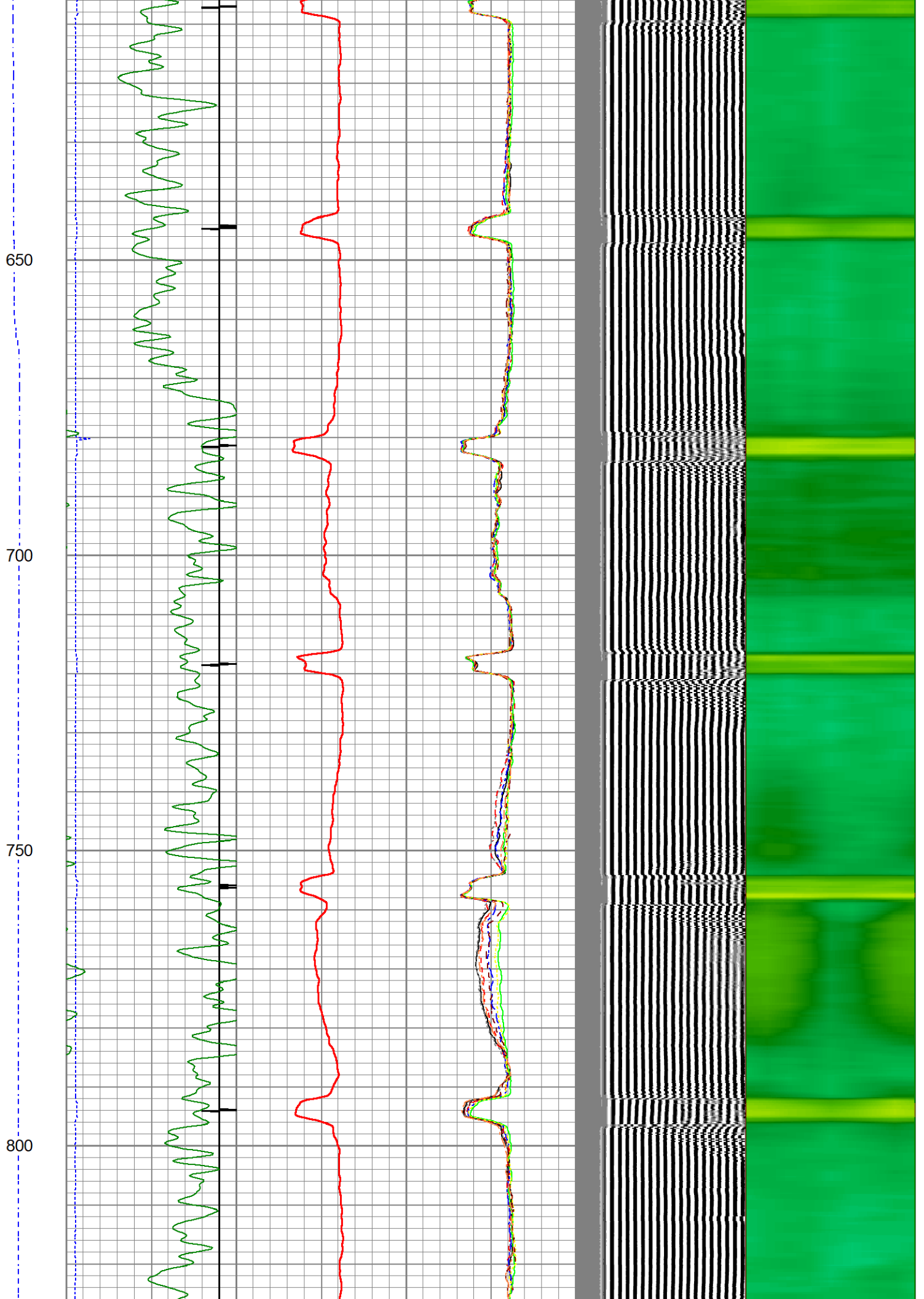
LSPD	200	TT (usec)	1000	0	AMP (mV)	100	0	AMPS1	100	200	VDL (usec)	1200	1	Cement Map	8
(ft/min)	-9	CCL	1	0	AMPx5 (mV)	20	0	AMPS2	100						
0	250	GR (GAPI)	150					AMPS3	100						
		GR (GAPI)	400					AMPS4	100						
								AMPS5	100						
								AMPS6	100						
								AMPS7	100						
								AMPS8	100						

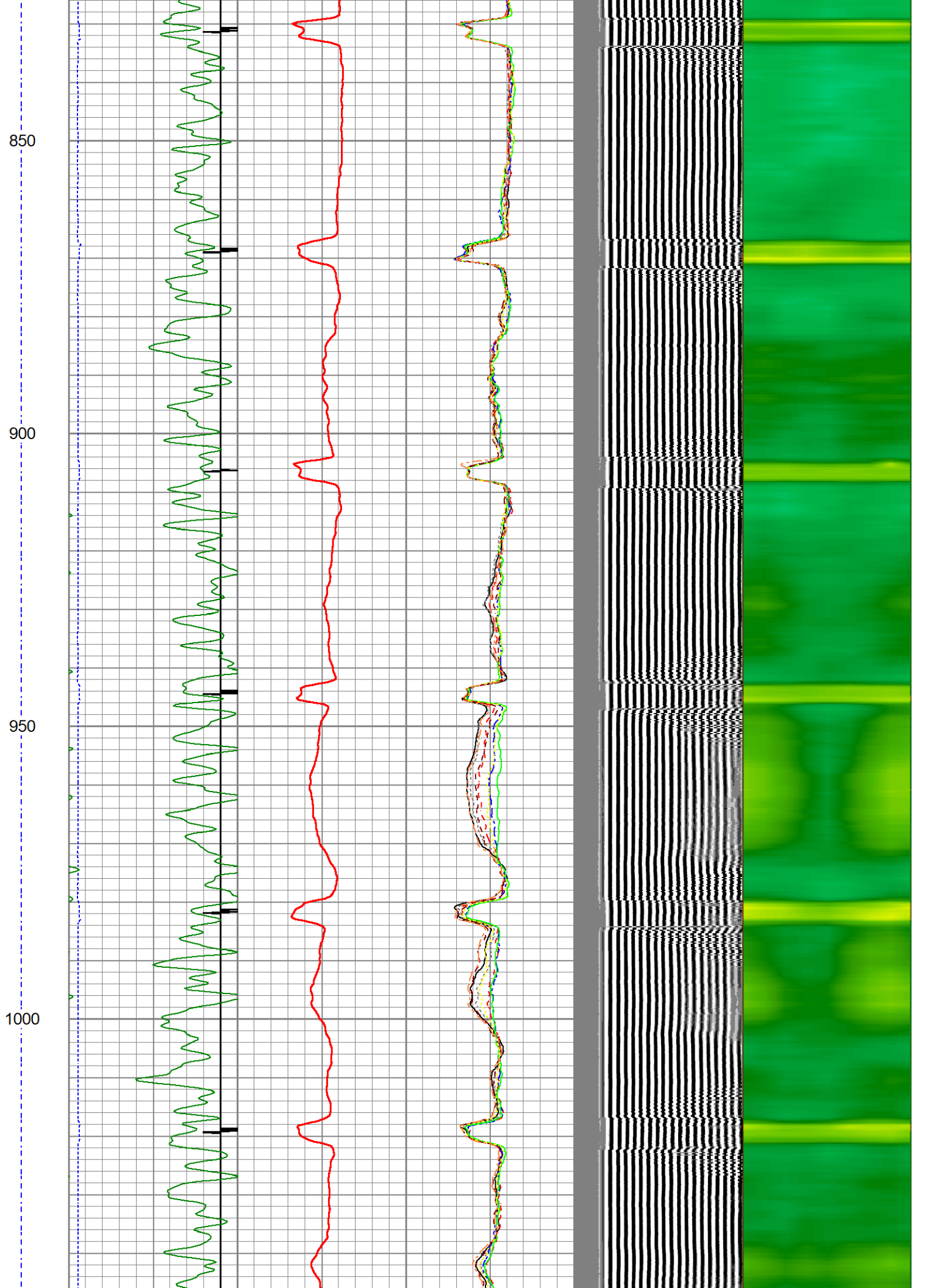




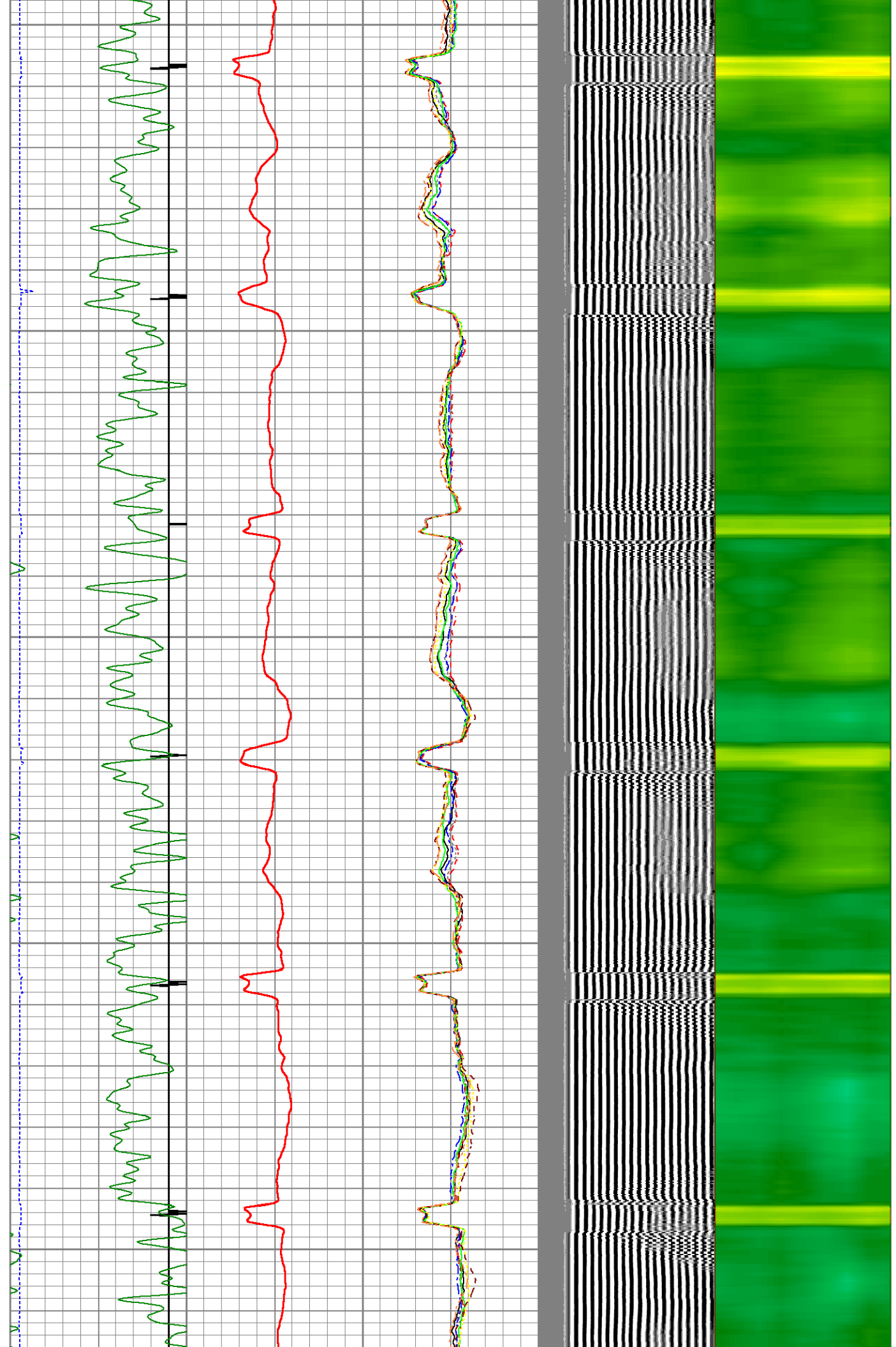
400  
450  
500  
550  
600







1050  
1100  
1150  
1200  
1250

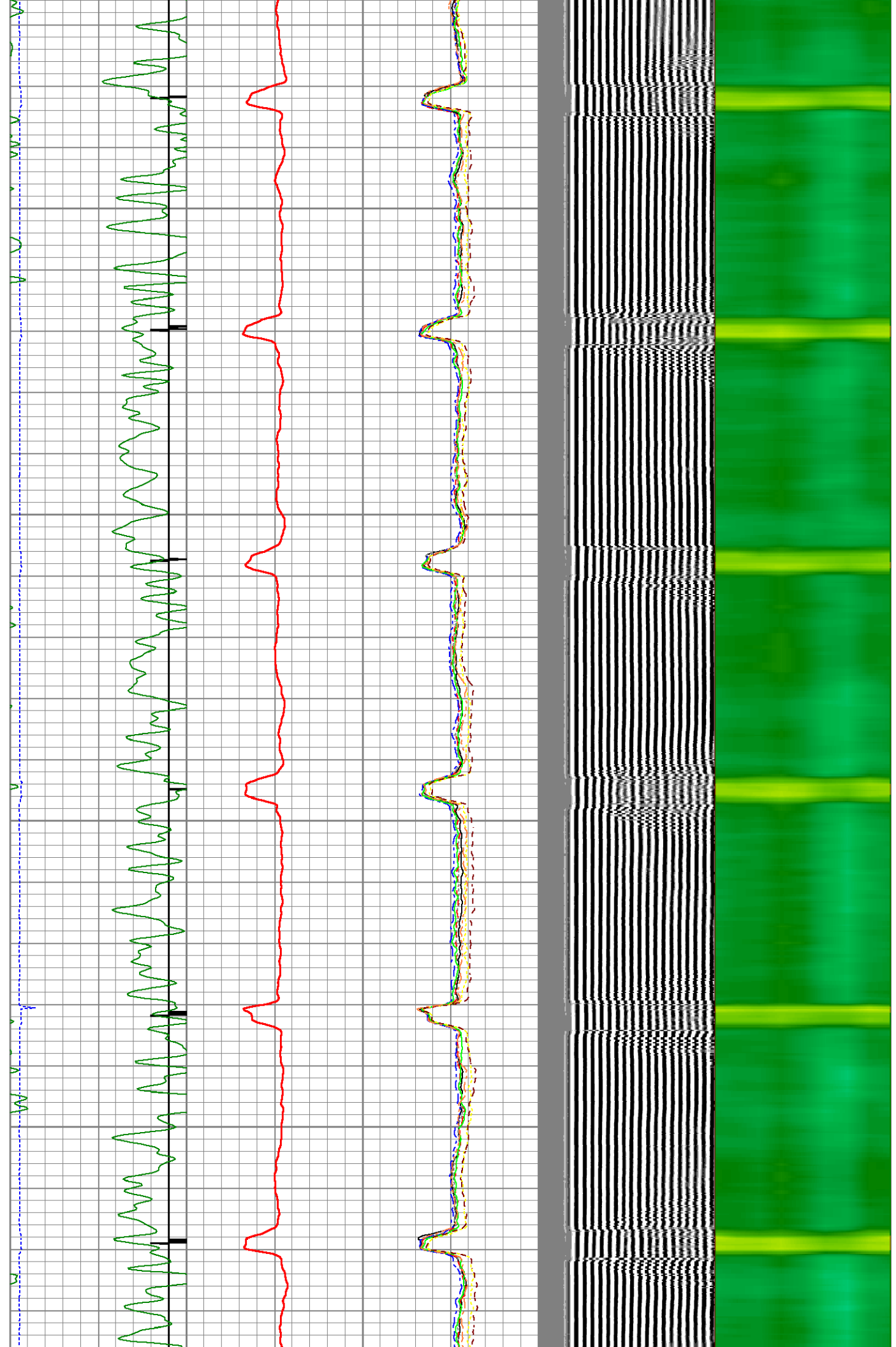


1300

1350

1400

1450



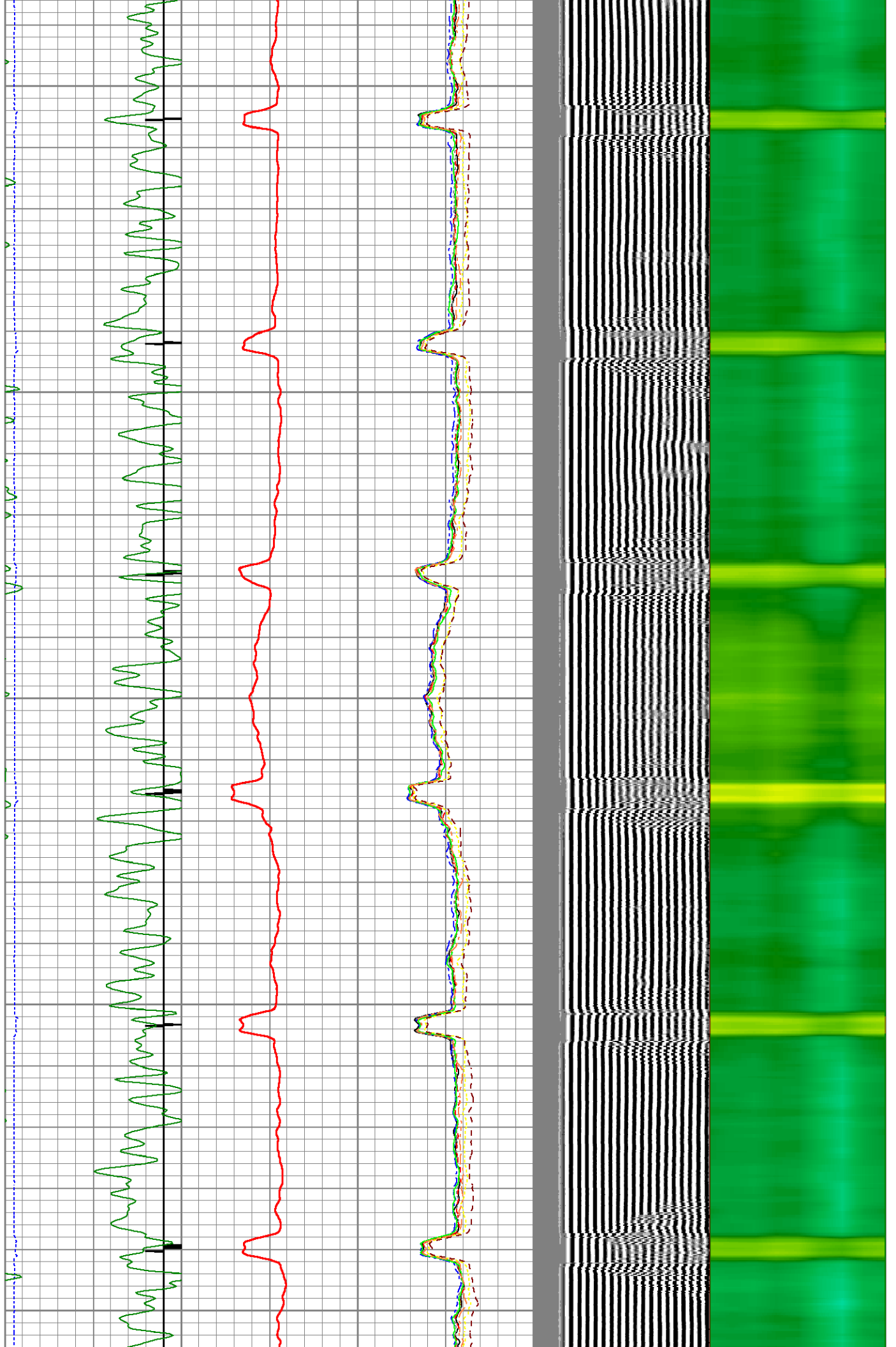
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1550

1600

1650

1700

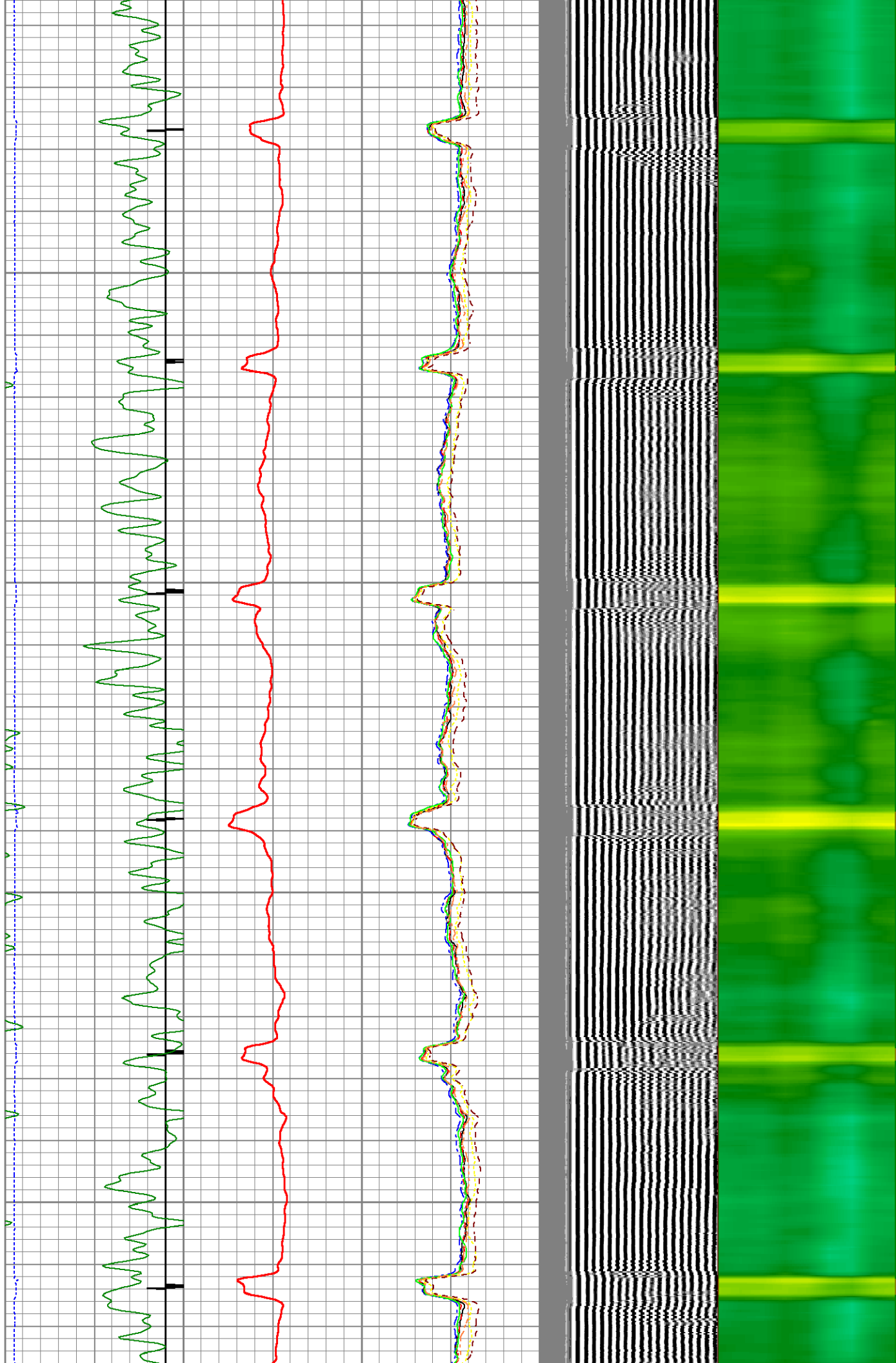


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1850

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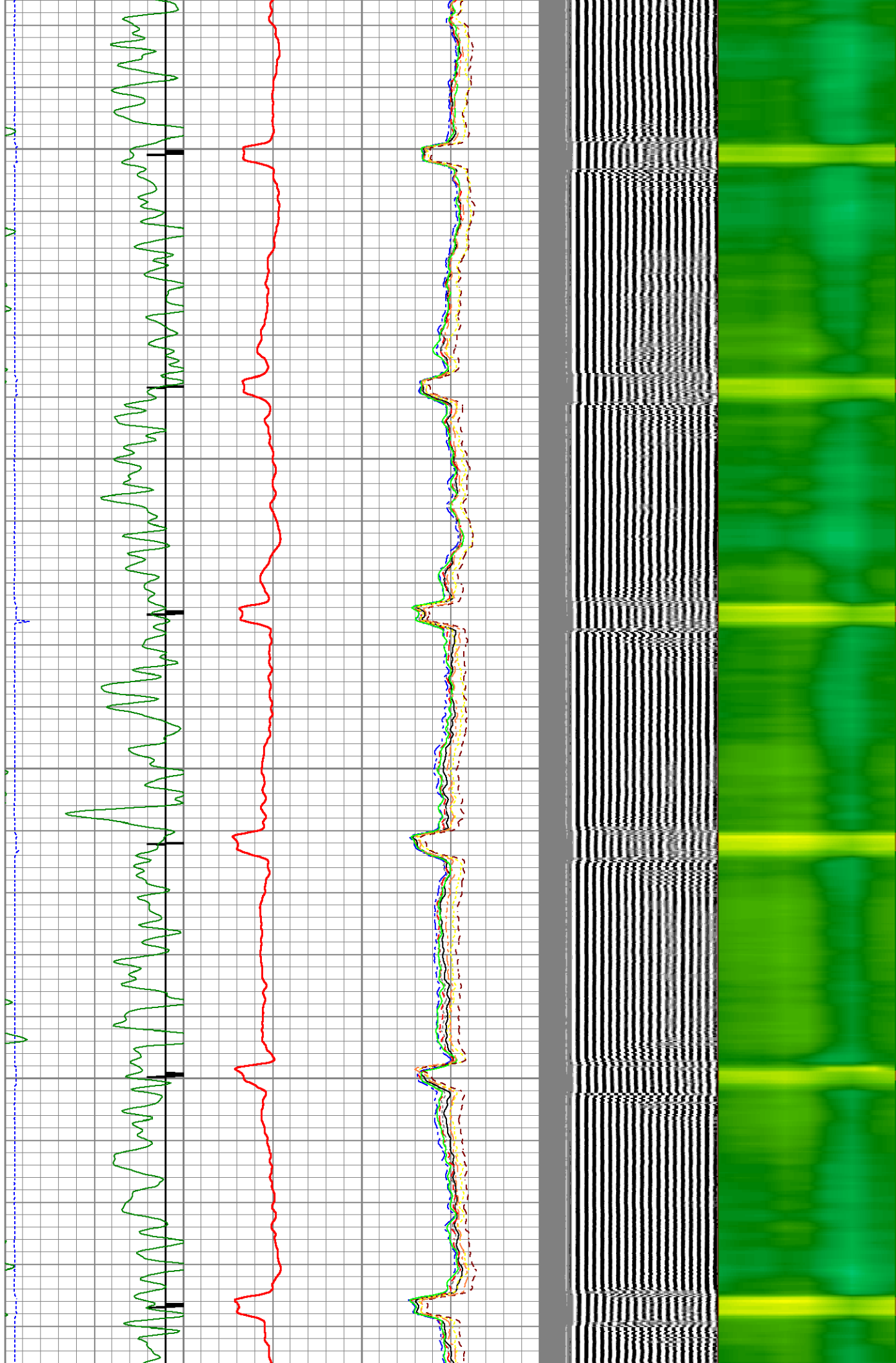


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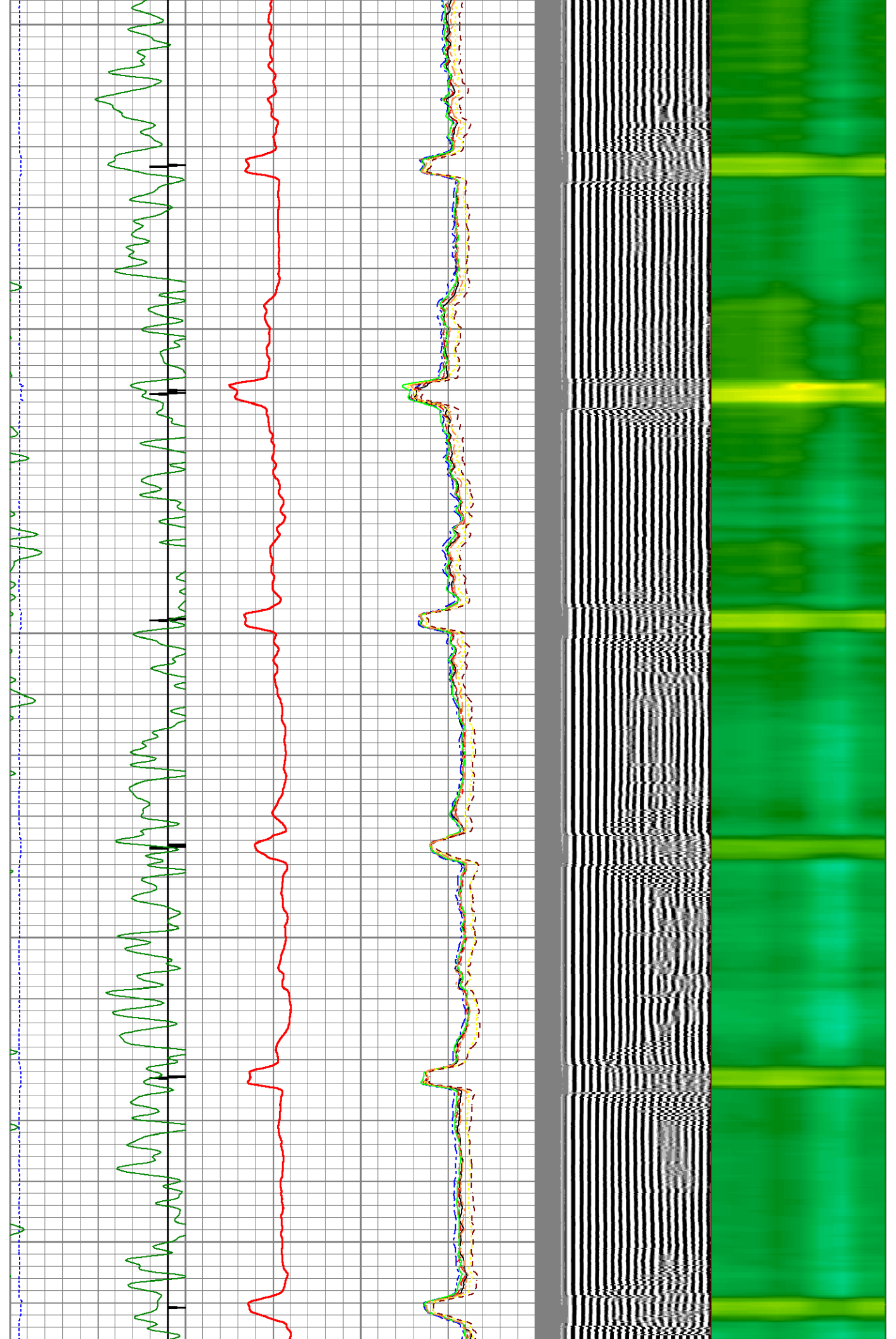
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2100



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2200  
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2300  
2350

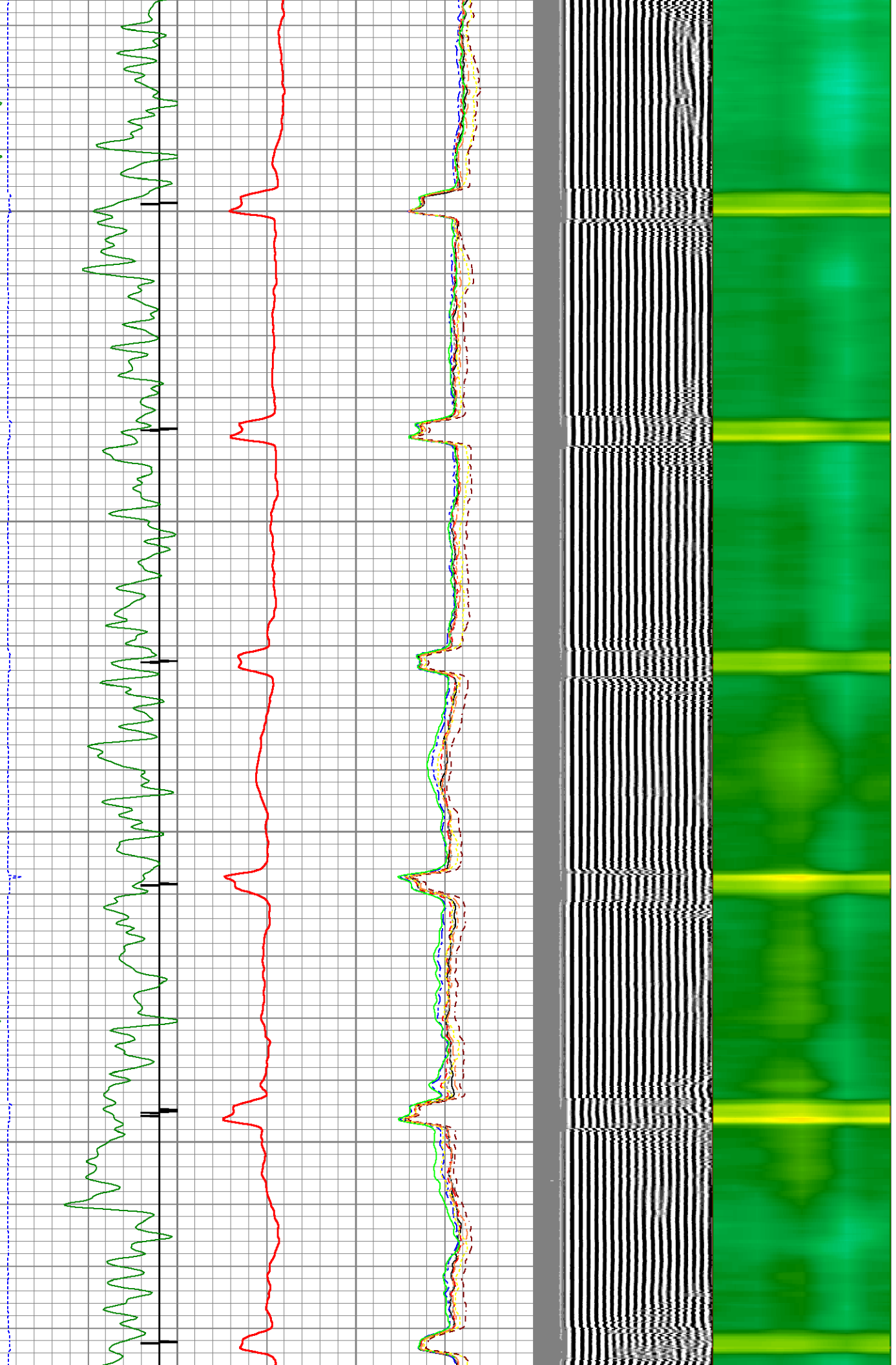


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2550



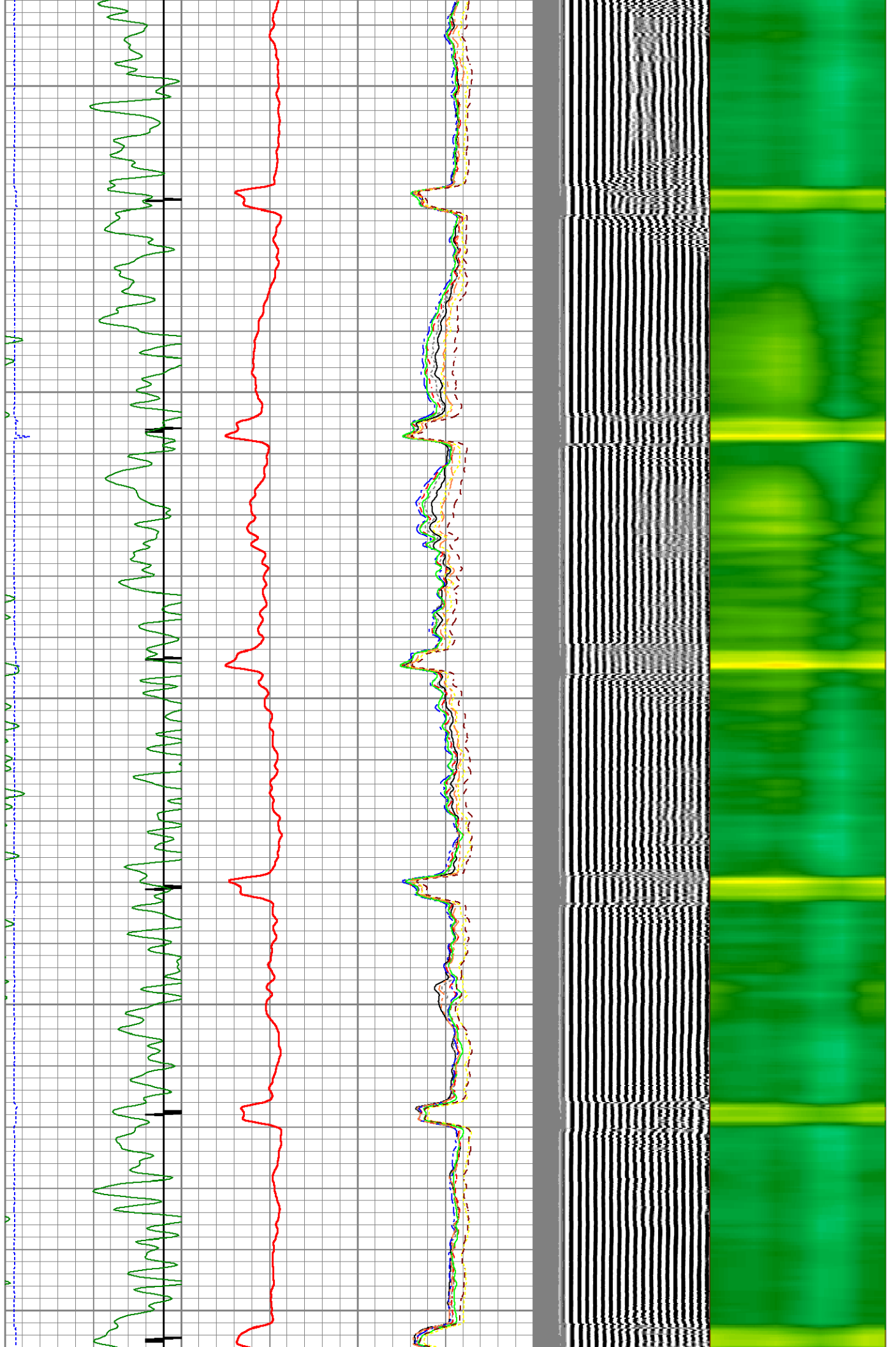
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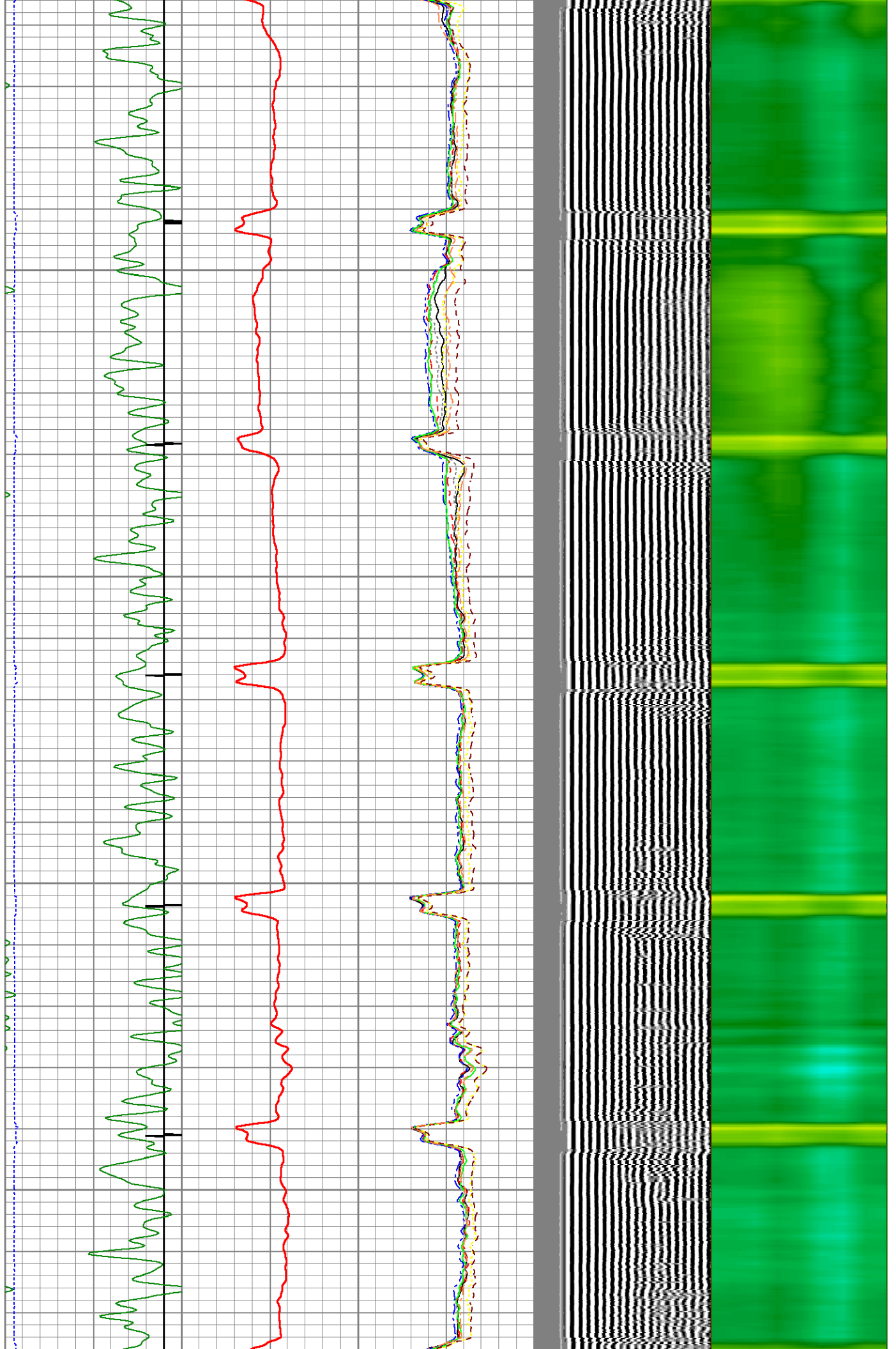


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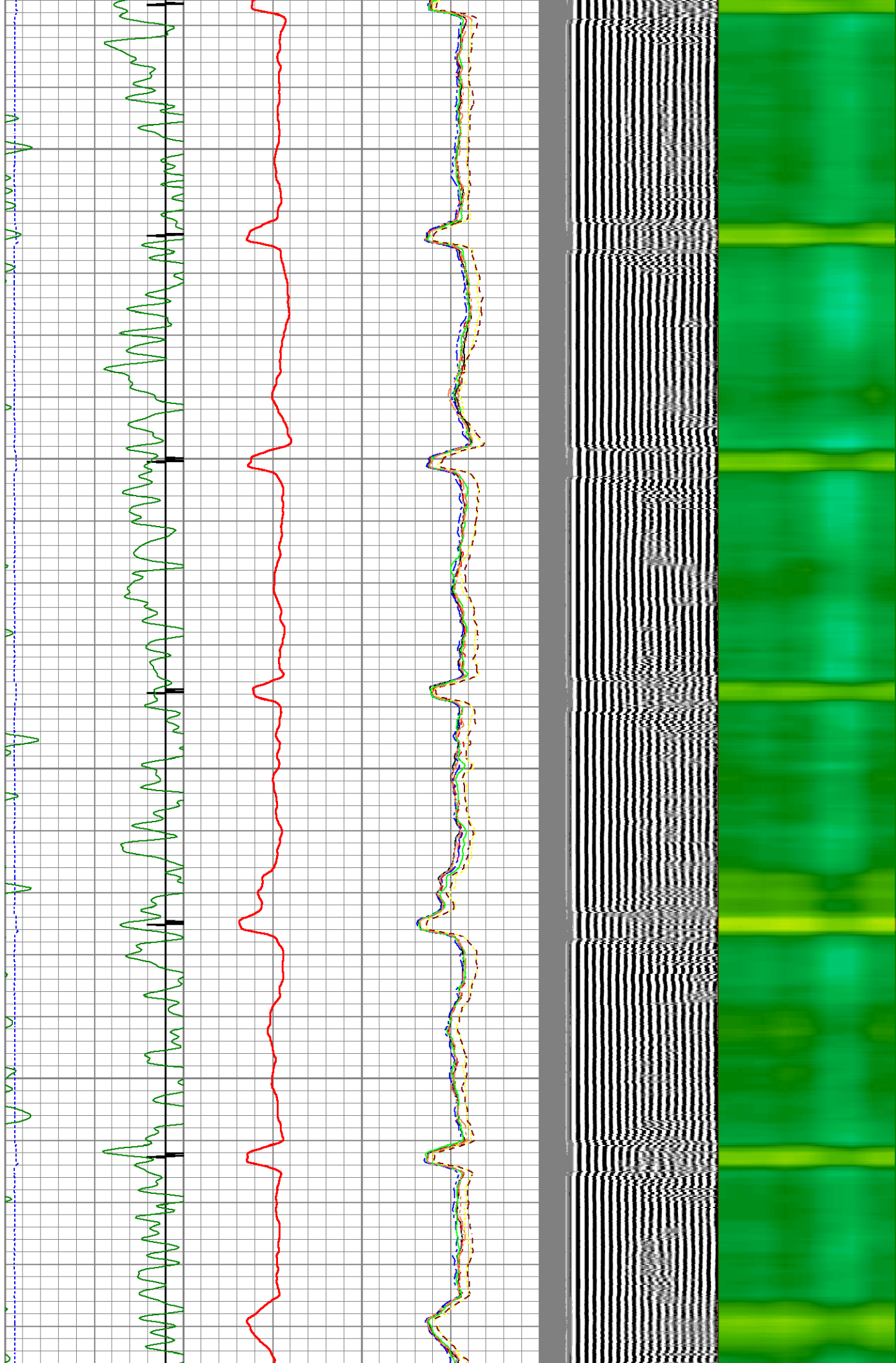
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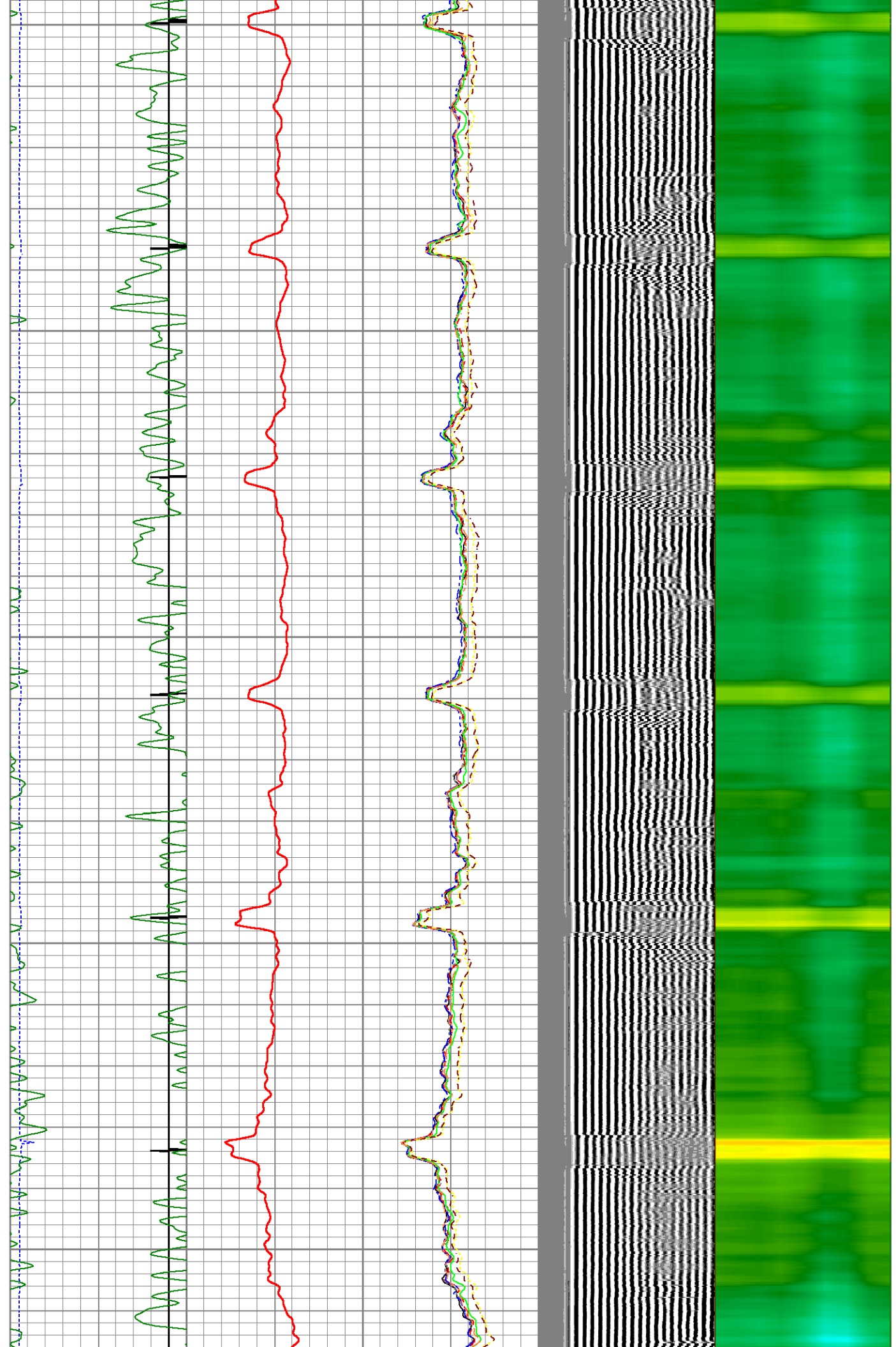
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3200



3250  
3300  
3350  
3400  
3450

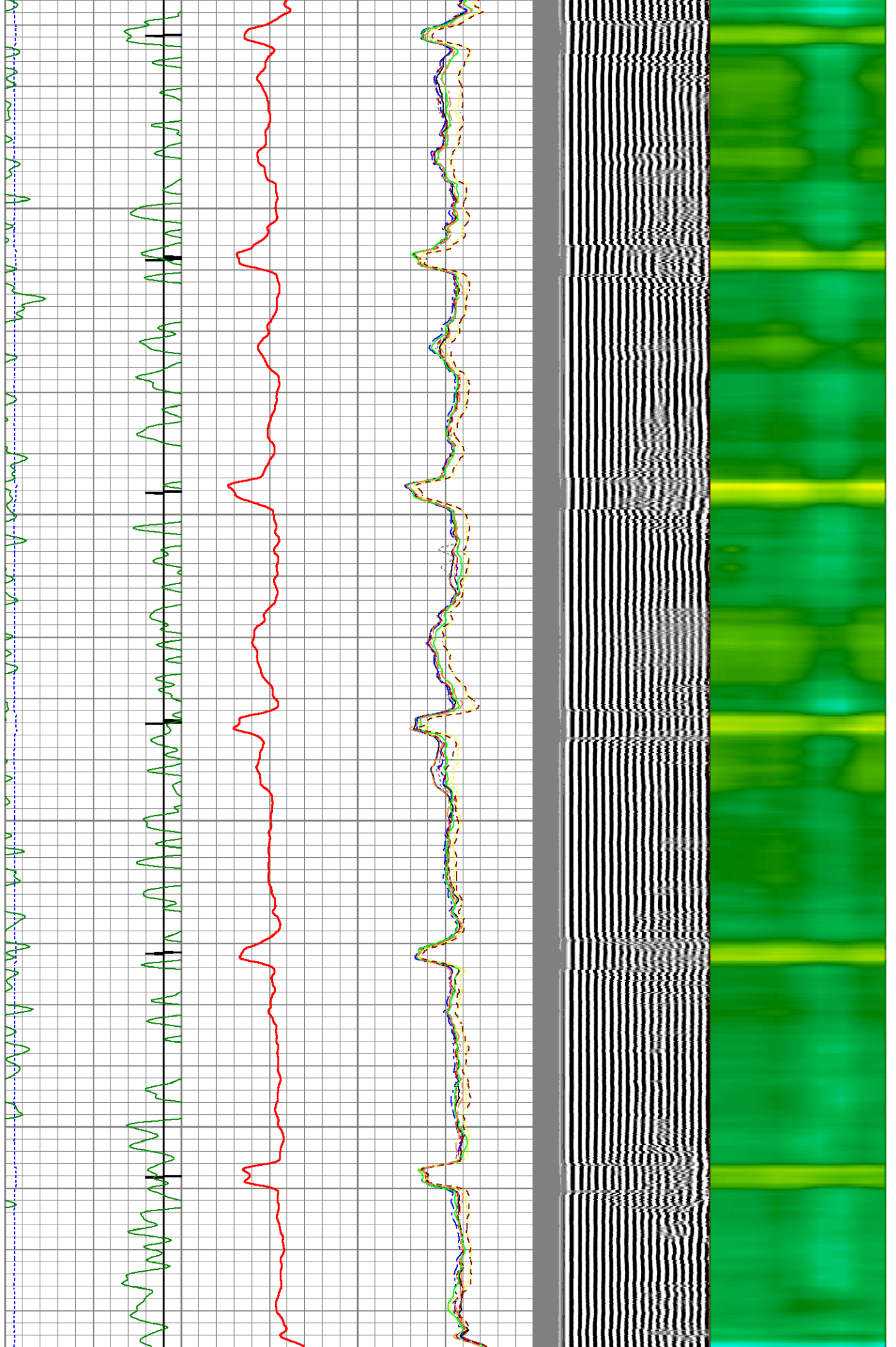


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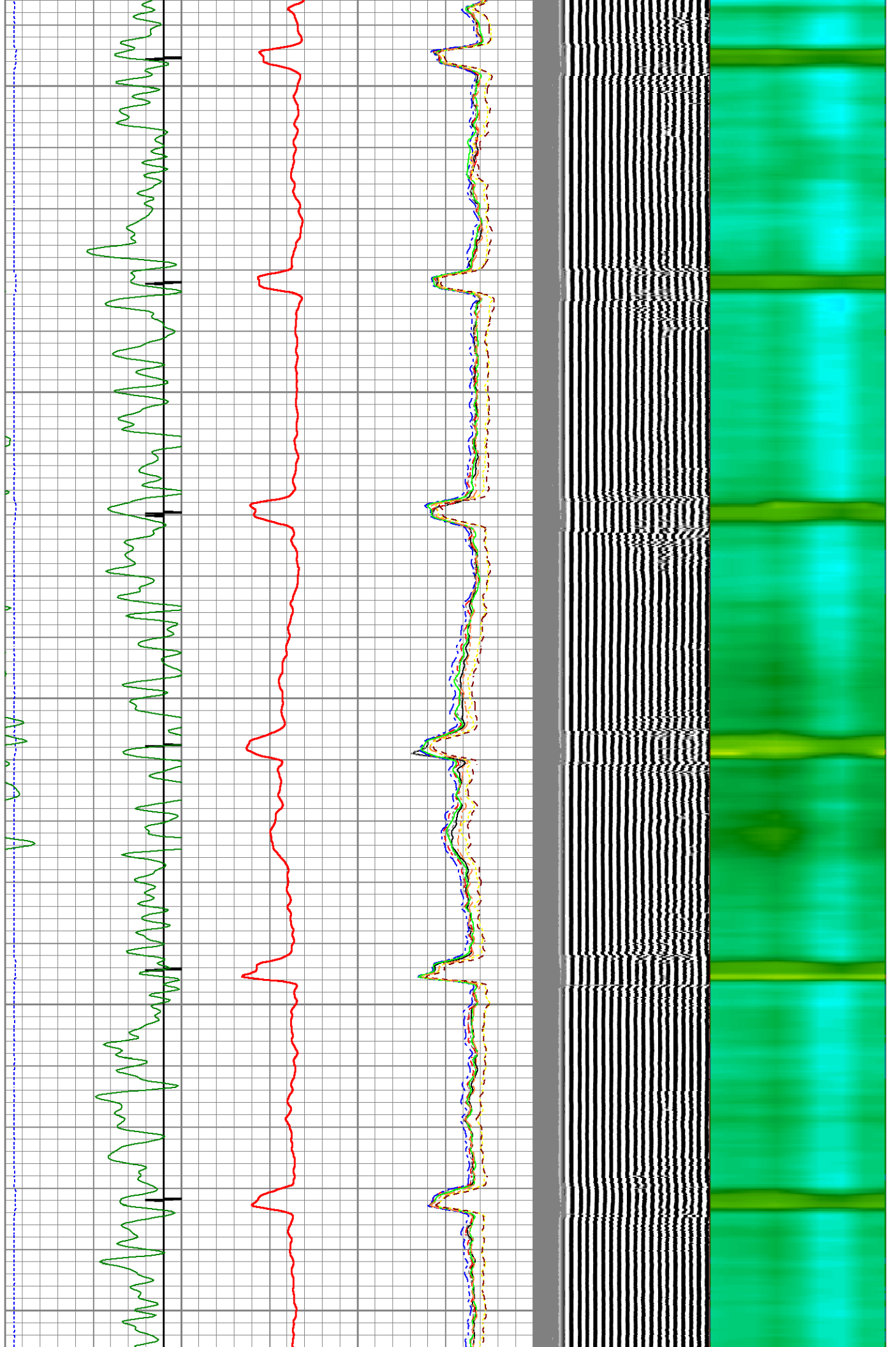
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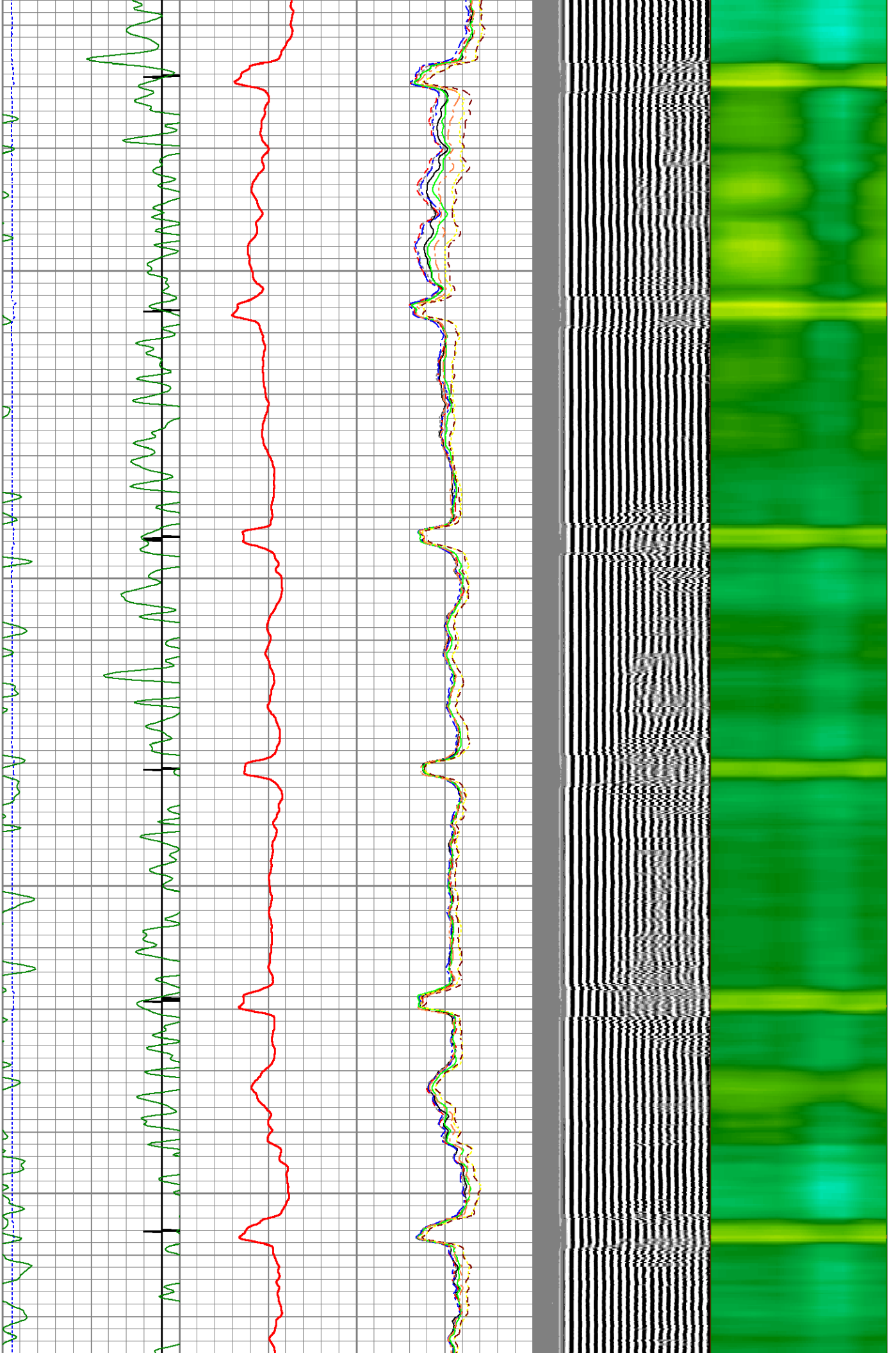


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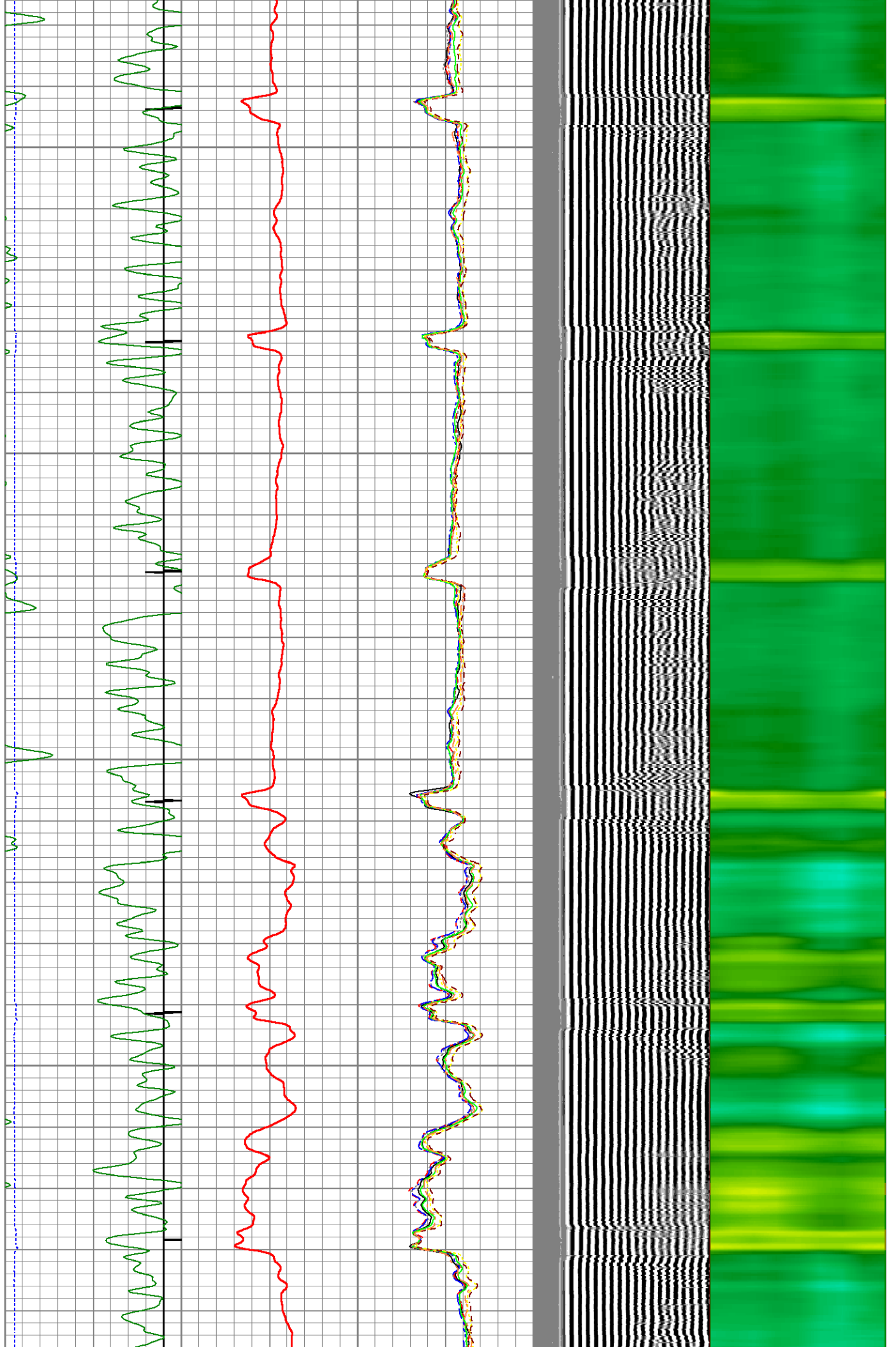


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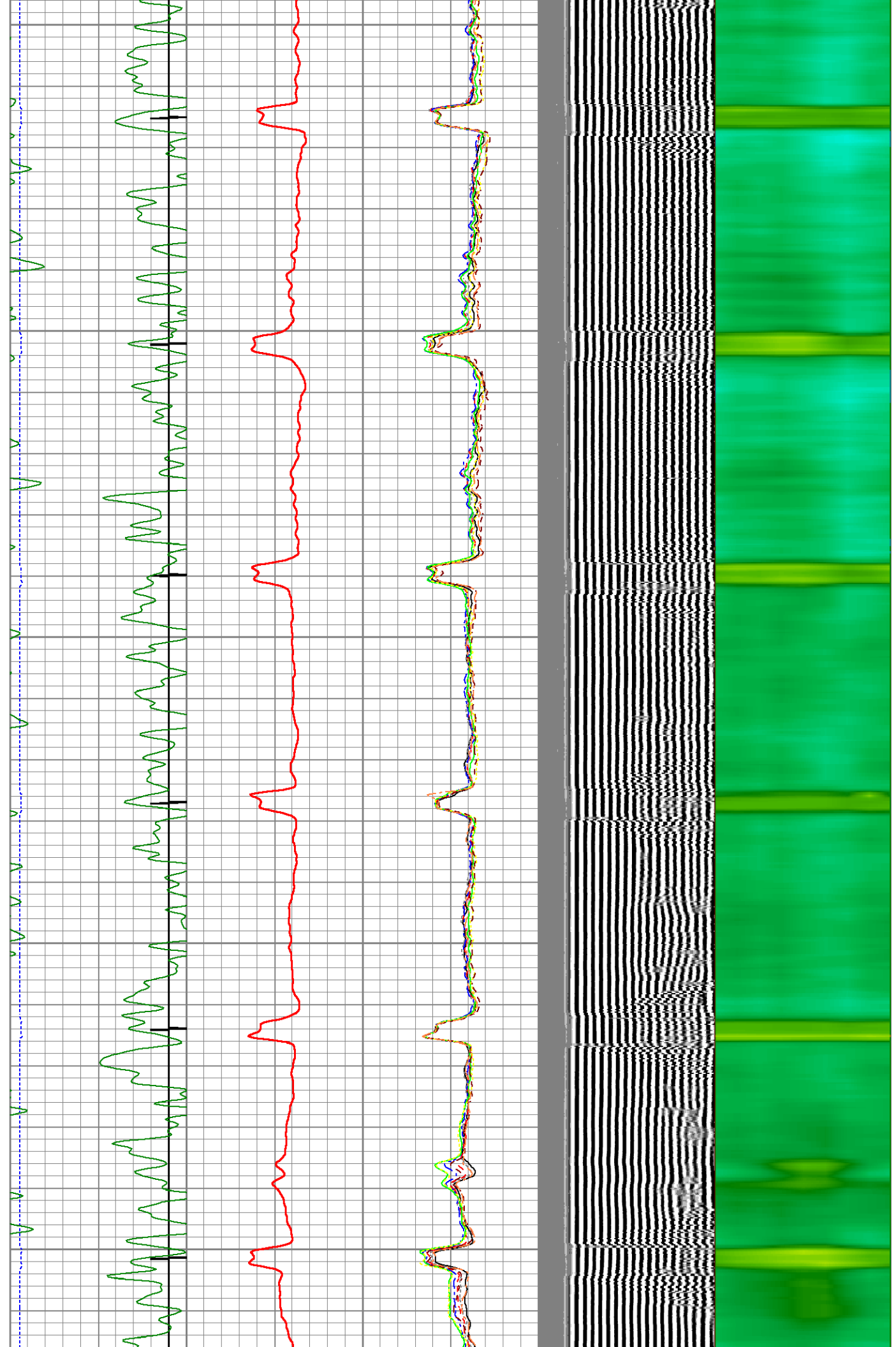
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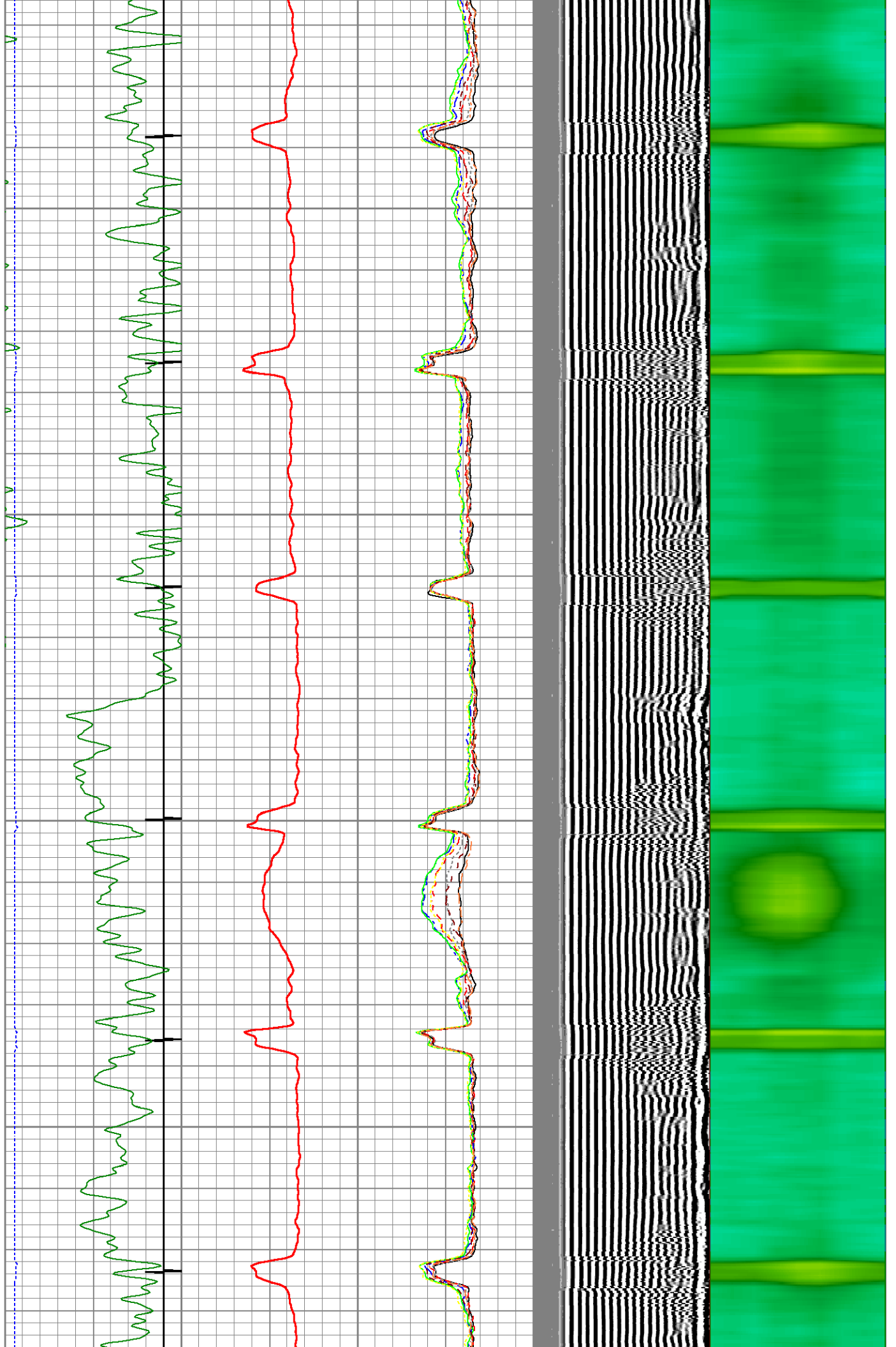


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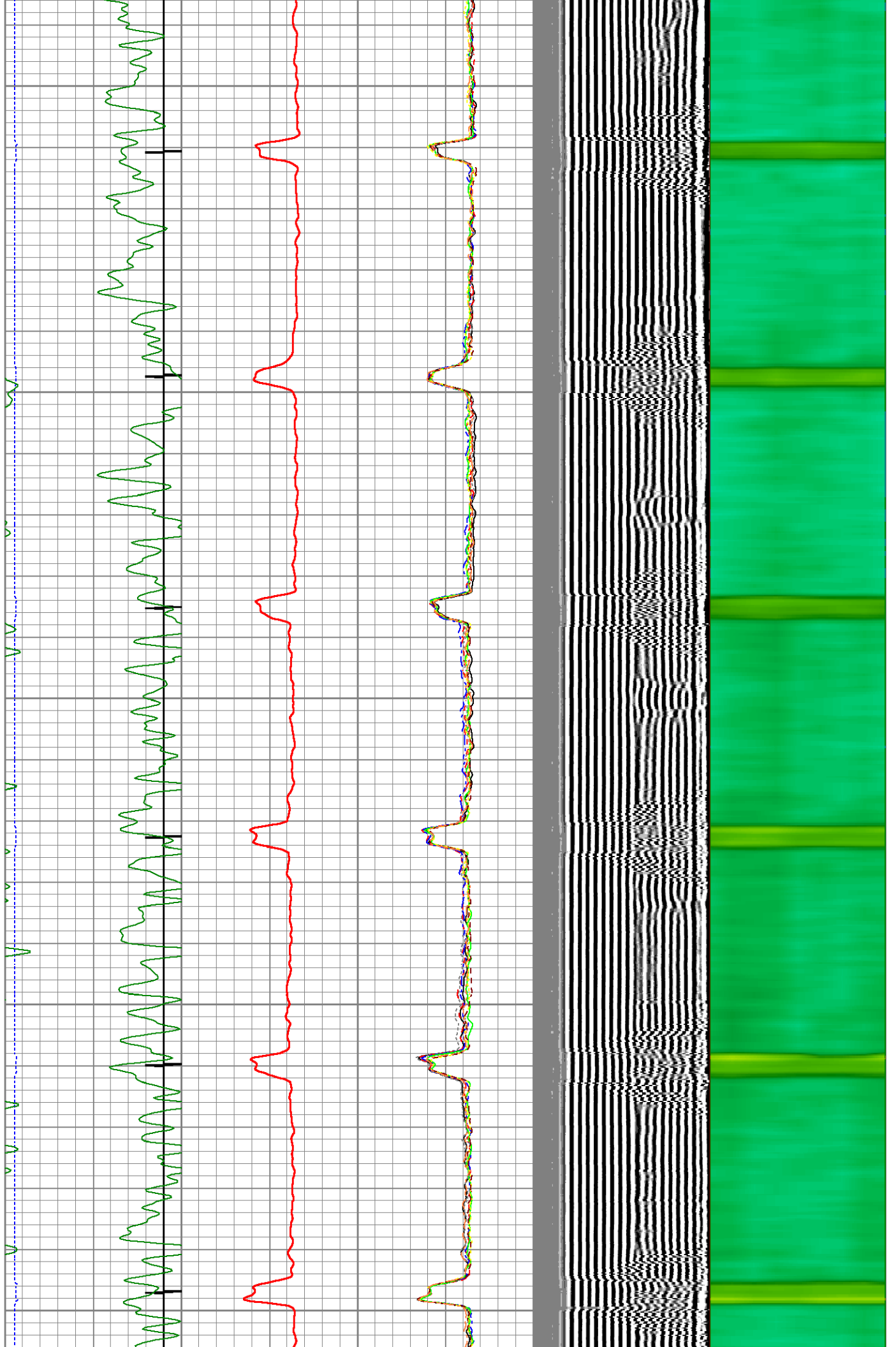
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4900

4950

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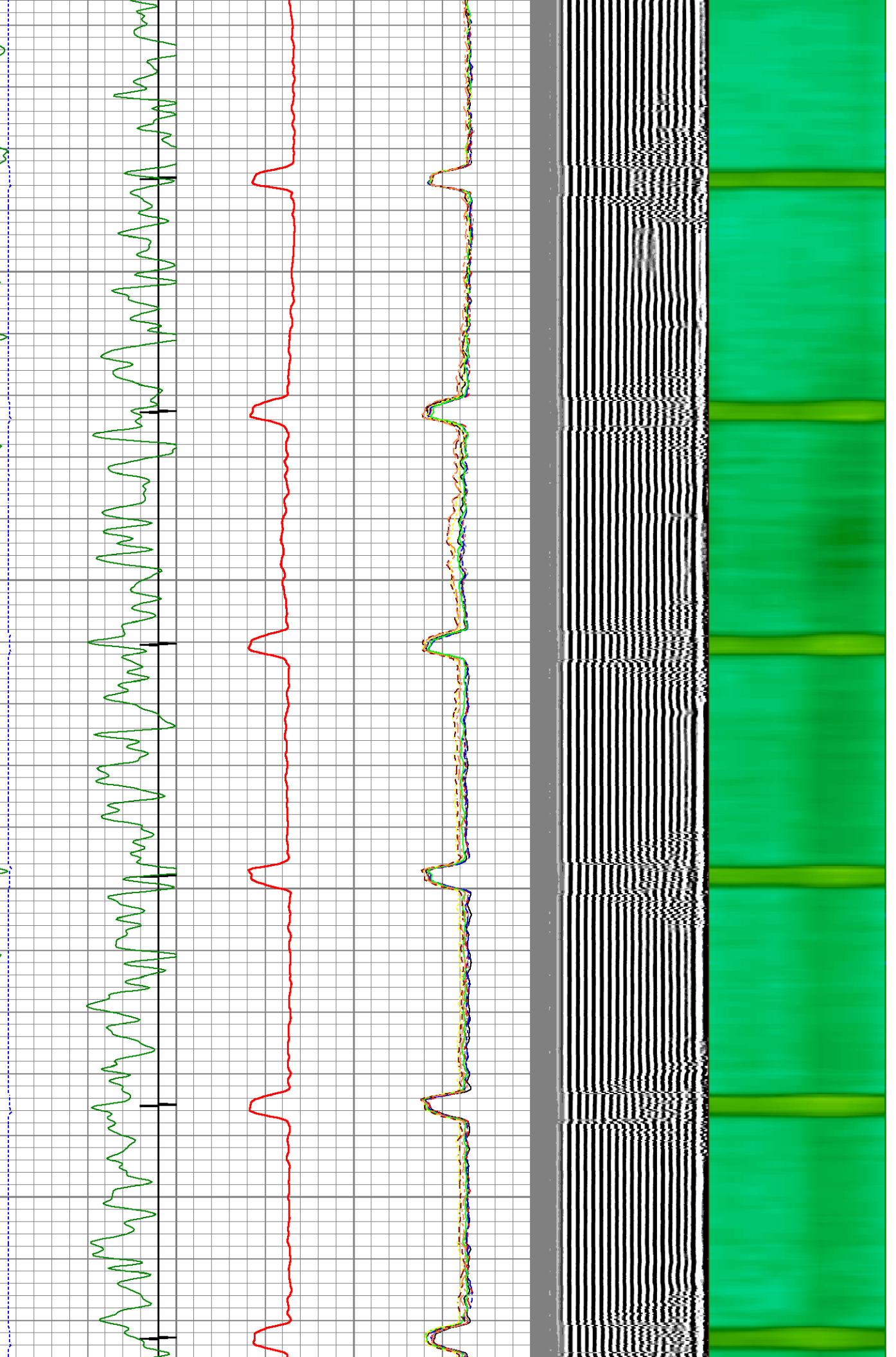


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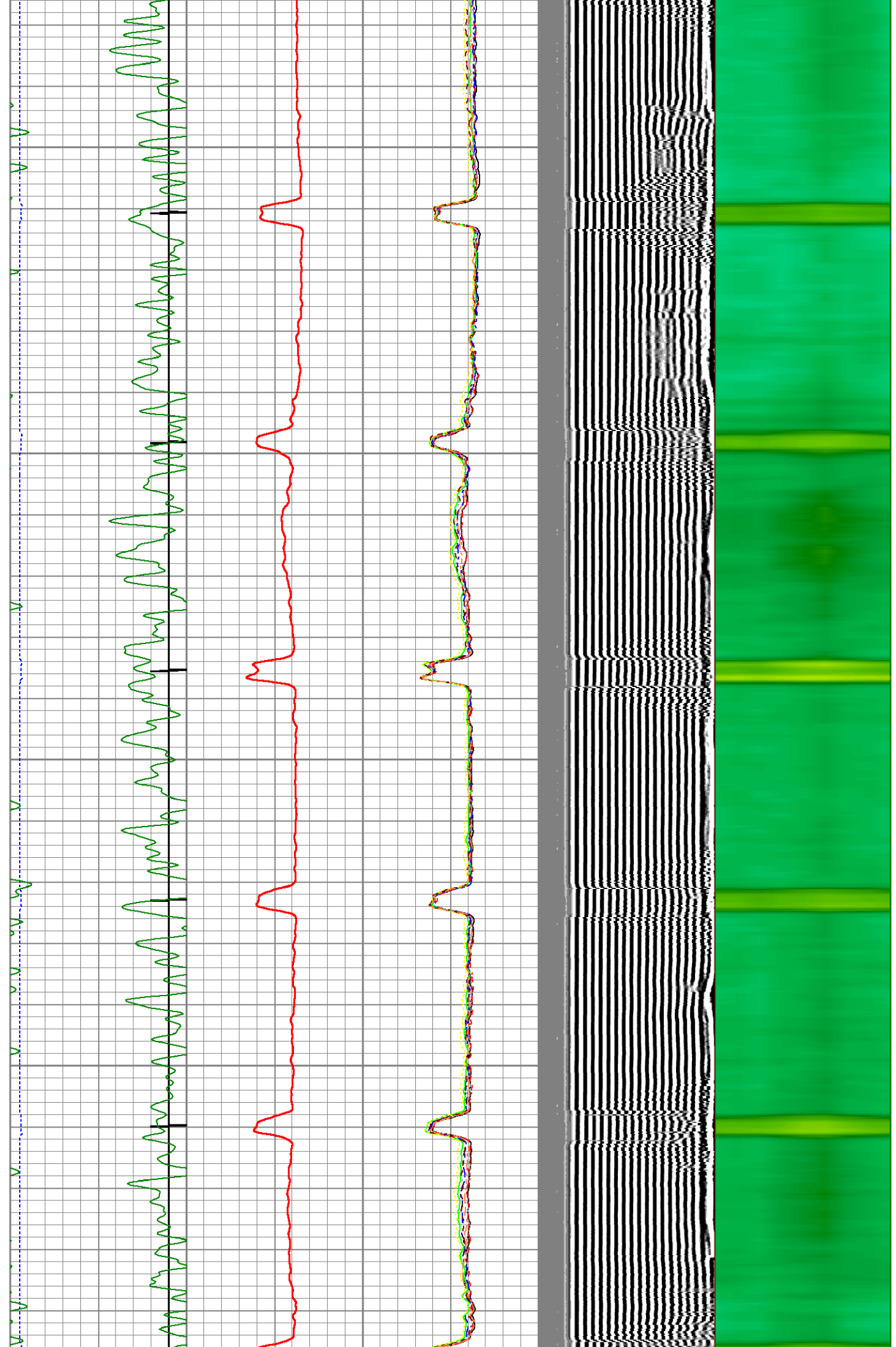


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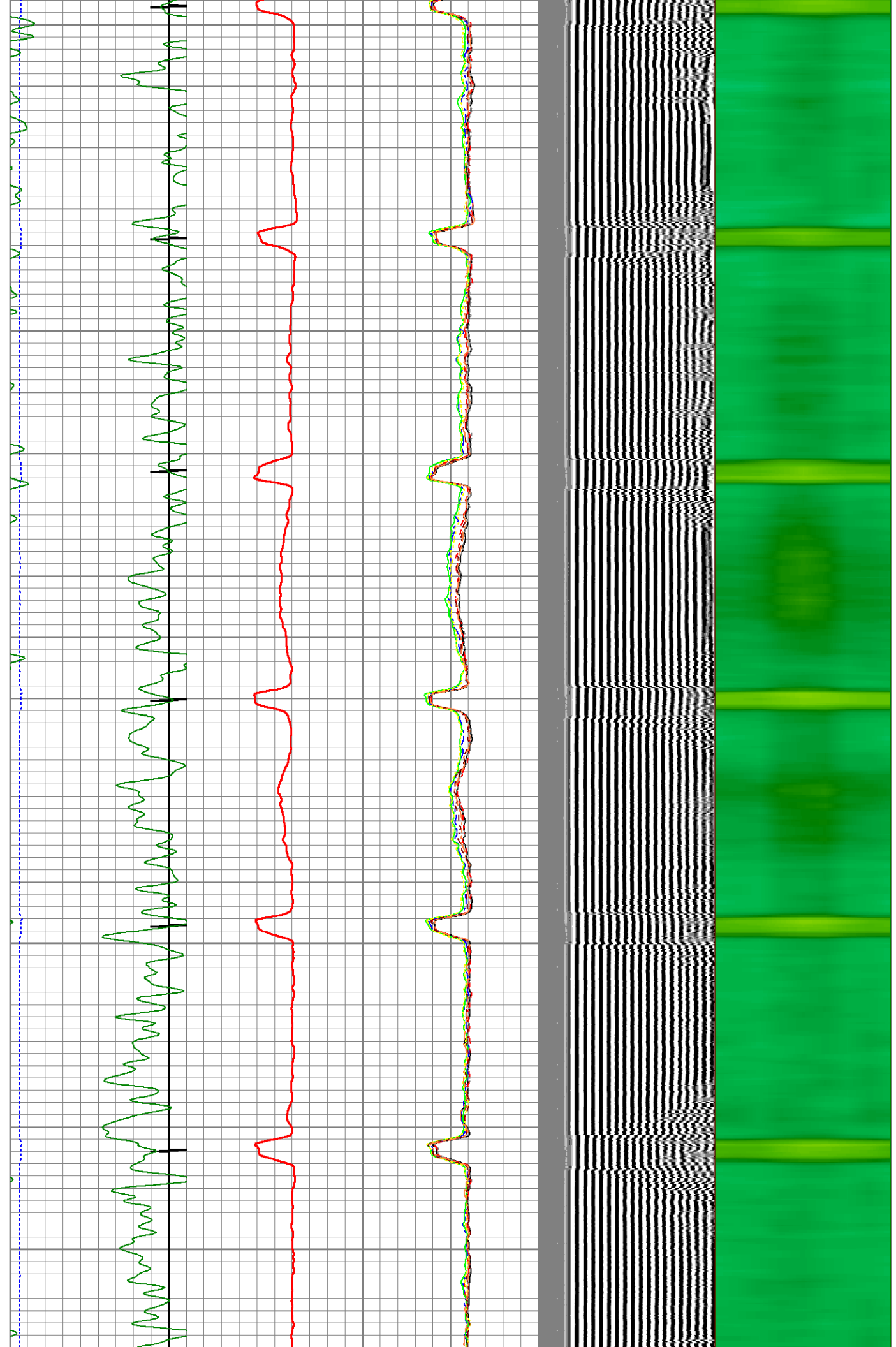
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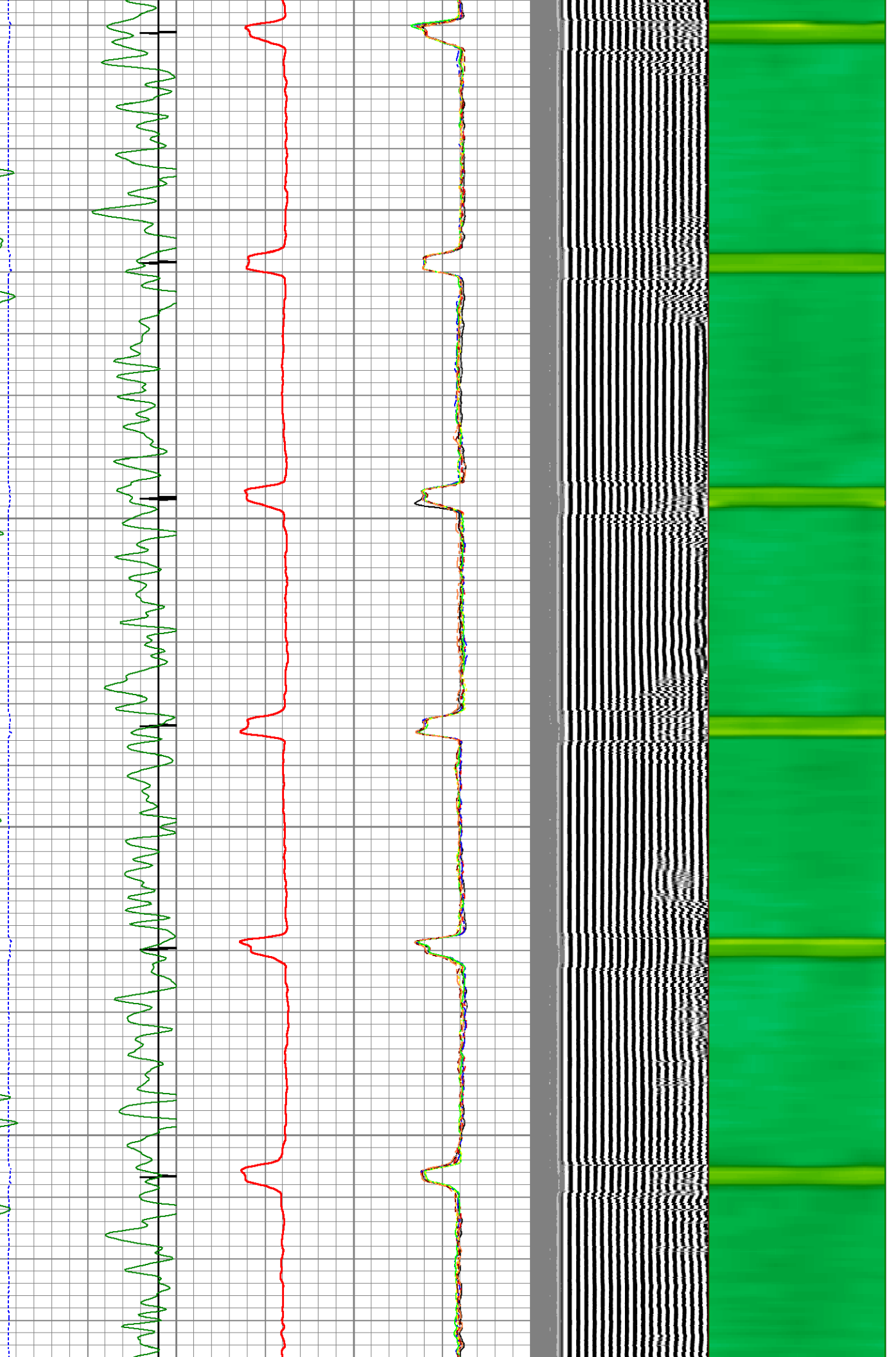


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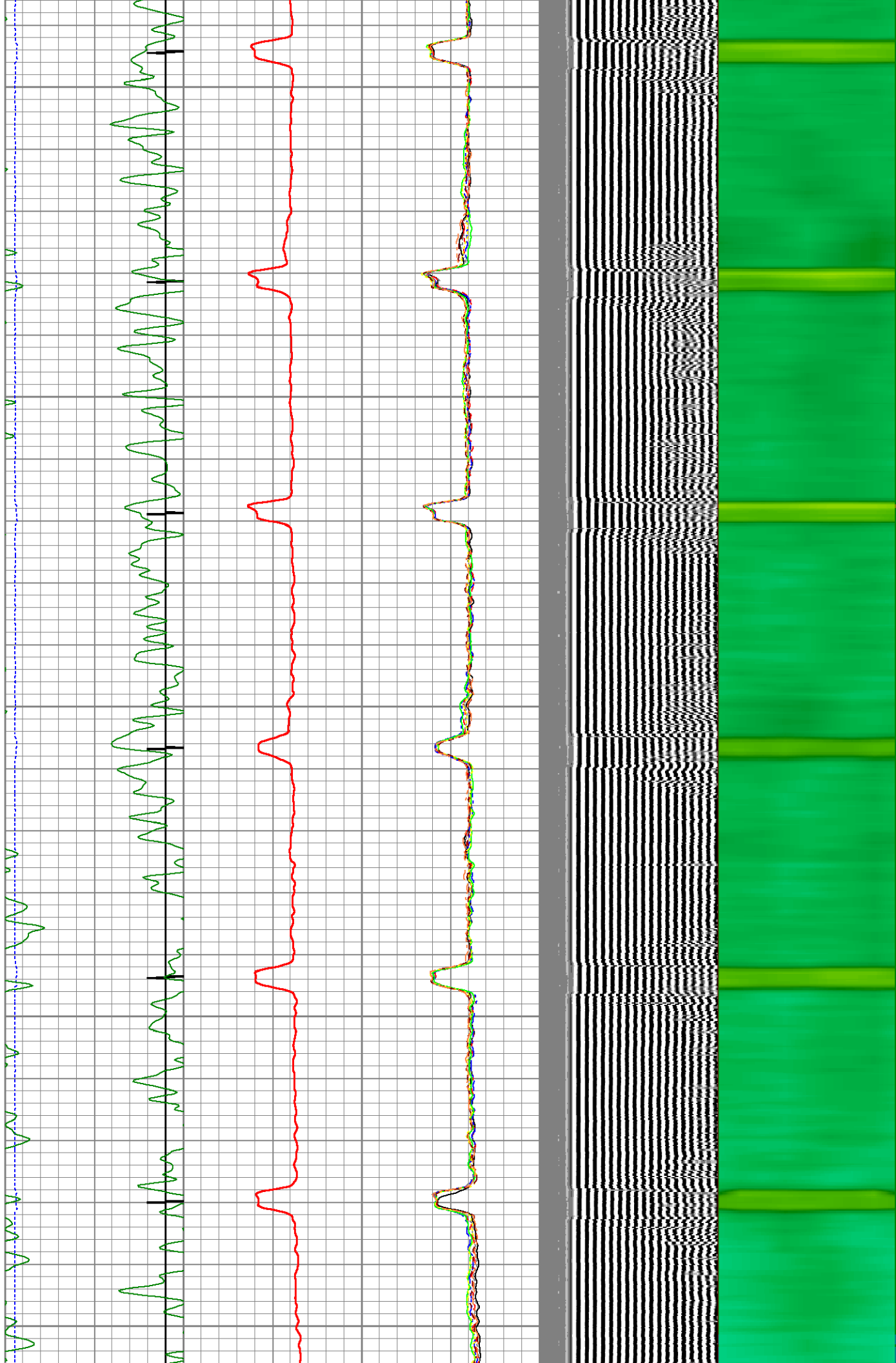
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6050

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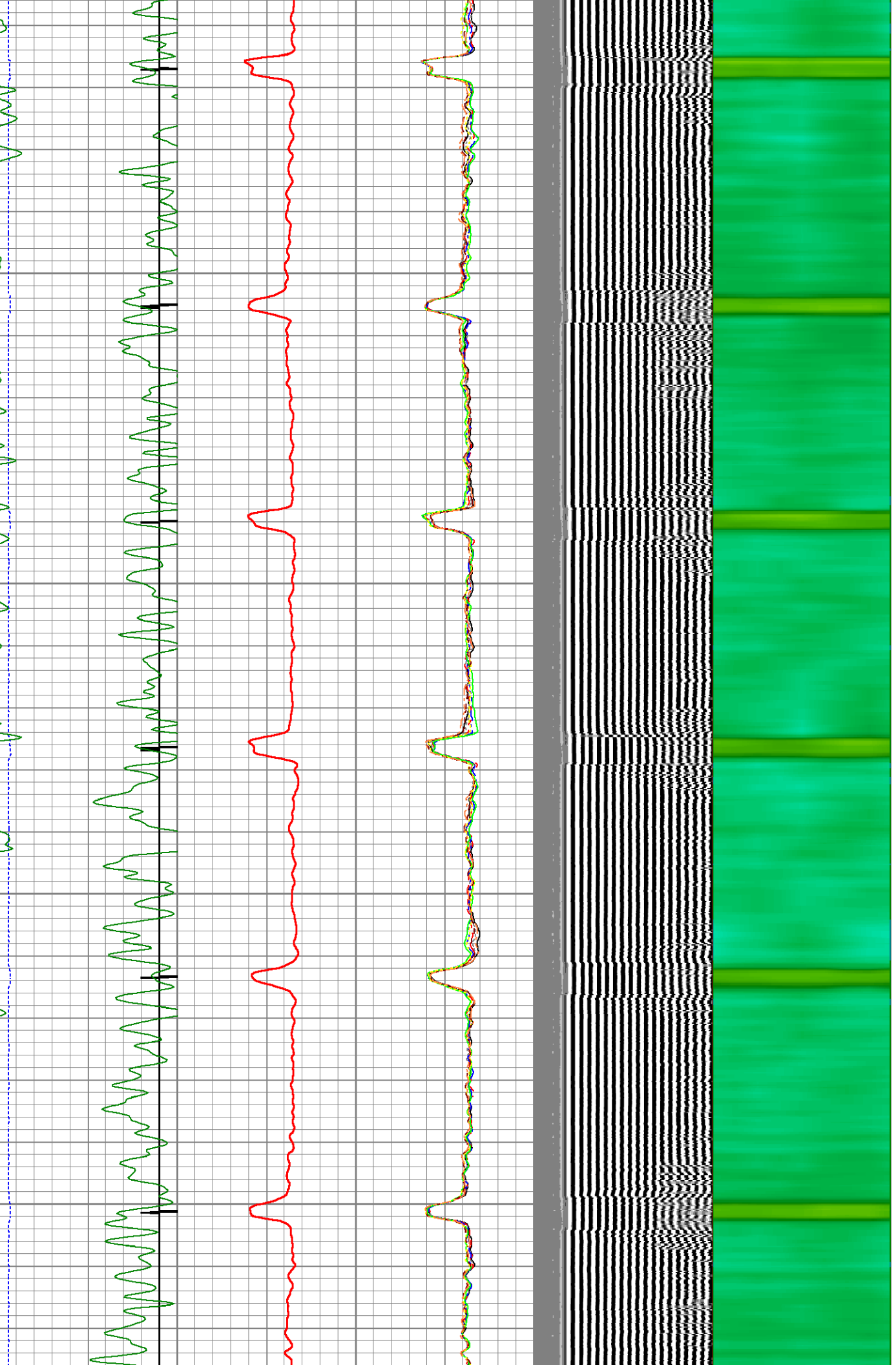


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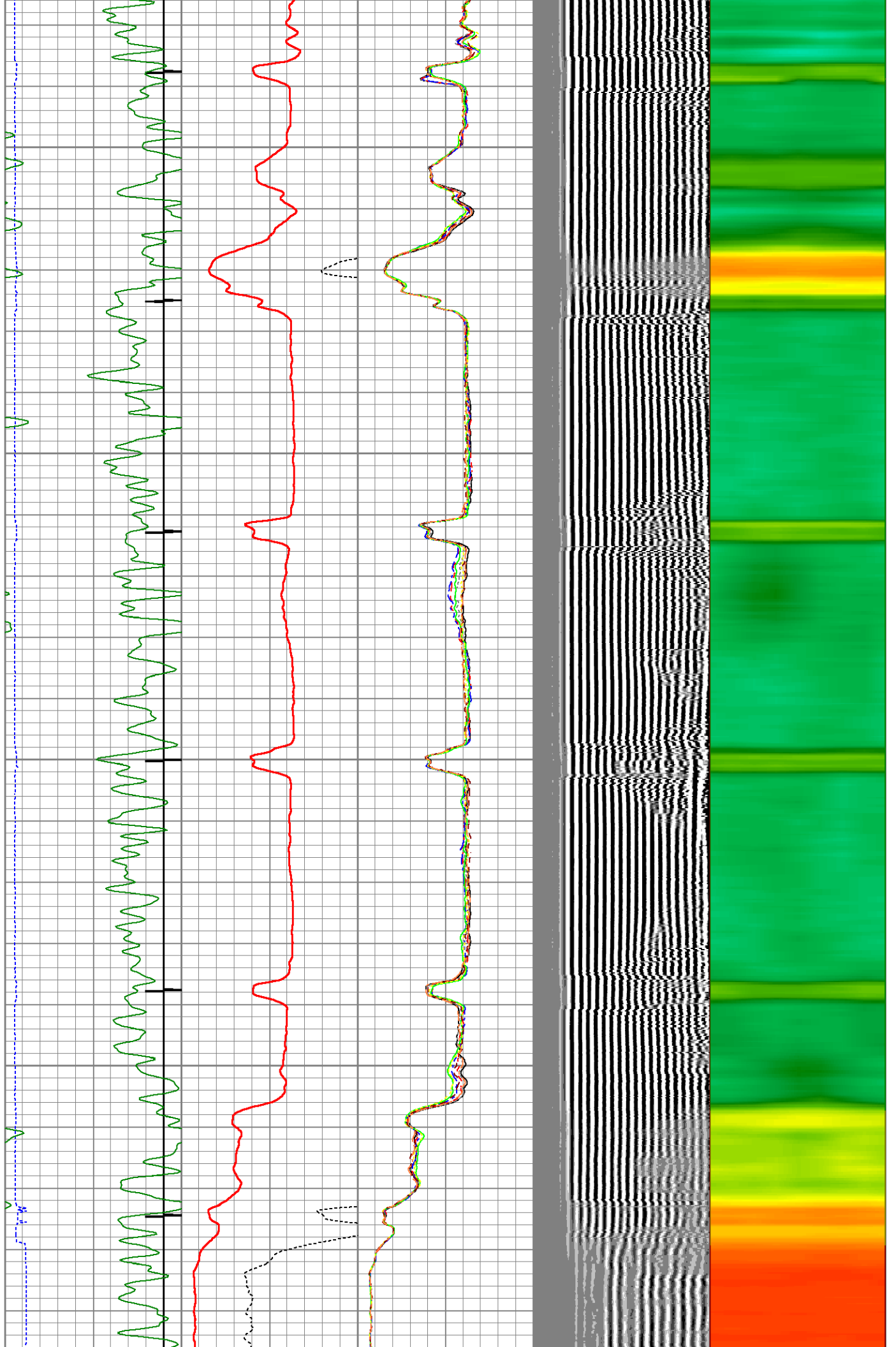


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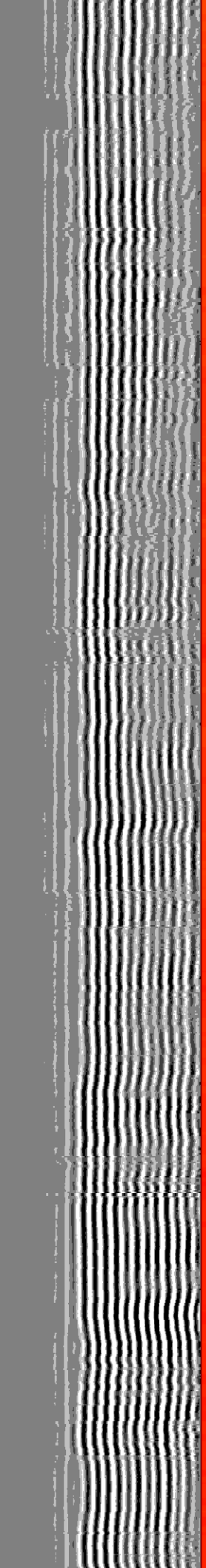
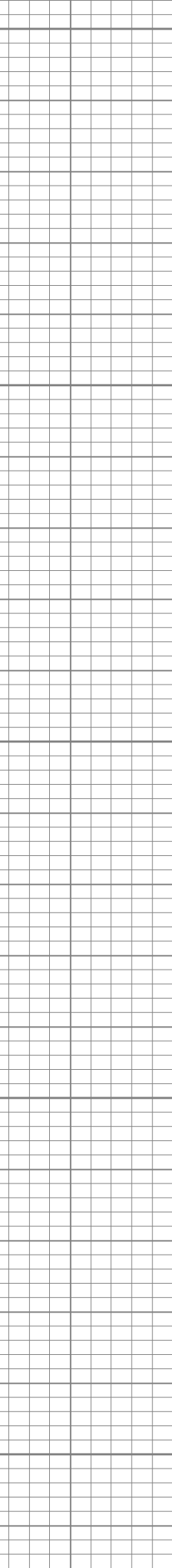
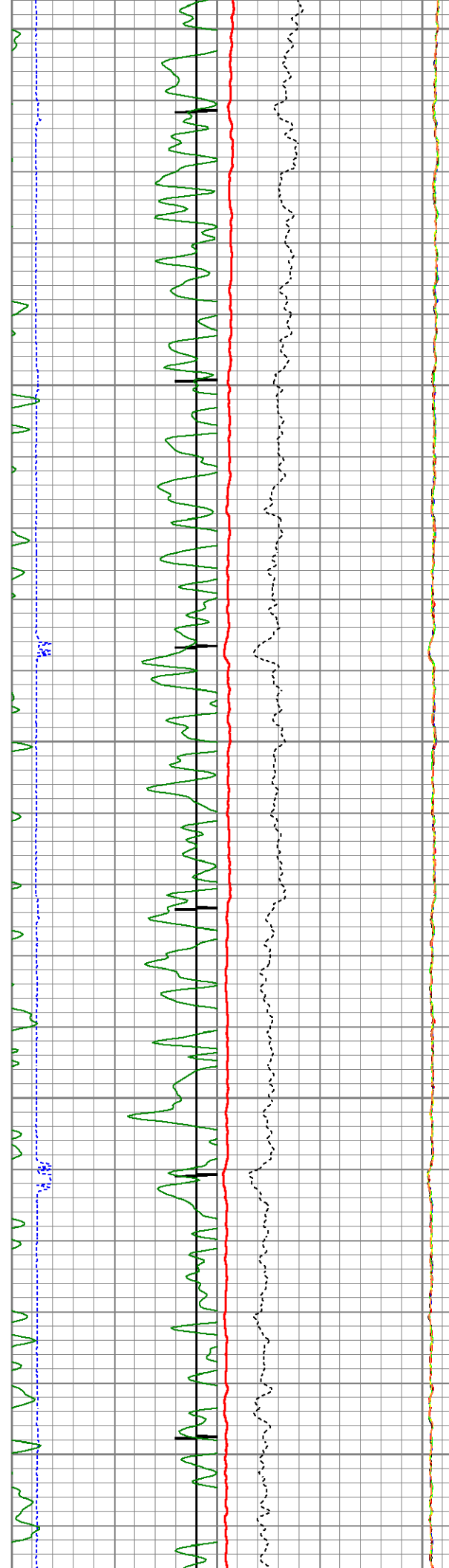
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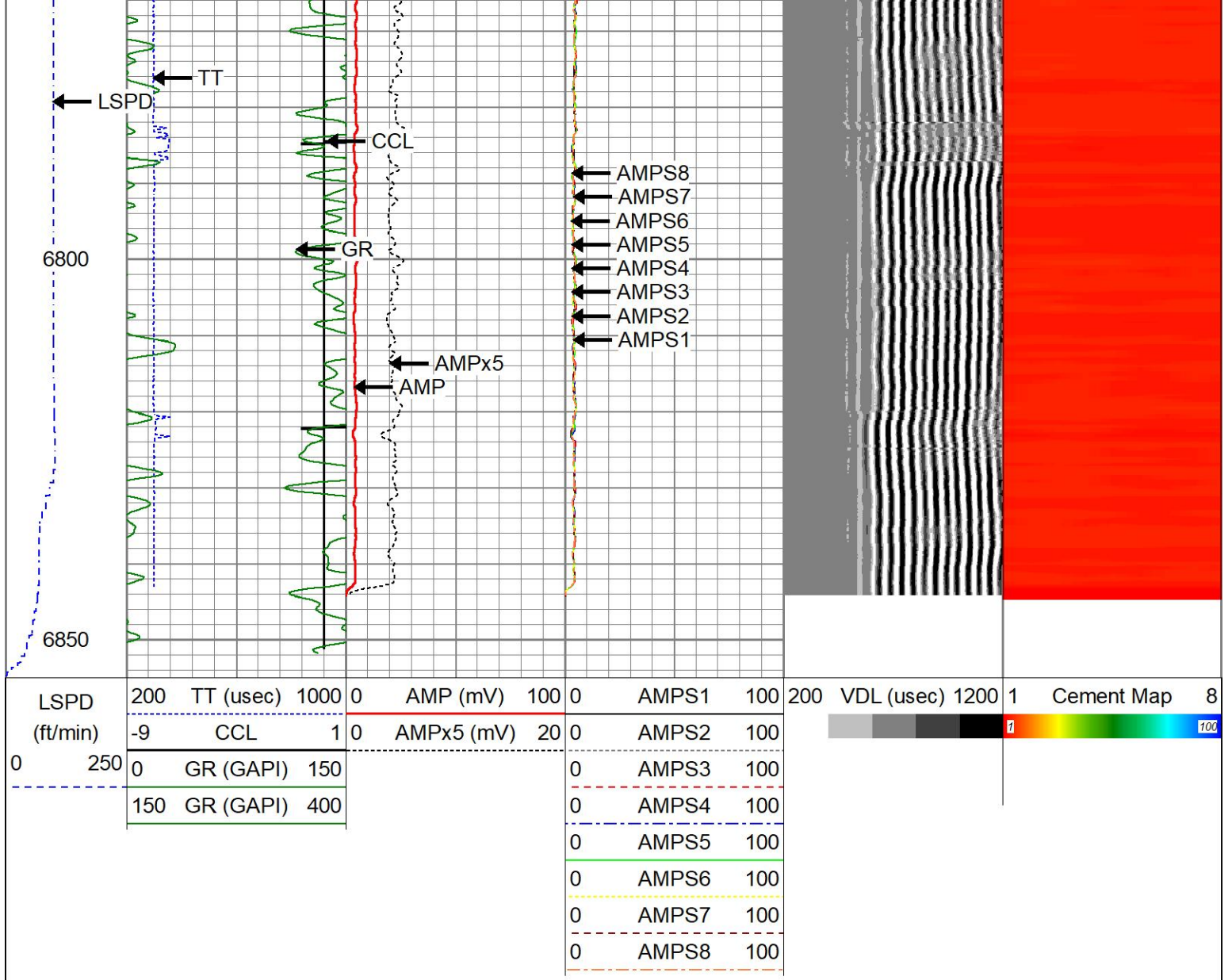
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6500



6550  
6600  
6650  
6700  
6750





### Calibration Report

Database File cbl schell 41-6.db  
 Dataset Pathname main  
 Dataset Creation Thu May 09 17:21:52 2024

### 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: 3579.139 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.117	0.250	81.196	72.453	0.250
CAL	1.031	1.102				
5'	0.000	0.922	0.250	81.196	87.826	0.250
SUM						
S1	0.000	1.081	0.000	81.196	75.117	-0.000
S2	0.000	1.028	0.000	81.196	79.002	-0.000
S3	0.000	1.008	0.000	81.196	80.518	-0.000
S4	0.000	1.054	0.000	81.196	77.011	-0.000
S5	0.000	1.127	0.000	81.196	72.071	-0.000
S6	0.000	1.207	0.000	81.196	67.260	-0.000
S7	0.000	1.203	0.000	81.196	67.521	-0.000
S8	0.000	1.161	0.000	81.196	69.949	-0.000

Internal Reference Calibration, performed Wed Sep 7 12:57:05 2022:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.031	1.102	1.000	0.000

Air Zero Calibration, performed Thu May 9 15:09:34 2024:

	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	SCHELL 41-6		
Field	WATTENBERG		
County	WELD		
State	CO	Country	USA