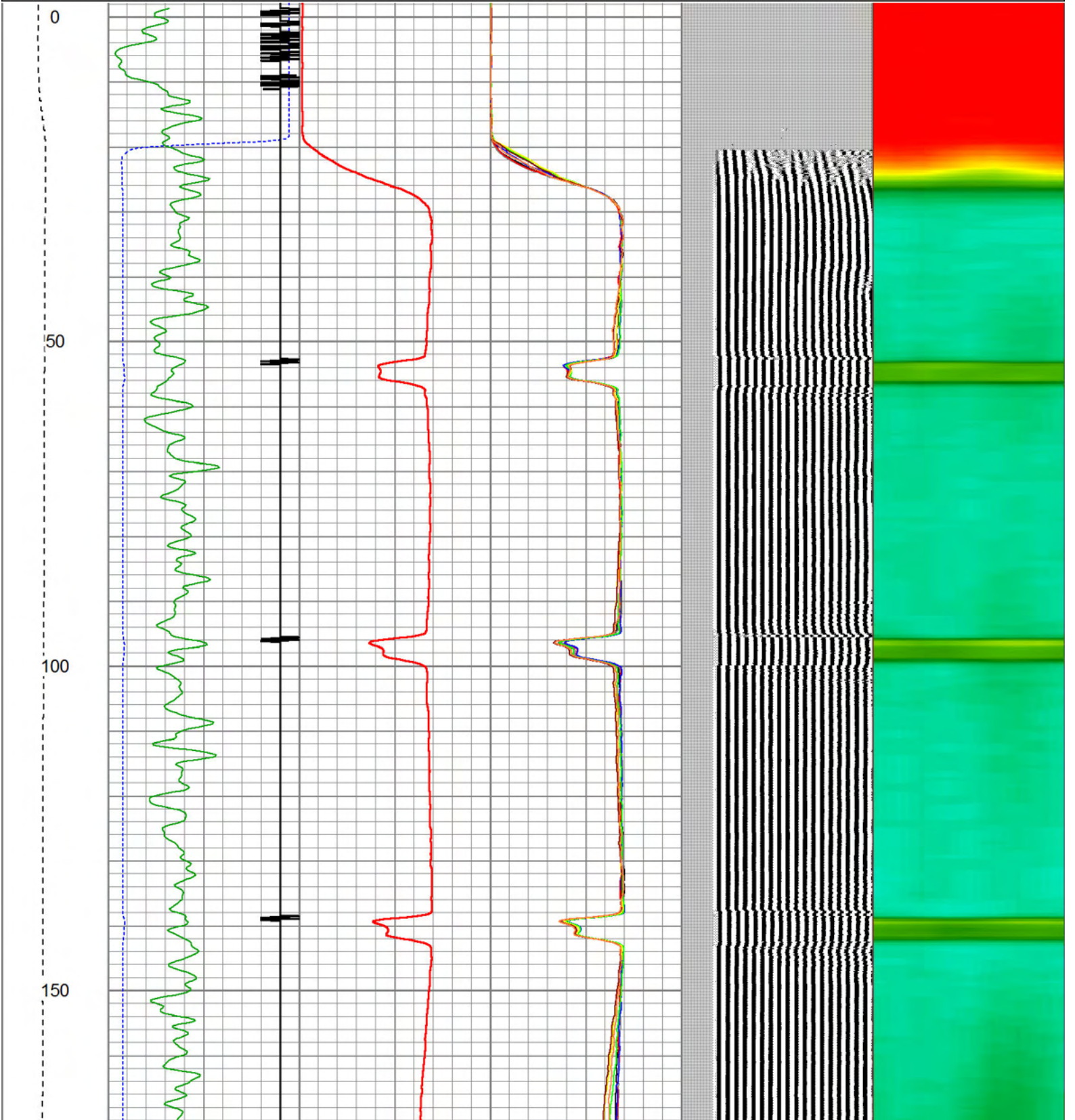


Dataset: five rivers k04-20d.db: field/well/run1/pass14
 Total Length: 16.02 ft
 Total Weight: 161.00 lb
 O.D. 2.75 in

Database File: five rivers k04-20d.db
 Dataset Pathname: pass14
 Presentation Format: ips_rbt

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

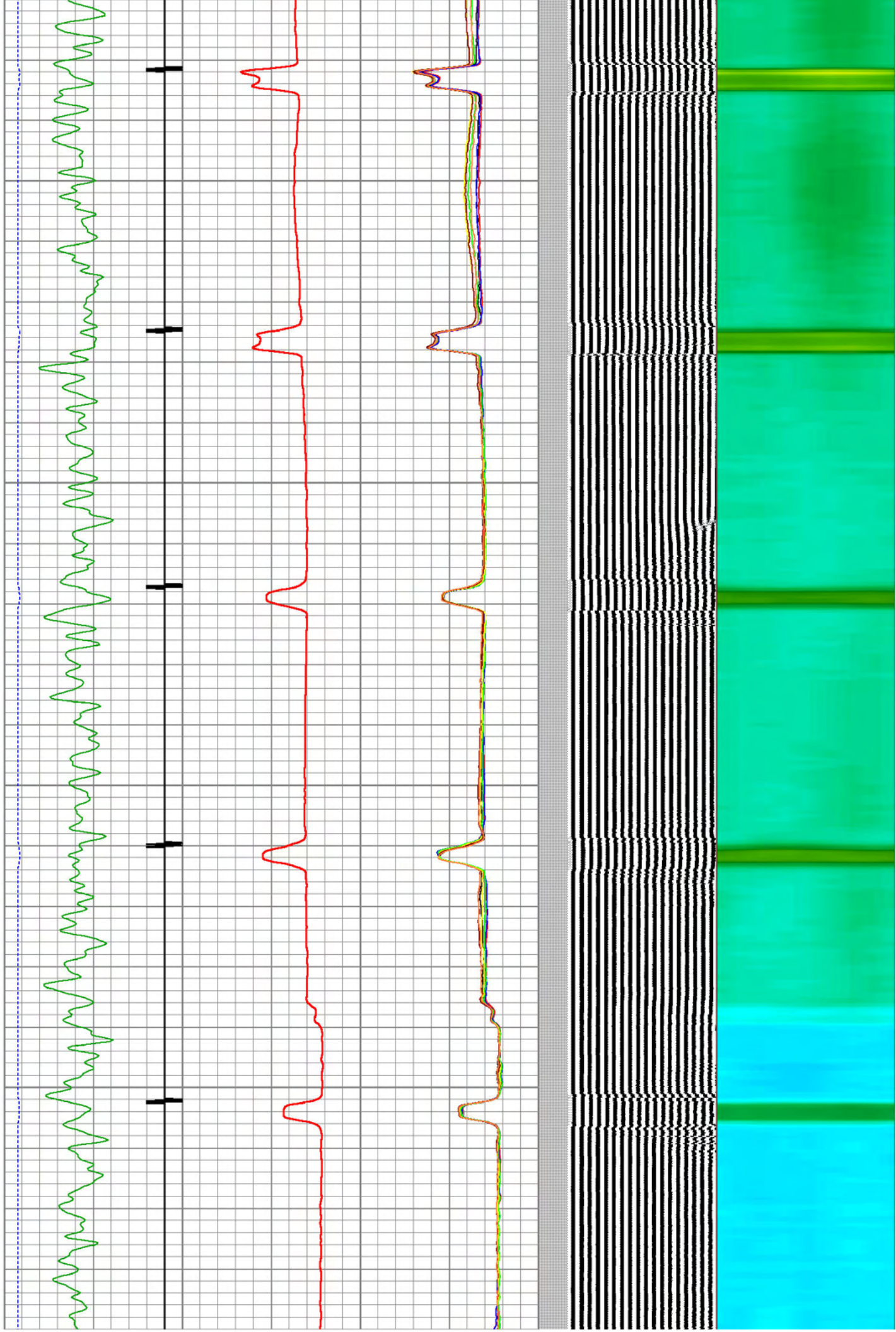


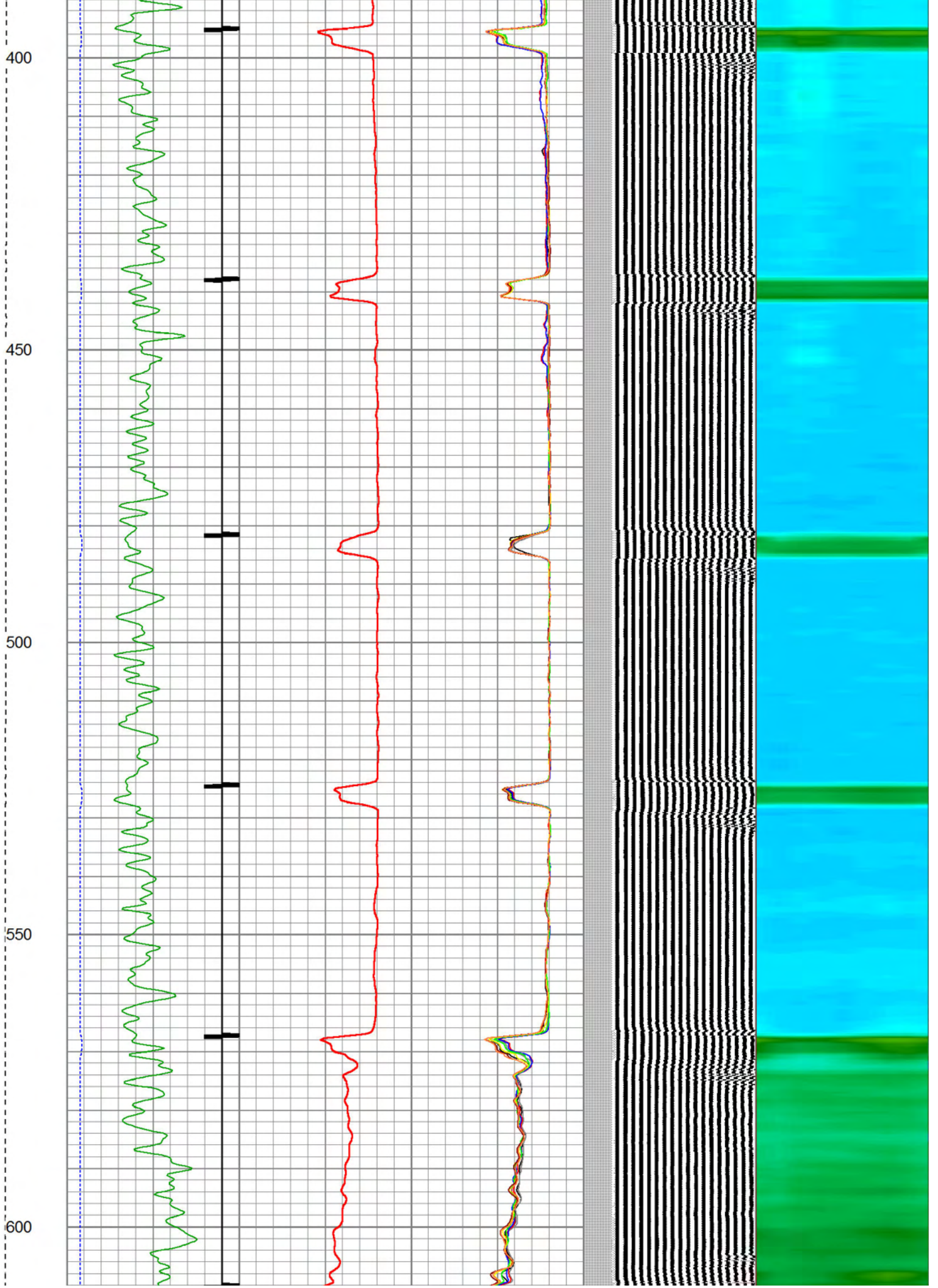
200

250

300

350



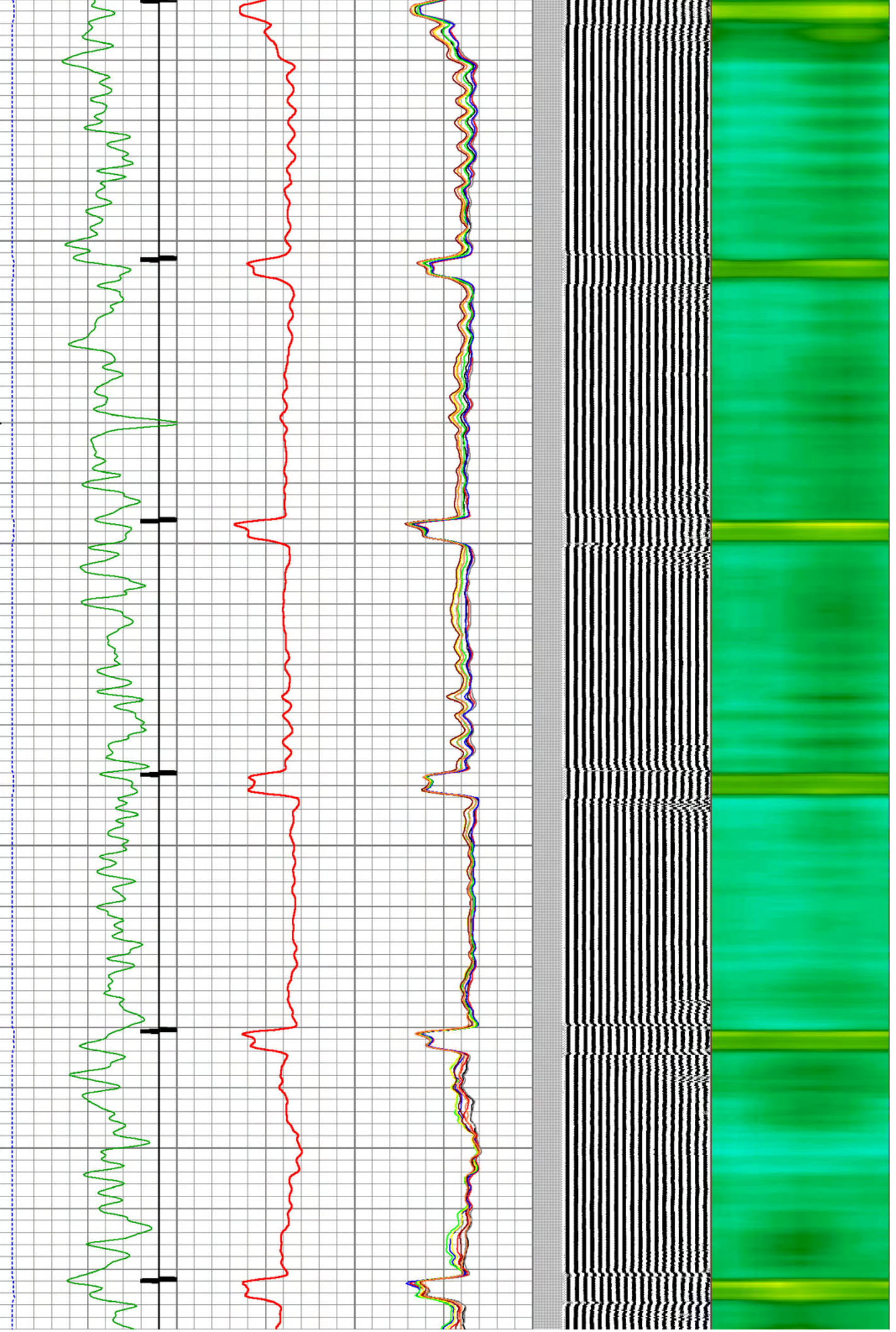


650

700

750

800



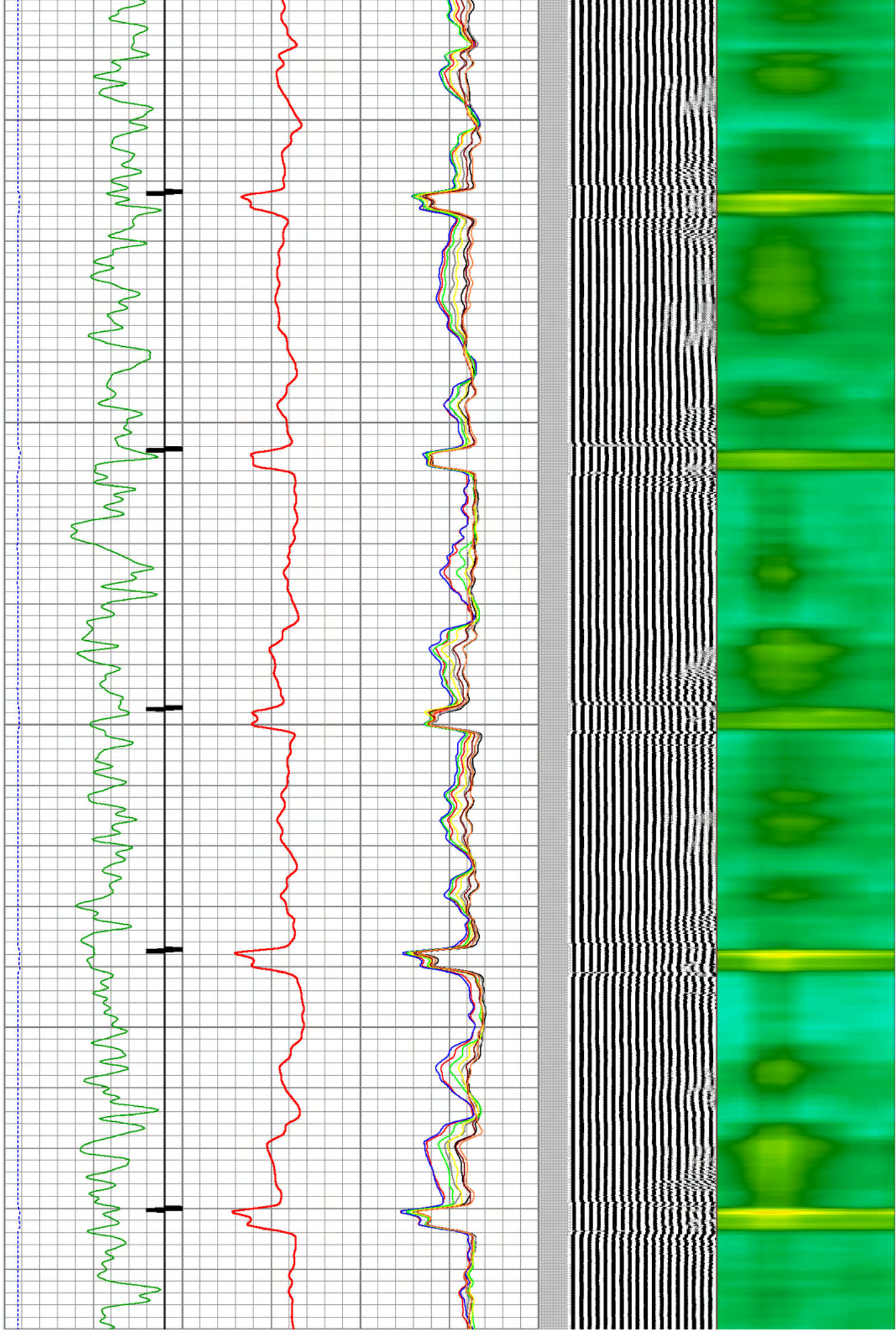
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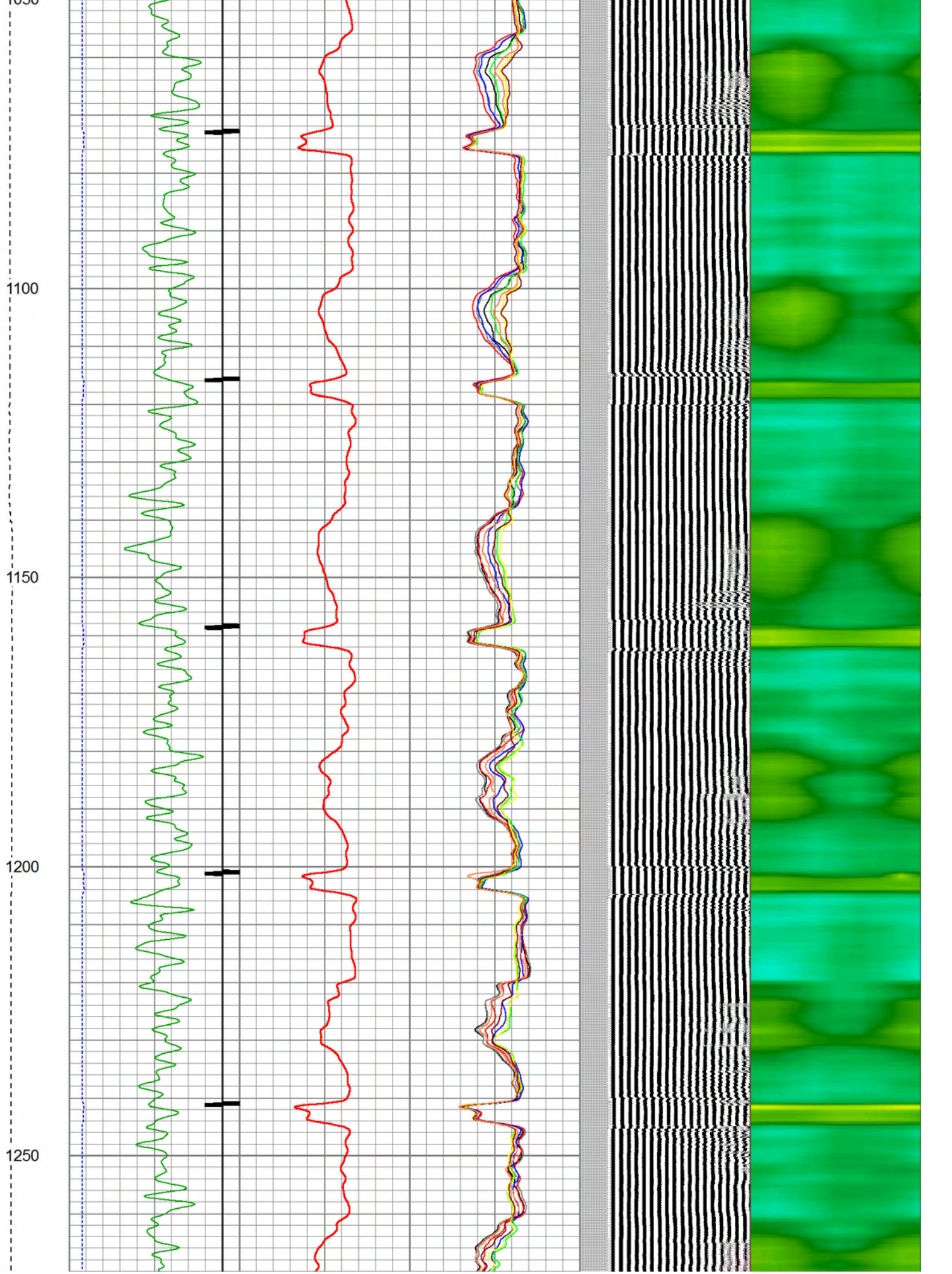
900

950

1000

1050



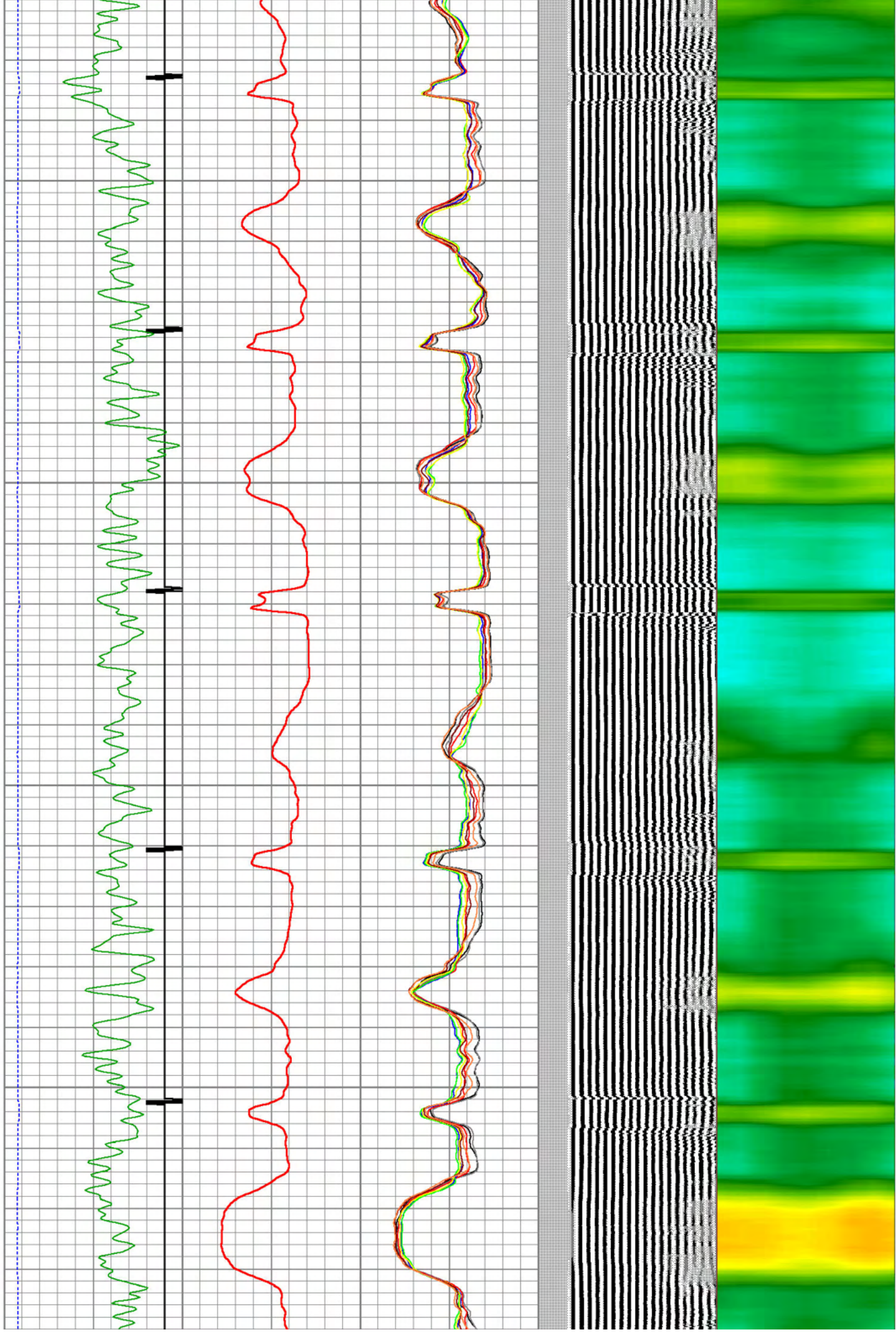


1300

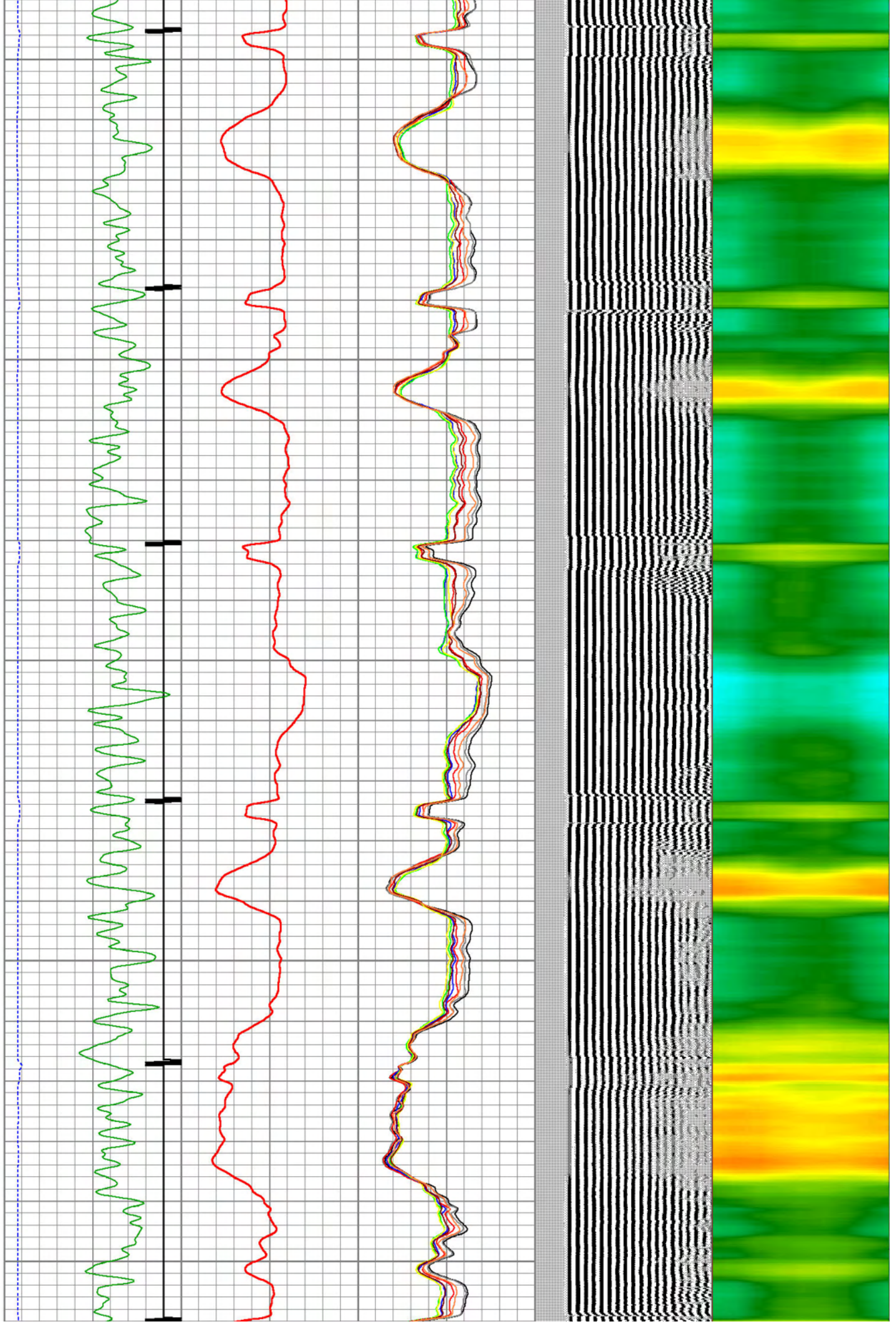
1350

1400

1450



1500
1550
1600
1650
1700

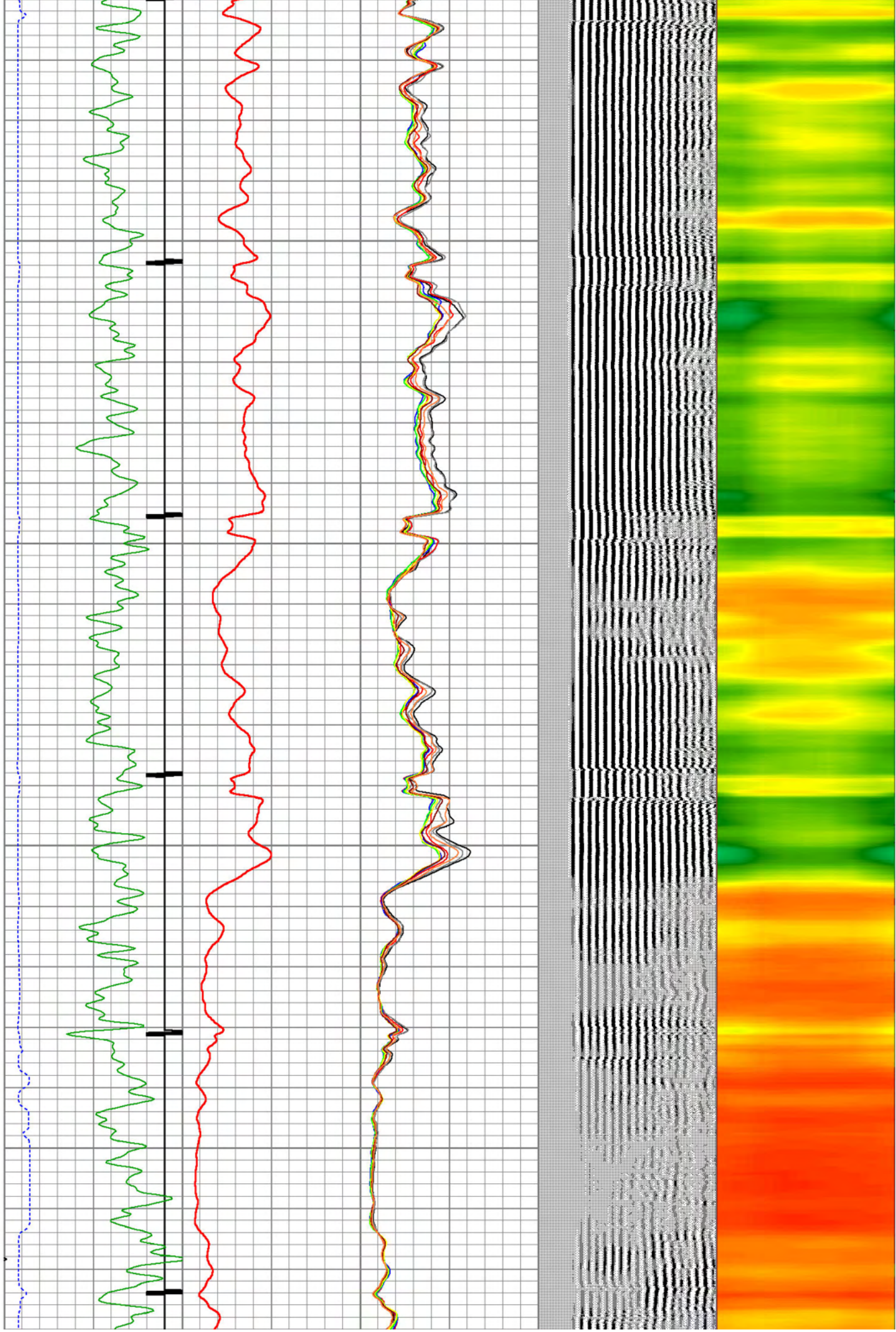


1750

1800

1850

1900



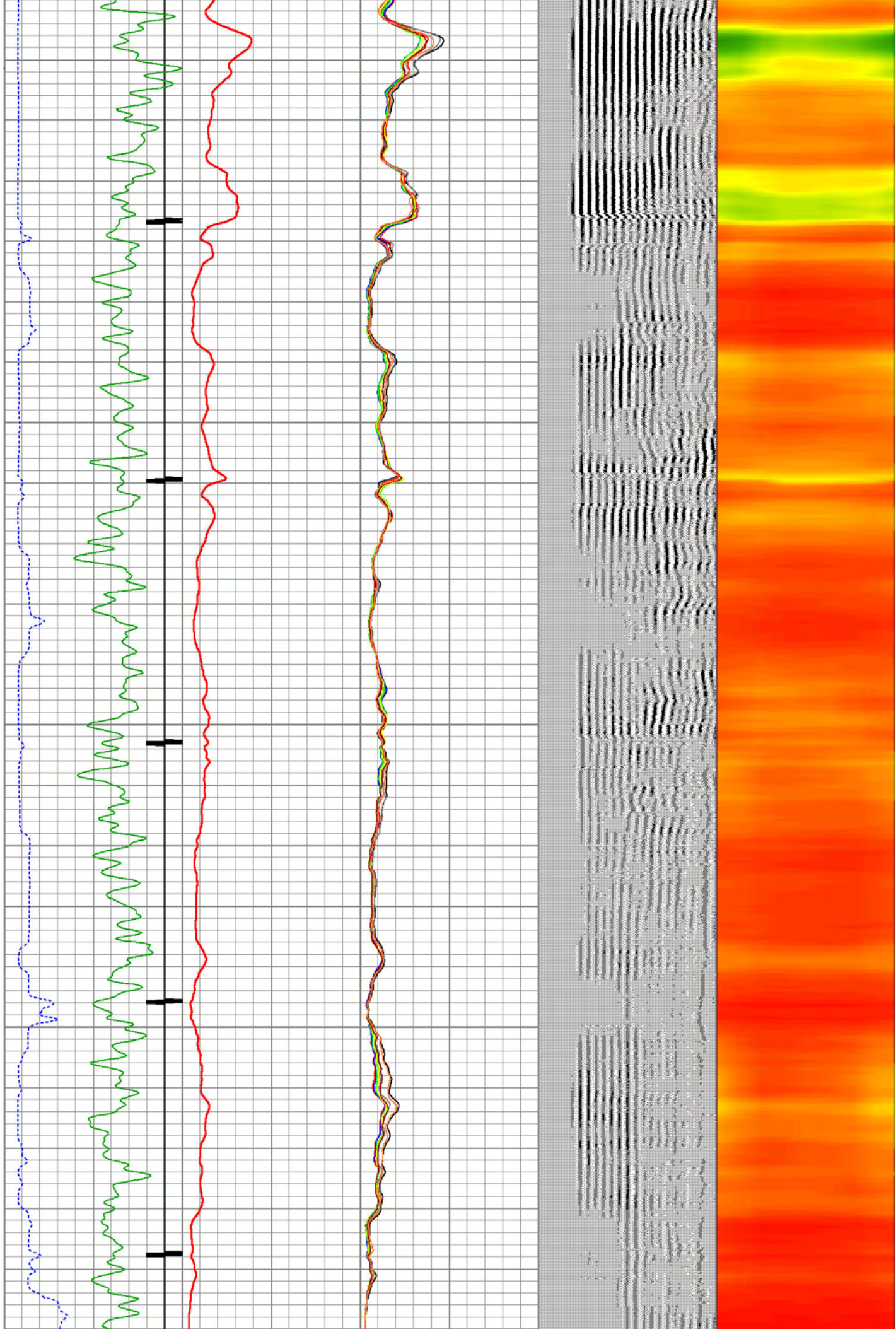
1950

2000

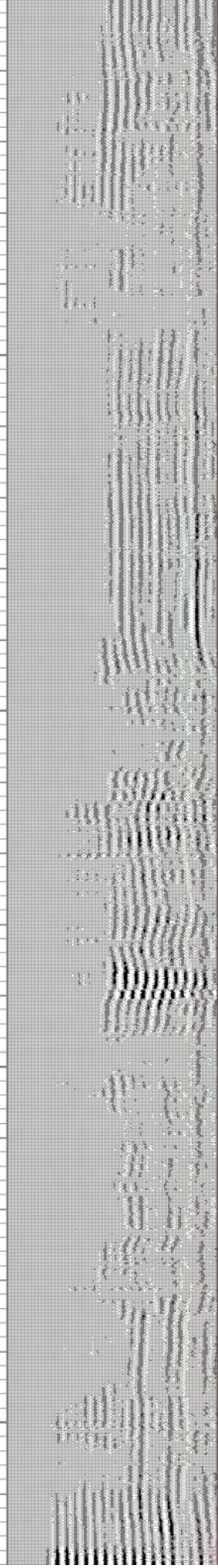
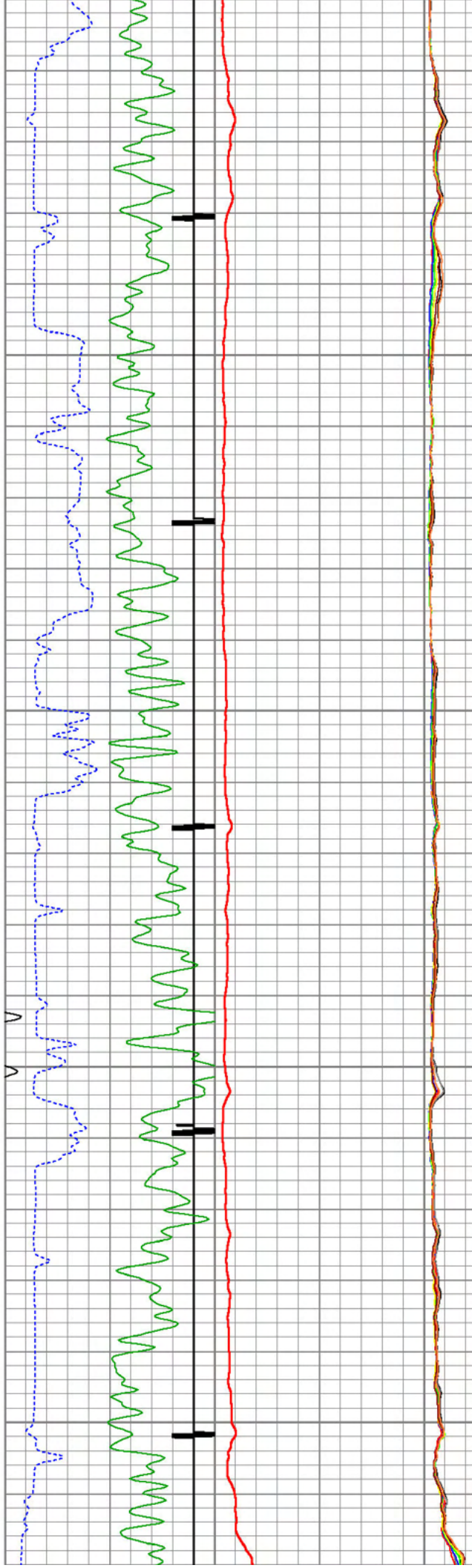
2050

2100

2150



2150
2200
2250
2300
2350

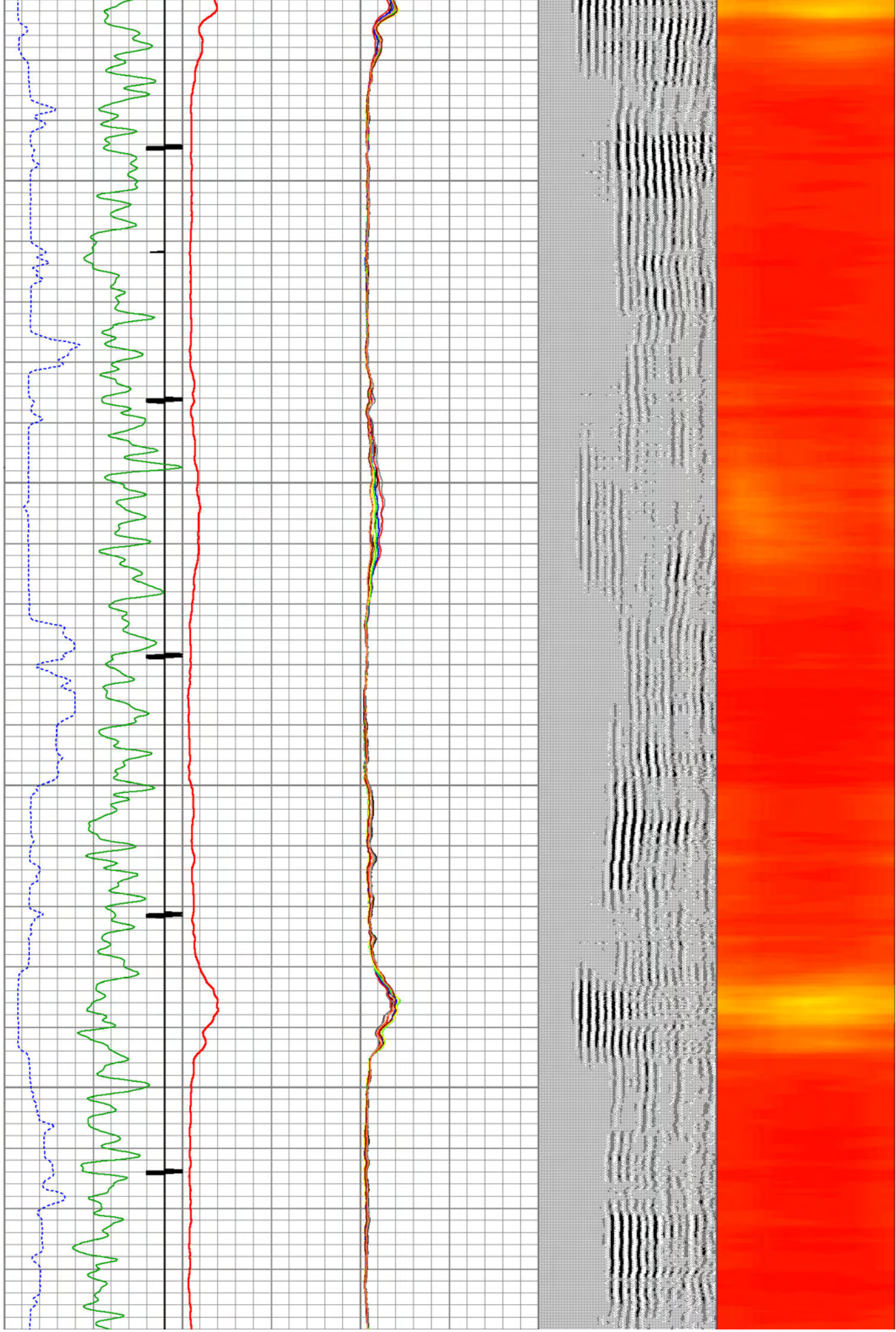


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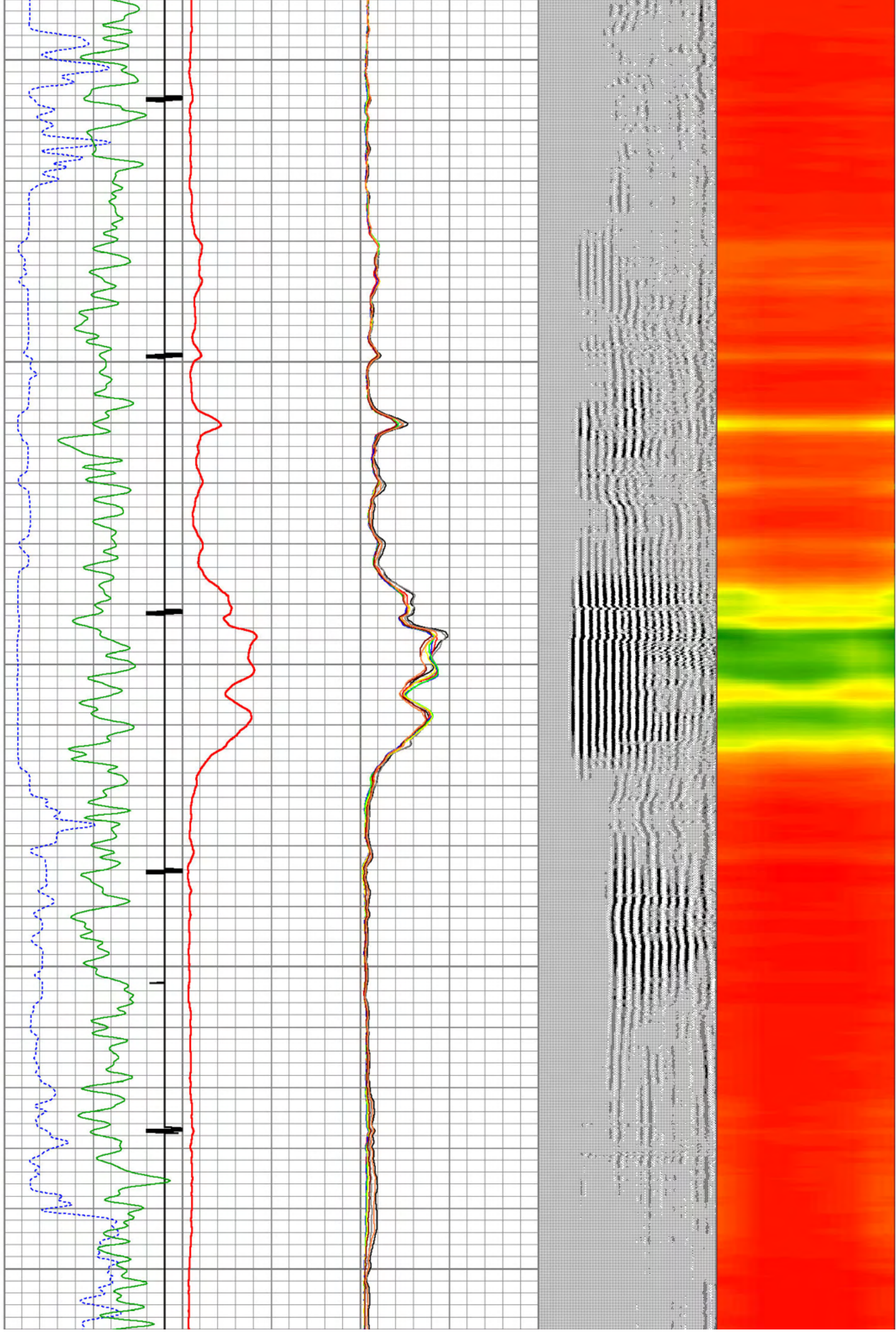
2450

2500

2550



2600
2650
2700
2750
2800

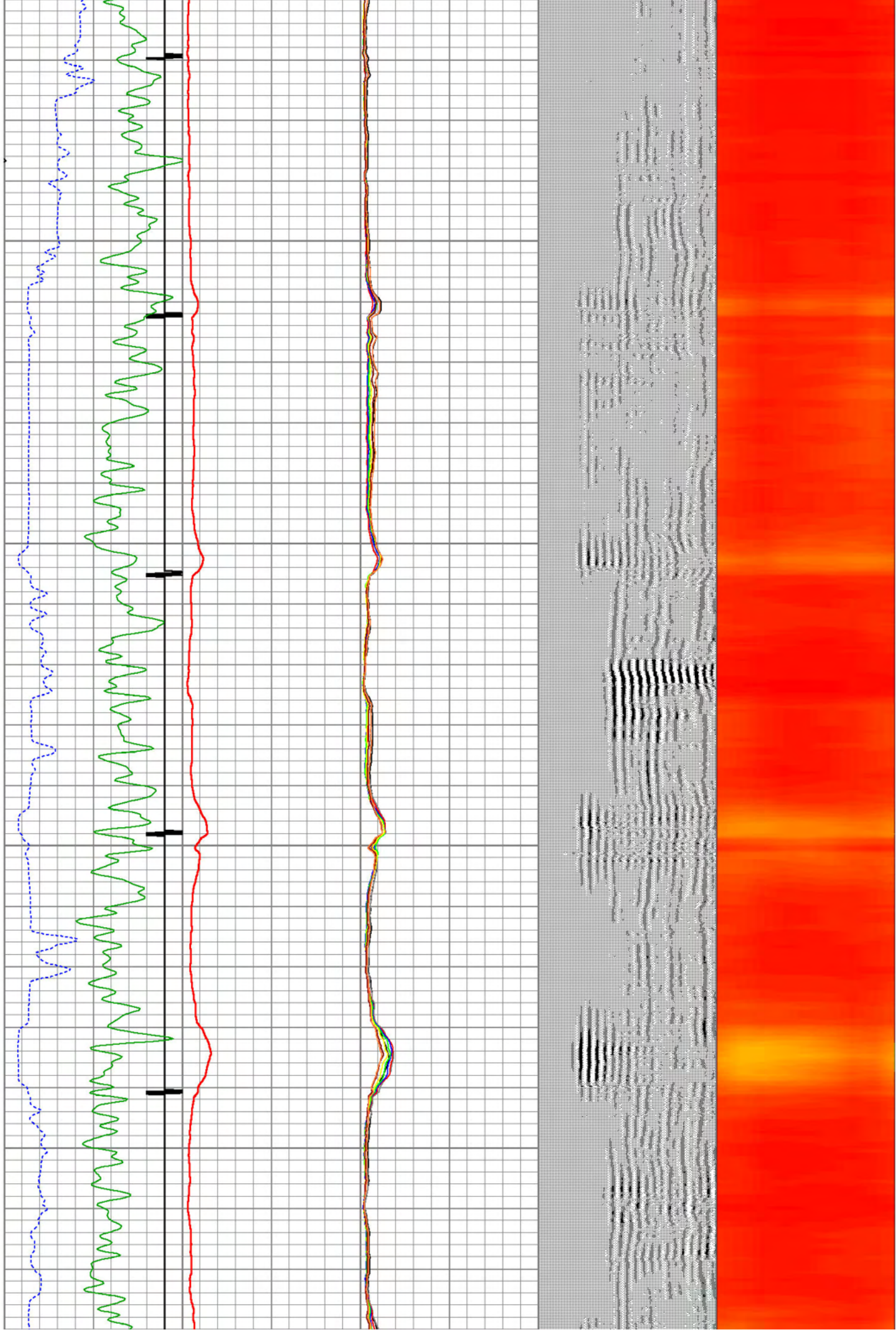


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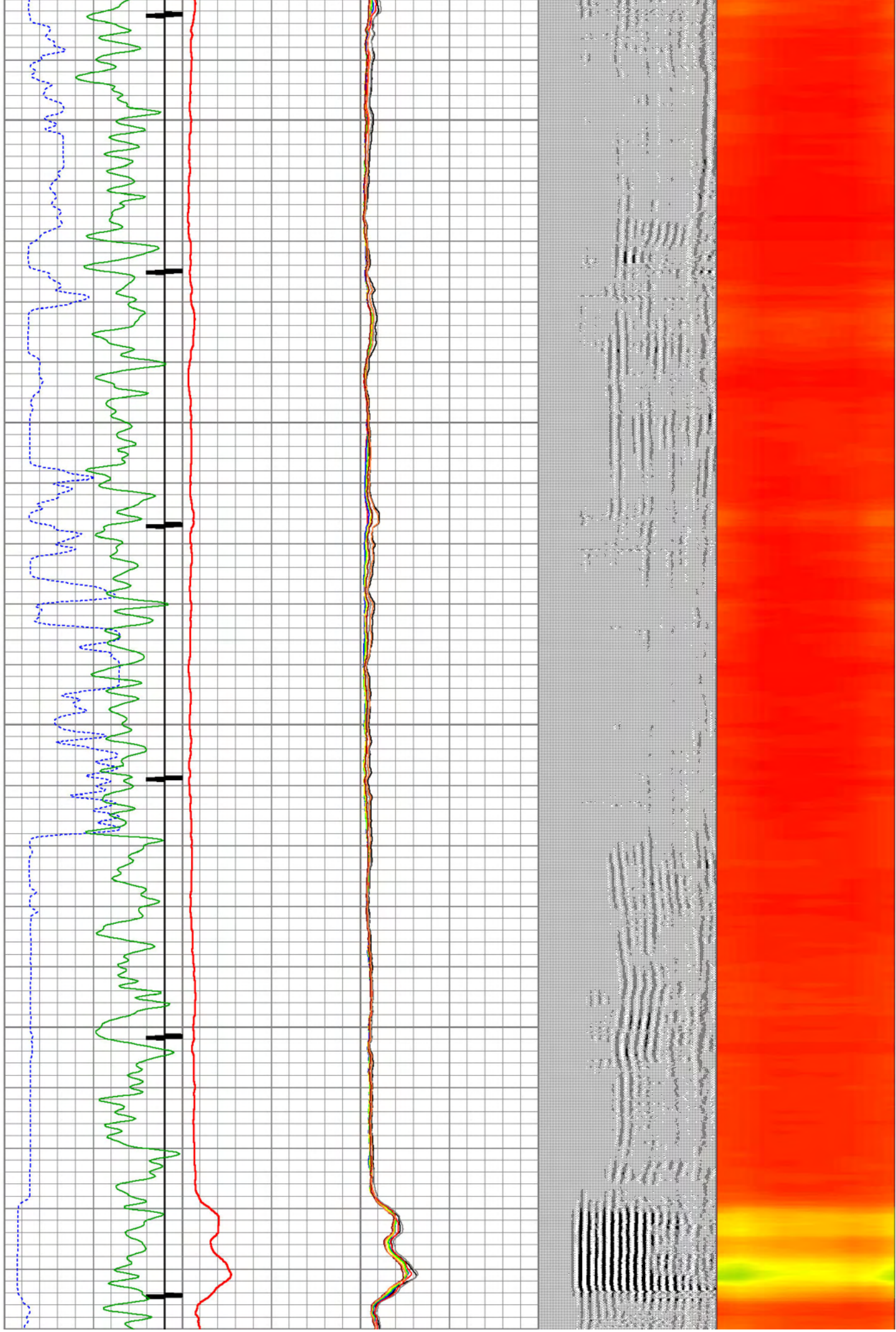
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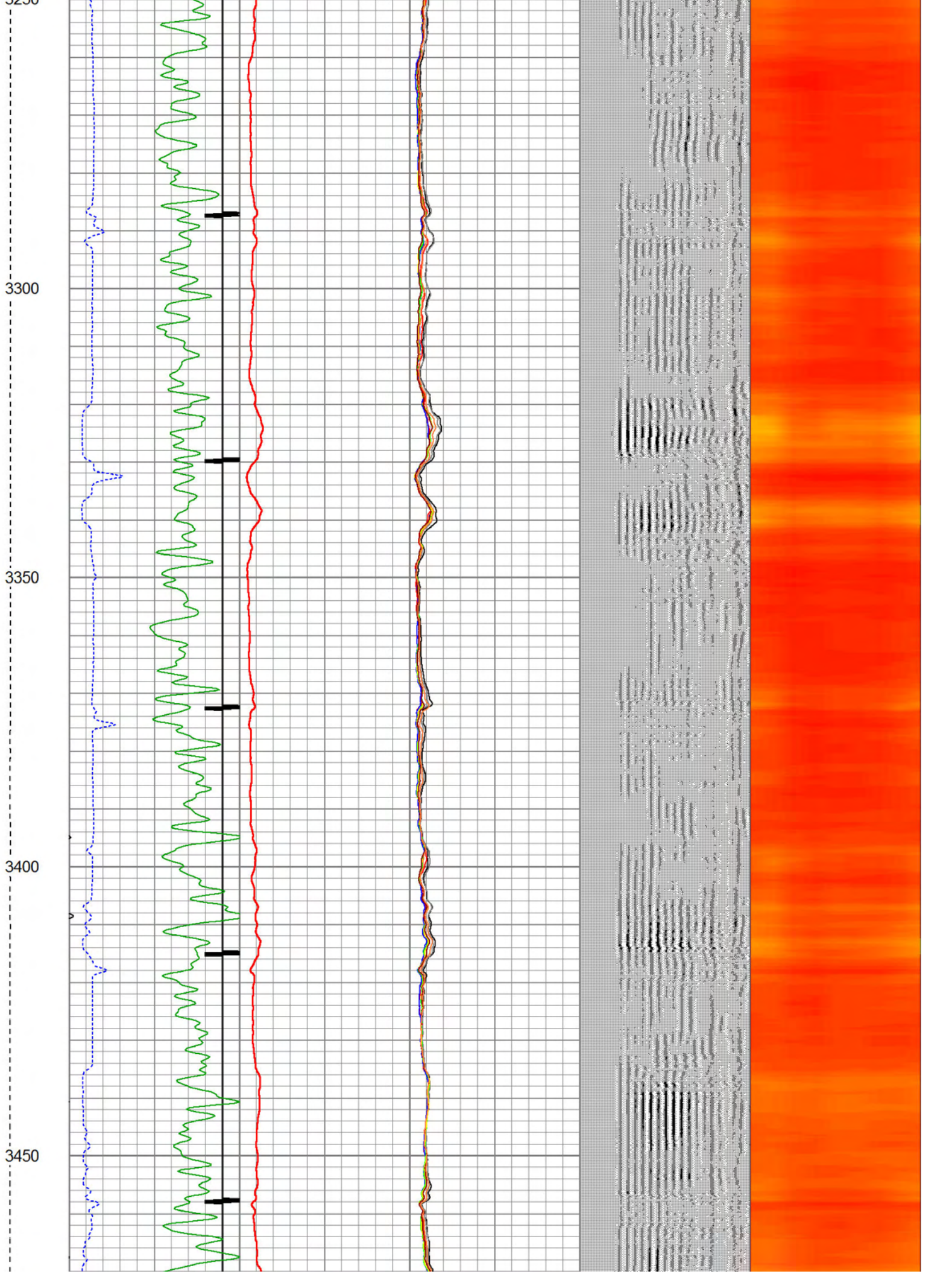
2950

3000



3050
3100
3150
3200
3250



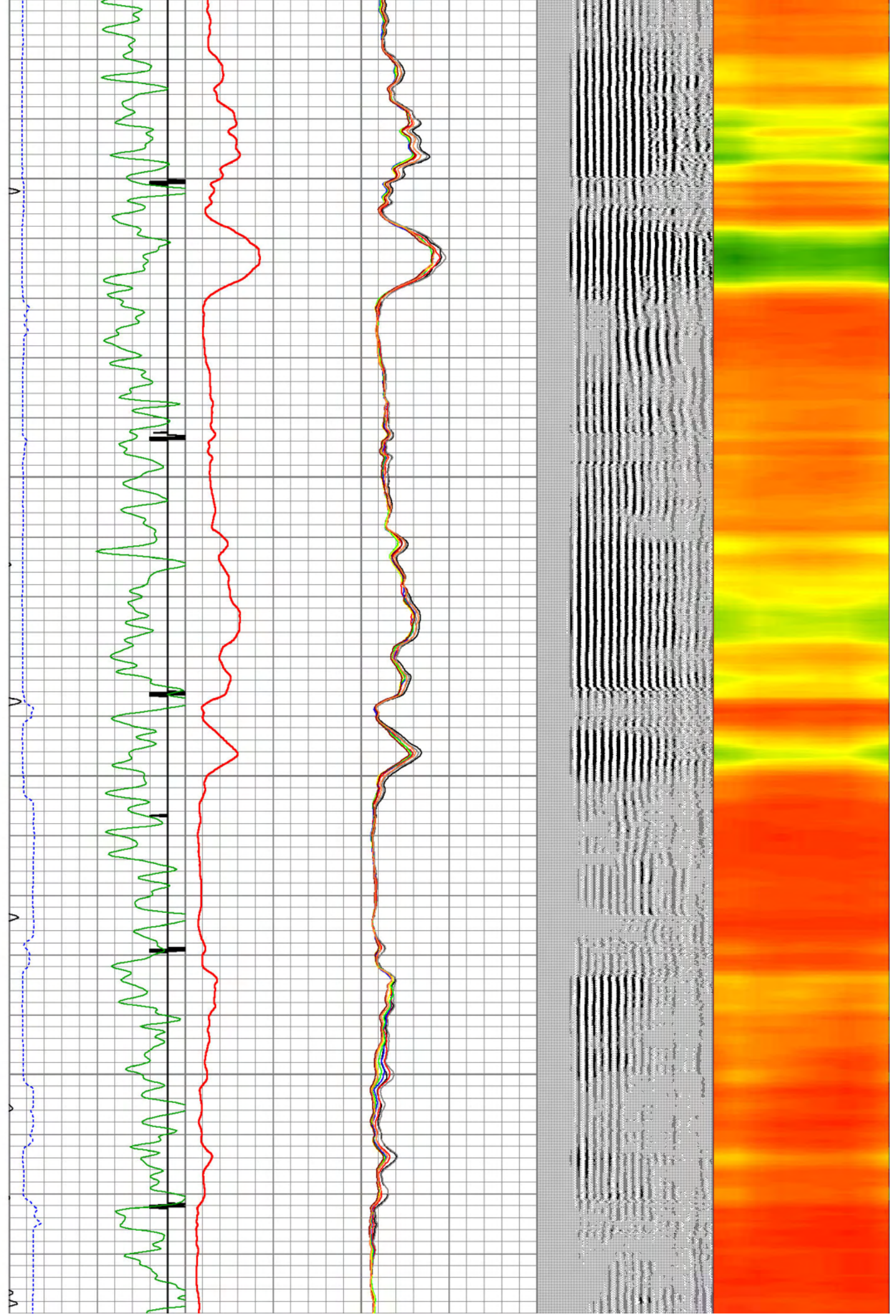


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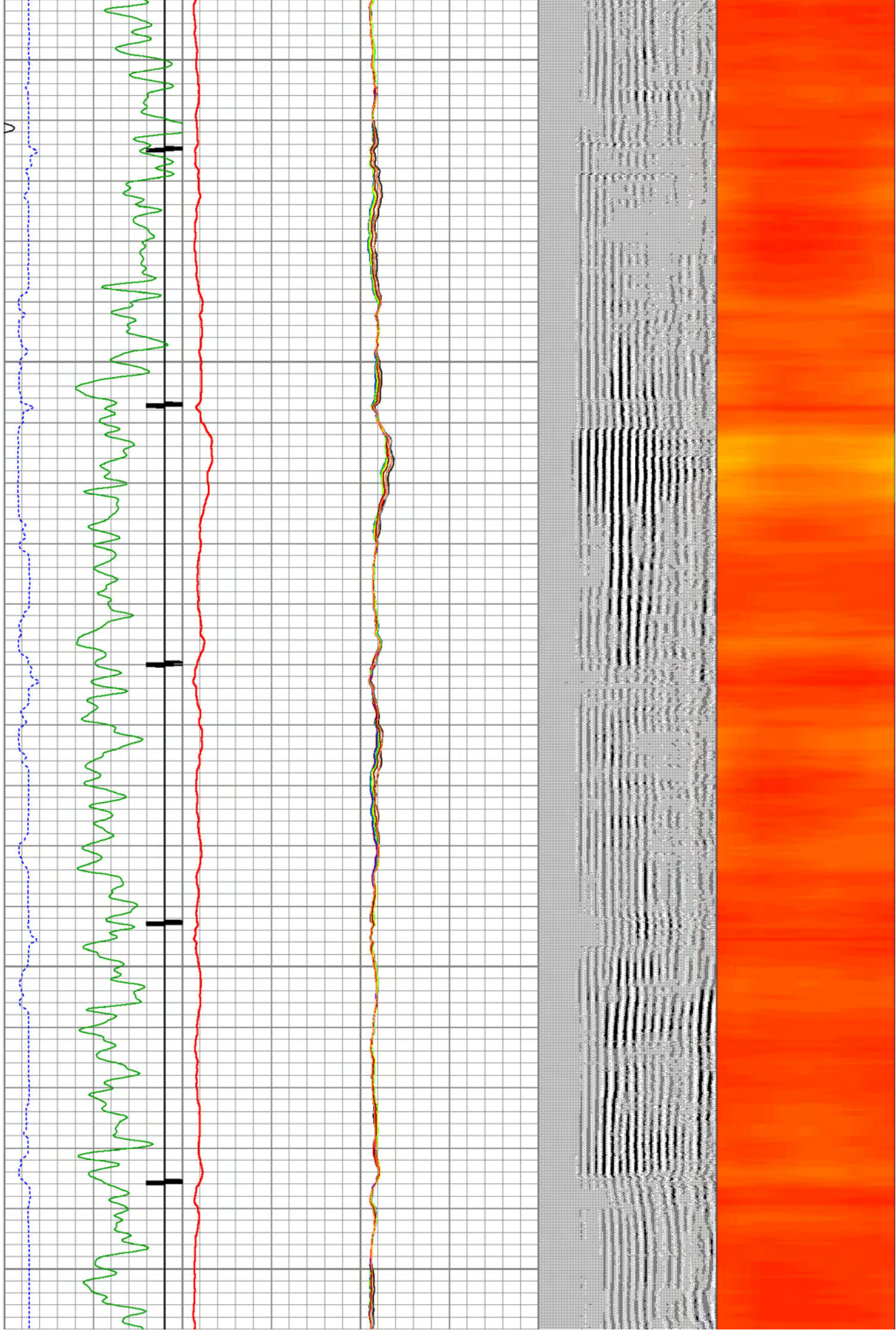
3550

3600

3650



3700
3750
3800
3850
3900

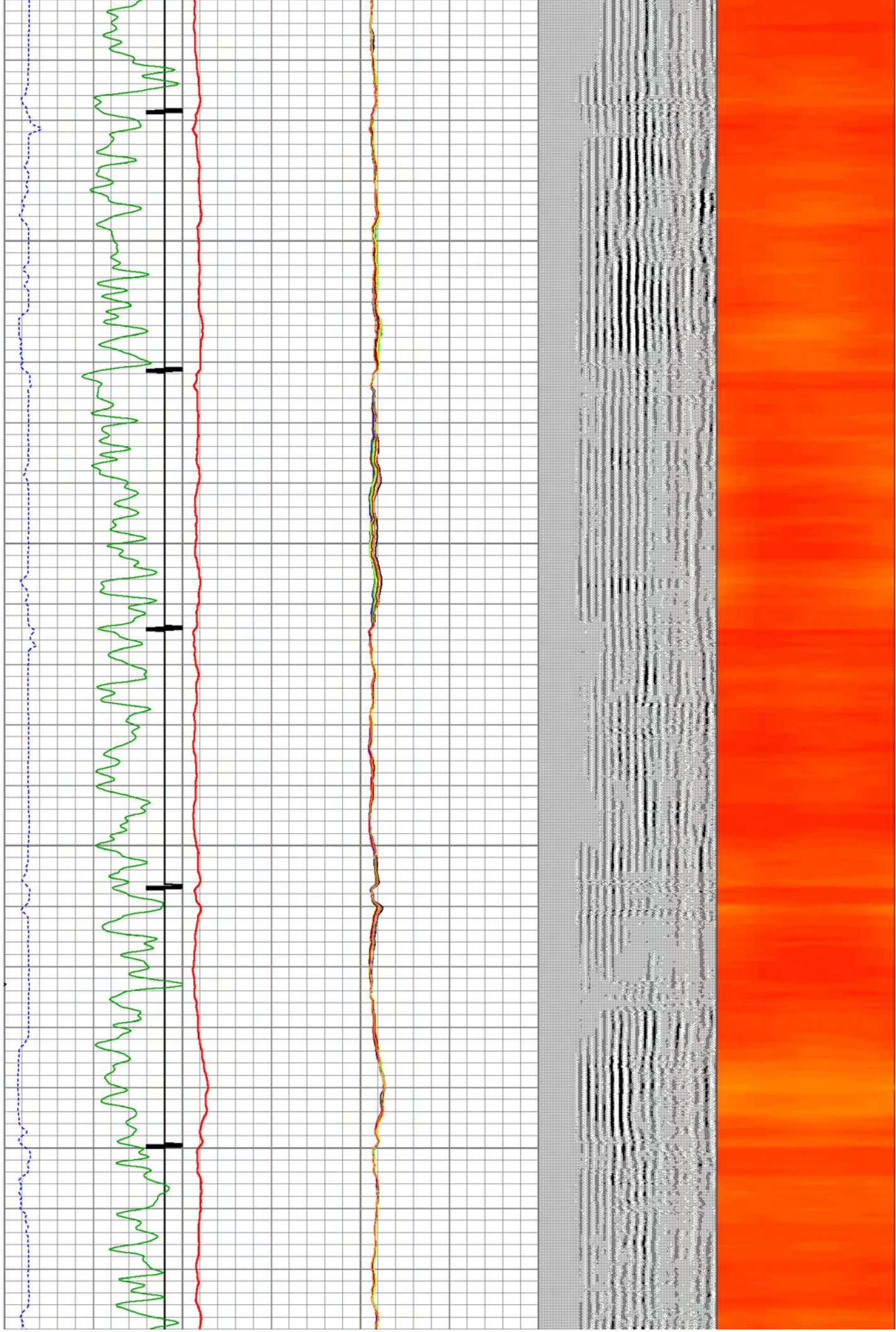


3950

4000

4050

4100



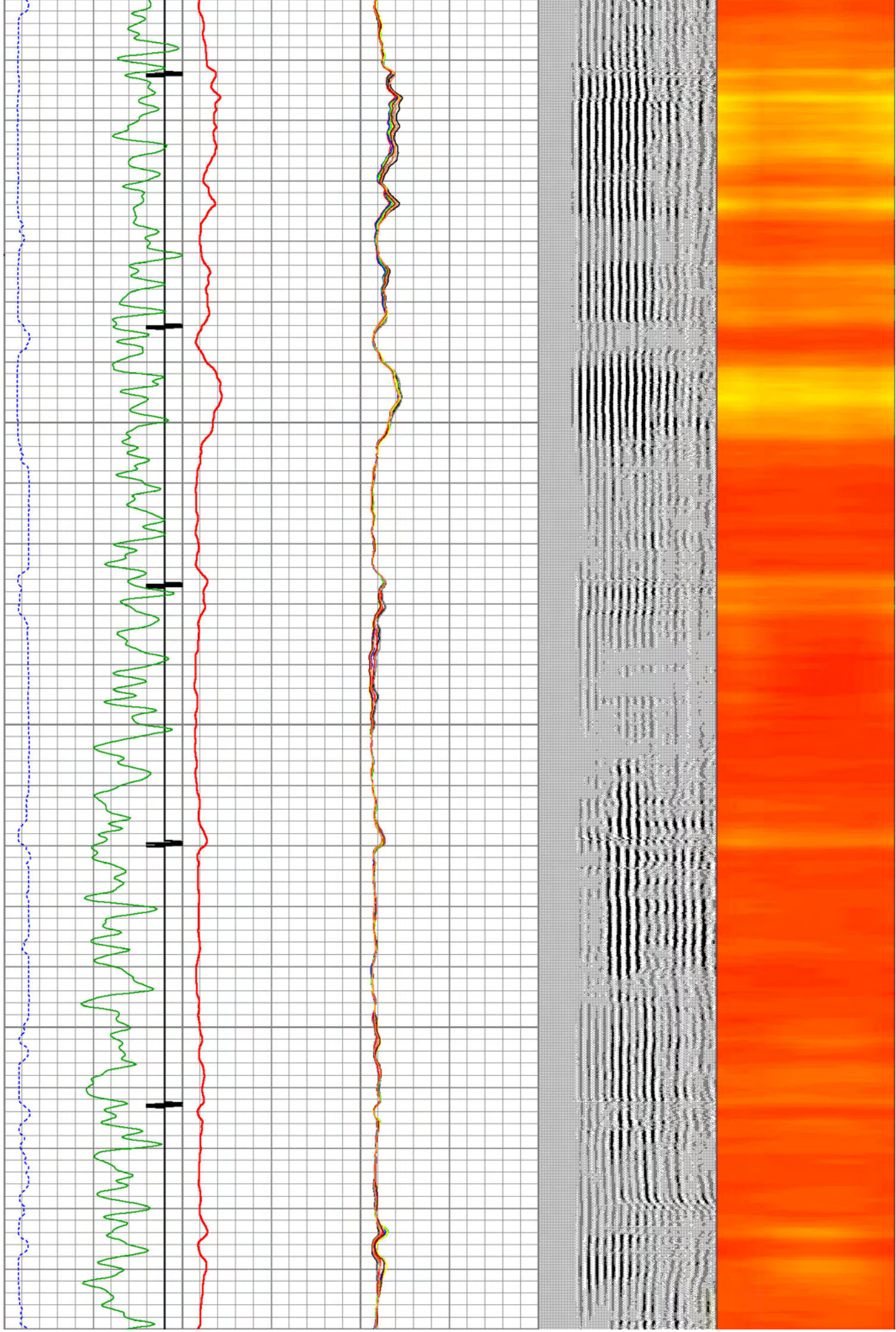
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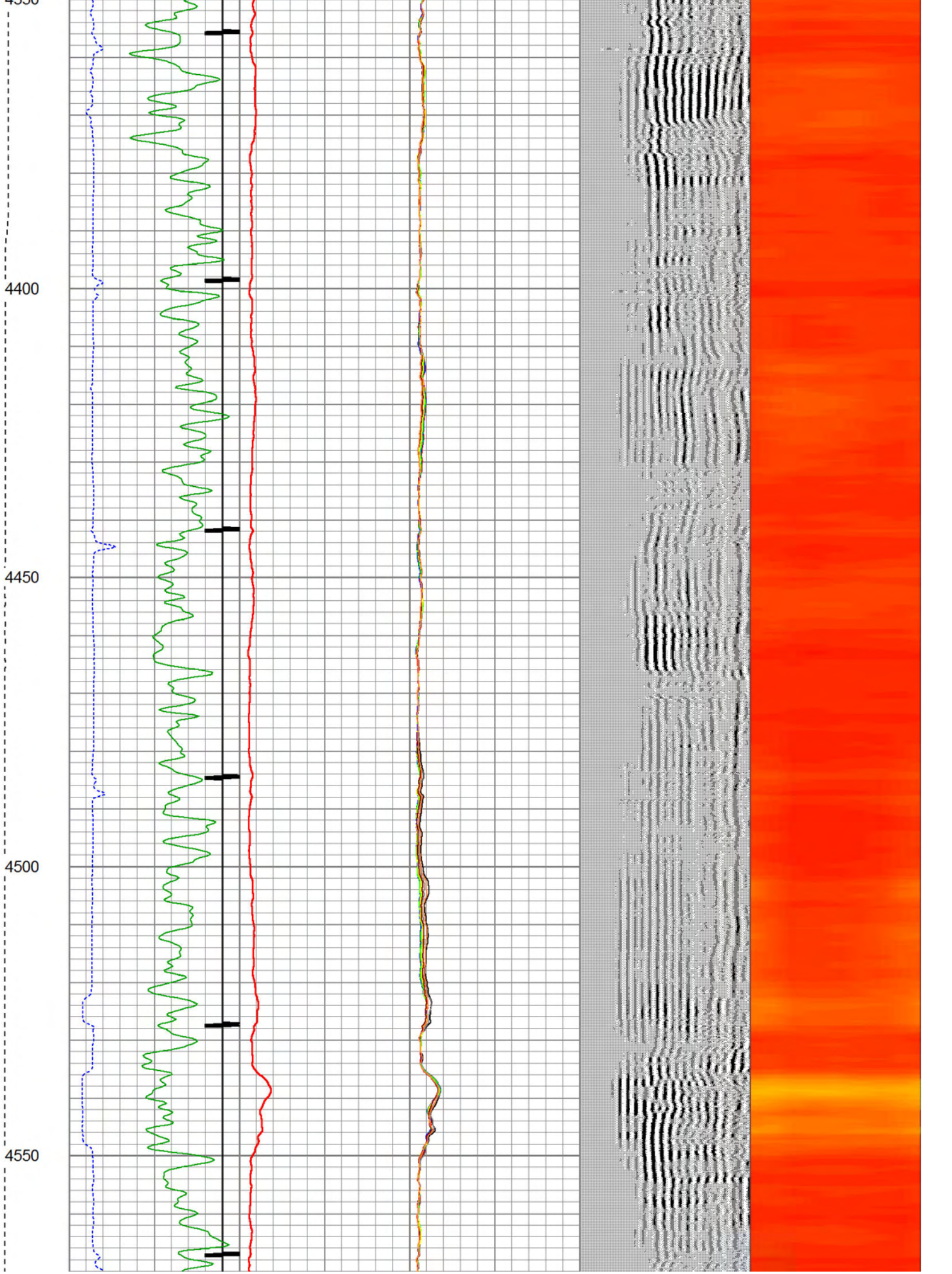
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4250

4300

4350



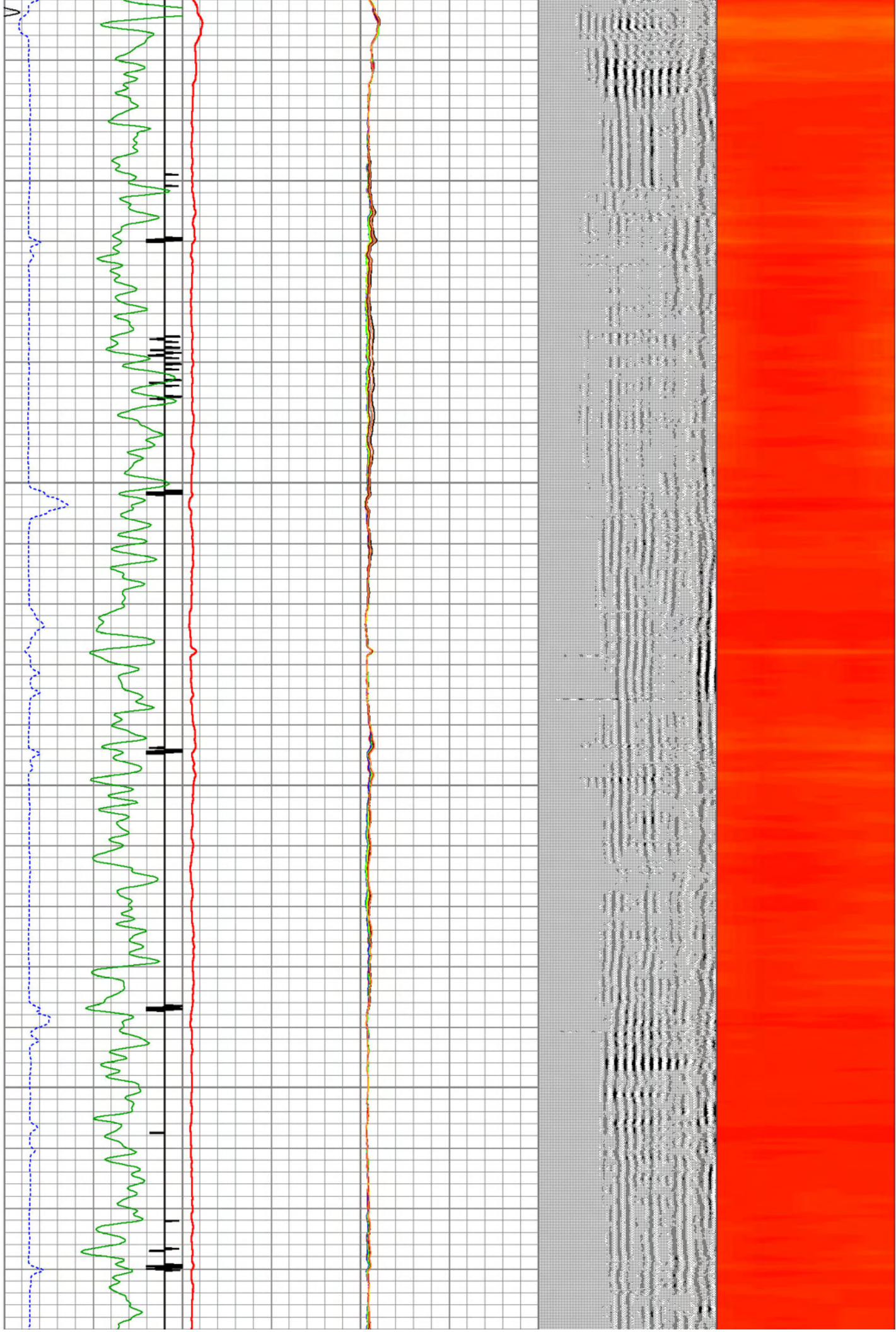


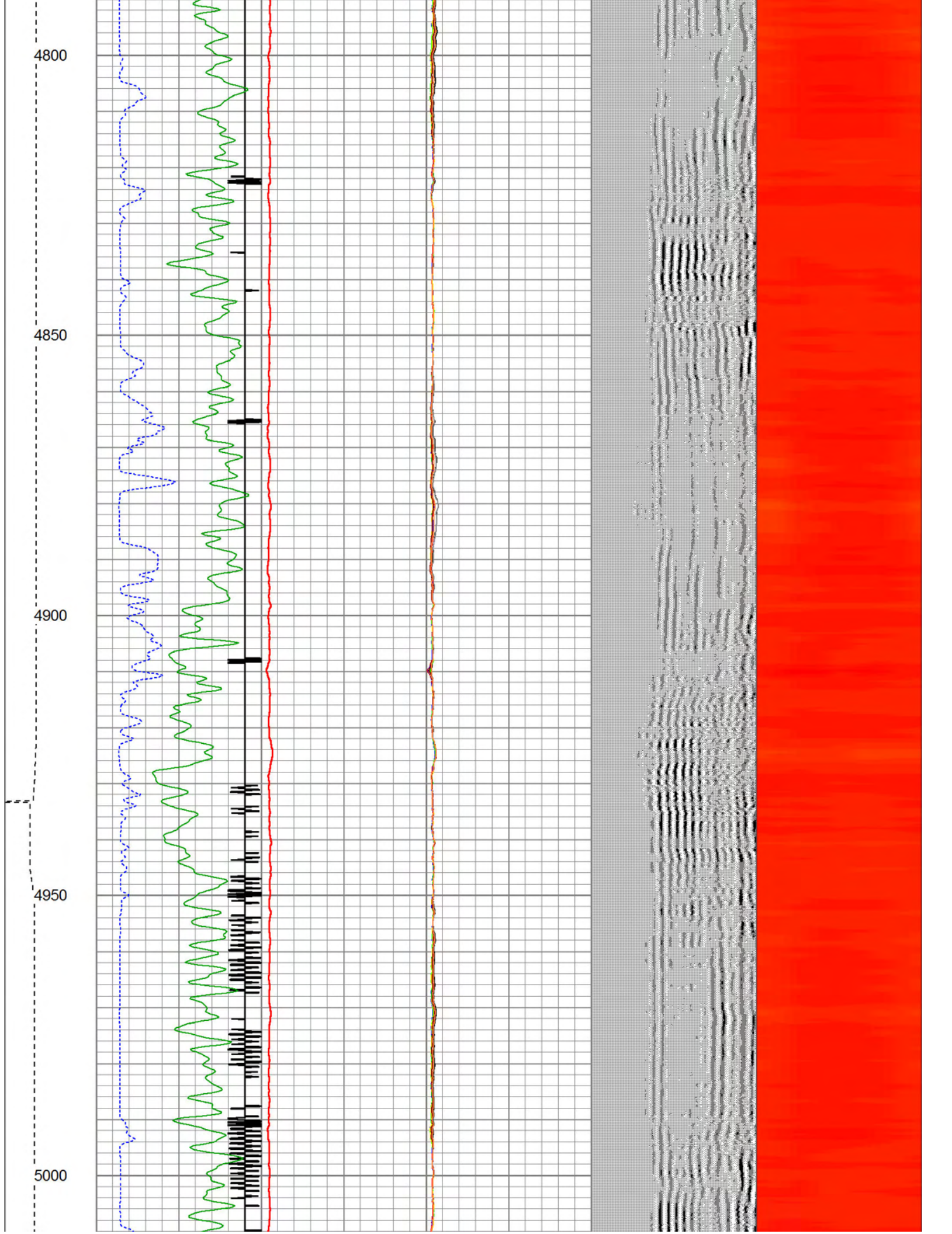
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4650

4700

4750



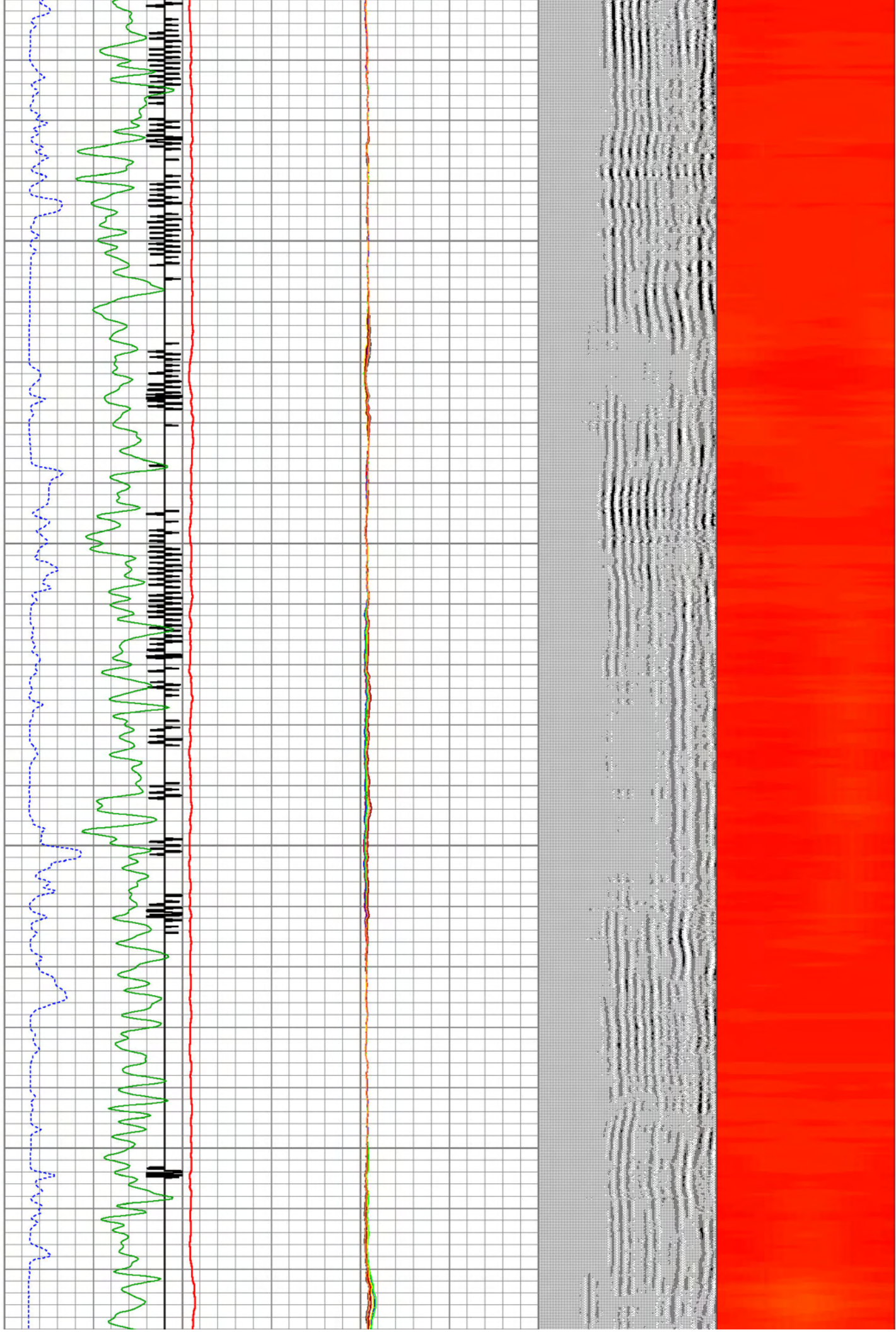


5050

5100

5150

5200



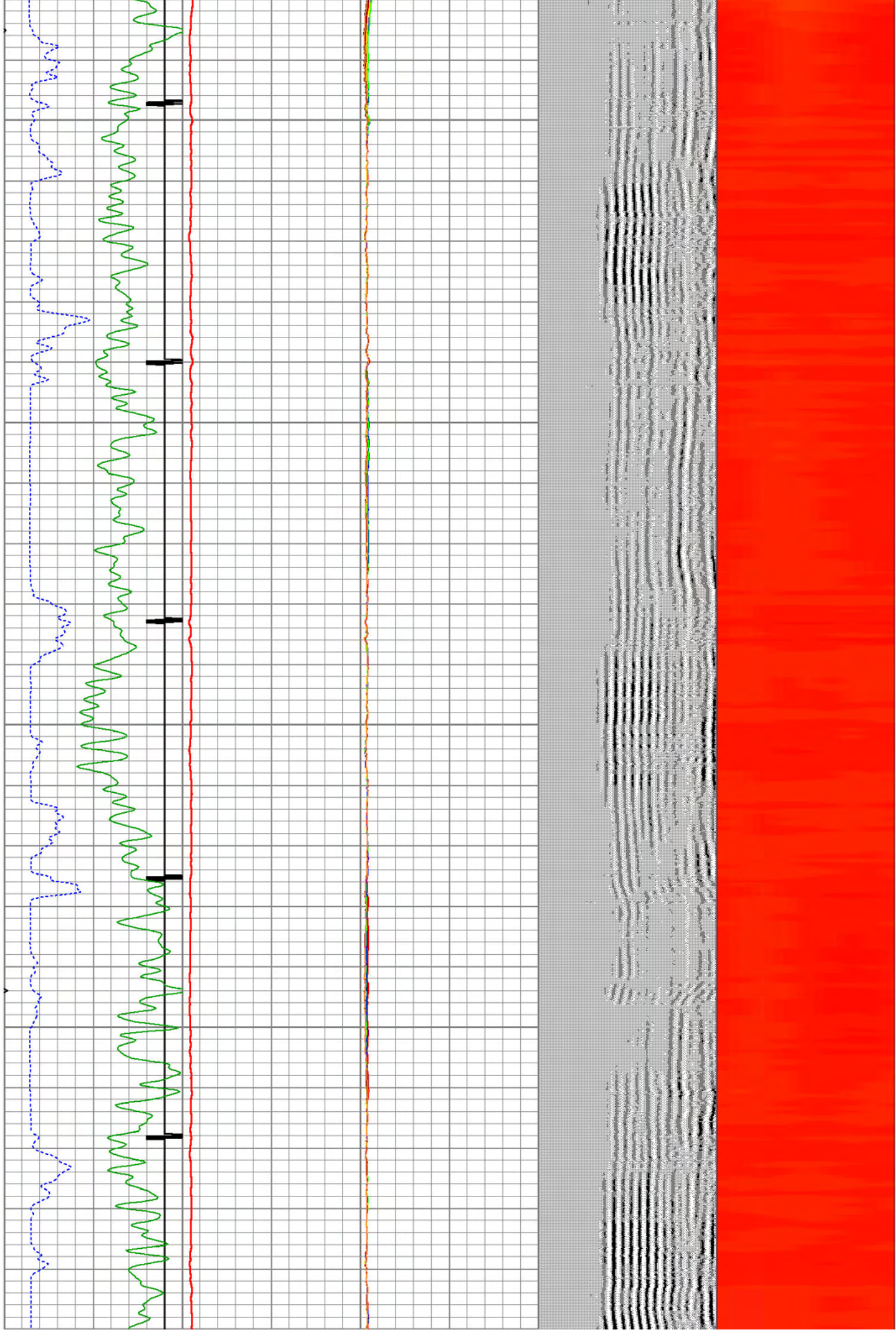
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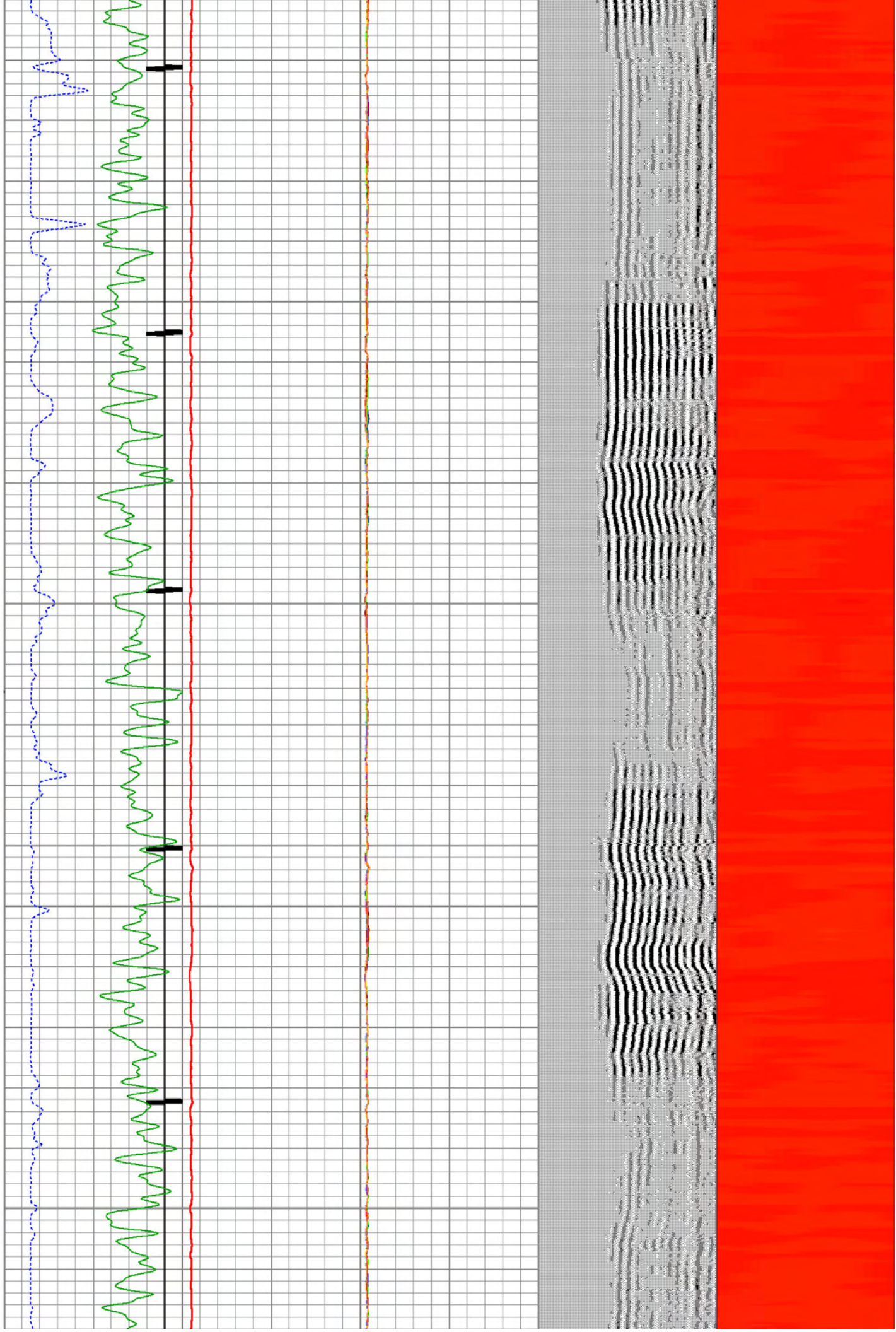
5350

5400

5450



5450
5500
5550
5600
5650

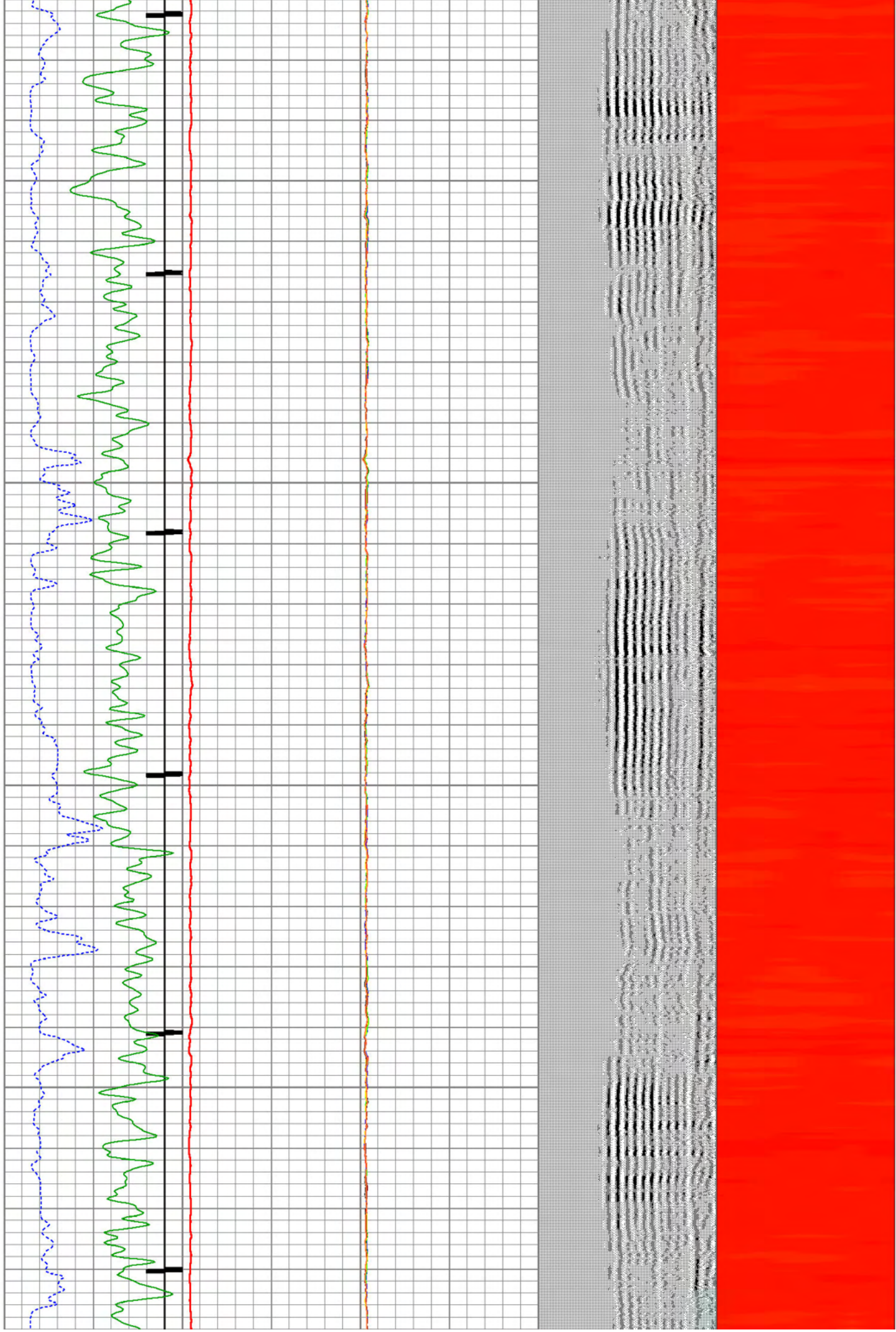


5700

5750

5800

5850



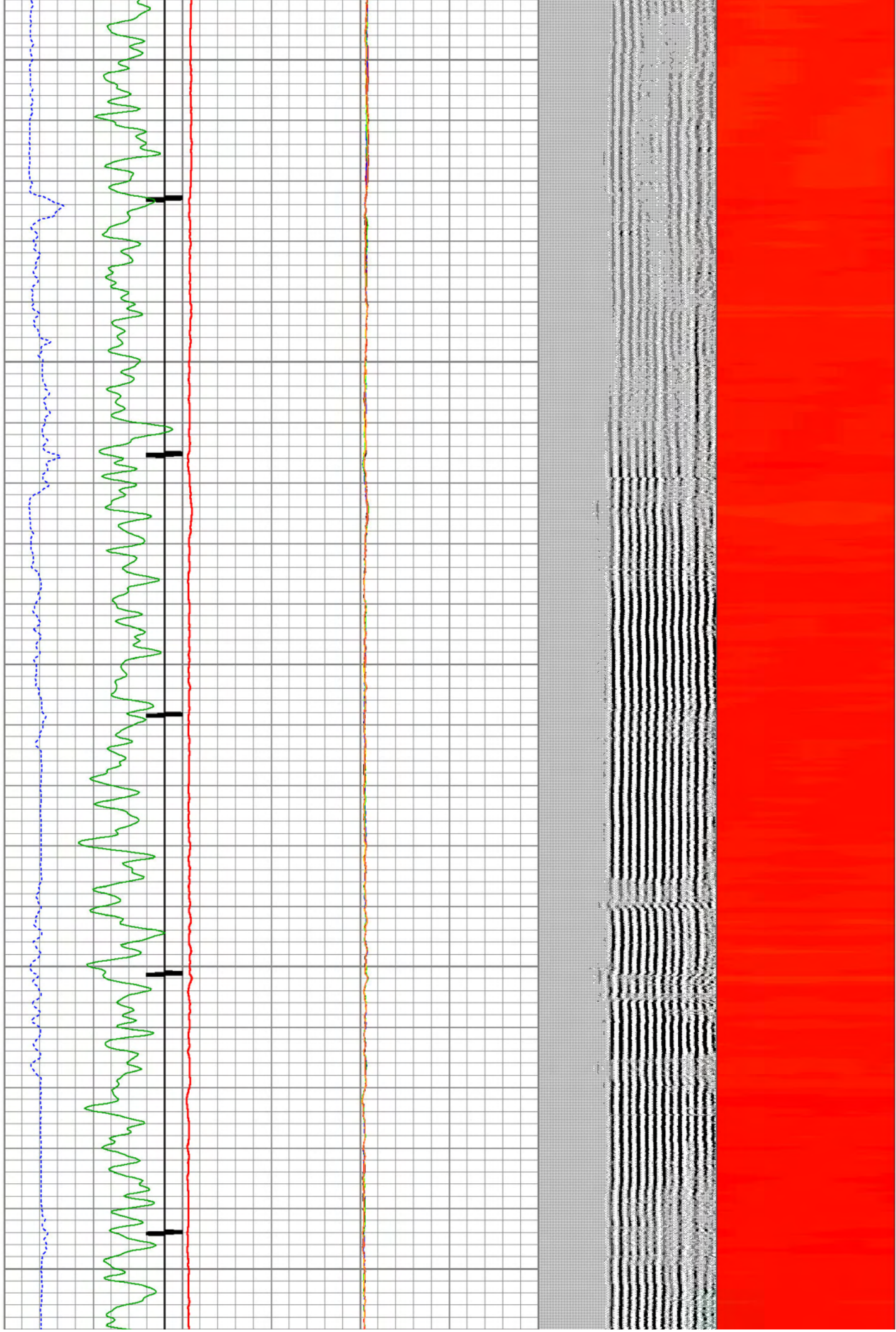
5900

5950

6000

6050

6100



6150

6200

6250

6300

LSPD

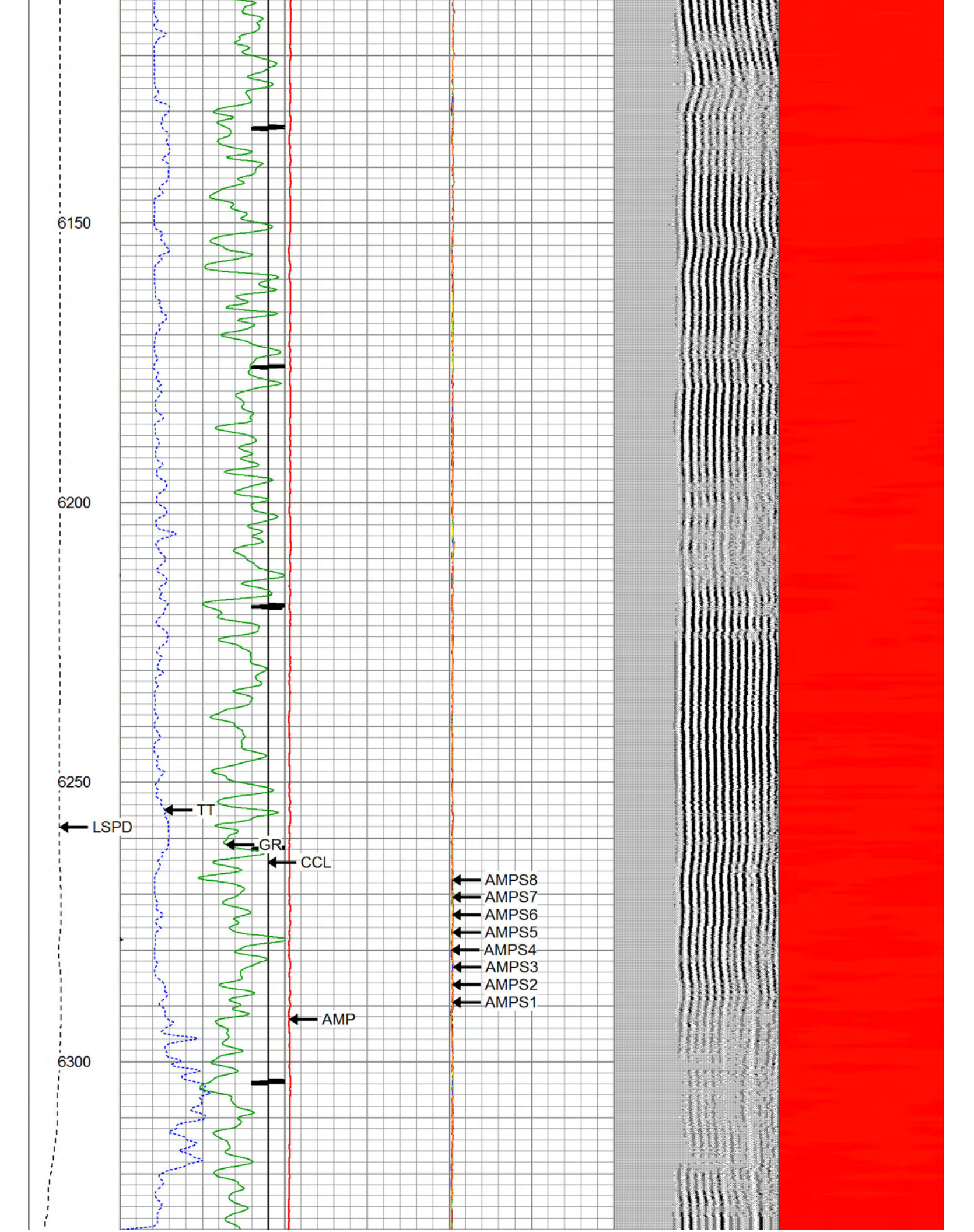
TT

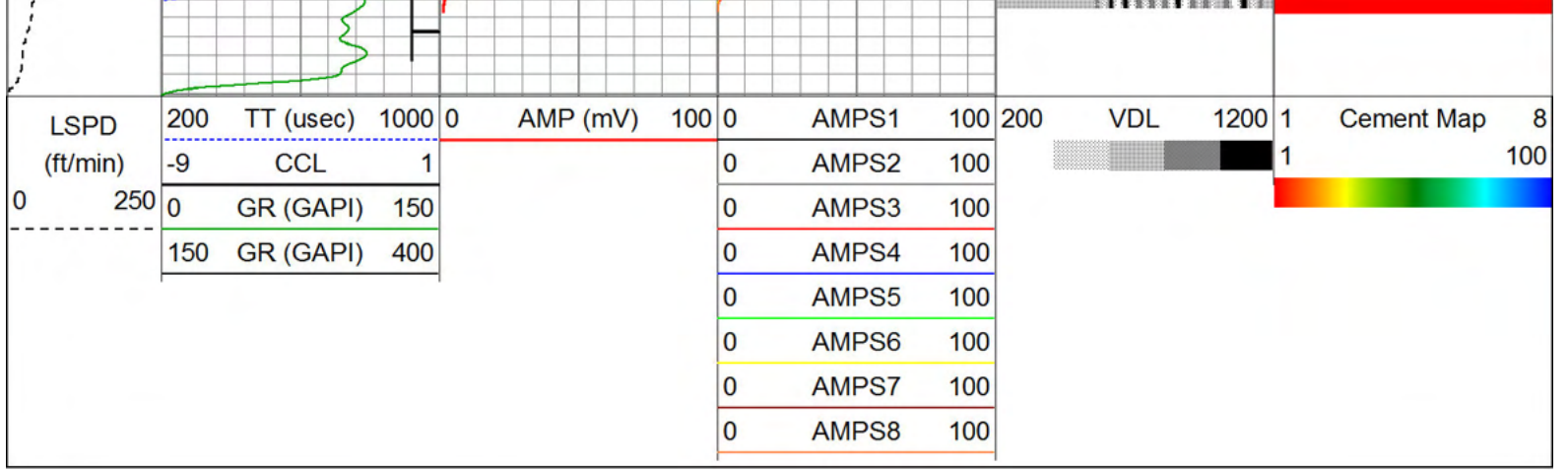
GR

CCL

AMP

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





Calibration Report

Database File: five rivers k04-20d.db
 Dataset Pathname: pass14
 Dataset Creation: Tue Jul 25 11:32:51 2023 by Calc SCH 111116

Gamma Ray Calibration Report

Serial Number: 275
 Tool Model: Probe
 Performed: Wed Nov 06 11:09:15 2013

Calibrator Value: 100.0 GAPI

Background Reading: 35.0 cps
 Calibrator Reading: 160.0 cps

Sensitivity: 0.9000 GAPI/cps

Compensated Neutron Calibration Report

Serial Number: 275
 Tool Model: Probe_B

CALIBRATION Wed Jul 30 08:47:19 2008

| Detector | Readings | Target | Normalization |
|-------------|-------------|----------|---------------|
| Short Space | 5001.20 cps | 0.00 cps | 1.0000 |
| Long Space | 1029.31 cps | 0.00 cps | 1.0000 |

PRE-SURVEY VERIFICATION

| Detector | Readings | Measured | Target |
|----------------|----------|----------|--------|
| 1) Short Space | cps | | |
| Long Space | cps | pu | pu |
| 2) Short Space | cps | | |
| Long Space | cps | pu | |
| 3) Short Space | cps | | |
| Long Space | cps | pu | |

POST-SURVEY VERIFICATION

| Detector | Readings | Measured | Target |
|----------------|----------|----------|--------|
| 1) Short Space | cps | | |
| Long Space | cps | pu | pu |
| 2) Short Space | cps | | |
| Long Space | cps | pu | pu |

3) Short Space
Long Space

cps
cps

pu

pu

Segmented Cement Bond Log Calibration Report

Serial Number: Base
Tool Model: Probe
Calibration Casing Diameter: 4.500 in
Calibration Depth: 813.485 ft

Master Calibration, performed Tue Jul 25 11:32:41 2023:

| | Raw (v) | | Calibrated (mv) | | Results | |
|-----|---------|-------|-----------------|--------|---------|--------|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| 3' | 0.000 | 1.526 | 1.500 | 81.196 | 52.219 | 1.500 |
| CAL | 0.000 | 1.563 | | | | |
| 5' | -0.016 | 1.627 | 1.500 | 81.196 | 48.494 | 2.294 |
| SUM | | | | | | |
| S1 | 0.000 | 1.416 | 0.500 | 81.196 | 56.994 | 0.500 |
| S2 | 0.000 | 1.461 | 0.500 | 81.196 | 55.247 | 0.500 |
| S3 | 0.000 | 1.540 | 0.500 | 81.196 | 52.398 | 0.500 |
| S4 | 0.000 | 1.612 | 0.500 | 81.196 | 50.048 | 0.500 |
| S5 | 0.000 | 1.654 | 0.500 | 81.196 | 48.787 | 0.500 |
| S6 | 0.000 | 1.670 | 0.500 | 81.196 | 48.327 | 0.500 |
| S7 | -0.000 | 1.590 | 0.500 | 81.196 | 50.746 | 0.512 |
| S8 | 0.000 | 1.439 | 0.500 | 81.196 | 56.062 | 0.500 |

Internal Reference Calibration, performed Tue Jun 05 07:53:42 2012:

| | Raw (v) | | Calibrated (v) | | Results | |
|-----|---------|-------|----------------|-------|---------|--------|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| CAL | 0.000 | 0.000 | 0.000 | 1.563 | 1.000 | 0.000 |

Air Zero Calibration, performed Tue Jul 25 08:54:33 2023:

| | 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 CHEVRON
Well FIVE RIVERS K04-20D
Field WATTENBERG
County WELD
State CO

DATE

NO

OF

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1