810 Quail Street
Suite E
Lakewood, Colorado
80215
Office: 303.279.0171
FAX: 303.278.0135
www.colog.com

# Acoustic Televiewer
# Caliper
# Natural Gamma

| | |
|---|---|
| **COMPANY** | Excelsior Mining |
| **WELL** | NSH-021C |
| **FIELD** | Gunnison |
| **COUNTY** | Cochise |
| **STATE** | AZ |

**Company** Excelsior Mining
**Well** NSH-021C
**Field** Gunnison
**County** Cochise
**State** AZ

**LOCATION**
NSH-021C

**QTR** **SEC** **TWP** **RGE**

**OTHER SERVICES**
Full-Waveform Sonic
T-Fl. Res
Electric Resistivity

**PERMANENT DATUM** GROUND LEVEL **ELEVATION** NA

**LOG MEAS. FROM** GROUND LEVEL 0.0' **ABOVE PERMINANT DATUM**

**DRILLING MEAS. FROM** GROUND LEVEL

| | | | | |
|---|---|---|---|---|
| **DATE ACQUIRED** | 14 January 2015 | 14 January 2015 | | |
| **RUN NUMBER** | 5 | 3 | | |
| **LOG TYPE** | ABI | Gamma/Caliper | | |
| **DEPTH-DRILLER** | 1400' | | | |
| **DEPTH-LOGGER** | 1404' | | | |
| **BTM LOG INTERVAL** | 1372' | 1397' | | |
| **TOP LOG INTERVAL** | 620' | 600' | | |
| **RECORDED BY** | C.O'Neil | | | |
| **WITNESSED BY** | P.Kroger | | | |
| **PROBE TYPE, S/N** | ABI, 111018 | Stackable tool | | |
| **LOGGING SPEED** | 6.7 ft/min | 12 ft/min | | |
| **A.S.D.E.** | 1.1" | 0.6' | | |
| **SAMPLE INTERVAL** | 0.0070' | 0.1' | | |

**BOREHOLE RECORD**

| RUN No. | BIT | FROM | TO |
|---|---|---|---|
| ONE | 7 7/8" | 623' | TD |
| | | | |
| | | | |
| | | | |

**CASING RECORD**

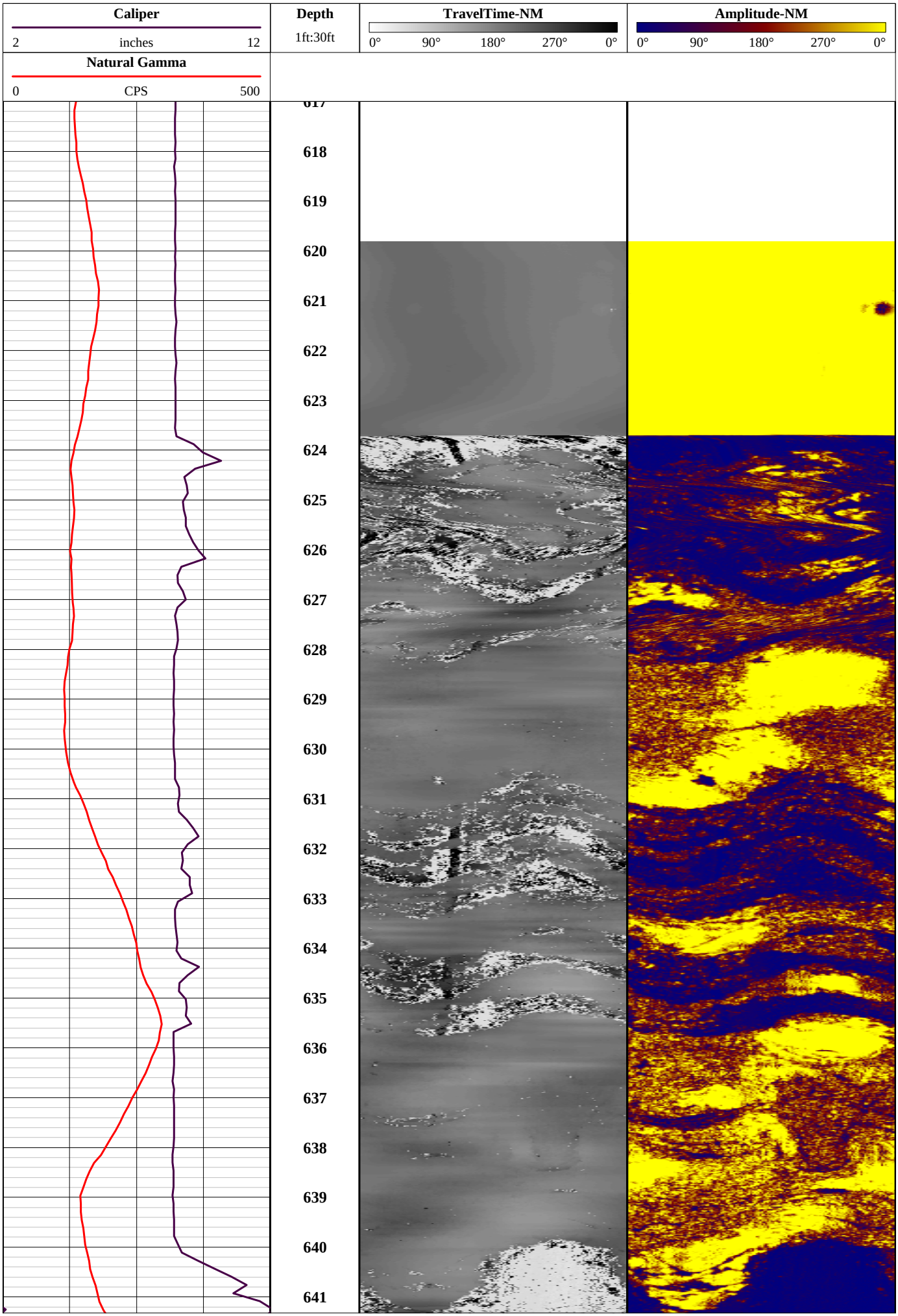
| SIZE | WGT. | FROM | TO |
|---|---|---|---|
| 8 1/4" | STEEL | GS | 623" |
| | | | |
| | | | |
| | | | |

**NA - Not Available, N/A - Not Applicable**

**COMMENTS**

Water-level = 605'
Hole Collasping throughout logging process

INPUT FILES:
NSH-021C-ABI- u.tfd
NSH-021C Caliper/Gamma-u.tfd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inches
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Natural Gamma
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CPS
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1ft:30ft
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90°
180°
270°
0°
Amplitude-NM
0°
90°
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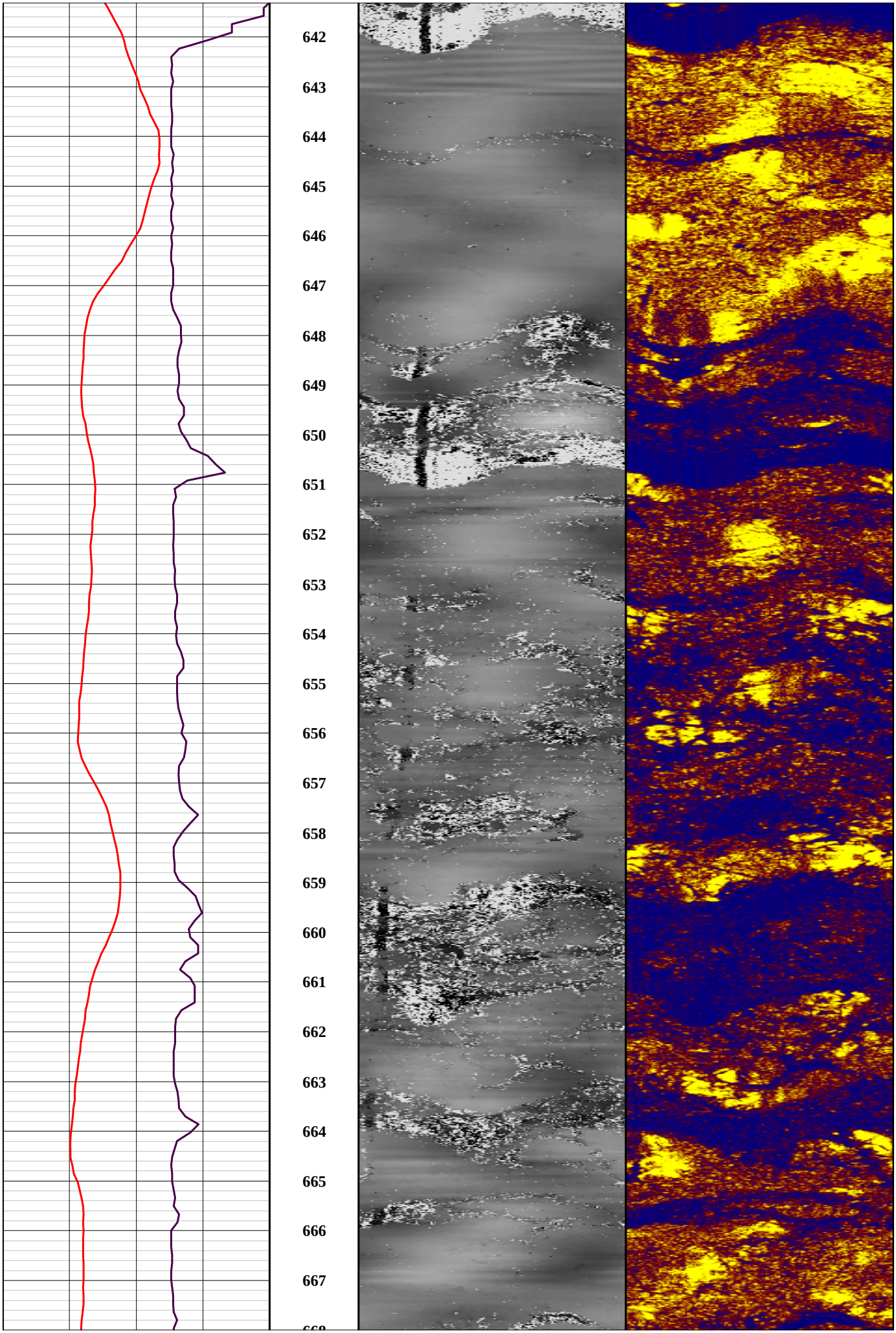
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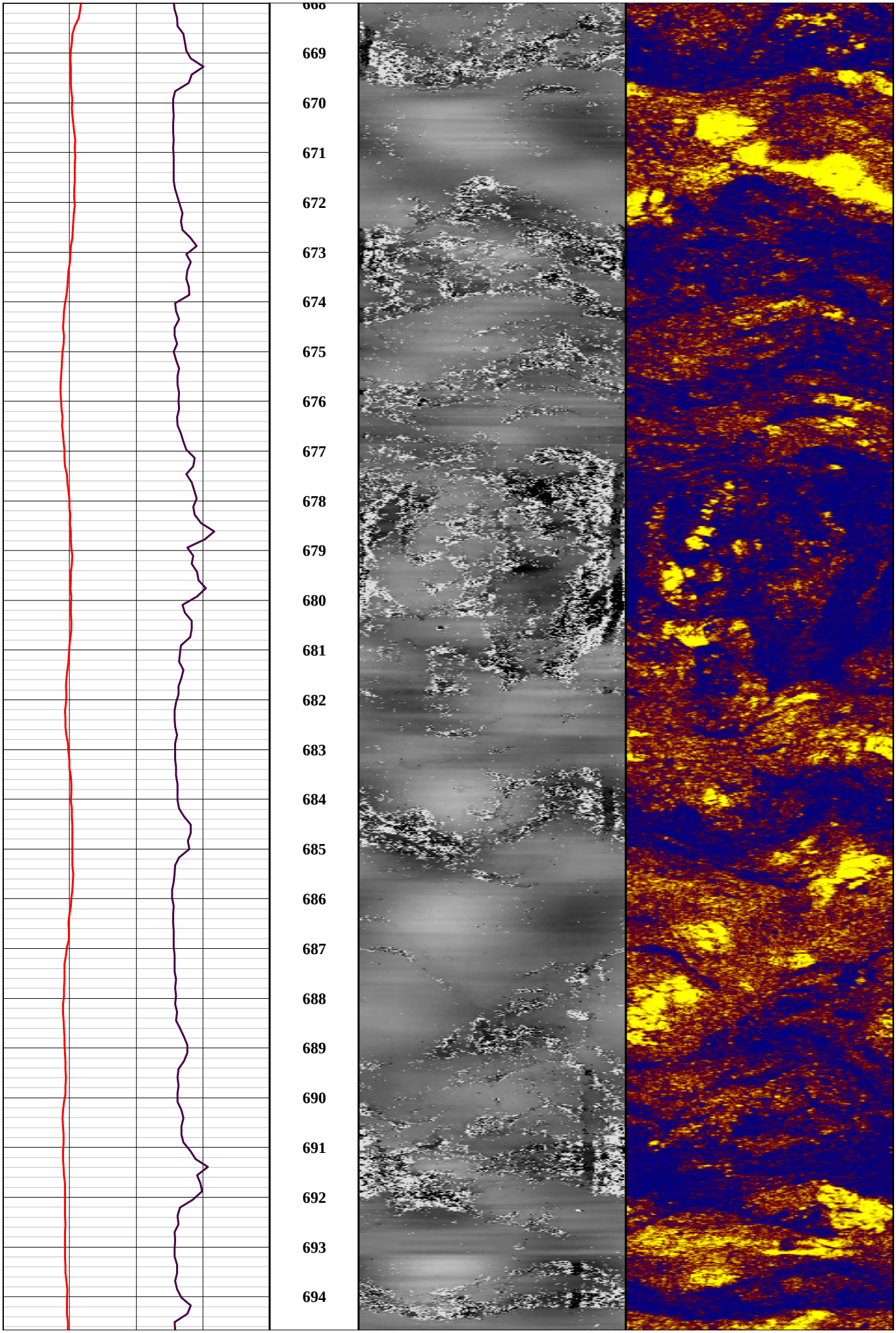
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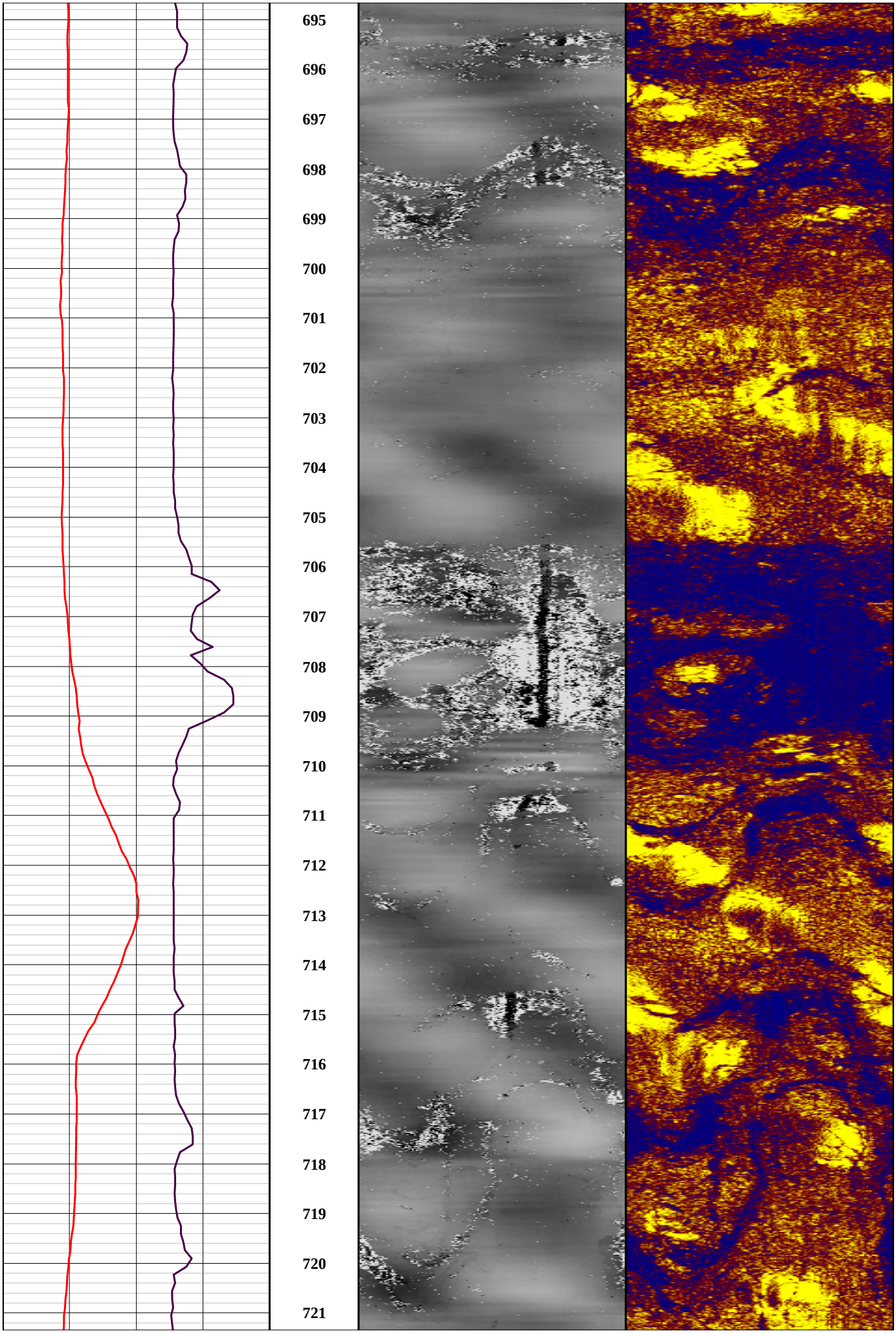
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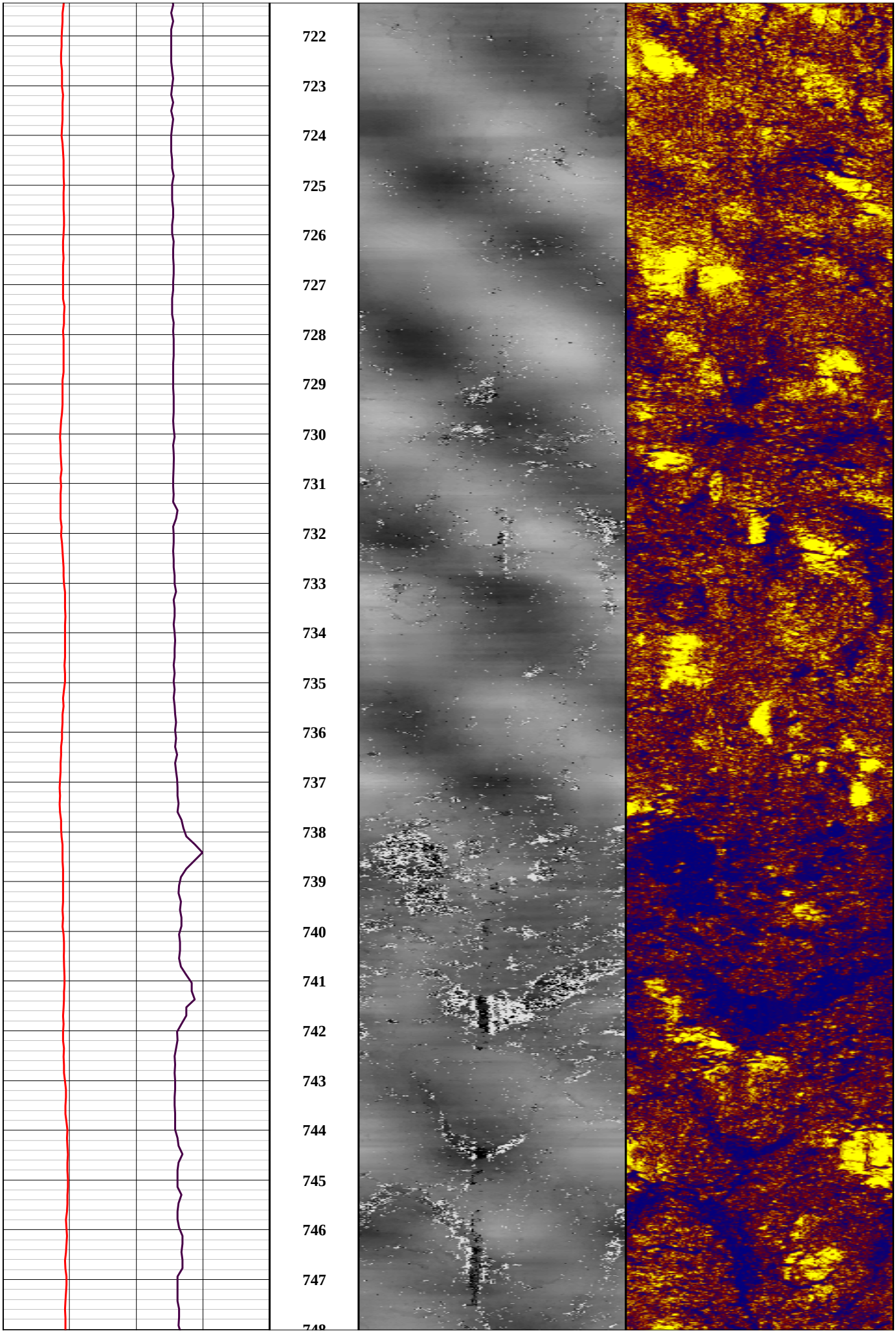
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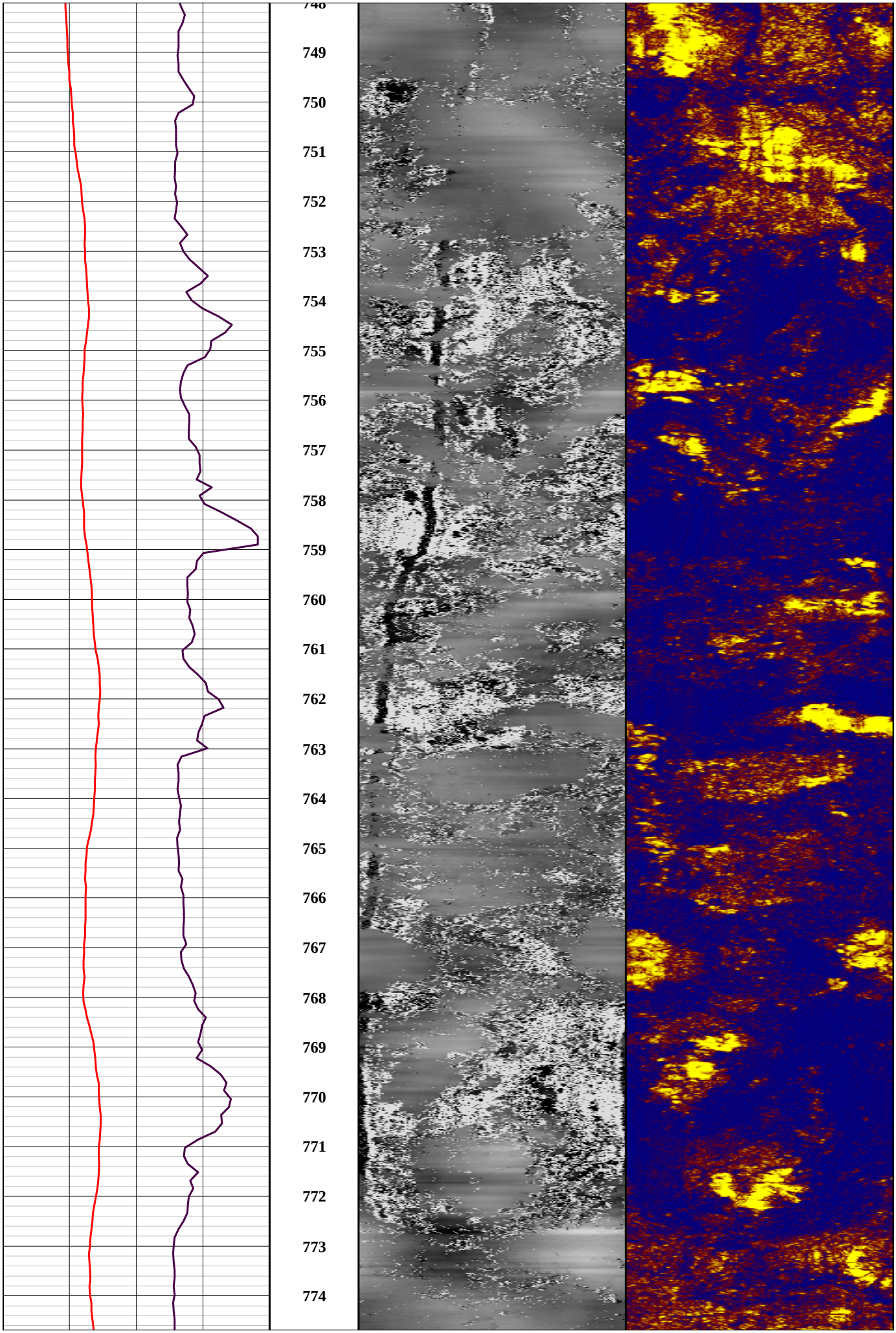
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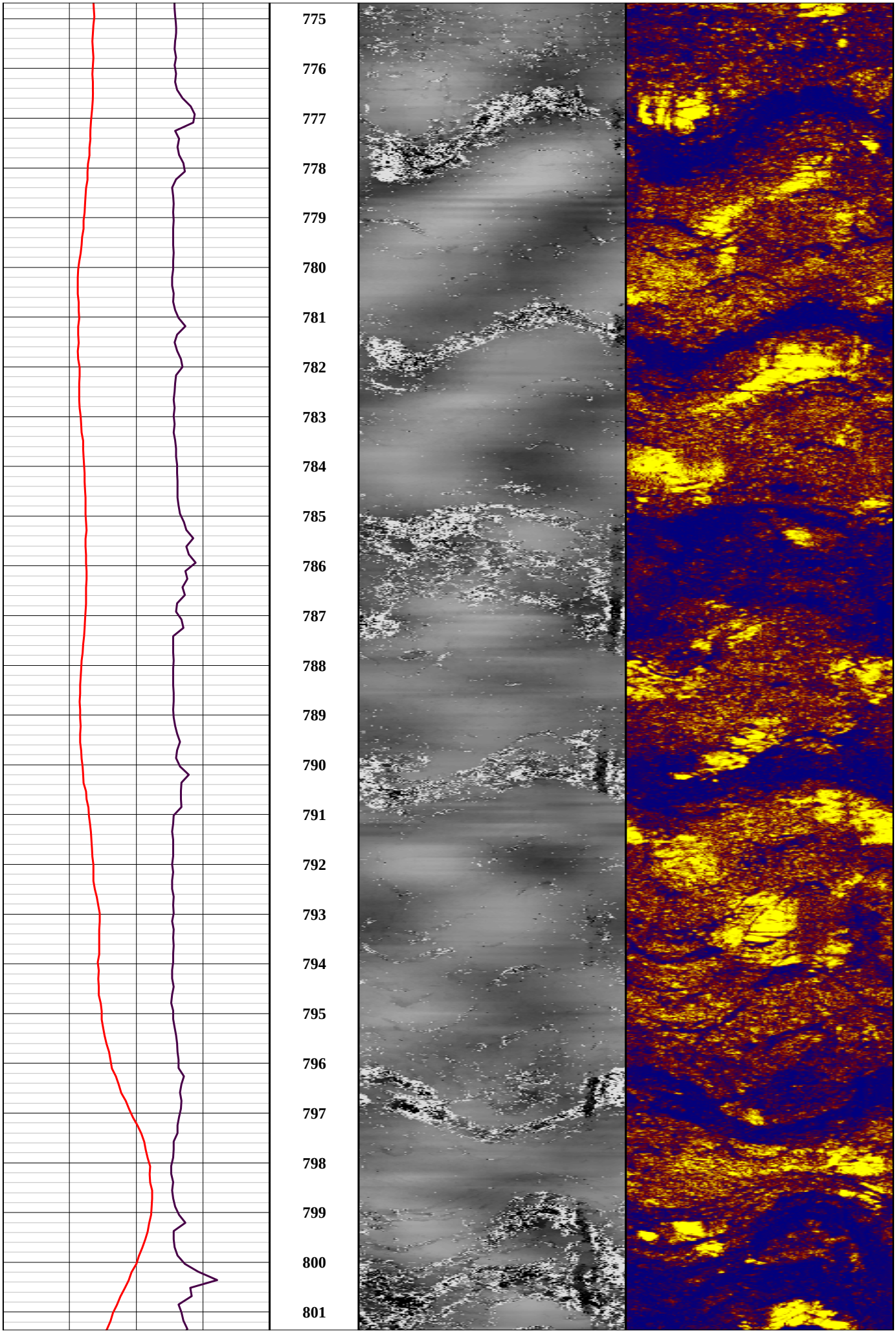
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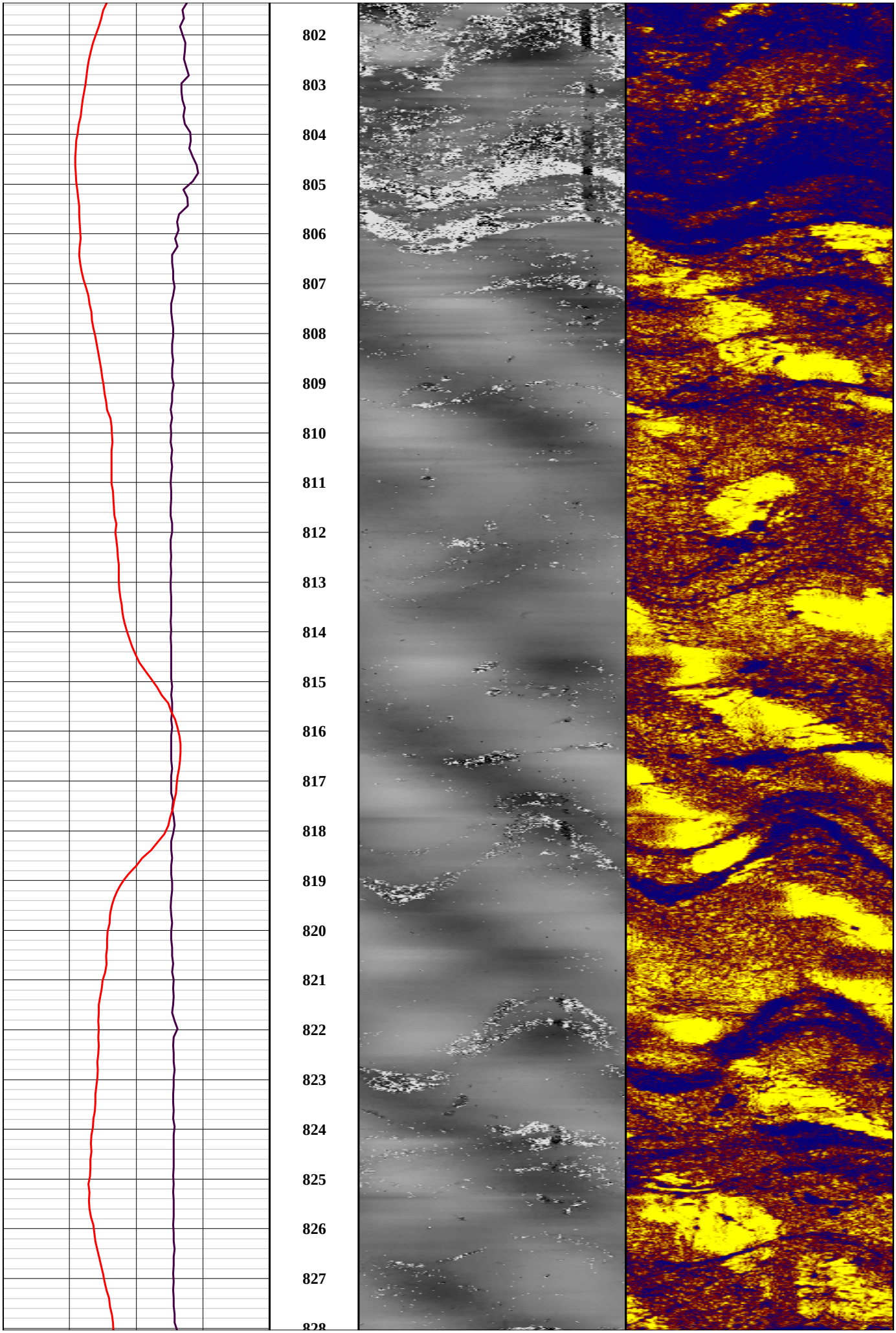
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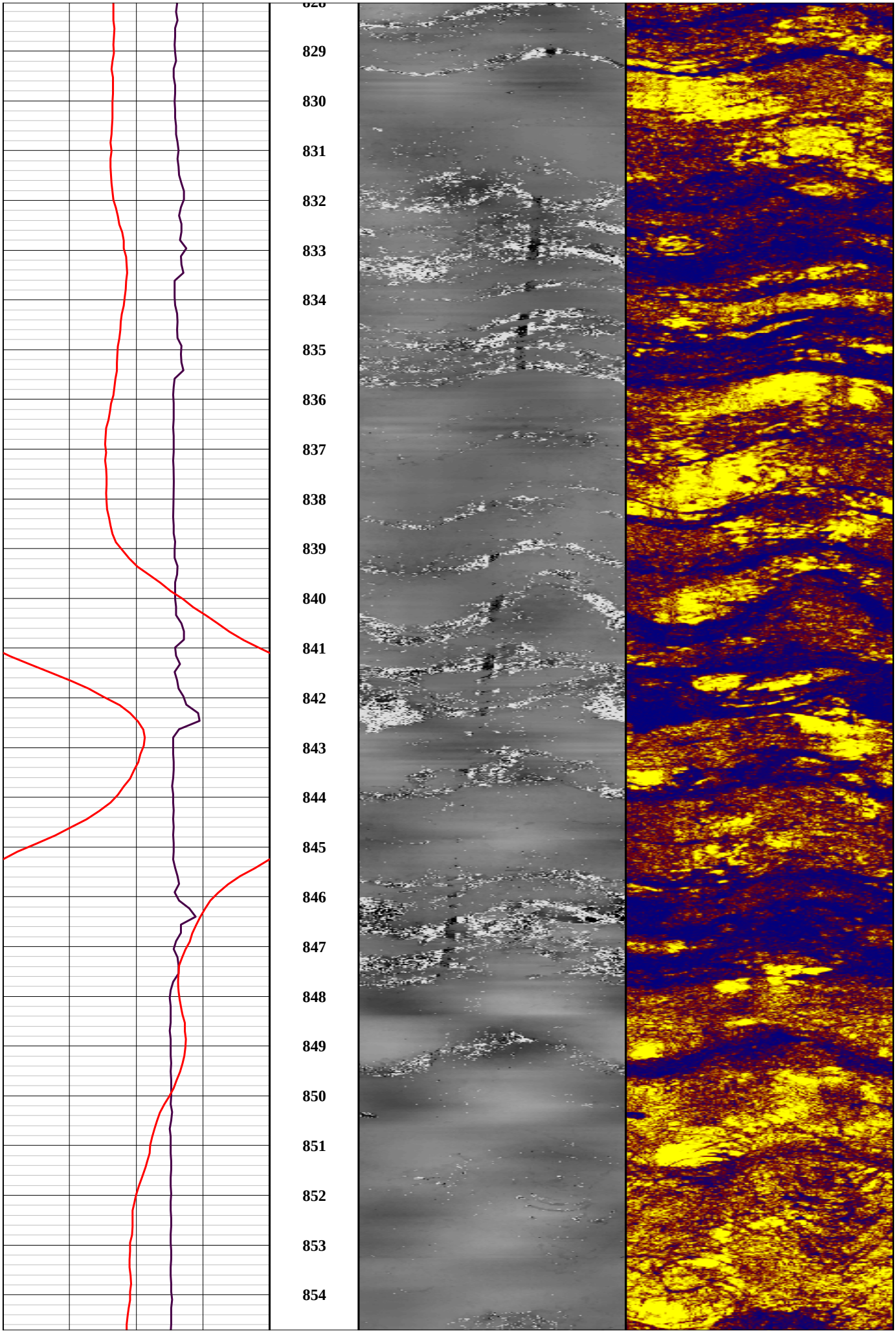
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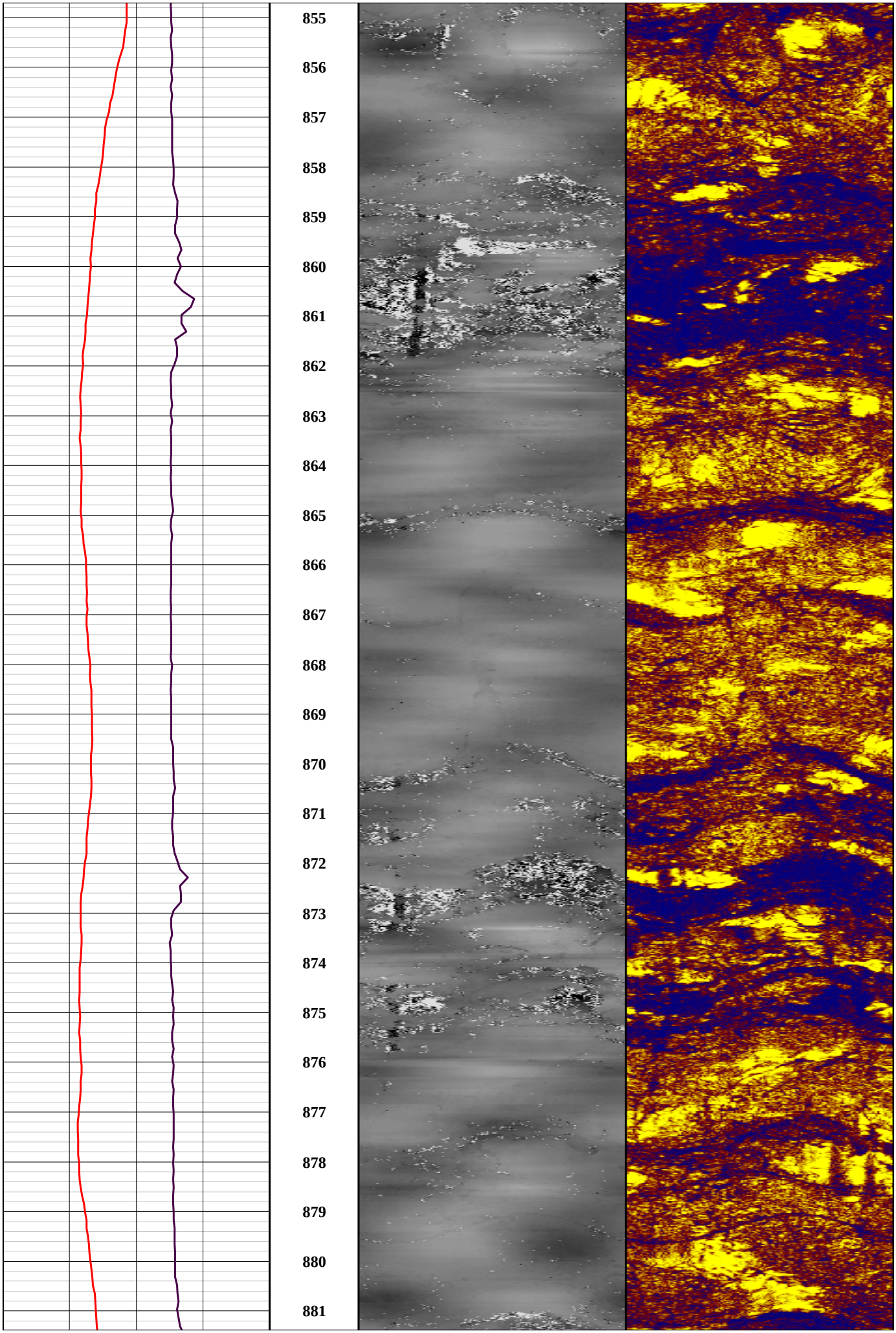
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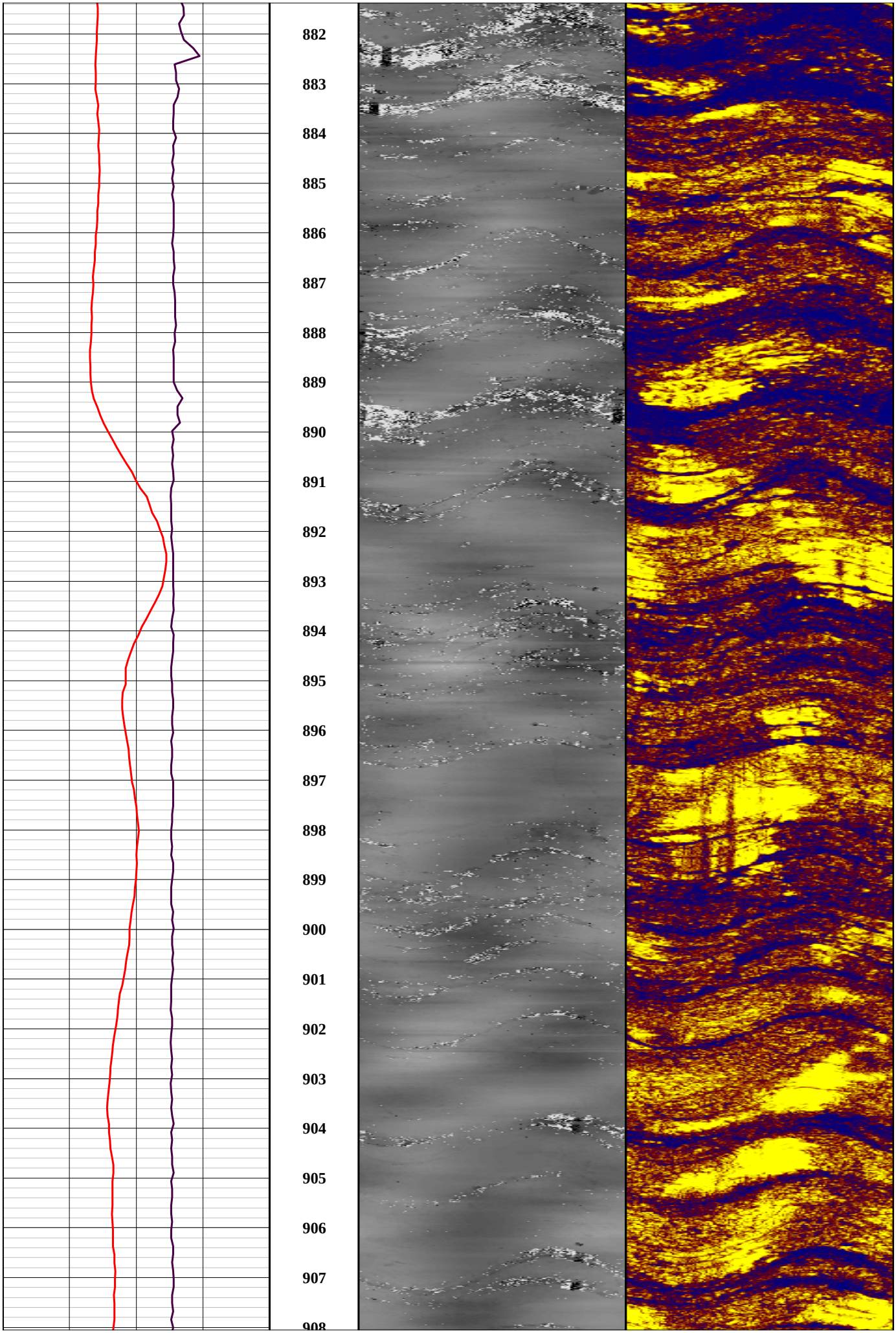
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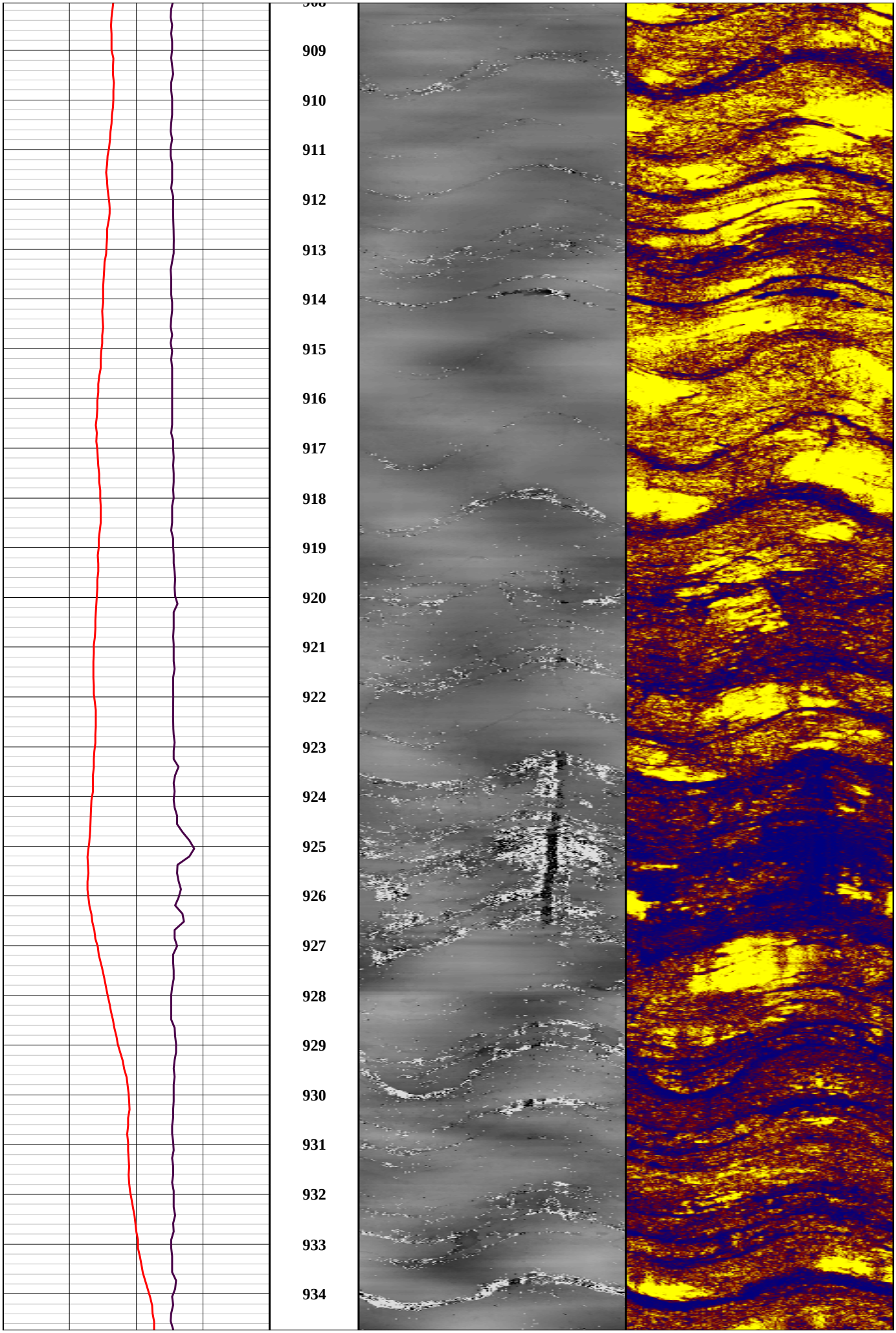
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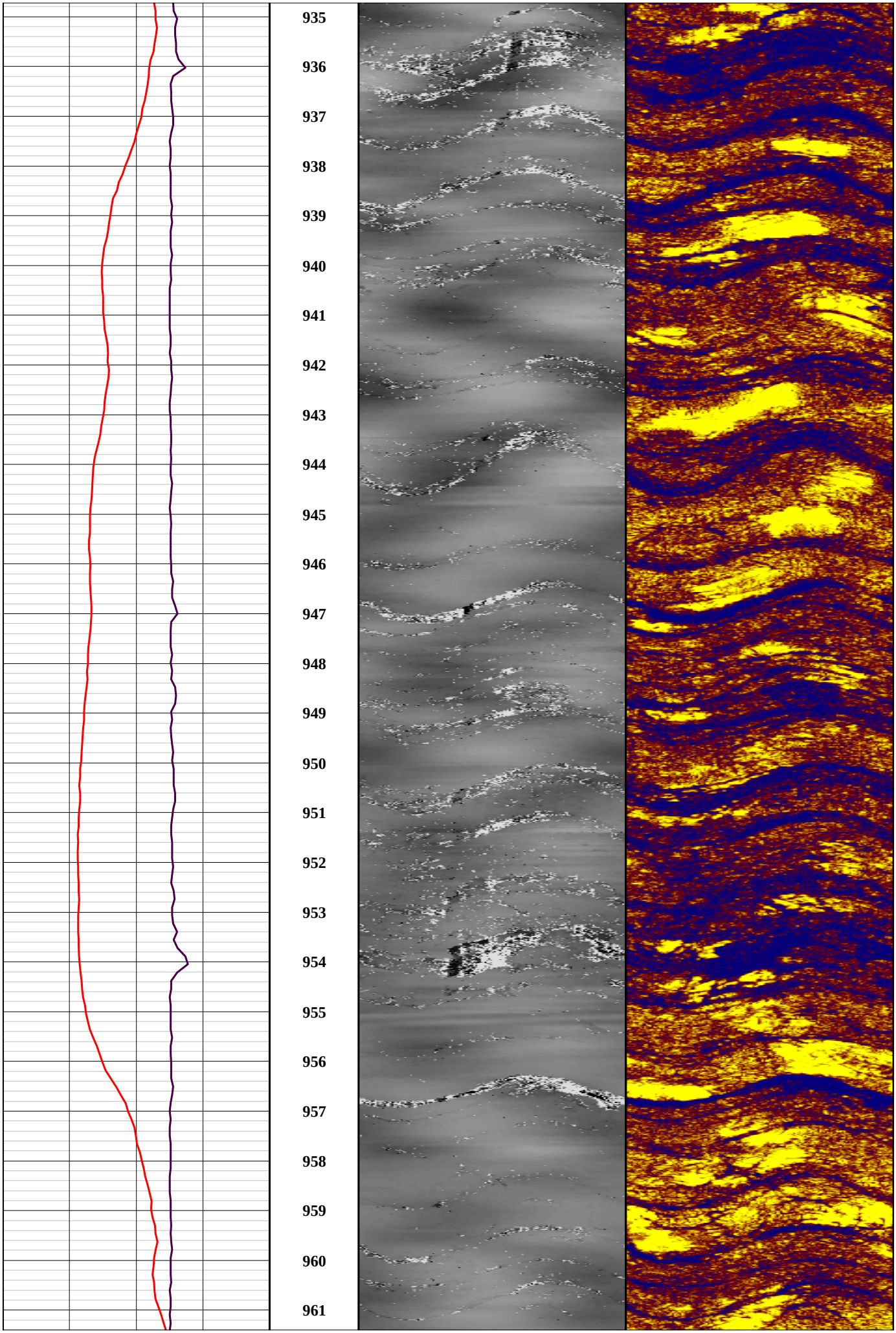
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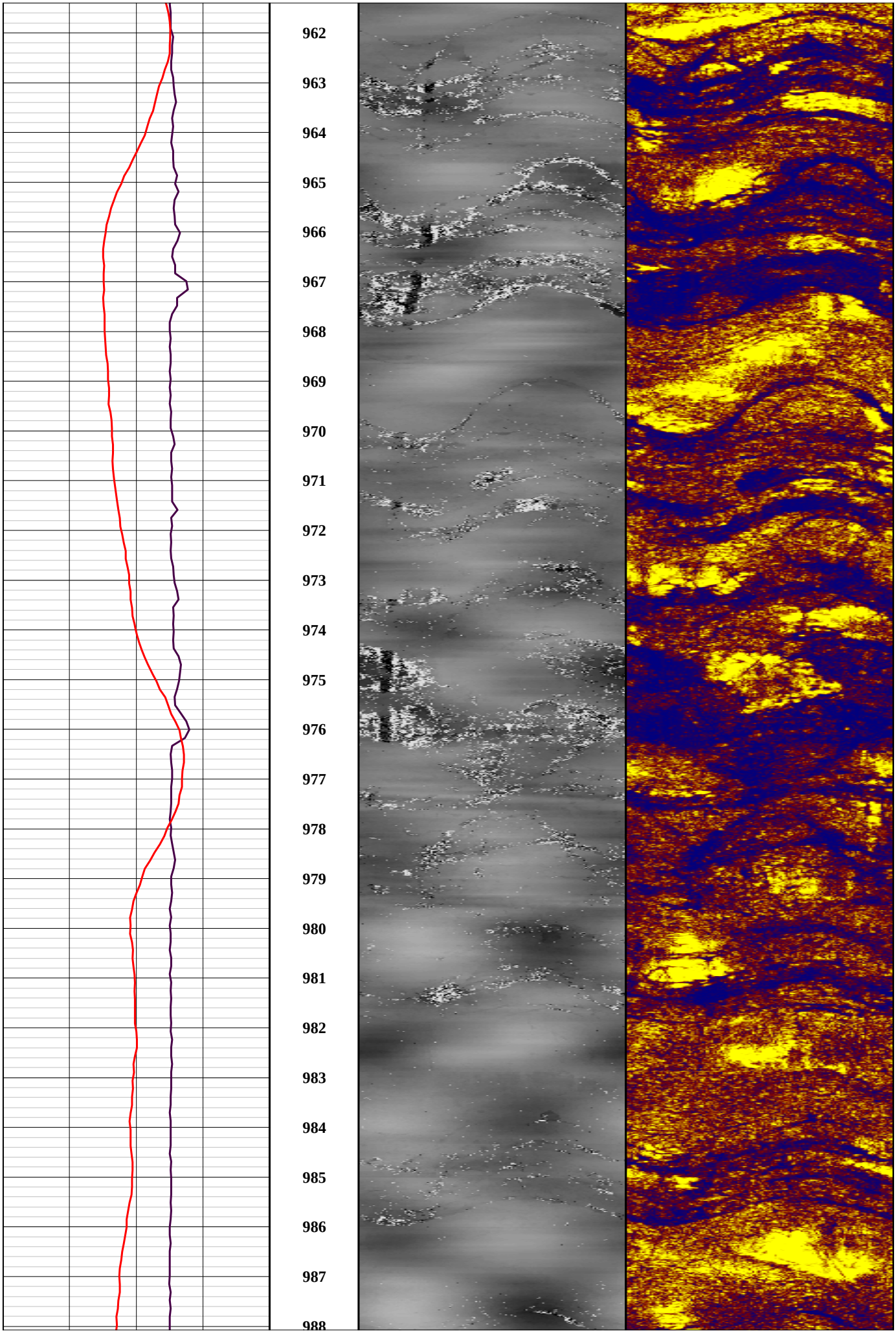
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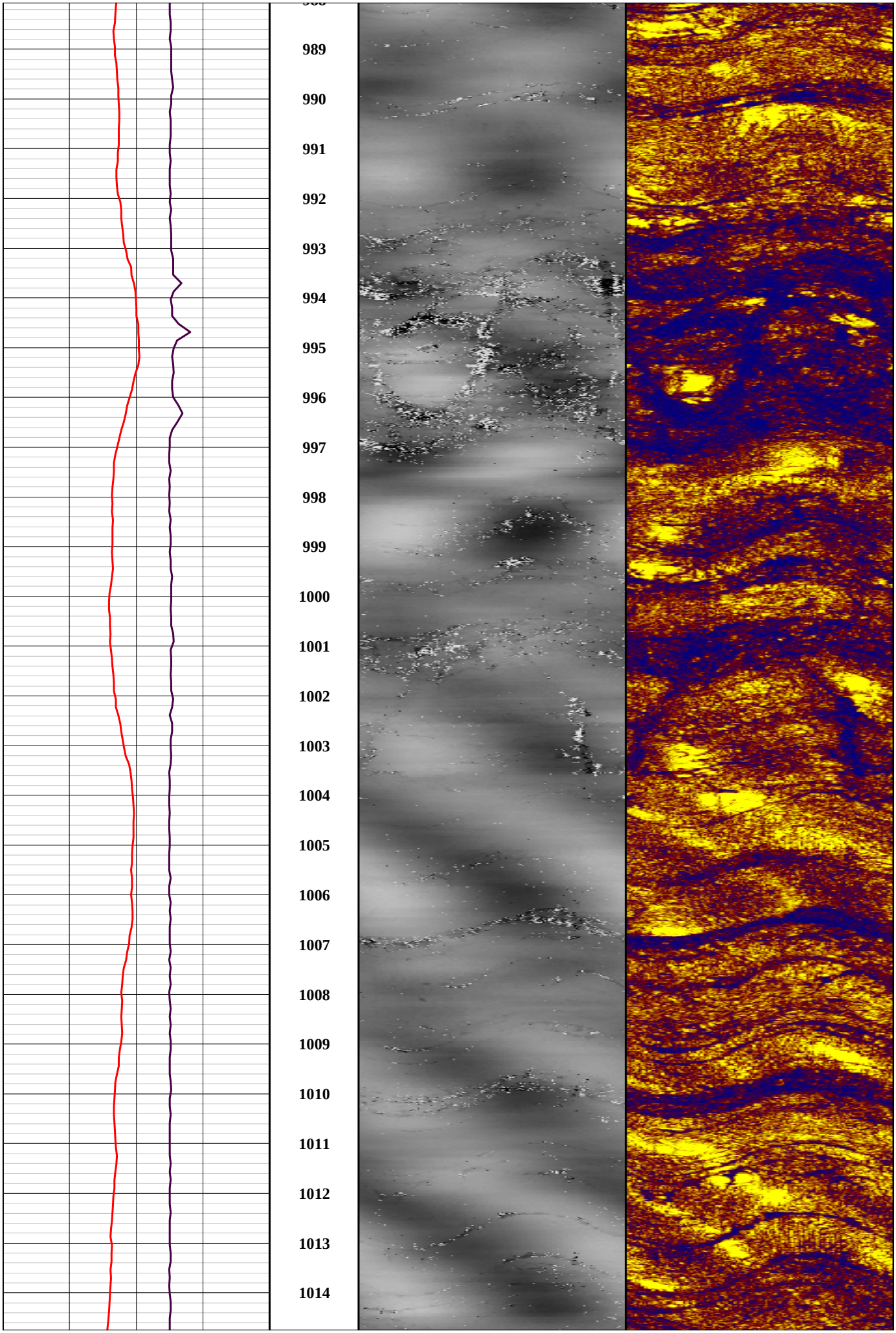
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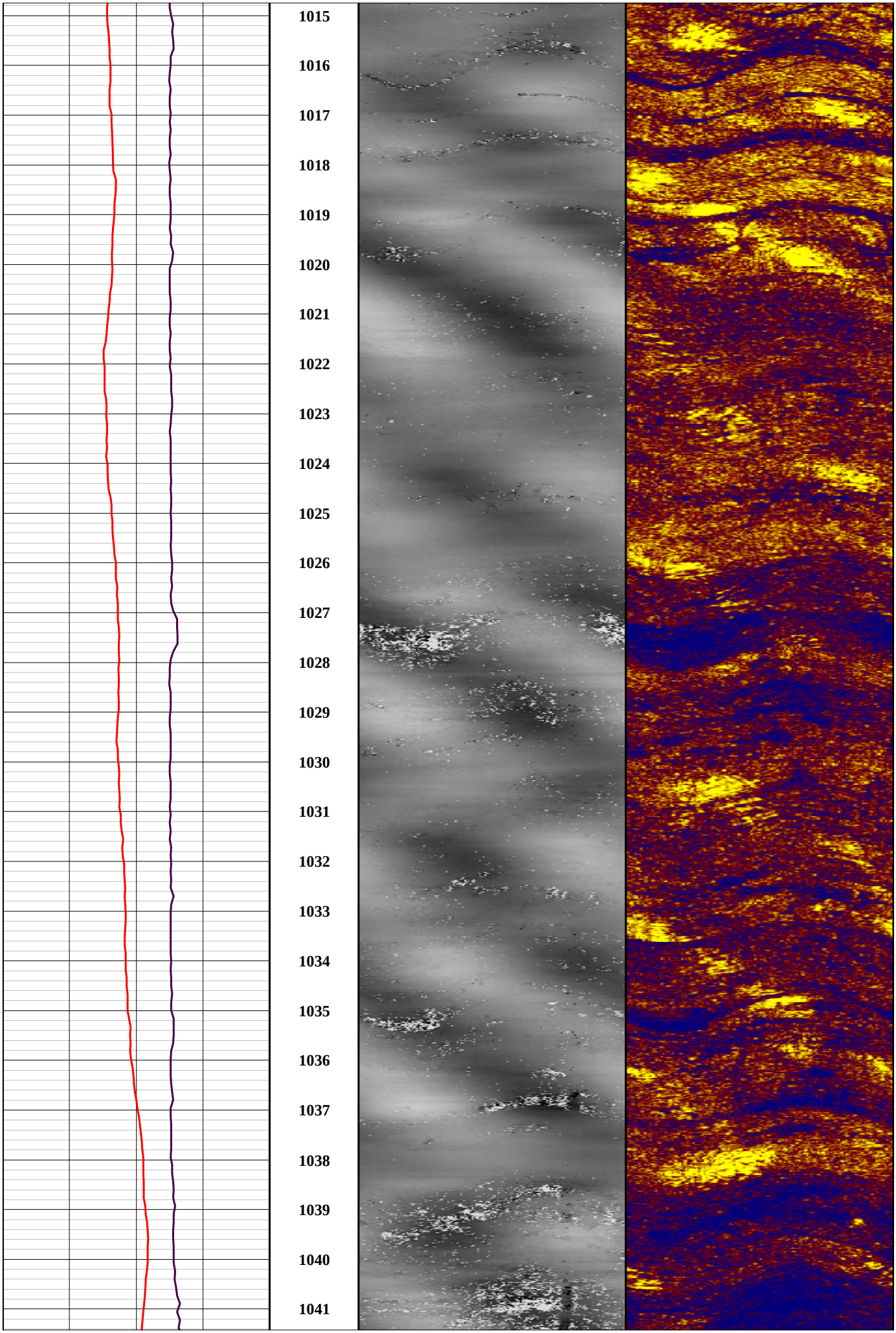
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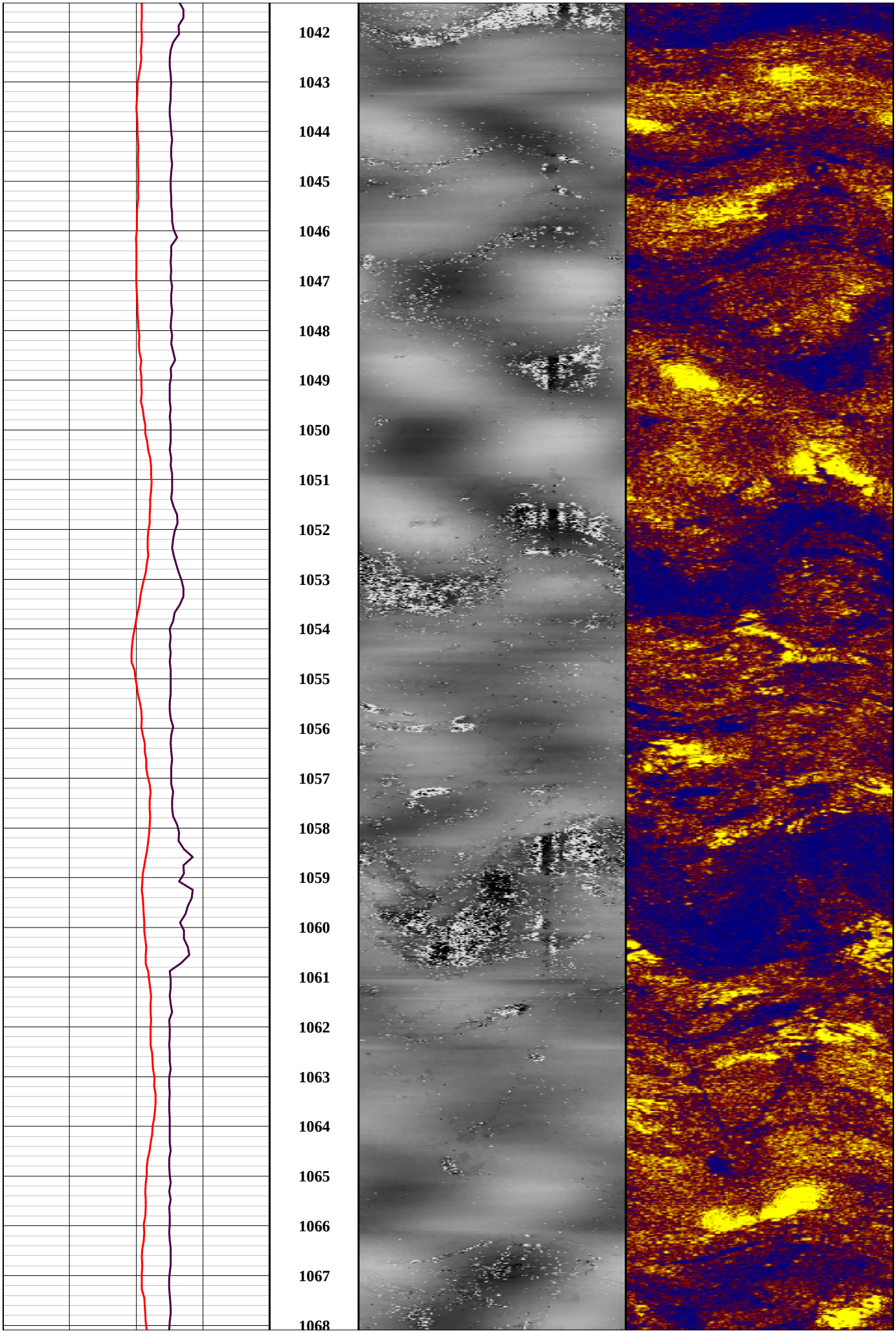
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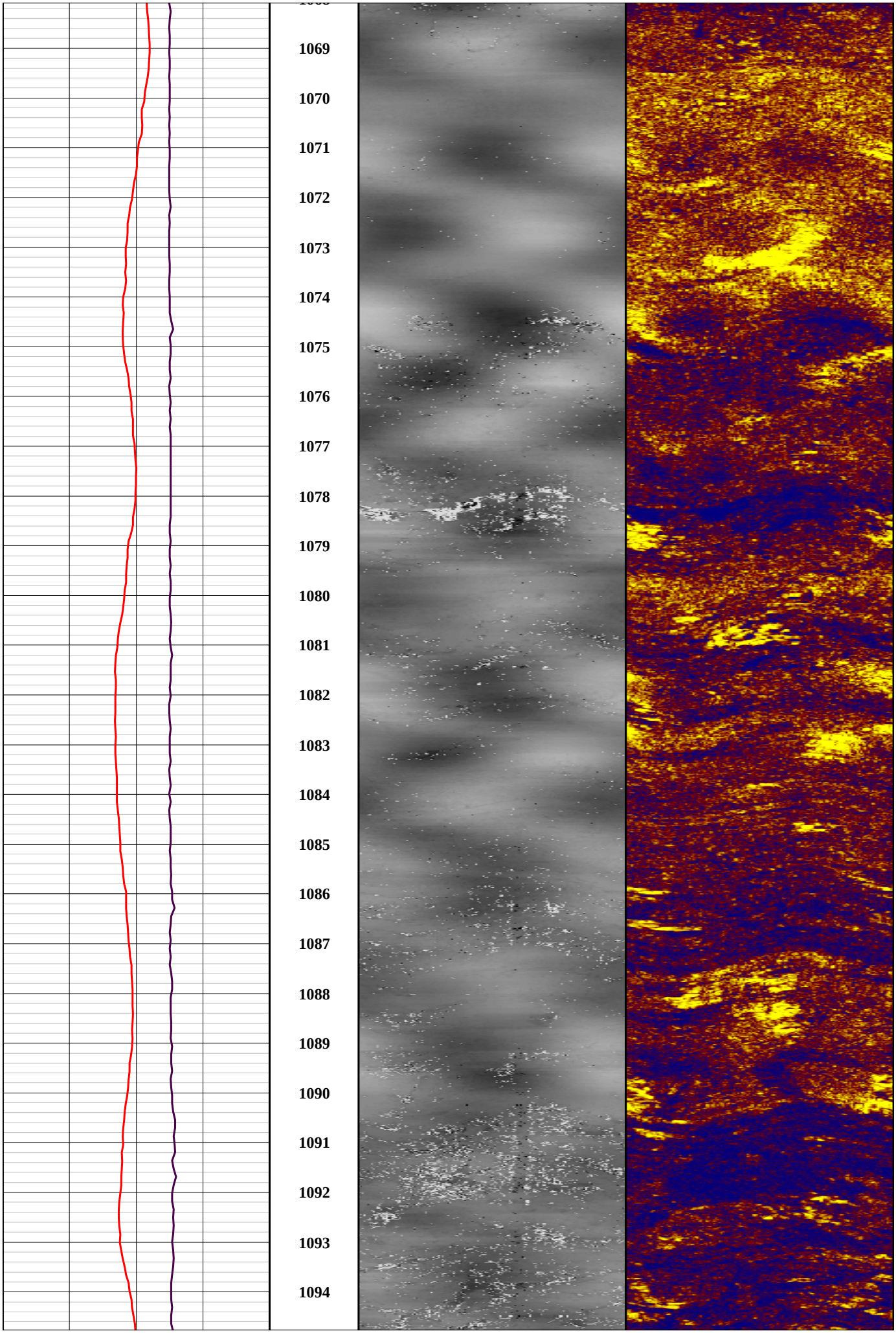
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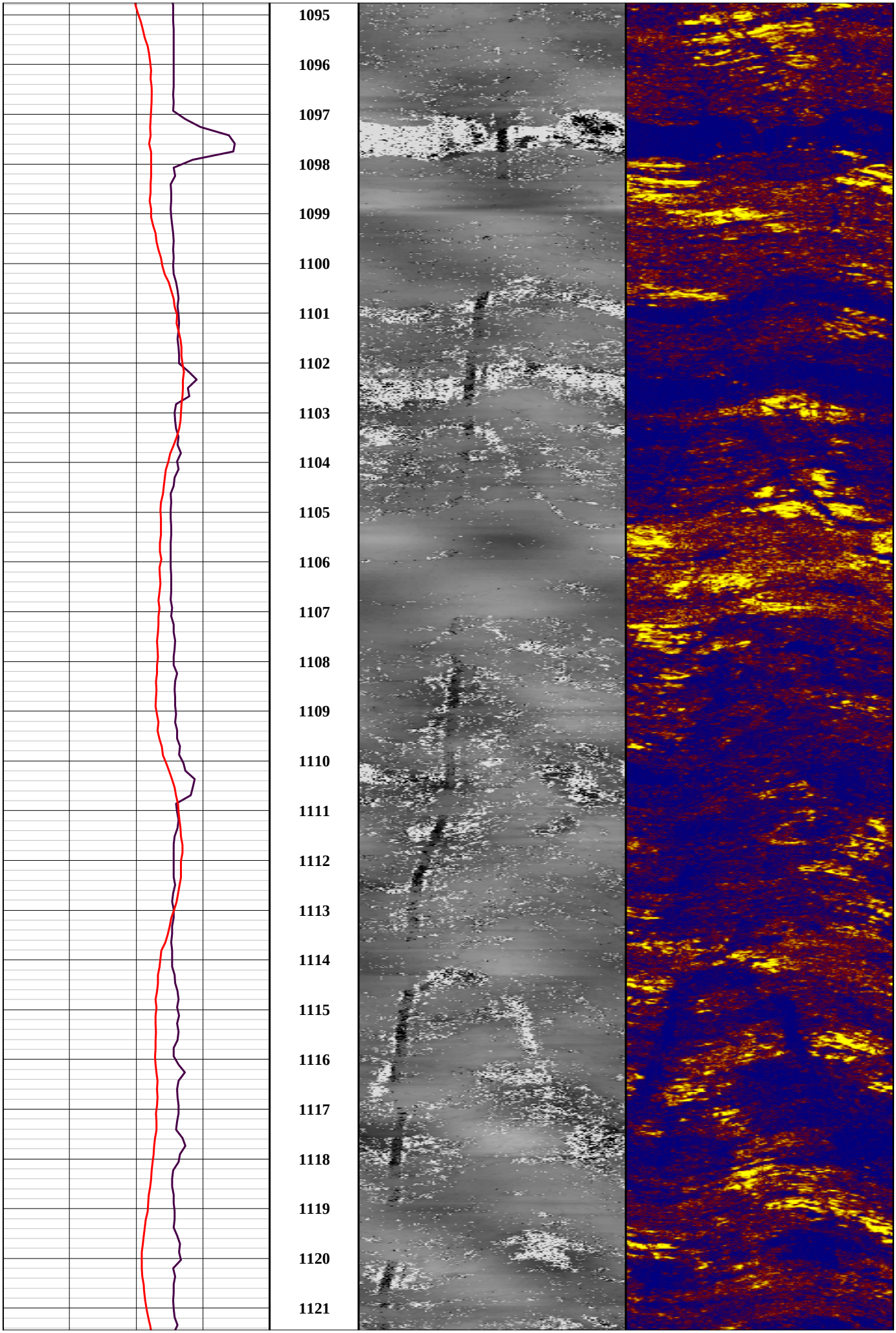
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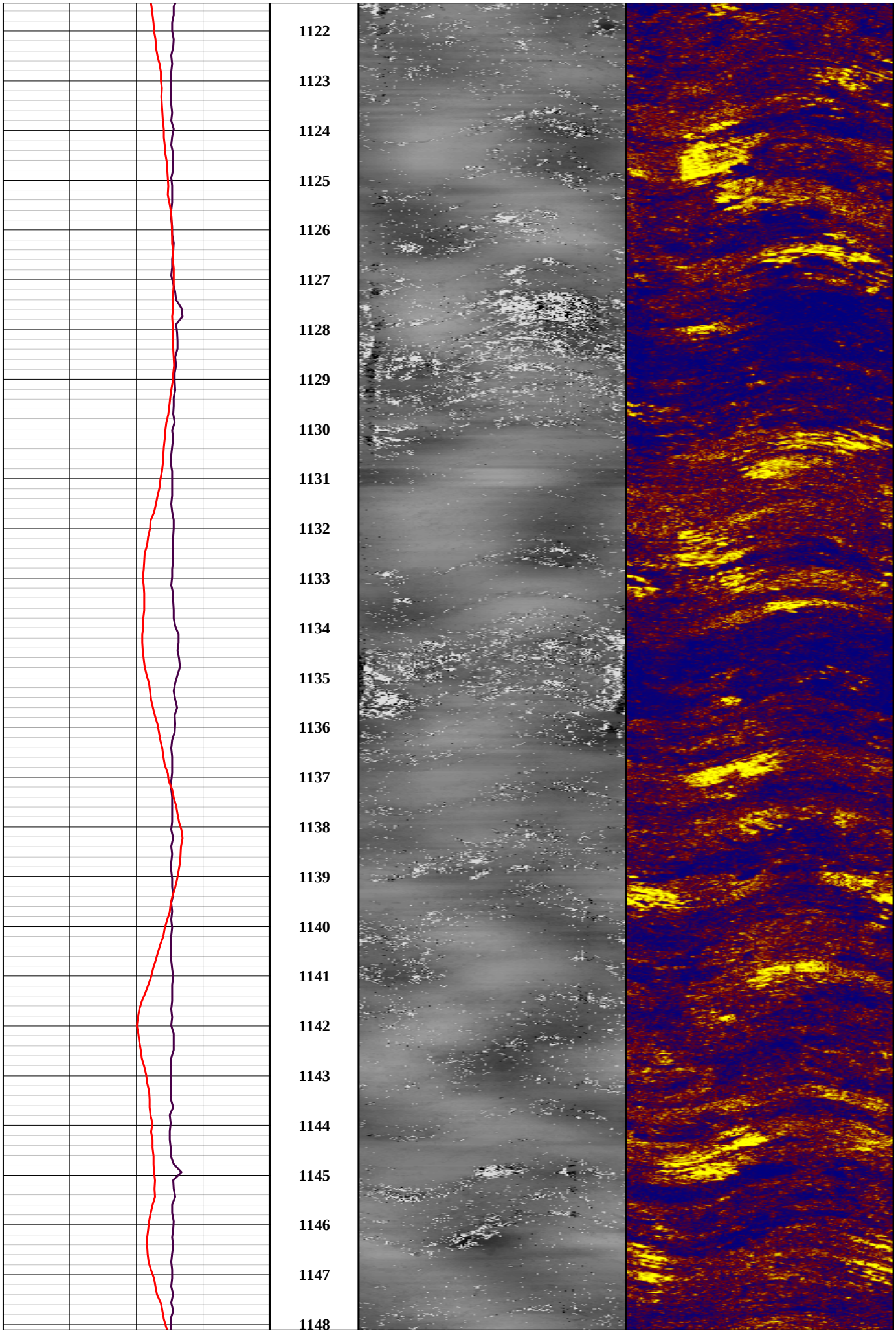
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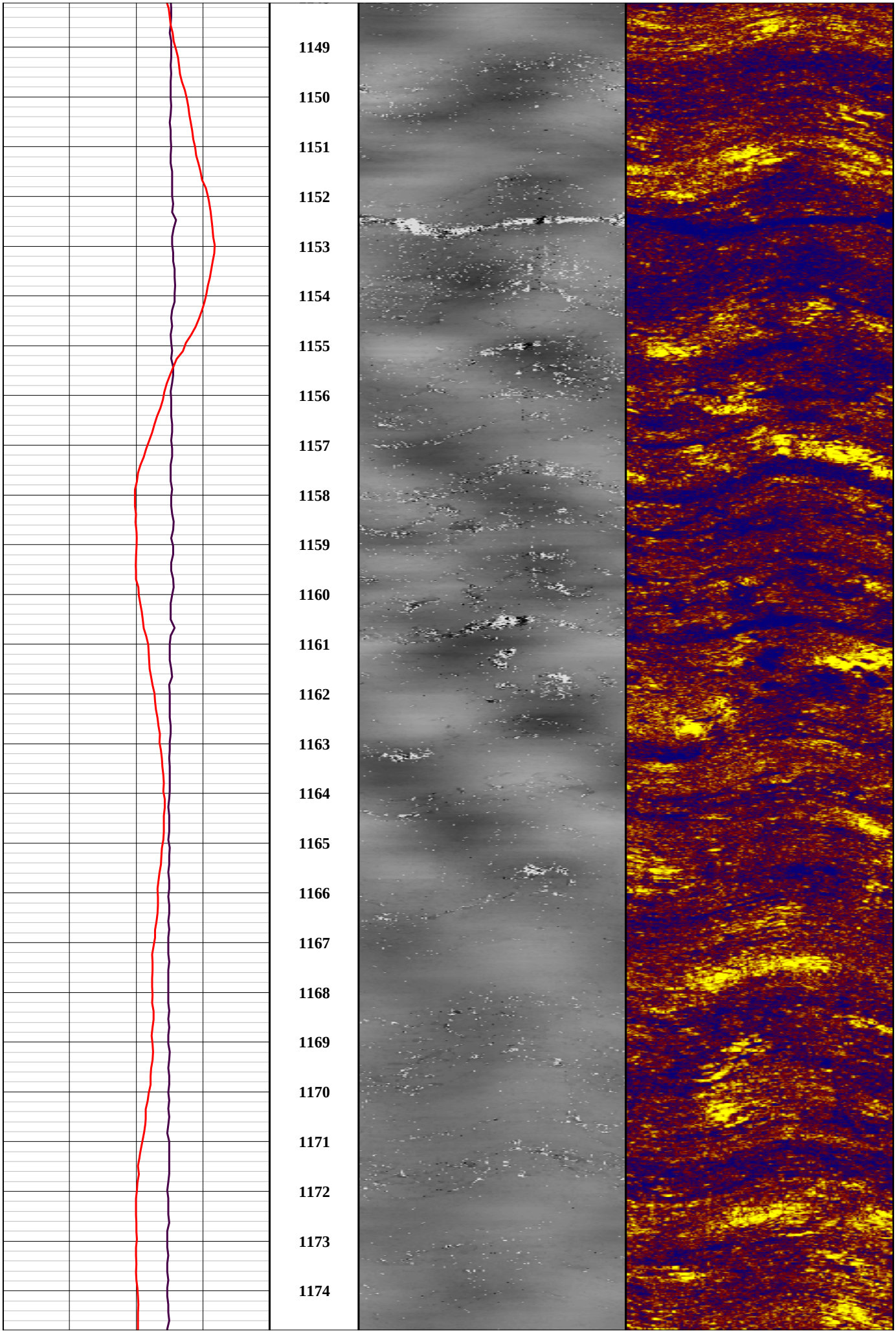
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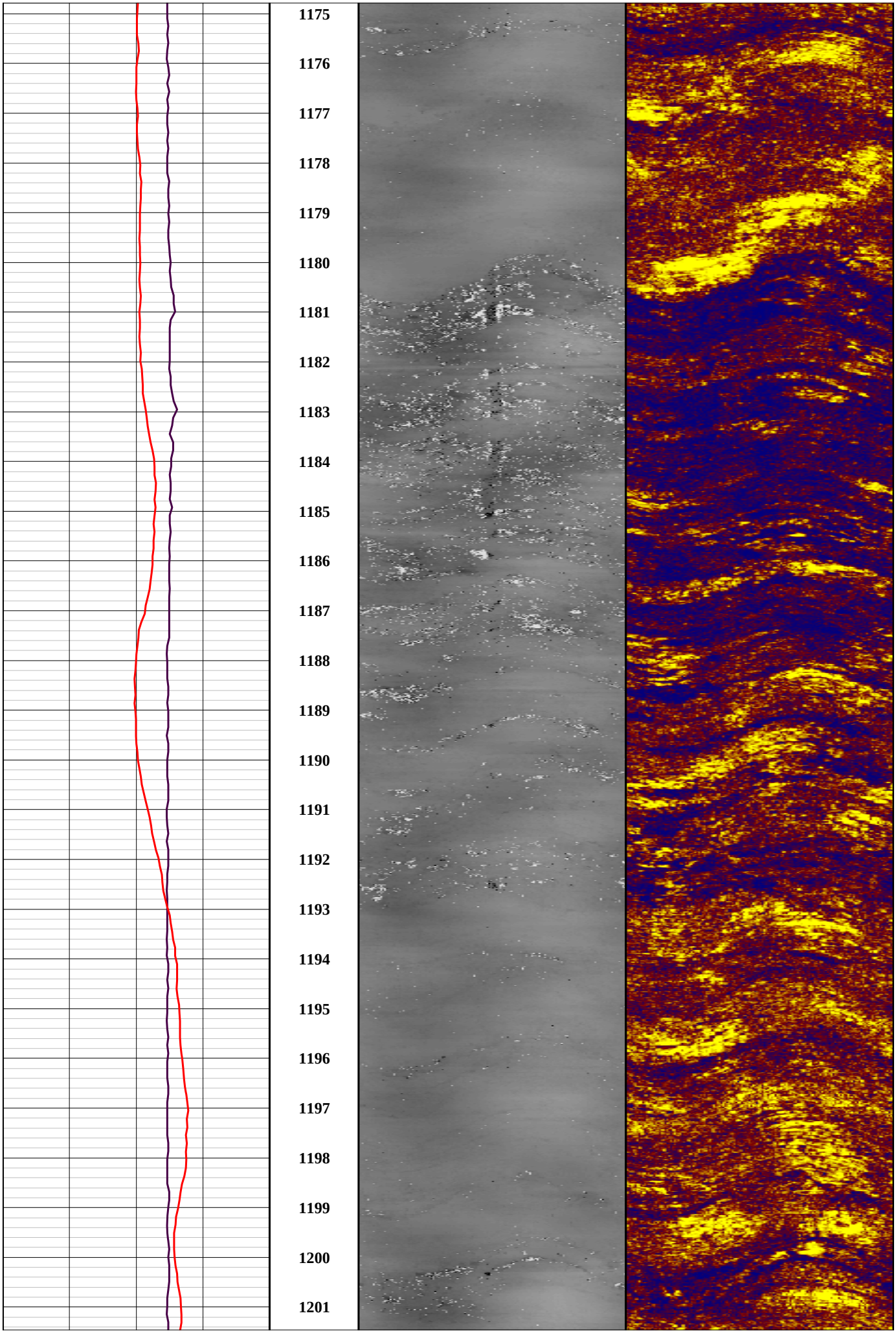
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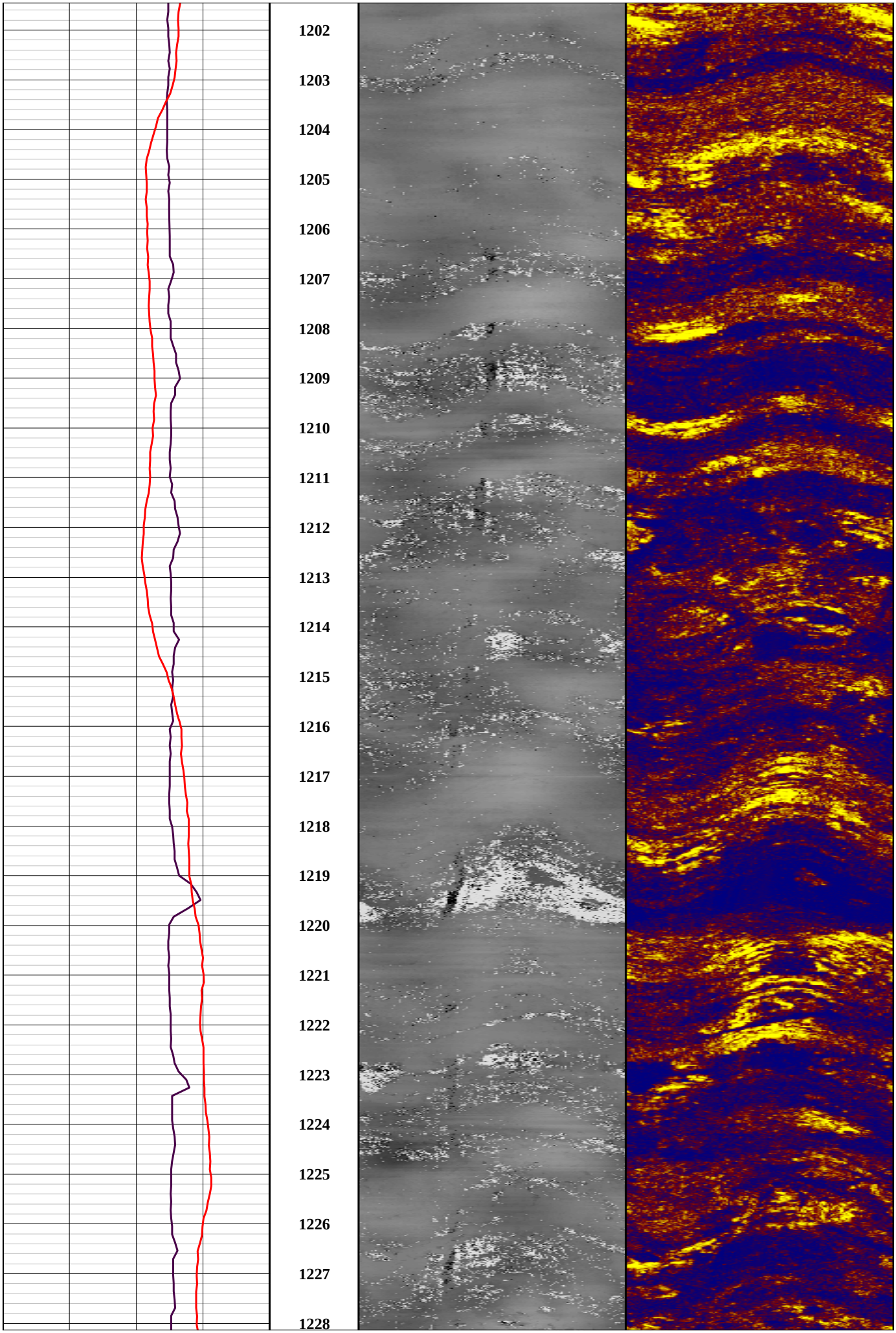
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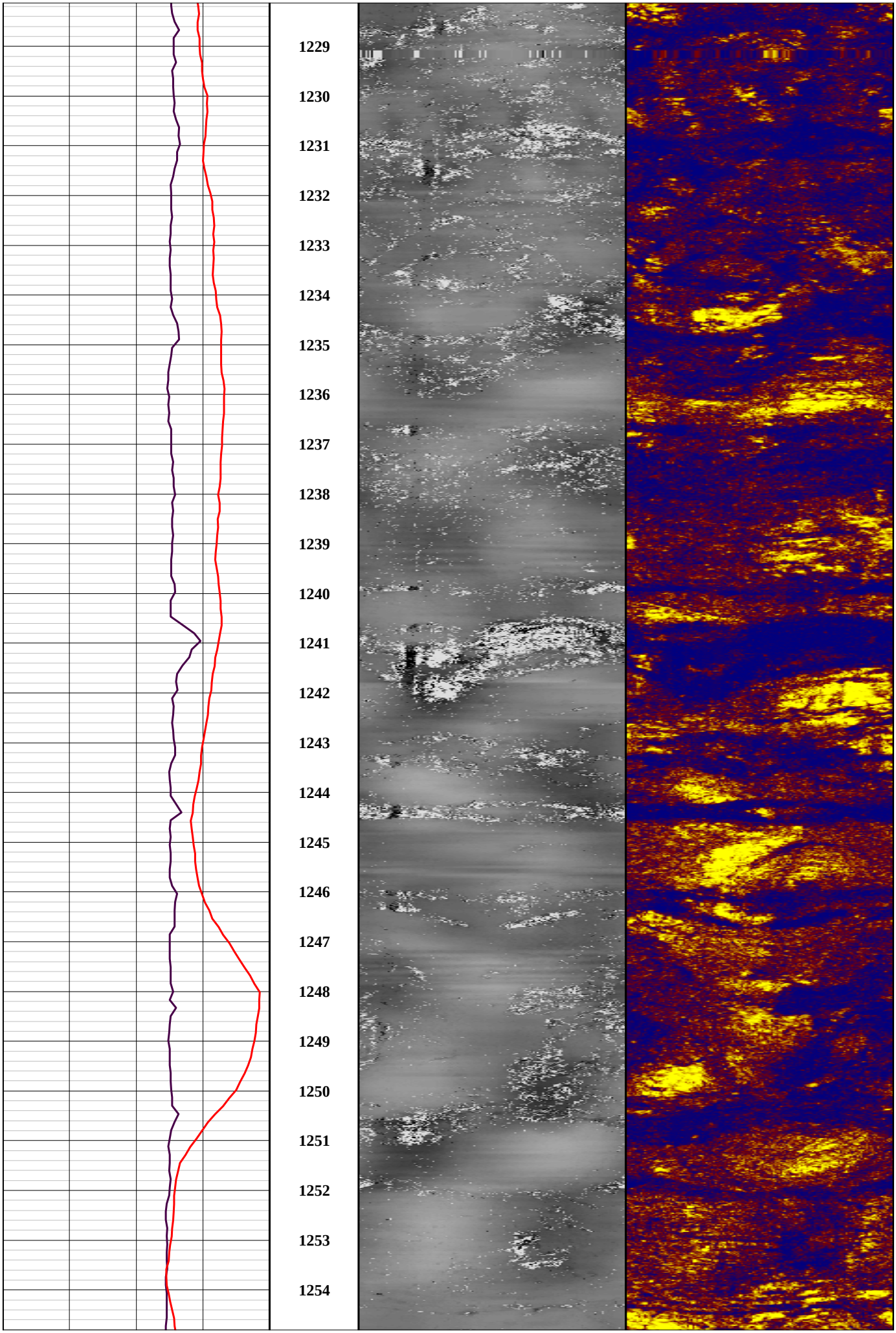
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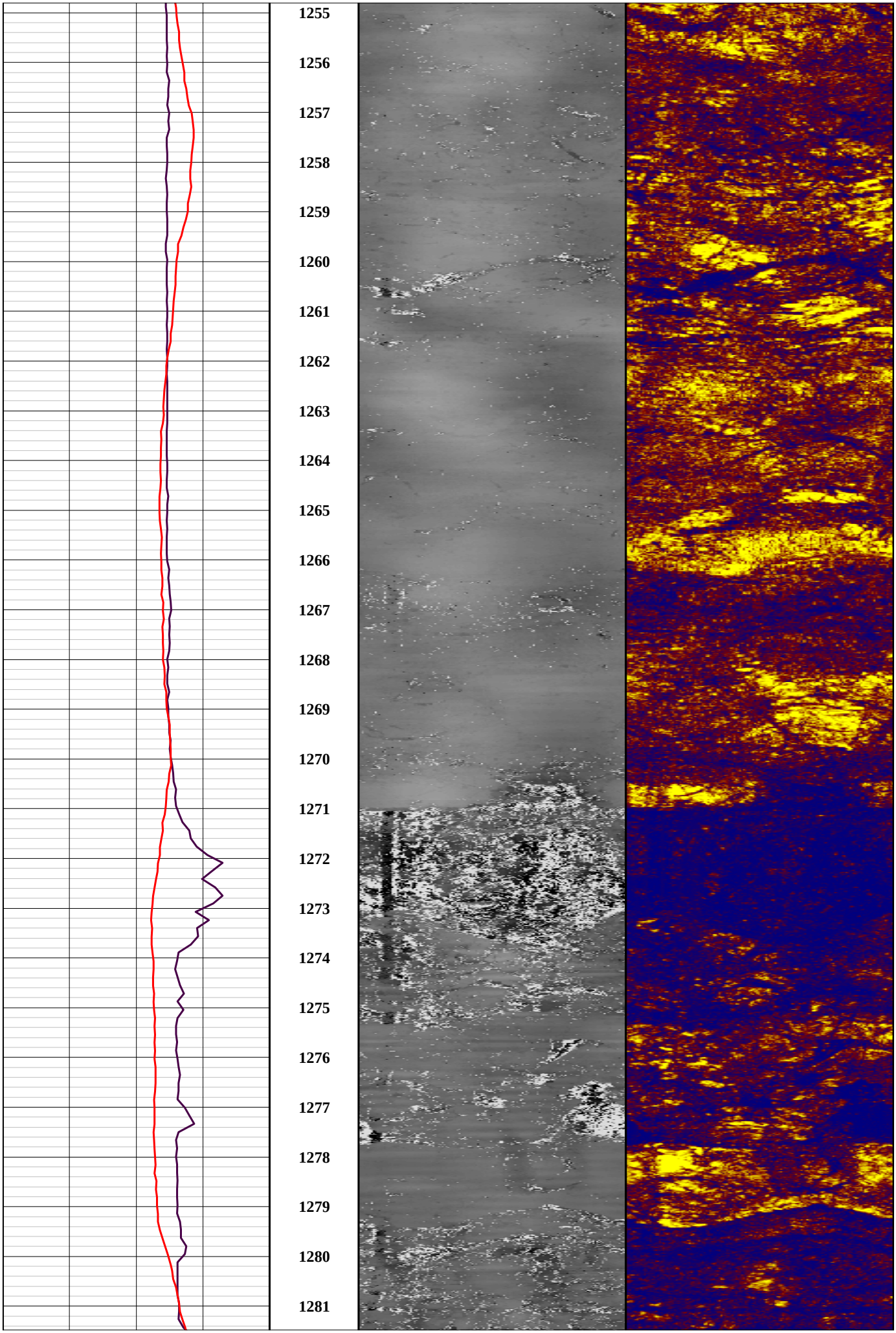
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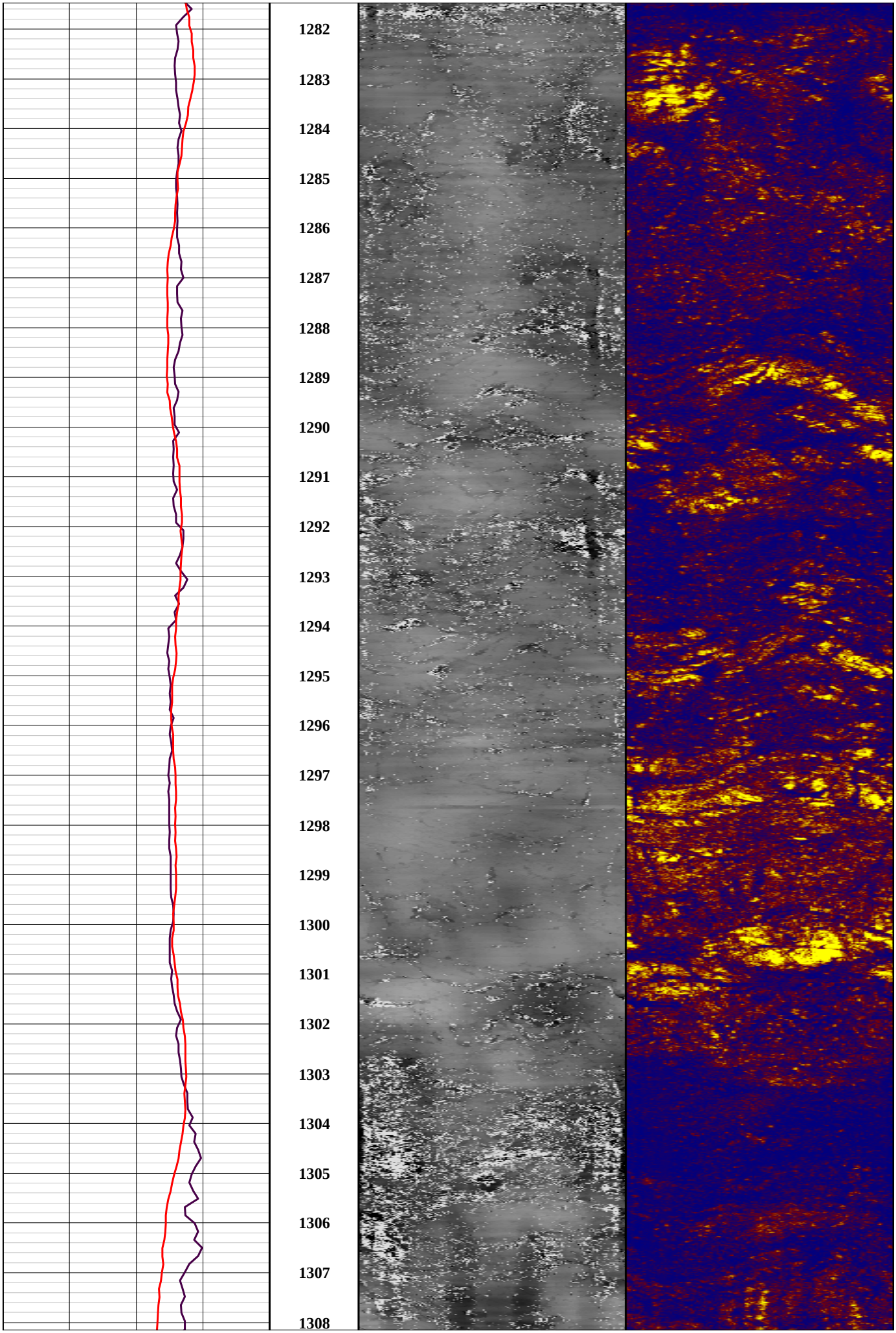
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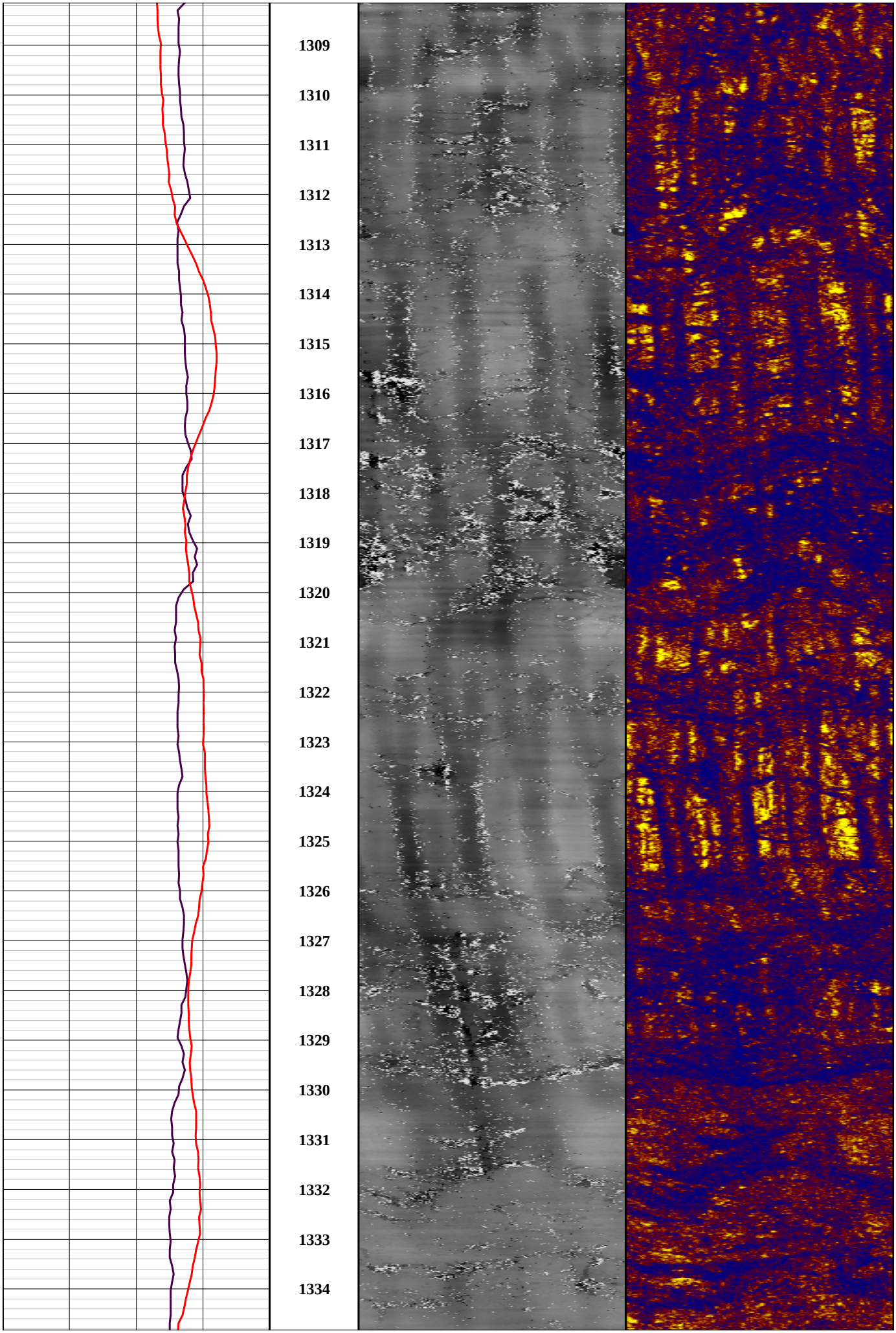
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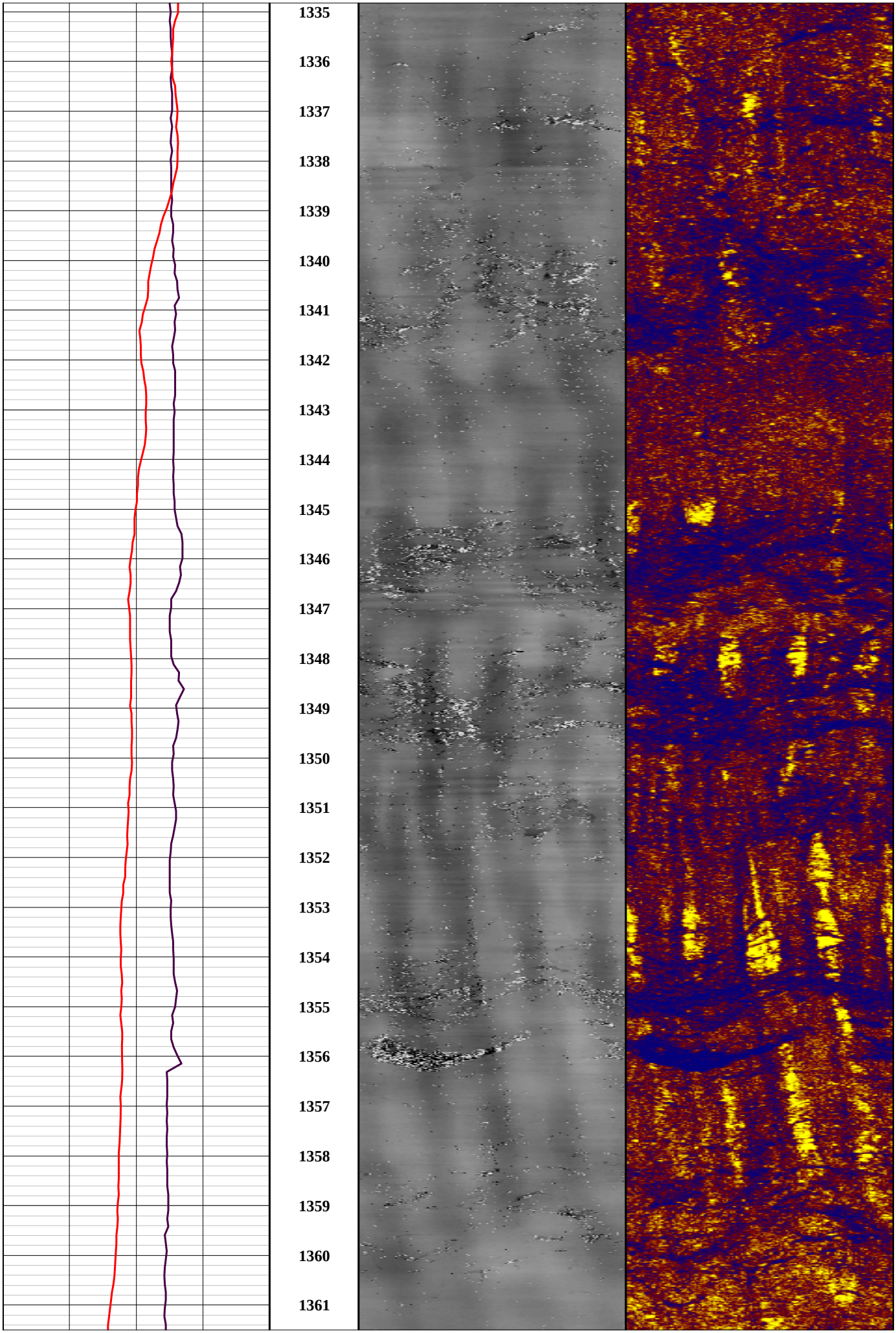
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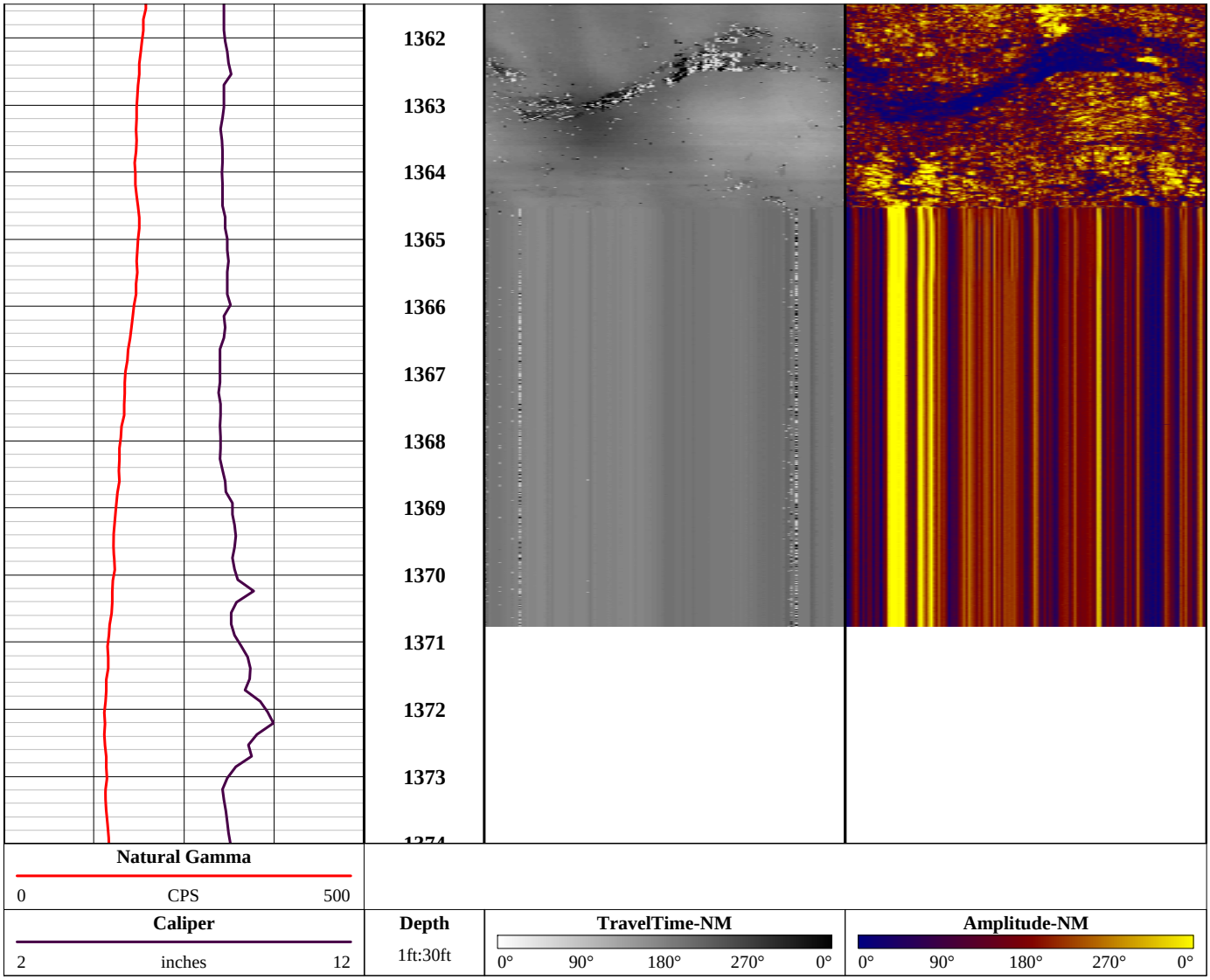
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Natural Gamma
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Caliper
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1ft:30ft
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90°
180°
270°
0°
Amplitude-NM
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90°
180°
270°
0°