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-025 |
| **FIELD** | Gunnison |
| **COUNTY** | Cochise |
| **STATE** | AZ |

**Company** Excelsior Mining
**Well** NSH-025
**Field** Gunnison
**County** Cochise
**State** AZ

**LOCATION**
NSH-025

**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** | 24 January 2015 | 24 January 2015 | | |
| **RUN NUMBER** | 4 | 3 | | |
| **LOG TYPE** | ABI | Gamma/Caliper | | |
| **DEPTH-DRILLER** | 1597' | | | |
| **DEPTH-LOGGER** | 1590' | | | |
| **BTM LOG INTERVAL** | 1590' | 1600' | | |
| **TOP LOG INTERVAL** | 623' | 7.25' | | |
| **RECORDED BY** | C.ONeil | | | |
| **WITNESSED BY** | K.Ford/J.Cook | | | |
| **PROBE TYPE, S/N** | ABI, 111018 | Comprobe | | |
| **LOGGING SPEED** | 6.8 ft/min | 15 ft/min | | |
| **A.S.D.E.** | 0.32' | 0.07' | | |
| **SAMPLE INTERVAL** | 0.0070' | 0.1' | | |

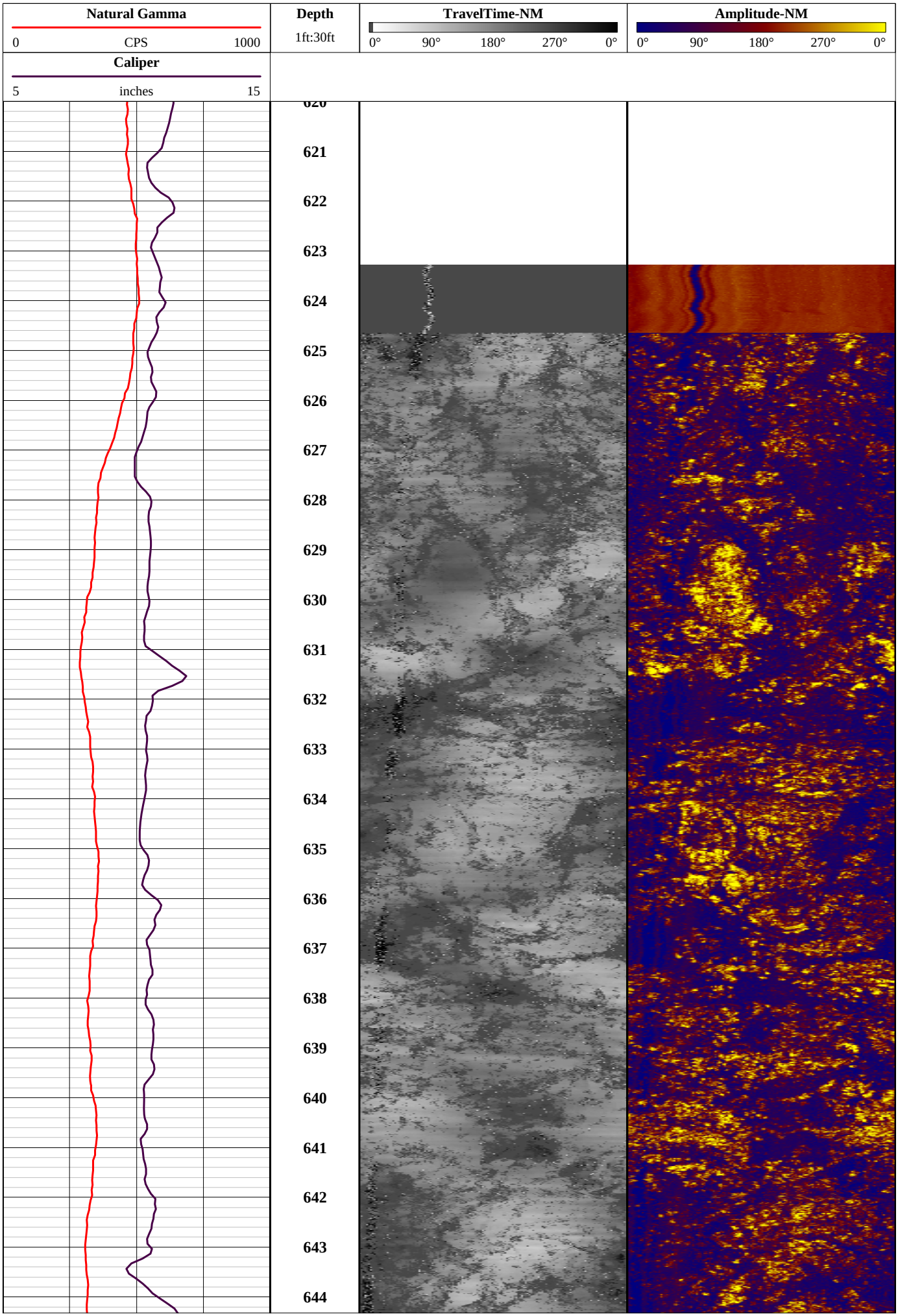
| **BOREHOLE RECORD** | | | | **CASING RECORD** | | | |
|---|---|---|---|---|---|---|---|
| **RUN No.** | **BIT** | **FROM** | **TO** | **SIZE** | **WGT.** | **FROM** | **TO** |
| ONE | 10" | 20' | TD | 12.0" | STEEL | GS | 20' |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

**COMMENTS**

Water-level = ~ 629'

INPUT FILES:
NSH-025-ABI-u.tfd
NSH-025-Cal-Gam-u.log
NSH-025-Cal-Gam-u.hed


Natural Gamma
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Caliper
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inches
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TravelTime-NM
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90°
180°
270°
0°
Amplitude-NM
0°
90°
180°
270°
0°
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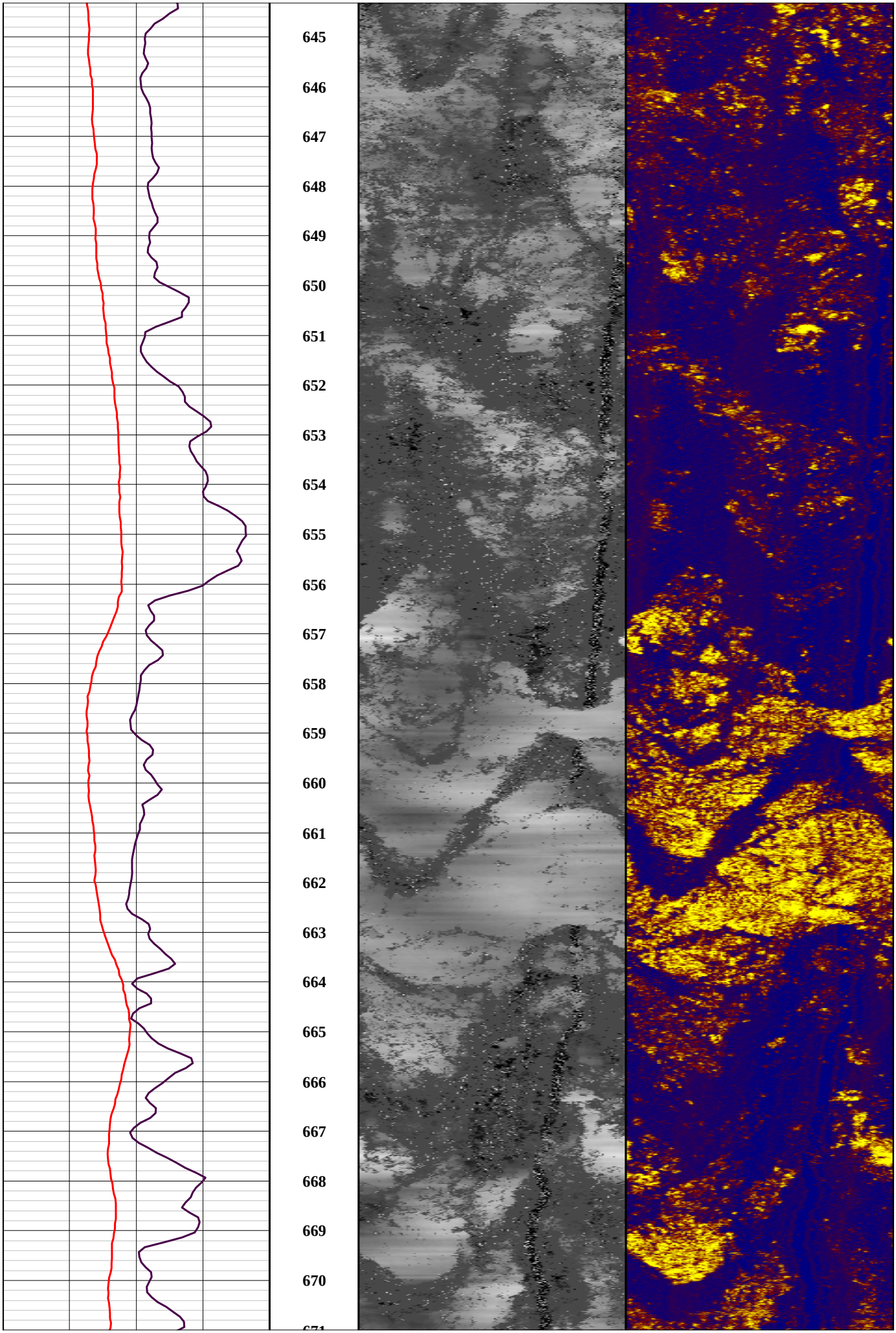
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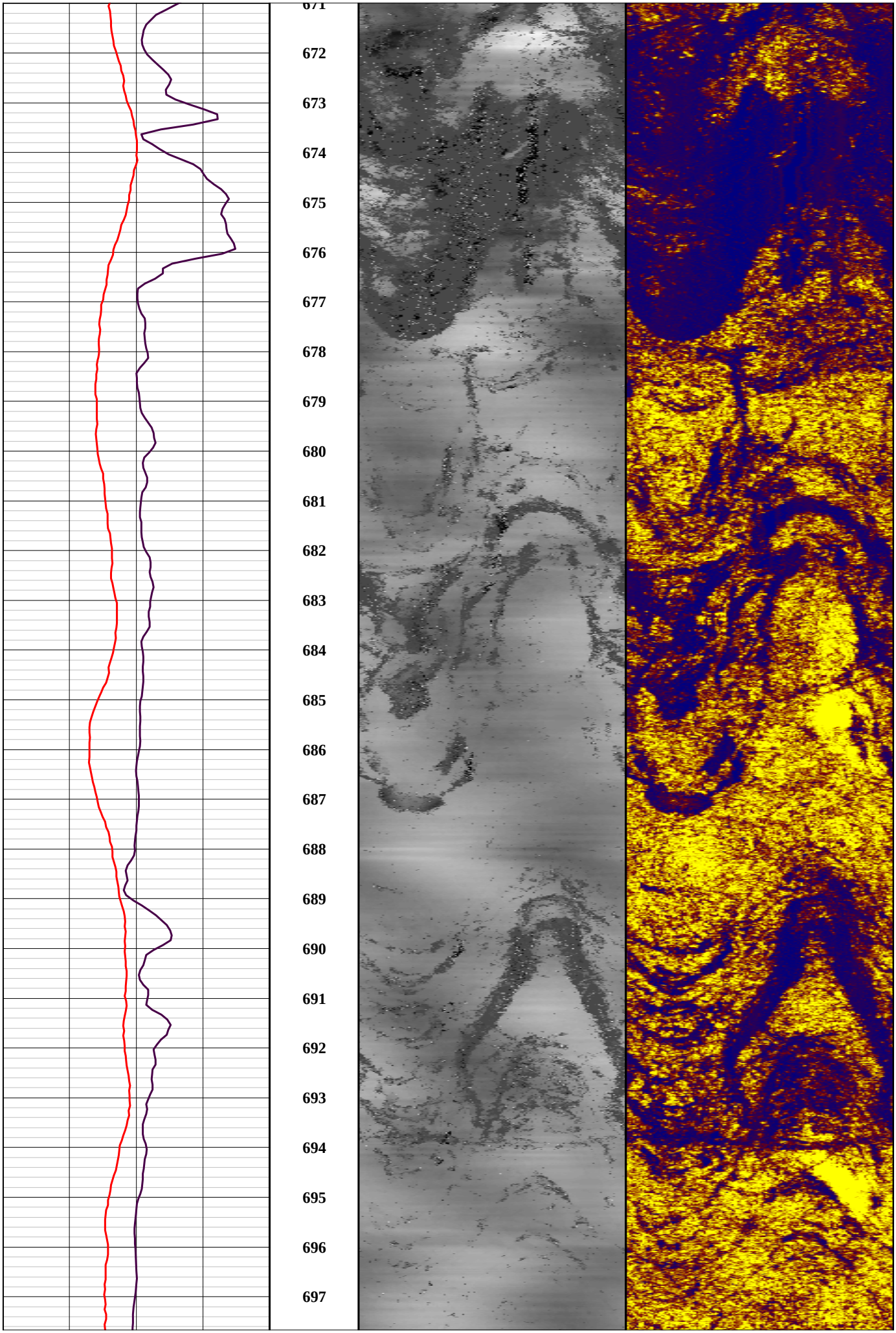
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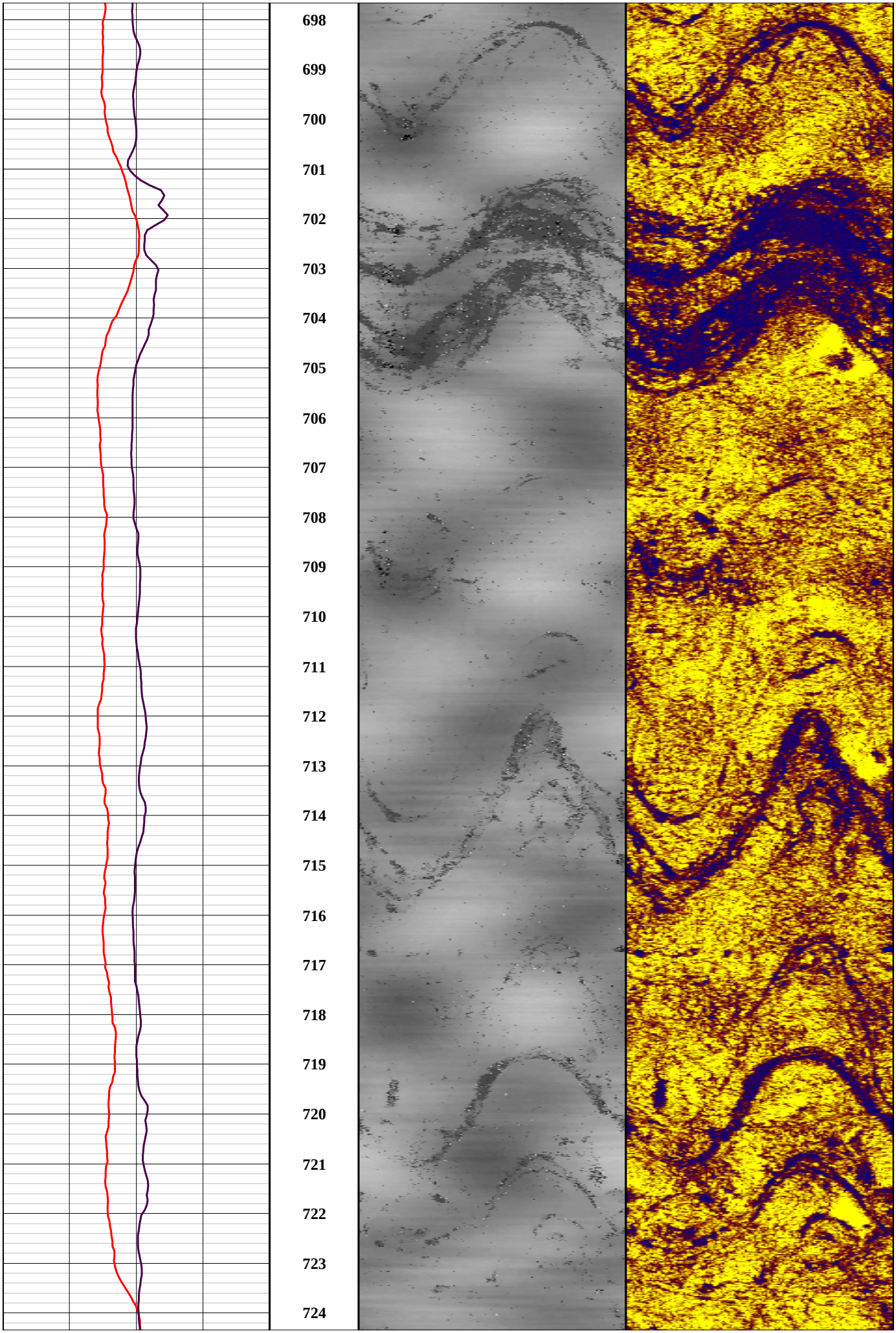
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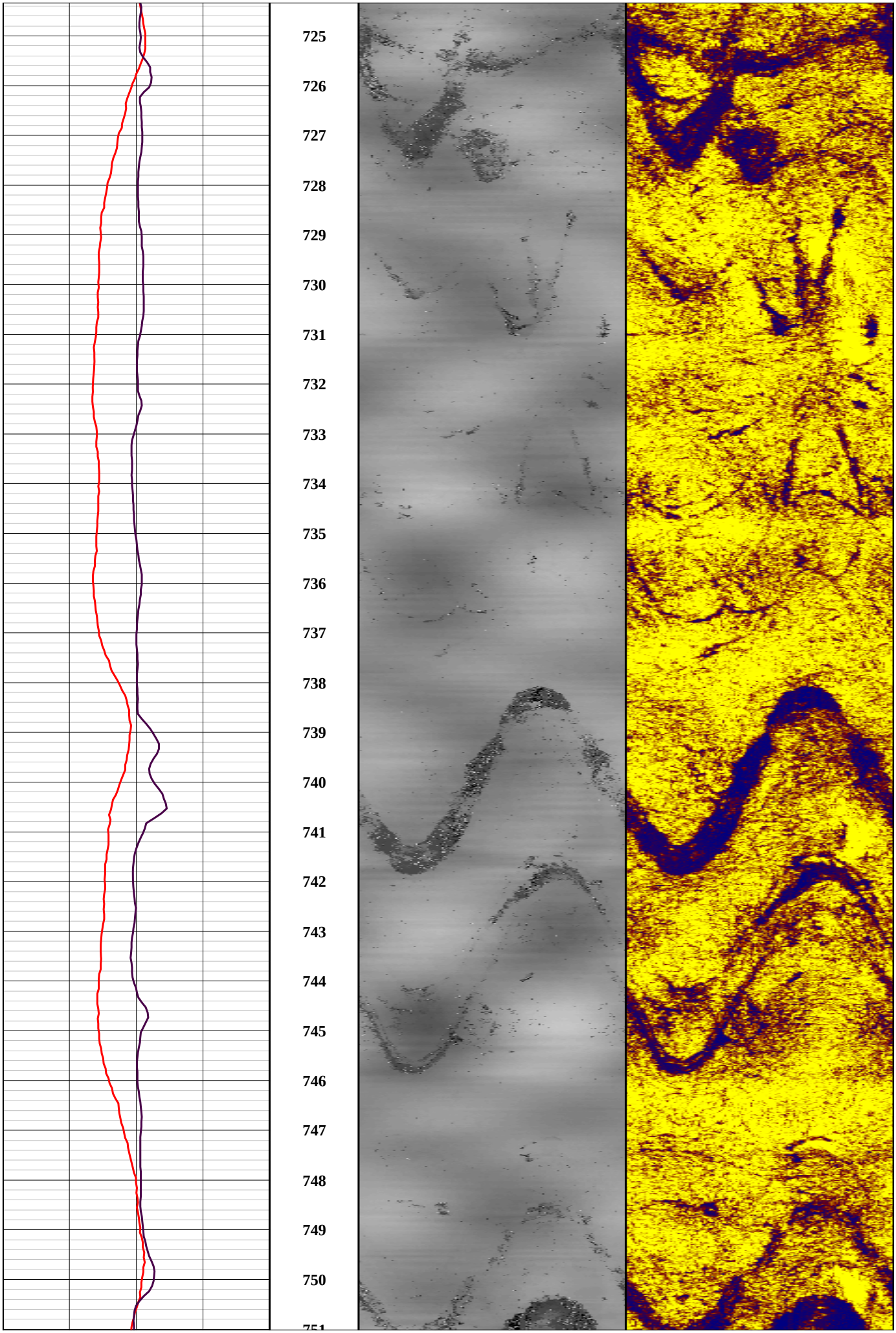
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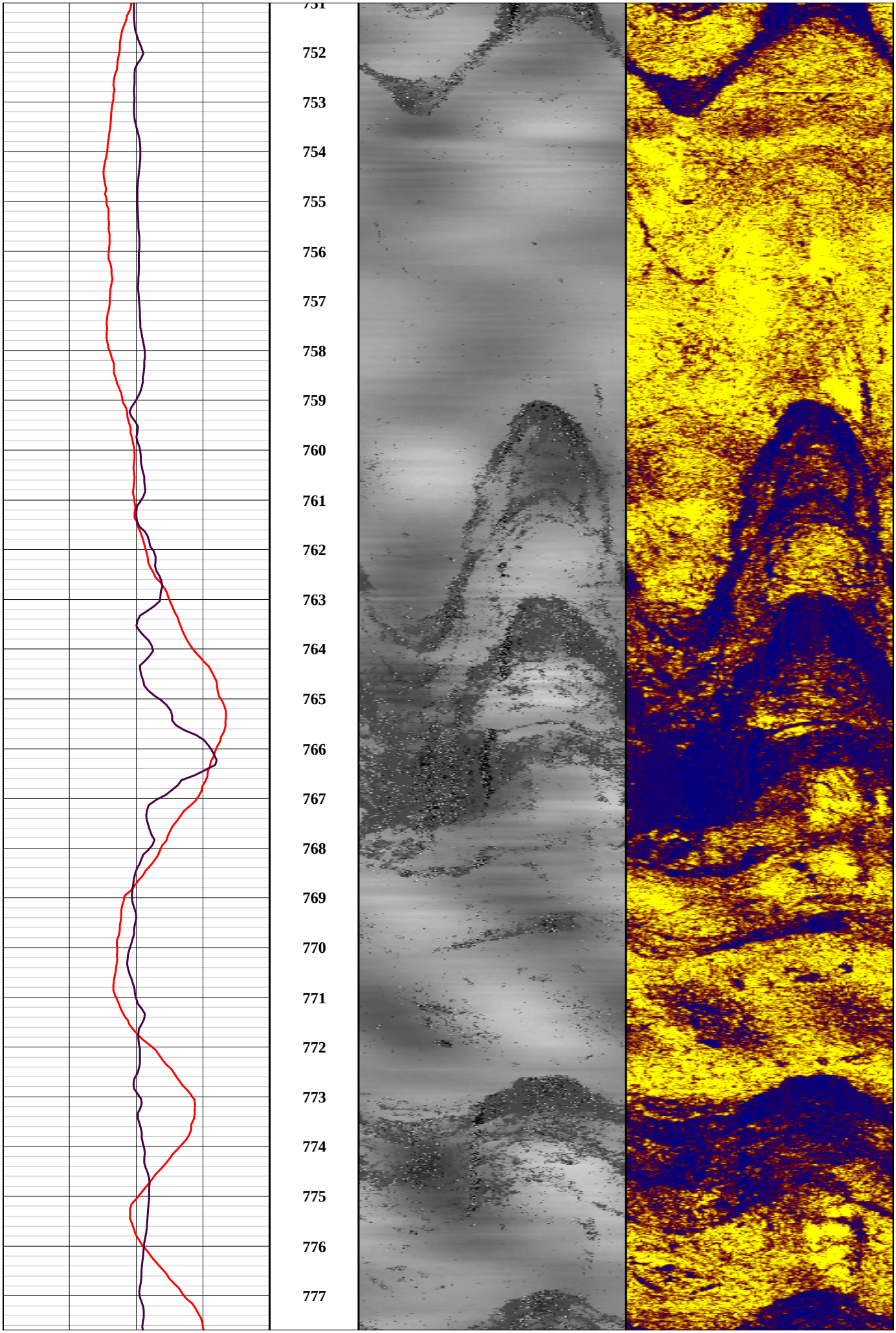
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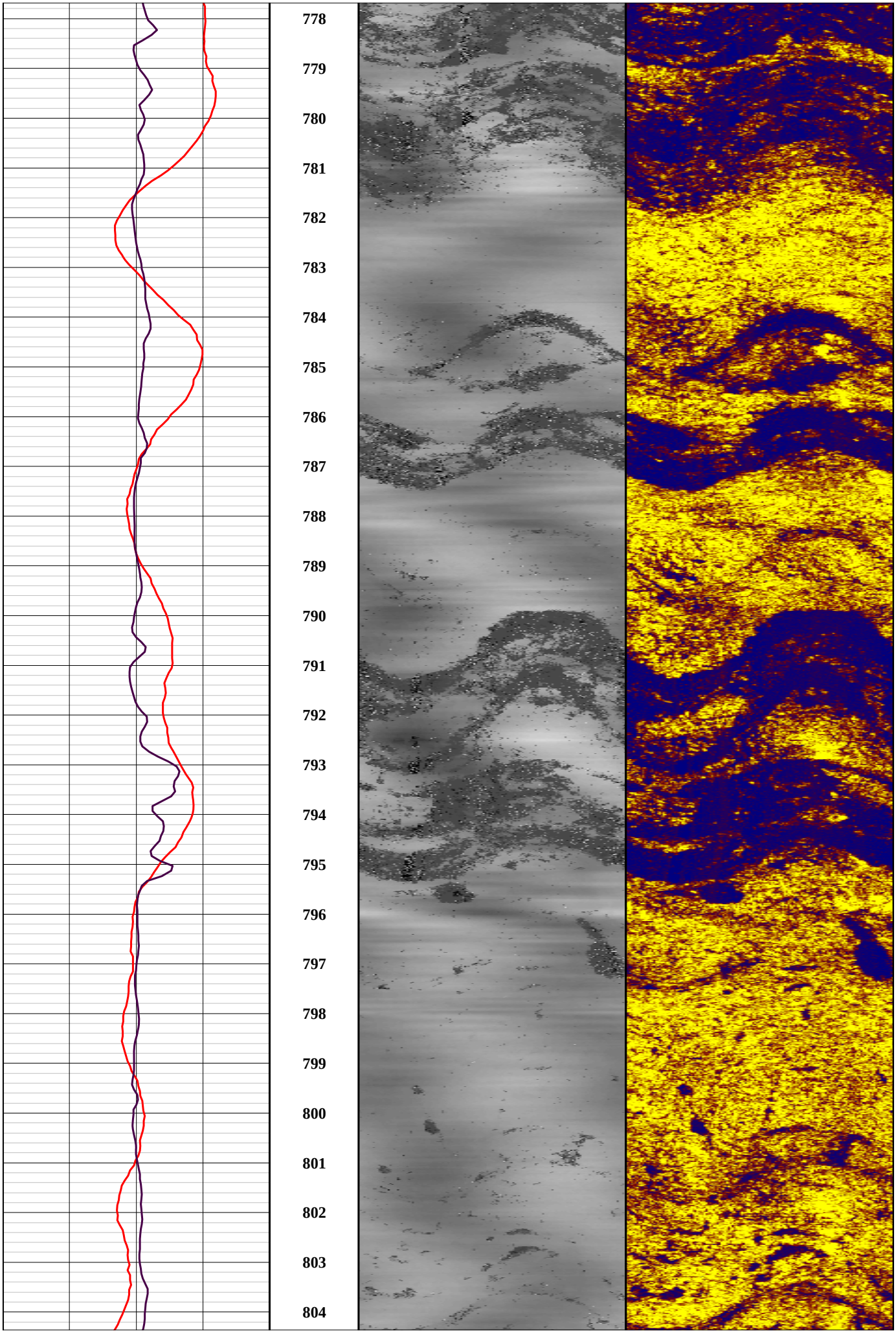
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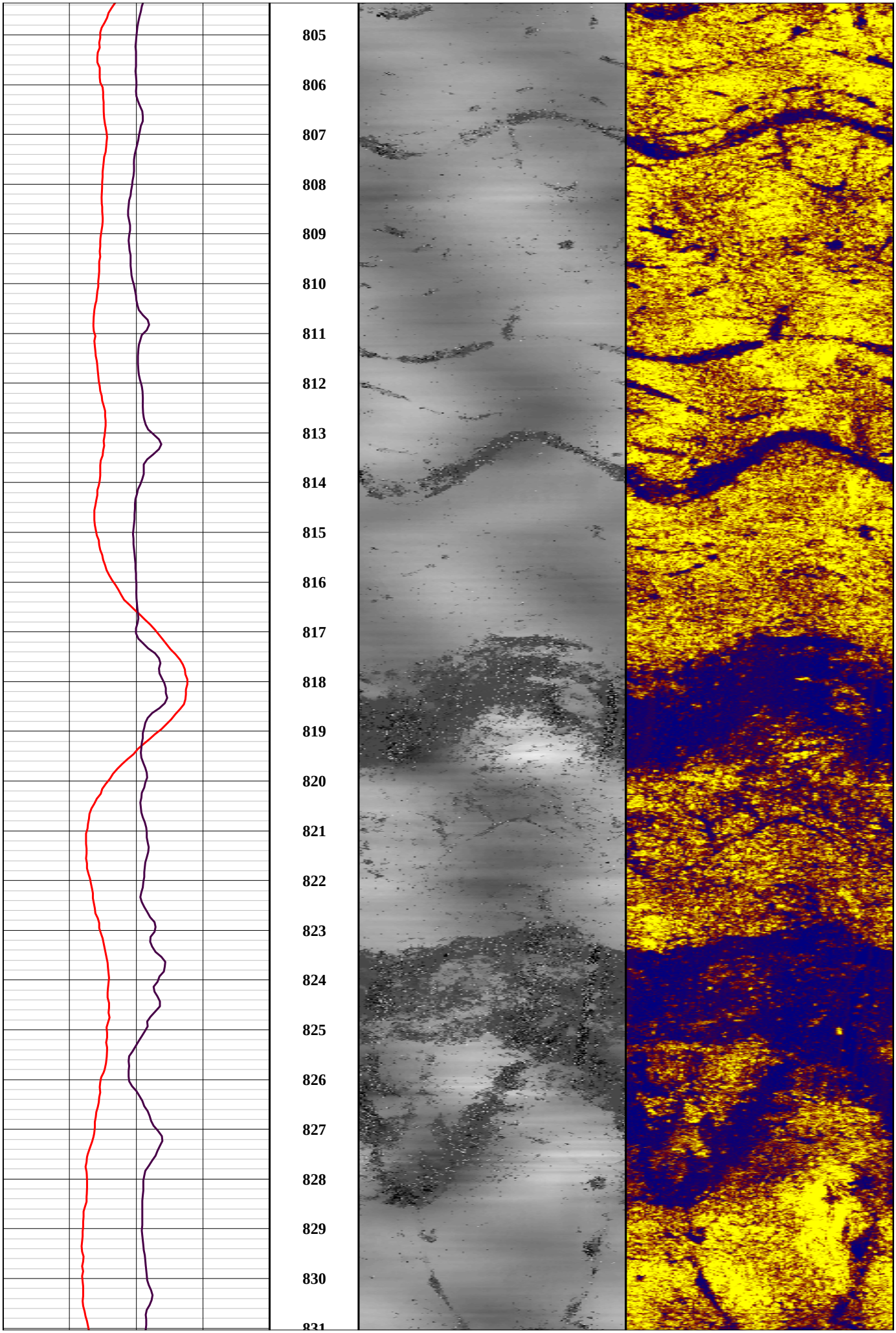
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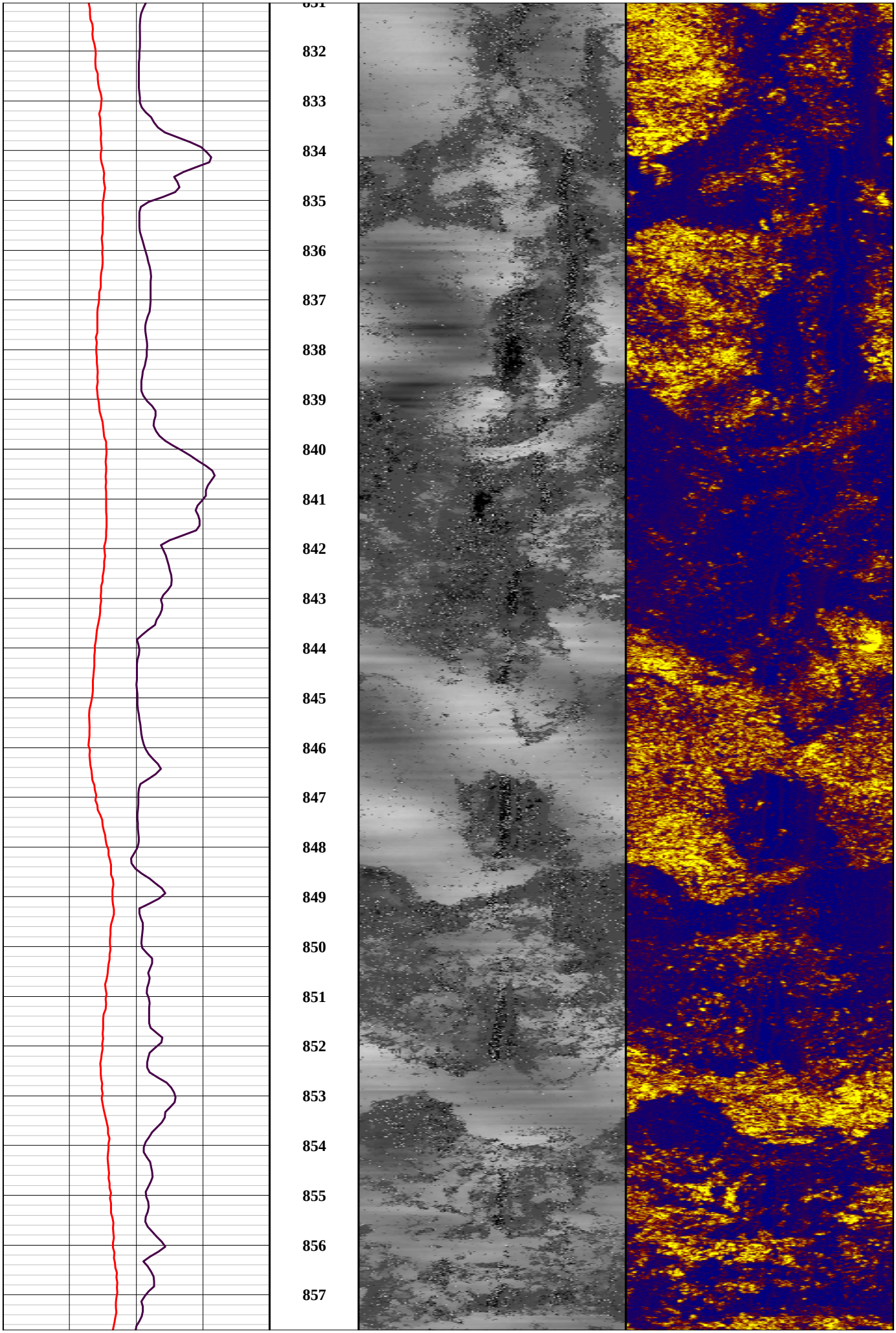
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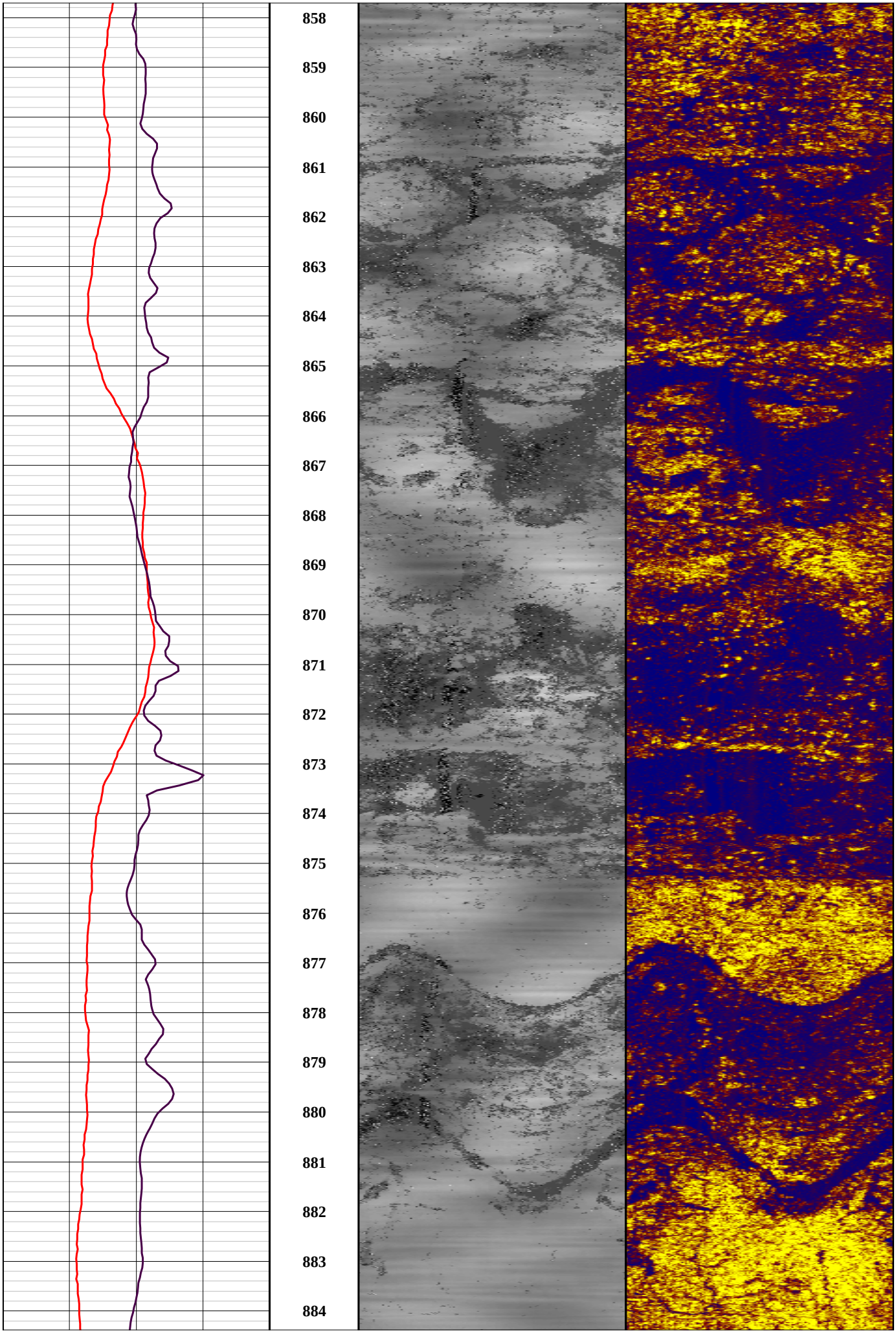
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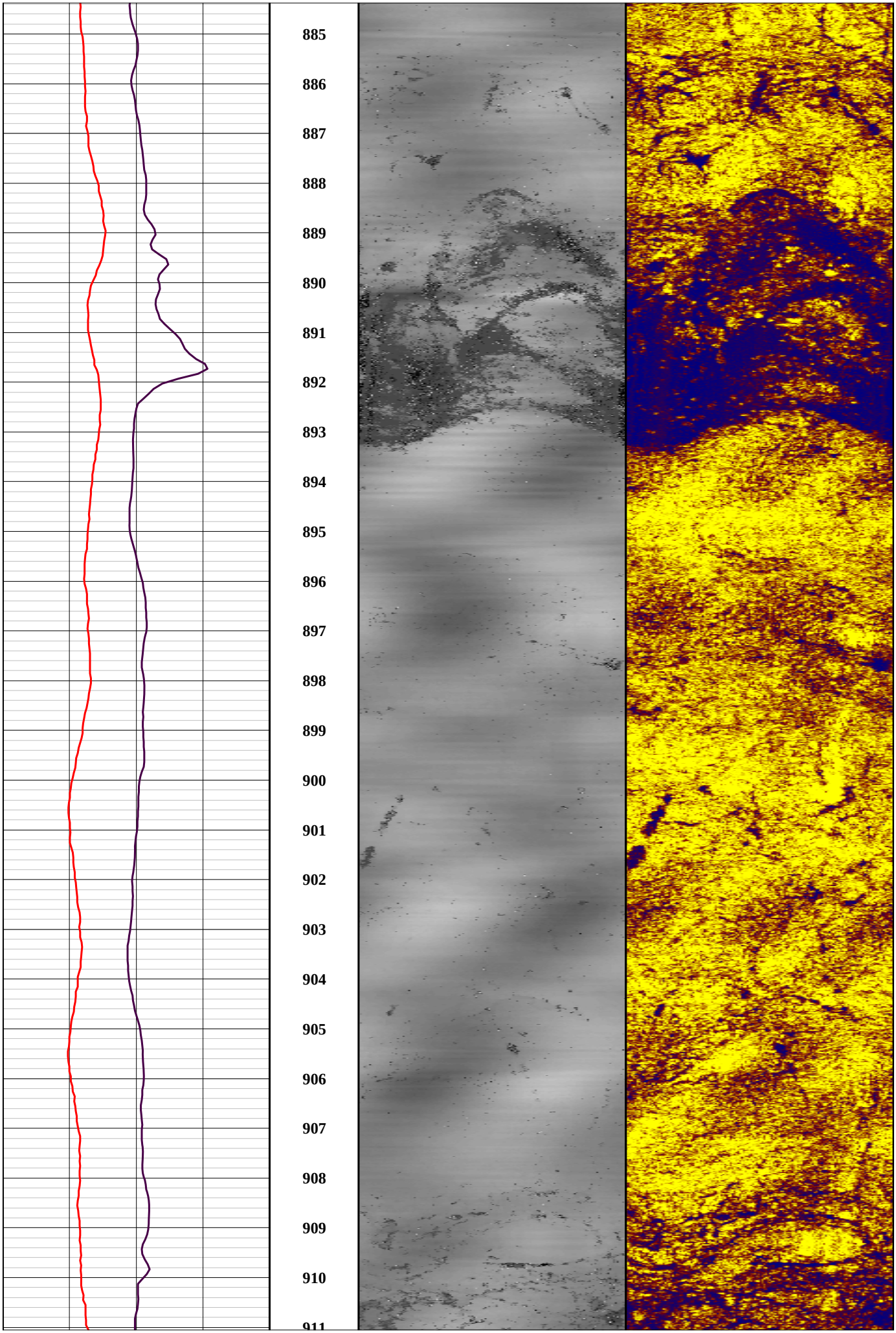
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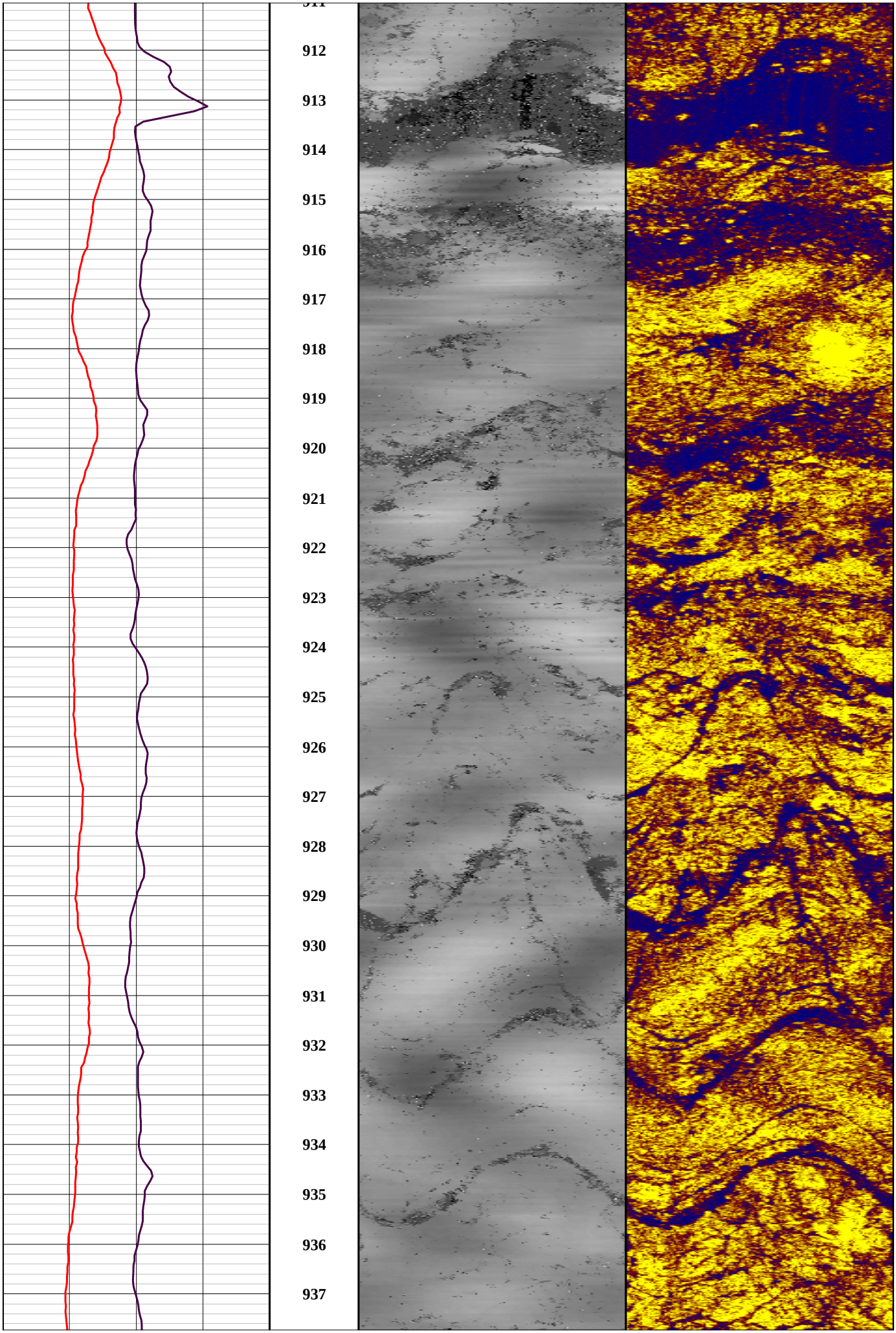
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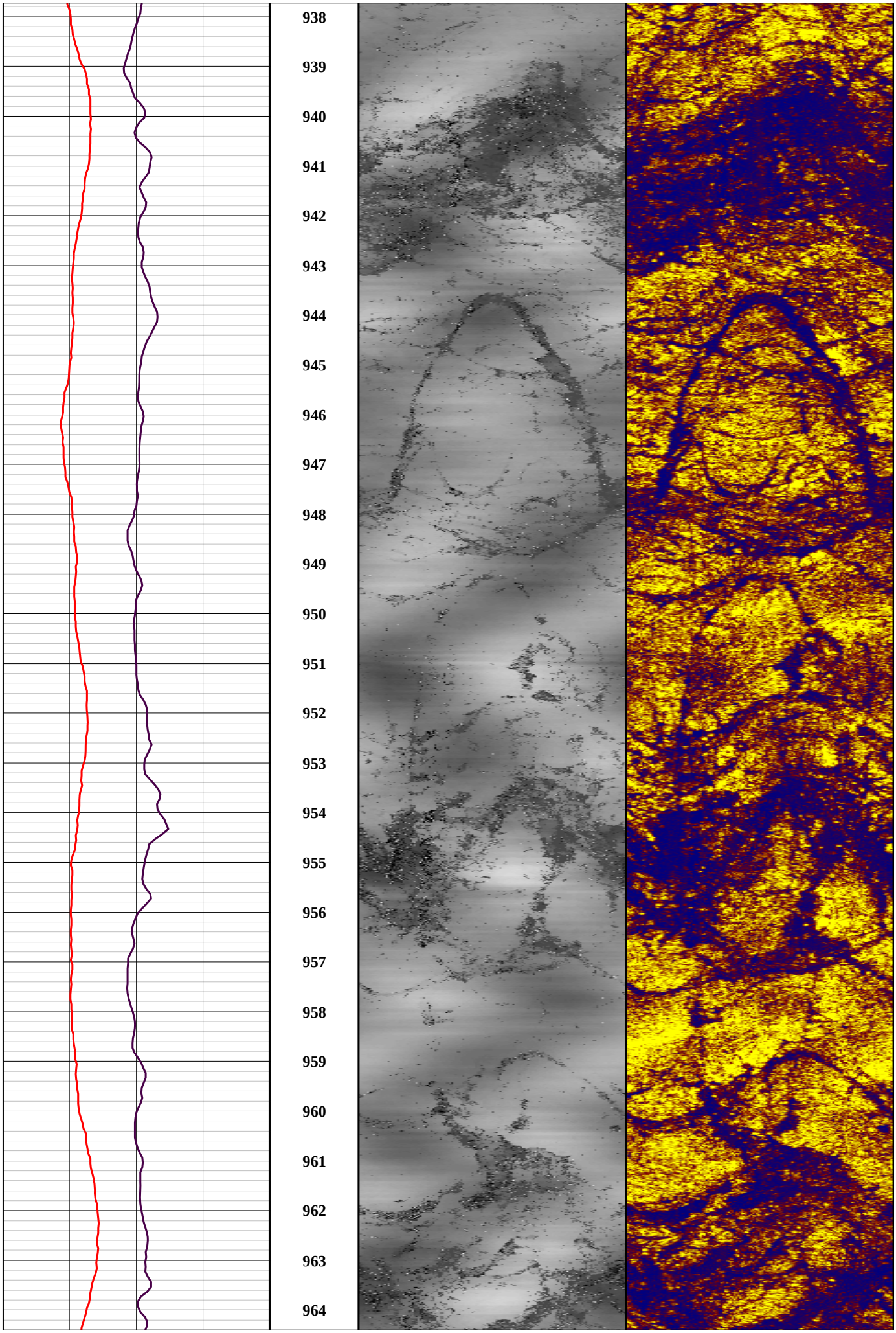
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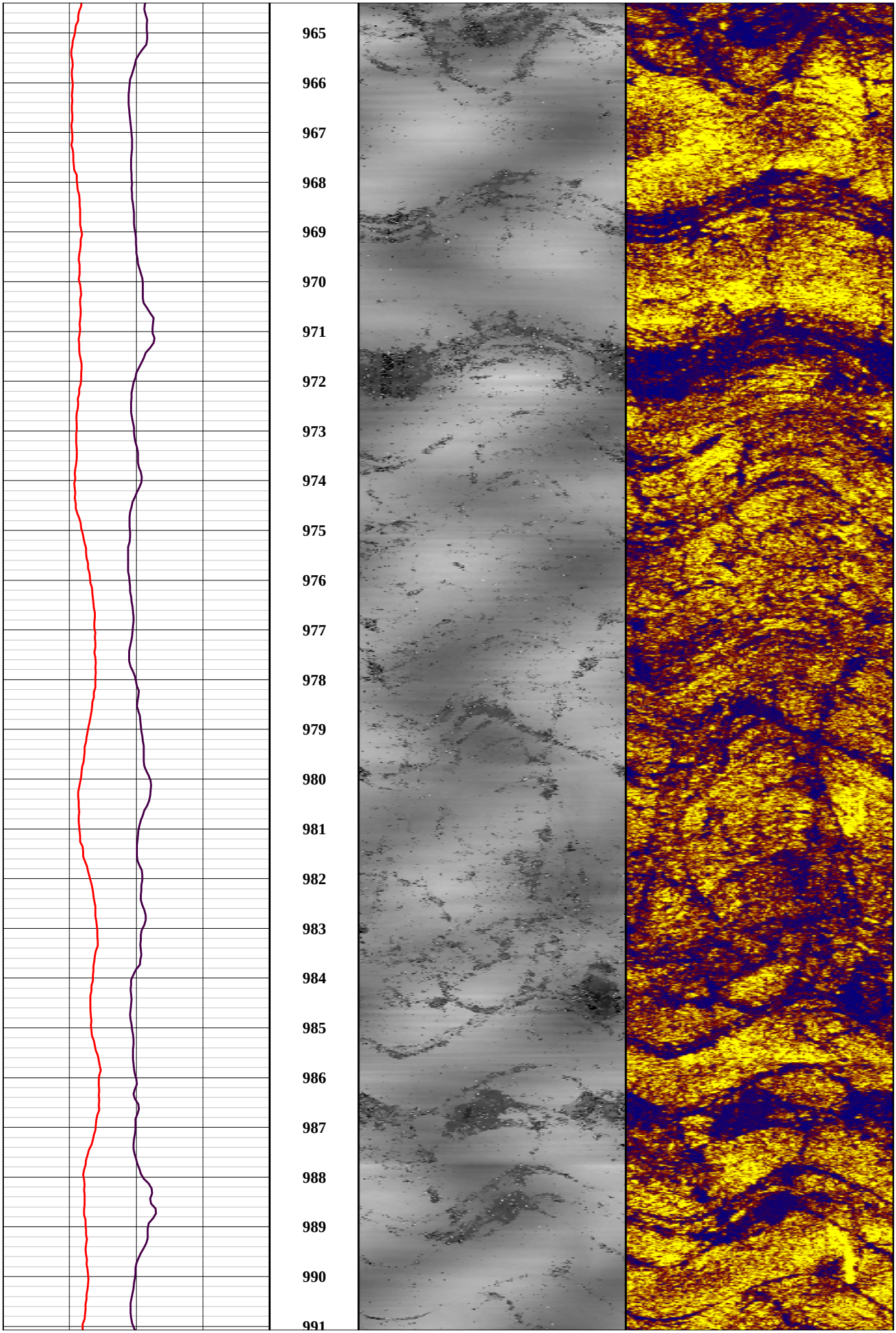
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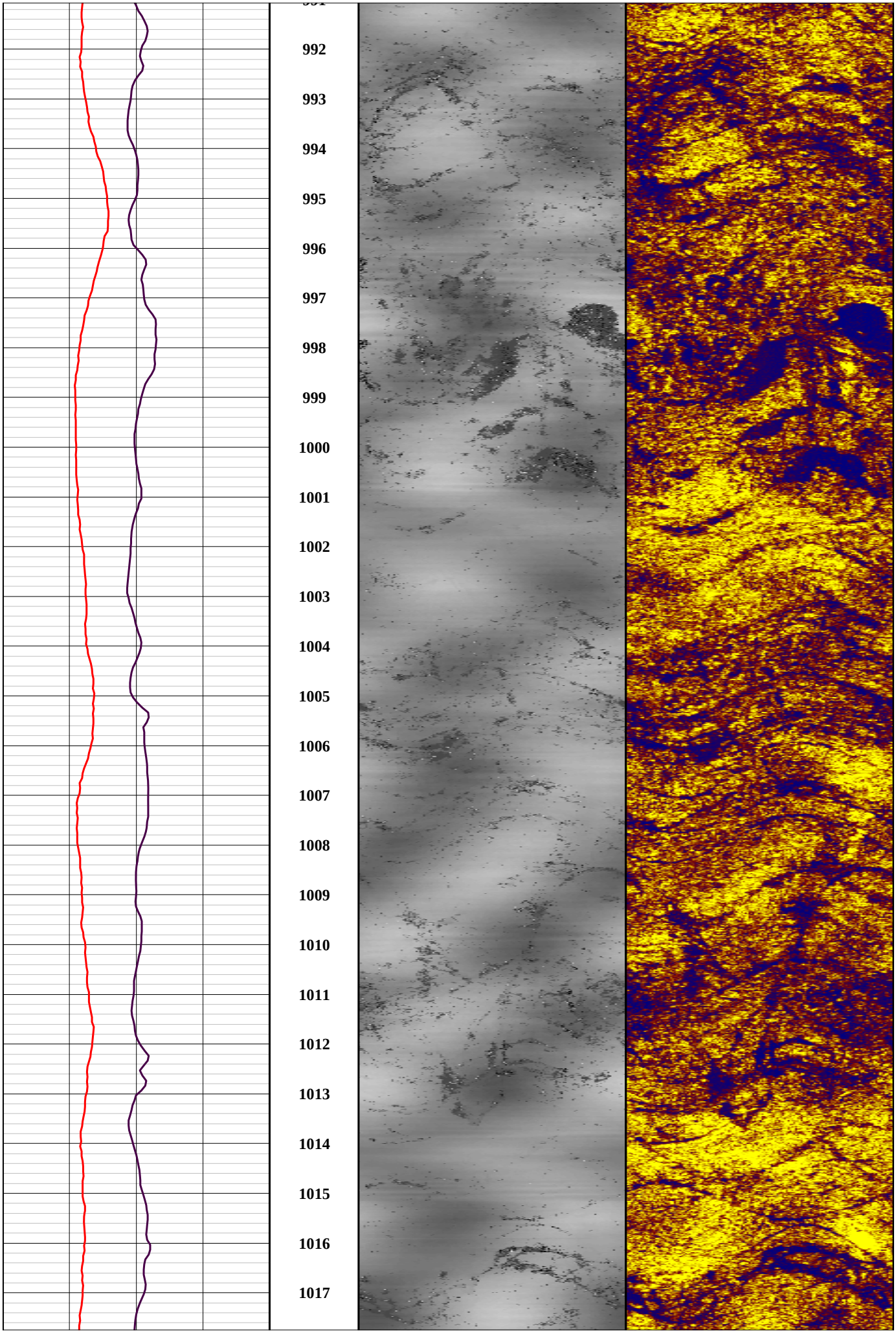
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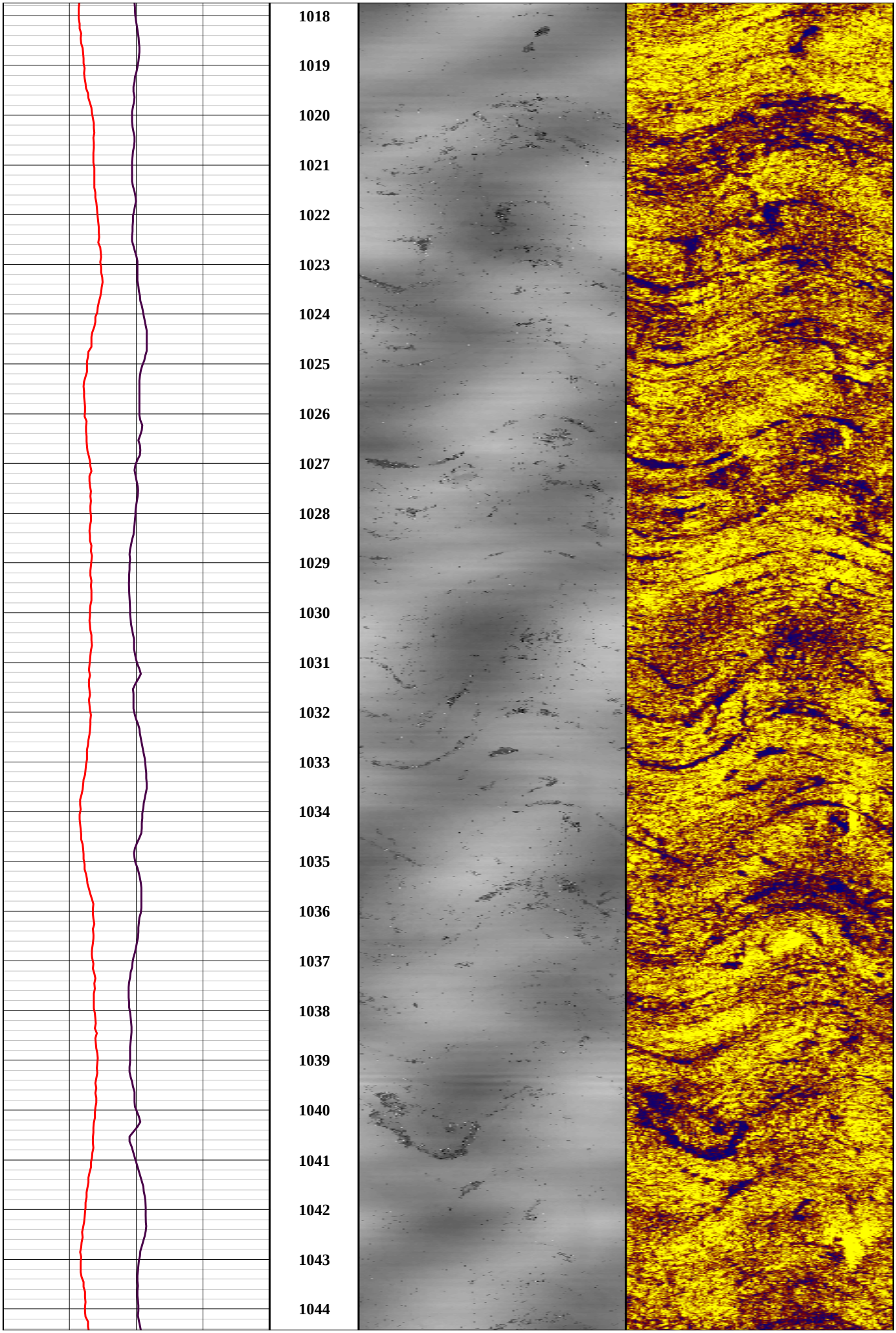
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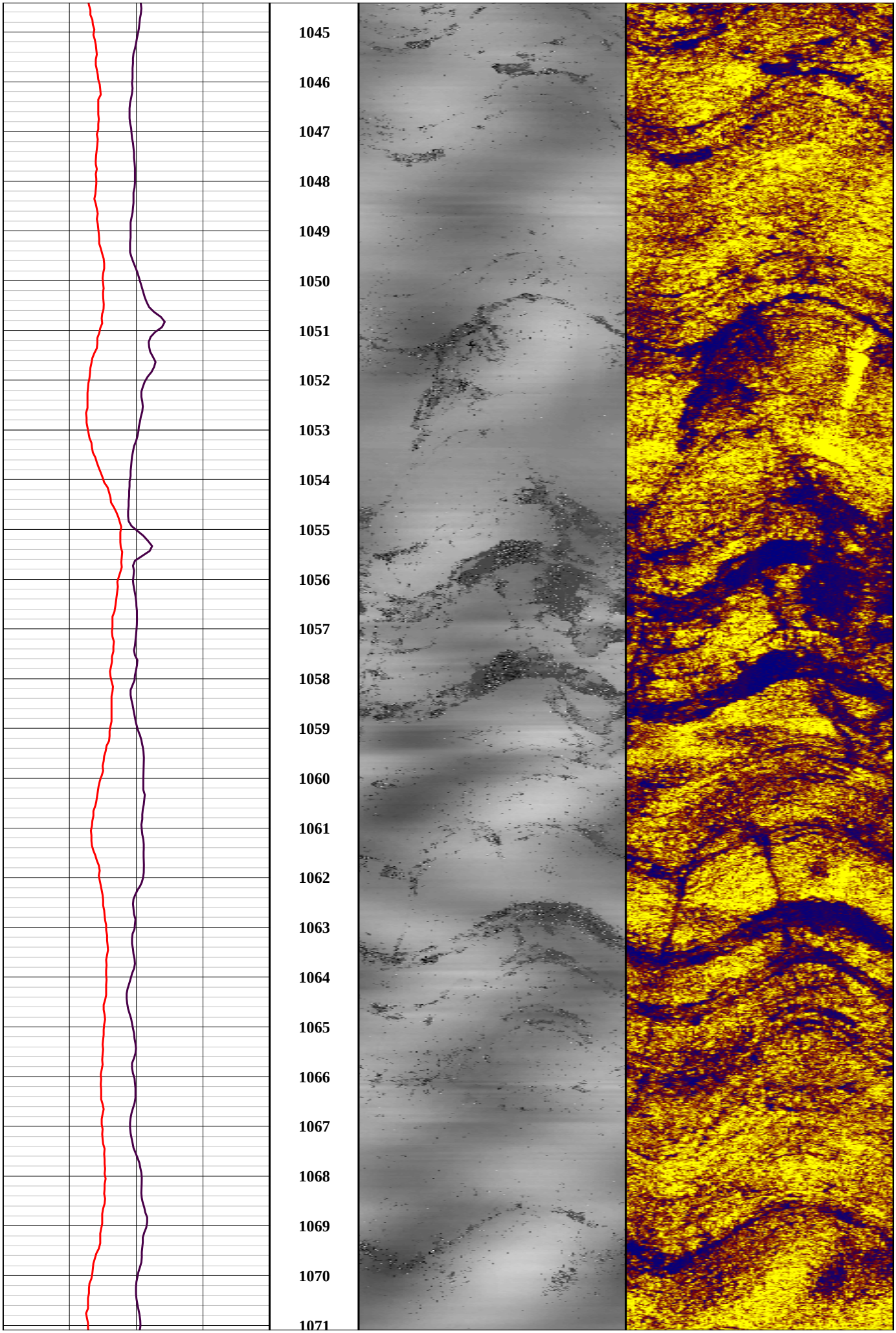
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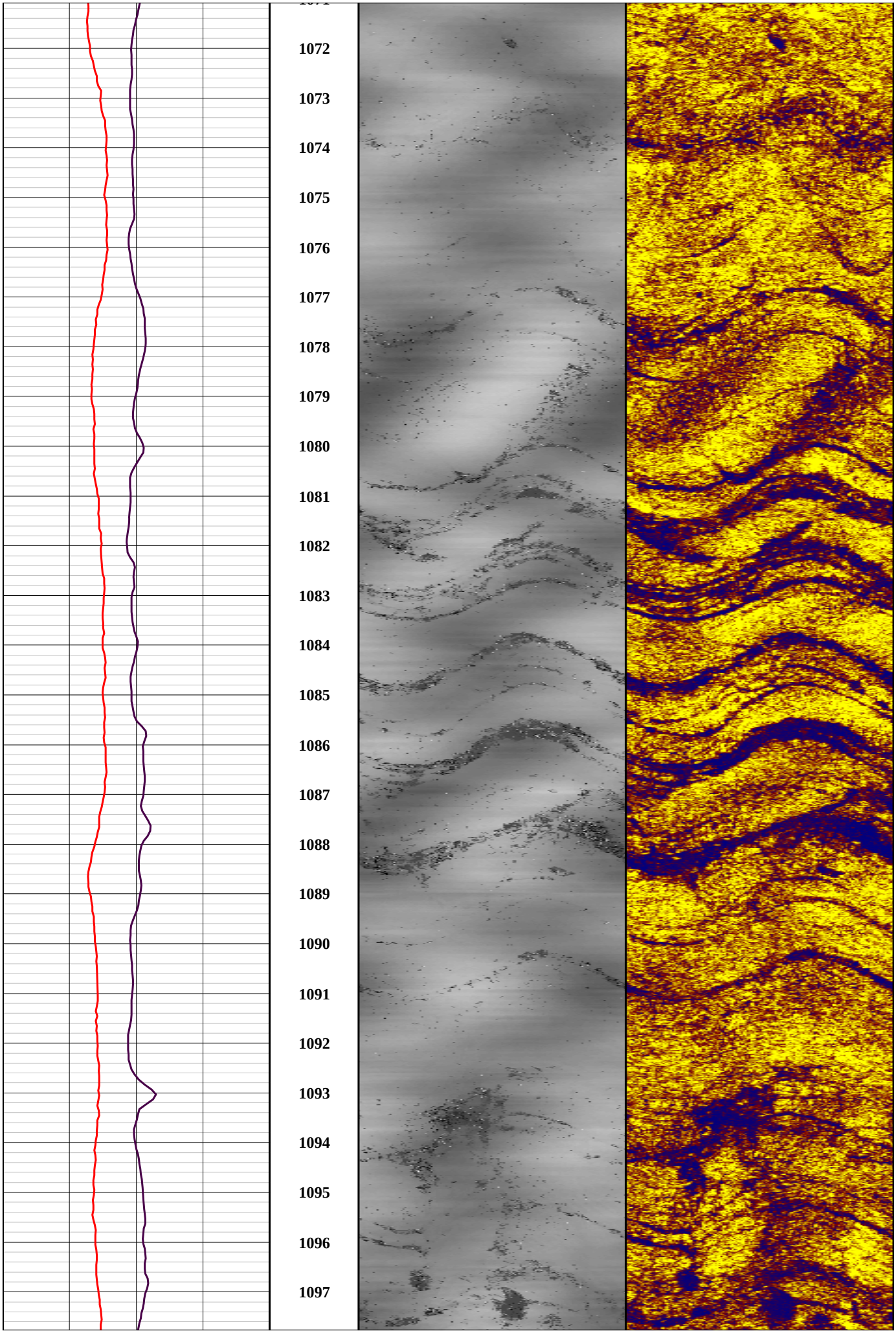
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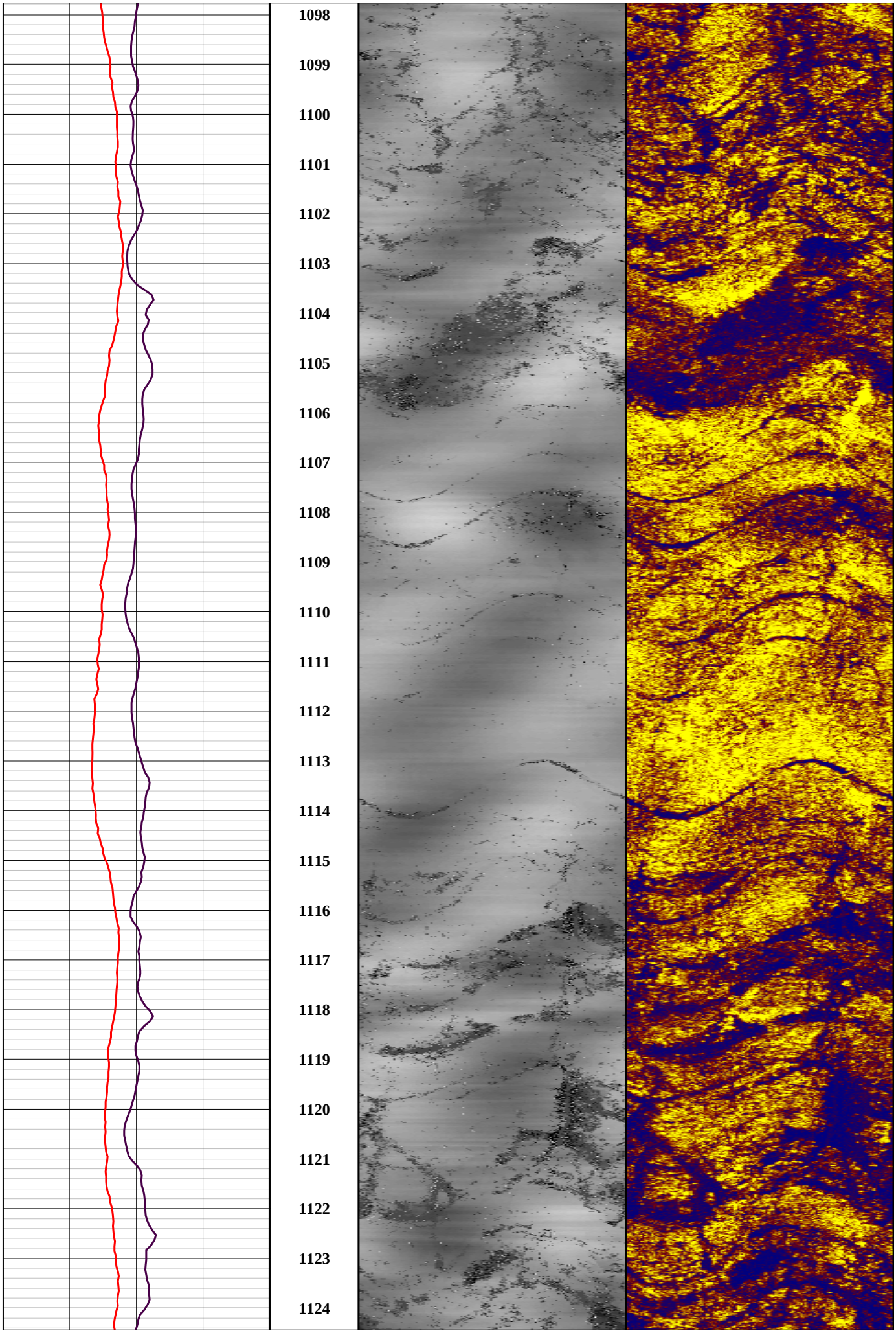
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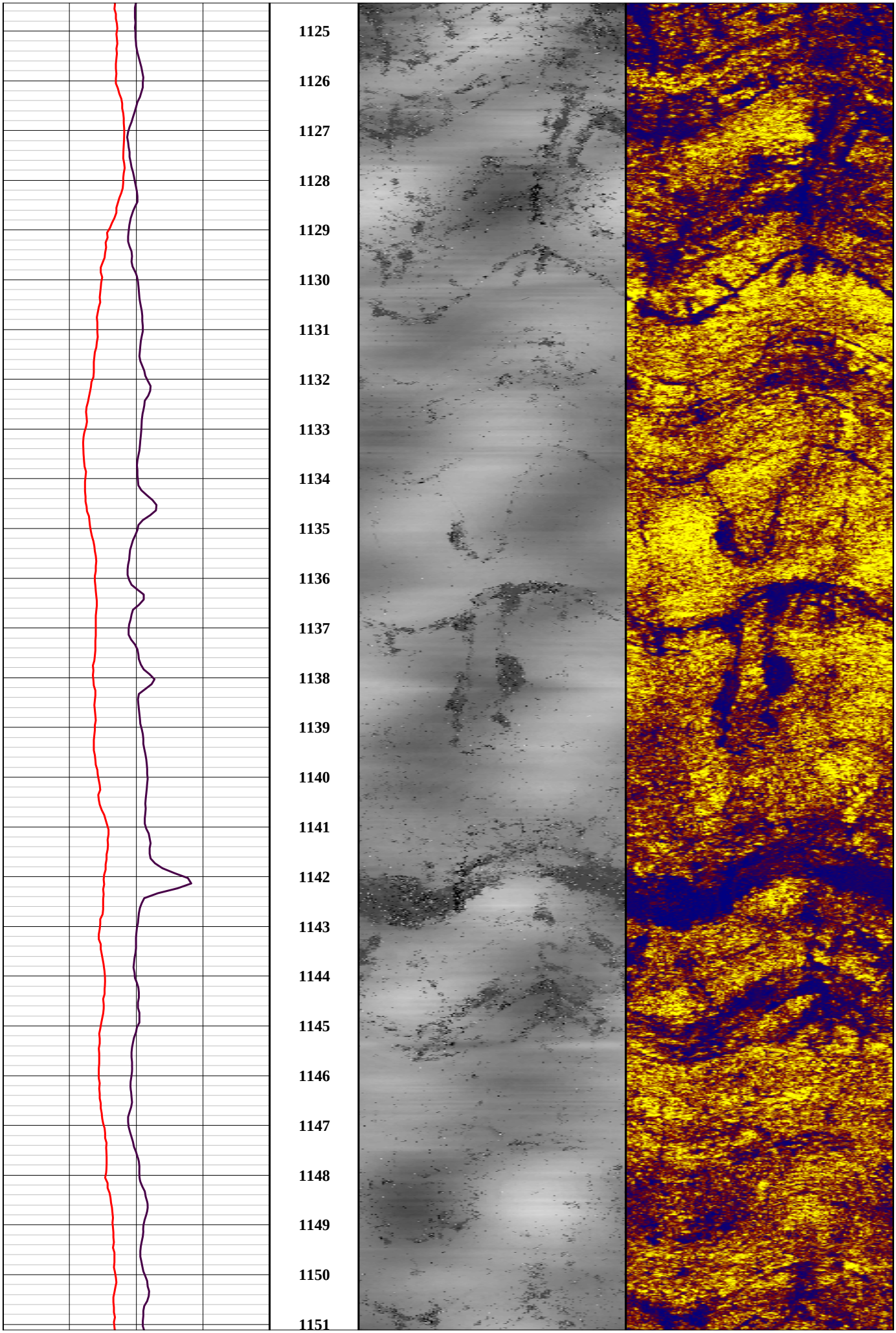
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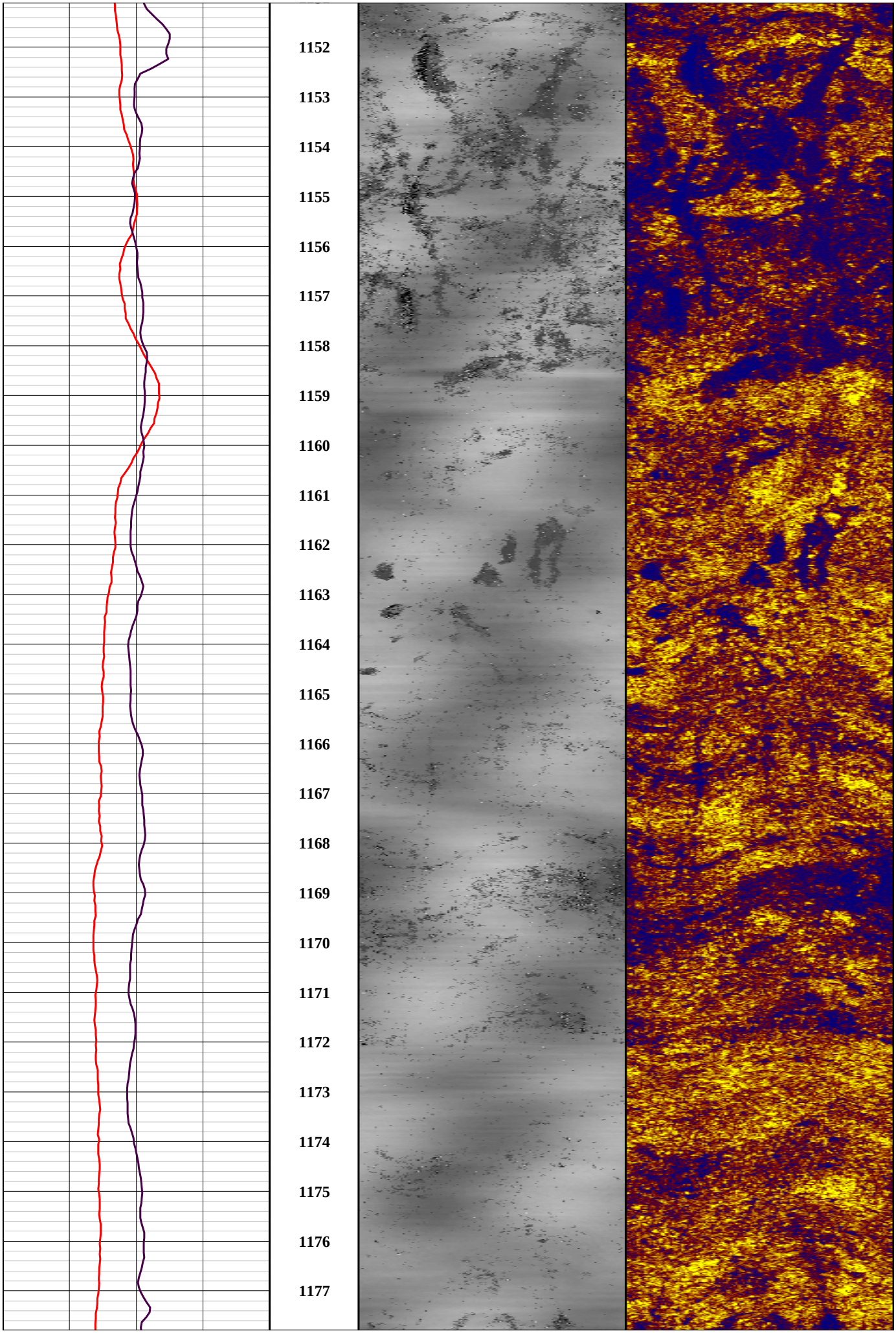
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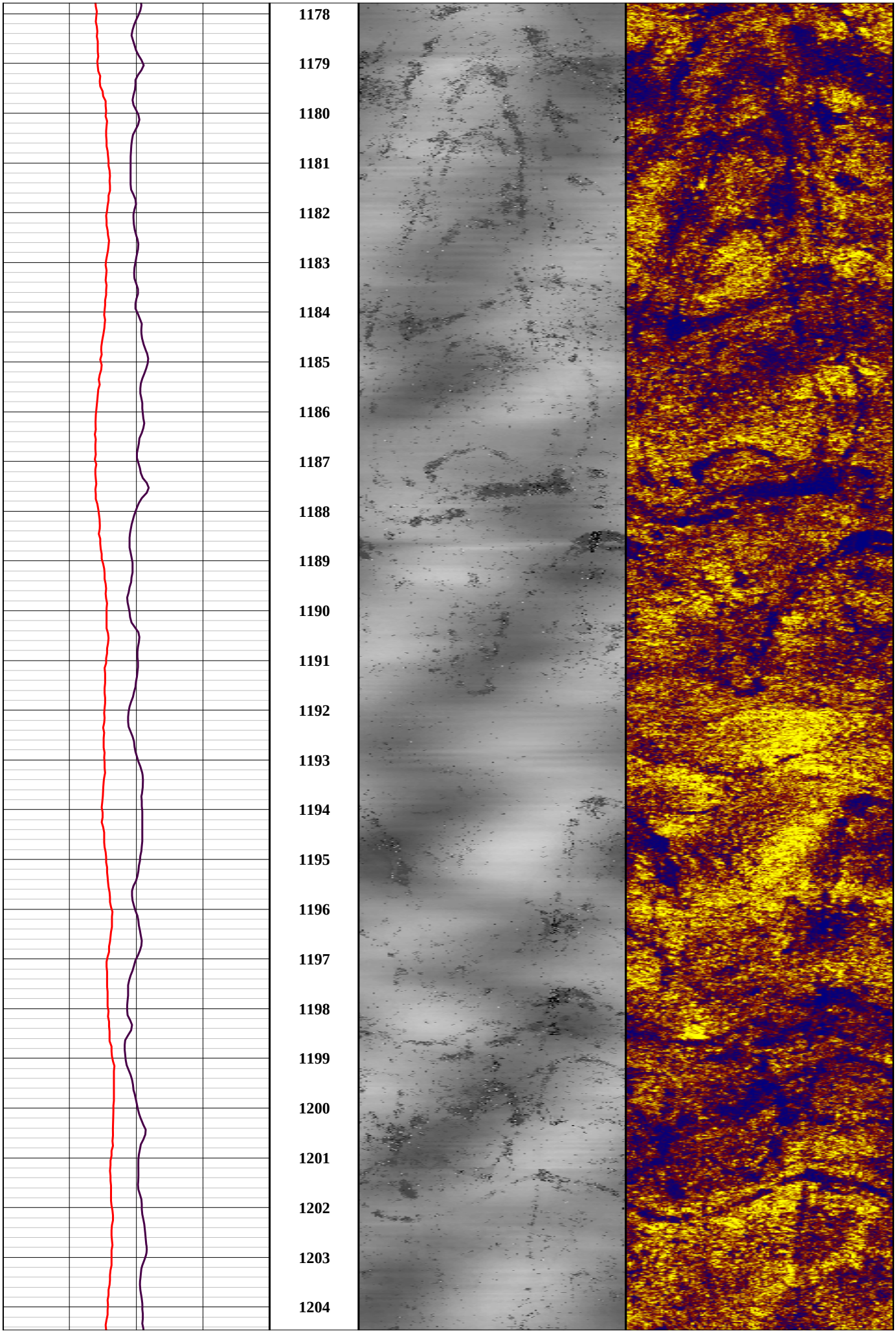
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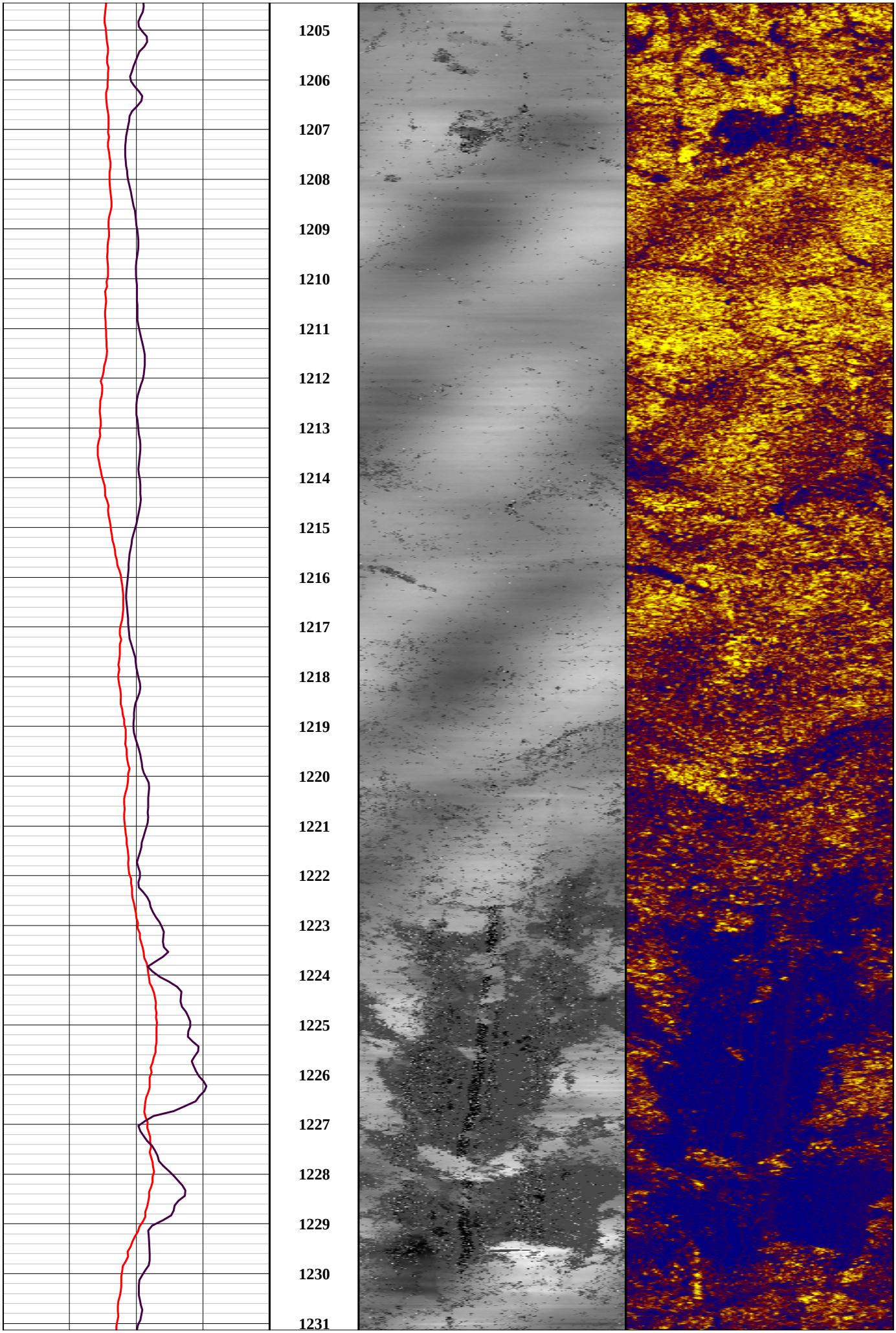
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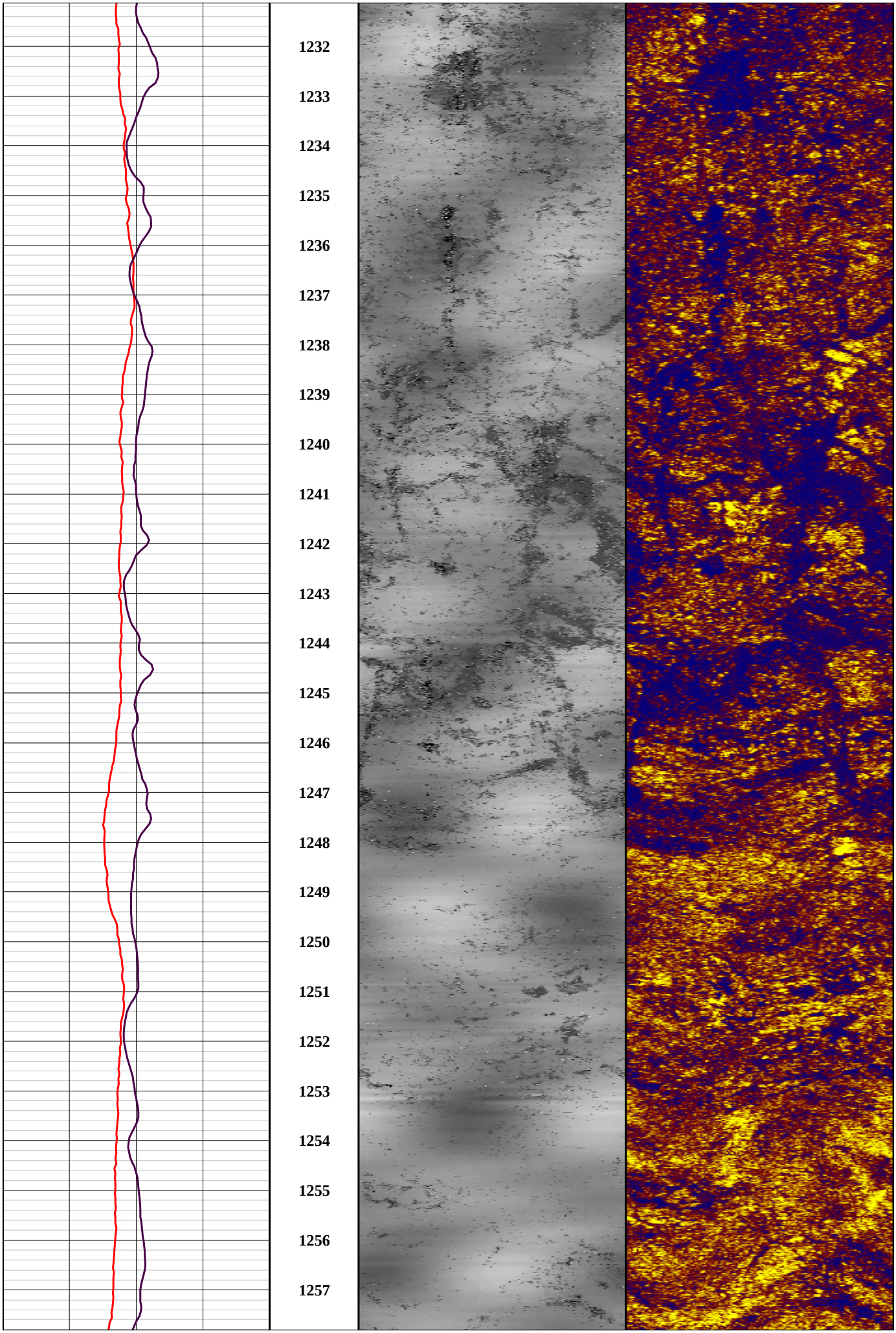
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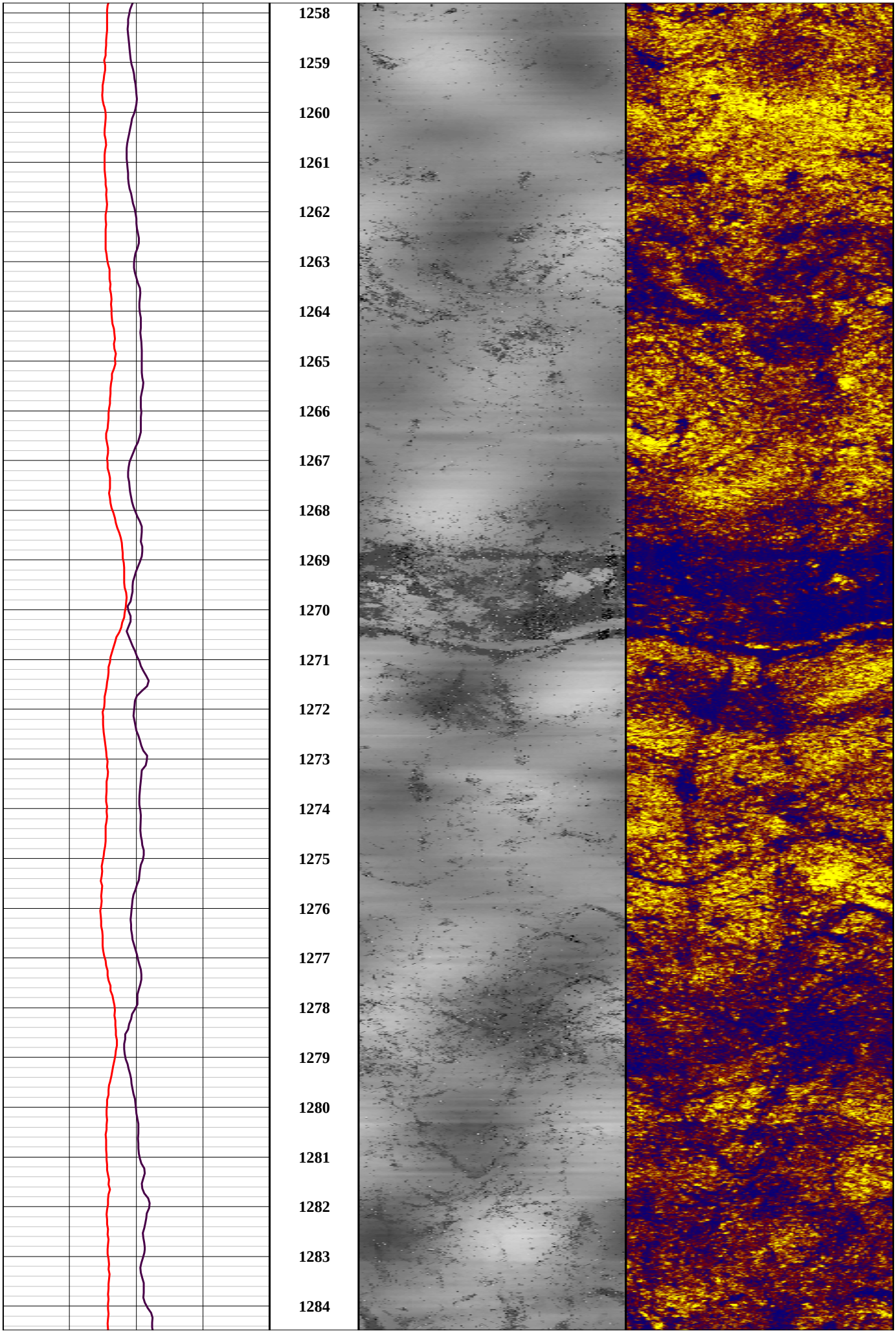
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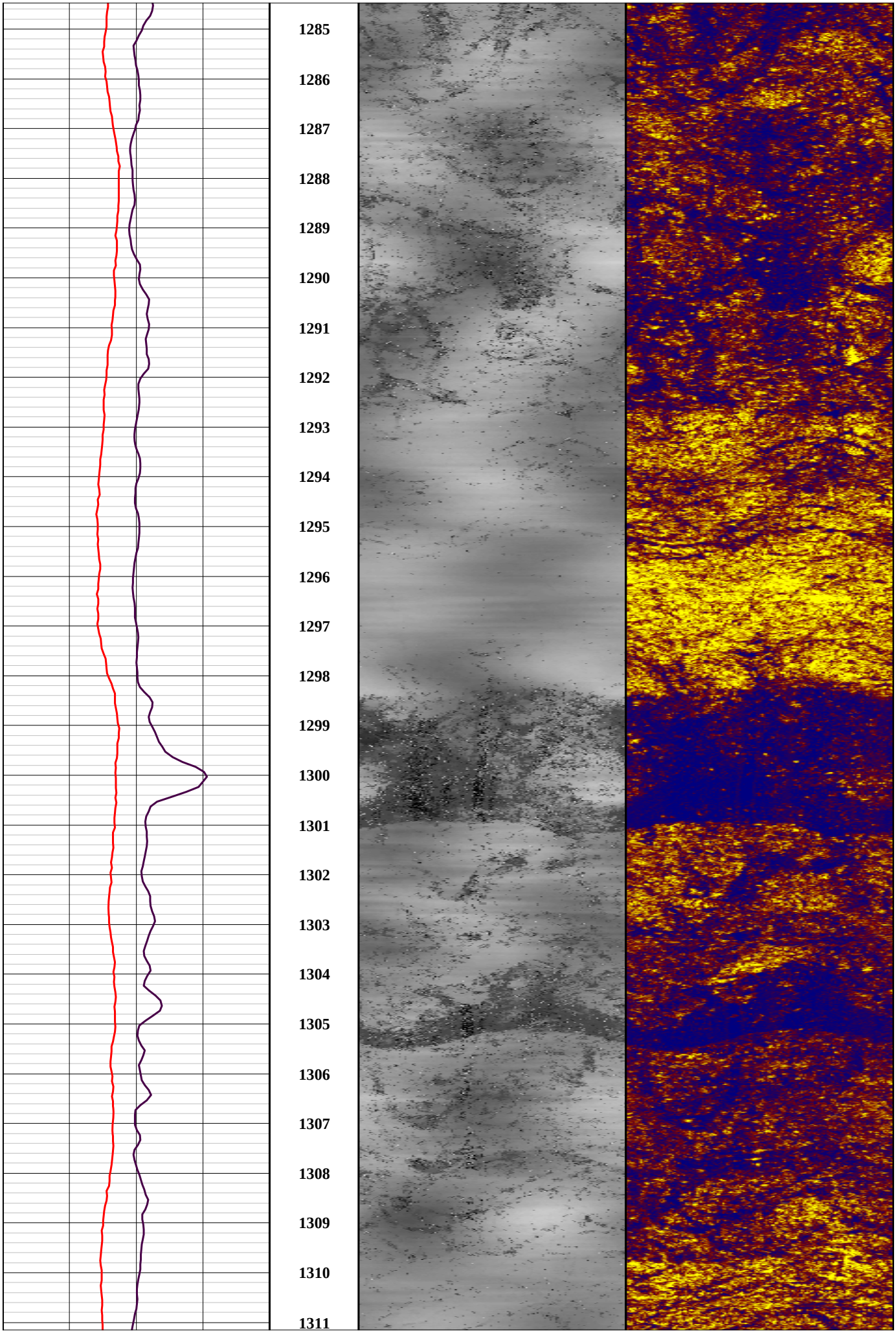
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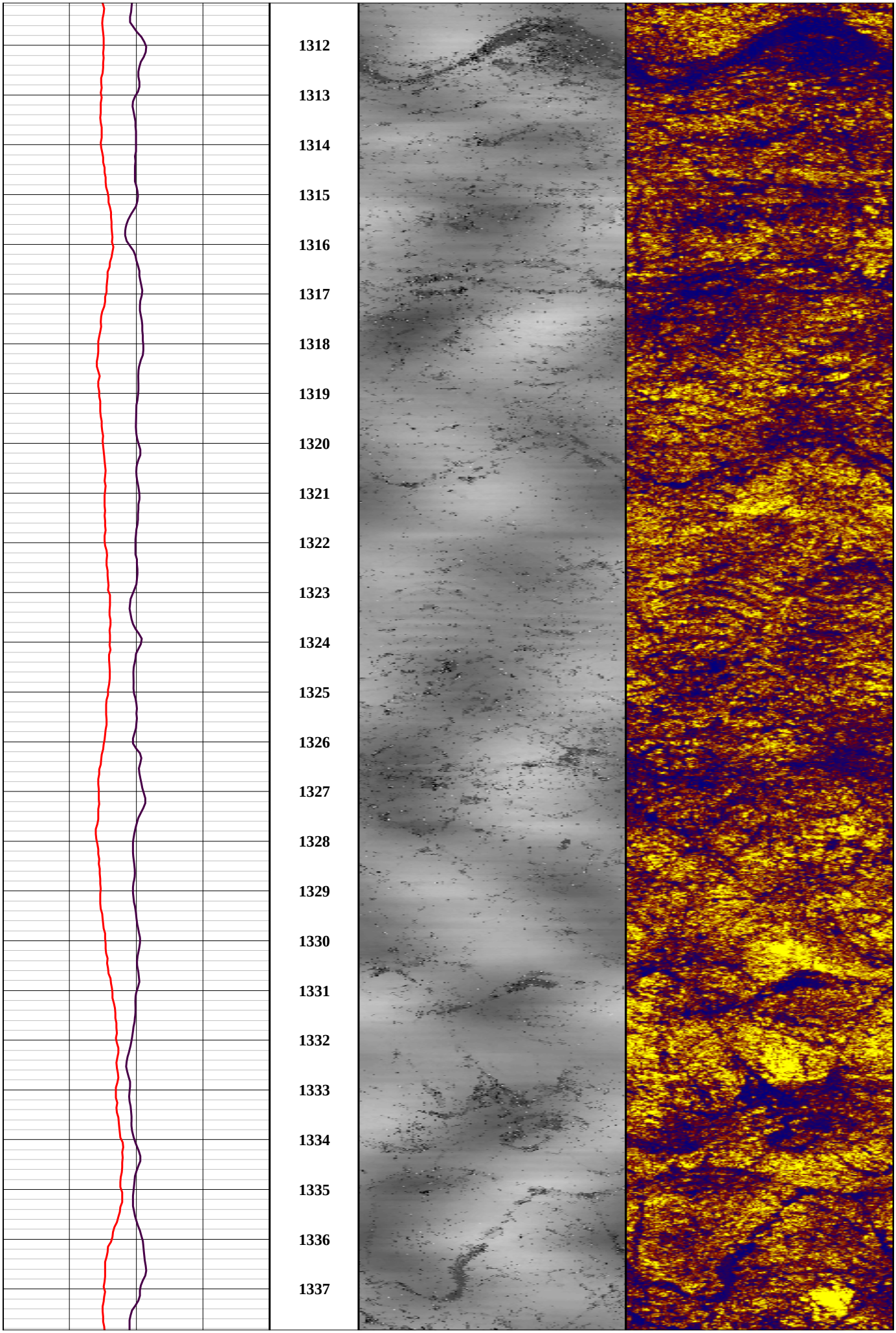
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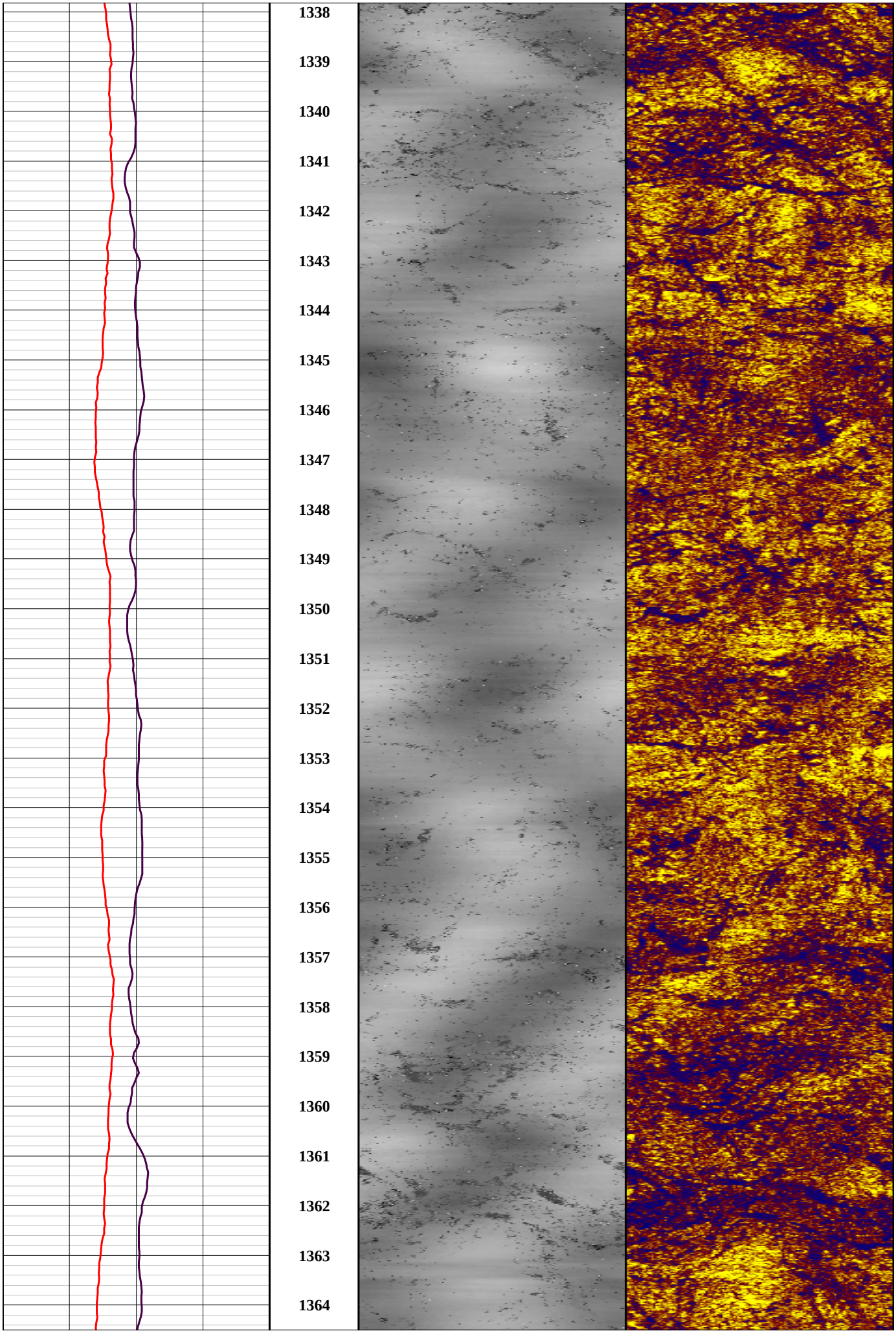
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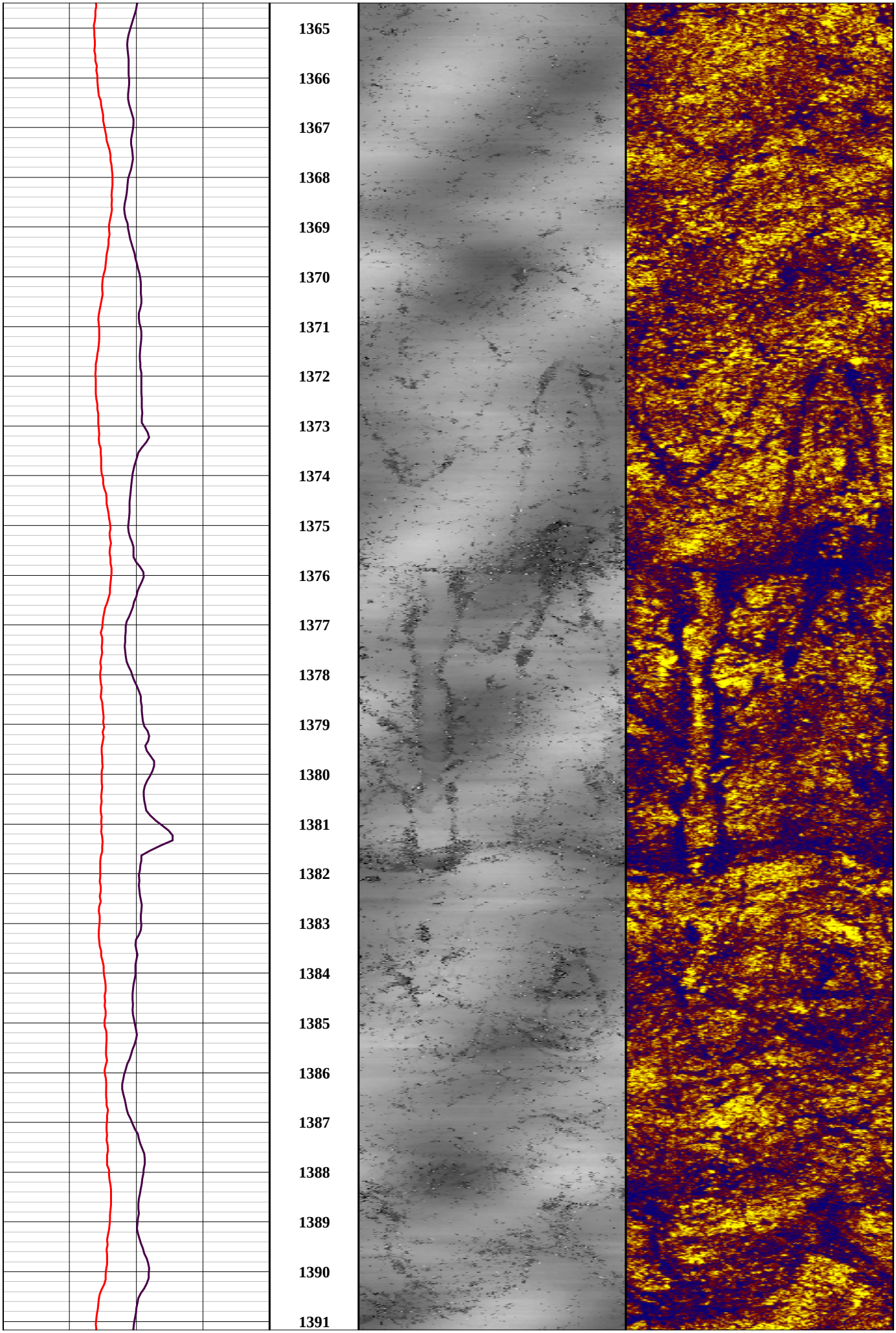
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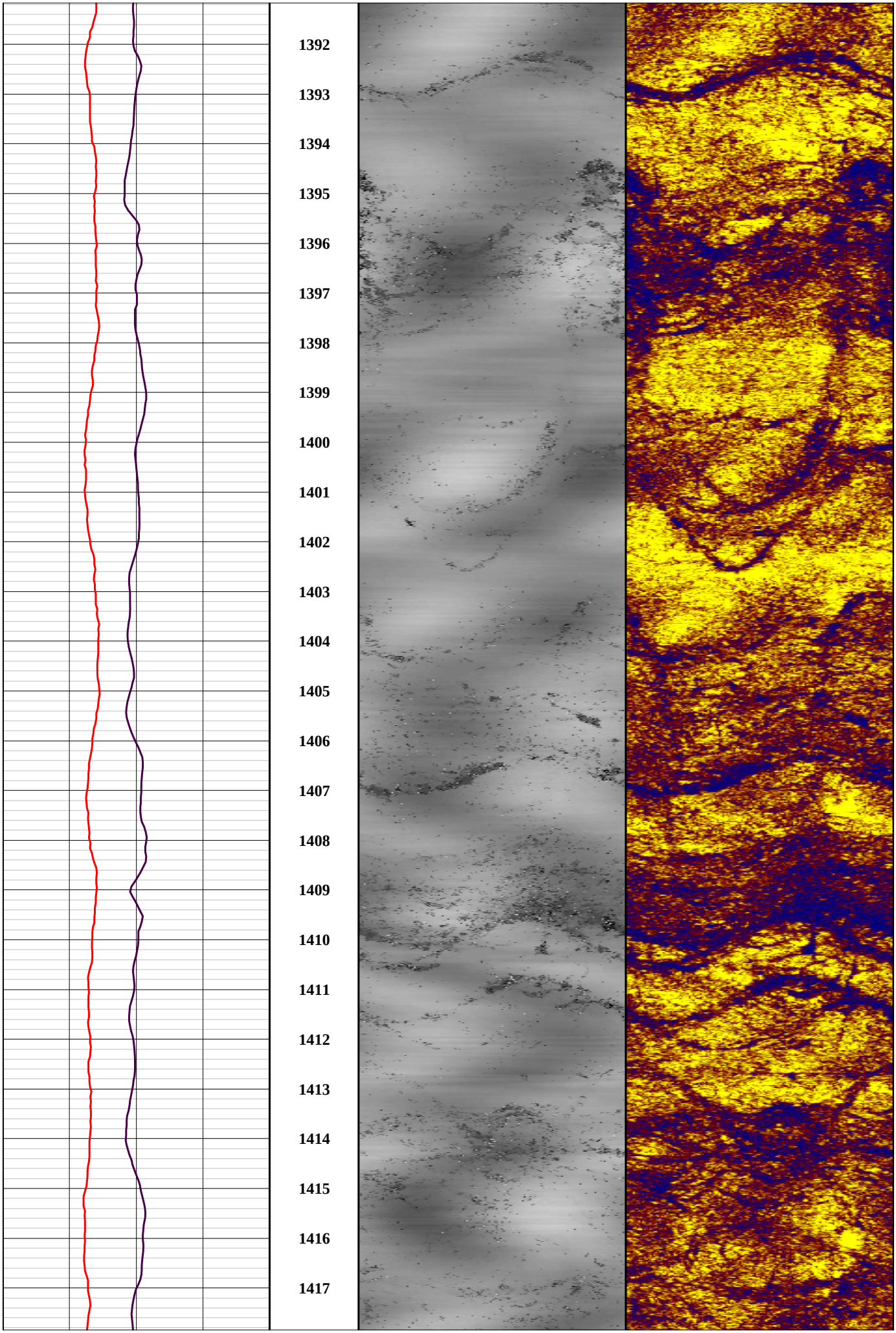
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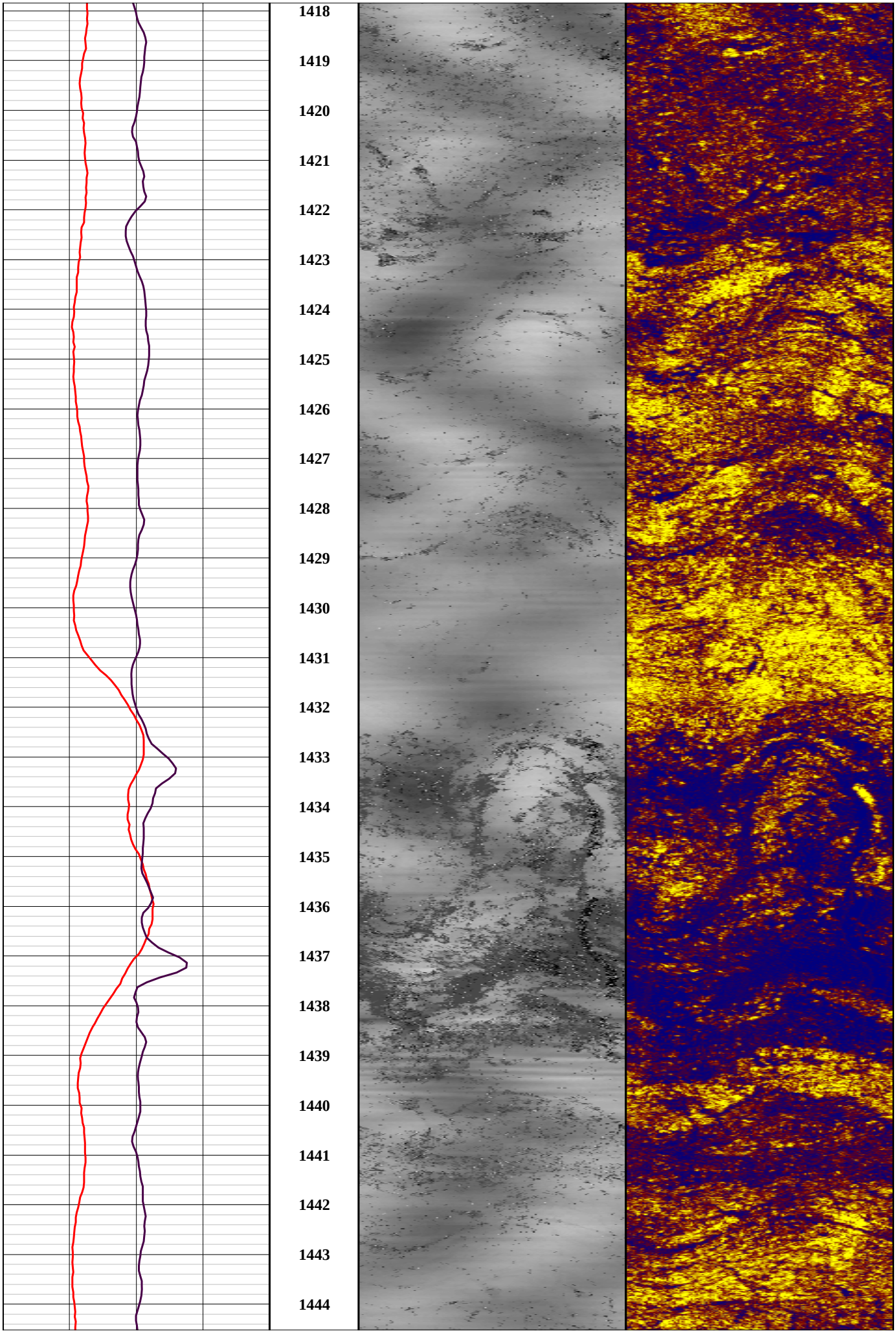
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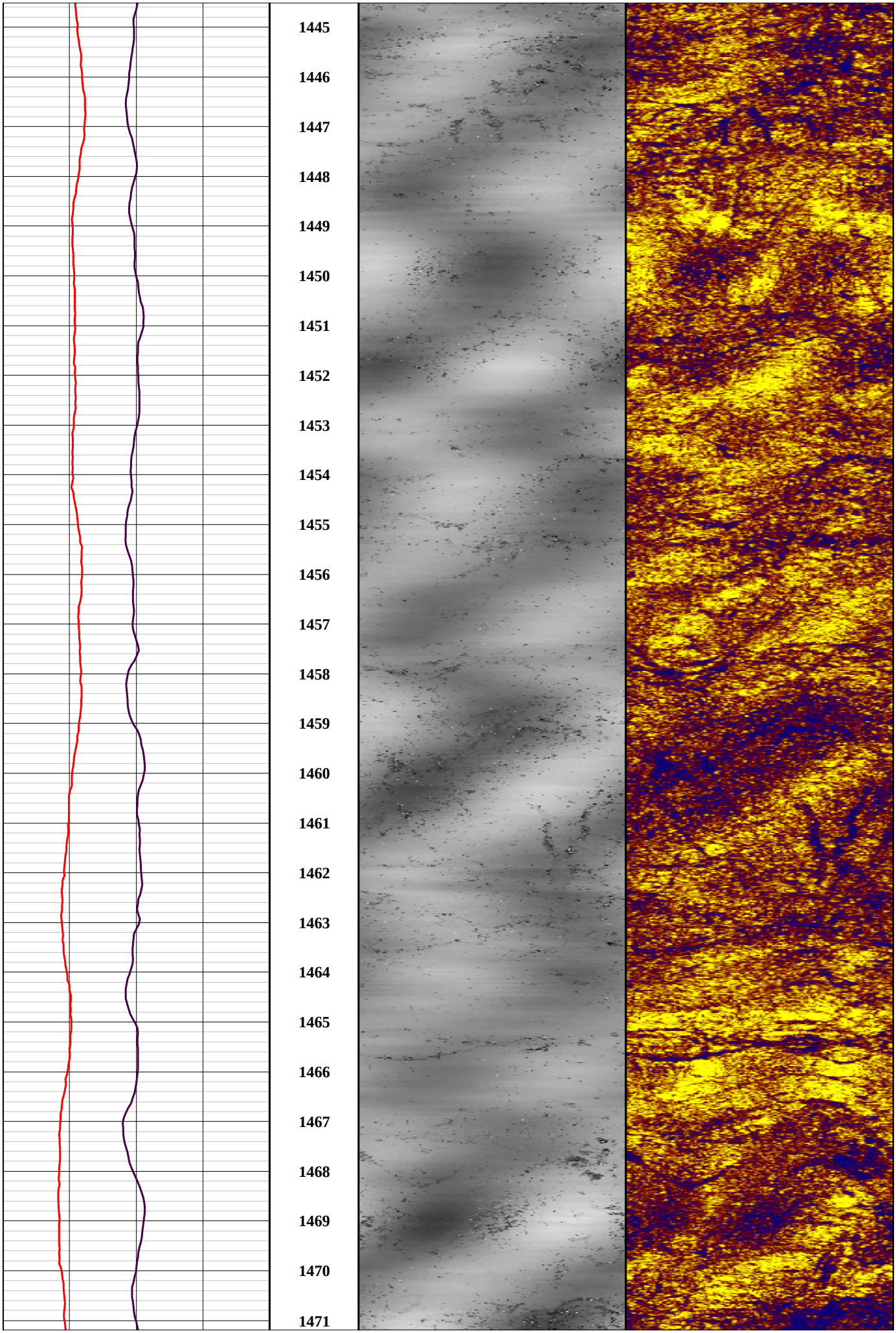
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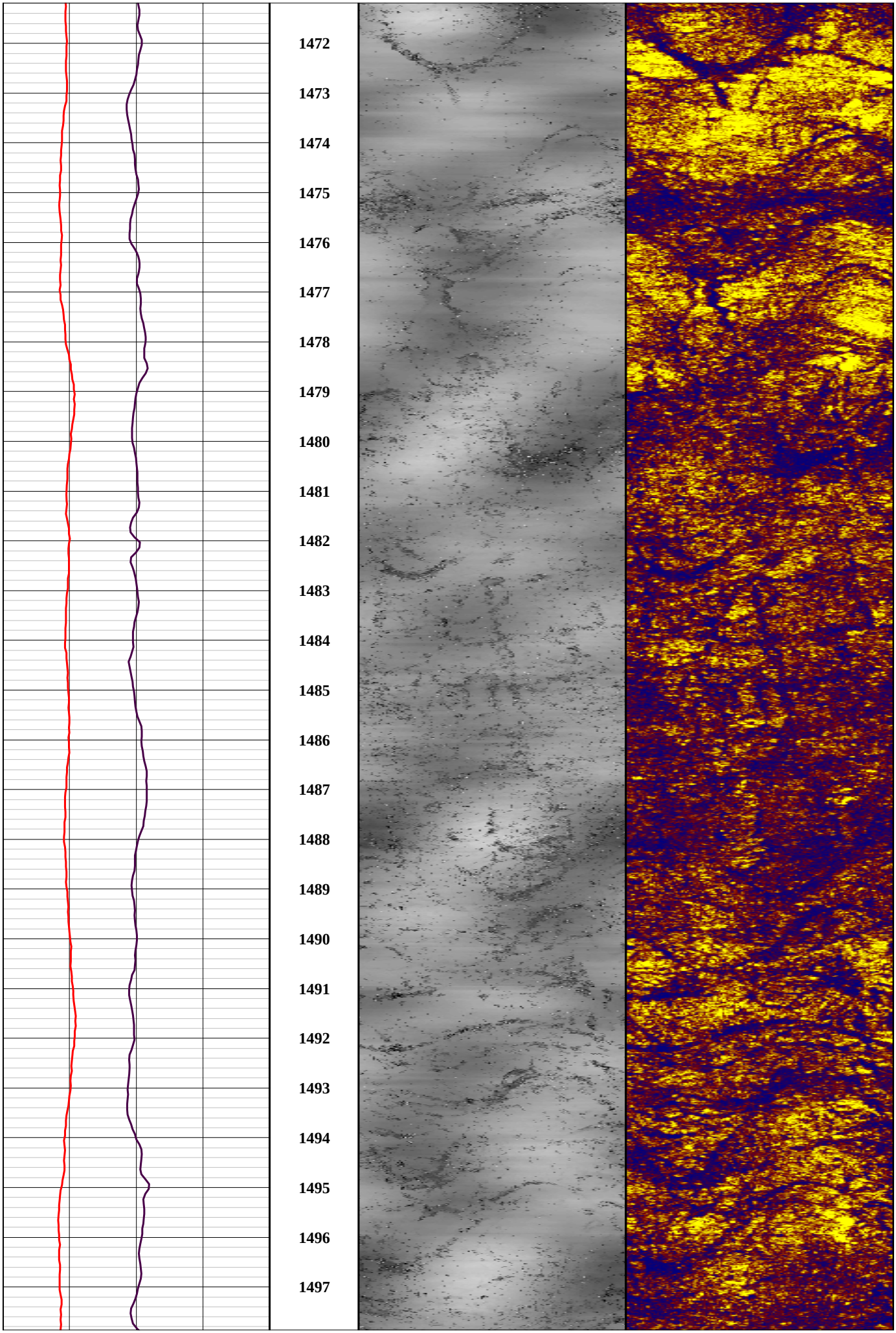
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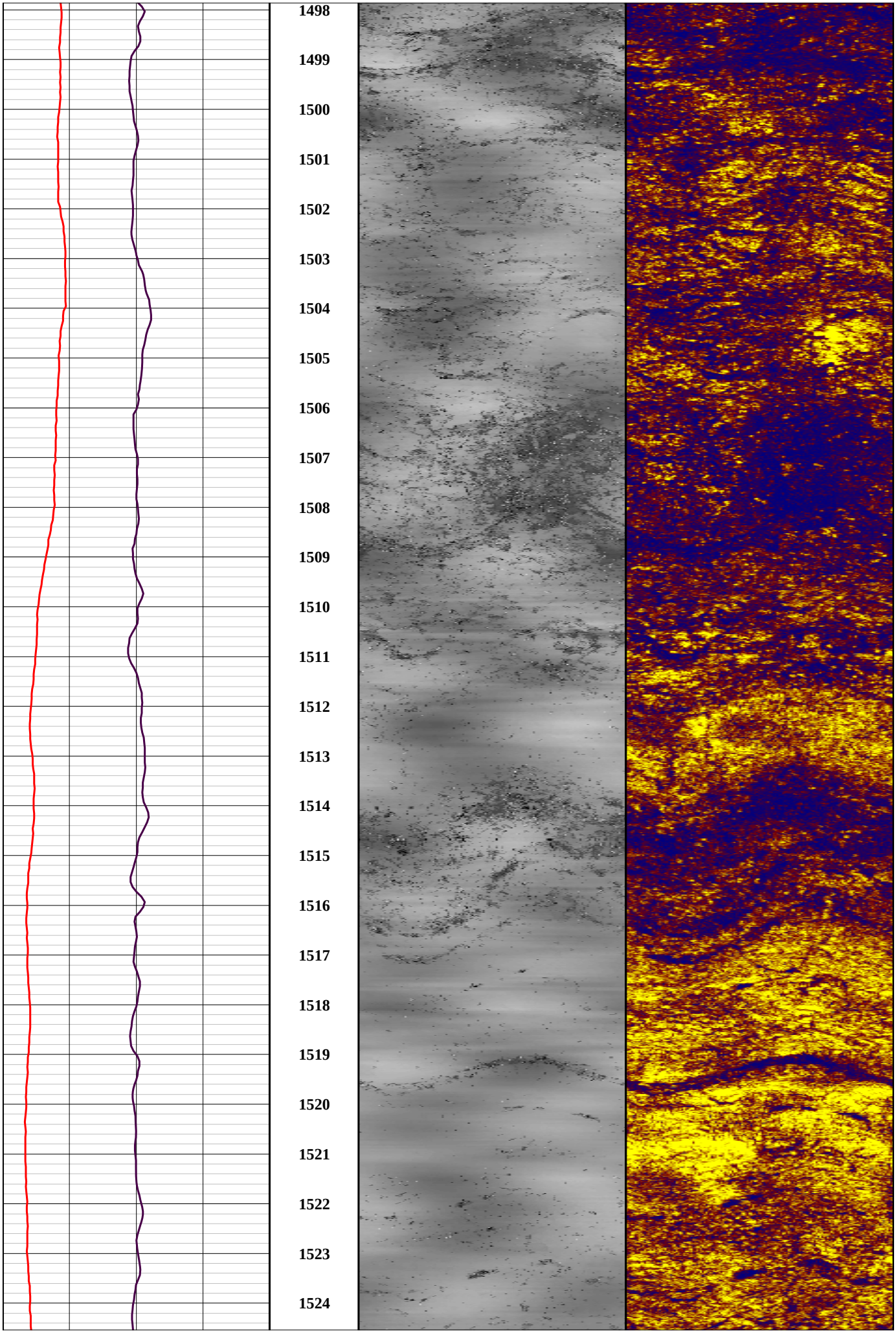
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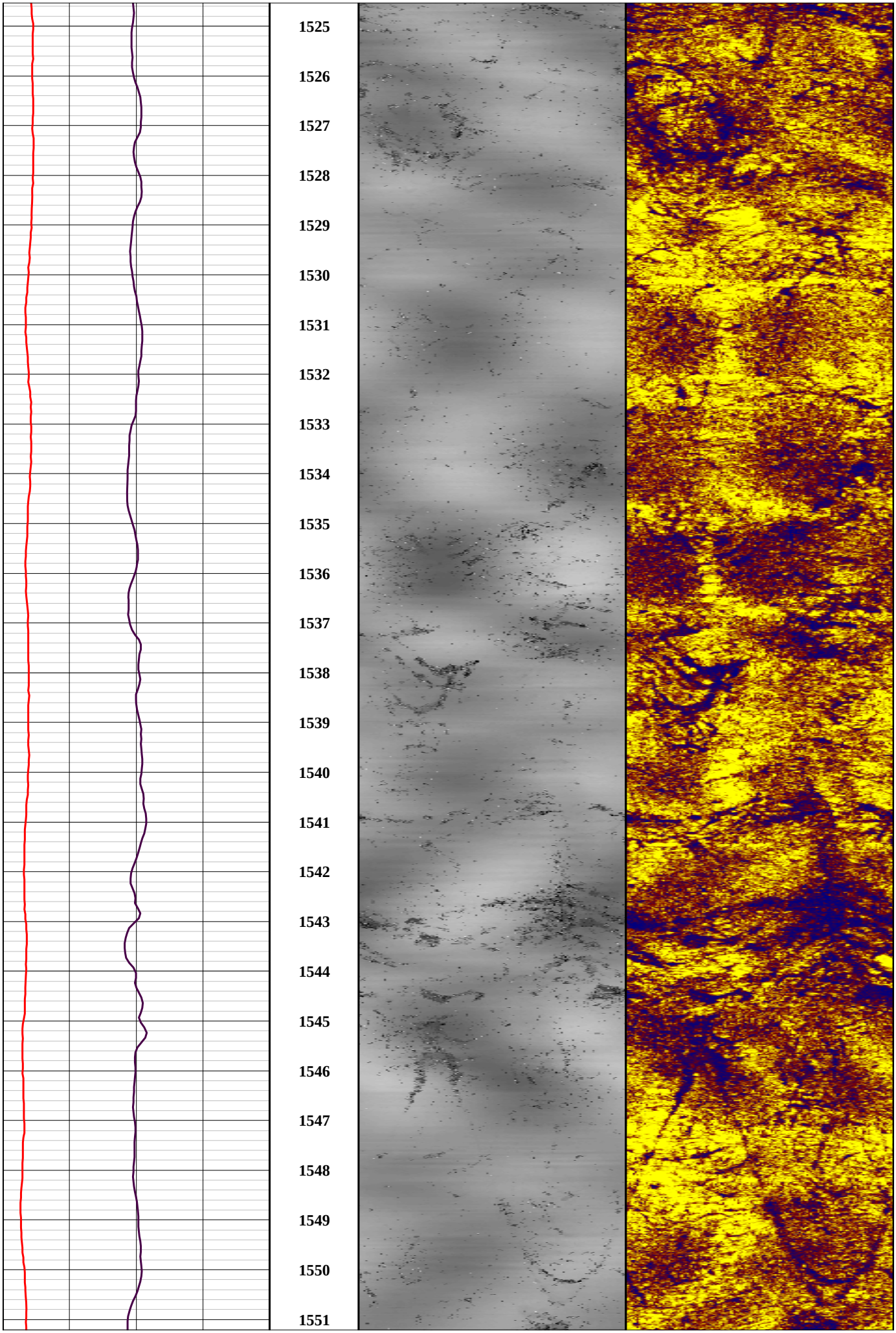
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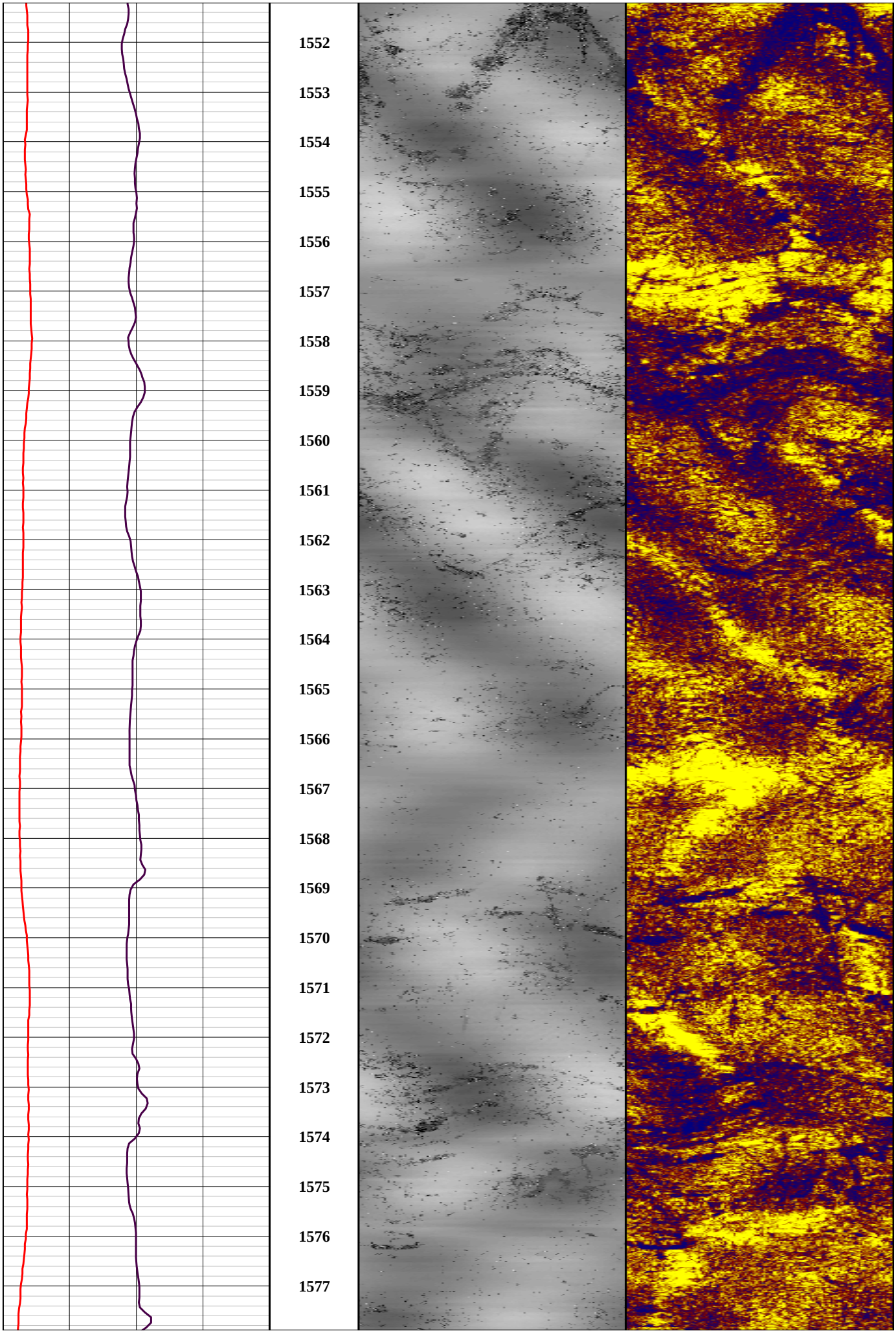
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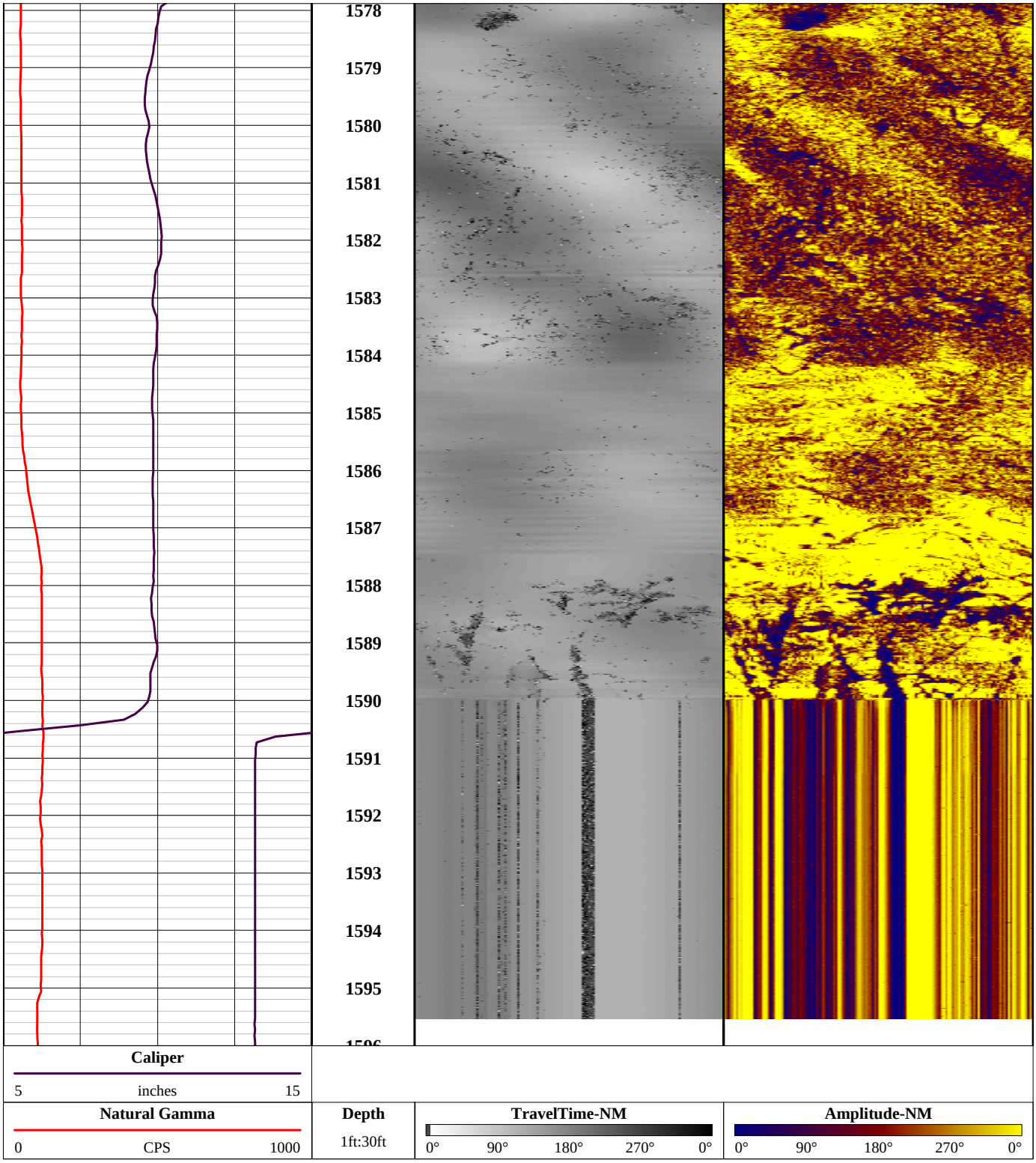
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Caliper
5
inches
15
Natural Gamma
0
CPS
1000
Depth
1ft:30ft
TravelTime-NM
0°
90°
180°
270°
0°
Amplitude-NM
0°
90°
180°
270°
0°