# BOREHOLE GEOPHYSICAL LOG

**English/Metric units** E

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|---|---|---|---|
| **SiteID (C1)** 413136073473501 | **Station name (C12)** Du 3237 | **Other ID** SRMW-18D | **Log date** 12/20/2006 |
| **County** Dutchess | **State** New York | **Project** CCW00 | **Recorded by** JAA | **Observed by** RJR |
| **Location description** | **Owner** Ground water Sciences | |
| **Latitude** 413135.7 | **Longitude** 0734735.3 | **Lat/Long datum** NAD83 | **Log measurement point (LMP)** LS |
| **Height LMP** 0.0 | **Altitude LMP** 504.62 | **Altitude datum** NGVD29 | **Description of LMP** Land surface |
| **Borehole depth** 320 | **Borehole diameter** 6 | **Casing bottom** 248 | **Casing diameter** 6 | **Casing type** steel |
| **Source of data** USGS | **Logging unit** Troy | **Log orientiation** MN | **Magnetic declination** -13.5 |
| **Software non-ASCII logs** | **Fluid type** water | **Fluid depth below LMP** 63.98 | **at time** 15:15 |
| **Hydrologic conditions** ambient, pump 0.6 gal/min, start pump at 15:15 stop pump at 16:20, drawdown= 7.62ft | **Type of log** ZZ |

**Tool manufacturer and model, tool serial number, log date and time, logging direction and speed, depth error after logging, log parameter(s) and date(s) of calibration check**

**Tool run 1** Century 9065, 574, 10:25, log up 20ft/min, depth error= -0.45ft, well diameter - in hole cal check.

**Tool run 2** Century 9510-746, 10:53, log up 25 ft/min, depth error= 0.24ft, gamma and formation conductivity.

**Tool run 3** Century 9800-1106, 11:26, log up 10 ft/min, depth error= 0ft, acoustic image and deviation- in hole cal check.

**Tool run 4** Mount Sopris -OBI-40, 000603, 12:30, log up 4 ft/min, depth error= 0.04ft, optical image and deviation- in hole cal check

**Tool run 5** Mount Sopris - 2PMA, 13:01, log up 20 ft/min, depth error = 0ft, magnetic susceptibility, free air cal check.

**Tool run 6** Mount Sopris- 2IDA, 3645, 13:37, log down 10ft/min, ambient fluid temp/cond/redox/Cl/ O2 - factory calibration.

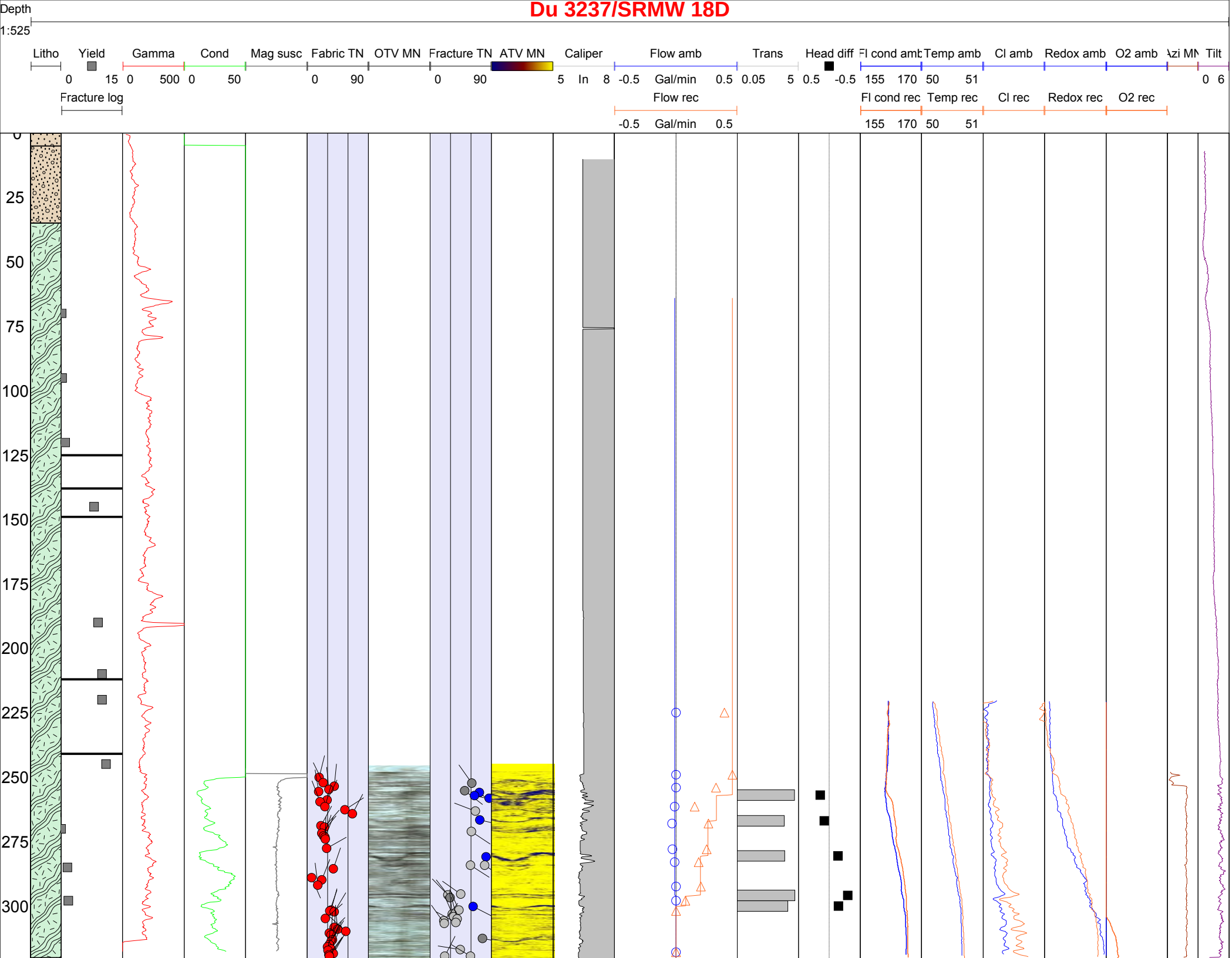
**Tool run 7** Mount Sopris - HPFM, HFP2060, 14:08, log down stationary measurments, ambient heat pulse flowmeter

**Tool run 8** Mount Sopris - HPFM, HFP2293, 15:29, log up stationary measurments, depth errot= 0ft, pumping heat pulse flowmeter - in hole cal check.

**Tool run 9** Mount Sopris- 2IDA, 3645, 16:50, log down 10ft/min, pumping fluid temp/cond/redox/Cl/ O2 - factory calibration.

**Remarks** Casing stickup = 3.0ft above land surface

# Du 3237/SRMW 18D



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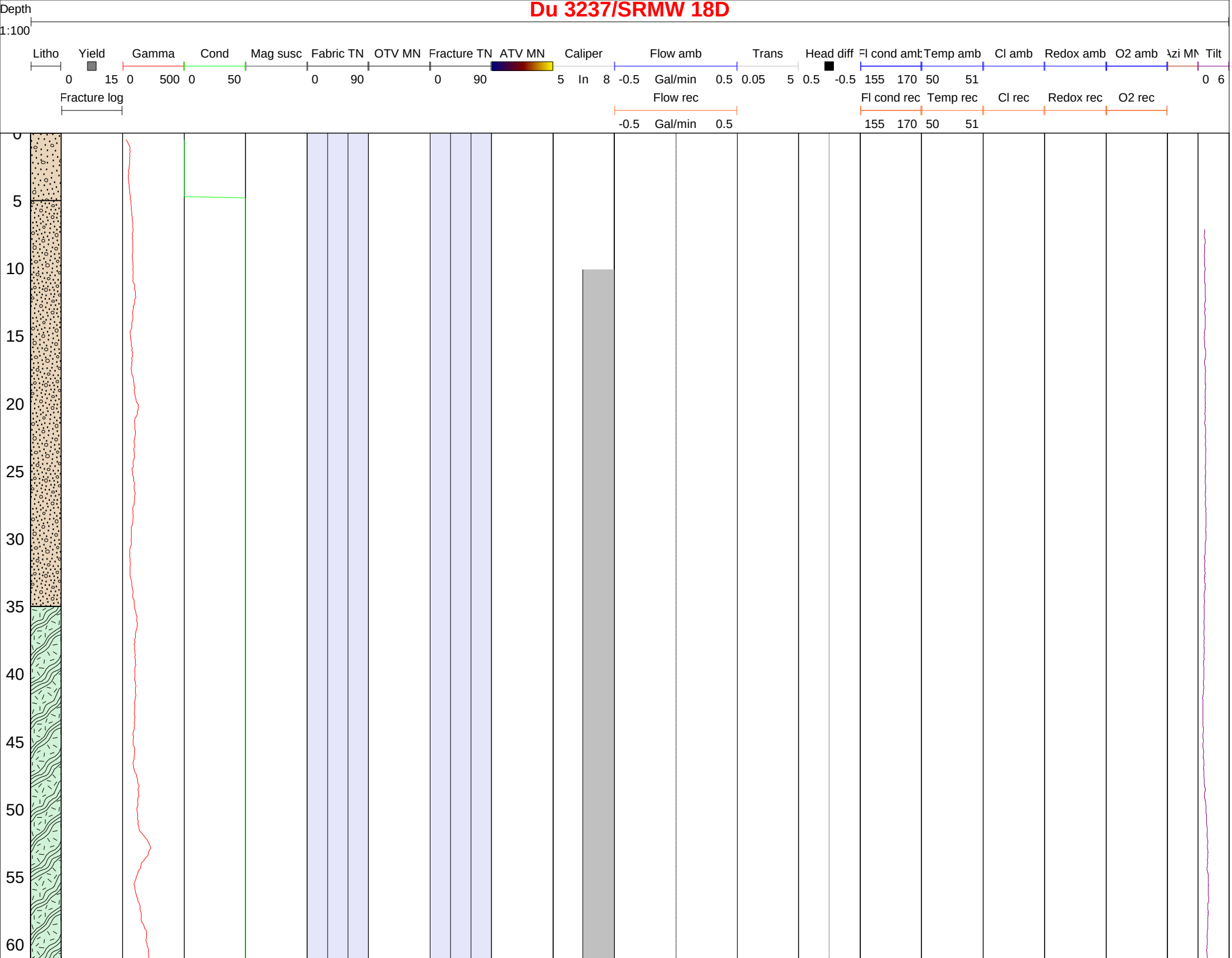

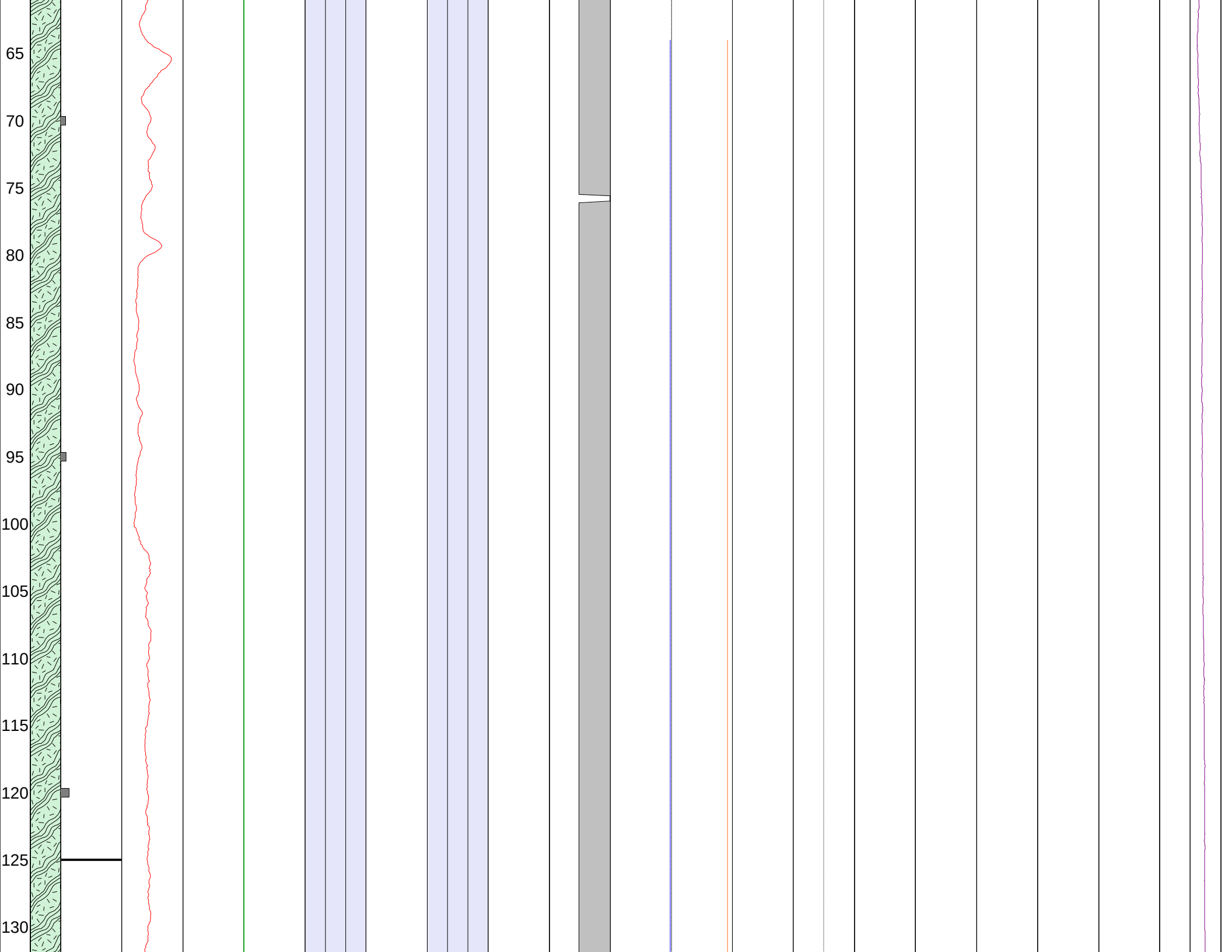
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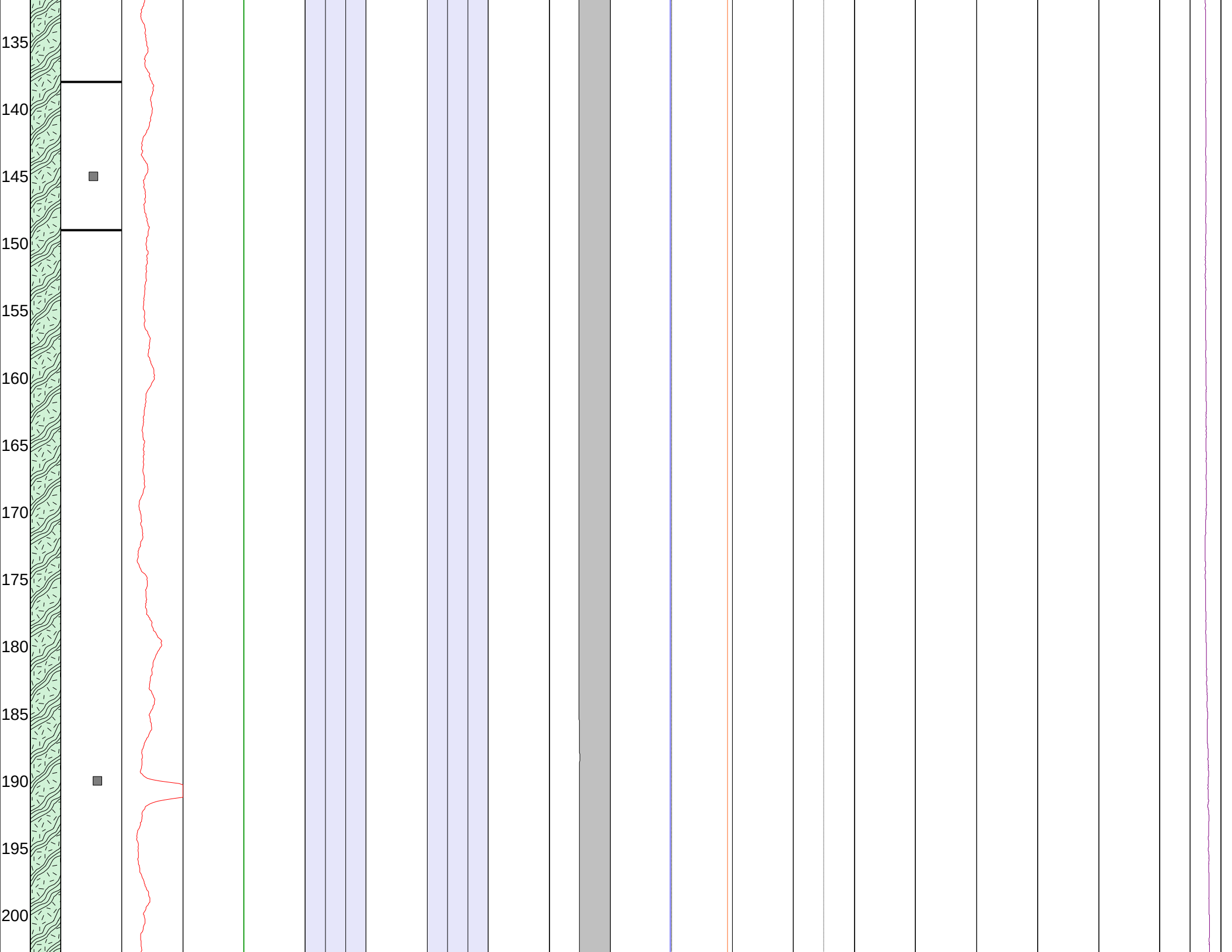
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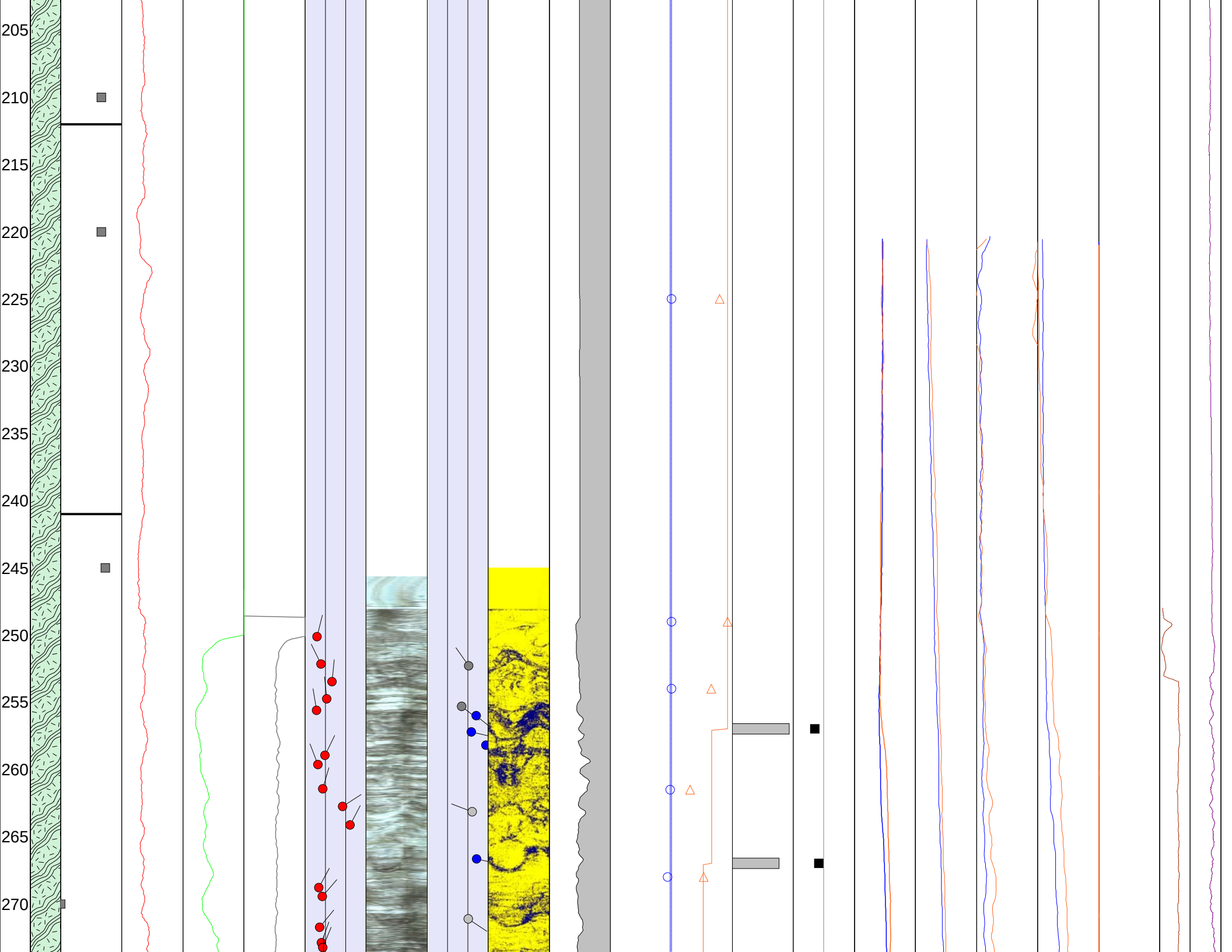
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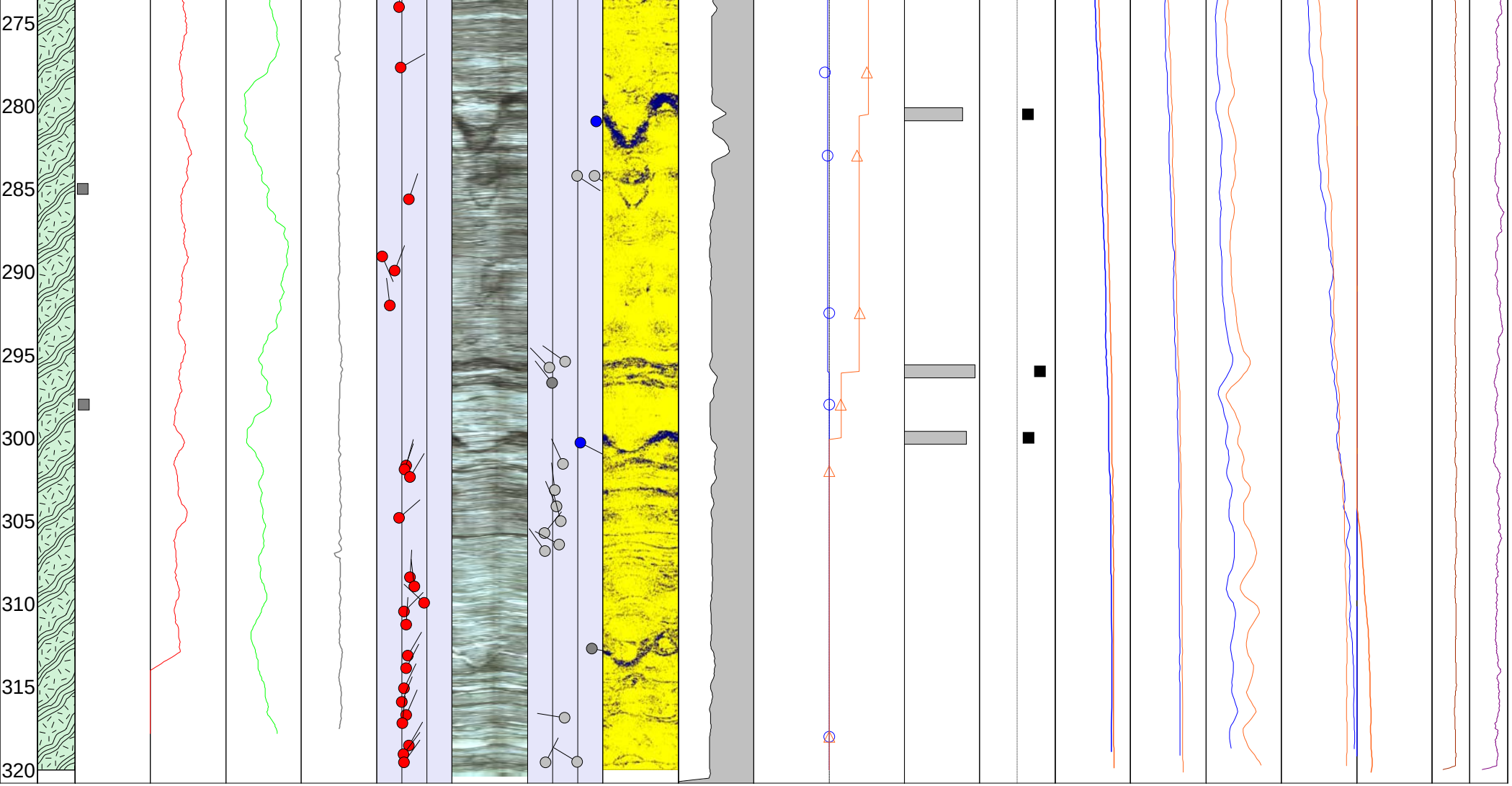
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