BOREHOLE GEOPHYSICAL LOG

English/Metric units E

SiteID (C1) 413136073473502	**Station name (C12)** Du 3240	**Other ID** SRMW-18F	**Log date** 3/15/2007
County Dutchess	**State** New York	**Project** CCW00	**Recorded by** JAA	**Observed by** RJR
Location description	**Owner** Ground Water Sciences		
Latitude 41 31 36.0	**Longitude** 073 47 35.2	**Lat/Long datum** NAD83	**Log measurement point (LMP)** LS
Height LMP 0.0	**Altitude LMP** 505.03	**Altitude datum** NGVD29	**Description of LMP** Land surface
Borehole depth 501	**Borehole diameter** 6	**Casing bottom** 321	**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** 35.70	**at time** 17:38
Hydrologic conditions ambient, pump 1.3 gal/min, start pump at 17:43 stop pump at 19:26, drawdown= 0.97ft:	**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, 715, 2/22/2007 - 08:53, log up 15ft/min, depth error= 0, well diameter in inches - in hole cal check.

Tool run 2 Century 9042-858, 2/22/2007 - 09:24, log down 15 ft/min, depth error= 0.03ft, gamma and ambient fluid cond and temp.

Tool run 3 Century 9510-746, 2/22/2007 -09:22, log up 15 ft/min, depth error= 0.3ft, gamma and formation conductivity.

Tool run 4 Mount Sopris -OBI-40, 000603, 2/22/2007 -13:44, log up 4 ft/min, depth error= 0.2ft, optical image and deviation- in hole cal check

Tool run 5 Mount Sopris - 2PMA, 2/22/2007 -14:33, log up 15 ft/min, depth error = -0.46ft, magnetic susceptibility, free air cal check.

Tool run 6 Mount Sopris - HPFM, HFP2060, 16:18, log down stationary measurments, ambient heat pulse flowmeter

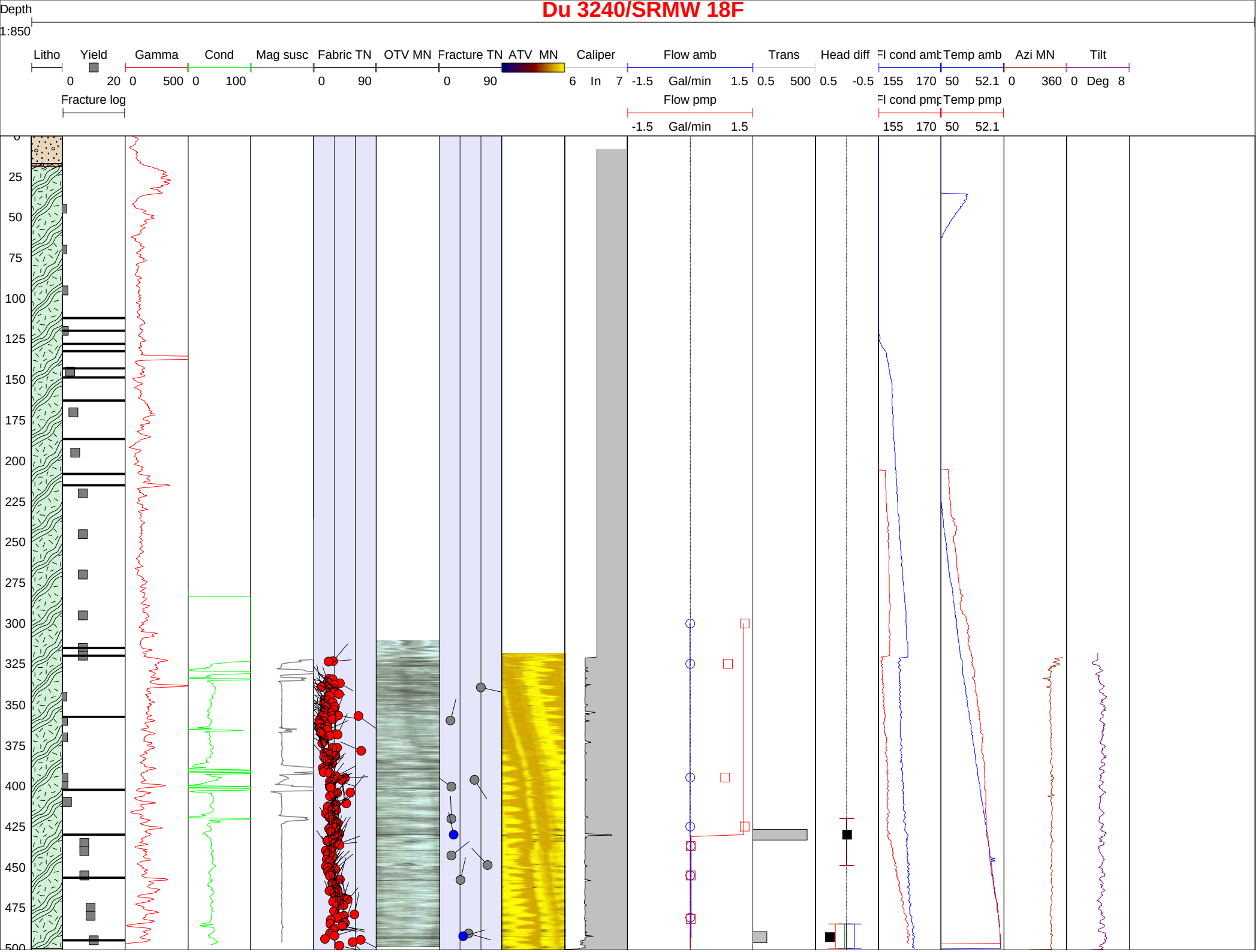
Tool run 7 Mount Sopris - HPFM, HFP2060, 18:02, log up stationary measurments, pumping heat pulse flowmeter - in hole cal check.

Tool run 8 Century 9042-858,19:11, log down 15 ft/min, gamma and pumping fluid cond and temp.

Tool run 9

Remarks Casing stickup = 3.4ft

Du 3240/SRMW 18F



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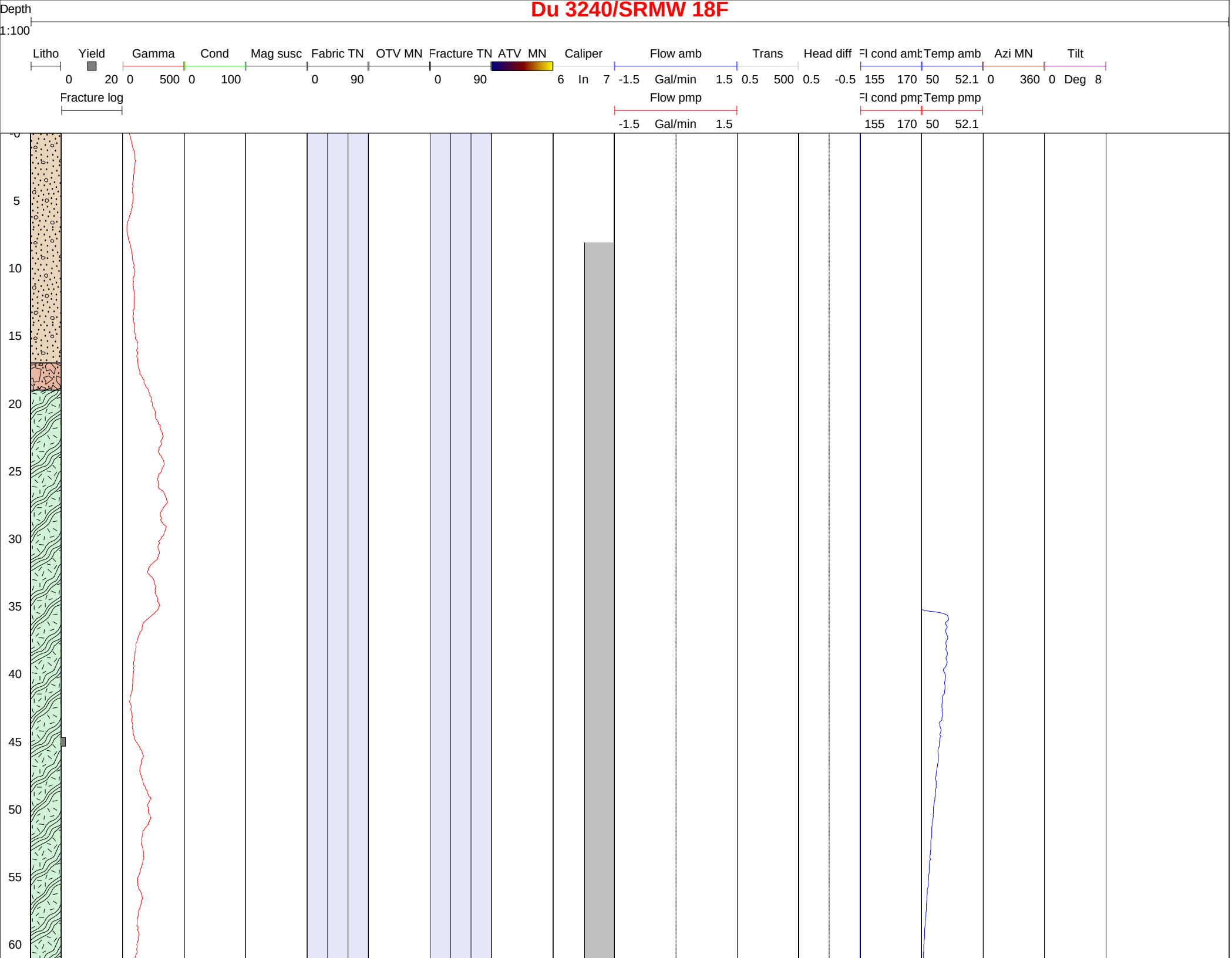

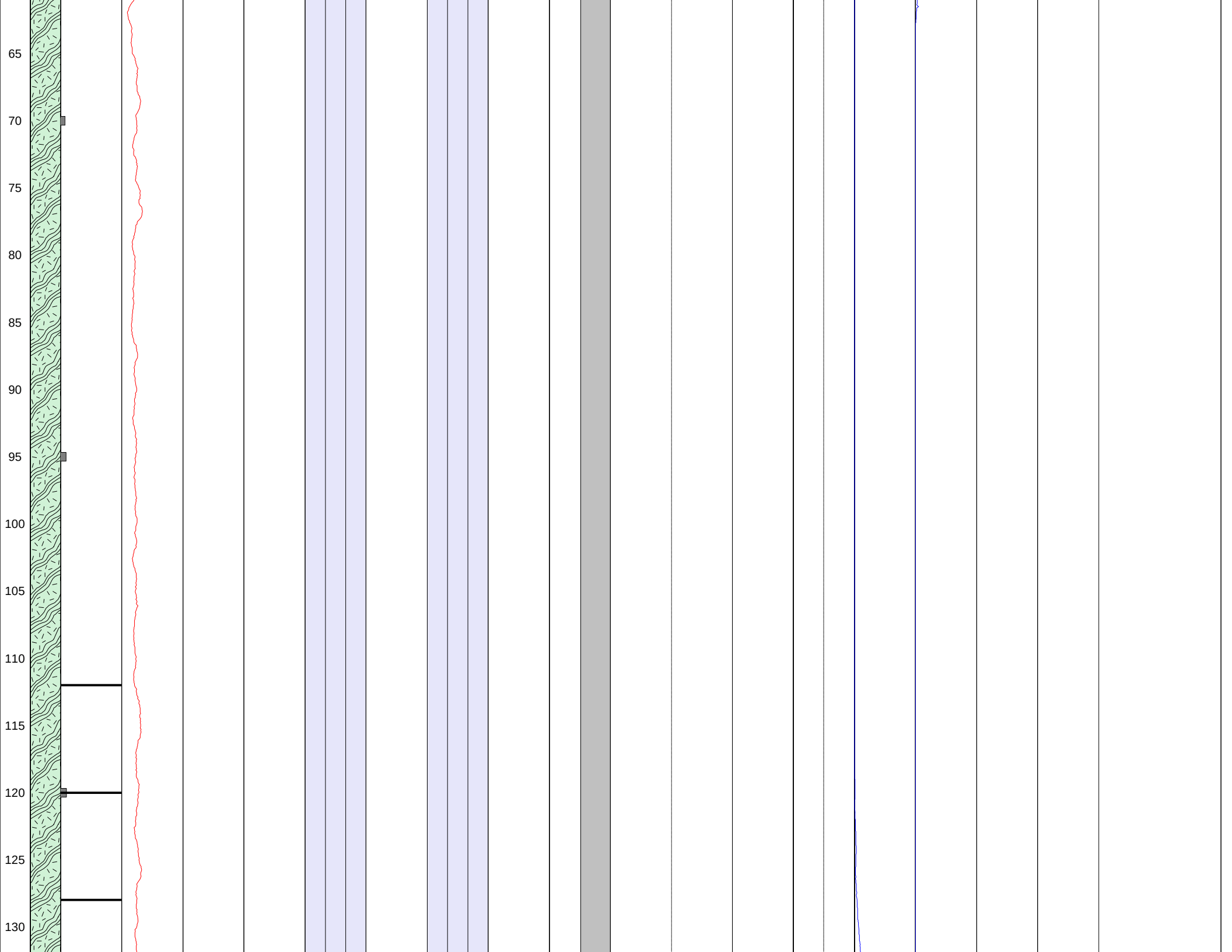
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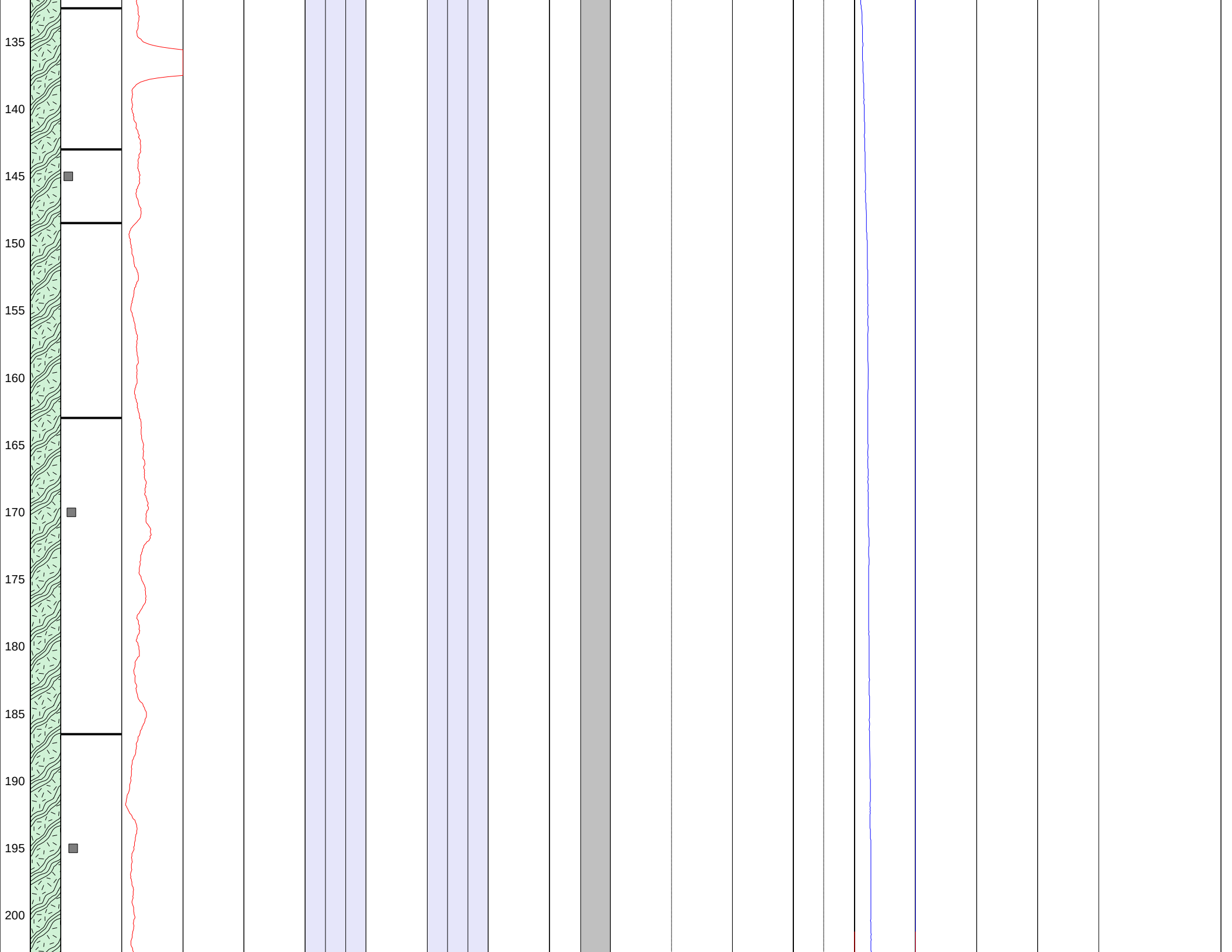
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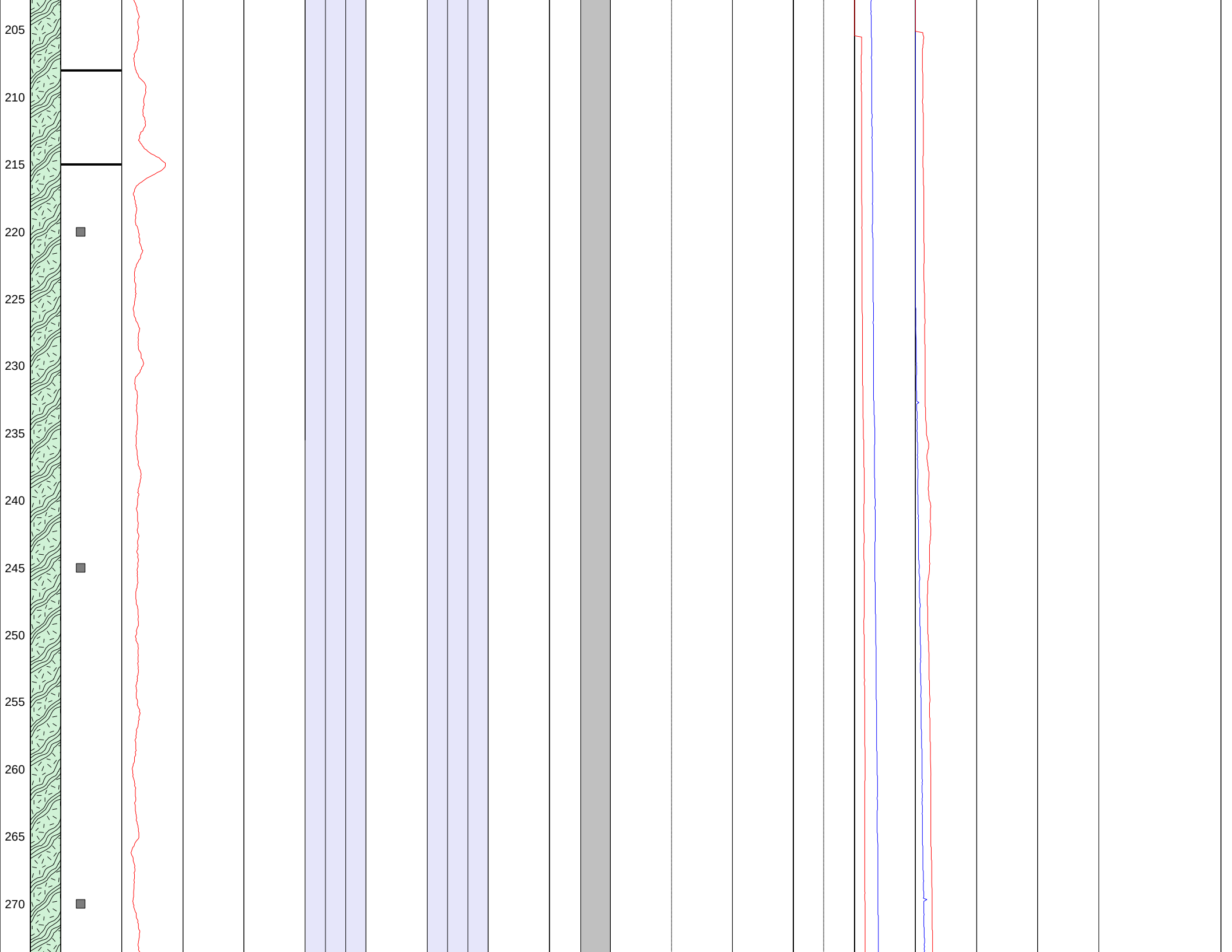
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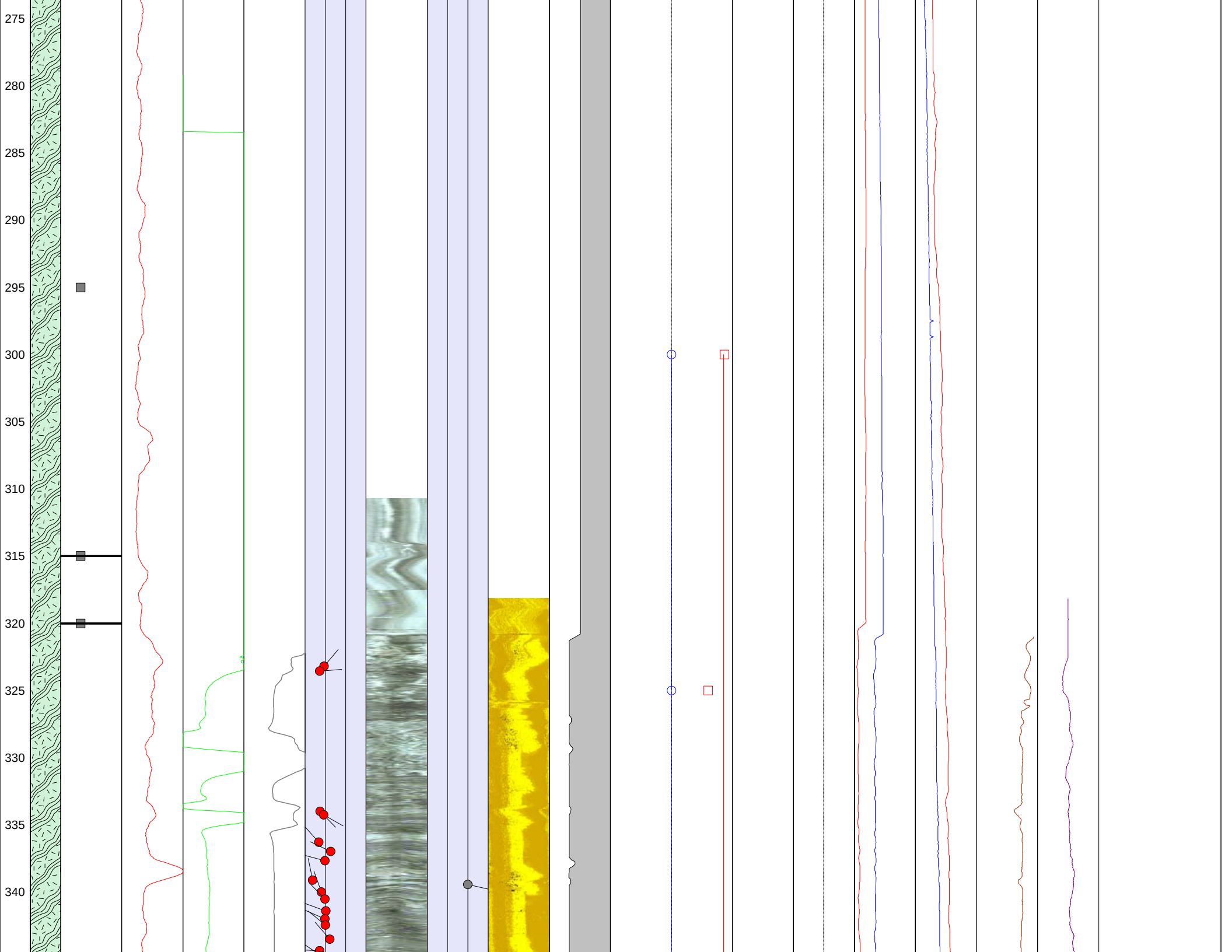
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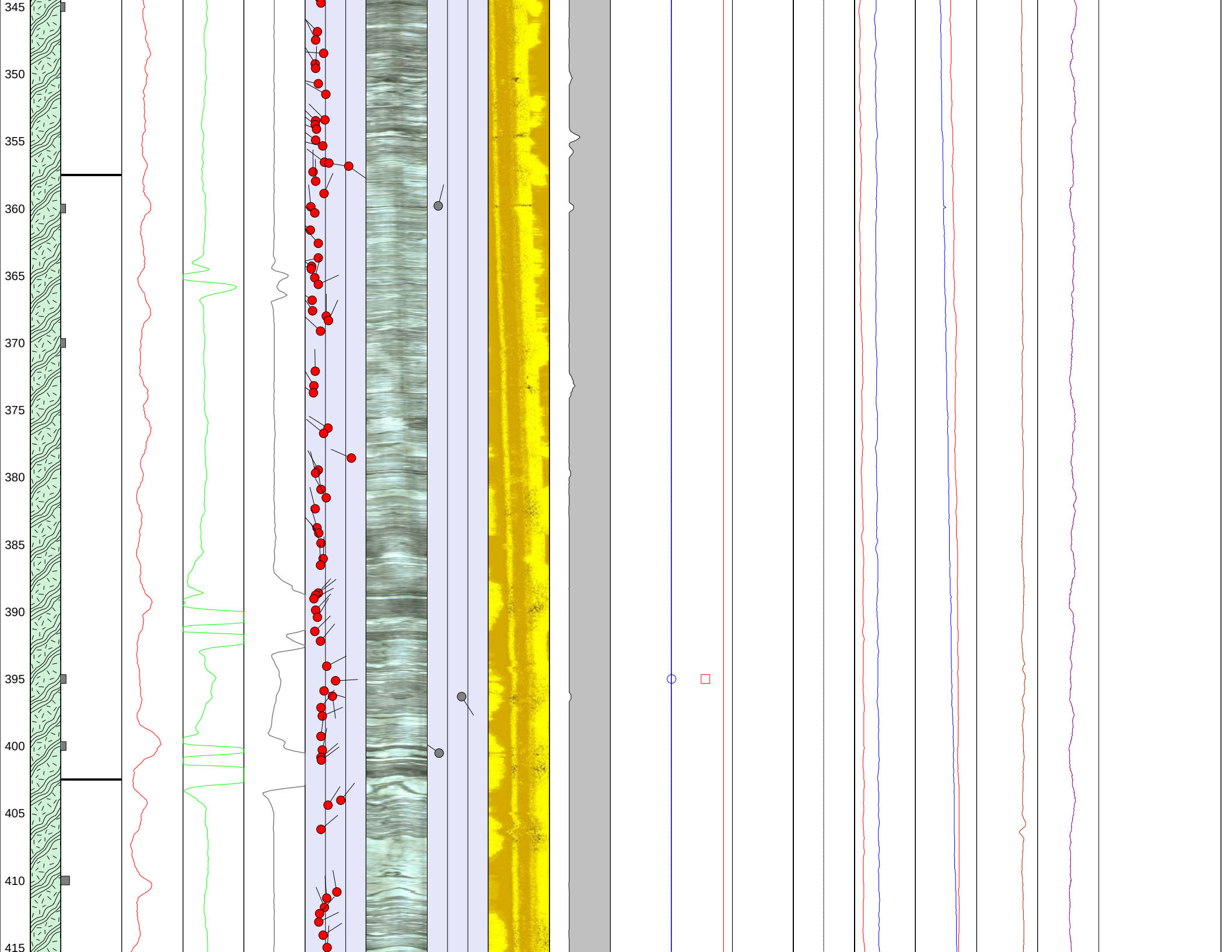
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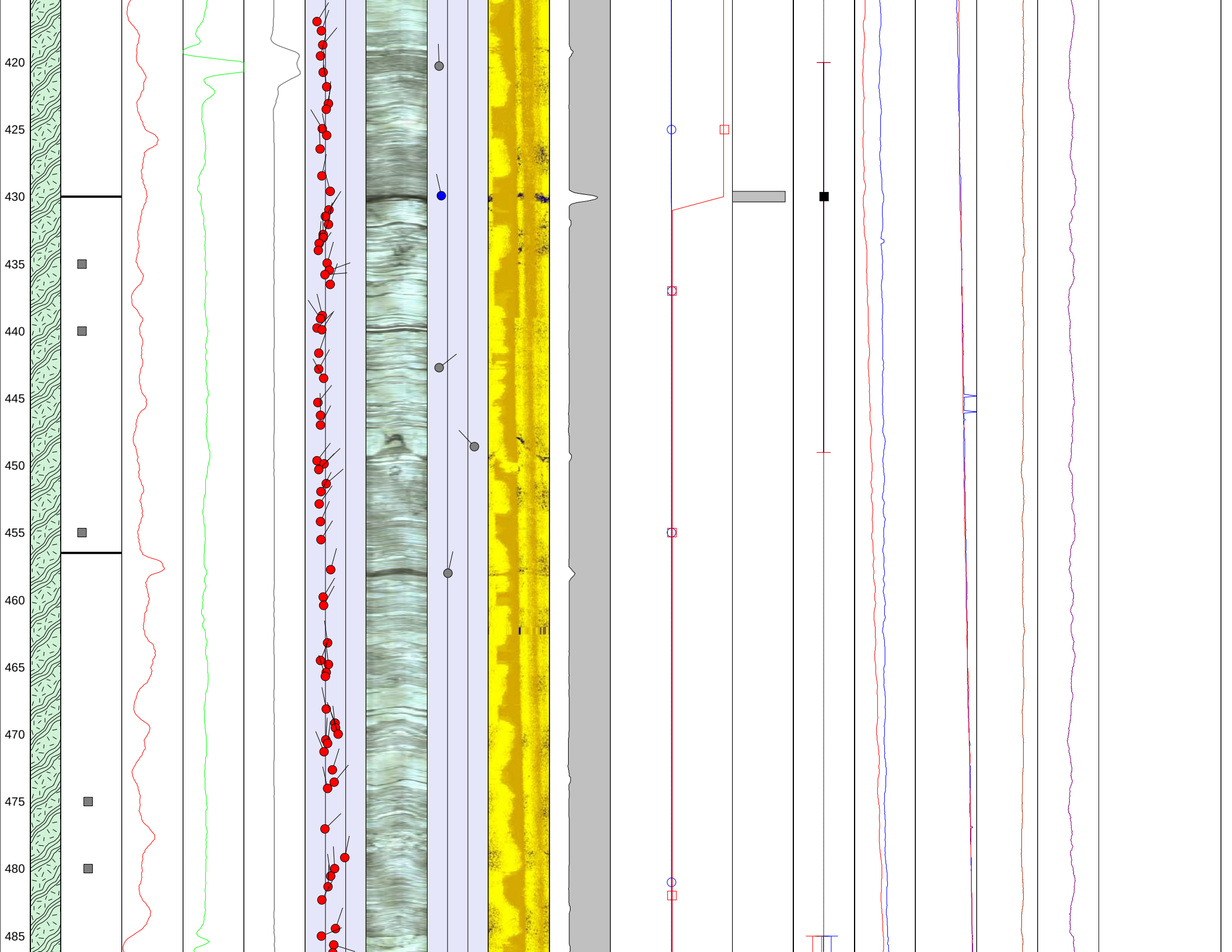
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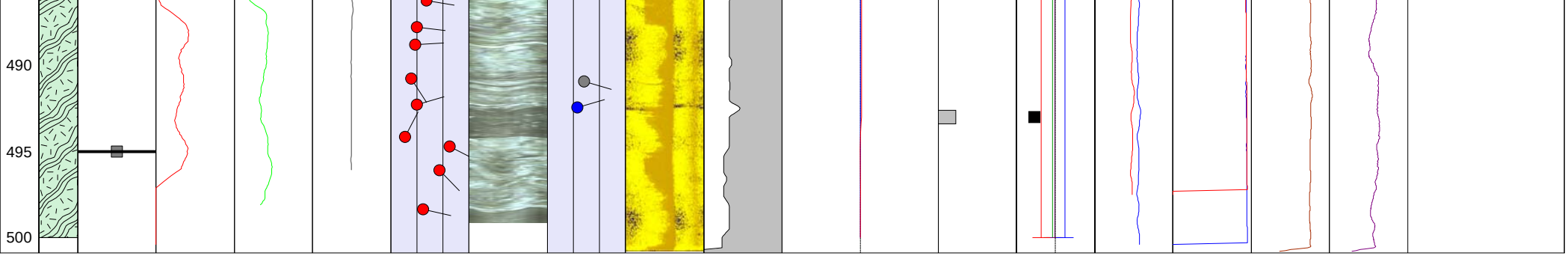
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