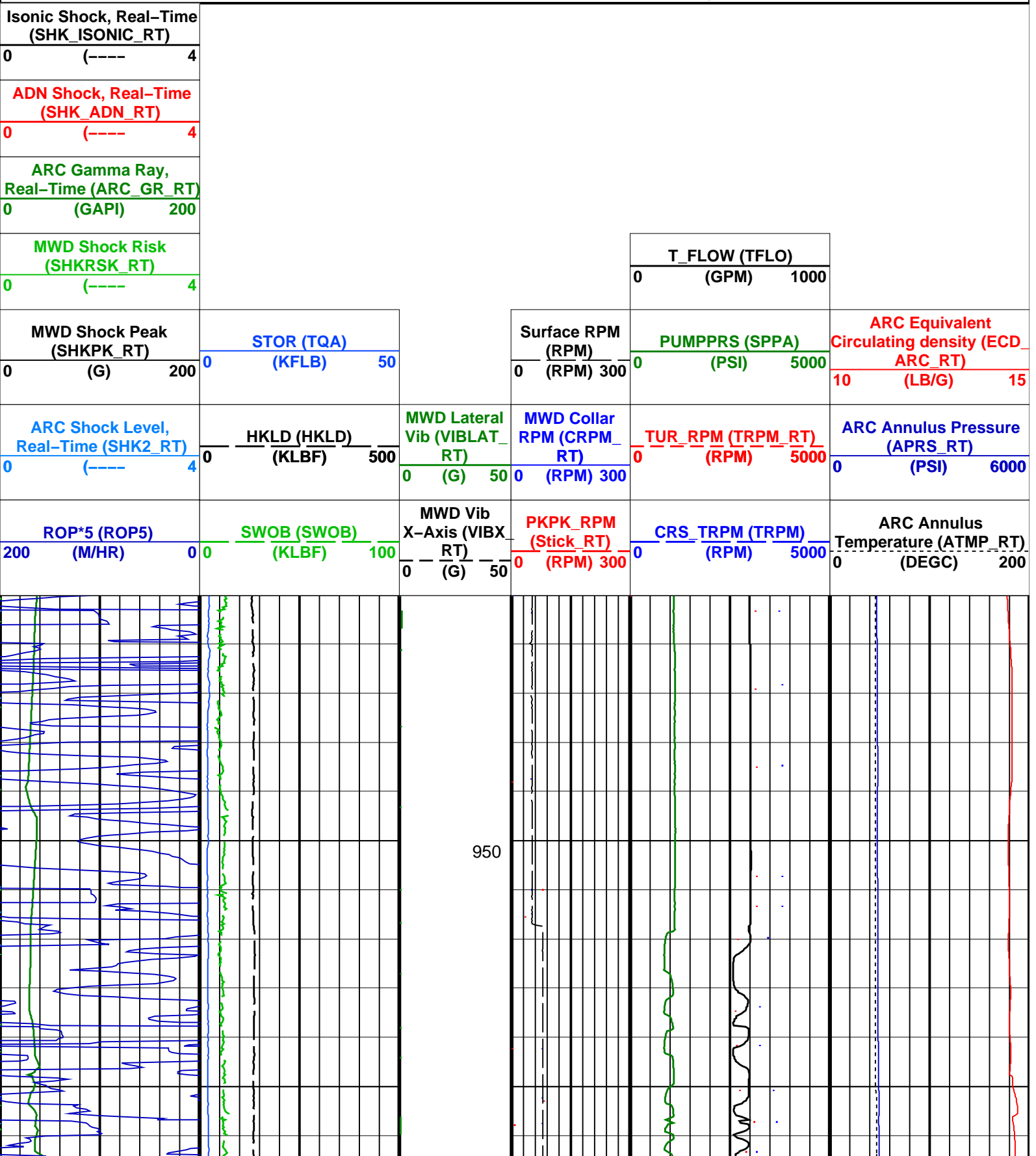
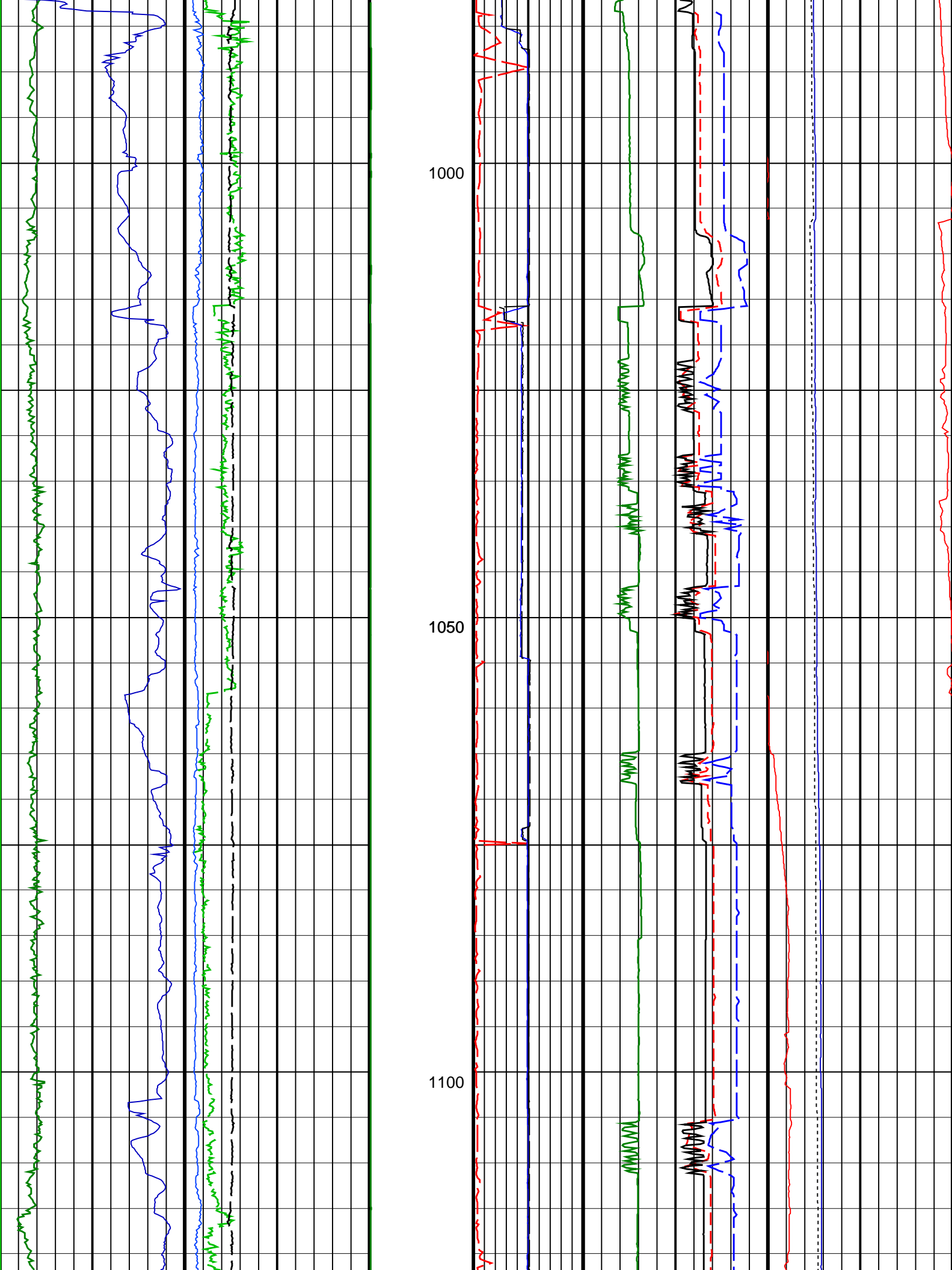


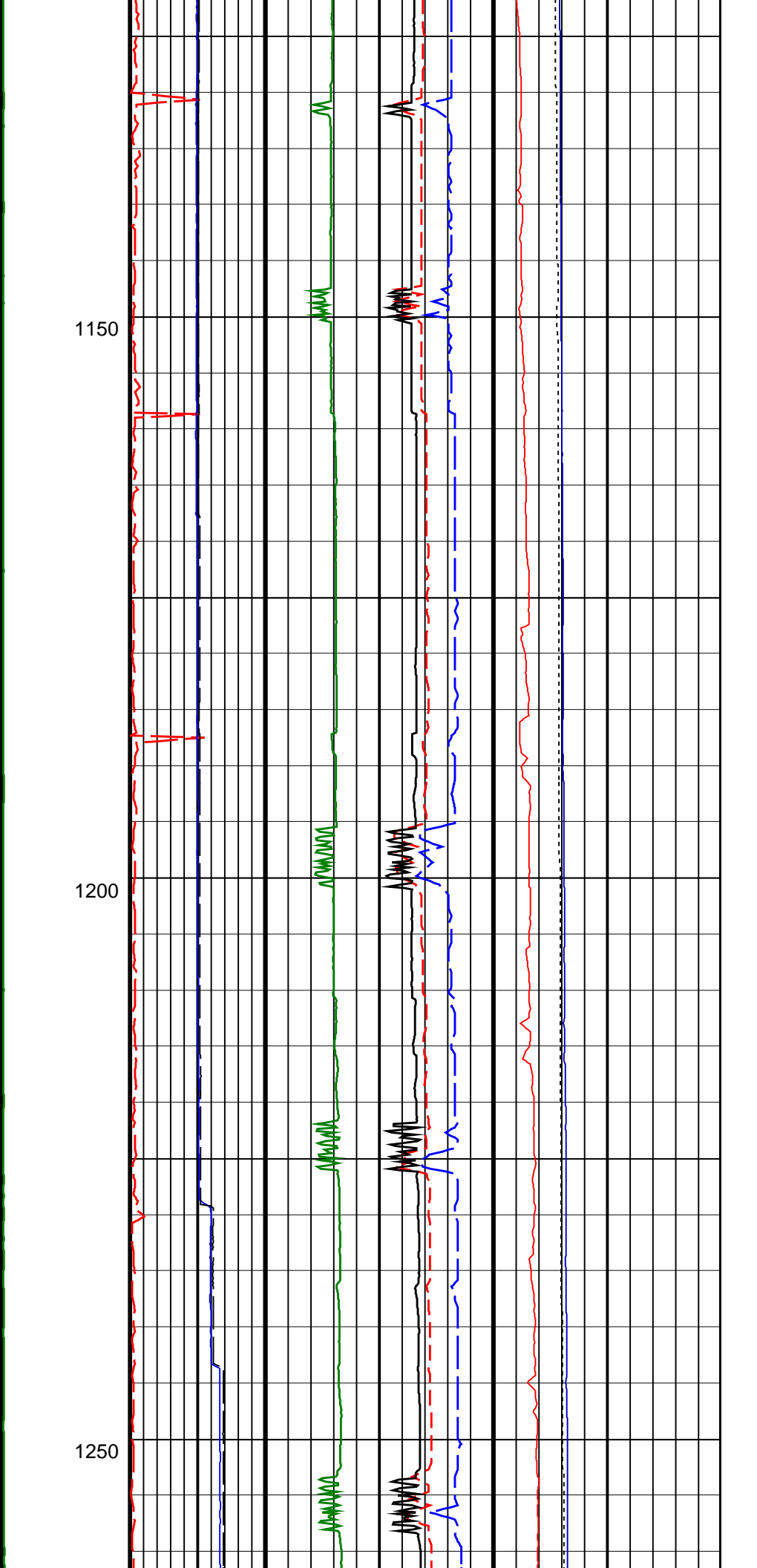
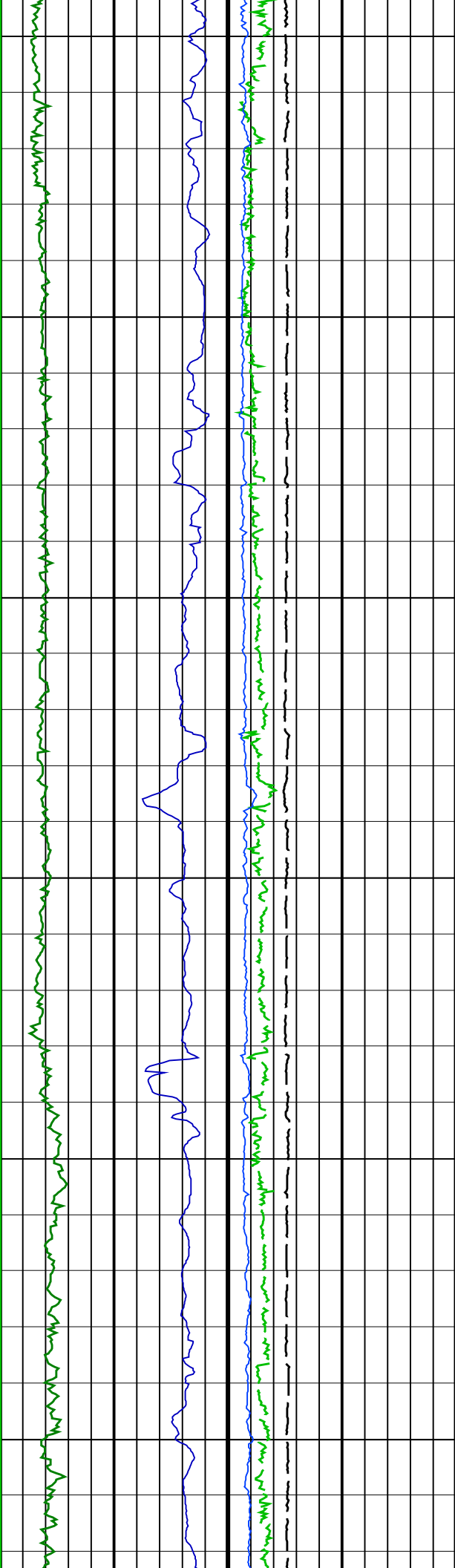
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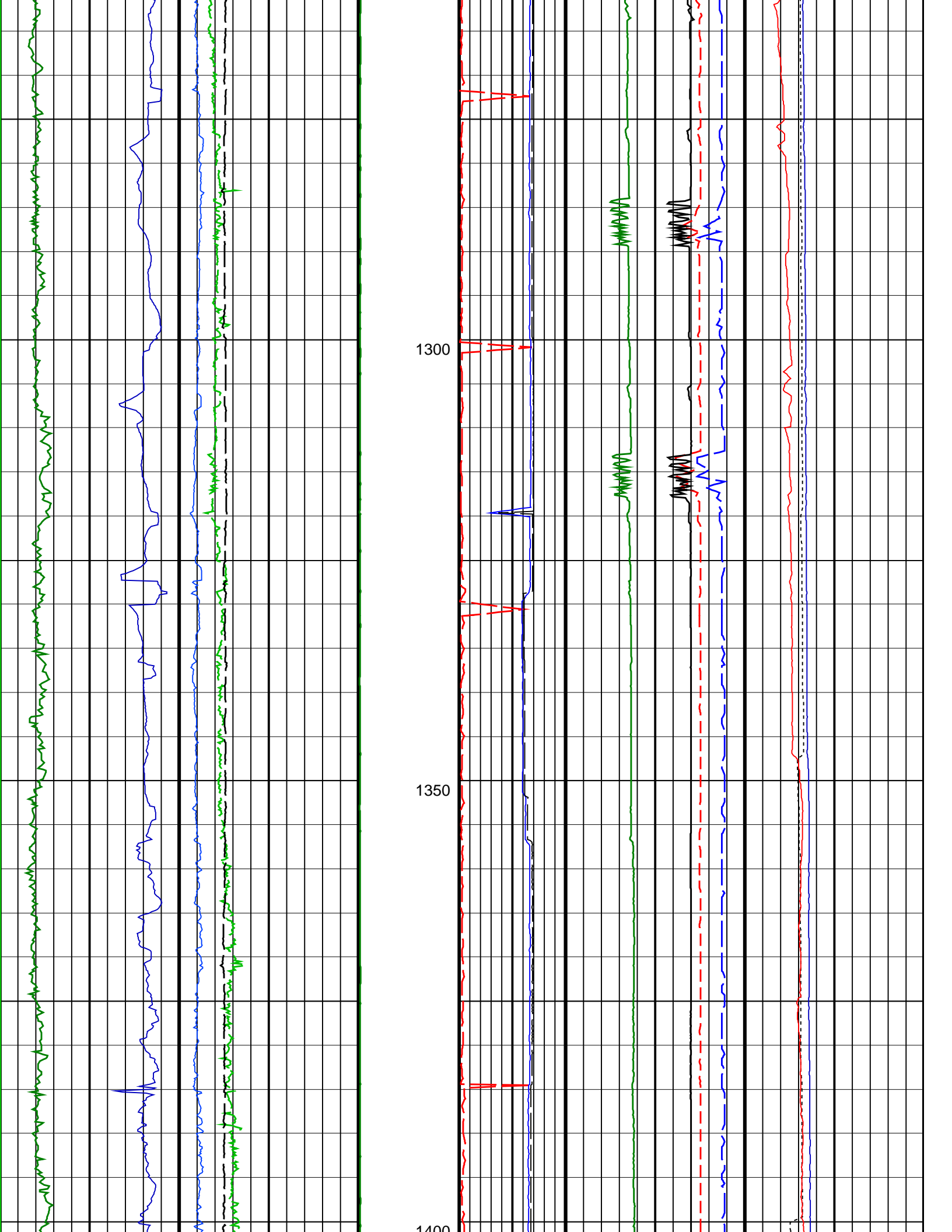
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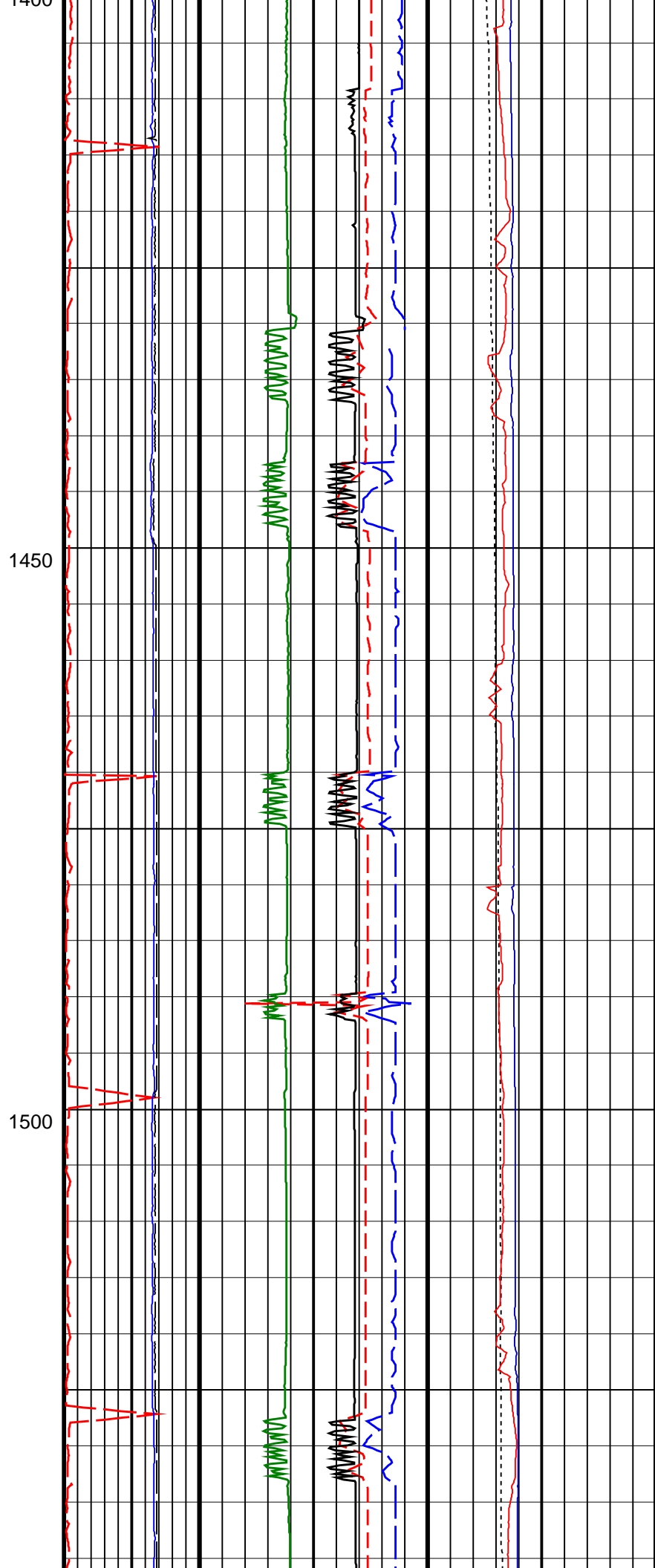
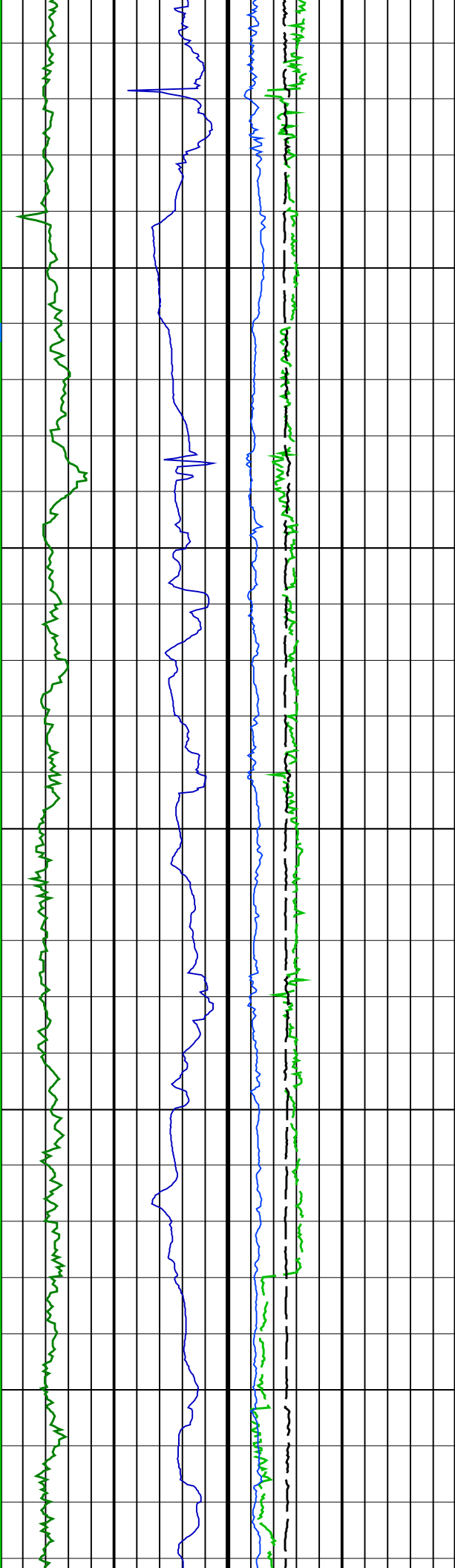
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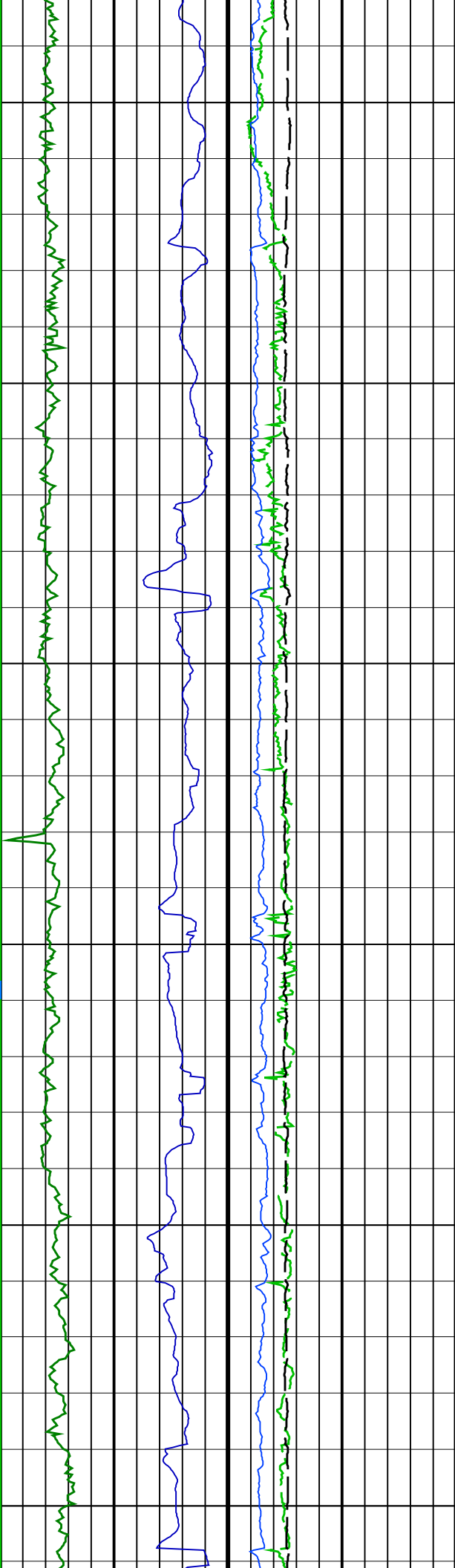








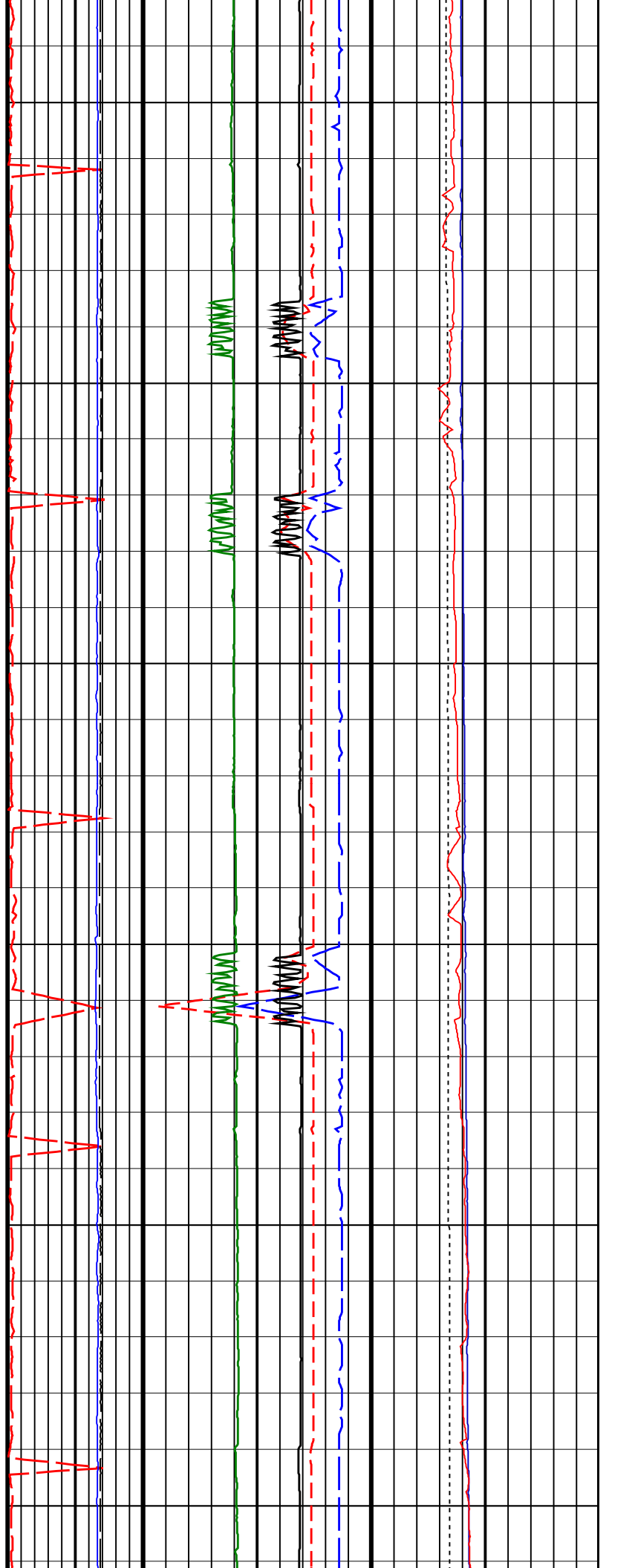


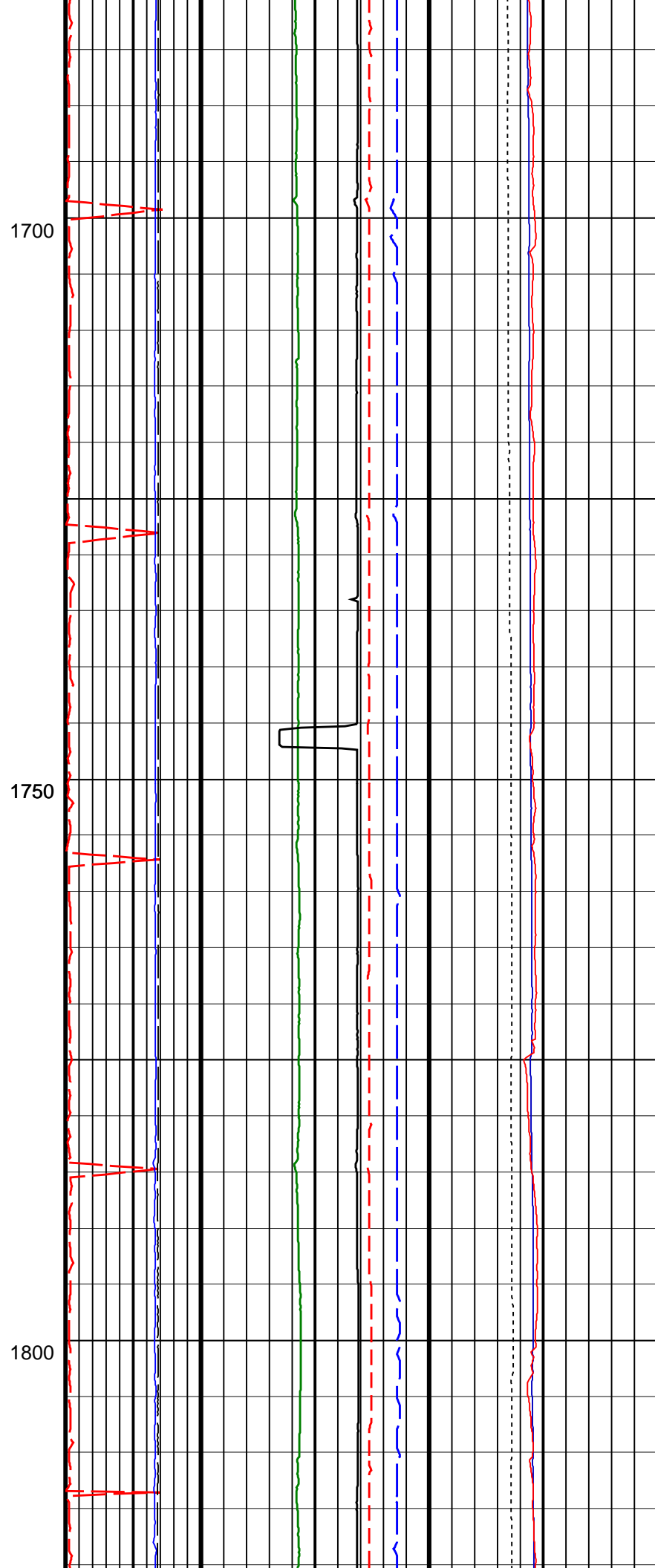
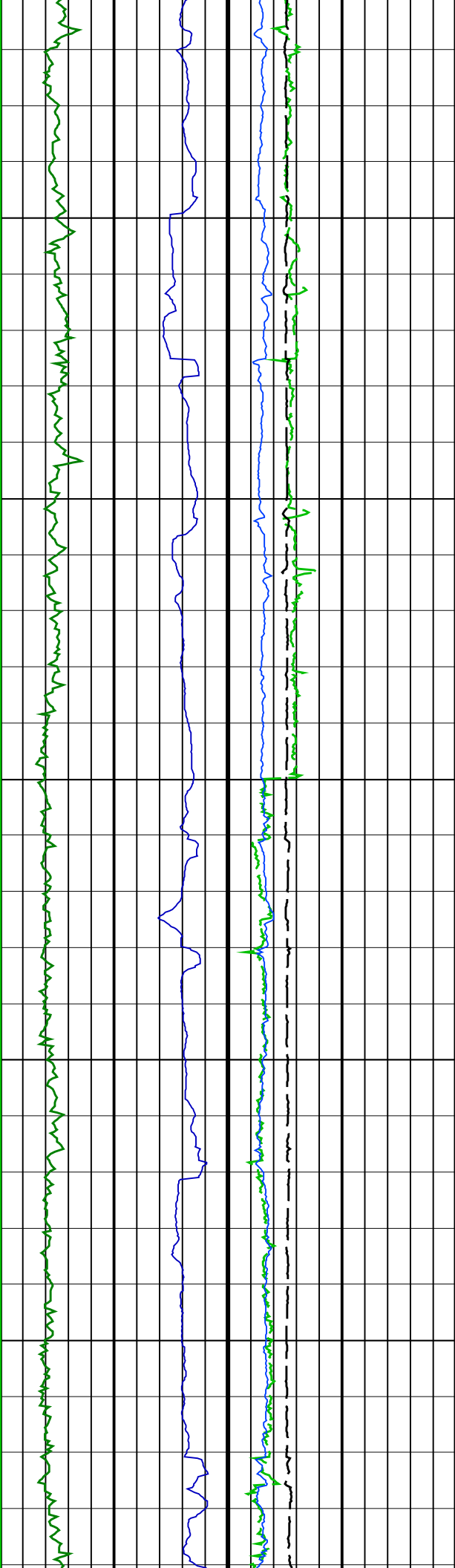


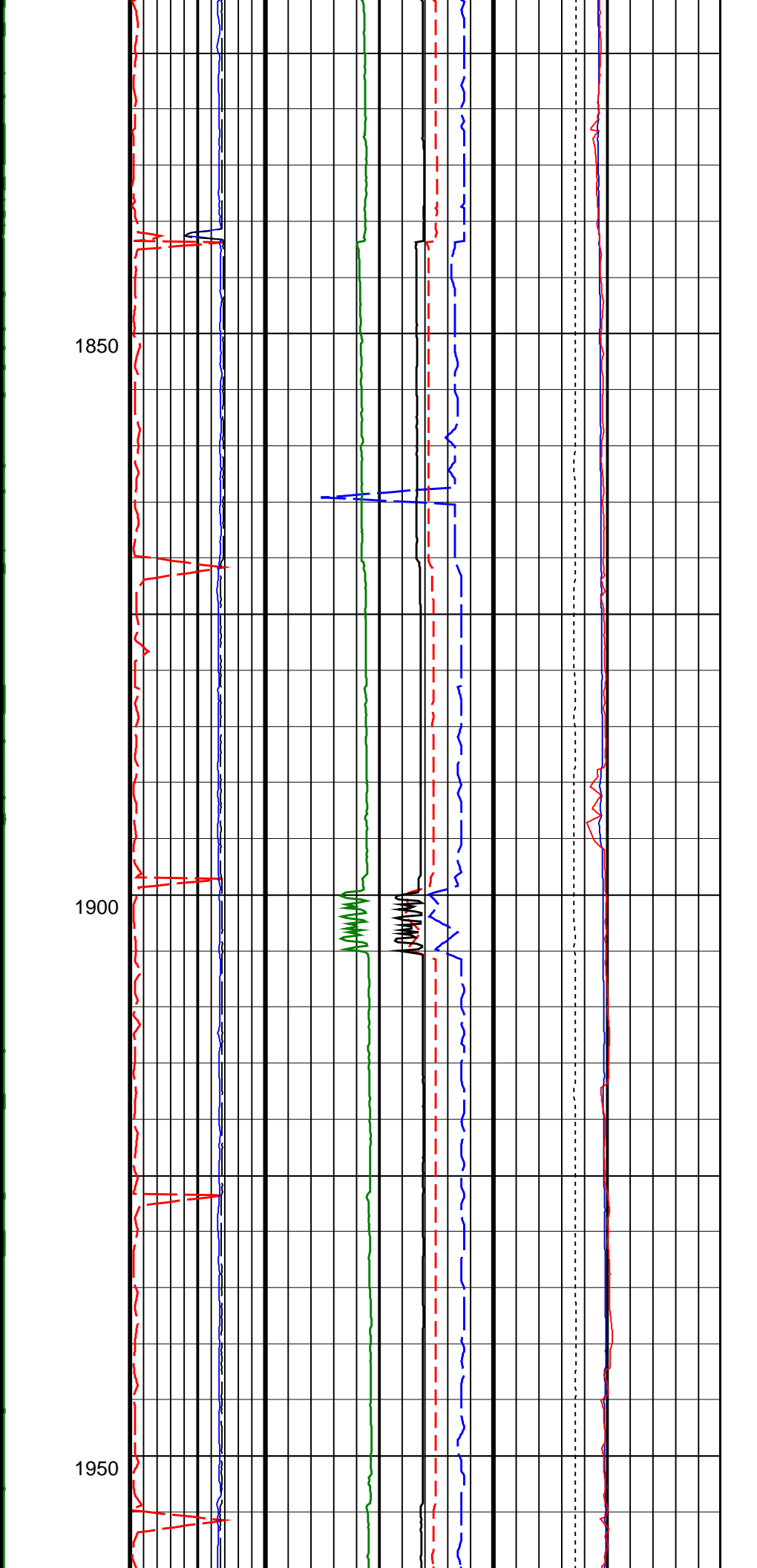
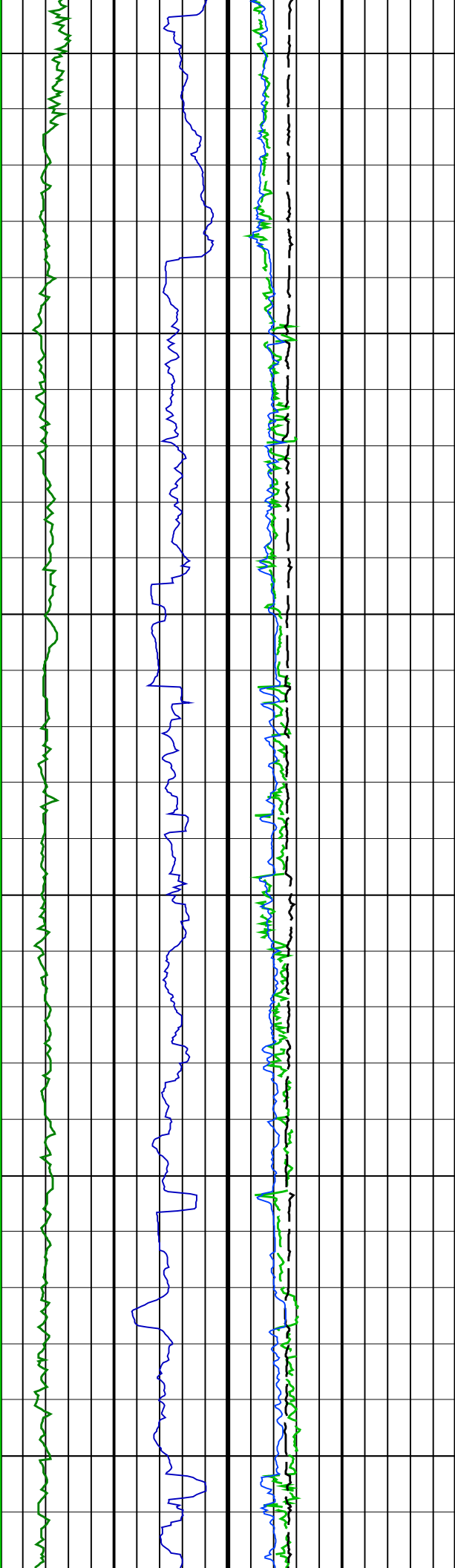
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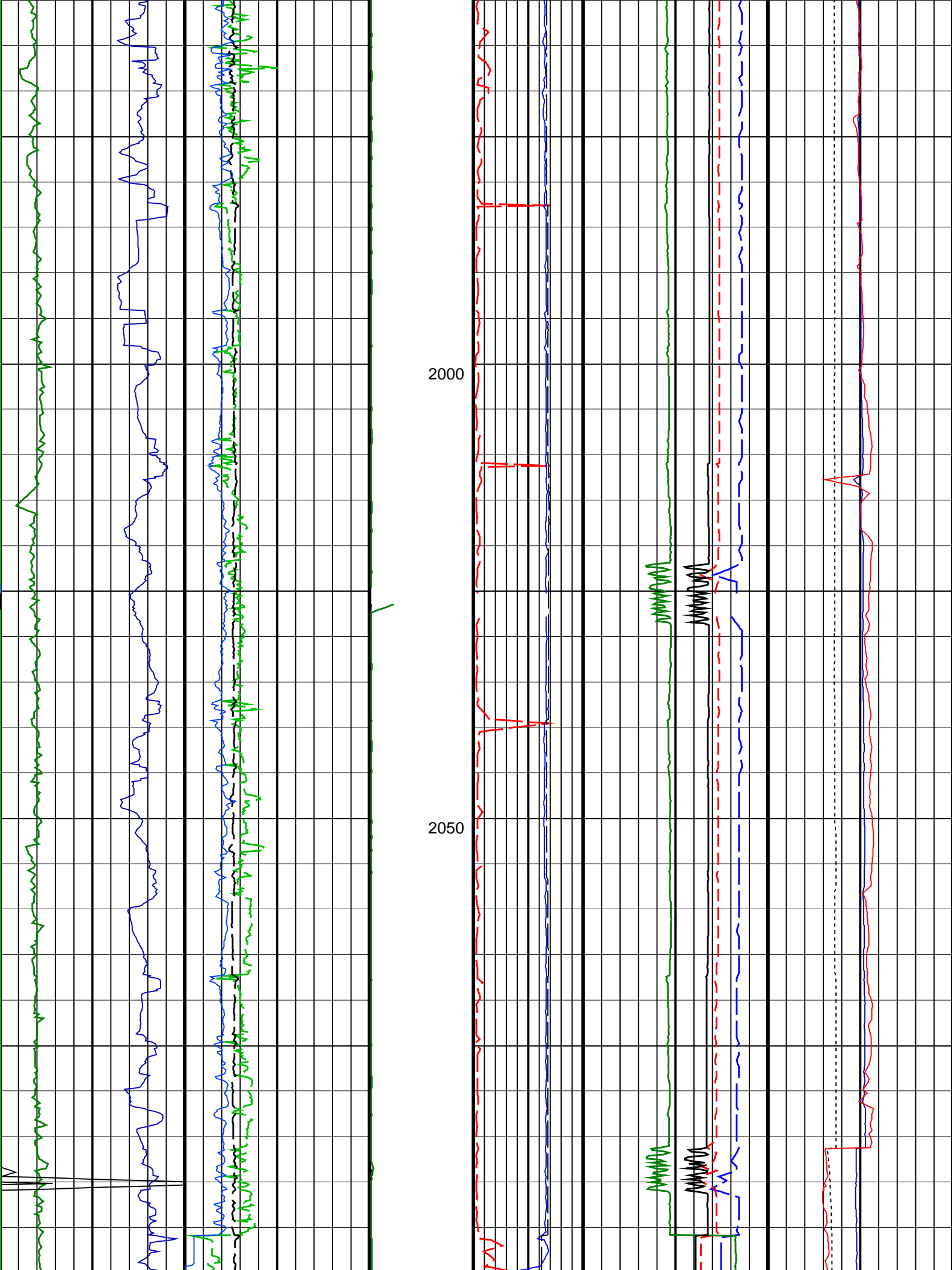
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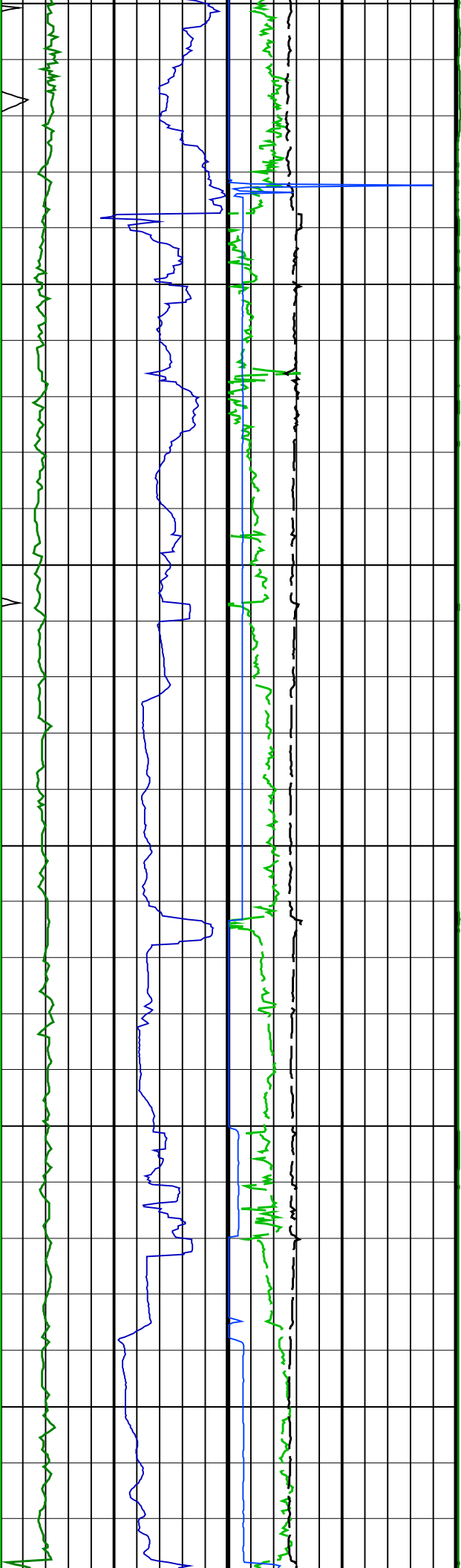
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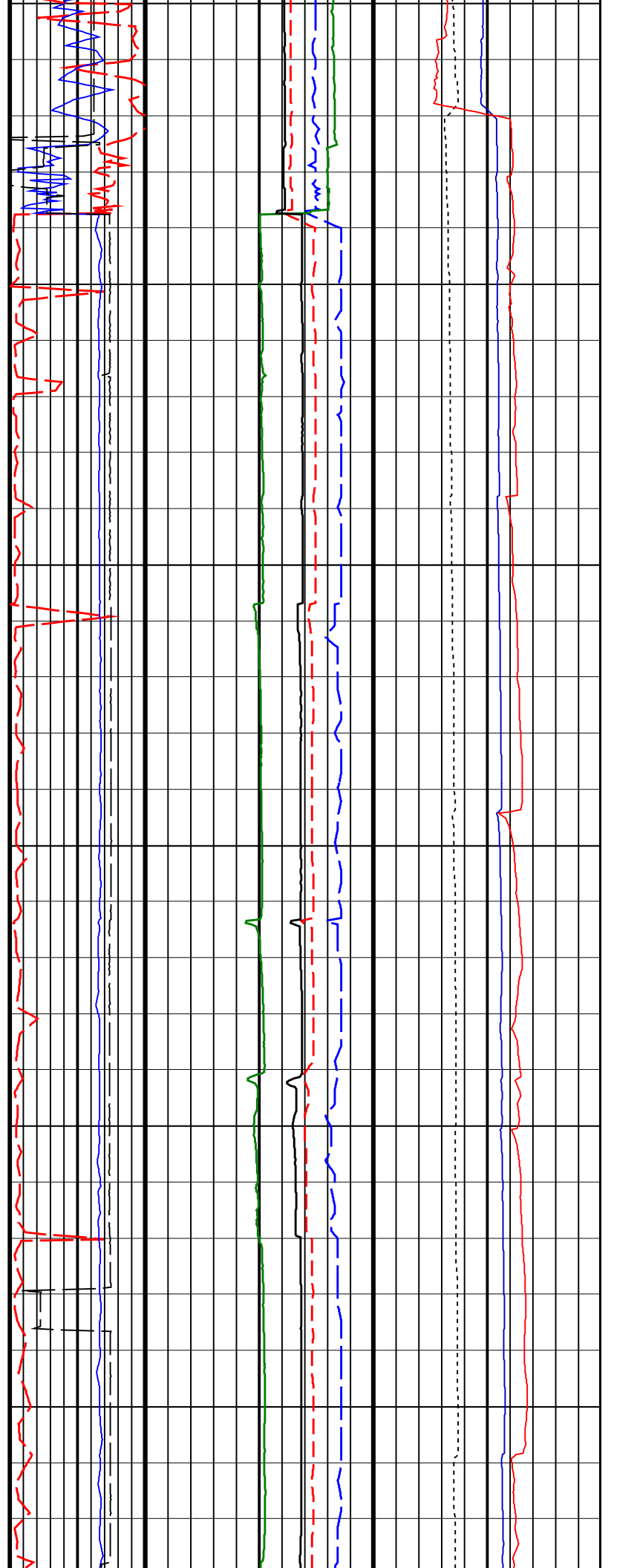


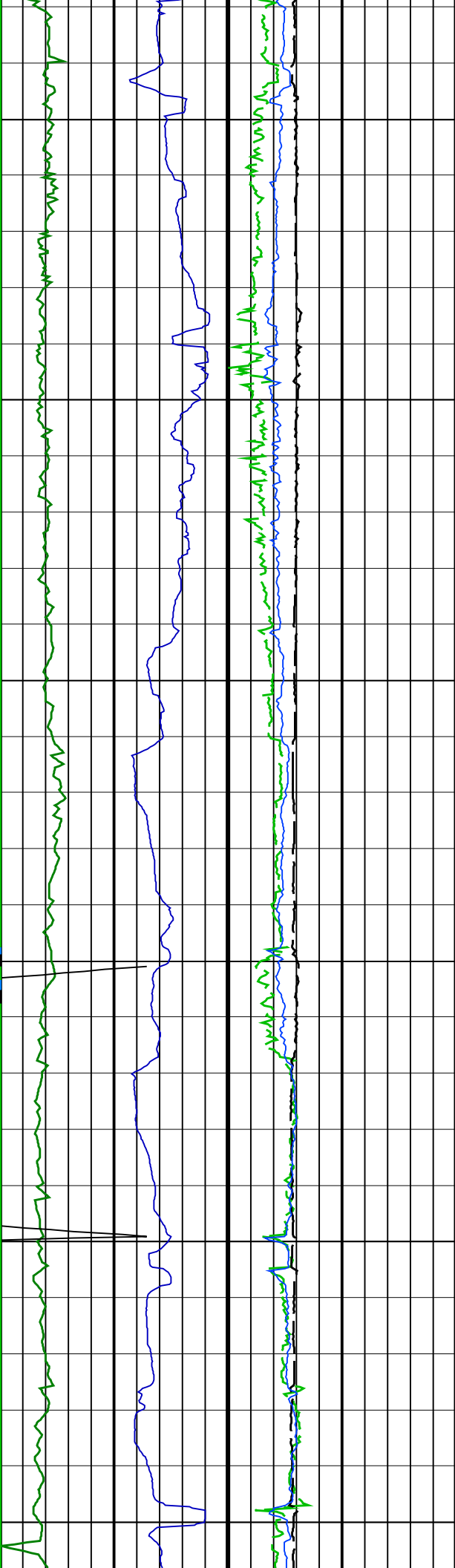


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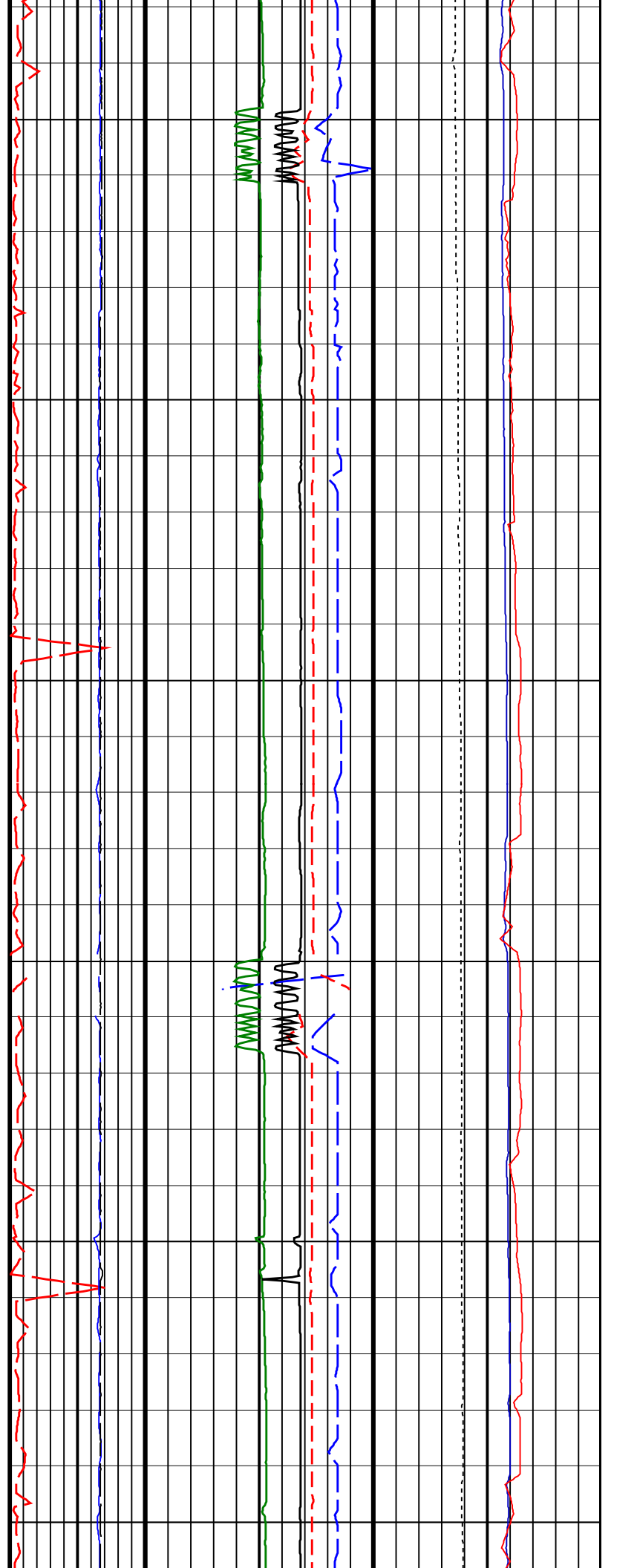


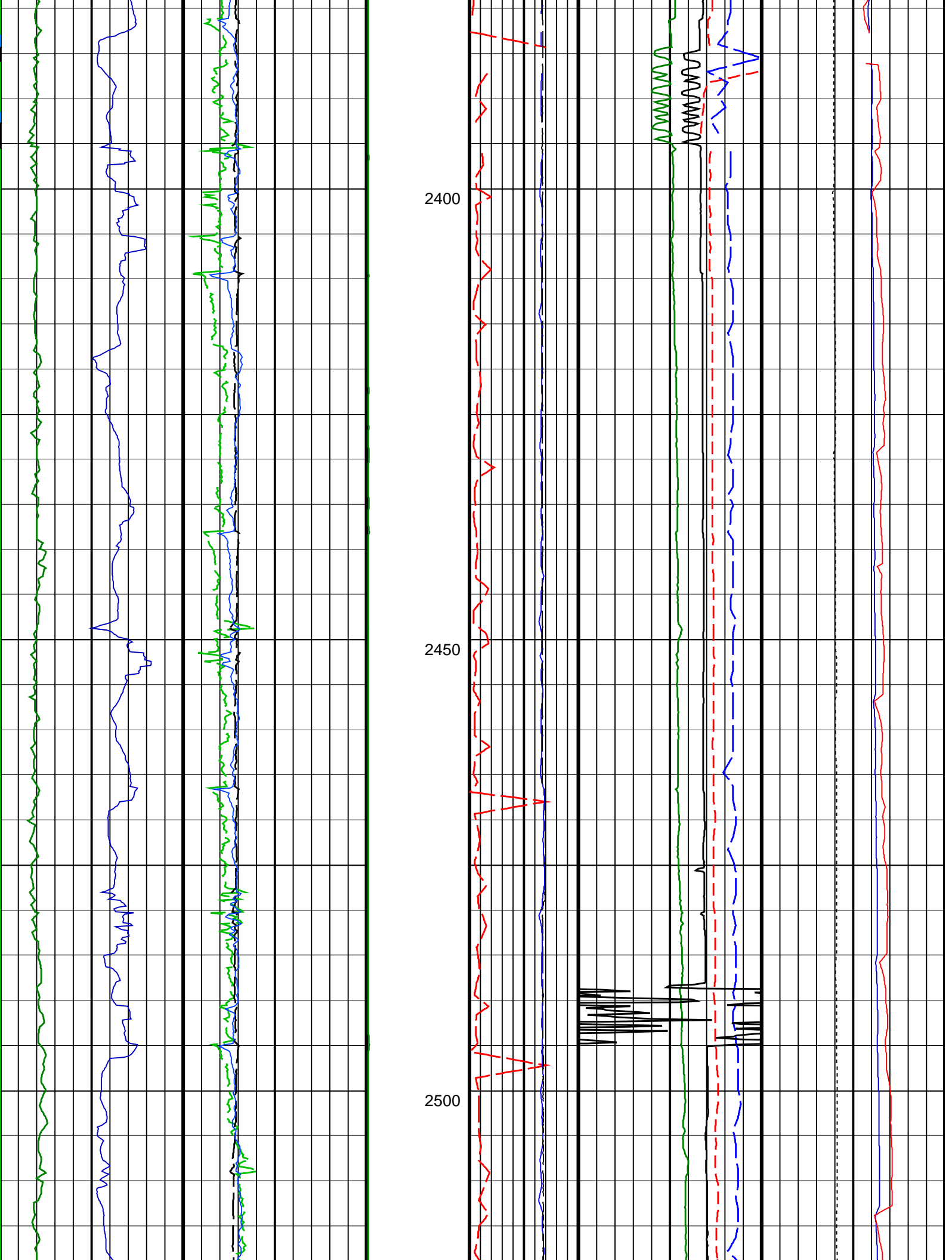


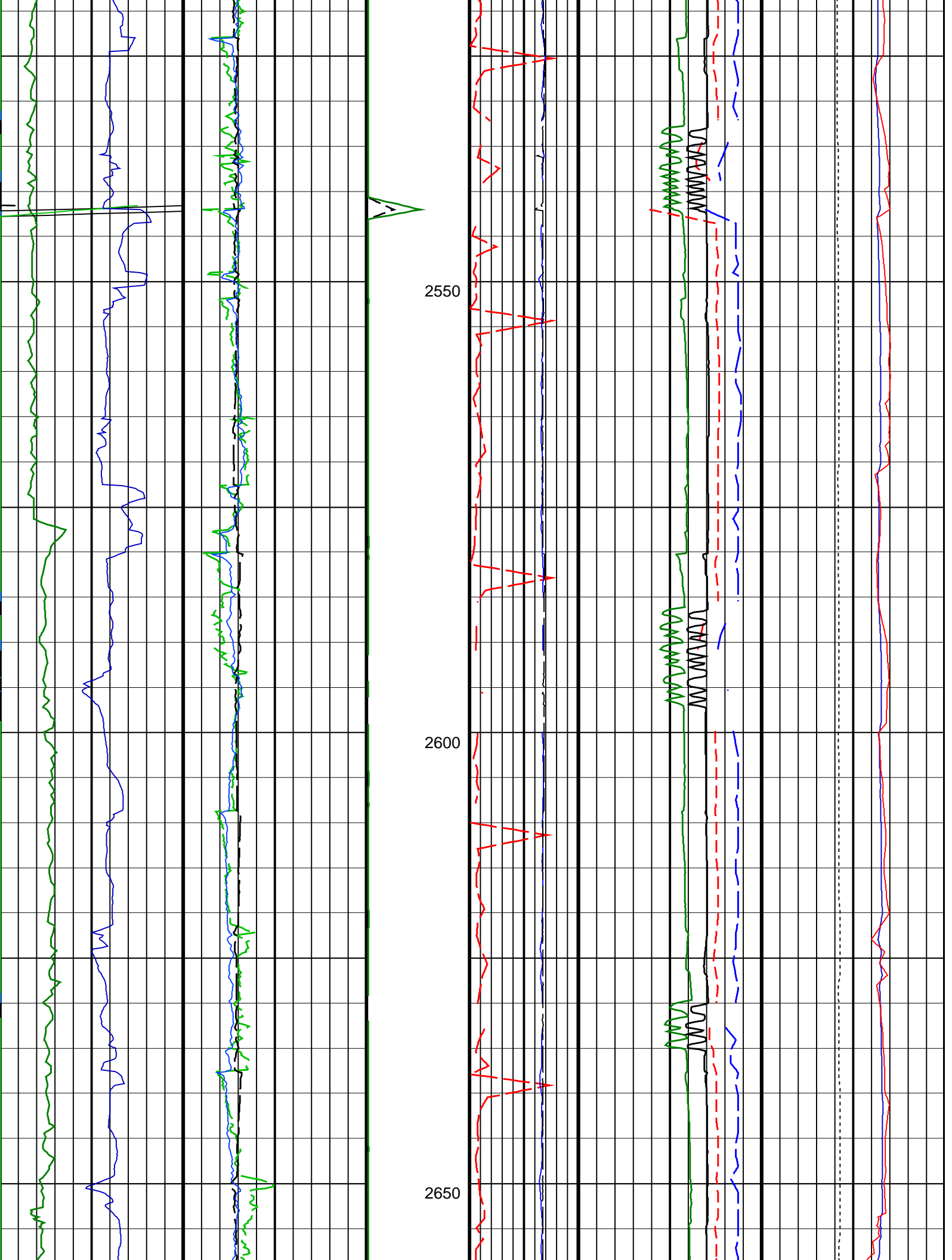
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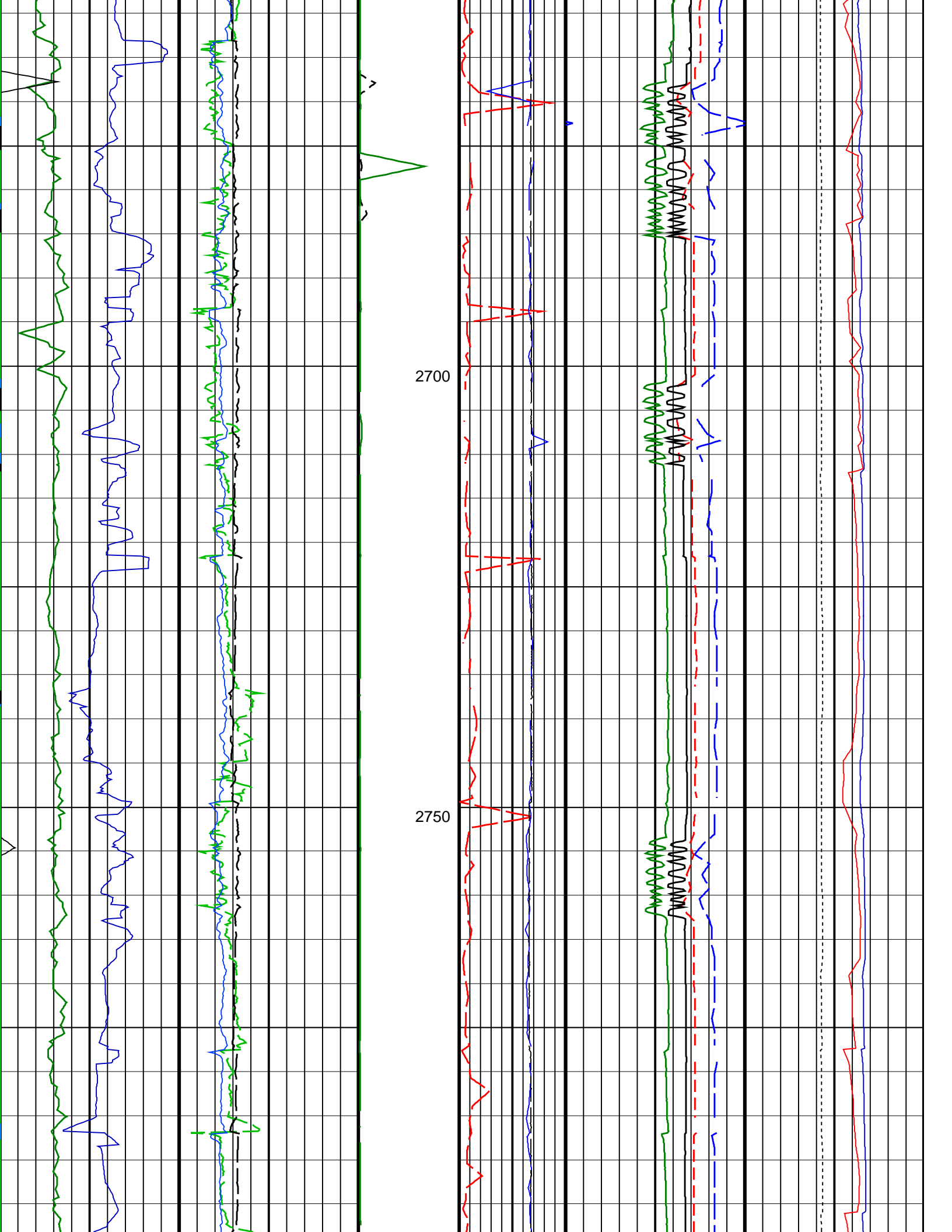
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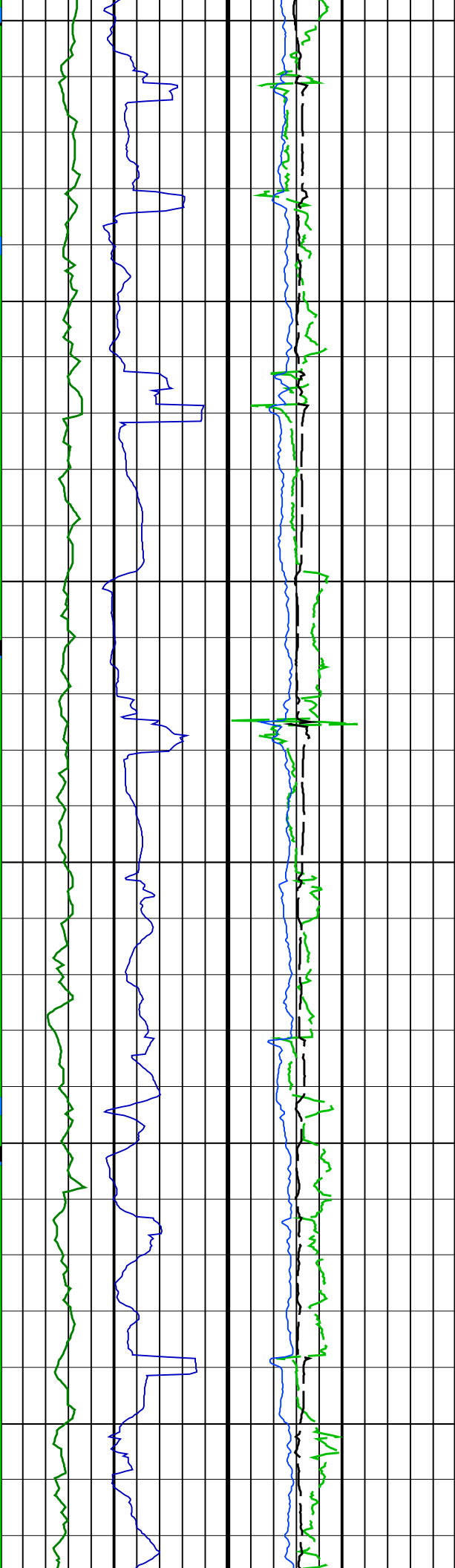
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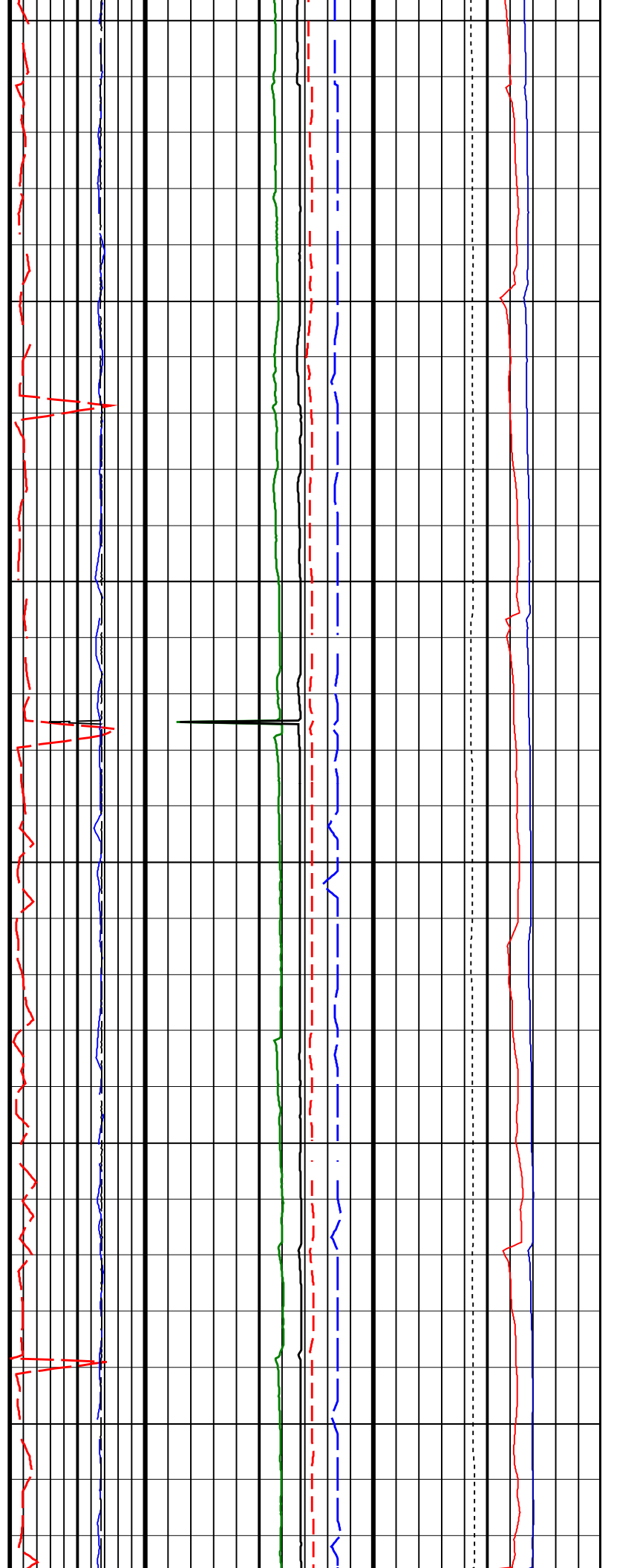


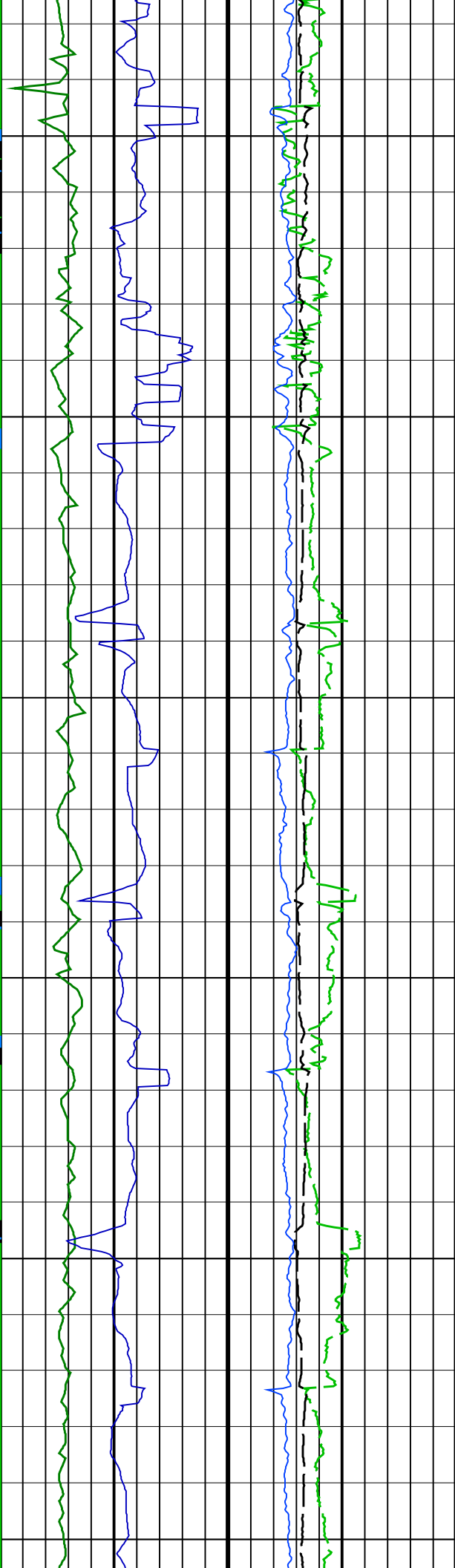


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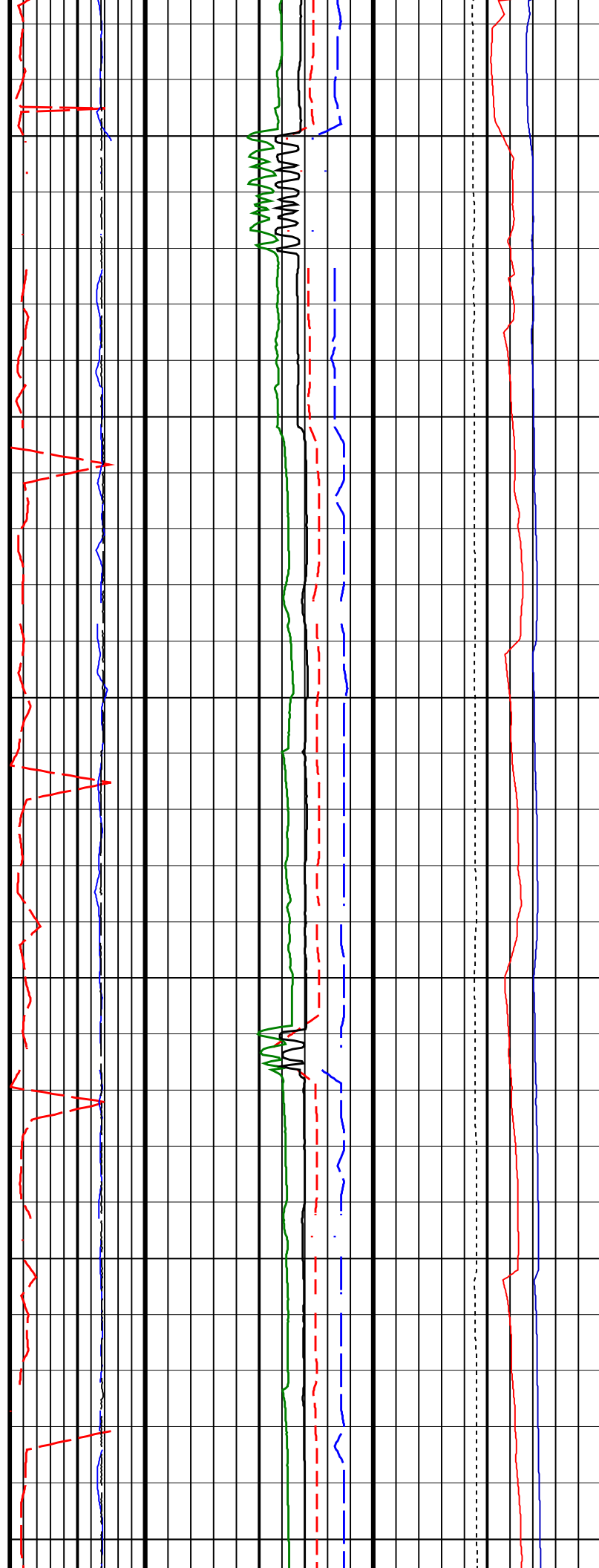


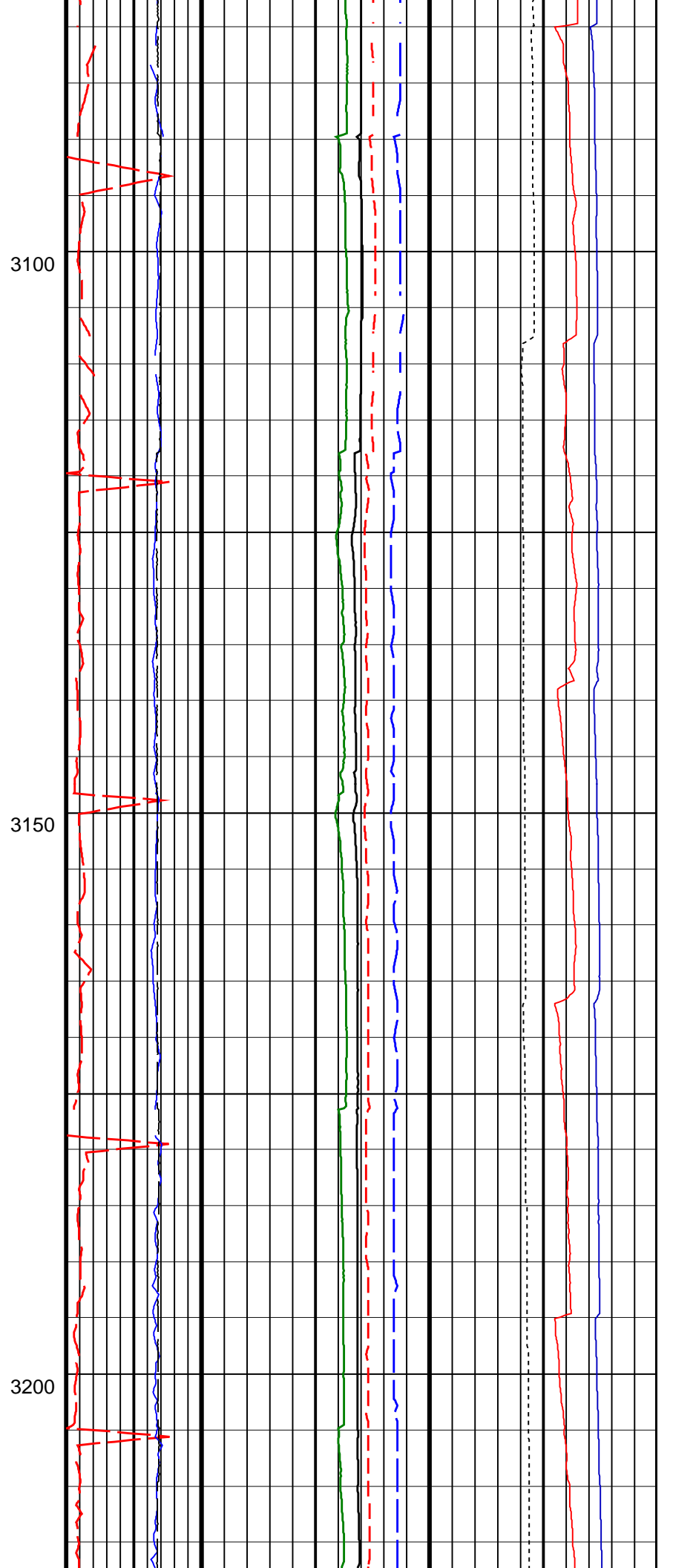
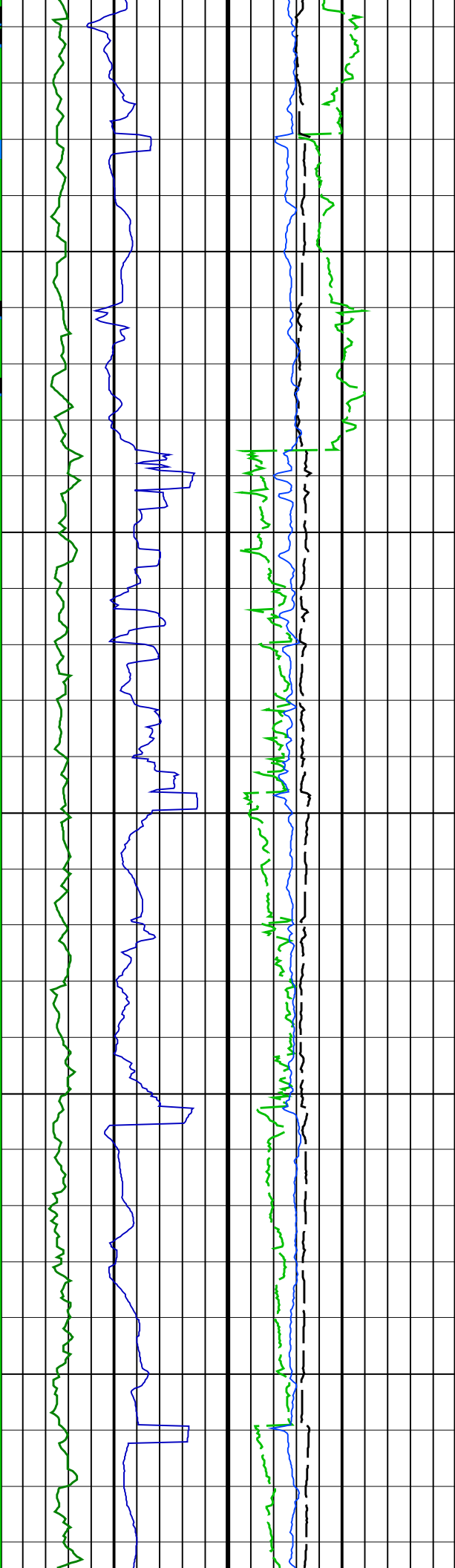


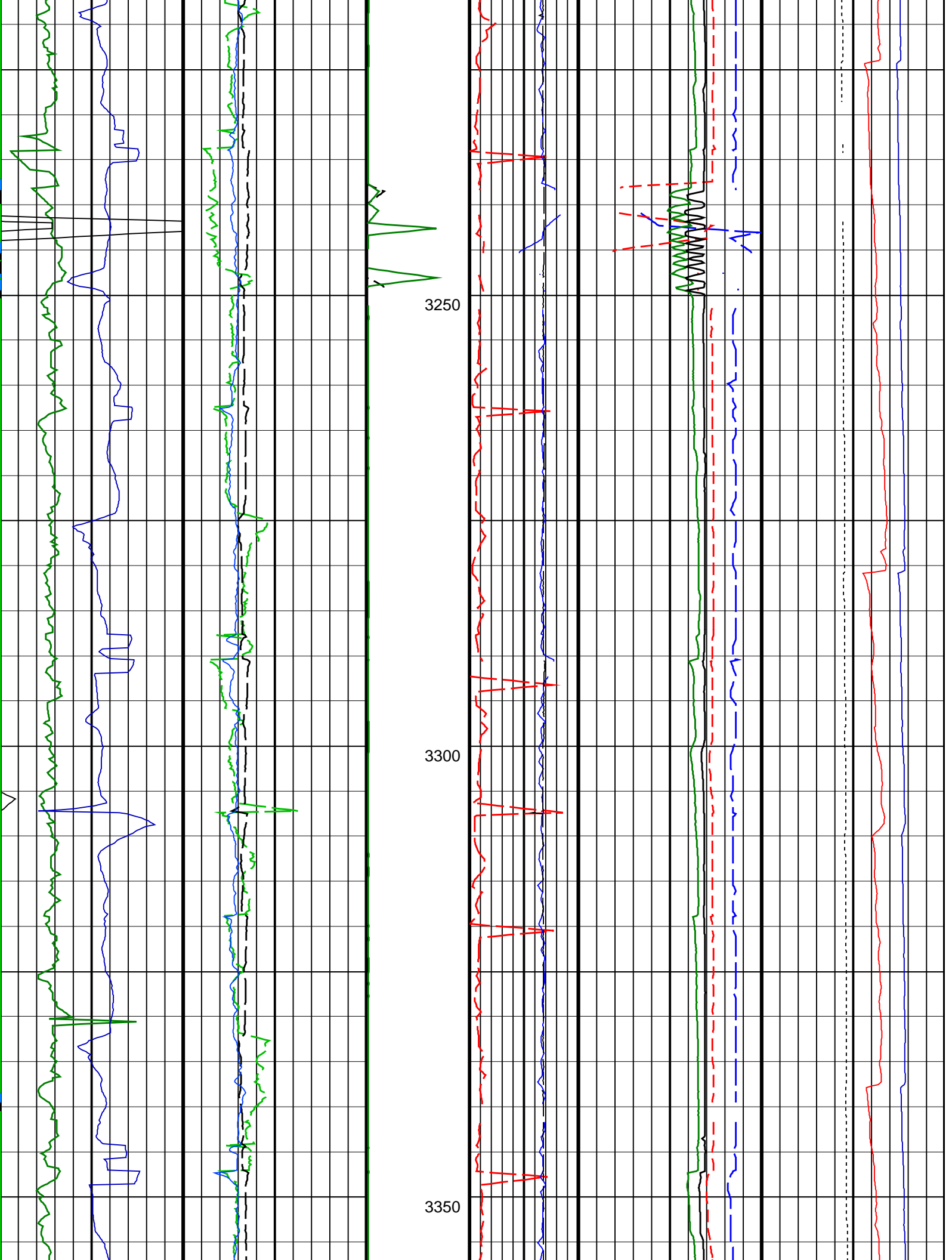
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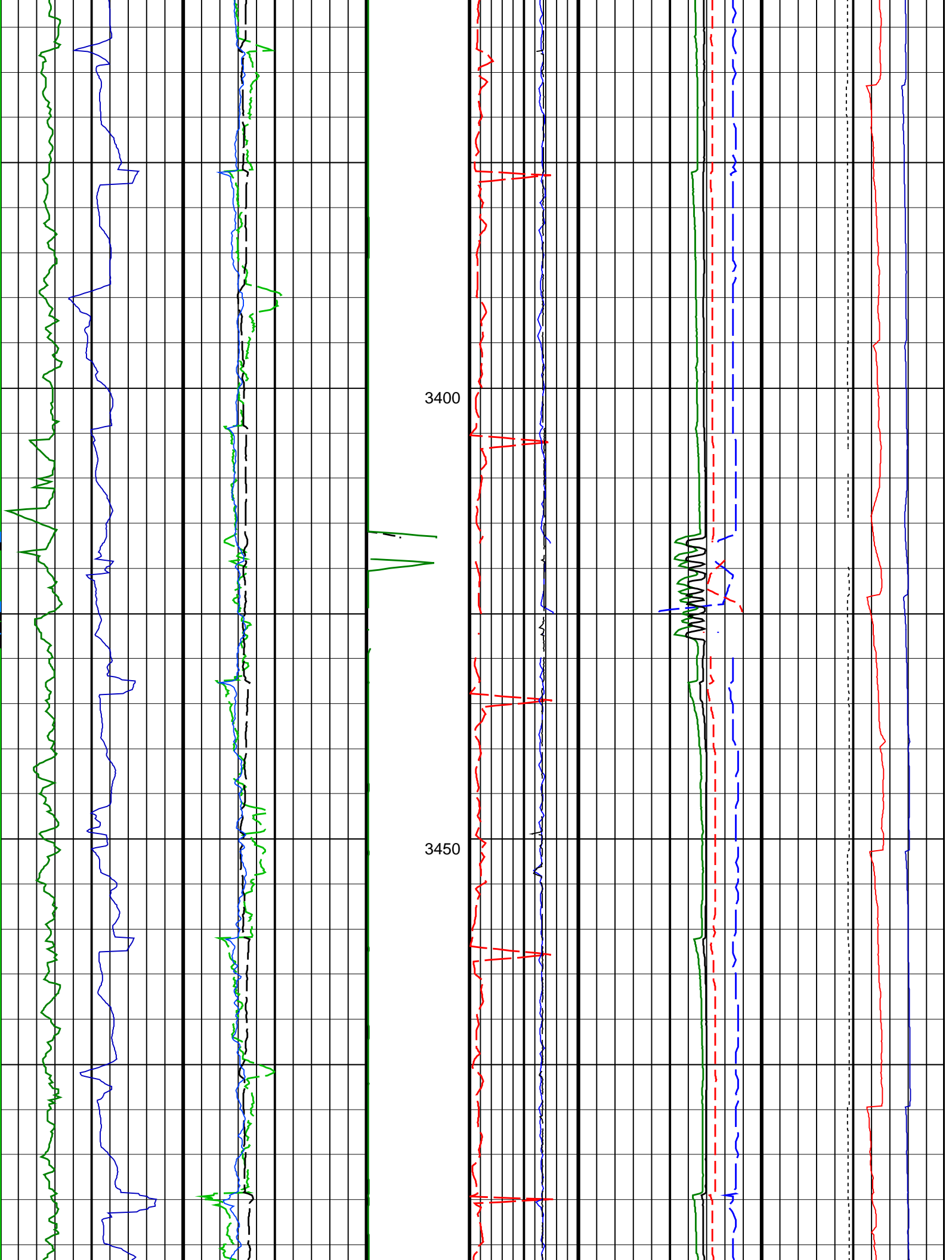
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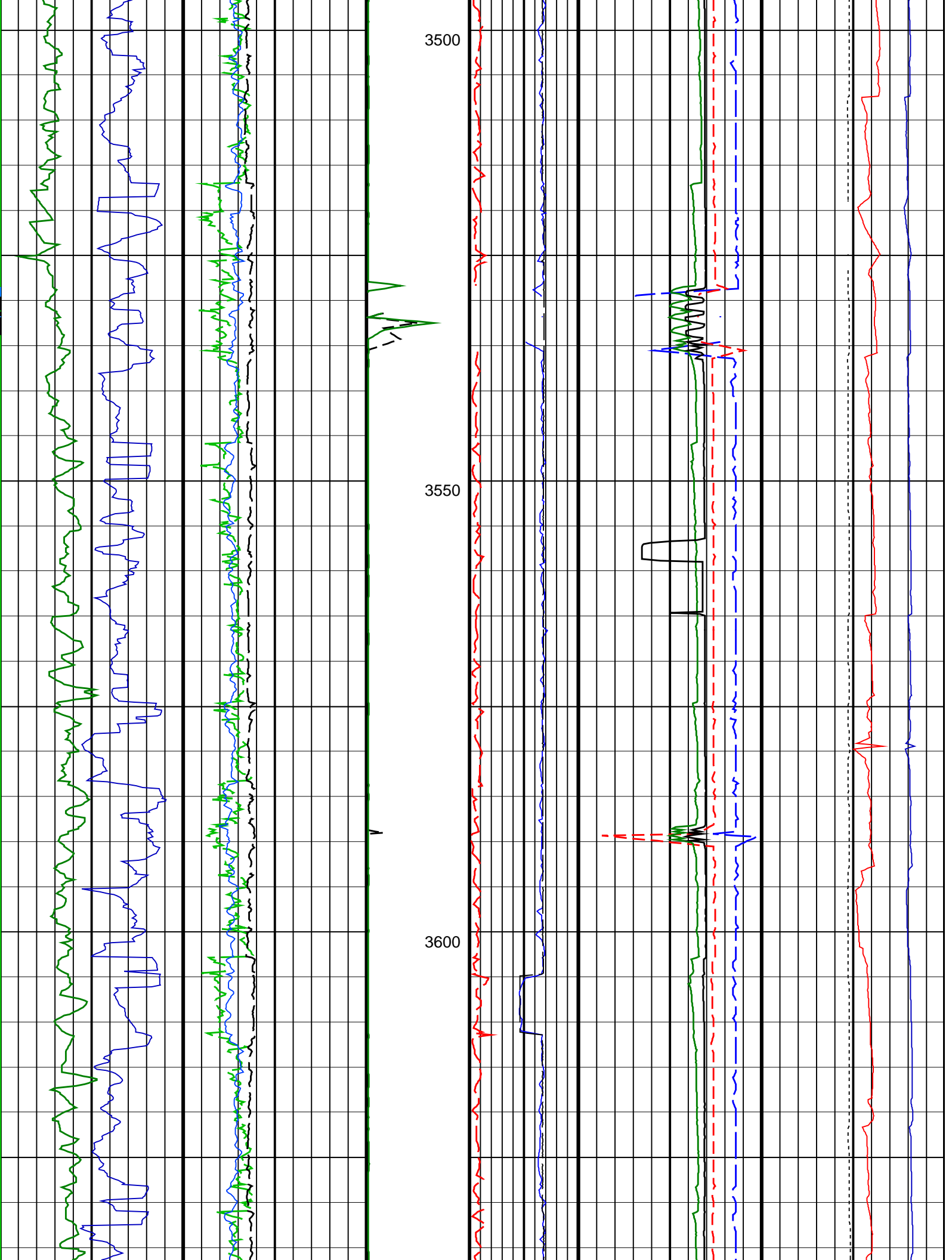
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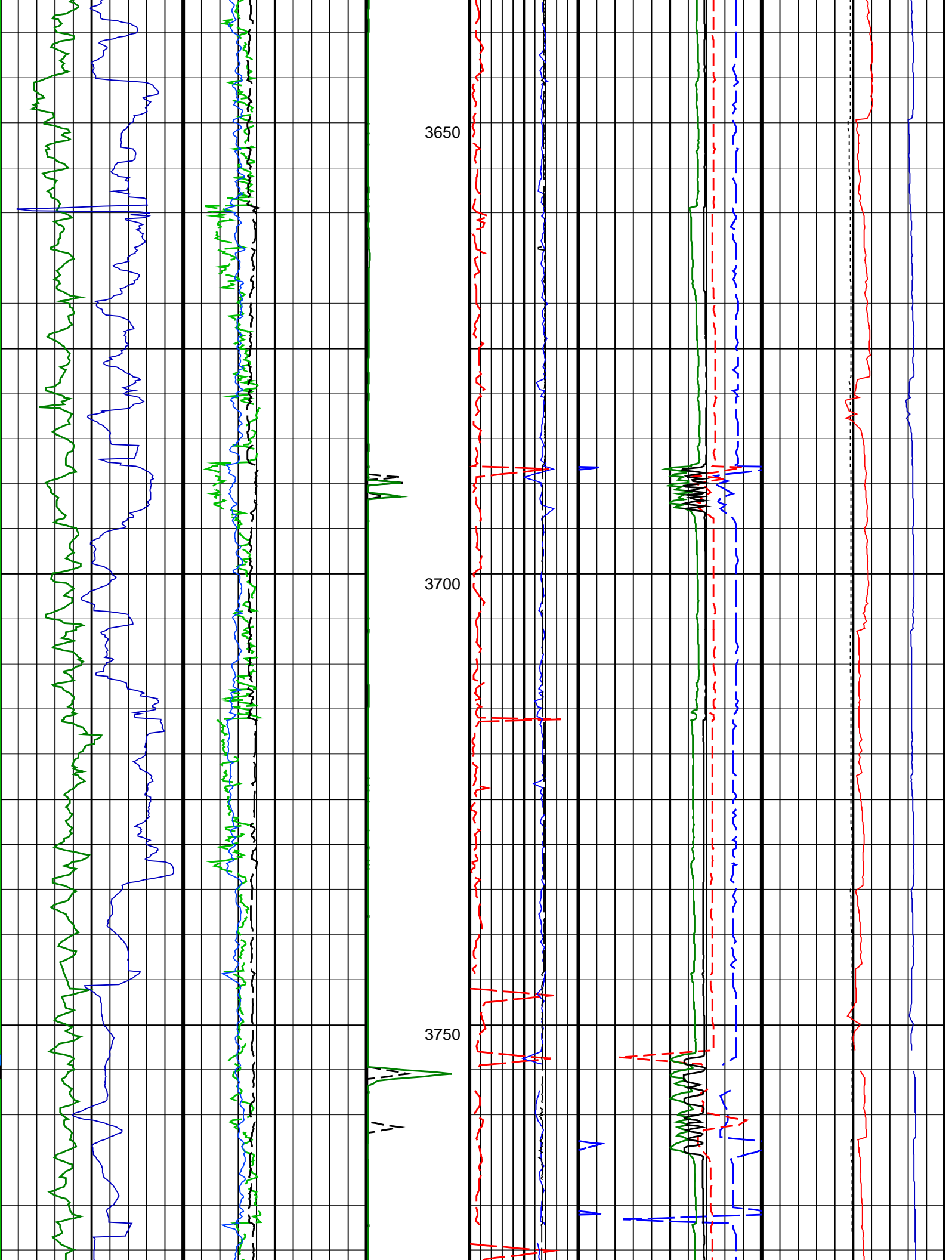


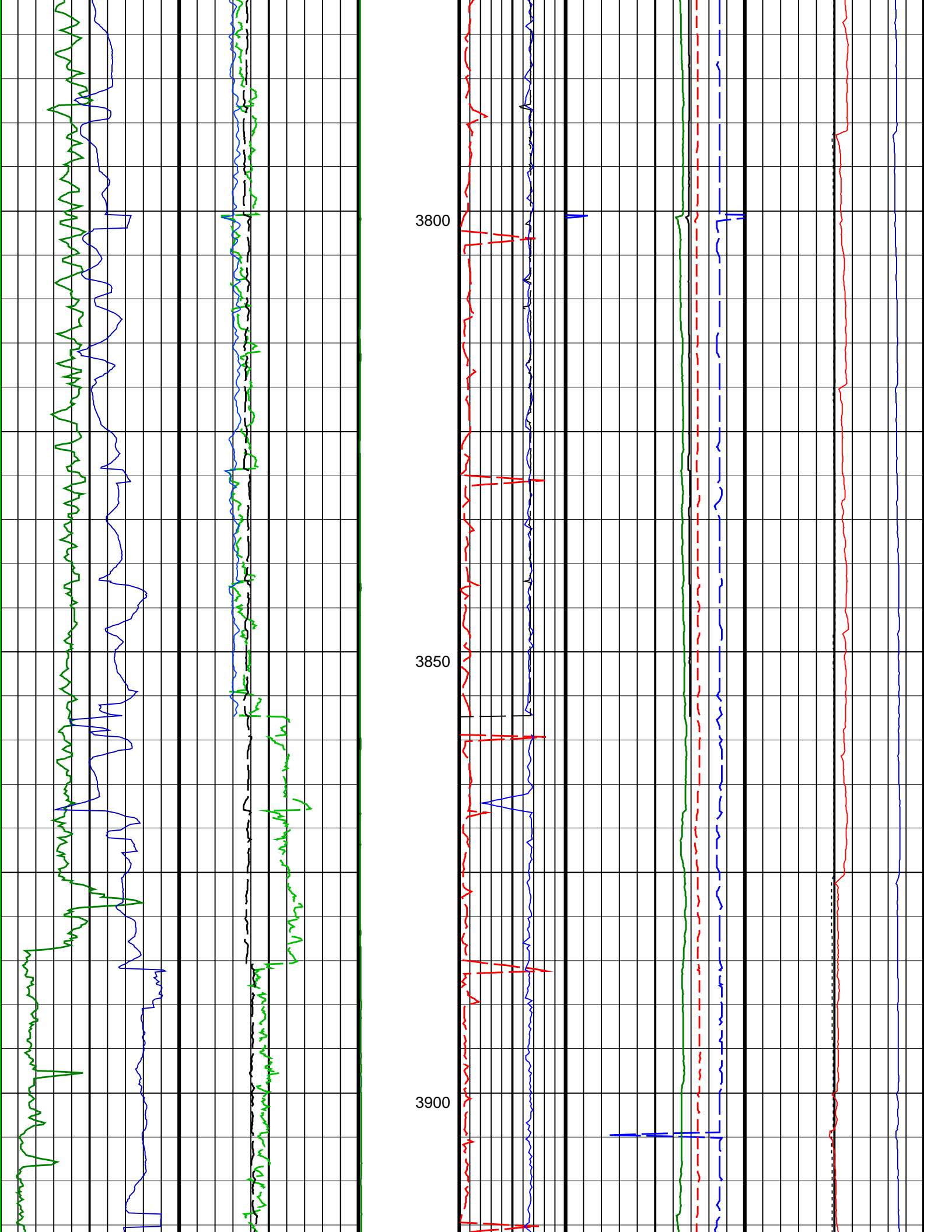


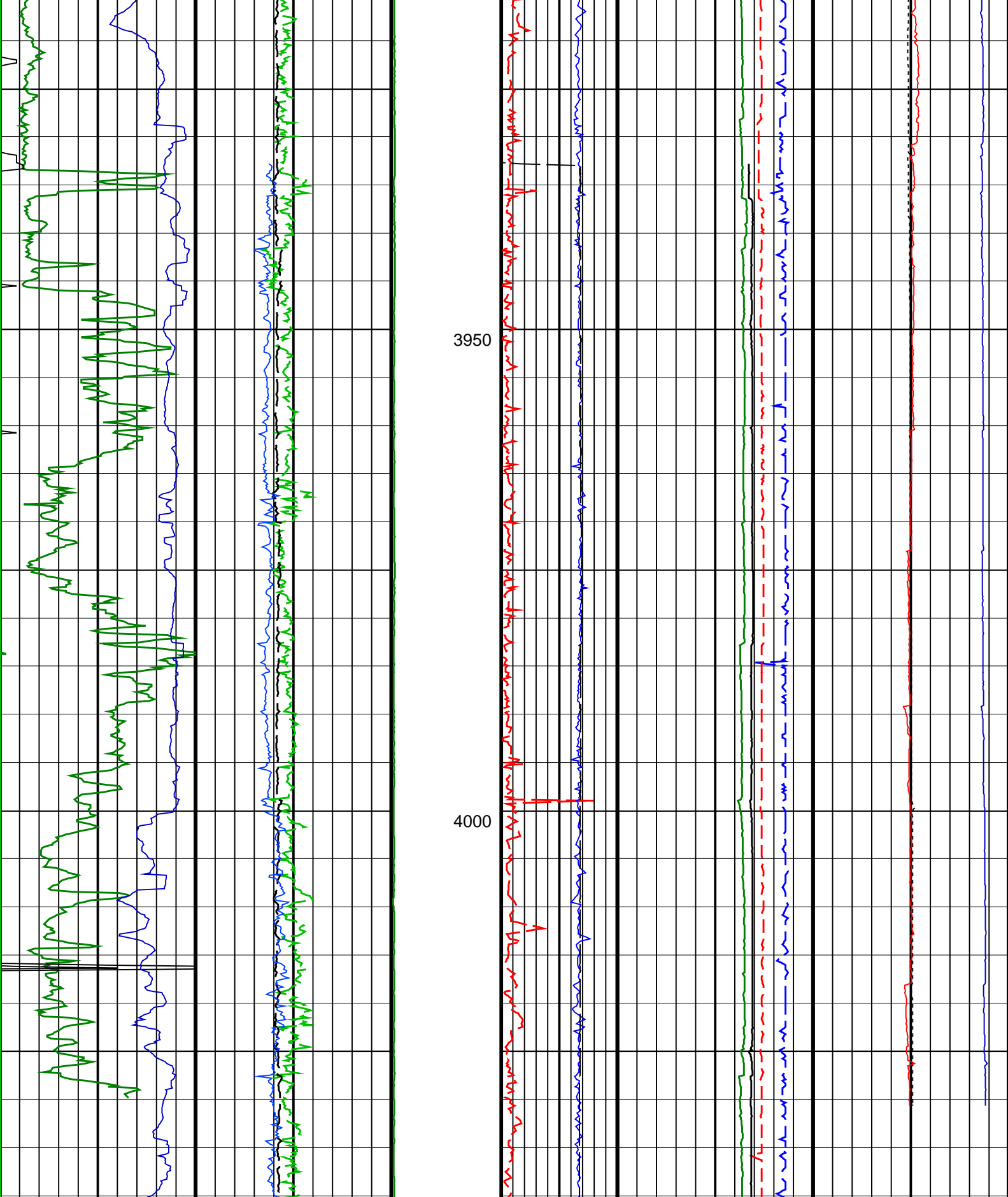












| | | | | | |
|--|---|---|--|---|---|
| <div>ROP*5 (ROP5)</div> <div>200 (M/HR)</div> <div>00</div> | <div>SWOB (SWOB)</div> <div>(KLBF)</div> <div>100</div> | <div>MWD Vib X-Axis (VIBX_RT)</div> <div>(G)</div> <div>50</div> | <div>PKPK_RPM (Stick_RT)</div> <div>(RPM)</div> <div>300</div> | <div>CRS_TRPM (TRPM)</div> <div>(RPM)</div> <div>5000</div> | <div>ARC Annulus Temperature (ATMP_RT)</div> <div>(DEGC)</div> <div>200</div> |
| <div>ARC Shock Level, Real-Time (SHK2_RT)</div> <div>0</div> | <div>HKLD (HKLD)</div> <div>(KLBF)</div> <div>500</div> | <div>MWD Lateral Vib (VIBLAT_RT)</div> <div>(G)</div> <div>50</div> | <div>MWD Collar RPM (CRPM_RT)</div> <div>(RPM)</div> <div>5000</div> | <div>TUR_RPM (TRPM_RT)</div> <div>(RPM)</div> <div>5000</div> | <div>ARC Annulus Pressure (APRS_RT)</div> <div>(PSI)</div> <div>5000</div> |

| | | | | | |
|---|--------------|----------|-------------------|----------------|--|
| 0 (---- 4 | 0 (REBT) 500 | 0 (G) 50 | 0 (RPM) 300 | 0 (RT M) 5000 | 0 (PSI) 6000 |
| MWD Shock Peak (SHKPK_RT) | STOR (TQA) | | Surface RPM (RPM) | PUMPPRS (SPPA) | ARC Equivalent Circulating density (ECD_ |
| 0 (G) 200 | 0 (KFLB) 50 | | 0 (RPM) 300 | 0 (PSI) 5000 | ARC_RT) |
| MWD Shock Risk (SHKRSK_RT) | | | | T_FLOW (TFLO) | 10 (LB/G) 15 |
| 0 (---- 4 | | | | 0 (GPM) 1000 | |
| ARC Gamma Ray, Real-Time (ARC_GR_RT) | | | | | |
| 0 (GAPI) 200 | | | | | |
| ADN Shock, Real-Time (SHK_ADN_RT) | | | | | |
| 0 (---- 4 | | | | | |
| Isonic Shock, Real-Time (SHK_ISONIC_RT) | | | | | |
| 0 (---- 4 | | | | | |