

# CBA A-33 LWD VISION RT 200TVD

Format: VISION SERVICE RT 200TVD

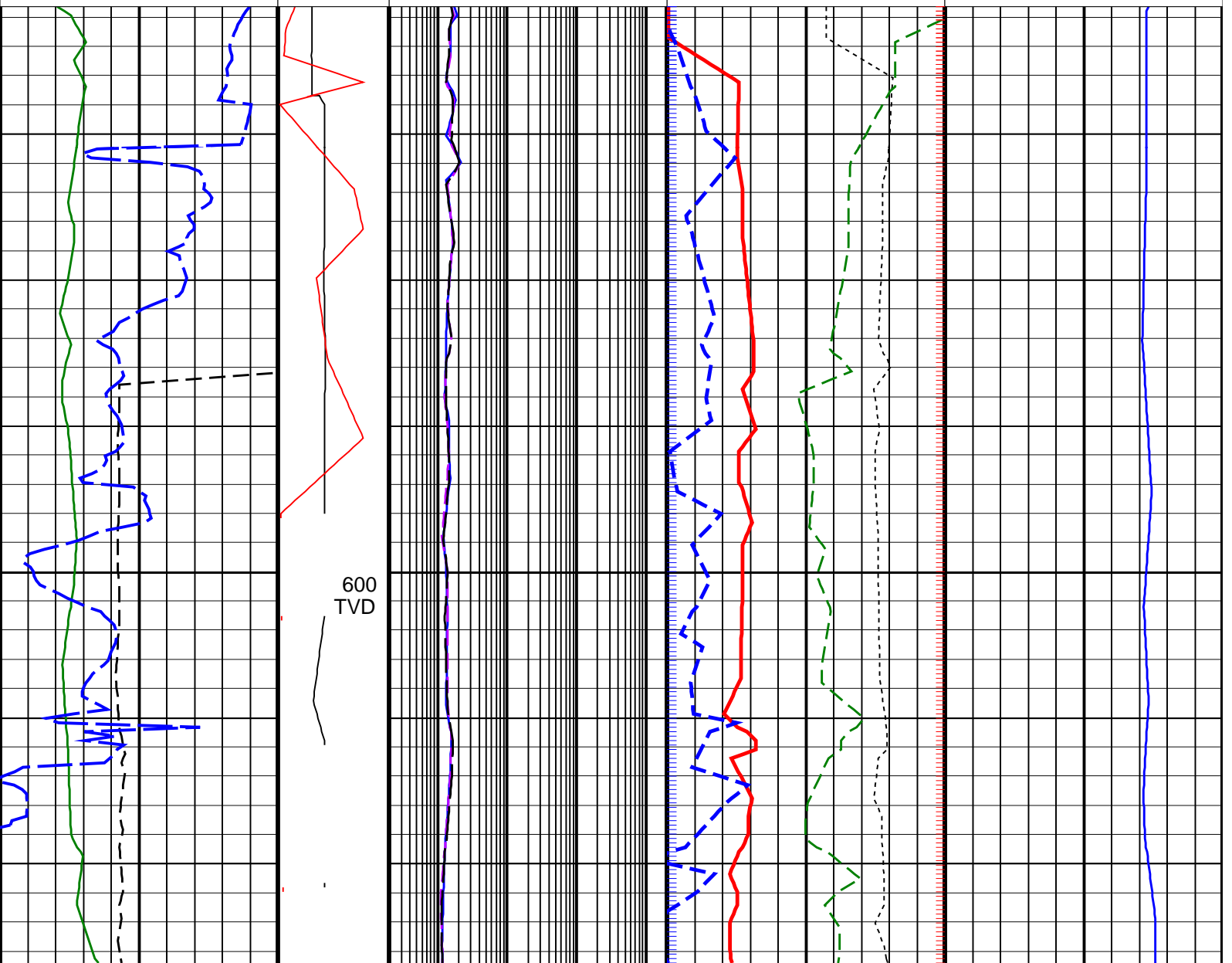
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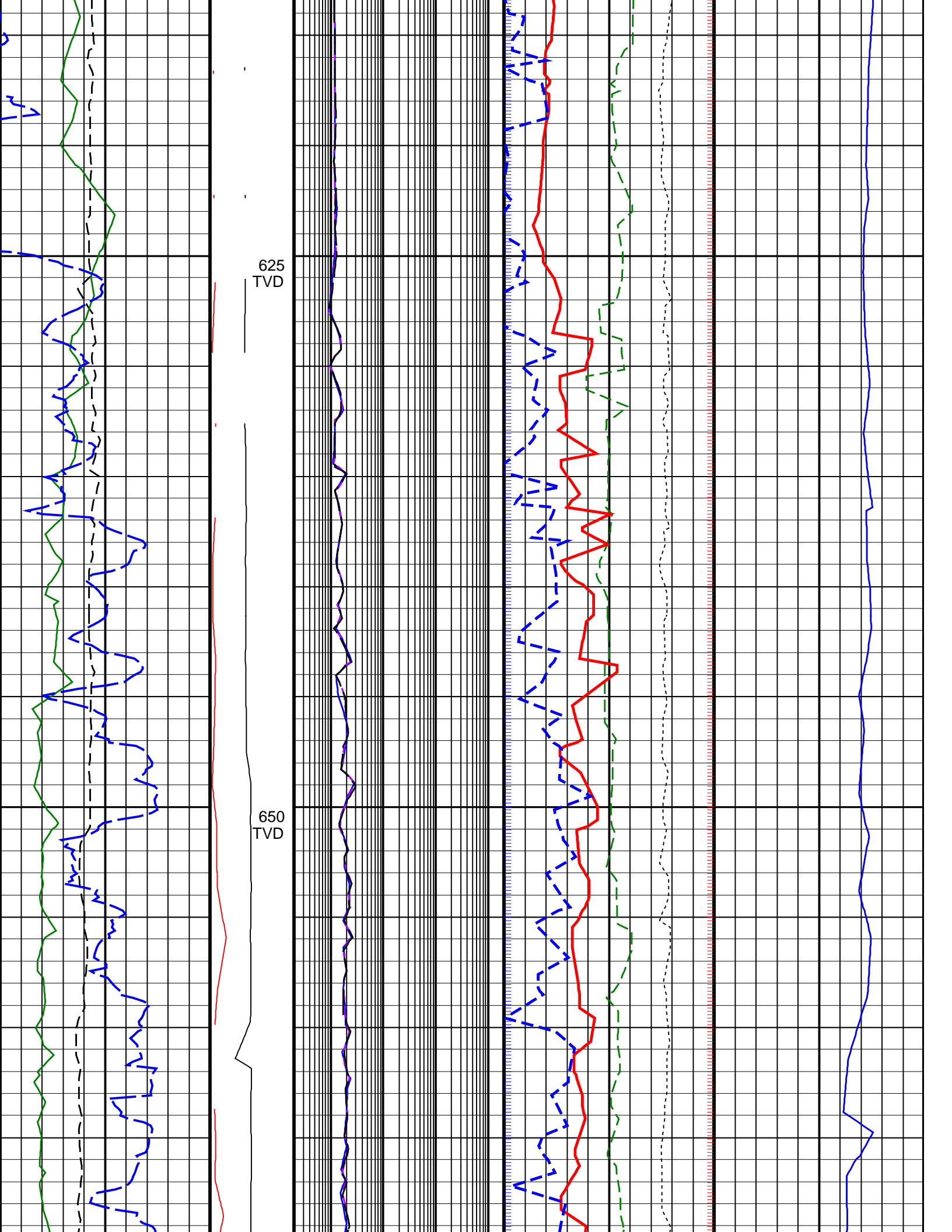
Graphics File Created: 24-Jun-2009 05:34

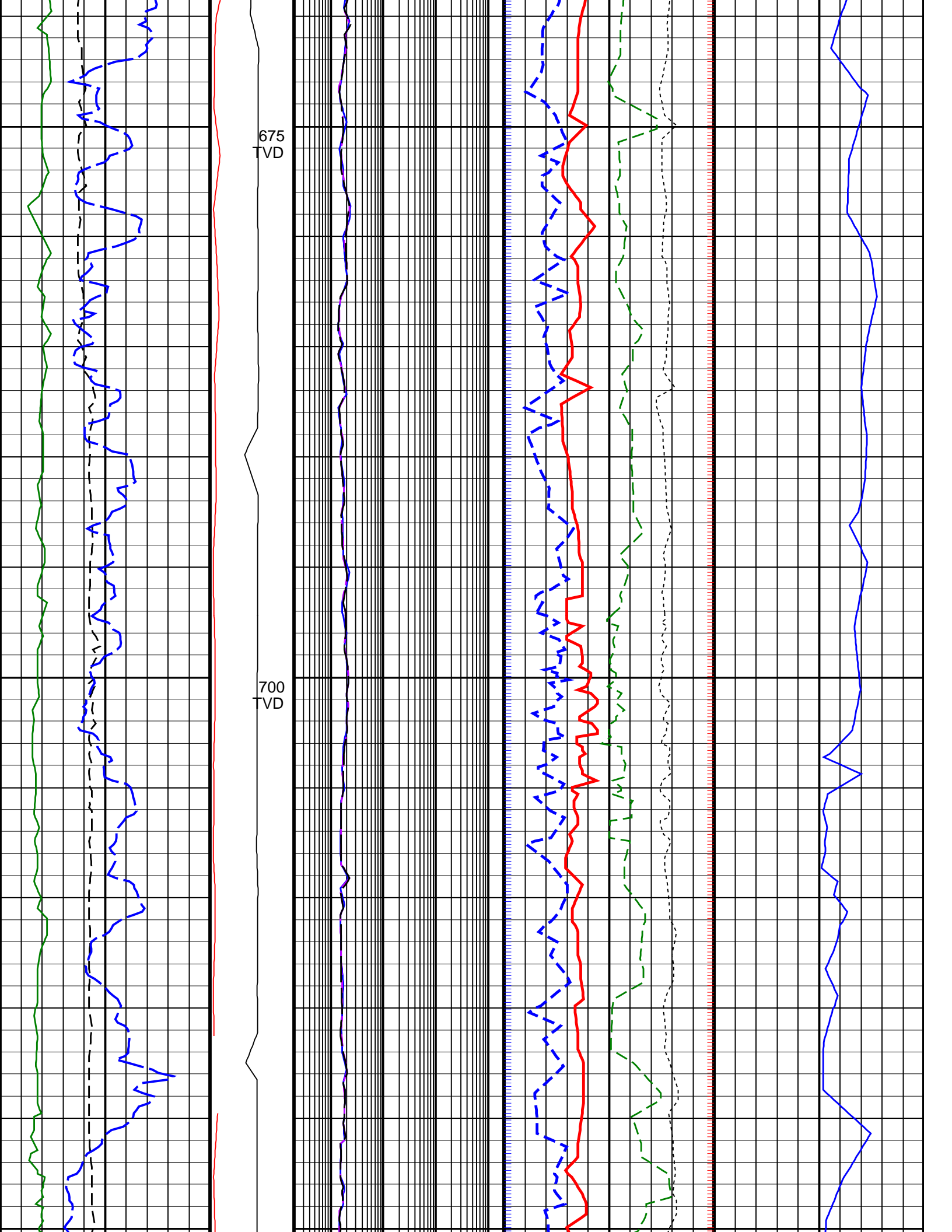
## PIP SUMMARY

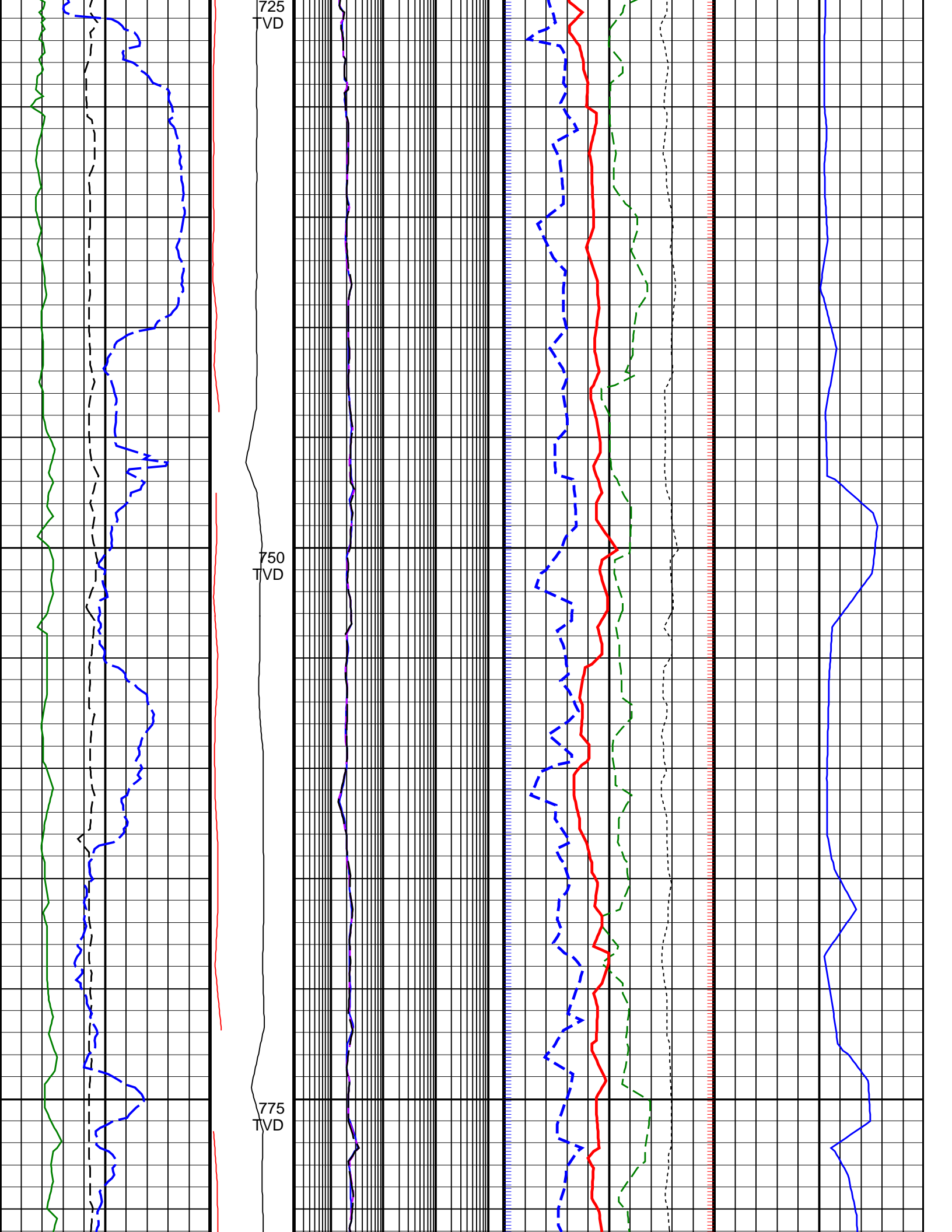
ROBB (Density Bottom) +  
 TNPH (Thermal Neutron Porosity) -

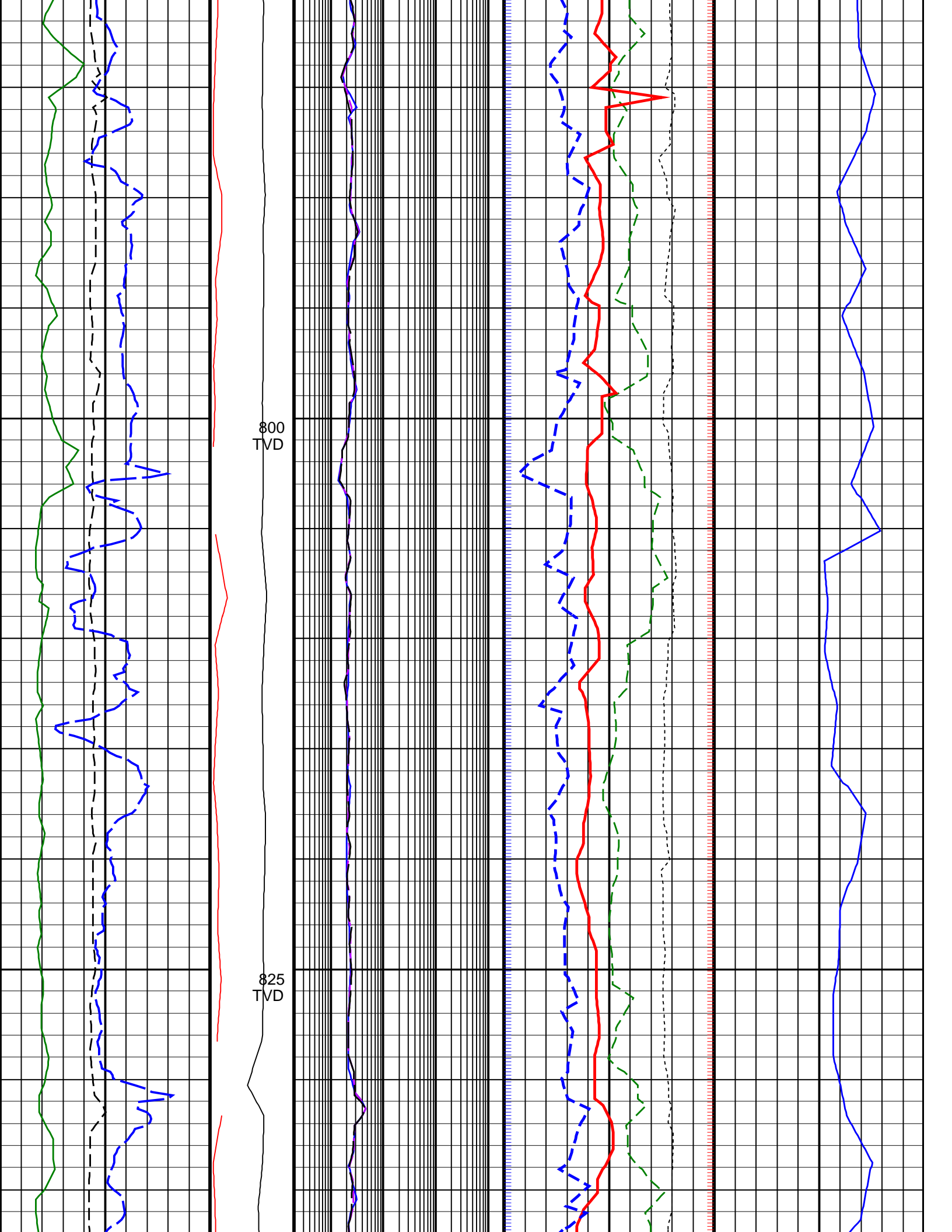
|   |  |  |  |  |  |
|---|--|--|--|--|--|
|   |  |  |  | Thermal Neutron Porosity, Real-Time (TNPH_ADN_RT)<br>0.45 (V/V) -0.15                      |  |
| ARC Gamma Ray, Real-Time (ARC_GR_RT)<br>0 (GAPI) 200            |  | ARC BHCorr Phase-Shift Resistivity 40-in. at 2 MHz, Real-Time (P40H_RT)<br>0.2 (OHMM) 2000     |  | Bulk Density, Bottom, Real-Time Computed Downhole (ROBB_DH_RT)<br>1.85 (G/C3) 2.85         |  |
| Average Borehole Diameter, Real-Time (ADIA_ADN_RT)<br>6 (IN) 16 |  | MWD Collar RPM (CRPM_RT) (RPM)<br>0 250  |  | ARC BHCorr Phase-Shift Resistivity 28-in. at 2 MHz, Real-Time (P28H_RT)<br>0.2 (OHMM) 2000 |  |
| Photoelectric Factor, Bottom, Real-Time (PEB_RT)<br>0 (----) 10 |  | PKPK_RPM (Stick_RT) (RPM)<br>0 500   |  | ARC BHCorr Phase-Shift Resistivity 16-in. at 2 MHz, Real-Time (P16H_RT)<br>0.2 (OHMM) 2000 |  |
| ROP*5 (ROP5) (M/HR)<br>200 0                                    |  | Bulk Density Correction, Bottom, Real-Time Computed Downhole (DRHB_DH_RT)<br>-0.75 (G/C3) 0.25 |  | Delta-T Compressional, Real-Time (DTCO_RT)<br>600 (US/M) 100                               |  |

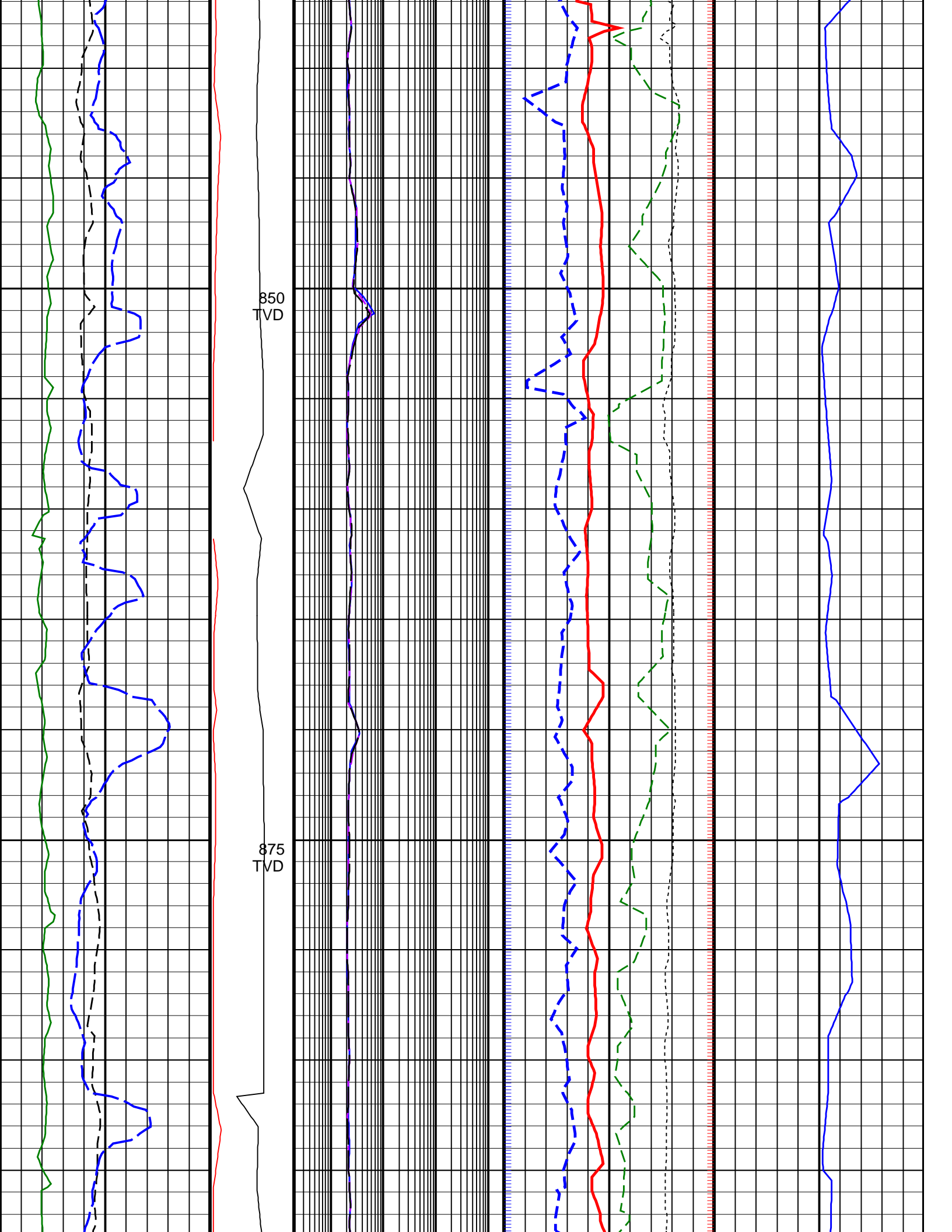


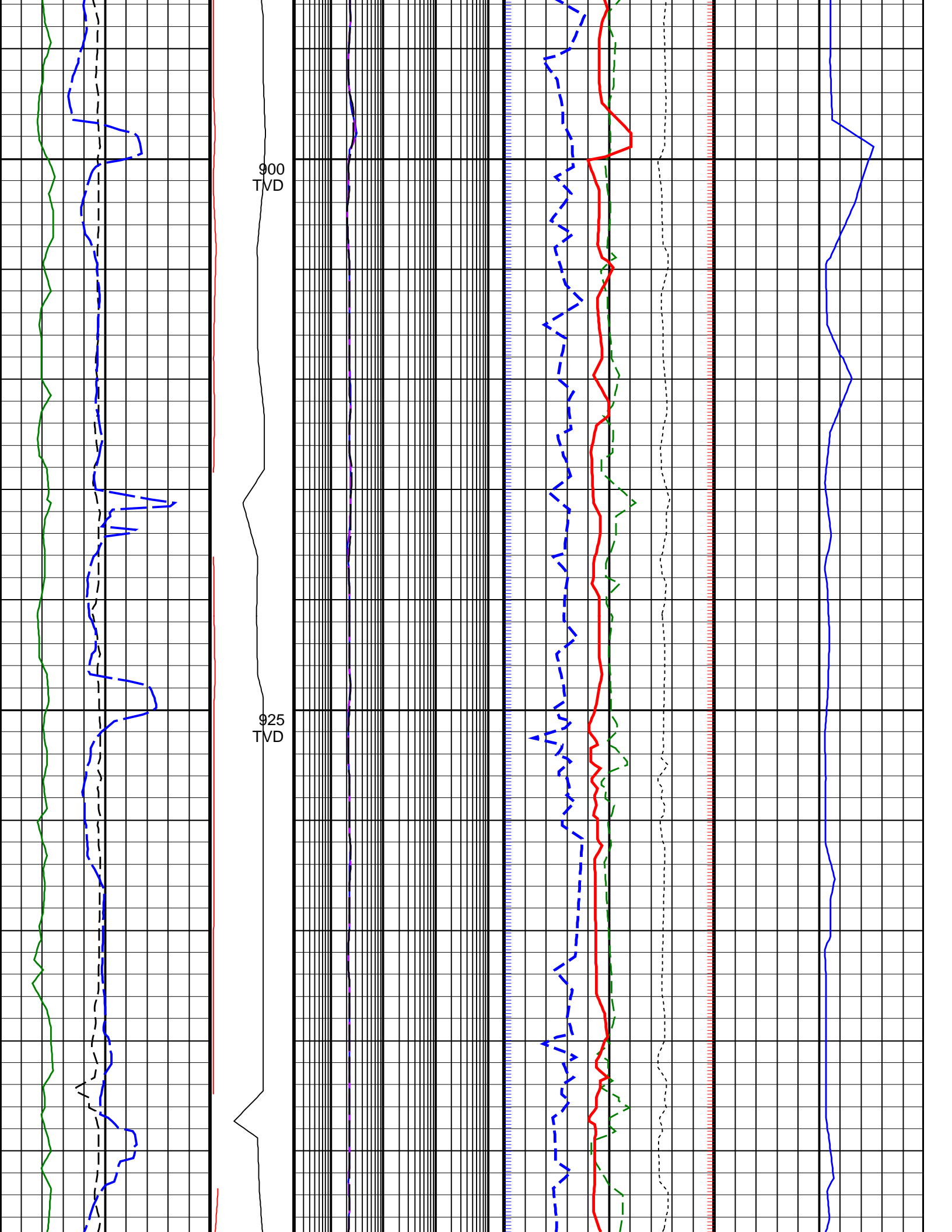


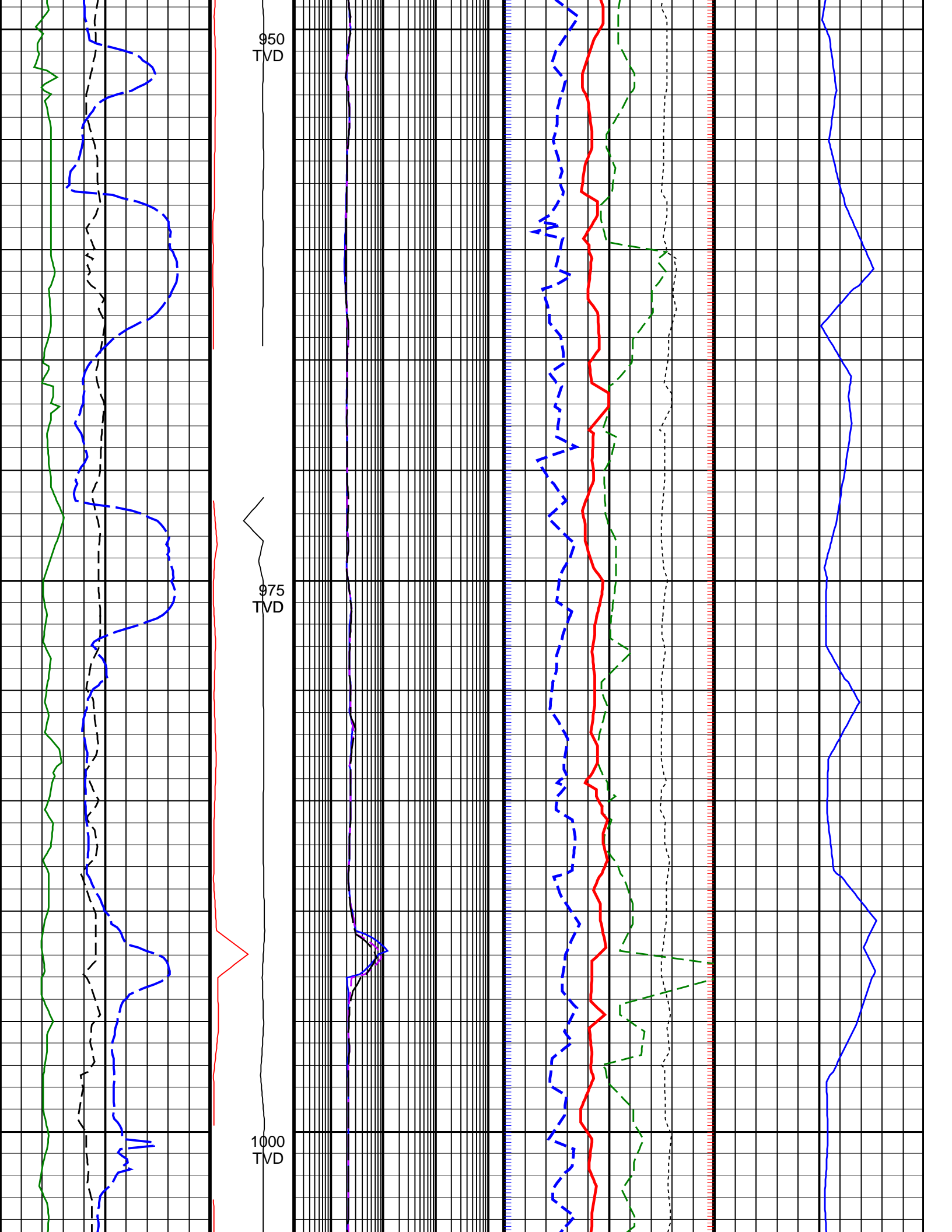




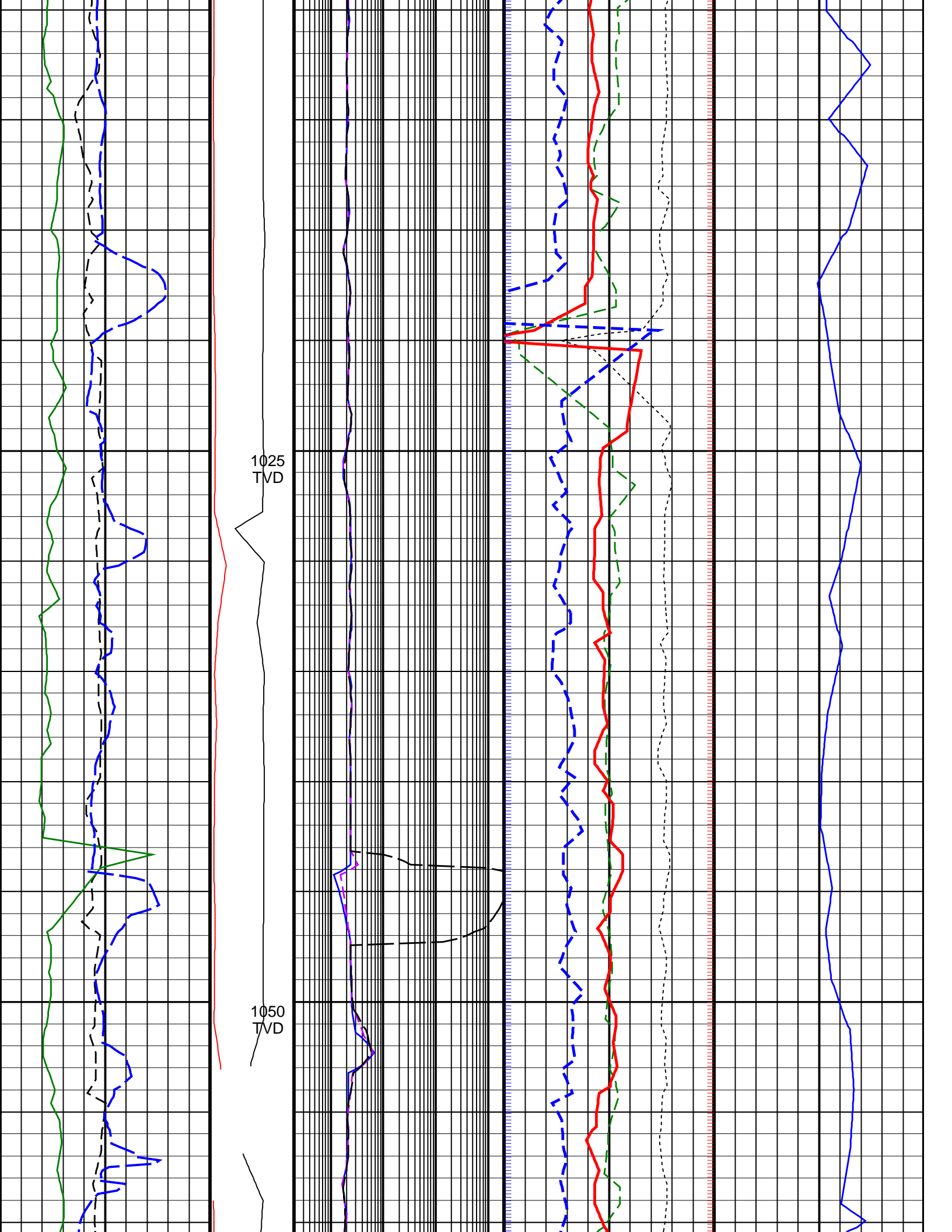






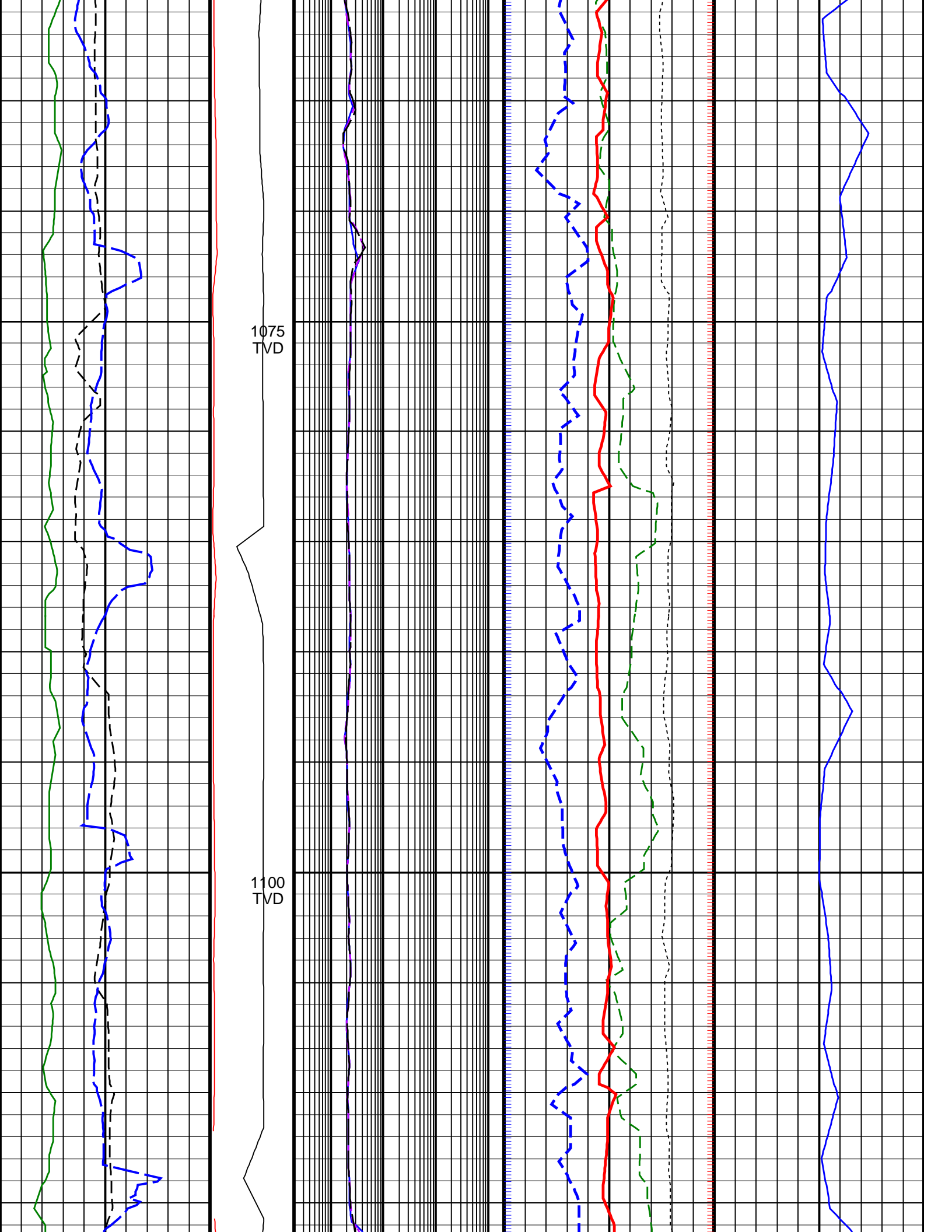


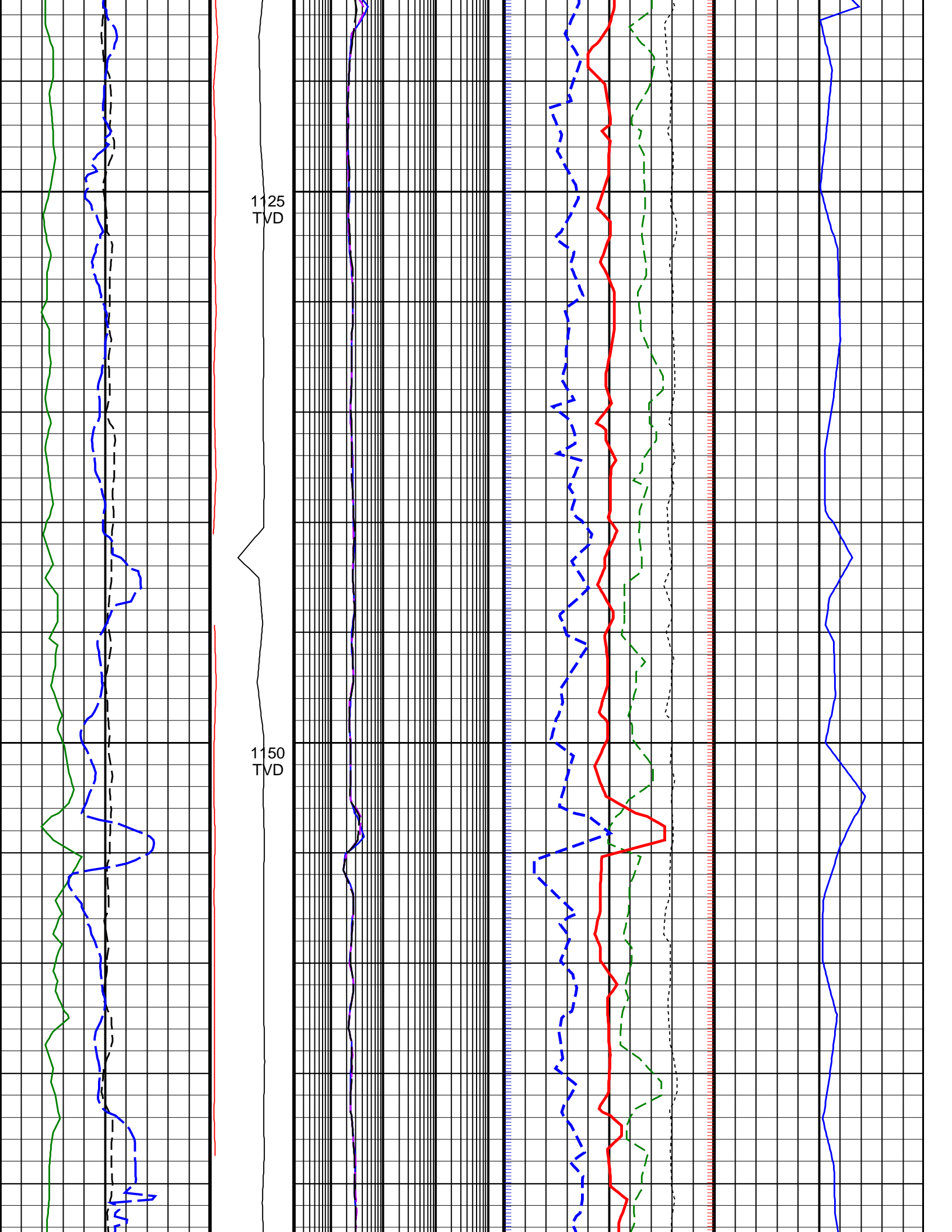


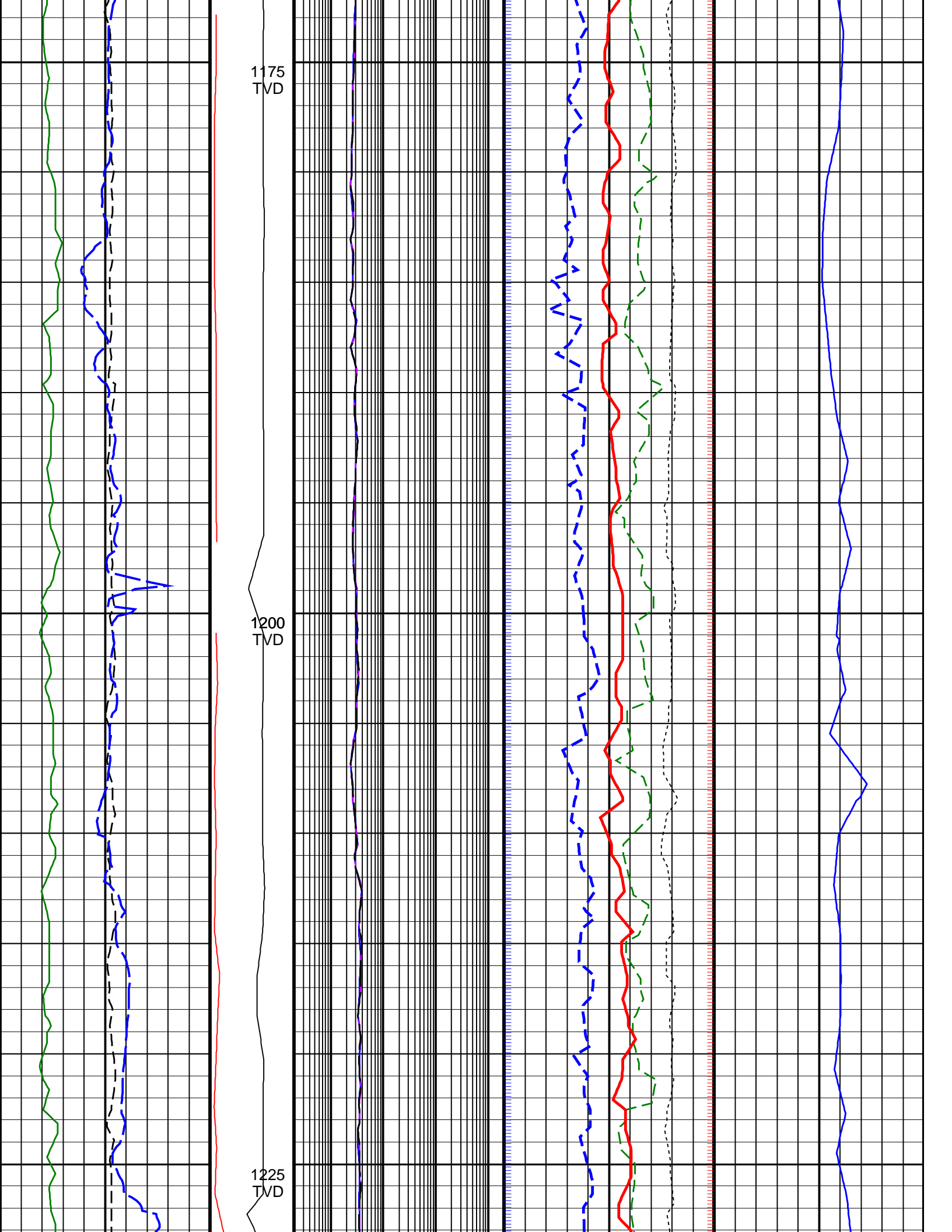


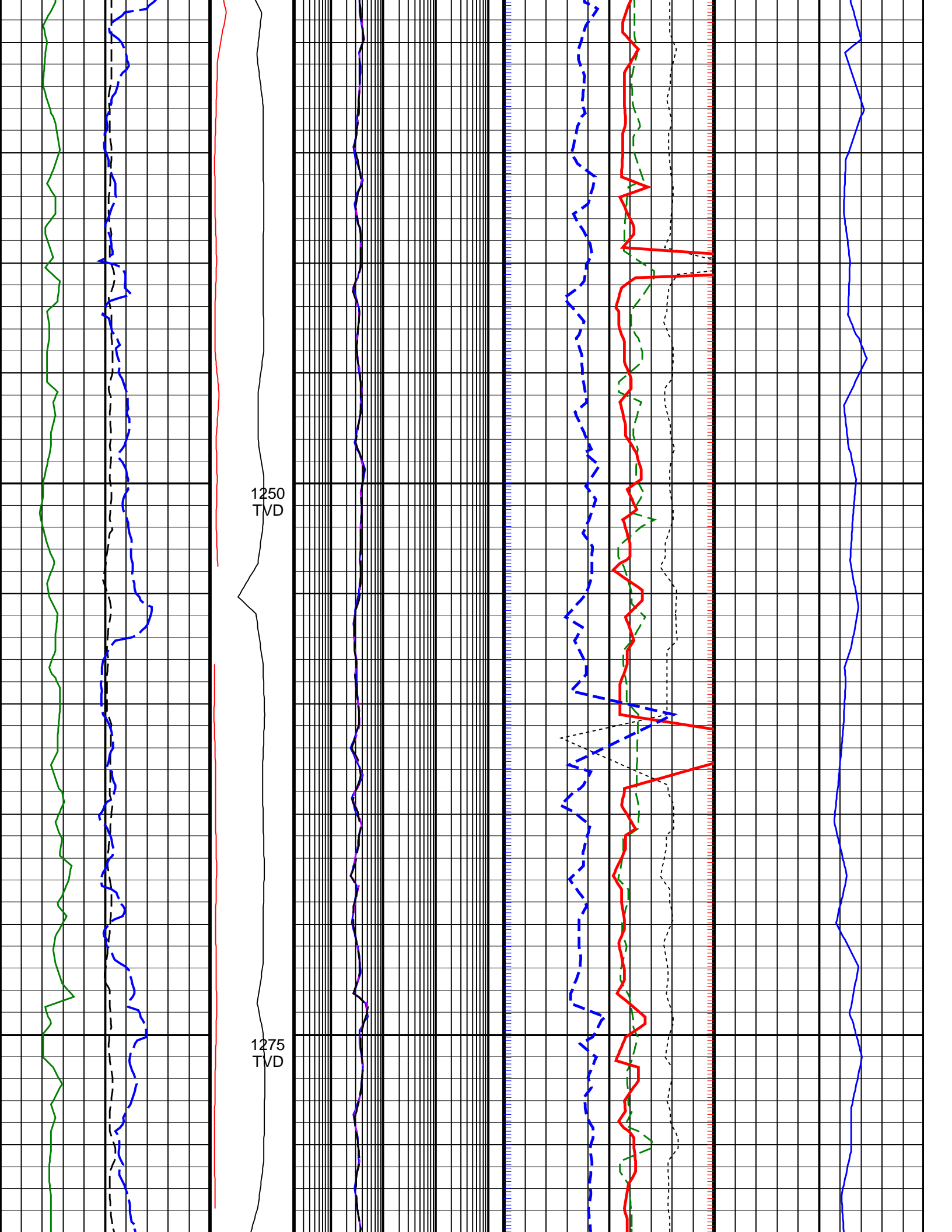
1025  
TVD

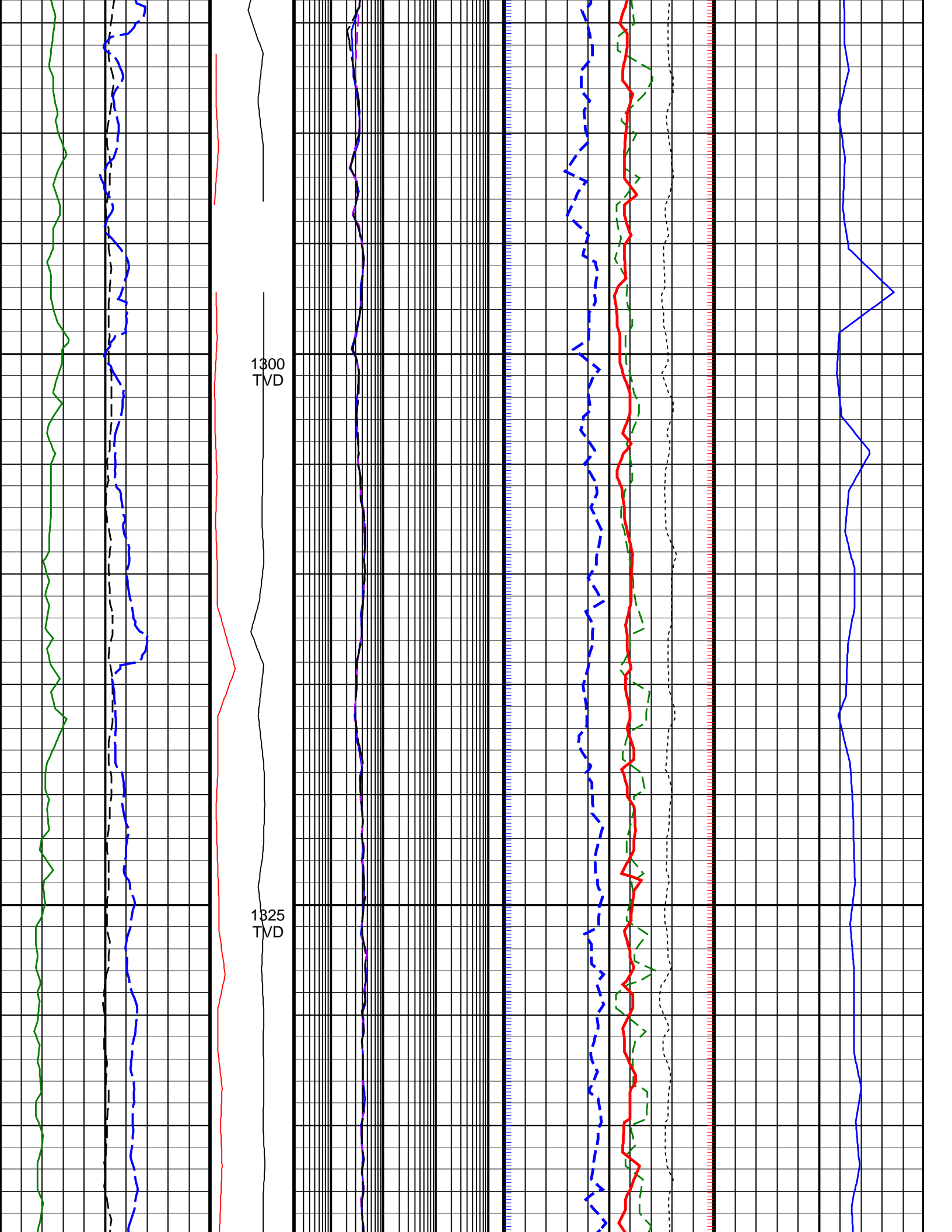
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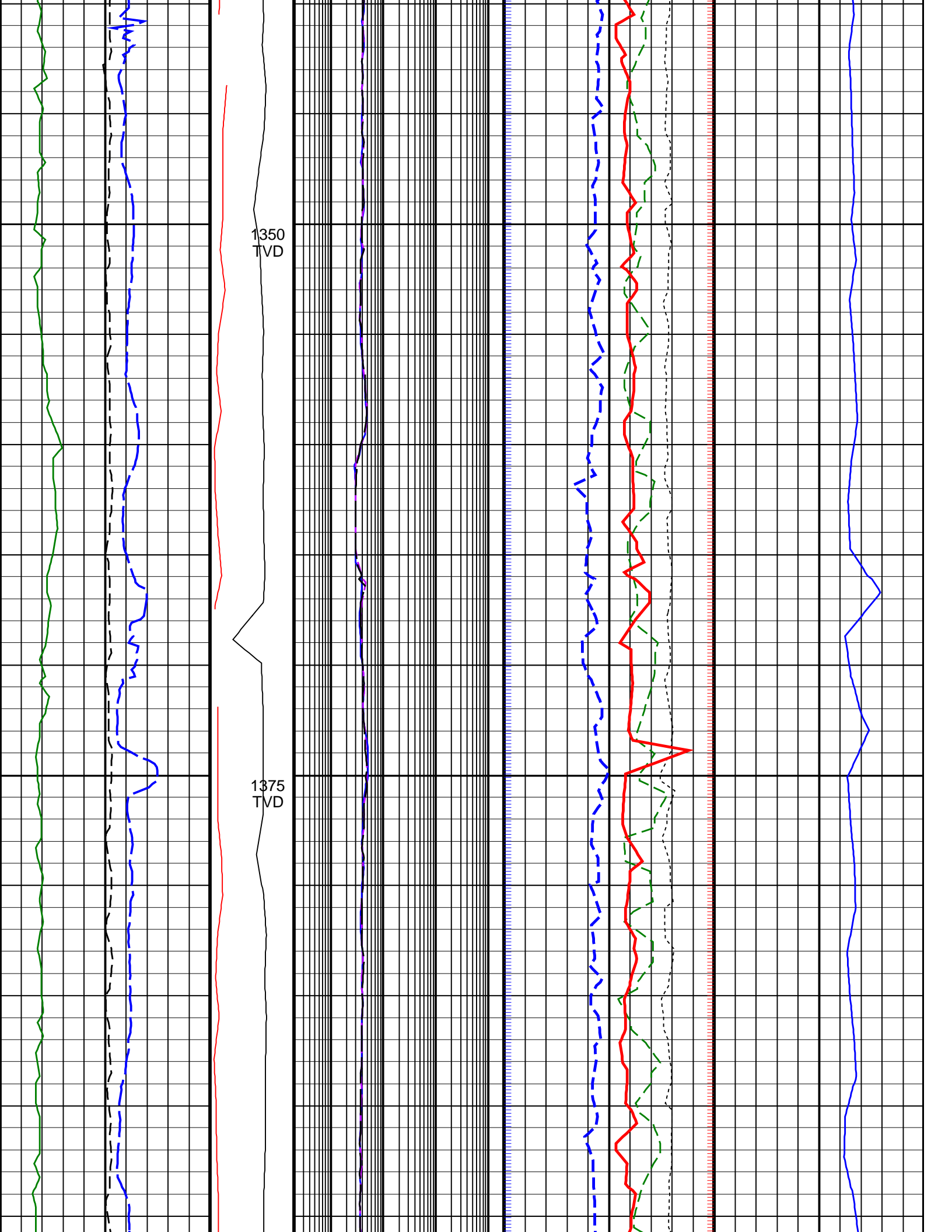






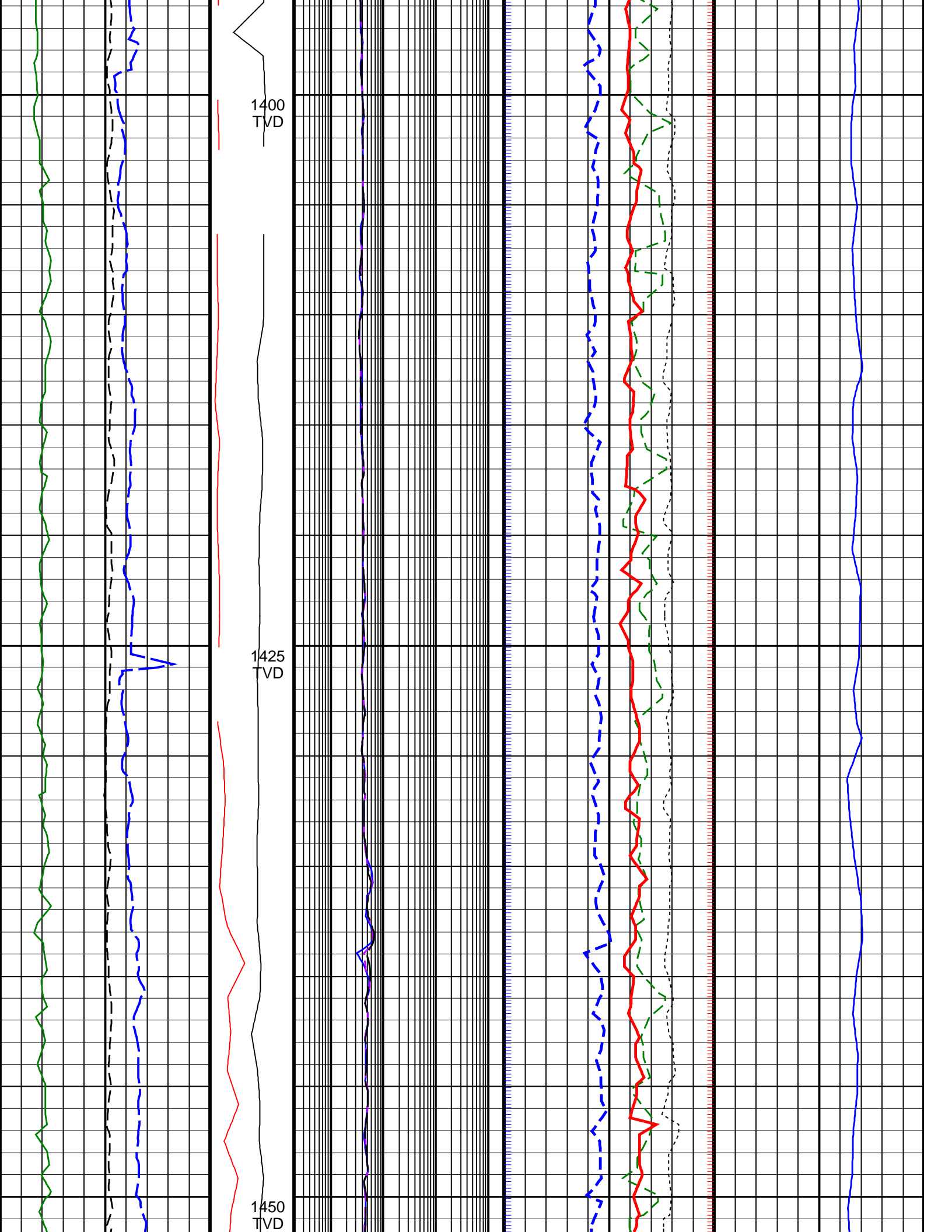




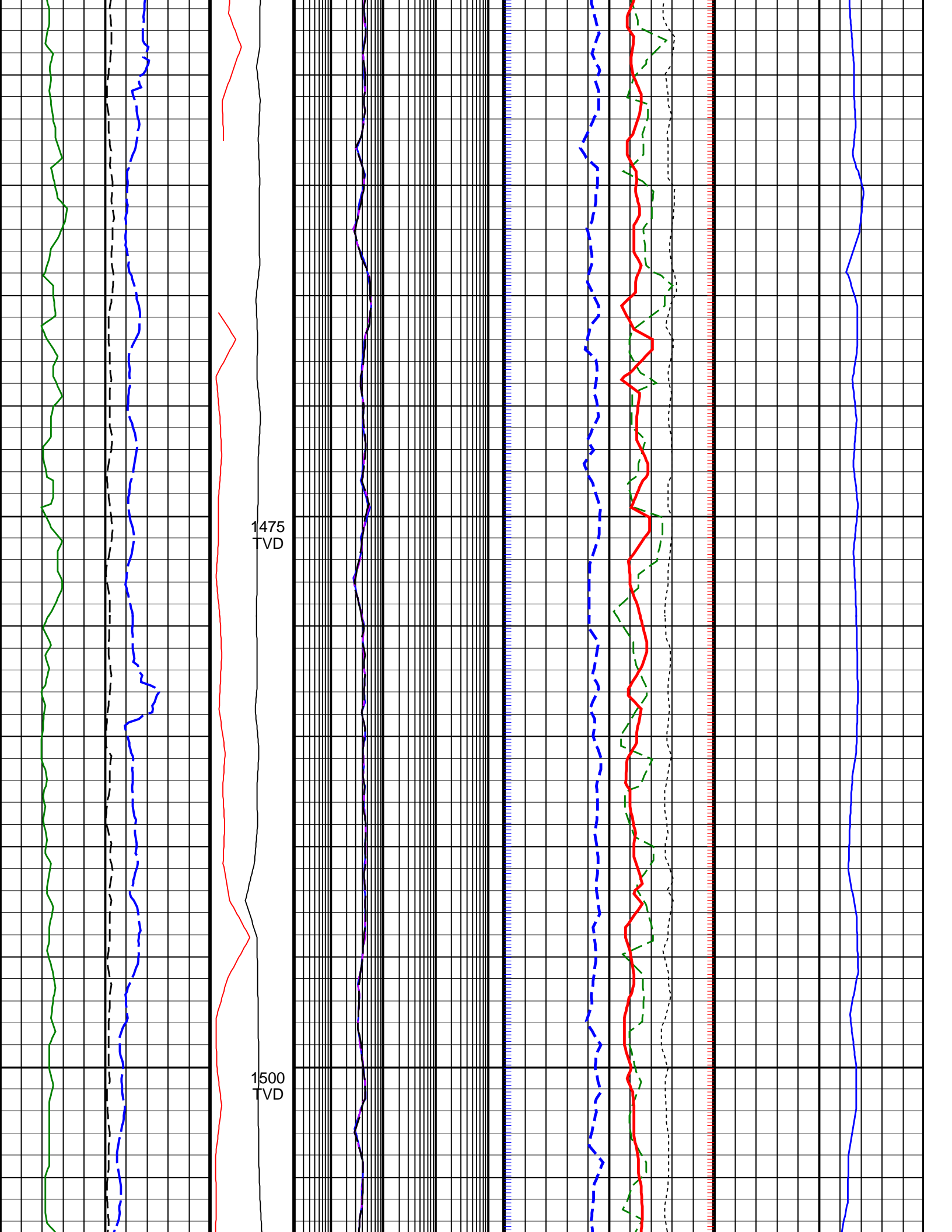


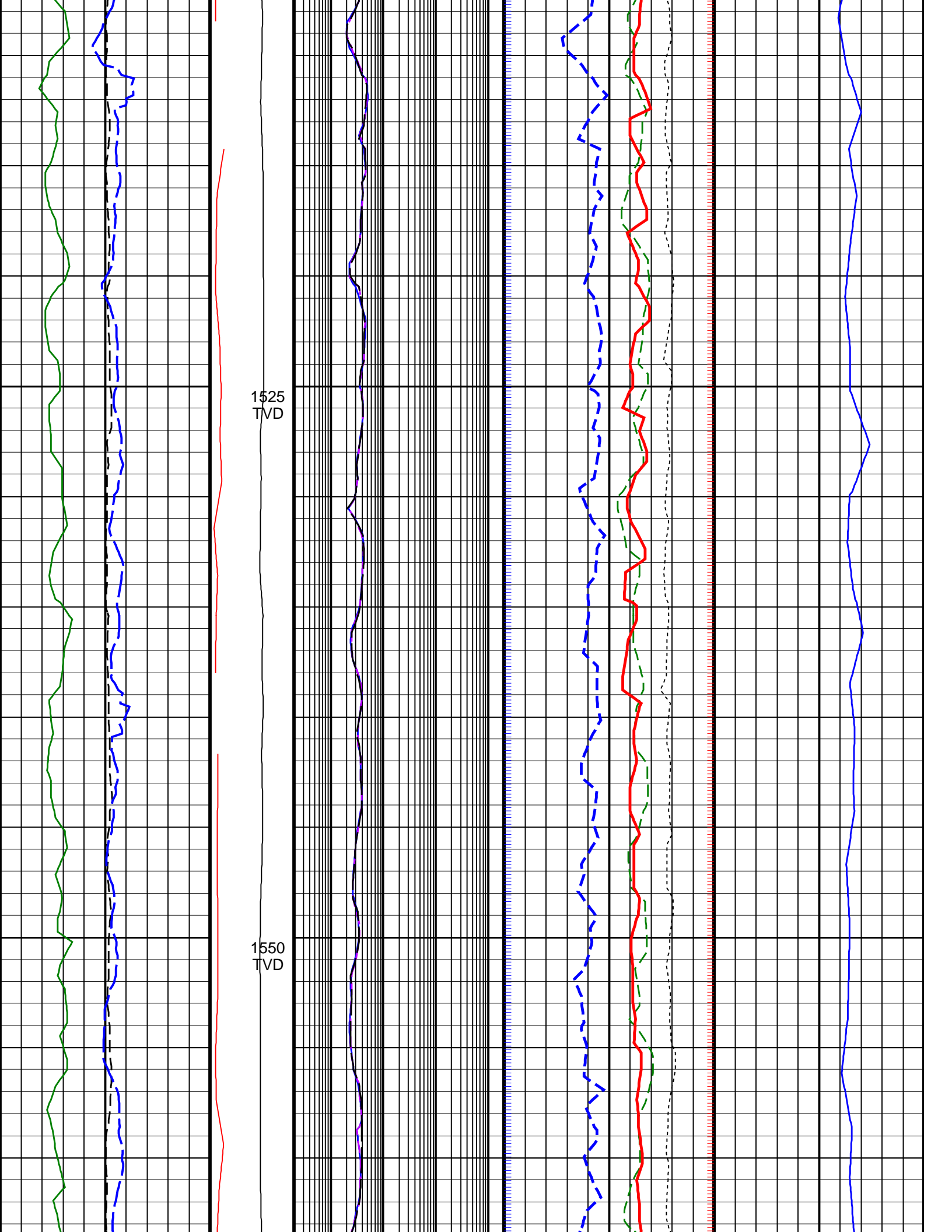
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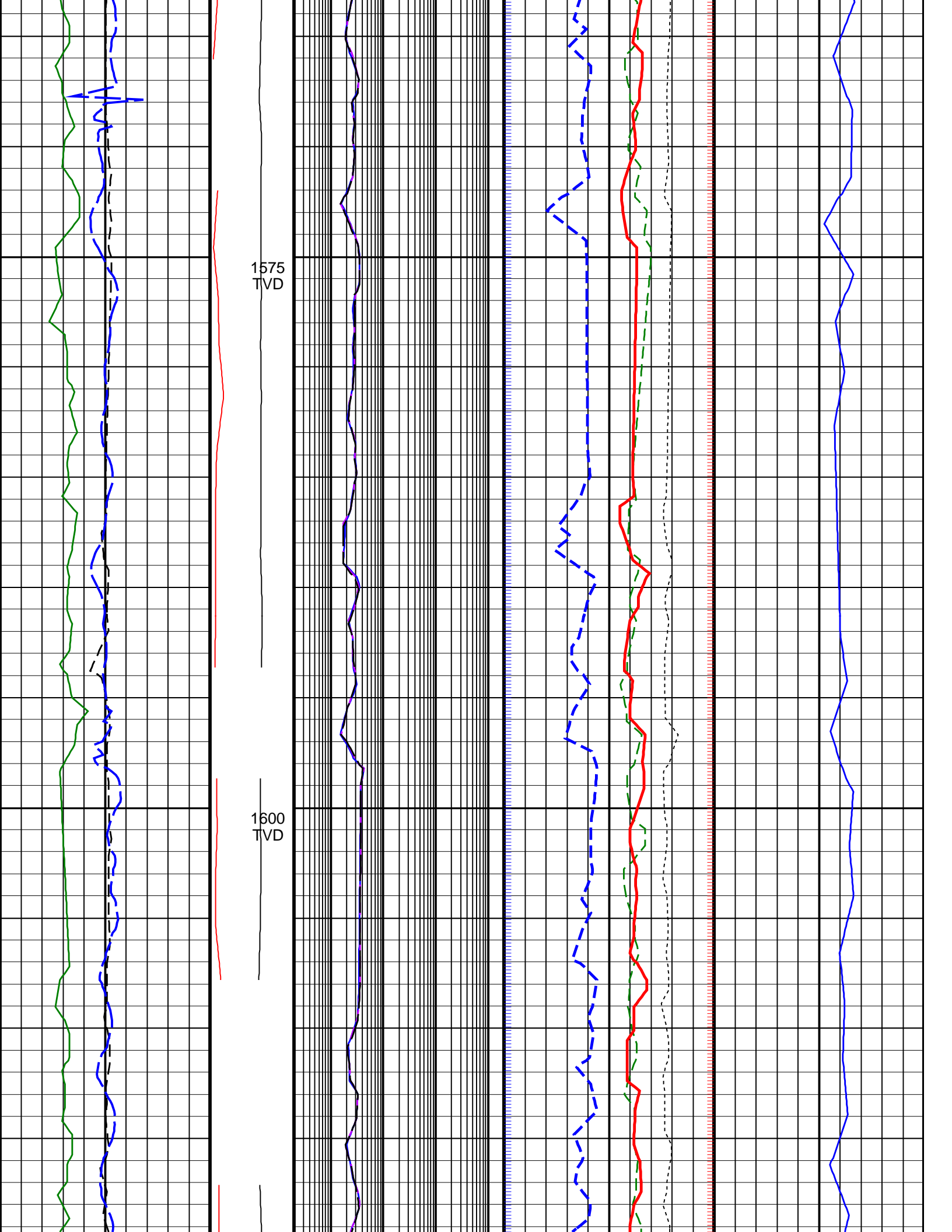
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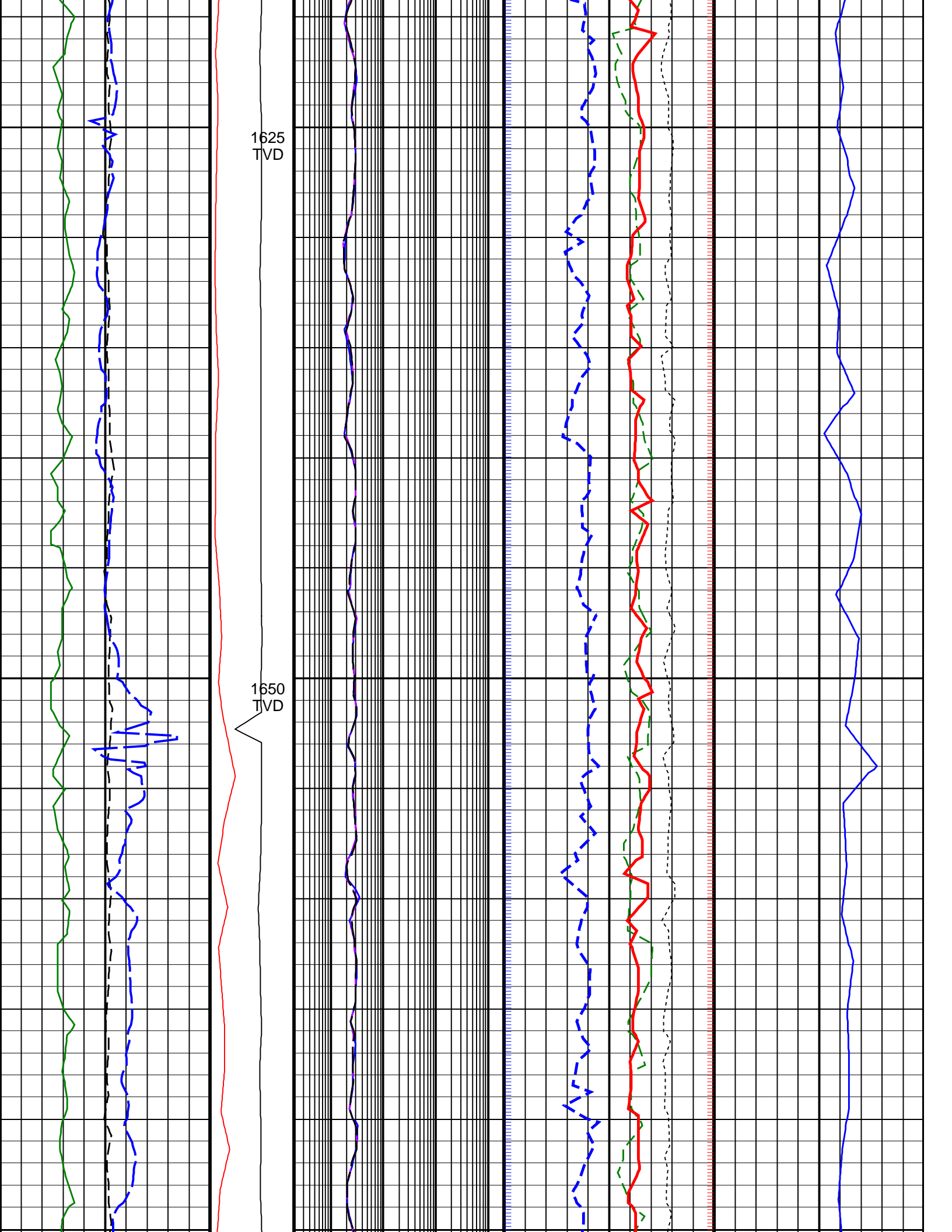


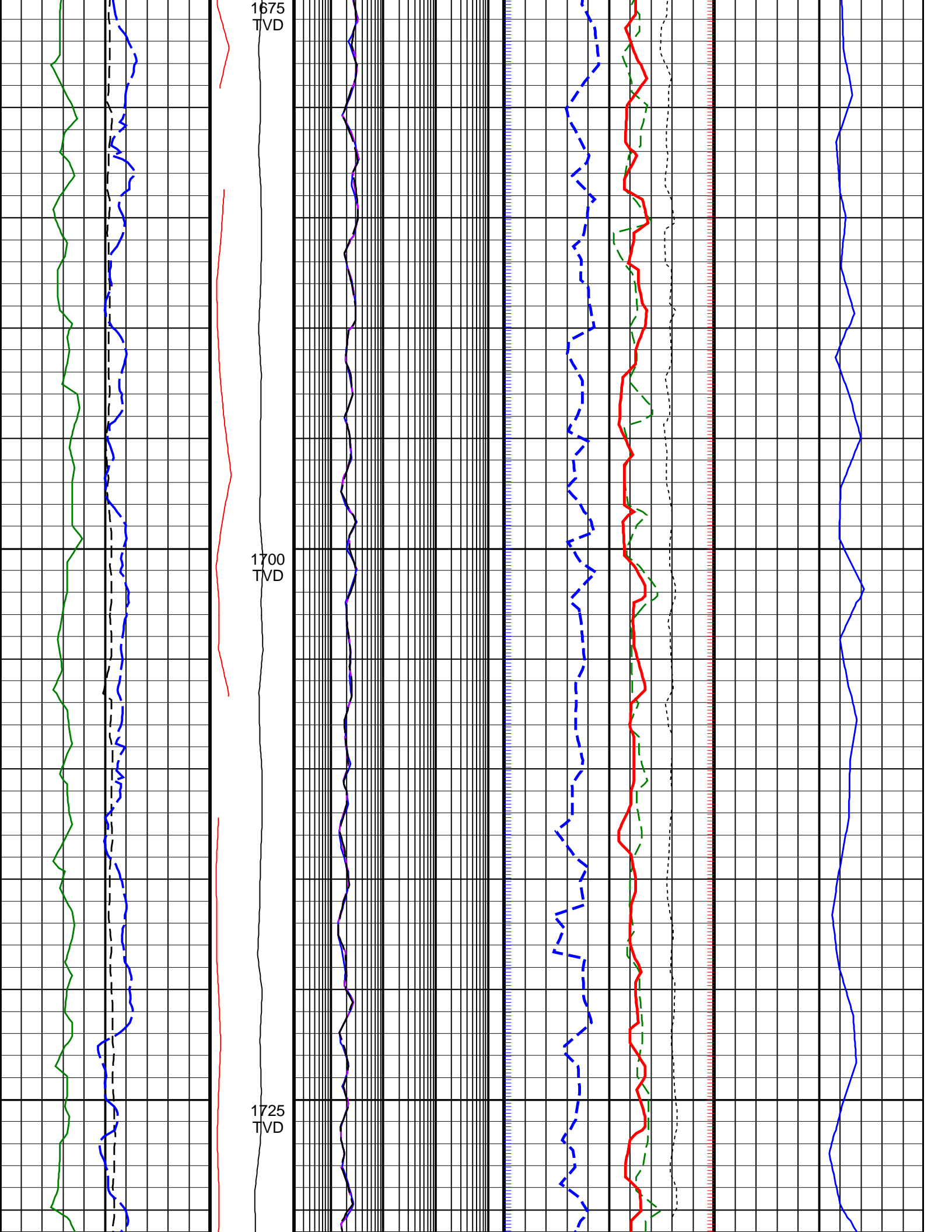


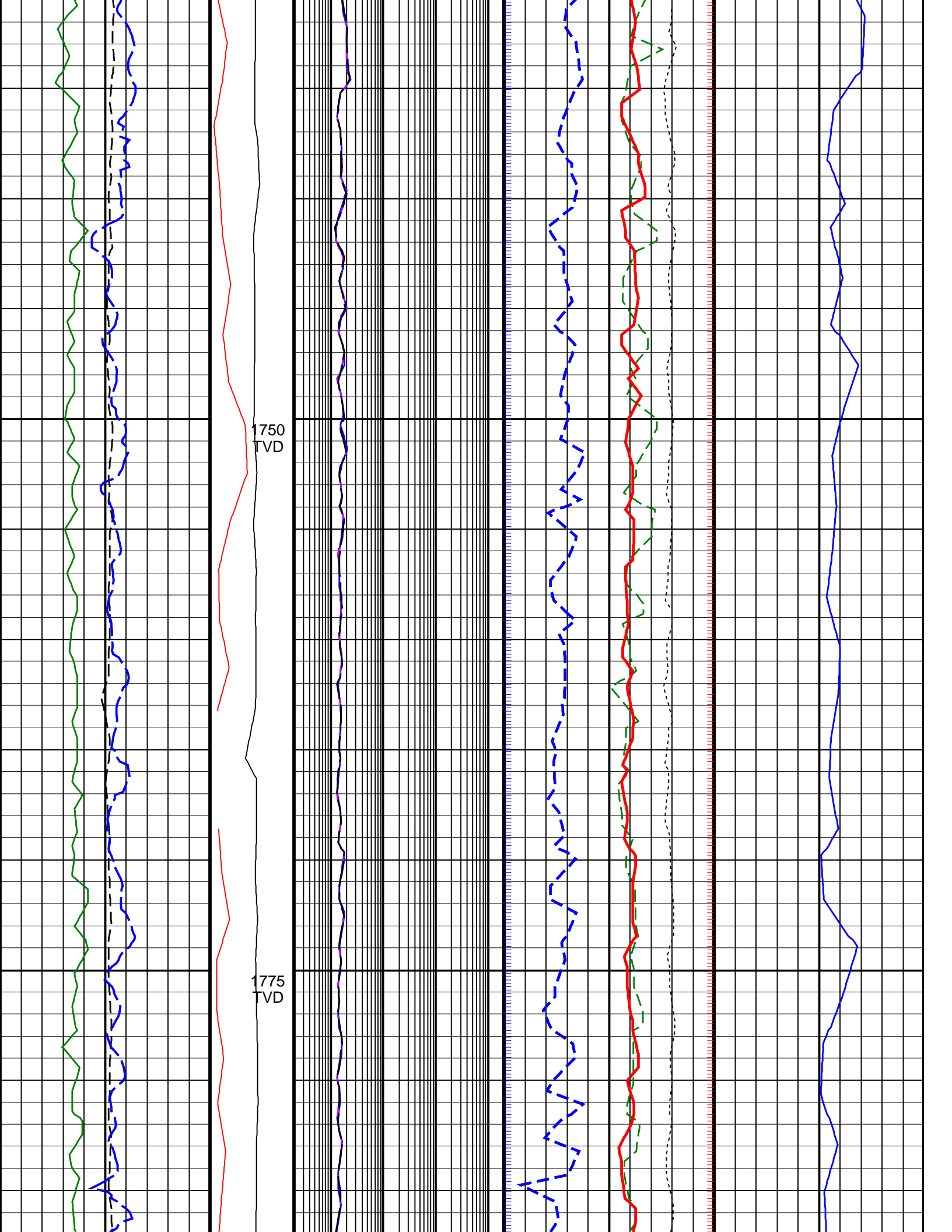


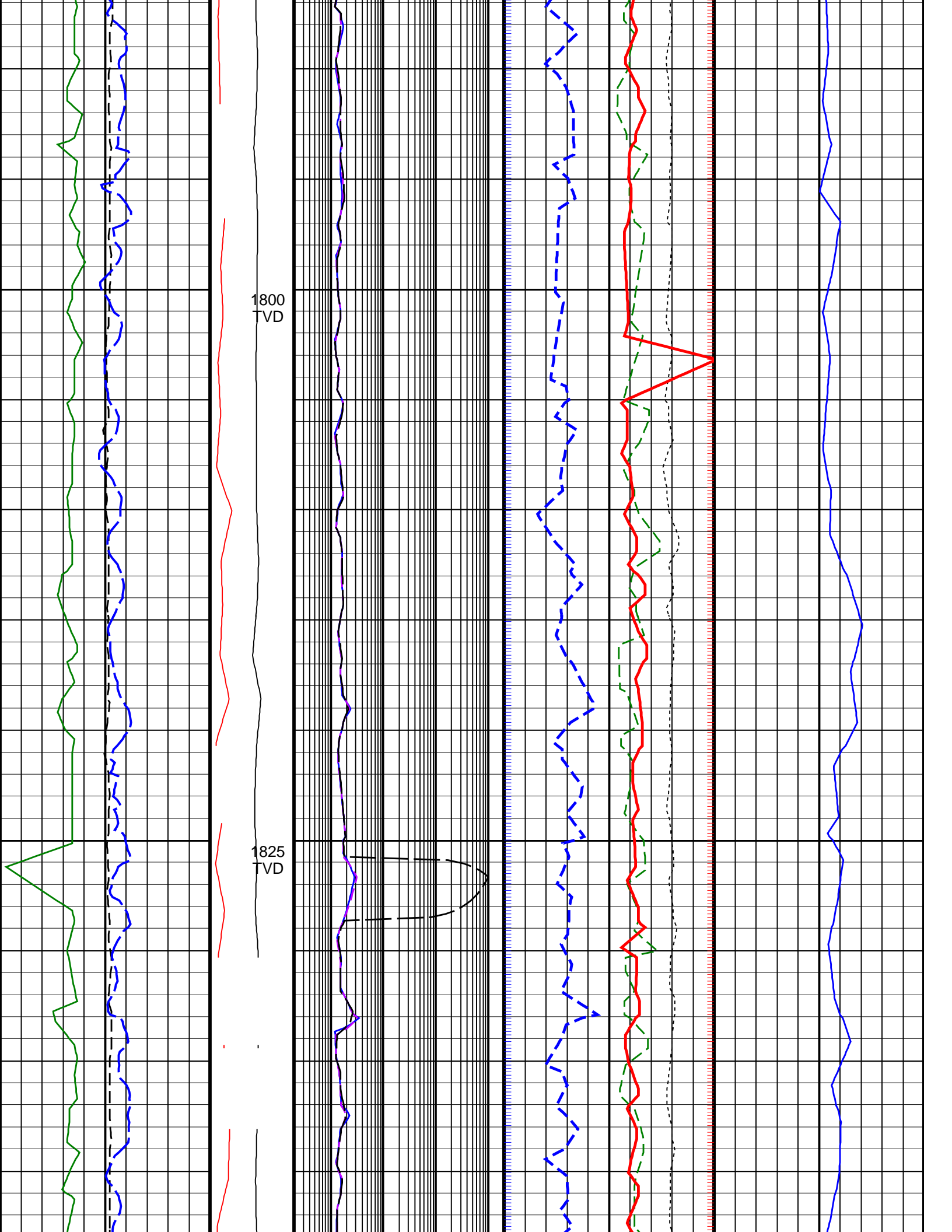






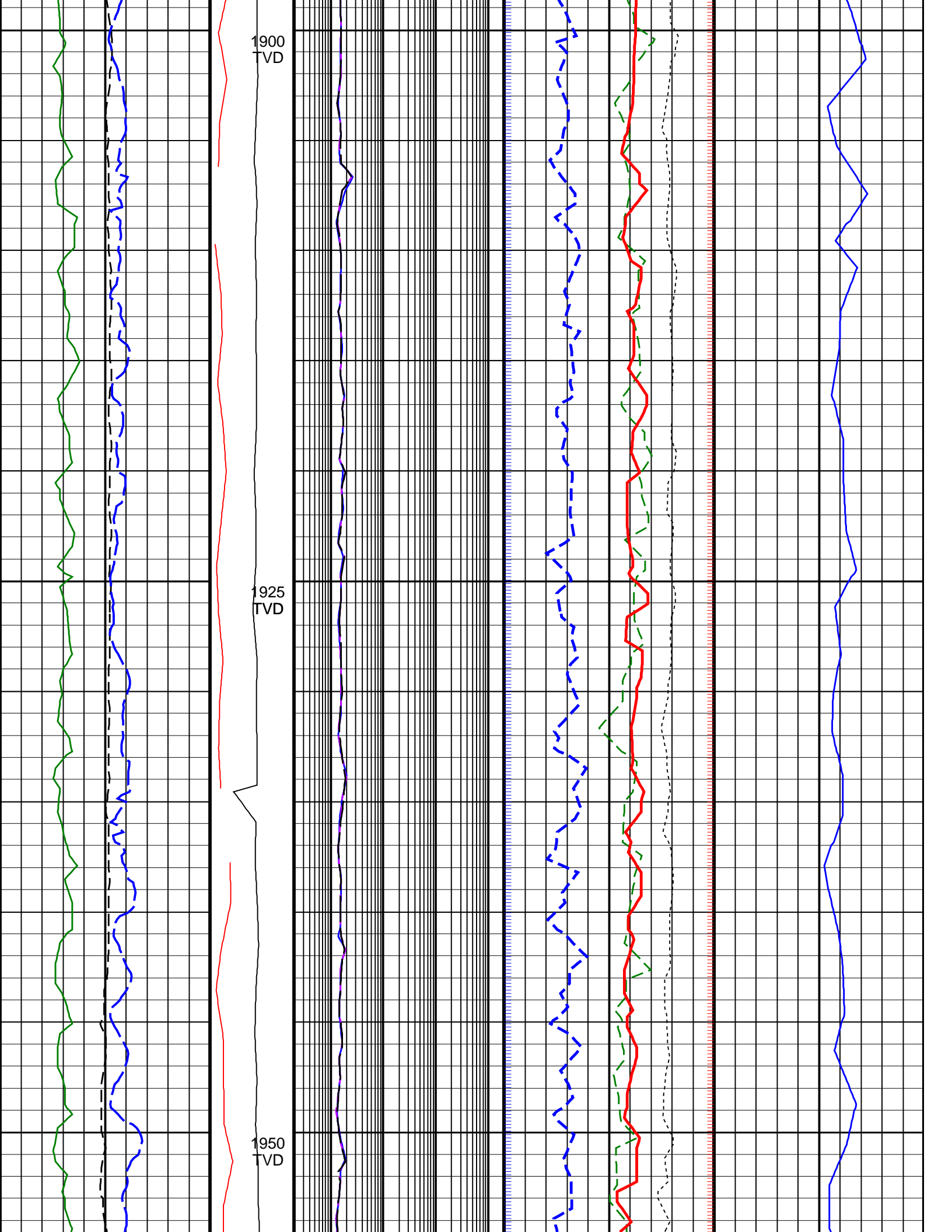


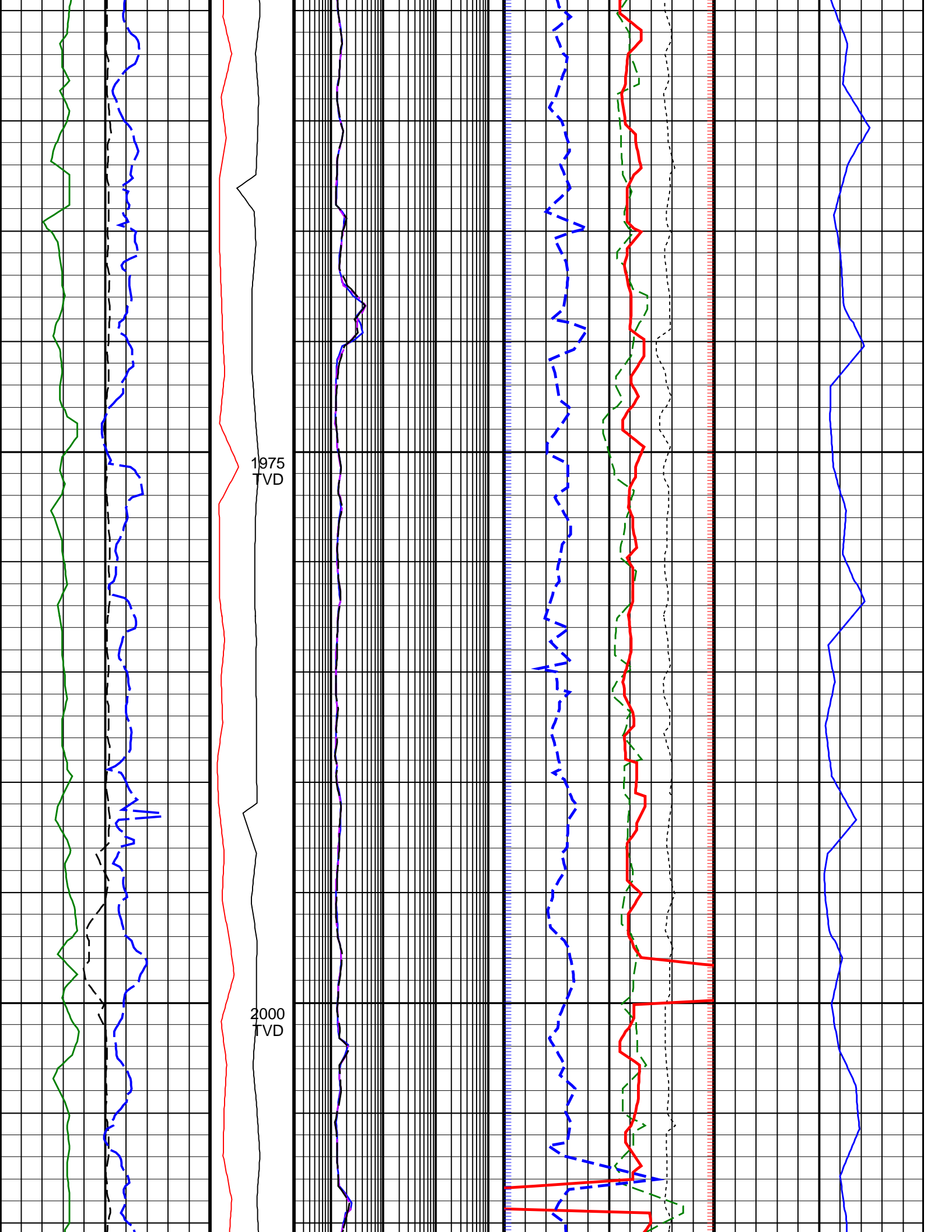


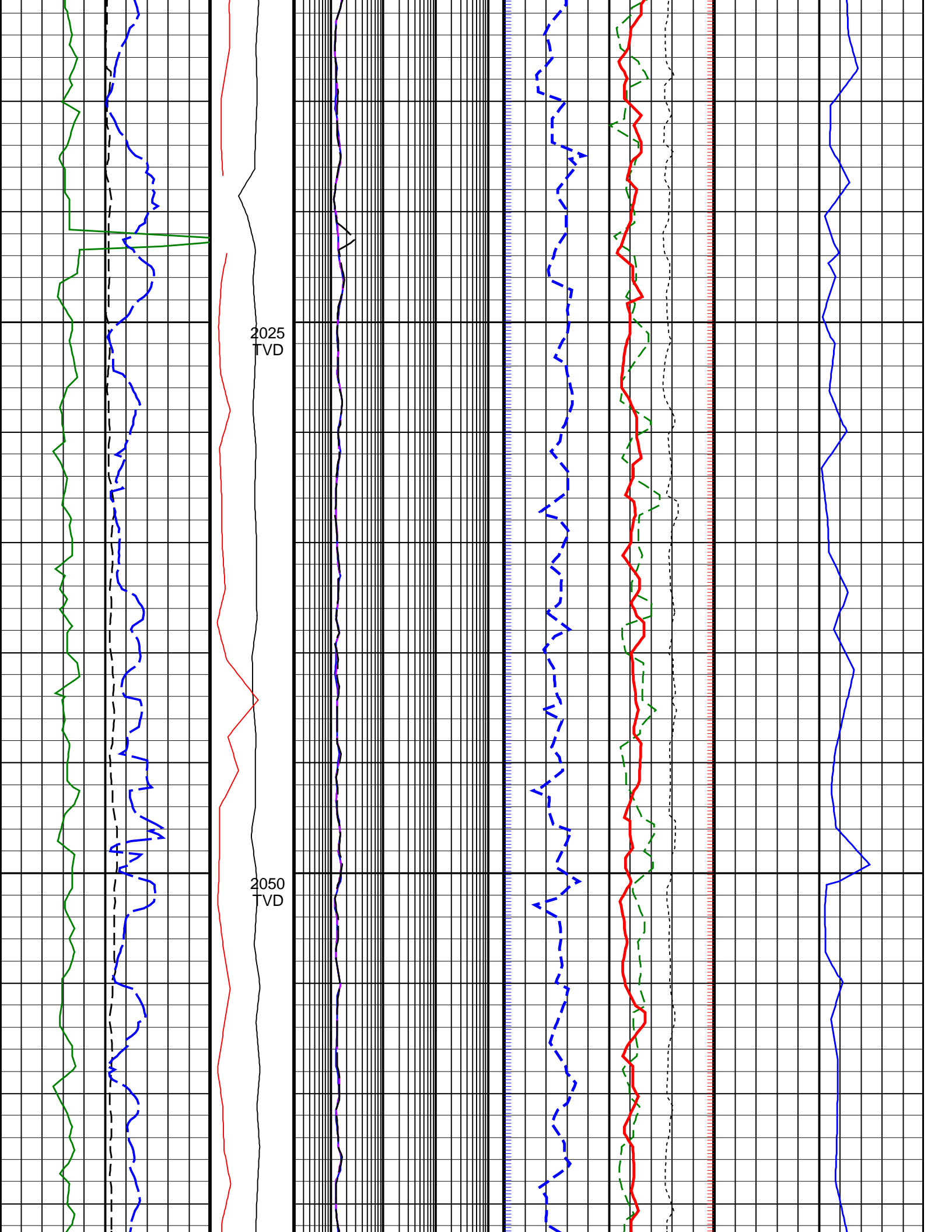


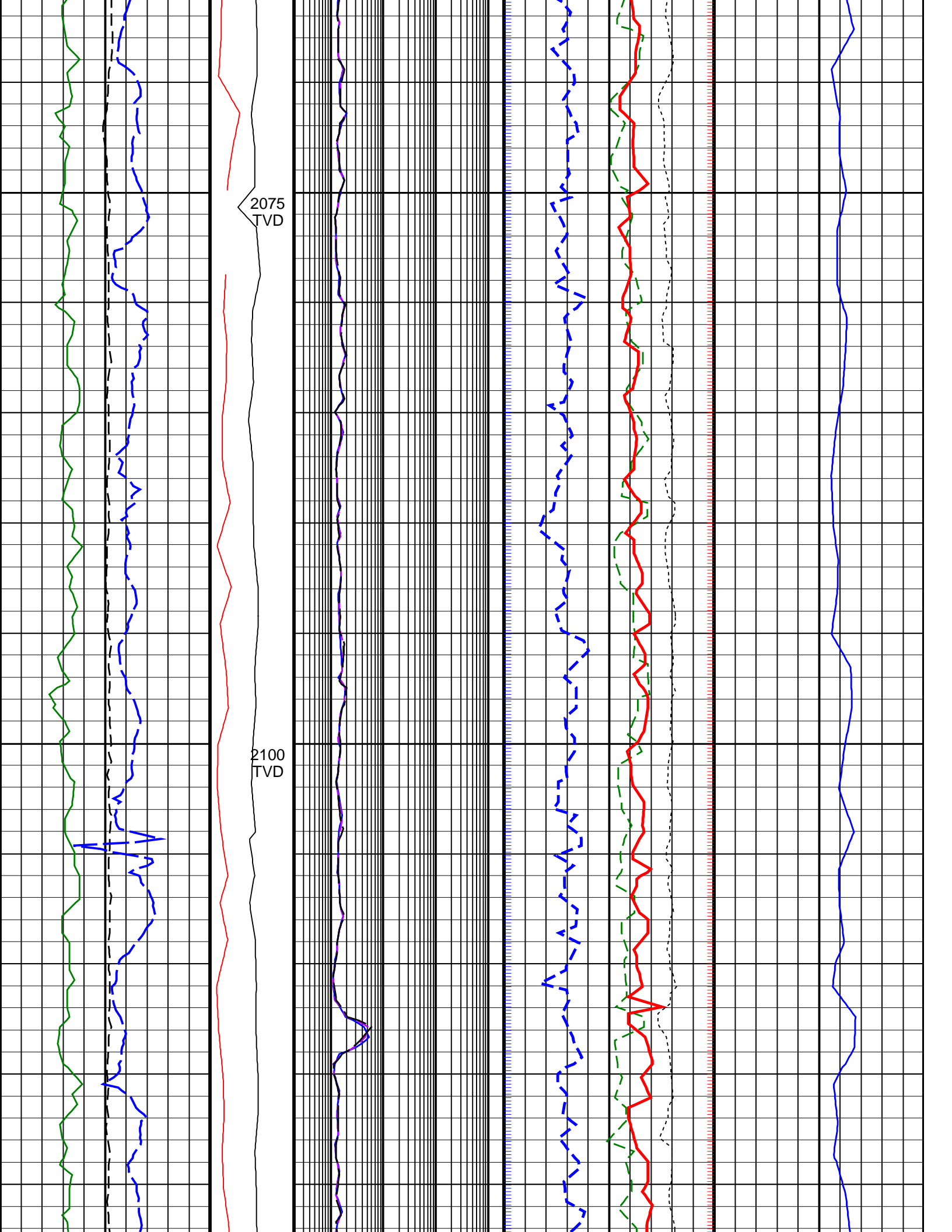


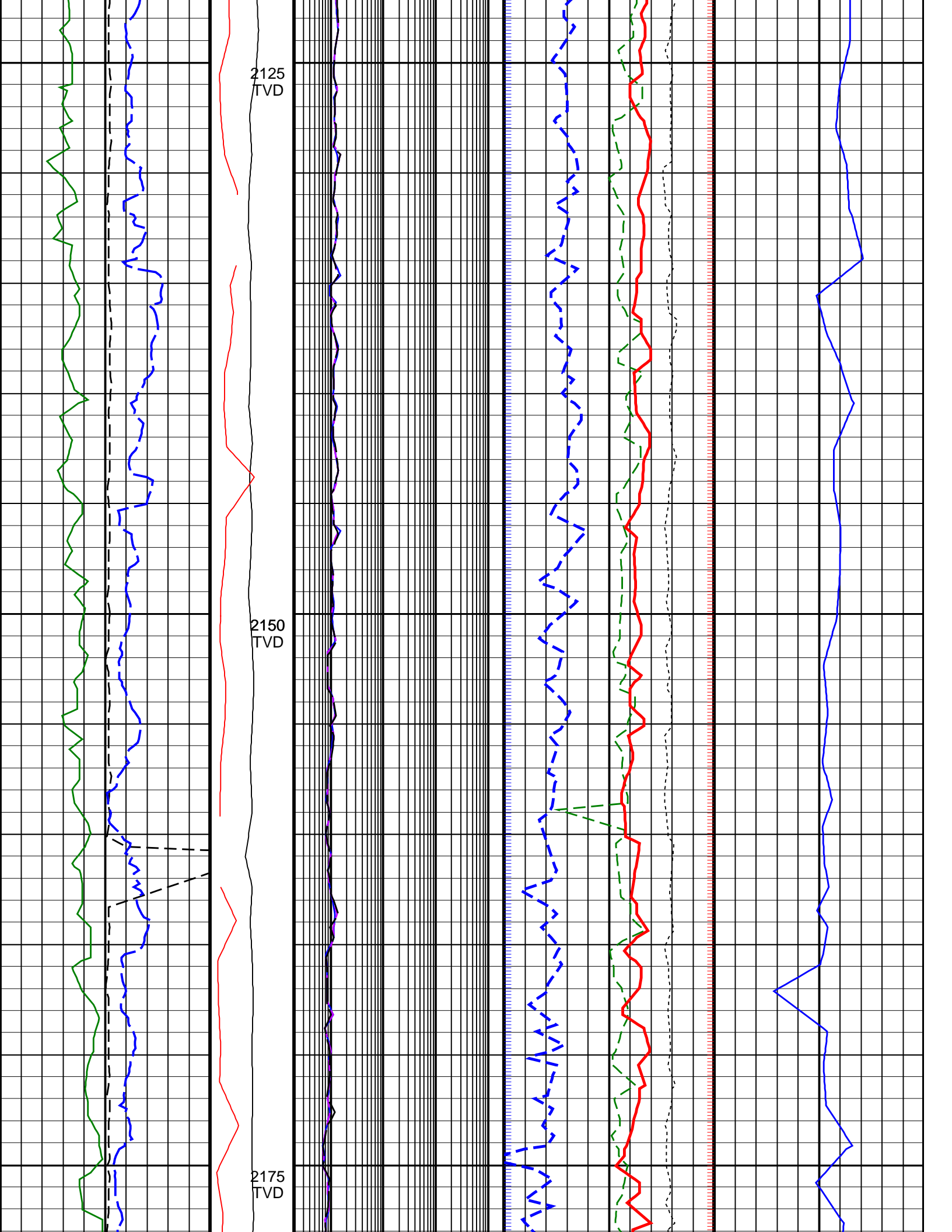


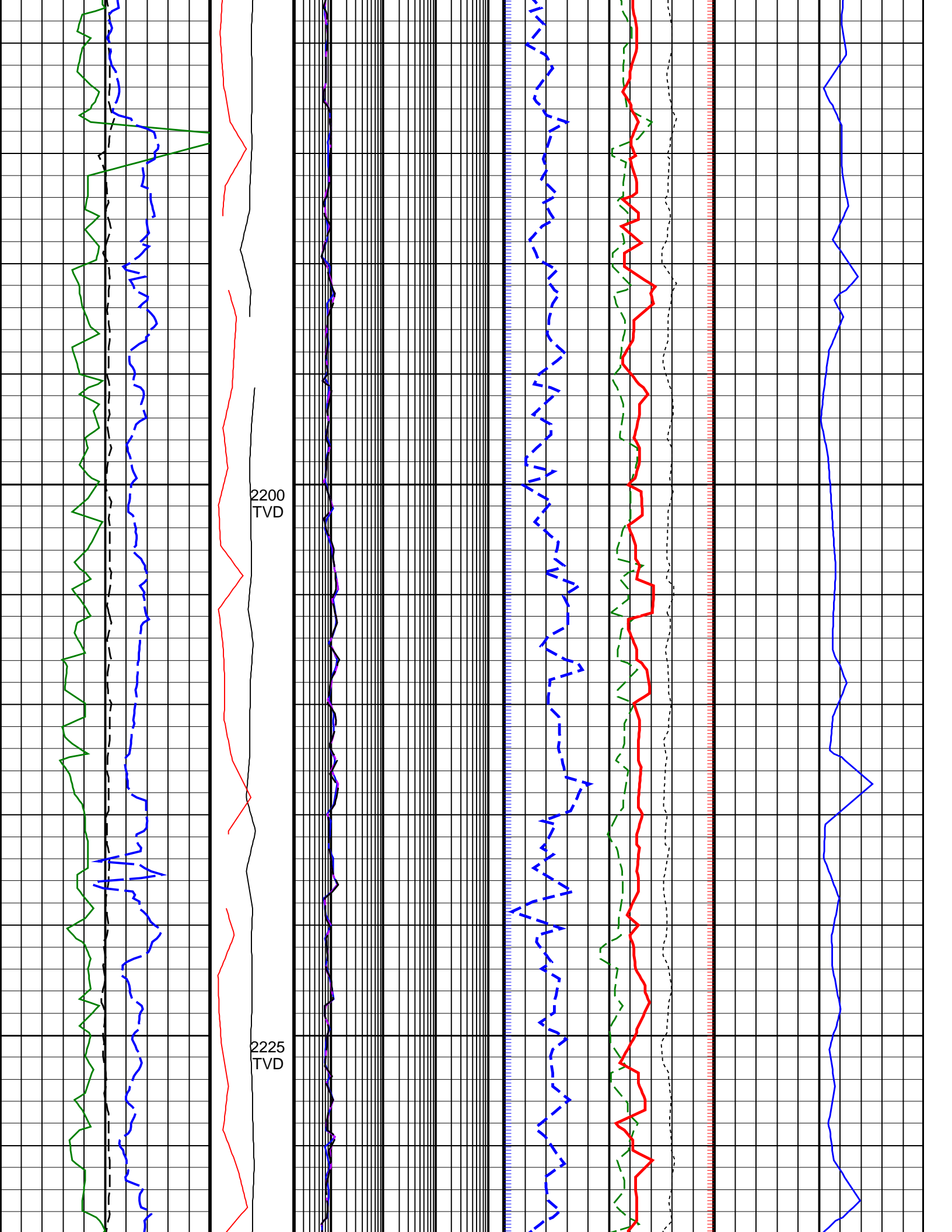


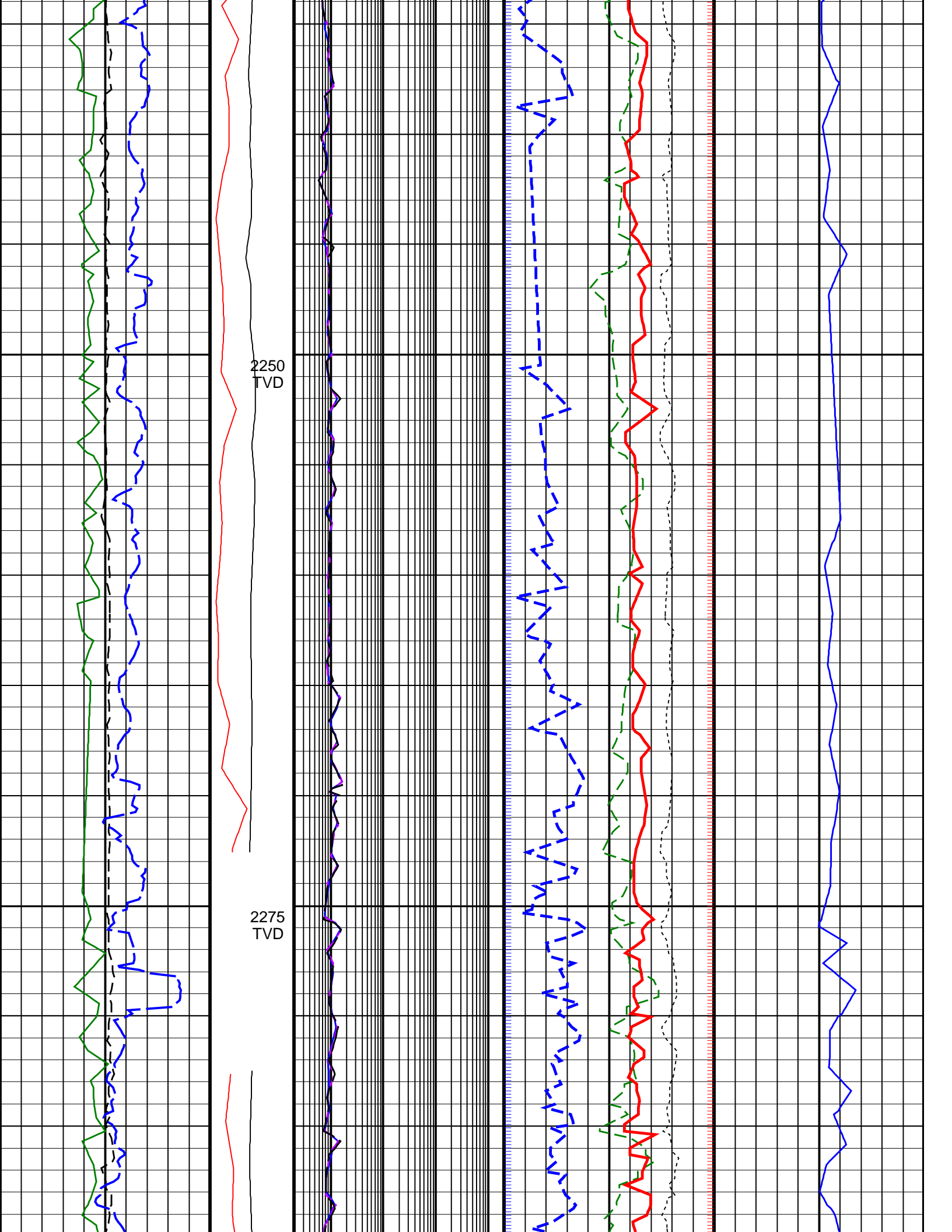


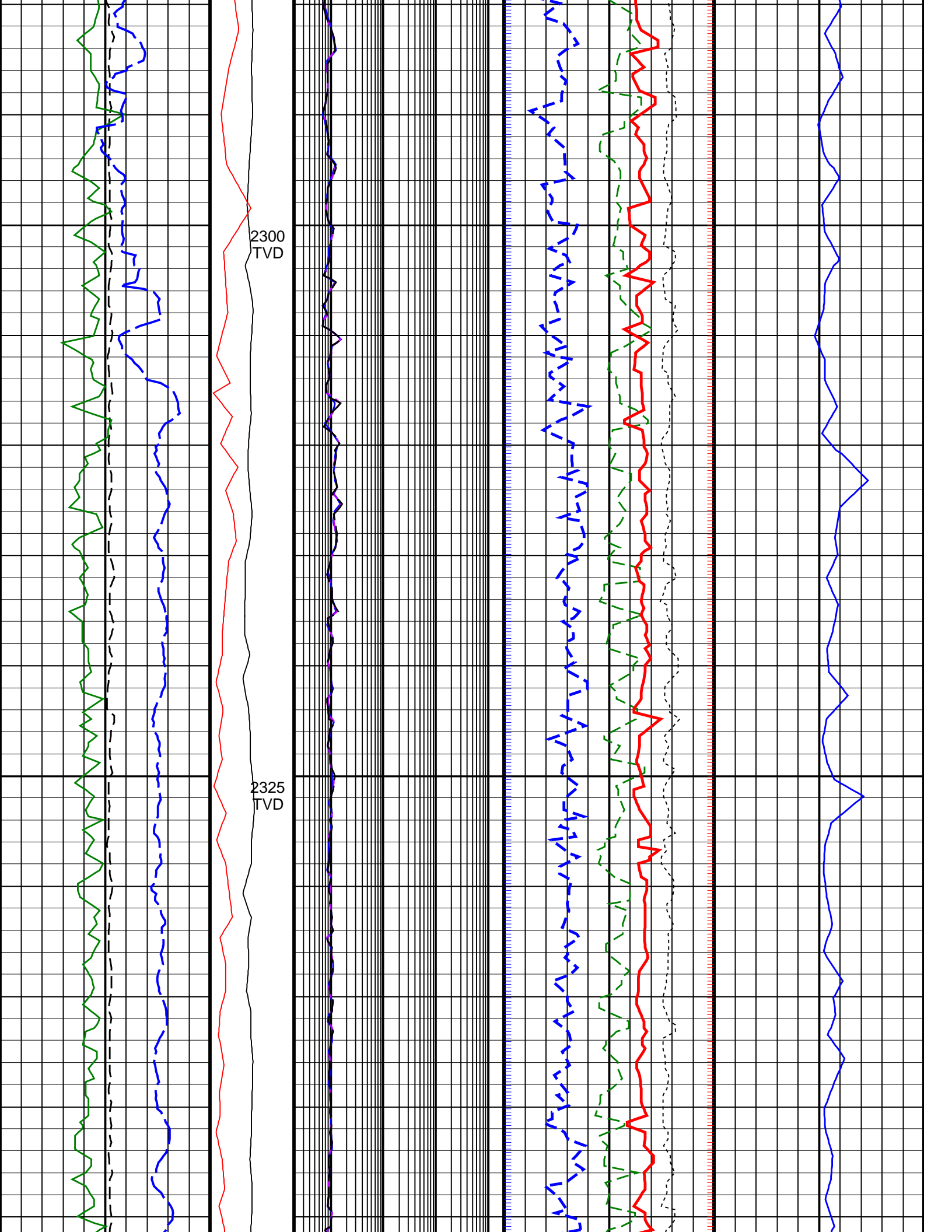




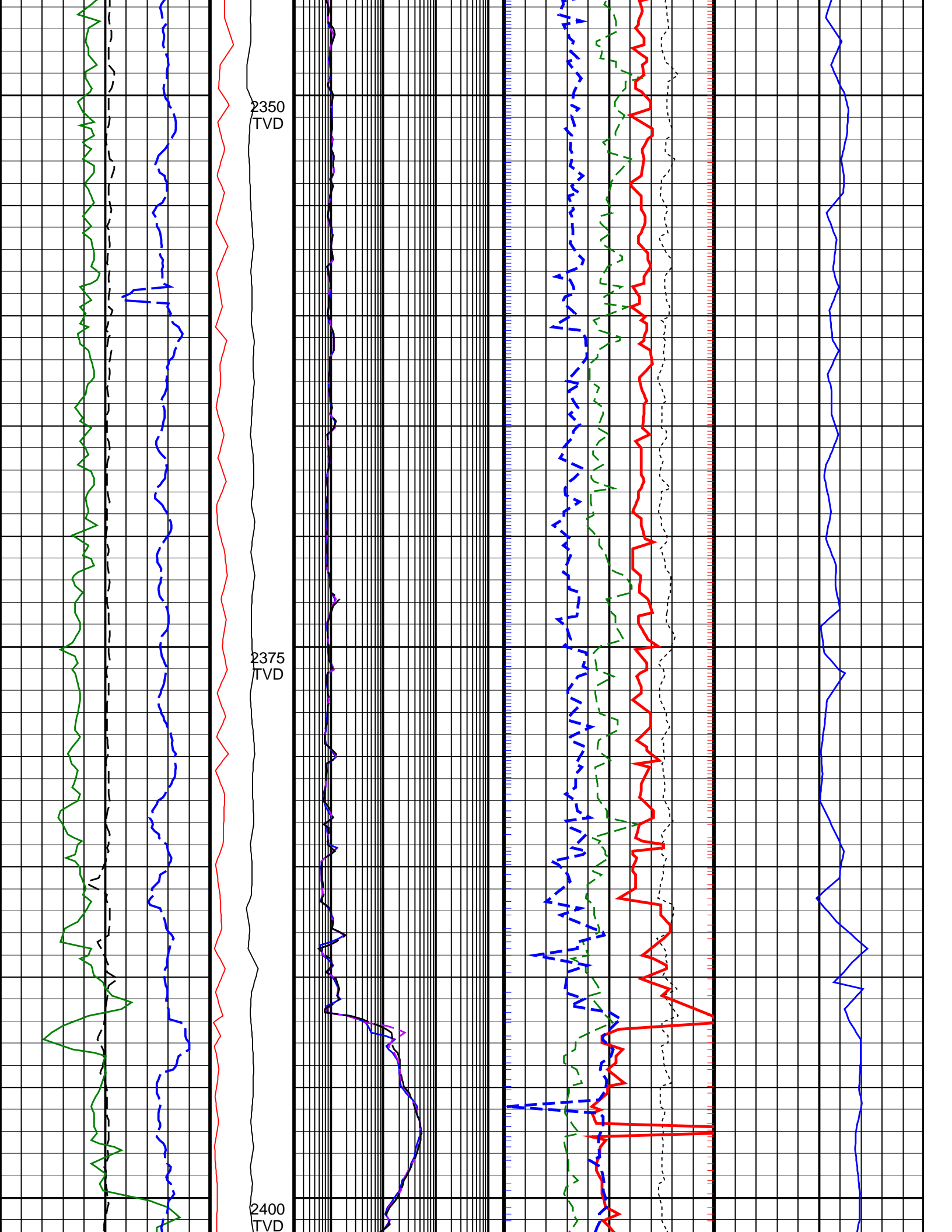


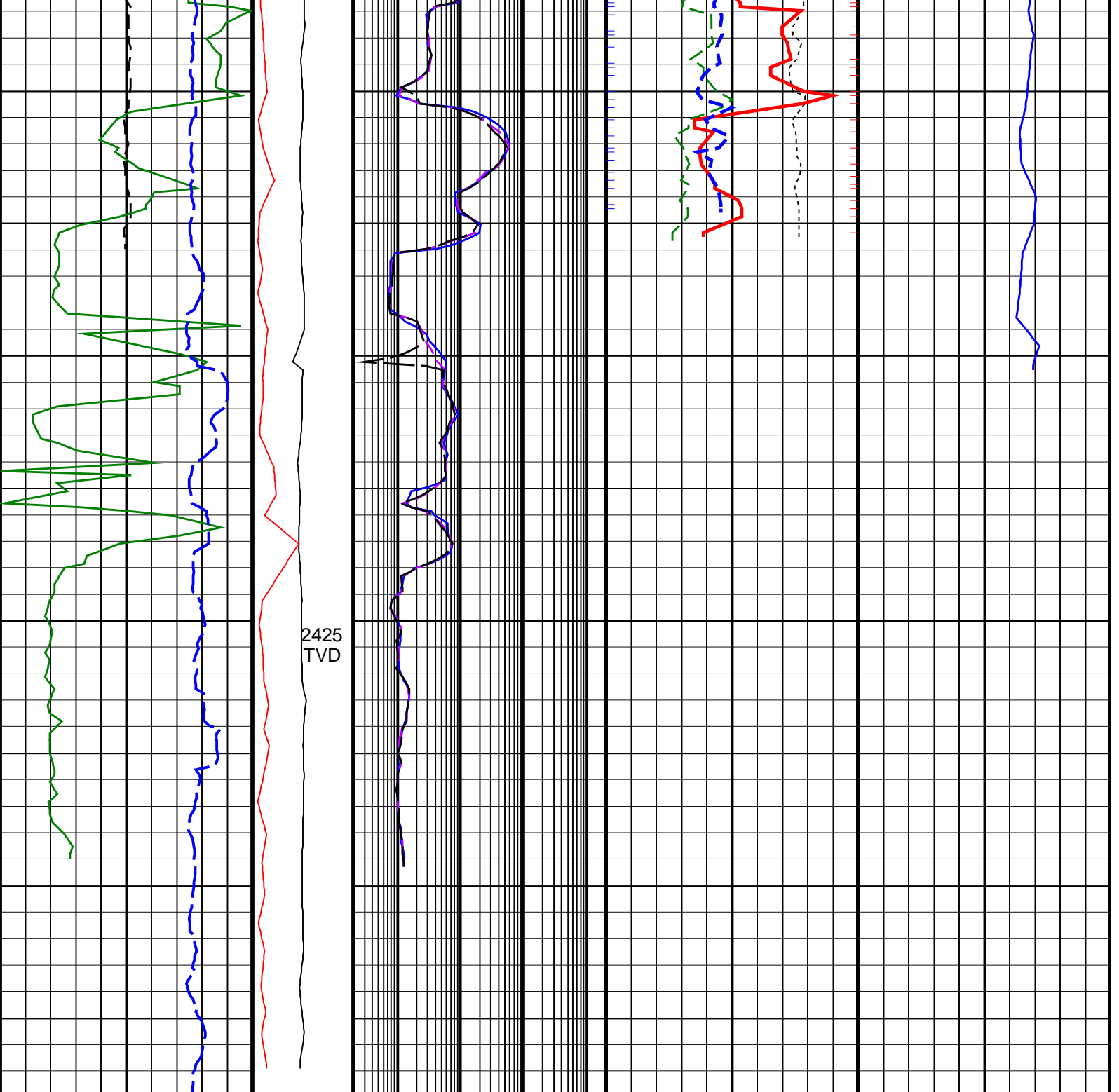












|   |   |  |  |  |
|---|---|--|--|--|
| <p><b>ROP*5 (ROP5)</b><br/>(M/HR)</p> <p>200 0</p>                                    | <p><b>PKPK_RPM (Stick_RT)</b><br/>(RPM)</p> <p>0 500</p>      | <p><b>ARC BHCORR Phase-Shift Resistivity 16-in. at 2 MHz, Real-Time (P16H_RT)</b><br/>(OHMM)</p> <p>0.2 2000</p> | <p><b>Bulk Density Correction, Bottom, Real-Time Computed Downhole (DRHB_DH_RT)</b><br/>(G/C3)</p> <p>-0.75 0.25</p> | <p><b>Delta-T Compressional, Real-Time (DTCO_RT)</b><br/>(US/M)</p> <p>600 100</p> |
| <p><b>Average Borehole Diameter, Real-Time (ADIA_ADN_RT)</b><br/>(IN)</p> <p>6 16</p> | <p><b>MWD Collar RPM (CRPM_RT)</b><br/>(RPM)</p> <p>0 250</p> | <p><b>ARC BHCORR Phase-Shift Resistivity 28-in. at 2 MHz, Real-Time (P28H_RT)</b><br/>(OHMM)</p> <p>0.2 2000</p> | <p><b>Photoelectric Factor, Bottom, Real-Time (PEB_RT)</b><br/>(-----)</p> <p>0 10</p>                               |  |
| <p><b>ARC Gamma Ray, Real-Time (ARC_GR_RT)</b><br/>(GAPI)</p> <p>0 200</p>            |   | <p><b>ARC BHCORR Phase-Shift Resistivity 40-in. at 2 MHz, Real-Time (P40H_RT)</b><br/>(OHMM)</p> <p>0.2 2000</p> | <p><b>Bulk Density, Bottom, Real-Time Computed Downhole (ROBB_DH_RT)</b><br/>(G/C3)</p> <p>1.85 2.85</p>             |  |

**Thermal Neutron Porosity, Real-Time (TNPB\_ADN\_RT)**  
(V/V)

0.45 -0.15

PIP SUMMARY

TNPH (Thermal Neutron Porosity)  $\pm$  ROBB (Density Bottom)  $\pm$

**IDEAL Version: ID14\_0C\_14**  
IDF