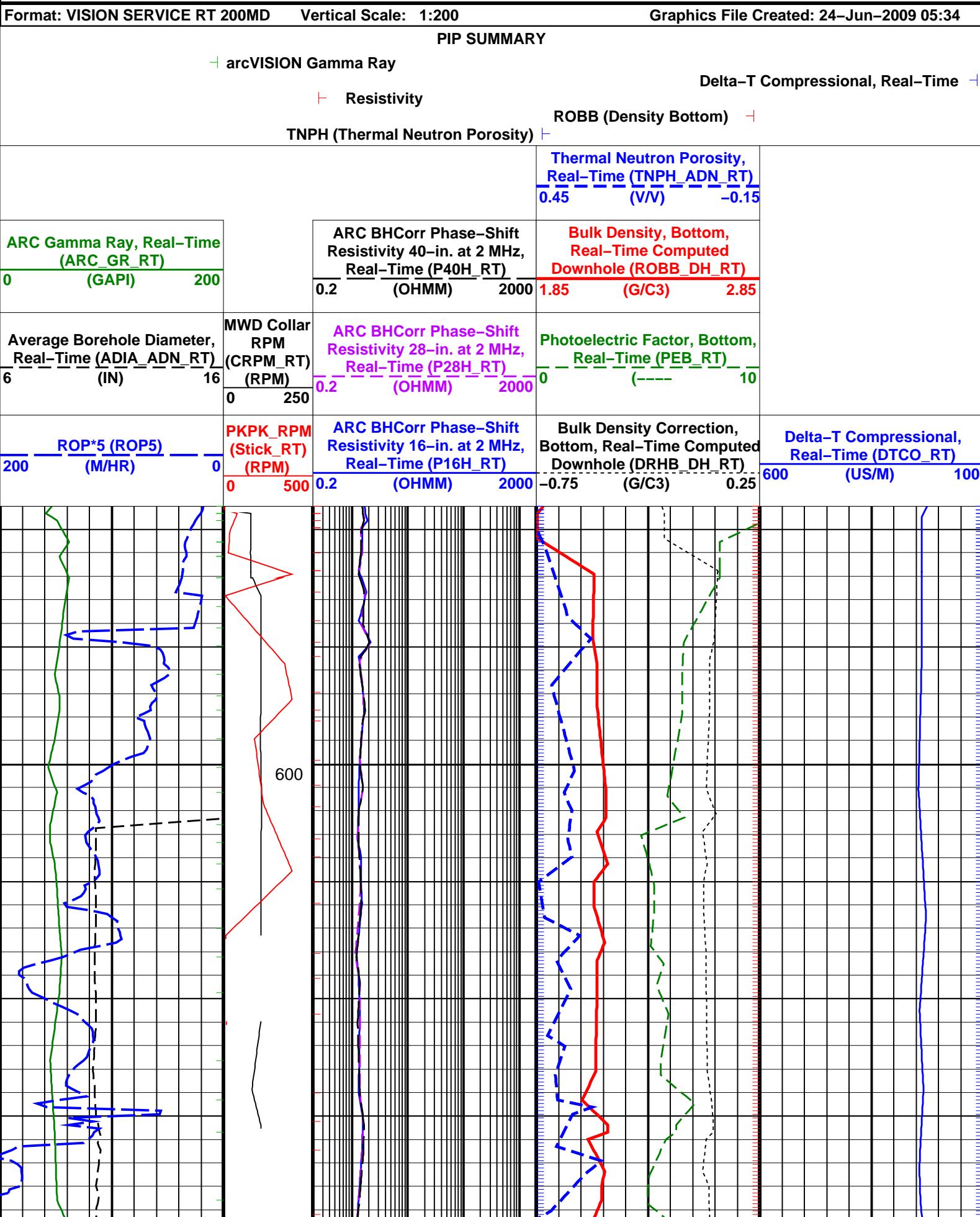
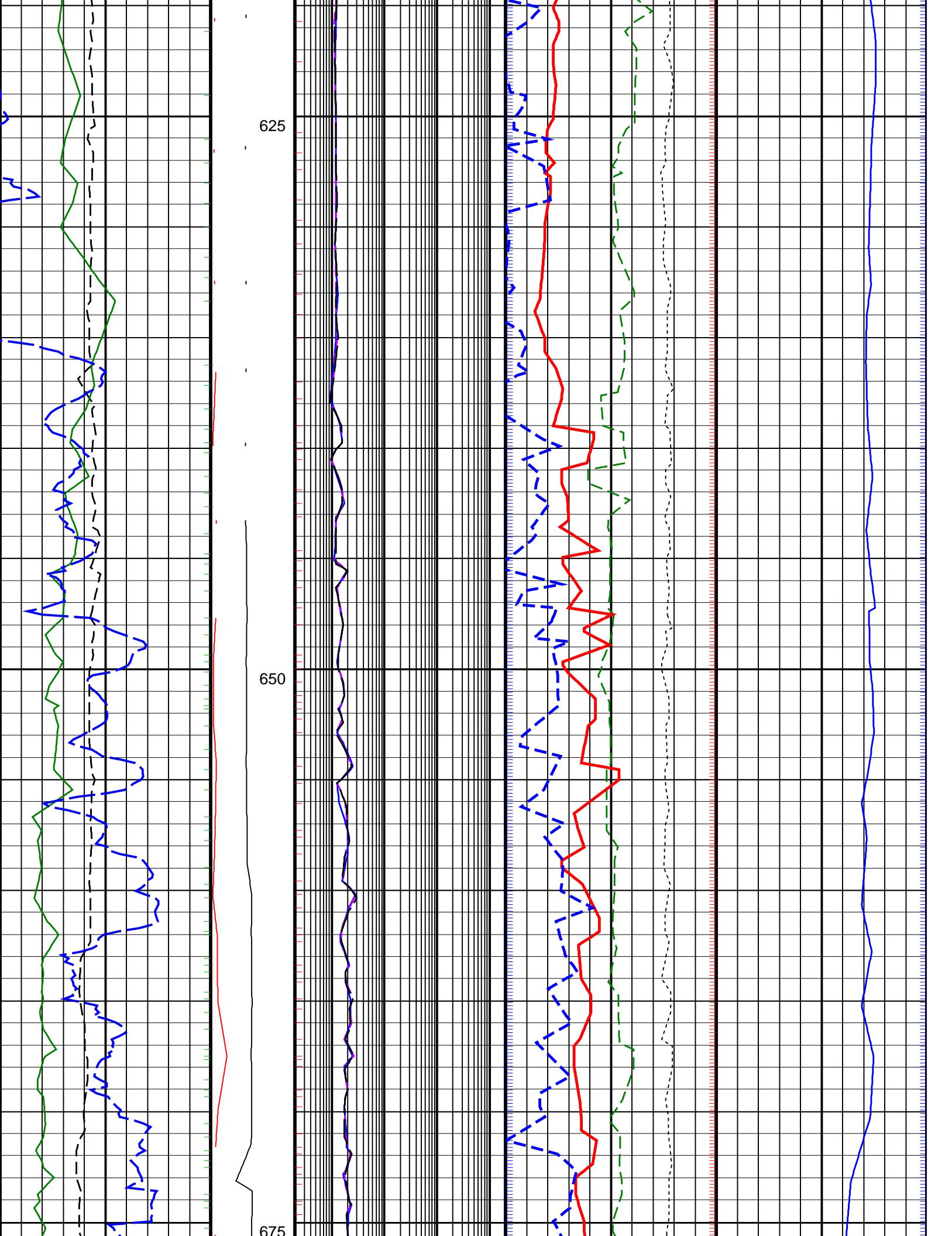
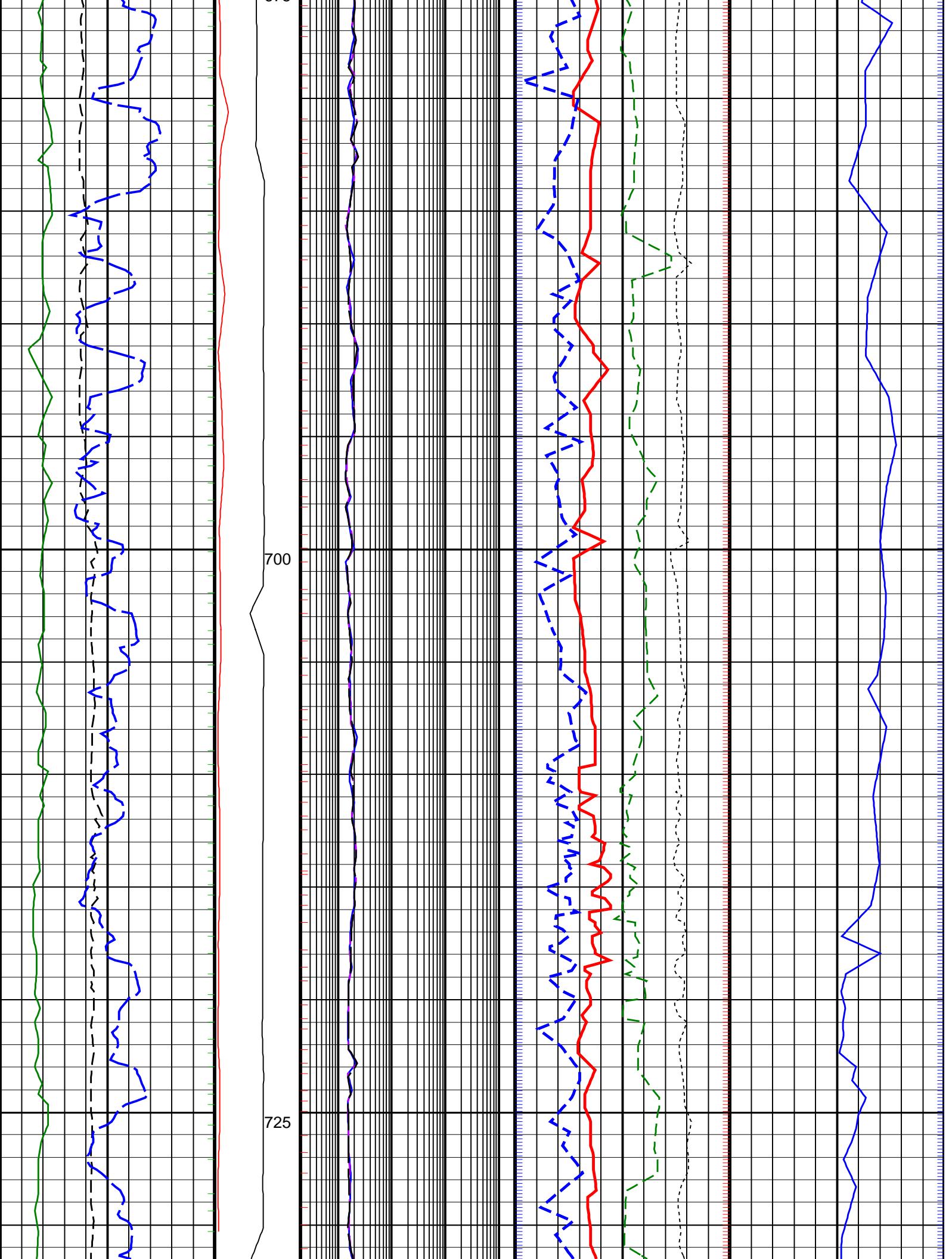
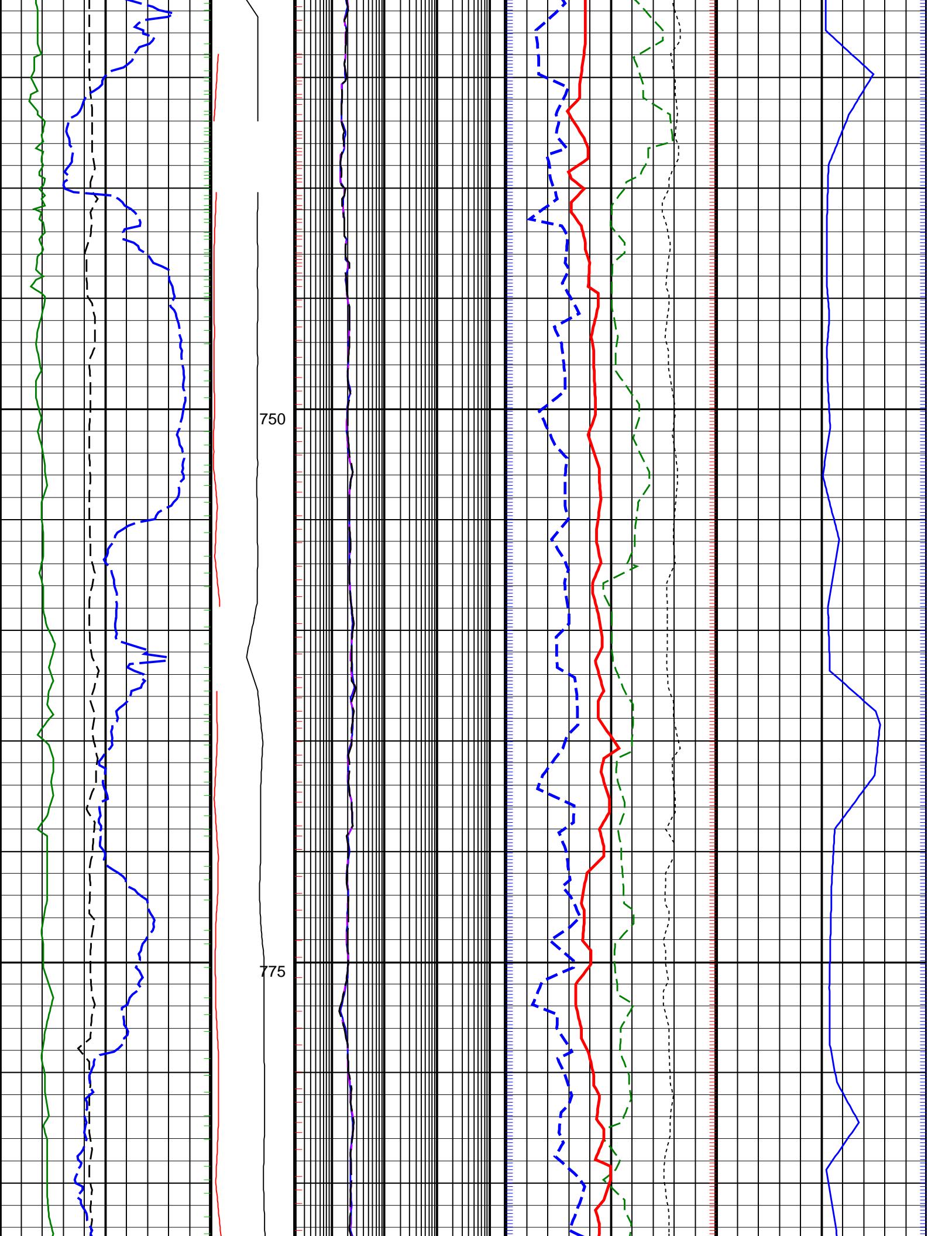


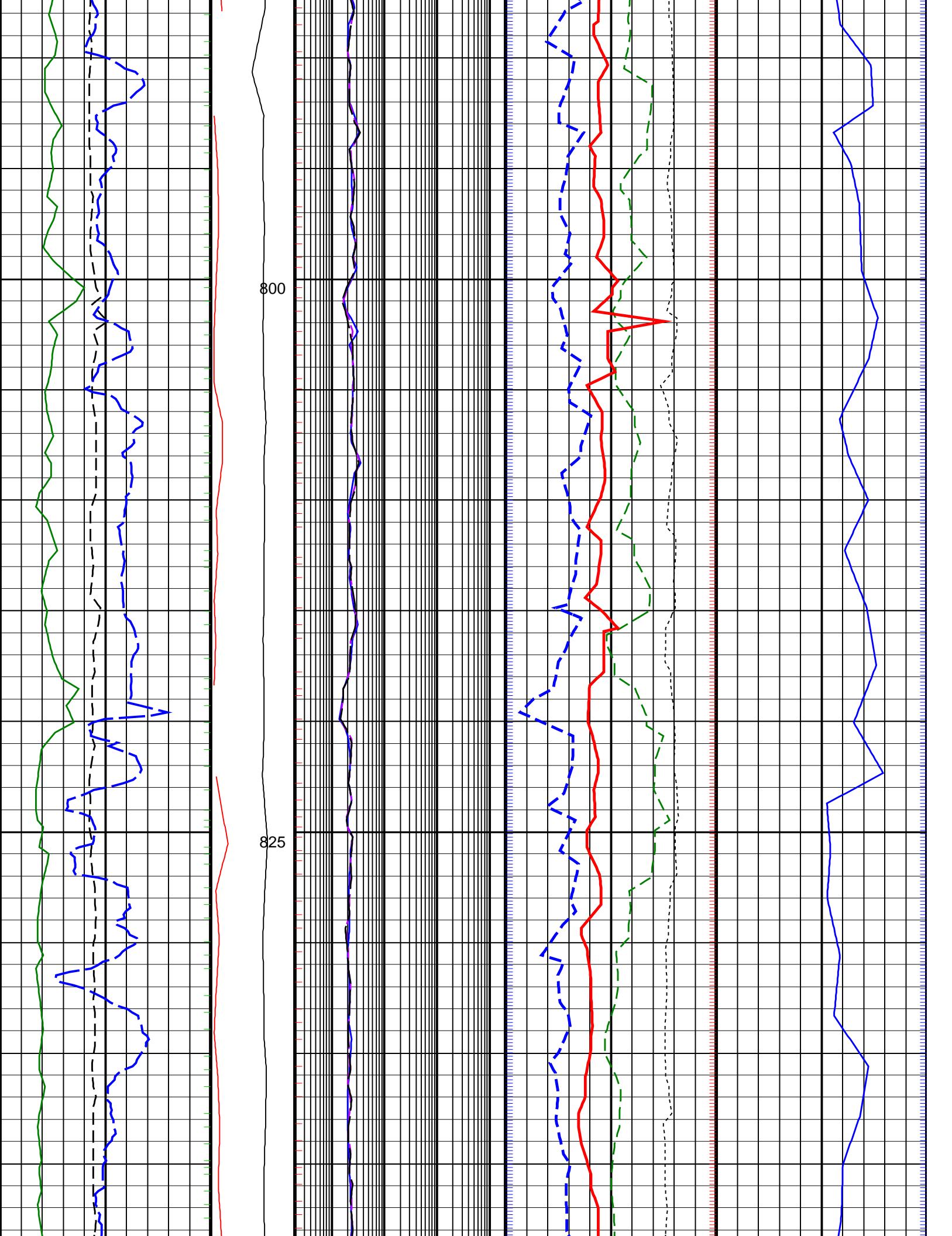
# CBA A-33 LWD VISION RT 200MD

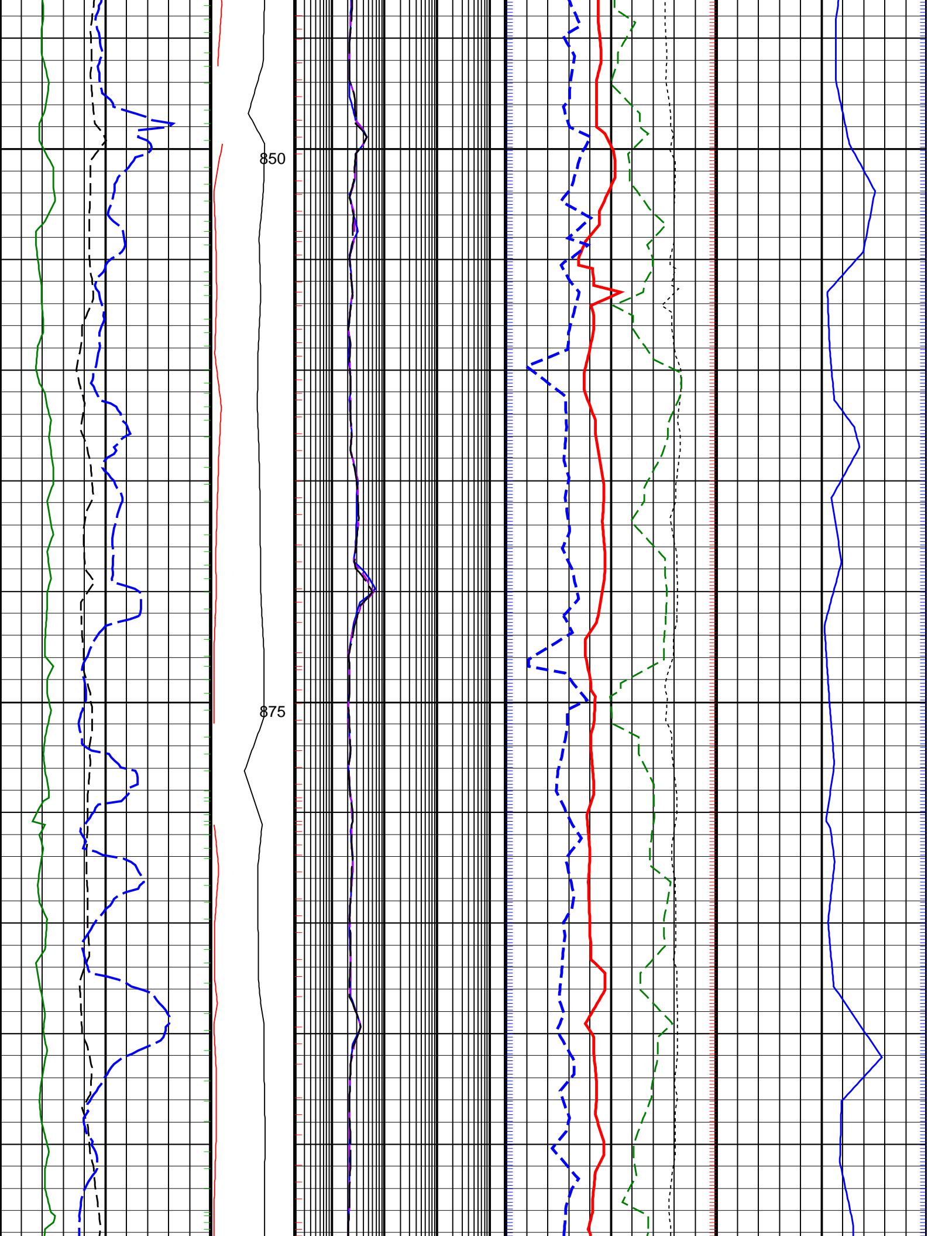


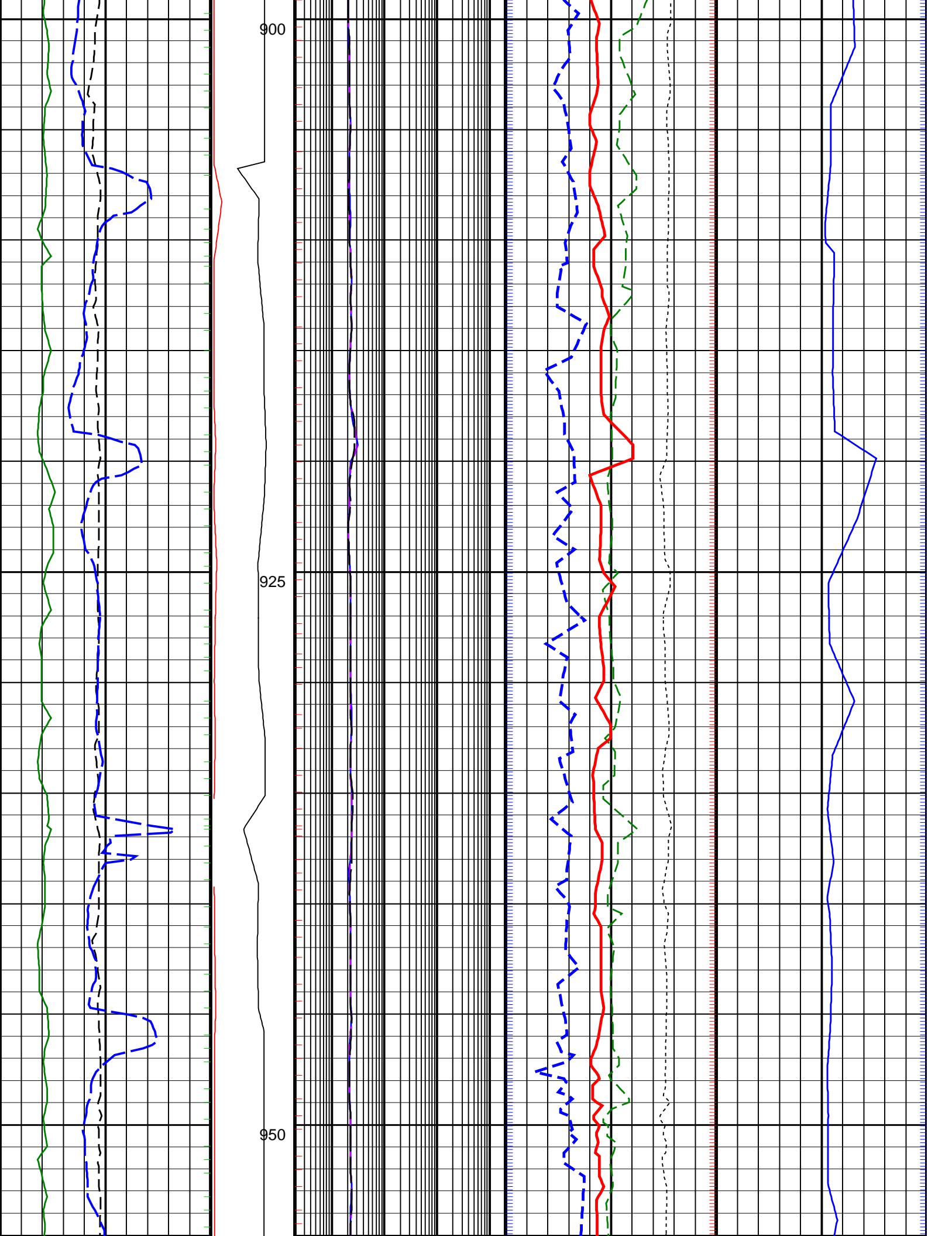


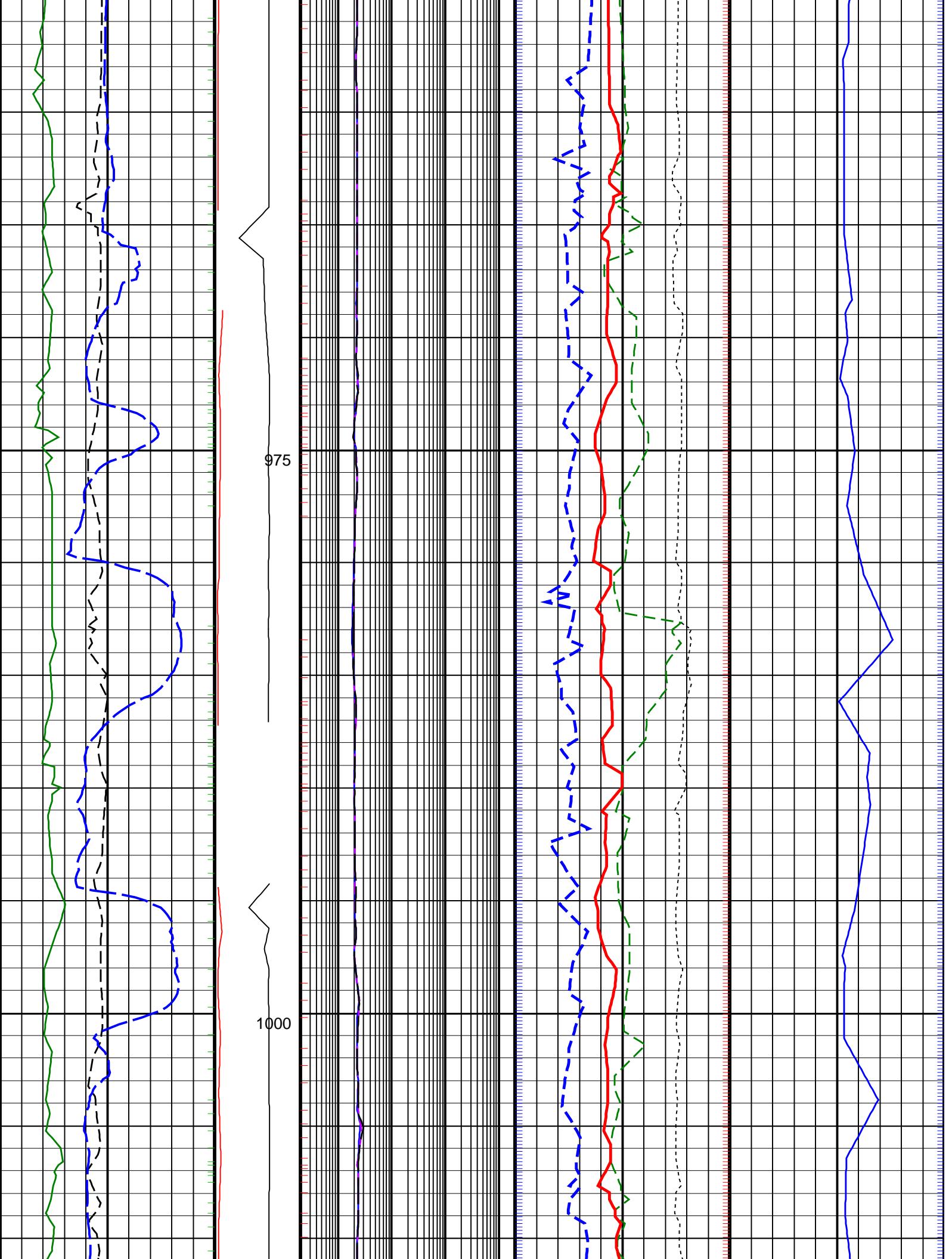


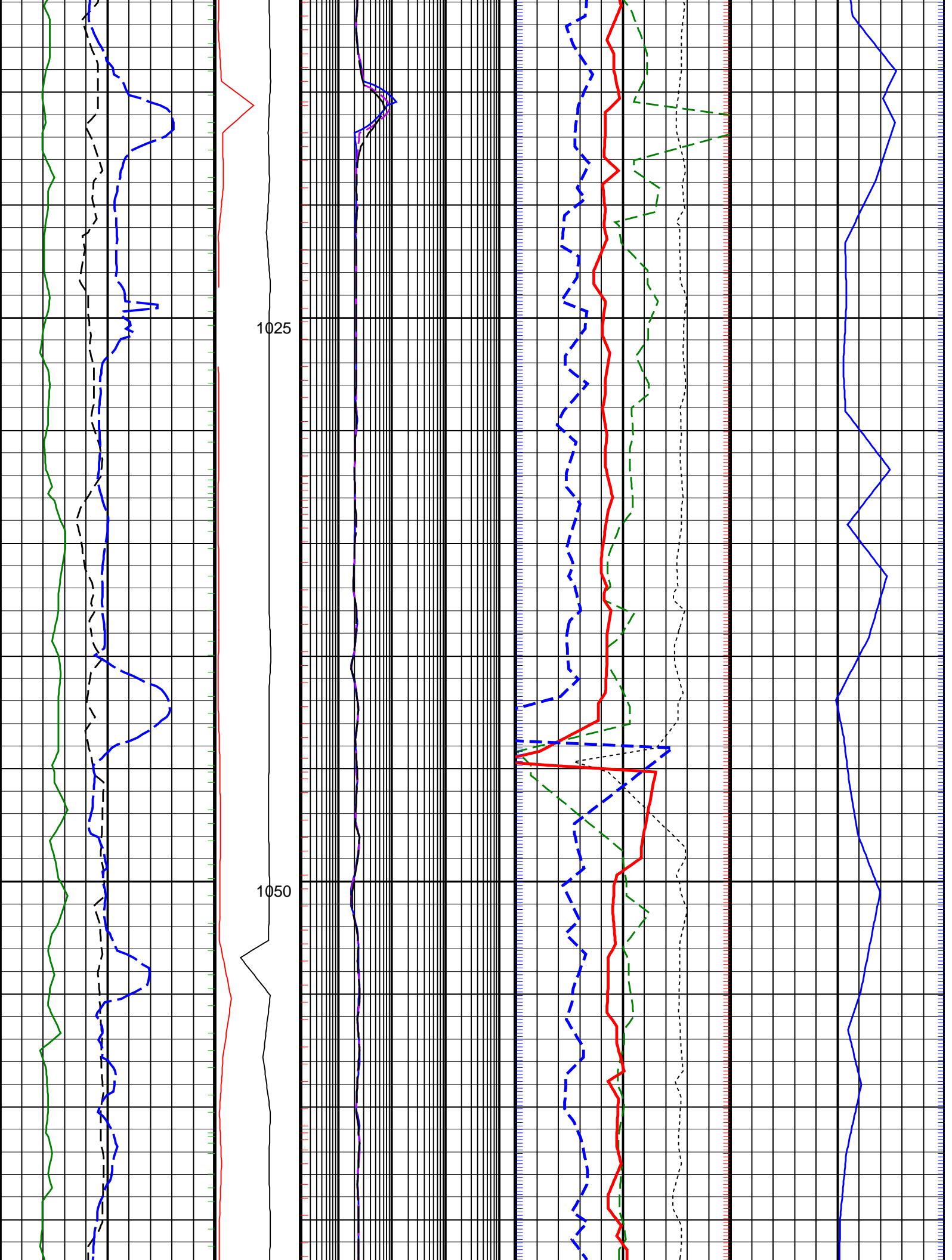


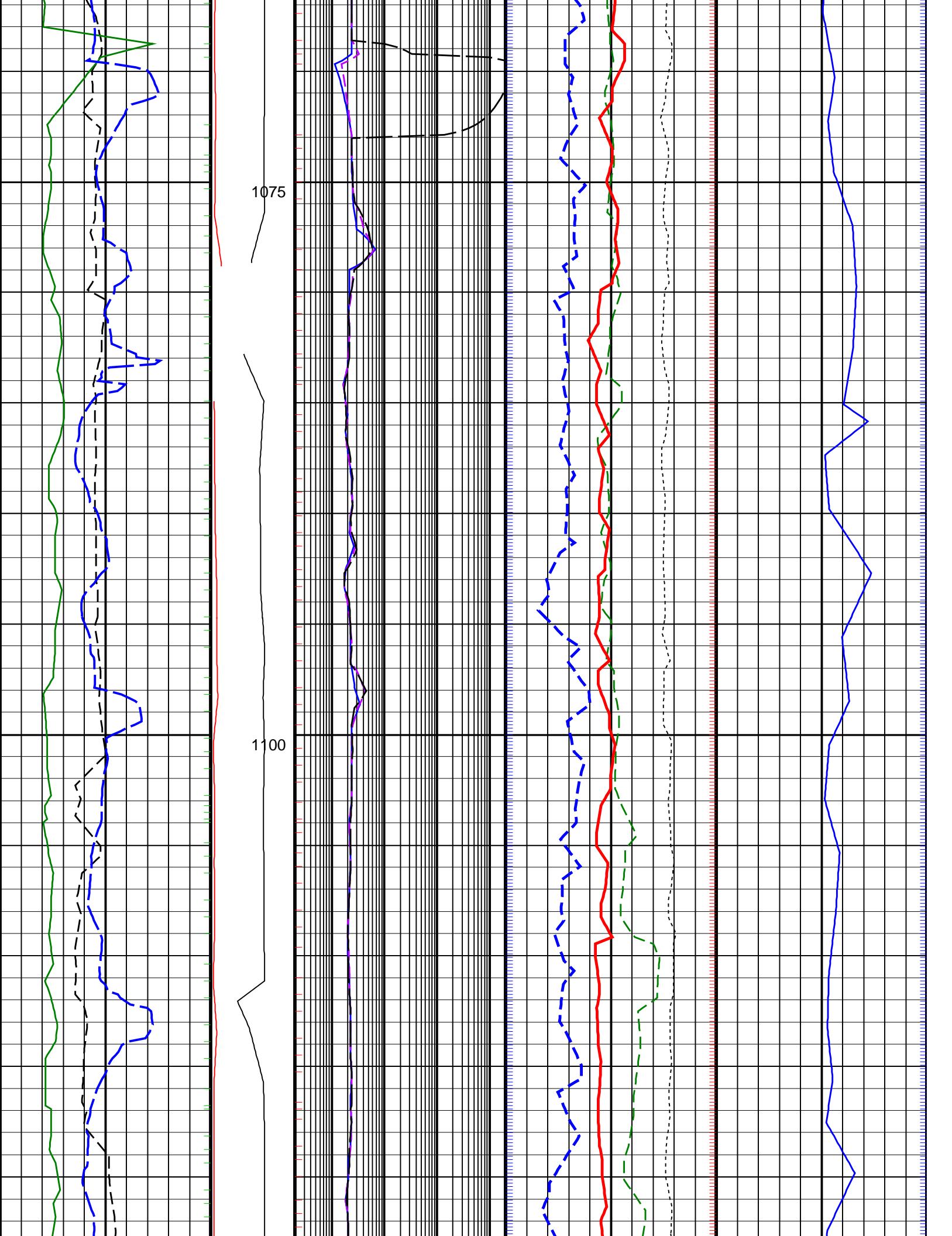


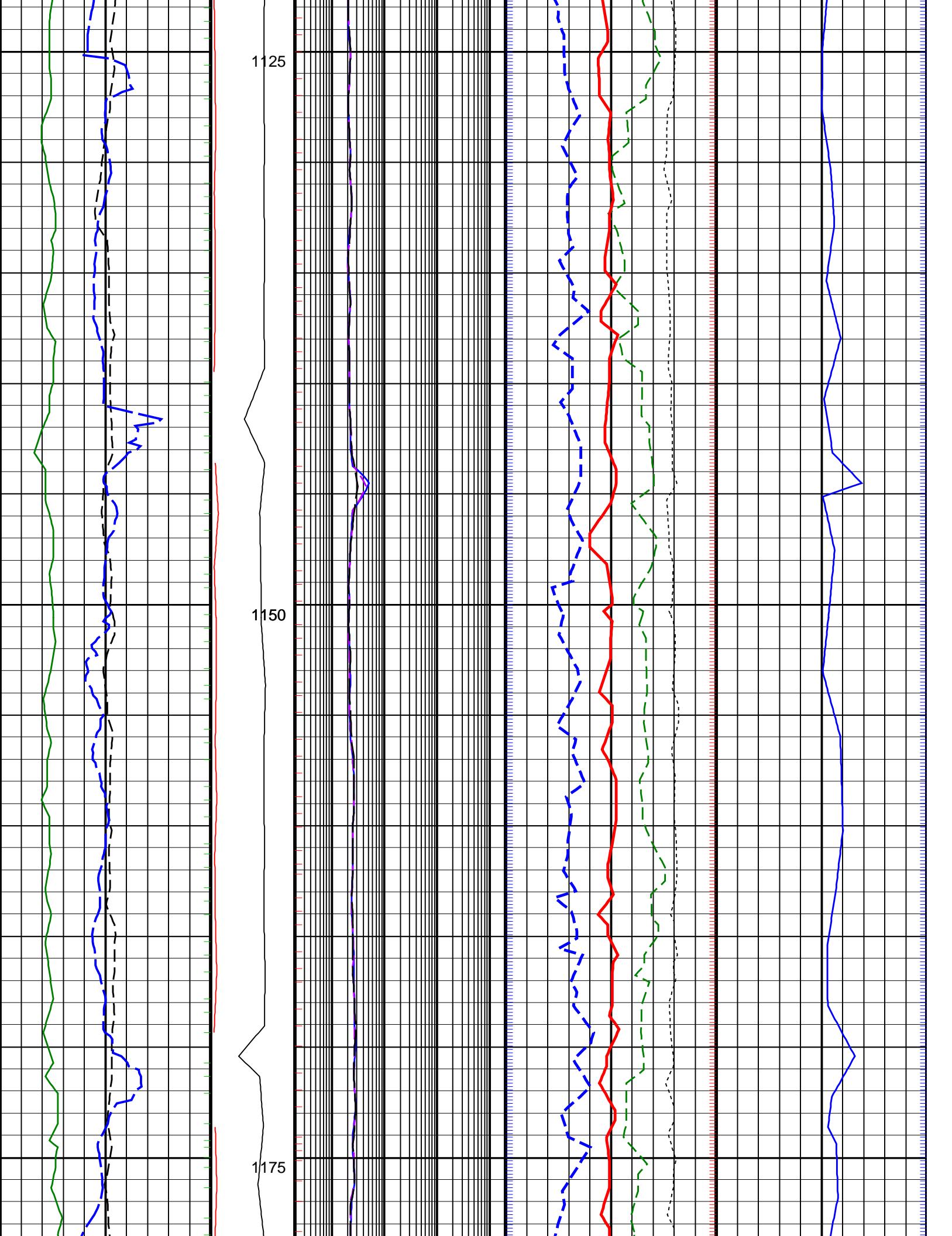


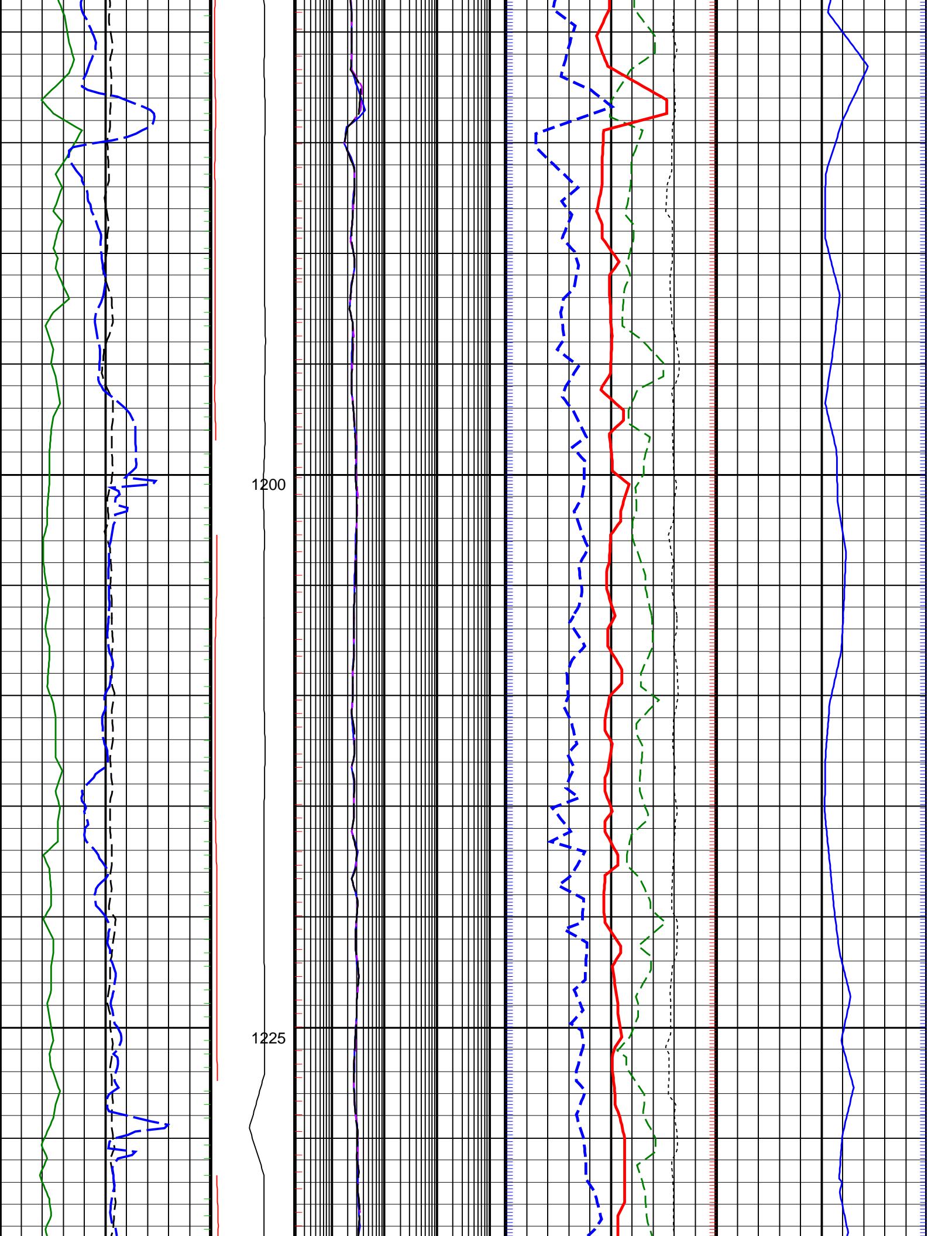


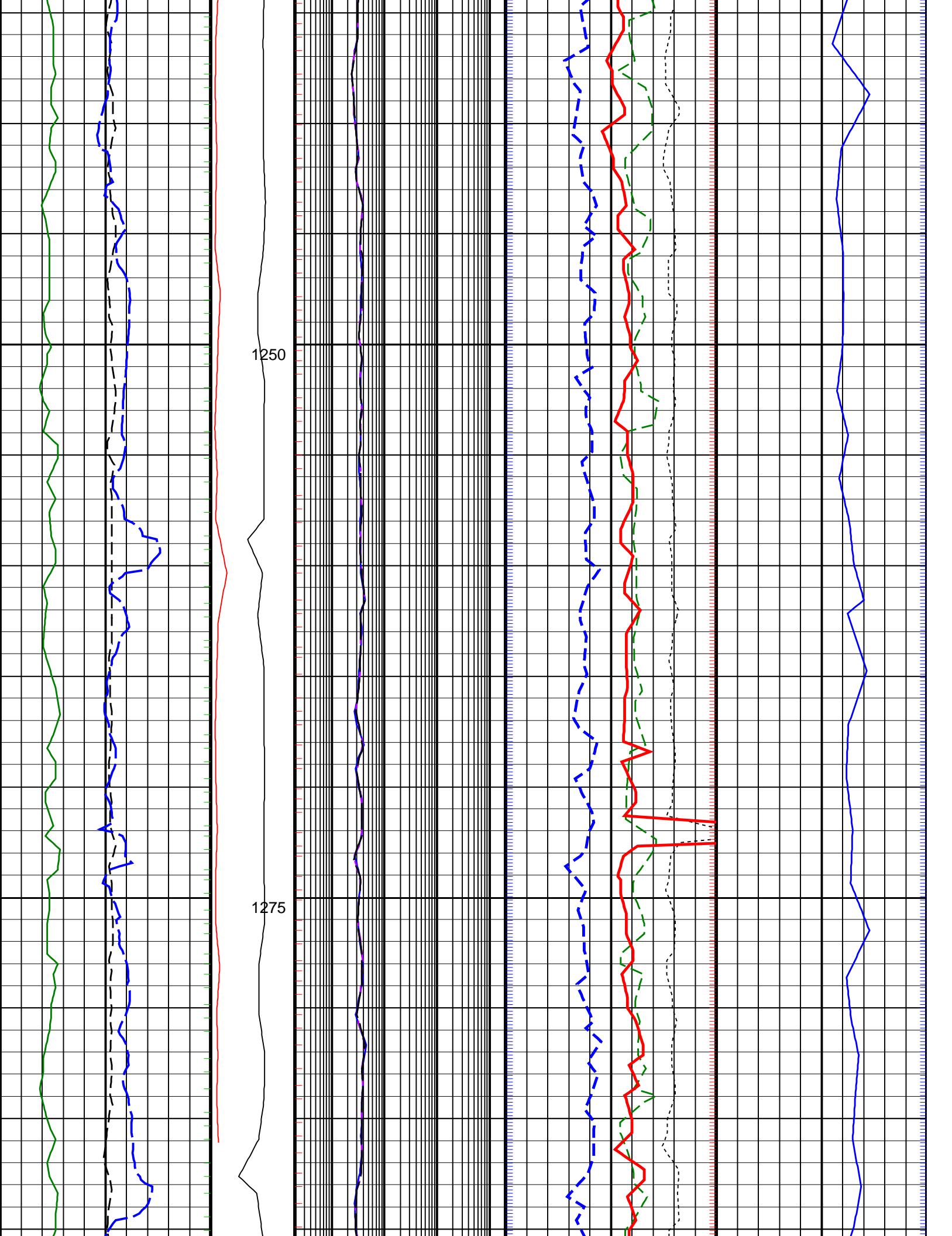


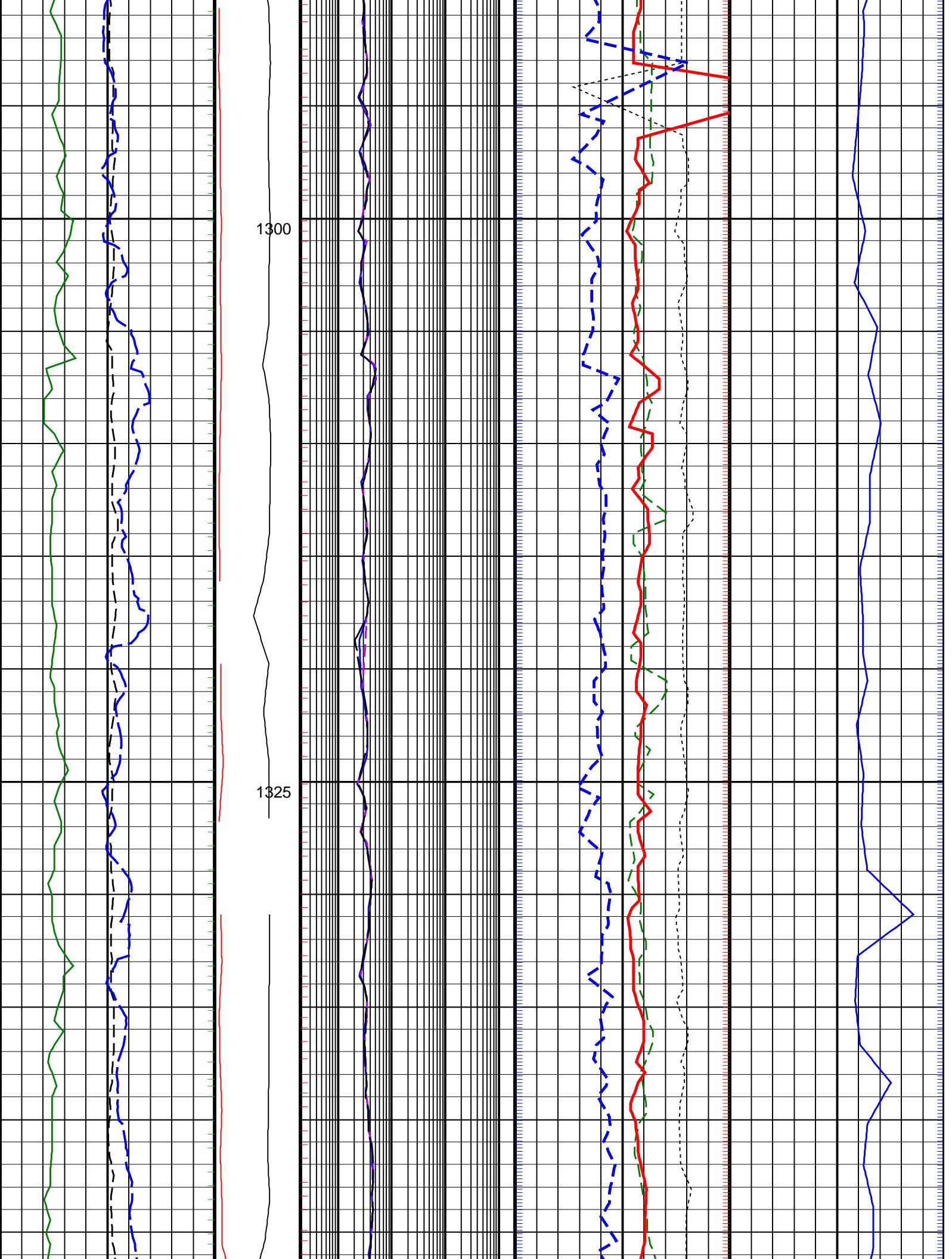


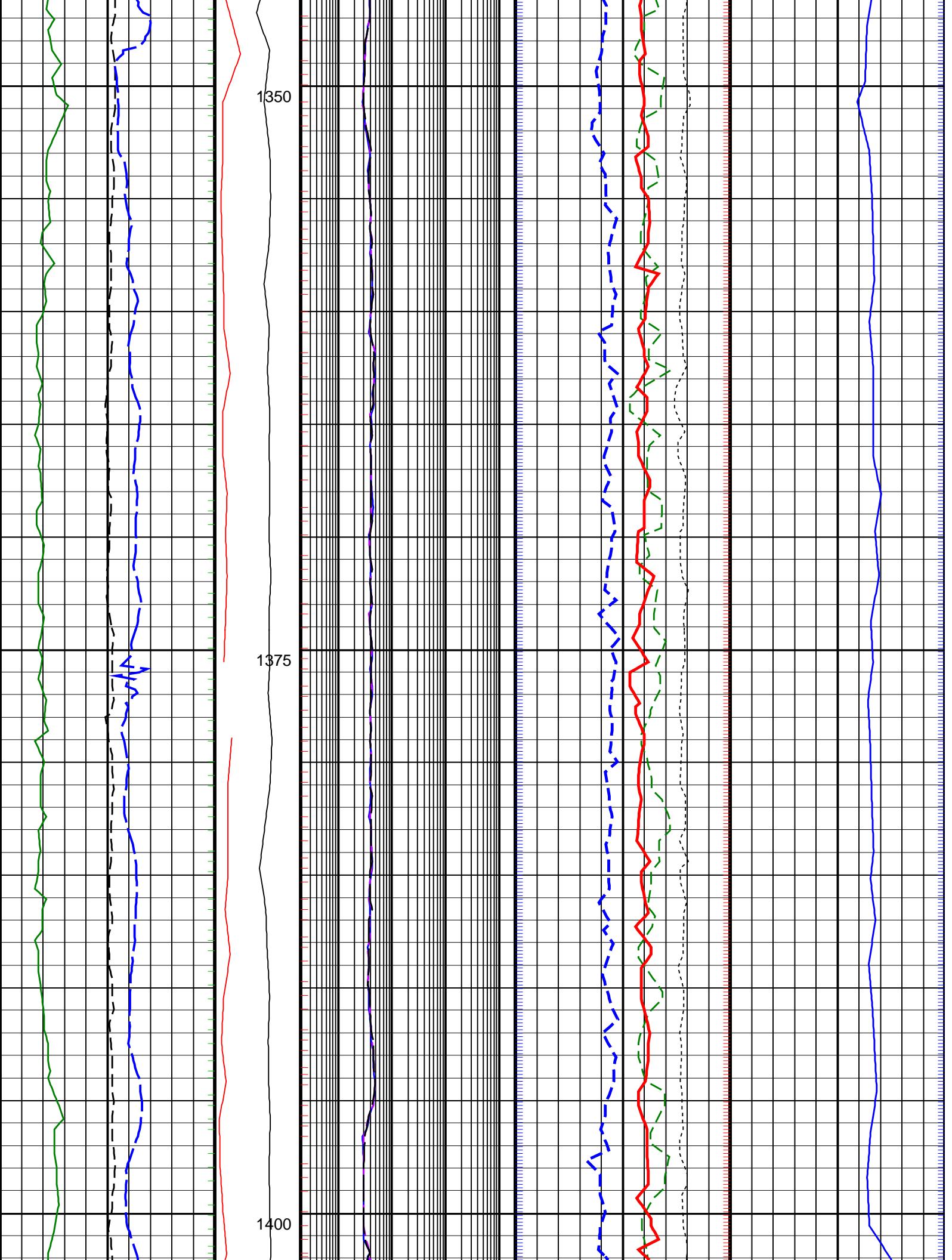


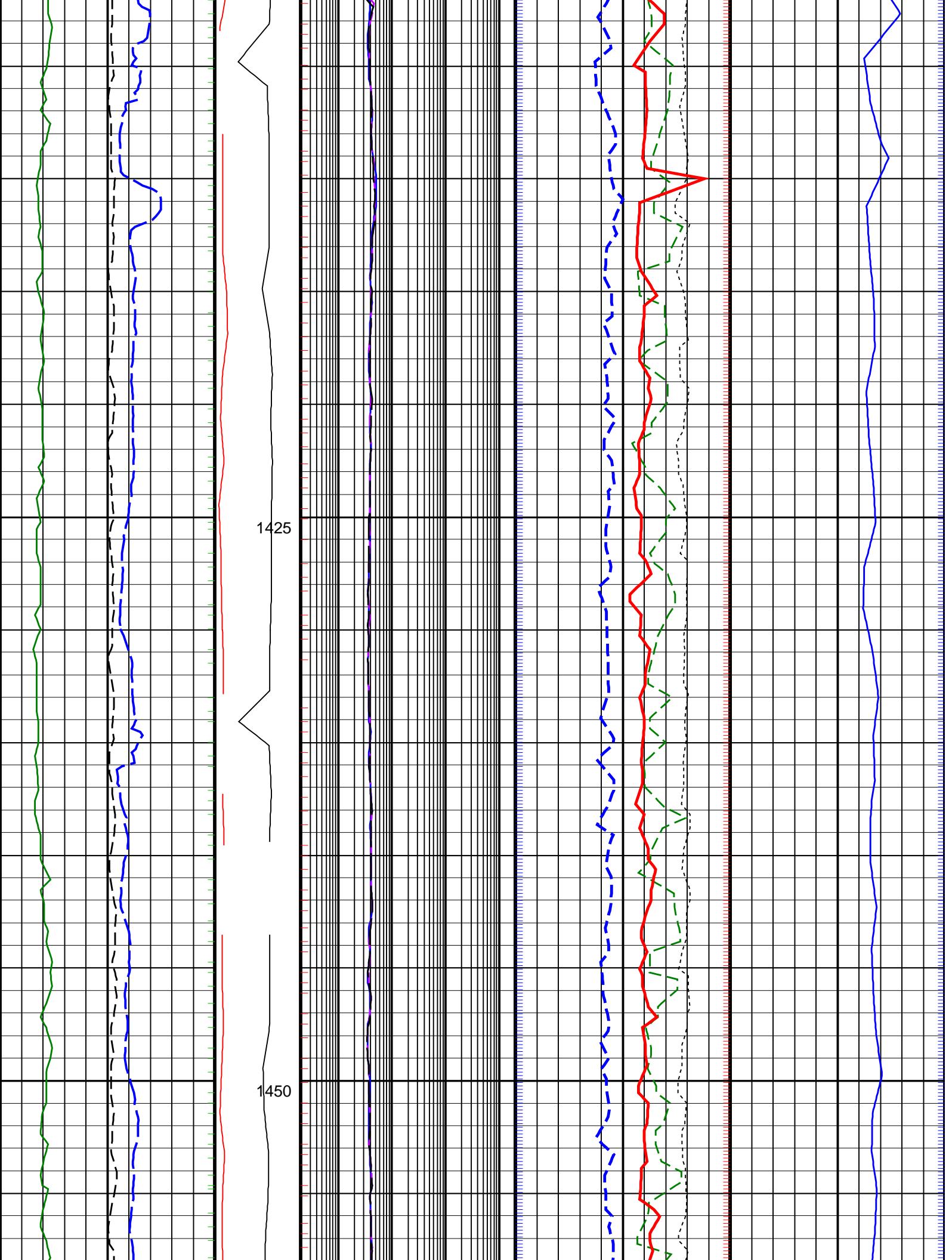


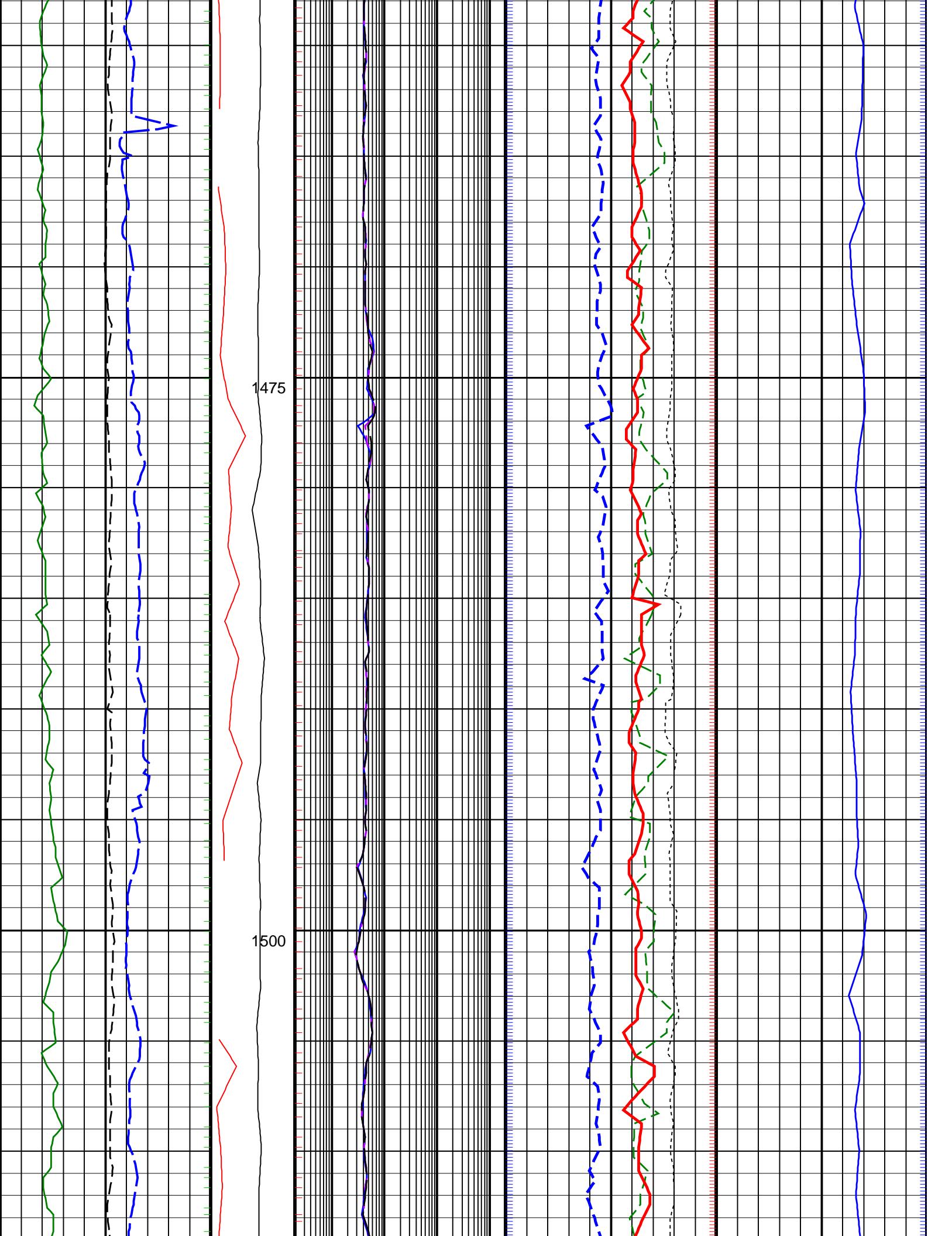


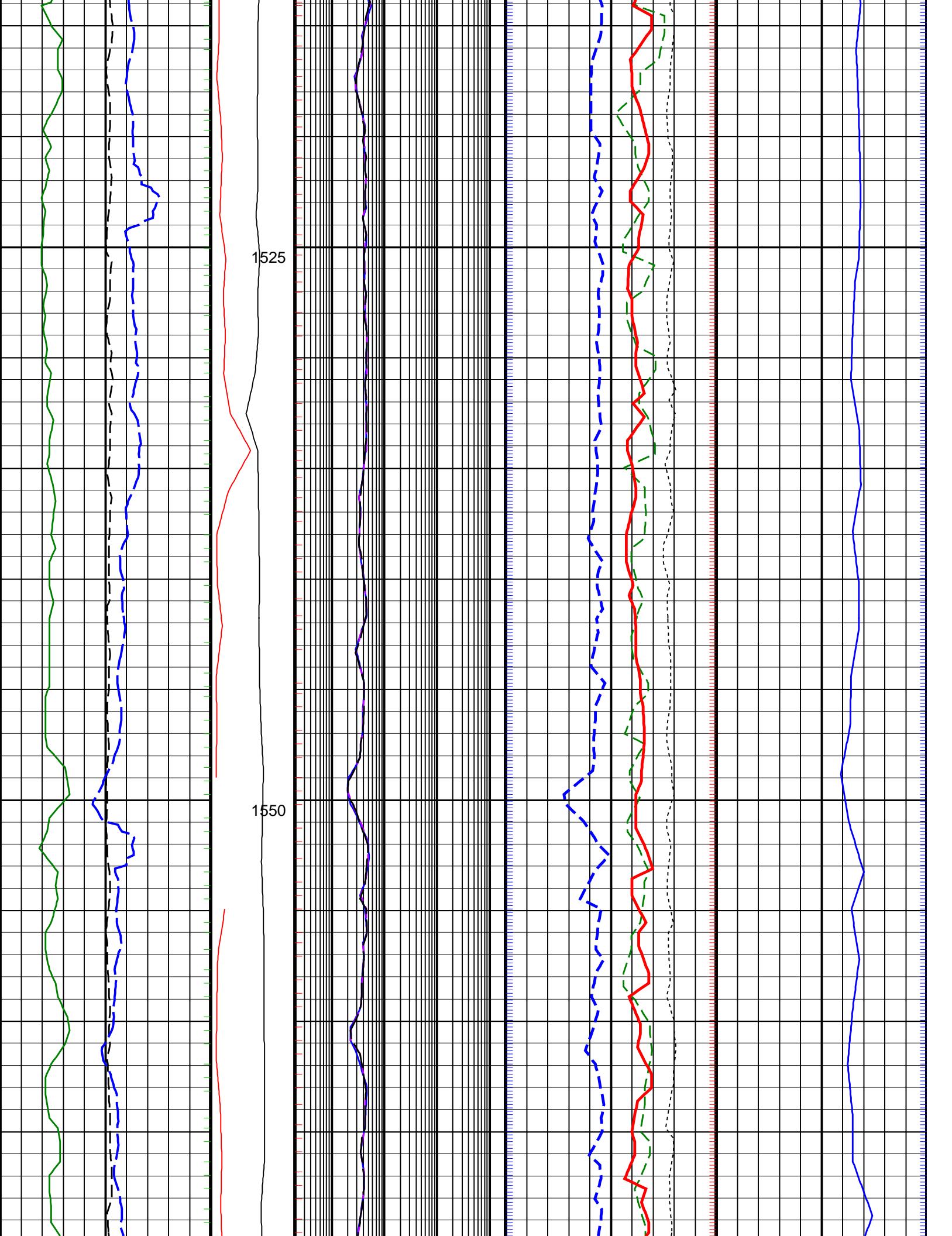


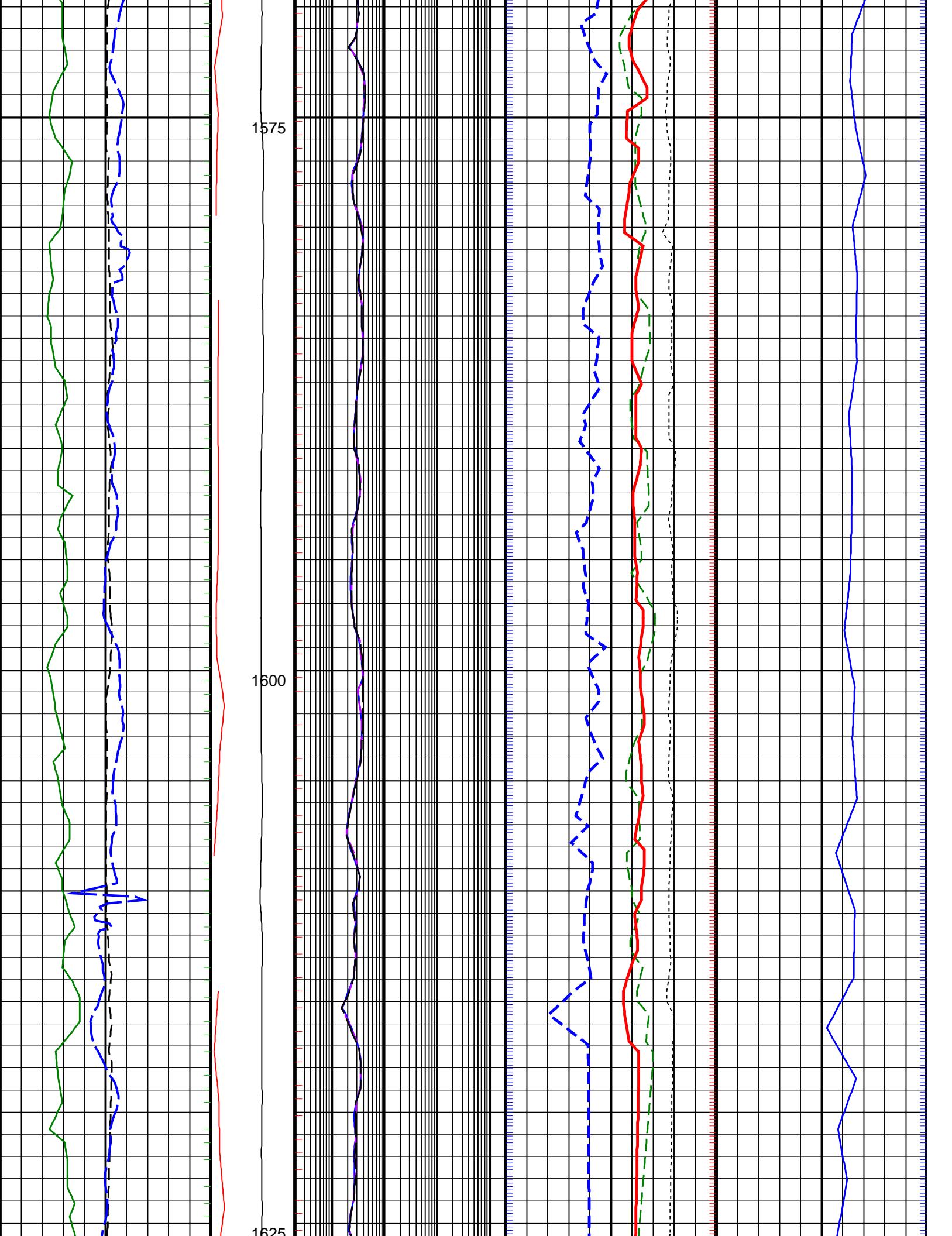


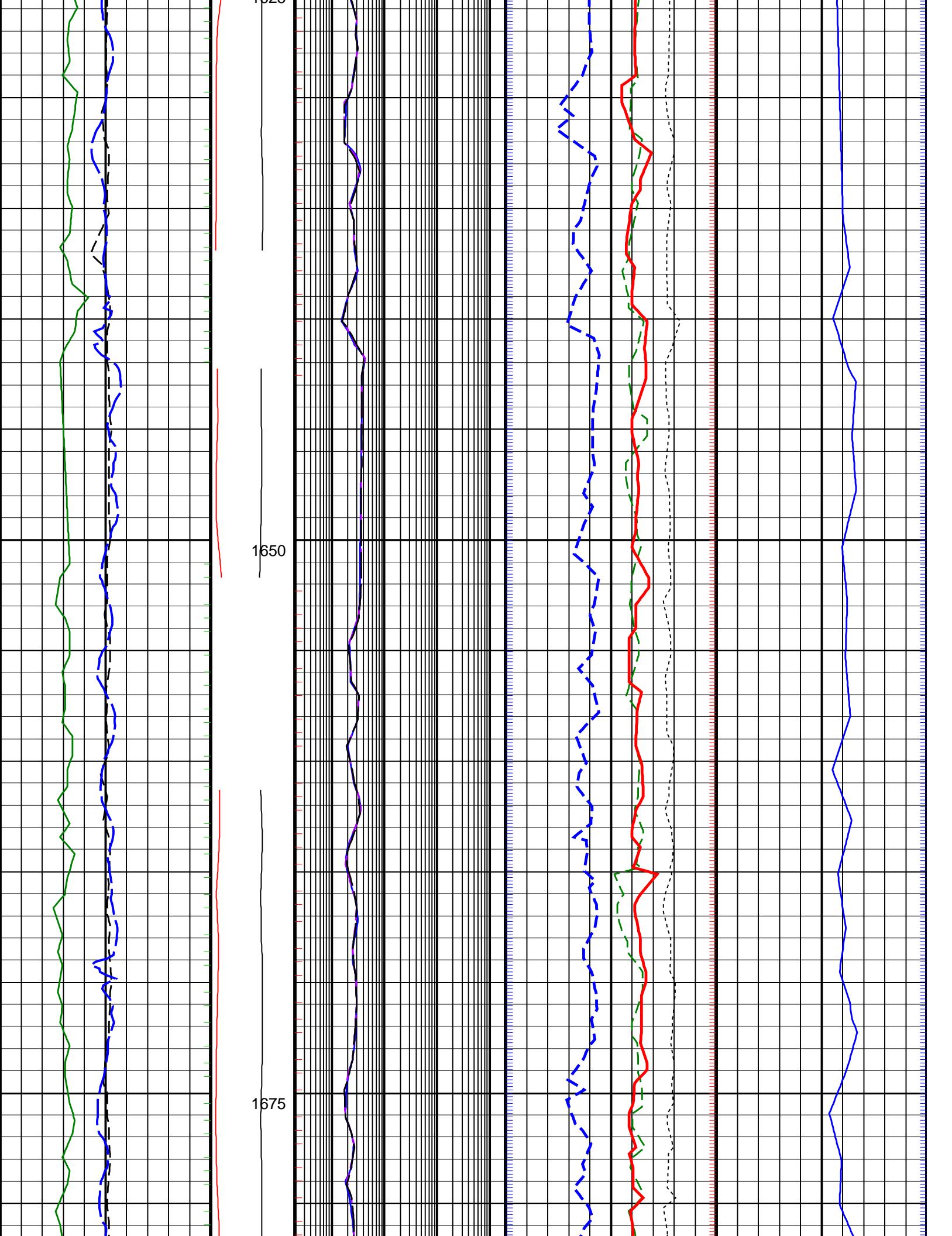


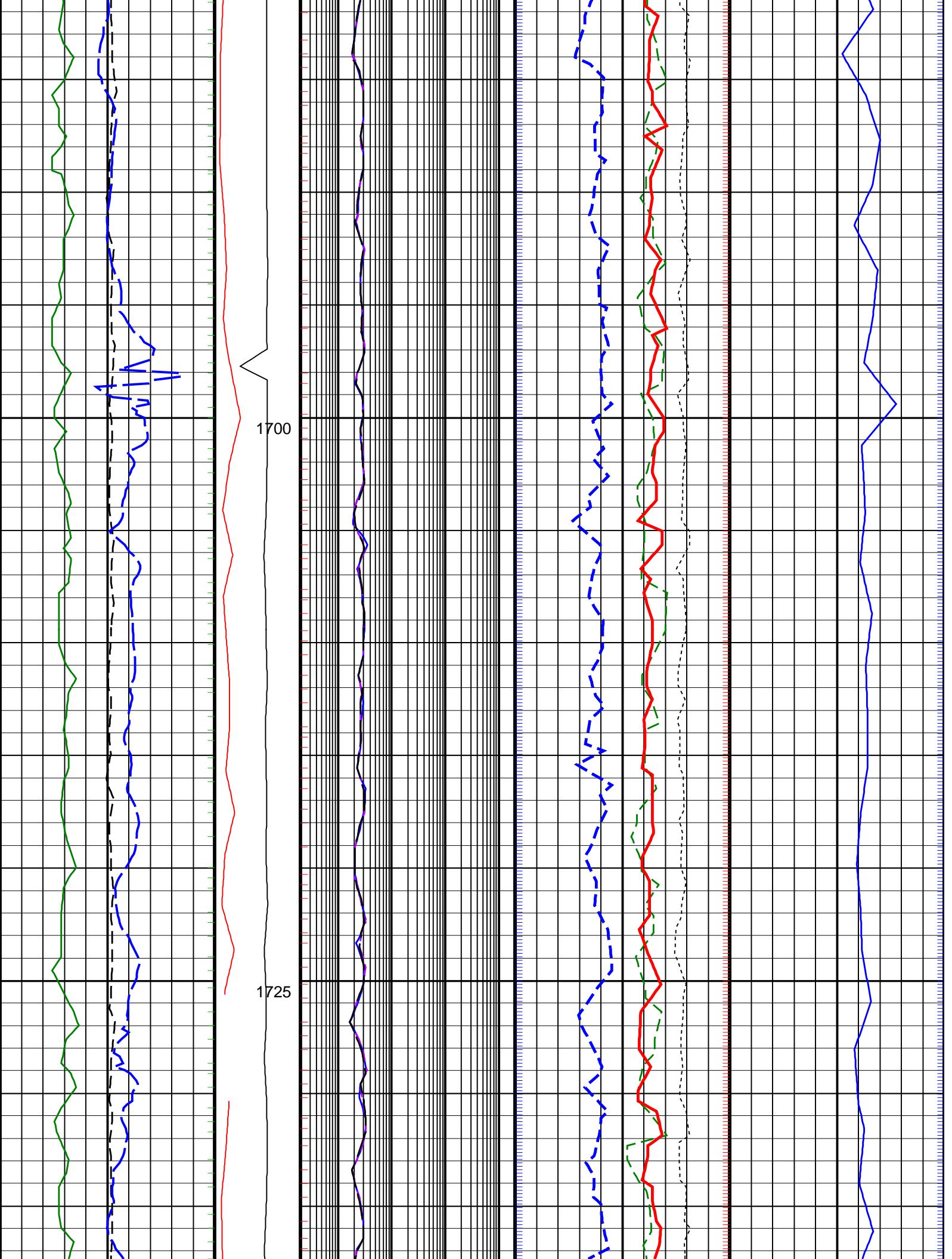


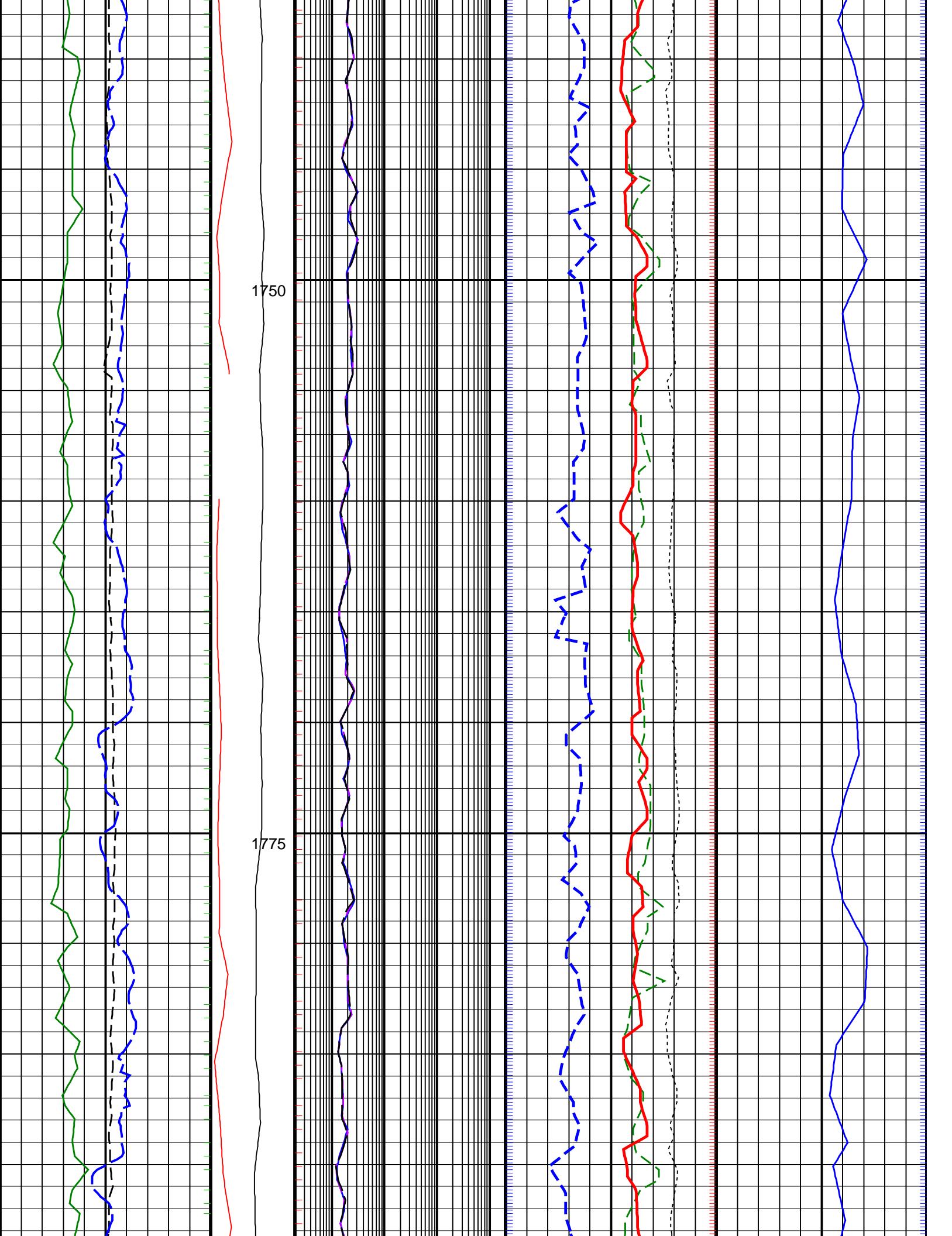


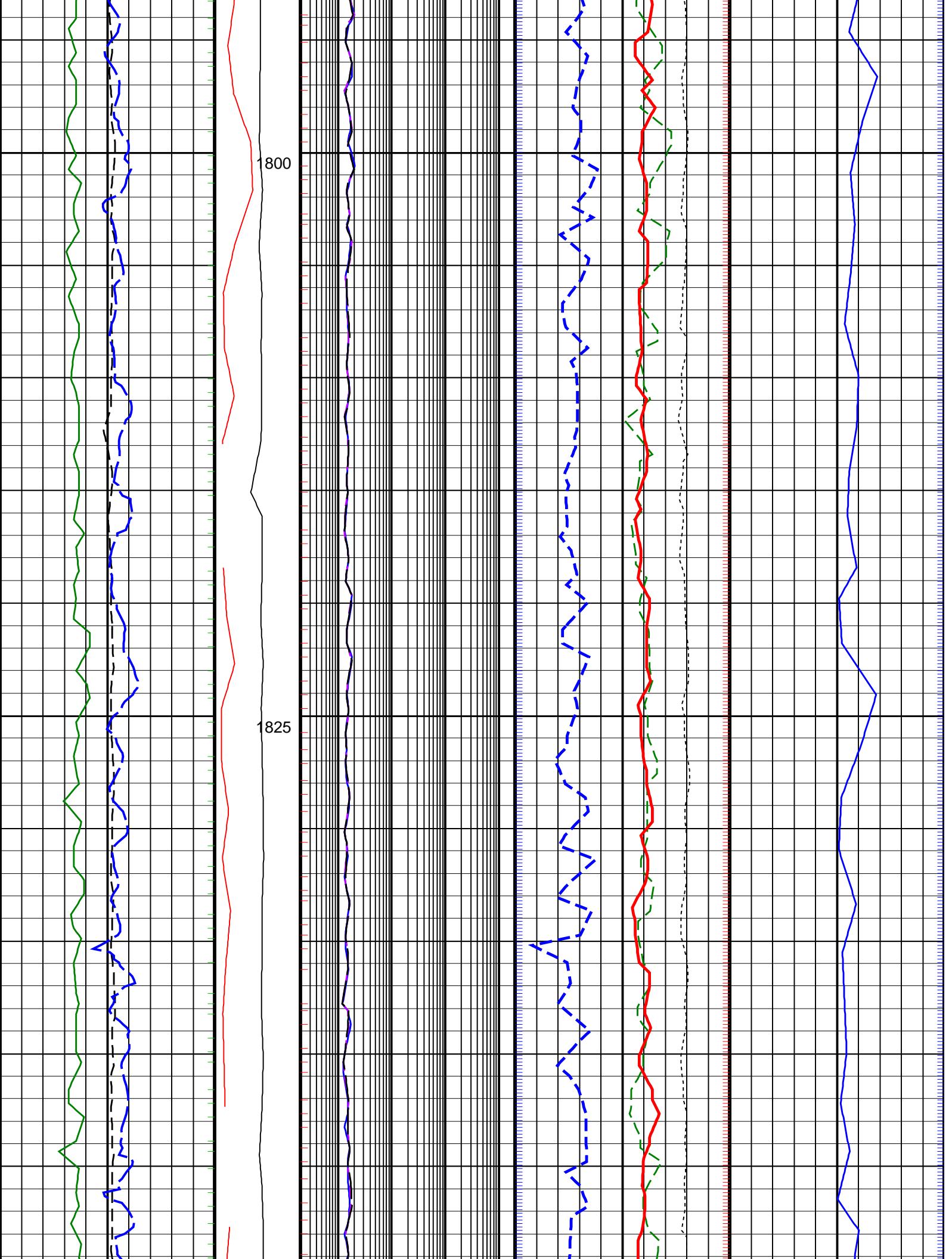


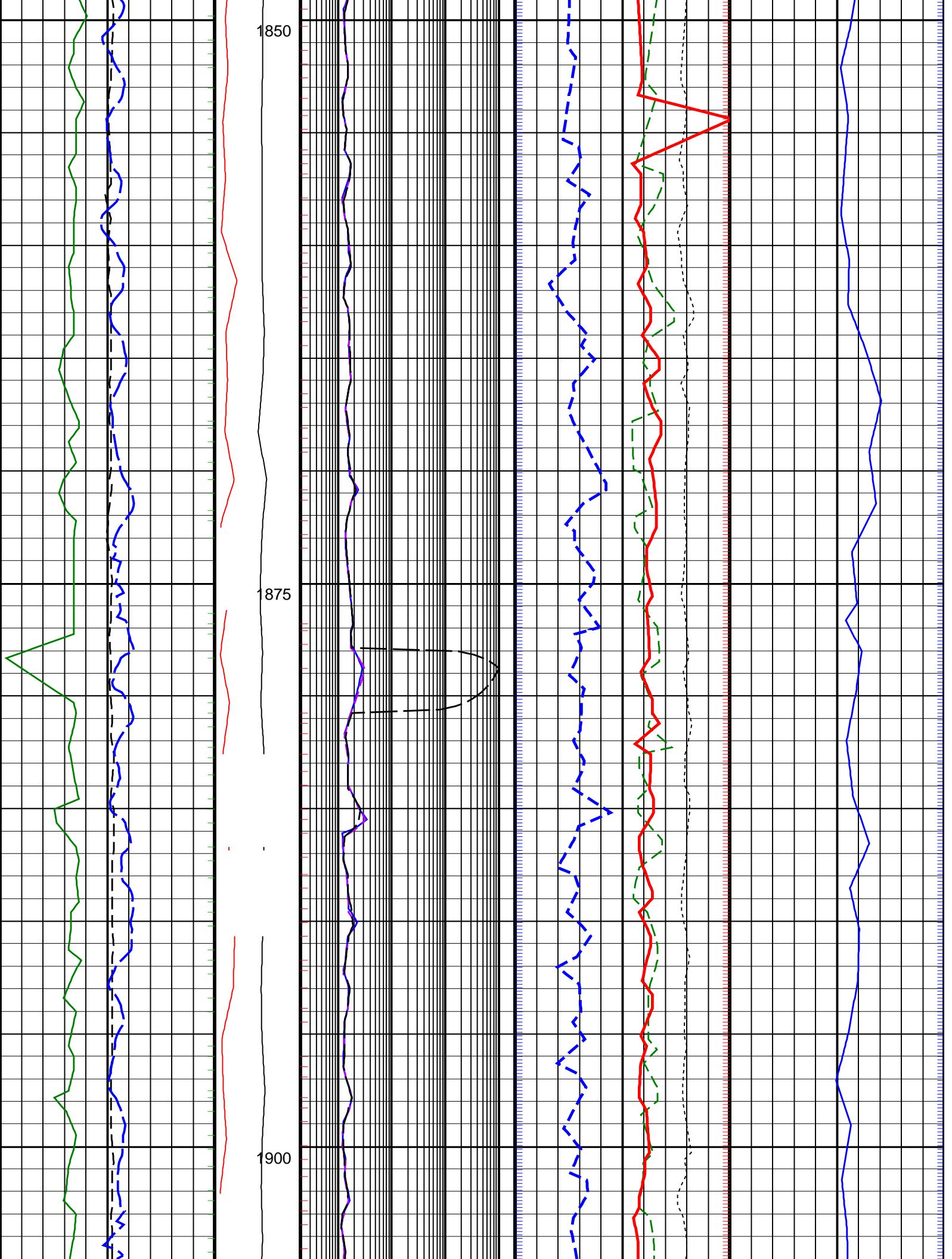


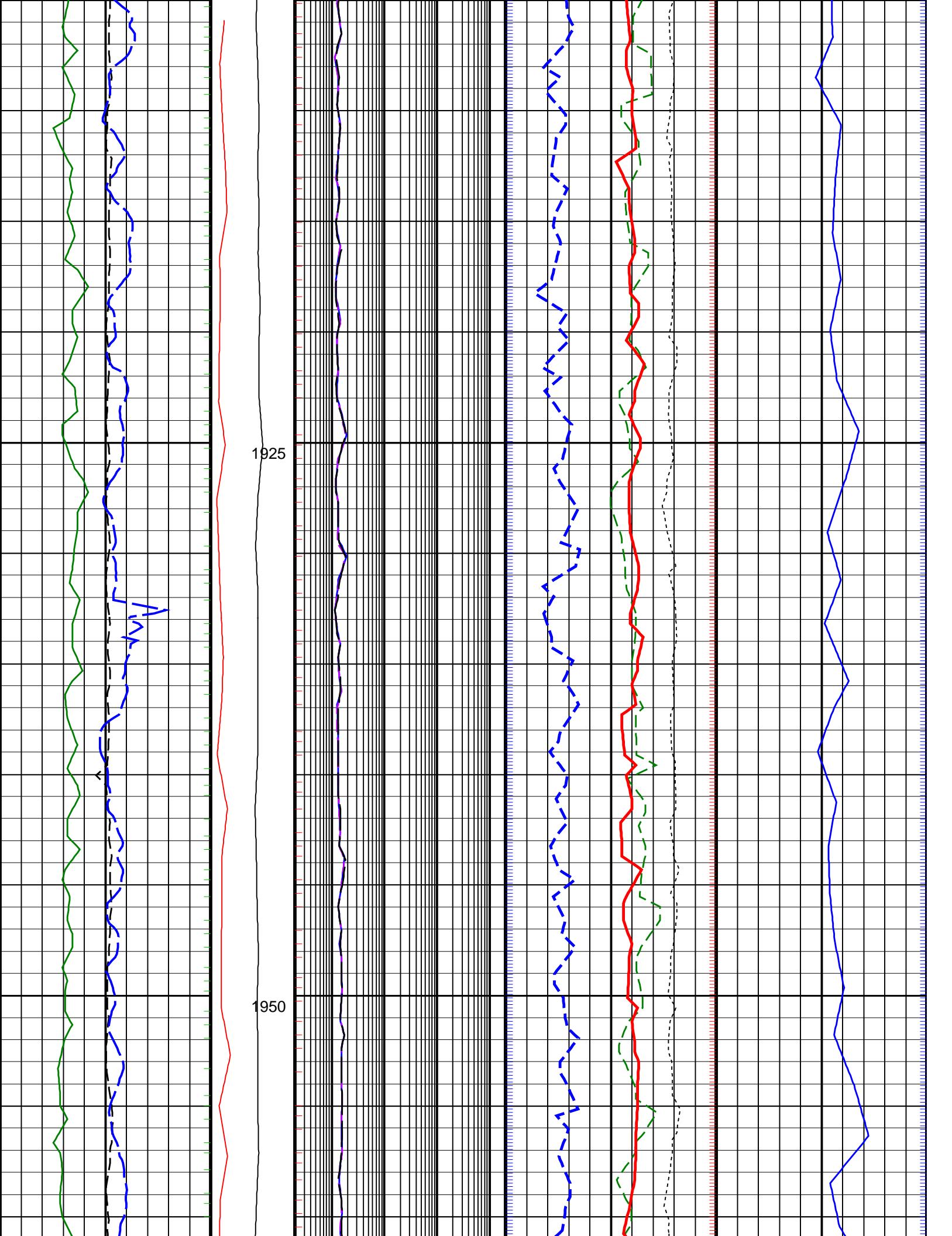


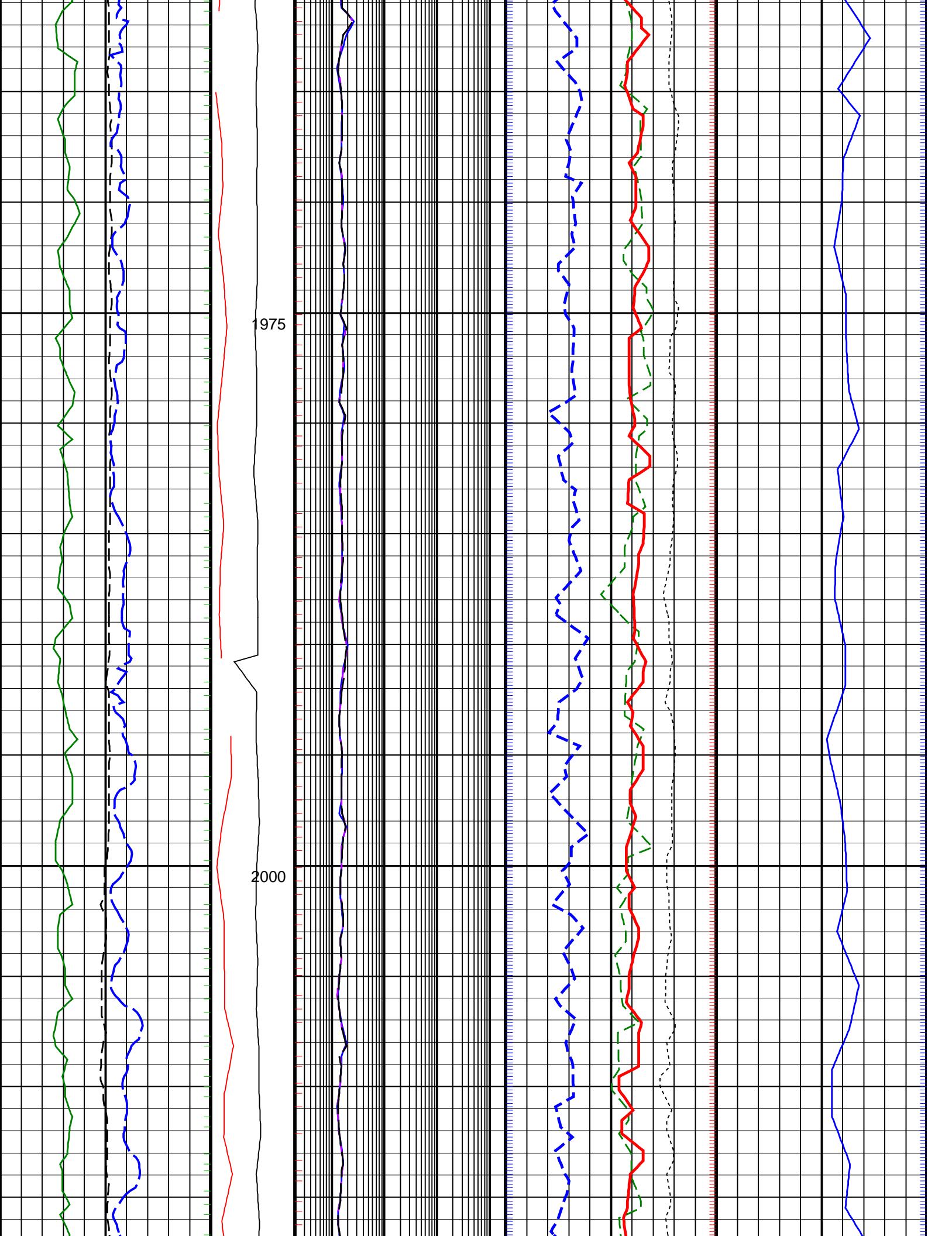


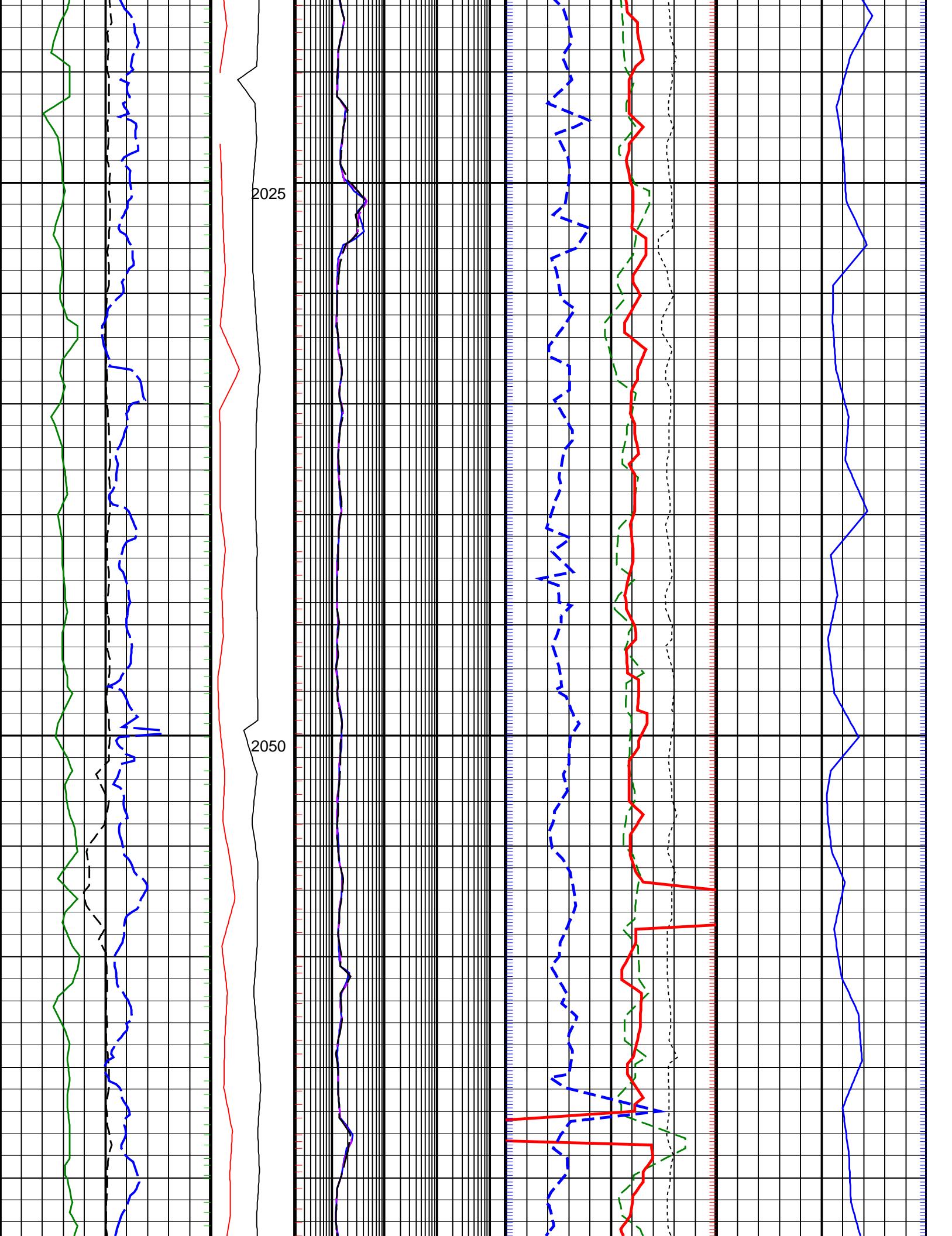


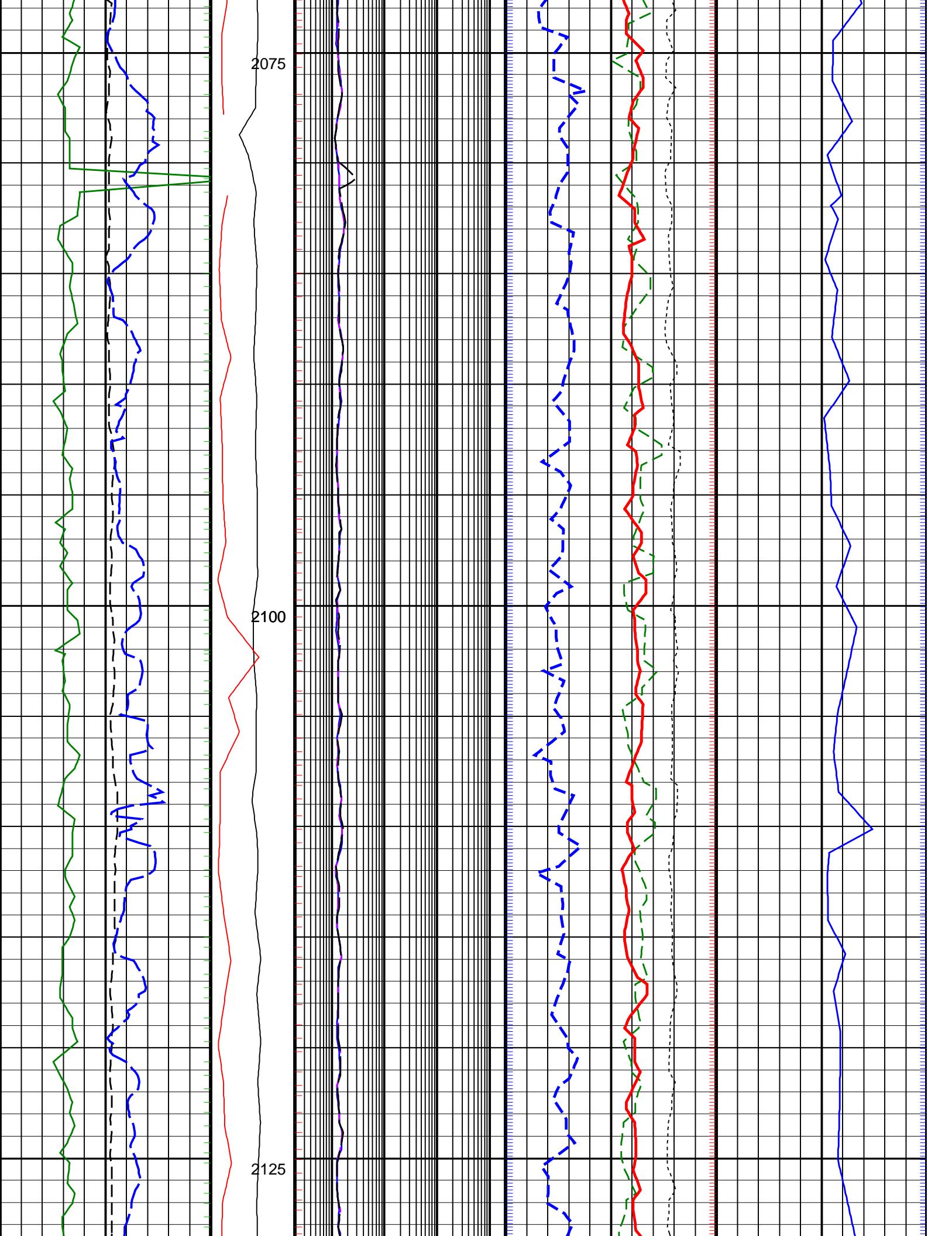


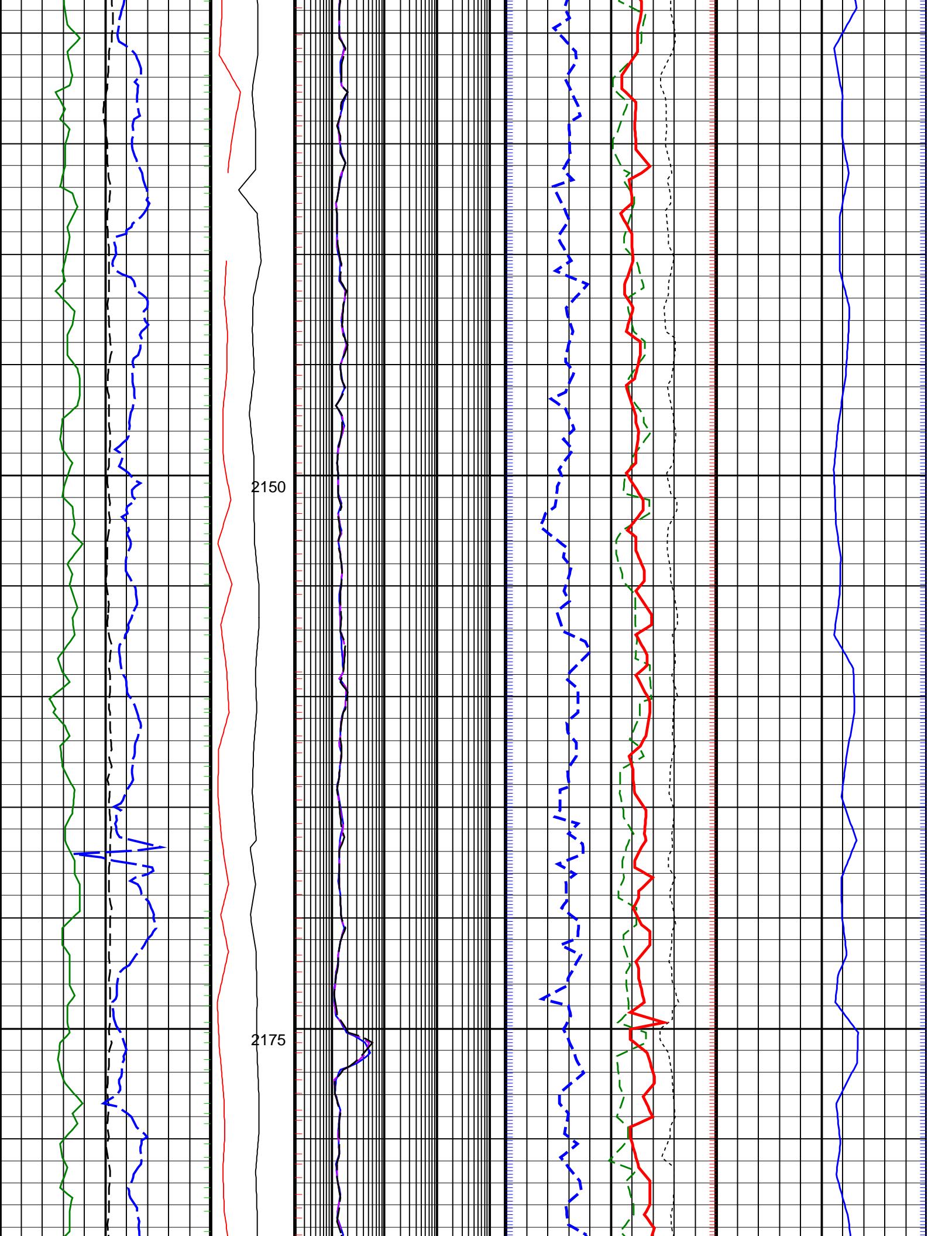


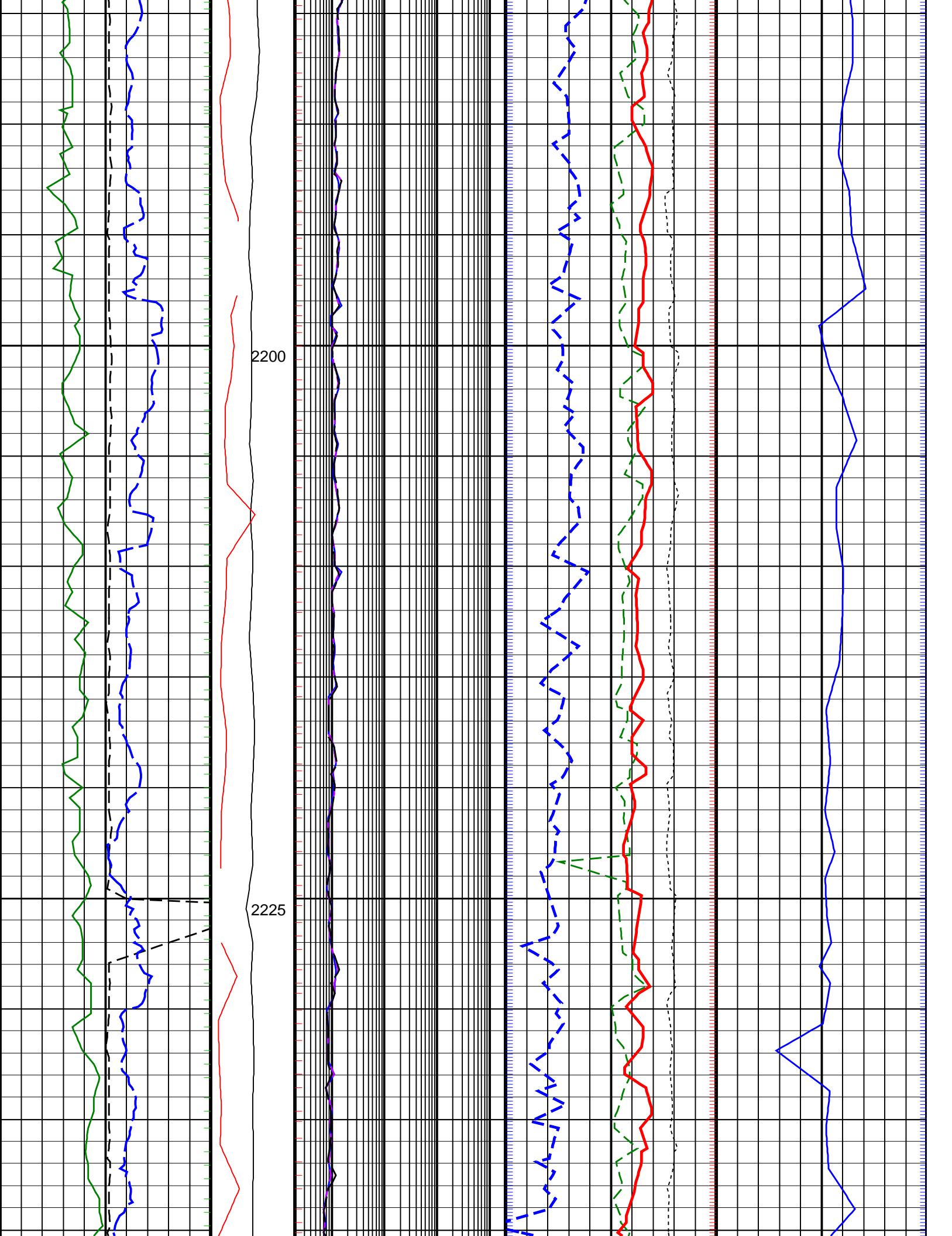


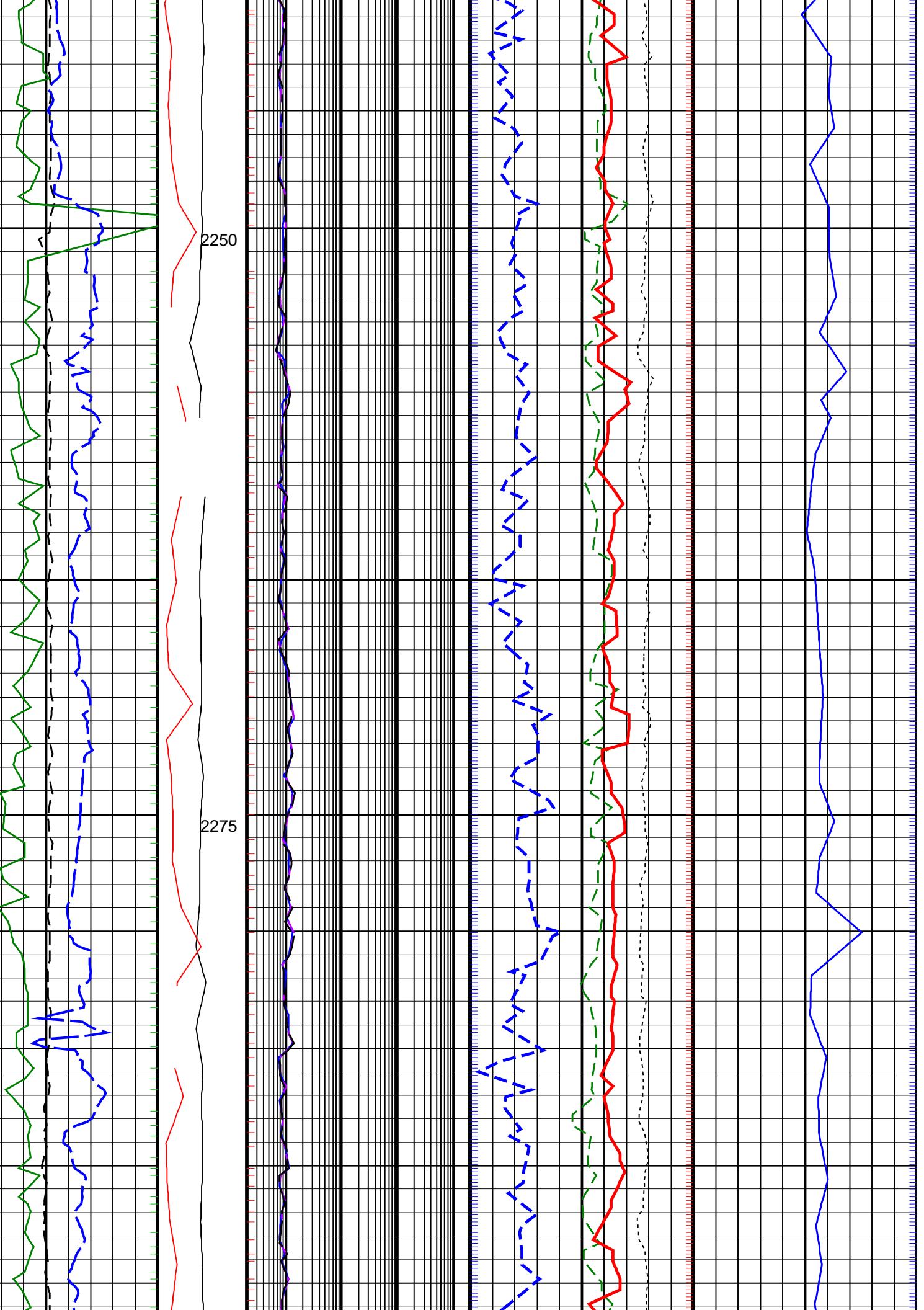


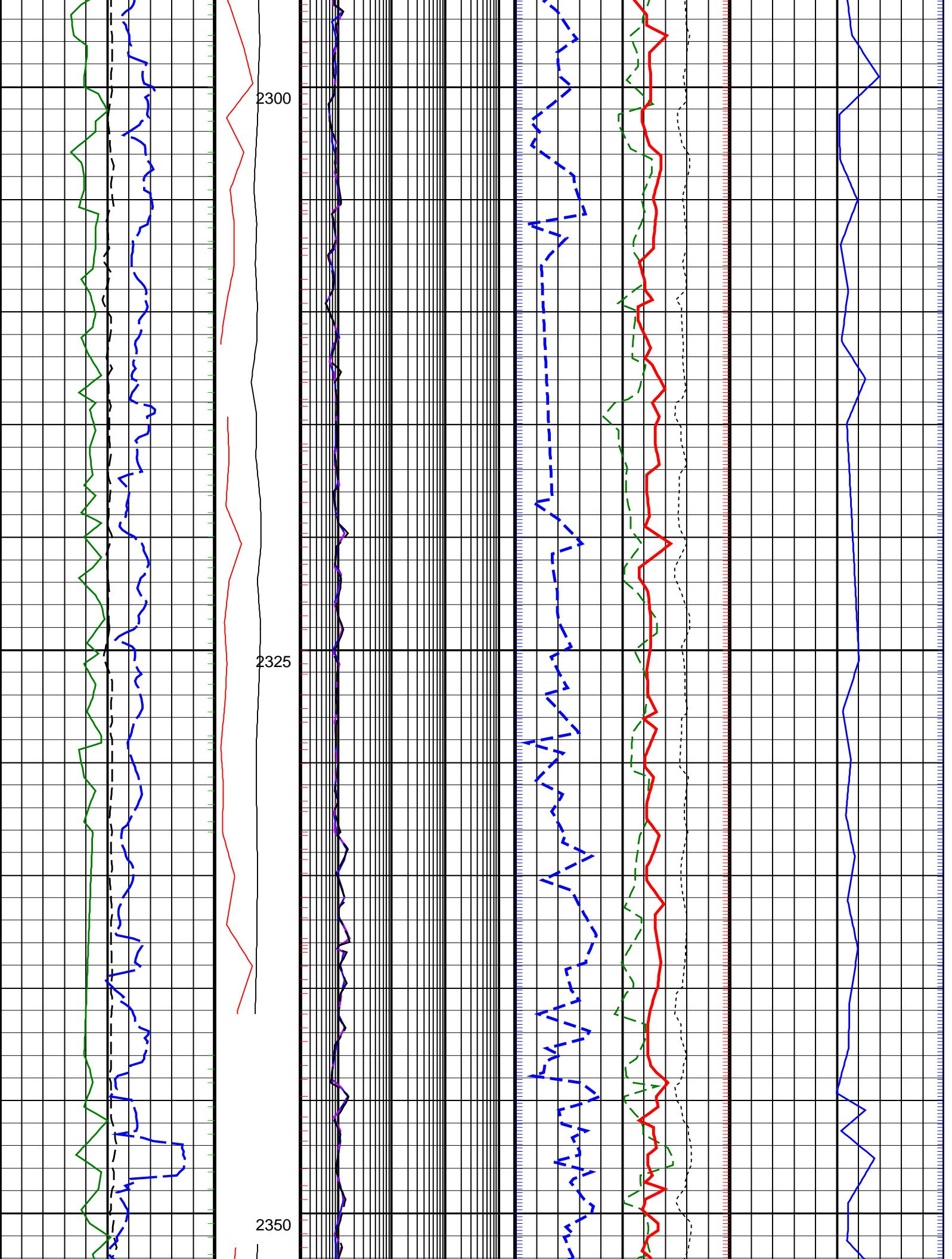


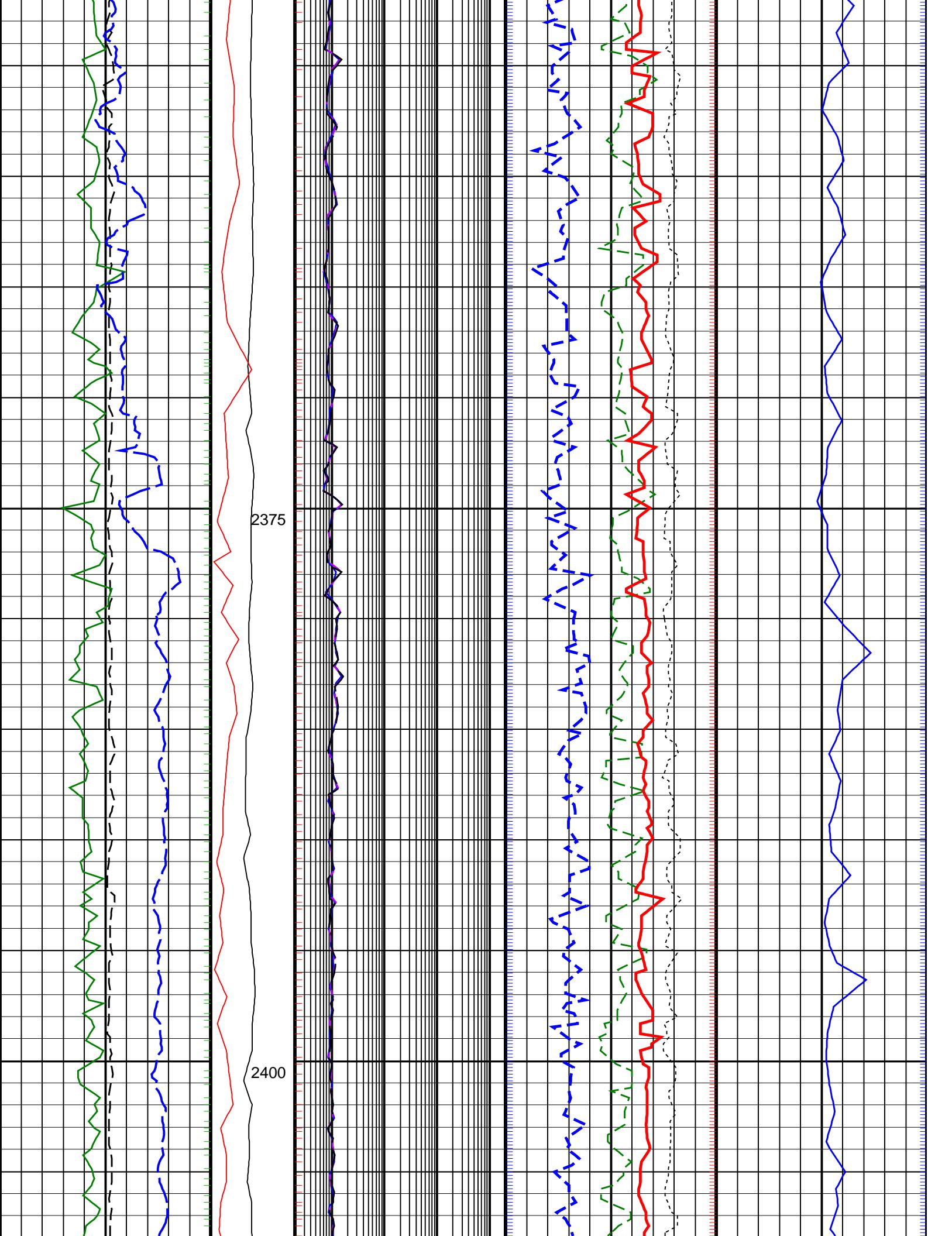


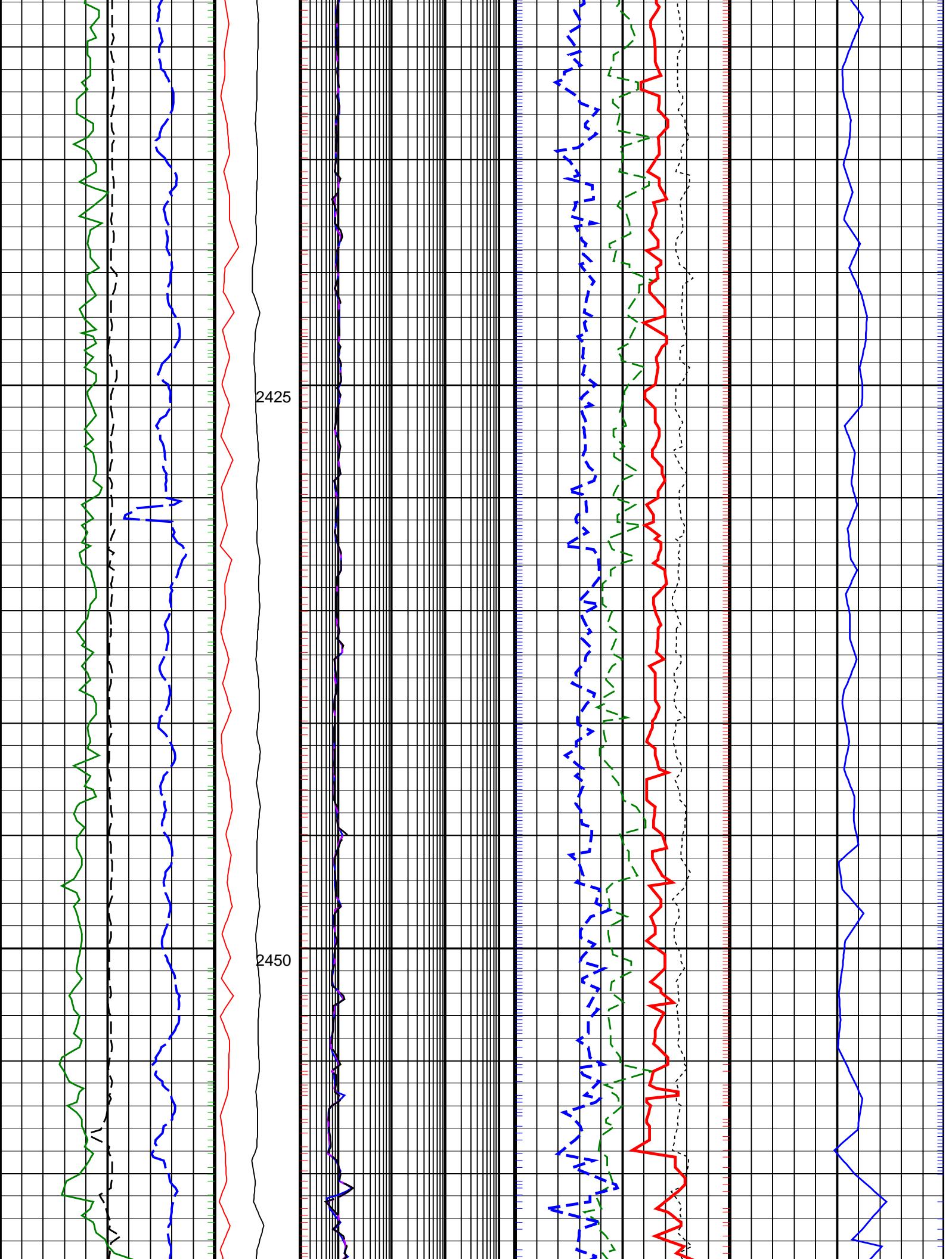


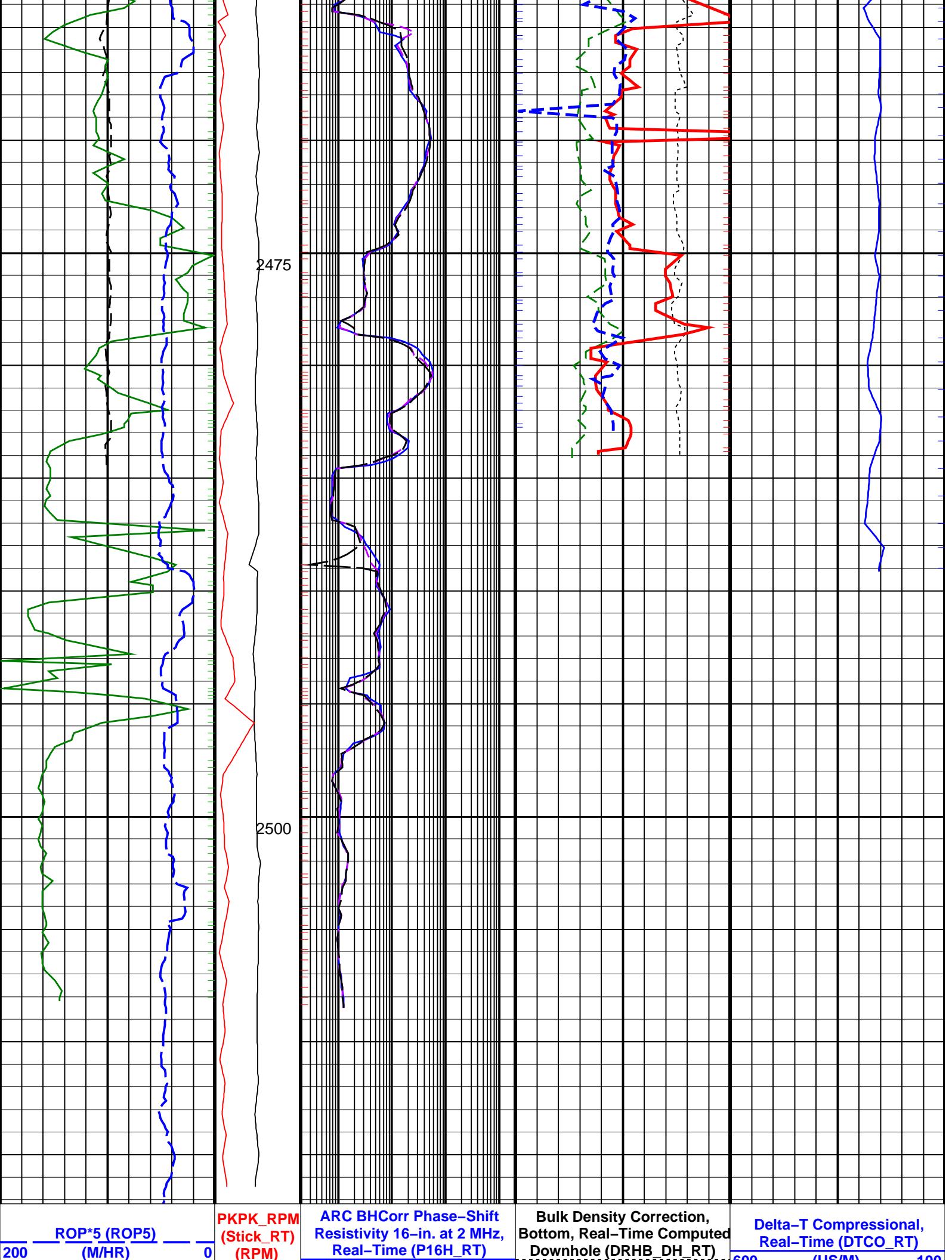












|  |  |   |   |        |      |       |        |      |     |        |     |
|--|--|---|---|--------|------|-------|--------|------|-----|--------|-----|
|  | 0  | 500   | 0.2   | (OHMM) | 2000 | -0.75 | (G/C3) | 0.25 | 600 | (US/M) | 100 |
| Average Borehole Diameter, Real-Time (ADIA_ADN_RT)<br>6<br>(IN)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

#### PIP SUMMARY

arcVISION Gamma Ray

Delta-T Compressional, Real-Time

Resistivity

ROBB (Density Bottom)

TNPH (Thermal Neutron Porosity)

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

IDF