

Longtom-4\_RT\_500MD Log

Format: V825 RT Log 500MD

Vertical Scale: 1:500

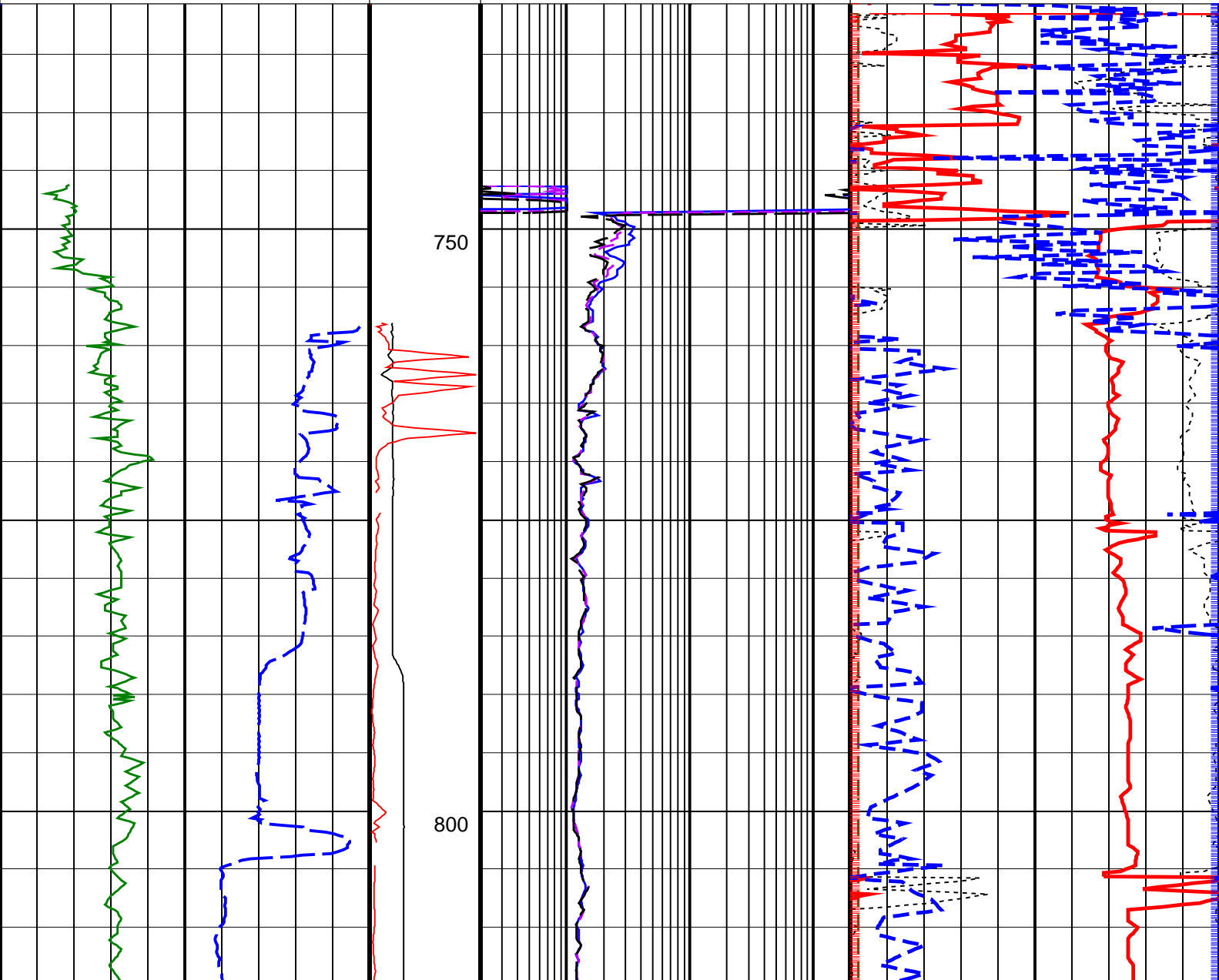
Graphics File Created: 04-Jul-2008 04:15

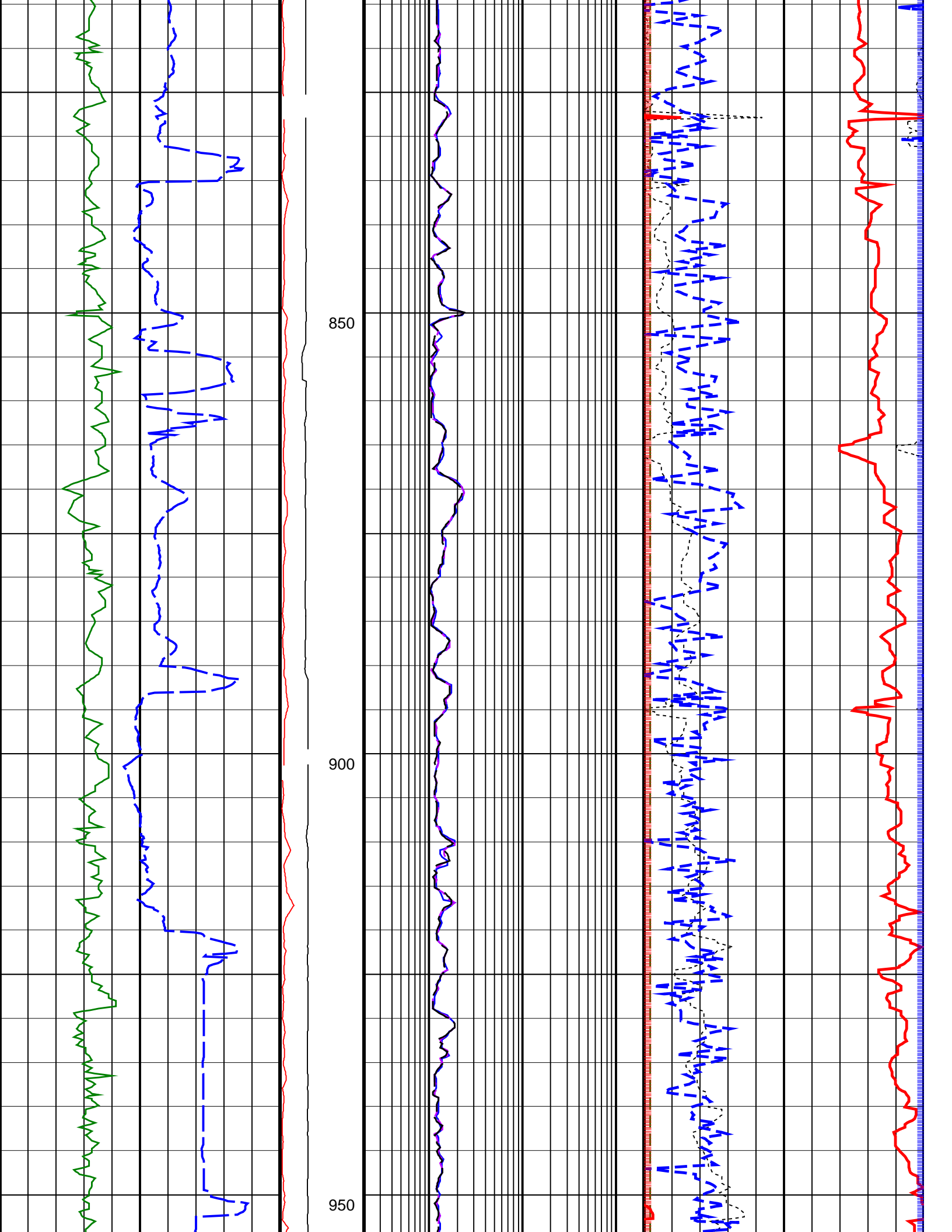
PIP SUMMARY

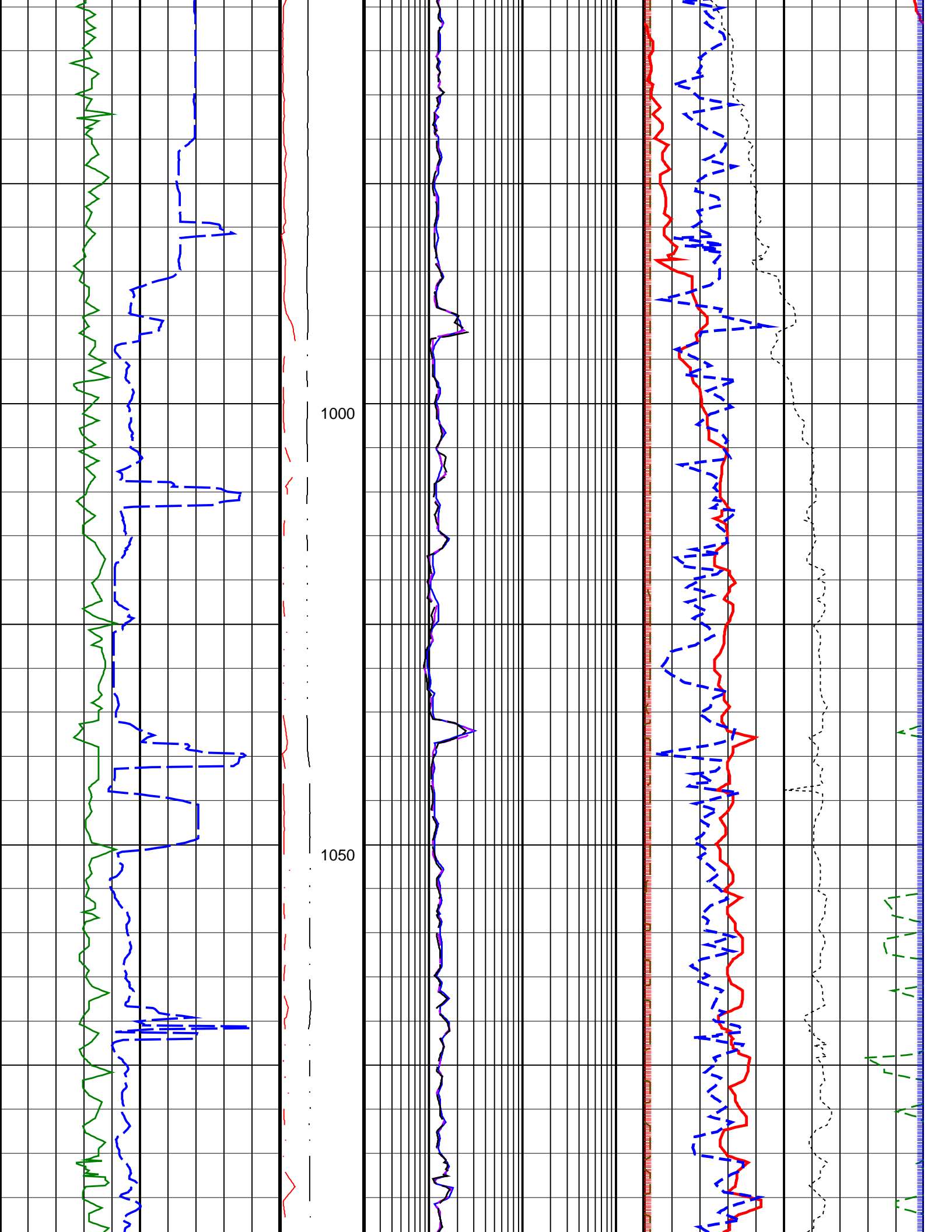
Density Samples ▬

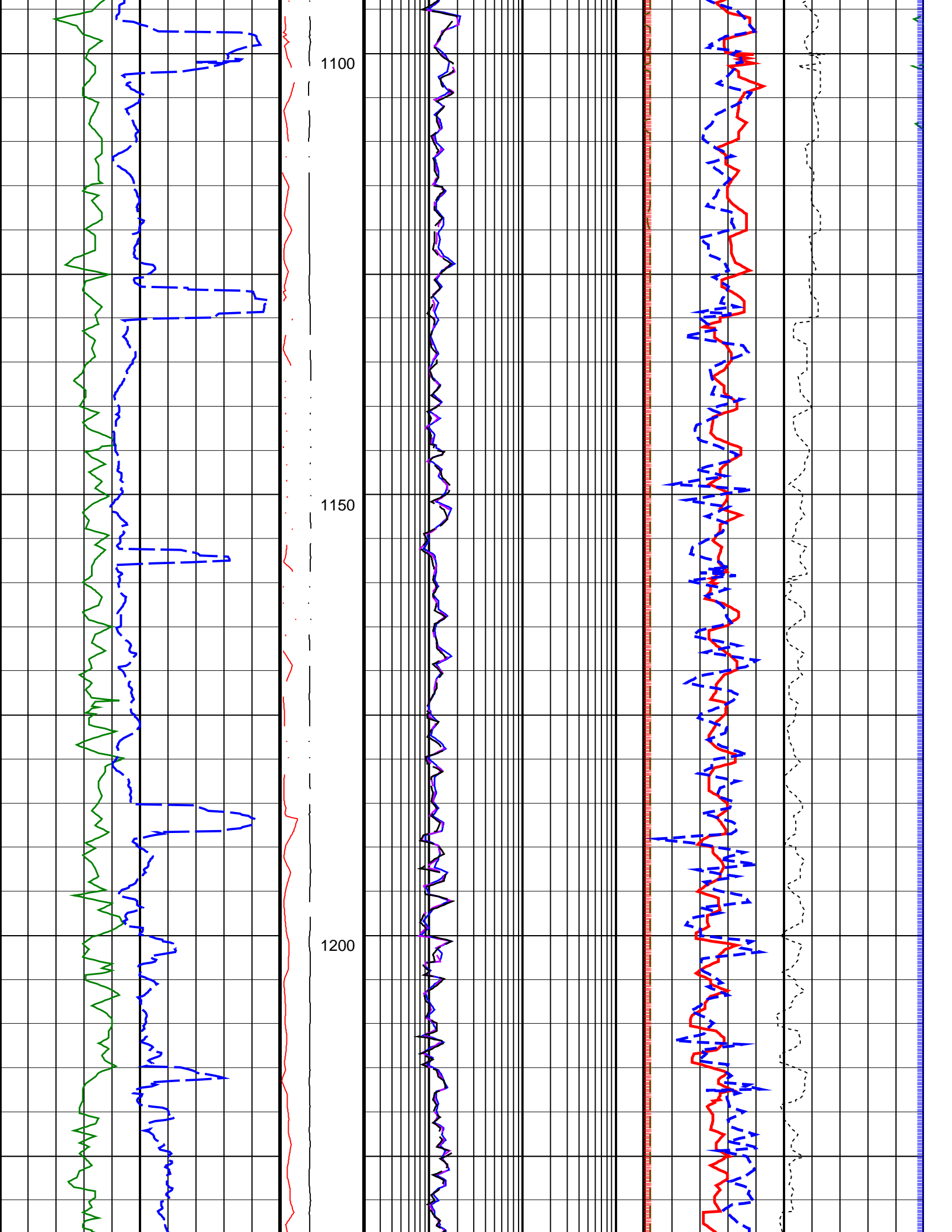
Neutron Samples ▬

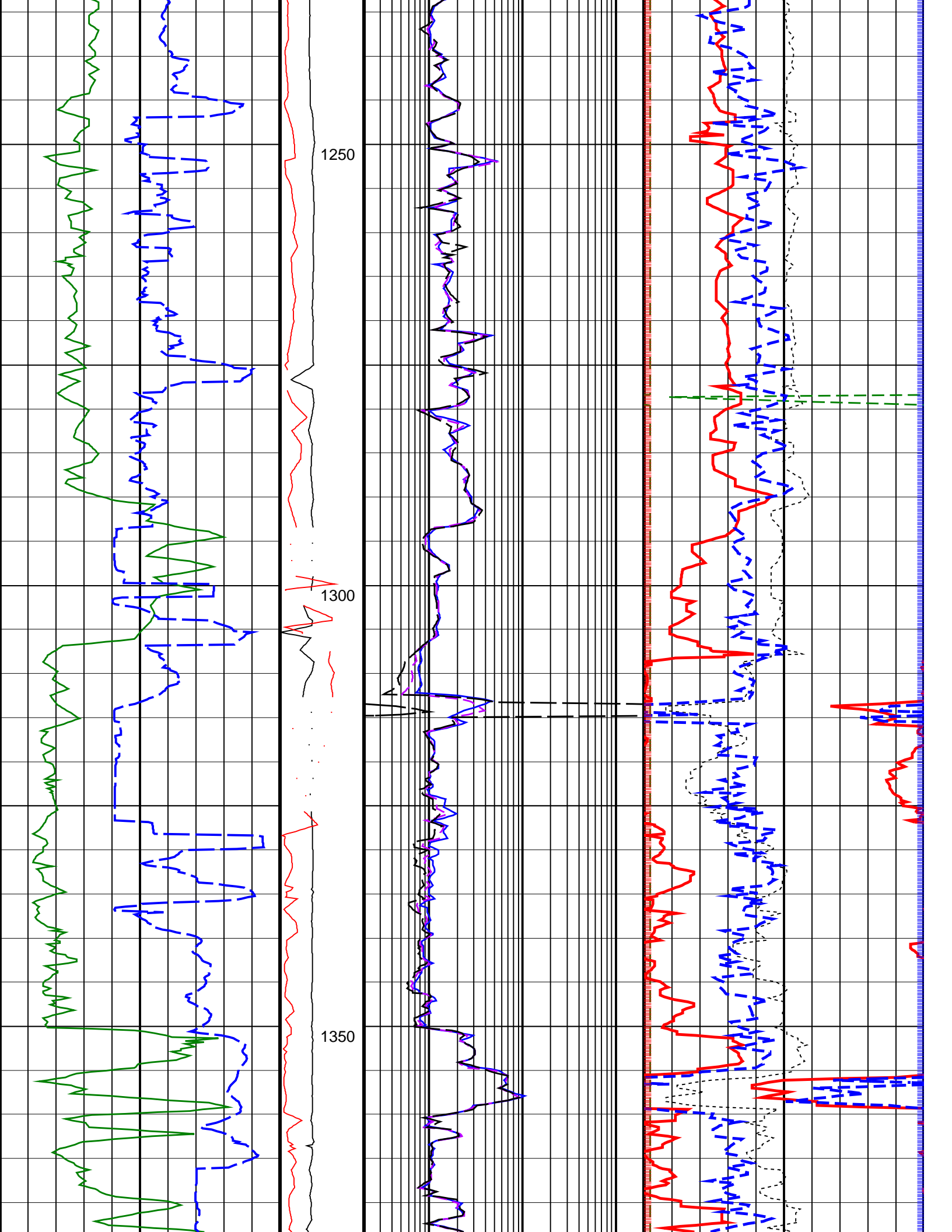
|  |                                      |  |  |      |
|--|--------------------------------------|--|--|------|
|  |                                      |  | Thermal Neutron Porosity, Real-Time<br>(TNPH_ADN_RT)<br>(PU)                           |      |
|  |                                      |  | 45   | -15  |
|  |                                      |  | Bulk Density, Bottom, Real-Time<br>Computed Downhole (ROBB_DH_RT)<br>(G/C3)            |      |
|  |                                      |  | 1.95   | 2.95 |
| ARC Gamma Ray, Real-Time (ARC_GR_RT)<br>(GAPI) | MWD Collar RPM<br>(CRPM_RT)<br>(RPM) | ARC BHCorr Phase-Shift Resistivity<br>40-in. at 2 MHz, Real-Time (P40H_RT)<br>(OHMM) | ARC BHCorr Phase-Shift Resistivity<br>28-in. at 2 MHz, Real-Time (P28H_RT)<br>(OHMM)   |      |
|  | 0 200                                | 0.2 200  | 0.2 200  |      |
|  | 0 400                                | 0.2 200  | 0.2 200  |      |
| ROP*5 (ROP5)<br>(M/HR)                         | PKPK_RPM<br>(Stick_RT)<br>(RPM)      | ARC BHCorr Phase-Shift Resistivity<br>16-in. at 2 MHz, Real-Time (P16H_RT)<br>(OHMM) | Photoelectric Factor, Bottom, Real-Time<br>(PEB_RT)<br>(-----)                         |      |
|  | 0 400                                | 0.2 200  | 0 10   |      |
|  | 0 400                                | 0.2 200  | 0 10   |      |
|  |                                      |  | Bulk Density Correction, Bottom,<br>Real-Time Computed Downhole (DRHB_DH_RT)<br>(G/C3) |      |
|  |                                      |  | -0.25 0.25   |      |
|  |                                      |  | -0.25 0.25   |      |

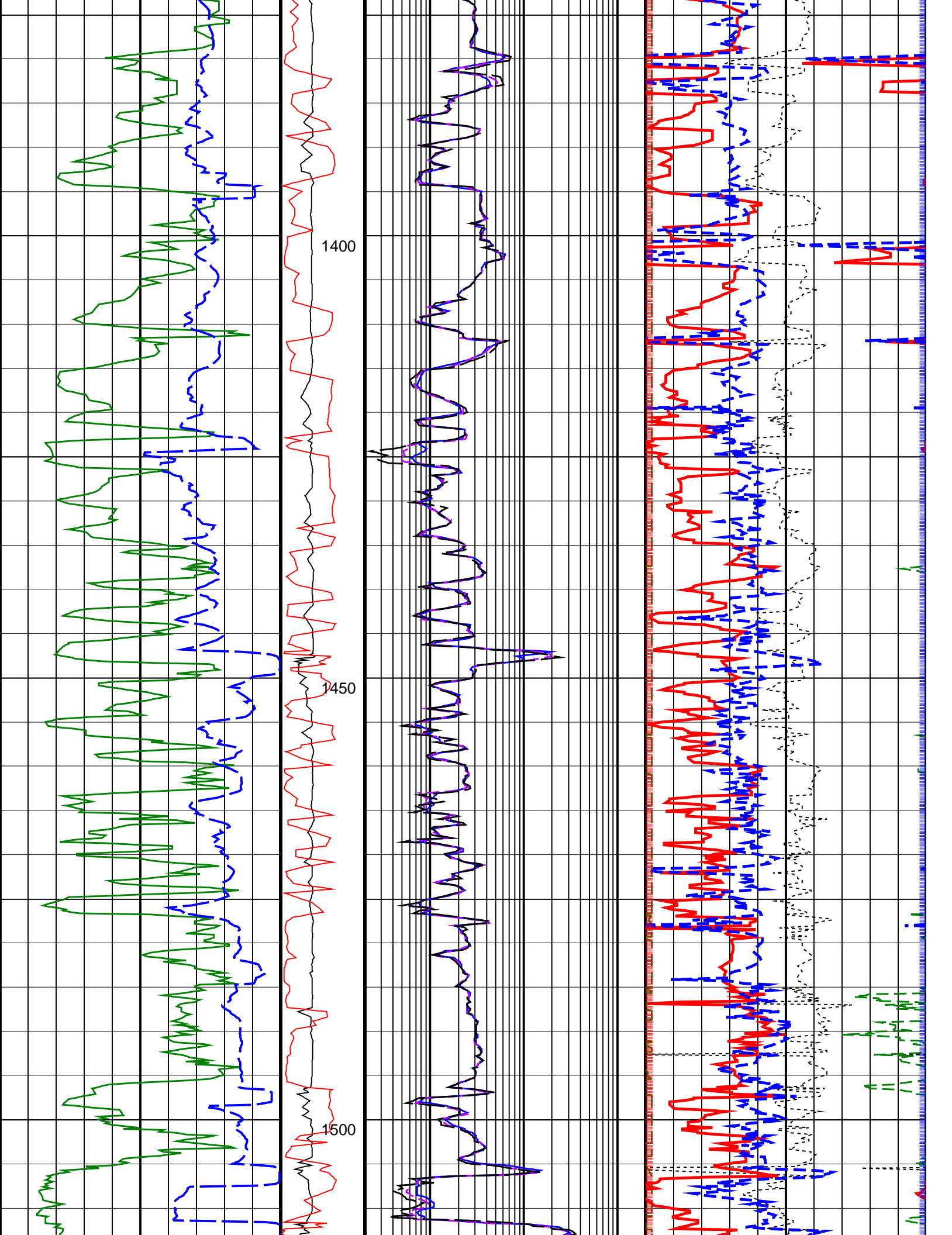


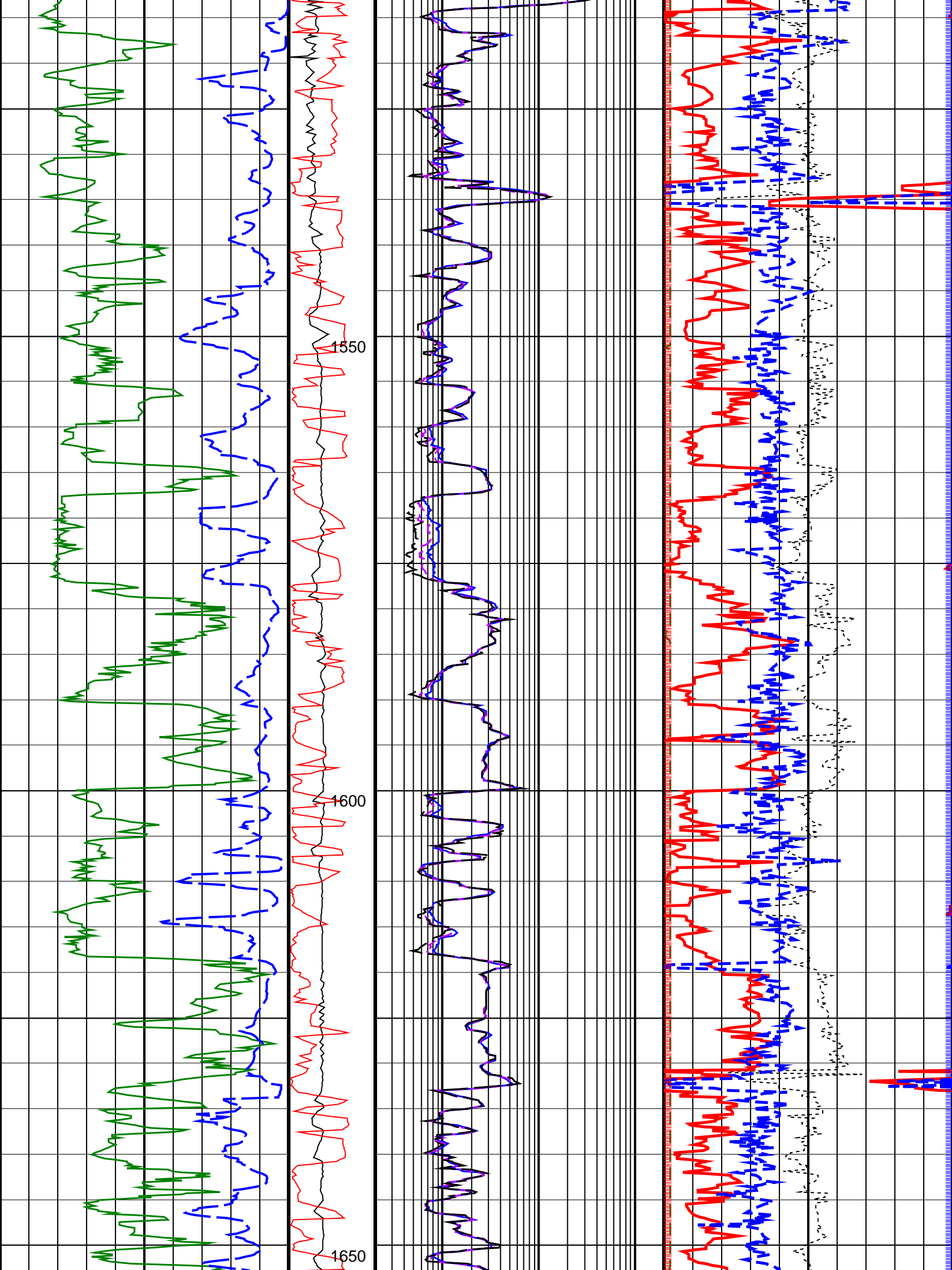


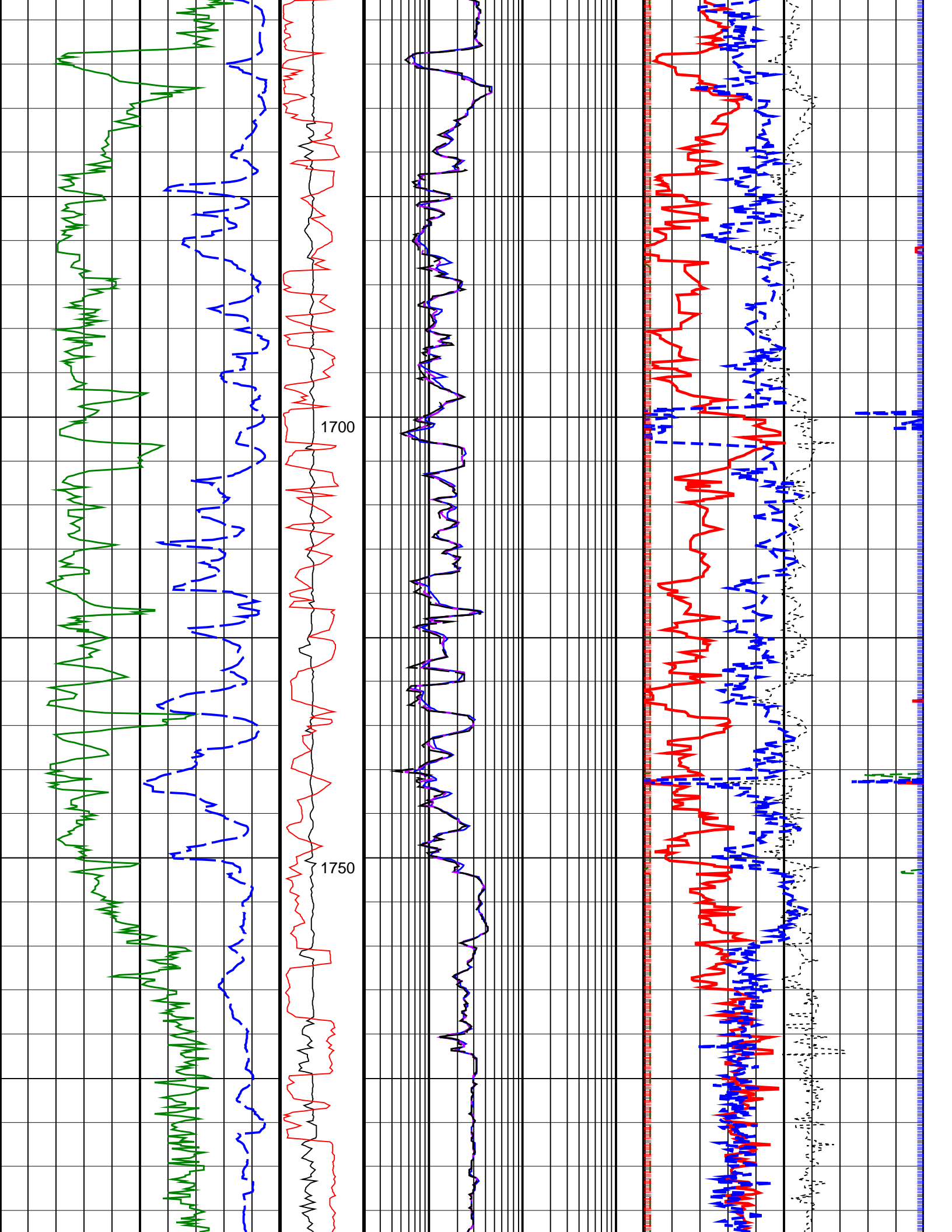




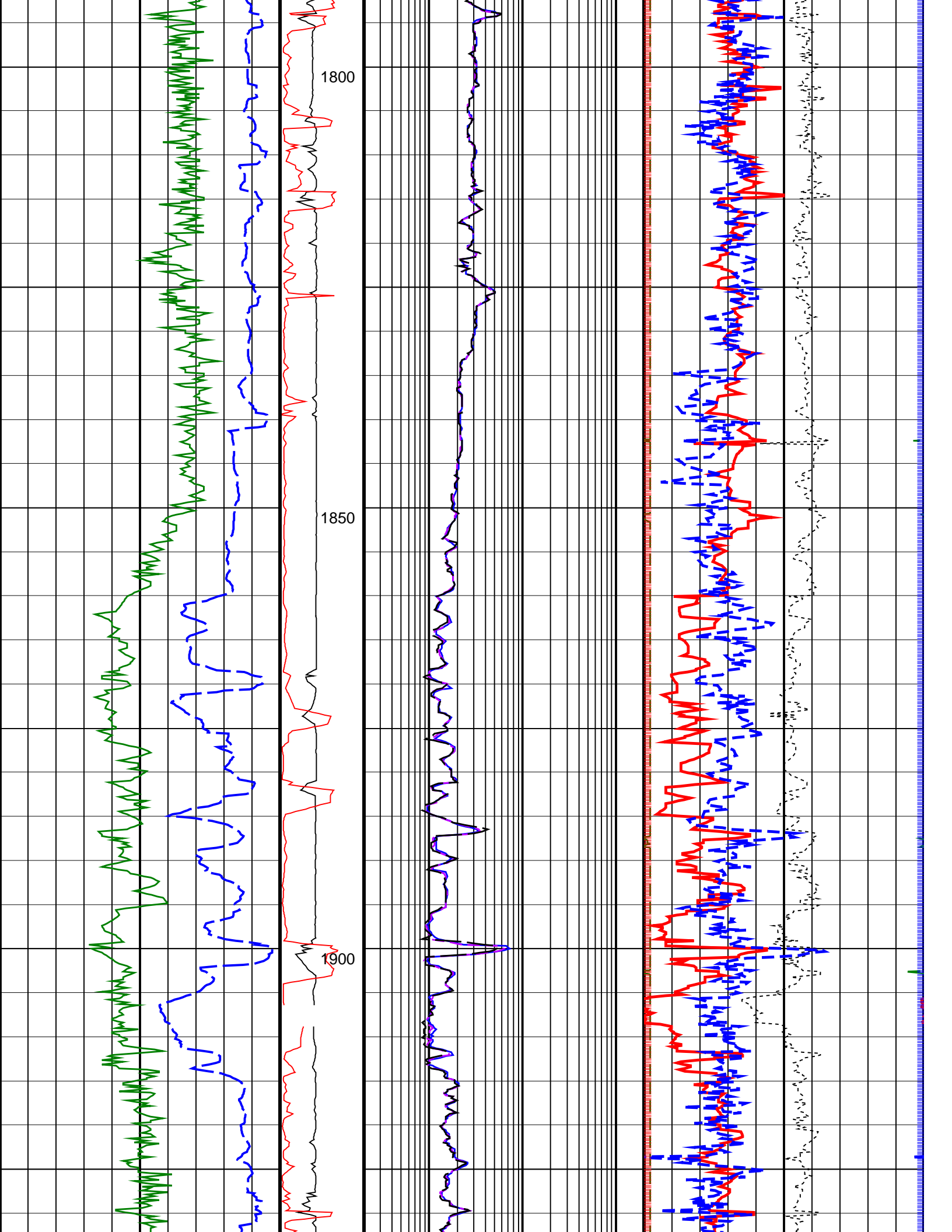


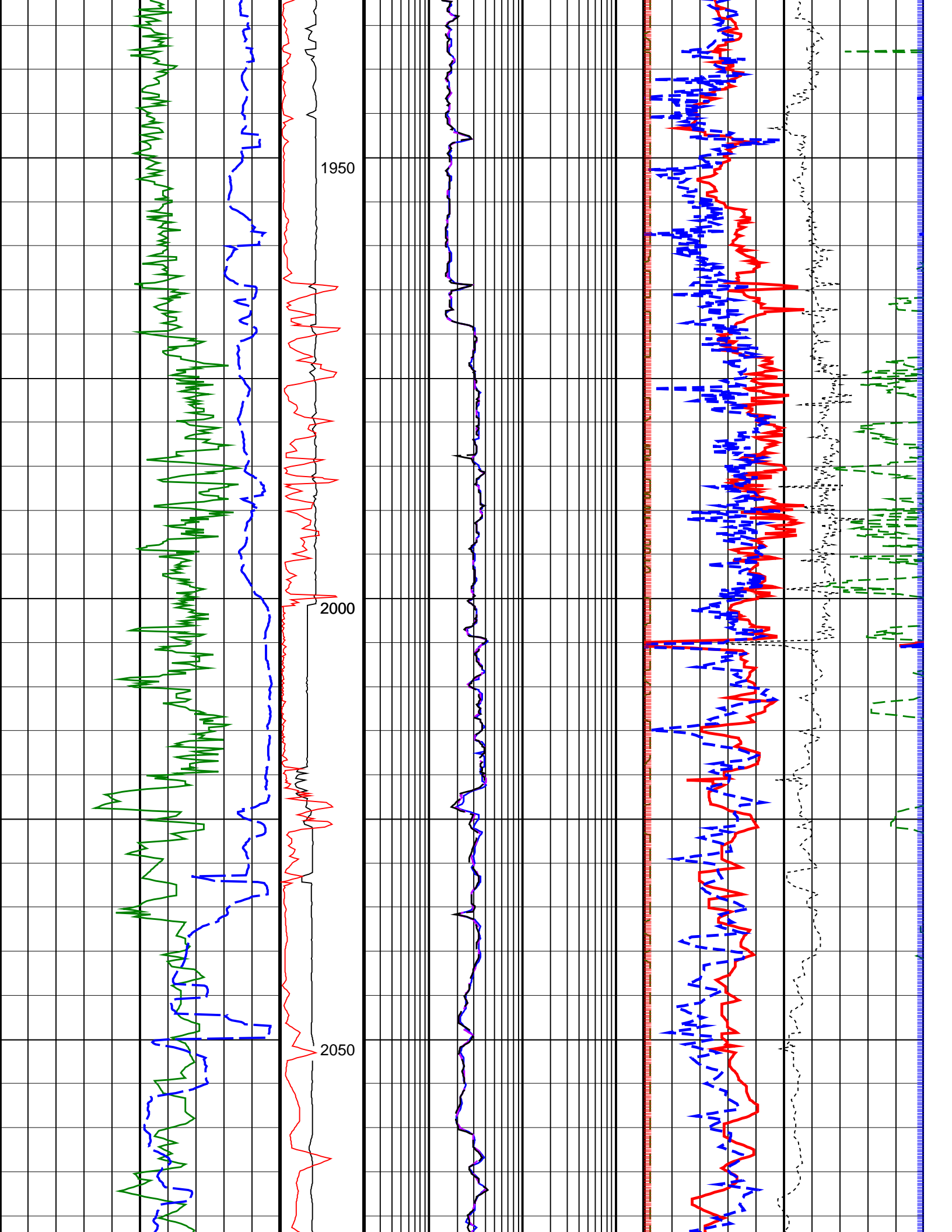


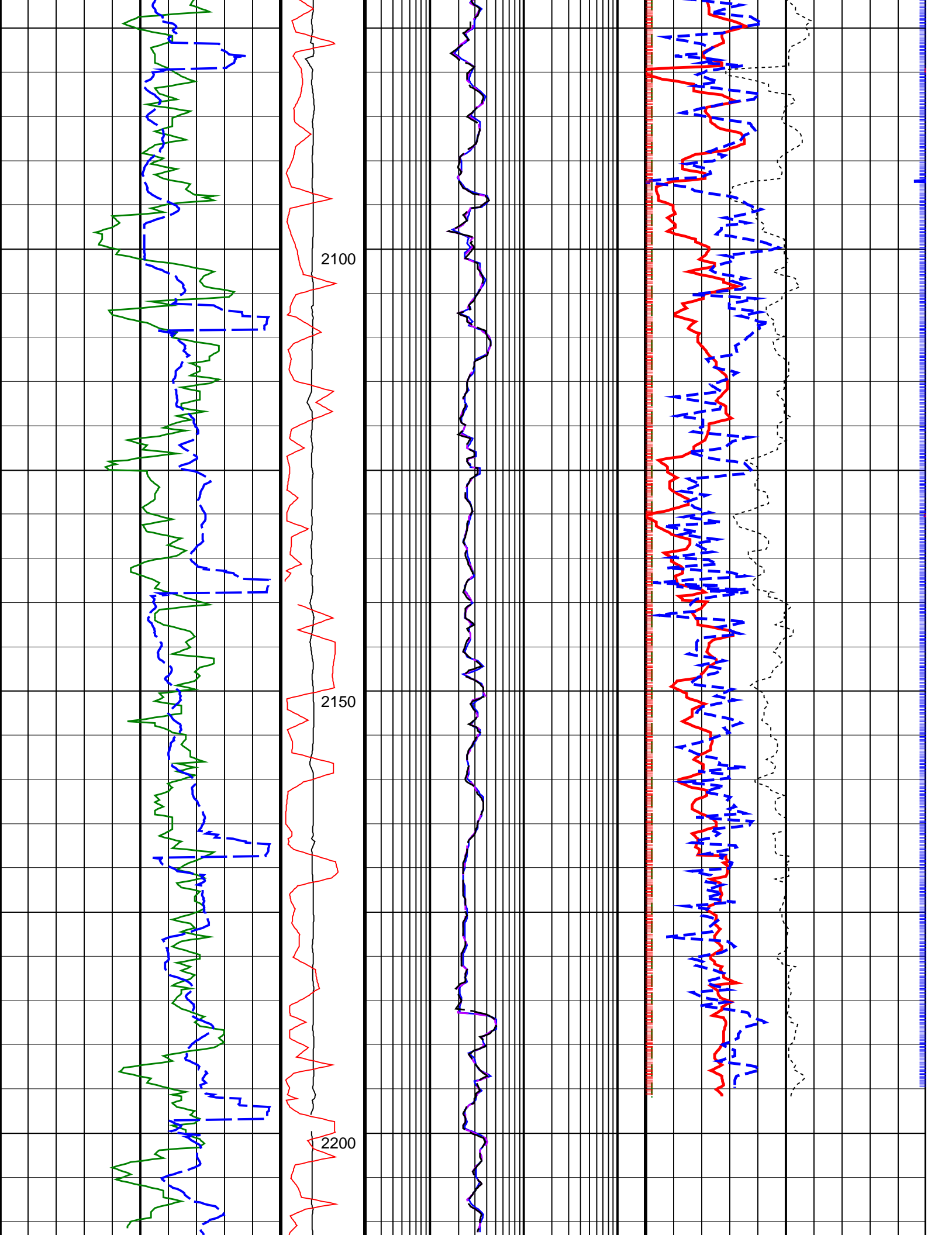




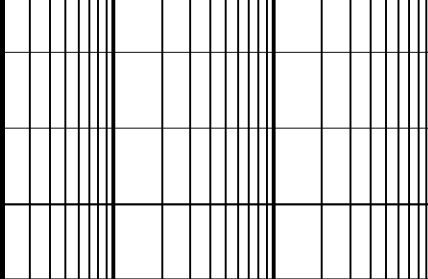












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|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <u>ROP*5 (ROP5)</u><br>200 (M/HR) 0  |  |  |  |  |  |  |  |  |  | <b>PKPK_RPM</b><br><b>(Stick_RT)</b><br><b>(RPM)</b><br>0 400                   |  |  |  |  |  |  |  |  |  | <b>ARC BHCorr Phase-Shift Resistivity</b><br><b>16-in. at 2 MHz, Real-Time (P16H_RT)</b><br>0.2 (OHMM) 200 |  |  |  |  |  |  |  |  |  | <b>Bulk Density Correction, Bottom,</b><br><b>Real-Time Computed Downhole (DRHB_</b><br><b>DH_RT)</b><br>-0.25 (G/C3) 0.25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>ARC Gamma Ray, Real-Time (ARC_GR_</b><br><b>RT)</b><br>0 (GAPI) 200   |  |  |  |  |  |  |  |  |  | <b>MWD Collar</b><br><b>RPM</b><br><b>(CRPM_RT)</b><br><b>(RPM)</b><br>0 400    |  |  |  |  |  |  |  |  |  | <b>ARC BHCorr Phase-Shift Resistivity</b><br><b>28-in. at 2 MHz, Real-Time (P28H_RT)</b><br>0.2 (OHMM) 200 |  |  |  |  |  |  |  |  |  | <b>Photoelectric Factor, Bottom, Real-Time</b><br><b>(PEB_RT)</b><br>0 (----) 10   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  | <b>ARC BHCorr Phase-Shift Resistivity</b><br><b>40-in. at 2 MHz, Real-Time (P40H_RT)</b><br>0.2 (OHMM) 200 |  |  |  |  |  |  |  |  |  | <b>Bulk Density, Bottom, Real-Time</b><br><b>Computed Downhole (ROBB_DH_RT)</b><br>1.95 (G/C3) 2.95                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <b>Thermal Neutron Porosity, Real-Time</b><br><b>(TNPH_ADN_RT)</b><br>45 (PU) -15  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p align="center"><b>PIP SUMMARY</b></p> <p align="right">Density Samples </p> <p align="right">Neutron Samples </p> |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <p align="center"><b>IDEAL Version: ID13_0C_08</b></p> <p align="center">IDF</p>   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |