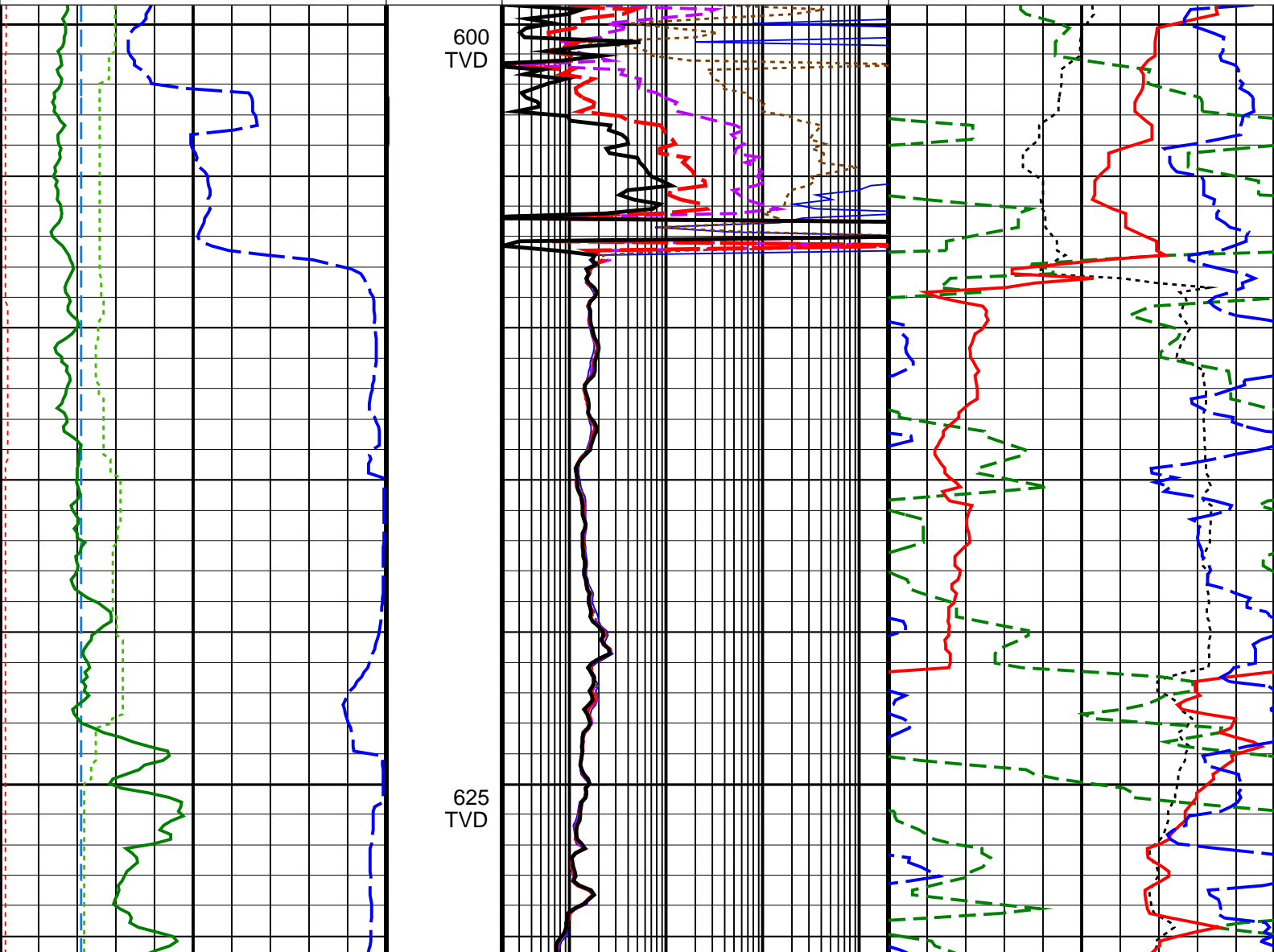


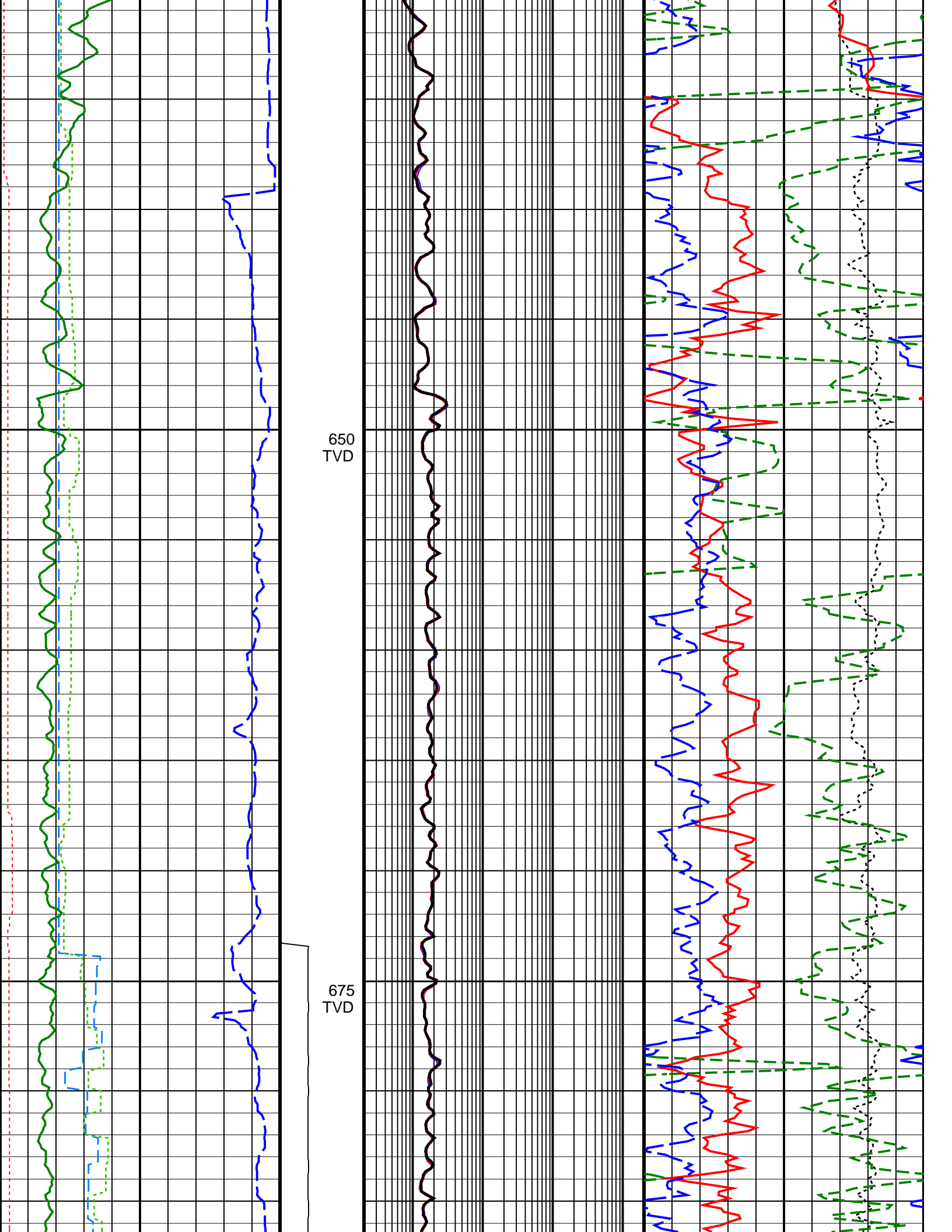
True Vertical Depth Log

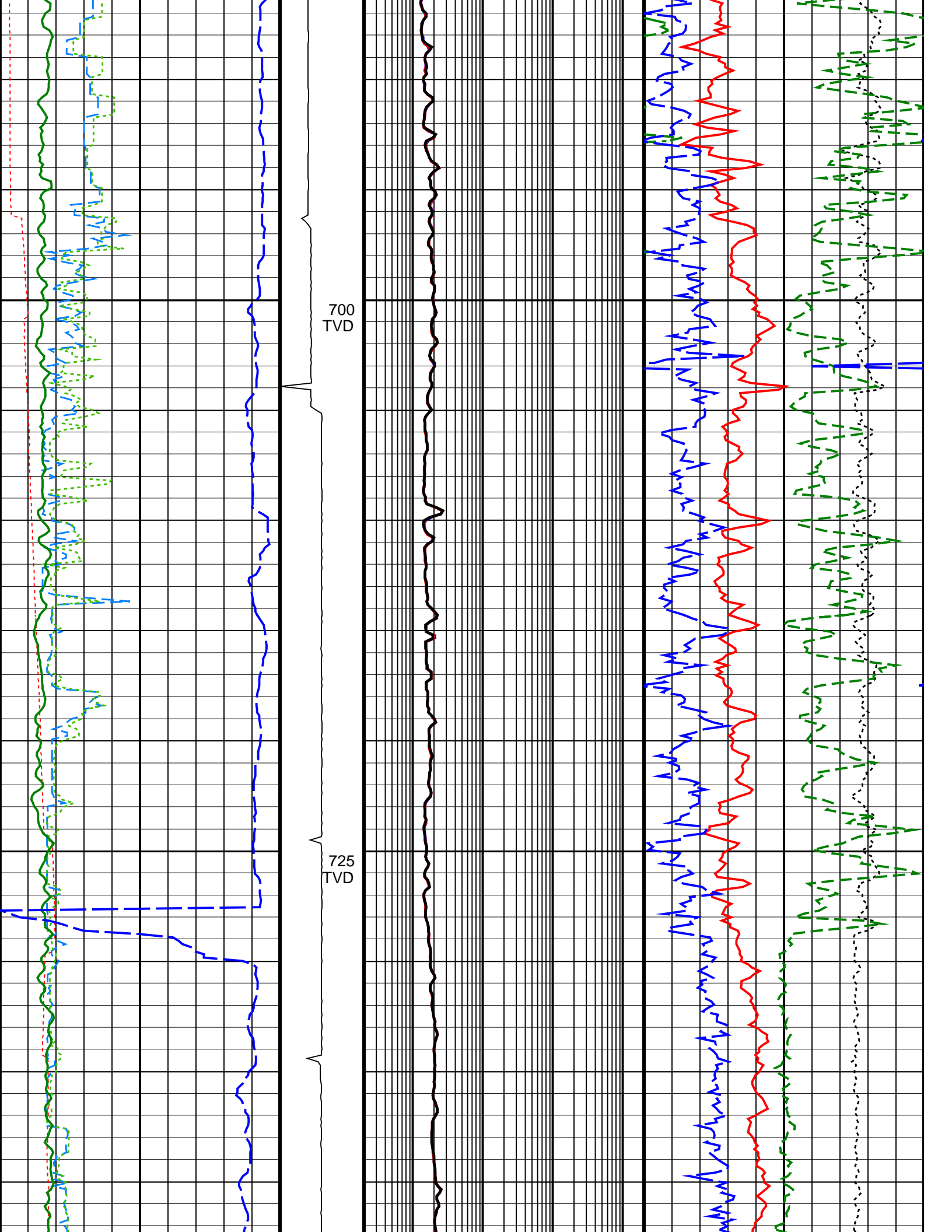
CBA-A19a LWD VISION RM FIELD PRINT 200TVD

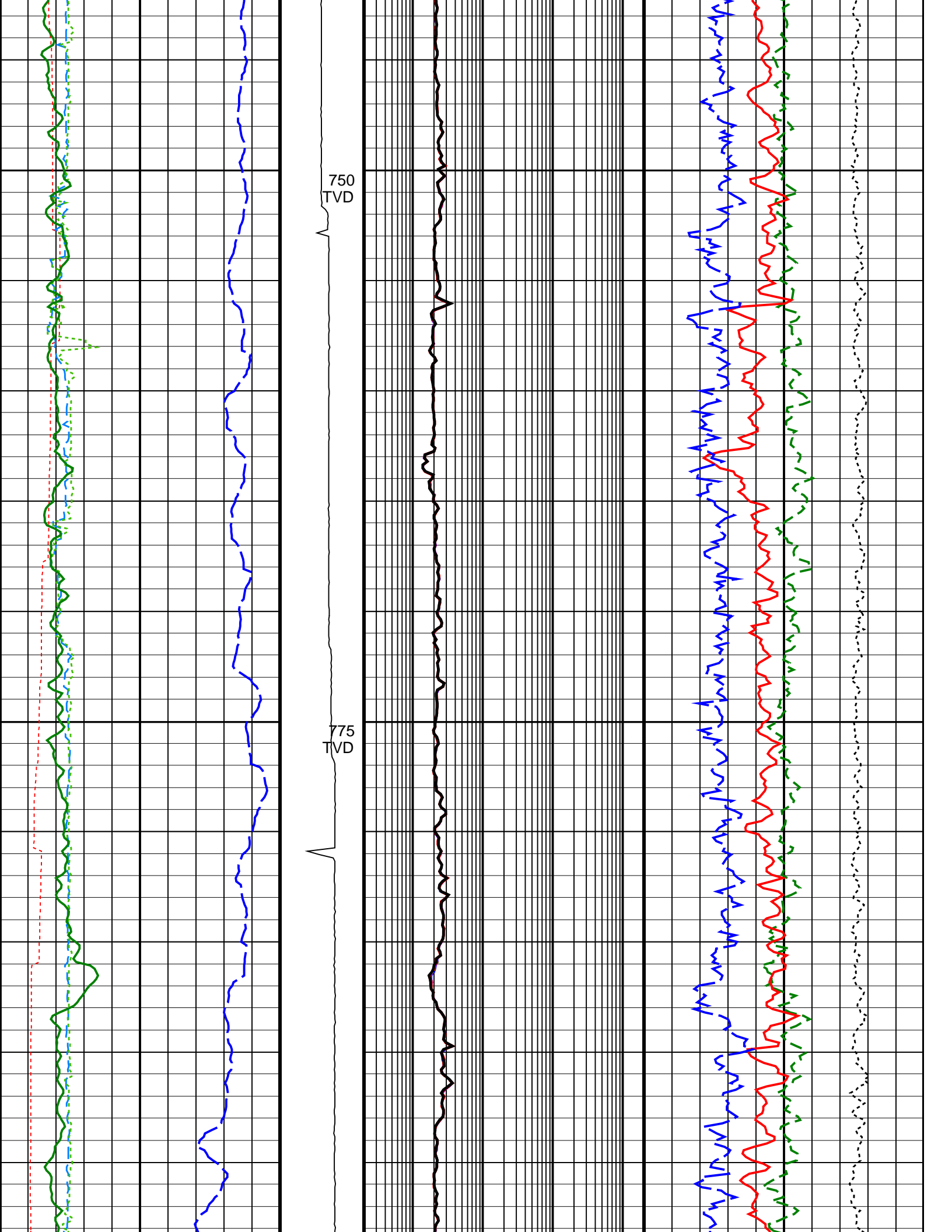
Format: VISION Service RM Log Vertical Scale: 1:200 Graphics File Created: 29-Apr-2009 20:31

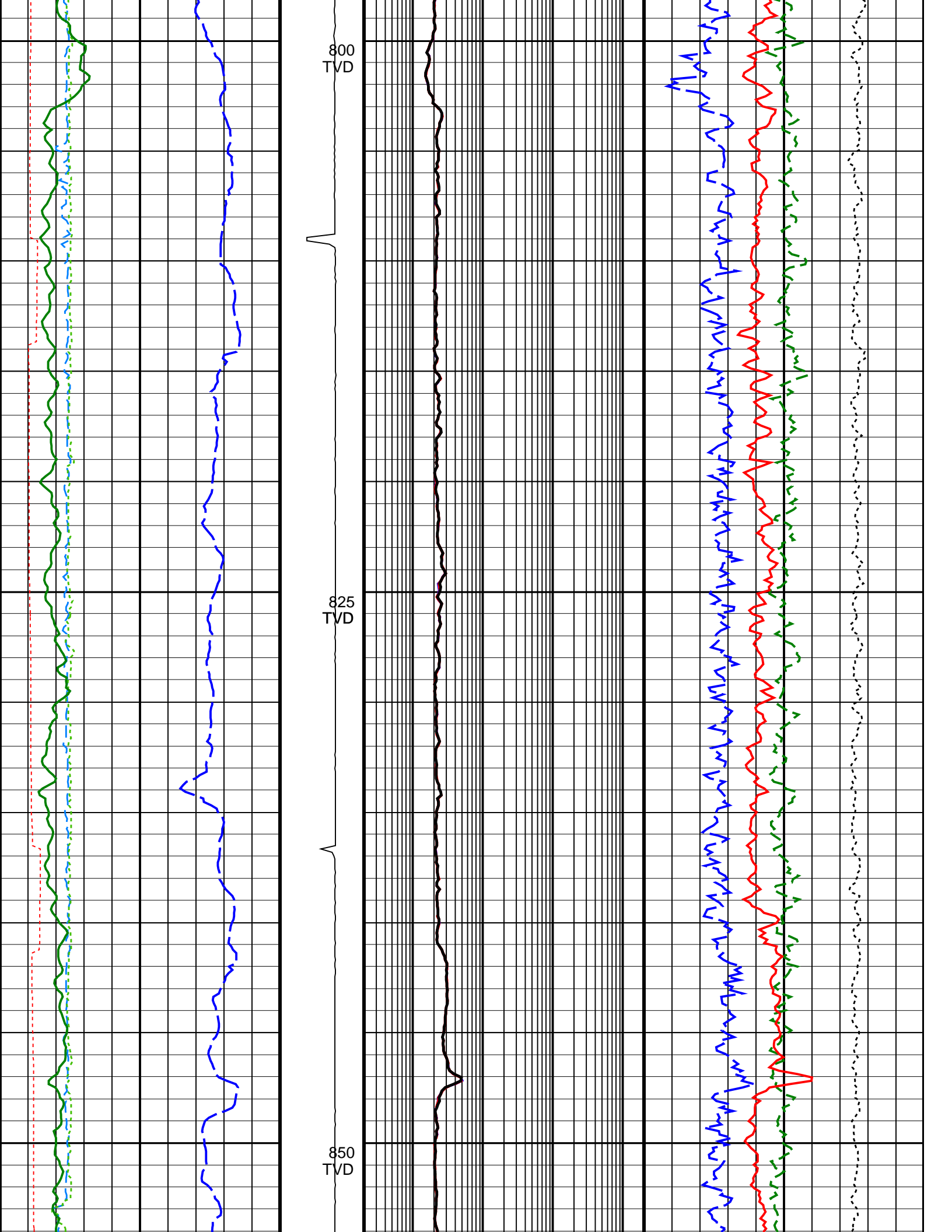
<p>Rate of Penetration, Averaged over Last 5ft (ROP5_RM) (M/HR)</p> <p>0 ————— 200</p>	<p>ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H) (OHMM)</p> <p>0.2 ————— 2000</p>	
<p>ARC Gamma Ray (GR_ARC) (GAPI)</p> <p>0 ————— 200</p>	<p>ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H) (OHMM)</p> <p>0.2 ————— 2000</p>	<p>Thermal Neutron Porosity (TNPH) (PU)</p> <p>45 ————— -15</p>
<p>Vertical Hole Diameter (VERD) (IN)</p> <p>6 ————— 16</p>	<p>ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H) (OHMM)</p> <p>0.2 ————— 2000</p>	<p>Bulk Density, Bottom (ROBB) (G/C3)</p> <p>1.85 ————— 2.85</p>
<p>Horizontal Hole Diameter (HORD) (IN)</p> <p>6 ————— 16</p>	<p>ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H) (OHMM)</p> <p>0.2 ————— 2000</p>	<p>Photoelectric Factor, Bottom (PEB) (-----)</p> <p>0 ————— 10</p>
<p>Density Time After Bit (TAB_DEN) (HR)</p> <p>0 ————— 10</p>	<p>ADN Rotational Speed (RPM_ADN) (RPM)</p> <p>0 ————— 250</p>	<p>ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H) (OHMM)</p> <p>0.2 ————— 2000</p>
		<p>Bulk Density Correction, Bottom (DRHB) (G/C3)</p> <p>-0.75 ————— 0.25</p>

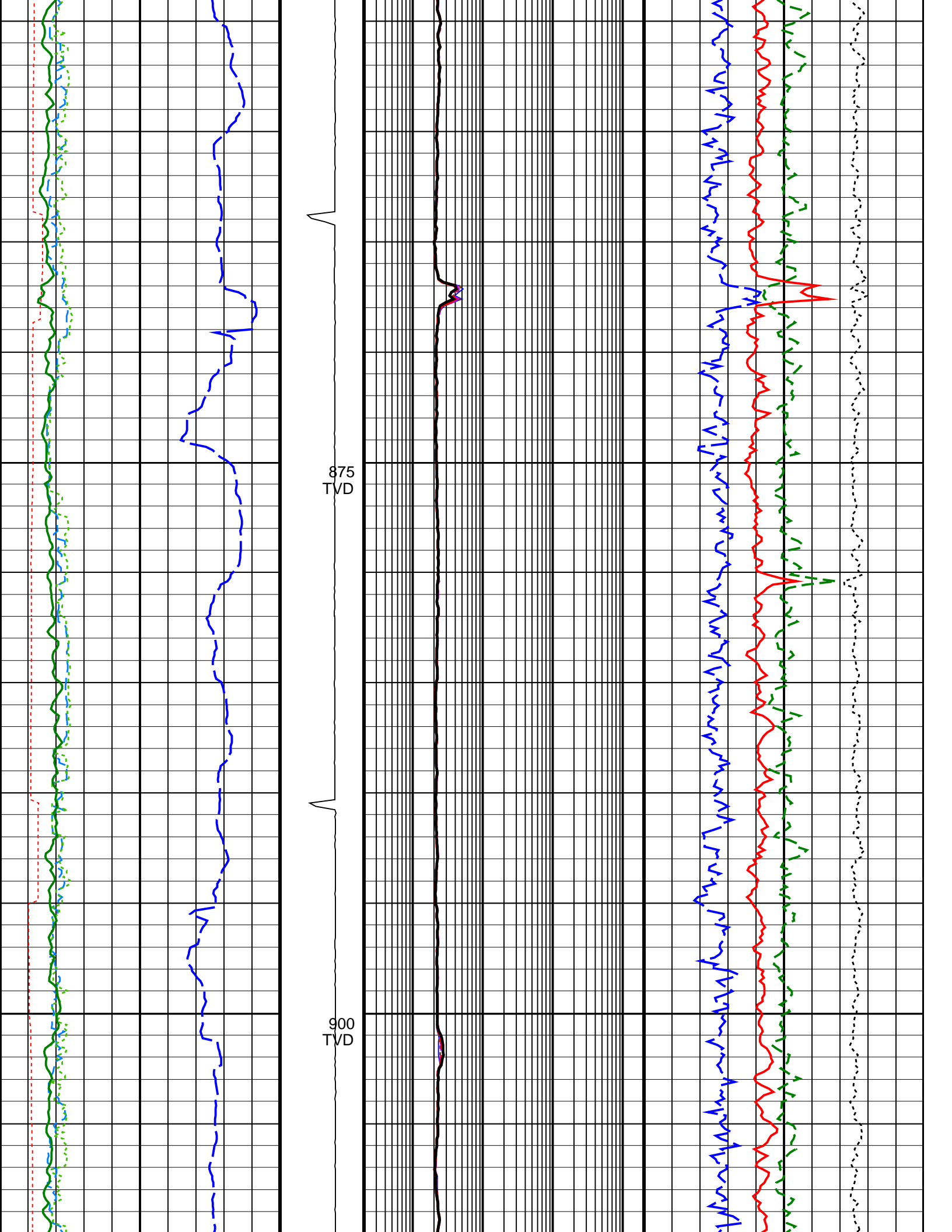


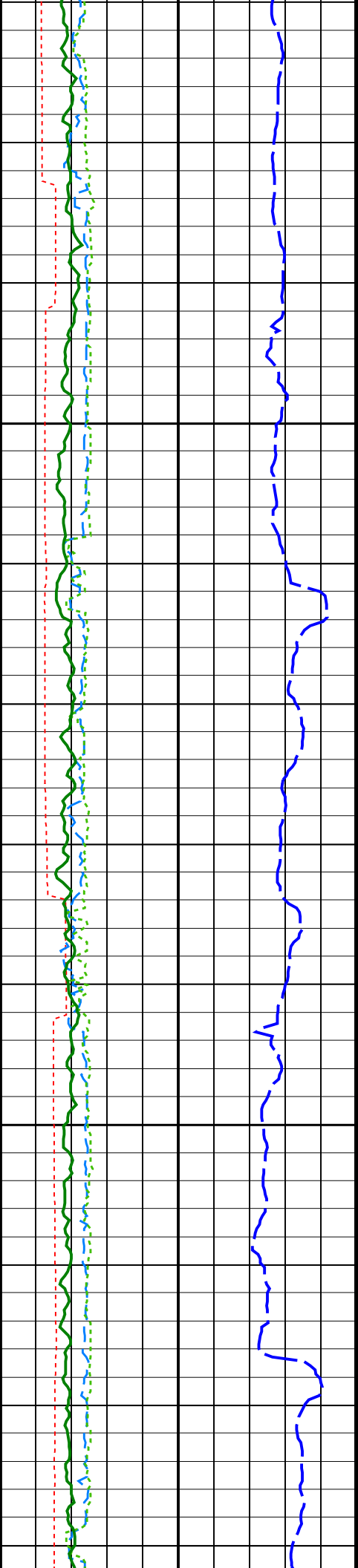






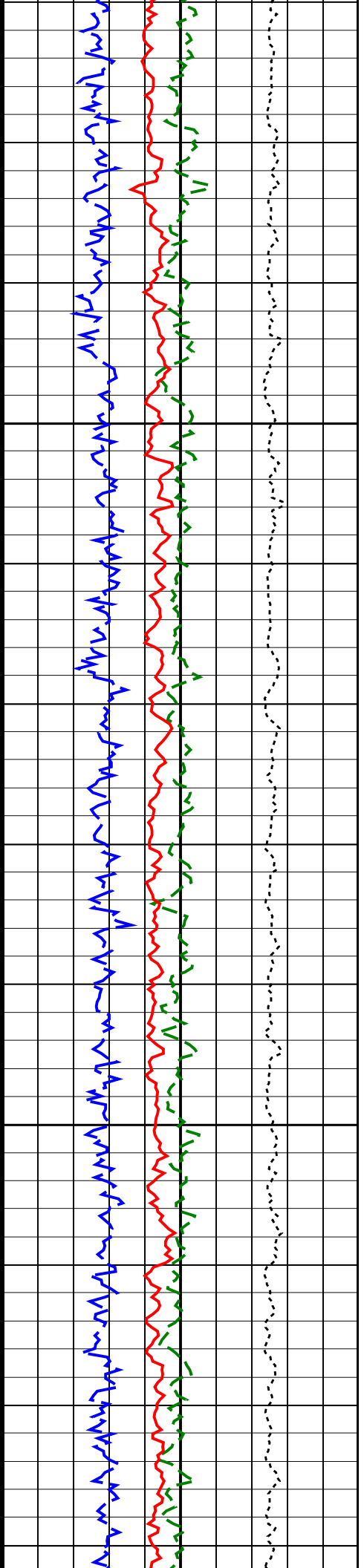
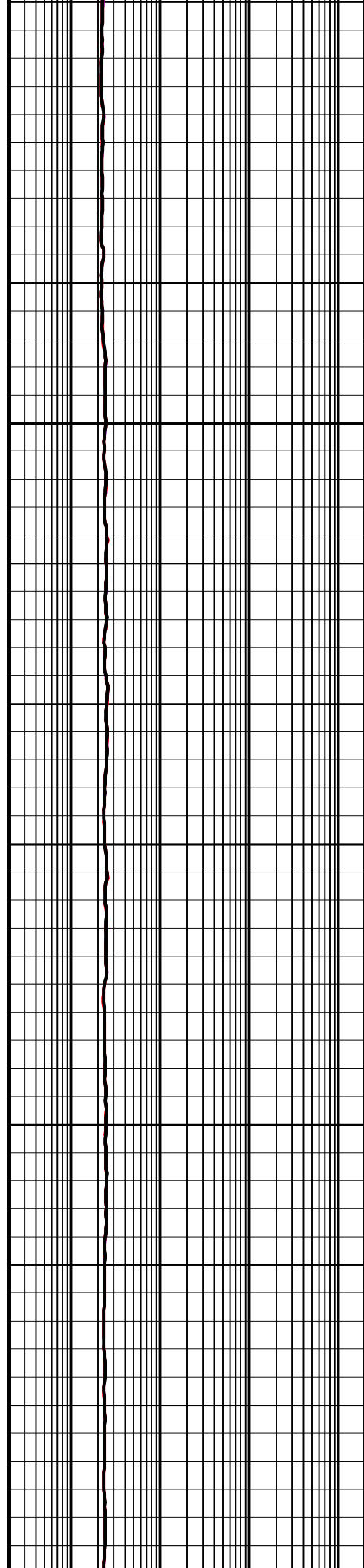


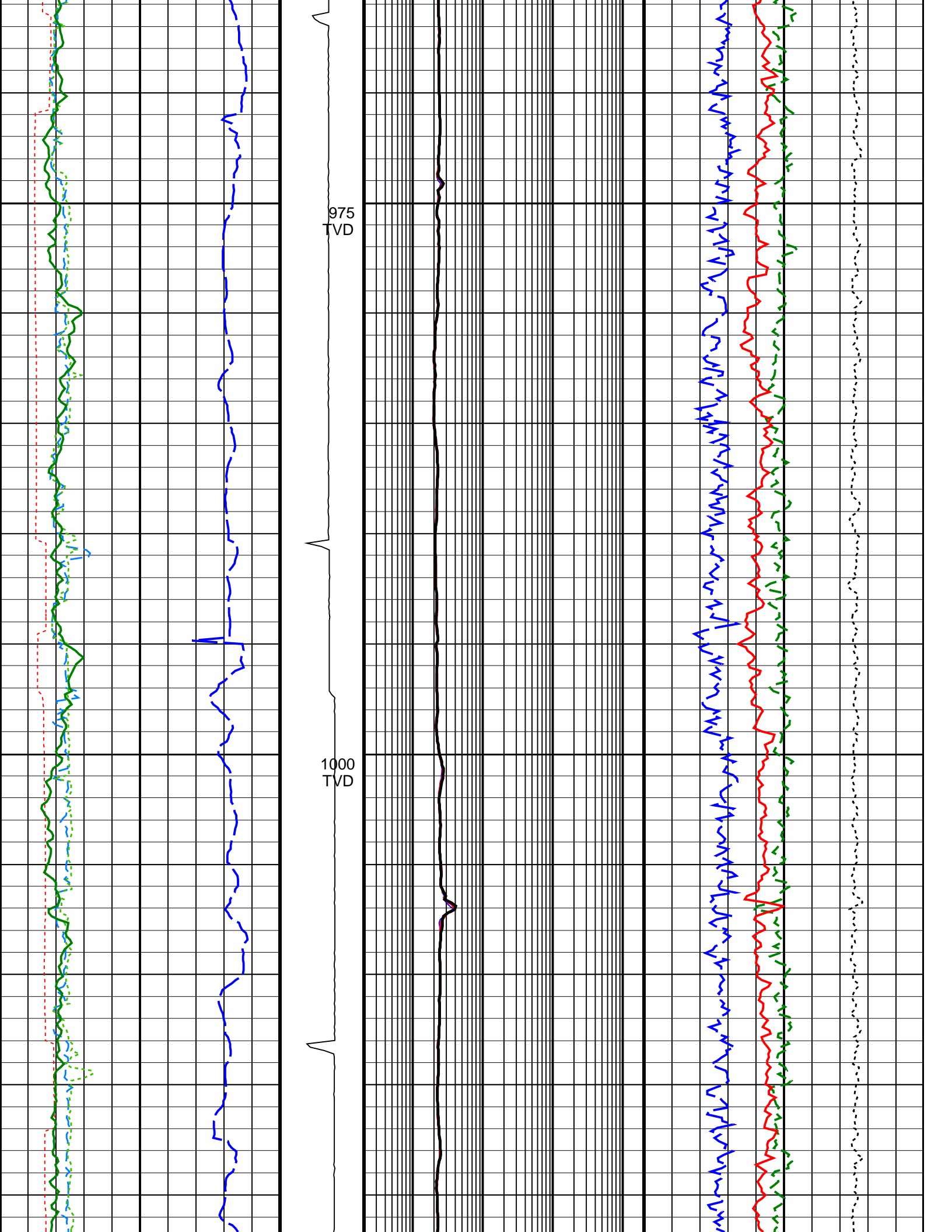


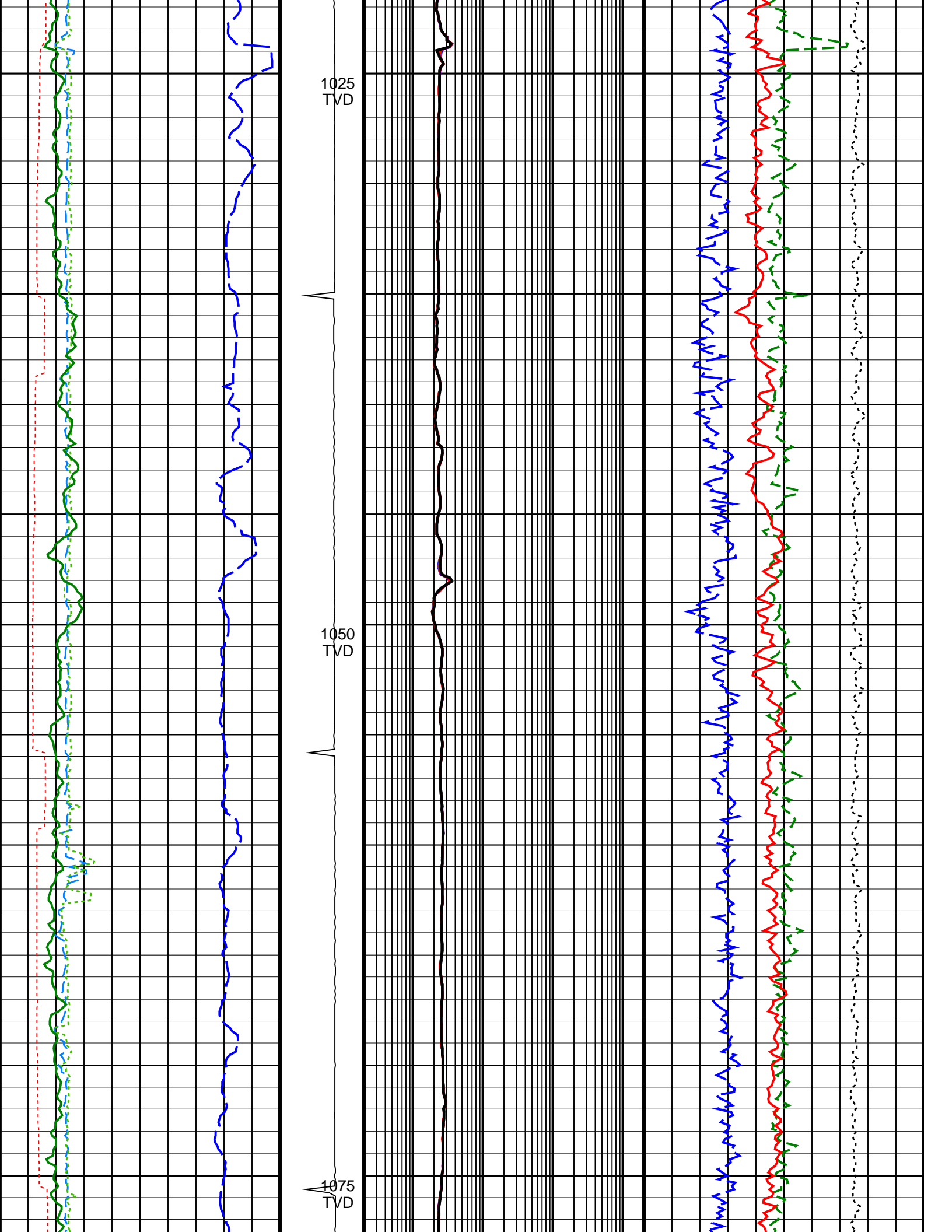


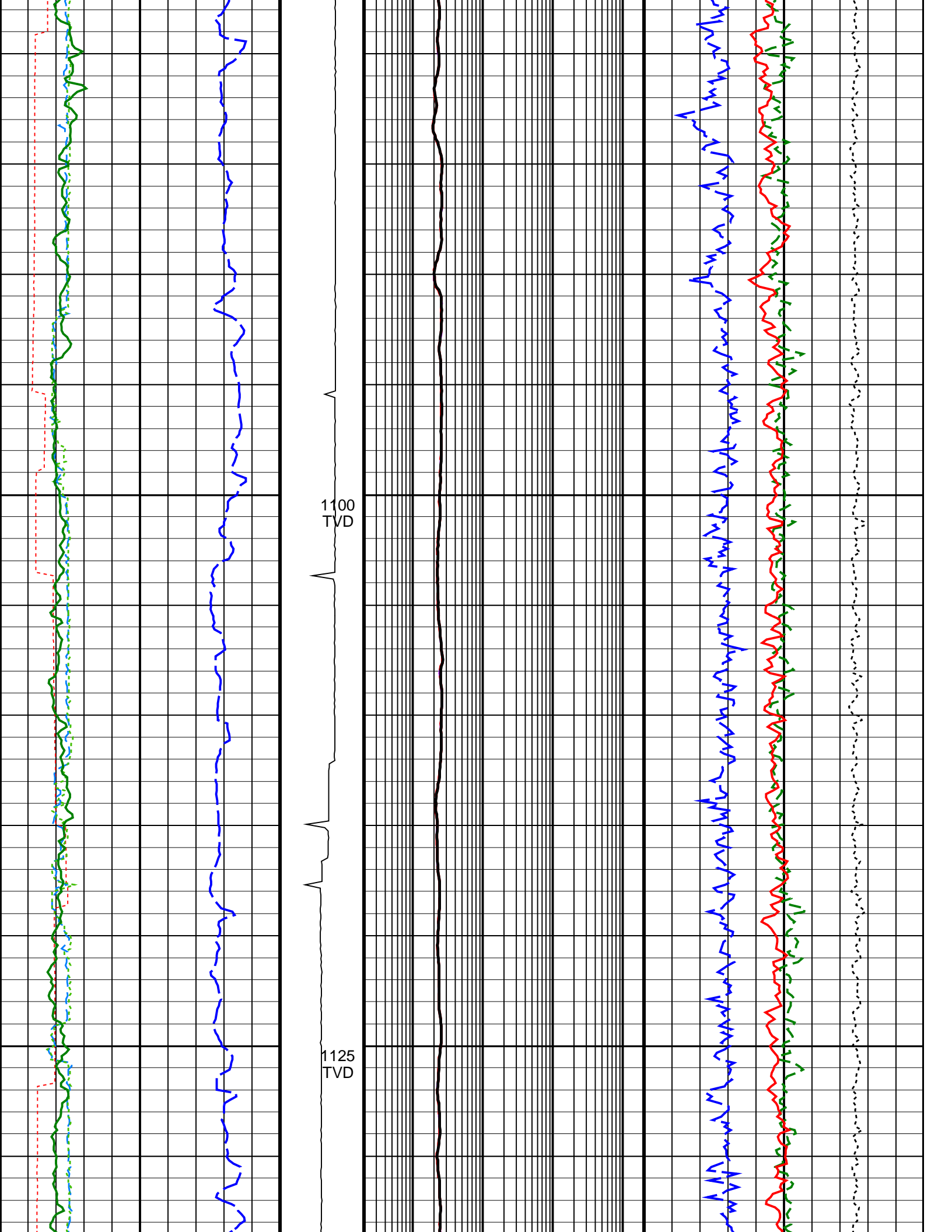
925
TVD

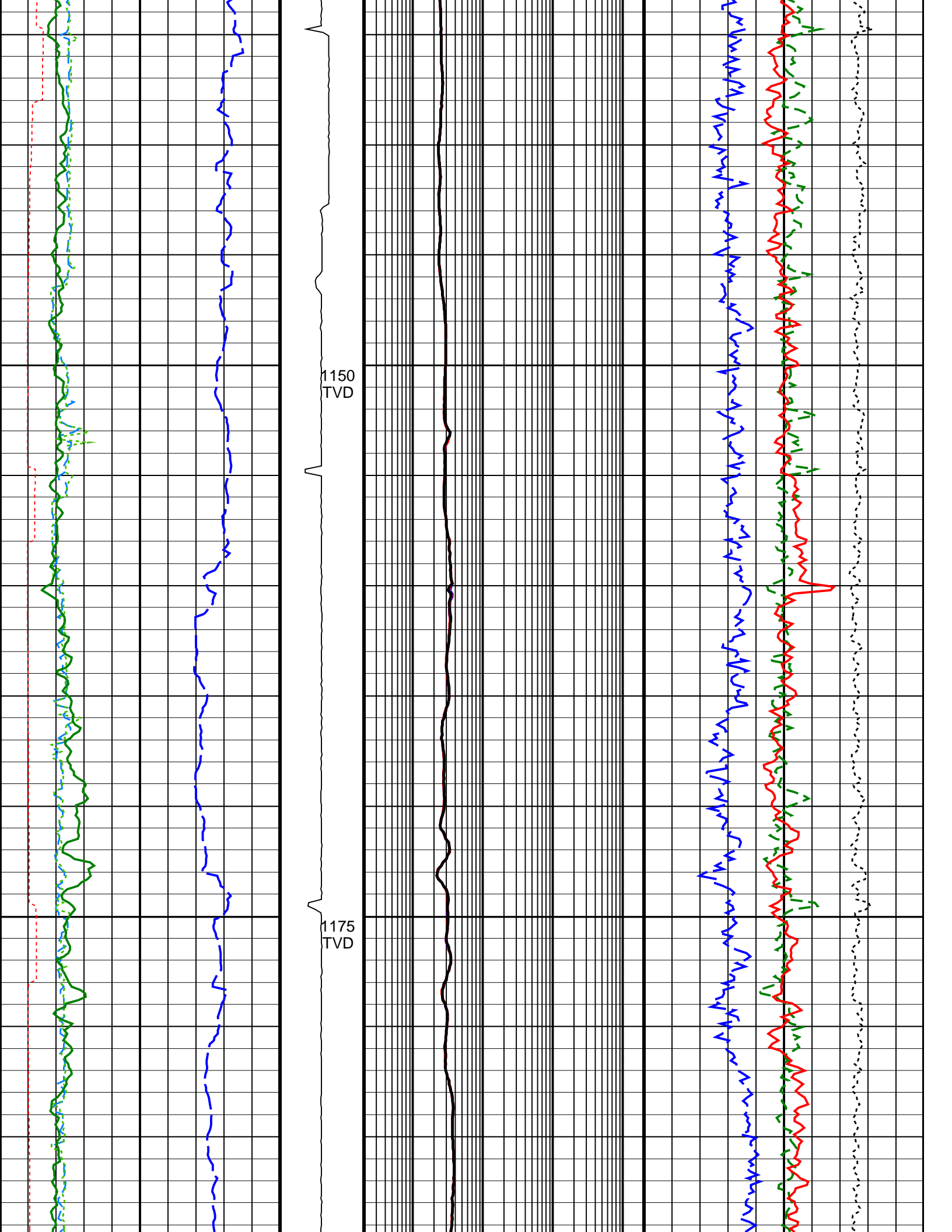
950
TVD

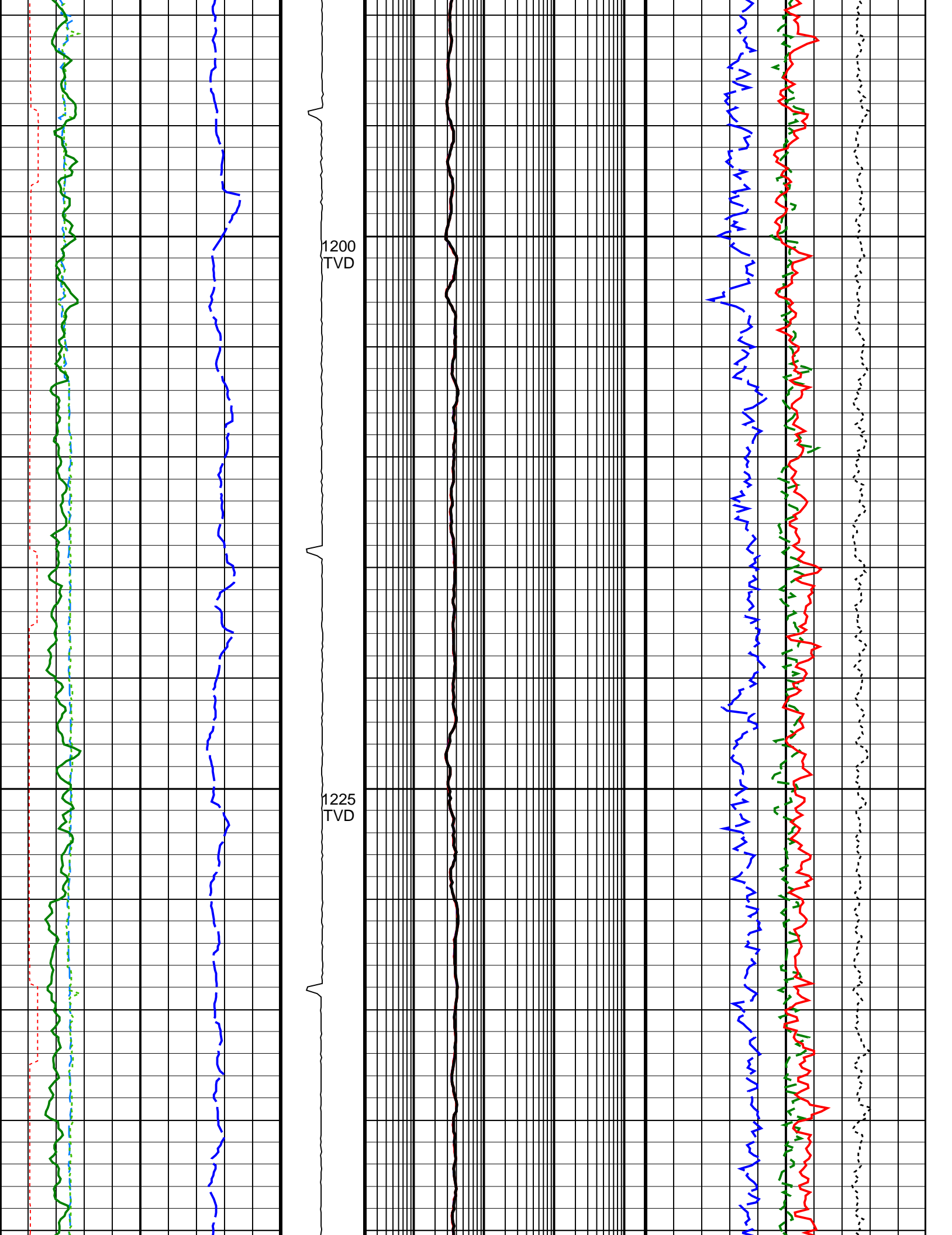


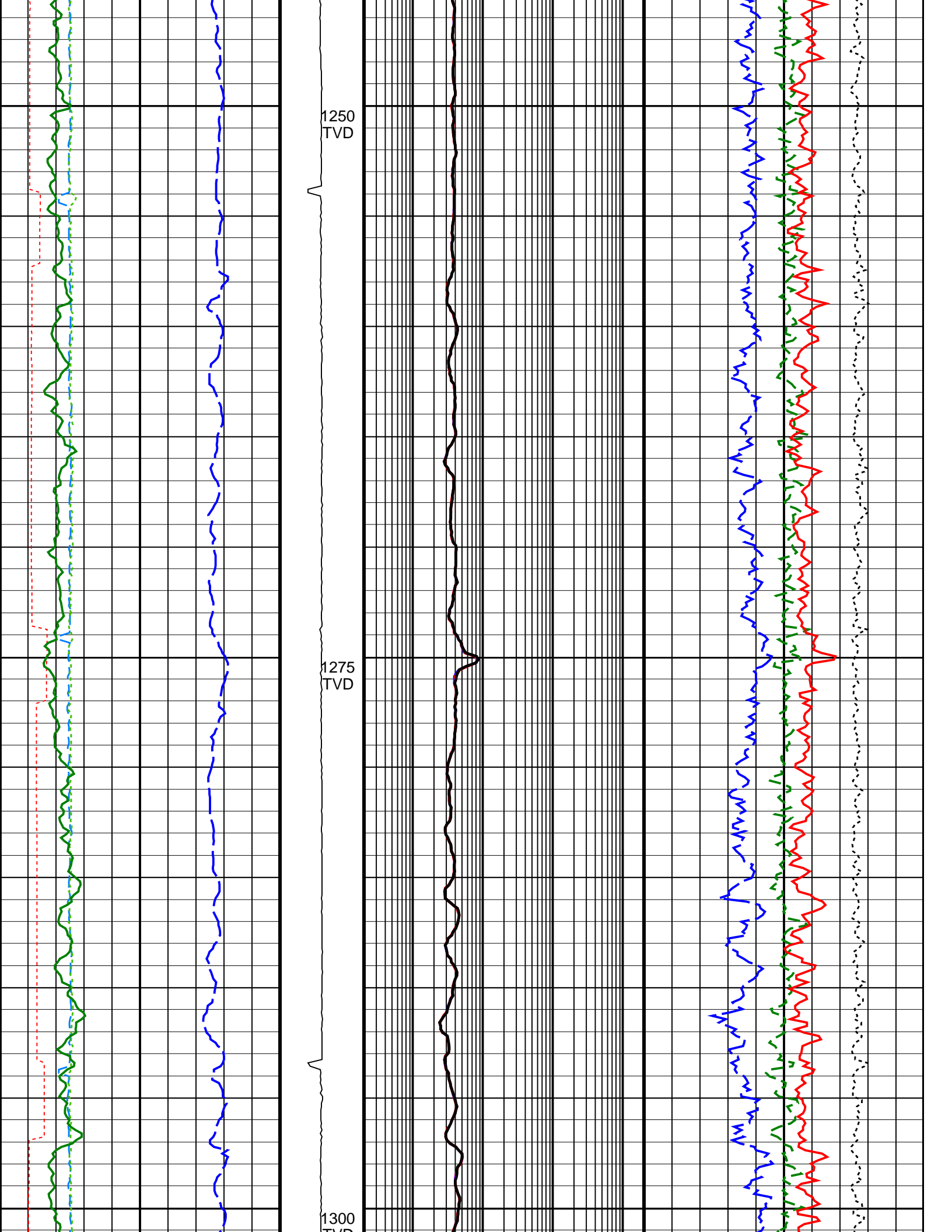


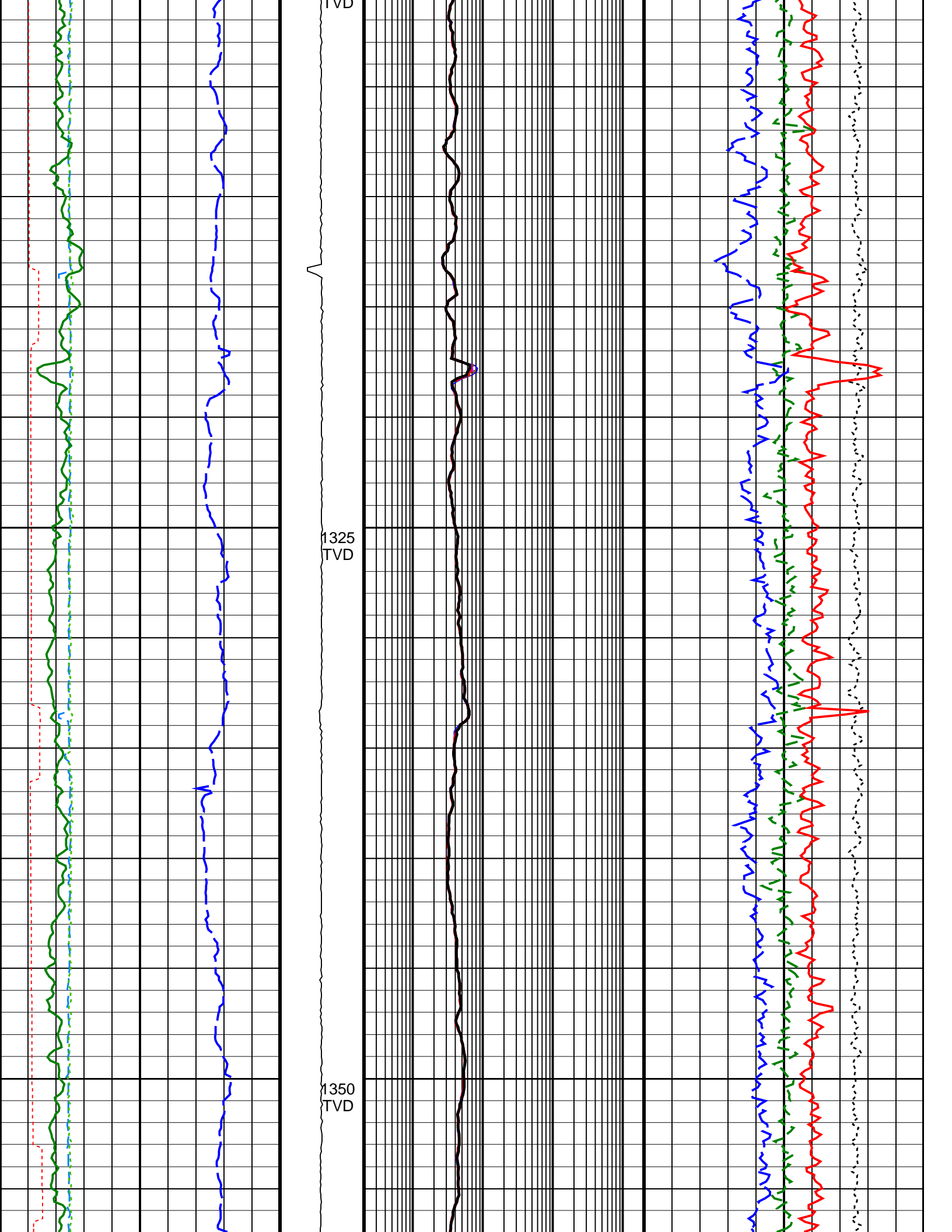


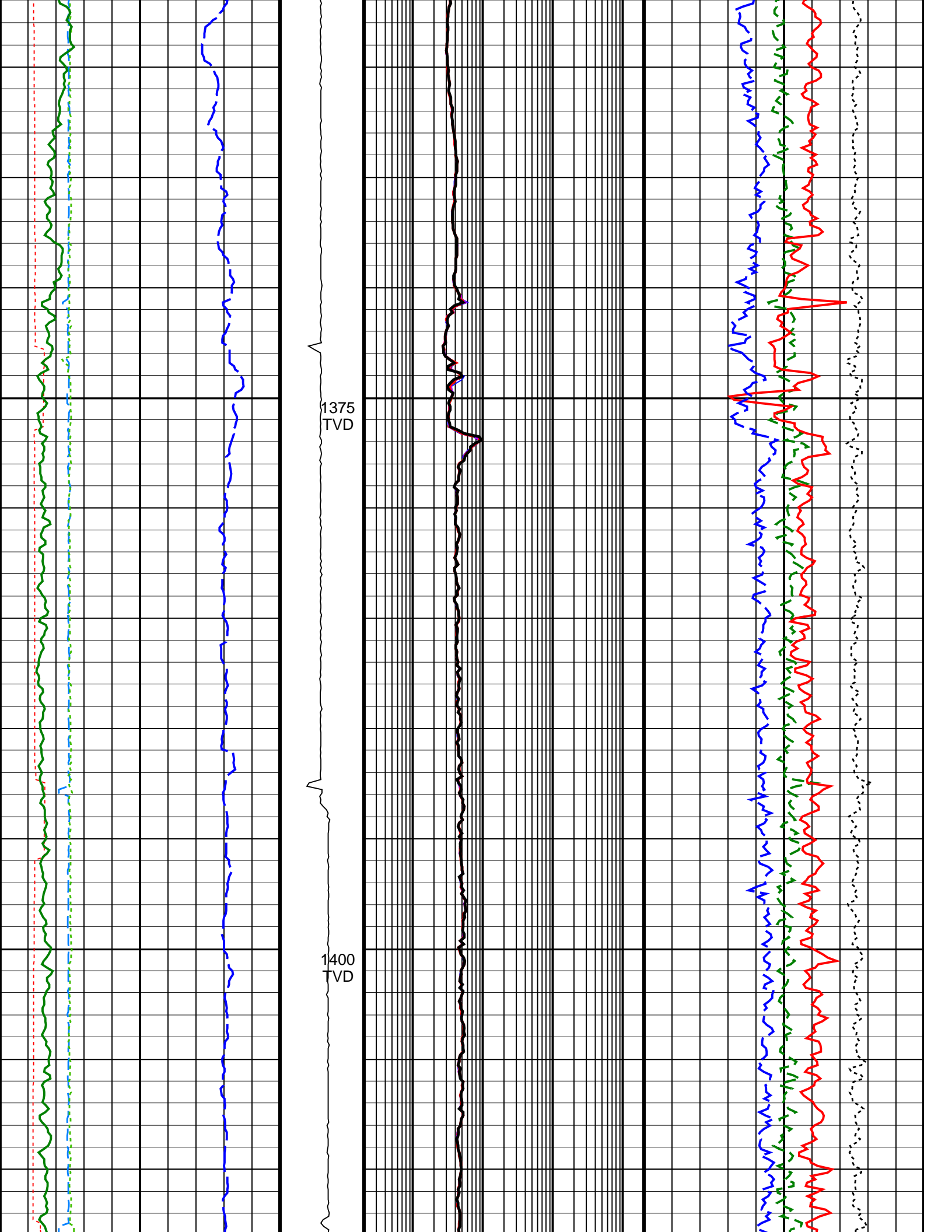


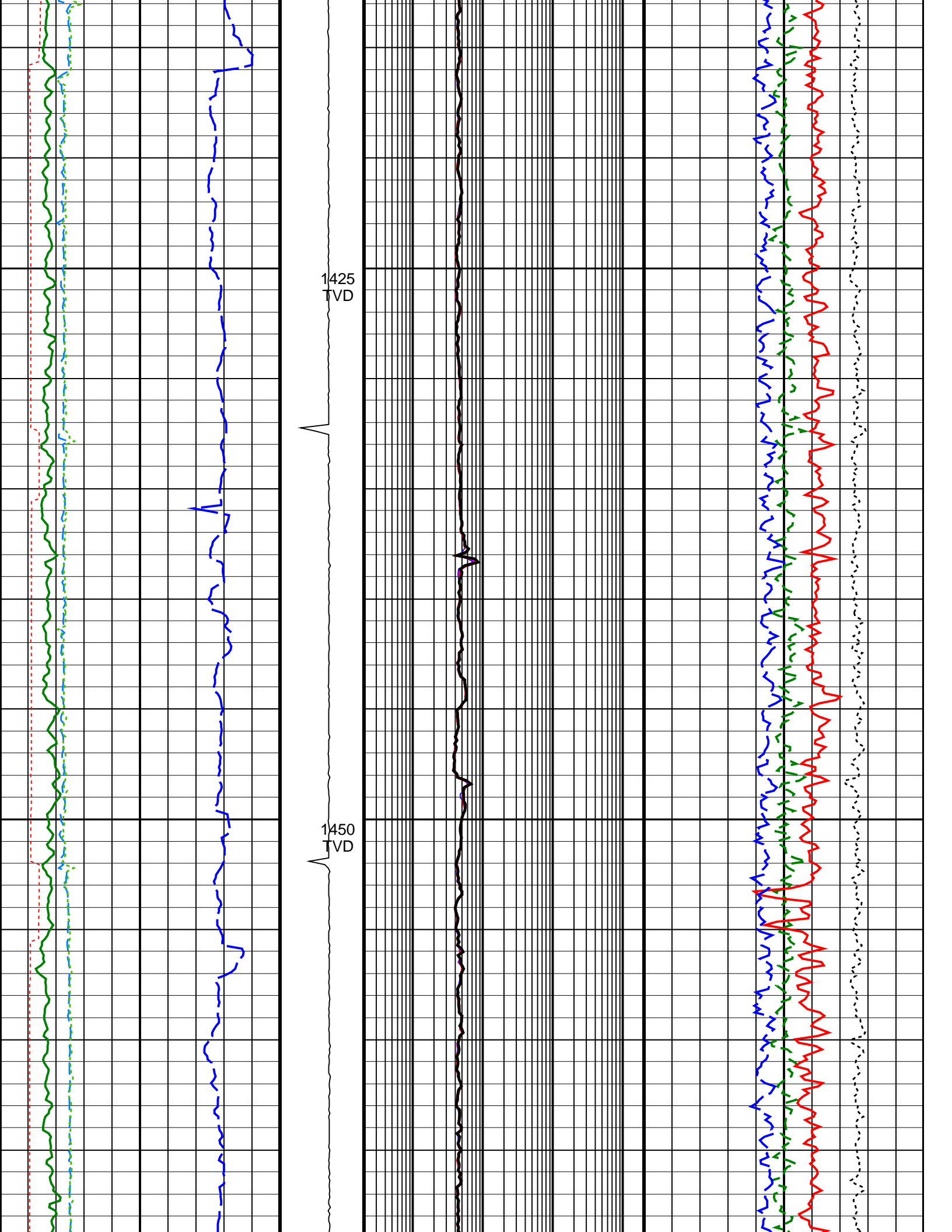


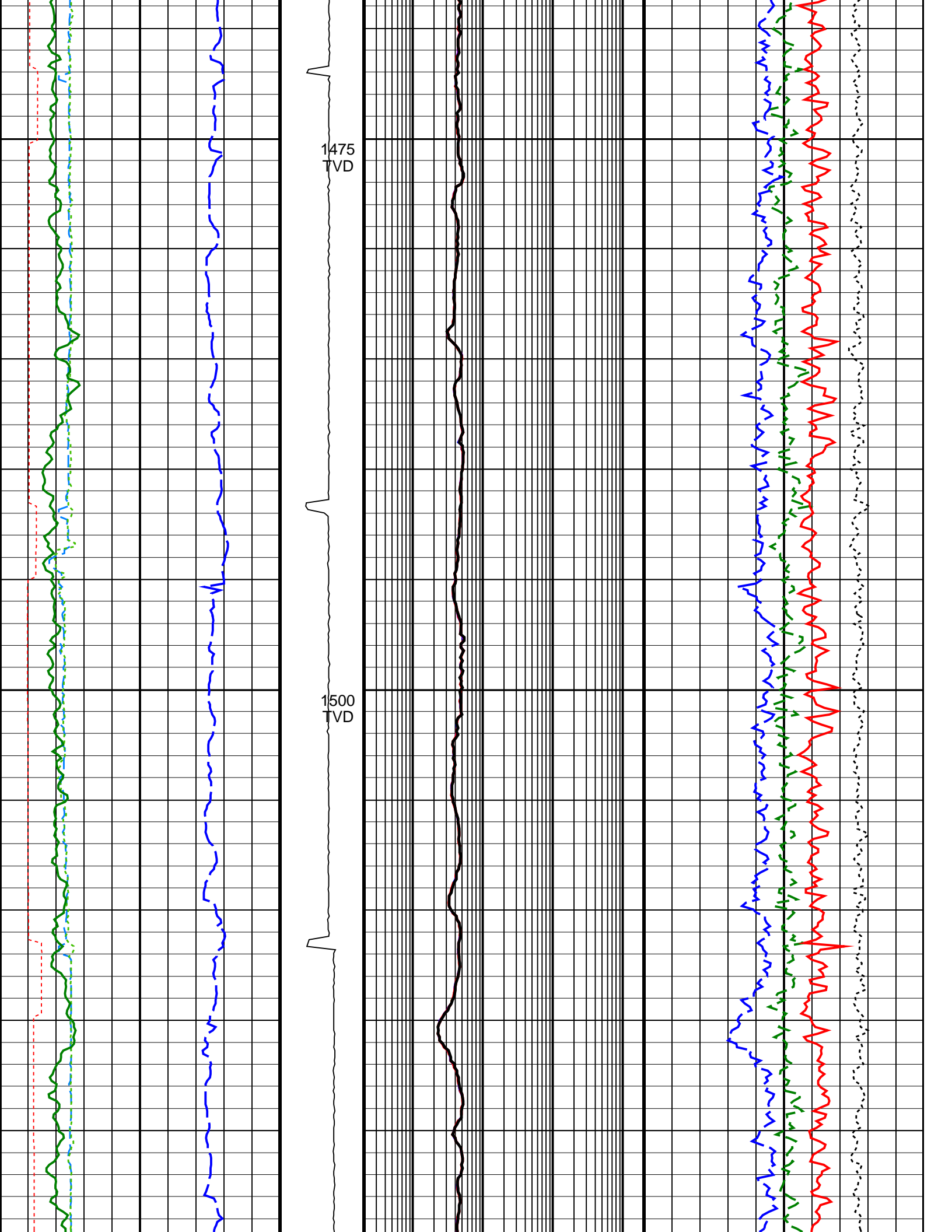


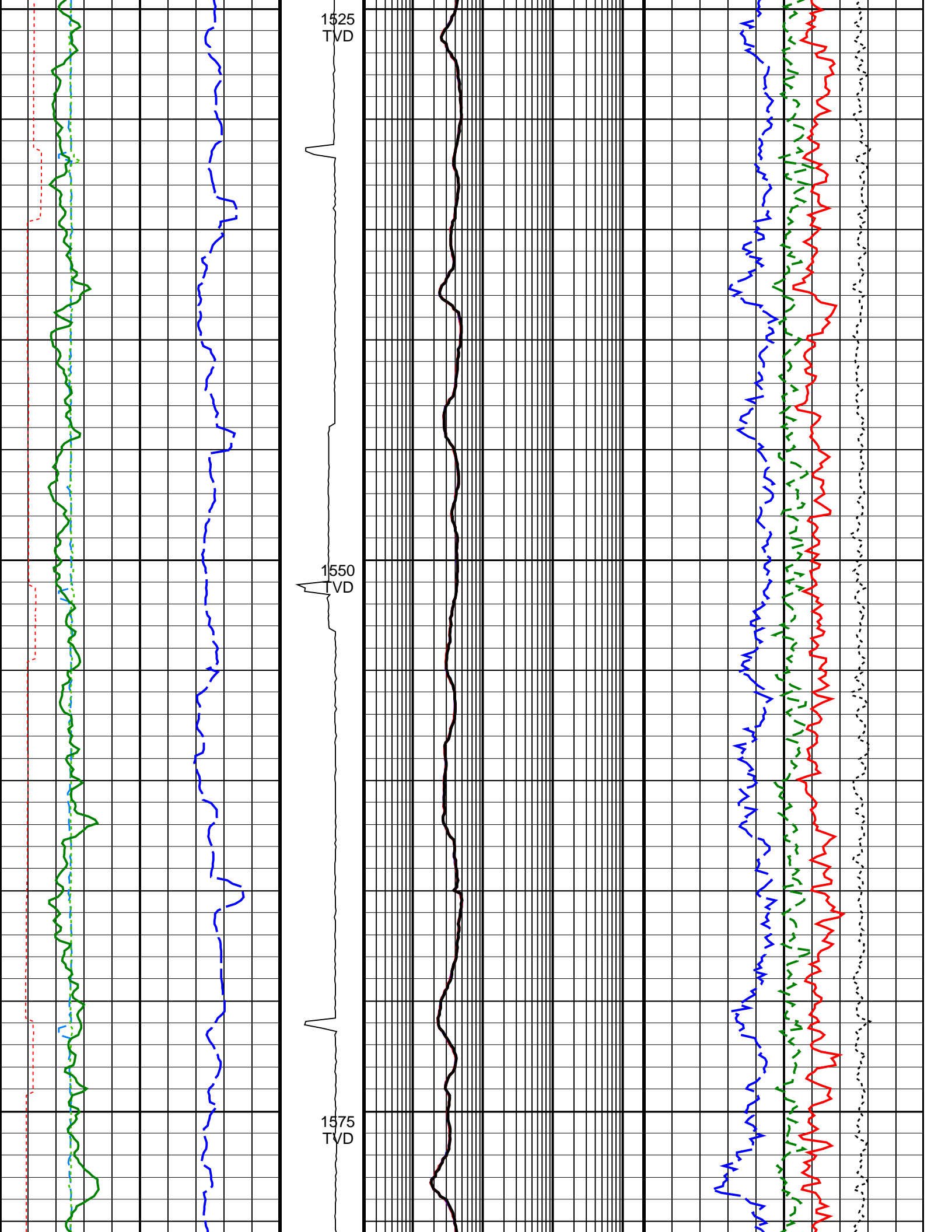


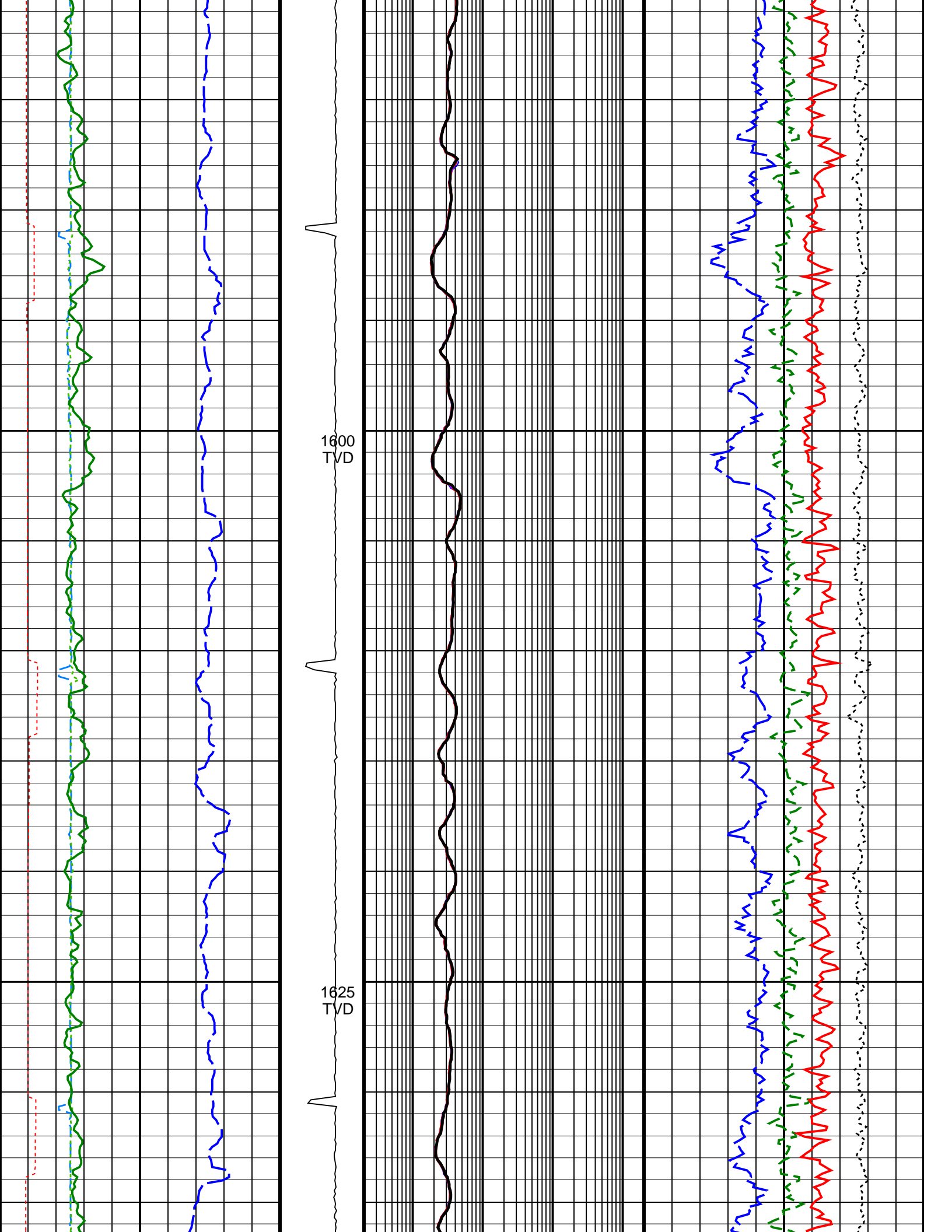


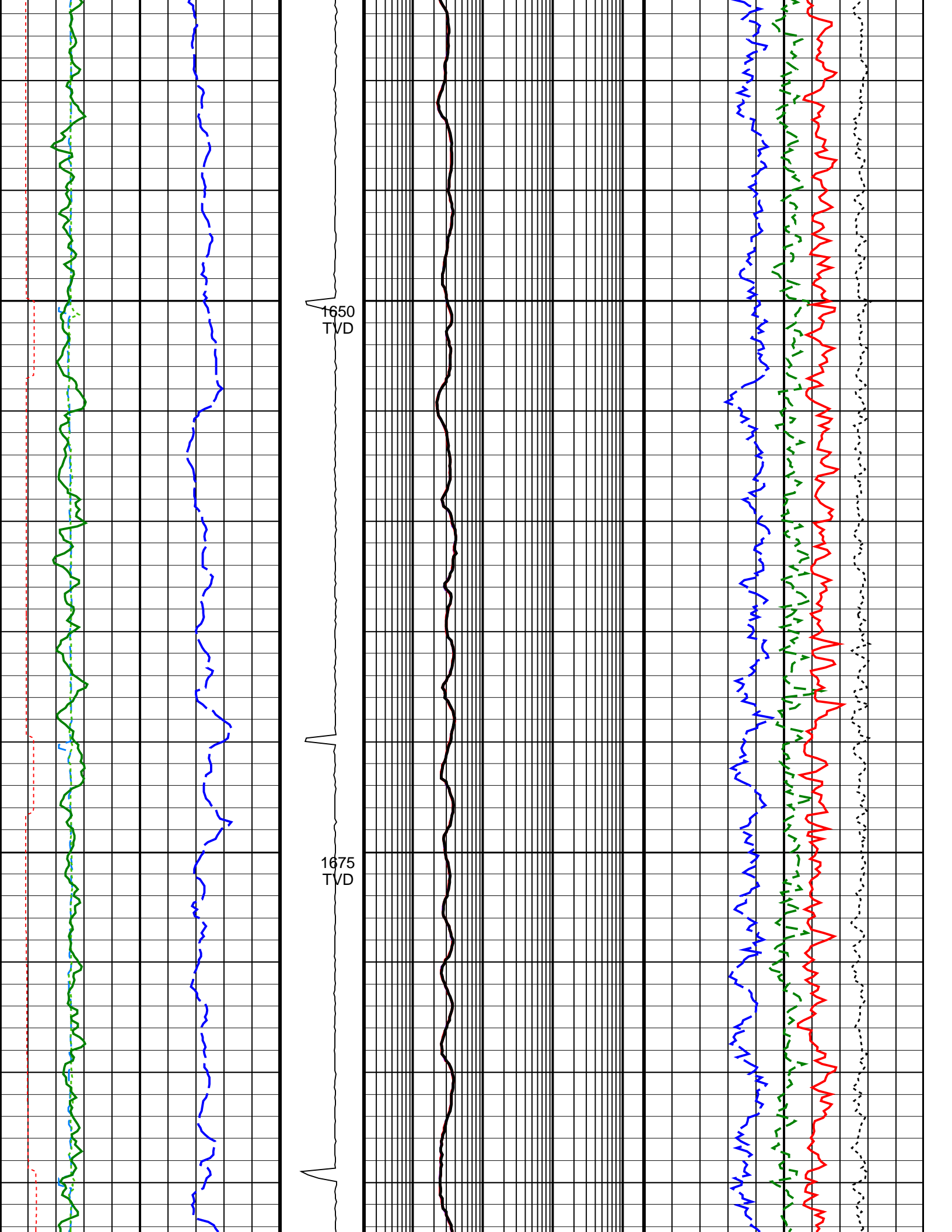


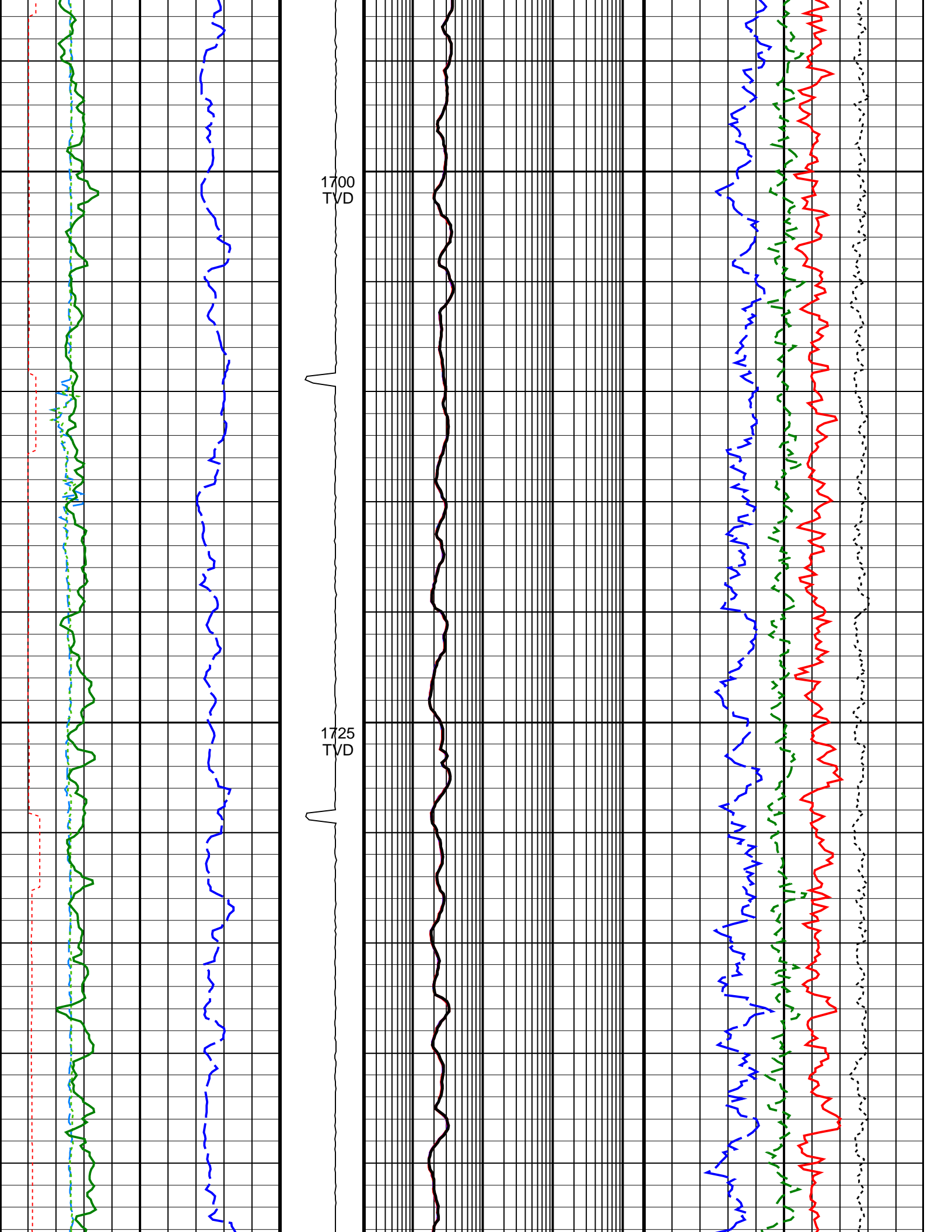


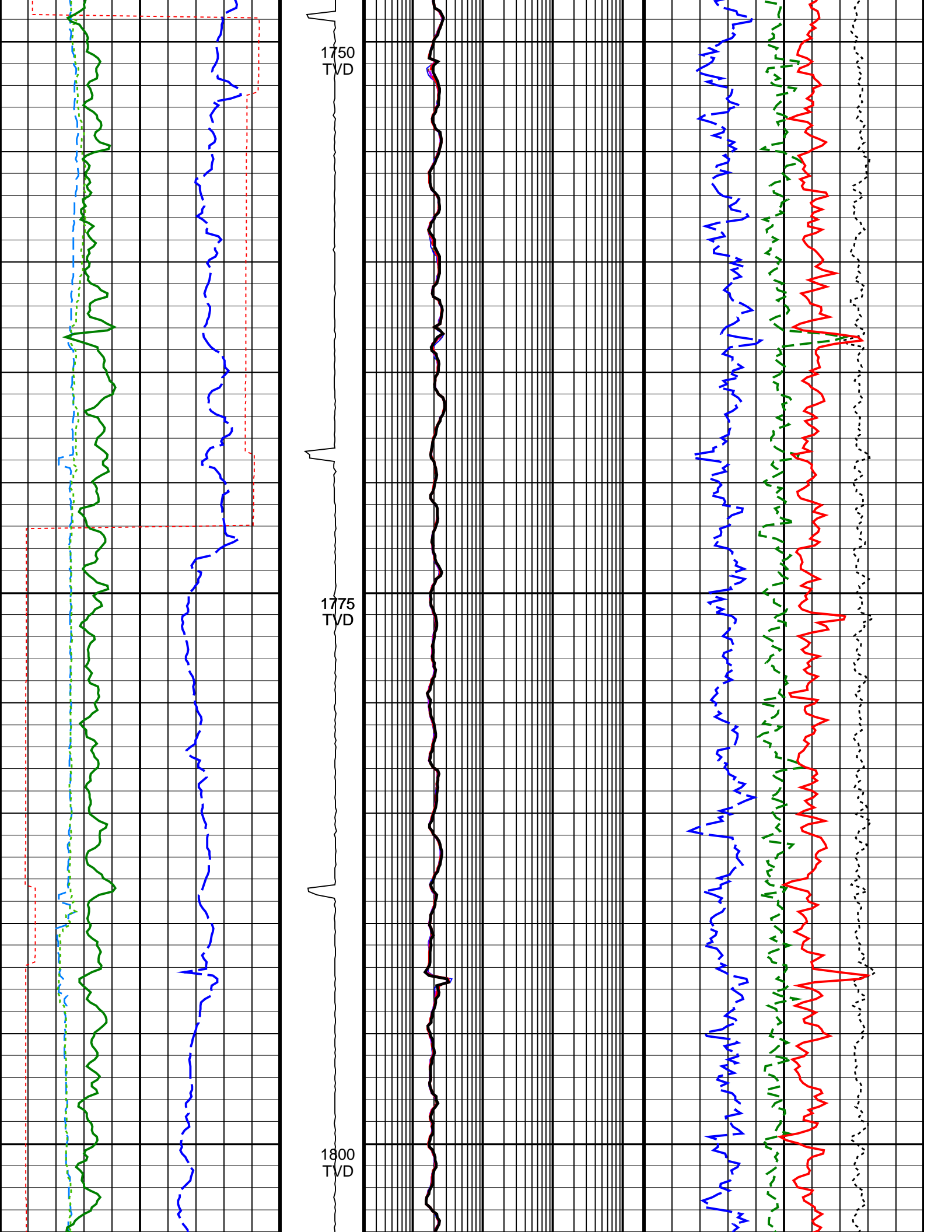


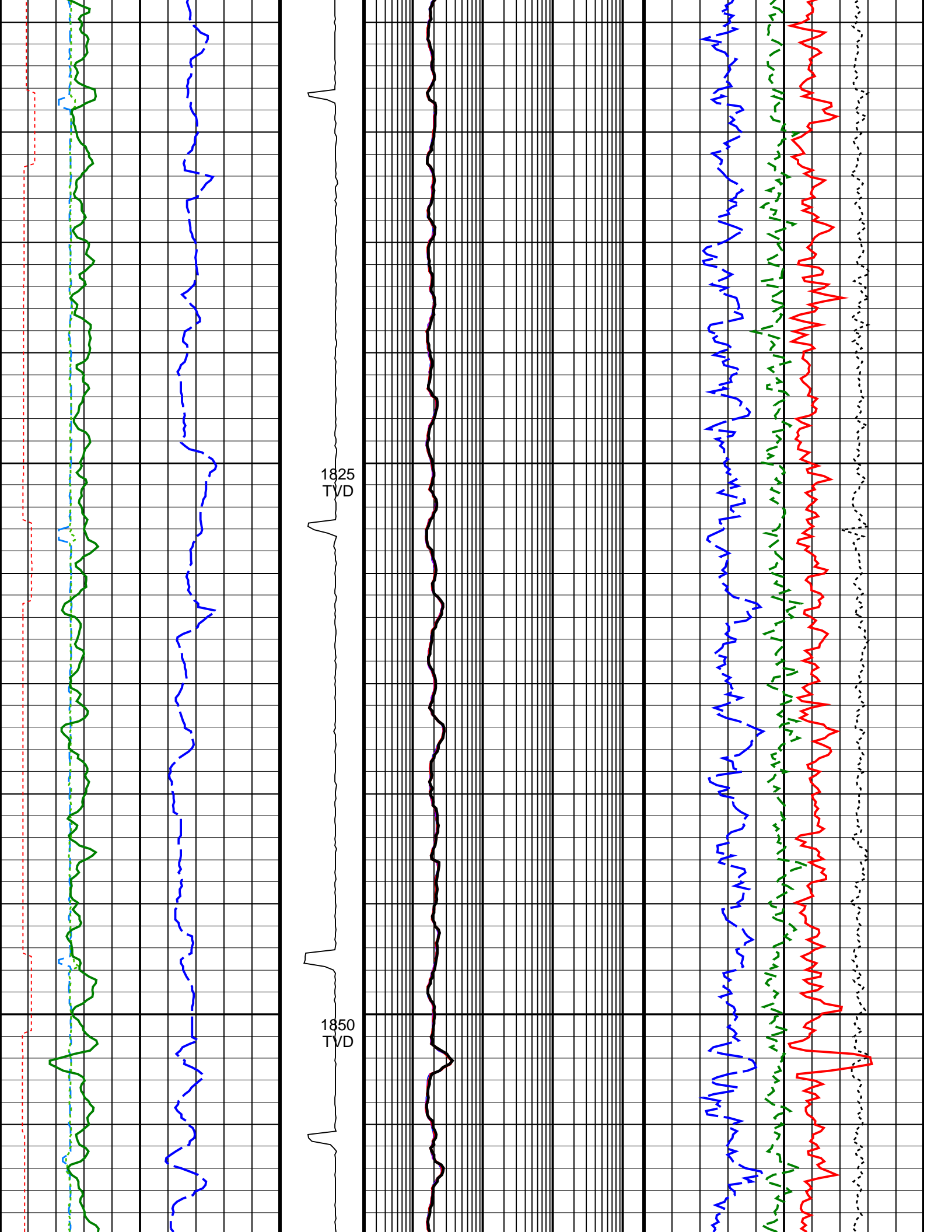


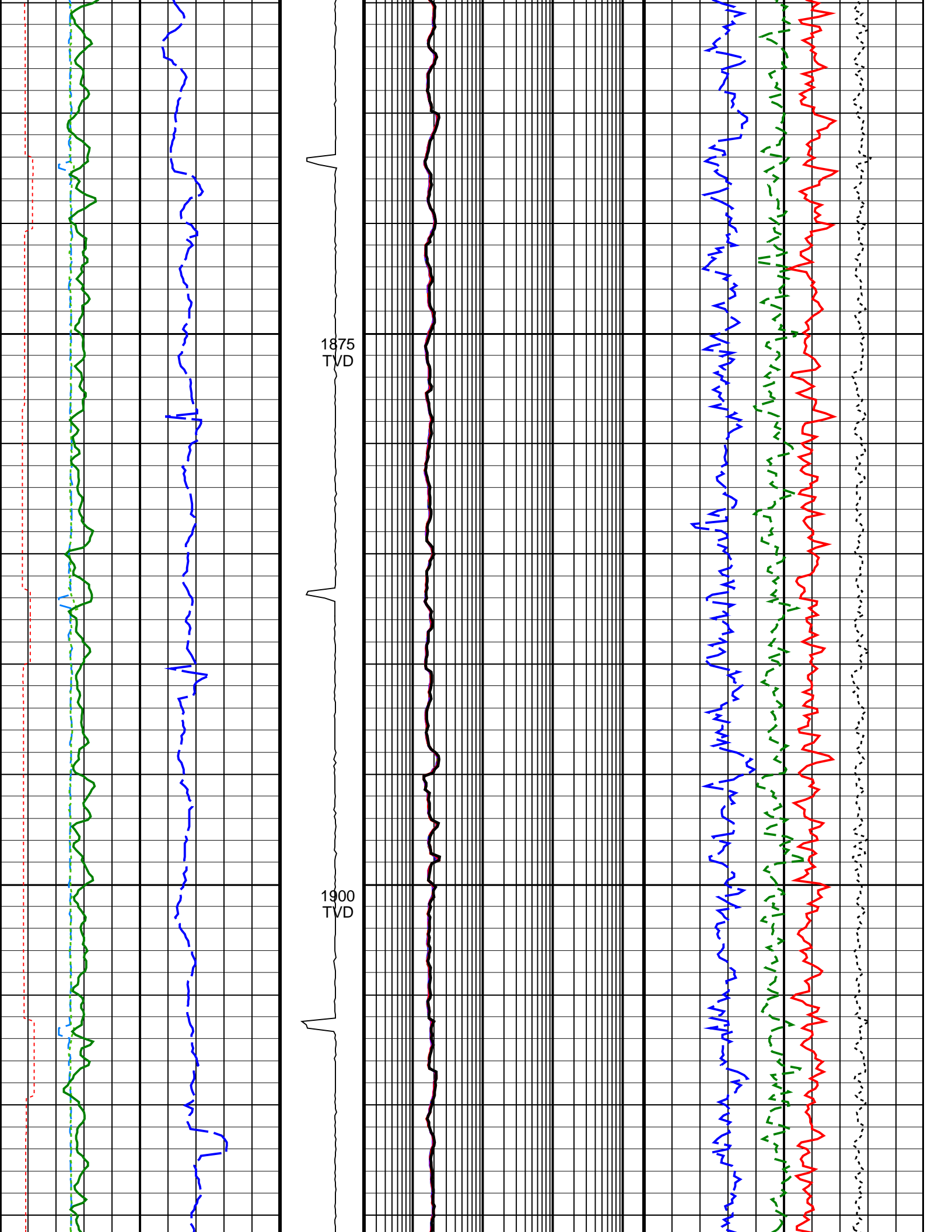


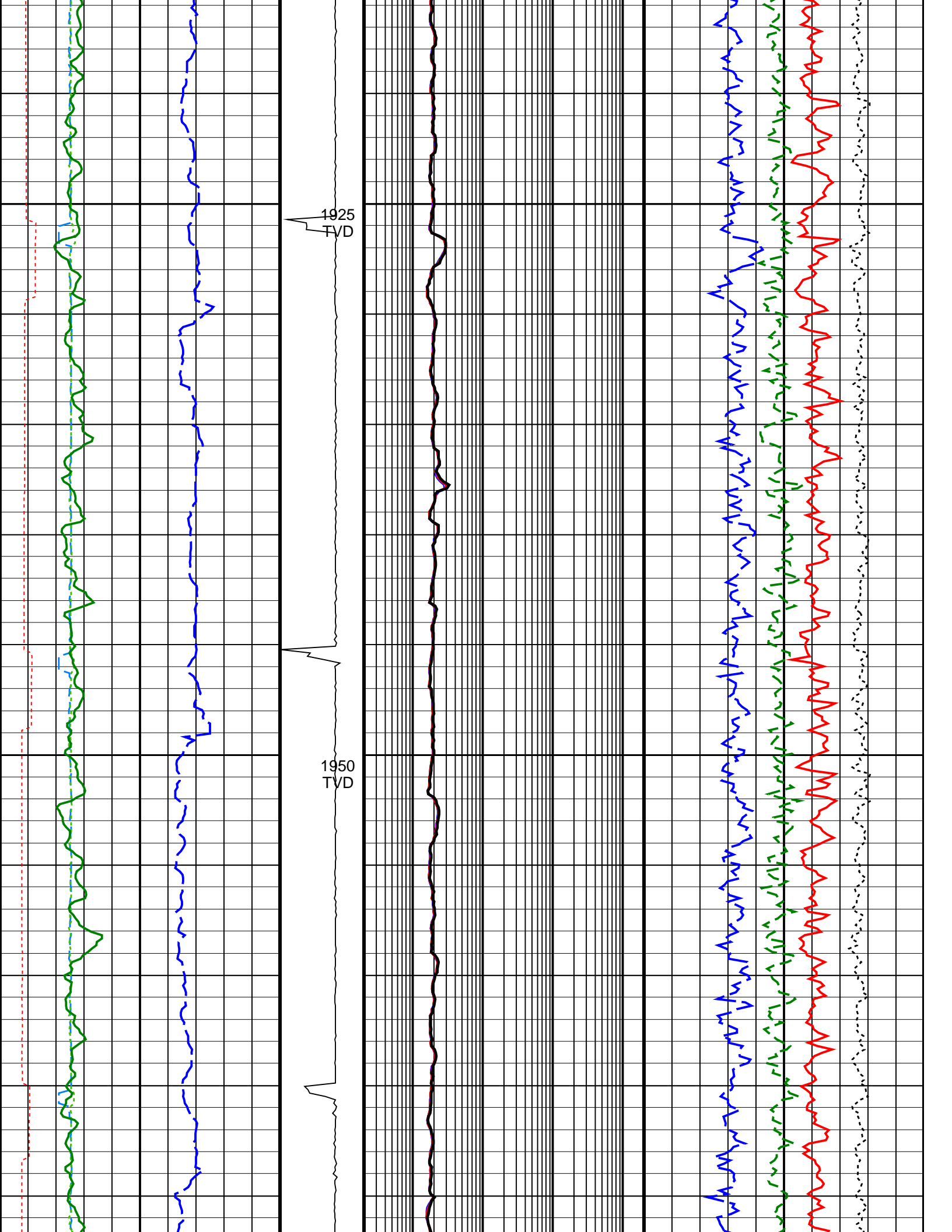


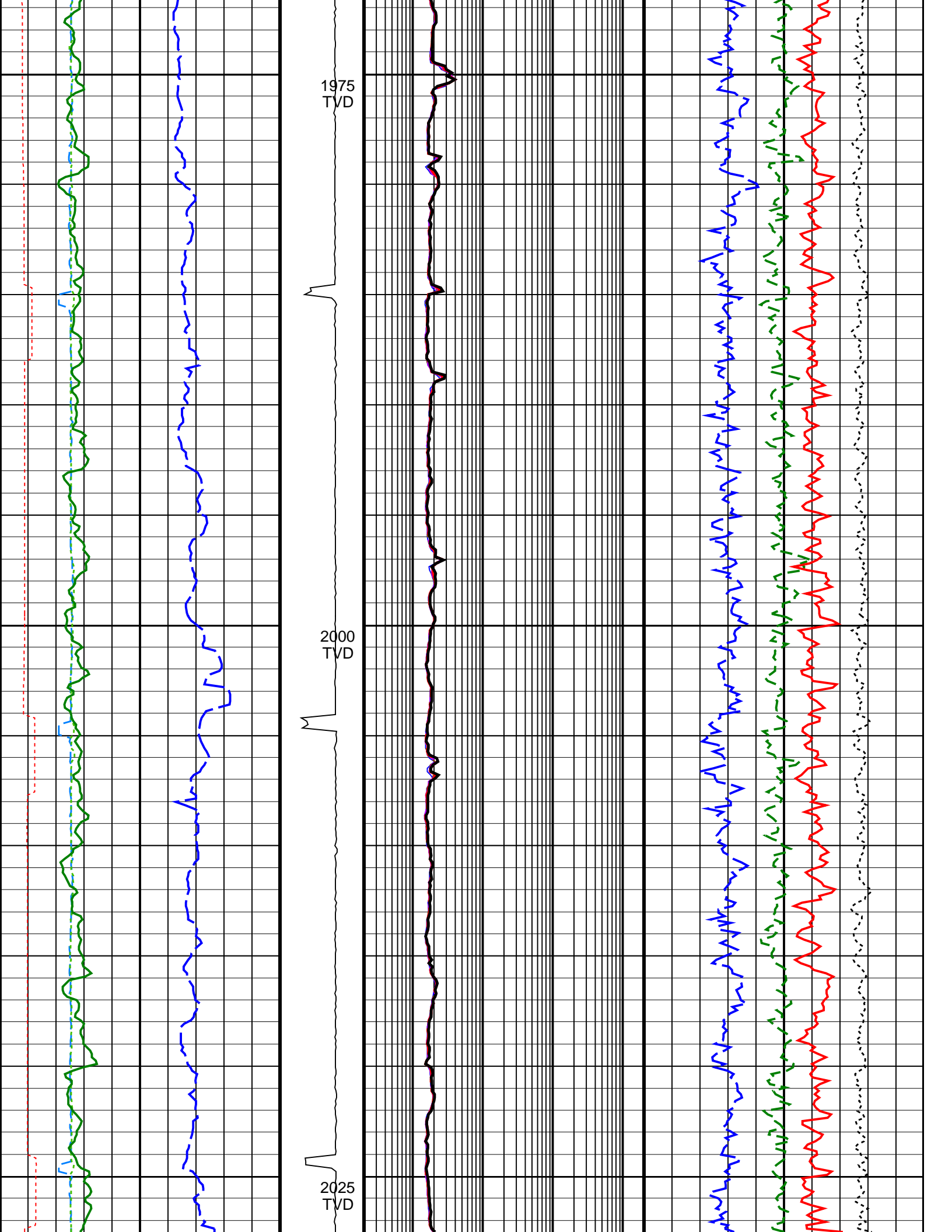


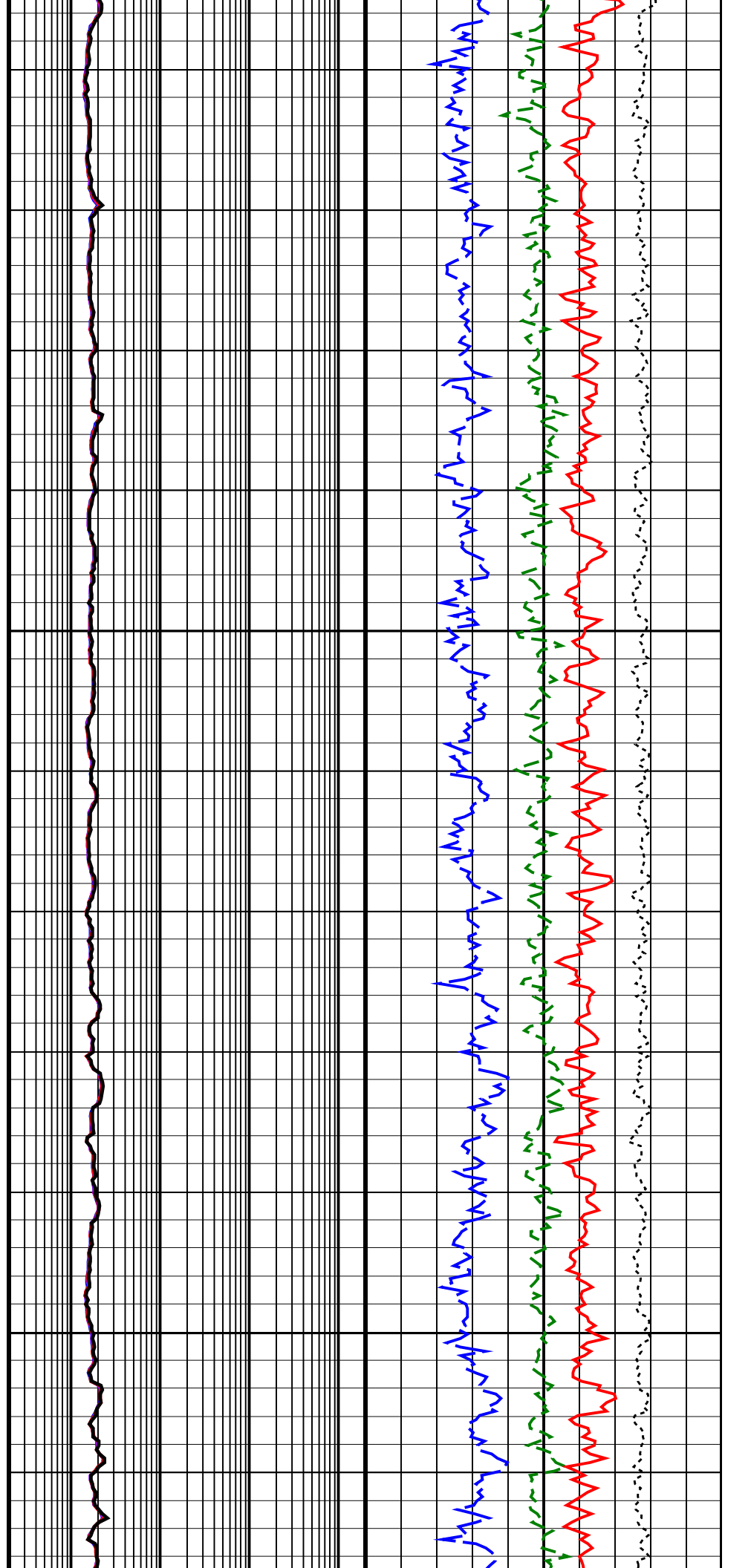
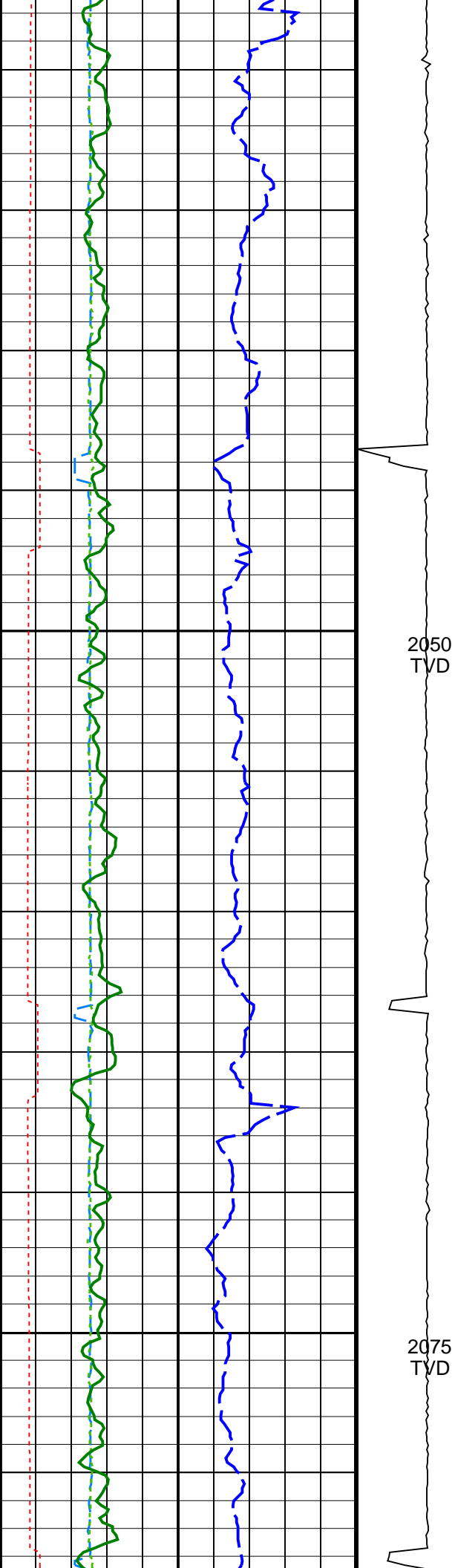


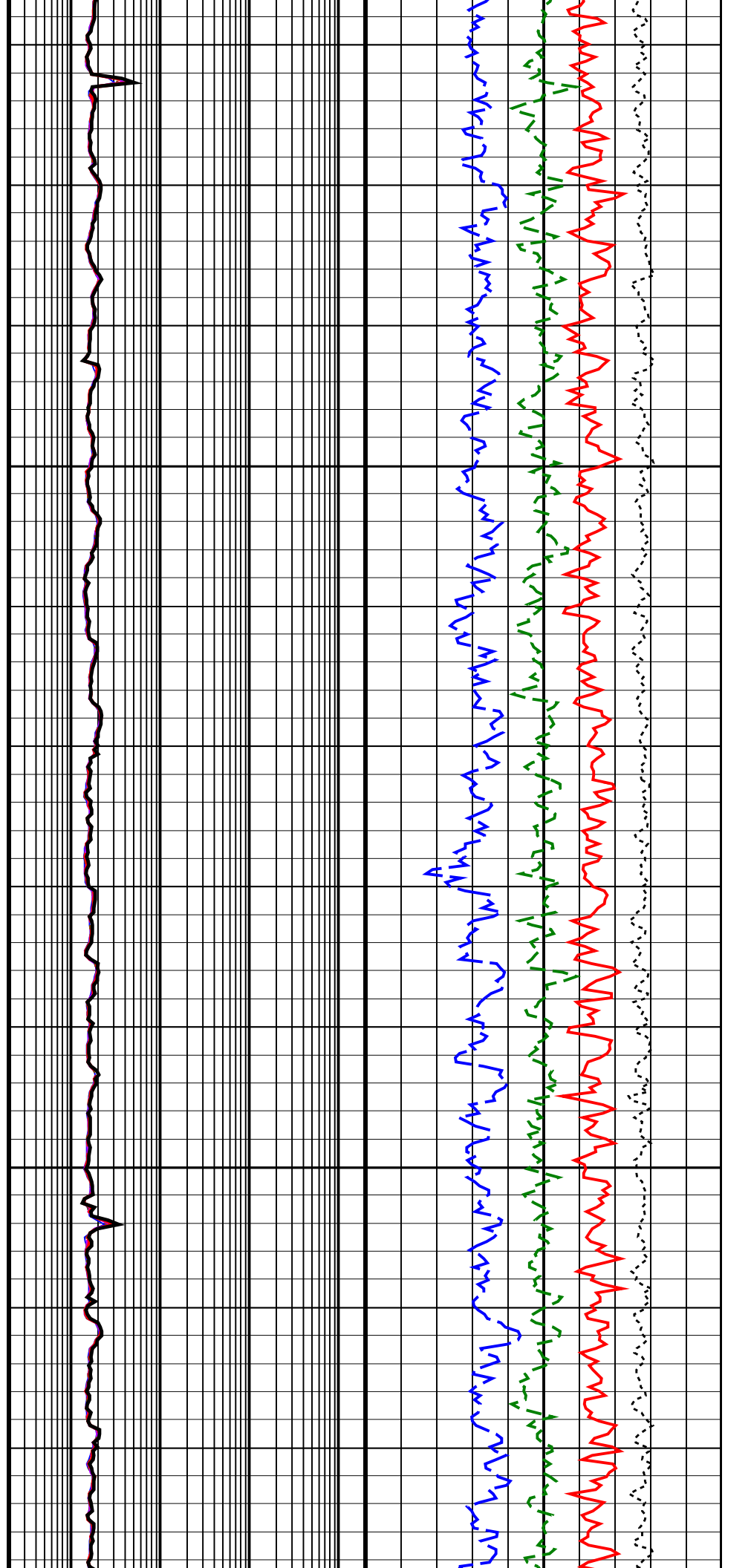
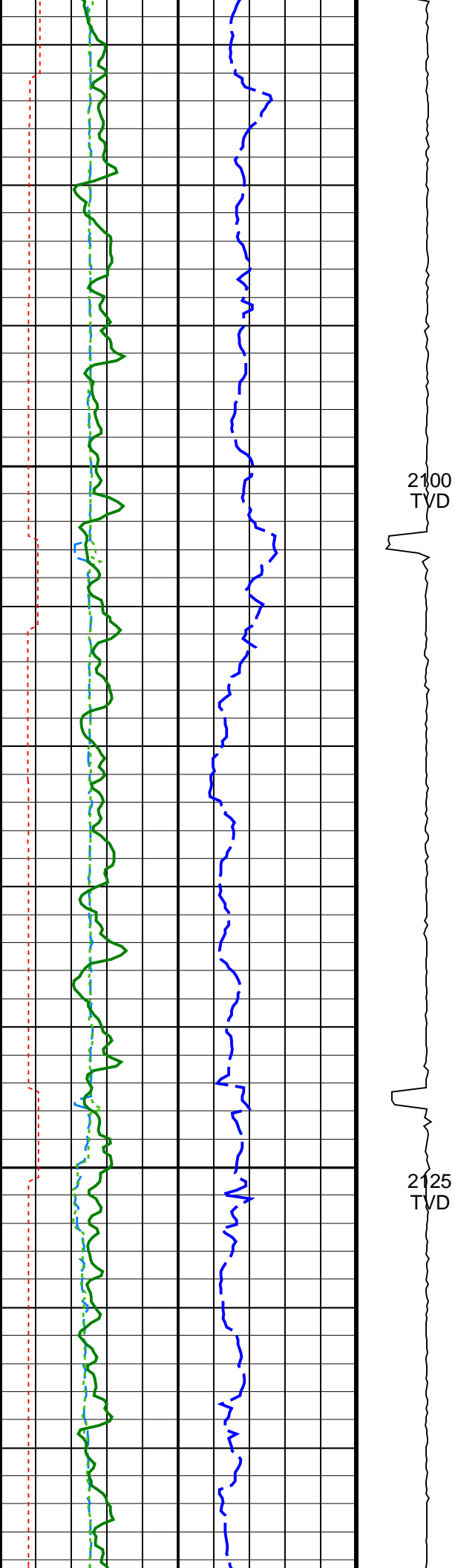


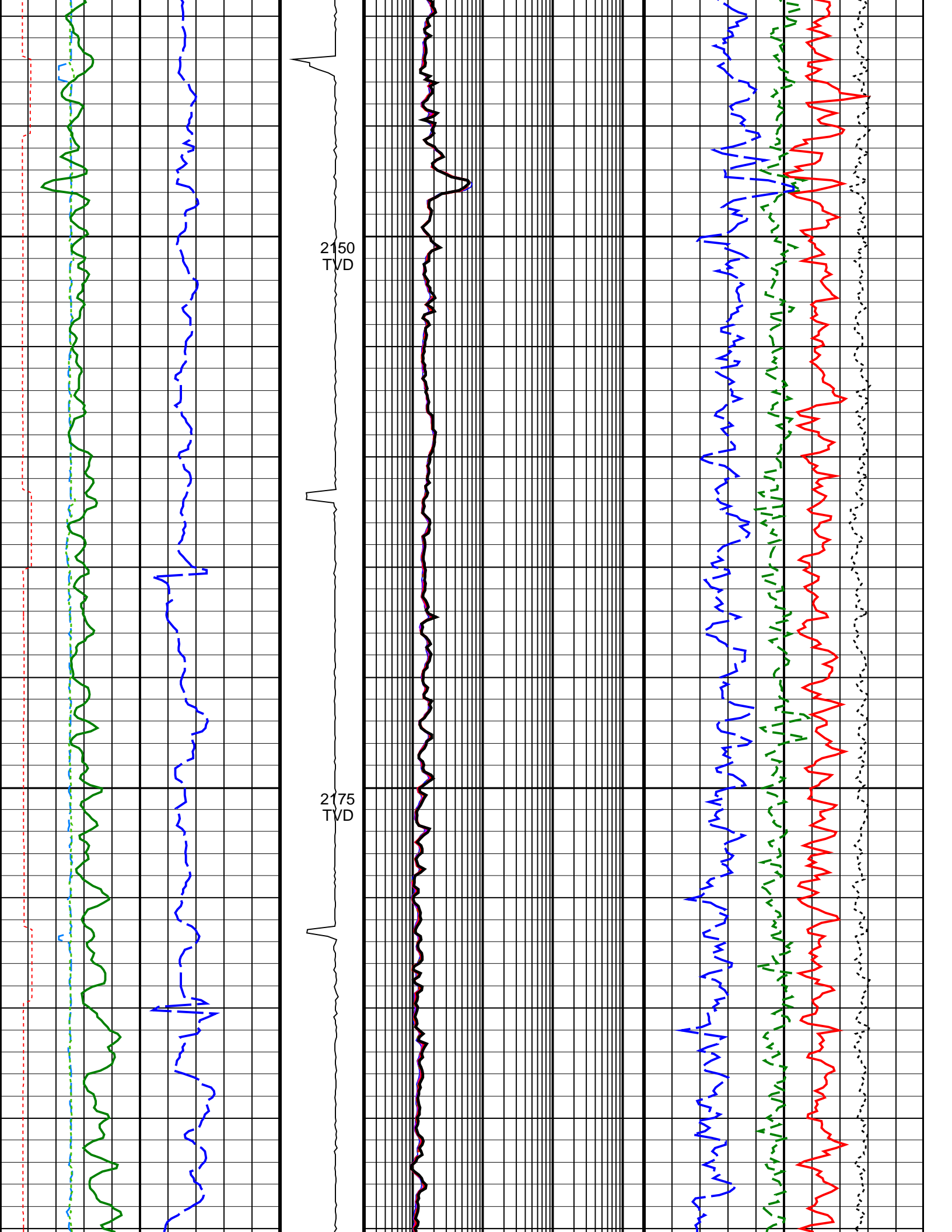


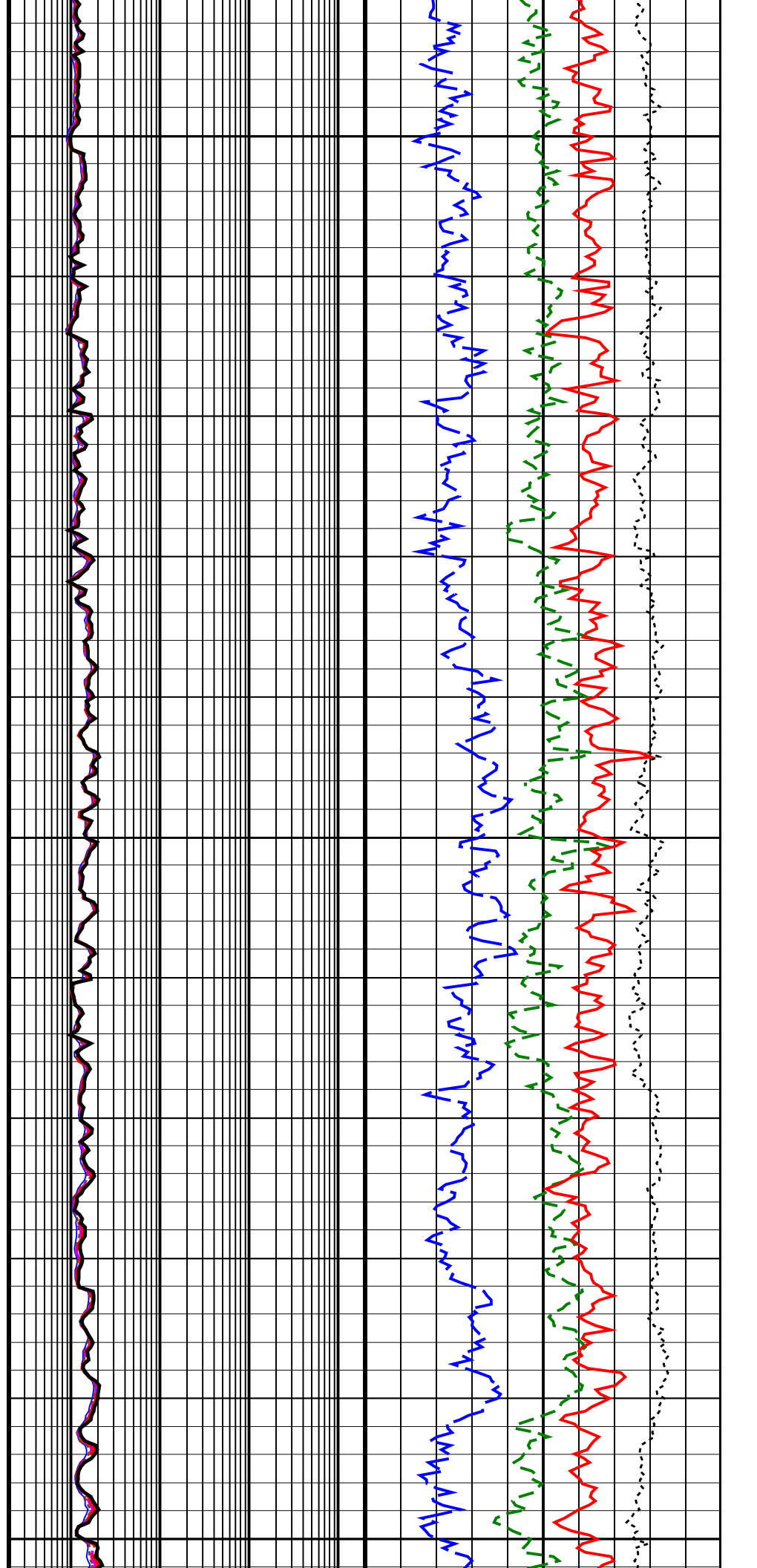
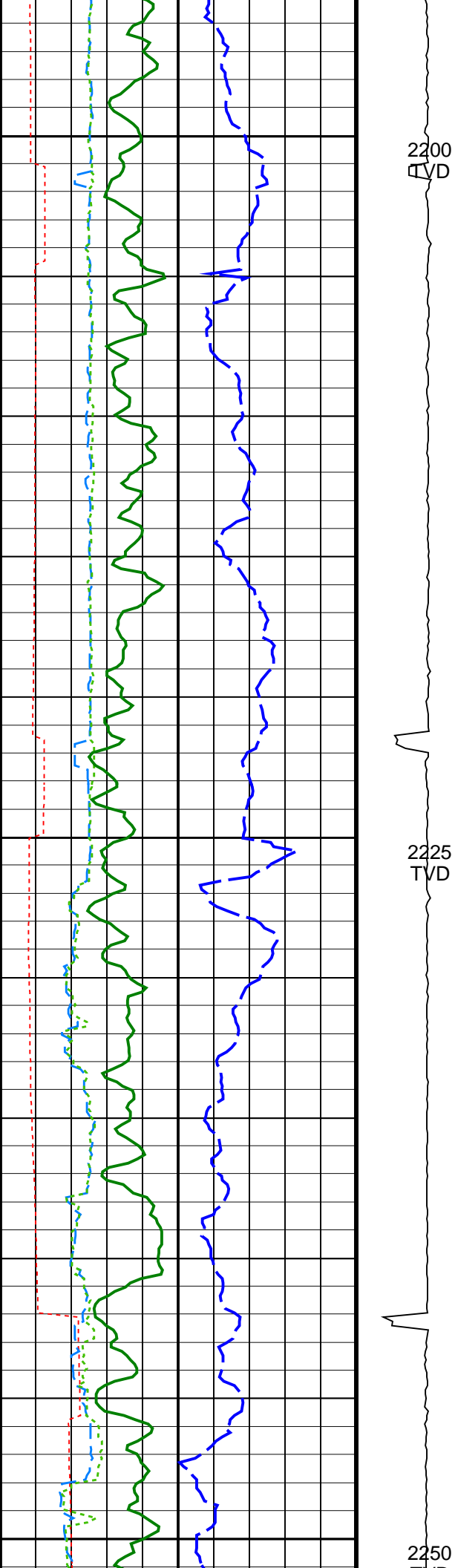


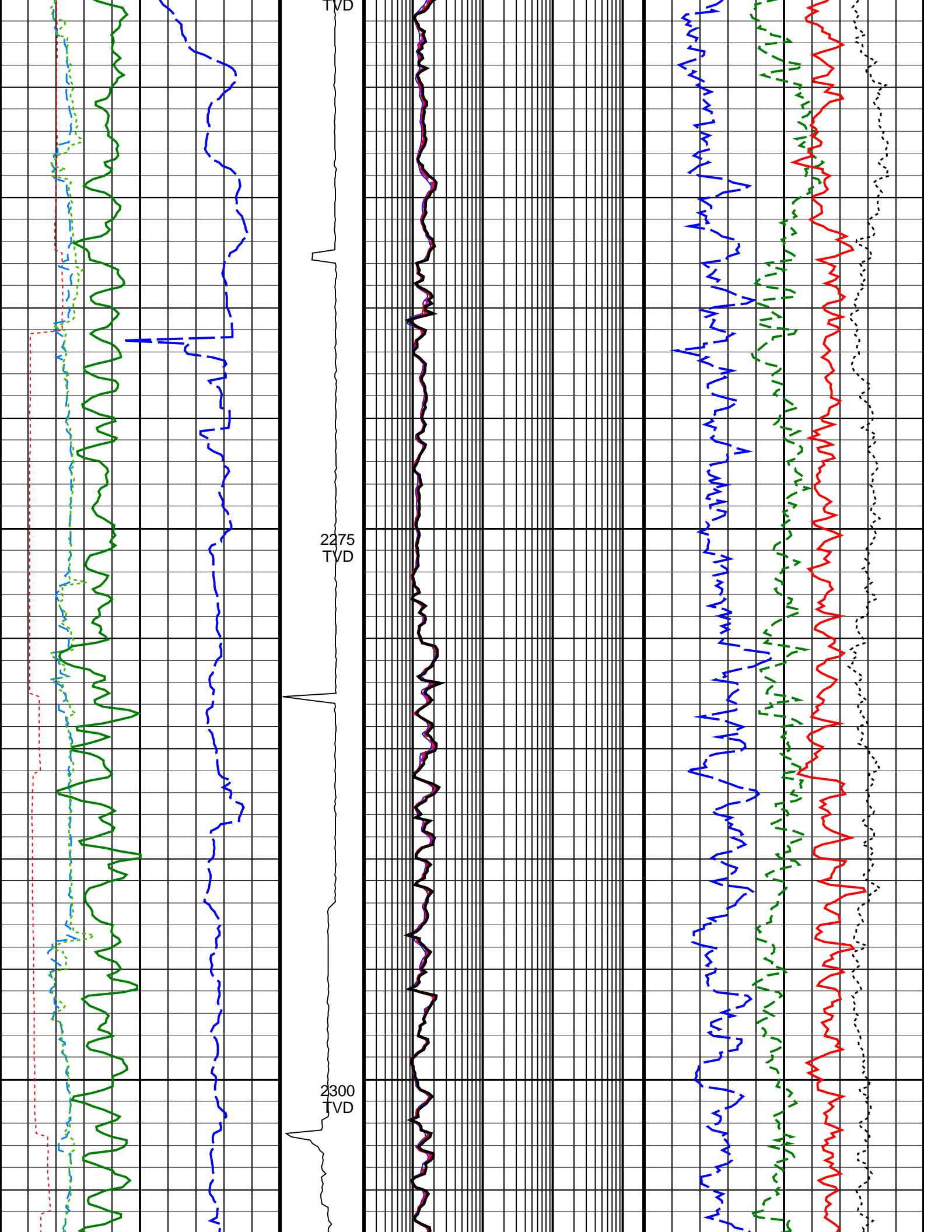


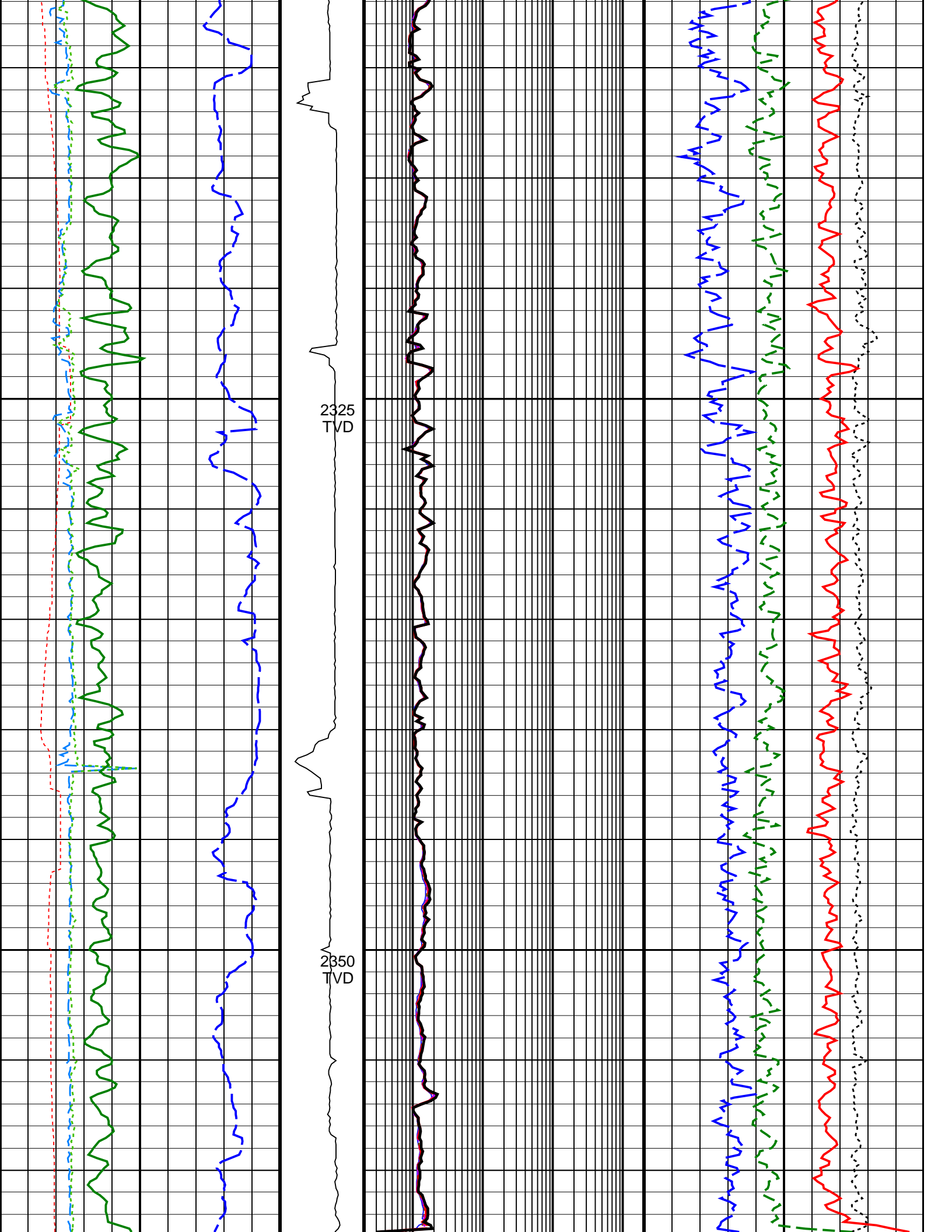


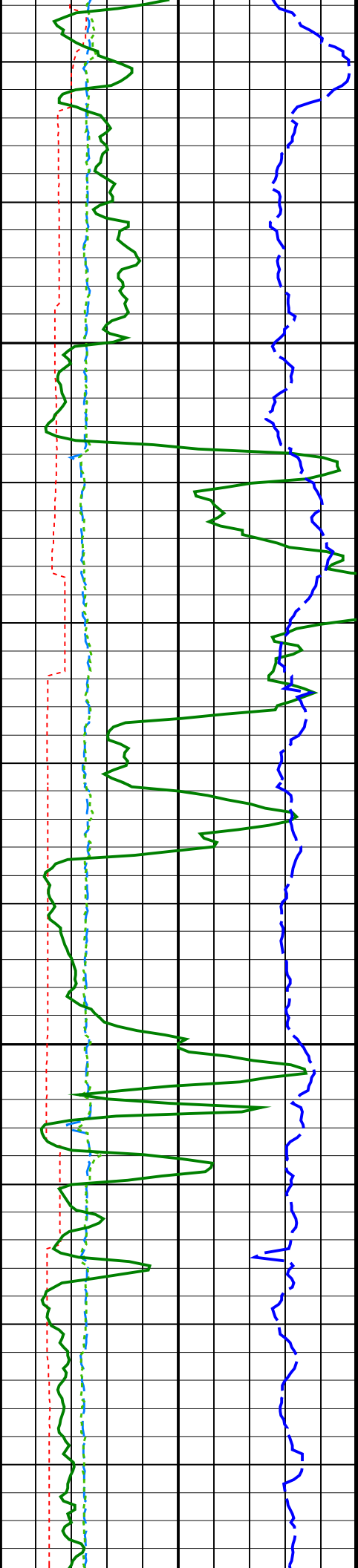






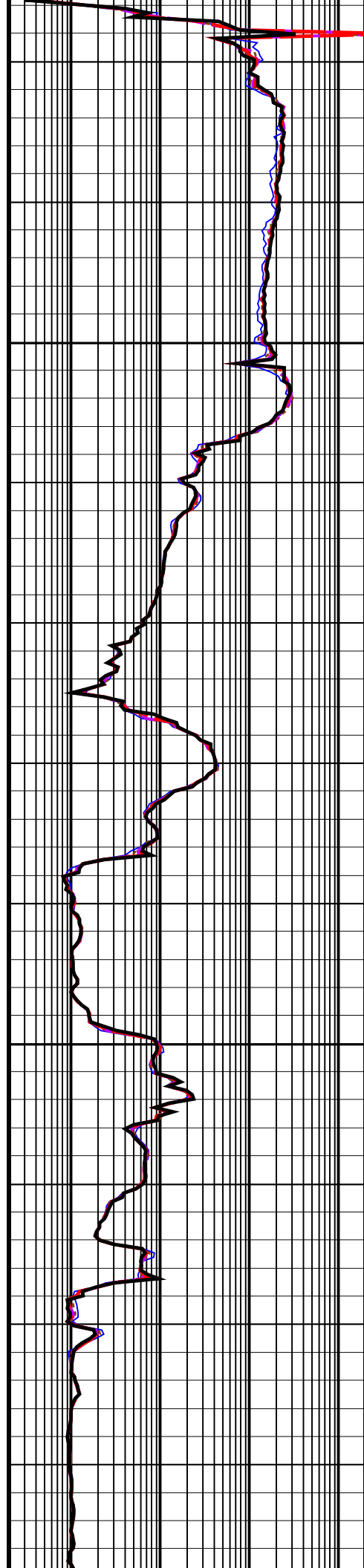


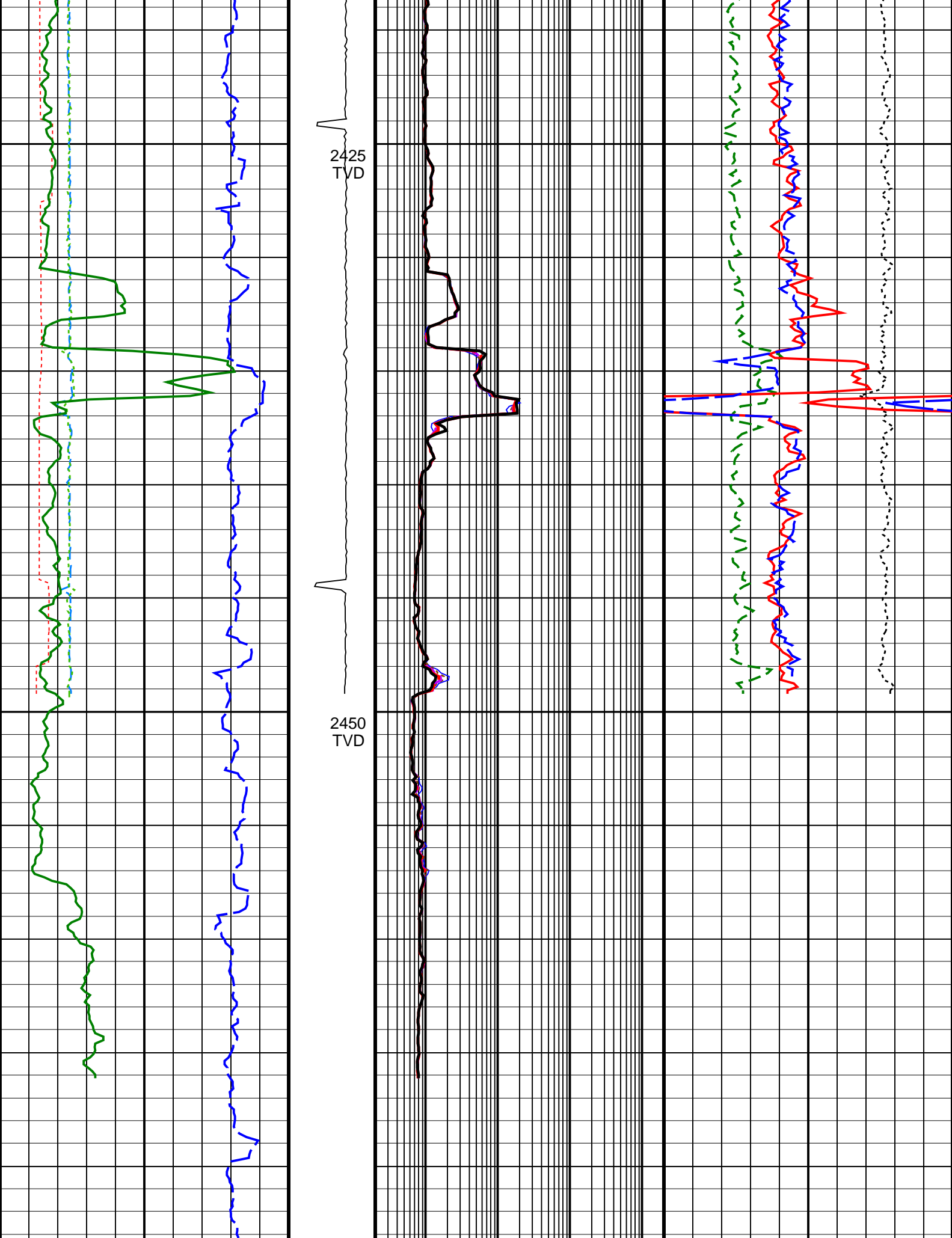




2375
TVD

2400
TVD





2425
TVD

2450
TVD

ADN
Rotational

<u>Density Time After Bit (TAB_DEN)</u> (HR)	0 10	Rotational Speed (RPM_ADN) (RPM)	0.2 250	ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H) (OHMM) 2000	Bulk Density Correction, Bottom (DRHB) (G/C3) 0.25
<u>Horizontal Hole Diameter (HORD)</u> (IN)	6 16			ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H) (OHMM) 2000	<u>Photoelectric Factor, Bottom (PEB)</u> (----) 10
<u>Vertical Hole Diameter (VERD)</u> (IN)	6 16			ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H) (OHMM) 2000	<u>Bulk Density, Bottom (ROBB)</u> (G/C3) 2.85
<u>ARC Gamma Ray (GR_ARC)</u> (GAPI)	0 200			ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H) (OHMM) 2000	<u>Thermal Neutron Porosity (TNPH)</u> (PU) -15
<u>Rate of Penetration, Averaged over Last 5ft (ROP5_RM)</u> (M/HR)	200 0			ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H) (OHMM) 2000	

IDEAL Version: ID14_0C_11
IDF

True Vertical Depth Log