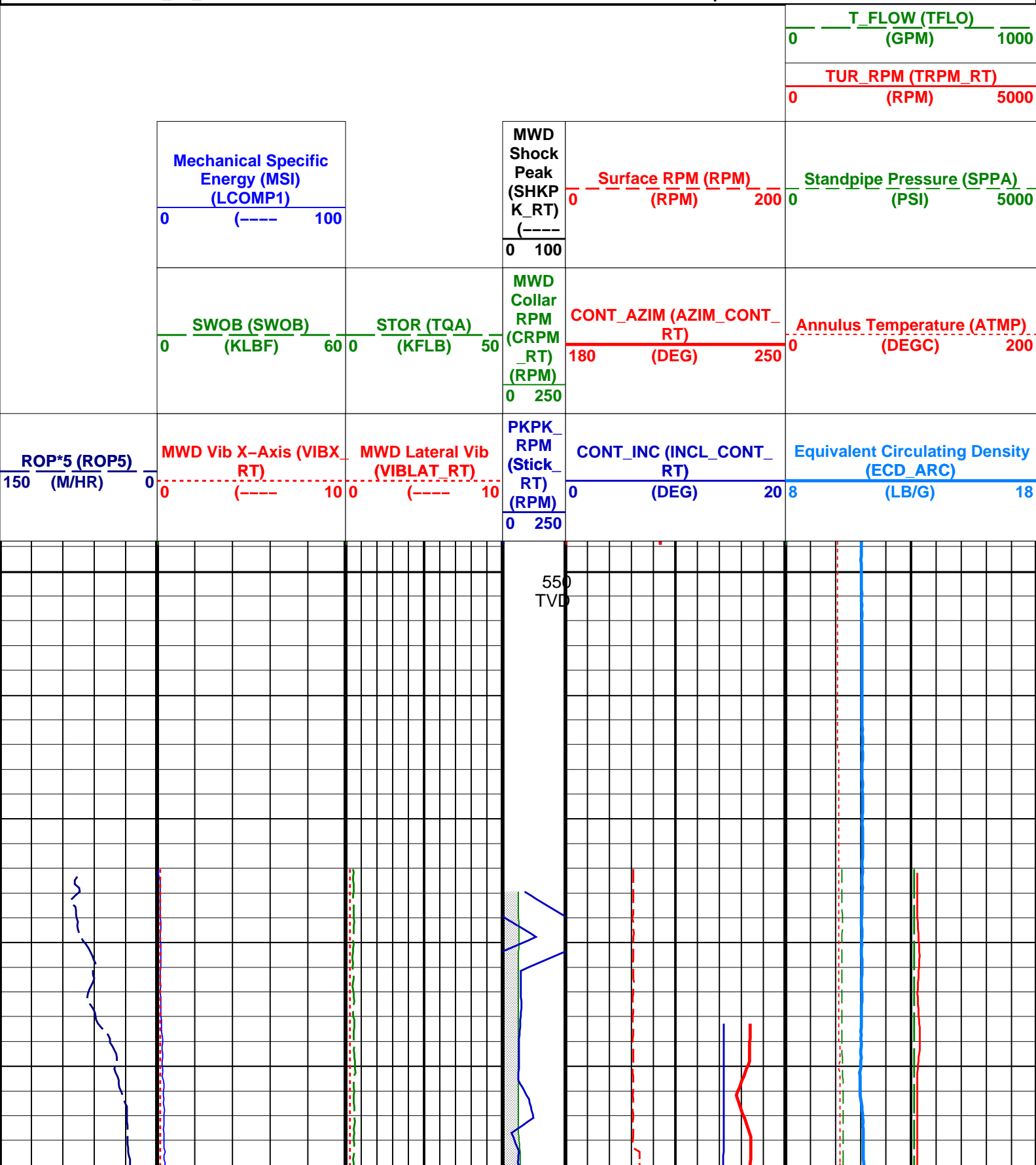
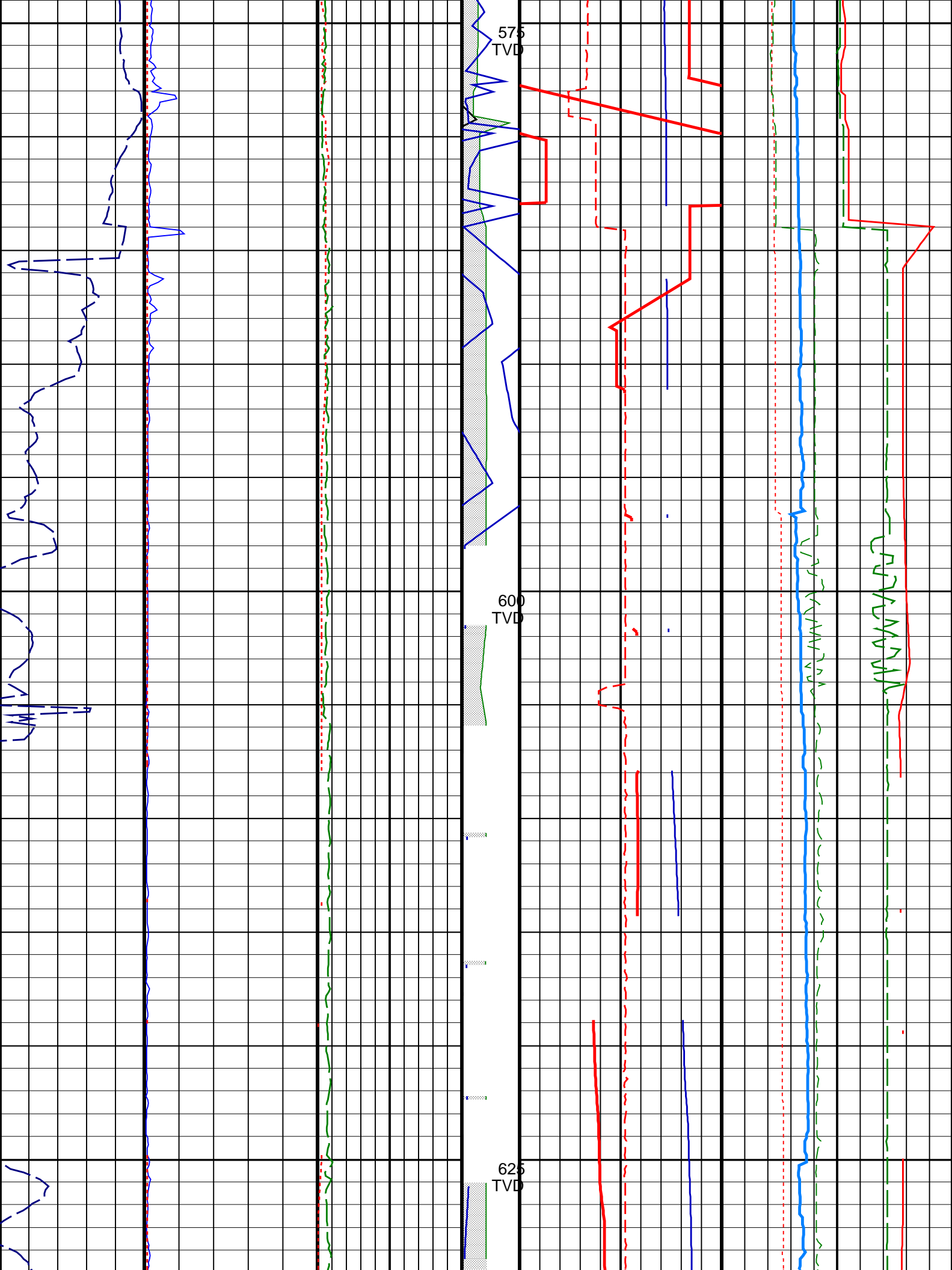


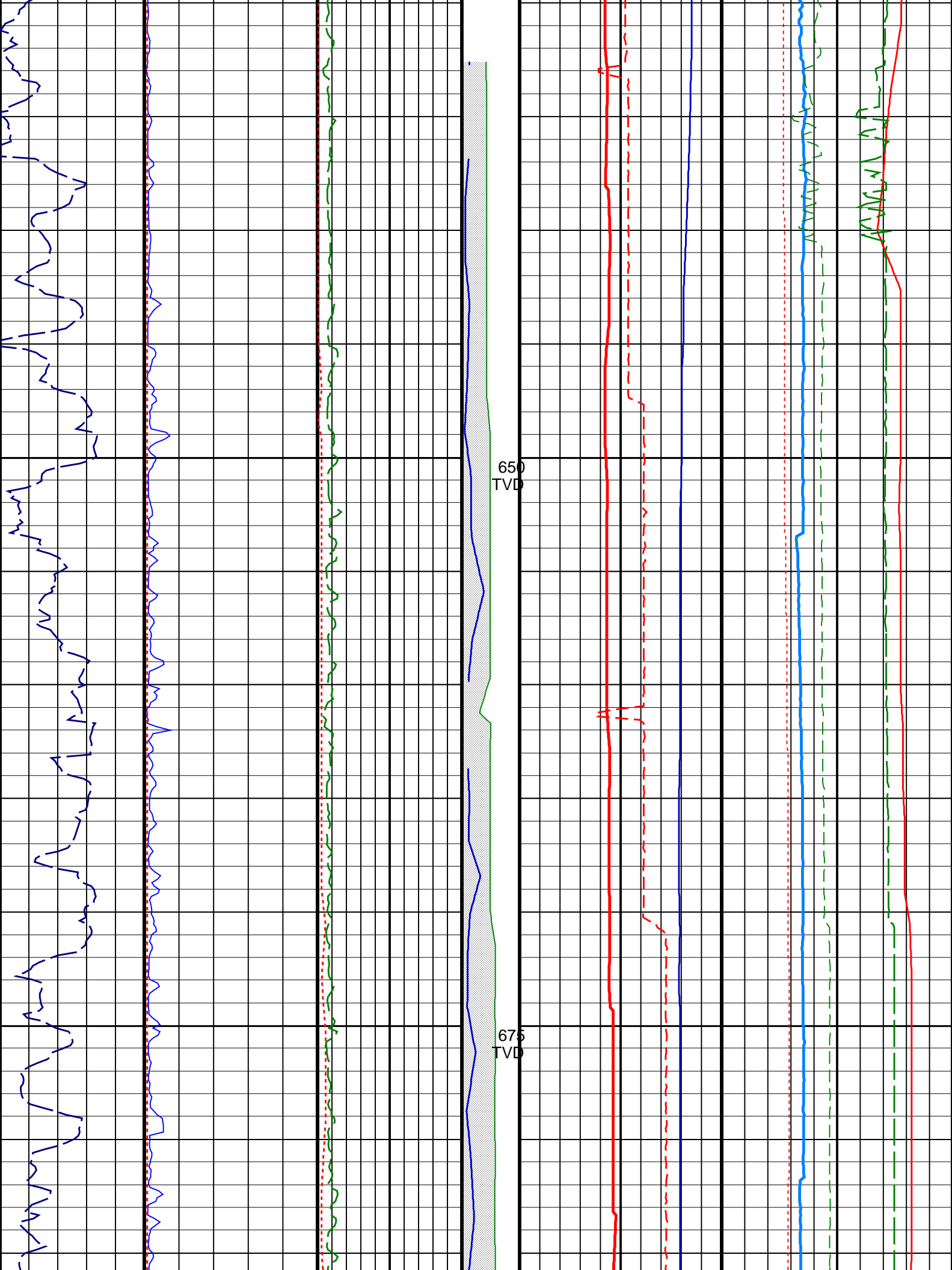
CBA A33 Depth Based DrillMech

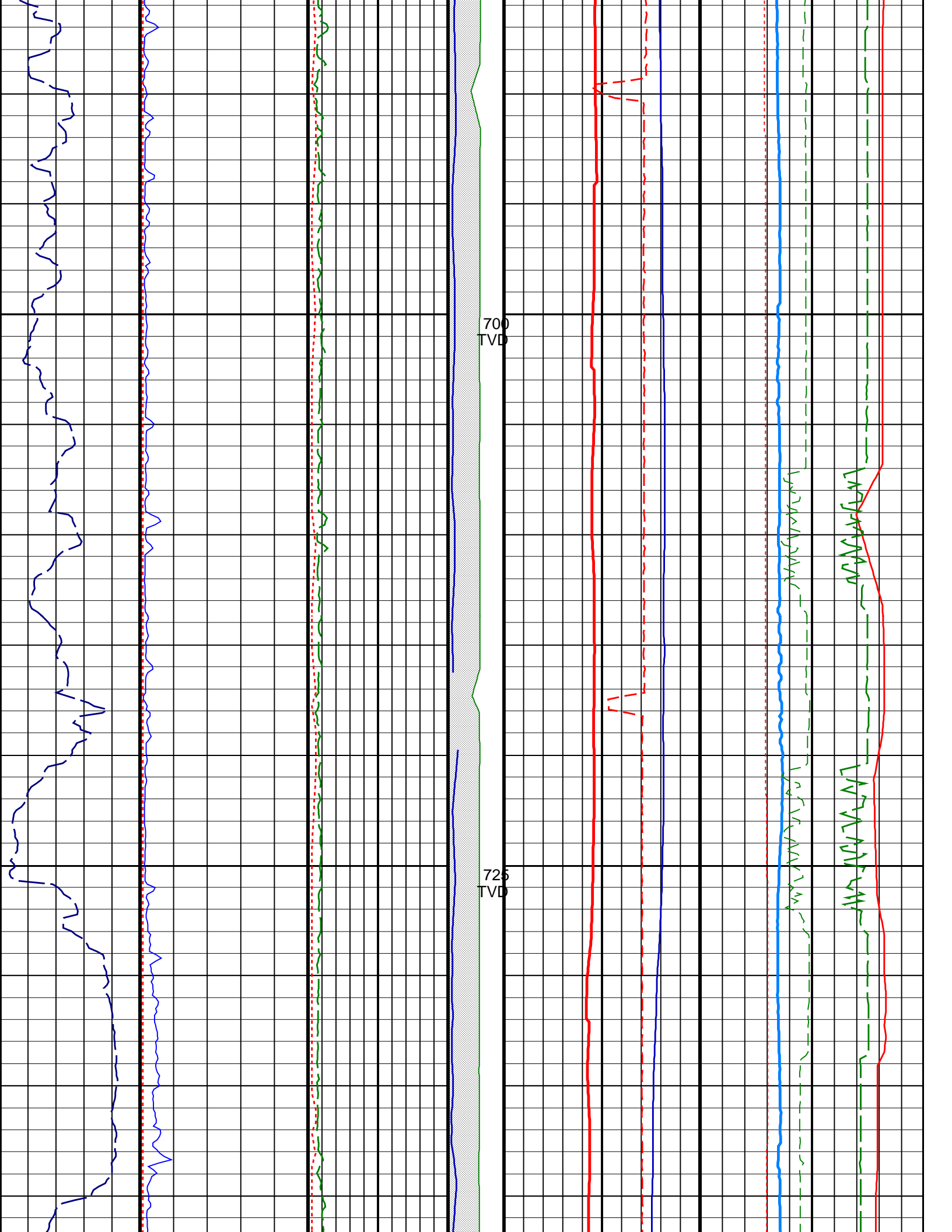
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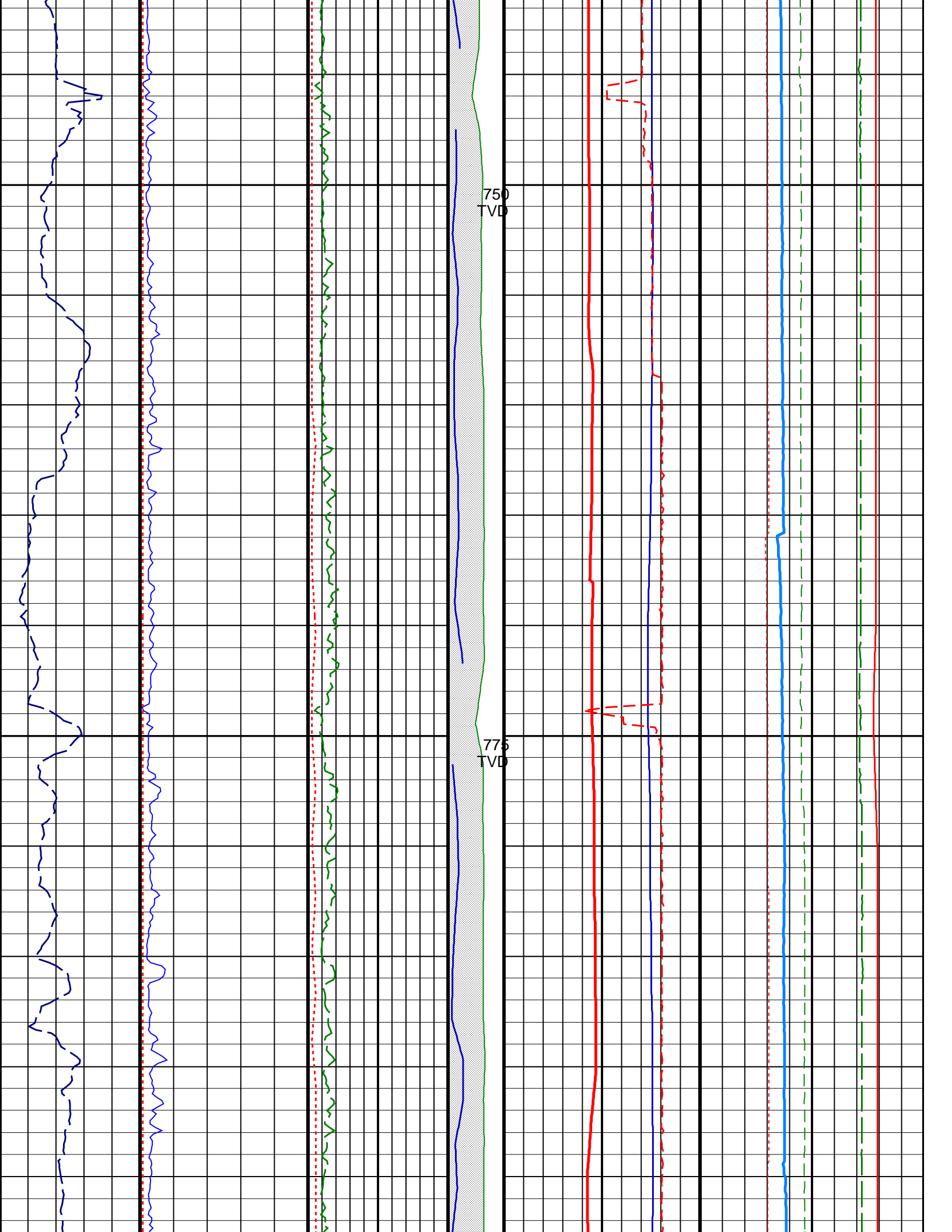
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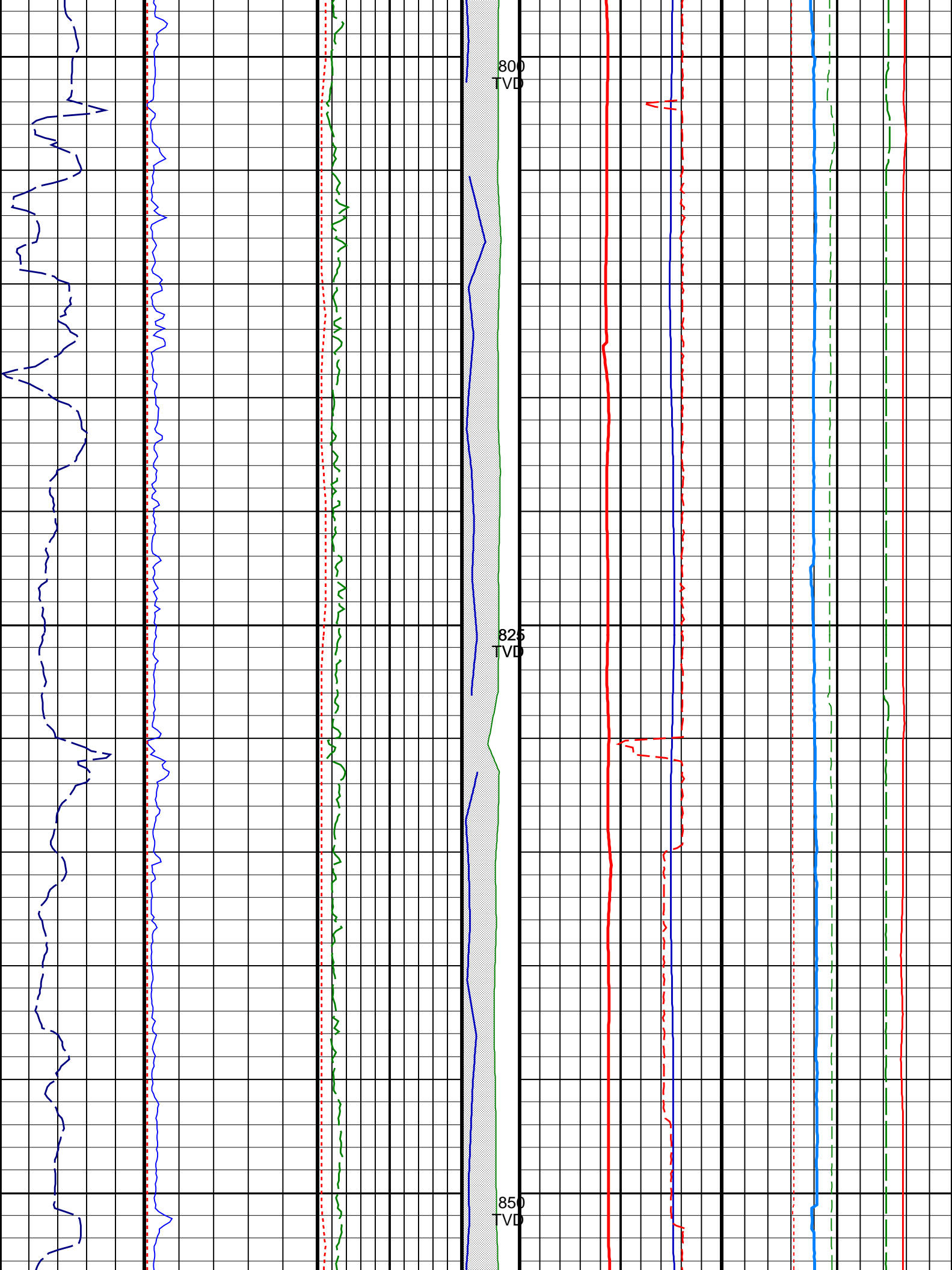


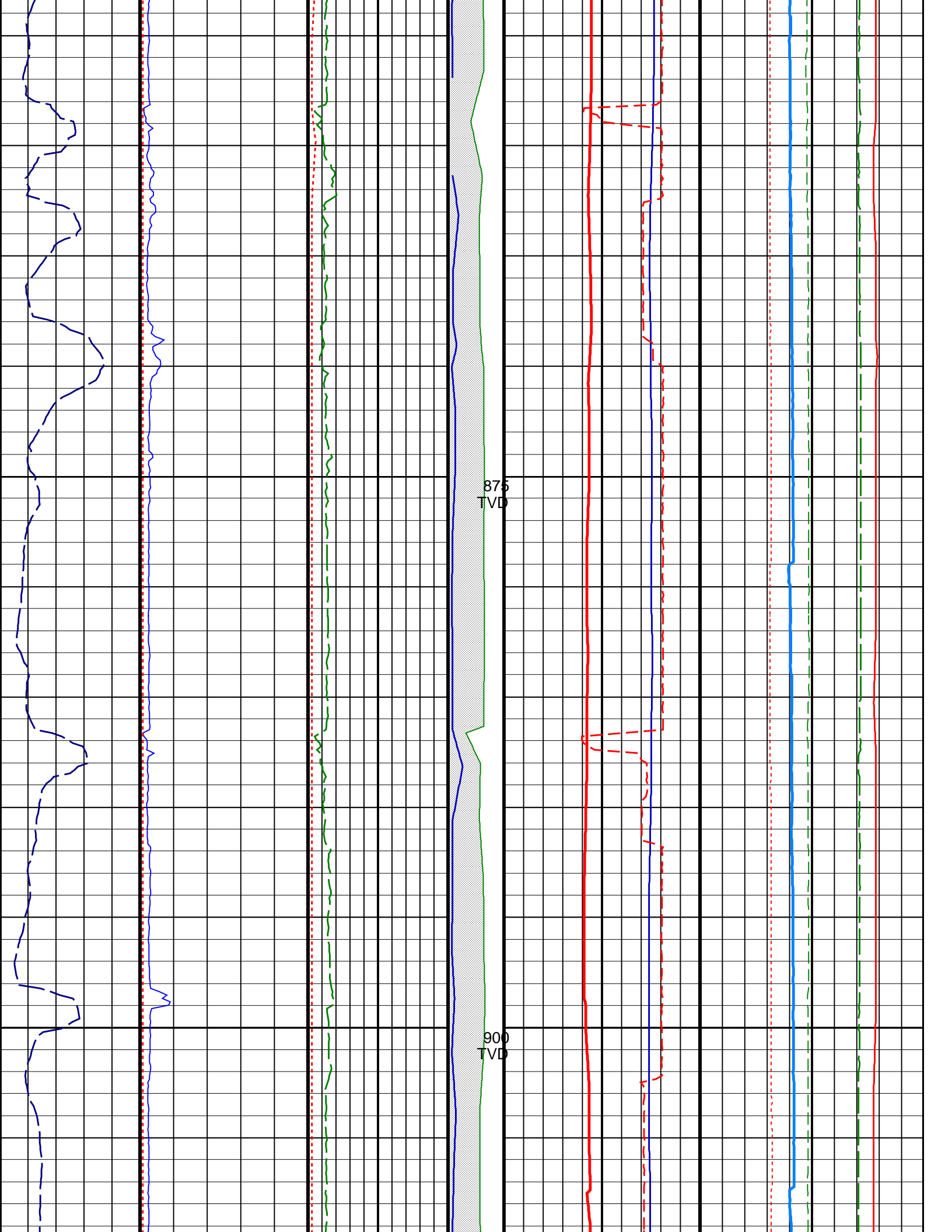


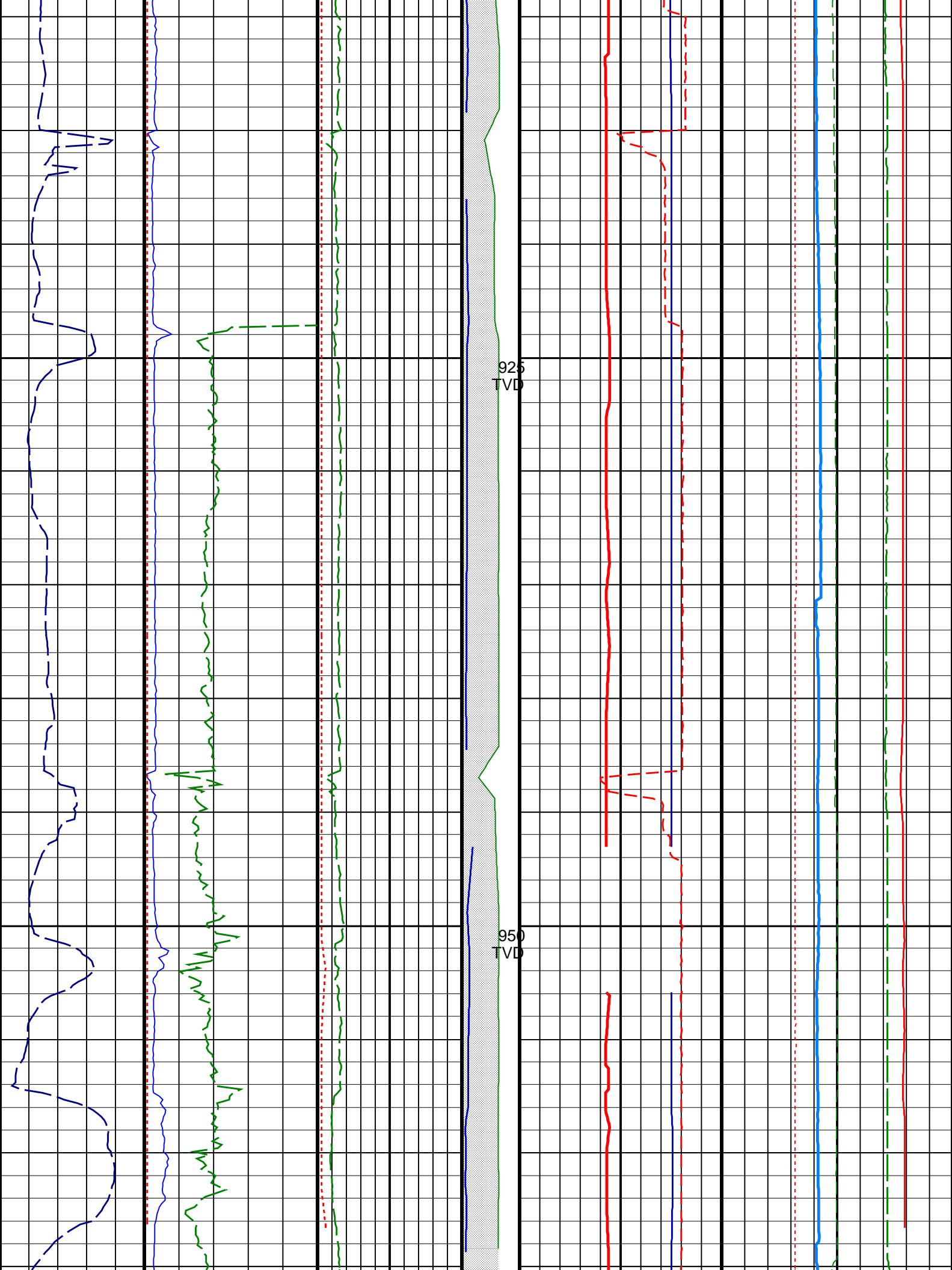


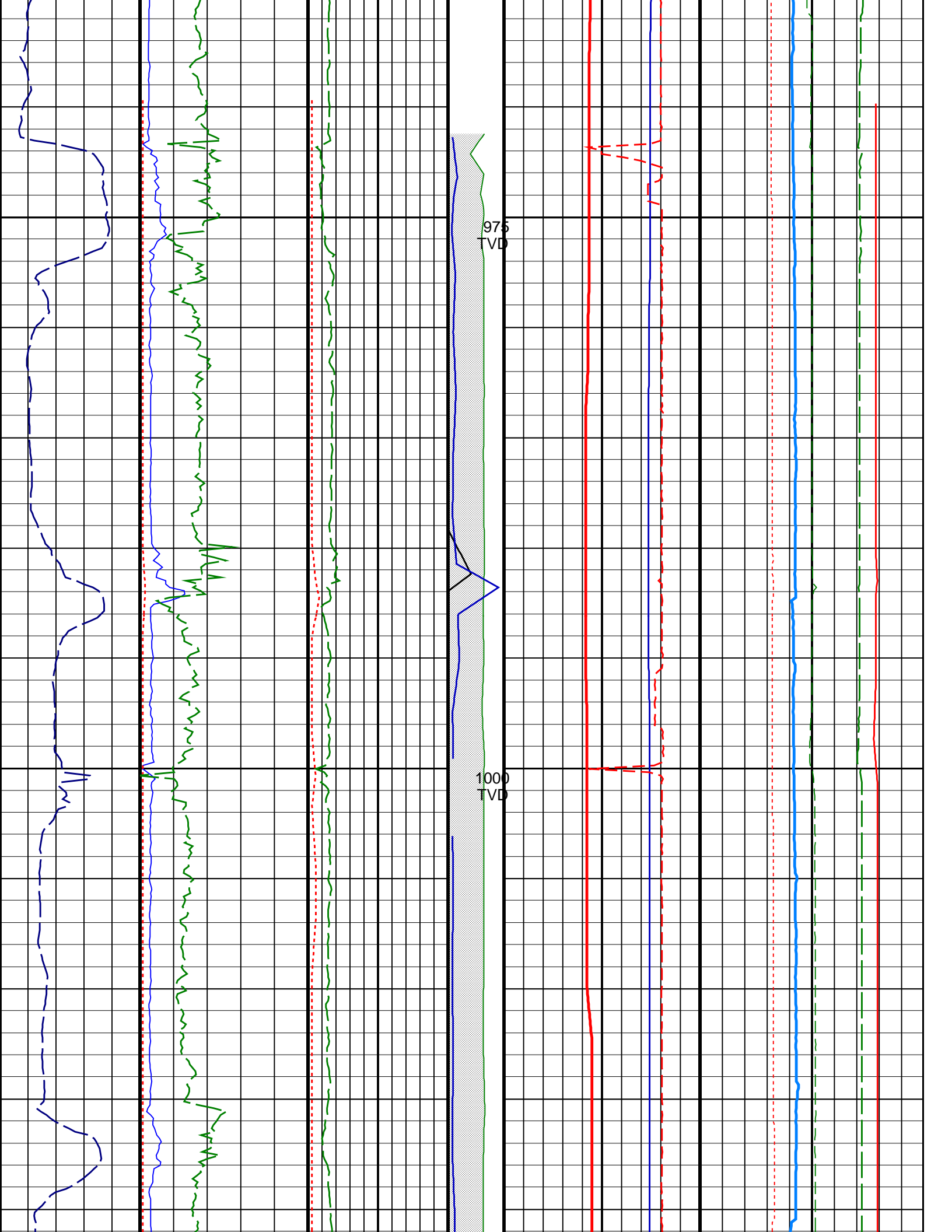


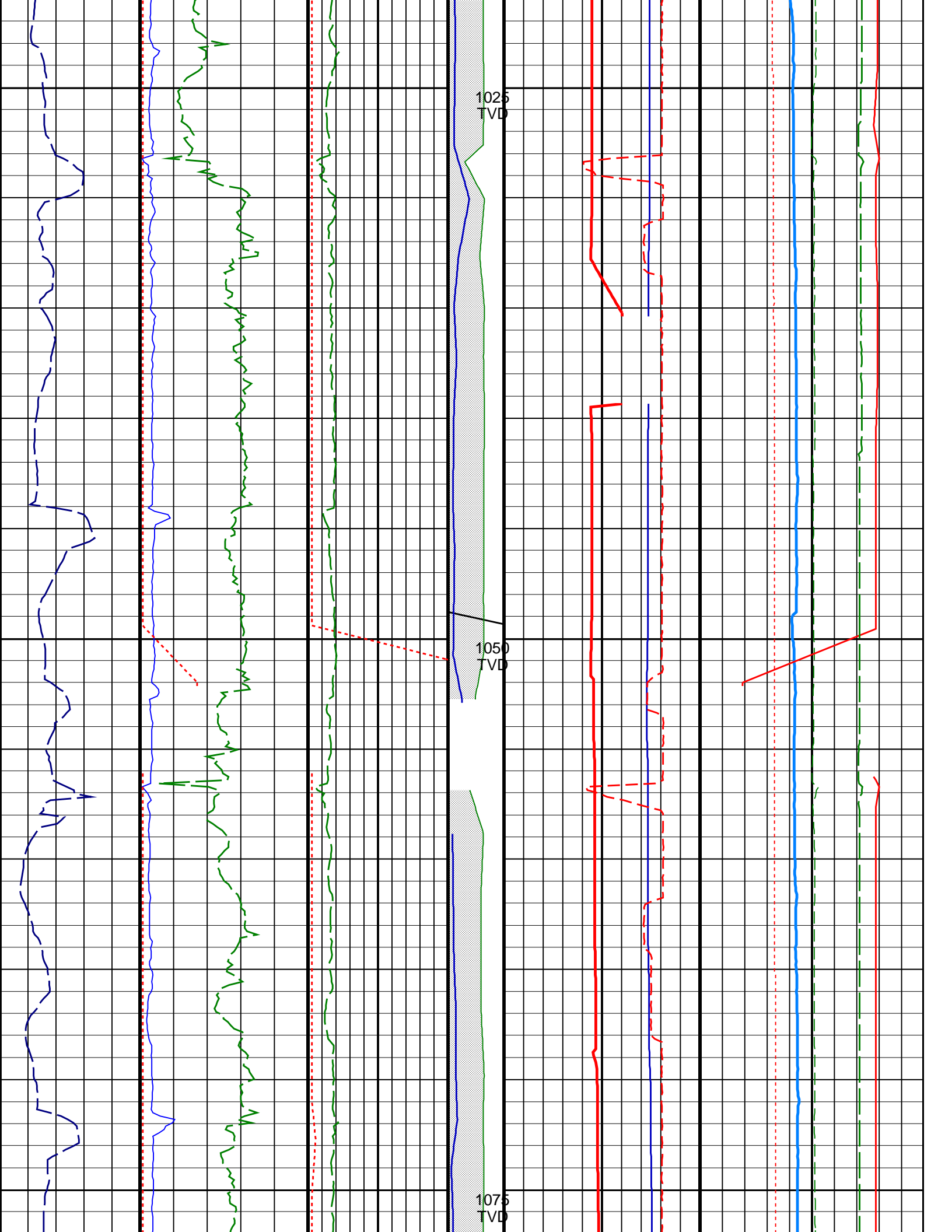


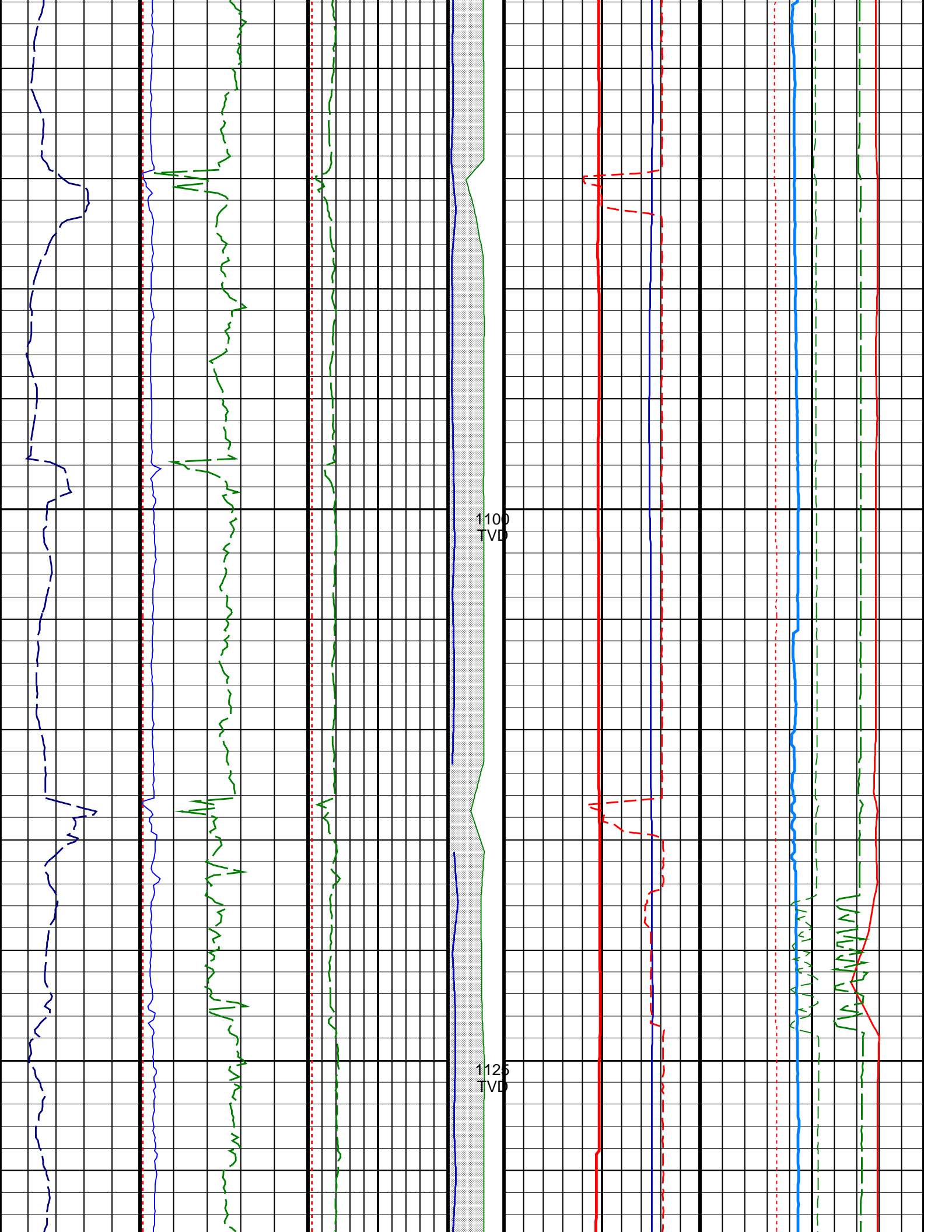


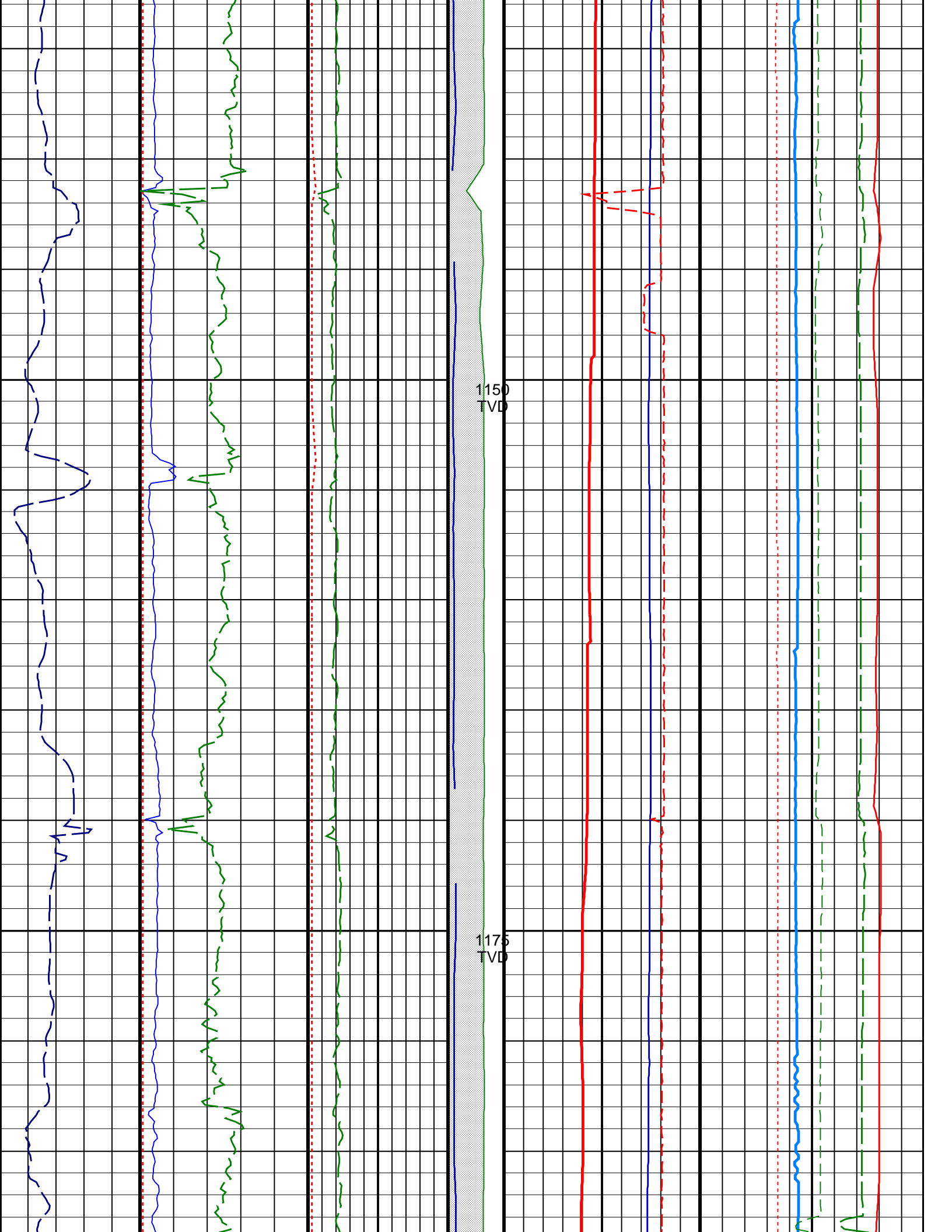


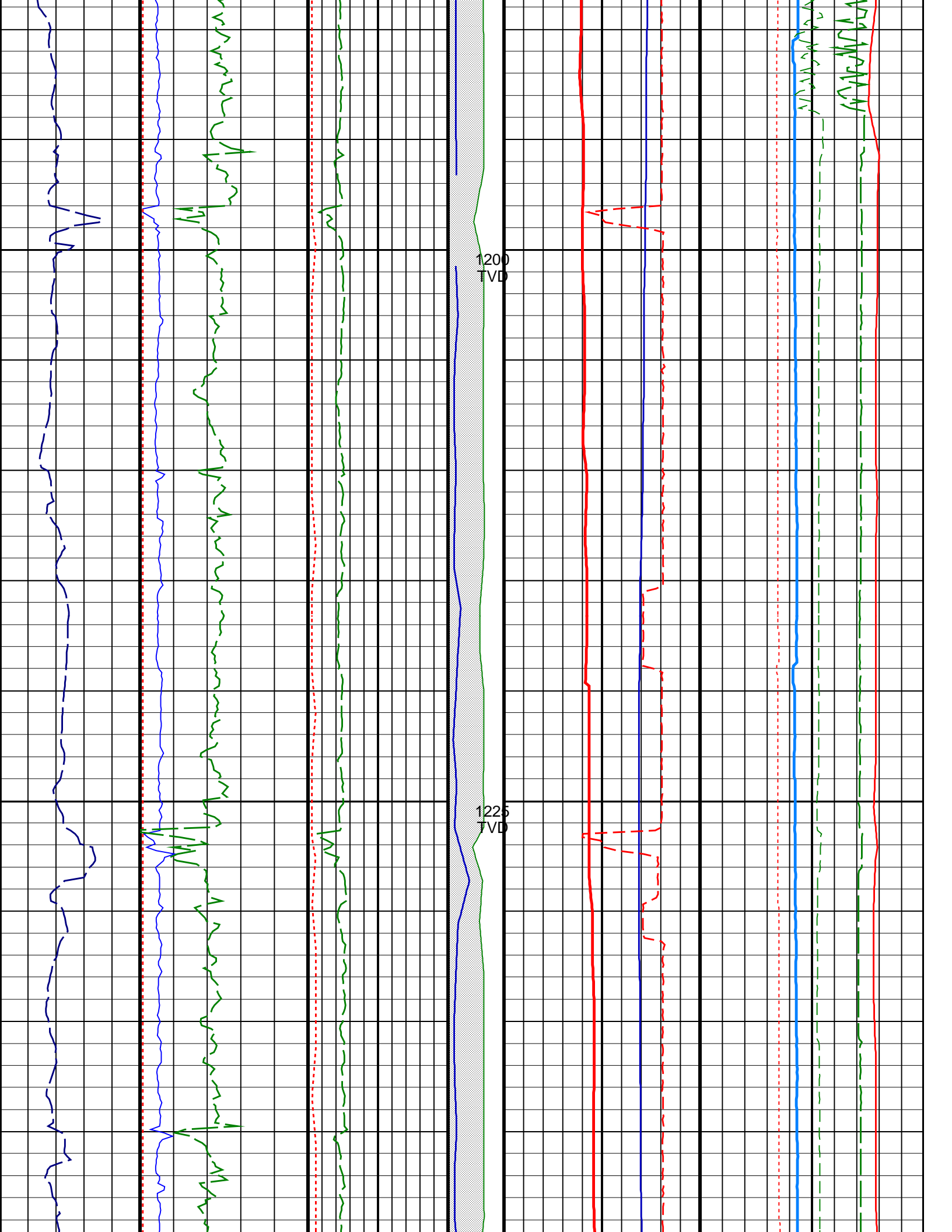


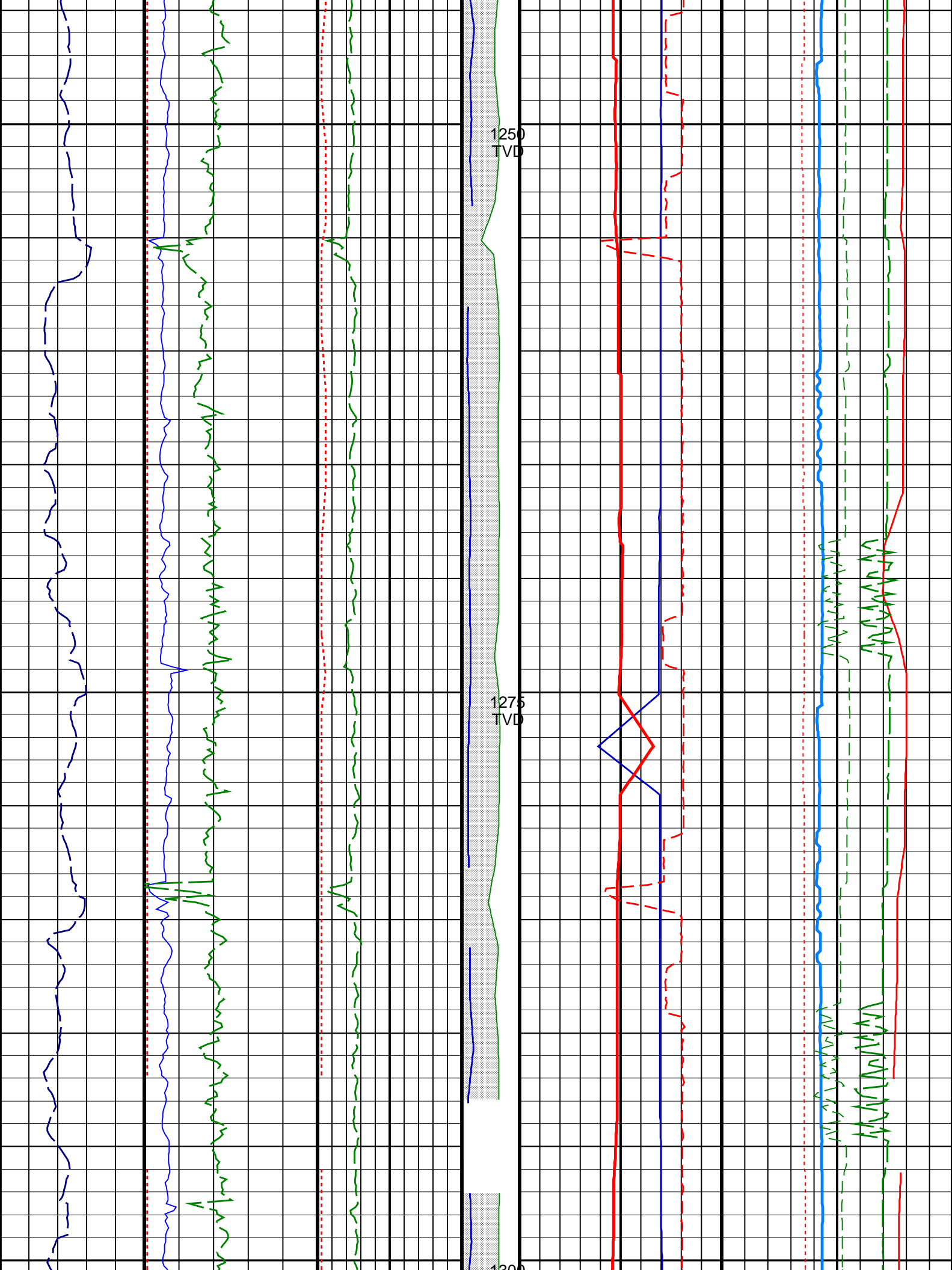


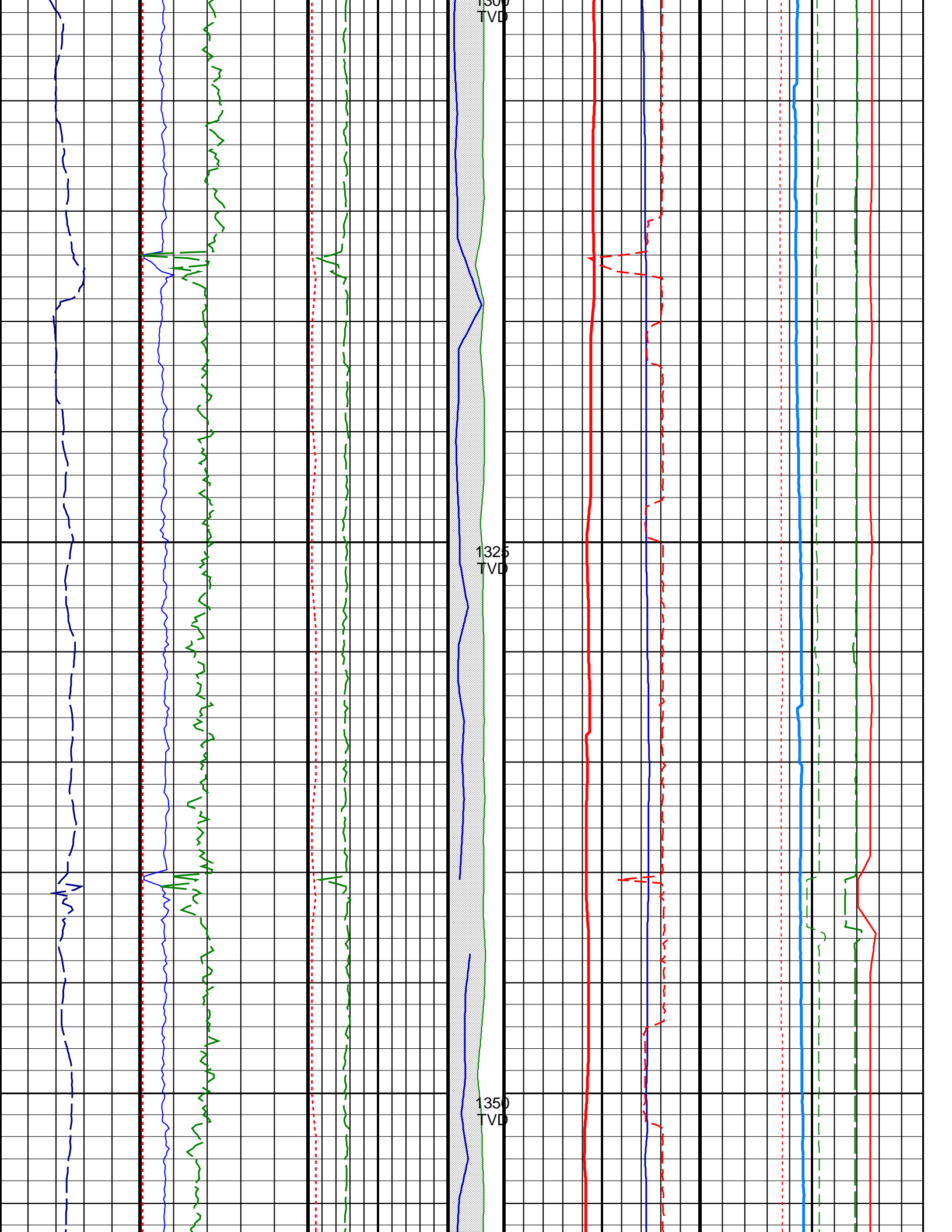


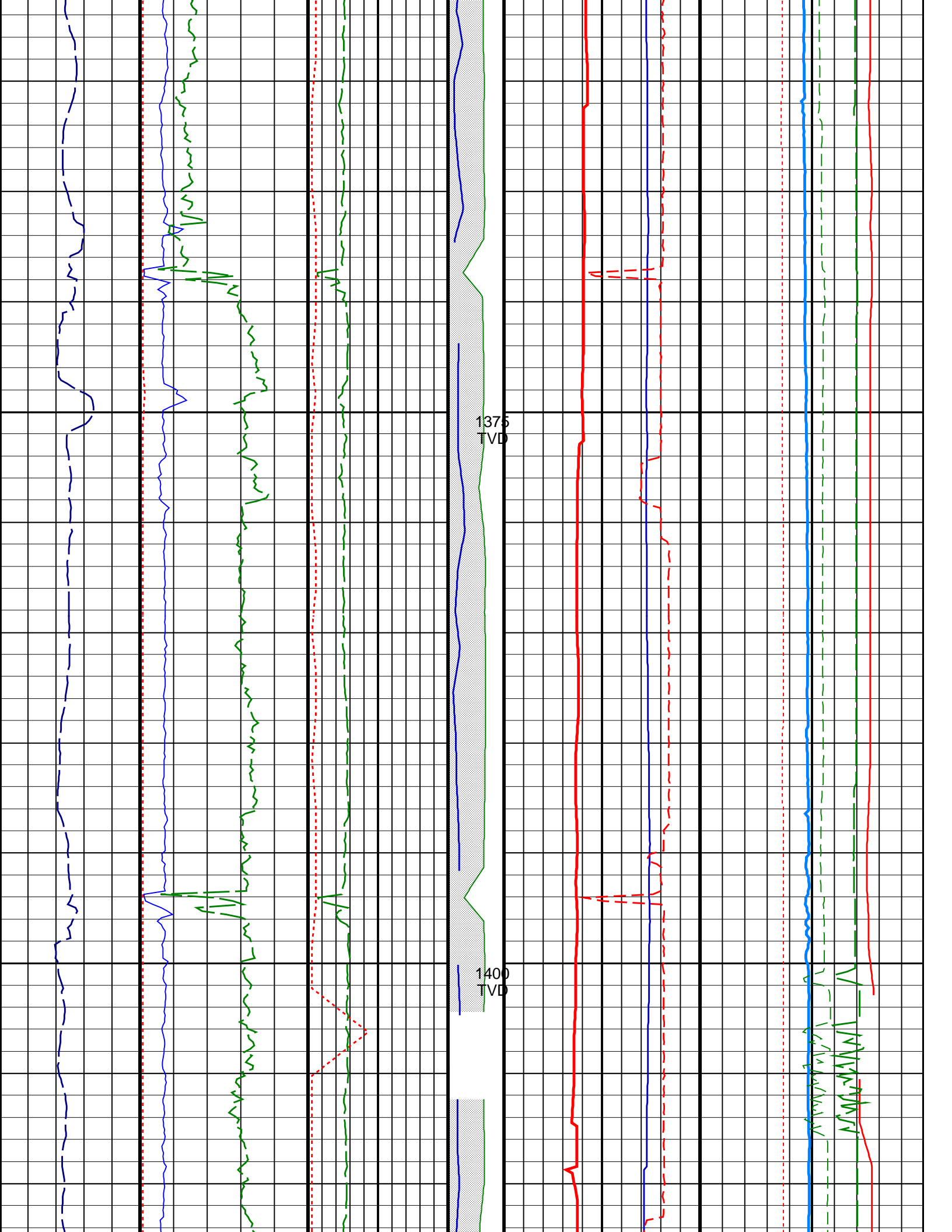


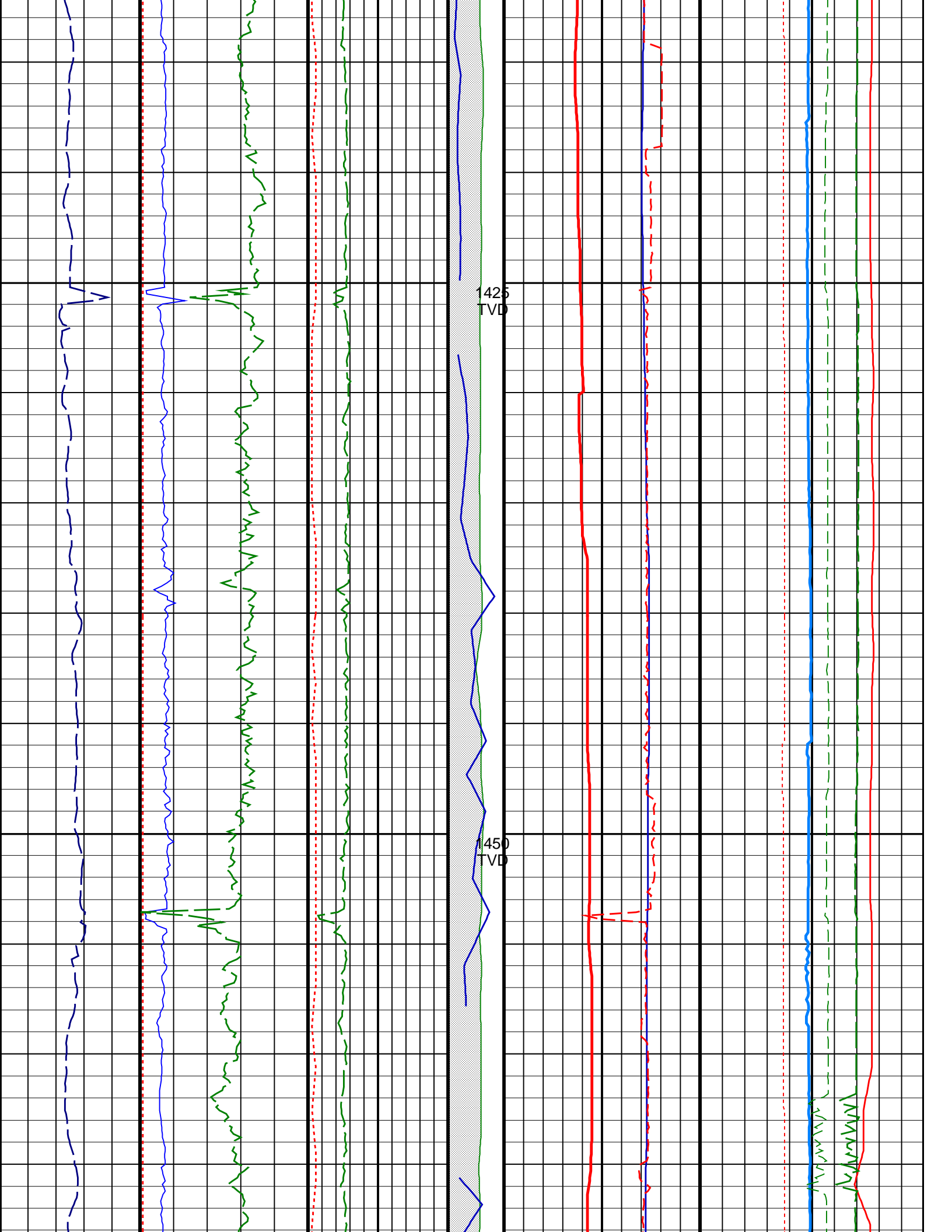


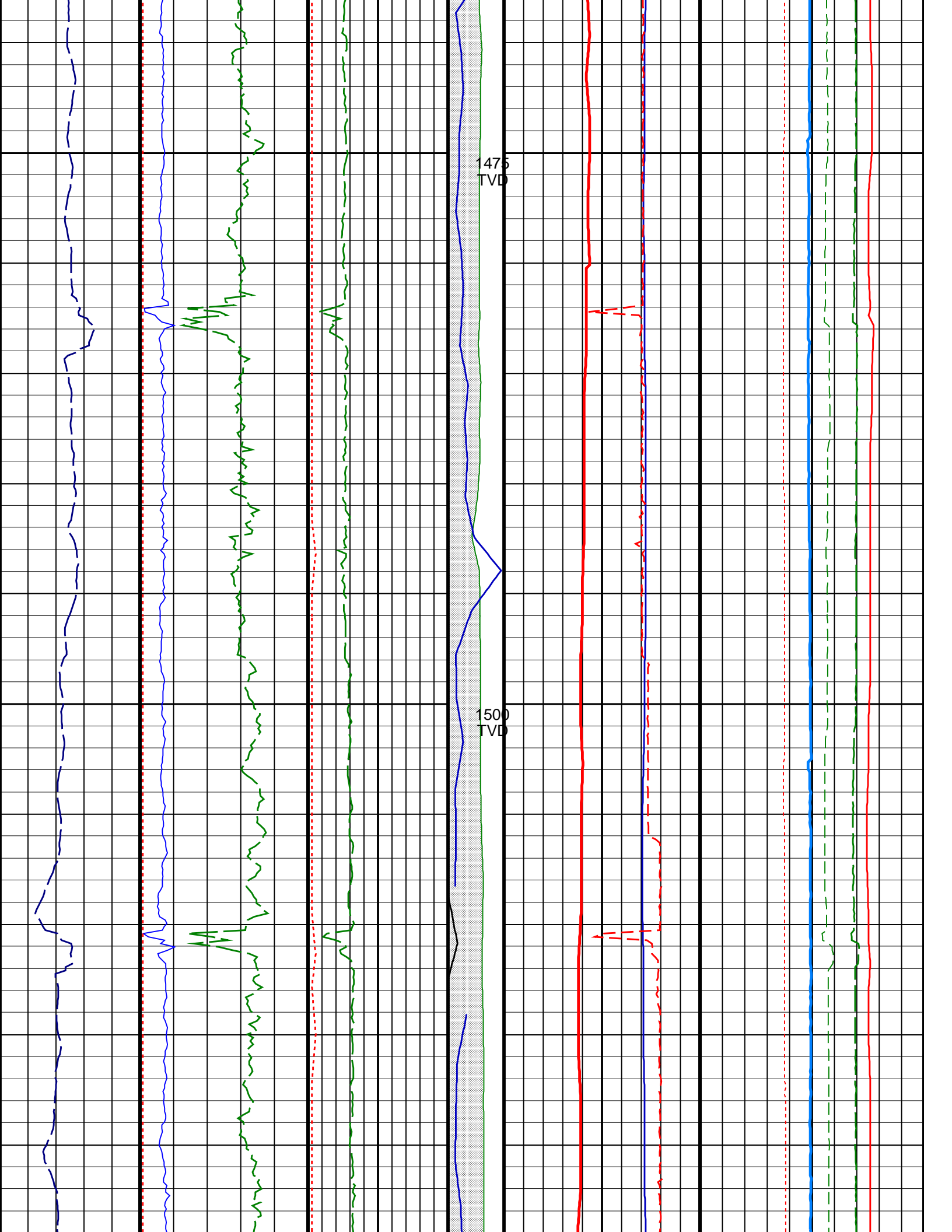


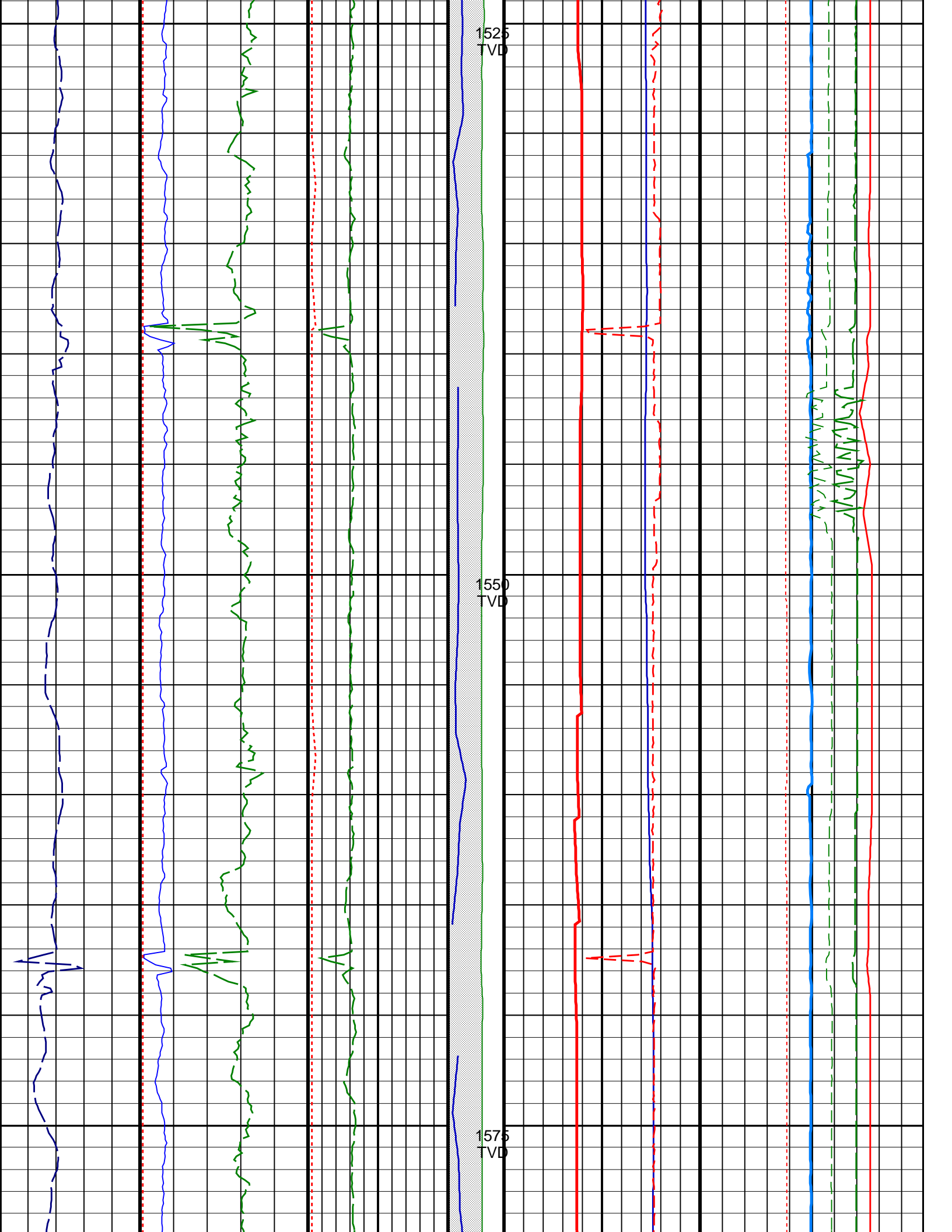


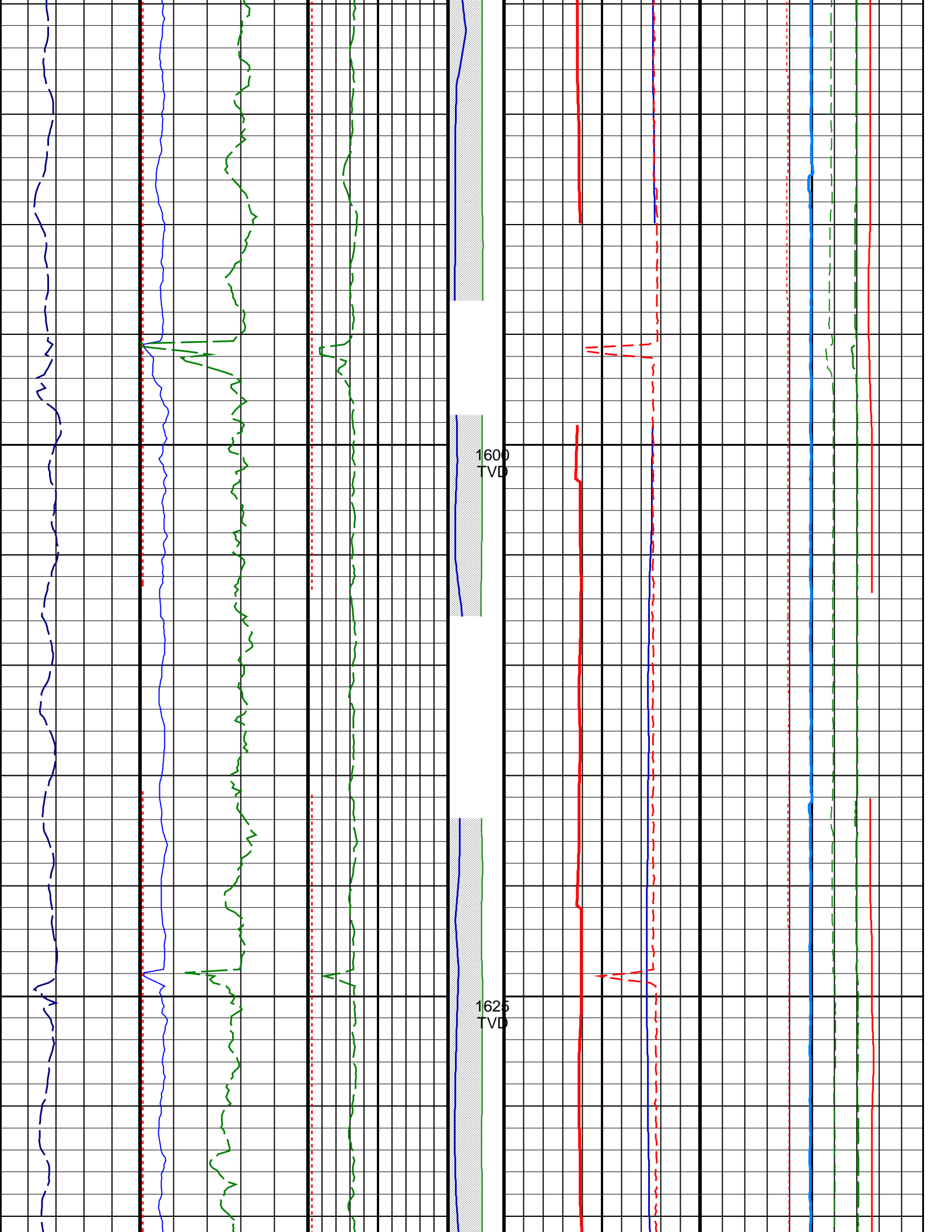


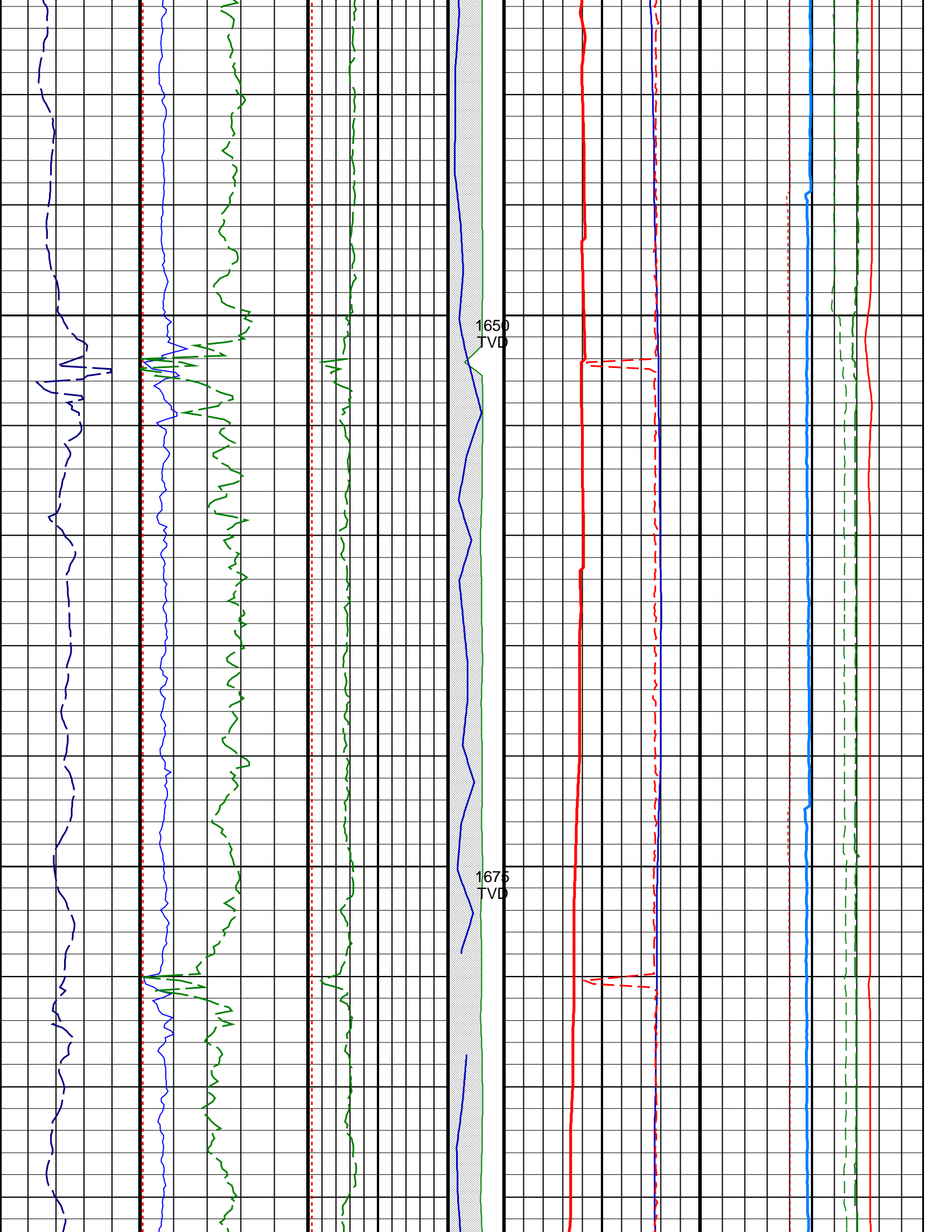


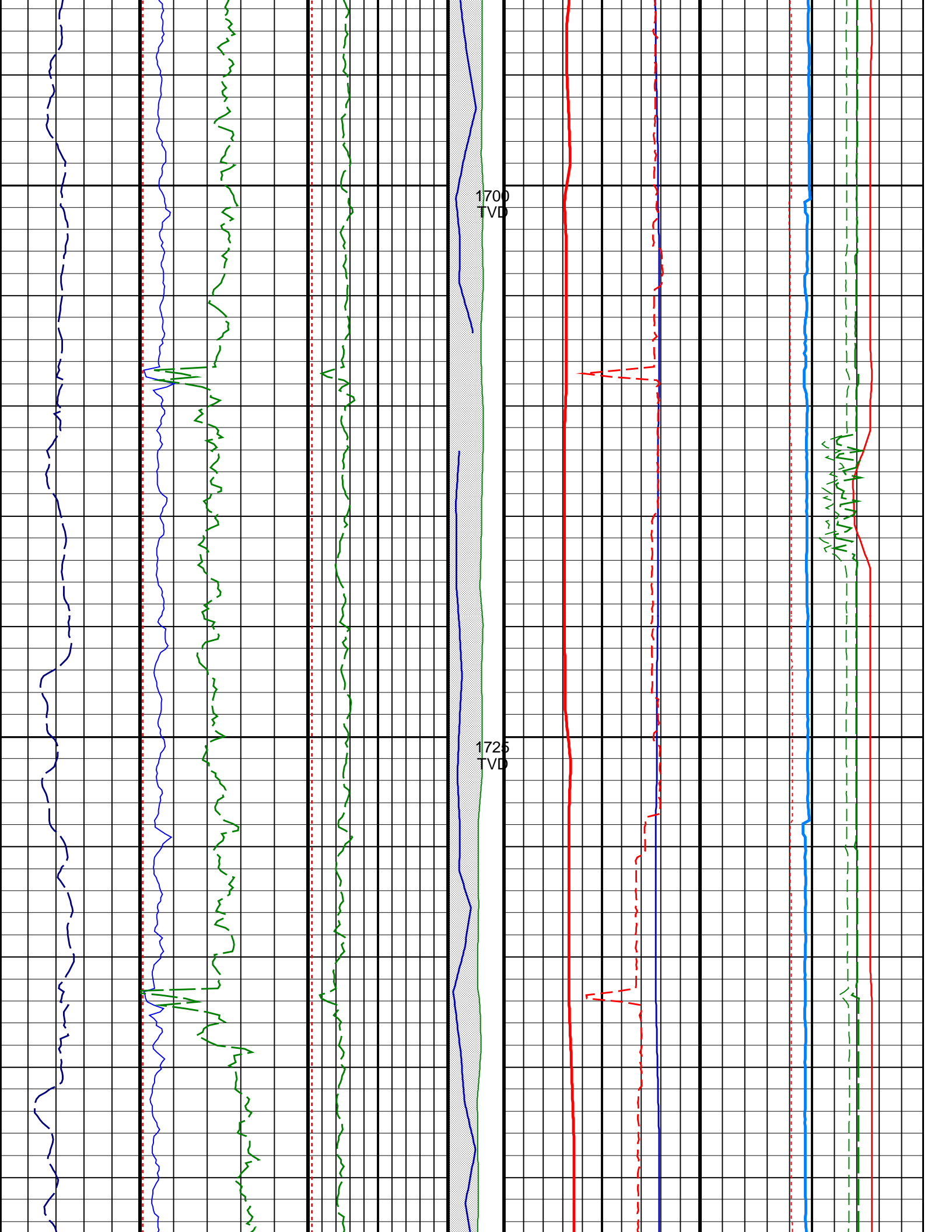


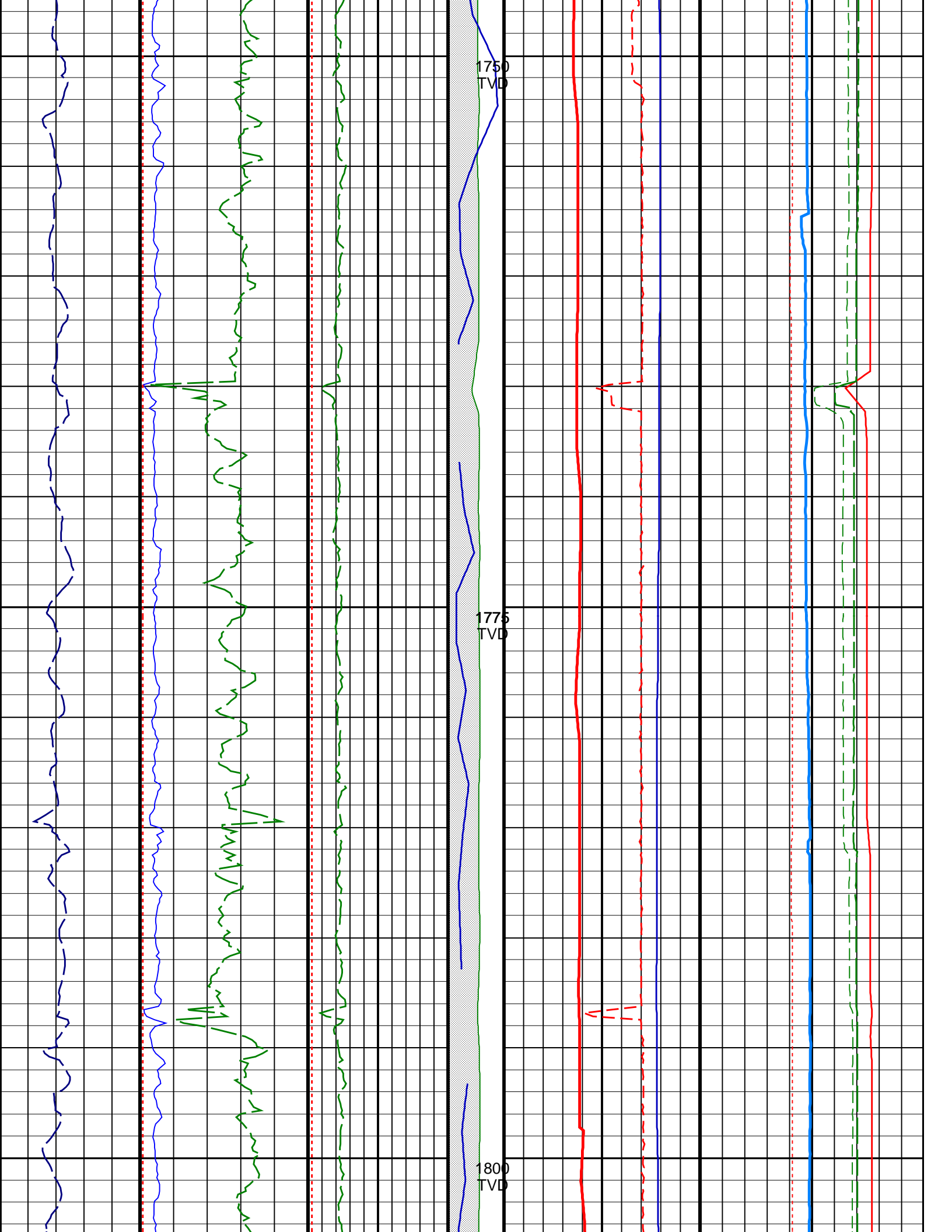


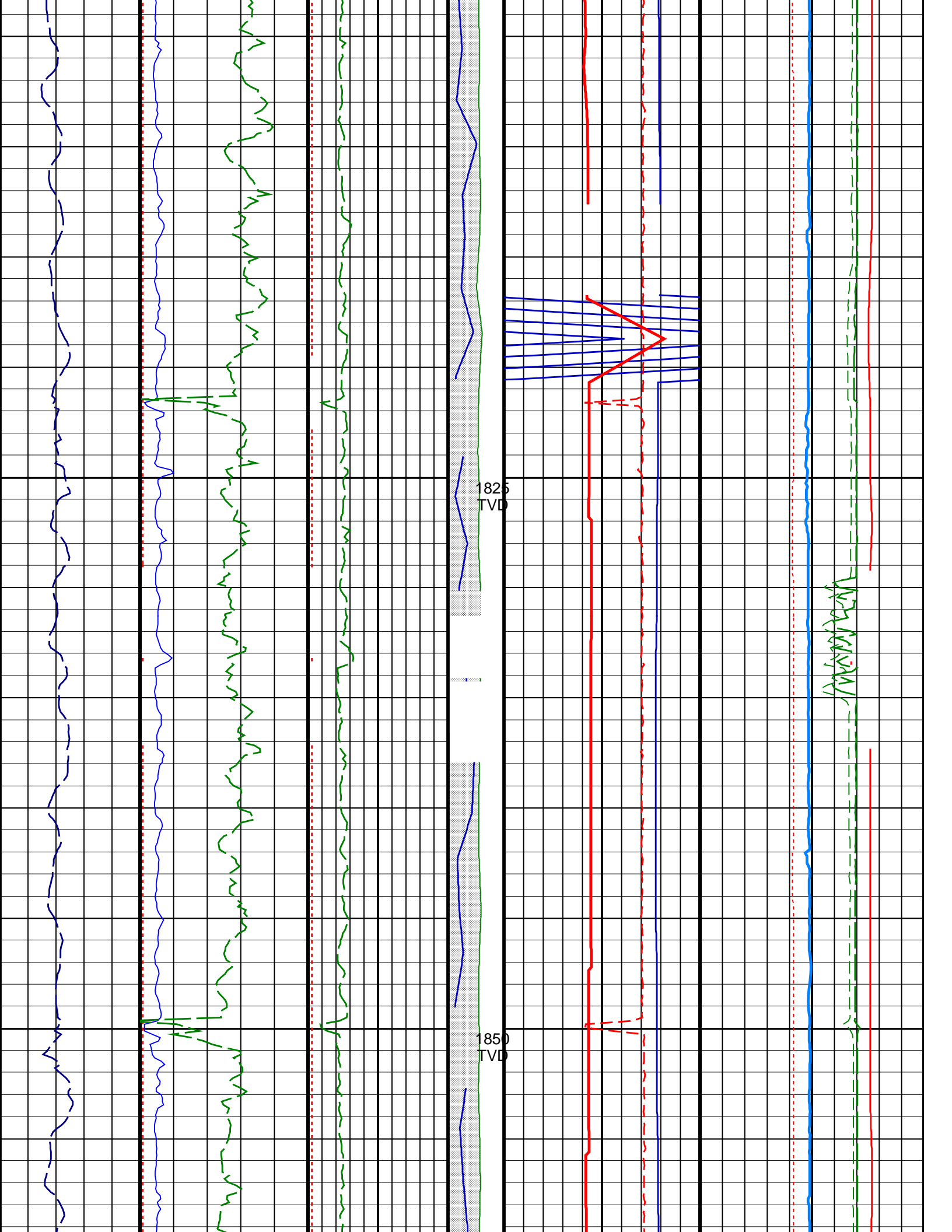


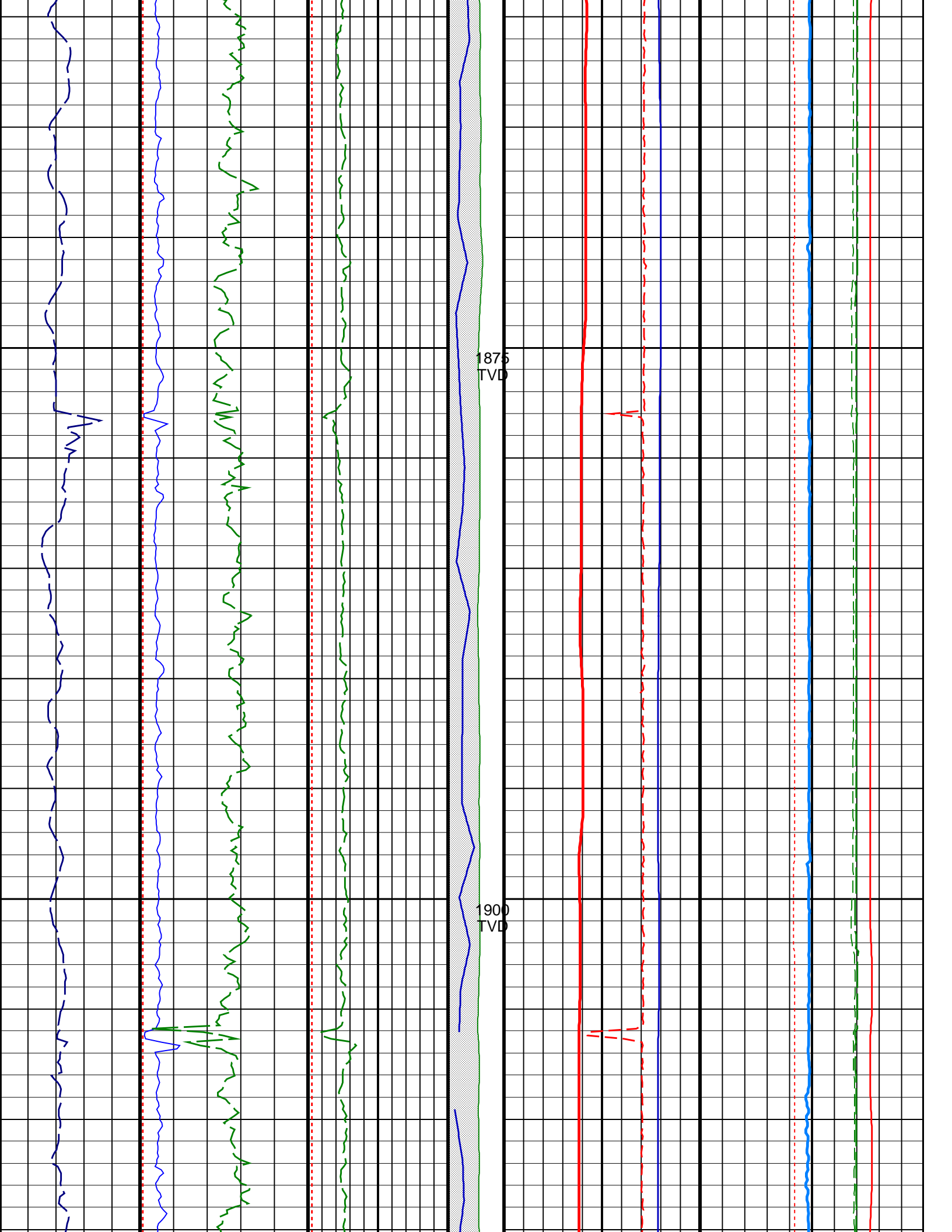


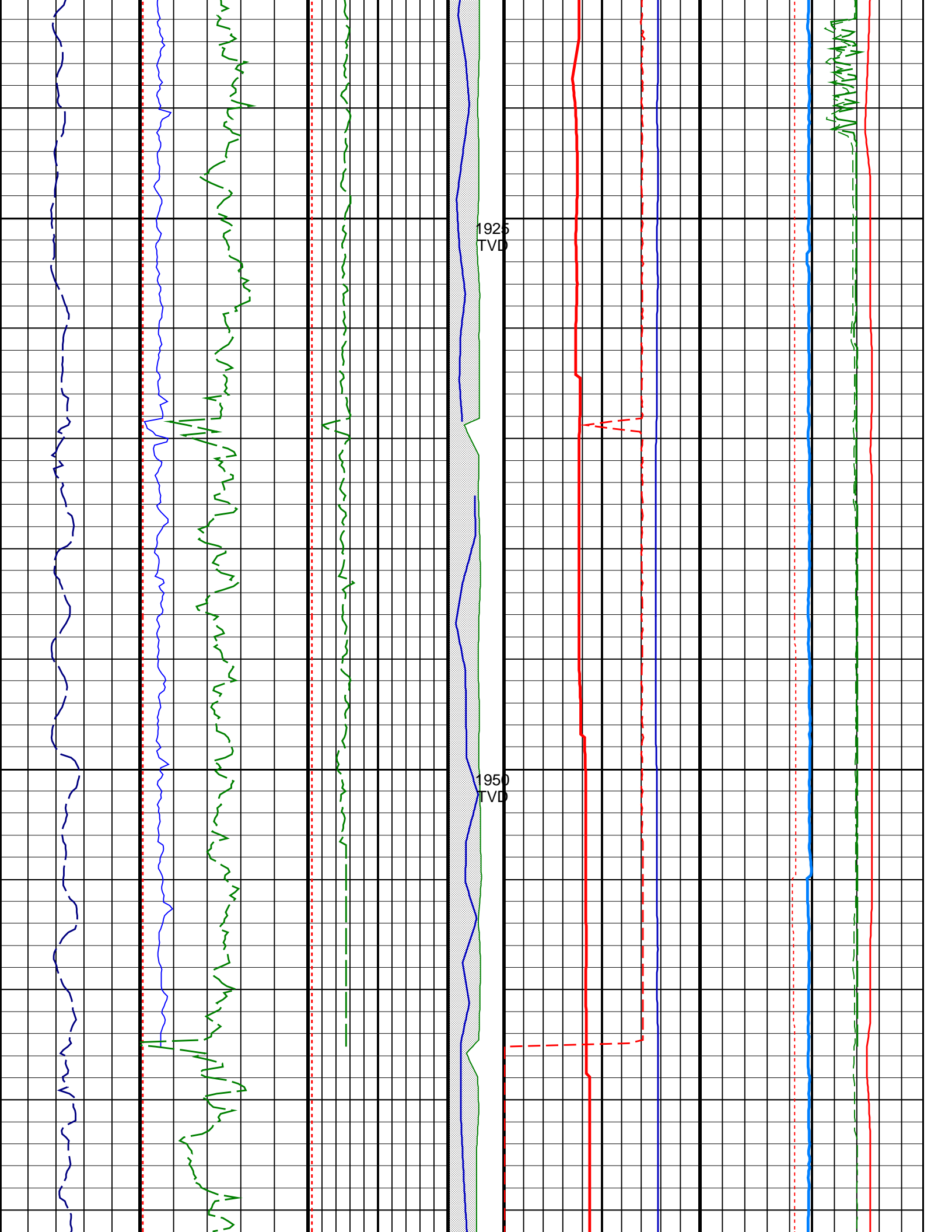


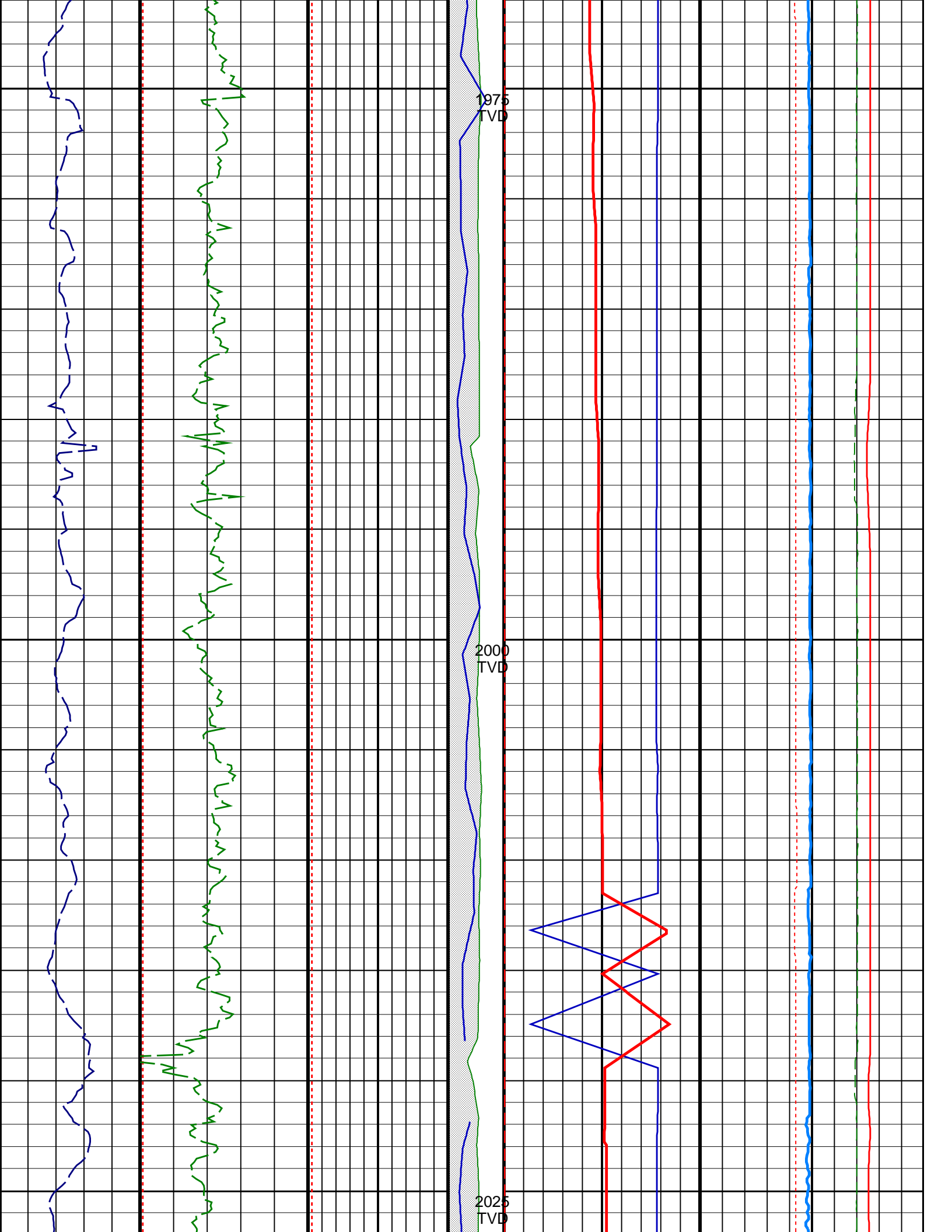


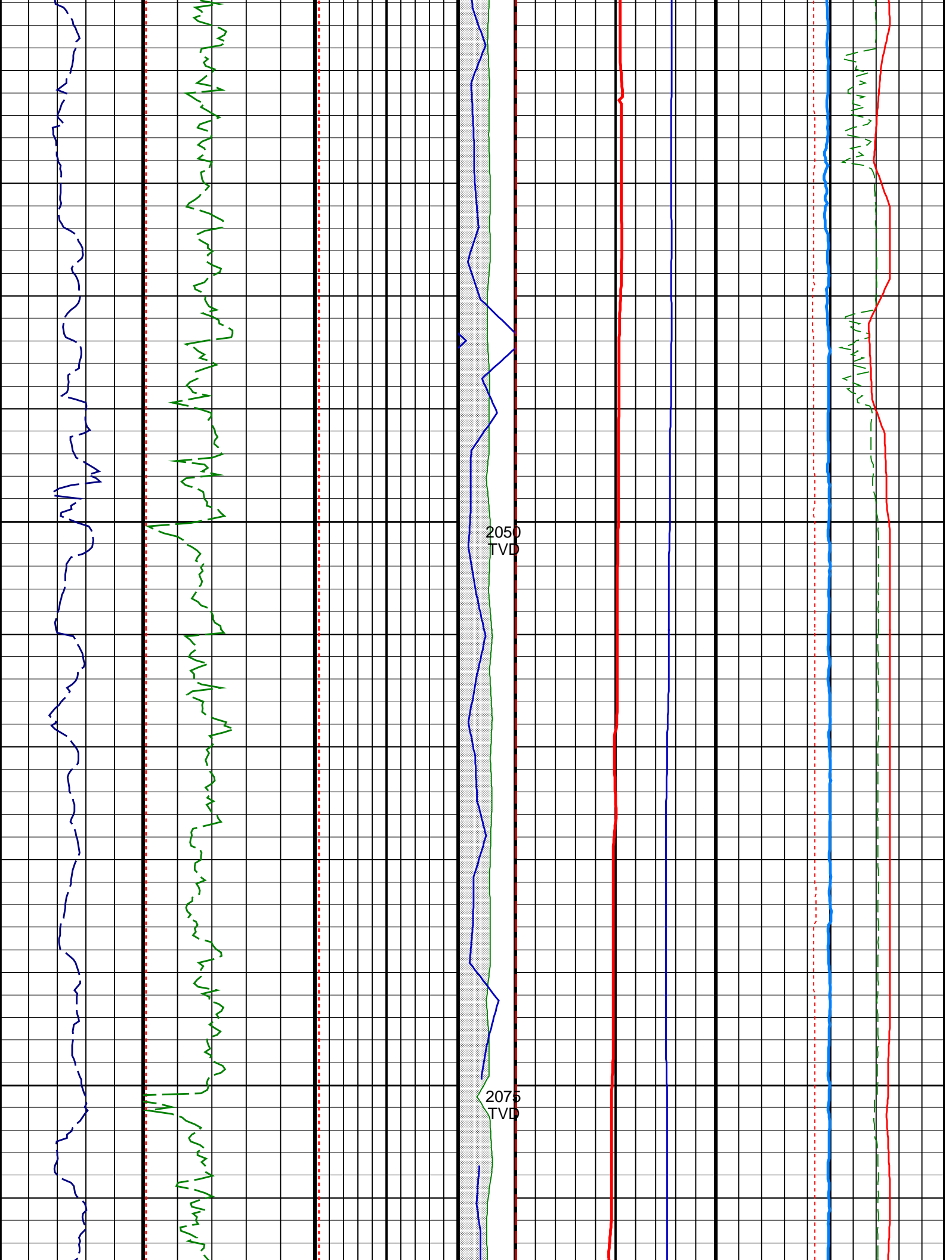


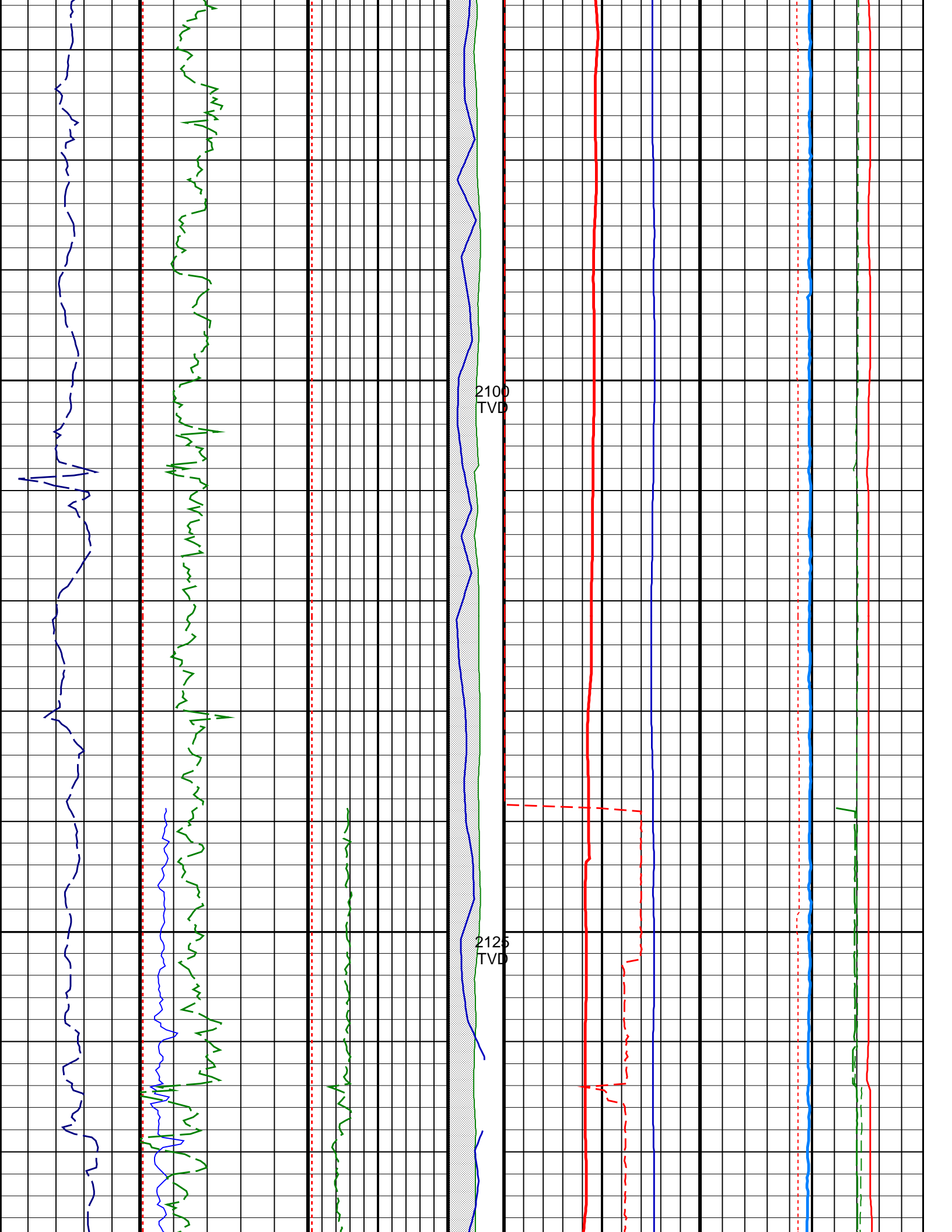


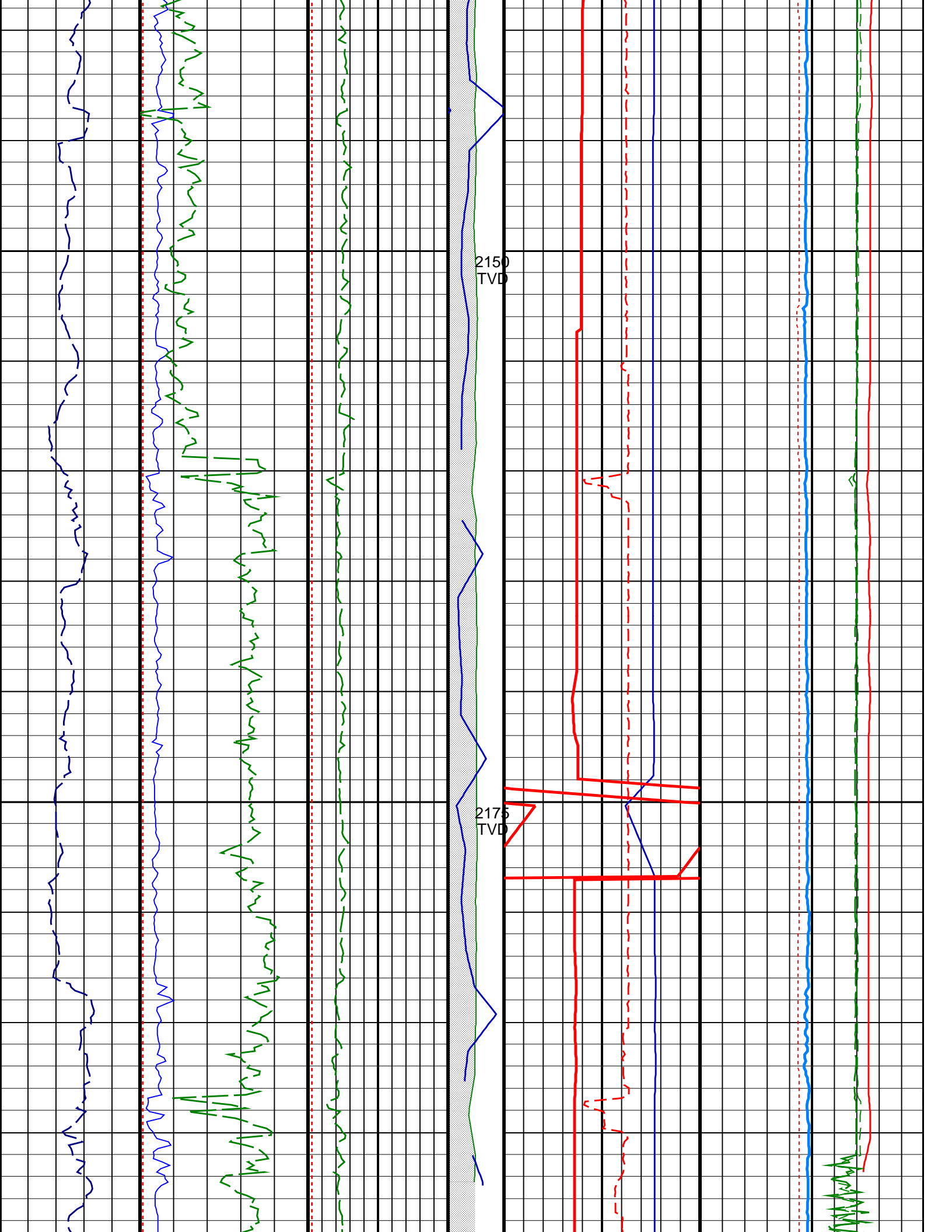


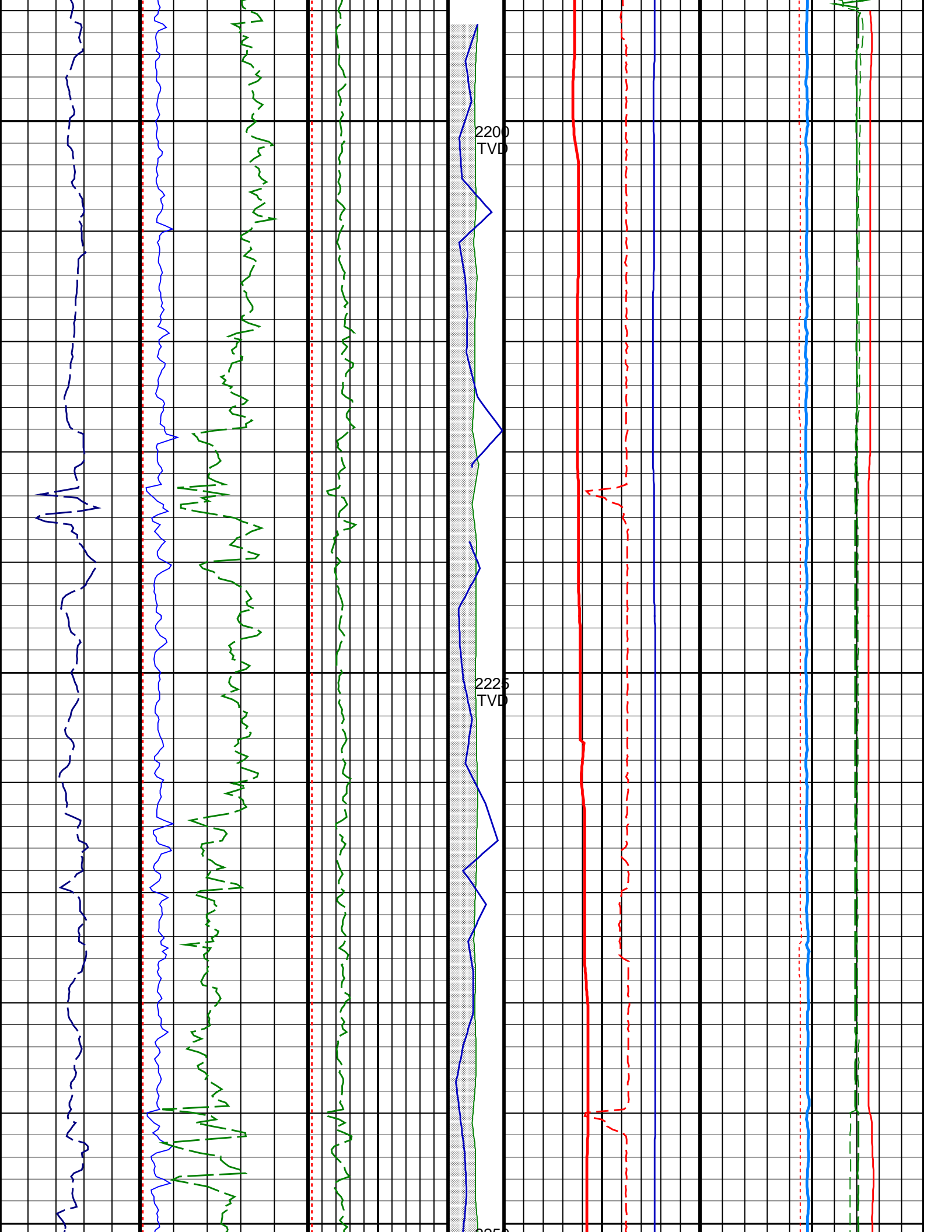


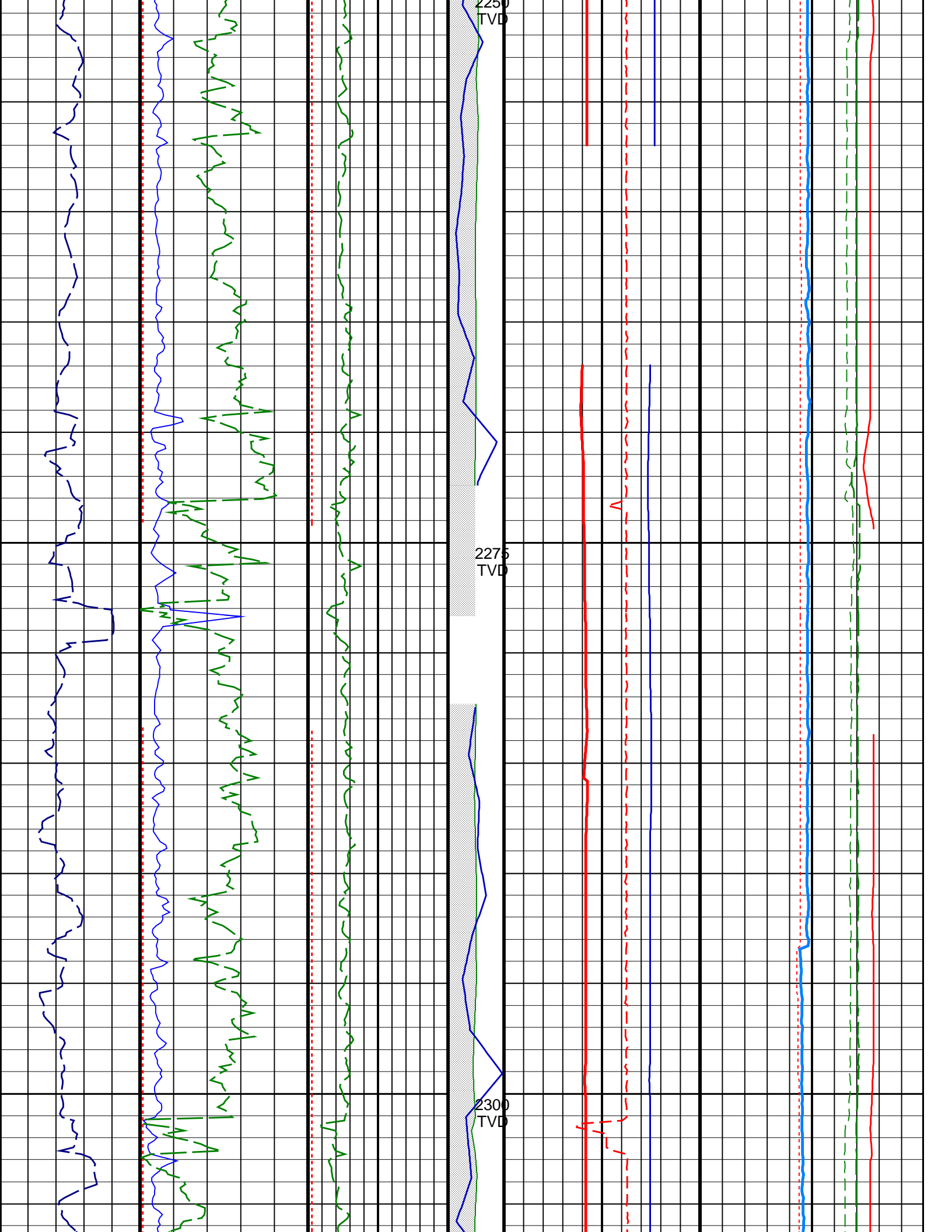


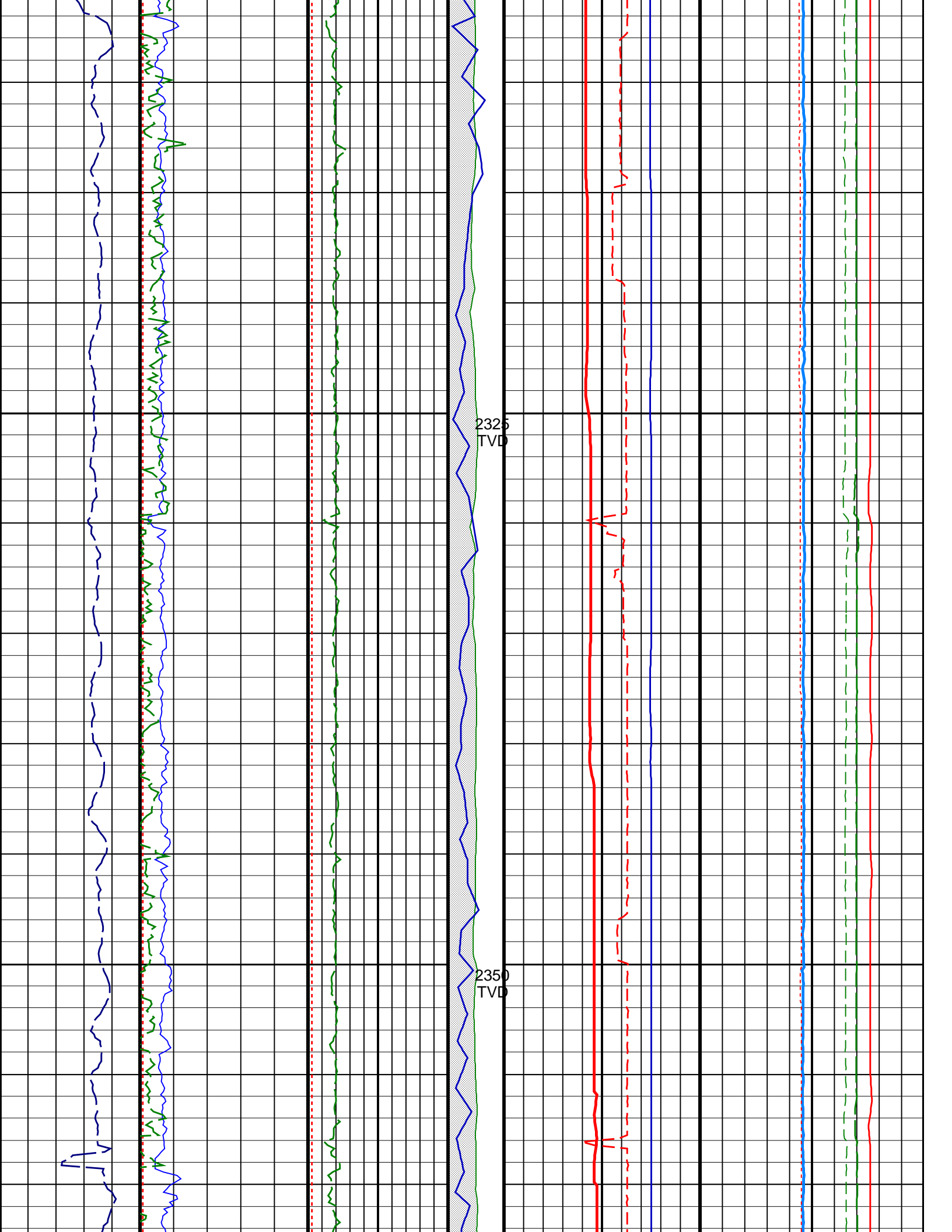


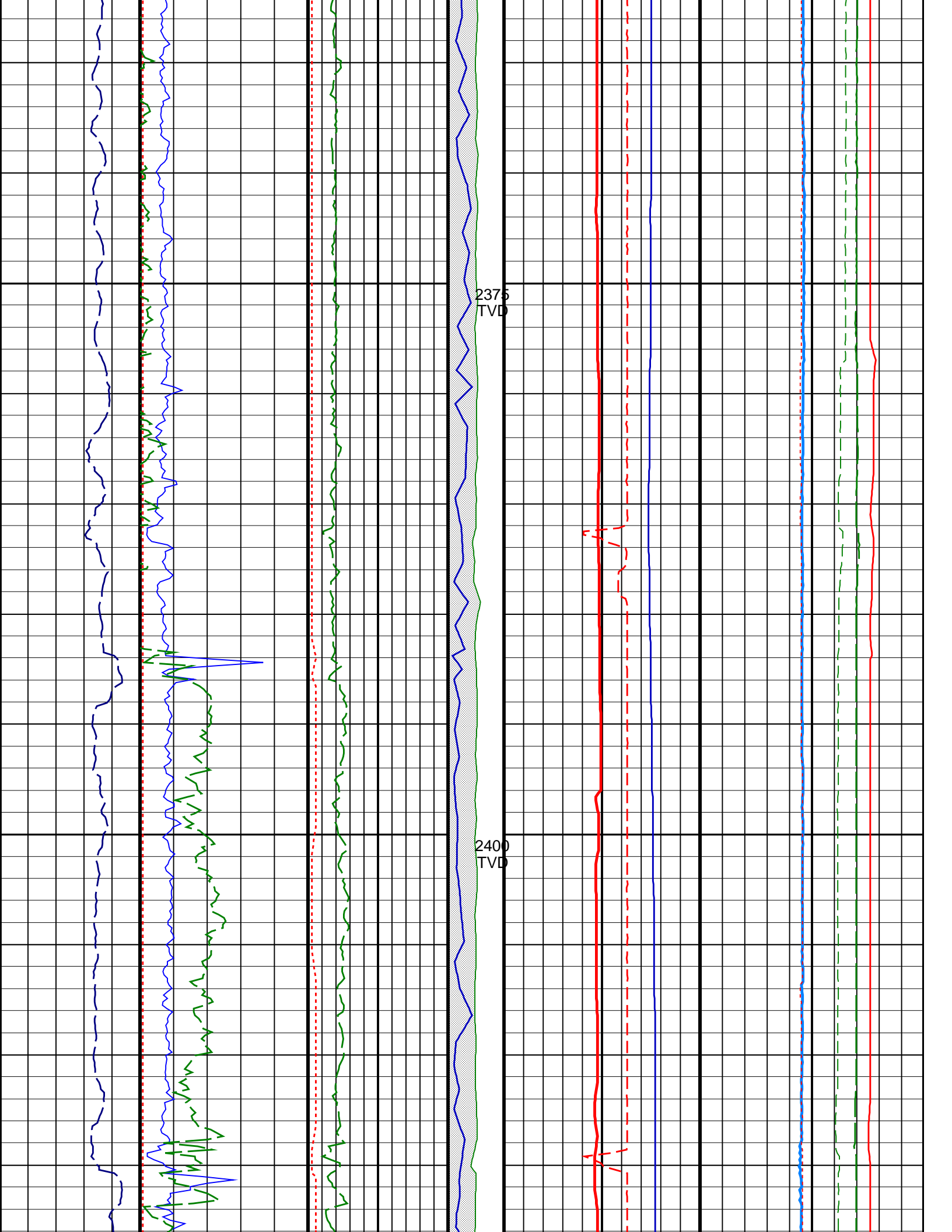


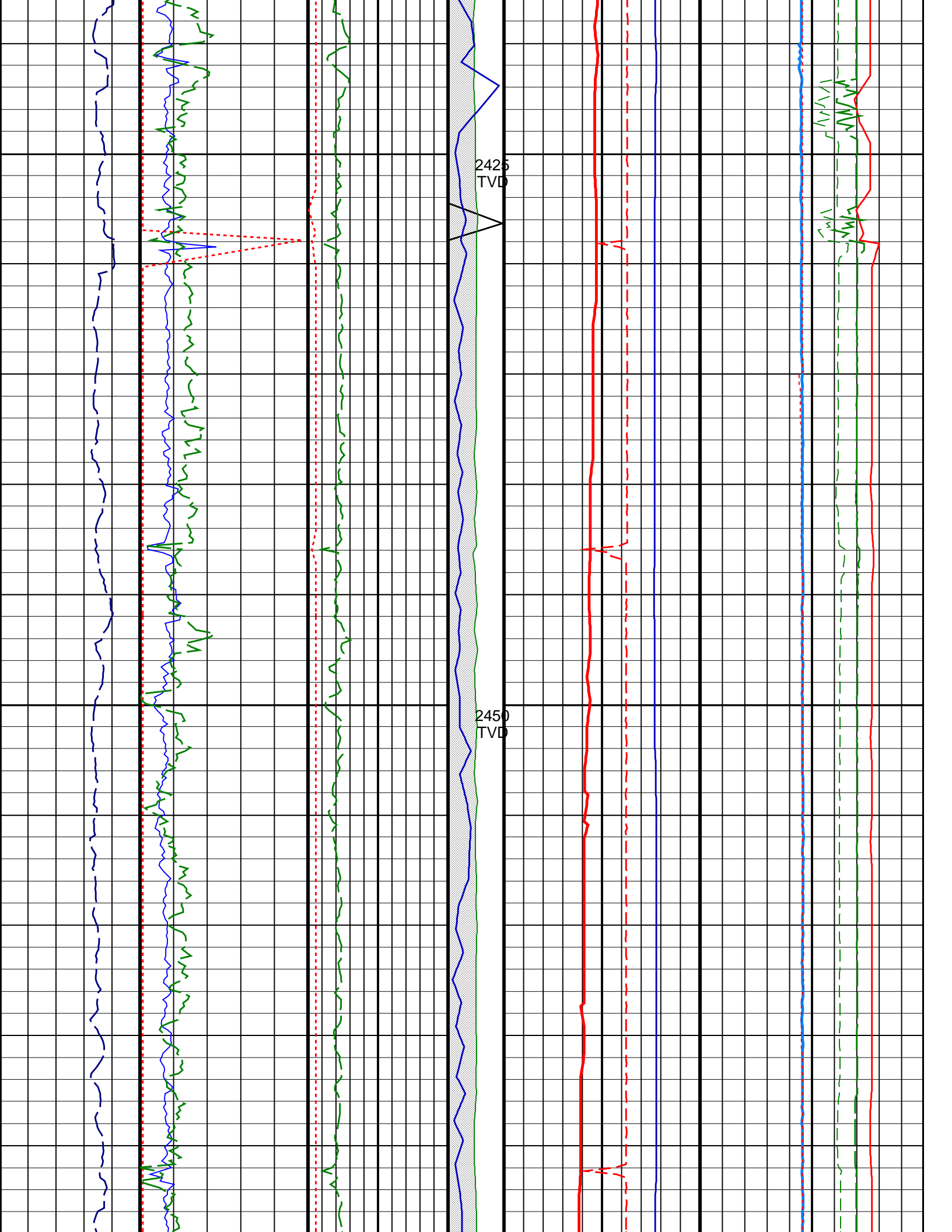


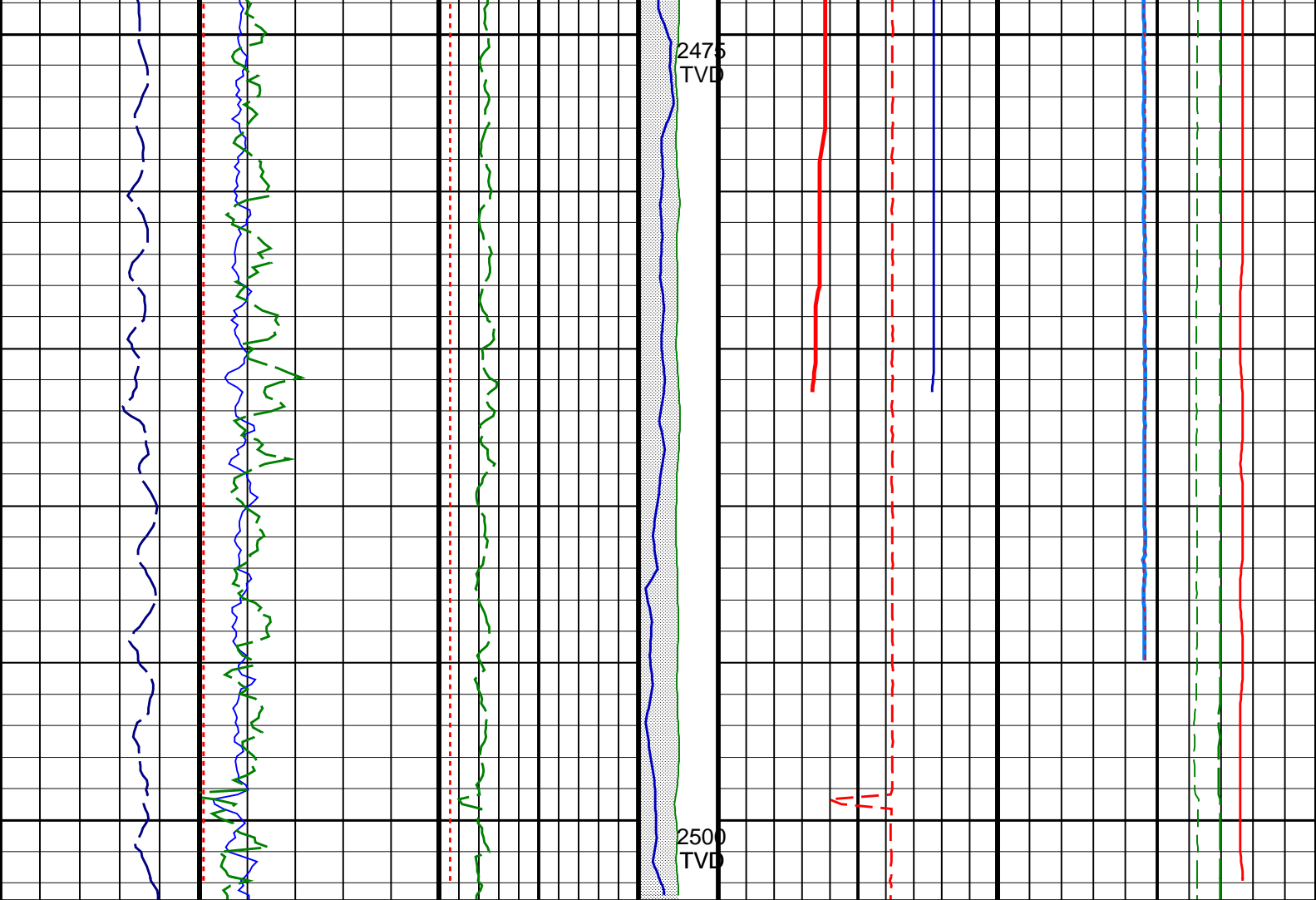












<div>ROP*5 (ROP5)</div> <div>150 (M/HR)</div> <div>0</div>	<div>MWD Vib X-Axis (VIBX_RT)</div> <div>(-----) 10</div> <div>0</div>	<div>MWD Lateral Vib (VIBLAT_RT)</div> <div>(-----) 10</div> <div>0</div>	<div>PKPK RPM (Stick RT)</div> <div>(RPM)</div> <div>0 250</div>	<div>CONT_INC (INCL_CONT_RT)</div> <div>(DEG)</div> <div>0 20</div>	<div>Equivalent Circulating Density (ECD_ARC)</div> <div>(LB/G)</div> <div>8 18</div>
	<div>SWOB (SWOB)</div> <div>(KLBF)</div> <div>0 60</div>	<div>STOR (TQA)</div> <div>(KFLB)</div> <div>0 50</div>	<div>MWD Collar RPM (CRPM_RT)</div> <div>(RPM)</div> <div>0 250</div>	<div>CONT_AZIM (AZIM_CONT_RT)</div> <div>(DEG)</div> <div>180 250</div>	<div>Annulus Temperature (ATMP)</div> <div>(DEGC)</div> <div>0 200</div>
<div>Mechanical Specific Energy (MSI) (LCOMP1)</div> <div>(-----) 100</div> <div>0</div>			<div>MWD Shock Peak (SHKP K_RT)</div> <div>(-----)</div> <div>0 100</div>	<div>Surface RPM (RPM)</div> <div>(RPM)</div> <div>0 200</div>	<div>Standpipe Pressure (SPPA)</div> <div>(PSI)</div> <div>0 5000</div>
					<div>TUR_RPM (TRPM_RT)</div> <div>(RPM)</div> <div>0 5000</div>
					<div>T_FLOW (TFLO)</div> <div>(GPM)</div> <div>0 1000</div>