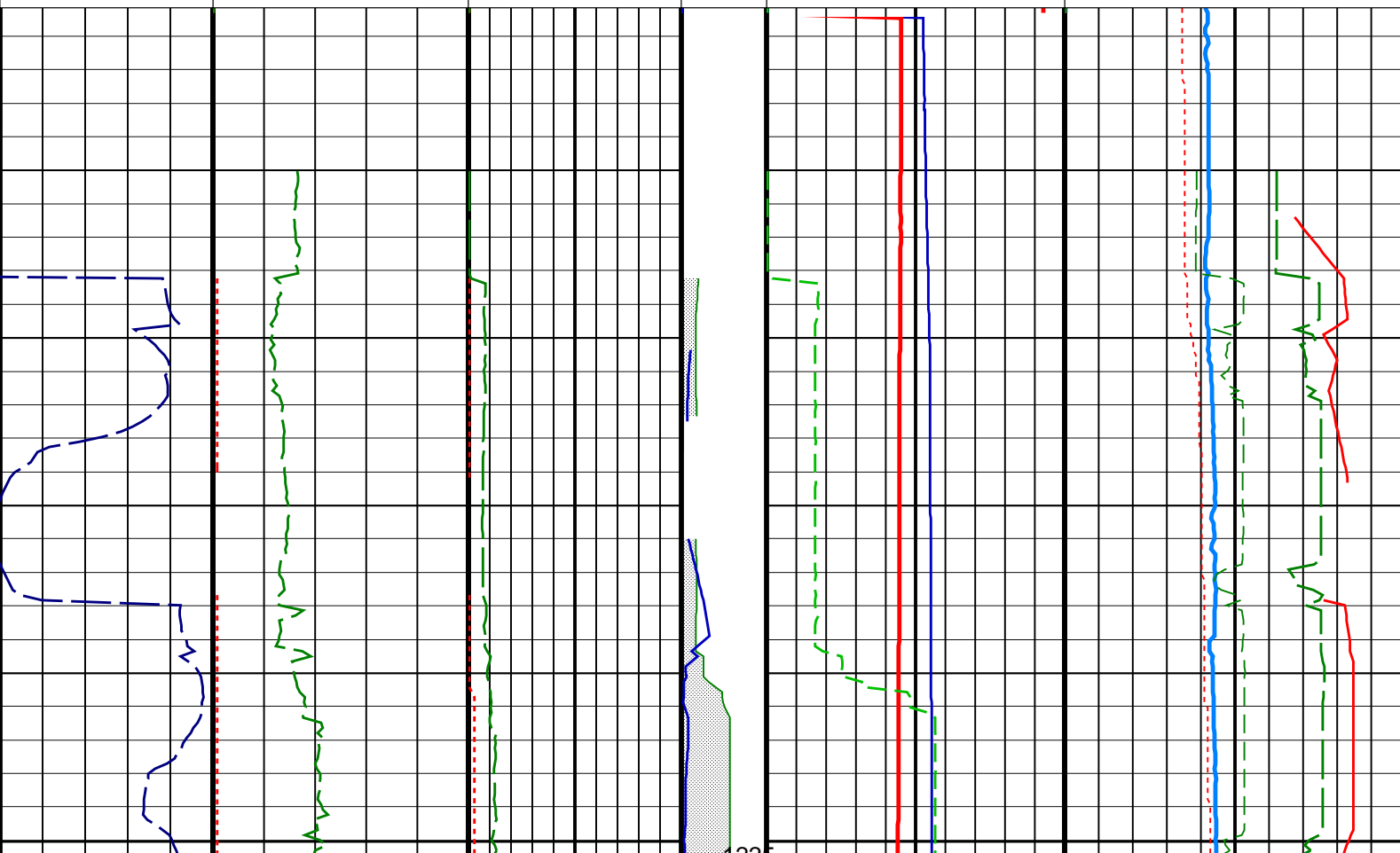
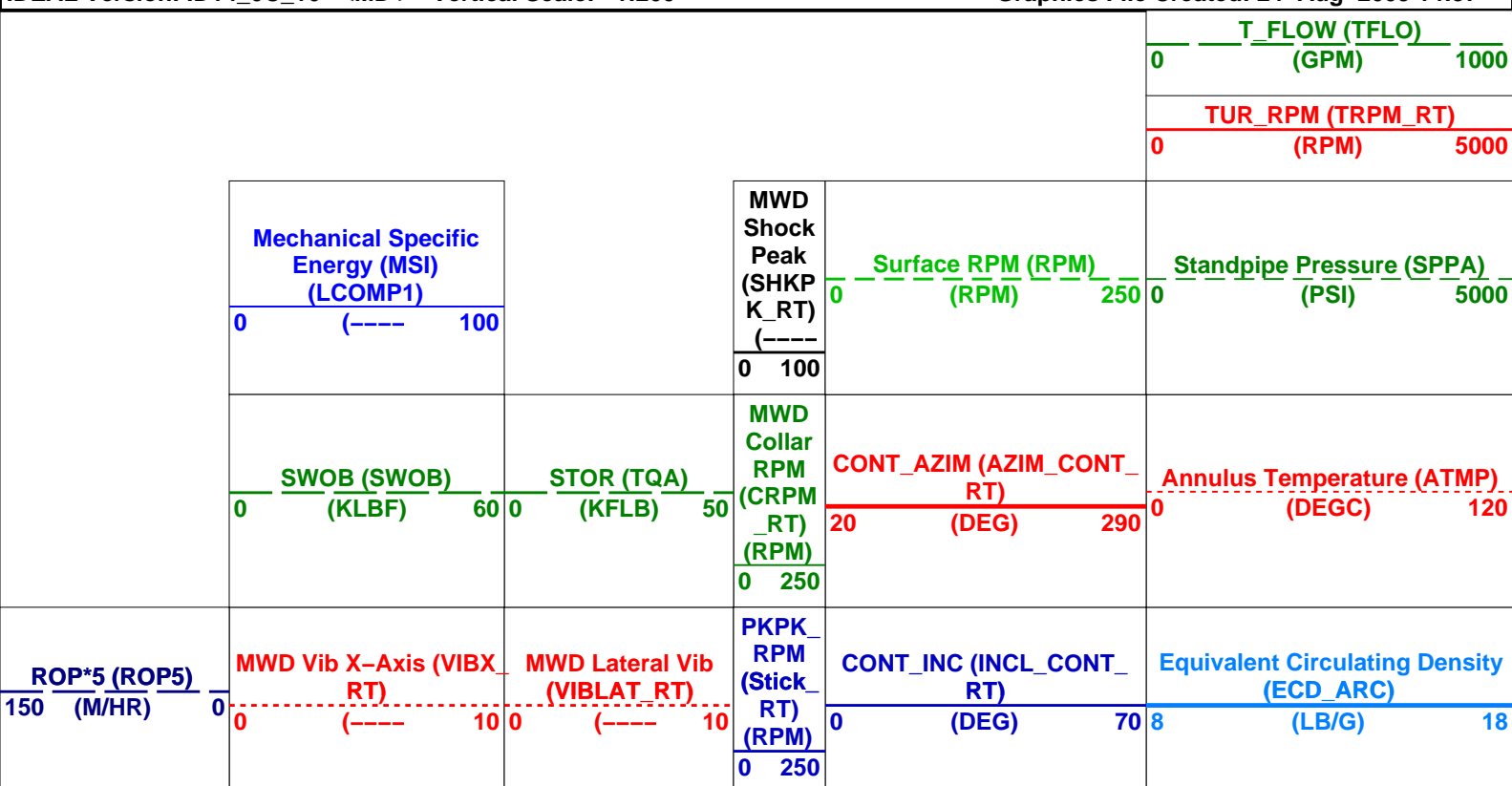
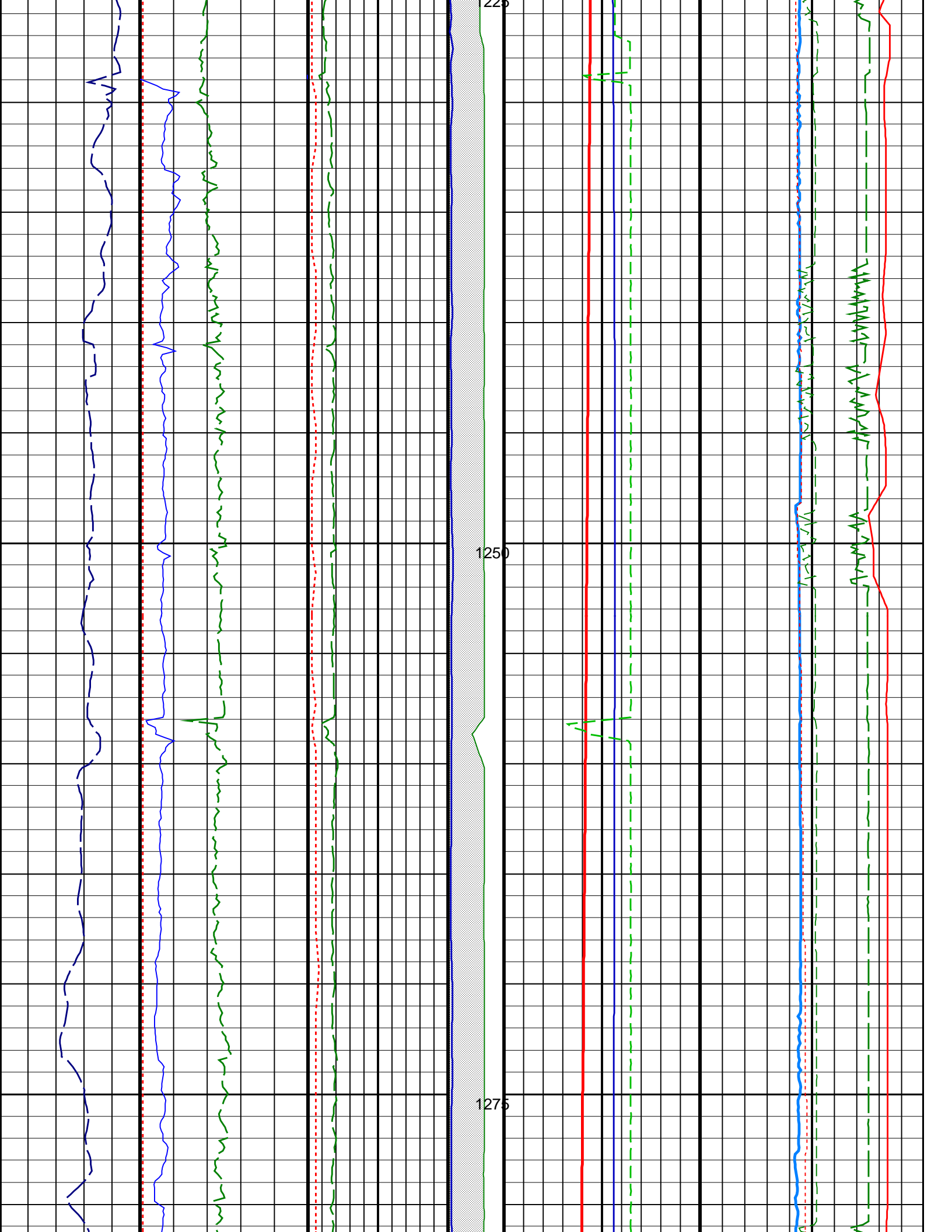


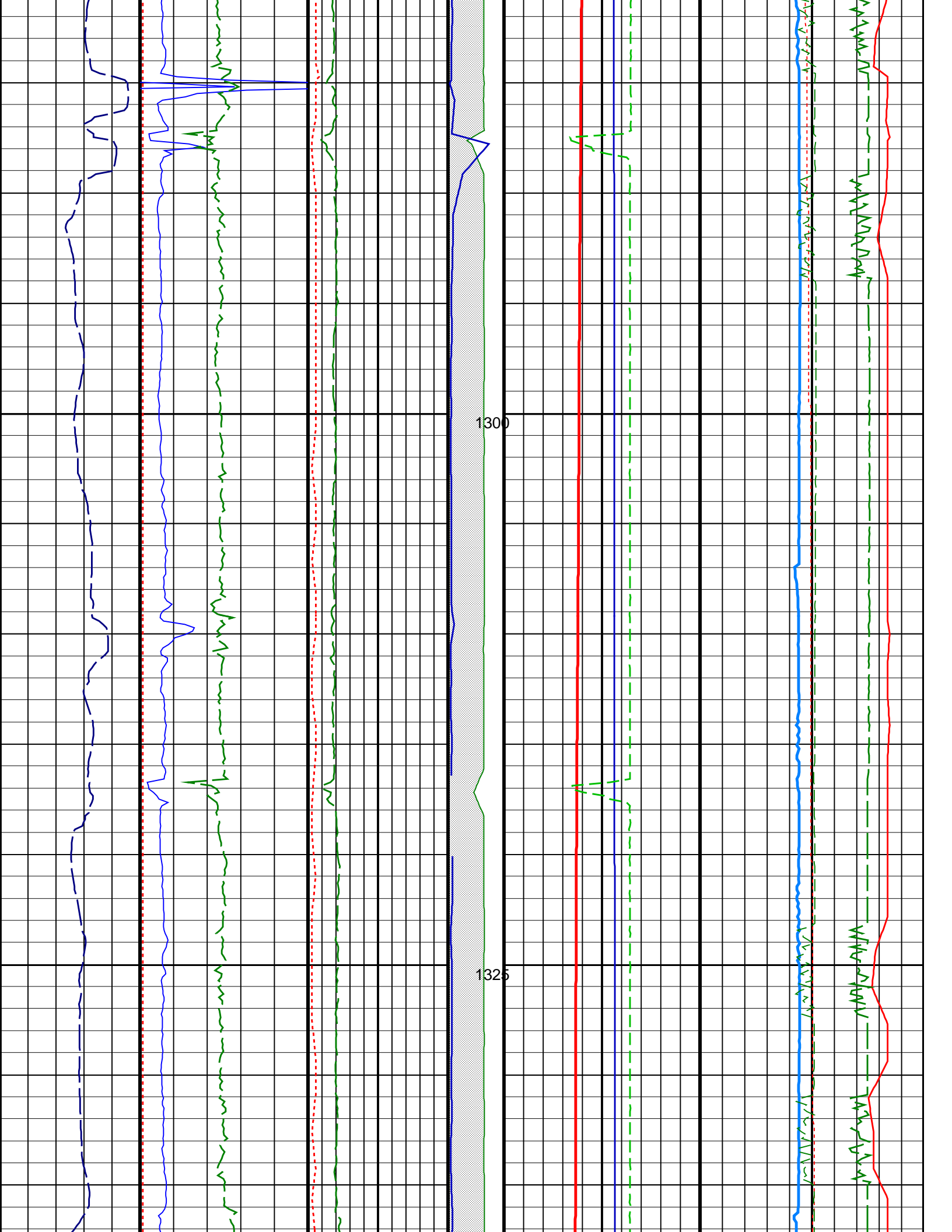
CBA A15B – Drilling Mechanics 200MD – Run #4

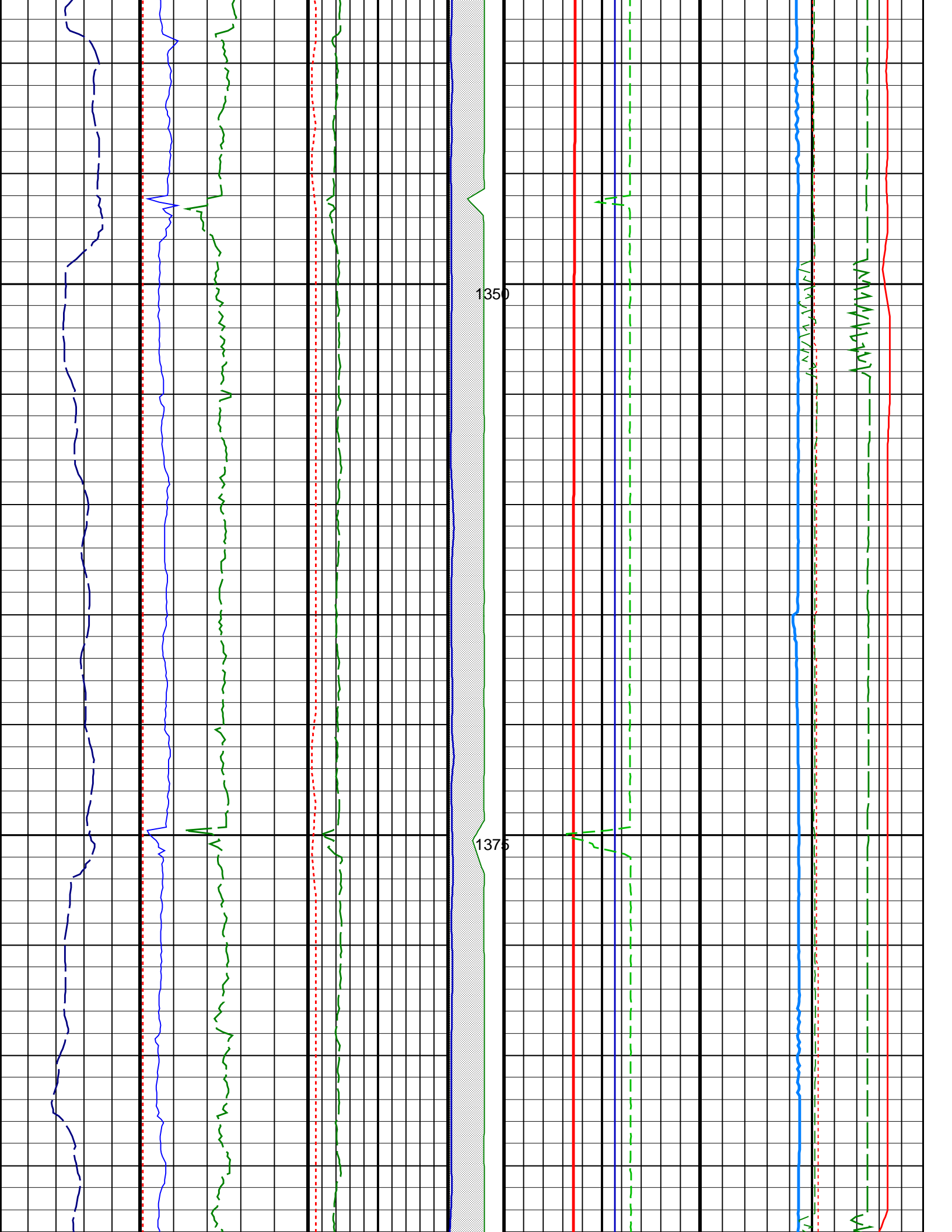
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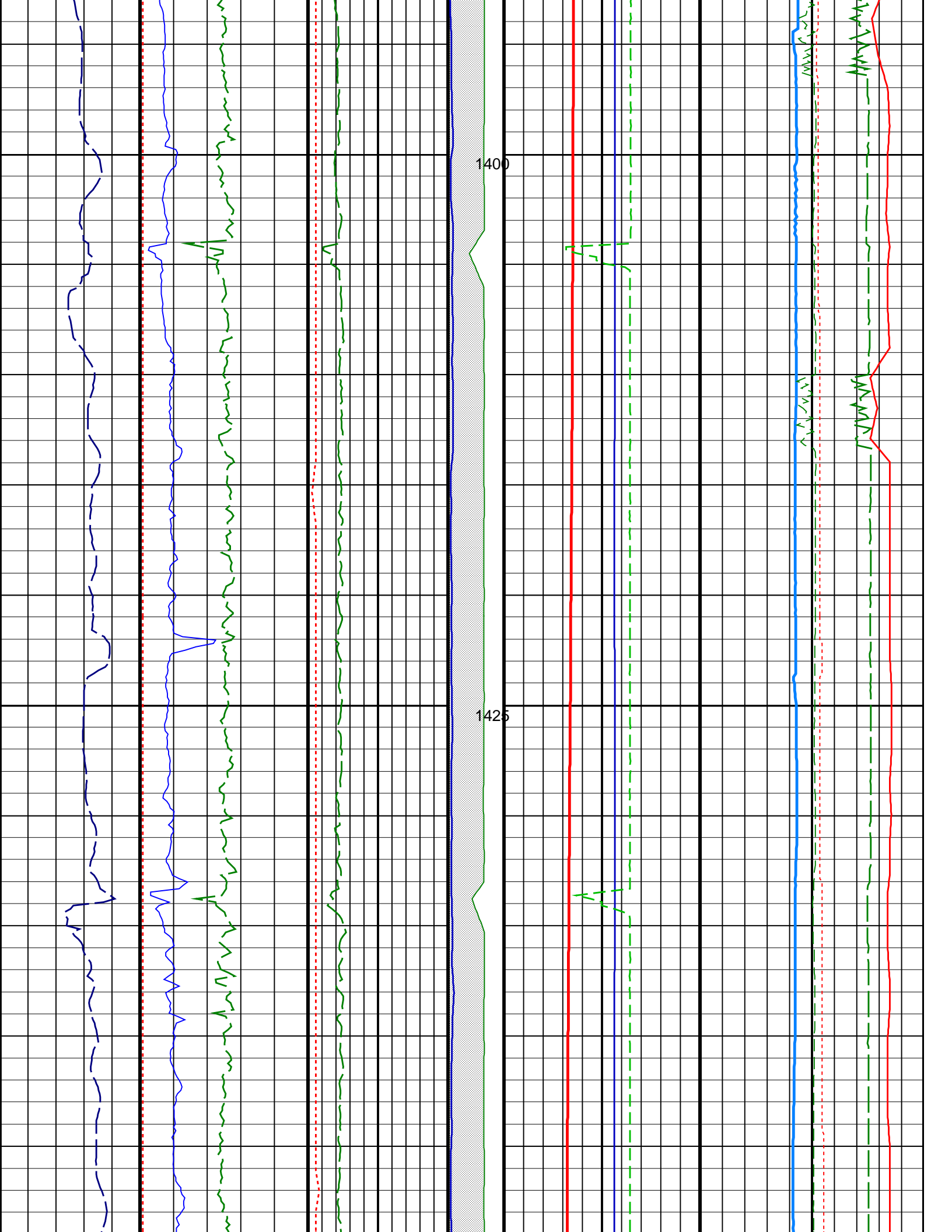
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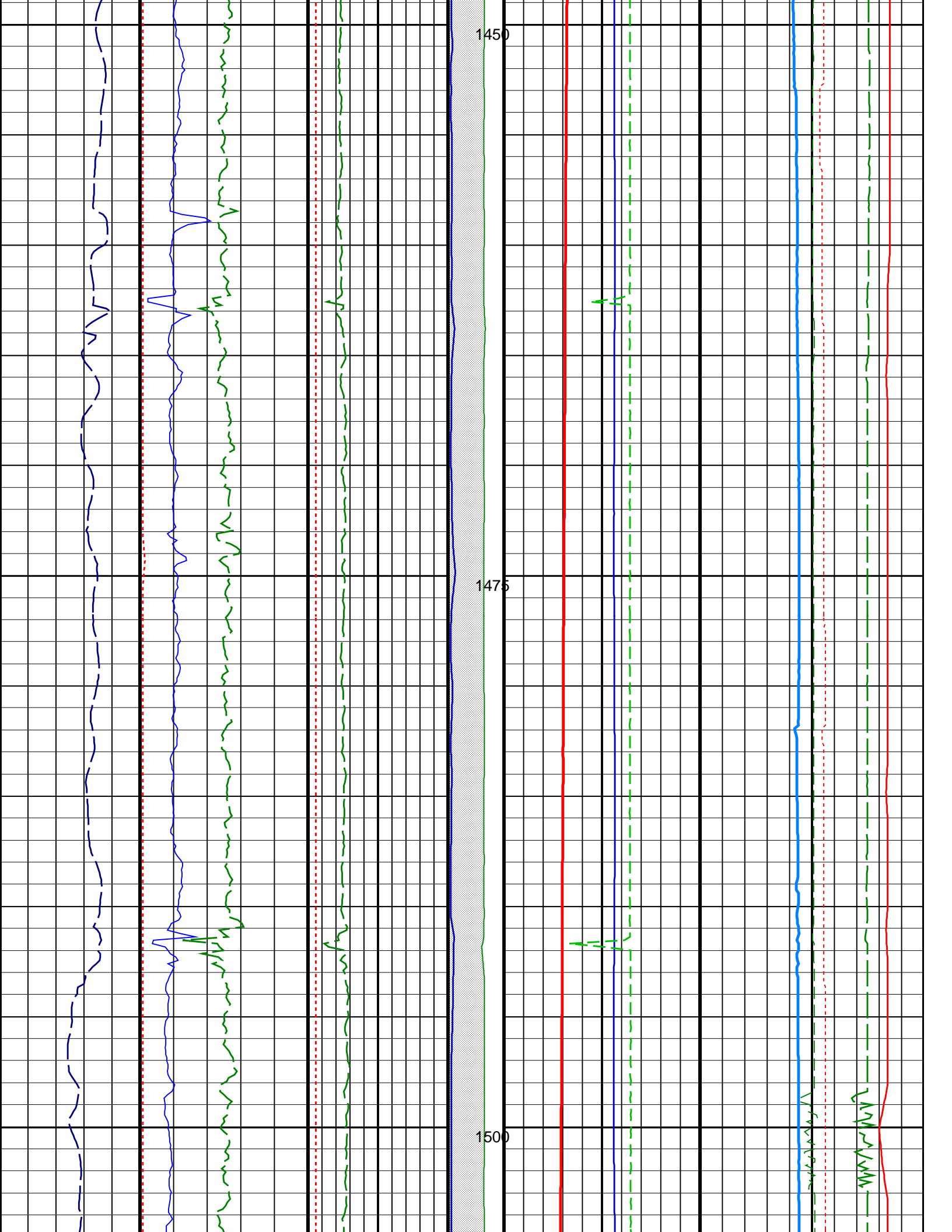


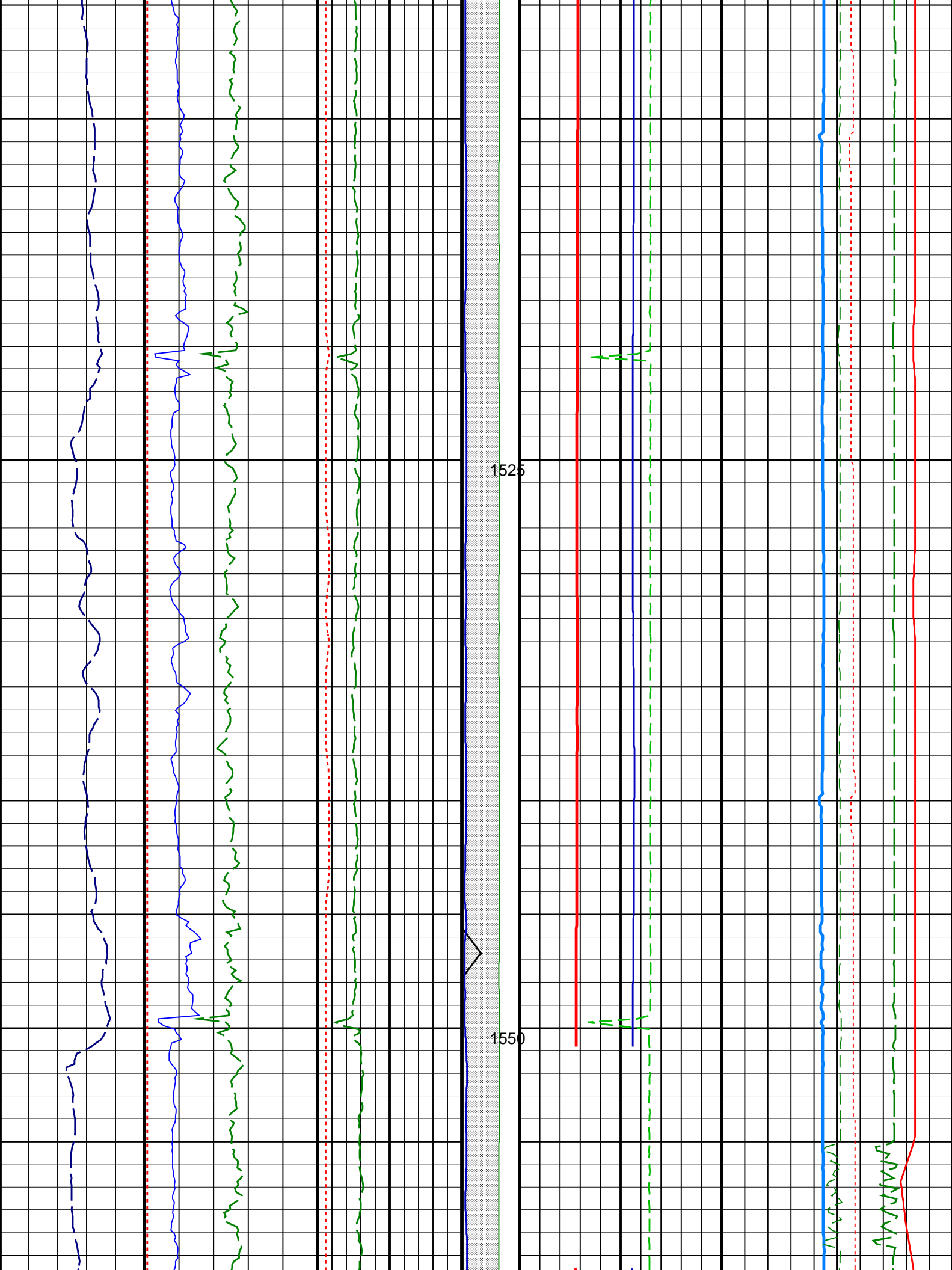


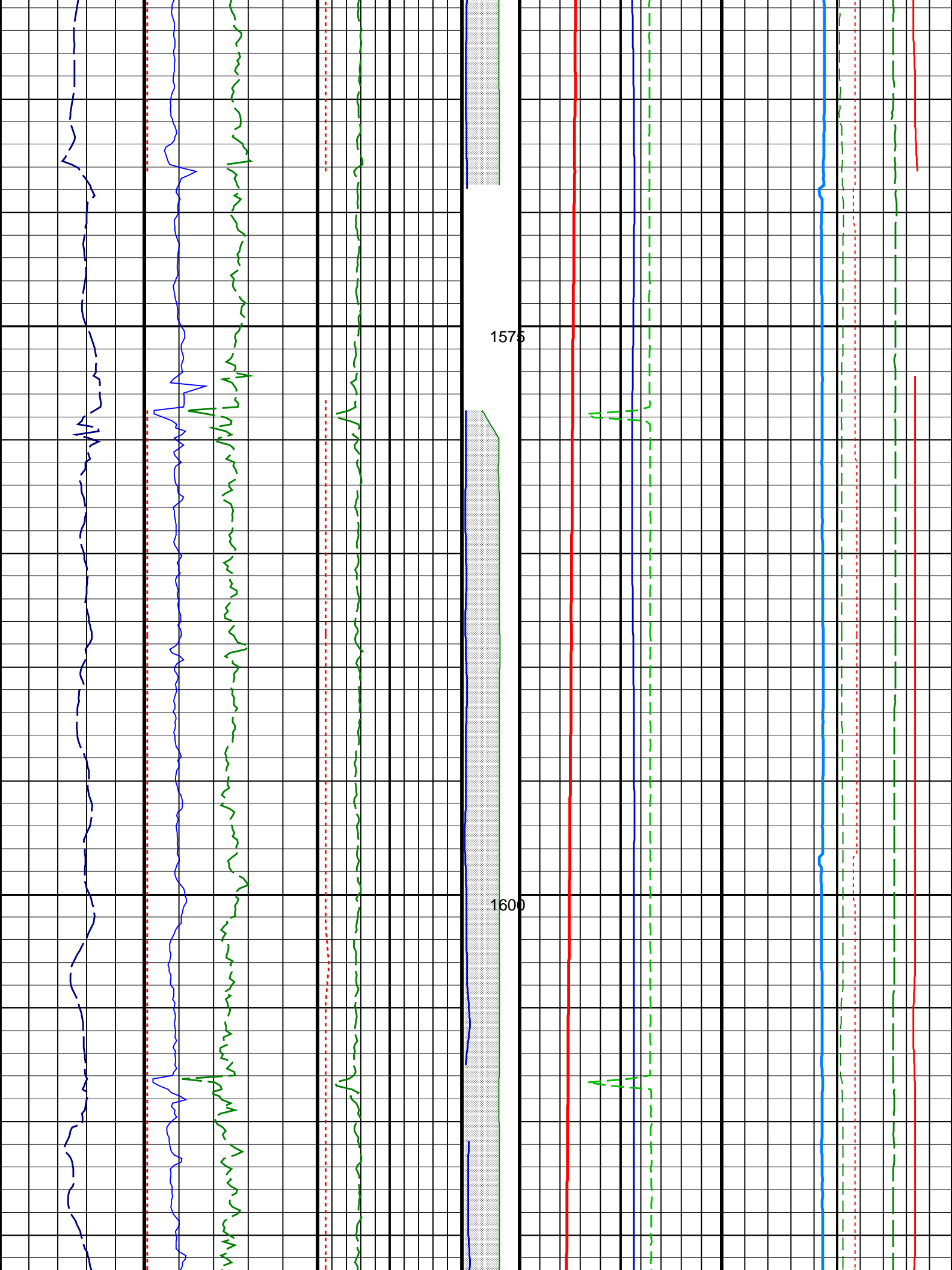


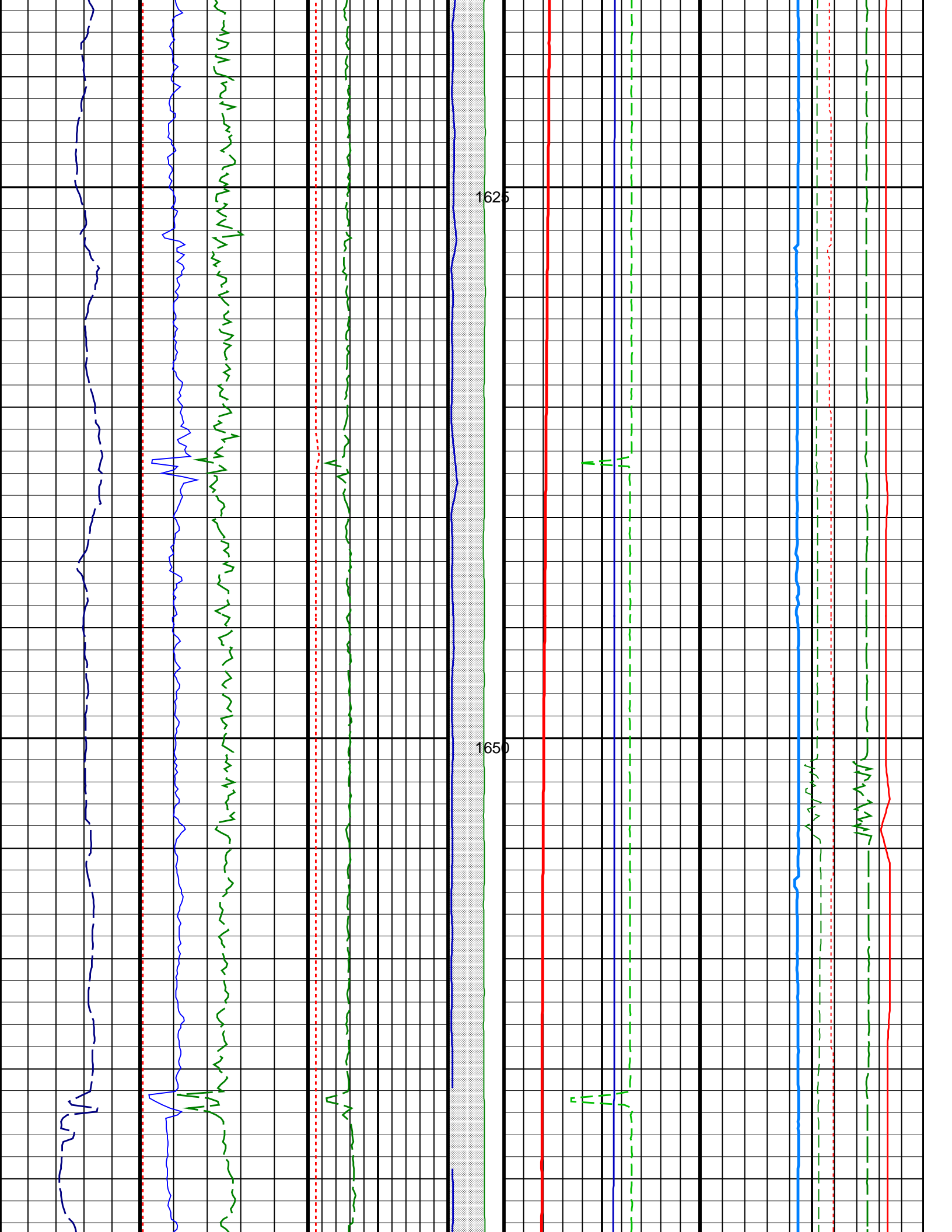


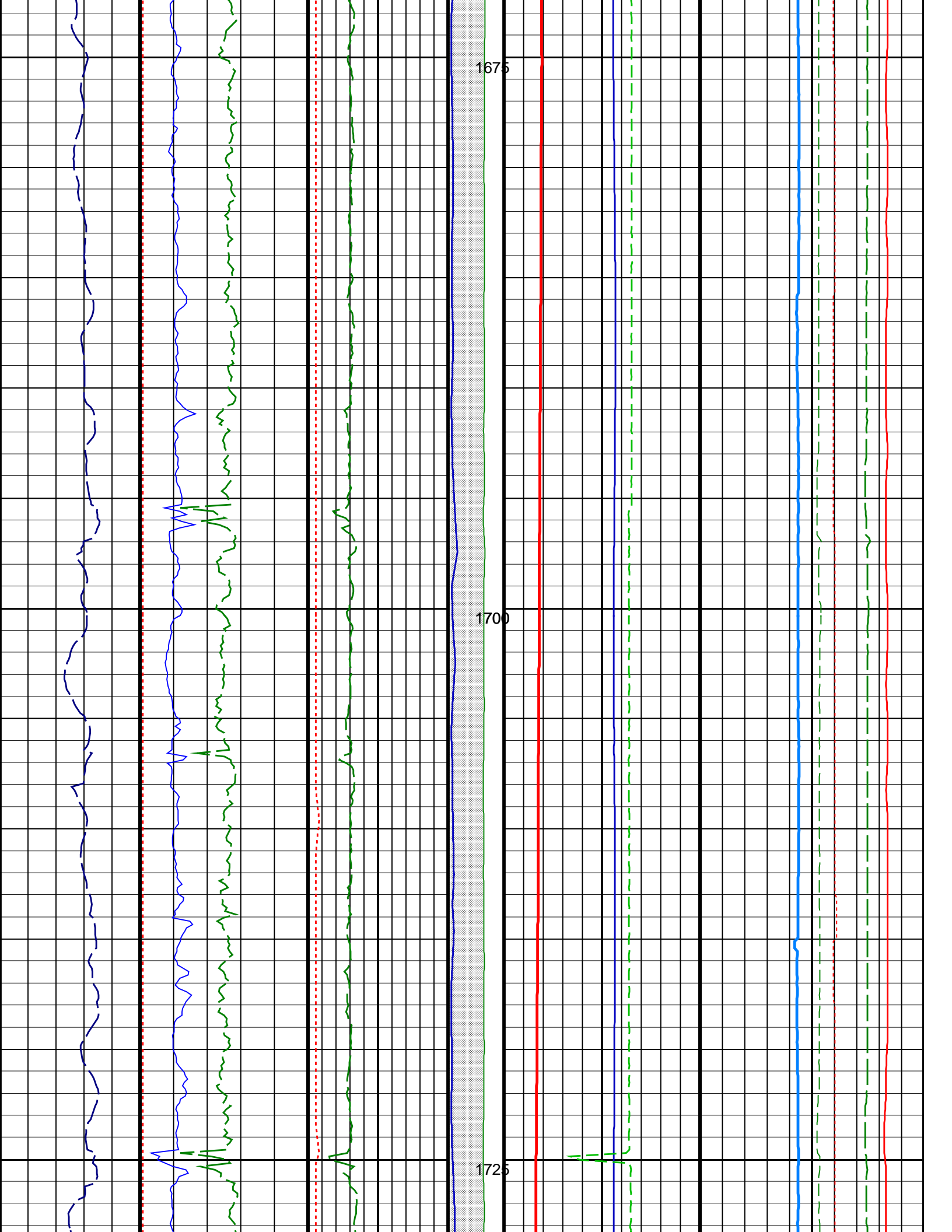


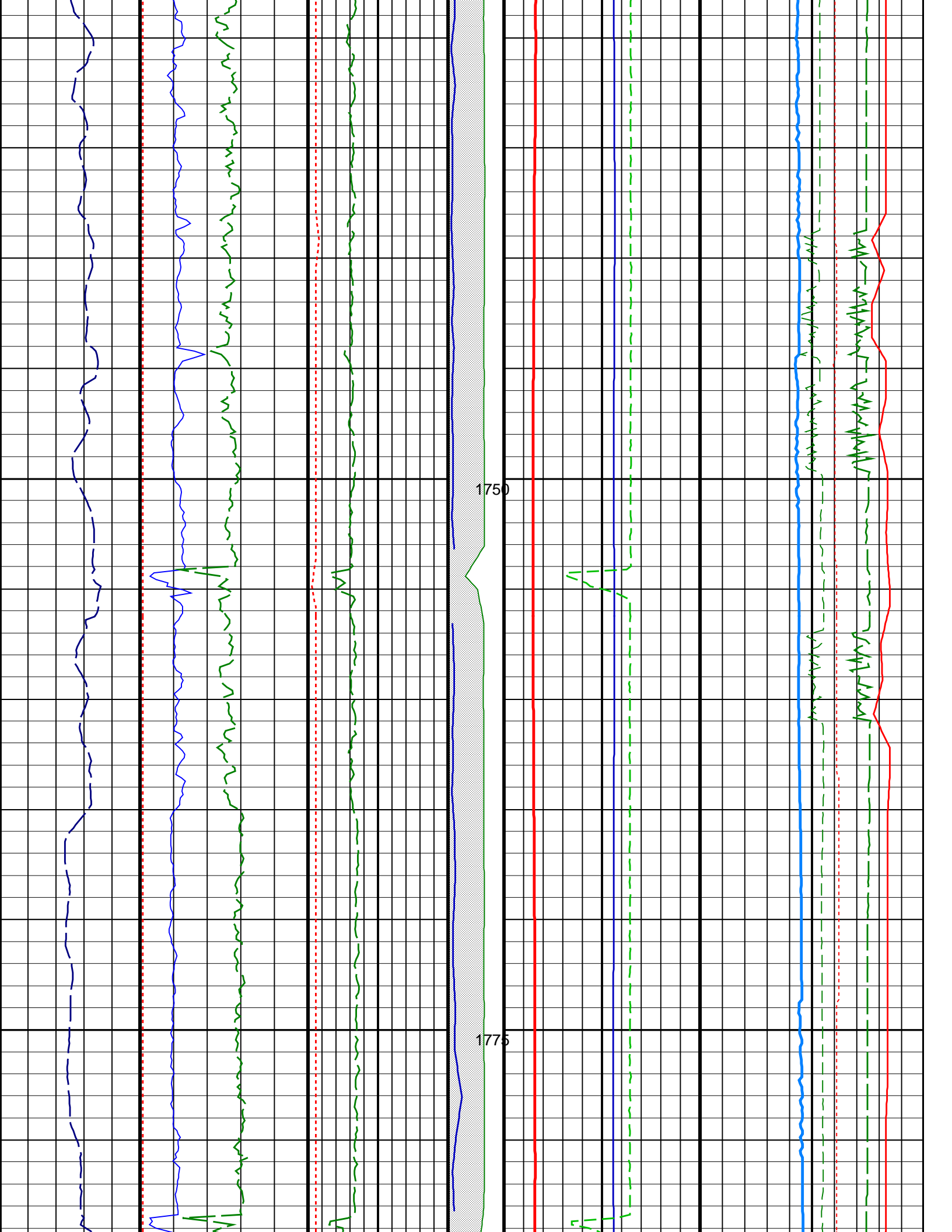


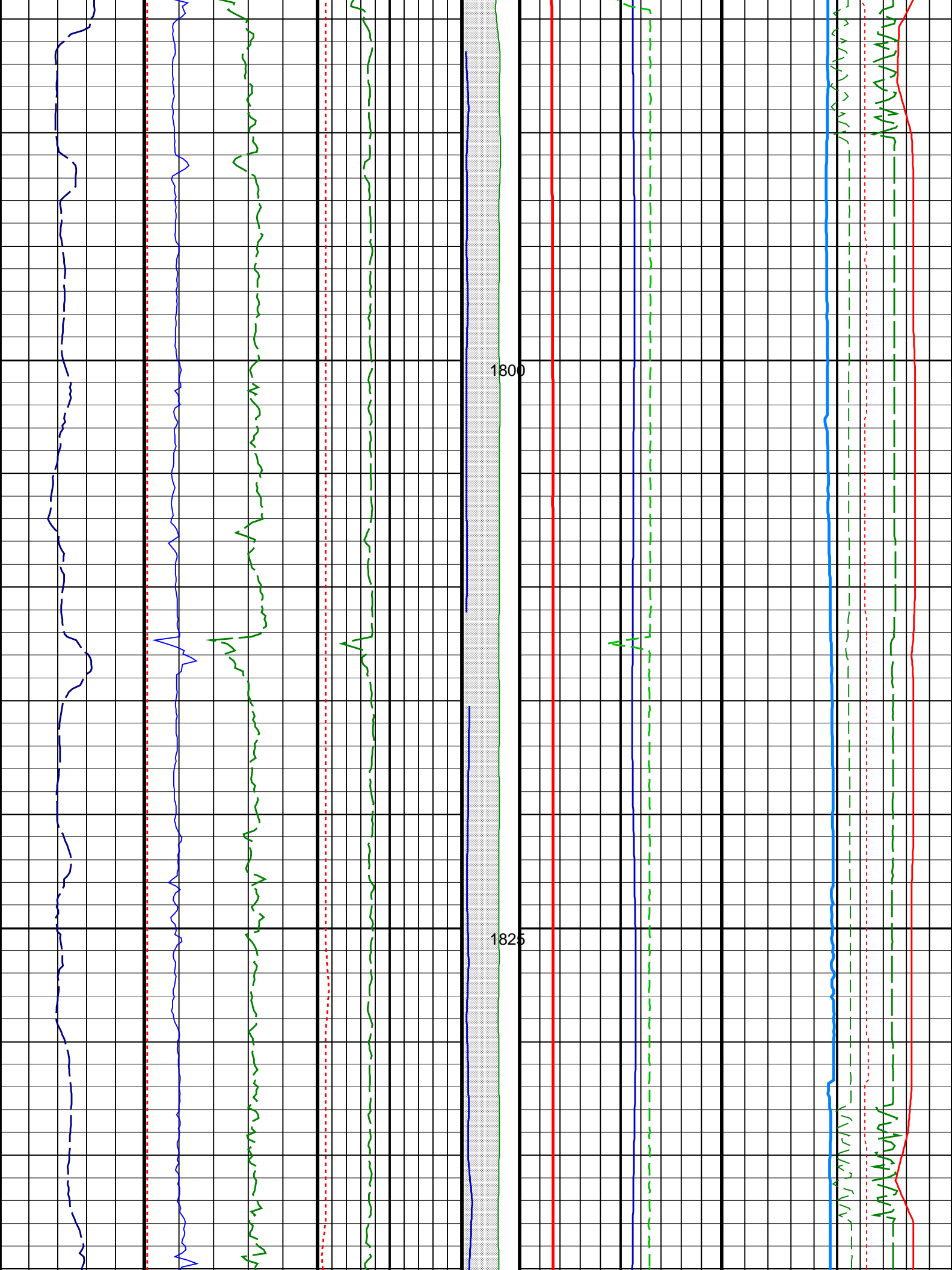


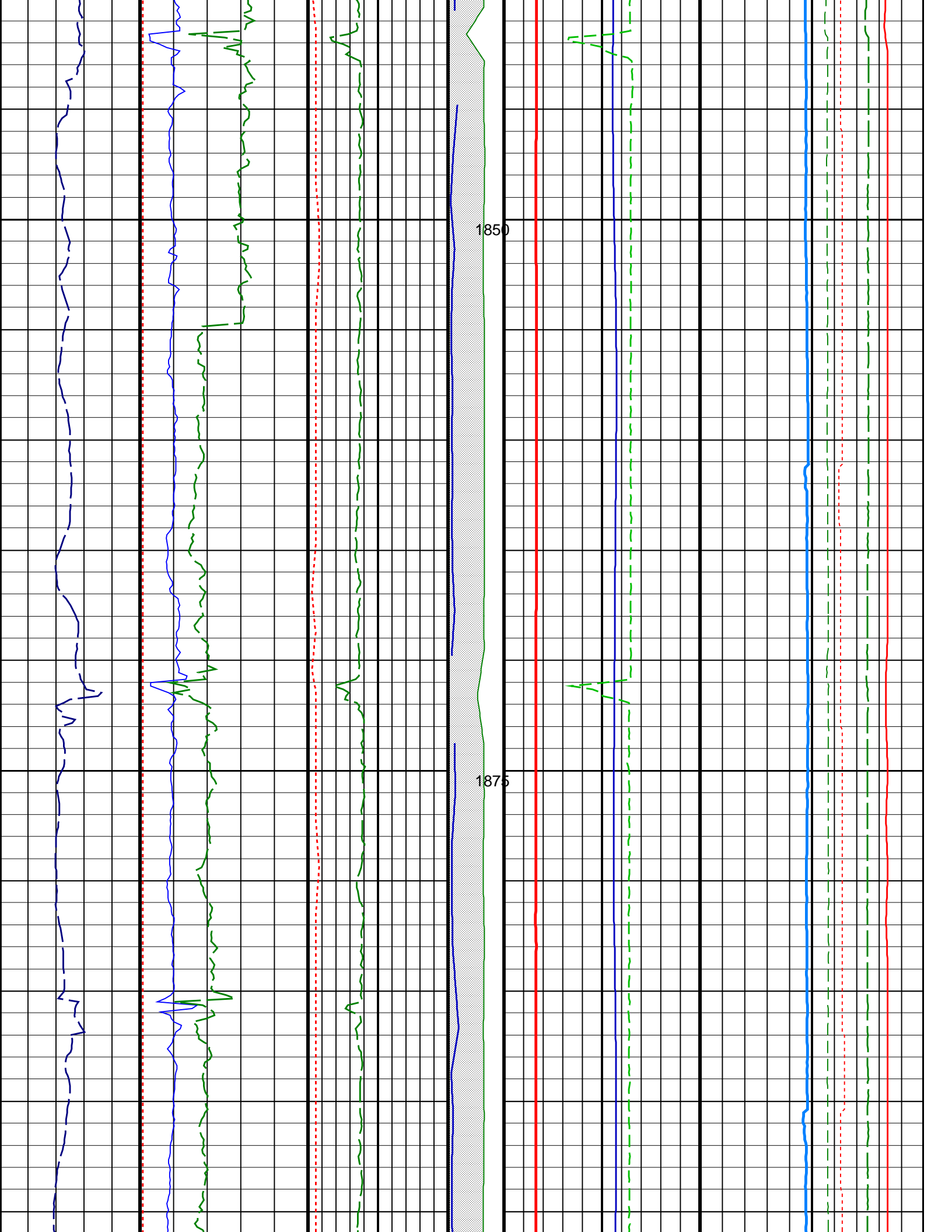


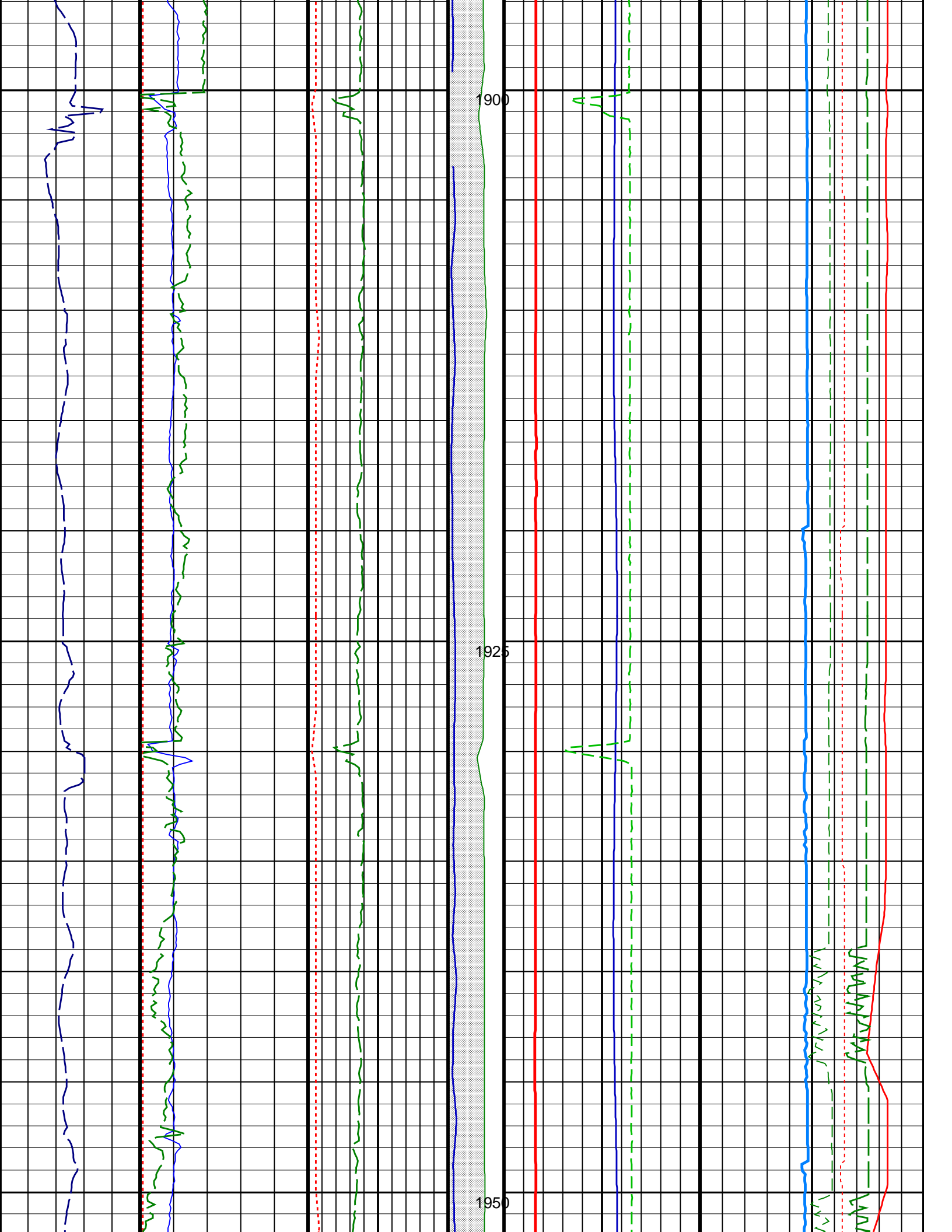


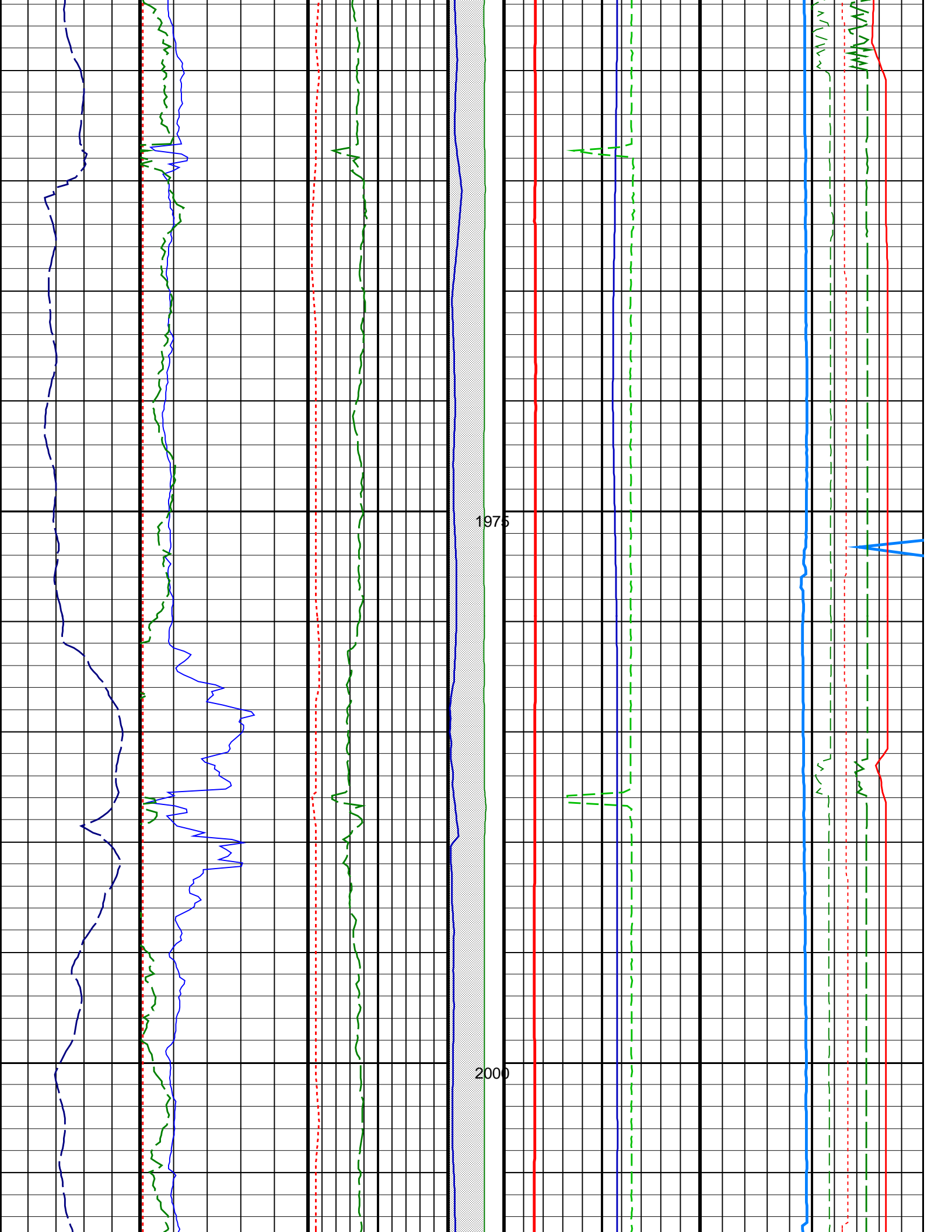


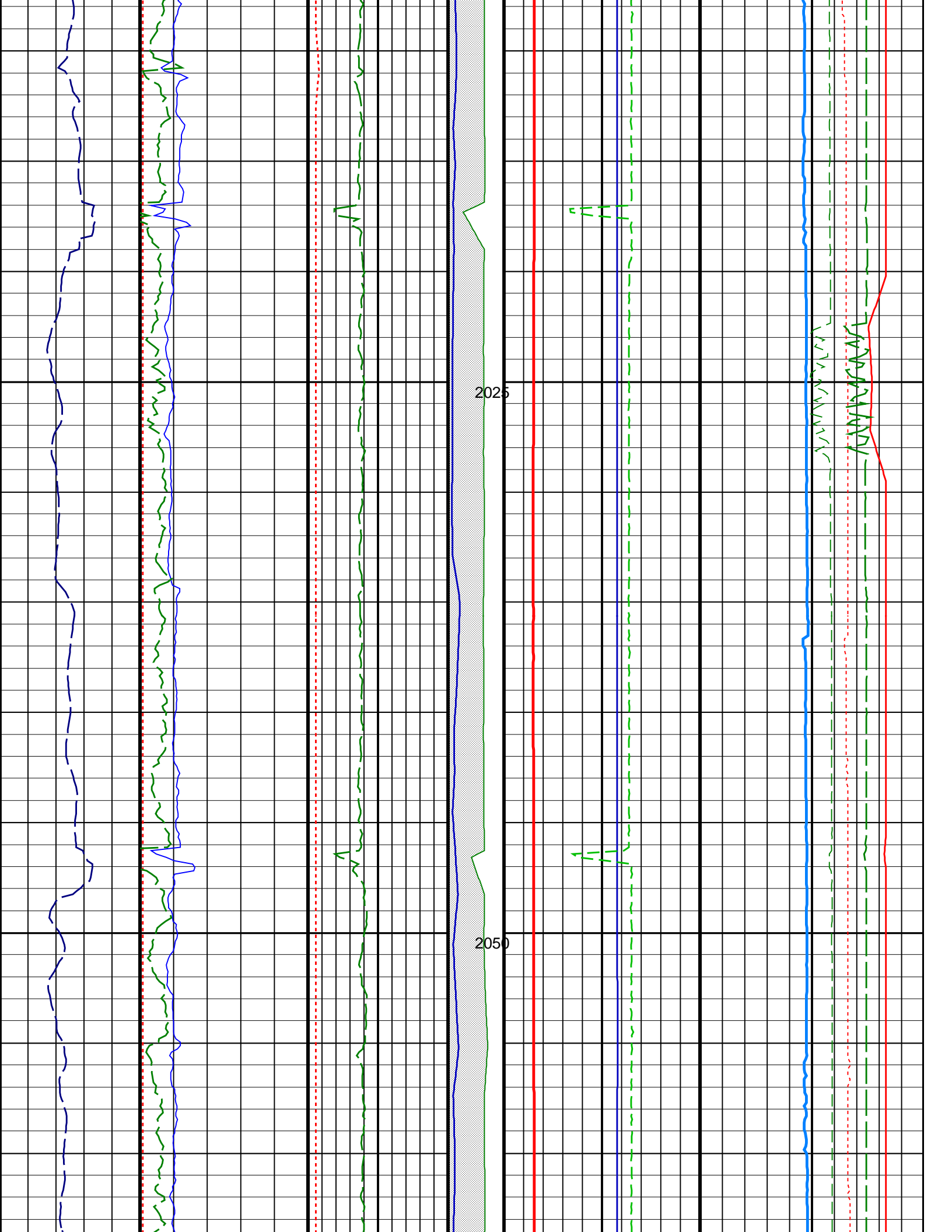


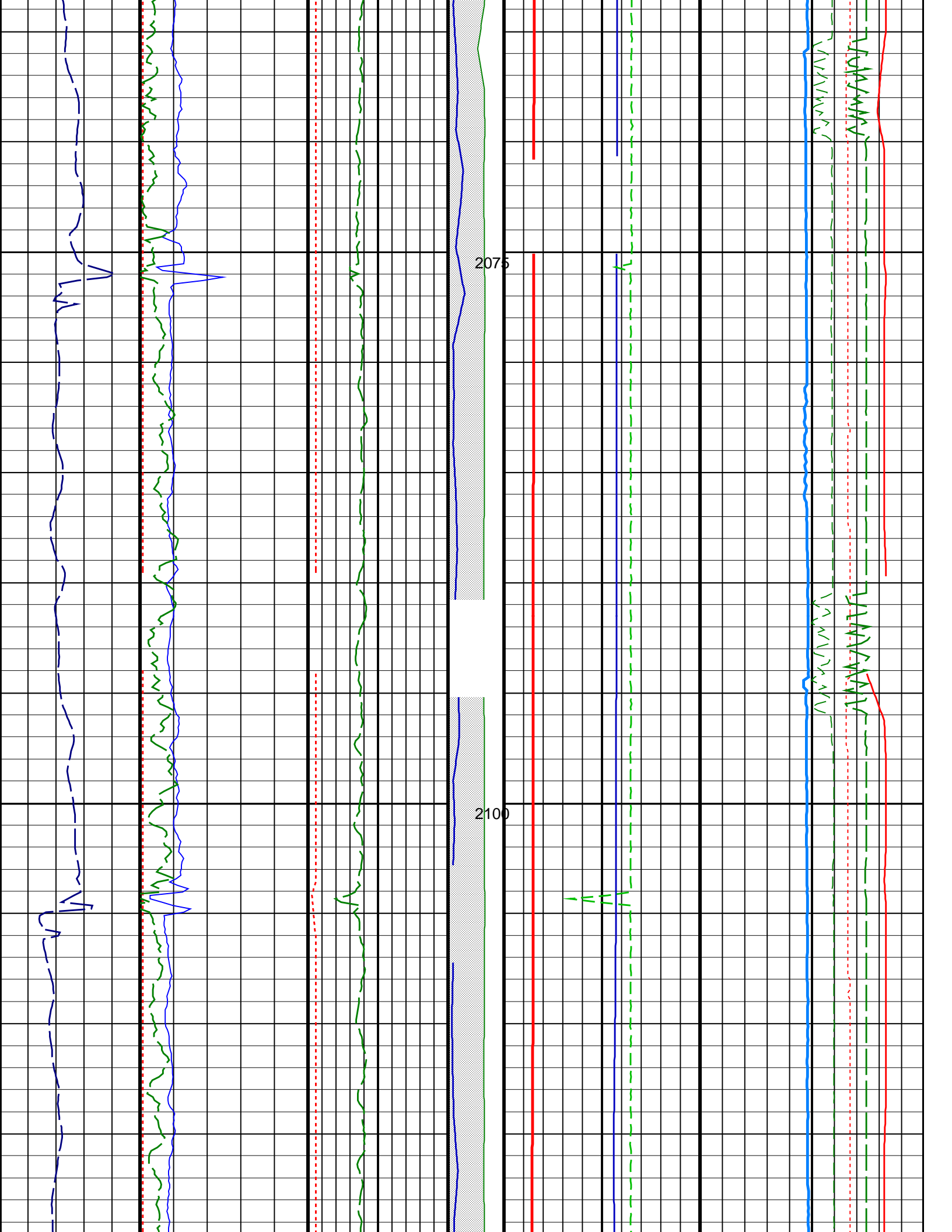


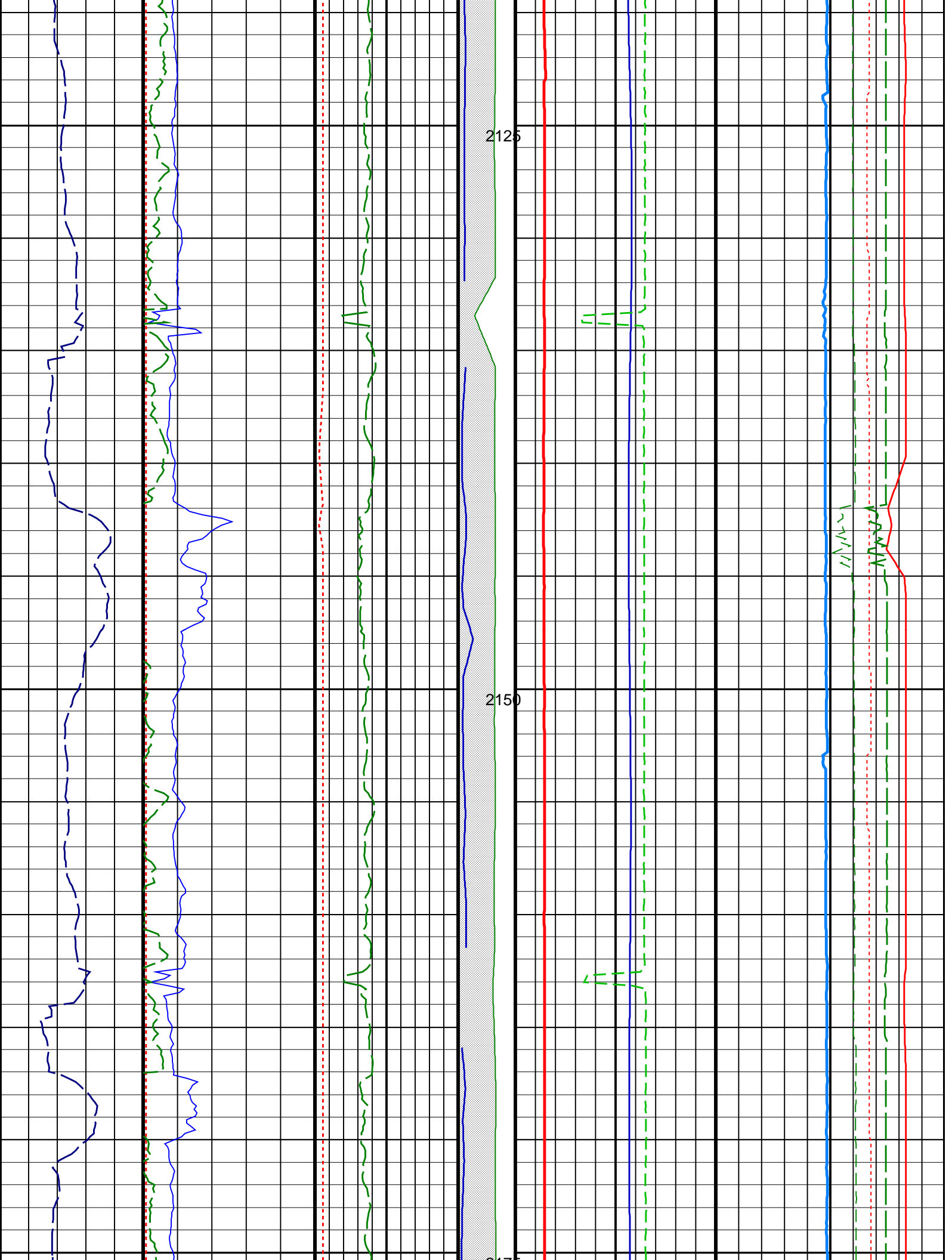


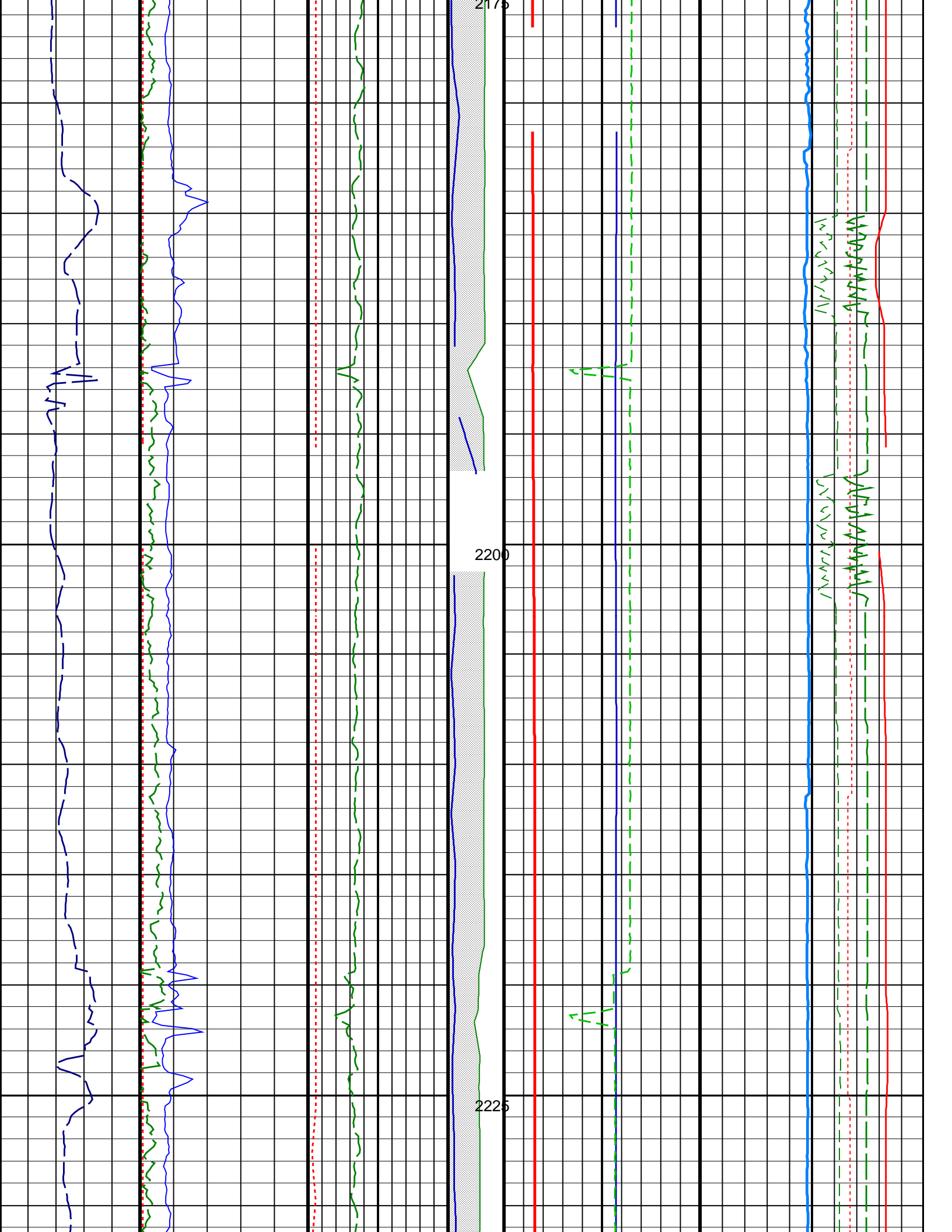


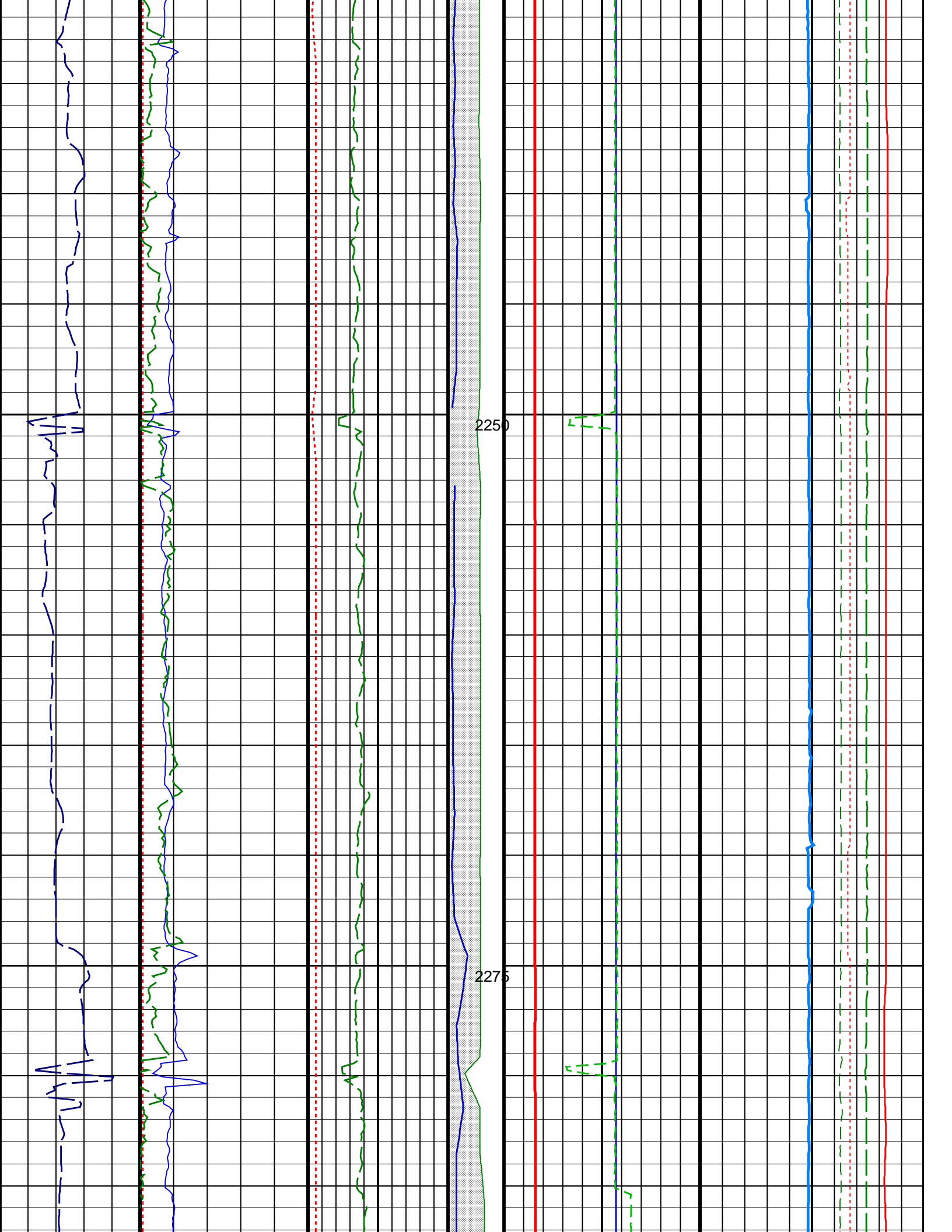


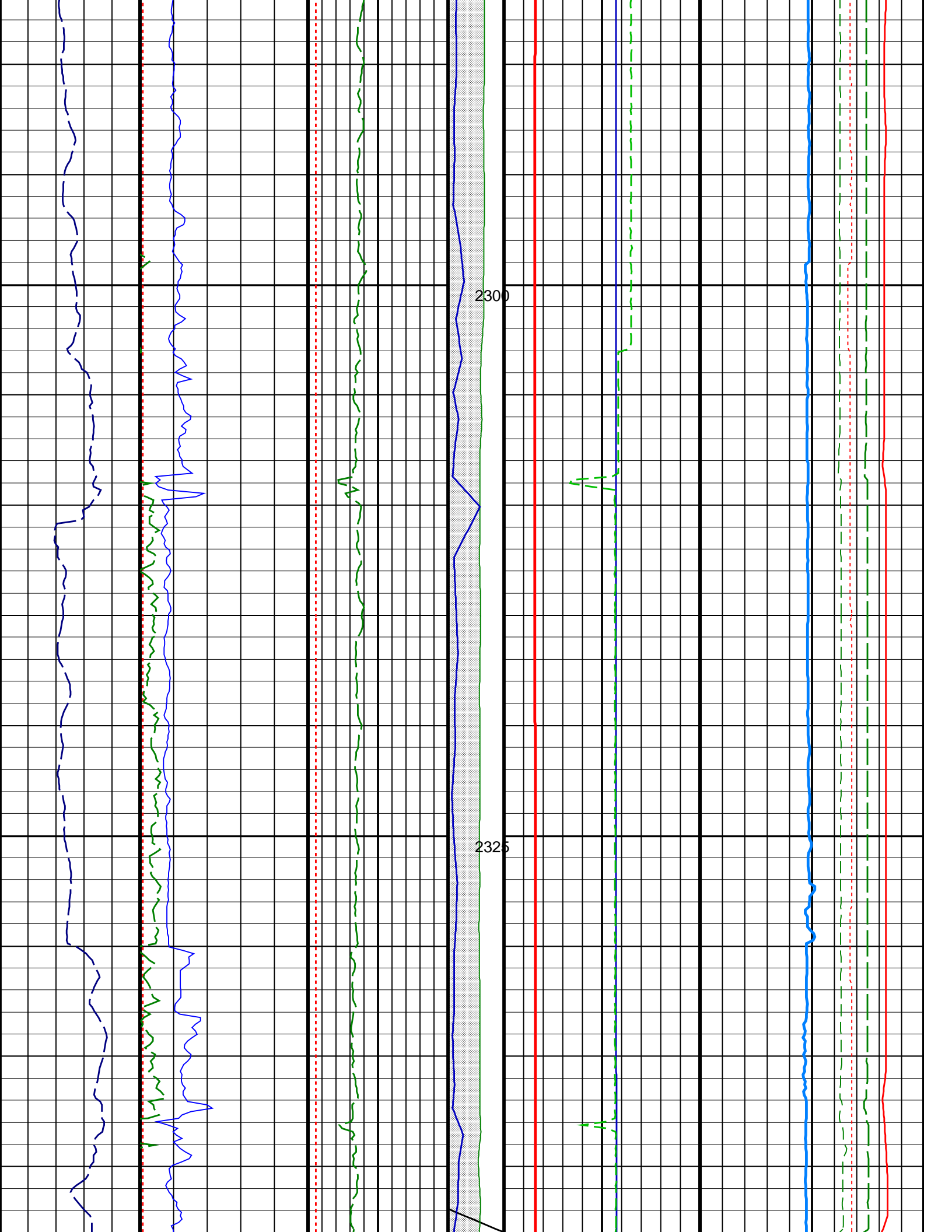




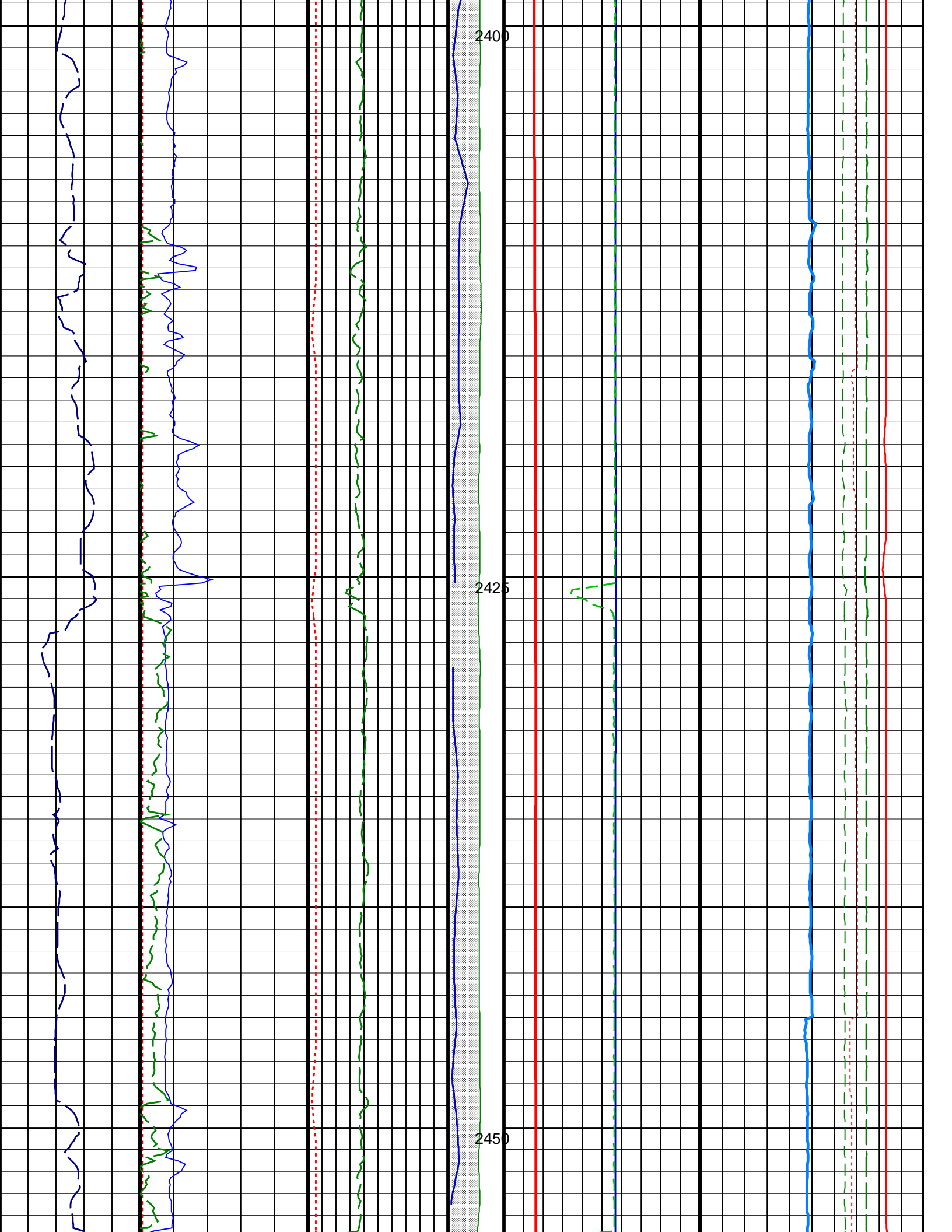


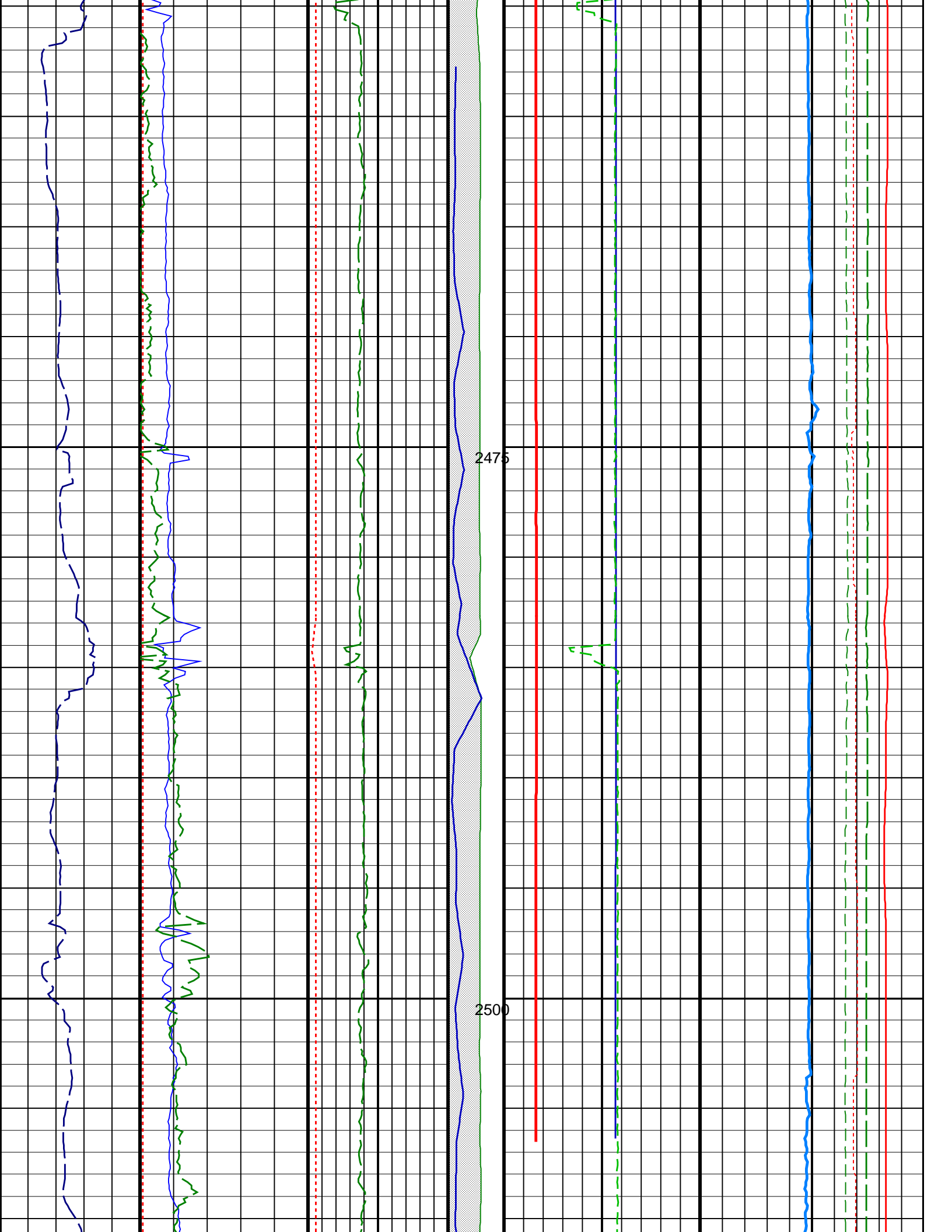


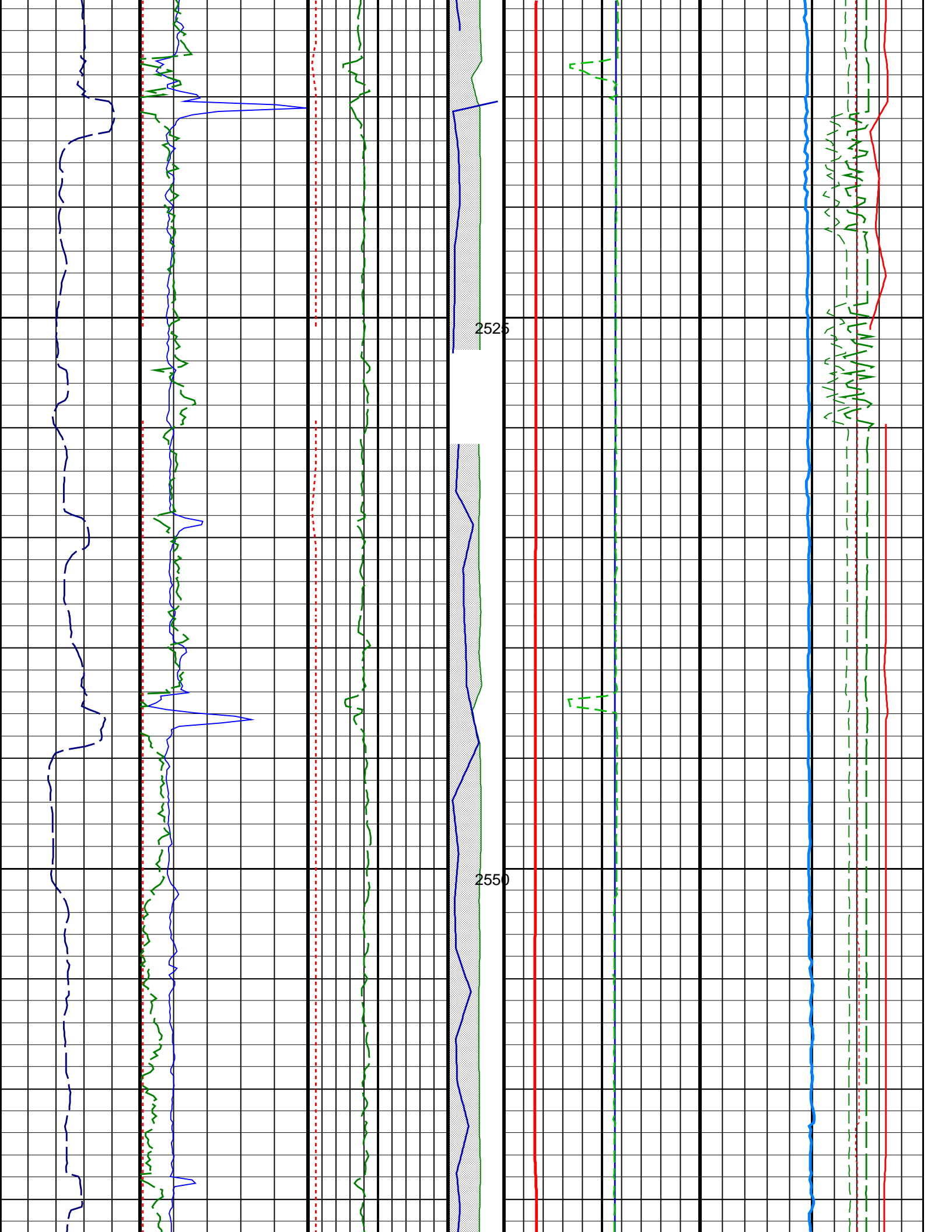


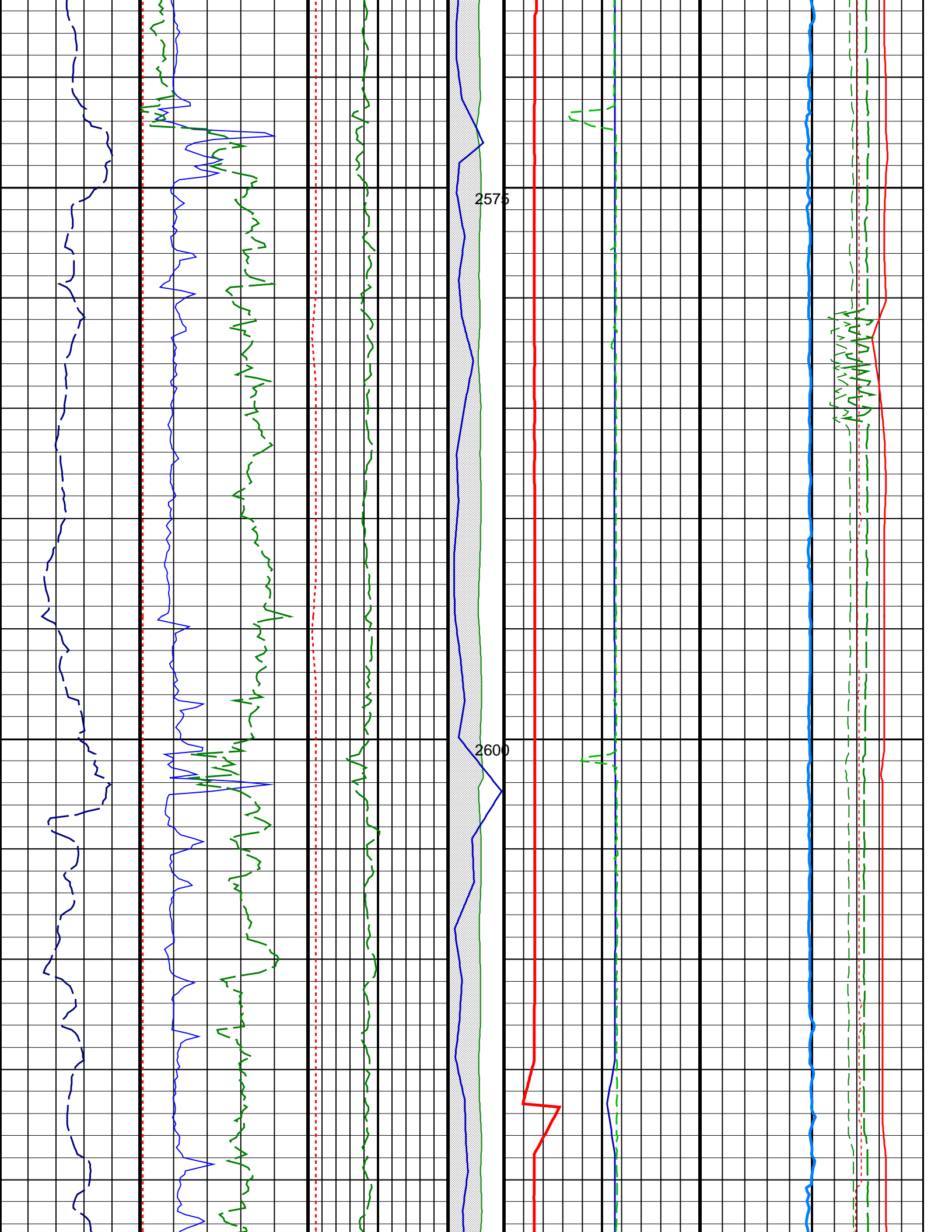


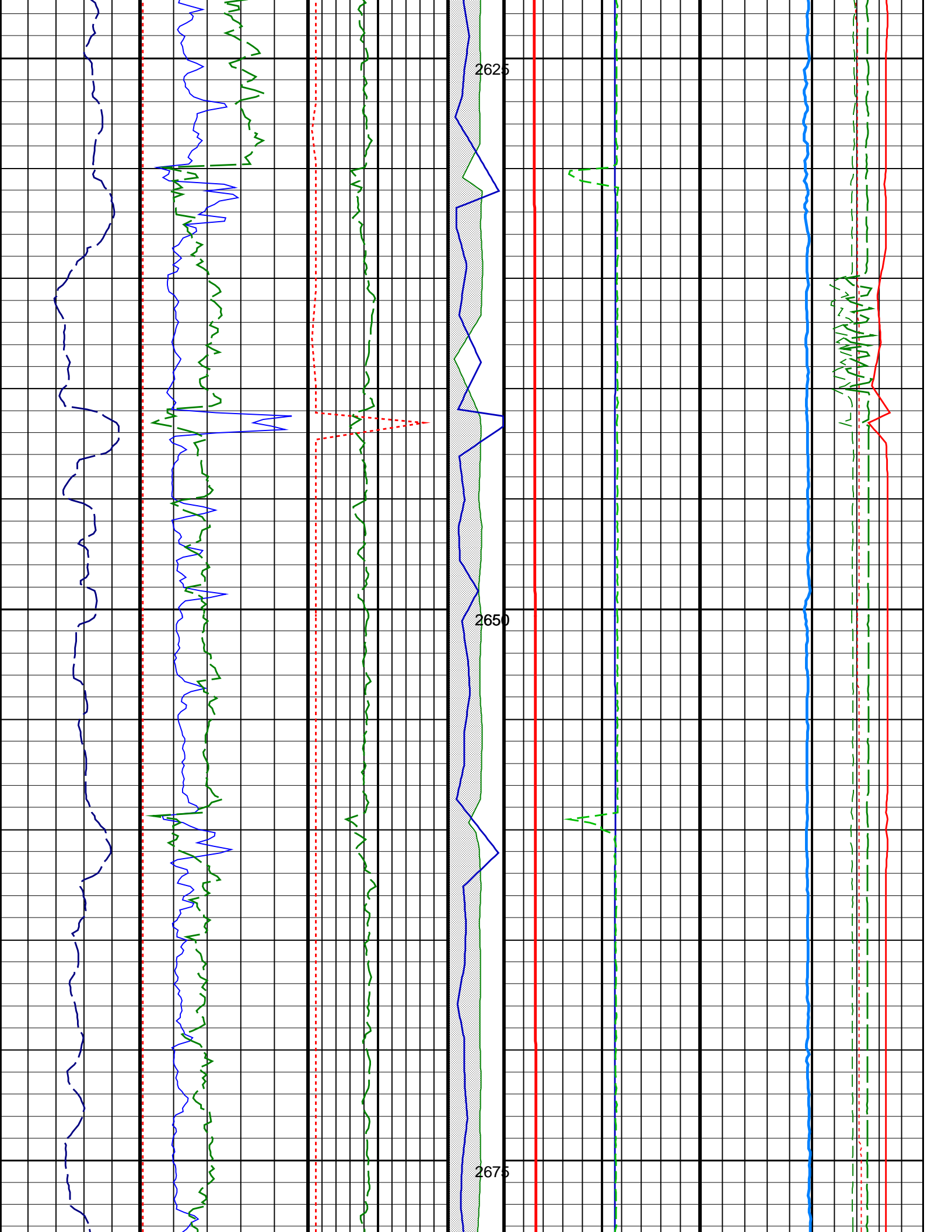


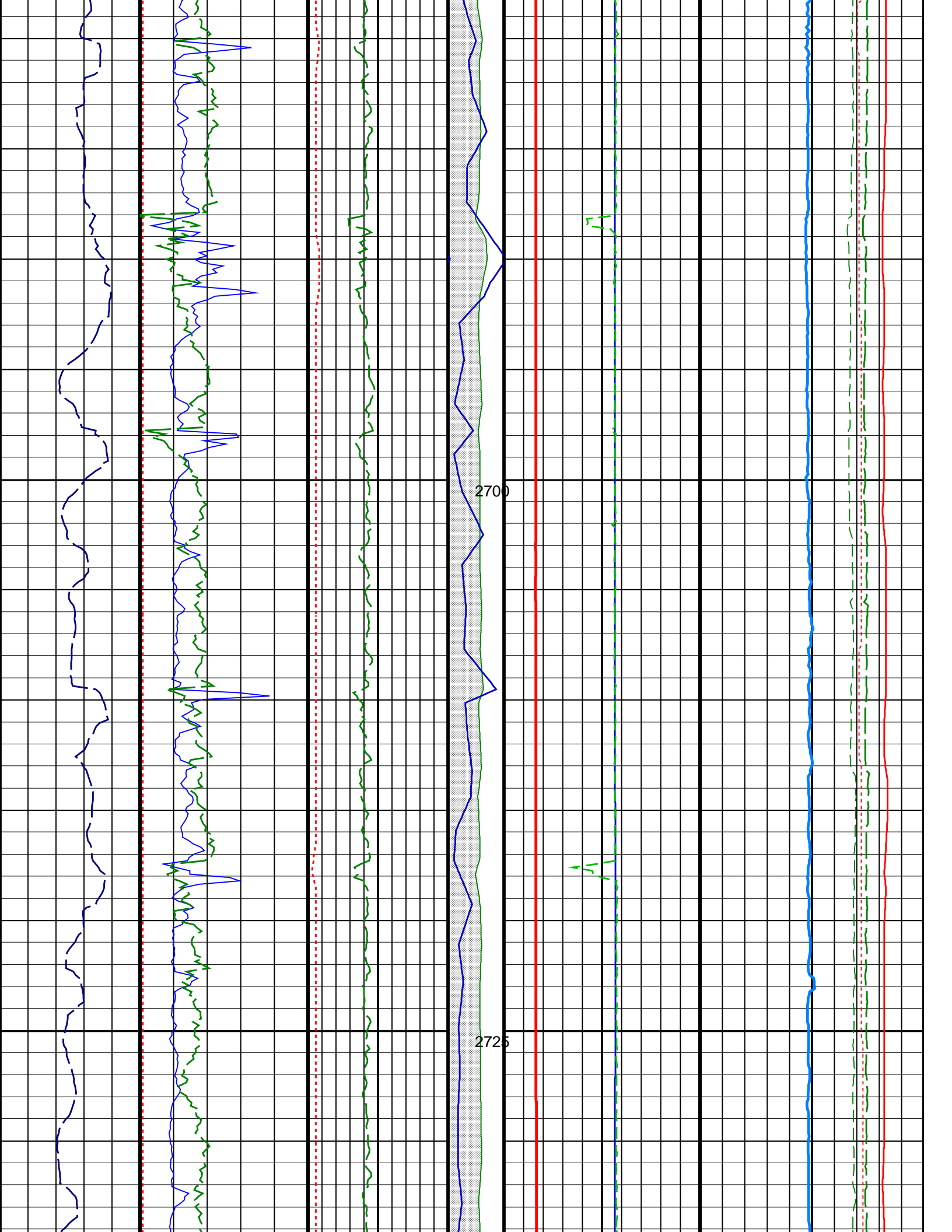


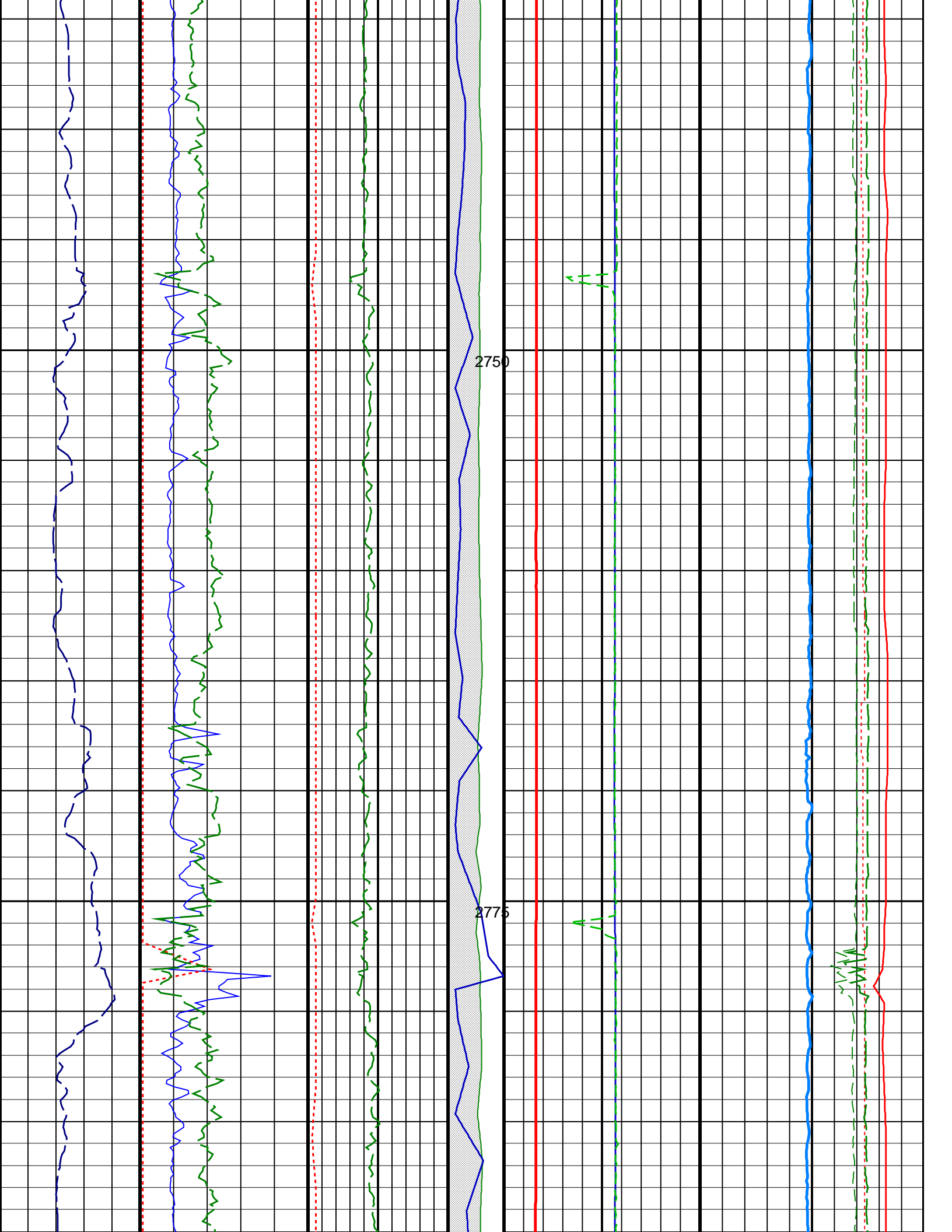


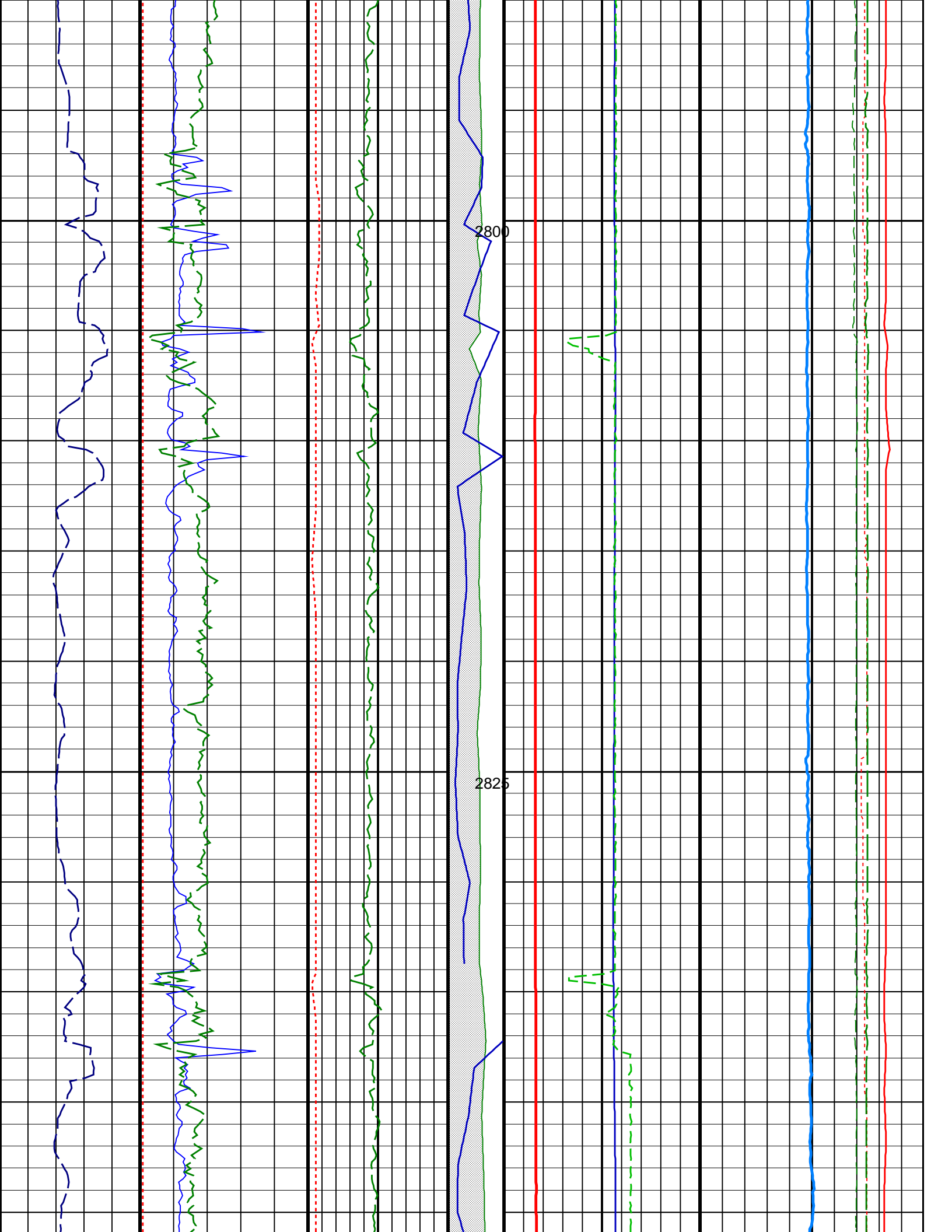


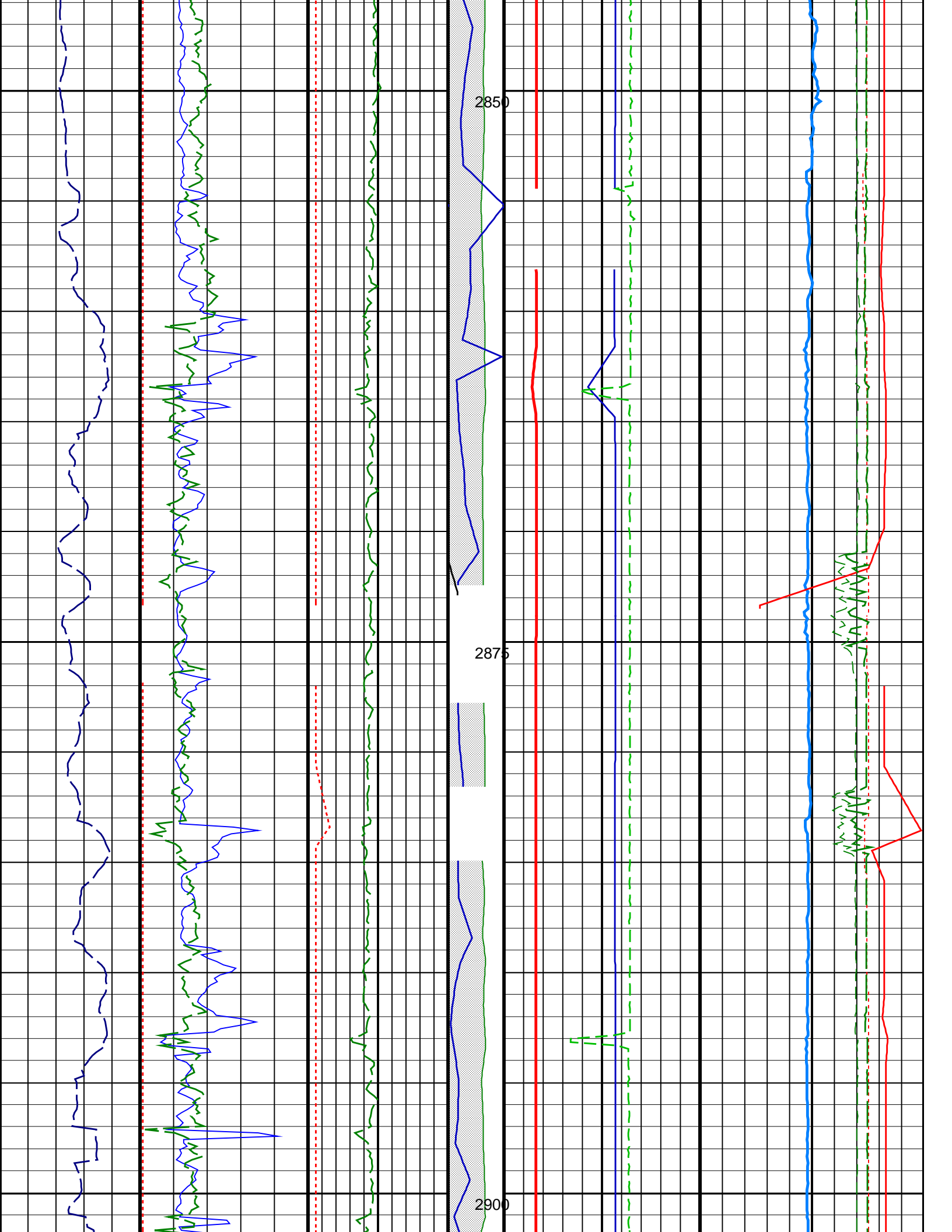


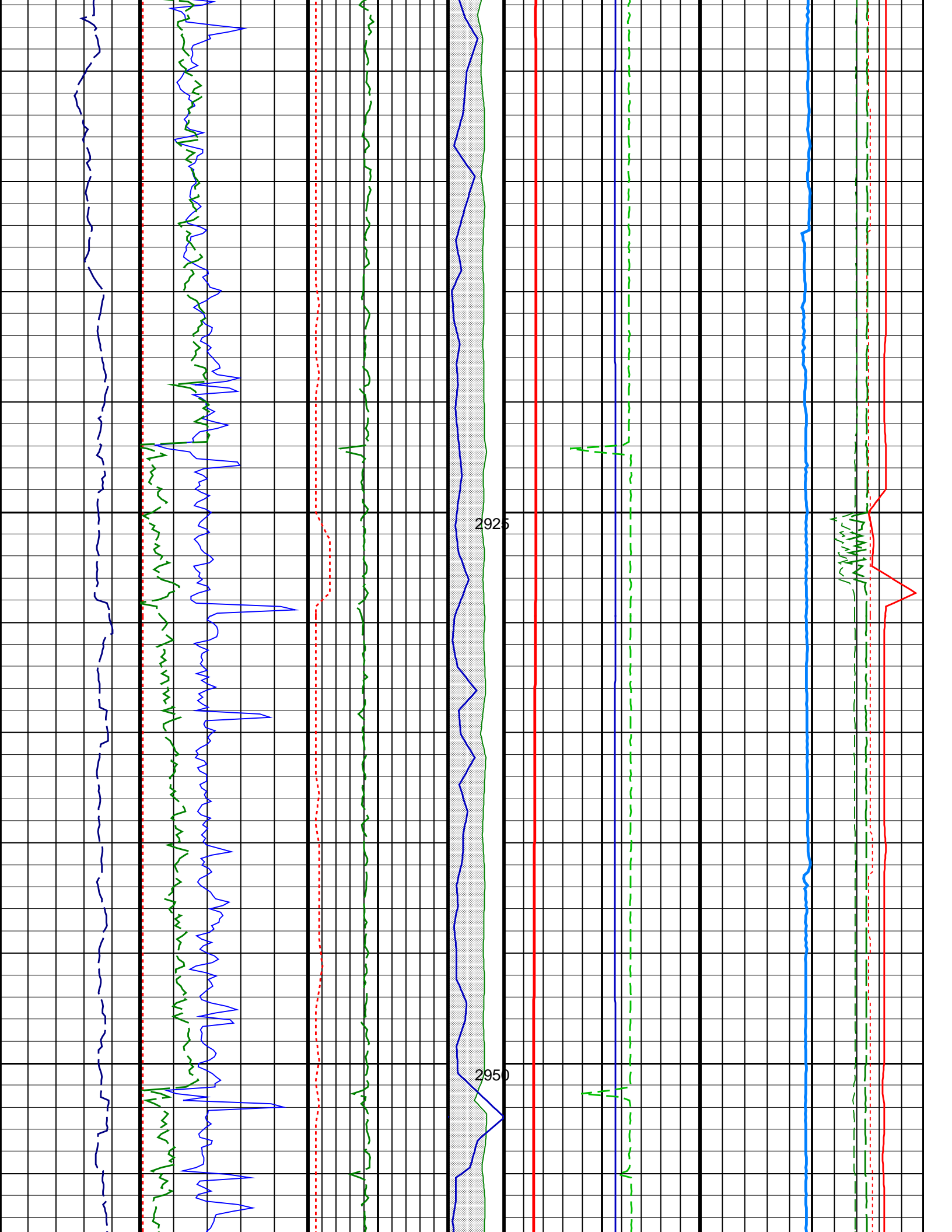


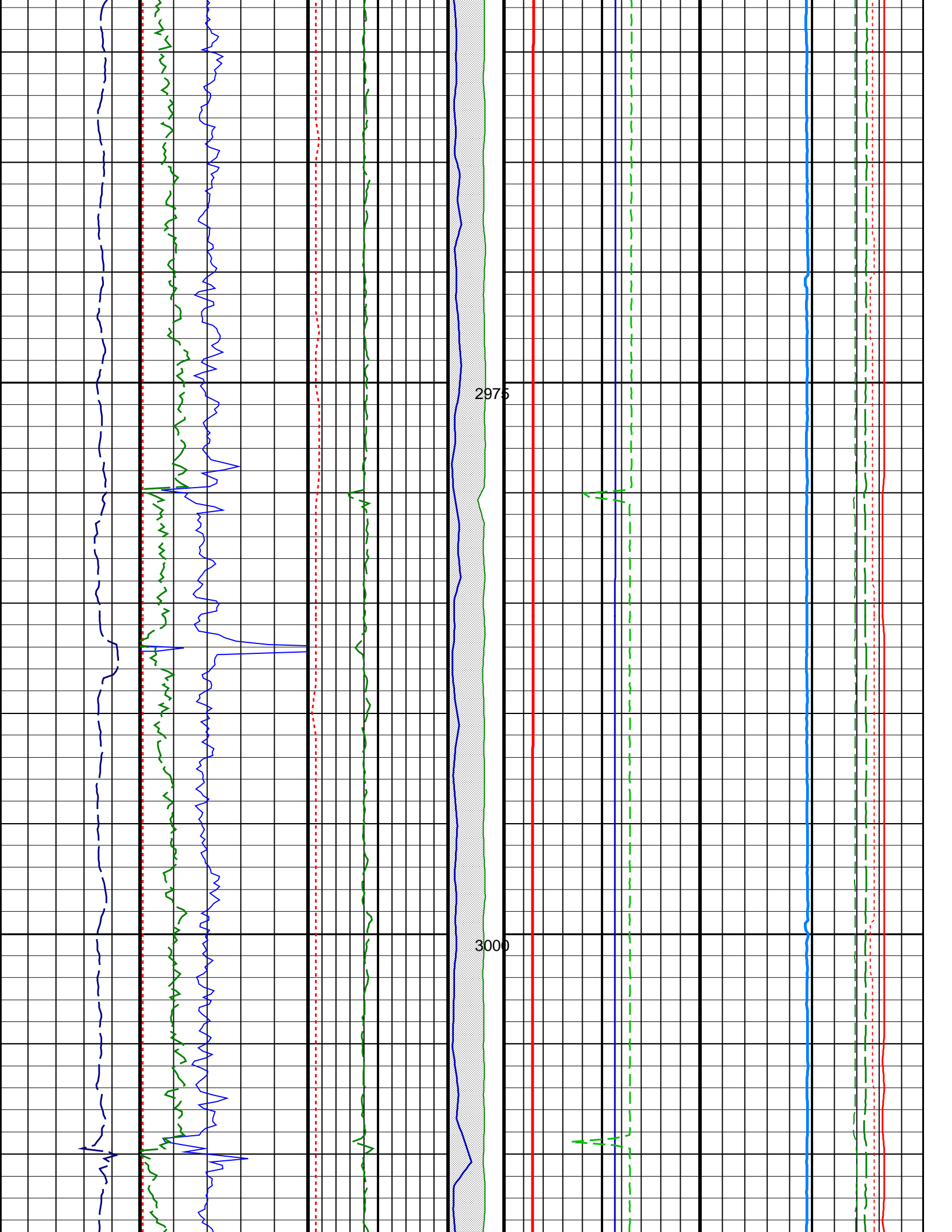


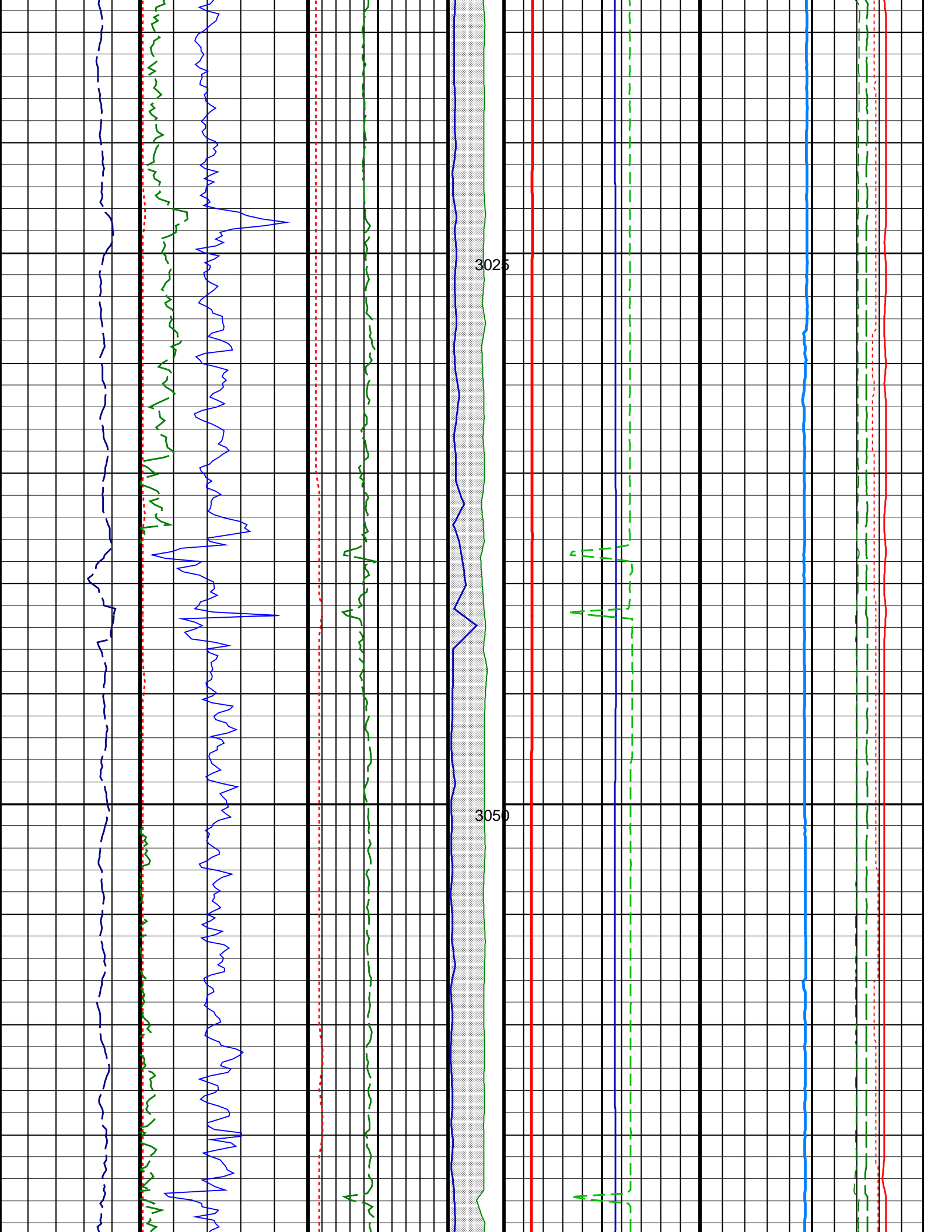


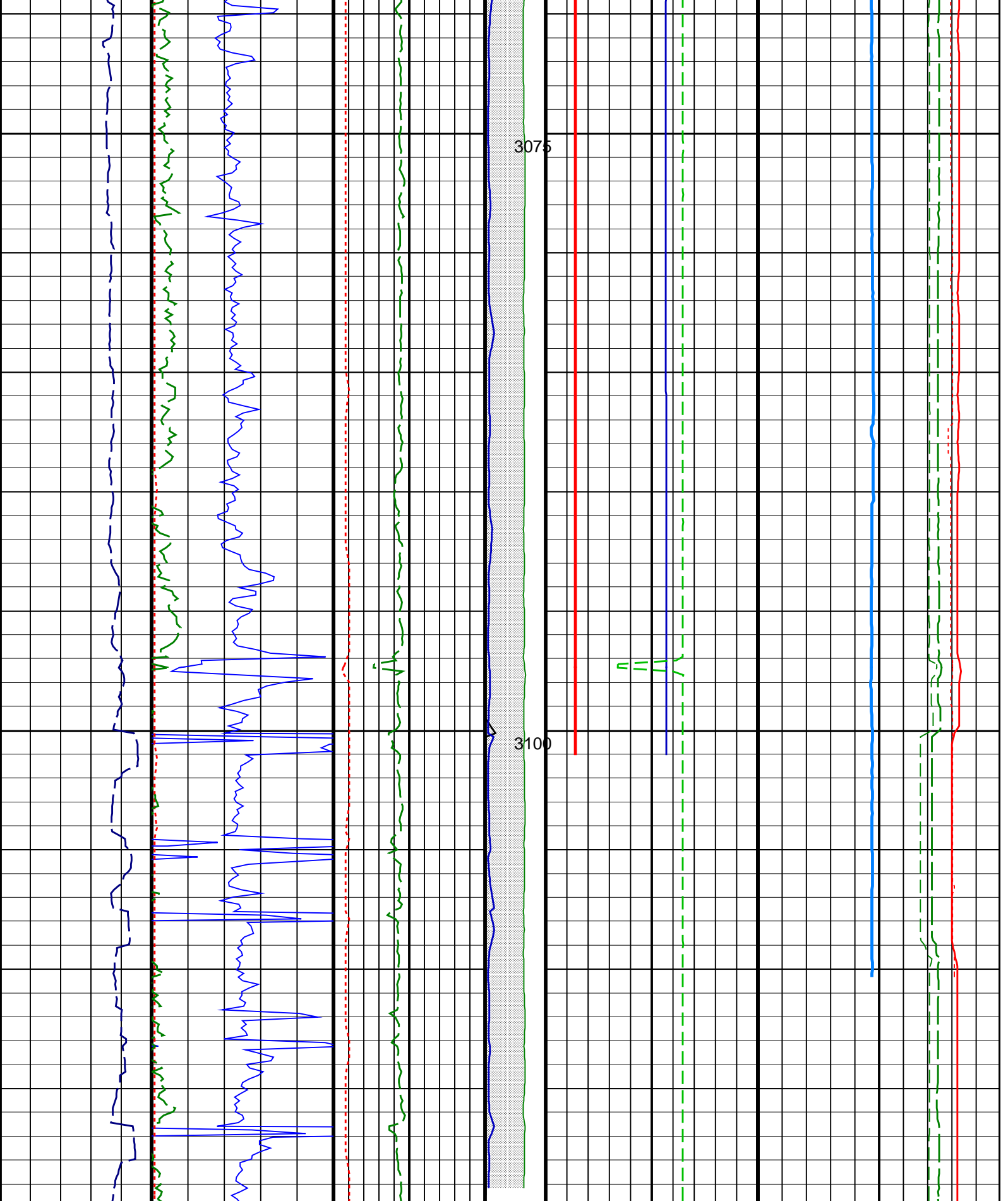












ROP*5 (ROP5) (M/HR)		MWD Vib X-Axis (VIBX_RT) (---)	MWD Lateral Vib (VIBLAT_RT) (---)	PKPK RPM (Stick RT) (RPM)	CONT_INC (INCL_CONT_RT) (DEG)	Equivalent Circulating Density (ECD_ARC) (LB/G)
150	0	0	0	0	70	8
		10	10	250		18

<div> <div>SWOB (SWOB)</div> <div>0 (KLBF) 60</div> </div>	<div> <div>STOR (TQA)</div> <div>0 (KFLB) 50</div> </div>	<div> <div>MWD Collar RPM (CRPM_RT) (RPM)</div> <div>0 250</div> </div>	<div> <div>CONT_AZIM (AZIM_CONT_RT)</div> <div>20 (DEG) 290</div> </div>	<div> <div>Annulus Temperature (ATMP)</div> <div>0 (DEGC) 120</div> </div>
<div> <div>Mechanical Specific Energy (MSI) (LCOMP1)</div> <div>0 (---- 100</div> </div>		<div> <div>MWD Shock Peak (SHKP_K_RT) (----</div> <div>0 100</div> </div>	<div> <div>Surface RPM (RPM)</div> <div>0 (RPM) 250</div> </div>	<div> <div>Standpipe Pressure (SPPA)</div> <div>0 (PSI) 5000</div> </div>
				<div> <div>TUR_RPM (TRPM_RT)</div> <div>0 (RPM) 5000</div> </div>
				<div> <div>T_FLOW (TFLO)</div> <div>0 (GPM) 1000</div> </div>