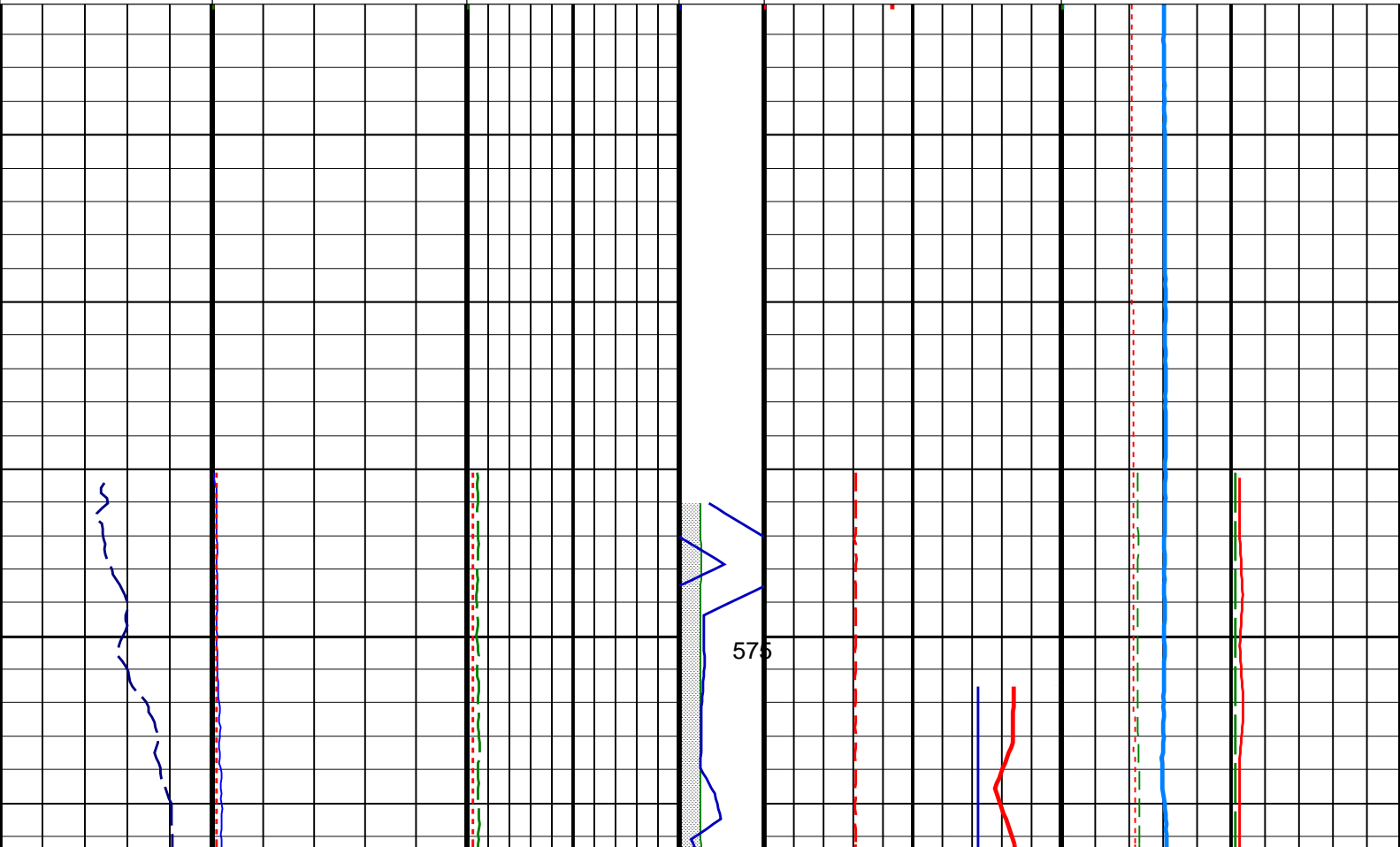
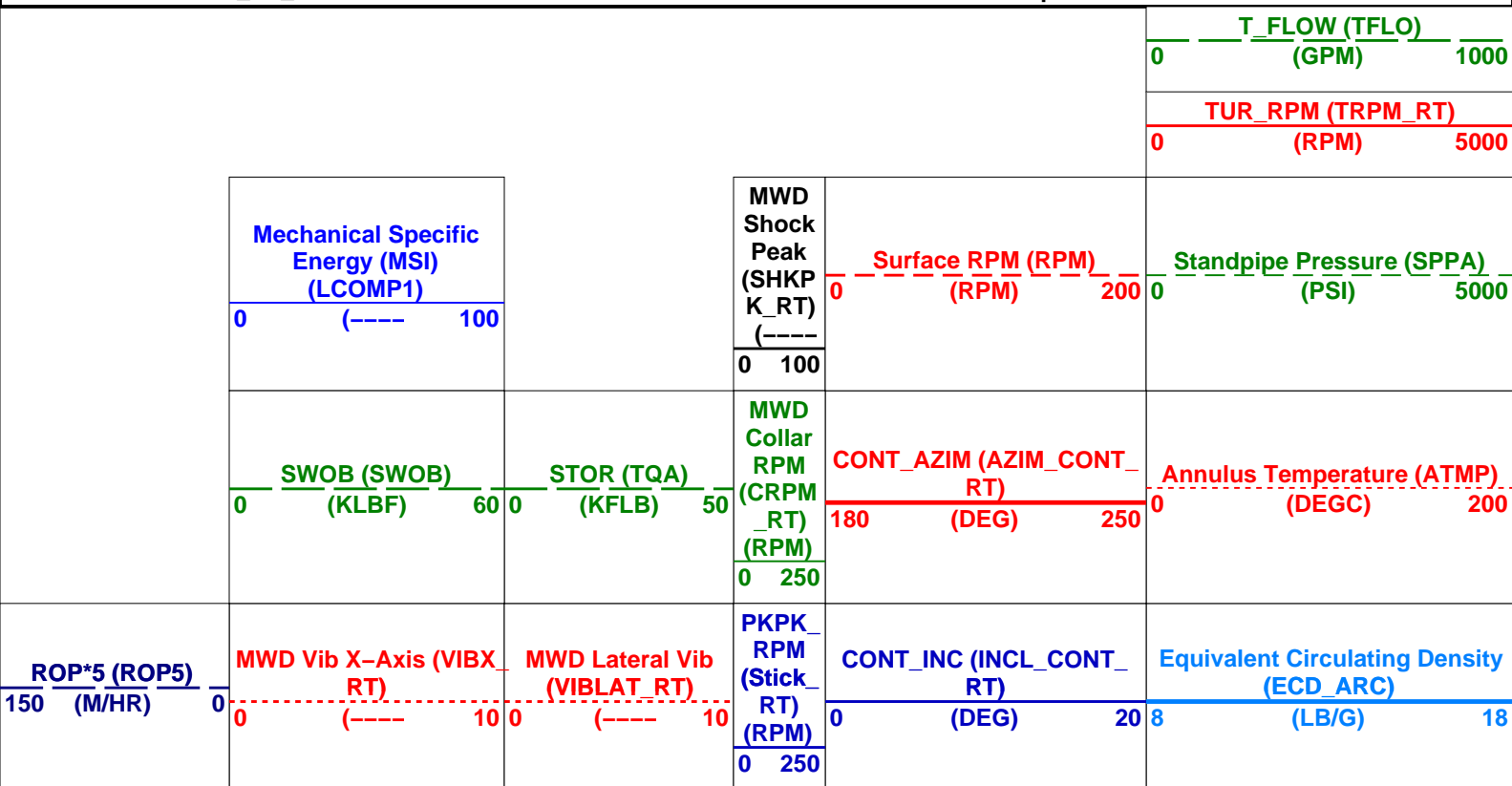
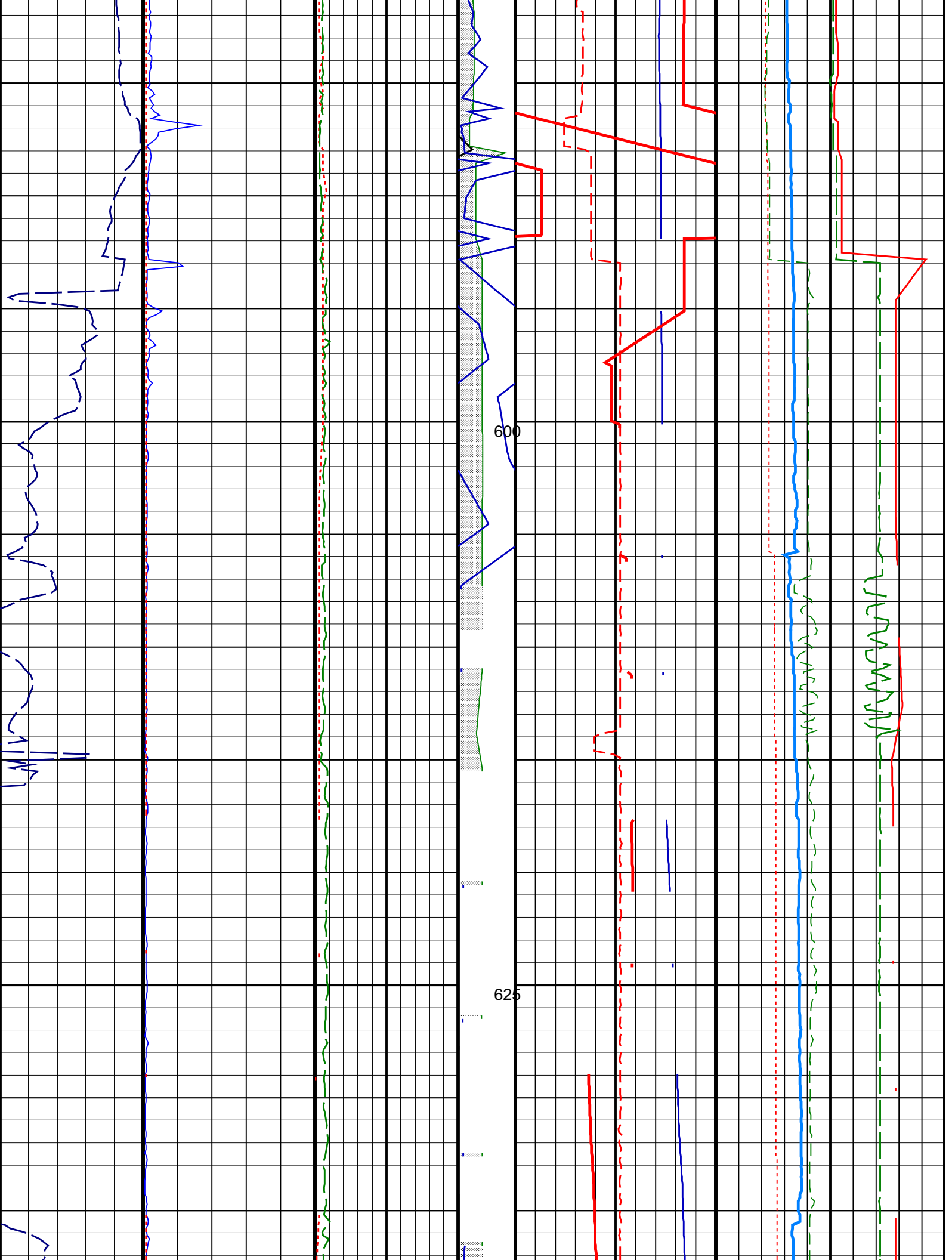


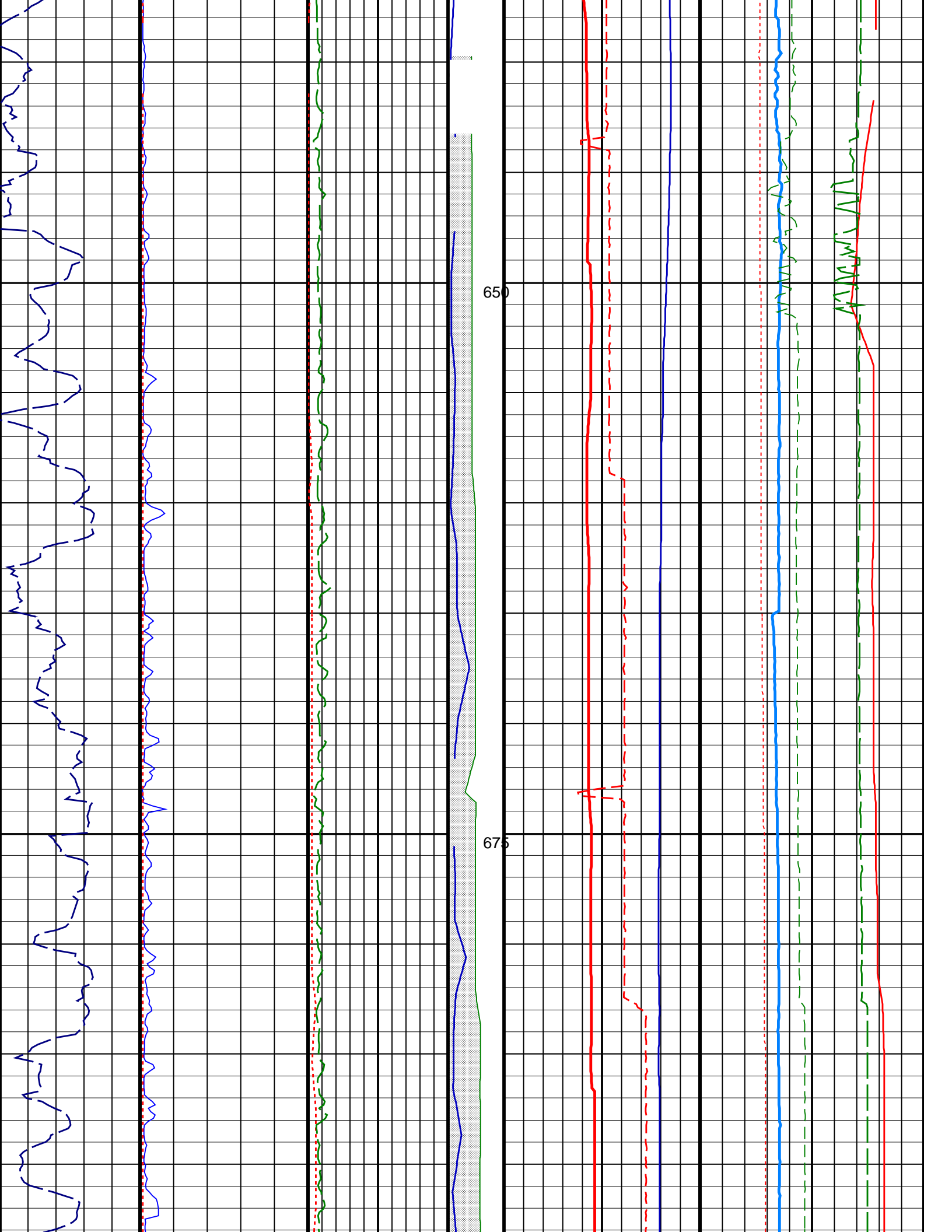
CBA A33 Depth Based DrillMech

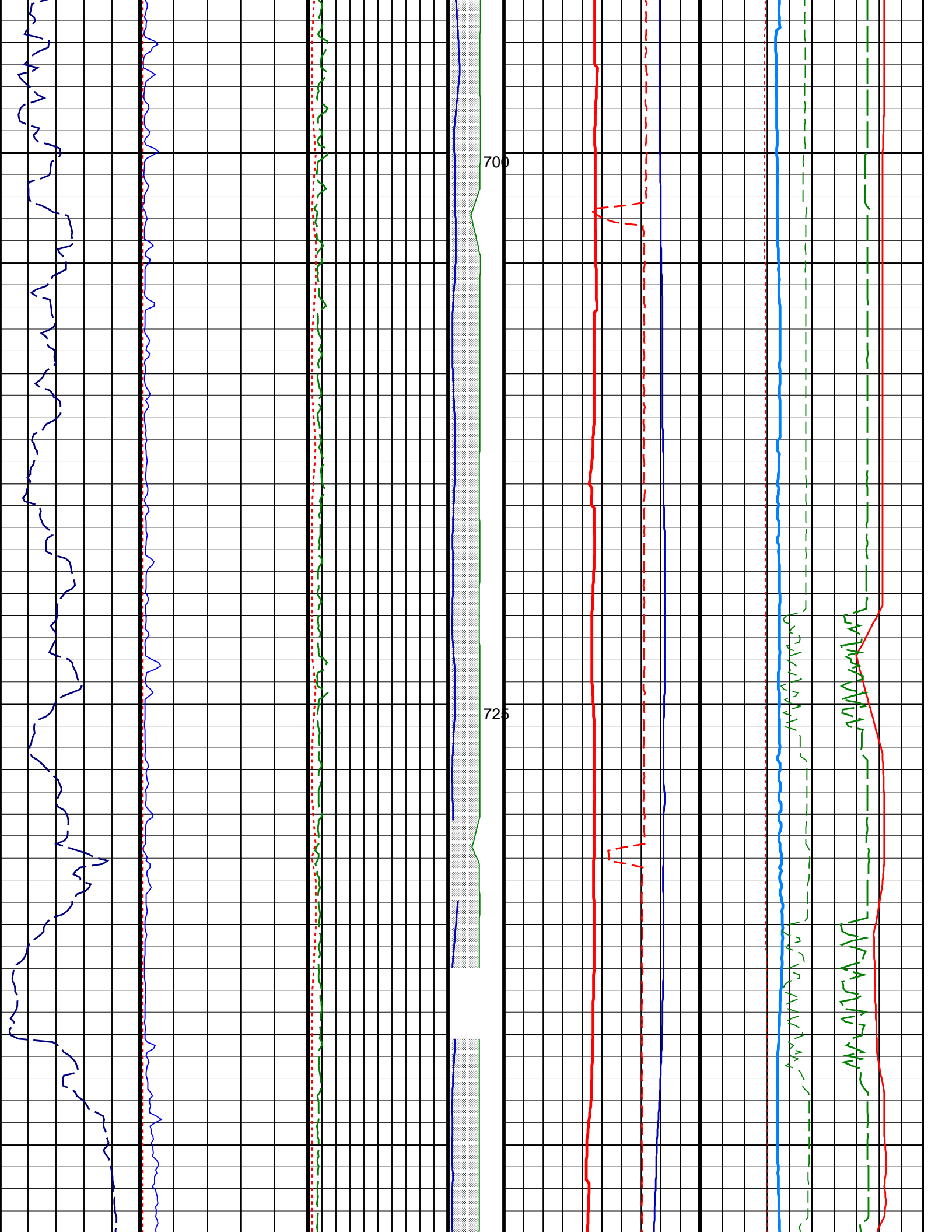
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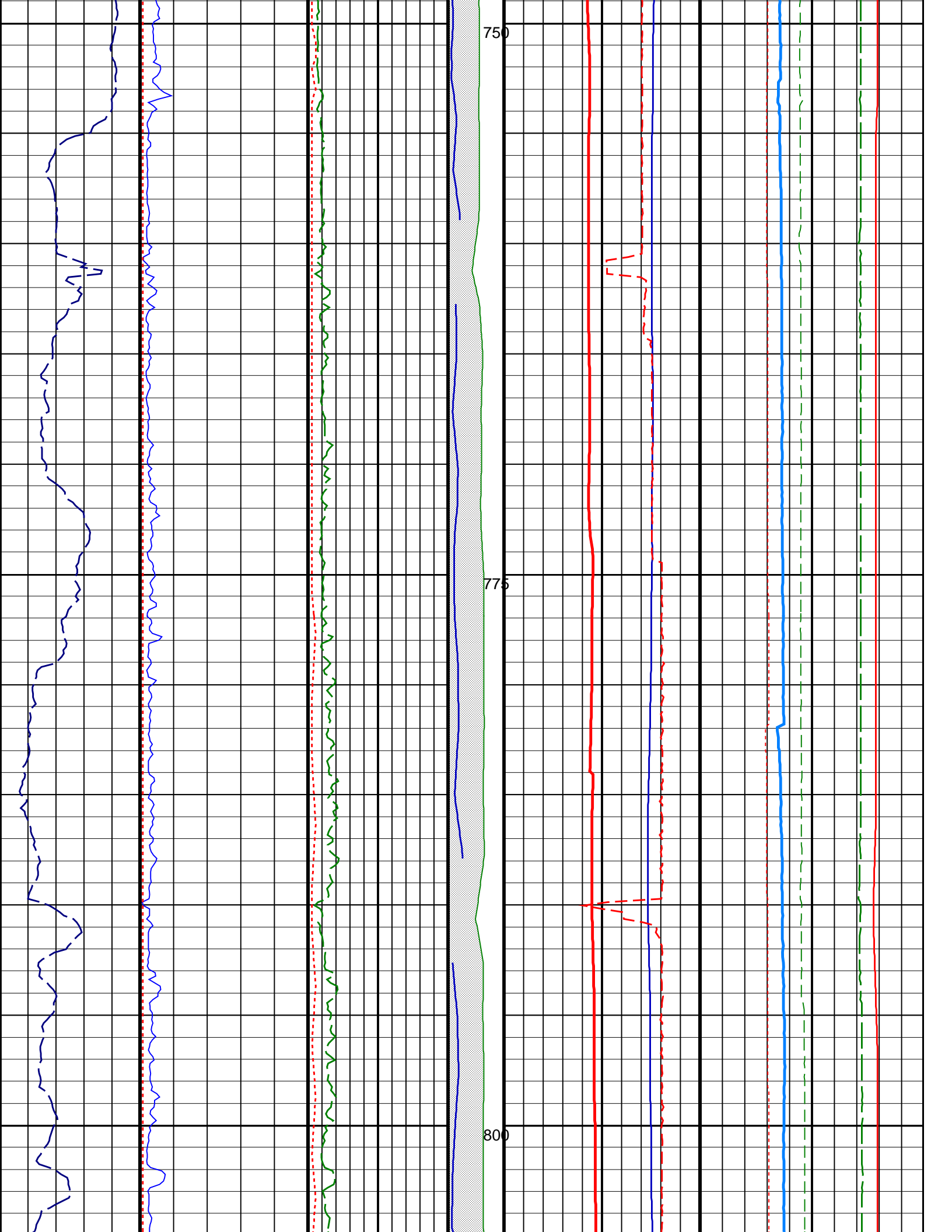
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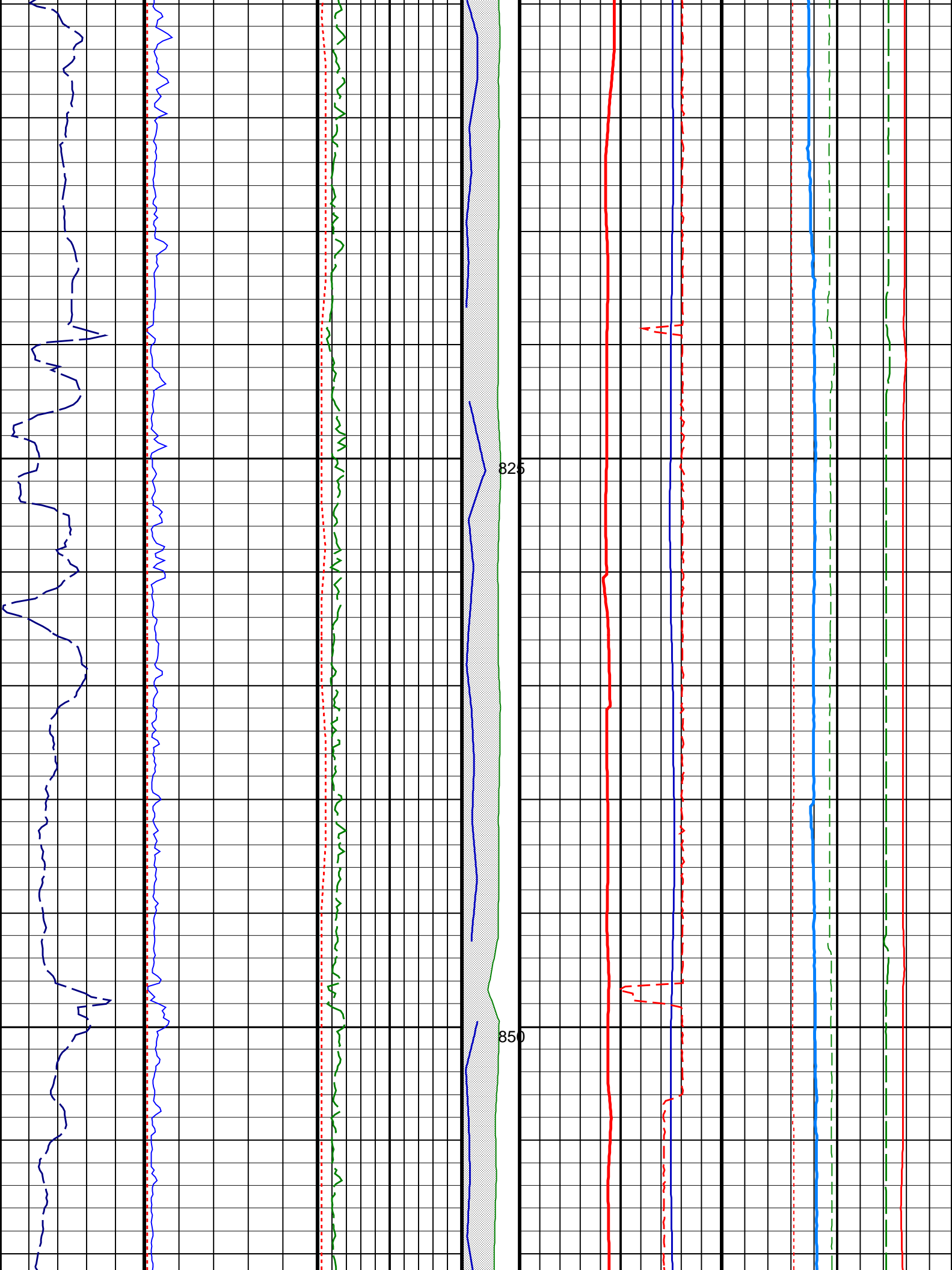


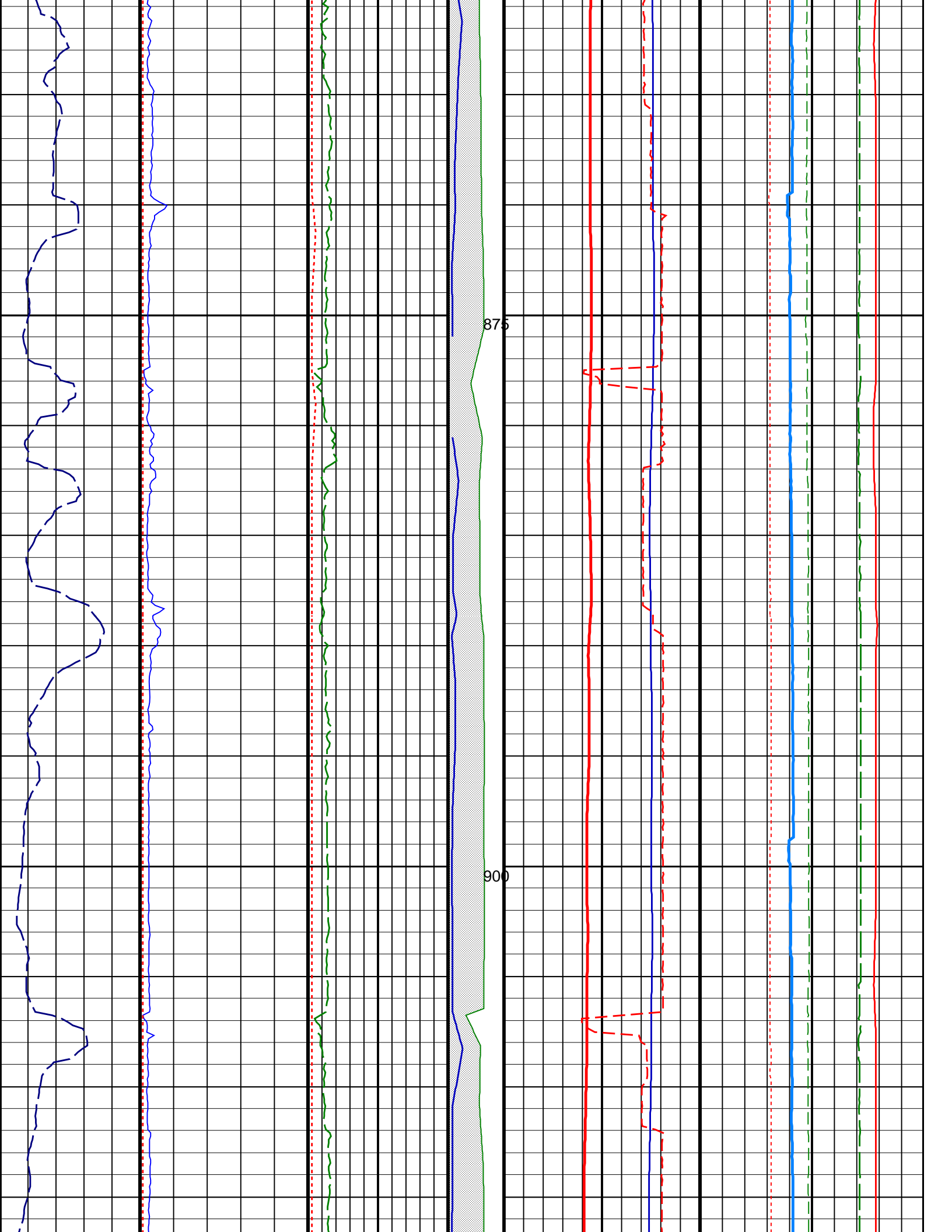


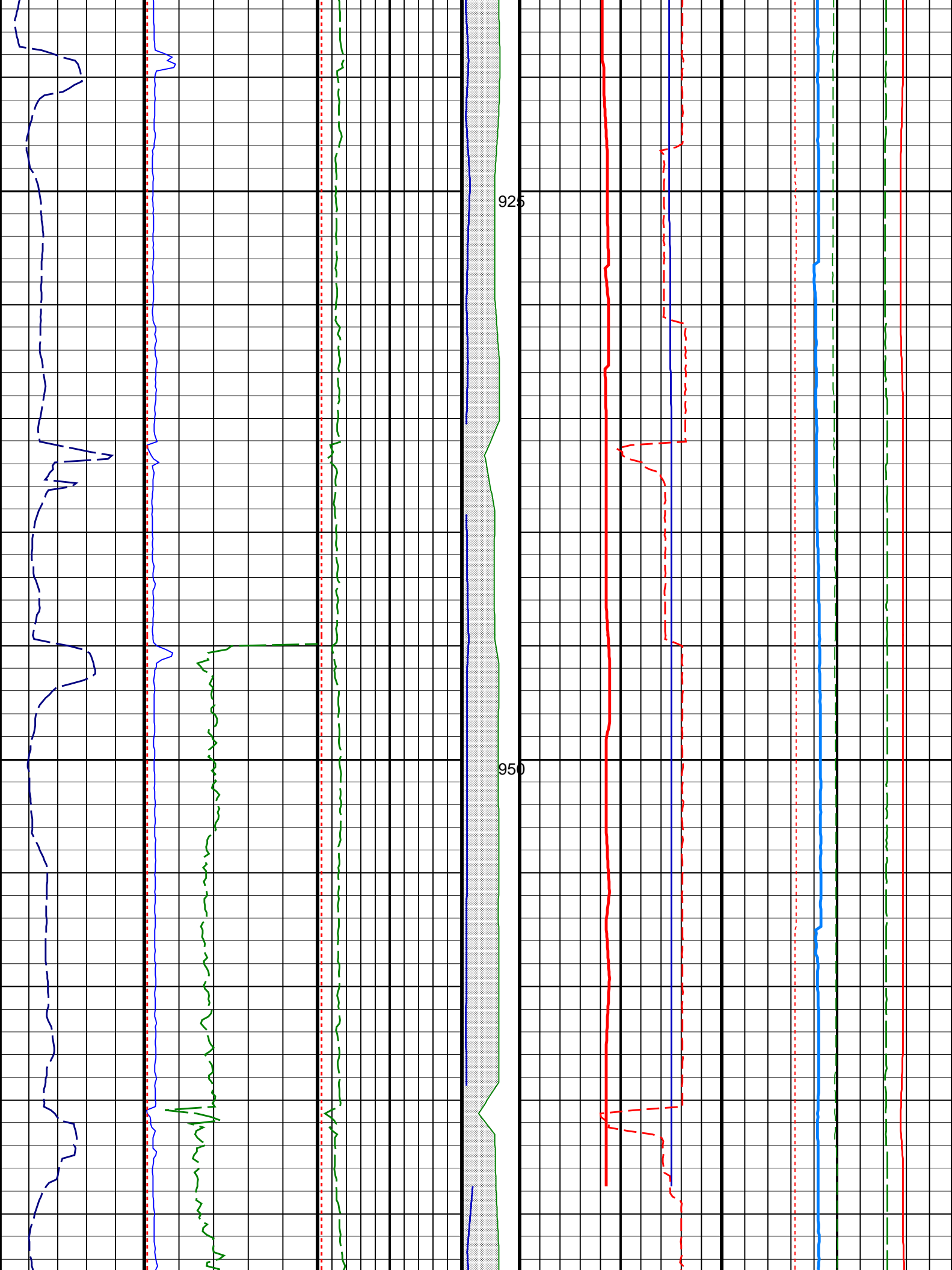


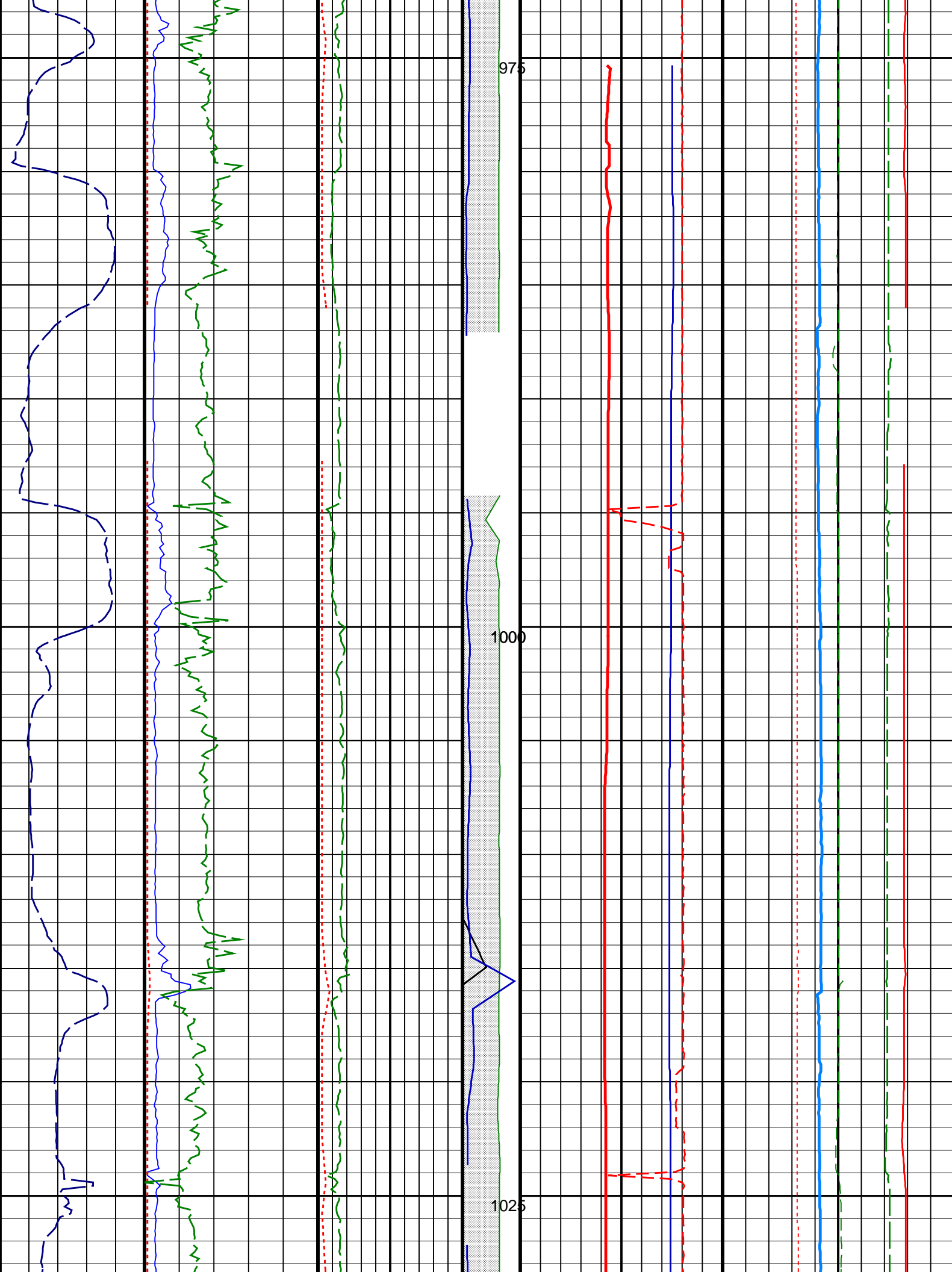


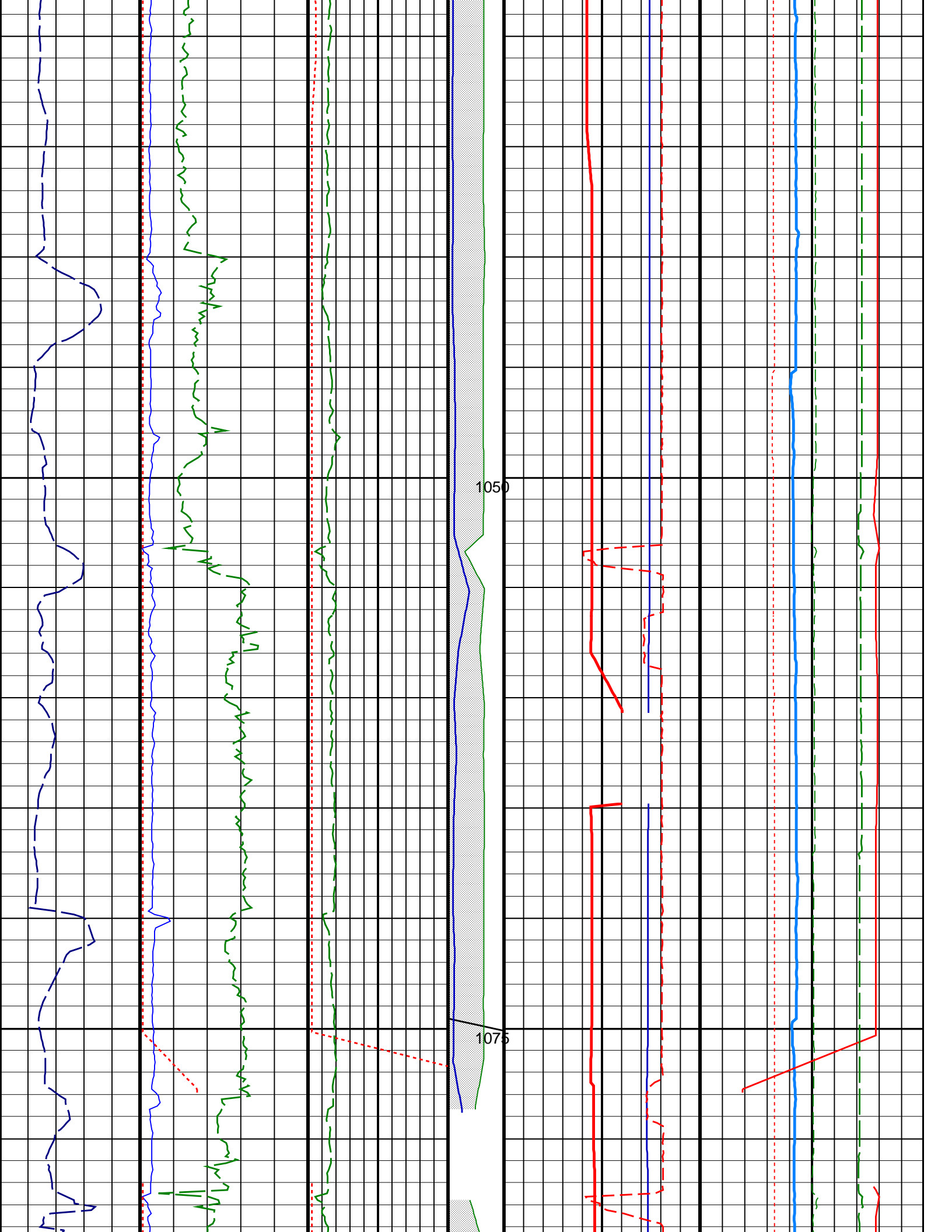


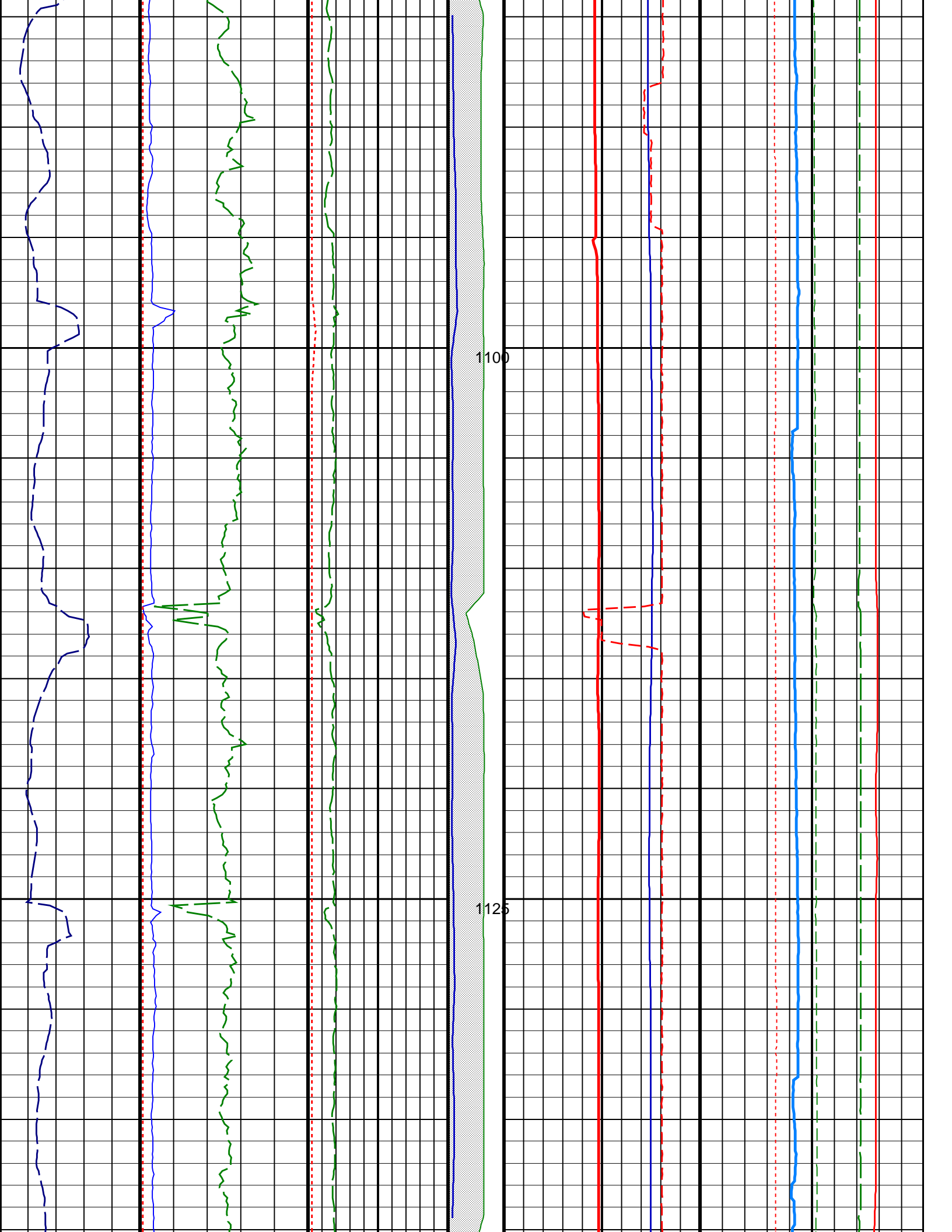


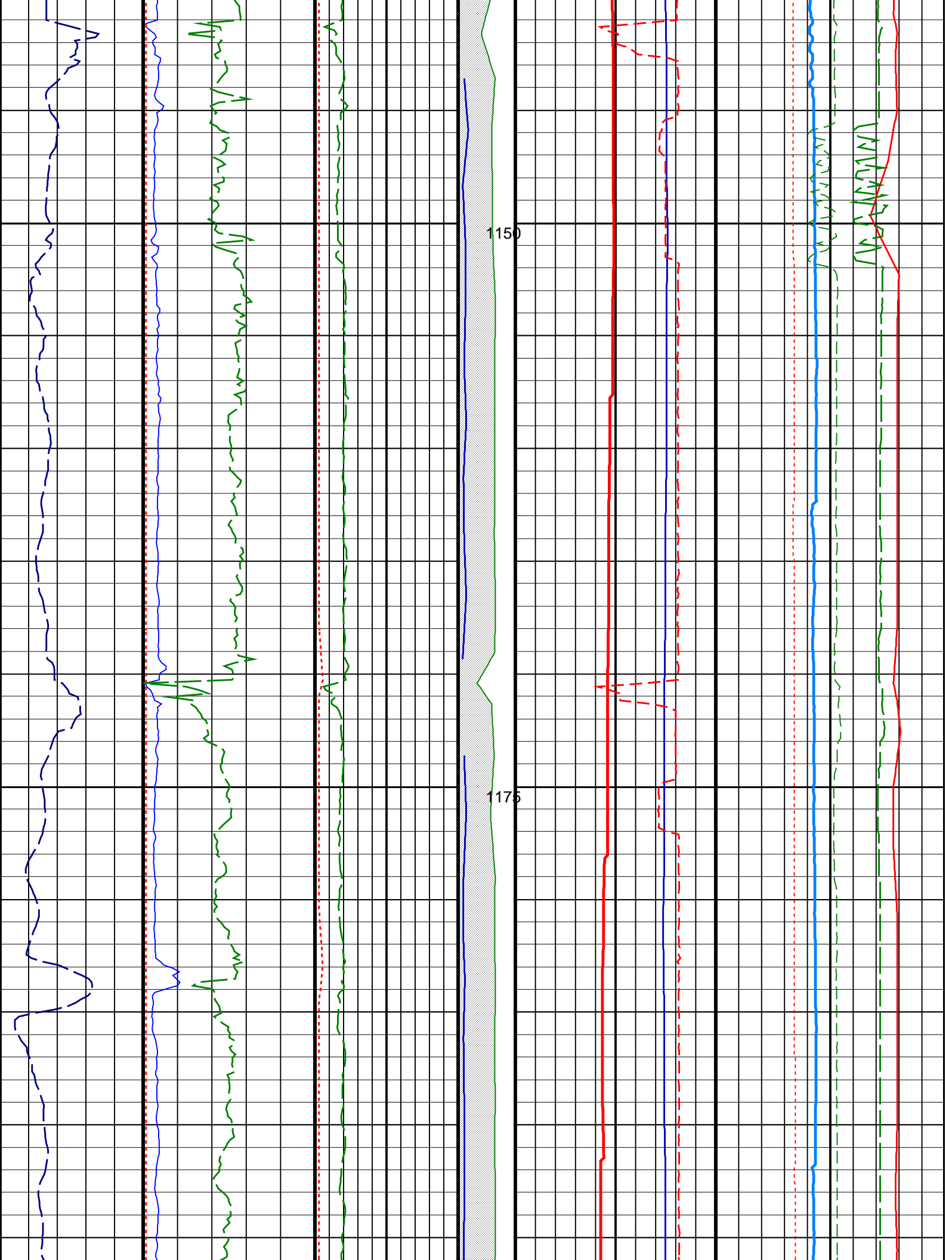


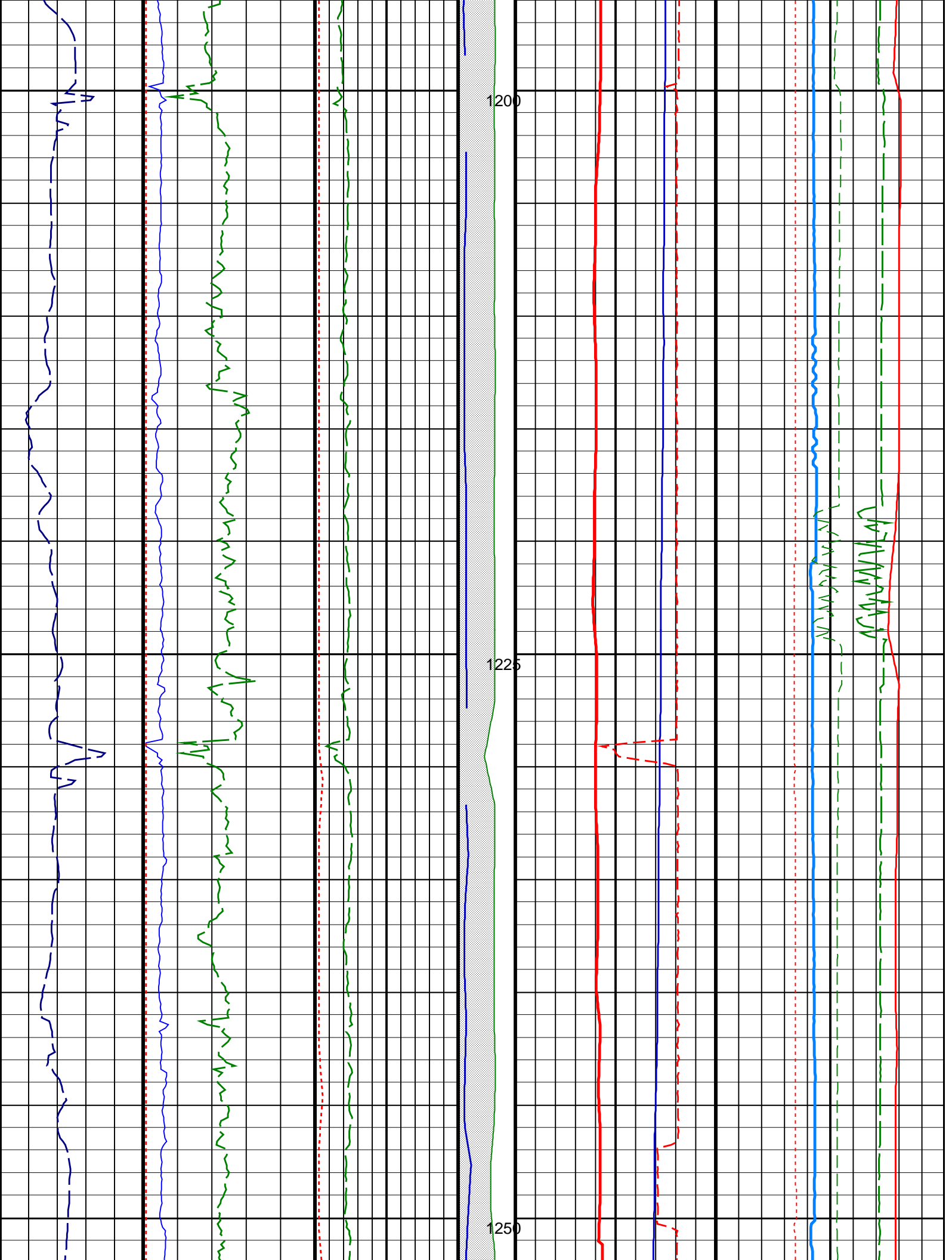


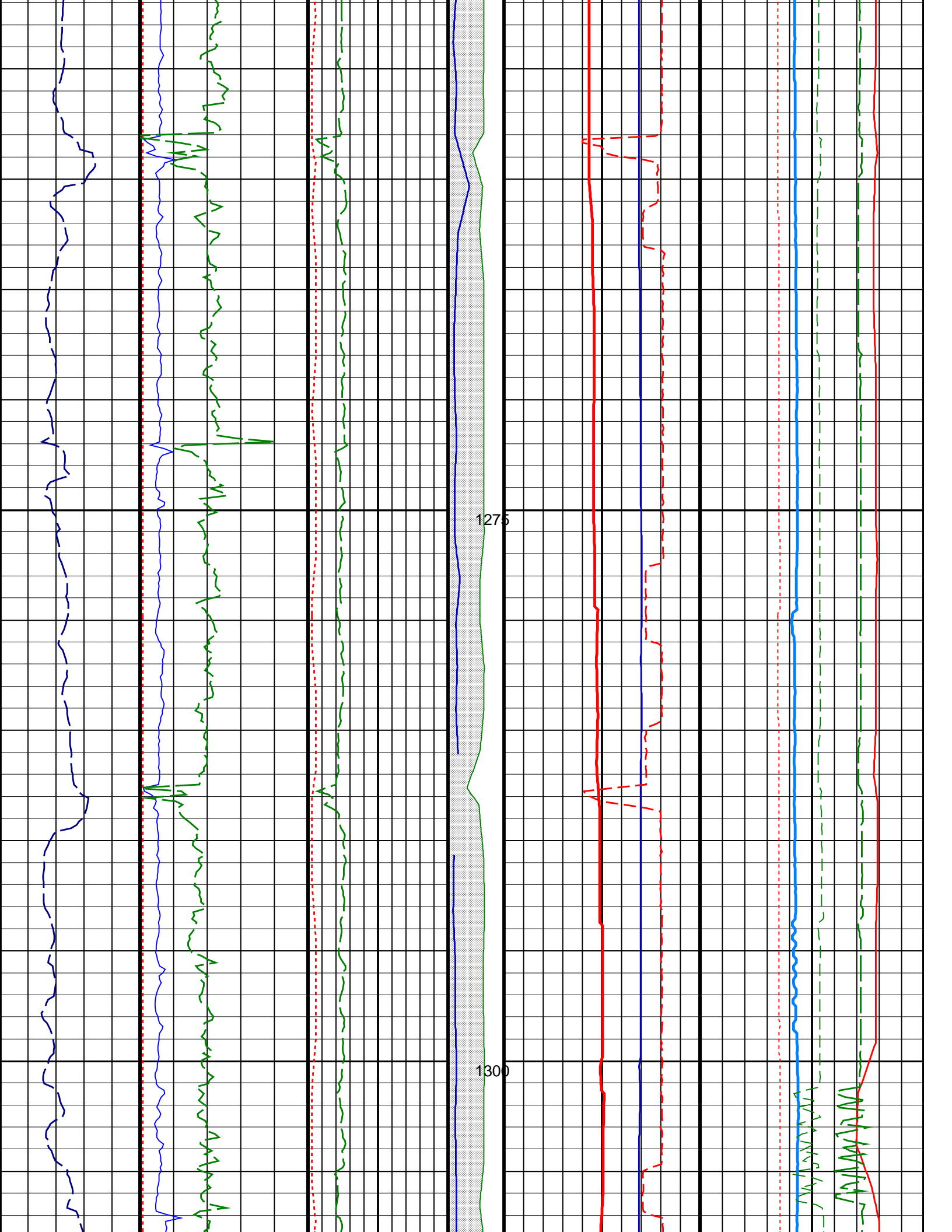


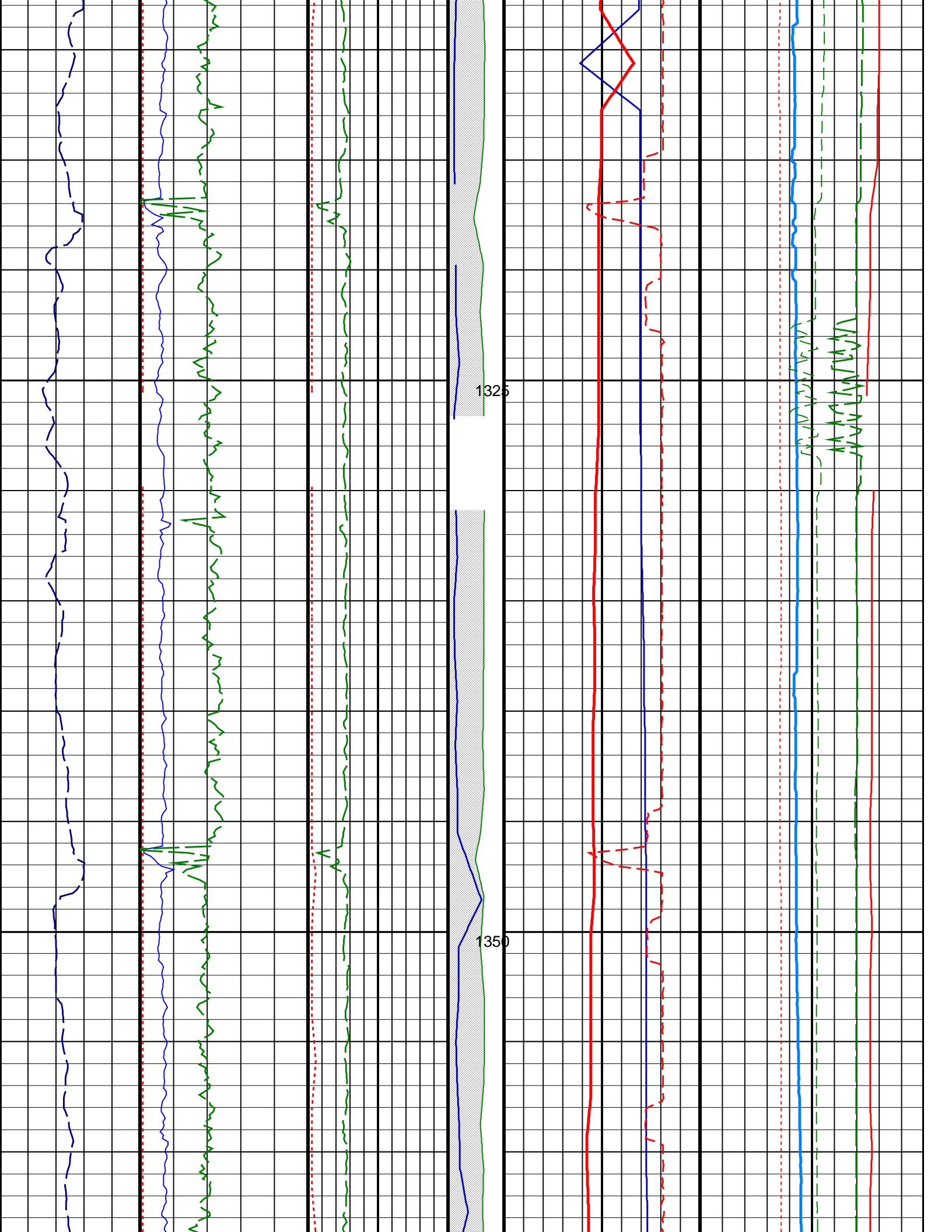


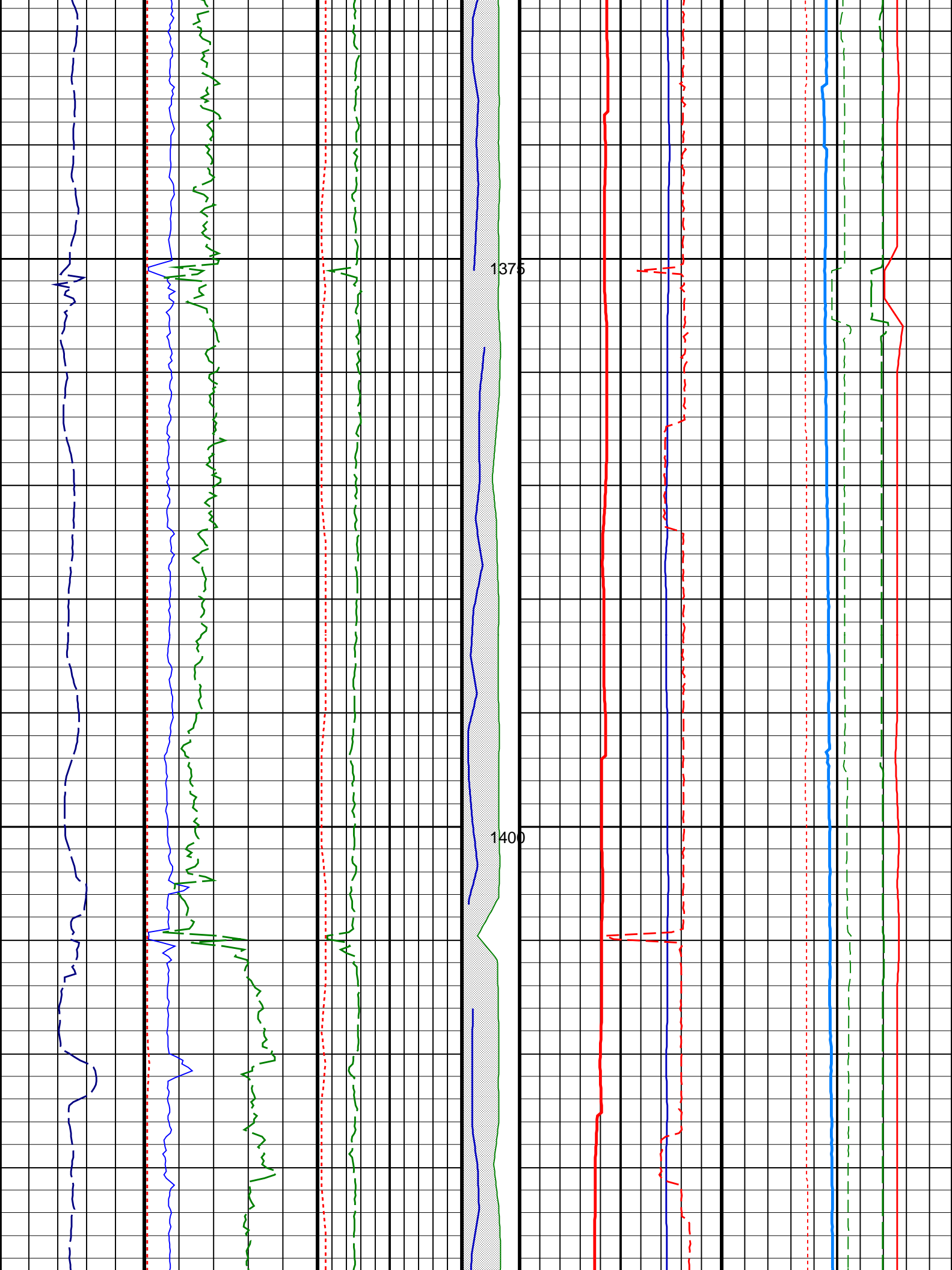


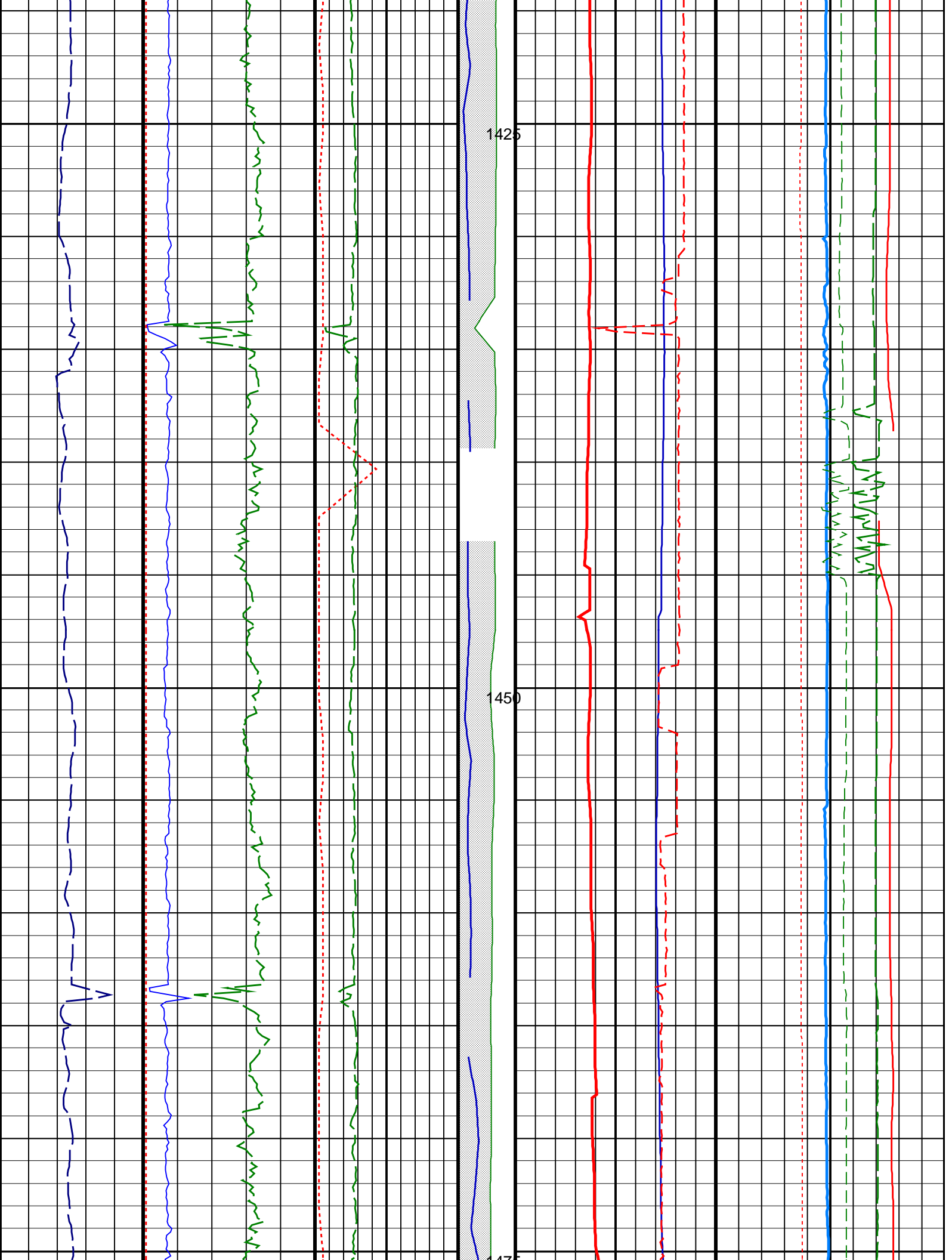


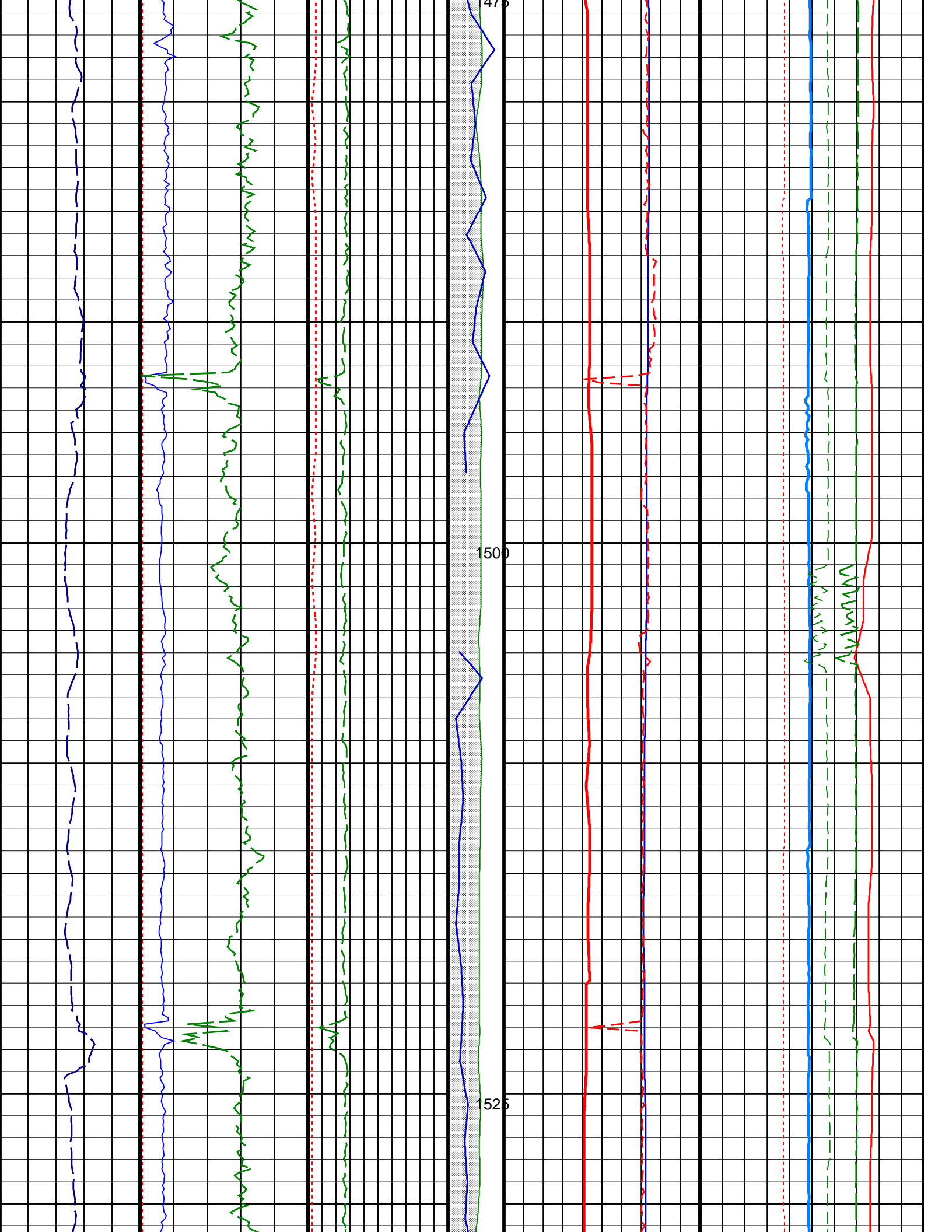


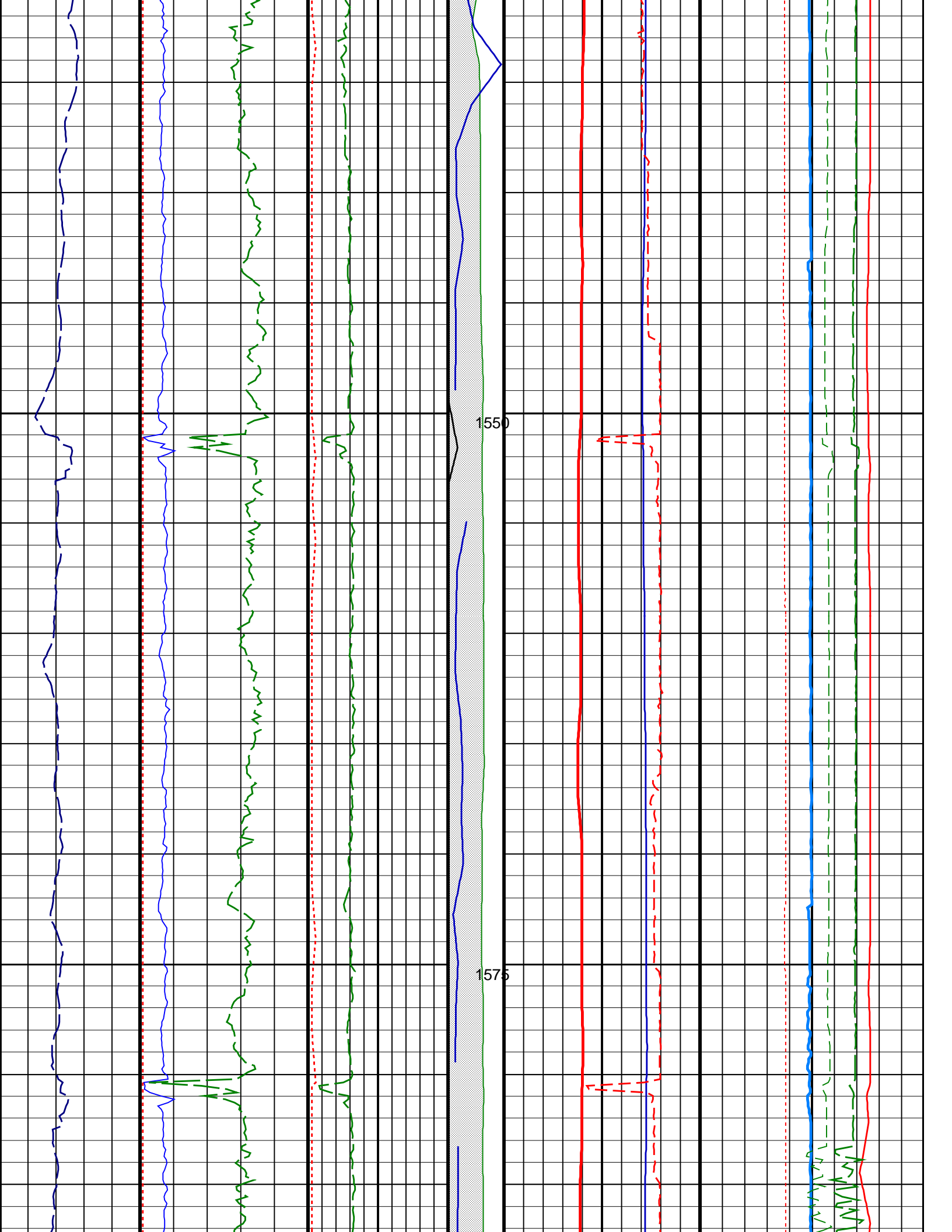


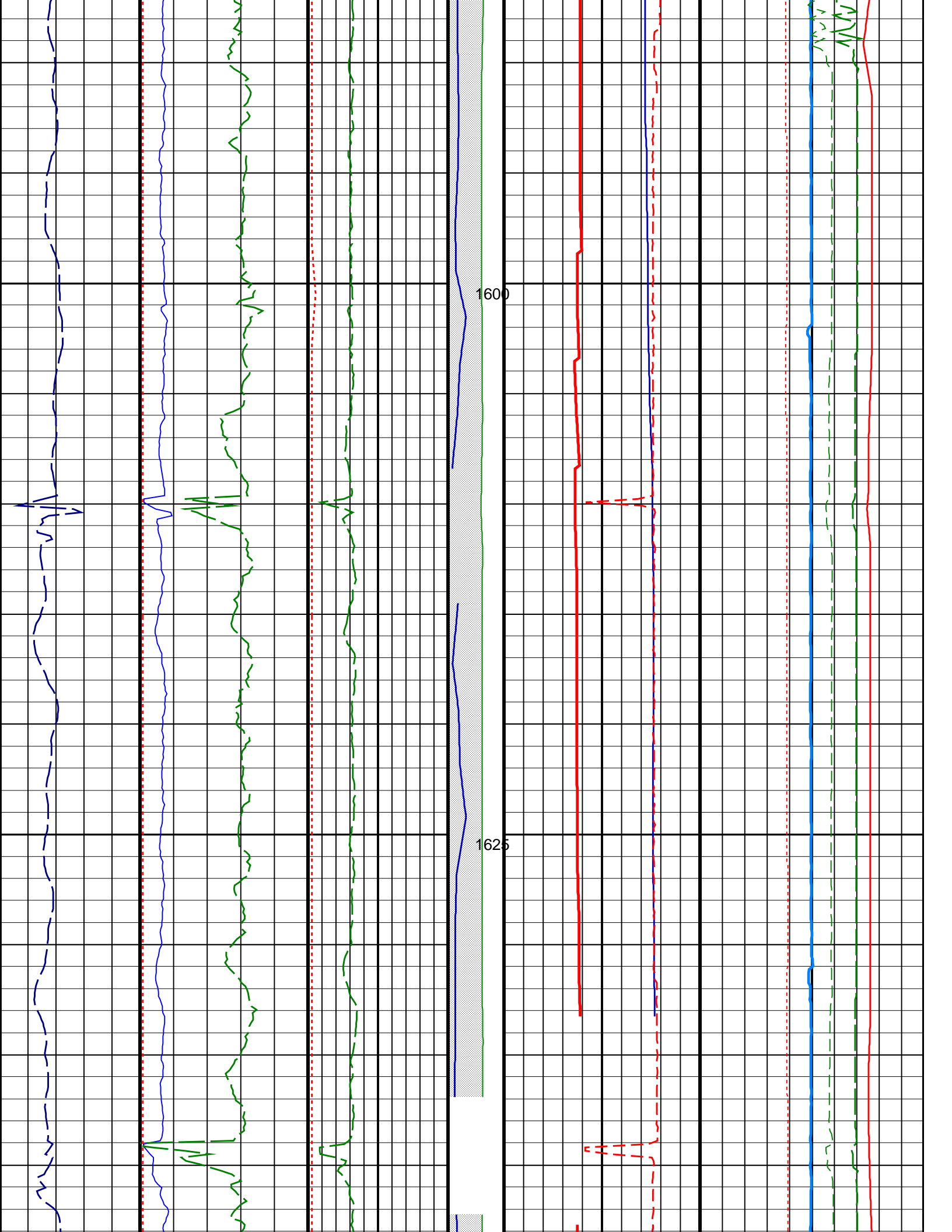


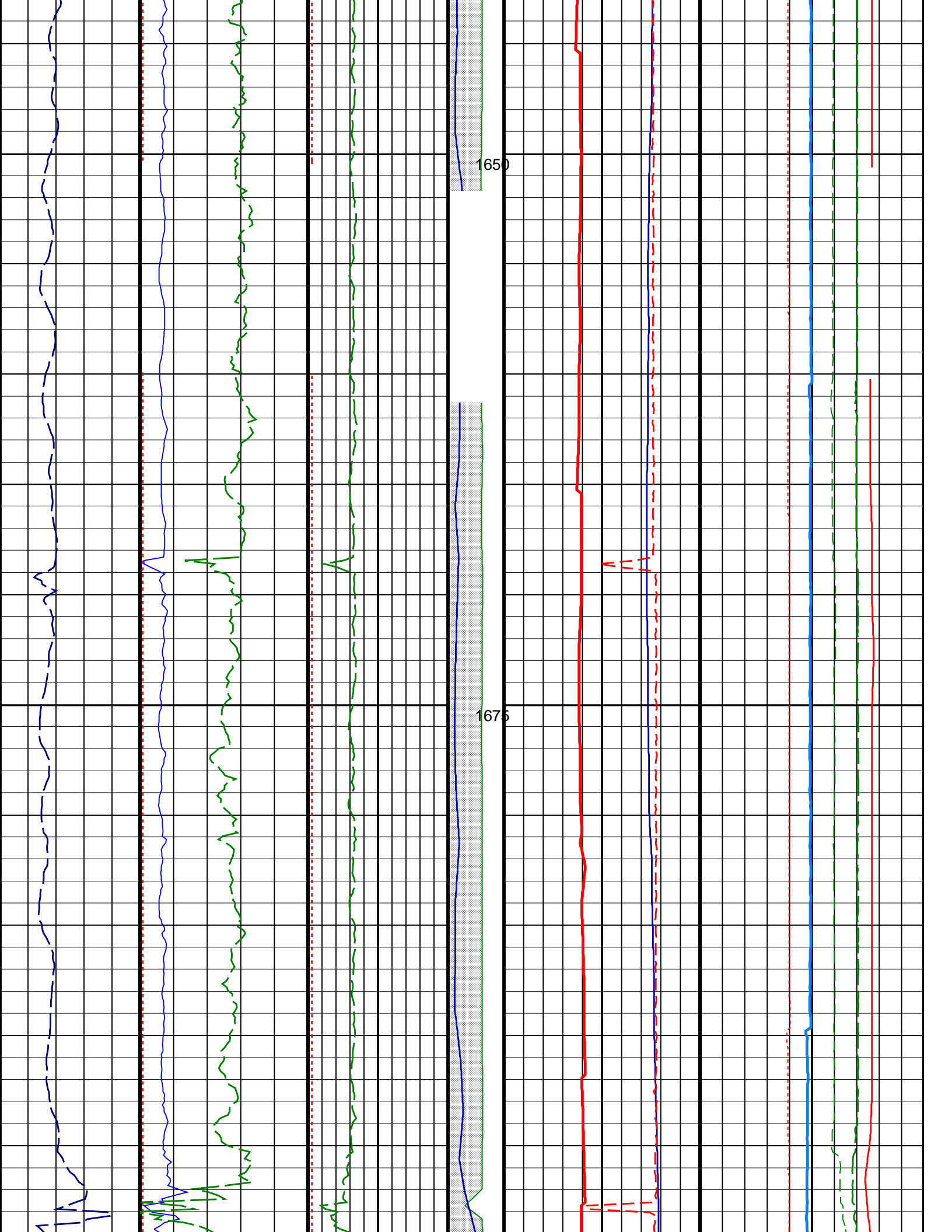


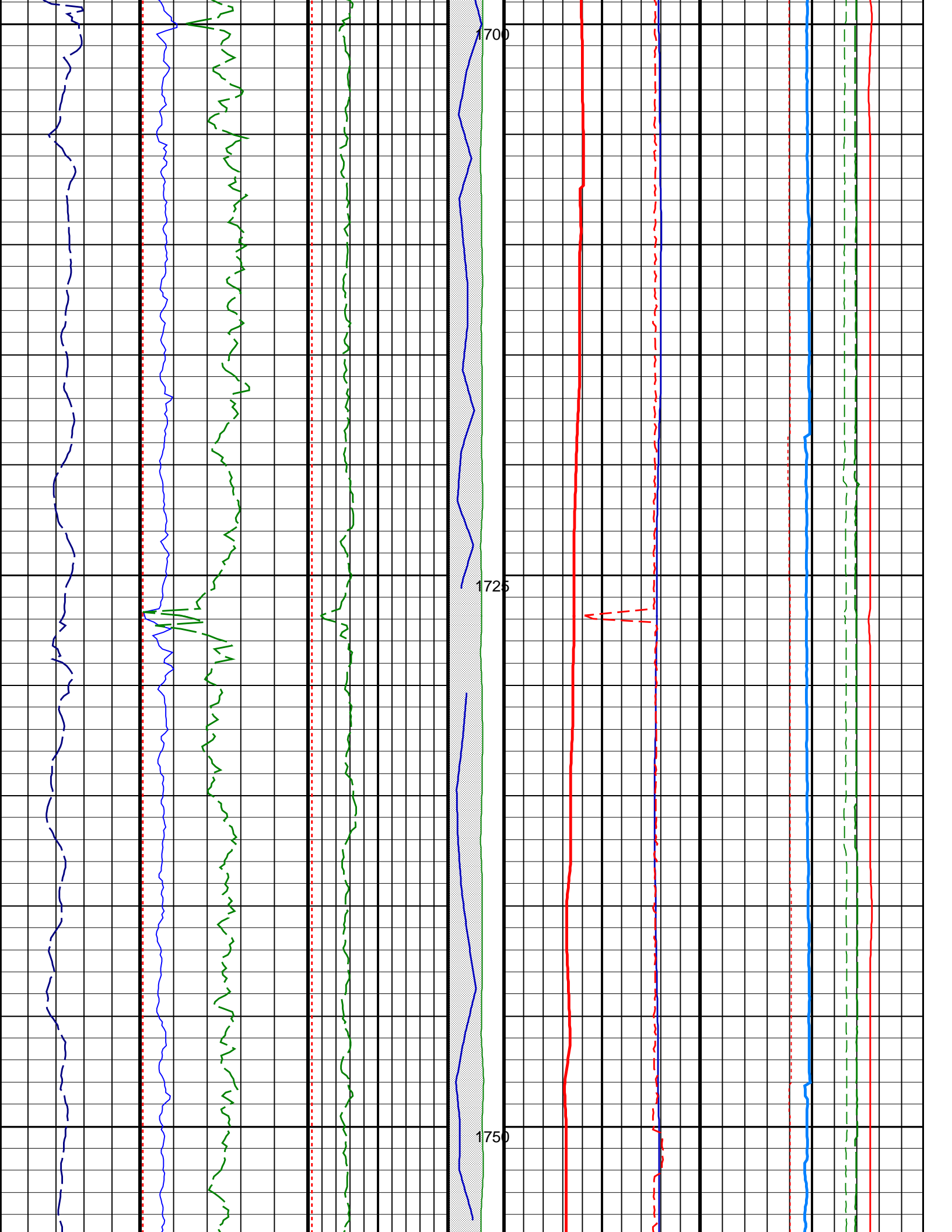


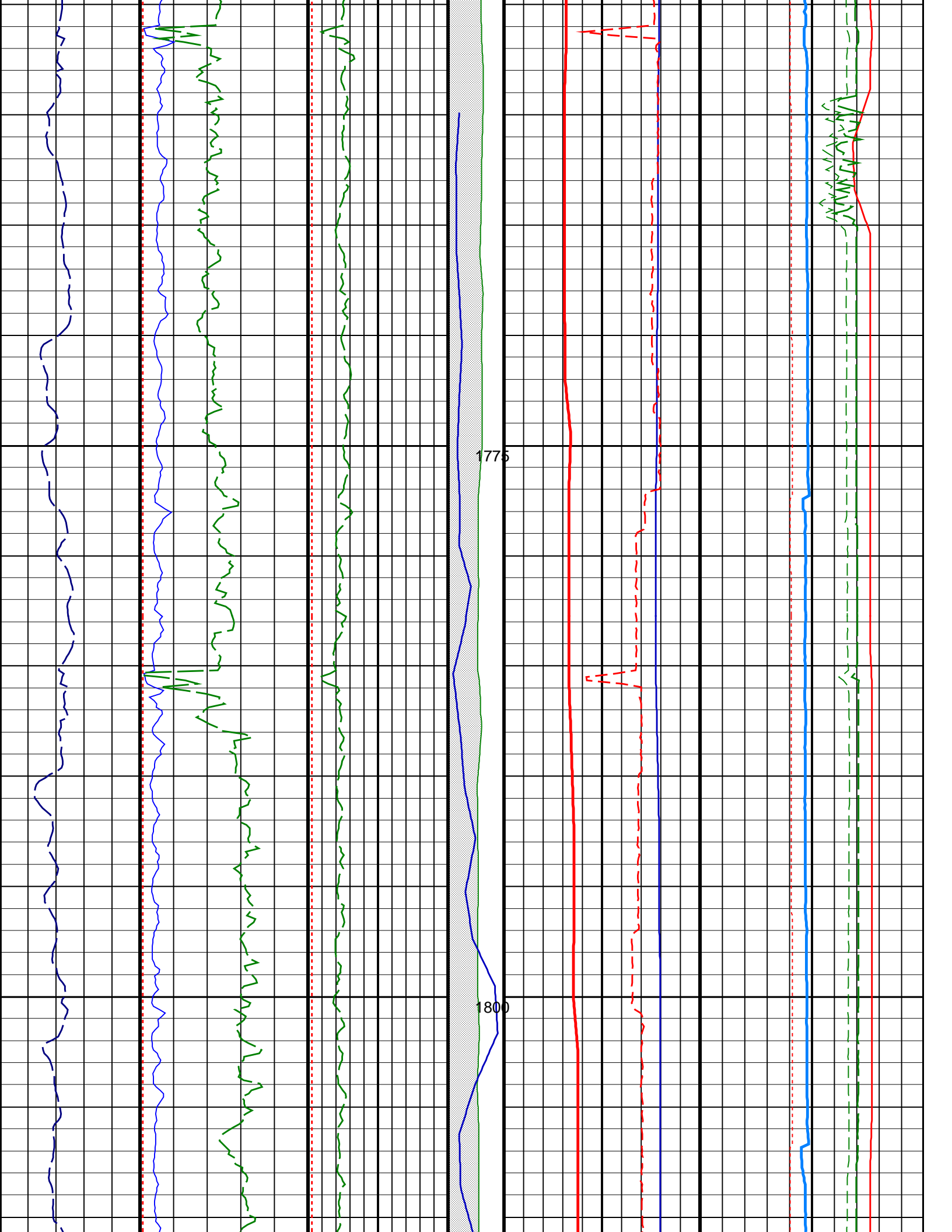


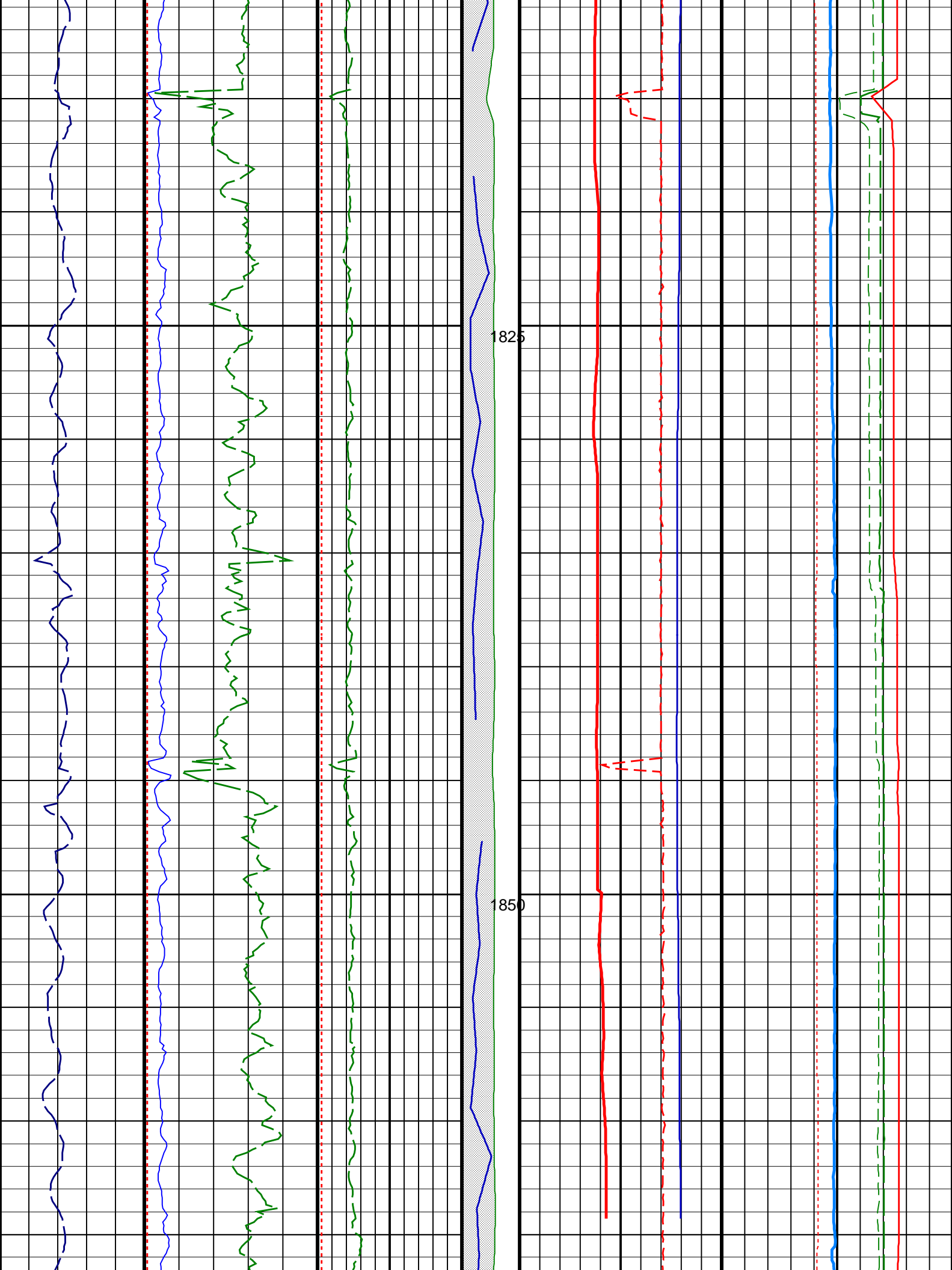


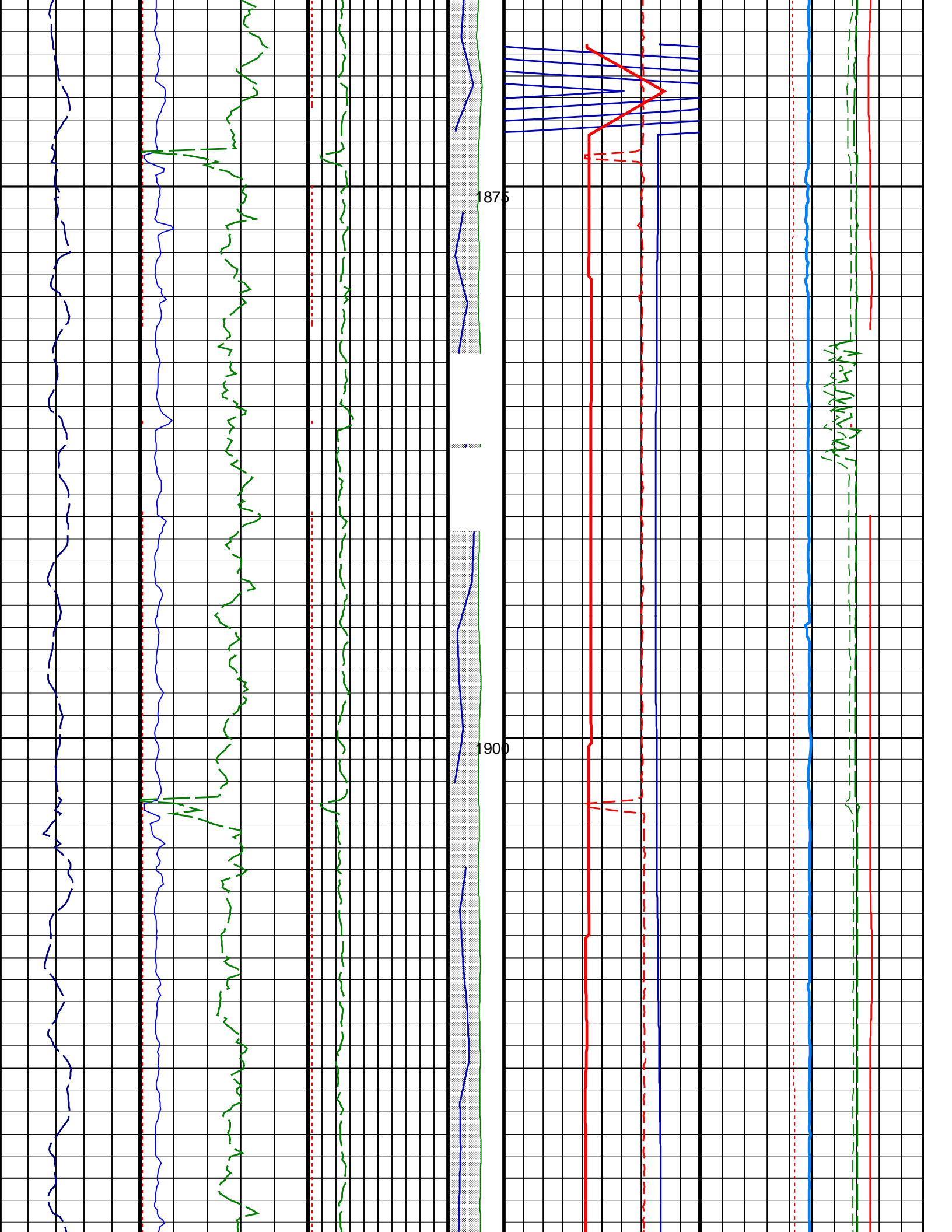


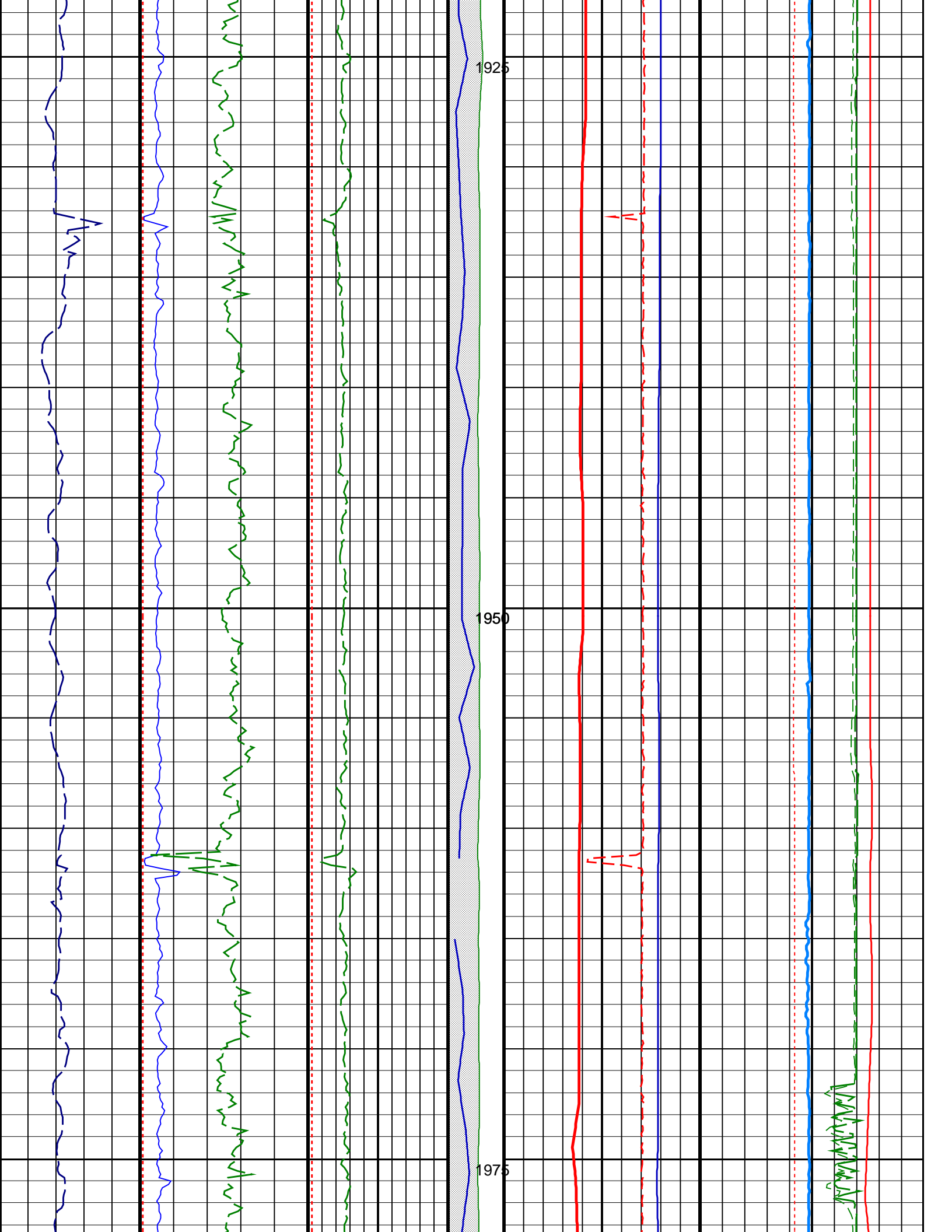


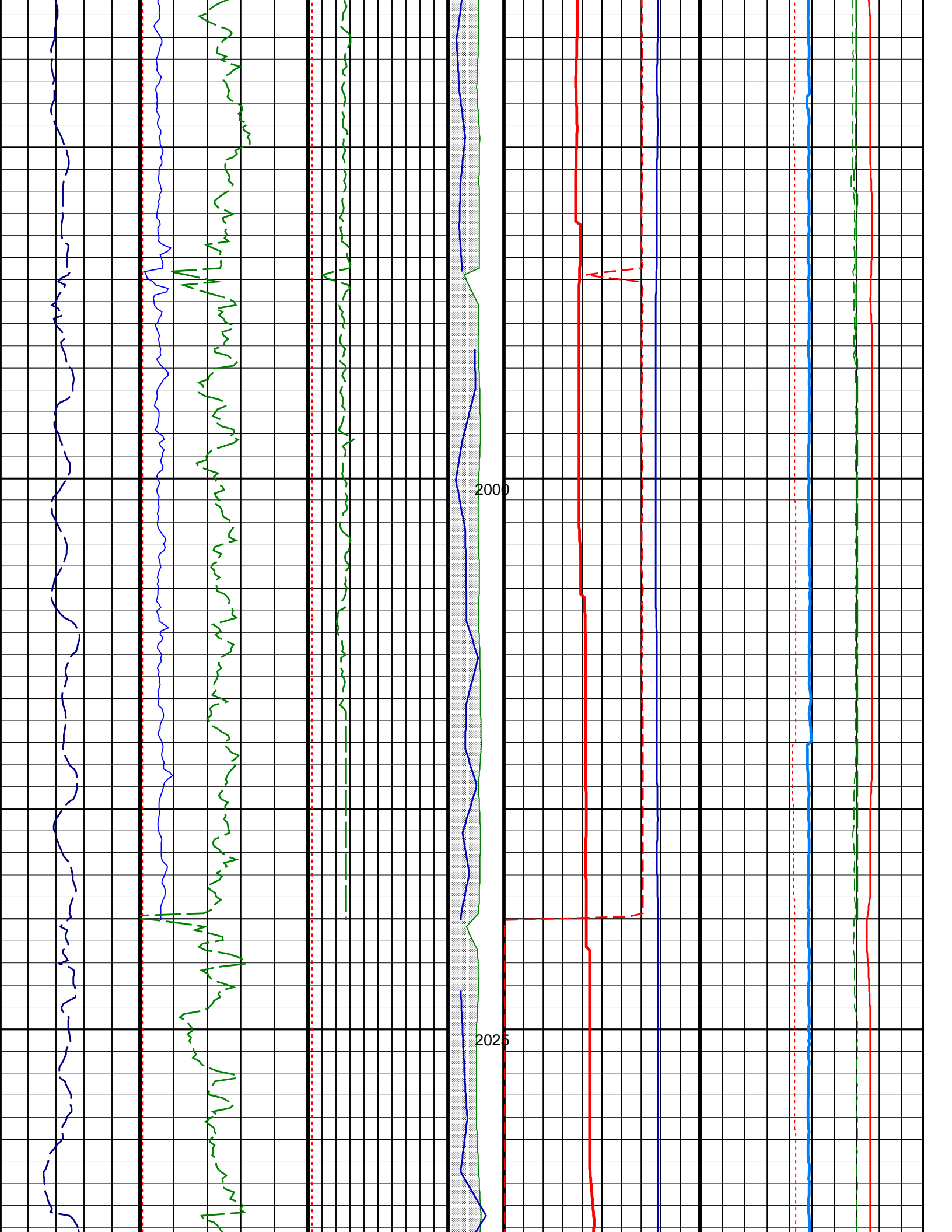


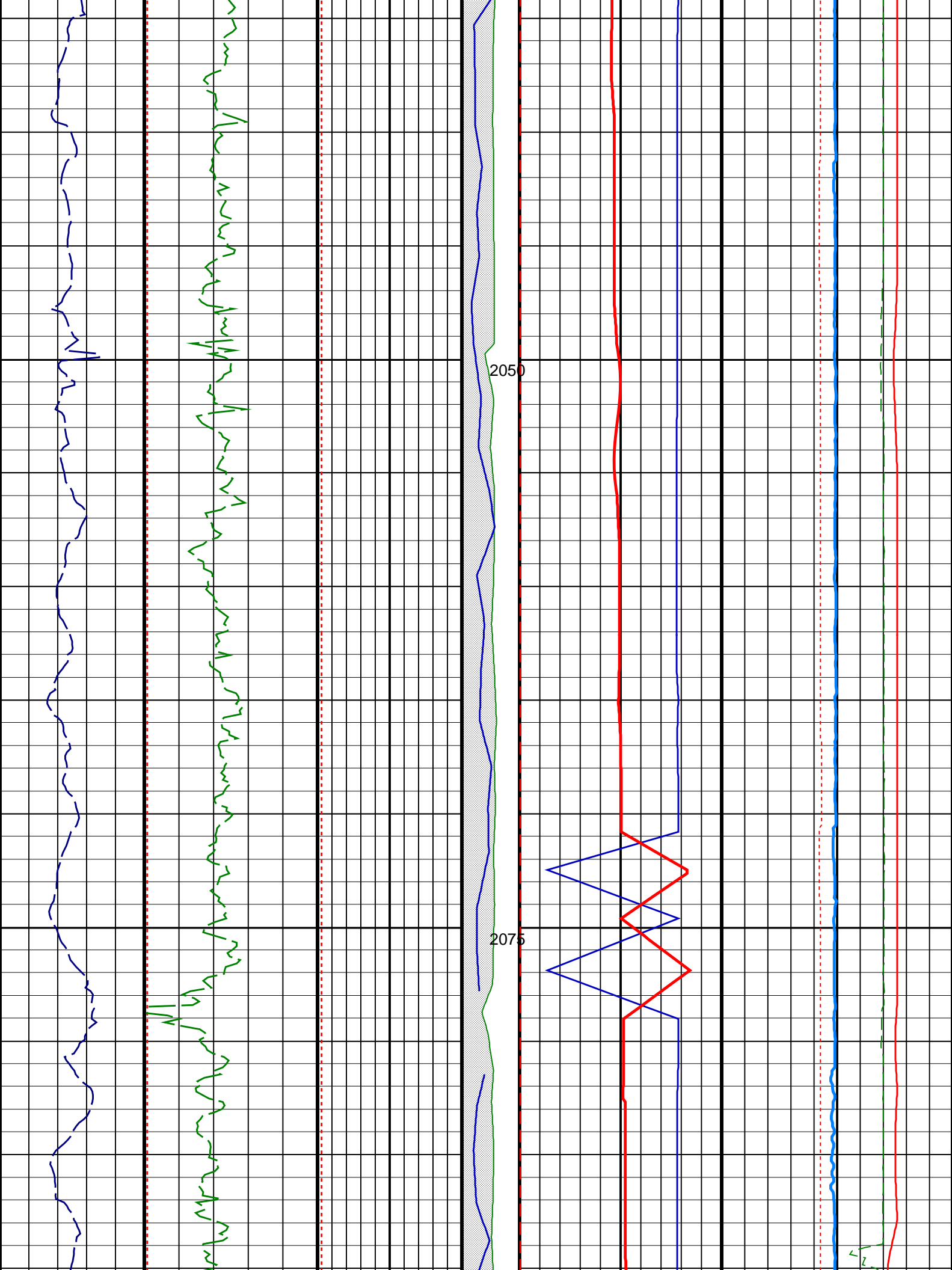


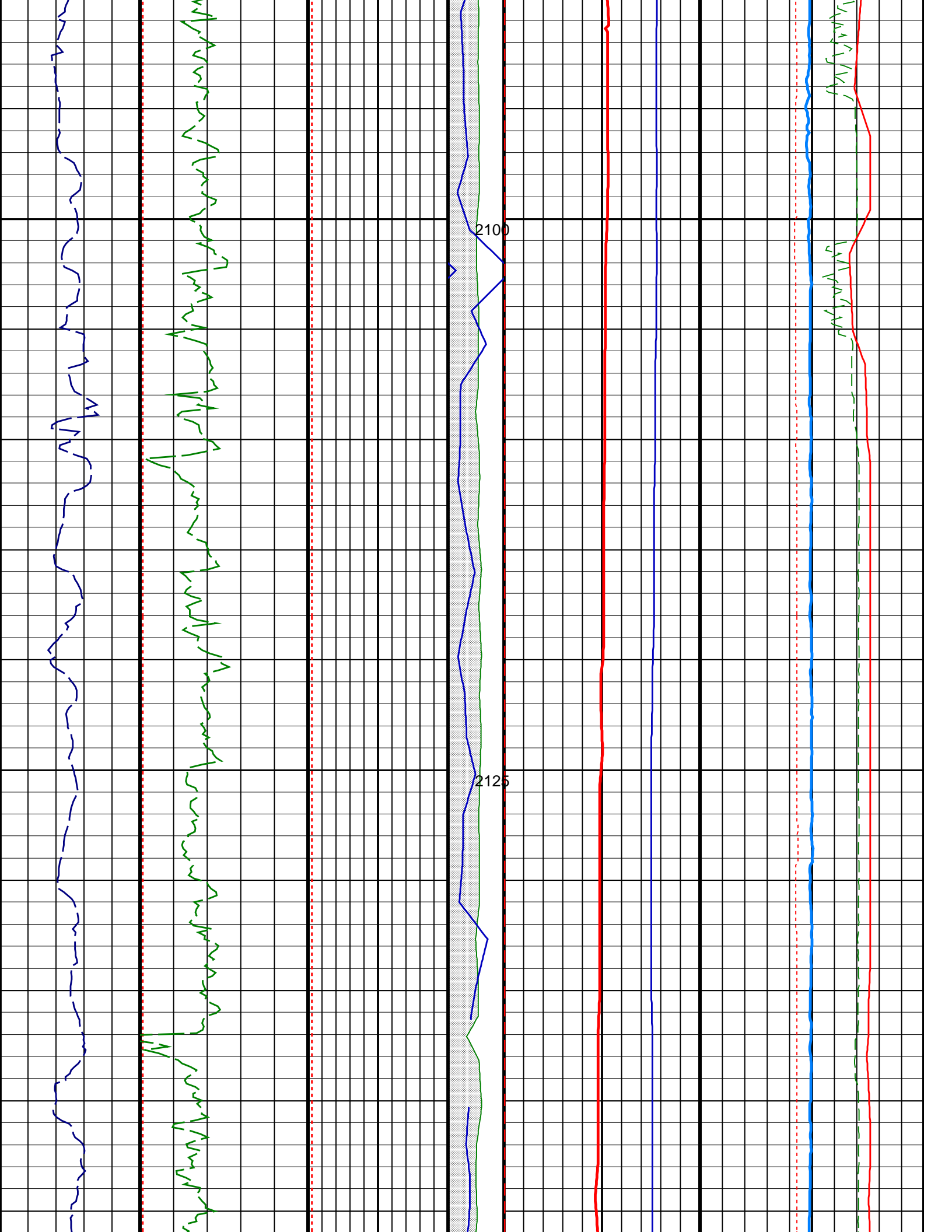


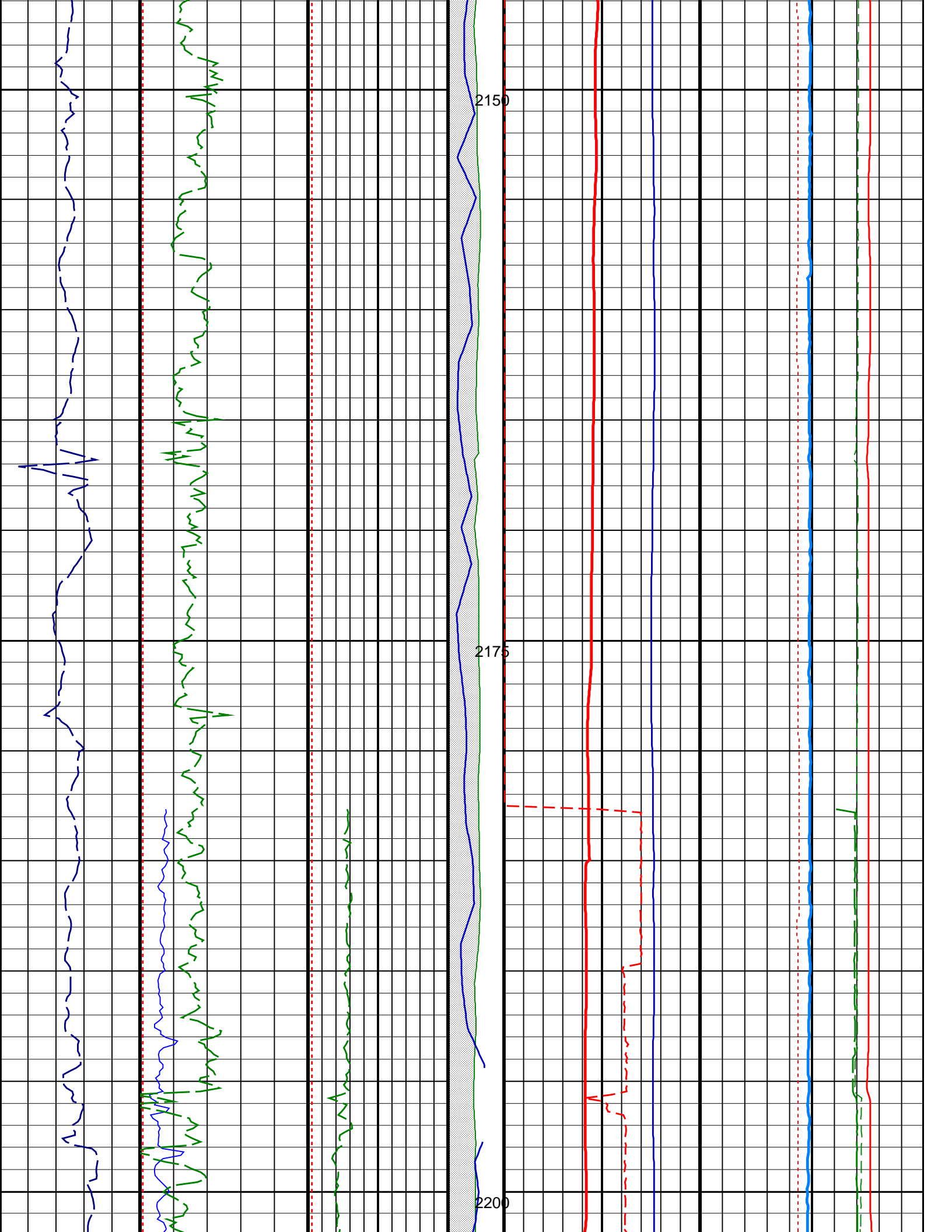


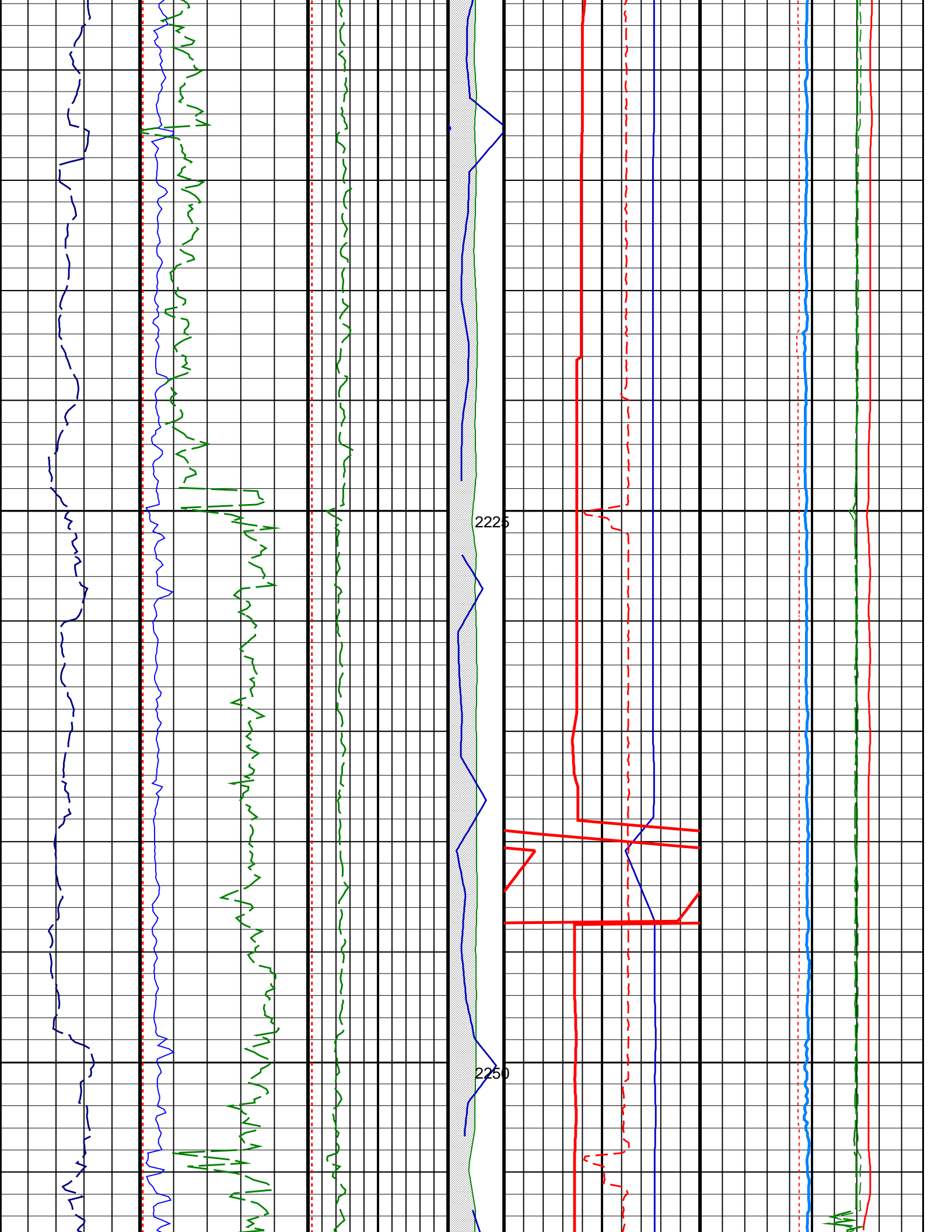


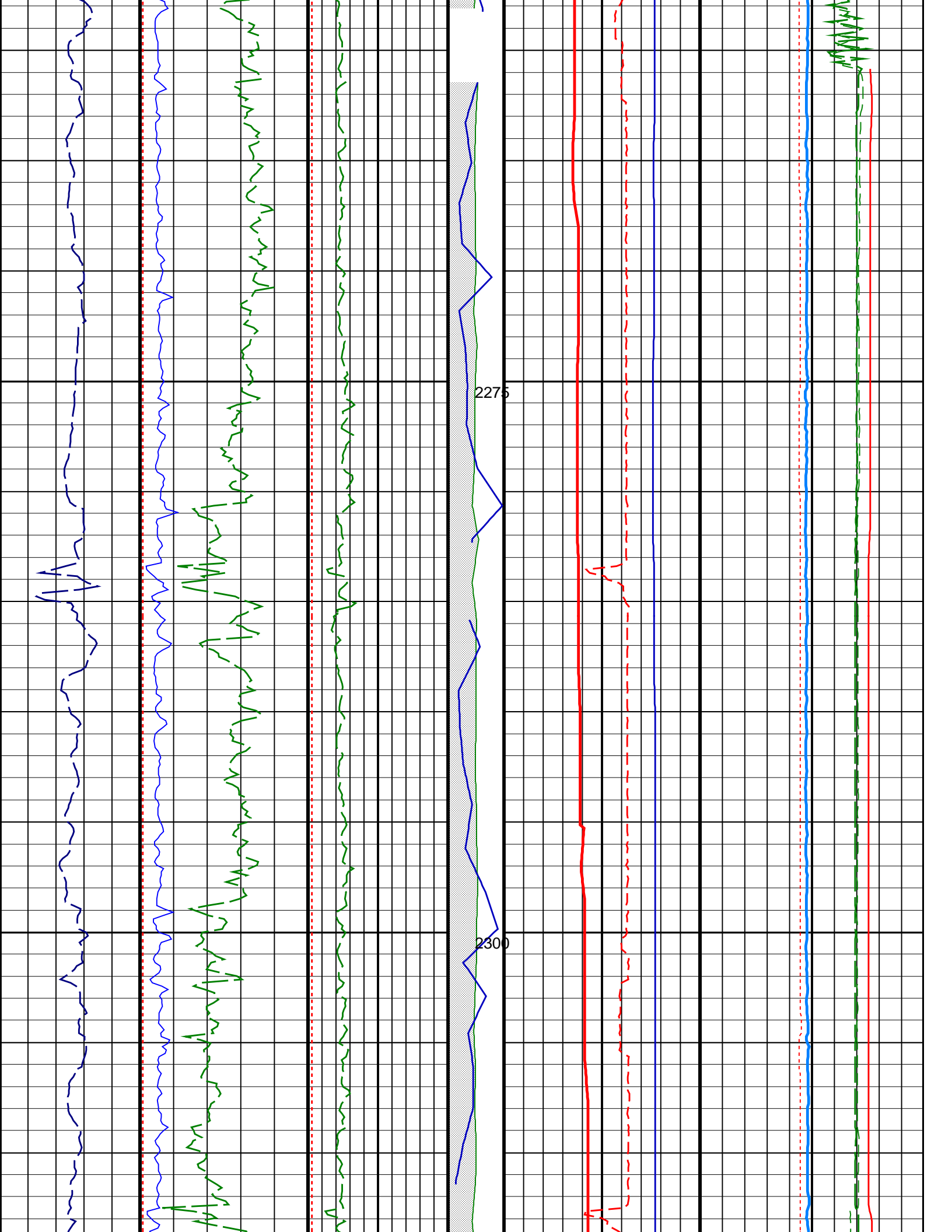


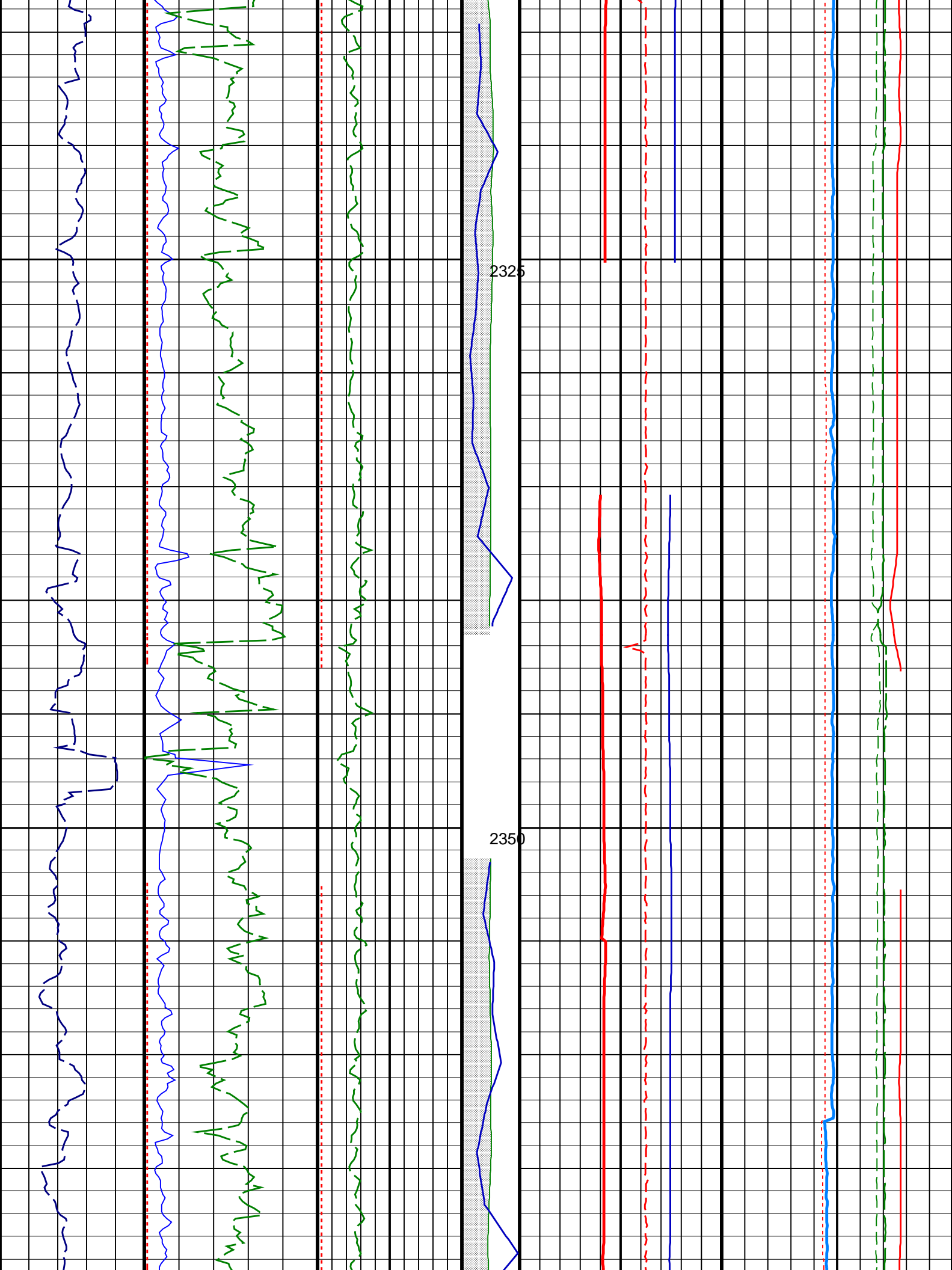


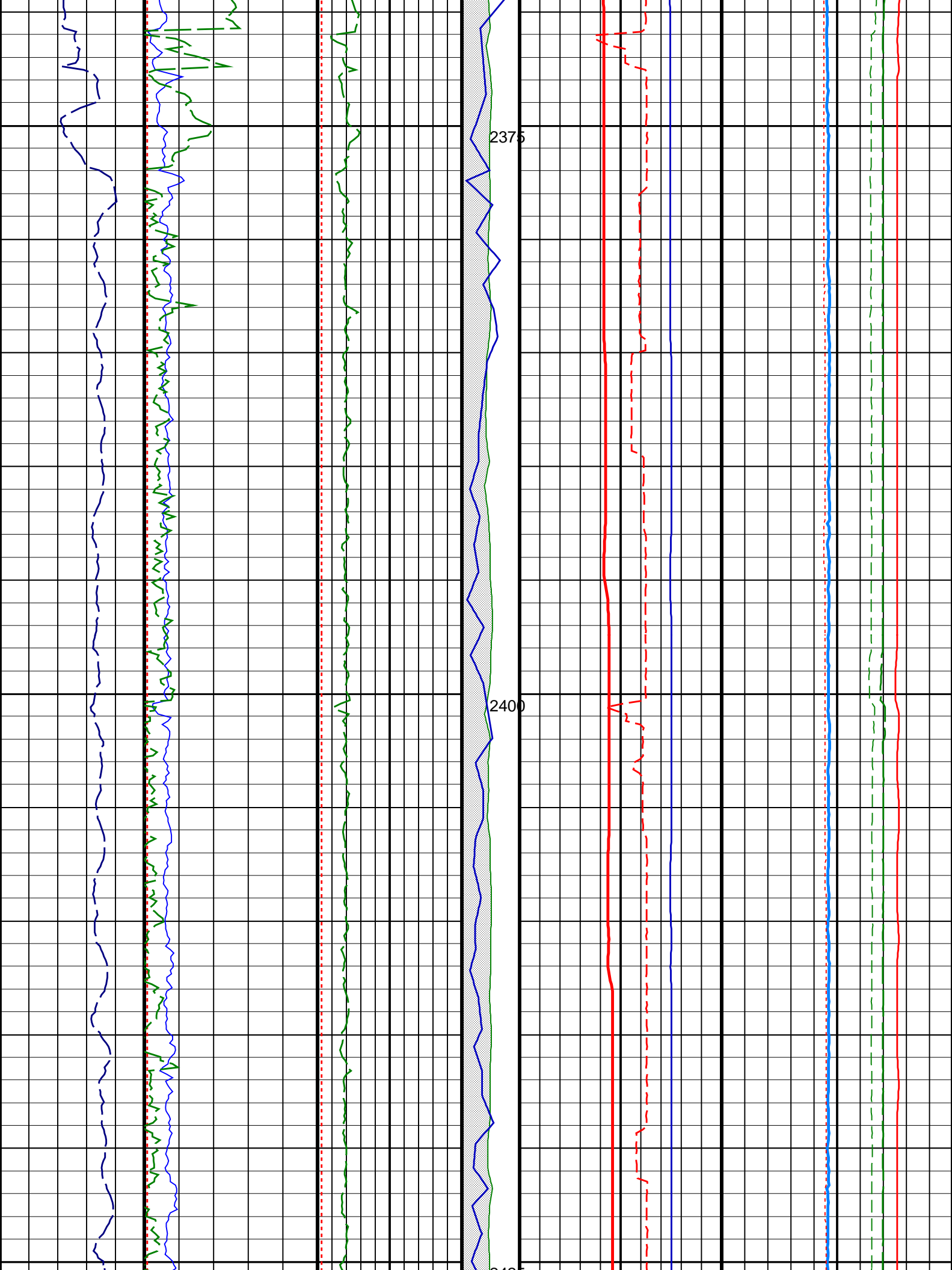


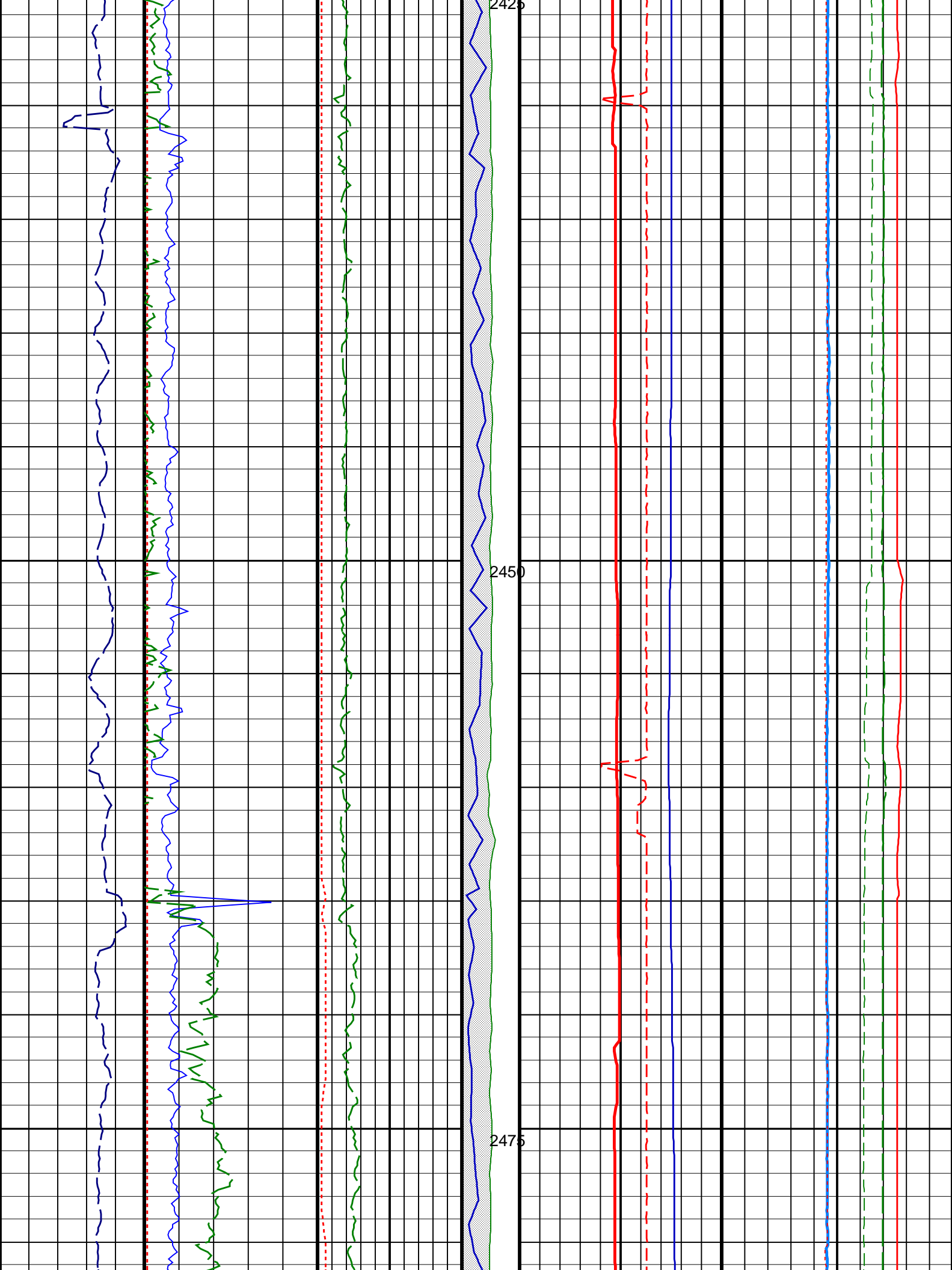


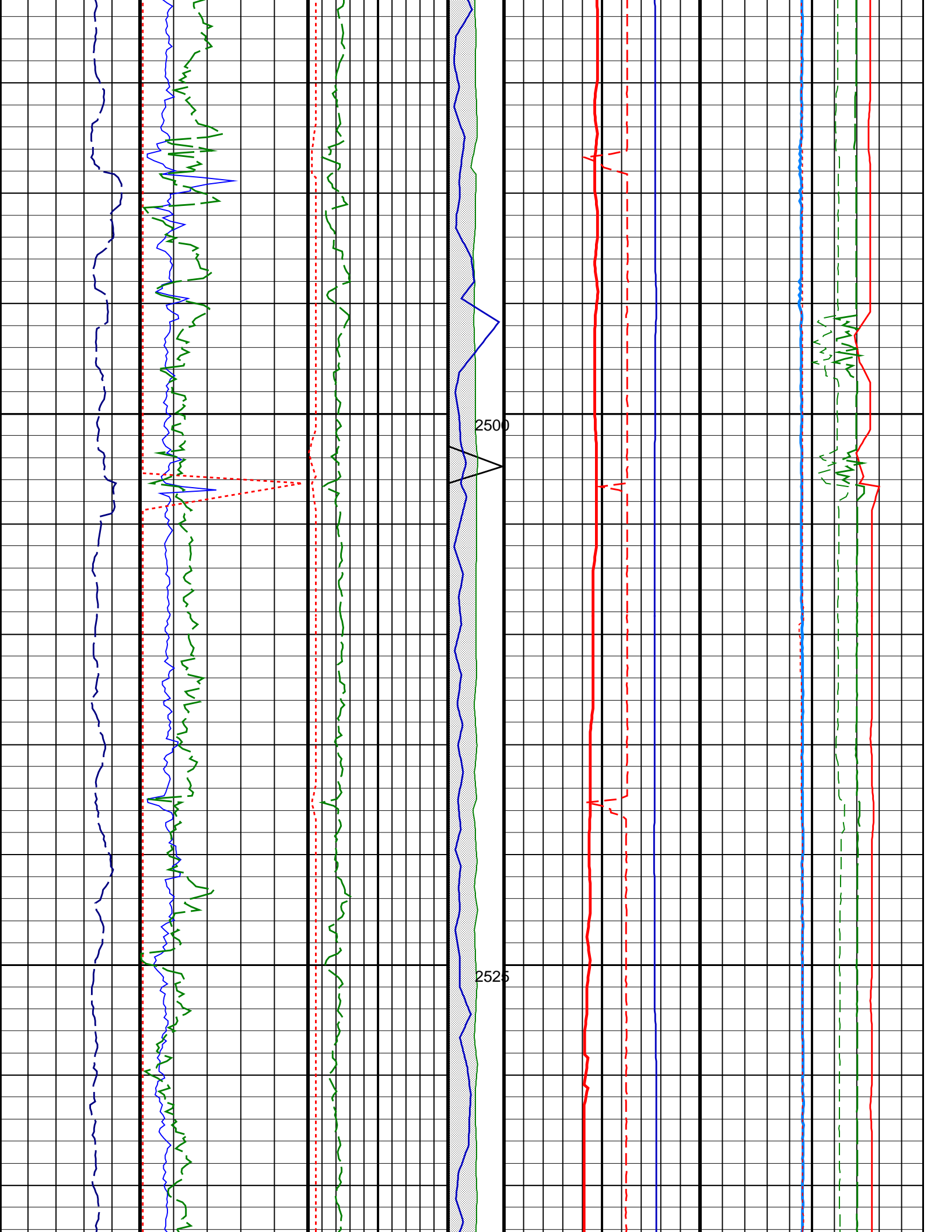


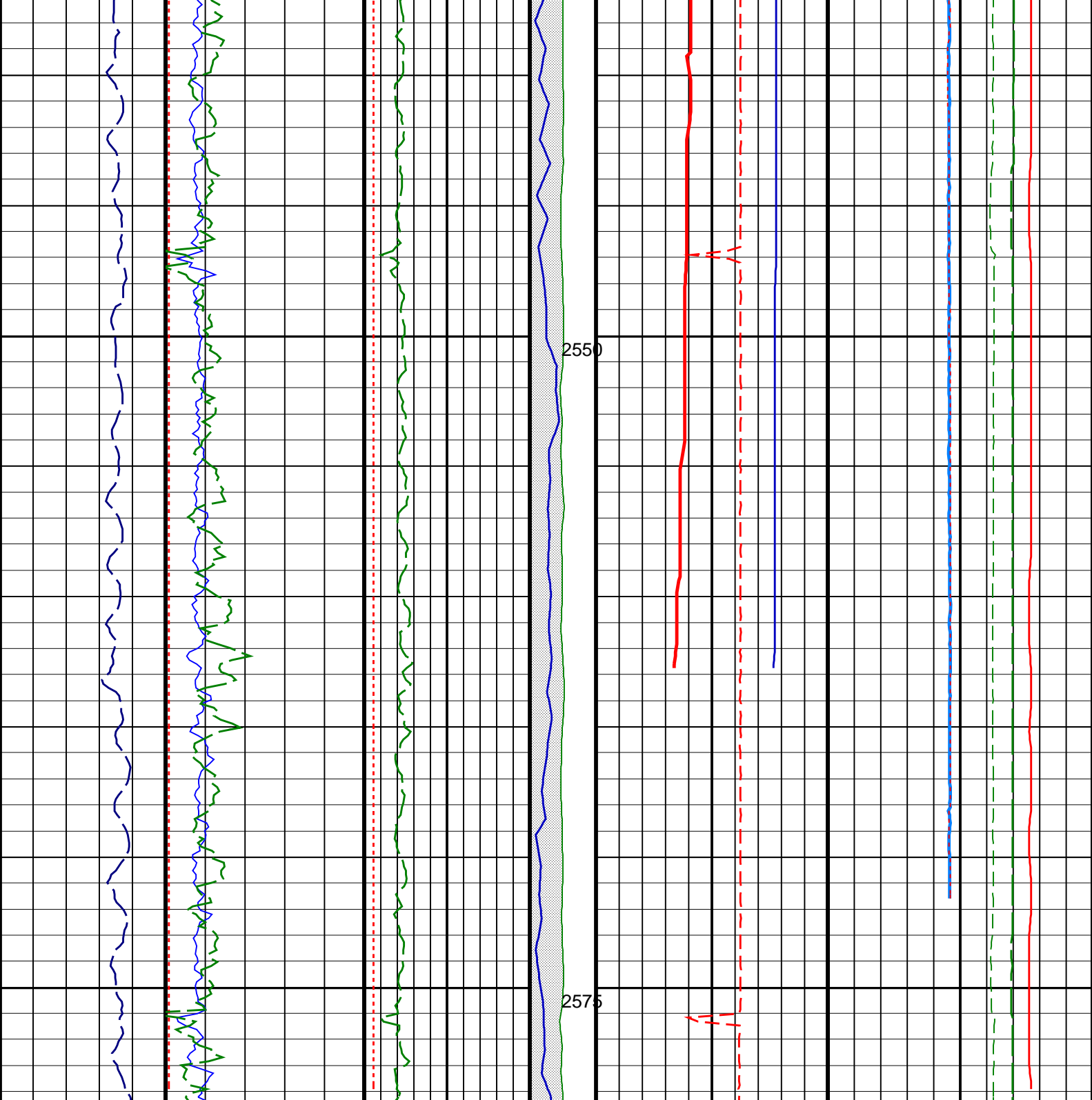












<div>ROP*5 (ROP5)</div> <div>150 (M/HR)</div> <div>0</div>	<div>MWD Vib X-Axis (VIBX_RT)</div> <div>(-----)</div> <div>010</div>	<div>MWD Lateral Vib (VIBLAT_RT)</div> <div>(-----)</div> <div>010</div>	<div>PKPK RPM (Stick RT) (RPM)</div> <div>0250</div>	<div>CONT_INC (INCL_CONT_RT) (DEG)</div> <div>020</div>	<div>Equivalent Circulating Density (ECD_ARC) (LB/G)</div> <div>818</div>
	<div>SWOB (SWOB) (KLBF)</div> <div>060</div>	<div>STOR (TQA) (KFLB)</div> <div>050</div>	<div>MWD Collar RPM (CRPM_RT) (RPM)</div> <div>0250</div>	<div>CONT_AZIM (AZIM_CONT_RT) (DEG)</div> <div>180250</div>	<div>Annulus Temperature (ATMP) (DEGC)</div> <div>0200</div>
<div>Mechanical Specific Energy (MSI)</div>			<div>MWD Shock Peak</div>	<div>Surface RPM (RPM)</div>	<div>Standpipe Pressure (SPPA)</div>

	(LCOMP1)	
0	(----	100

(SHKP K_RT) (----	0	-----	(RPM)	200	0	-----	(PSI)	5000
0	100					TUR_RPM (TRPM_RT)		
		0					(RPM)	5000
		0					T_FLOW (TFLO) (GPM)	1000