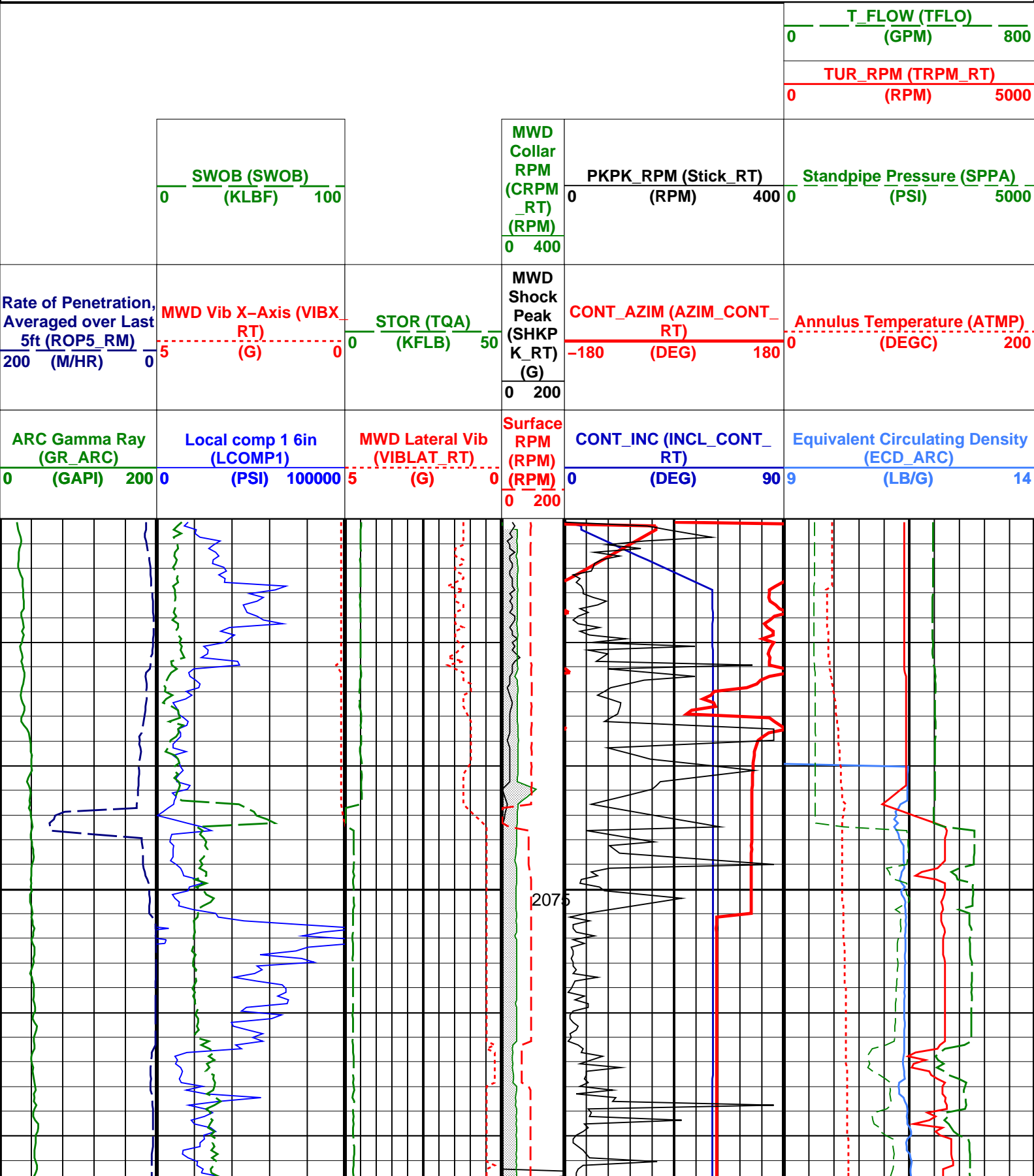
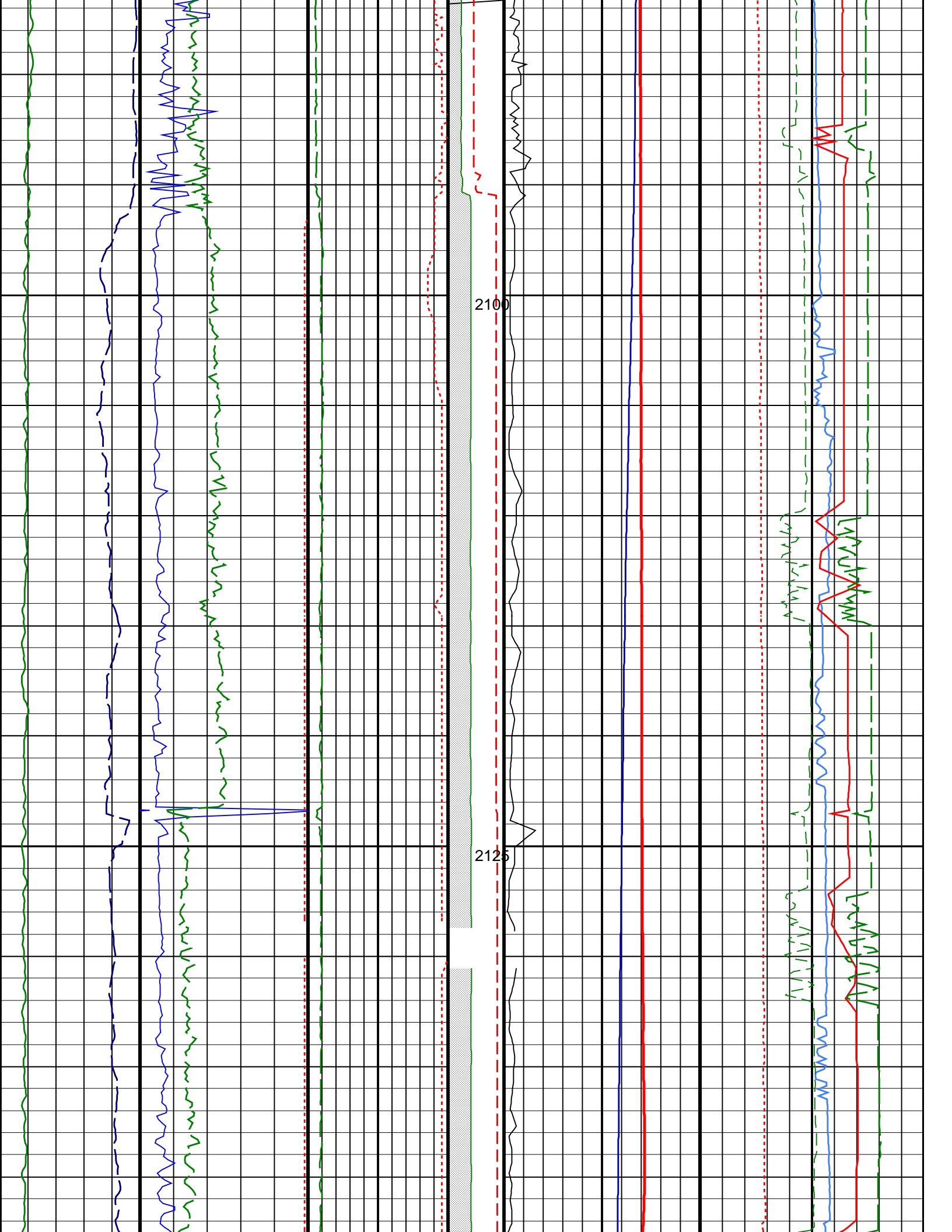
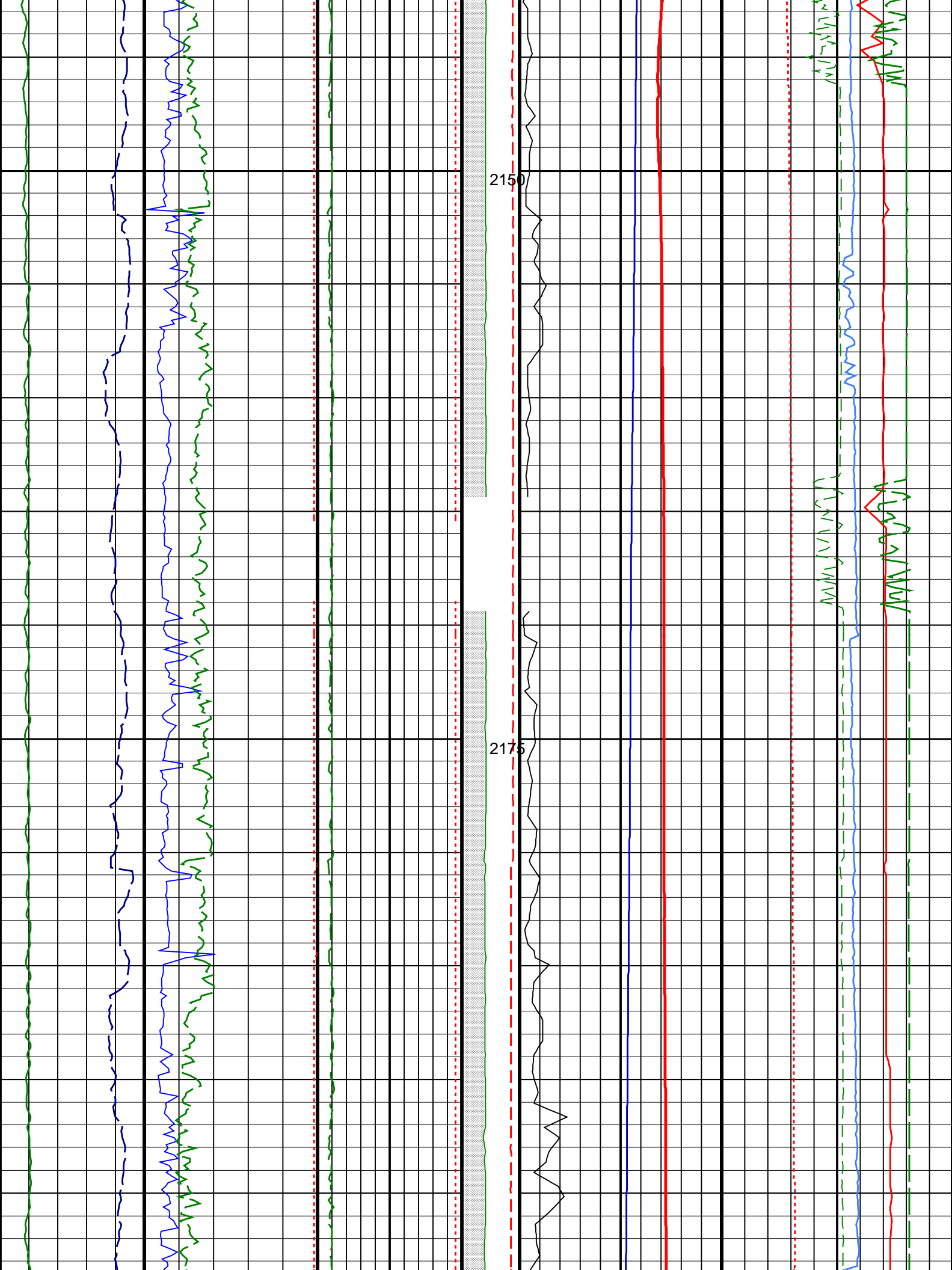


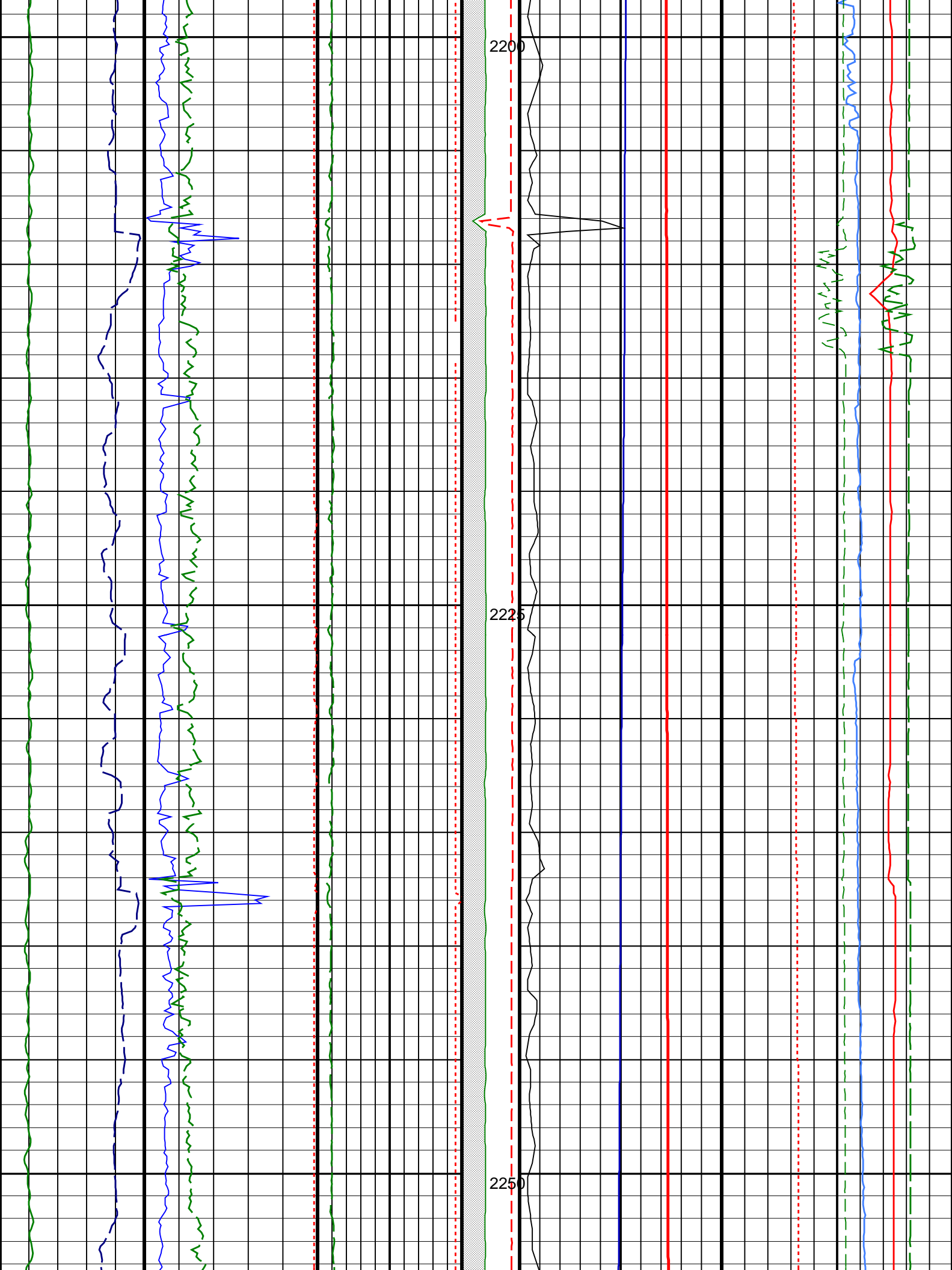
FTA A4c PERFORM – DrillMech RM

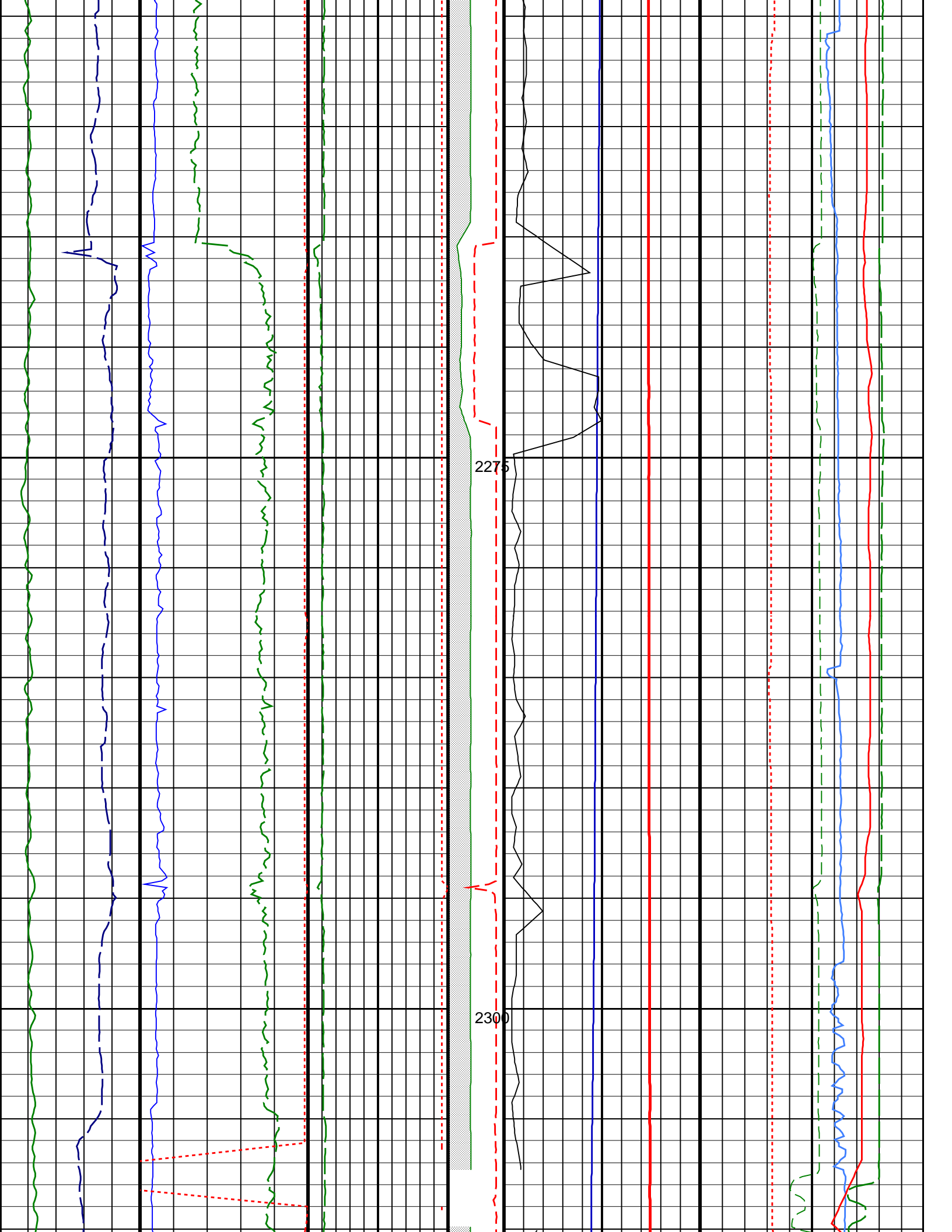
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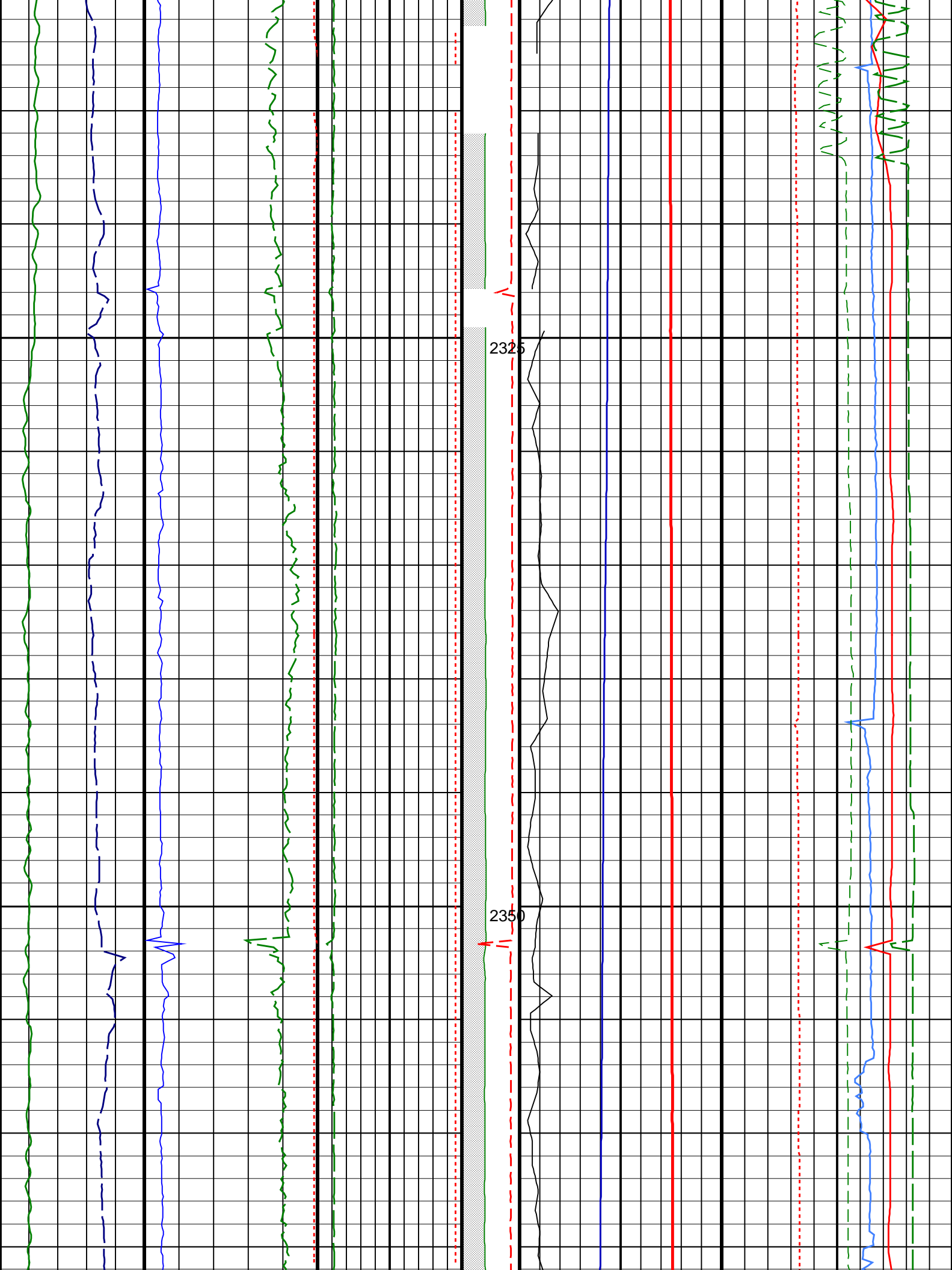


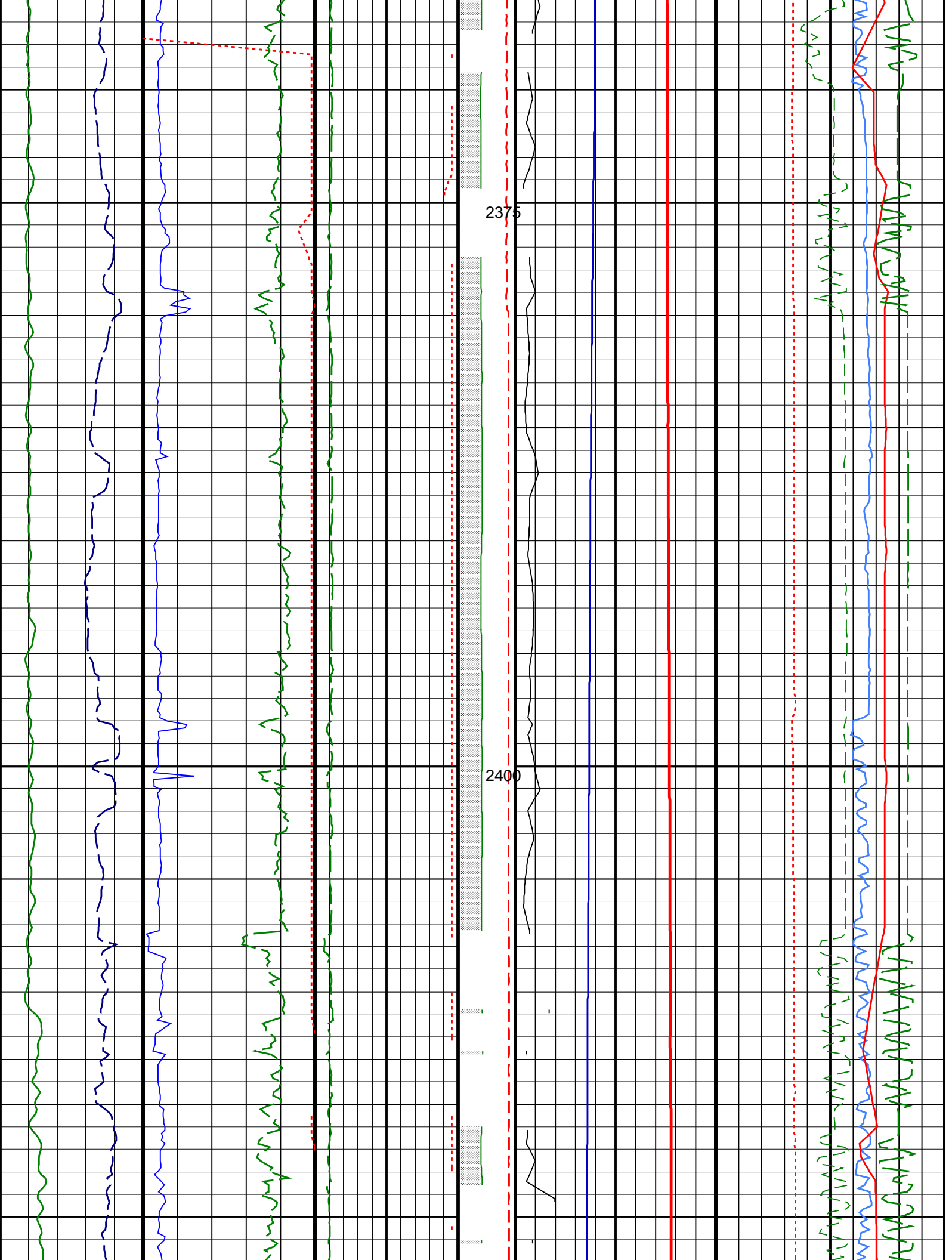


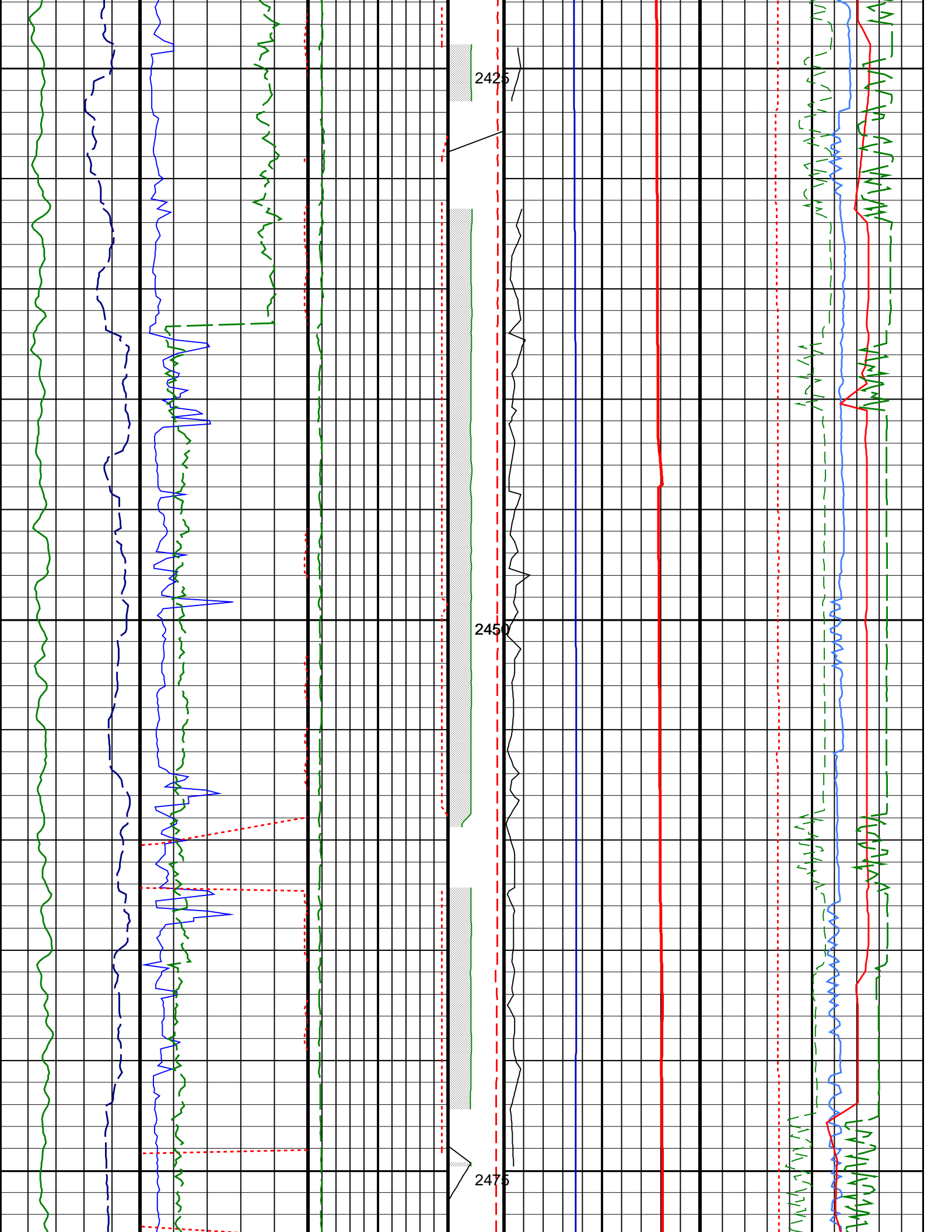


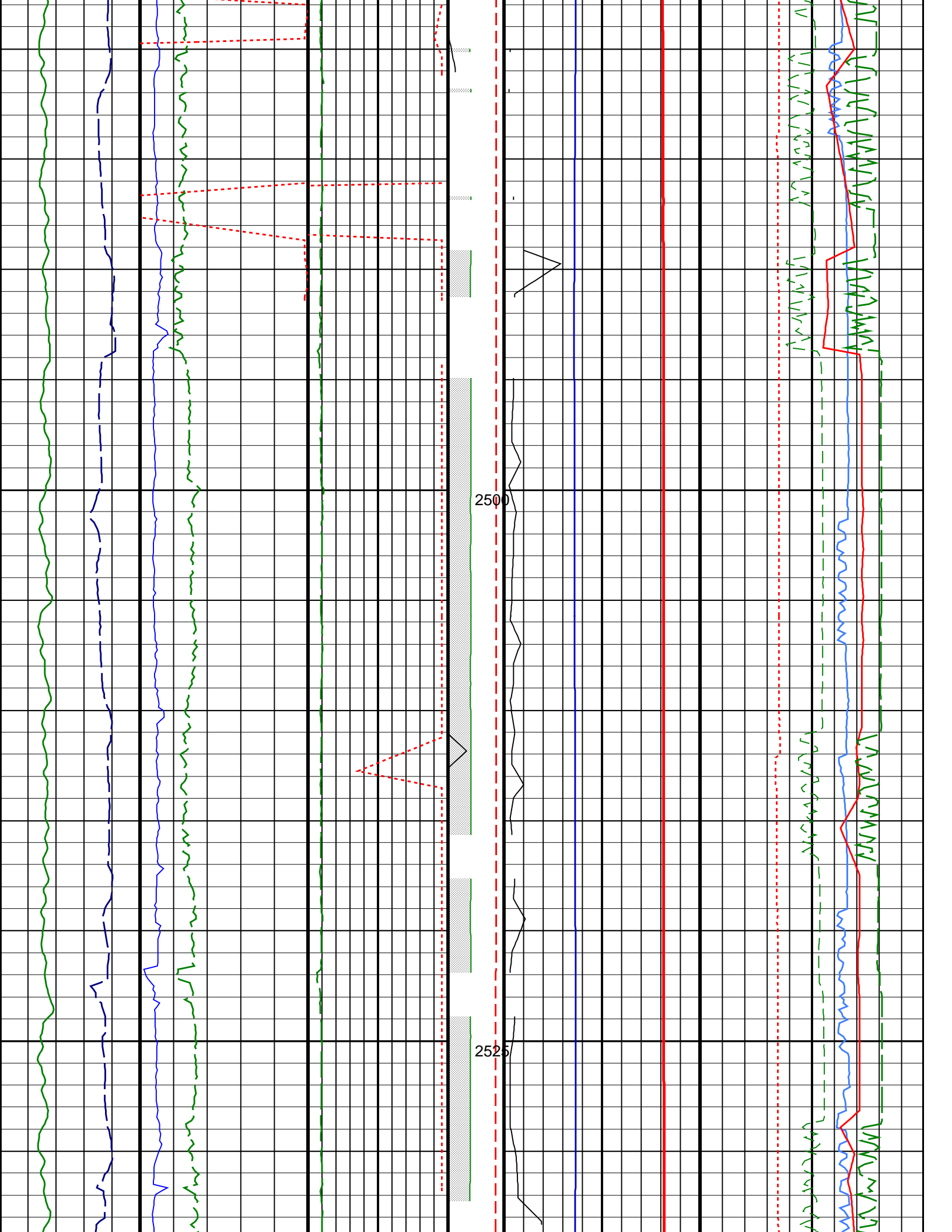


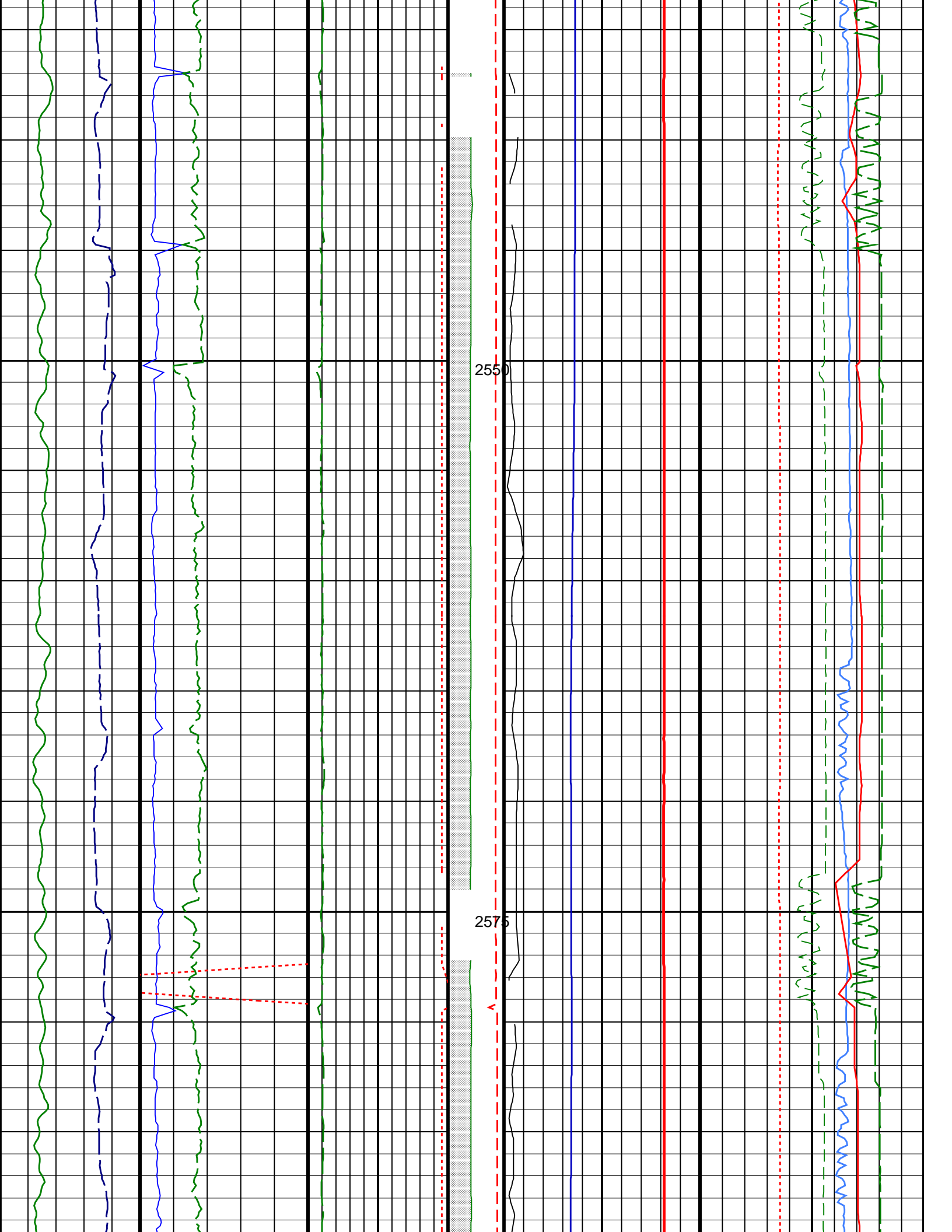


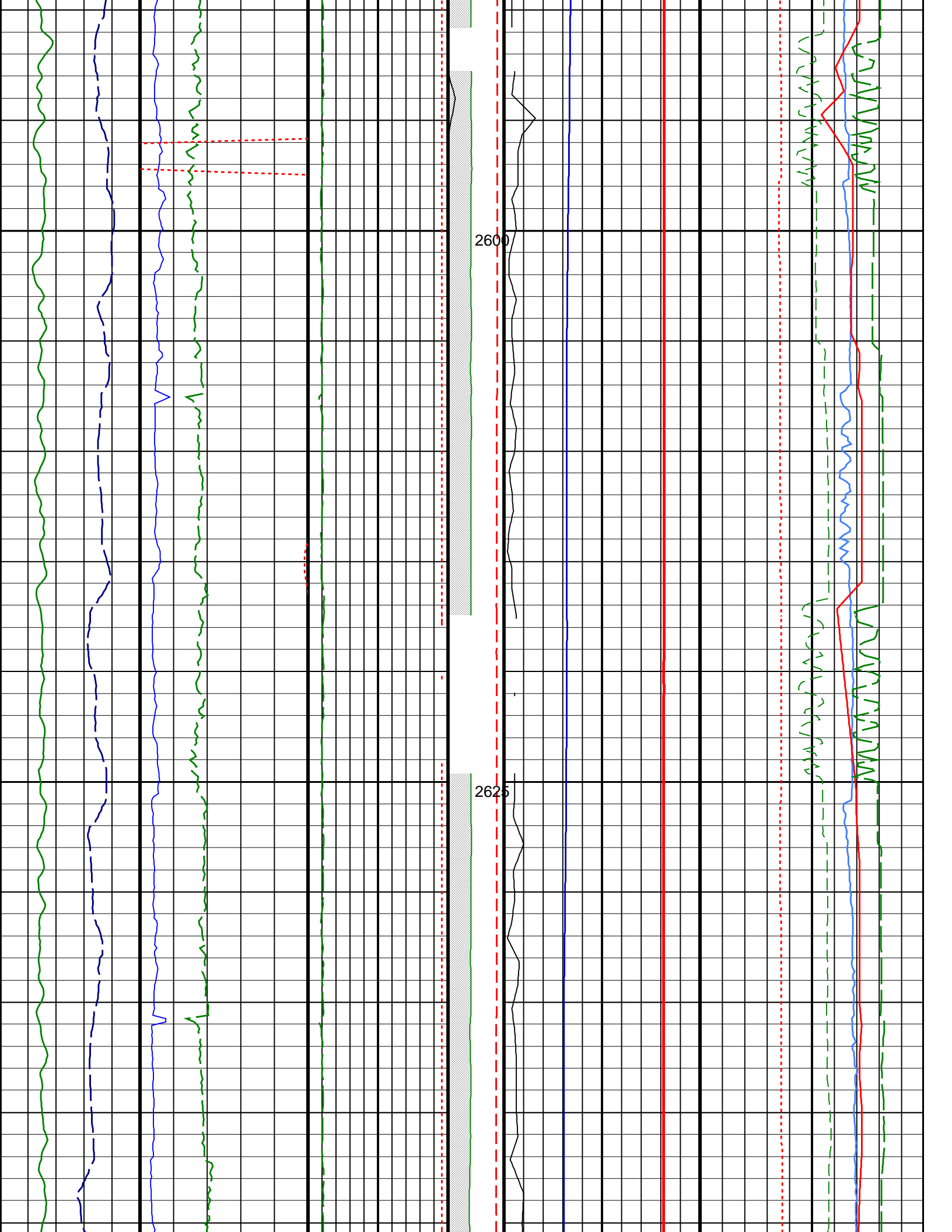


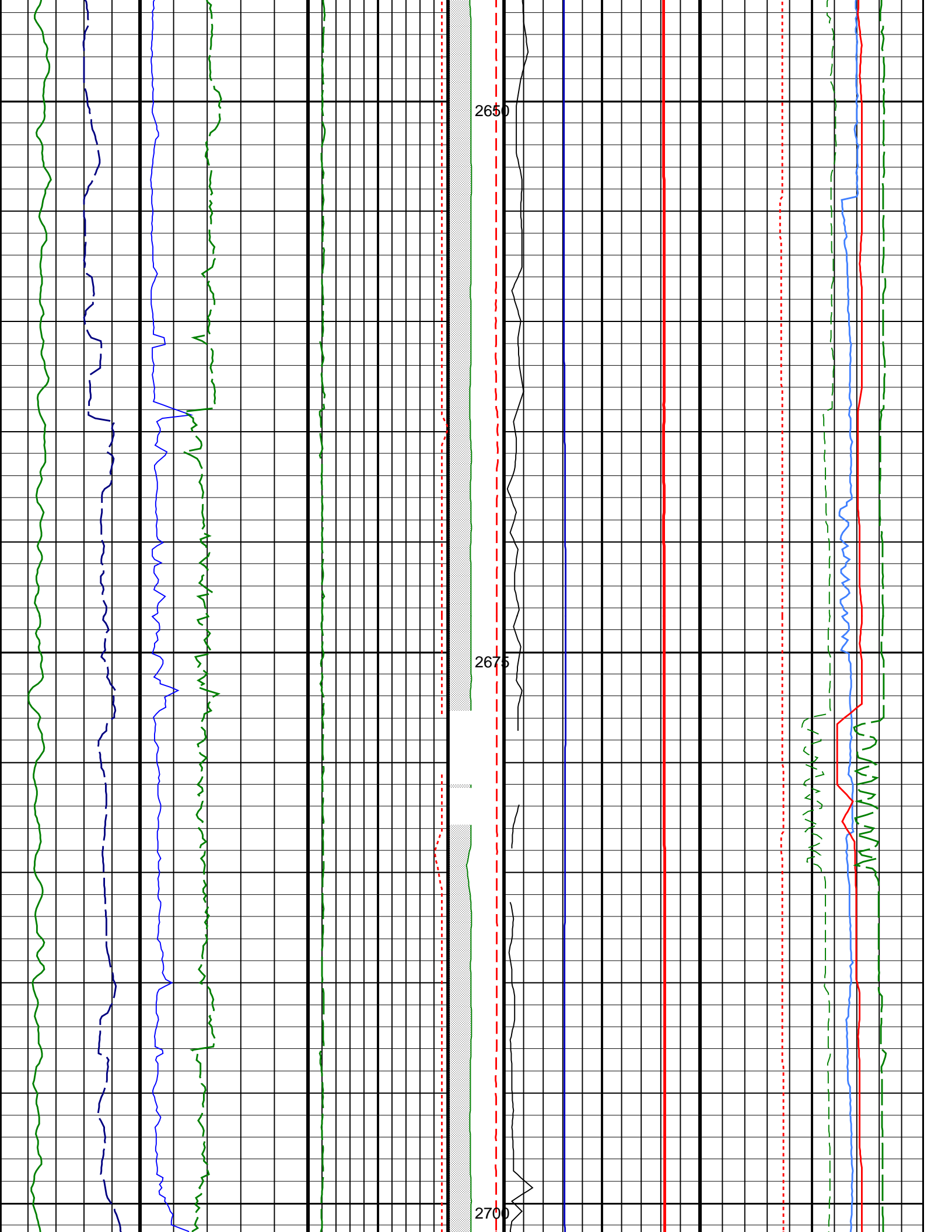


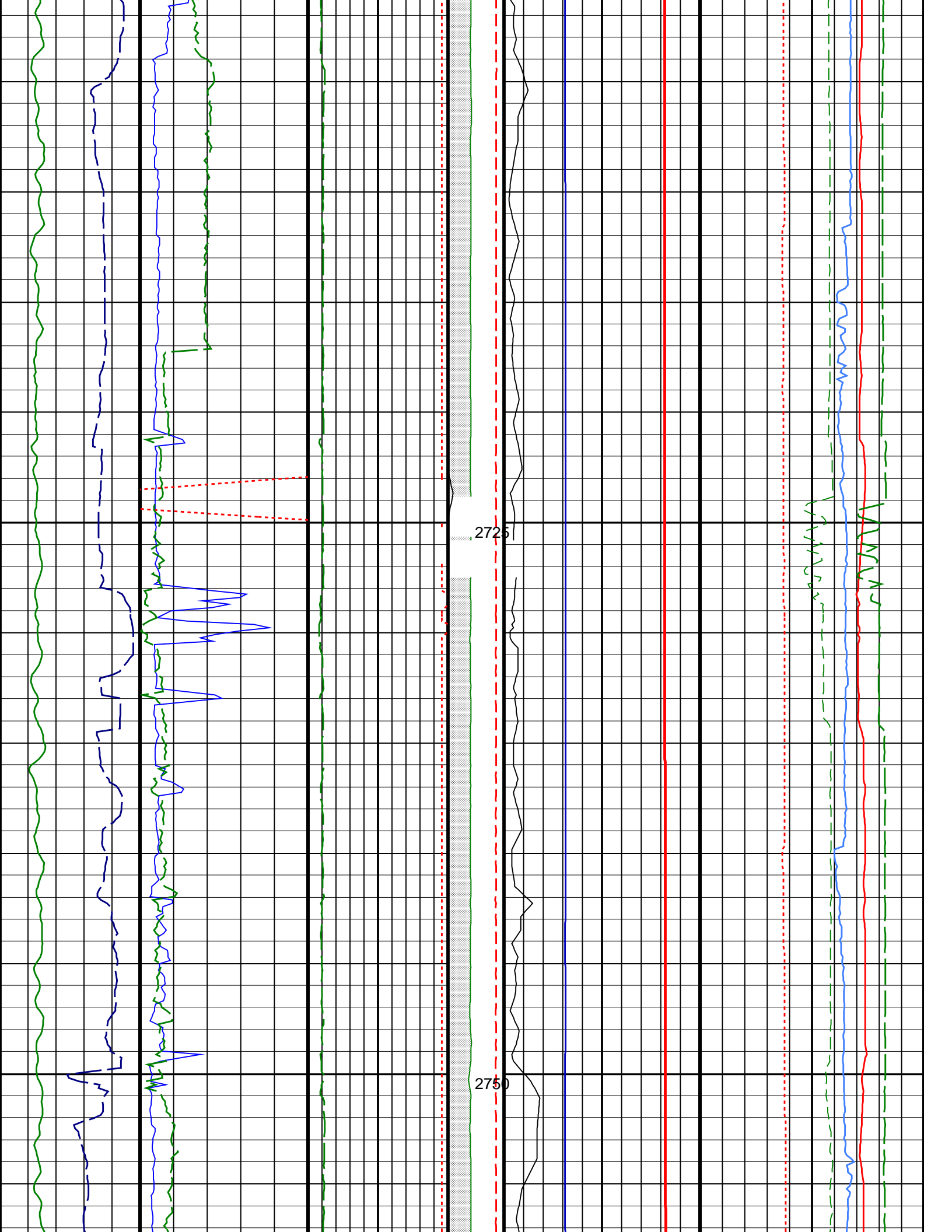


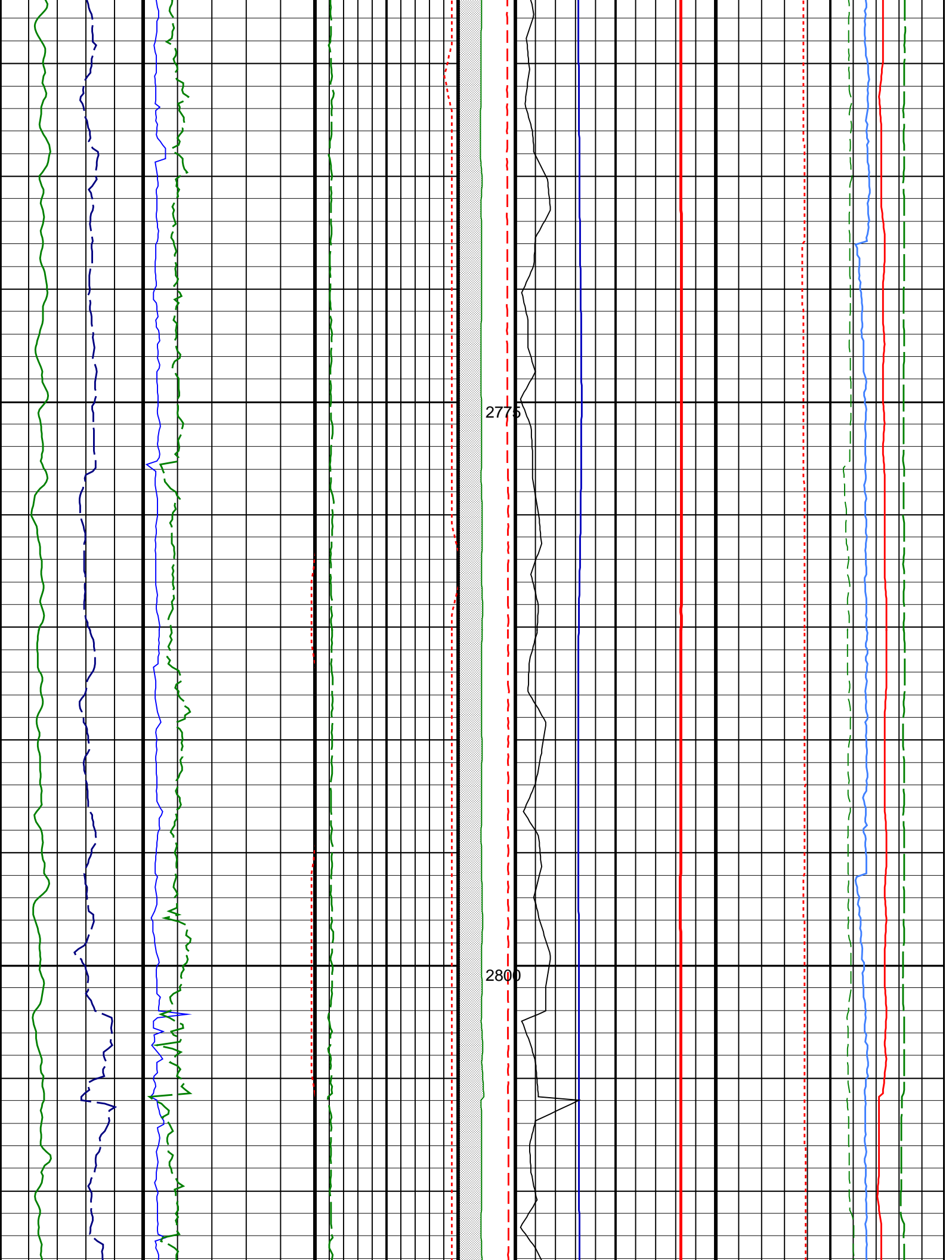


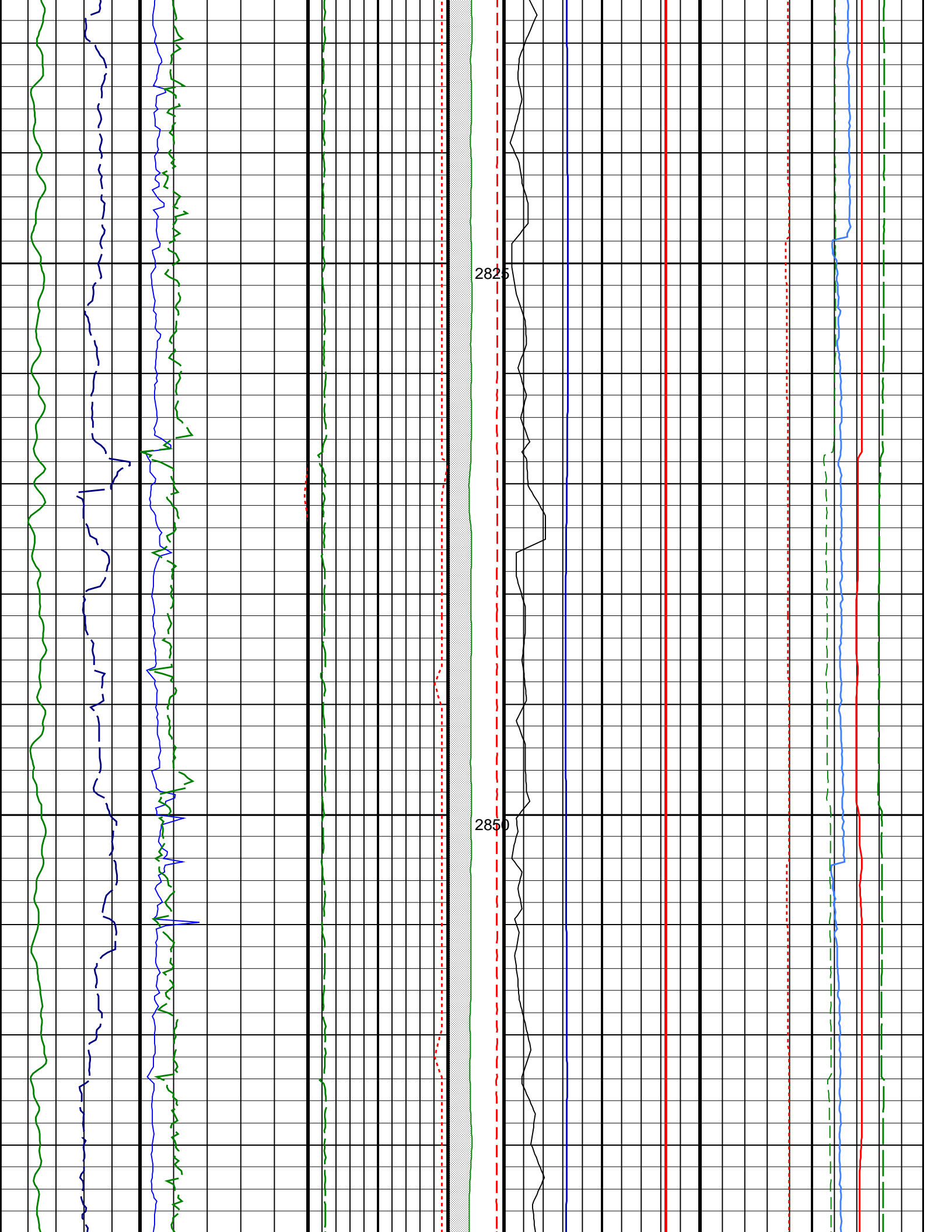


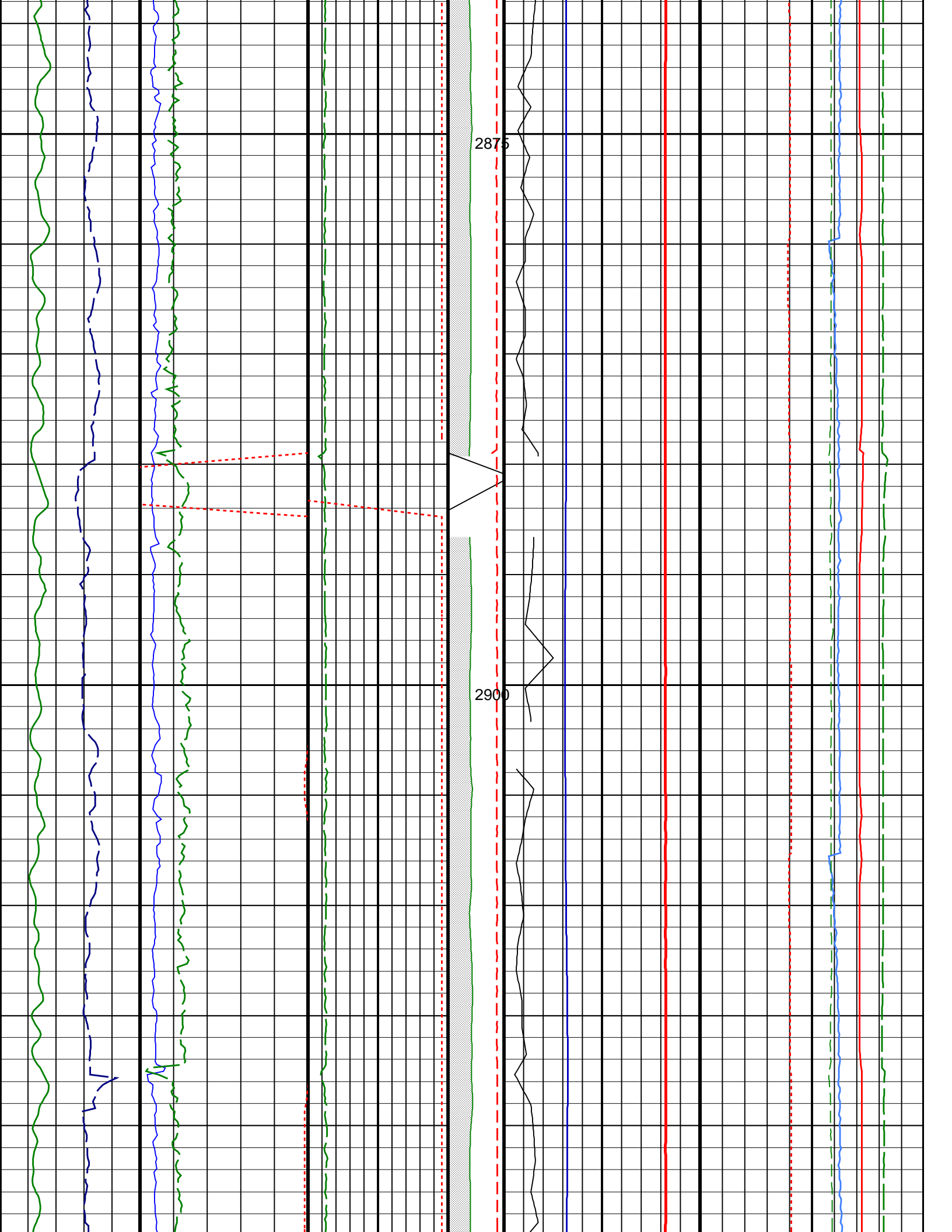


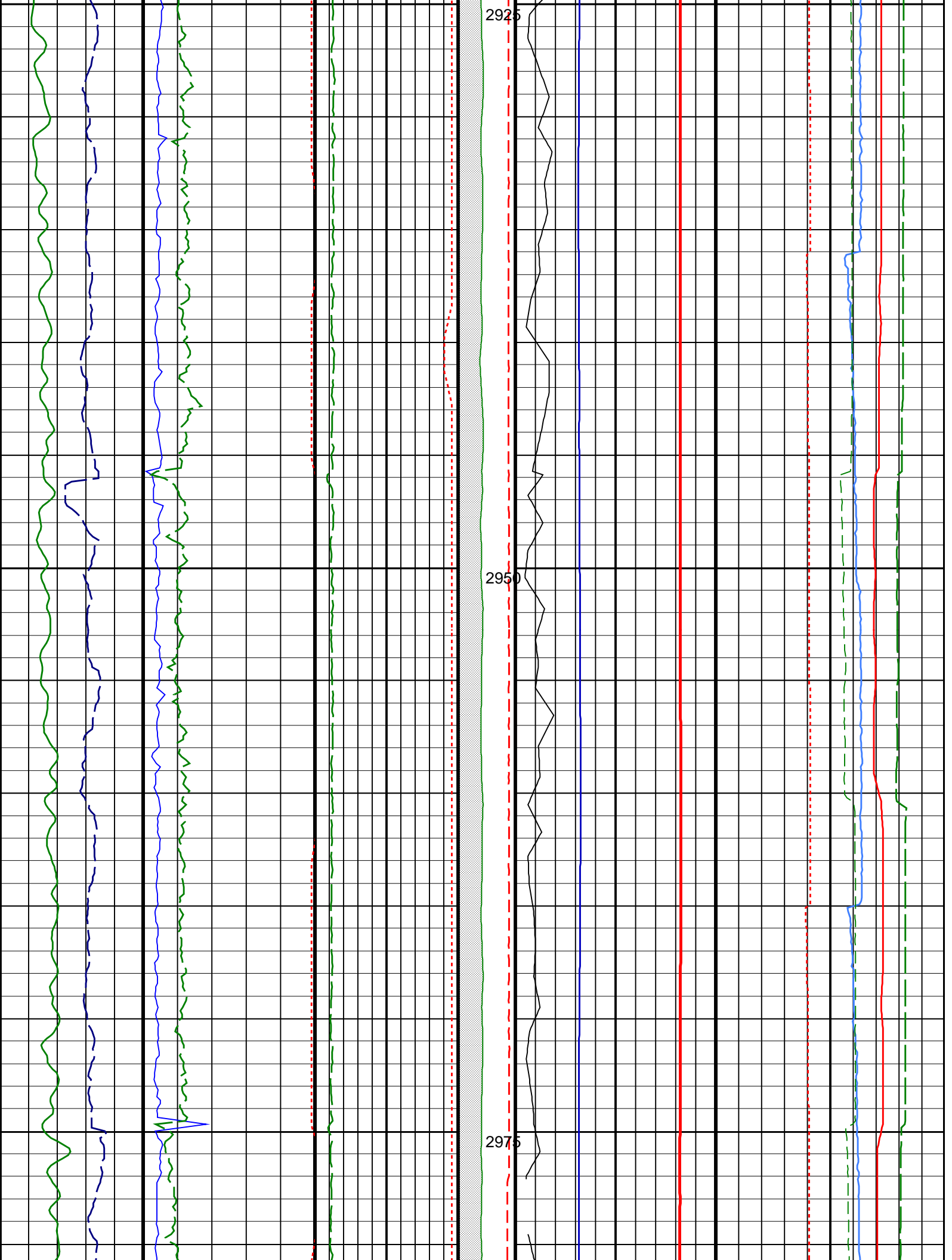


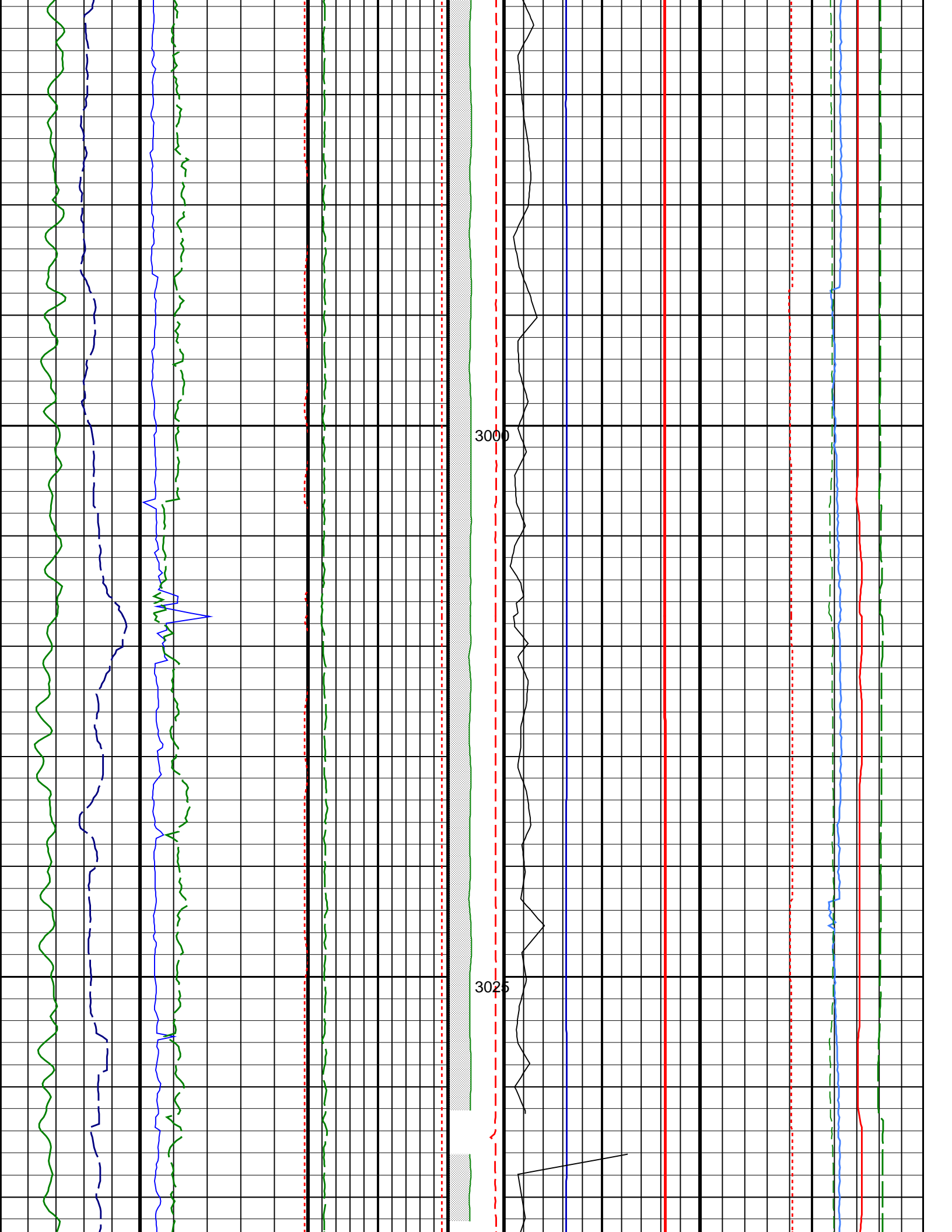


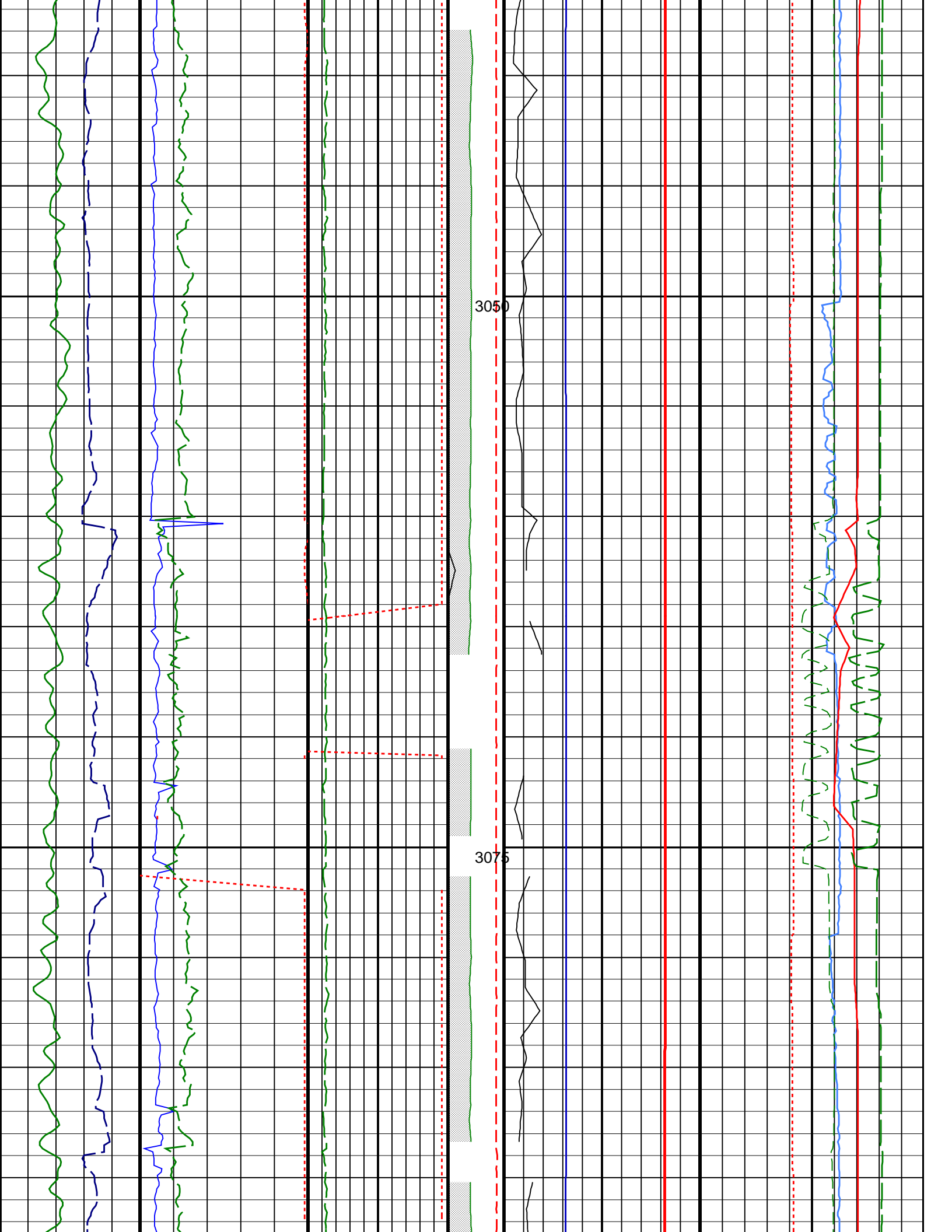


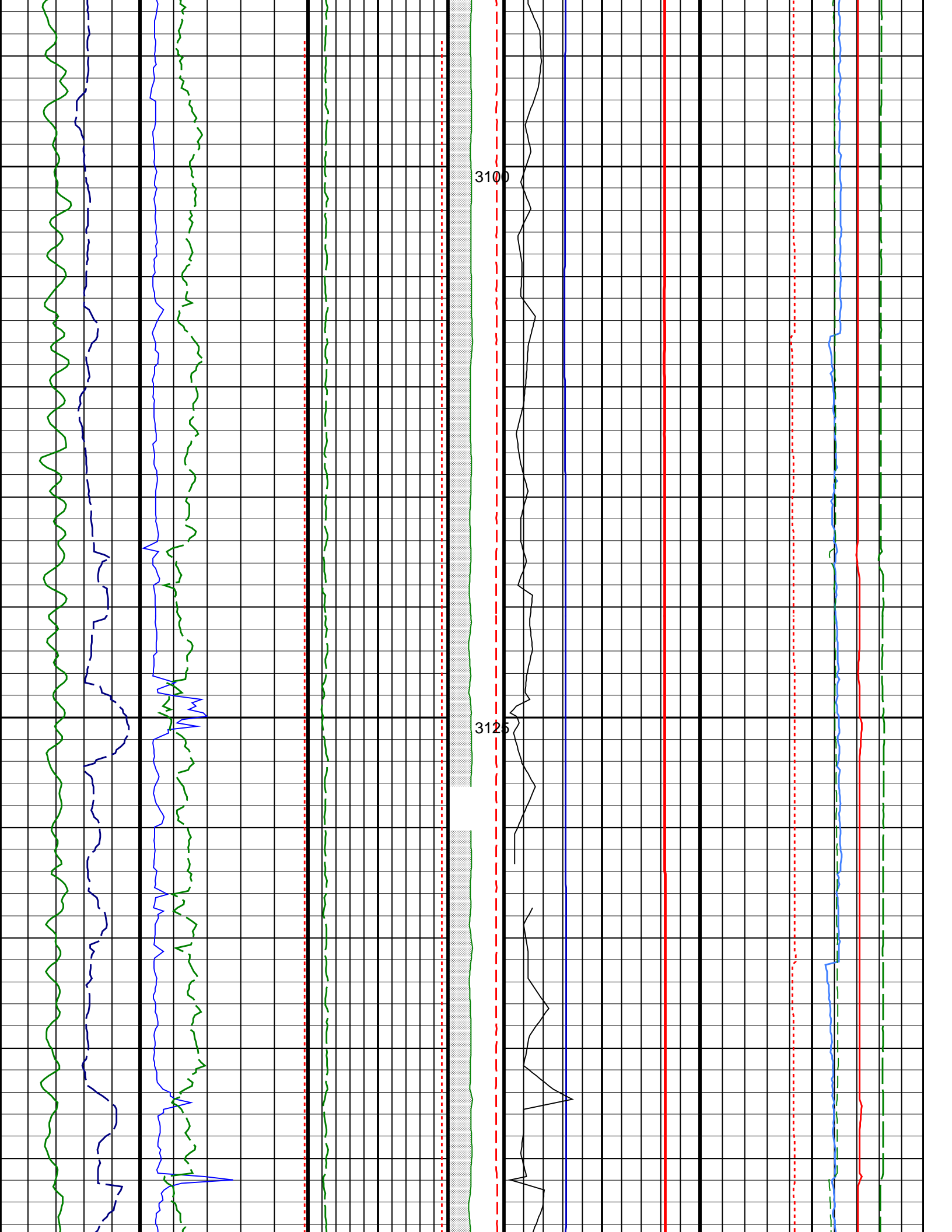


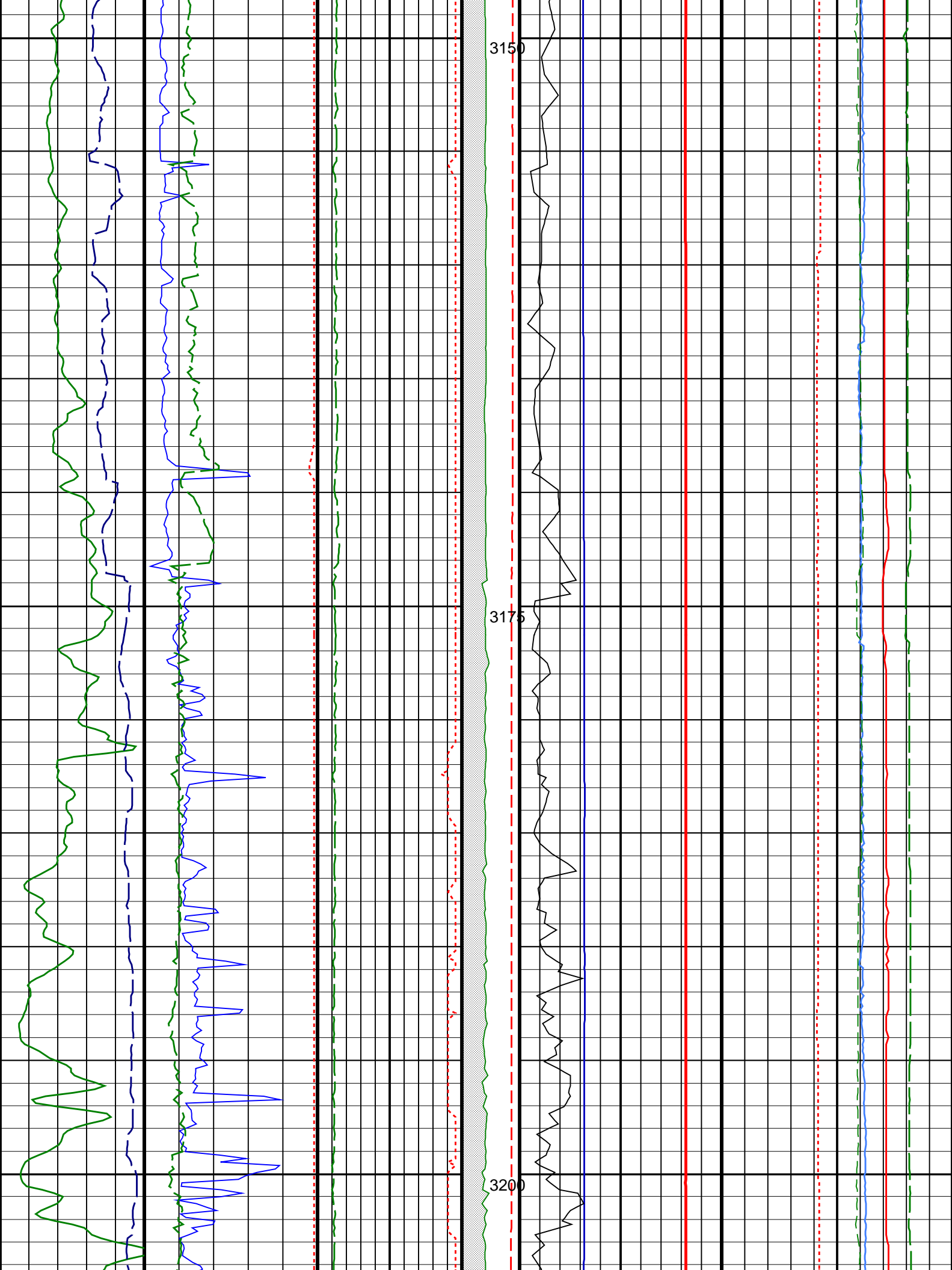


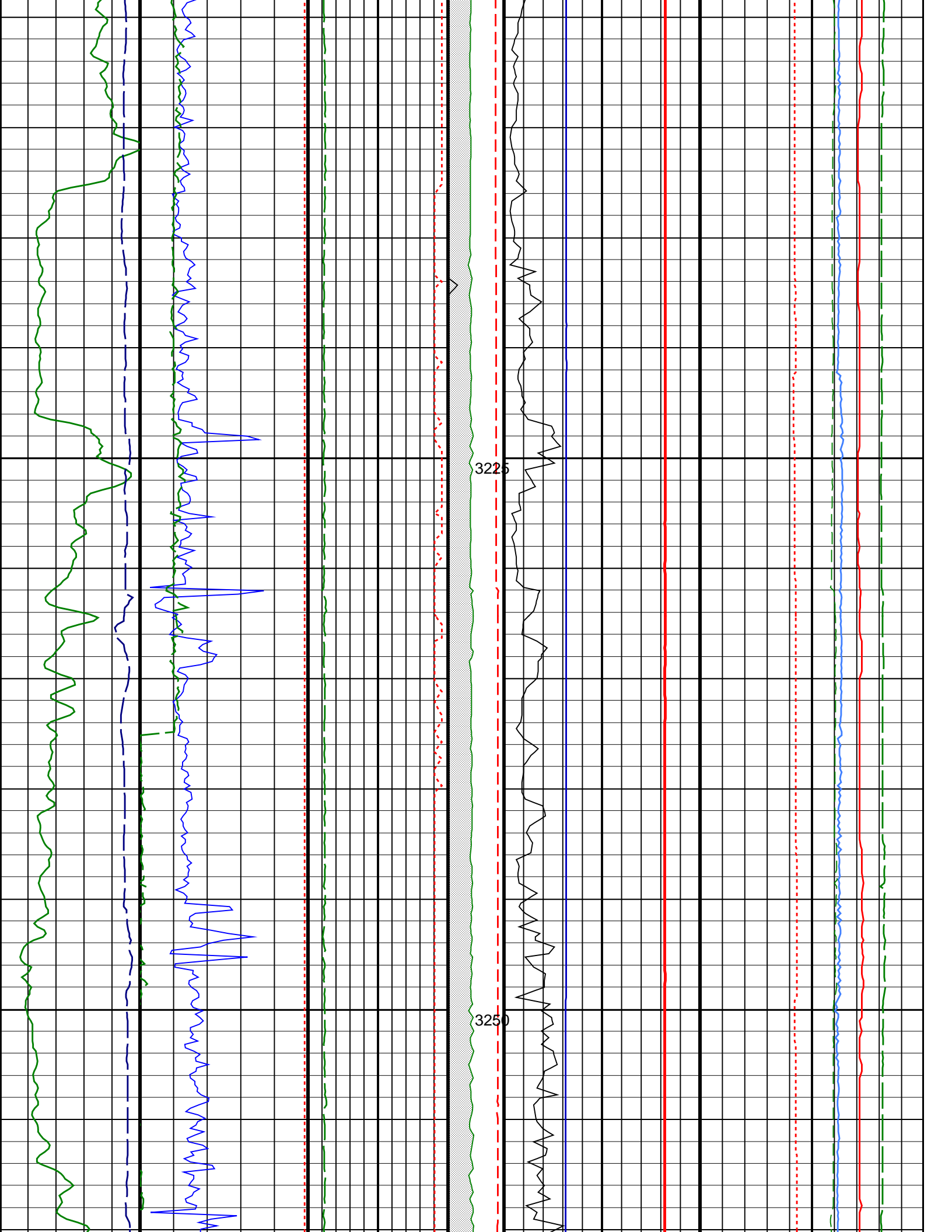


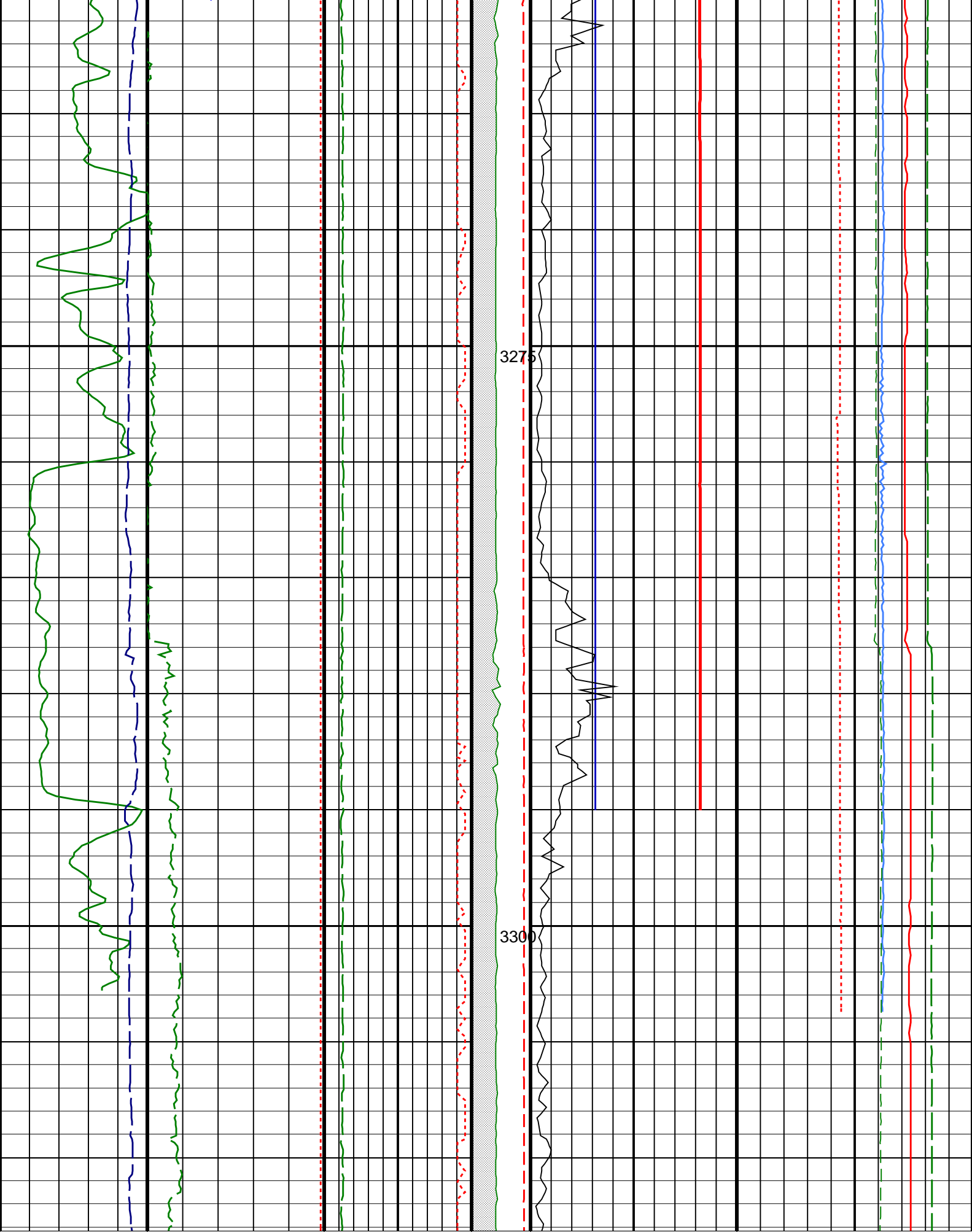












ARC Gamma Ray (GR_ARC)	Local comp 1 6in (LCOMP1)	MWD Lateral Vib (VIBLAT_RT)	Surface RPM (RPM)	CONT_INC (INCL_CONT_ RT)	Equivalent Circulating Density (ECD_ARC)
(GAPI) 200	(PSI) 100000	(G) 5	(RPM)	(DEG)	(LB/G) 14

(GAT) 200 0	(T ST) 100000 0	(G) 0	(RPM) 0 200	(DEG) 0 90	(LBS/G) 0 14
Rate of Penetration, Averaged over Last 5ft (ROP5_RT) (M/HR) 0 200	MWD Vib X-Axis (VIBX_RT) (G) 0 5	STOR (TQA) (KFLB) 0 50	MWD Shock Peak (SHKP_K_RT) (G) 0 200	CONT_AZIM (AZIM_CONT_RT) (DEG) -180 180	Annulus Temperature (ATMP) (DEGC) 0 200
	SWOB (SWOB) (KLBF) 0 100		MWD Collar RPM (CRPM_RT) (RPM) 0 400	PKPK_RPM (Stick_RT) (RPM) 0 400	Standpipe Pressure (SPPA) (PSI) 0 5000
					TUR_RPM (TRPM_RT) (RPM) 0 5000
					T_FLOW (TFLO) (GPM) 0 800