

Dory-1 Apache Energy Ltd

LWD Recorded Data - Field Data 216mm Hole Section

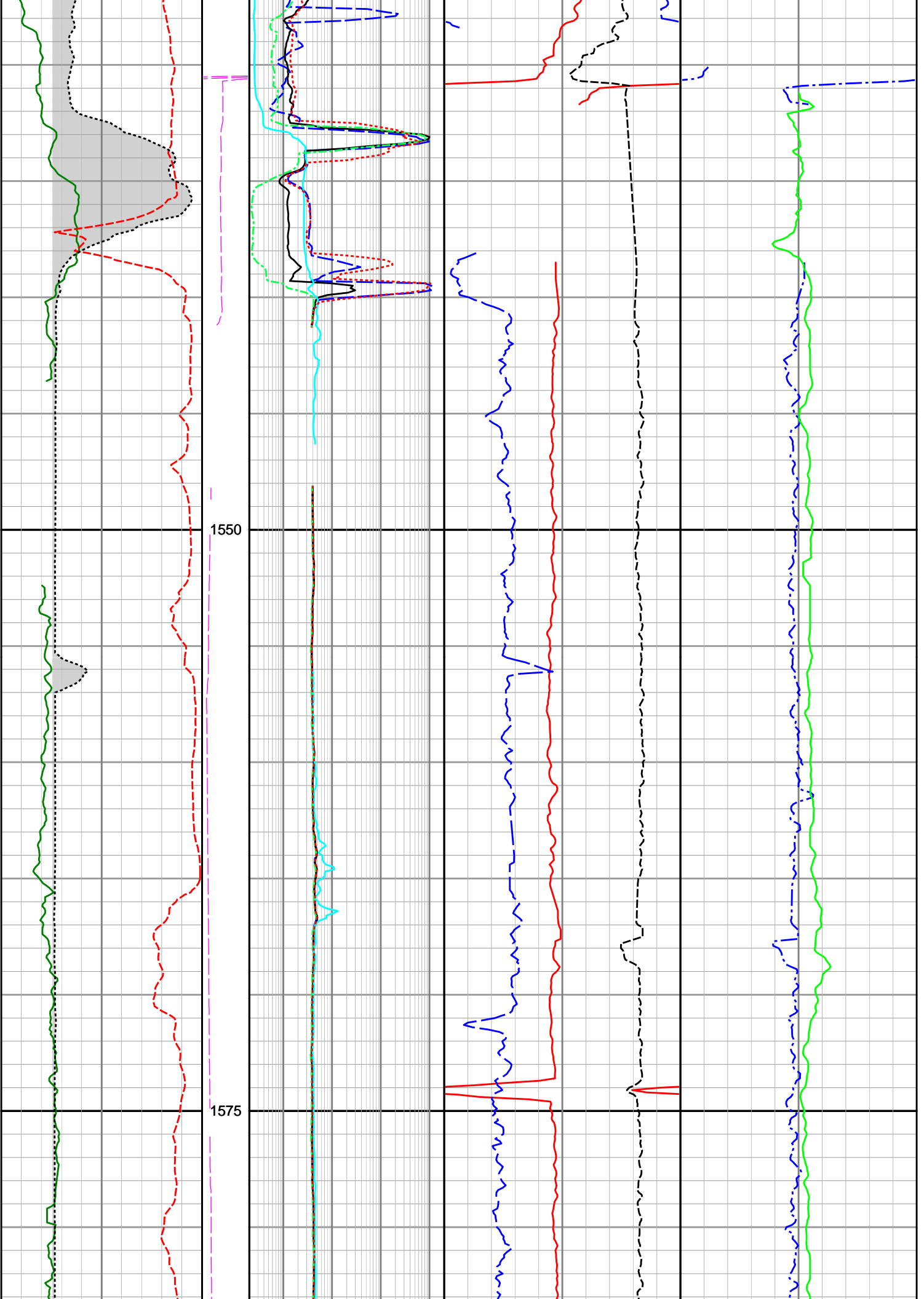
Environmental Parameters:

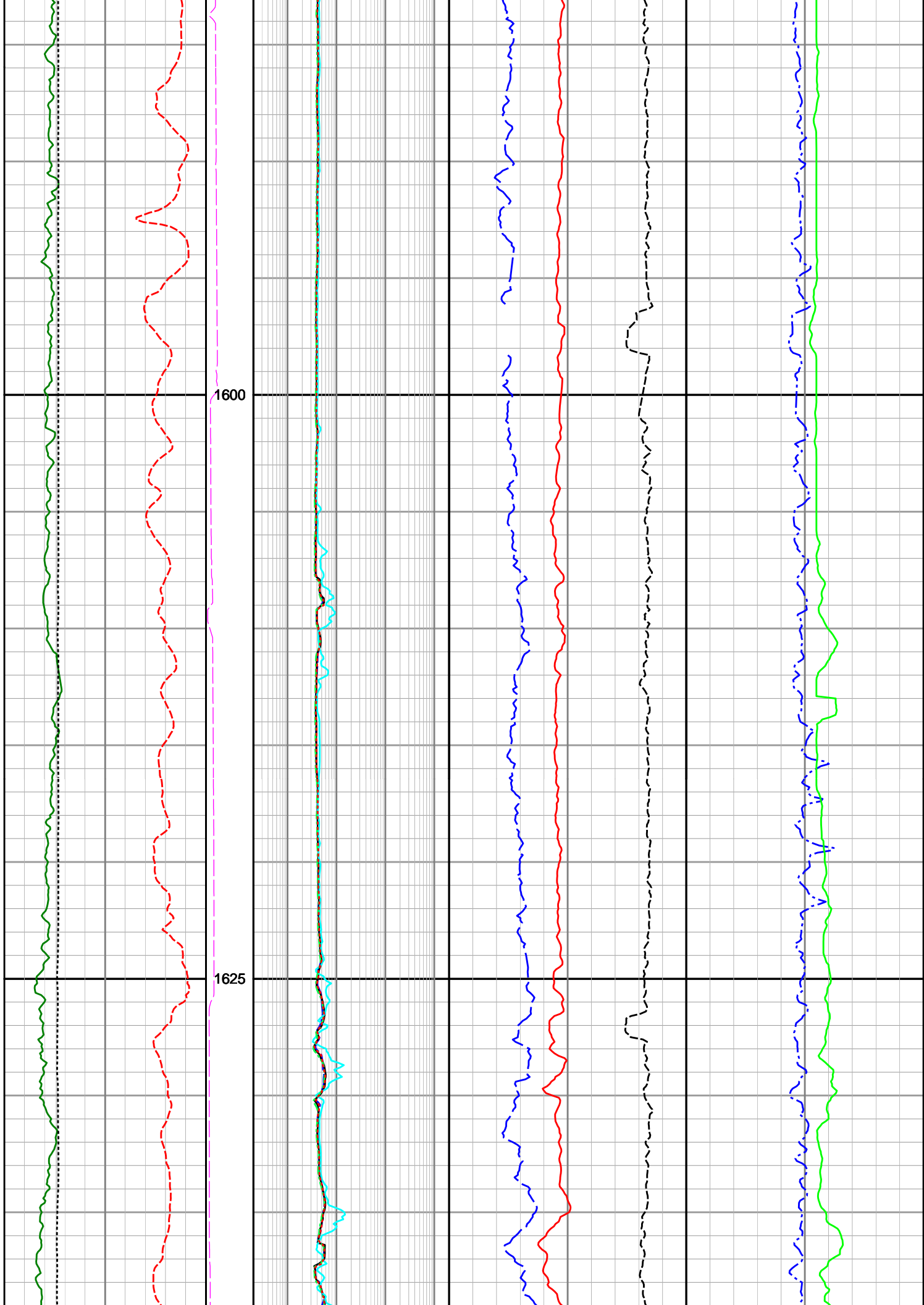
Hole Size = 216mm, Tool Size = 171mm
 Mud Type = Water Based
 MW = 1.15 sg
 Formation Salinity = 25,000 ppm Cl
 Mud Salinity = 48700 - 52100 ppm Cl
 Matrix Density = 2.71 g/cc
 Fluid Density = 1.00 g/cc
 Rm = 0.09 ohmm @ 21.1°C
 Rmf = 0.06 ohmm @ 21.1°C
 Rmc = 0.13 ohmm @ 21.1°C

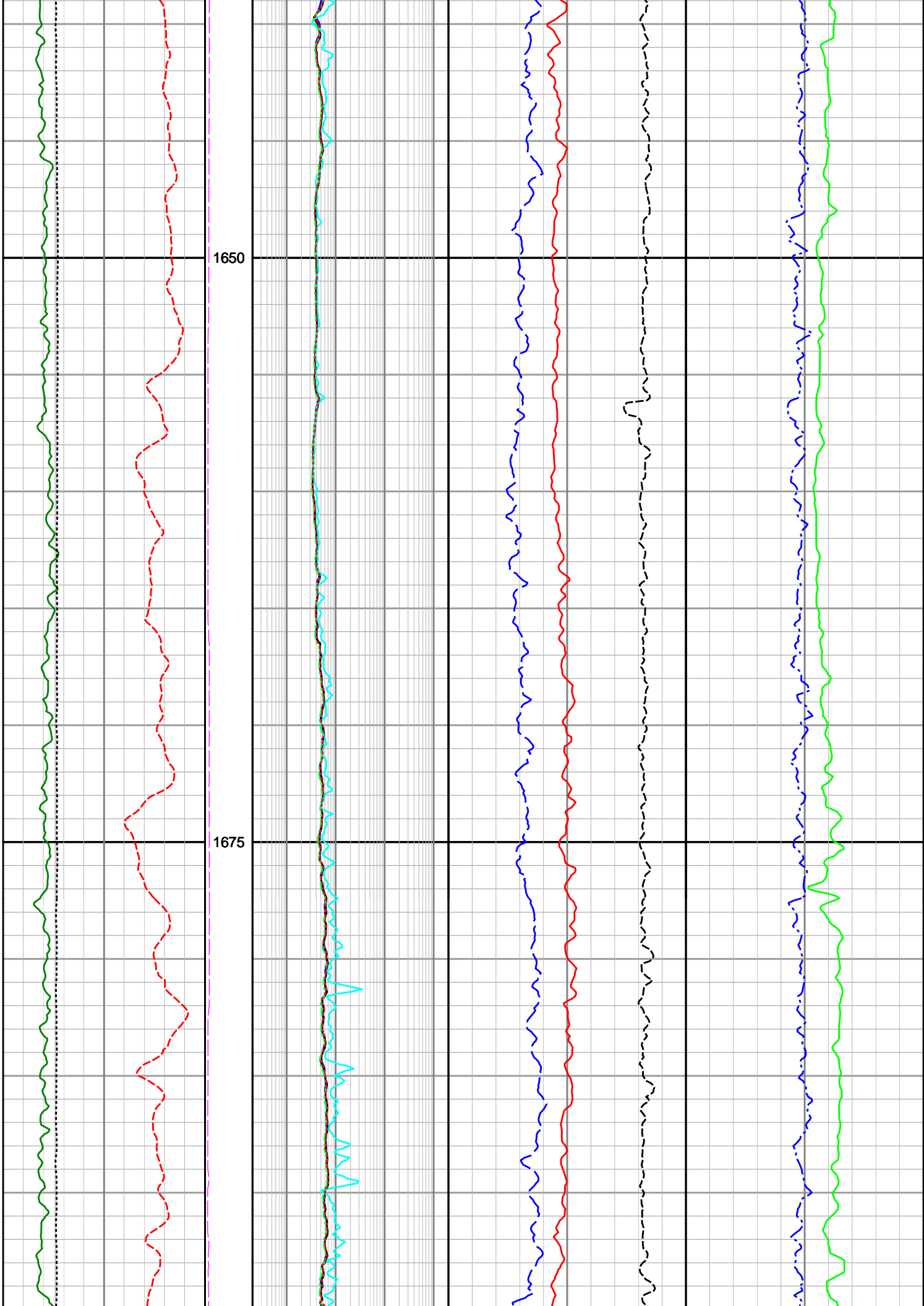
Remarks:

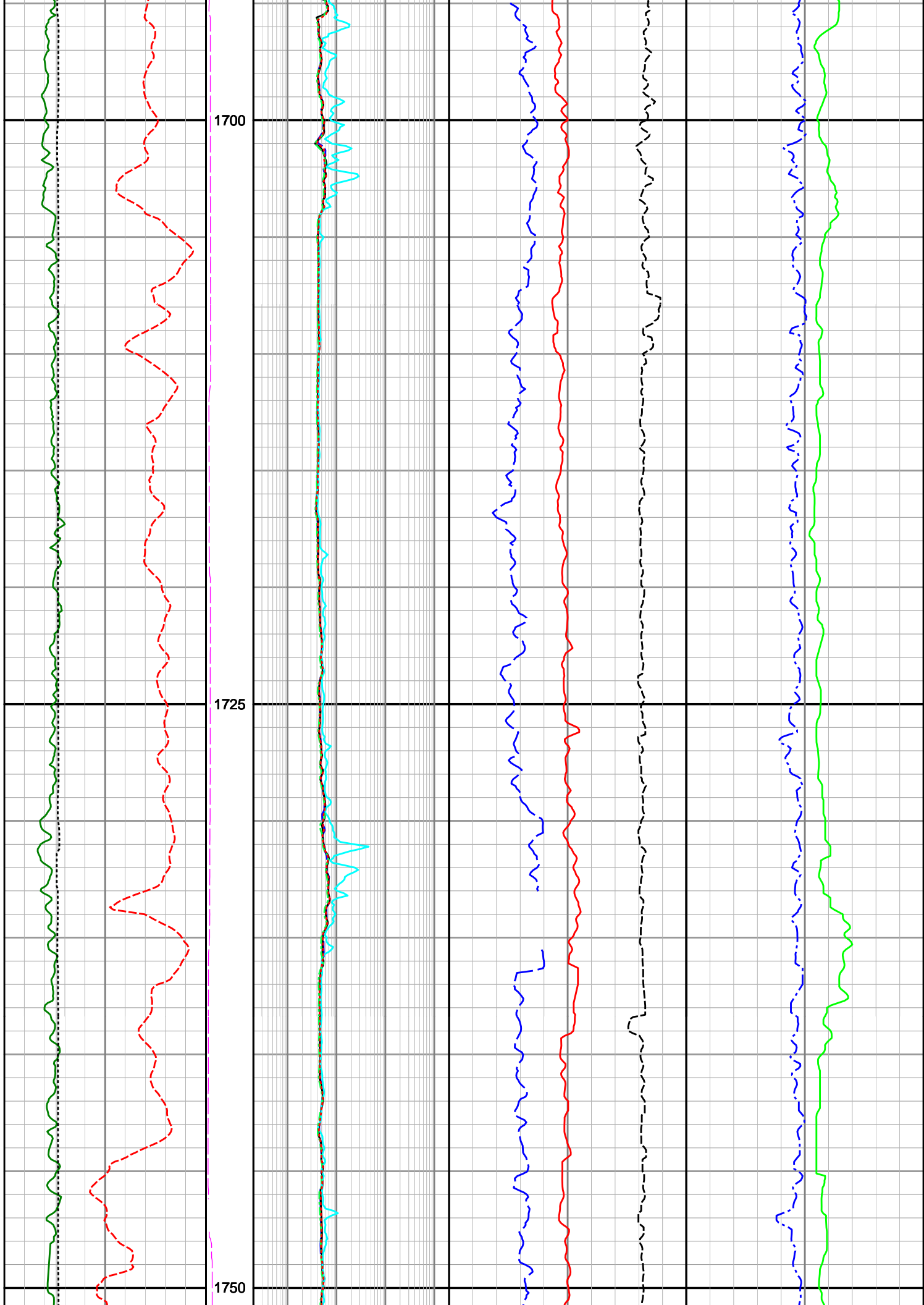
1. Gamma Ray and Neutron Porosity have been environmentally corrected using the listed parameters where appropriate, and processed using borehole size from ACAL tool.
2. Depth sensor changed from geograph to draw-works encoder for interval from 1556 - 2258 mMDRT. This does not account for movement of the top drive compensator.
3. Data gap from 1545 - 1553 mMDRT due to geograph line failure.
4. AFR tool failure at 1864 m MDRT during run 300.
5. Recorded AFR data presented from 2776.9 - 2899.9 mMDRT during MAD run 400.
6. Recorded data unavailable for EWR / AFR / CNP / DGR sensors for run 400 due to tool failure.

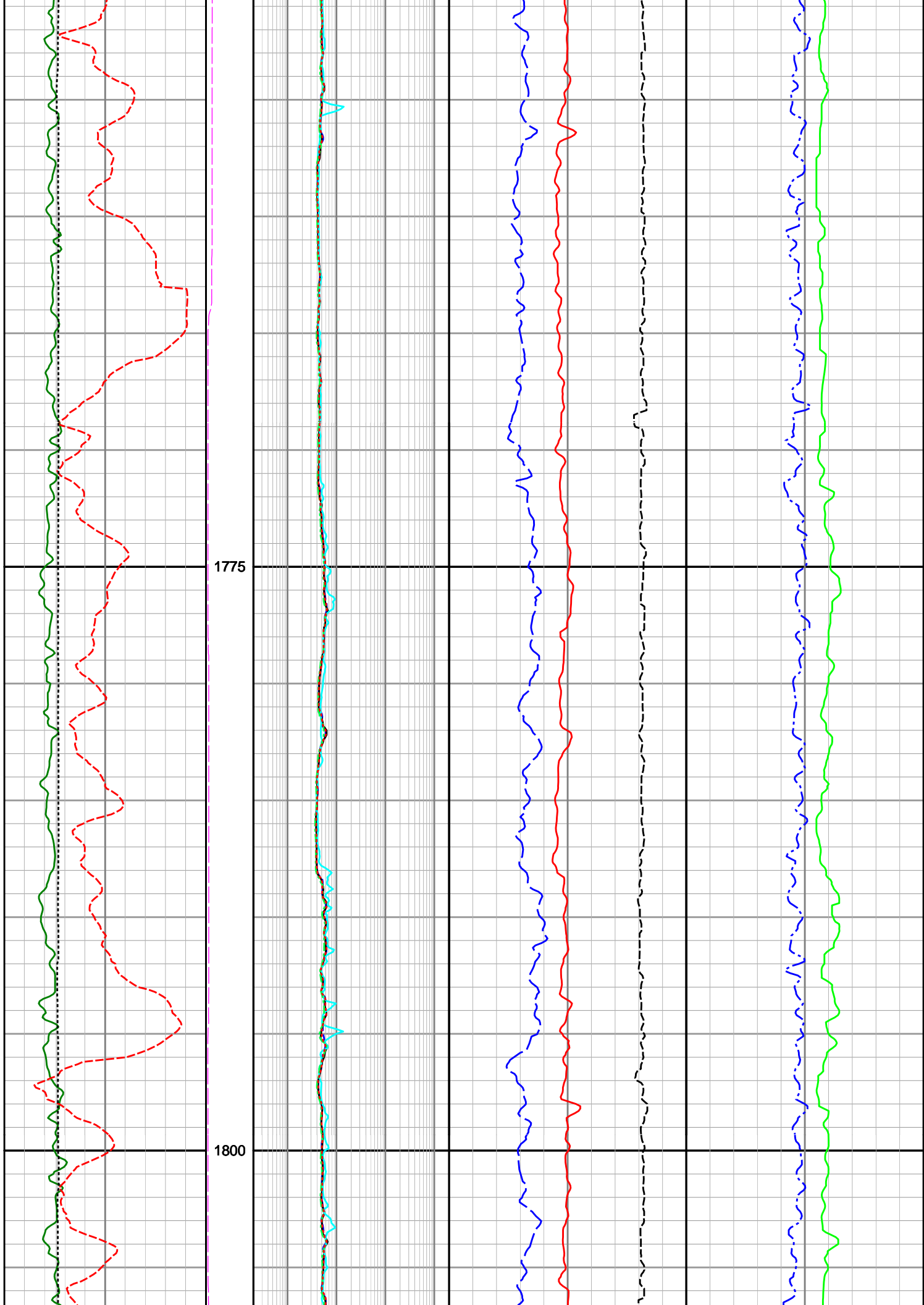
		AFR Medium Res LF (SMLT) 0.2 ohmm 2K			
		Deep Phase Res (SEDP) 0.2 ohmm 2K			
Acoustic Caliper (APPC) 6 in 16		Medium Phase Res (SEMP) 0.2 ohmm 2K		Delta Rho (SCO2) -0.75 g/cc 0.25	
Rate of Penetration (SROP) 200 m/hr 0		Shallow Phase Res (SESP) 0.2 ohmm 2K		Density (SBD2) 1.95 g/cc 2.95	
Gamma Ray (SGRC) 0 API 200		Extra Shallow Res (SEXP) 0.2 ohmm 2K		Neutron Porosity (NUCL) 0.45 v/v -0.15	
DEPTH MD 1:200				Compressional Slowness (DTCP) 140 us/ft 40	
				Photoelectric Factor (SNP2) 0 b/e 10	

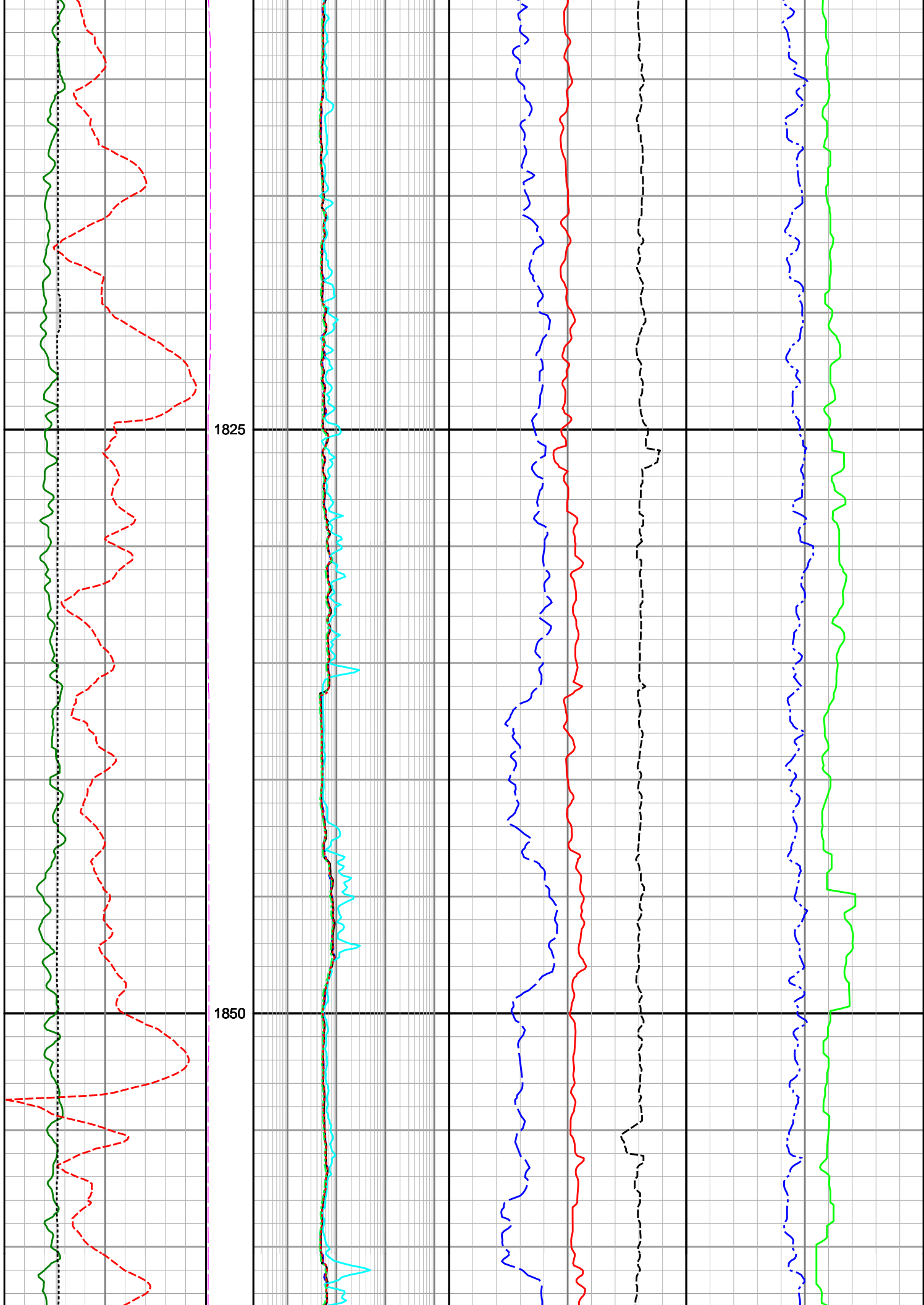


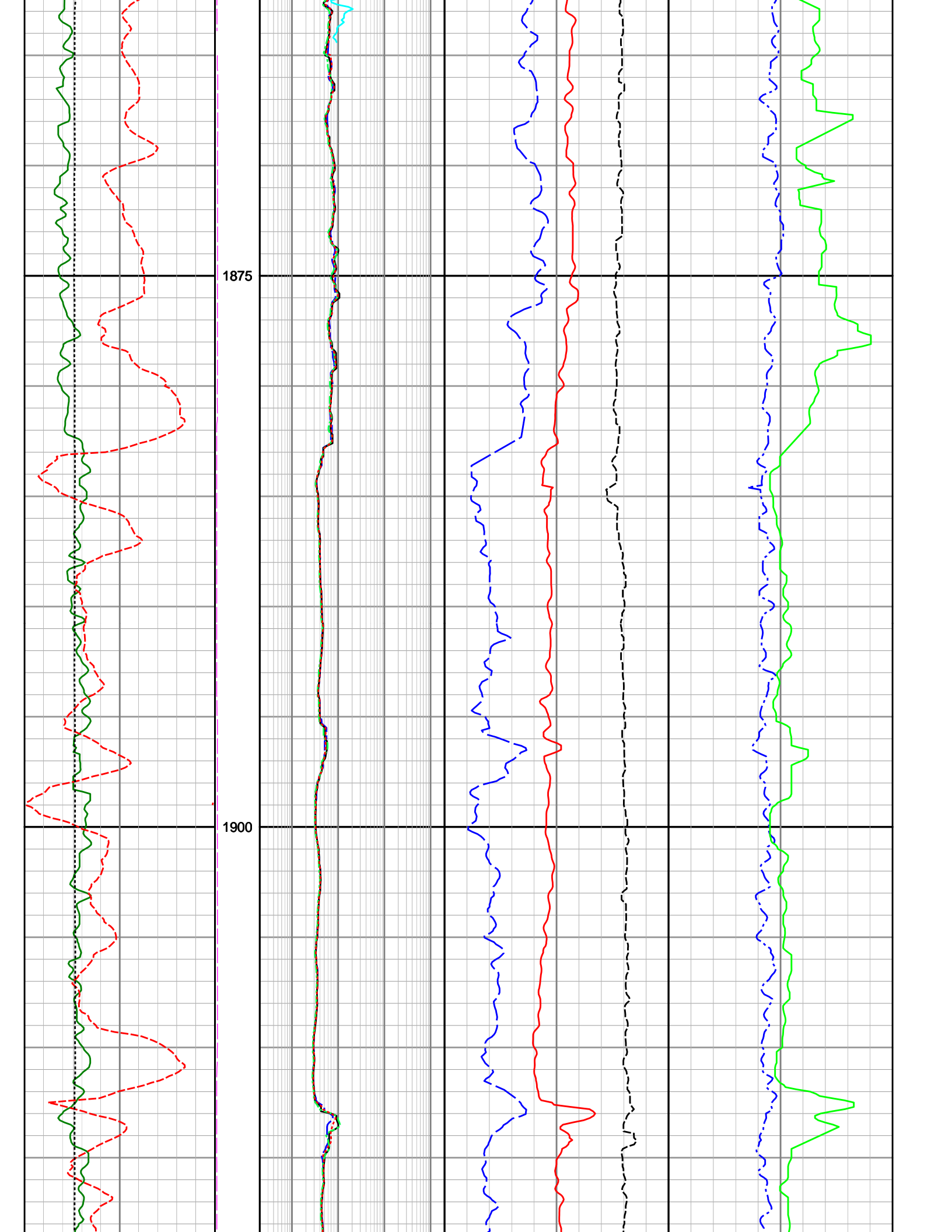


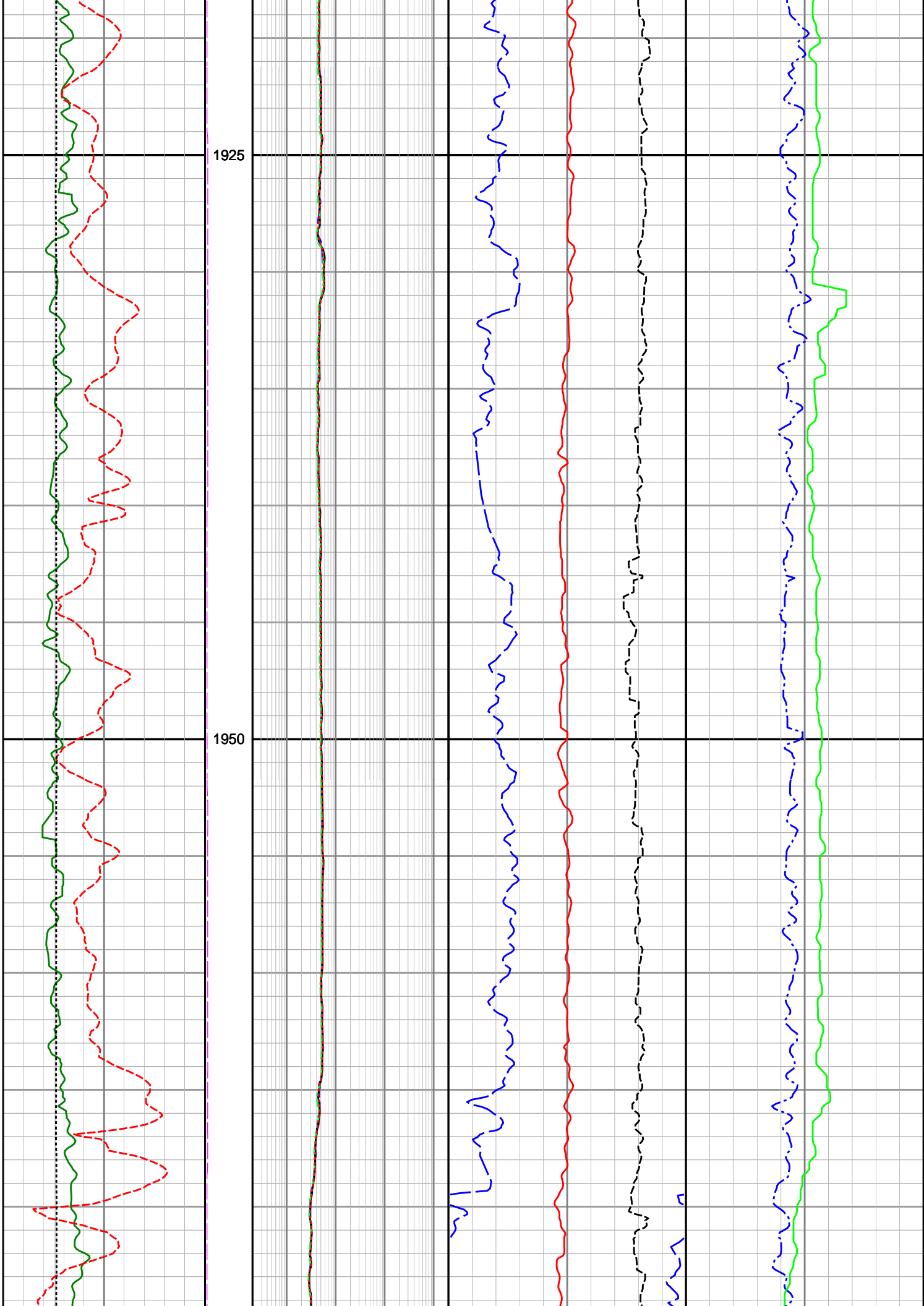


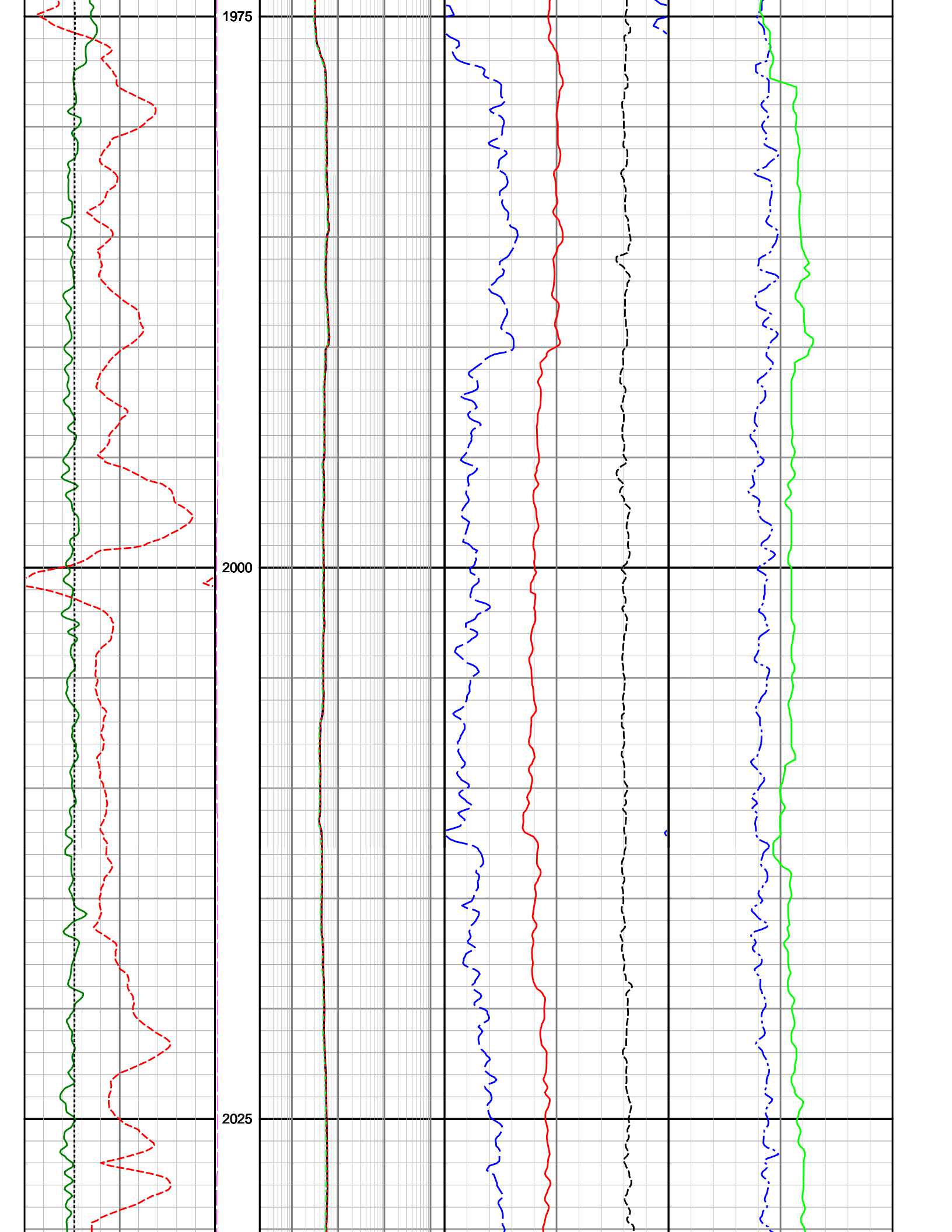


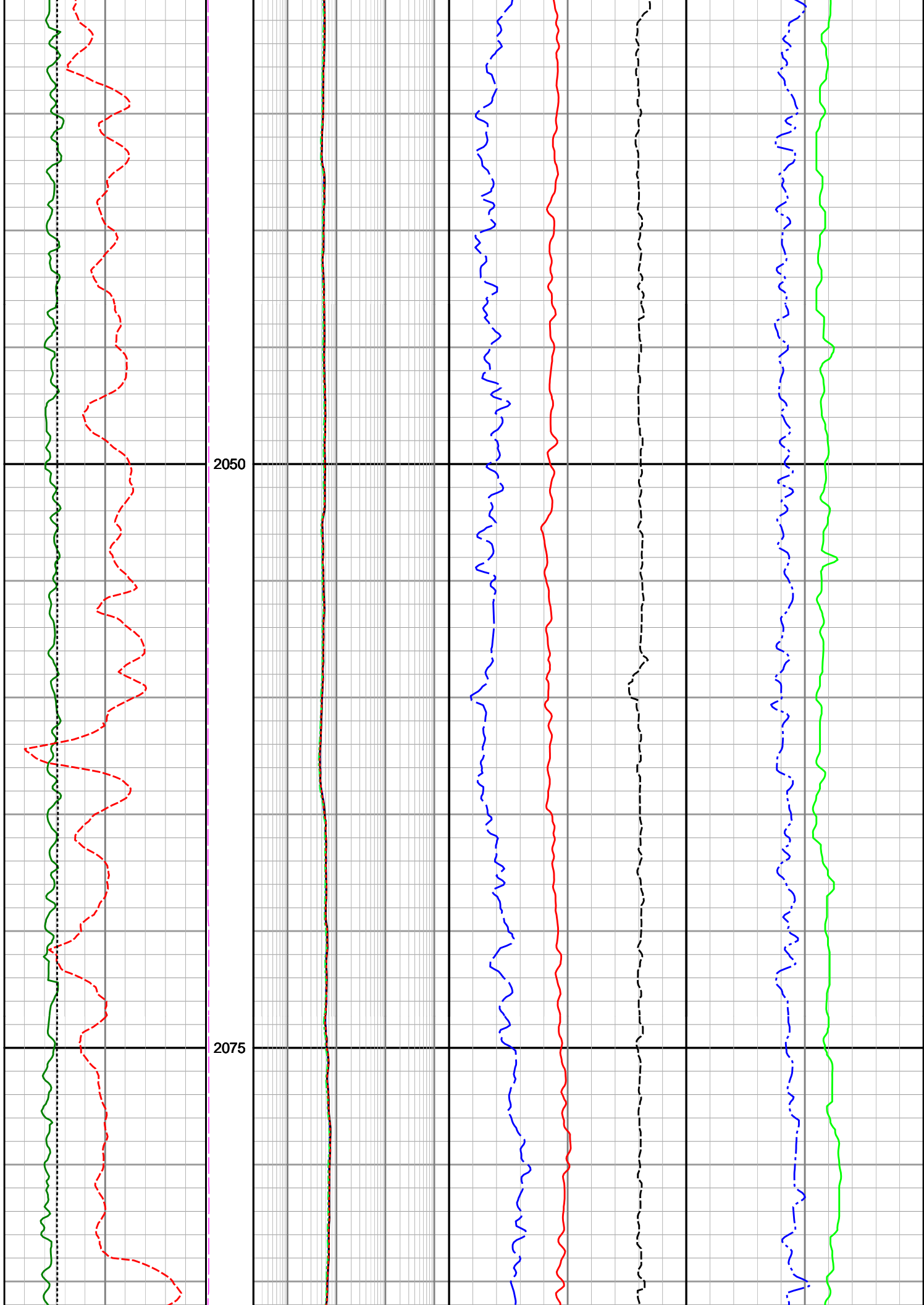


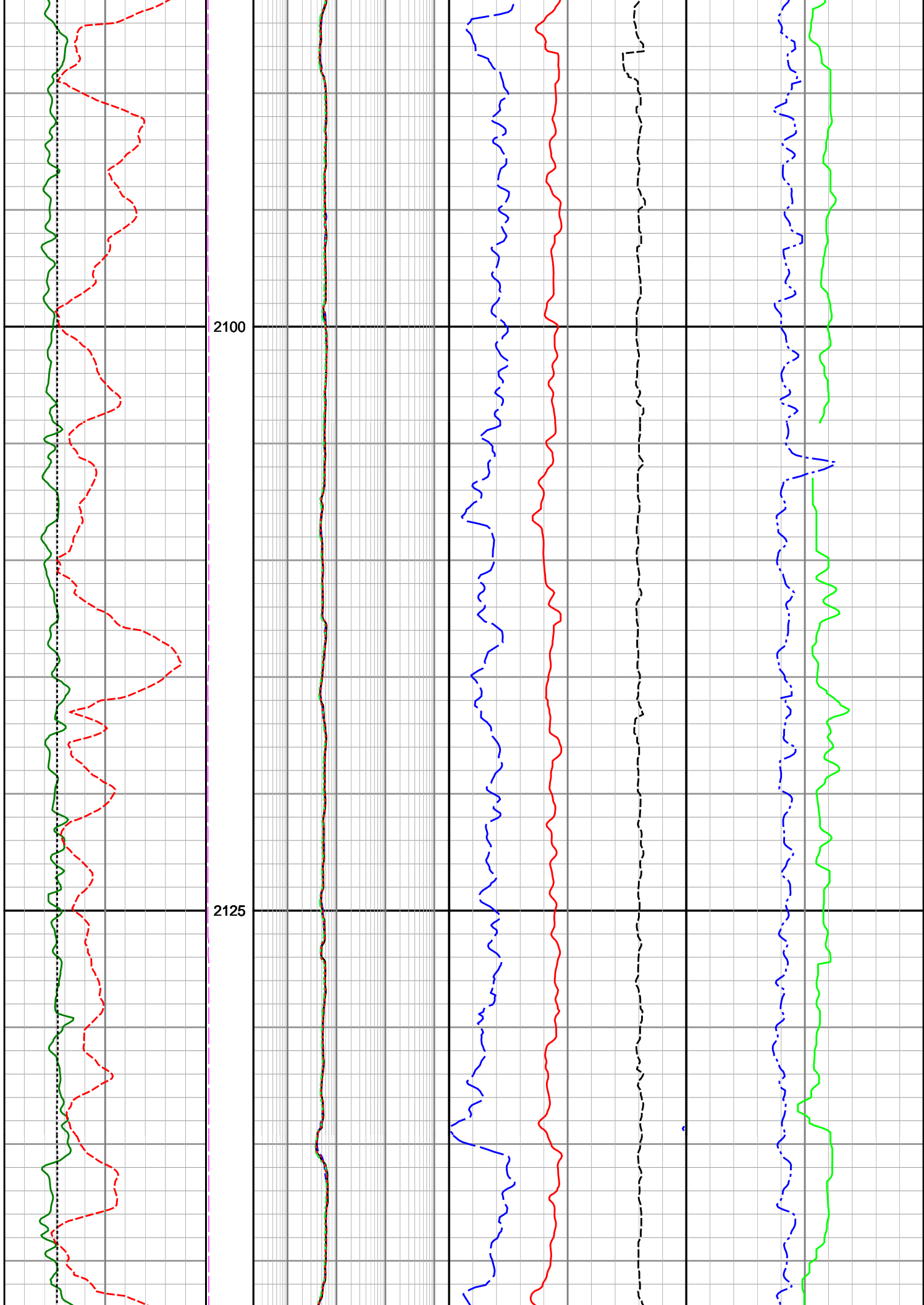


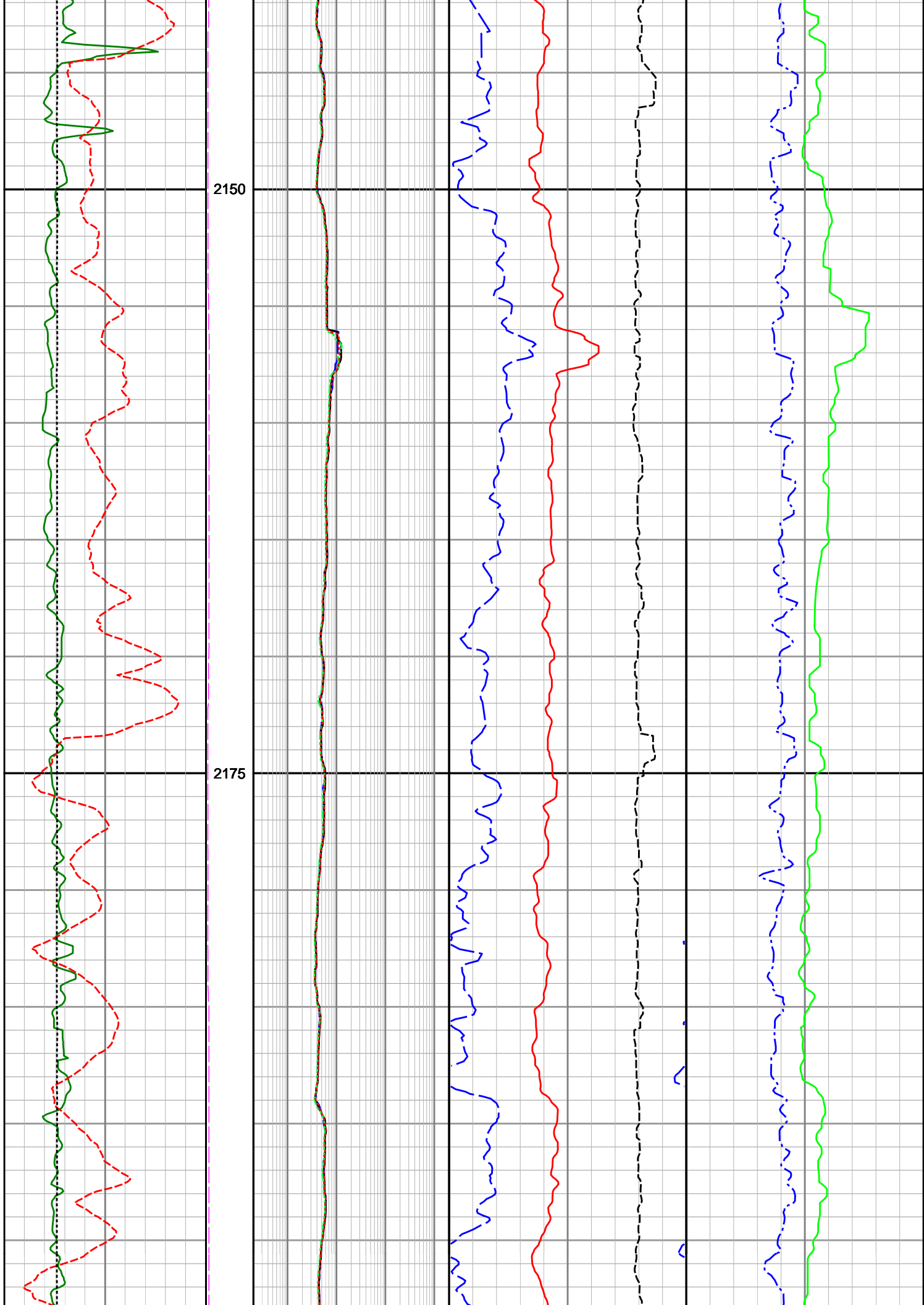


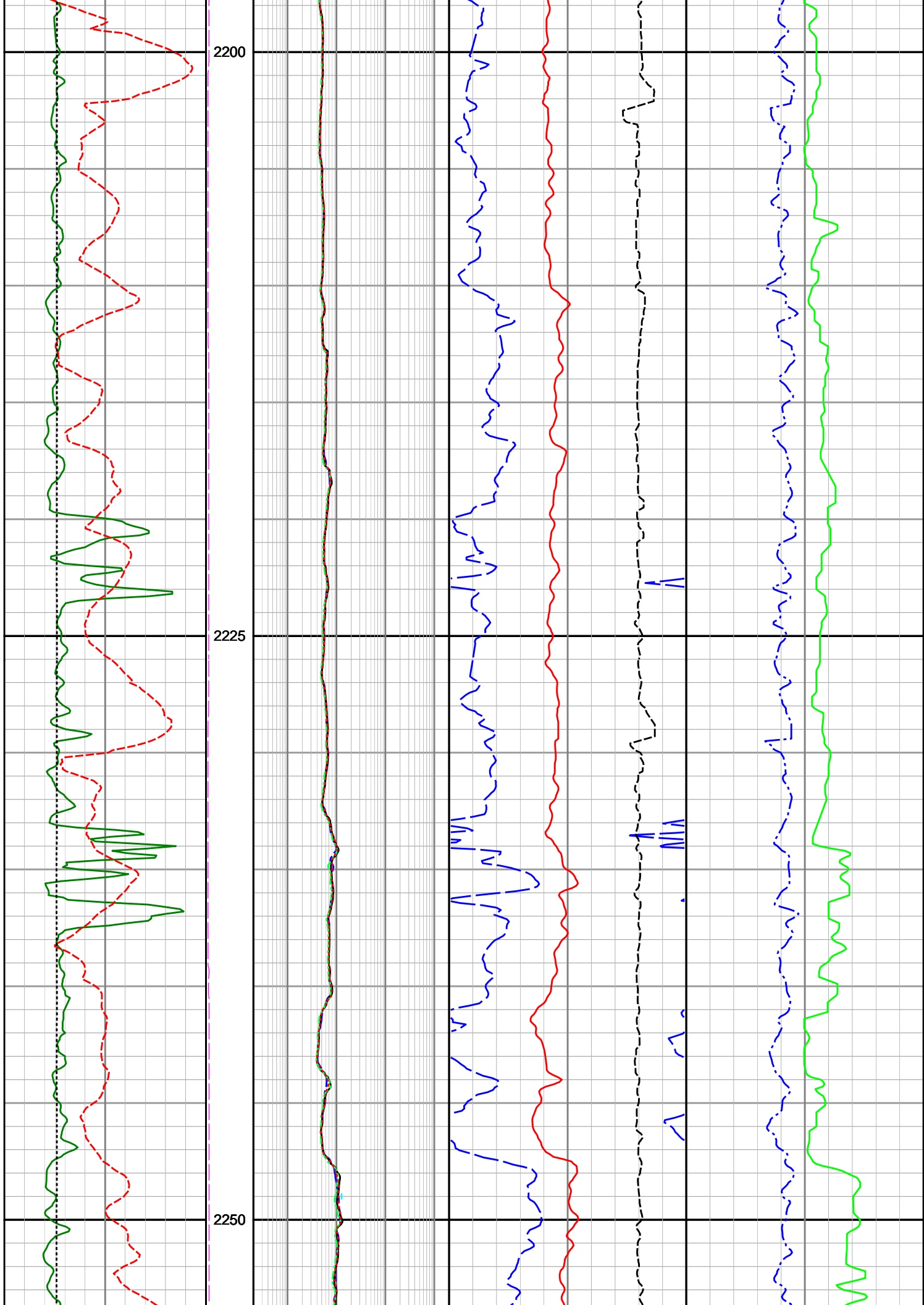


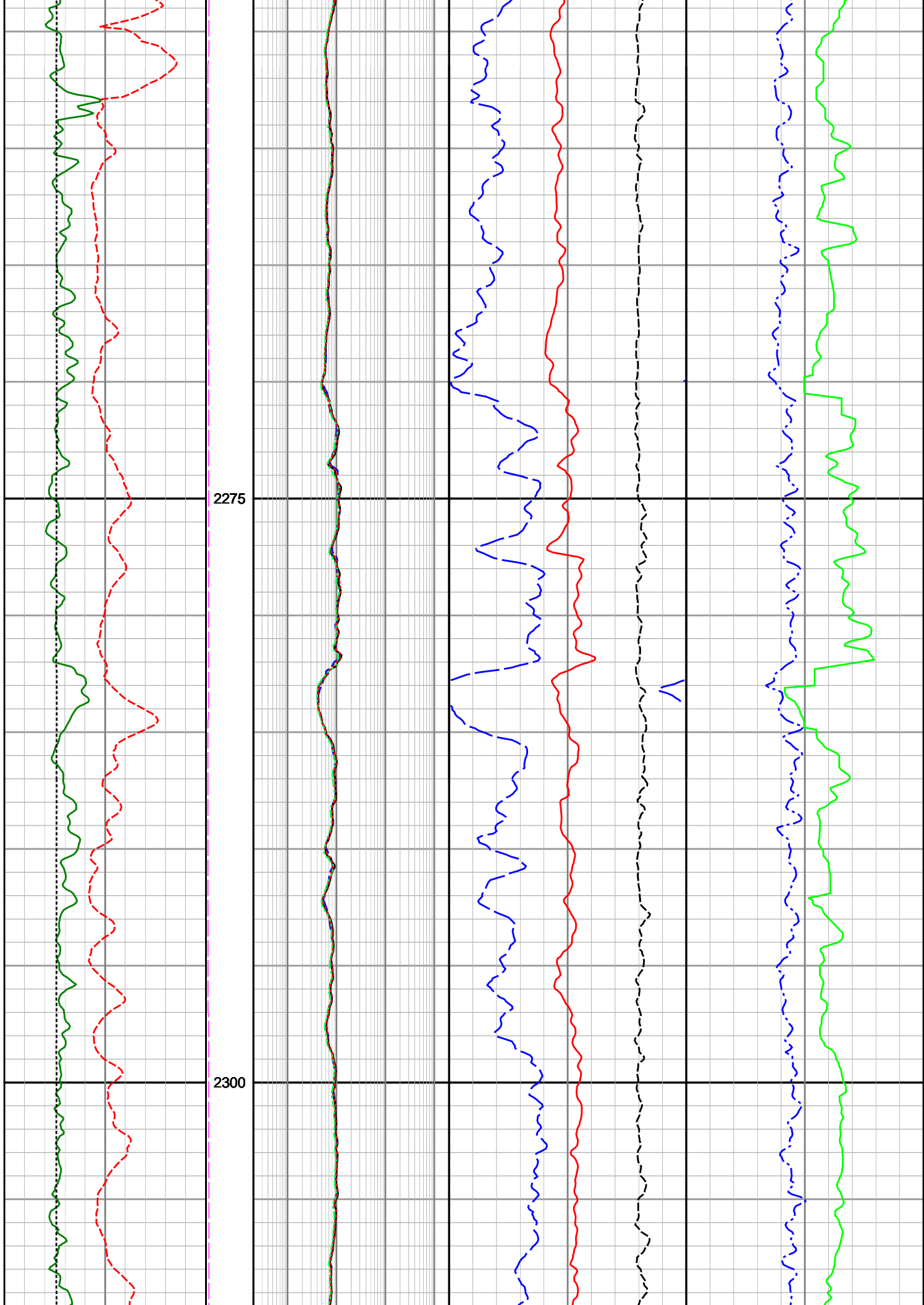


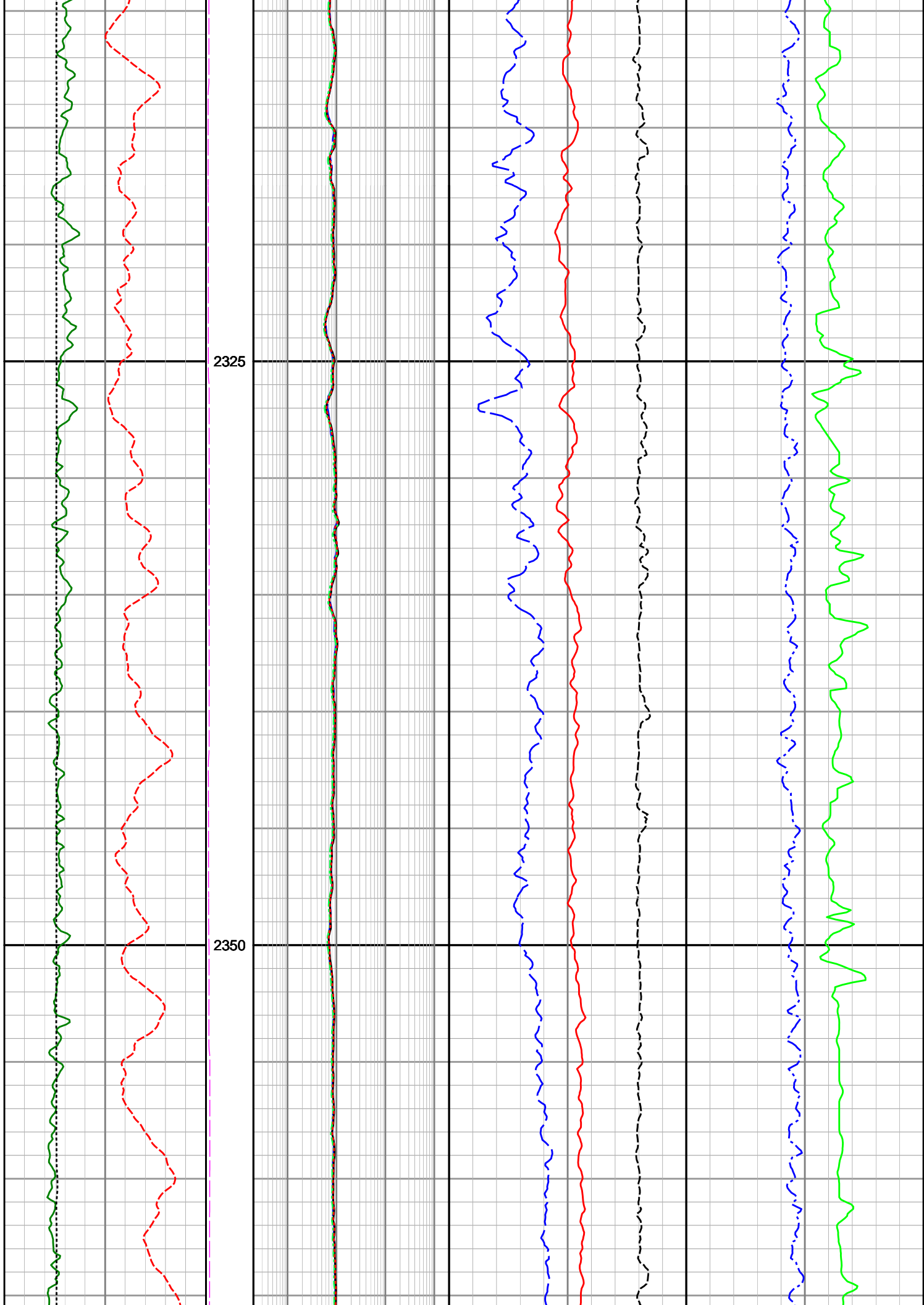


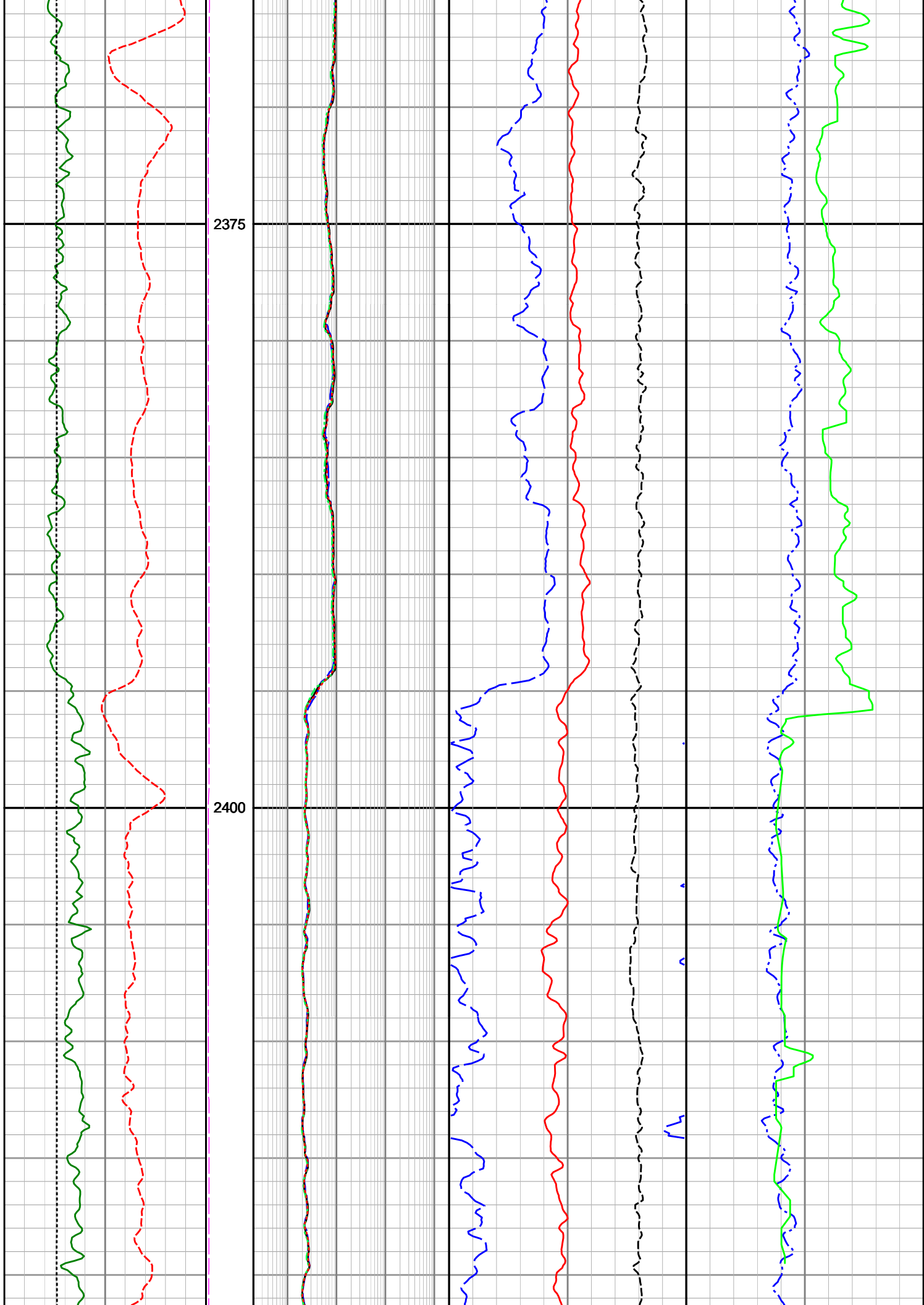


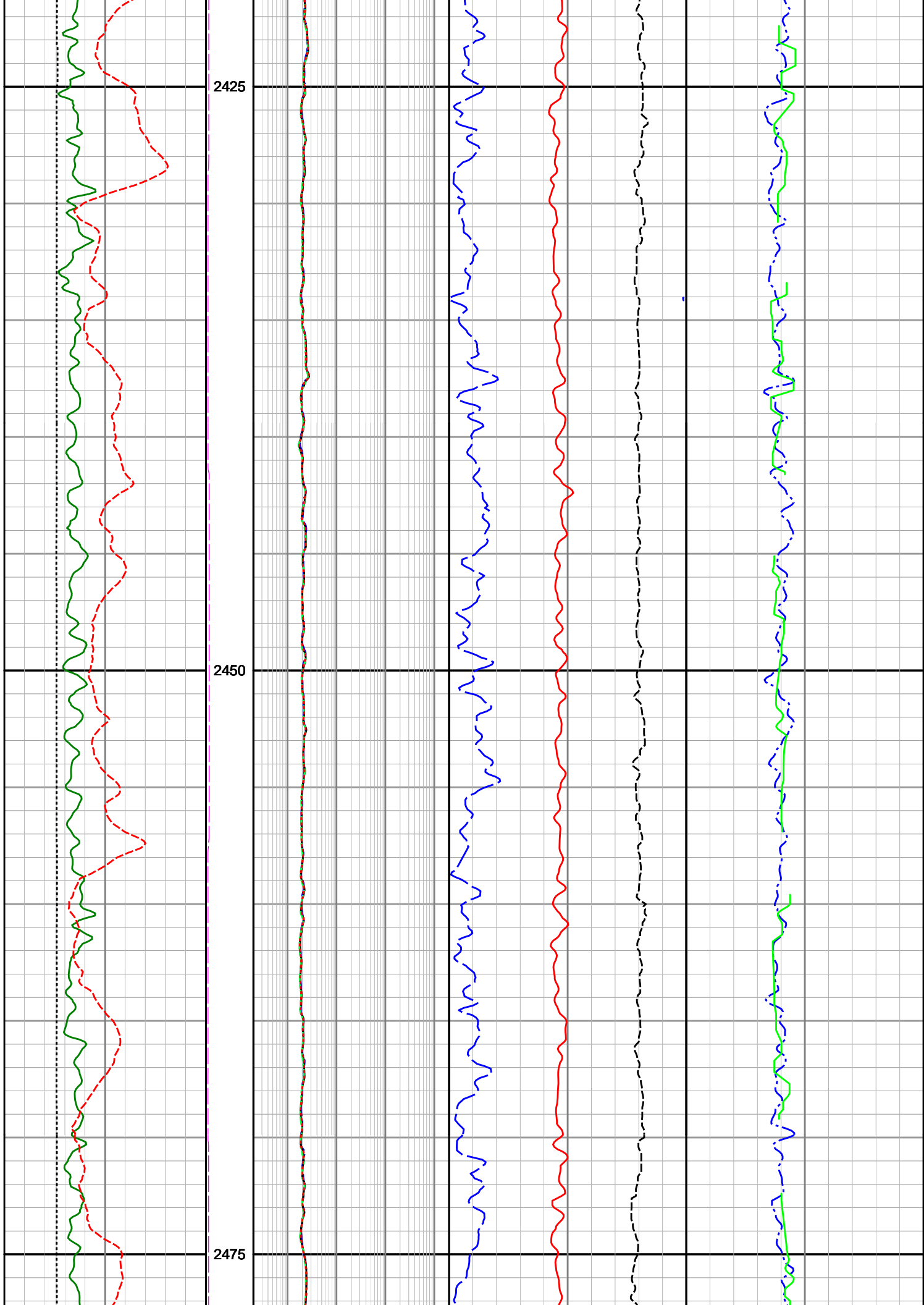


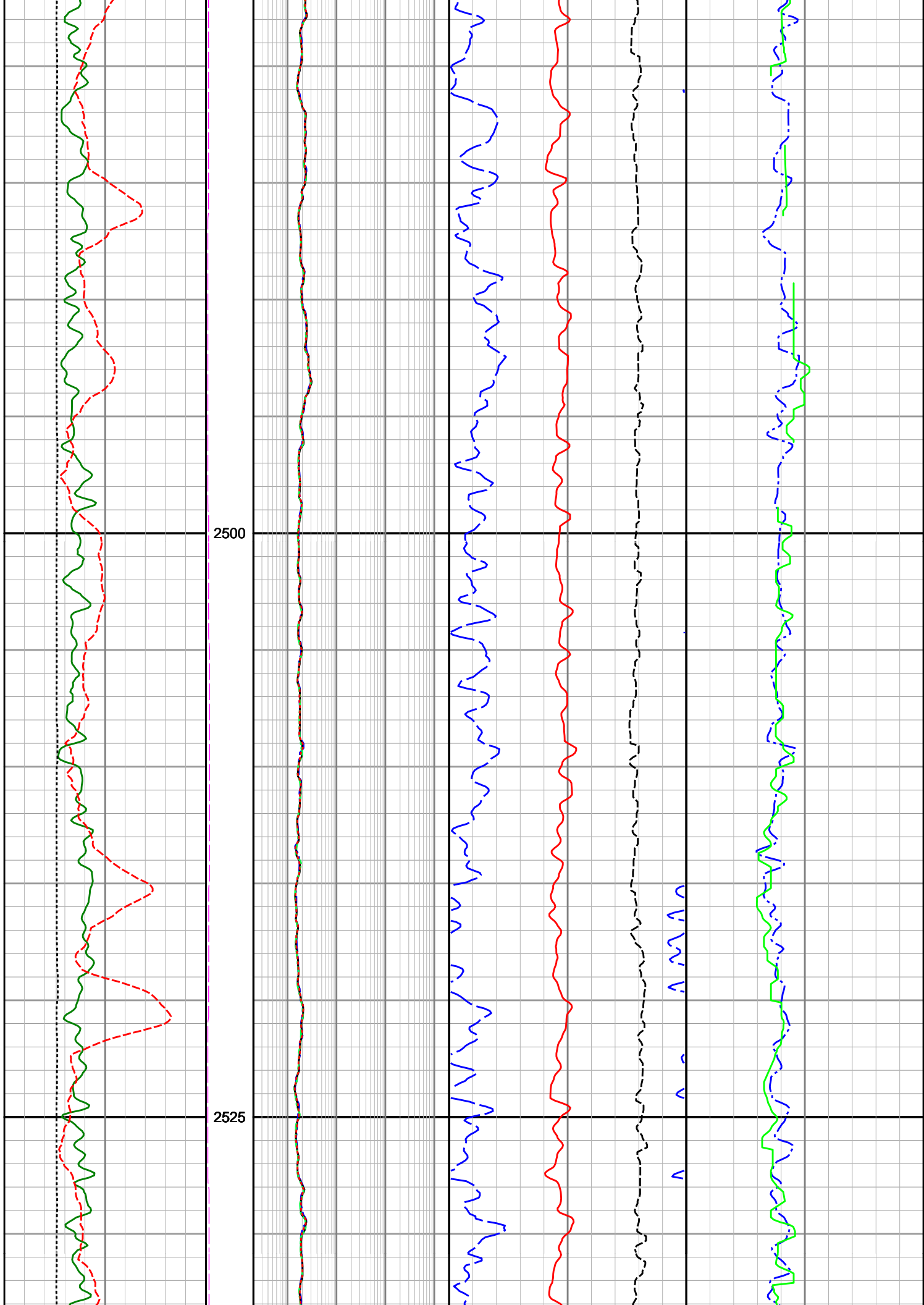


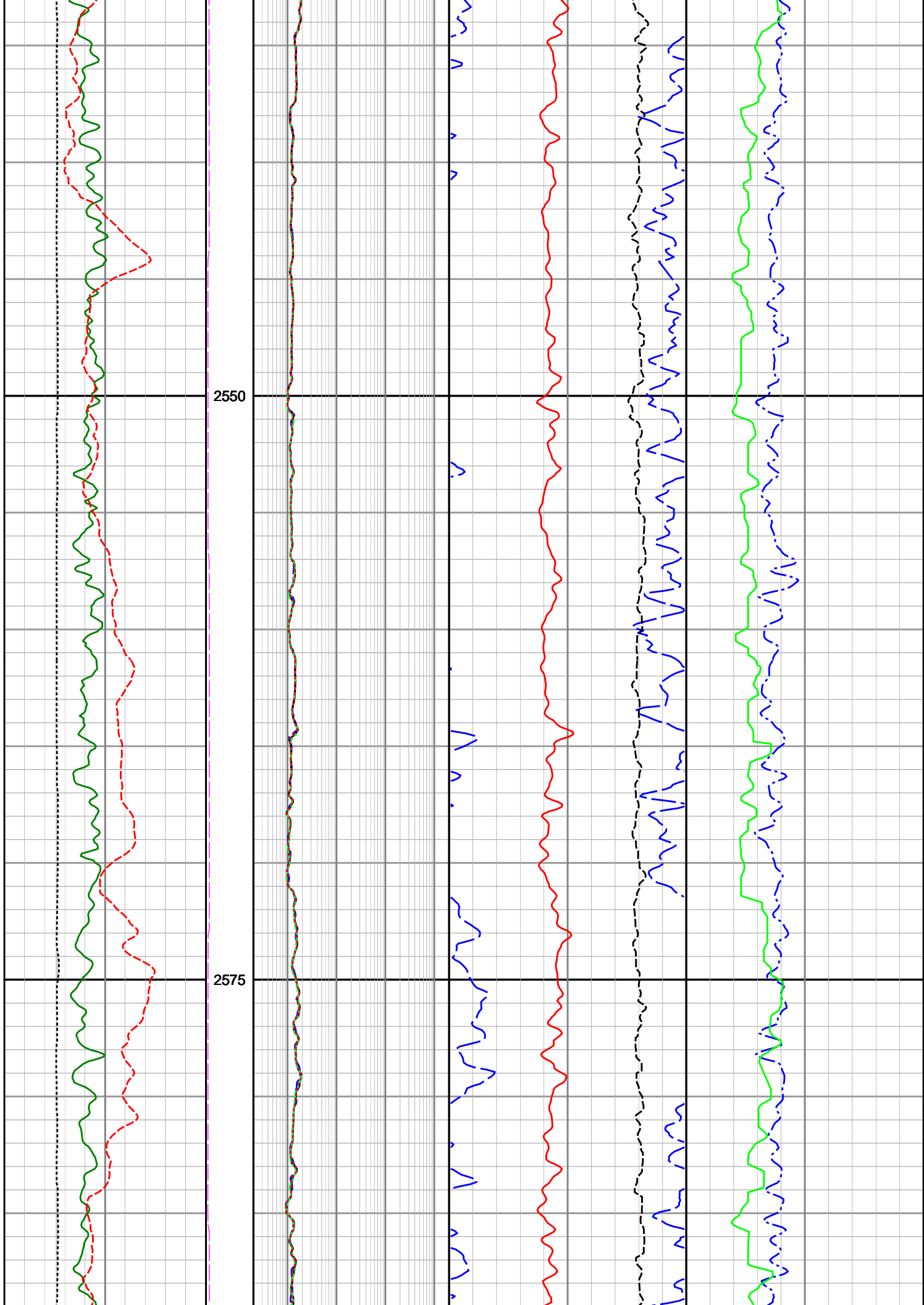


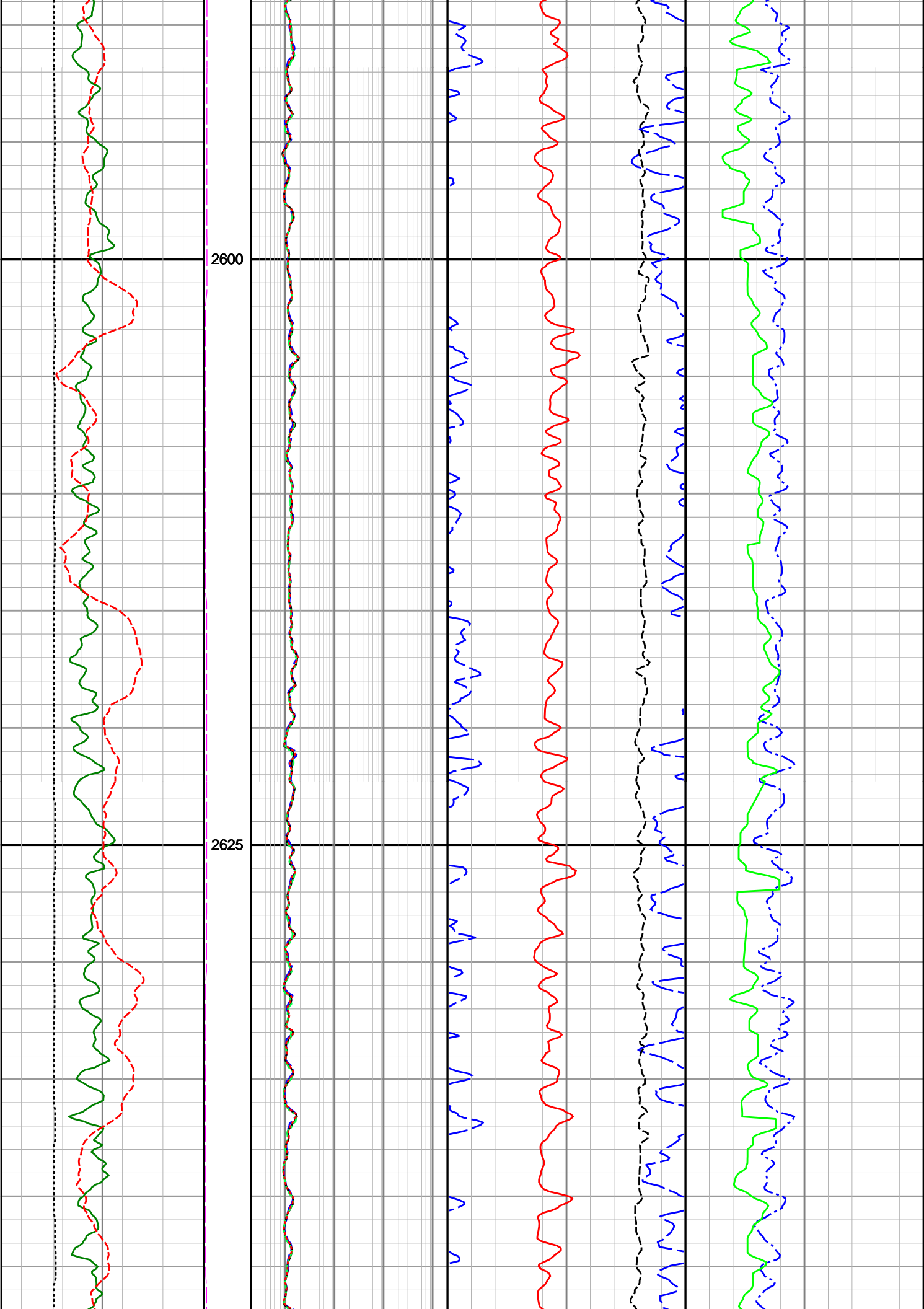


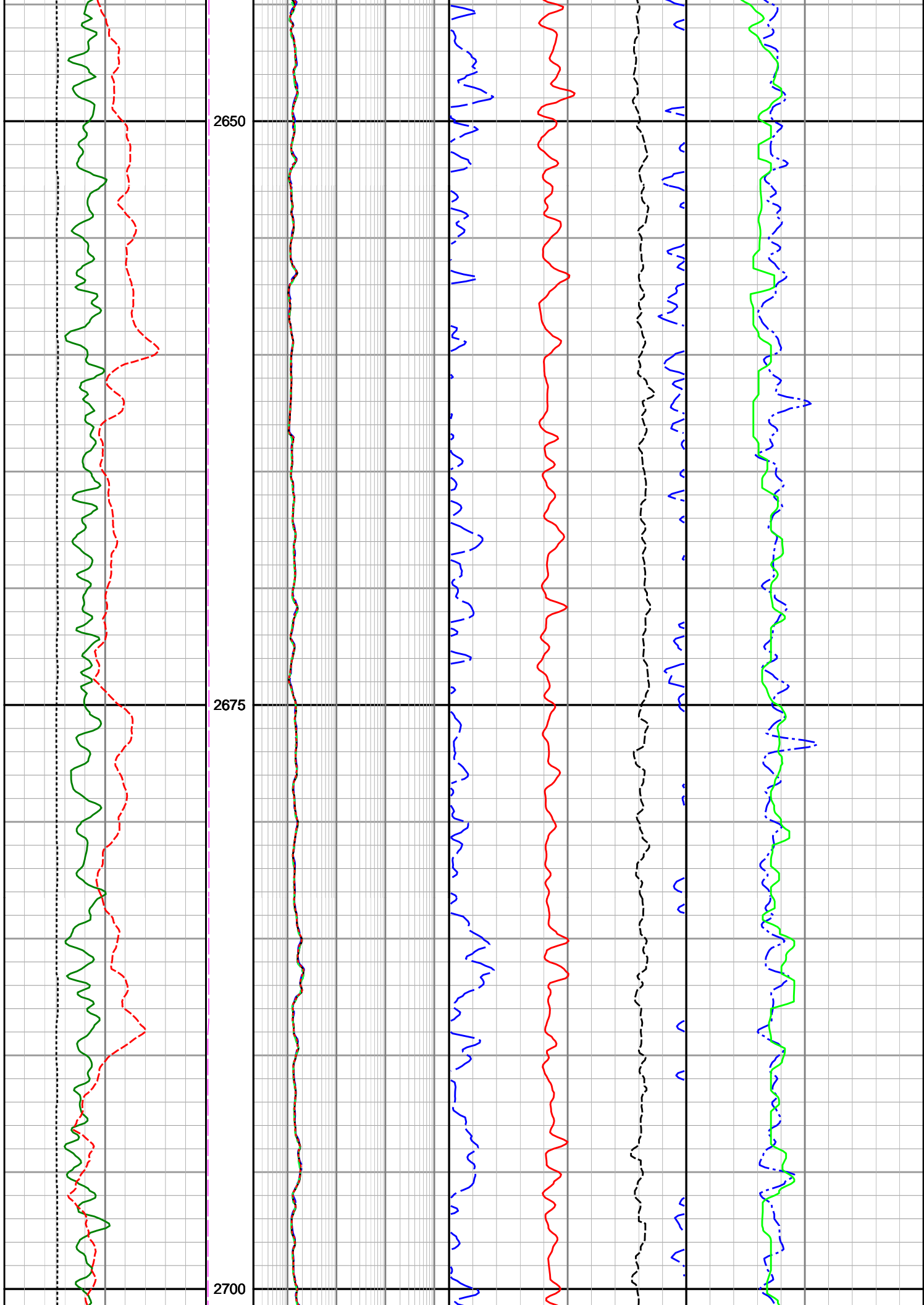


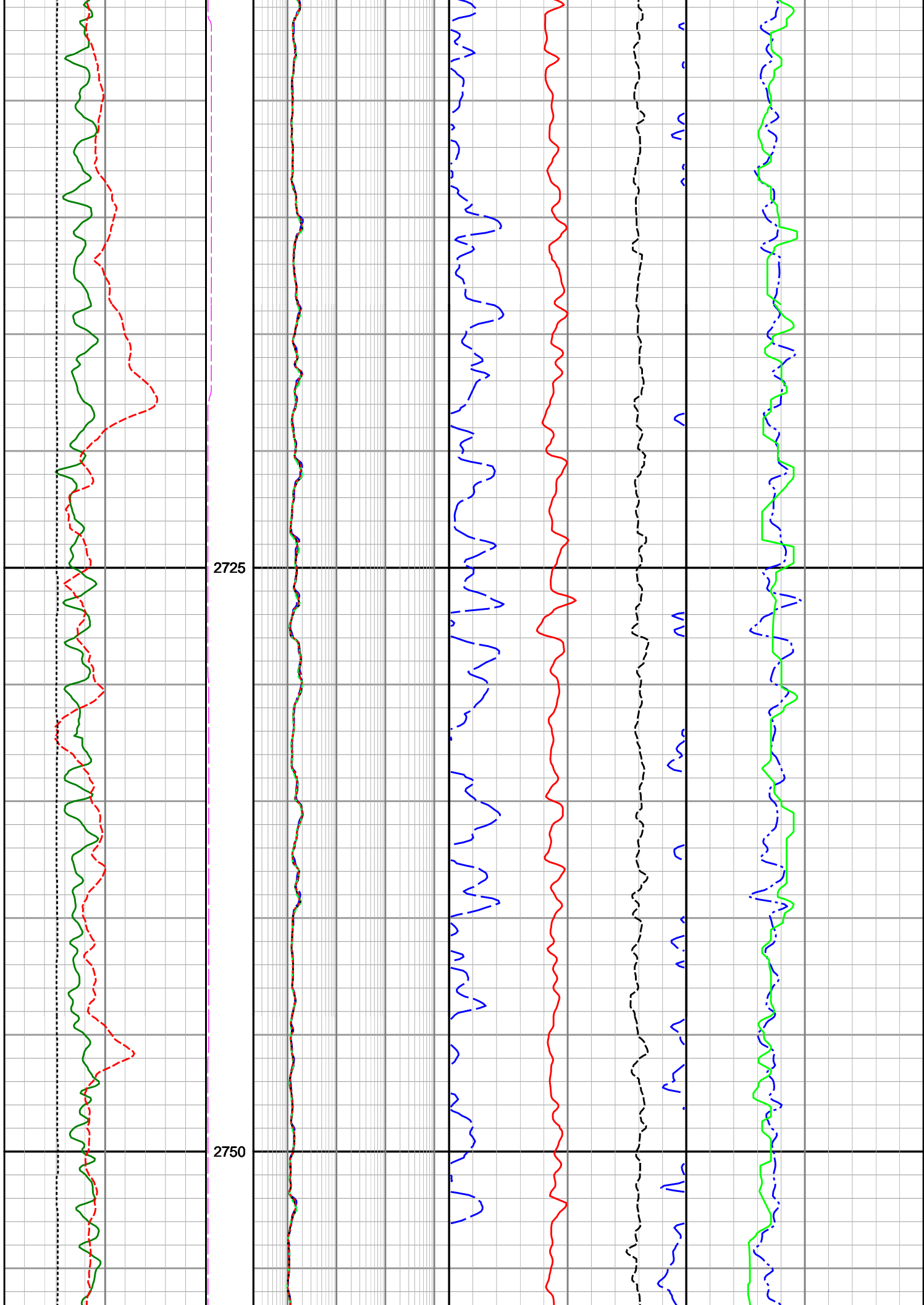


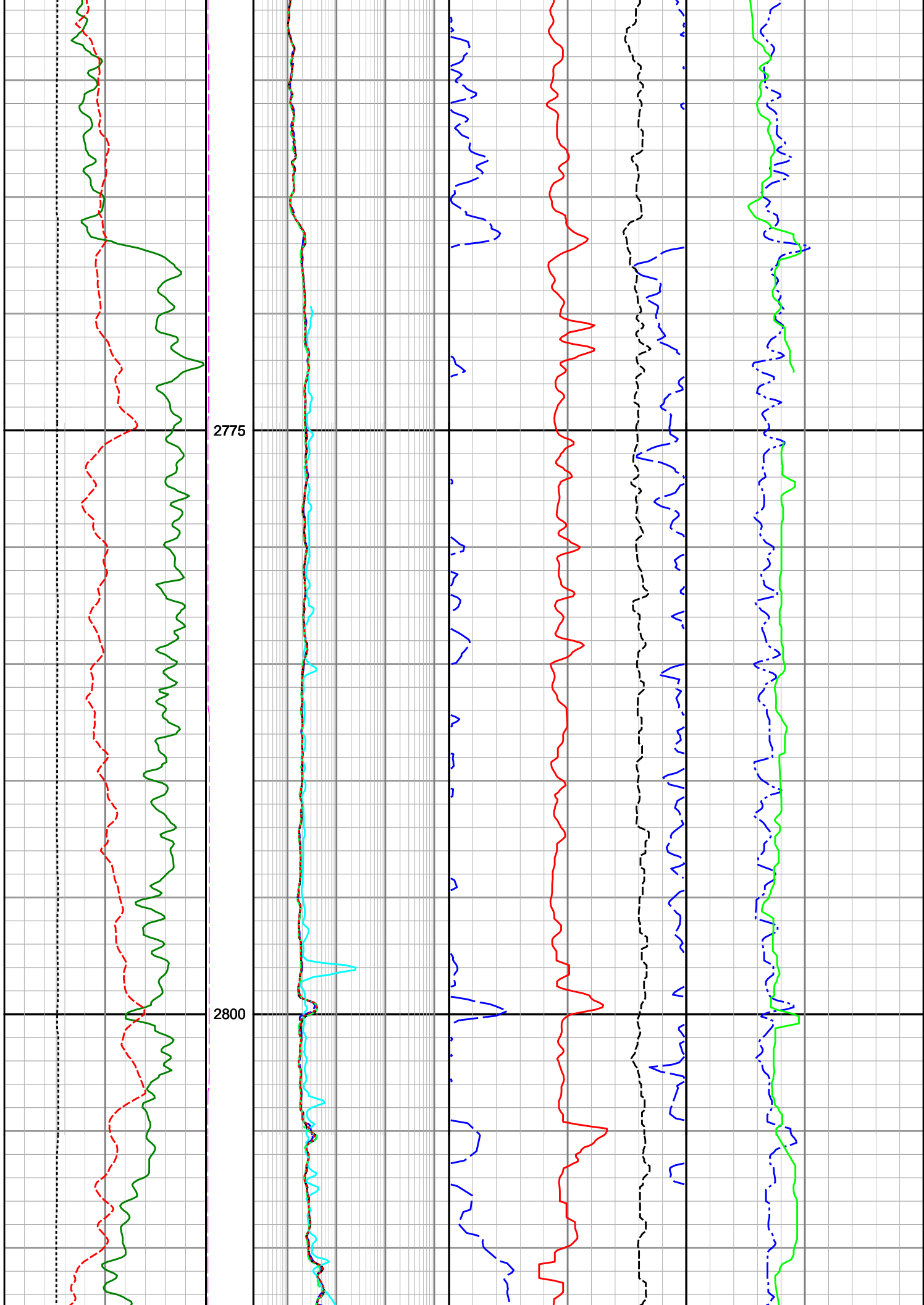


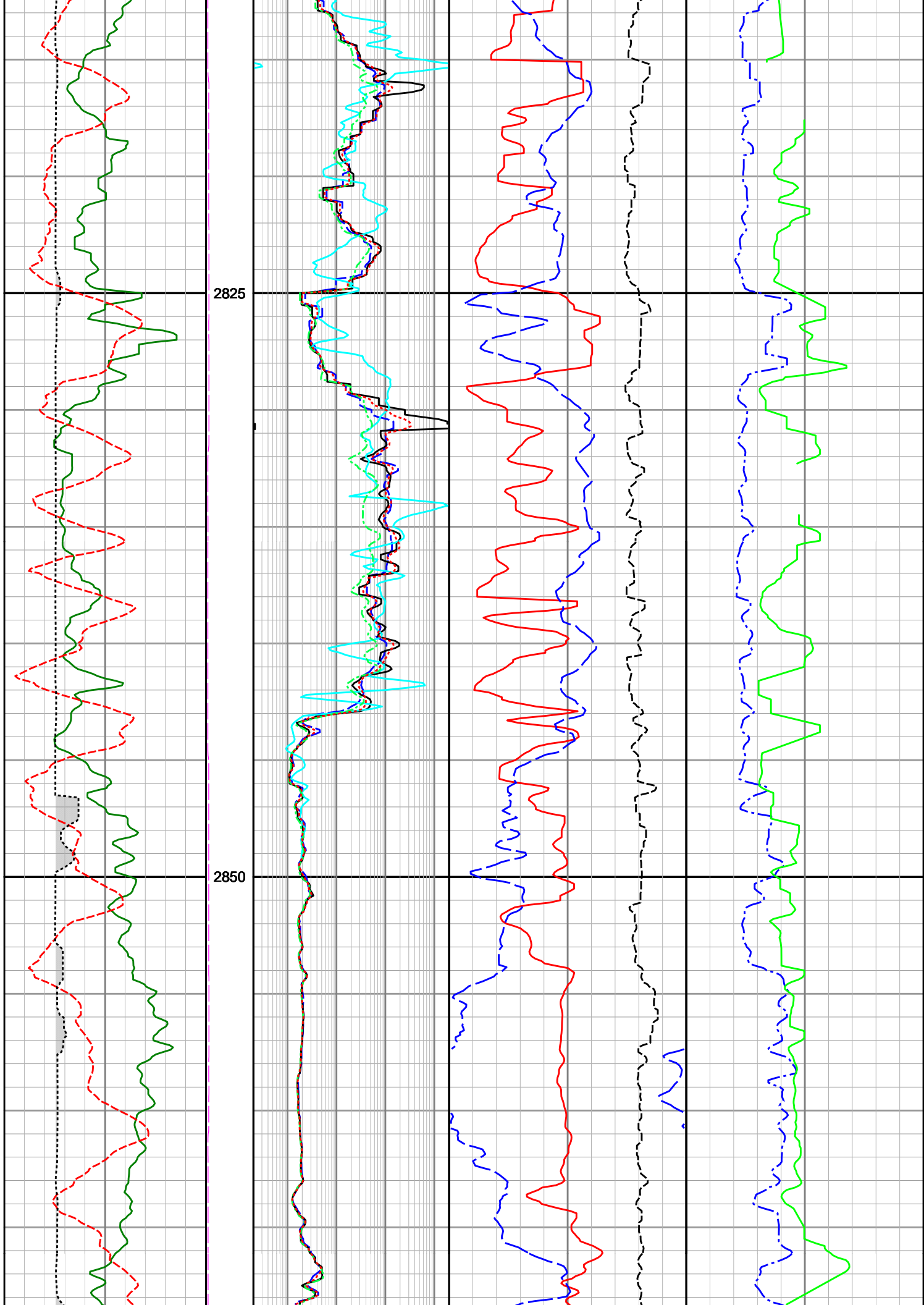


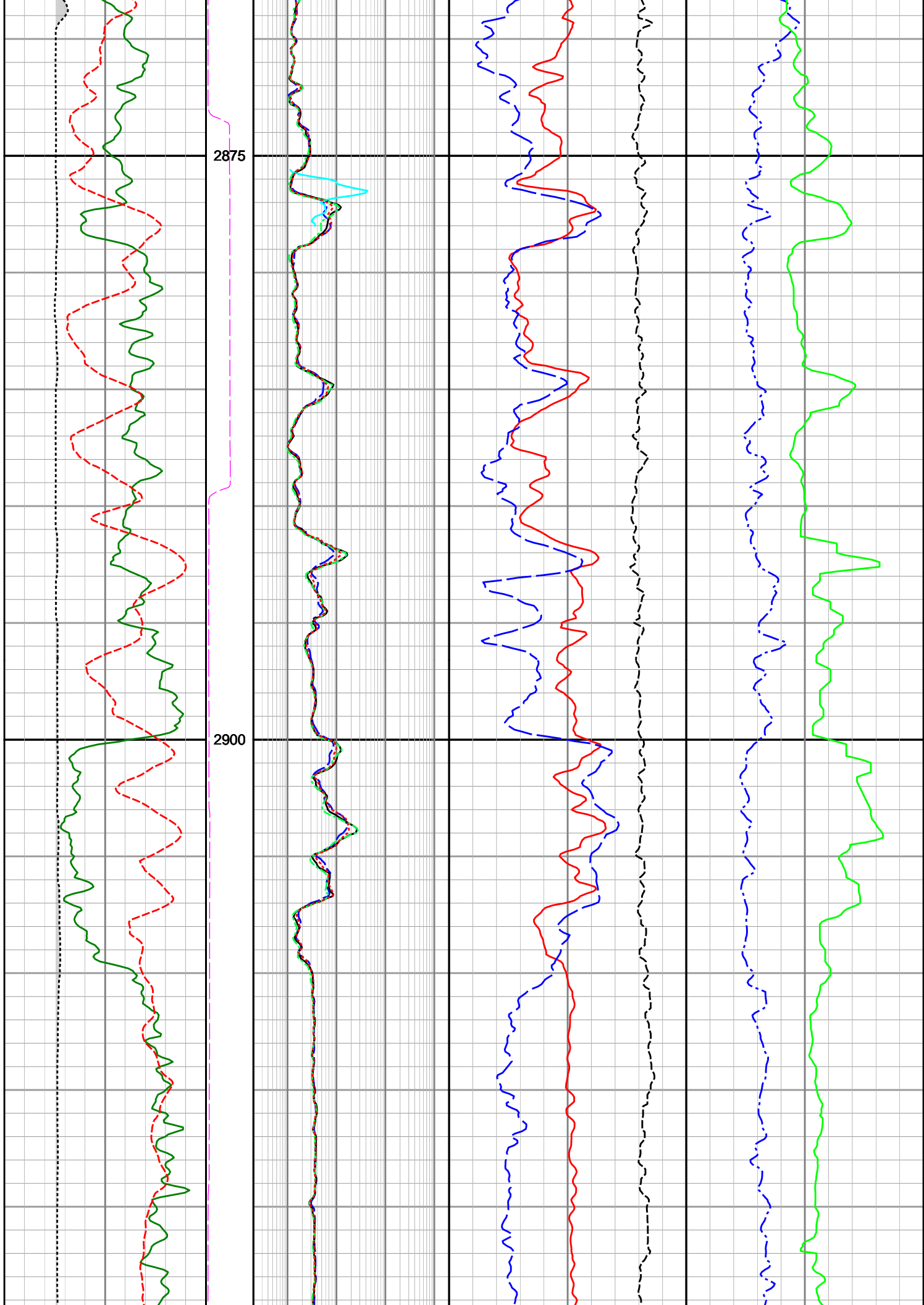


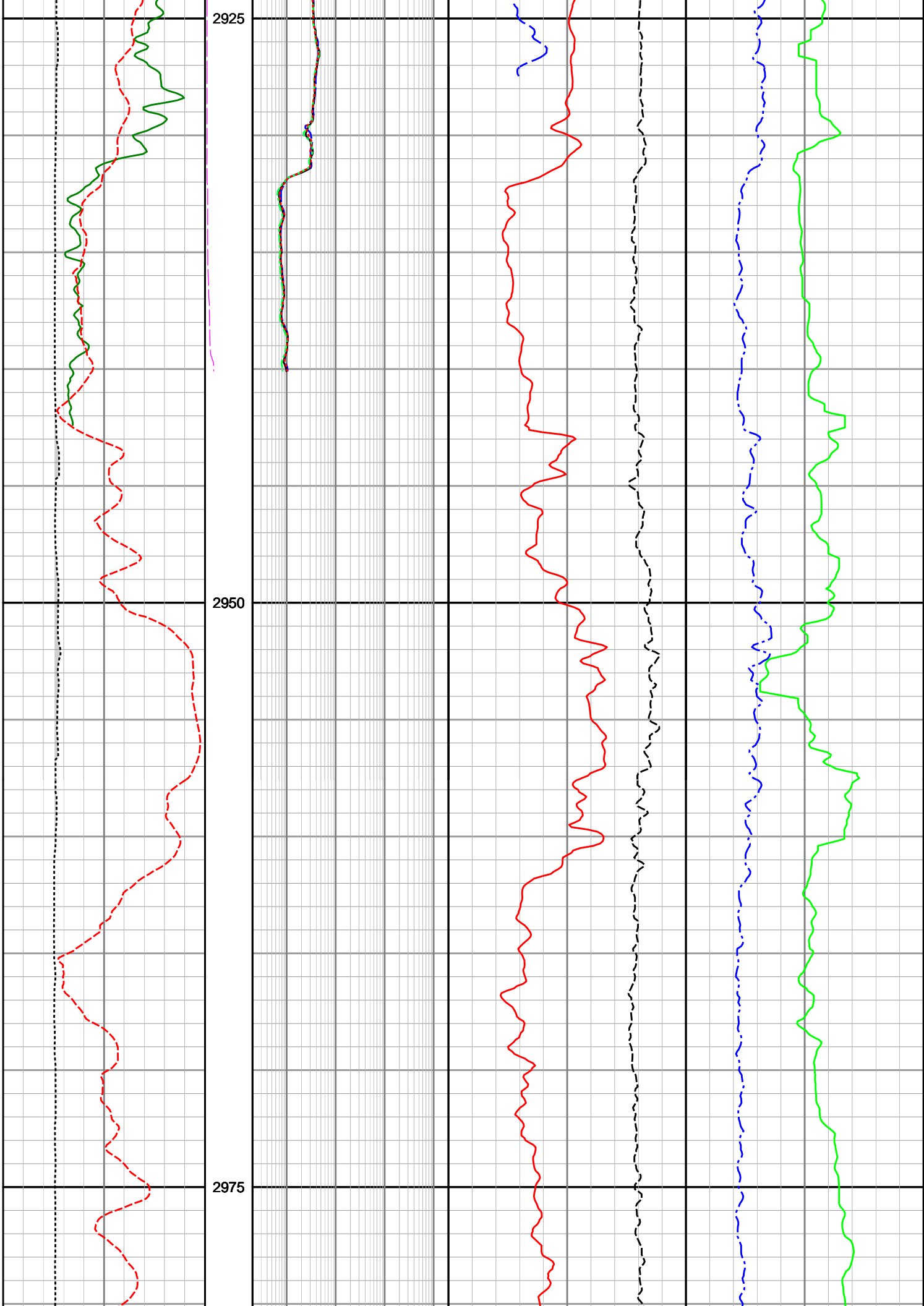


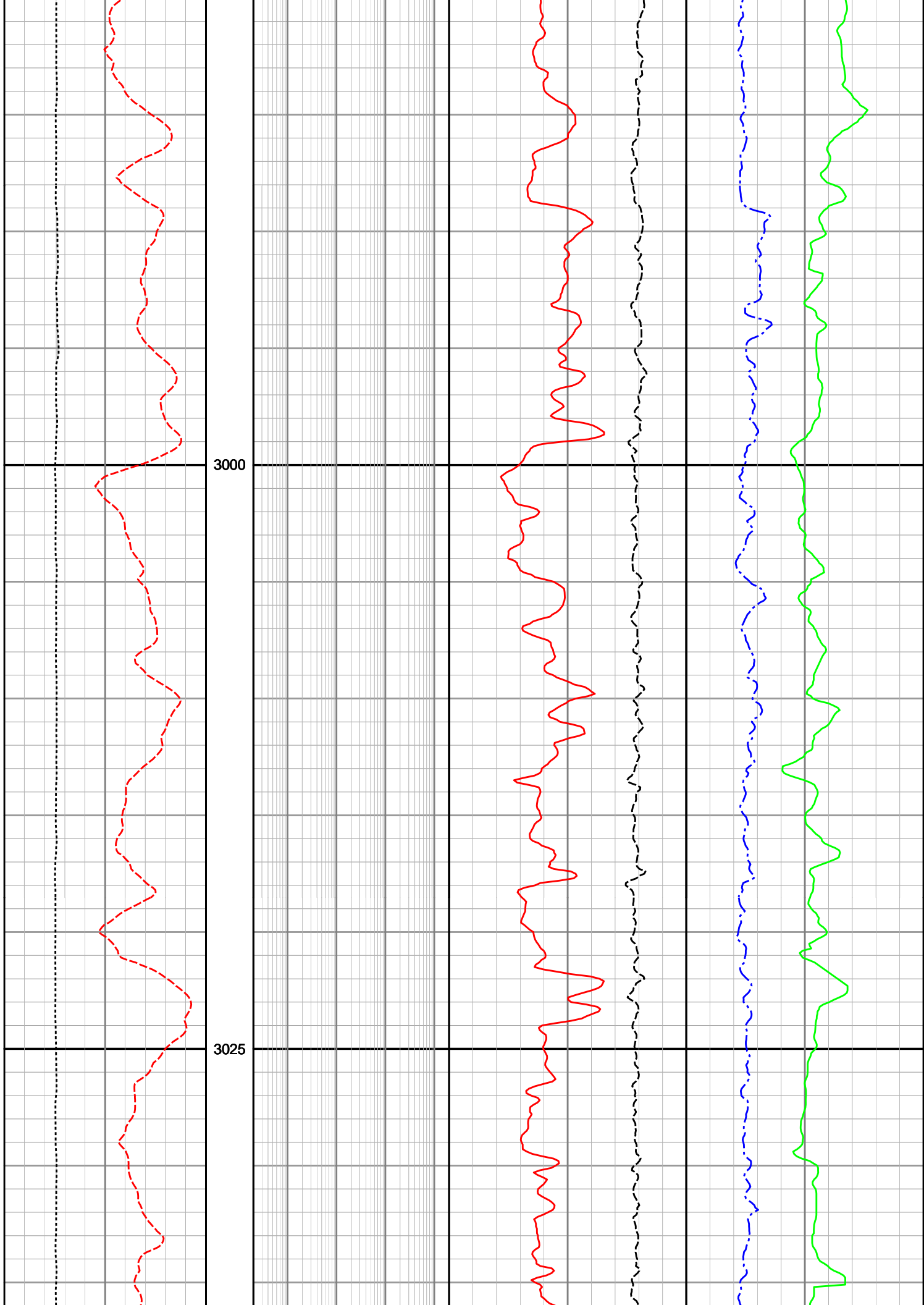


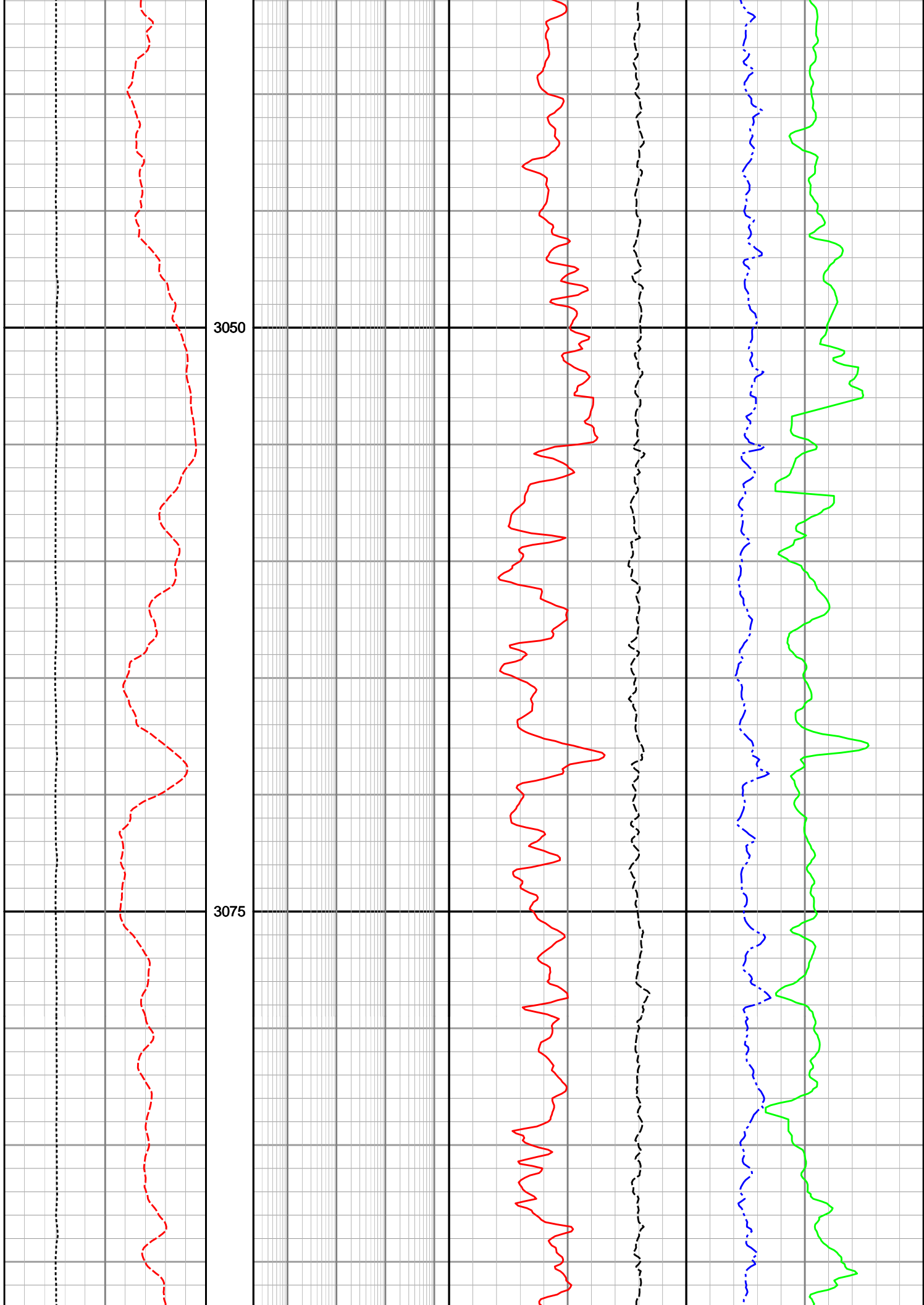


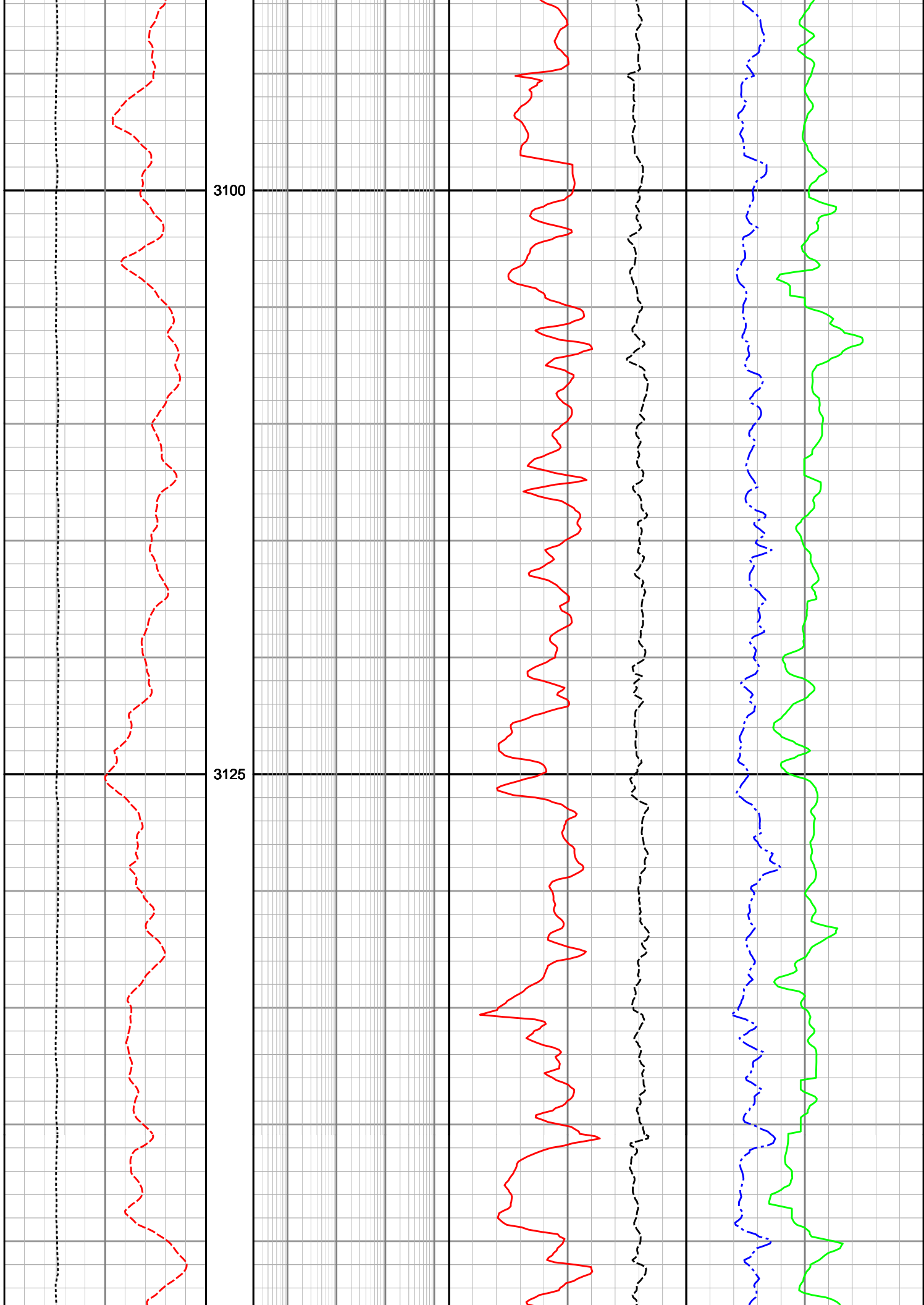


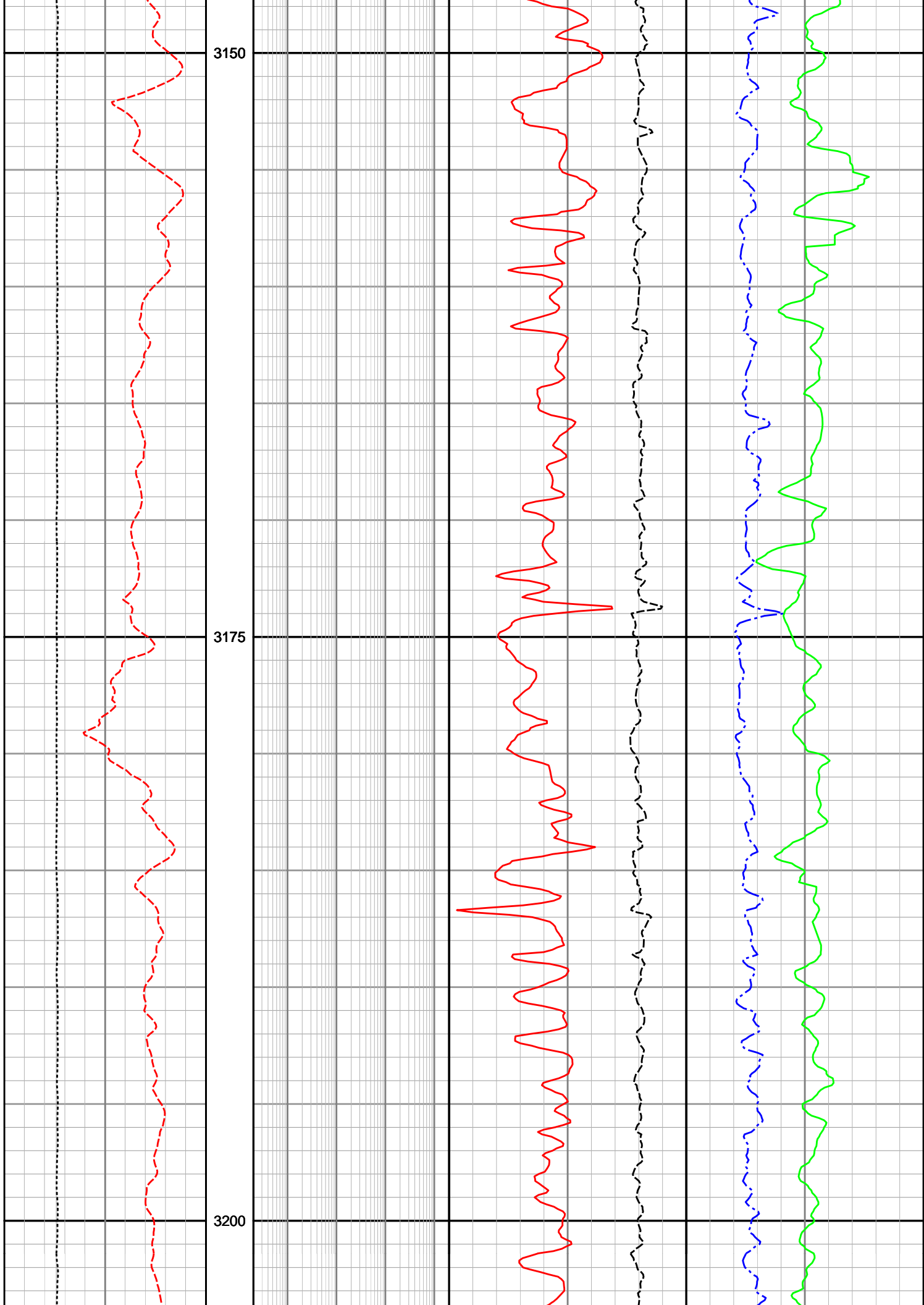


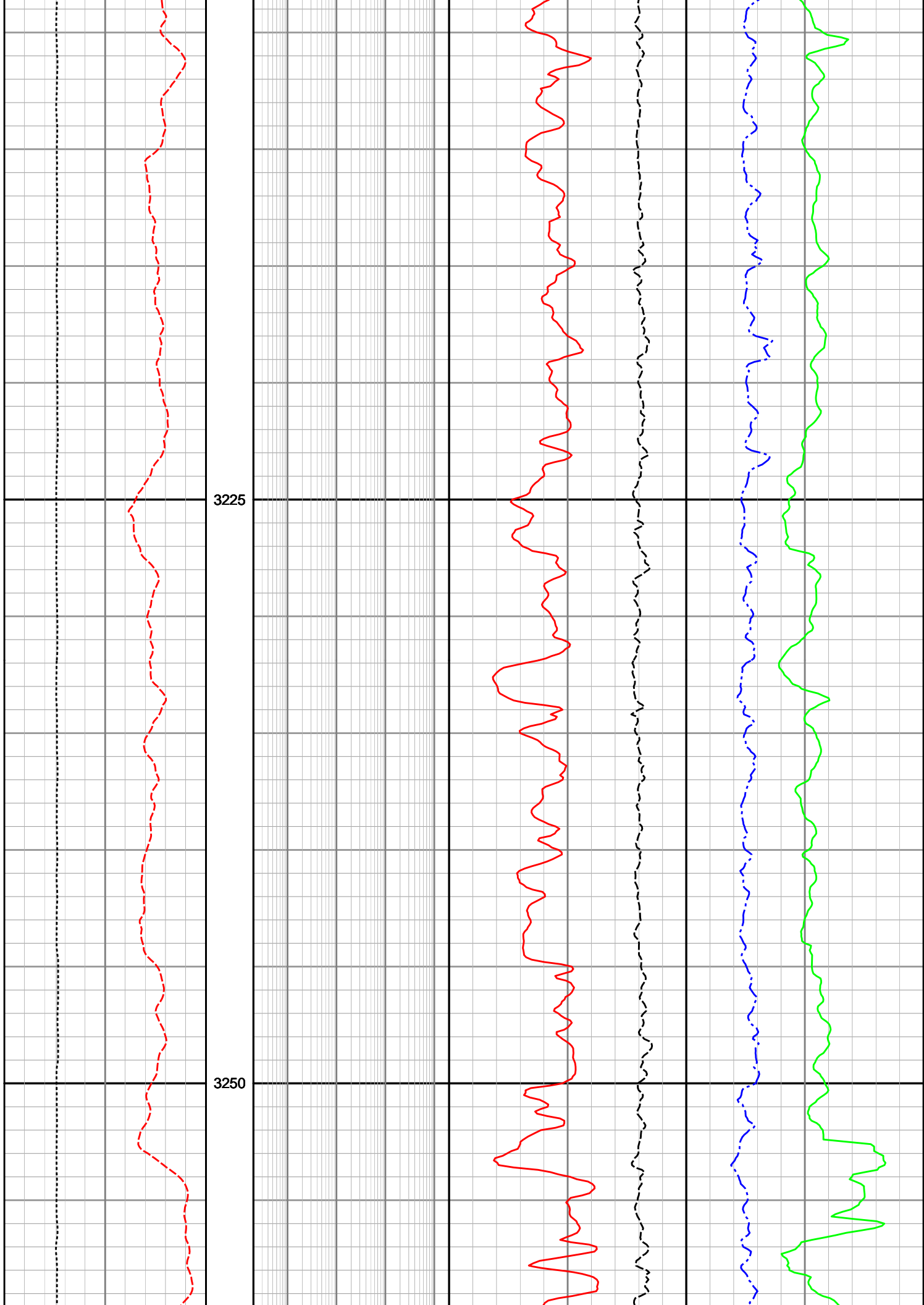


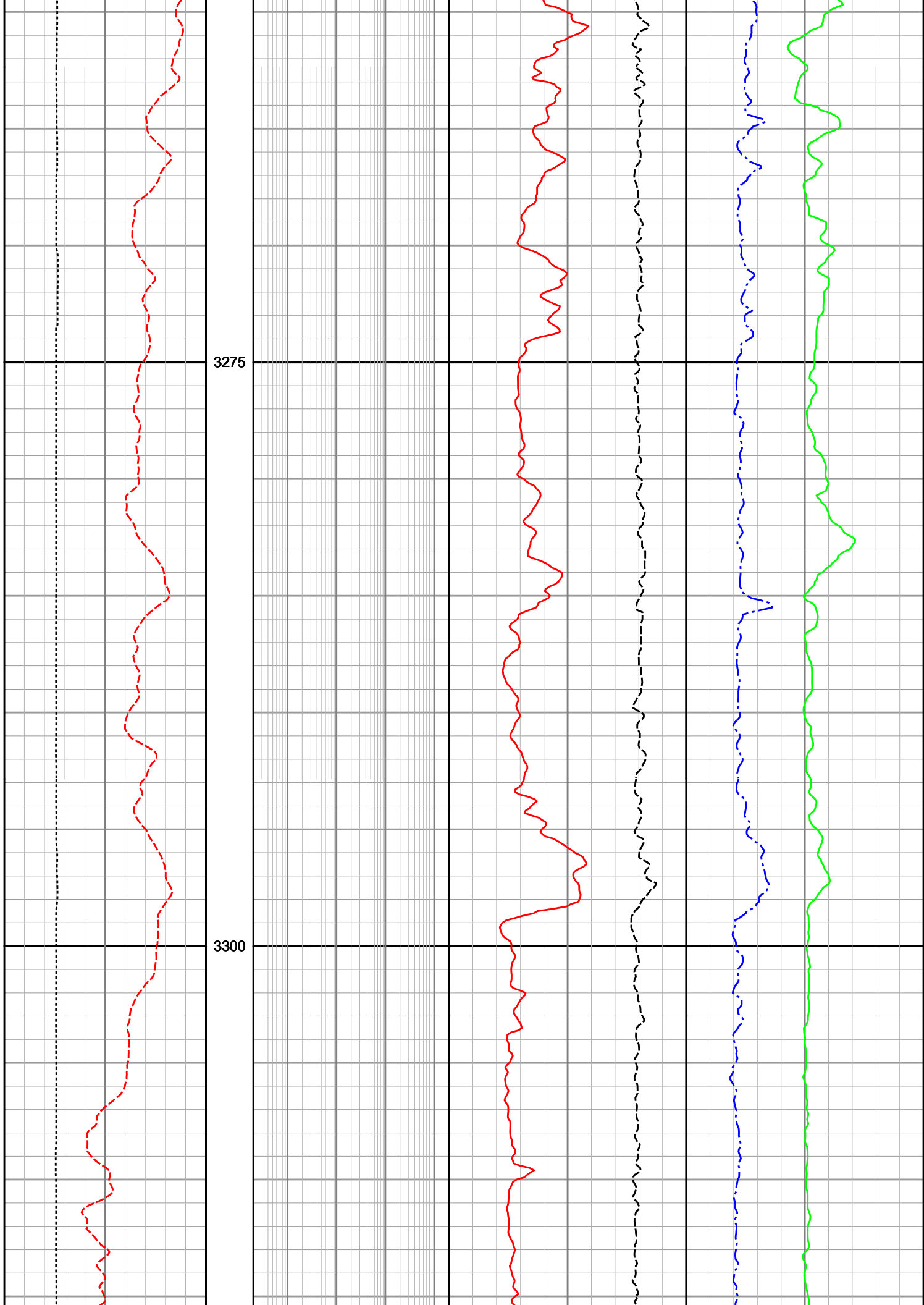


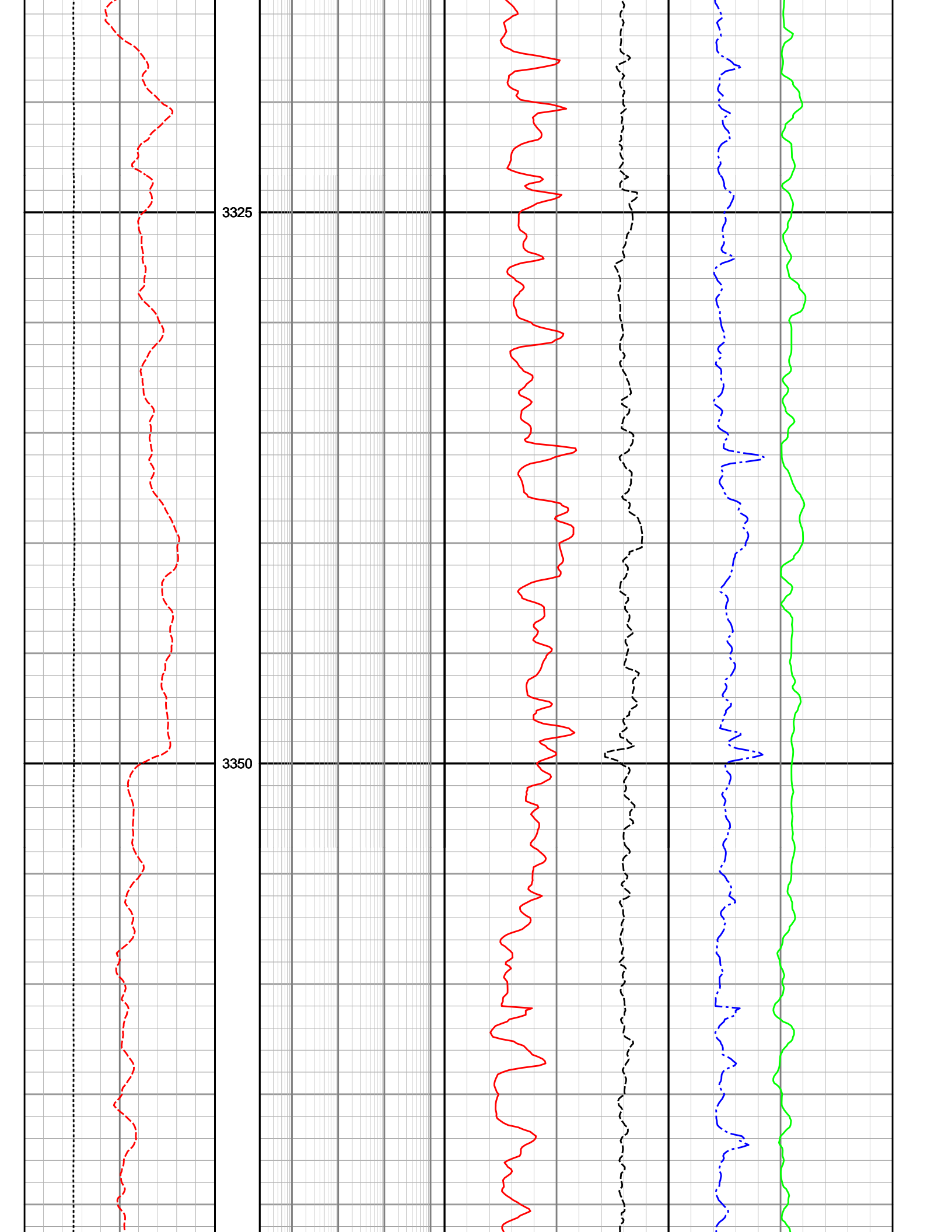


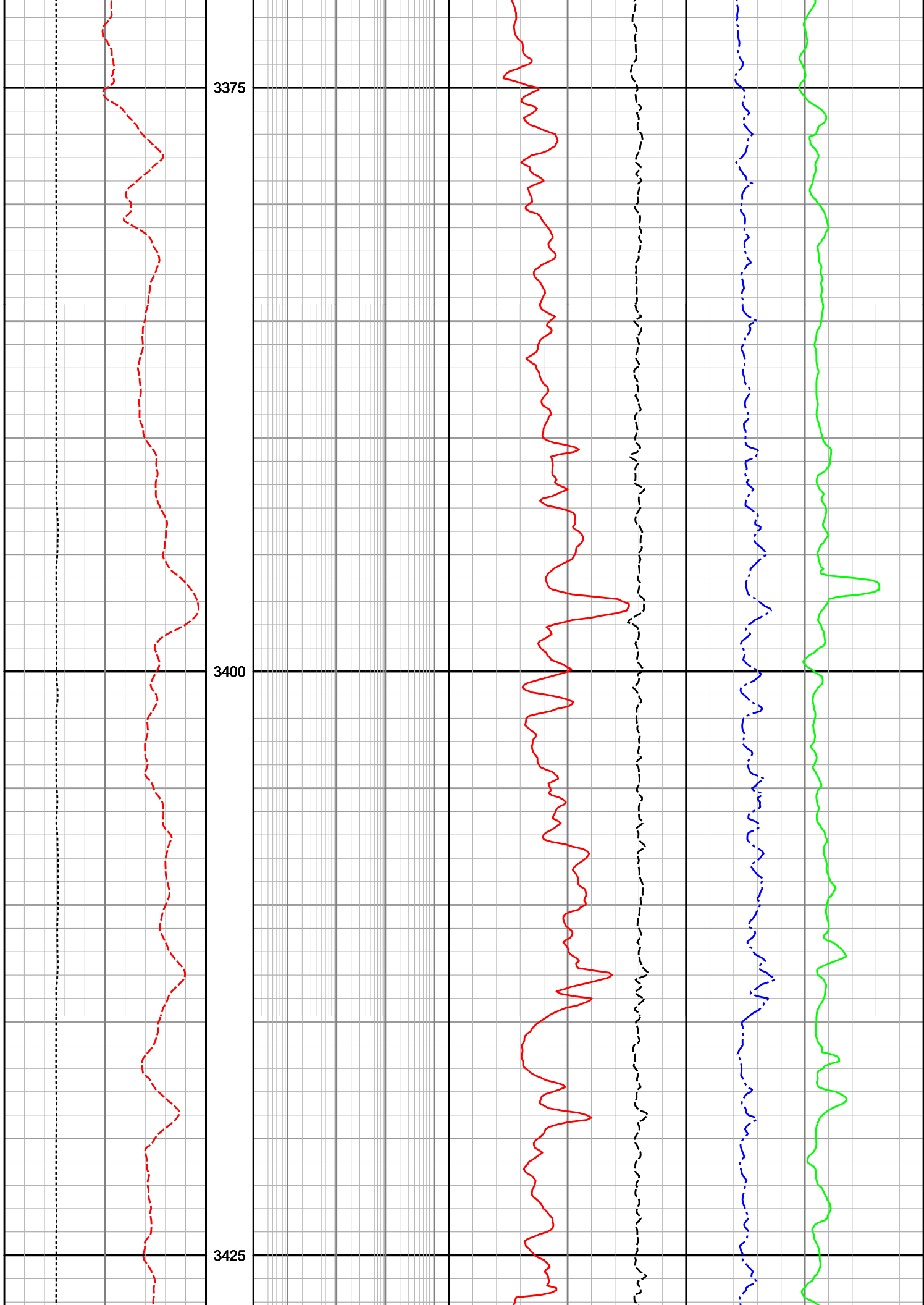


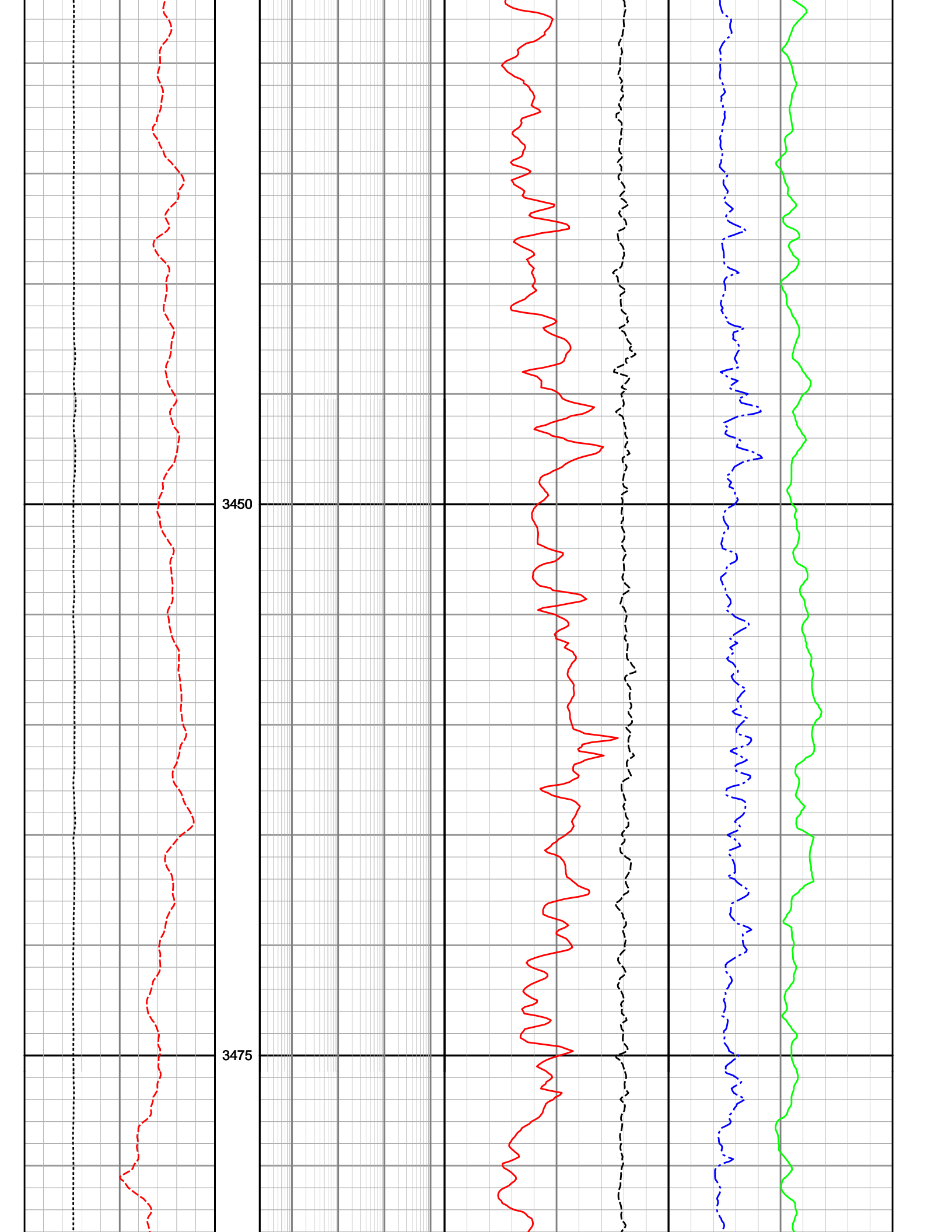


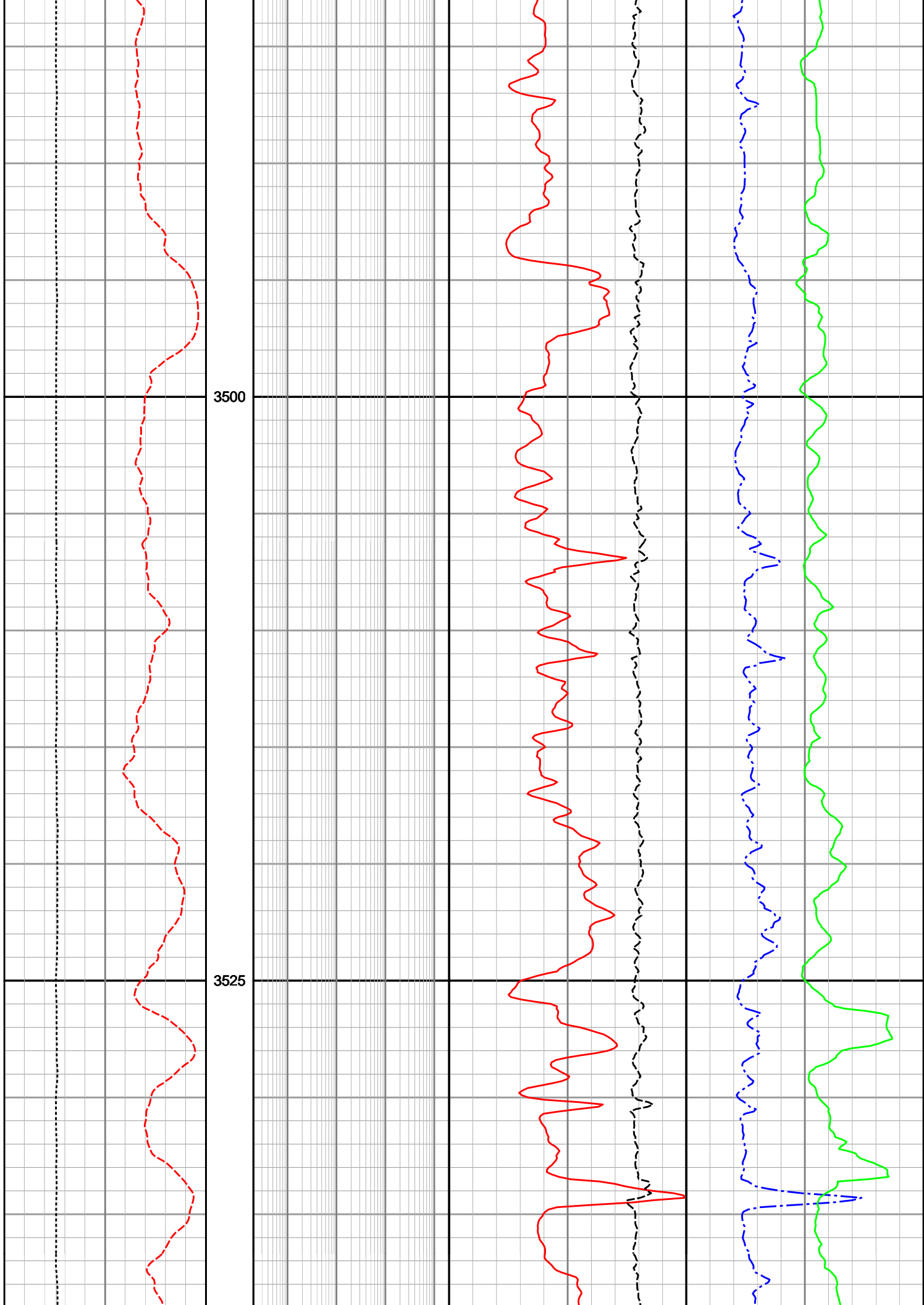


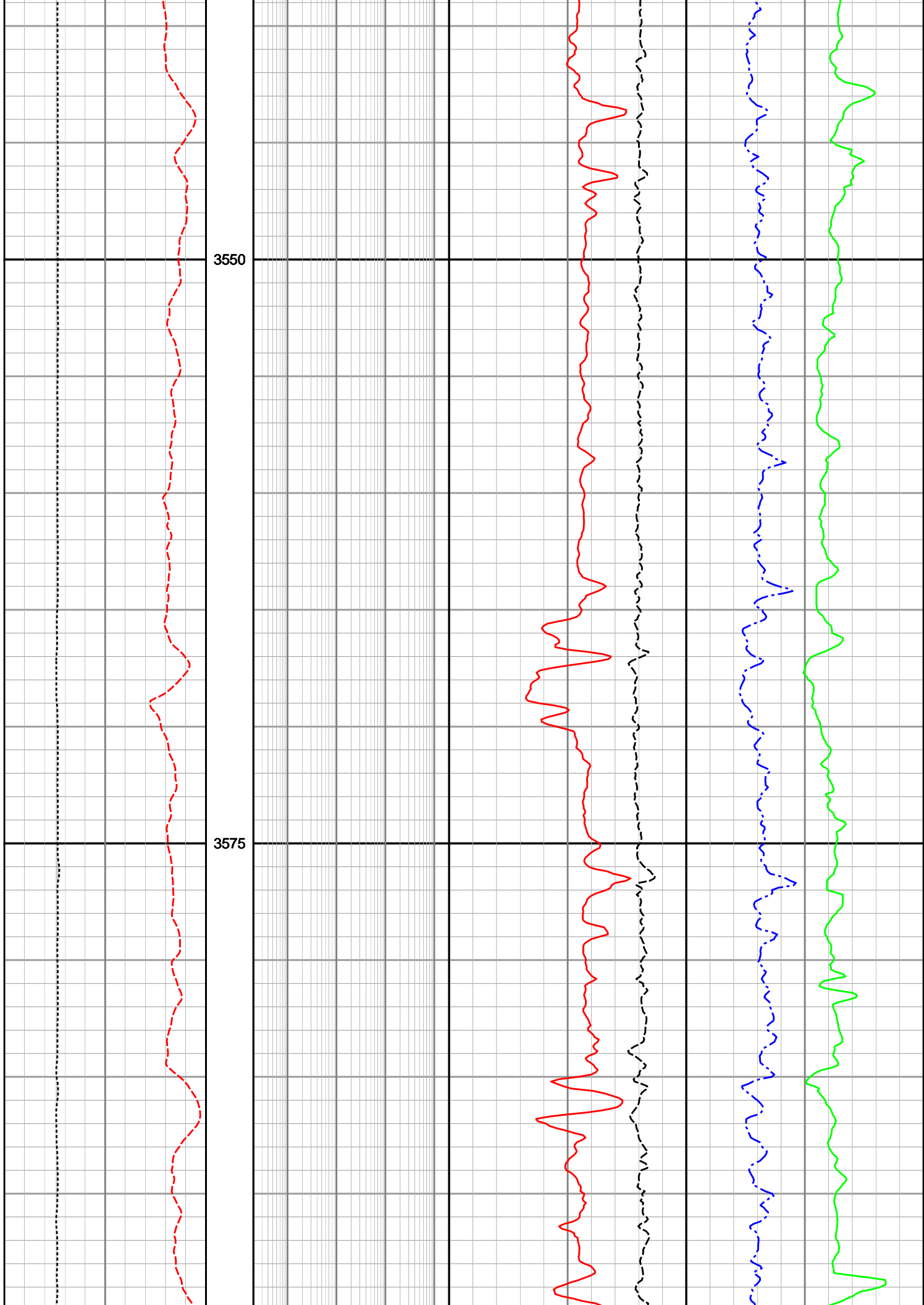


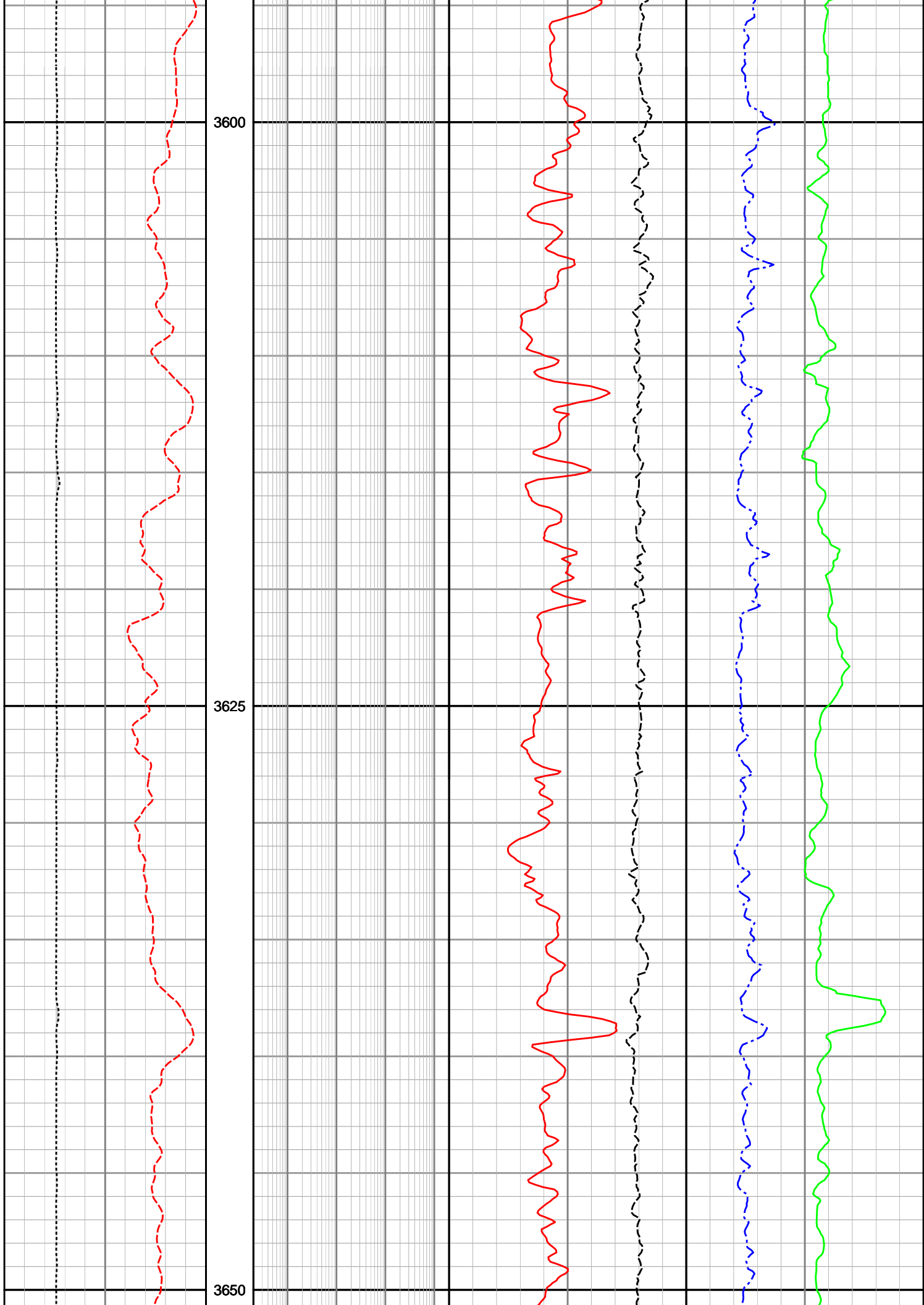


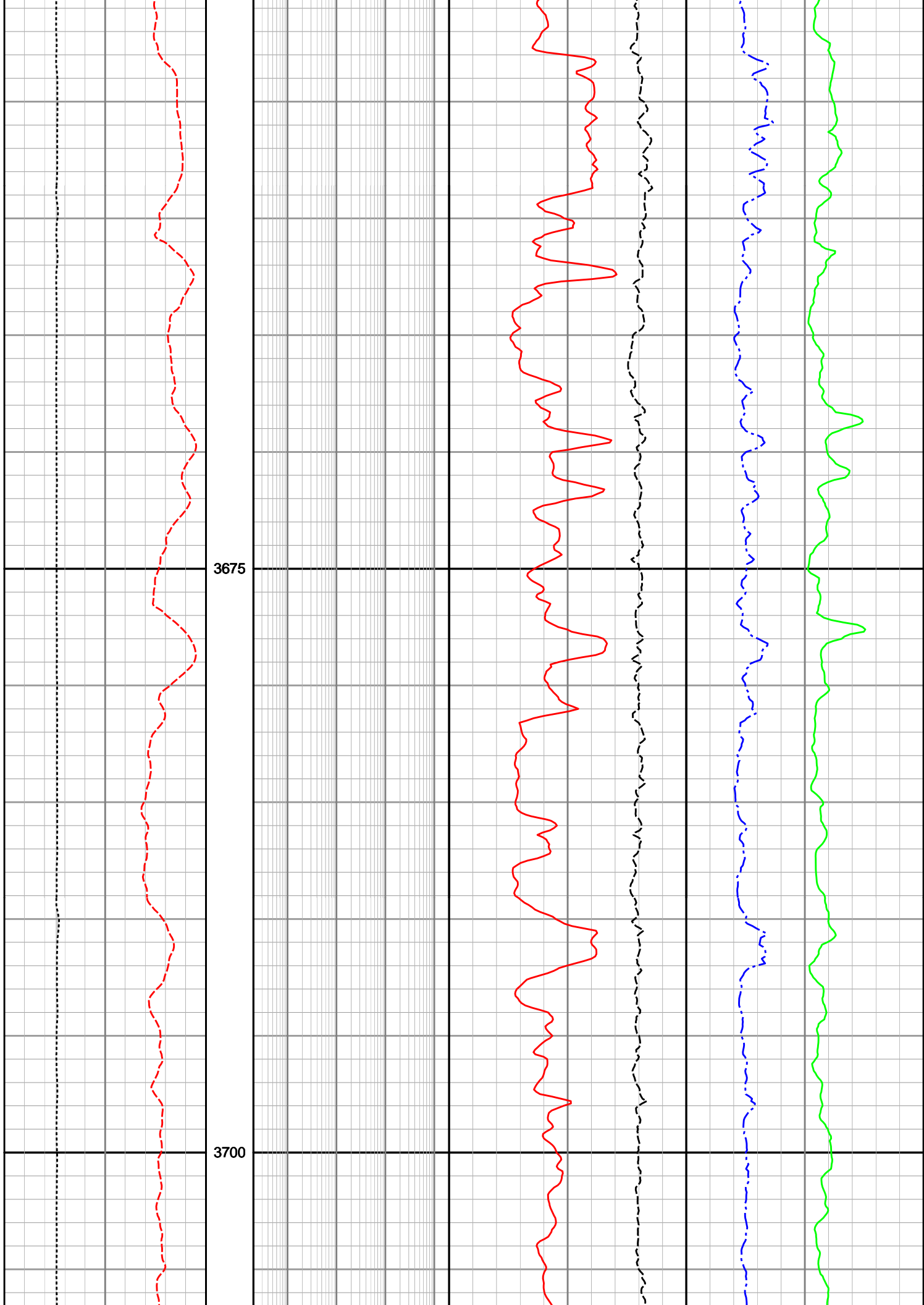


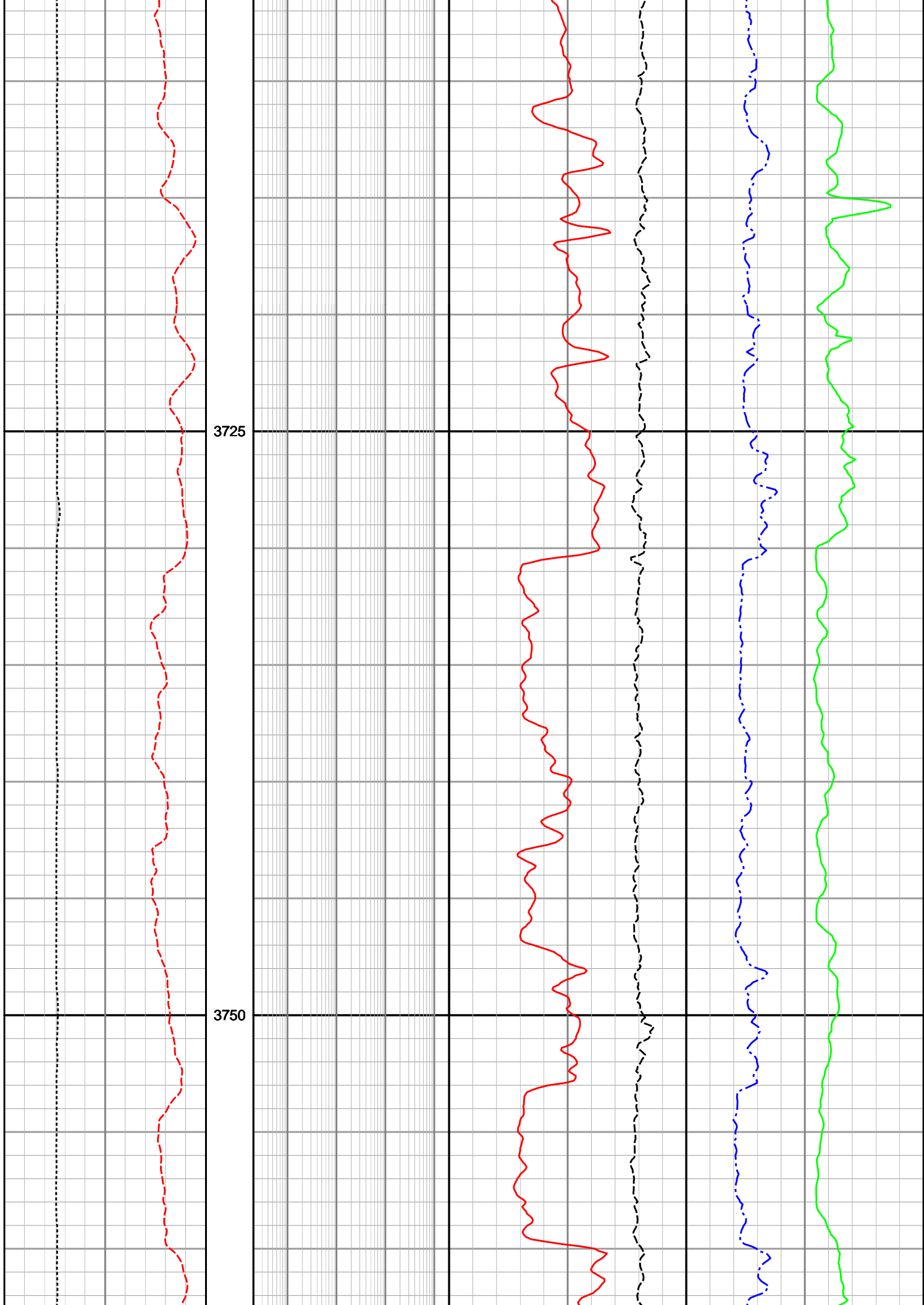


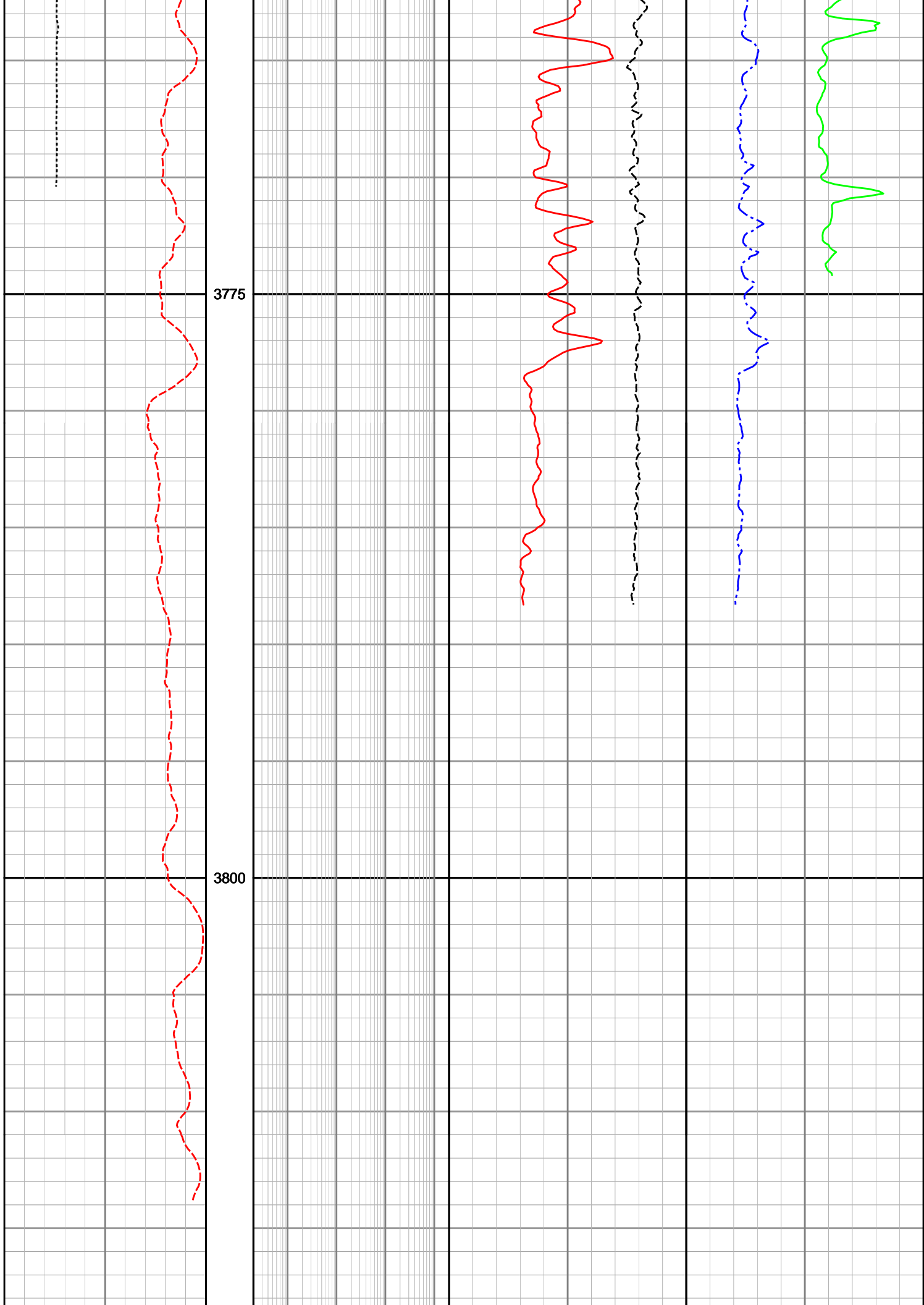












Gamma Ray (SGRC) API	DEPTH MD 1 : 200	Extra Shallow Res (SEXP) ohmm	Neutron Porosity (NUCL) v/v	Photoelectric Factor (SNP2) b/e
0 200 Rate of Penetration (SROP) m/hr	SFXE 0 10 hours	Shallow Phase Res (SESP) ohmm	Density (SBD2) g/cc	Compressional Slowness (DTCP) us/ft
Acoustic Caliper (APPC) in		Medium Phase Res (SEMP) ohmm	Delta Rho (SCO2) g/cc	
		Deep Phase Res (SEDP) ohmm		
		AFR Medium Res LF (SMLT) ohmm		