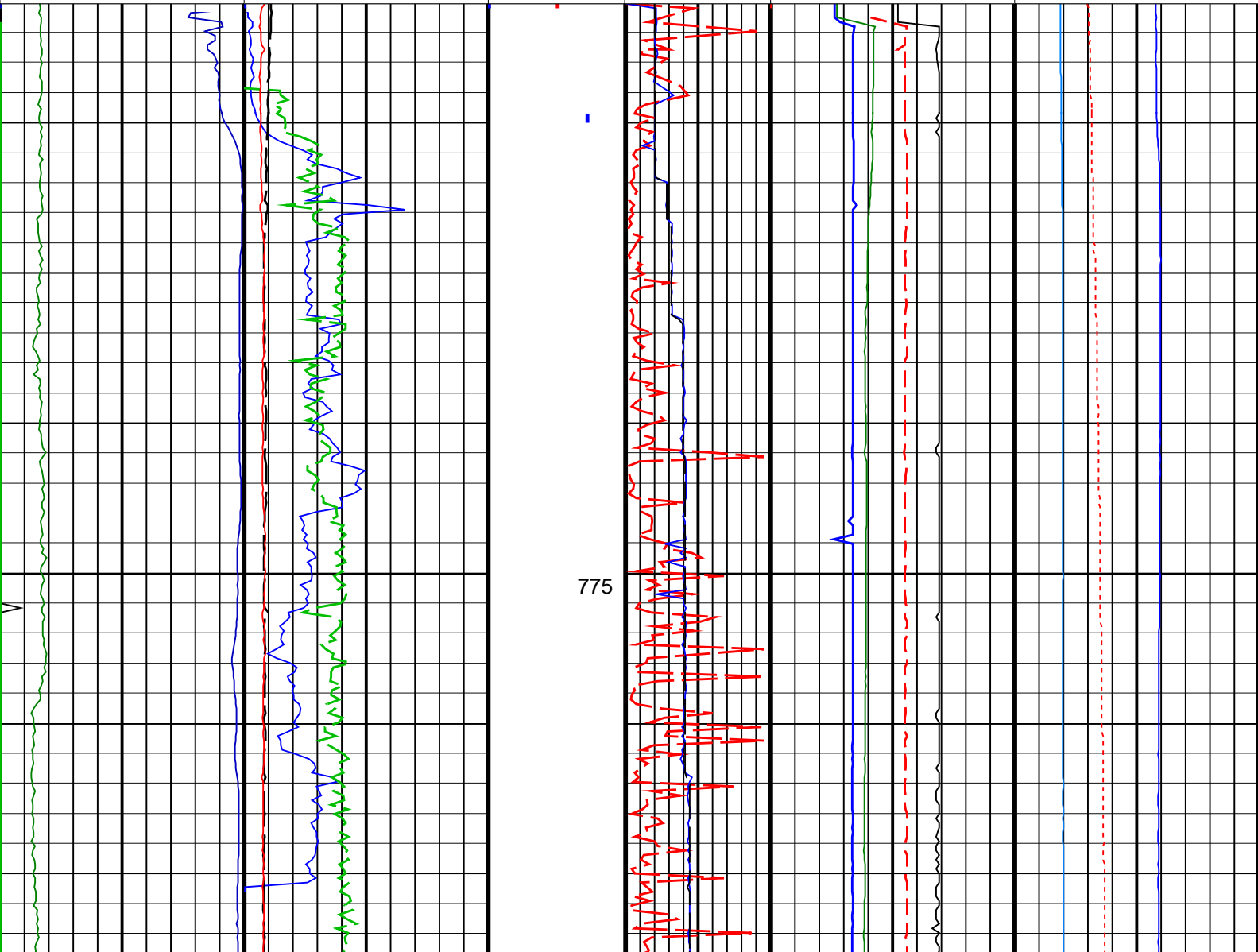
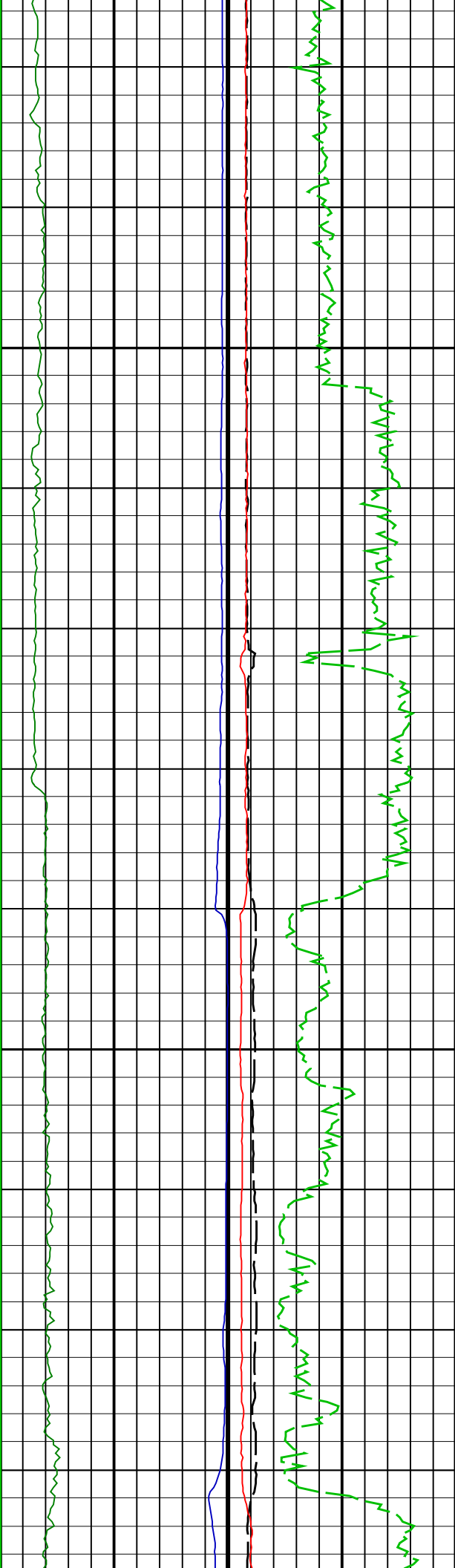


SNA A19A Drilling Mechanics Depth Log

IDEAL Version: ID13_OC_06 <MD> Vertical Scale: 1:200 Graphics File Created: 08-Apr-2008 03:07

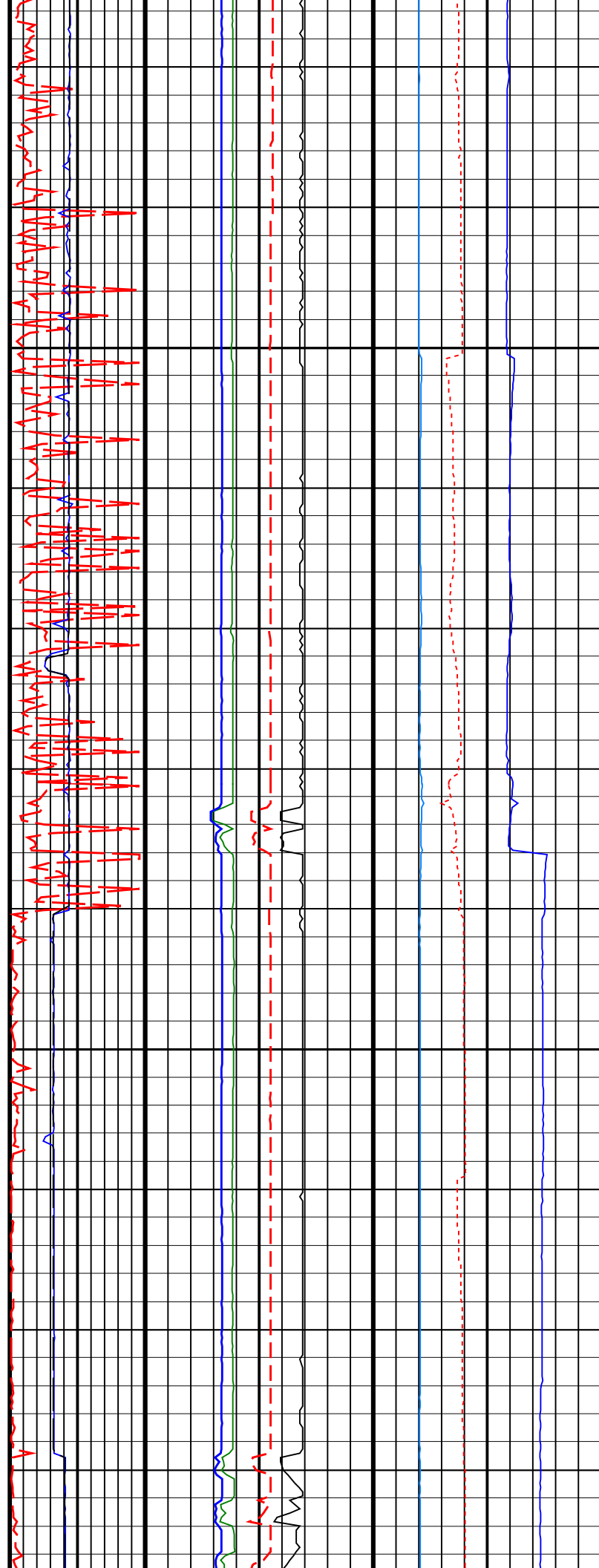
MWD Shock Risk (SHKRSK_RT) 0 (----) 4	STOR (TQA) (KFLB) 0 50			T_FLOW (TFLO) (GPM) 0 2400	
MWD Shock Peak (SHKPK_RT) 0 (G) 200	HKLD (HKLD) (KLBf) 0 1000		Surface RPM (RPM) 0 250	PUMPPRS (SPPA) (PSI) 0 5000	MWD Annular Temperature (ATMP_ MWD) (DEGC) 0 150
ROP*5 (ROP5) (M/HR) 200 0	SWOB (SWOB) (KLBf) -10 60	CONT_AZIM (AZIM_CONT_ RT) (DEG) -180 180	MWD Collar RPM (CRPM_ RT) (RPM) 0 250	TUR_RPM (TRPM_RT) (RPM) 0 5000	MWD Annulus Pressure (APRS_MWD) (PSI) 0 6000
GR(TM) (GRM1) (GAPI) 0 200	MSE (LCOMP1) (----) 0 90	CONT_INC (INCL_CONT_ RT) (DEG) 0 90	PKPK_RPM (Stick_RT) (RPM) 0 400	CRS_TRPM (TRPM) (RPM) 0 5000	MWD Equivalent Circulating density (ECD_ MWD) (LB/G) 0 15

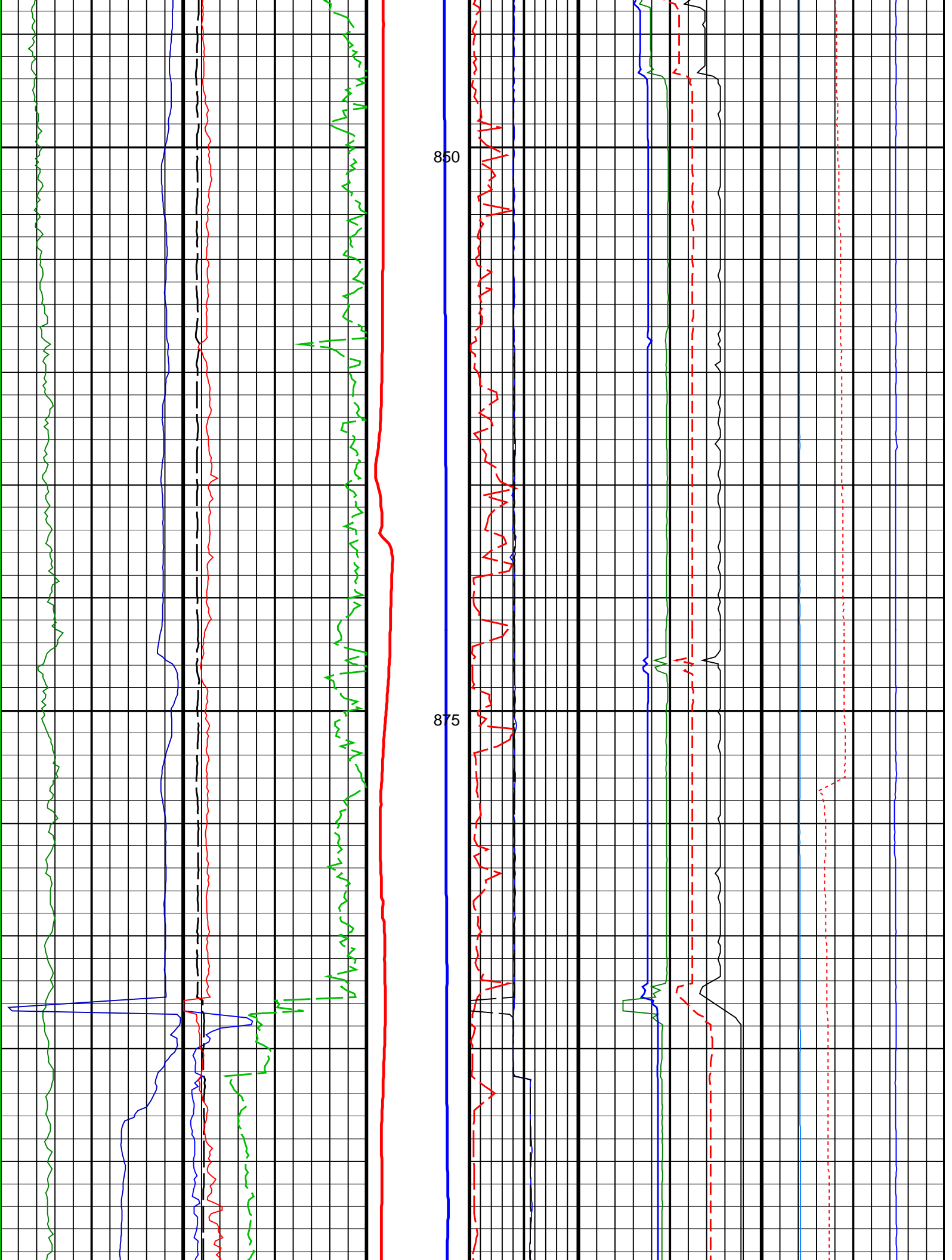


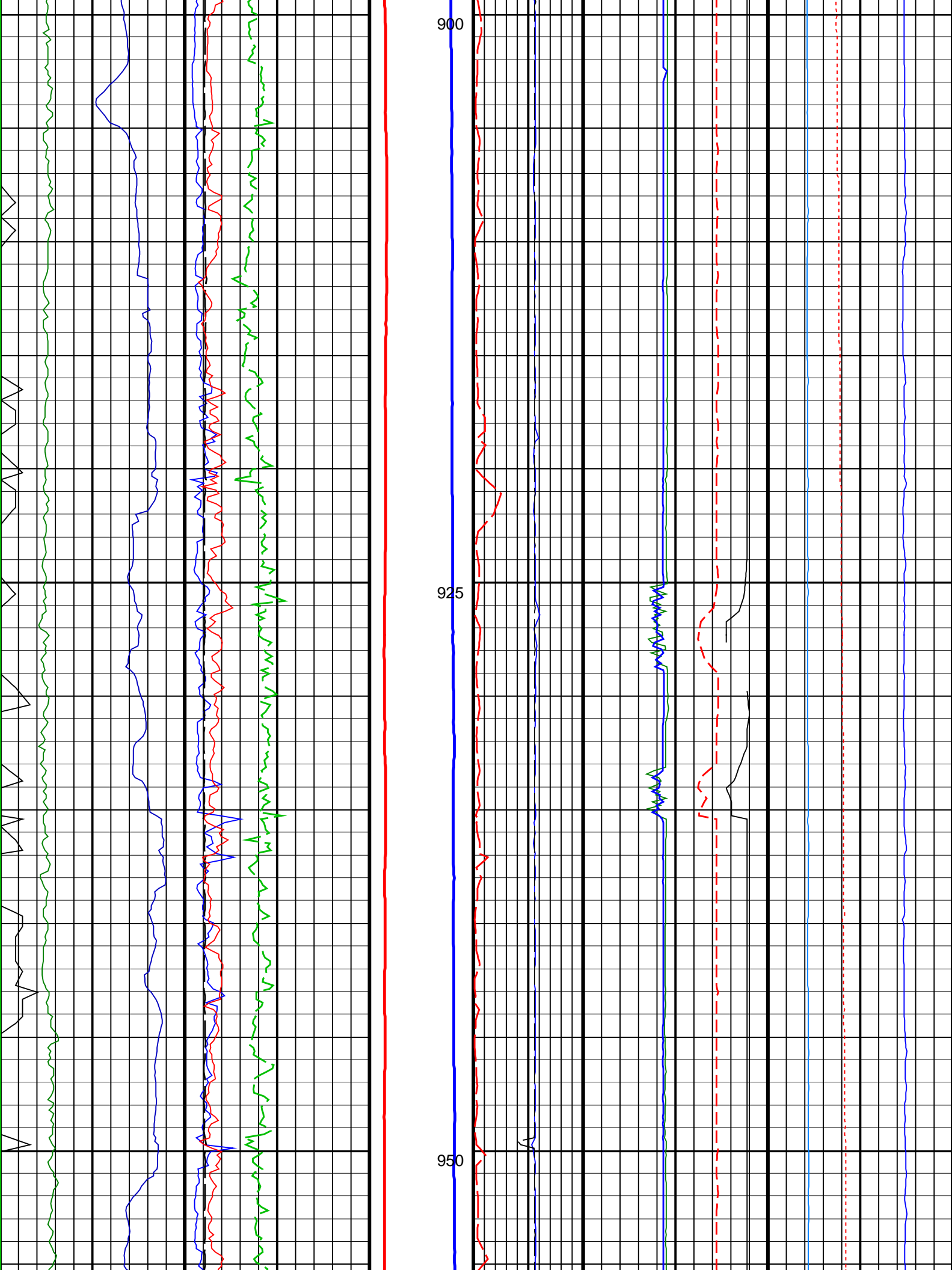


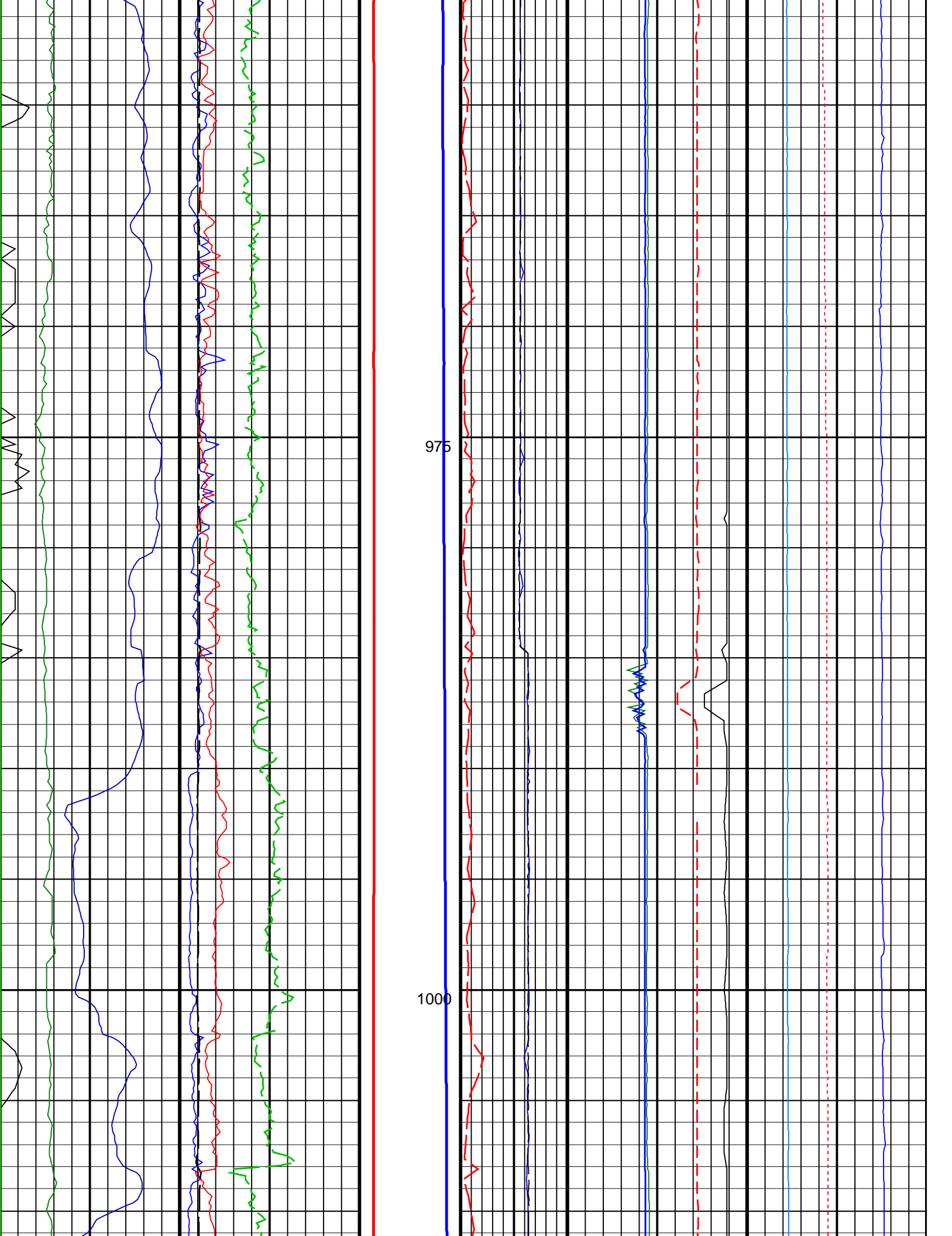
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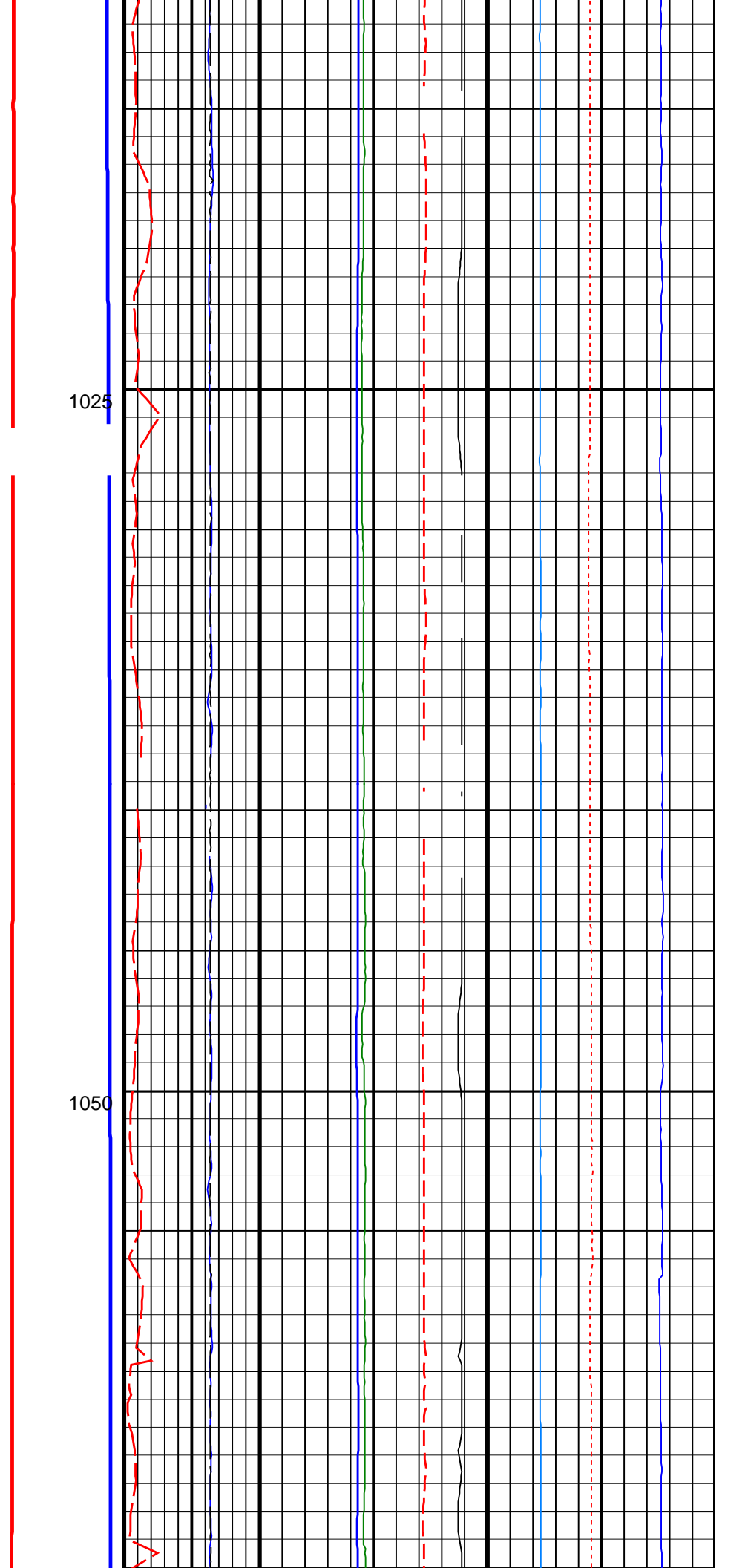
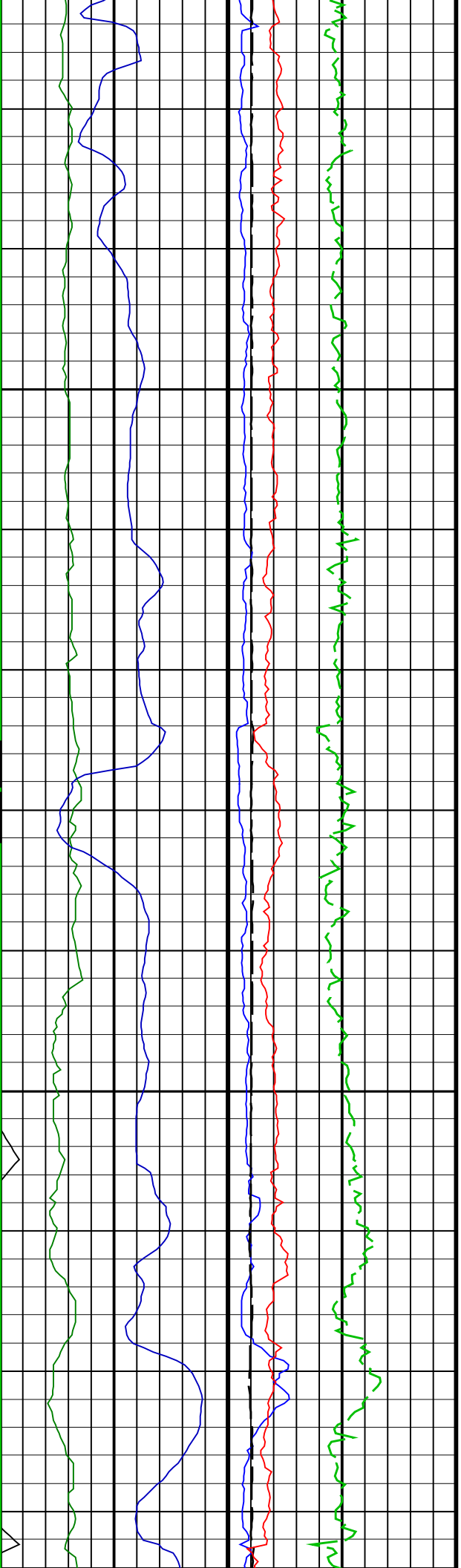
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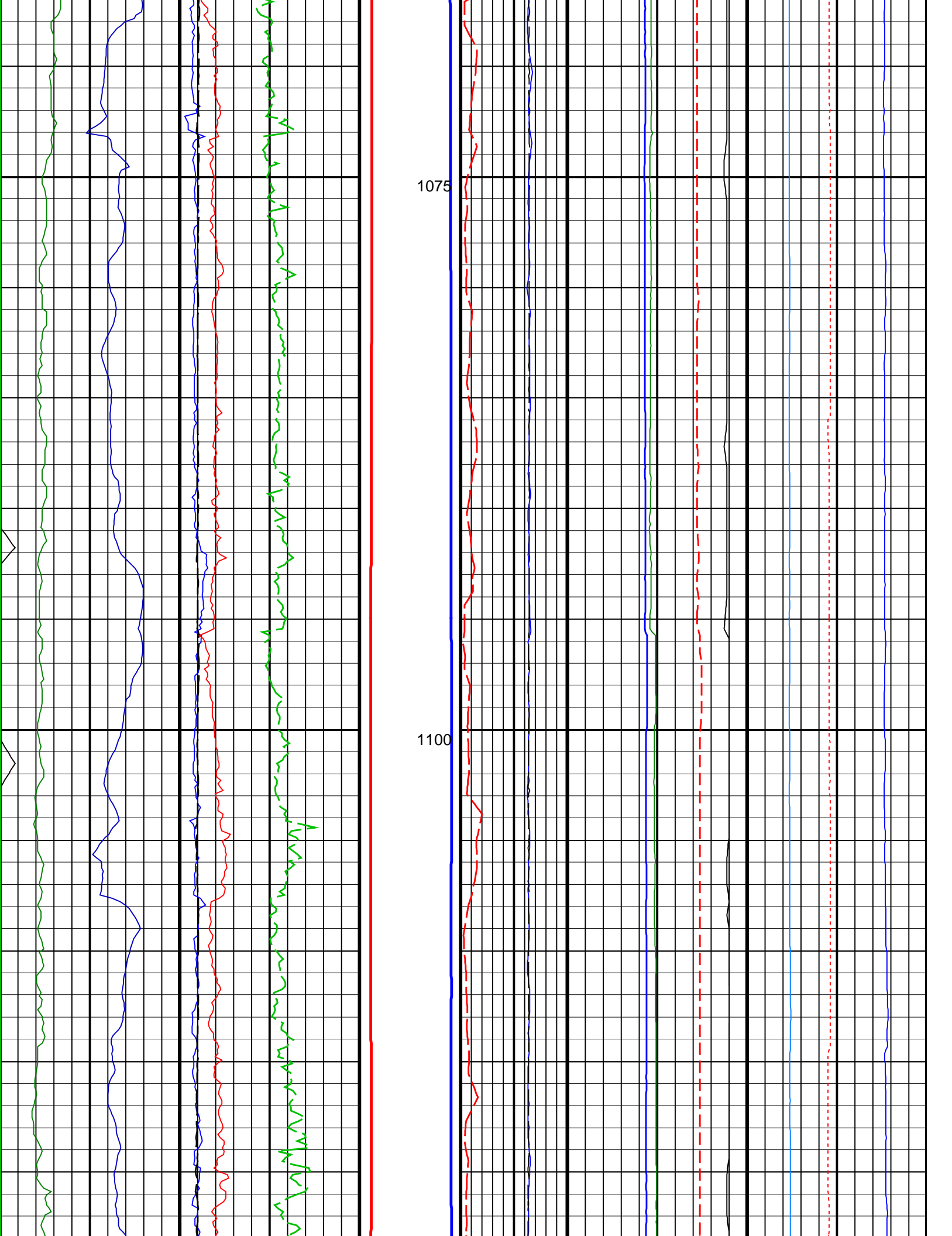


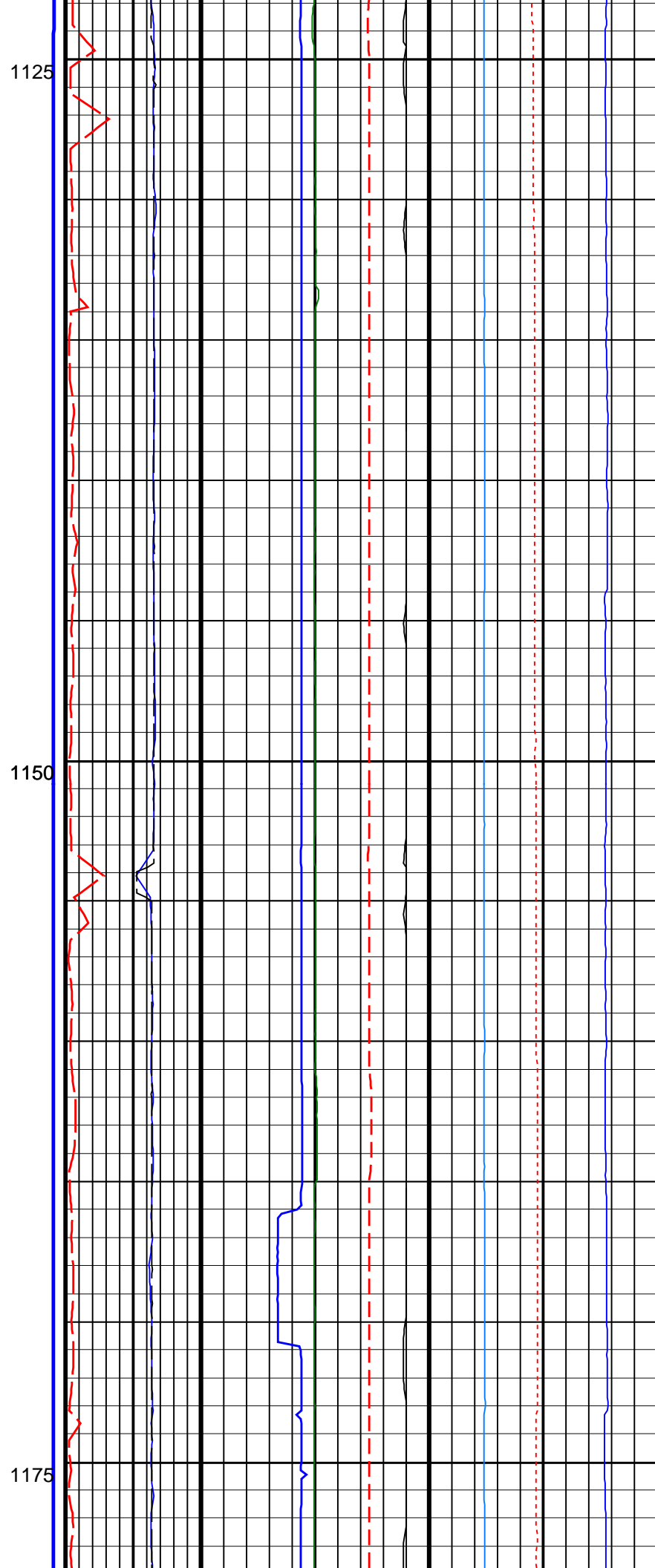
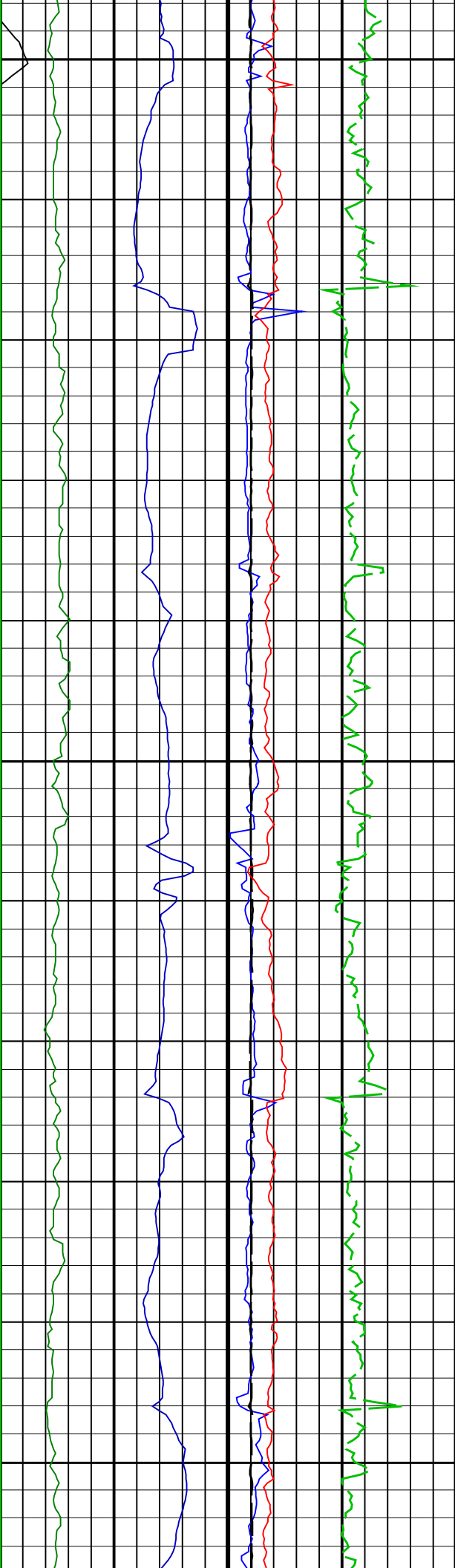


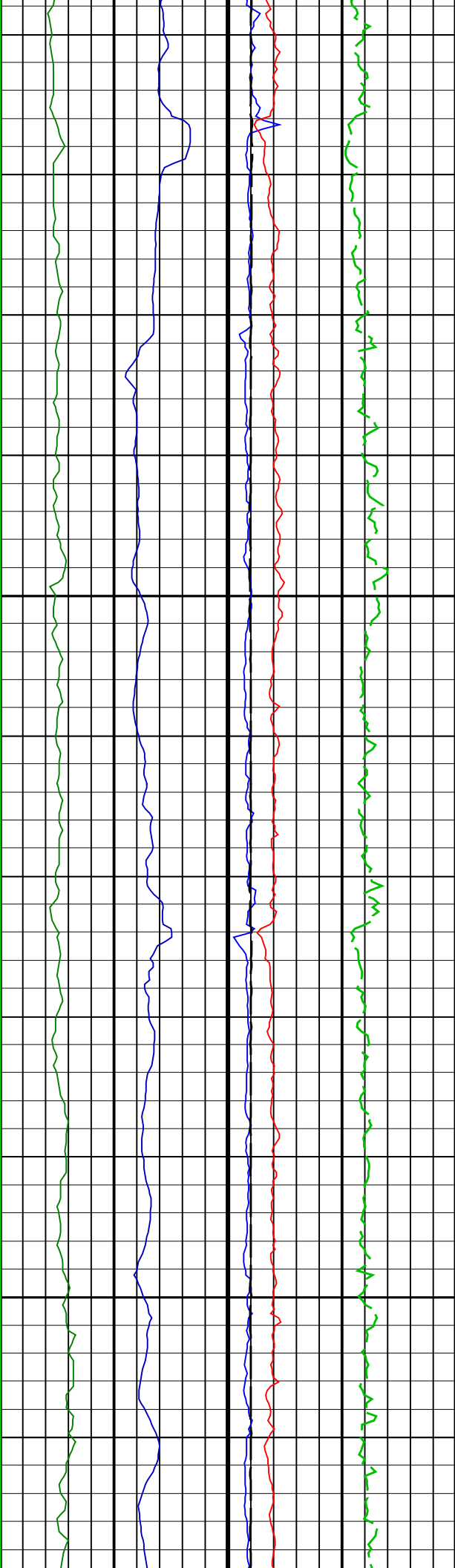






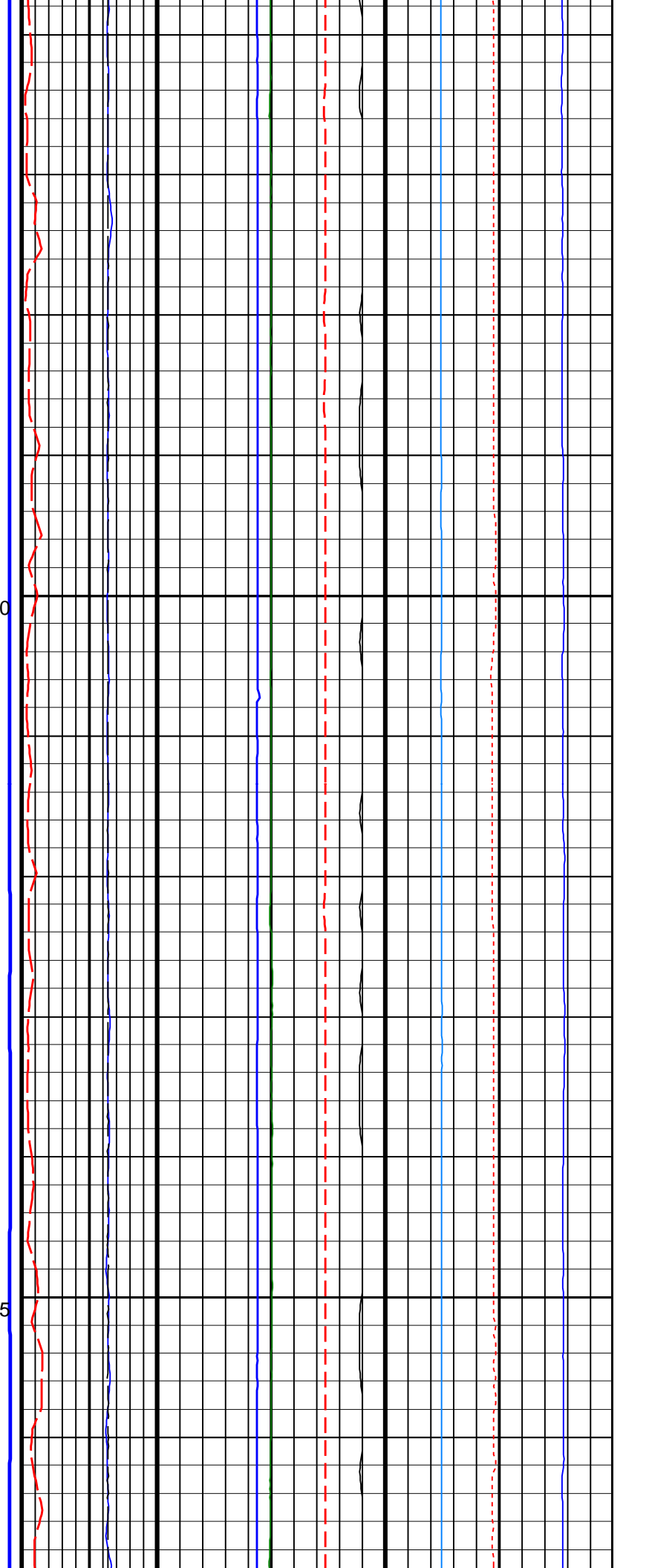


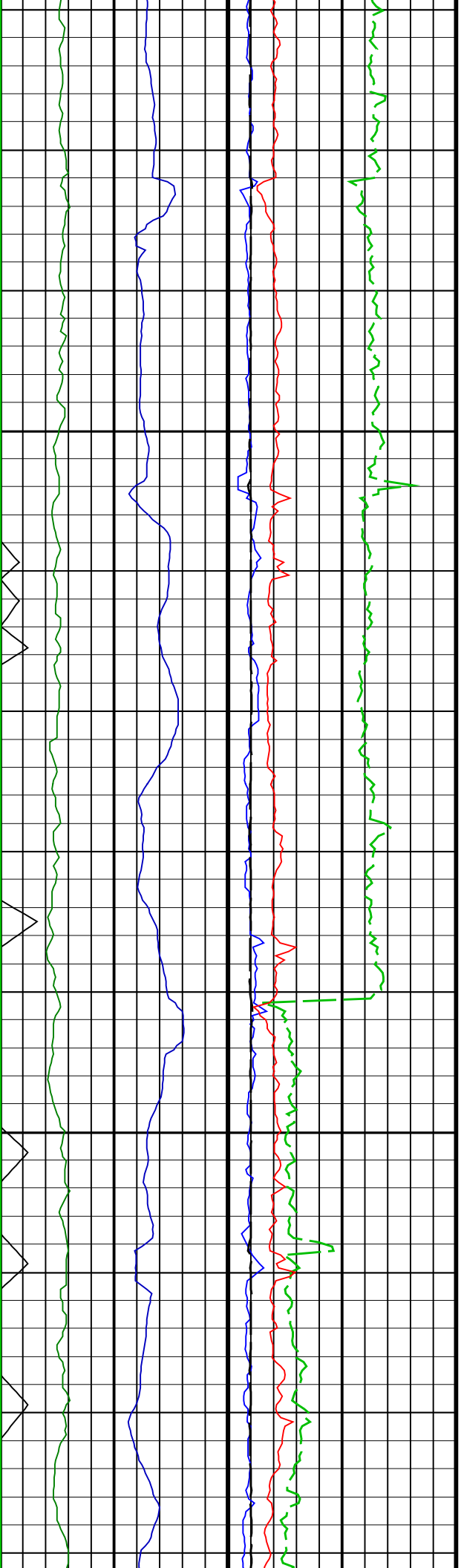




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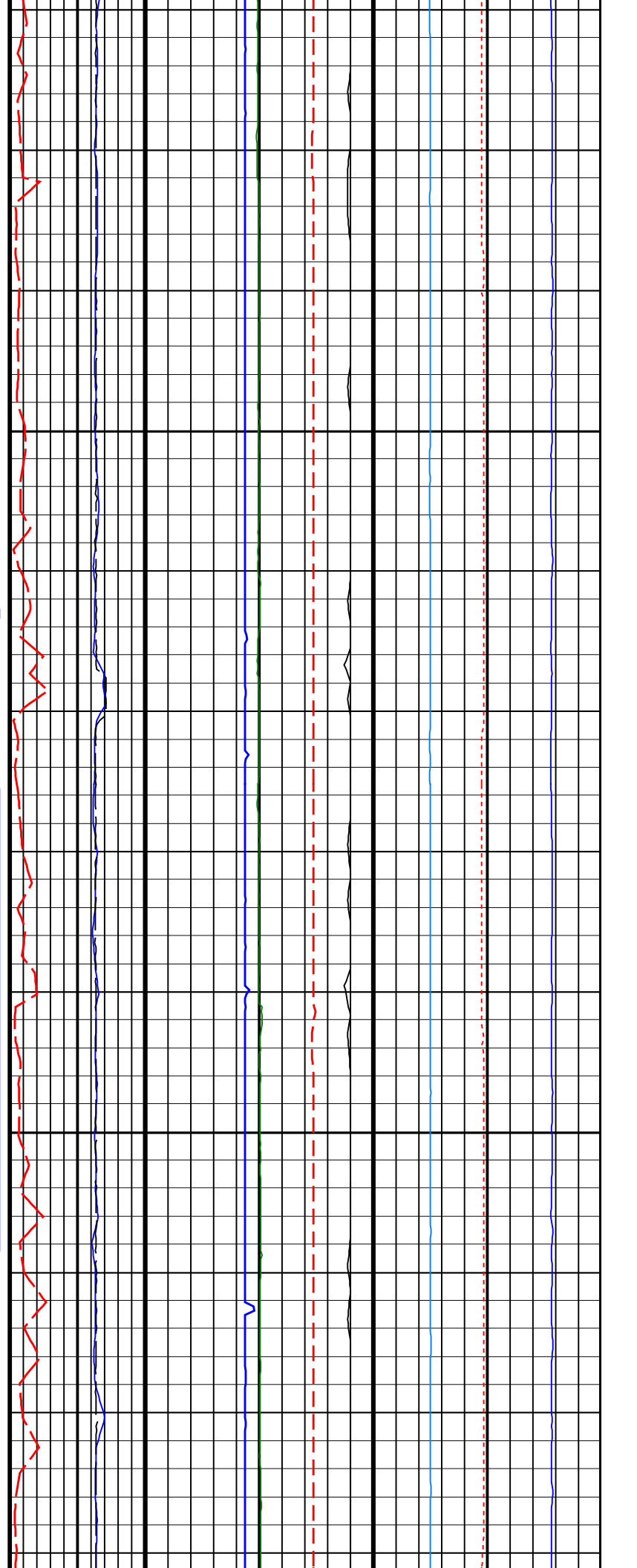
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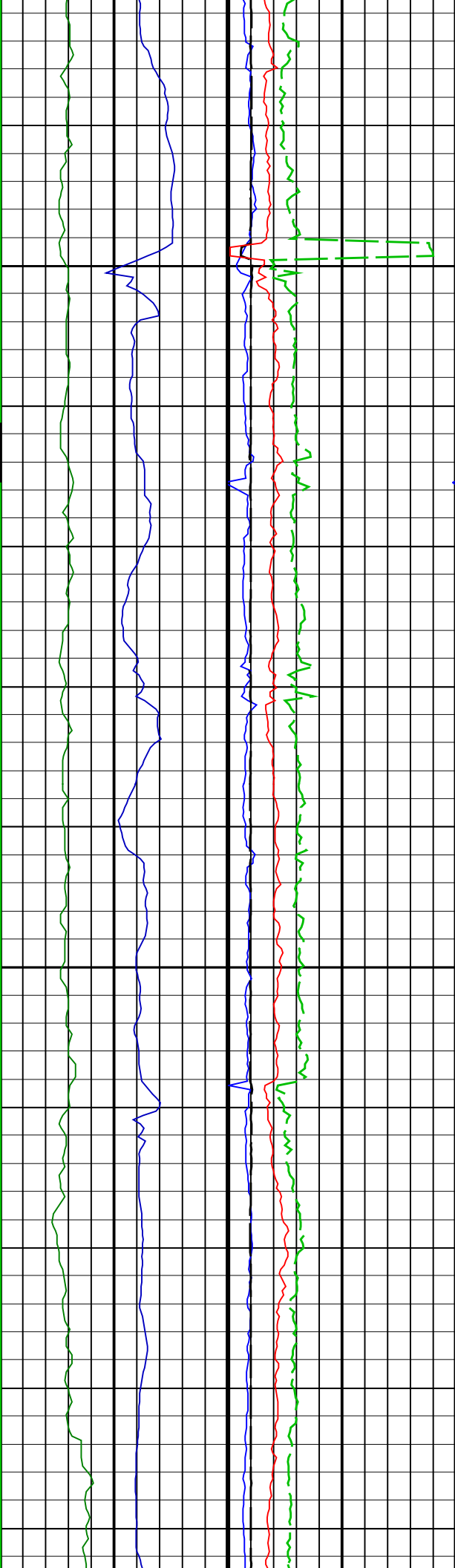




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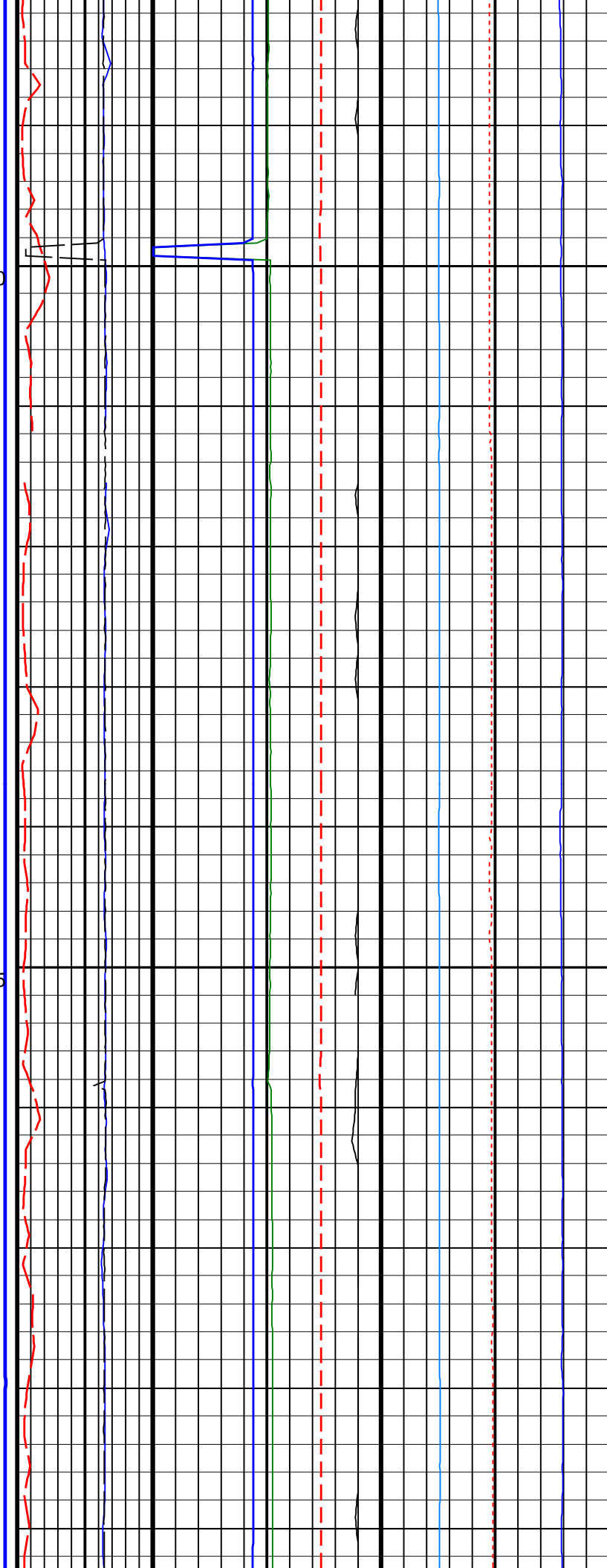
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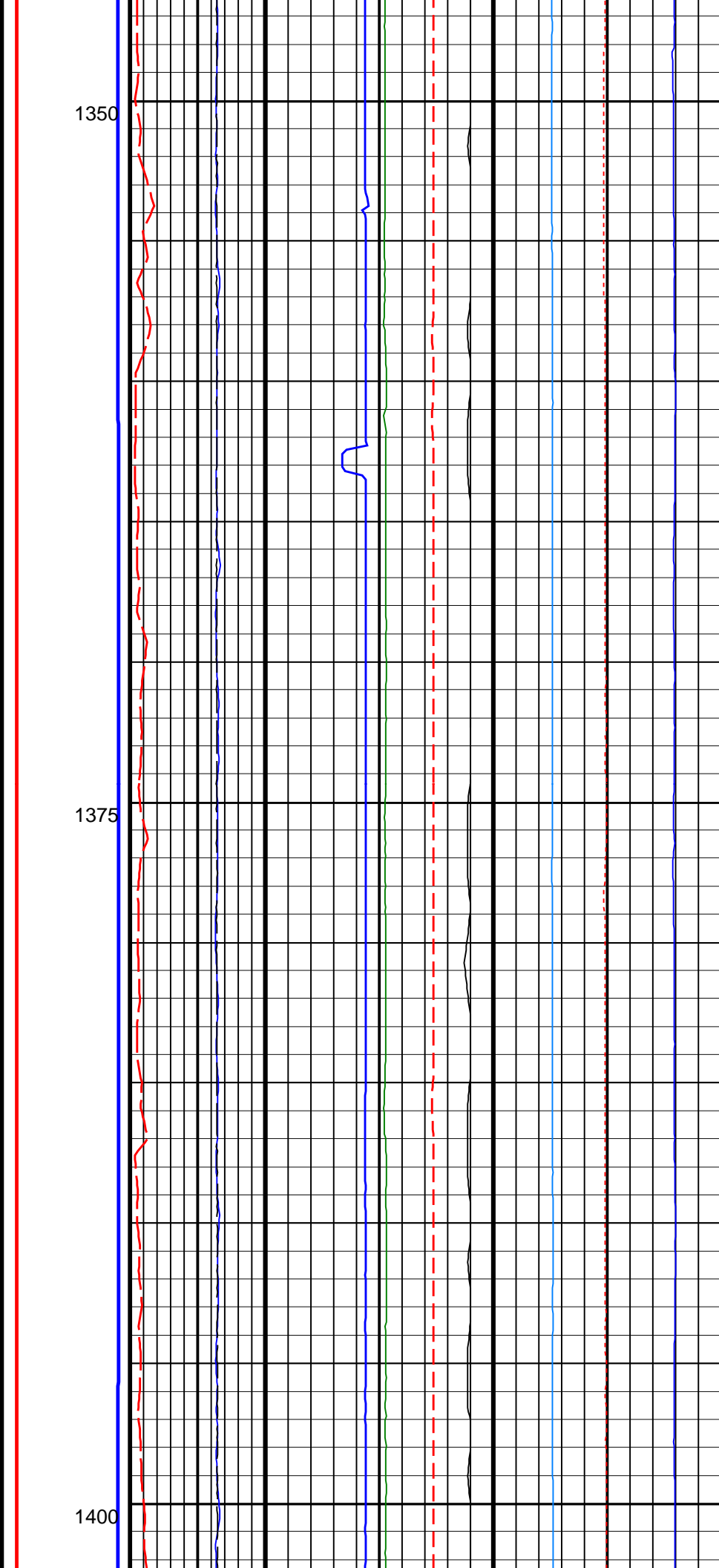
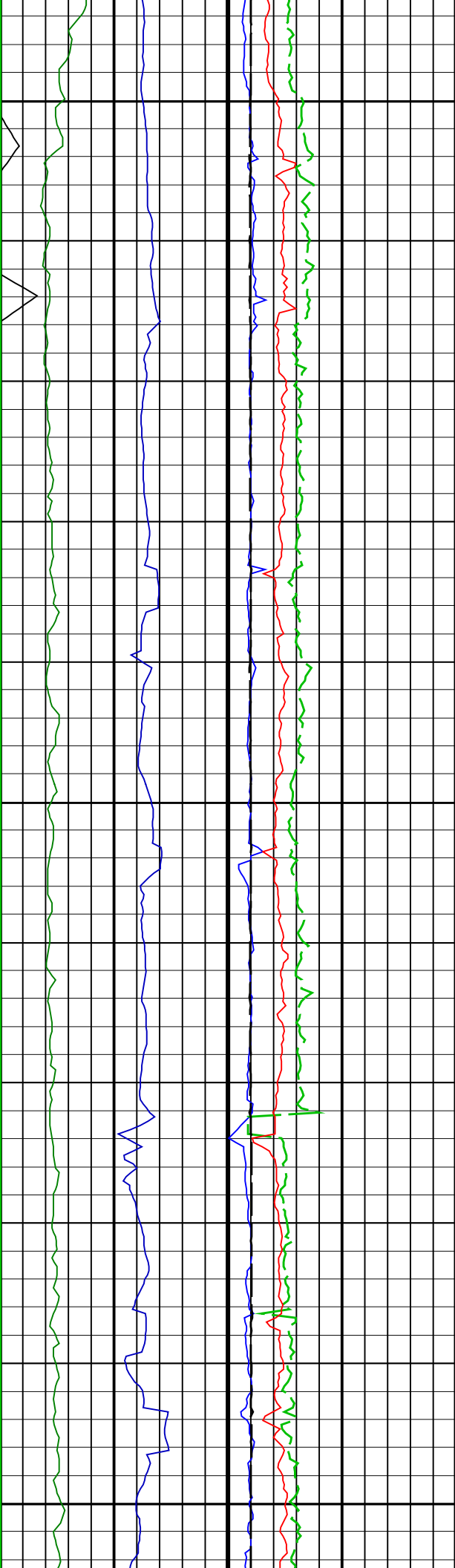


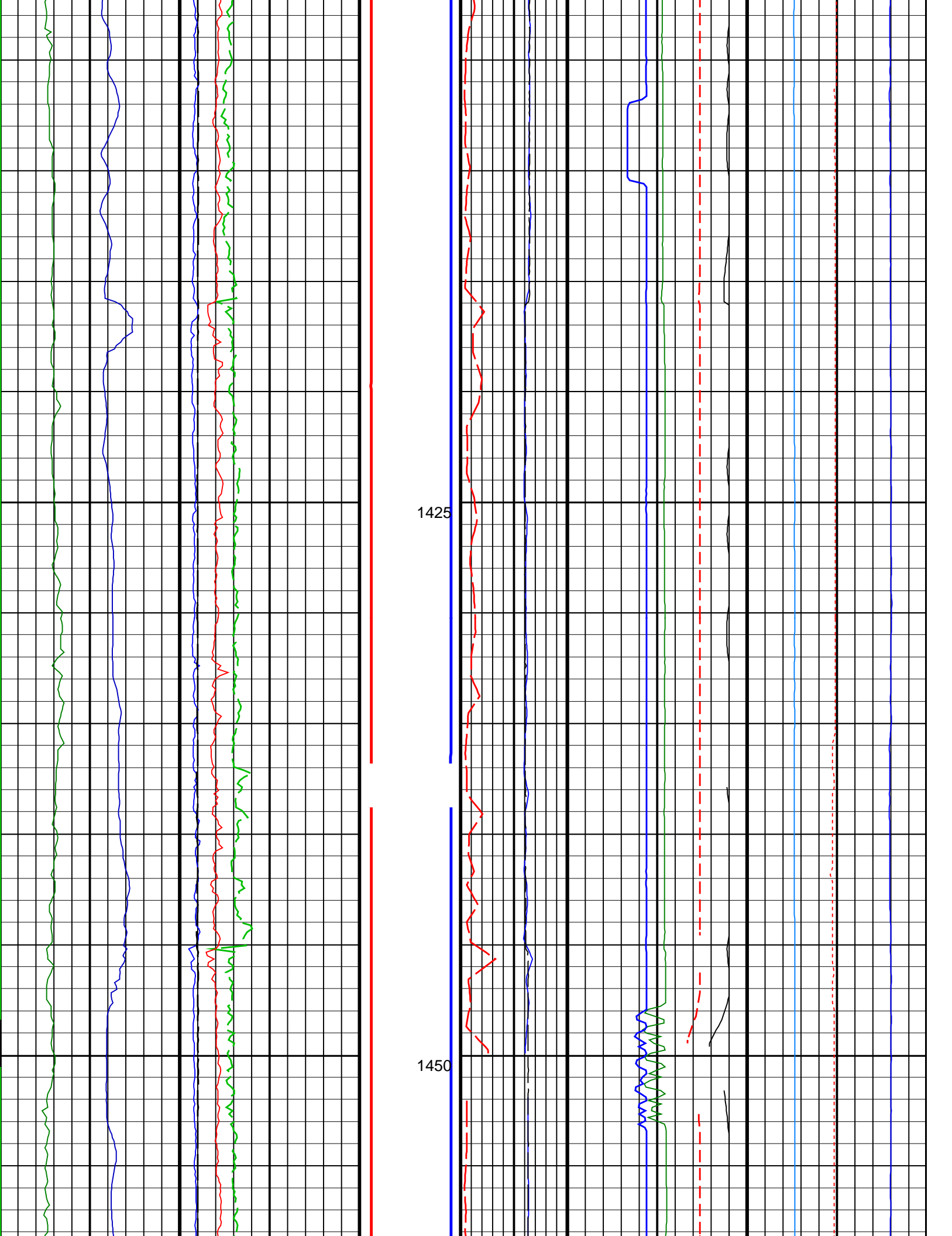


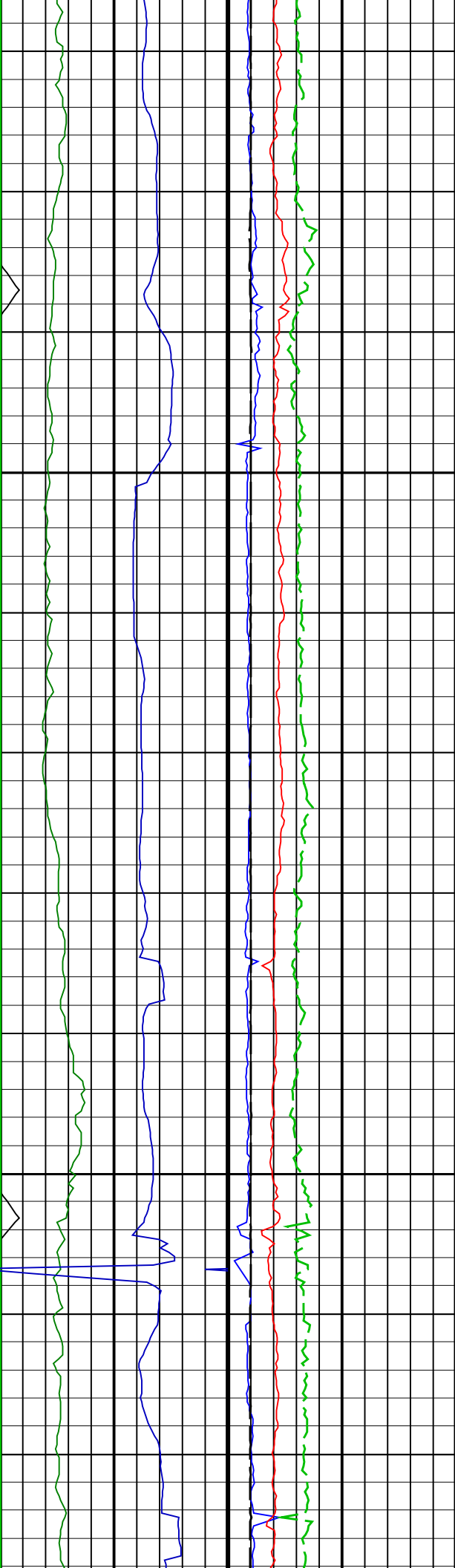
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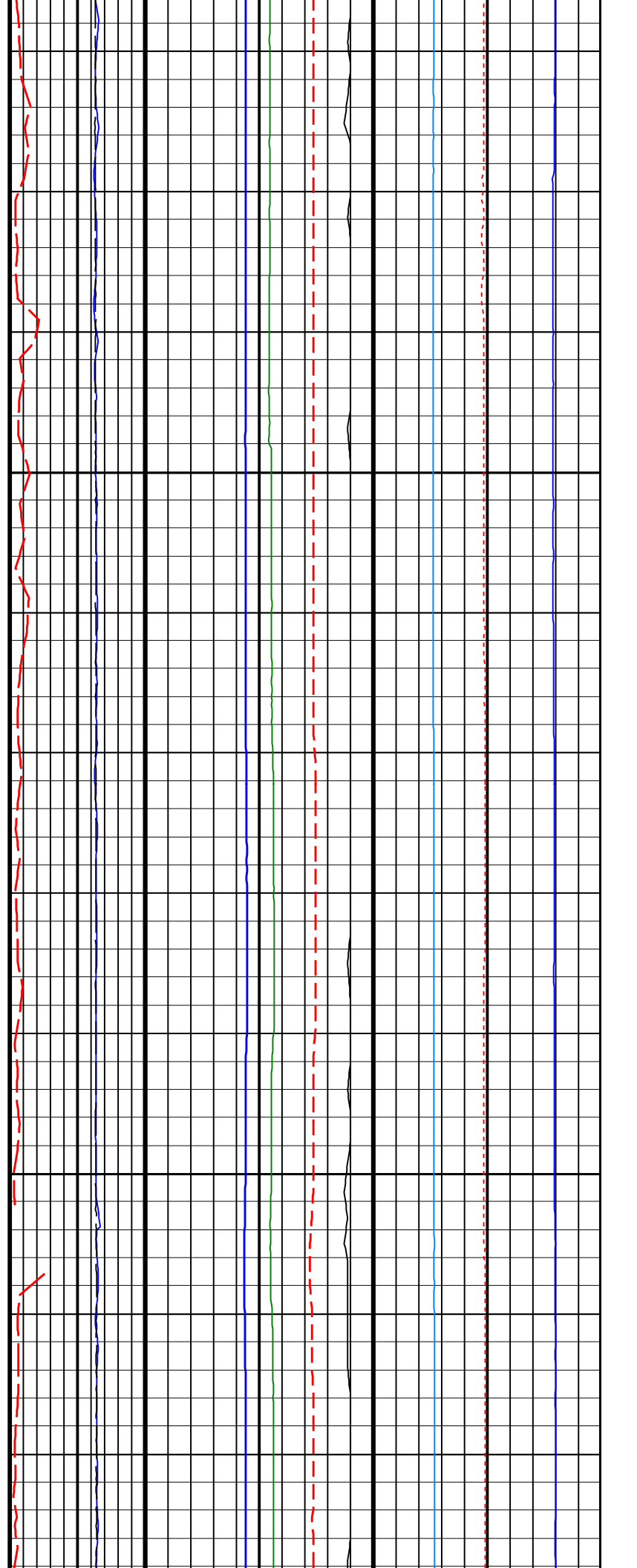


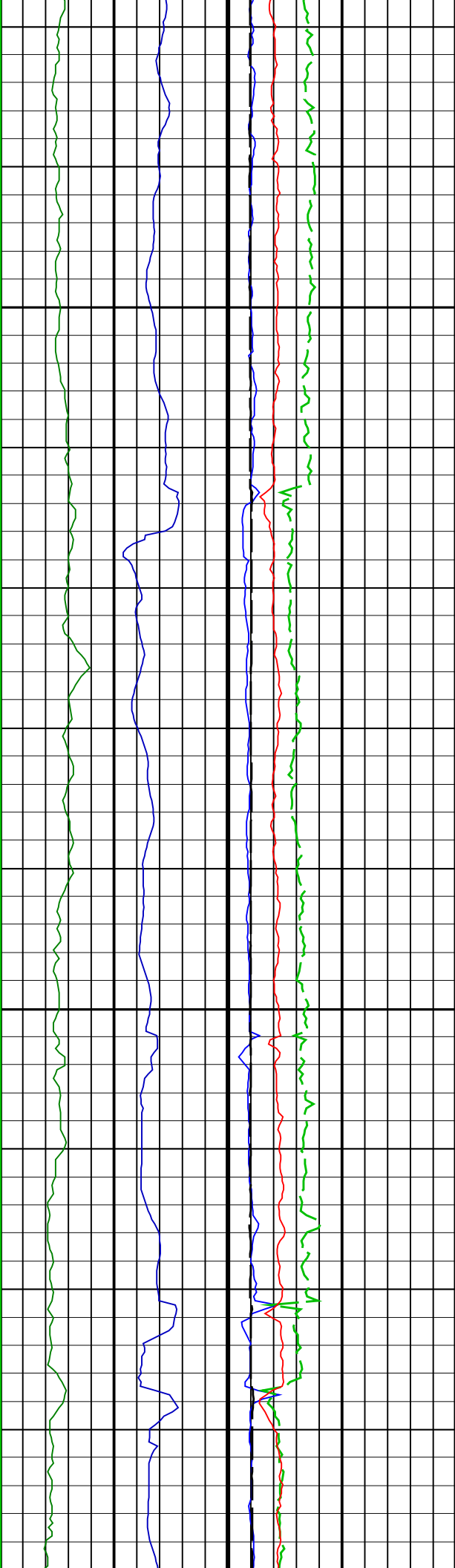




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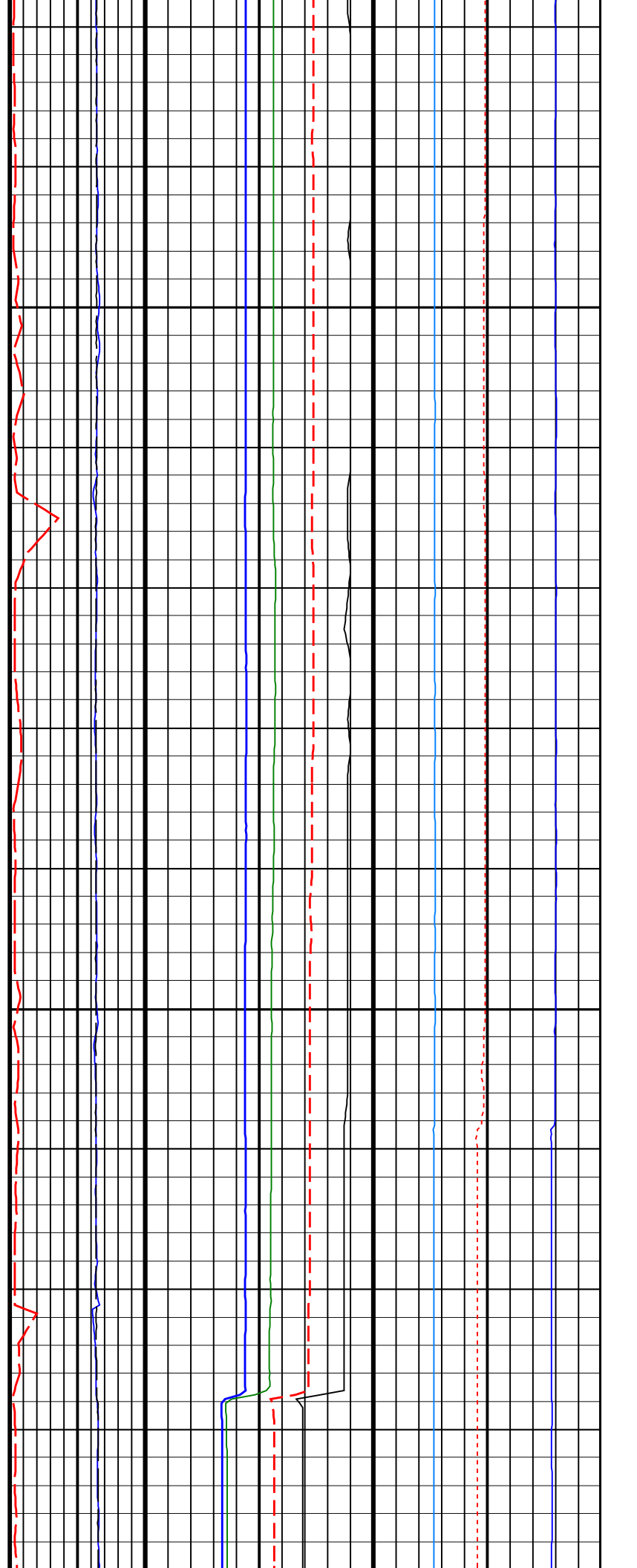
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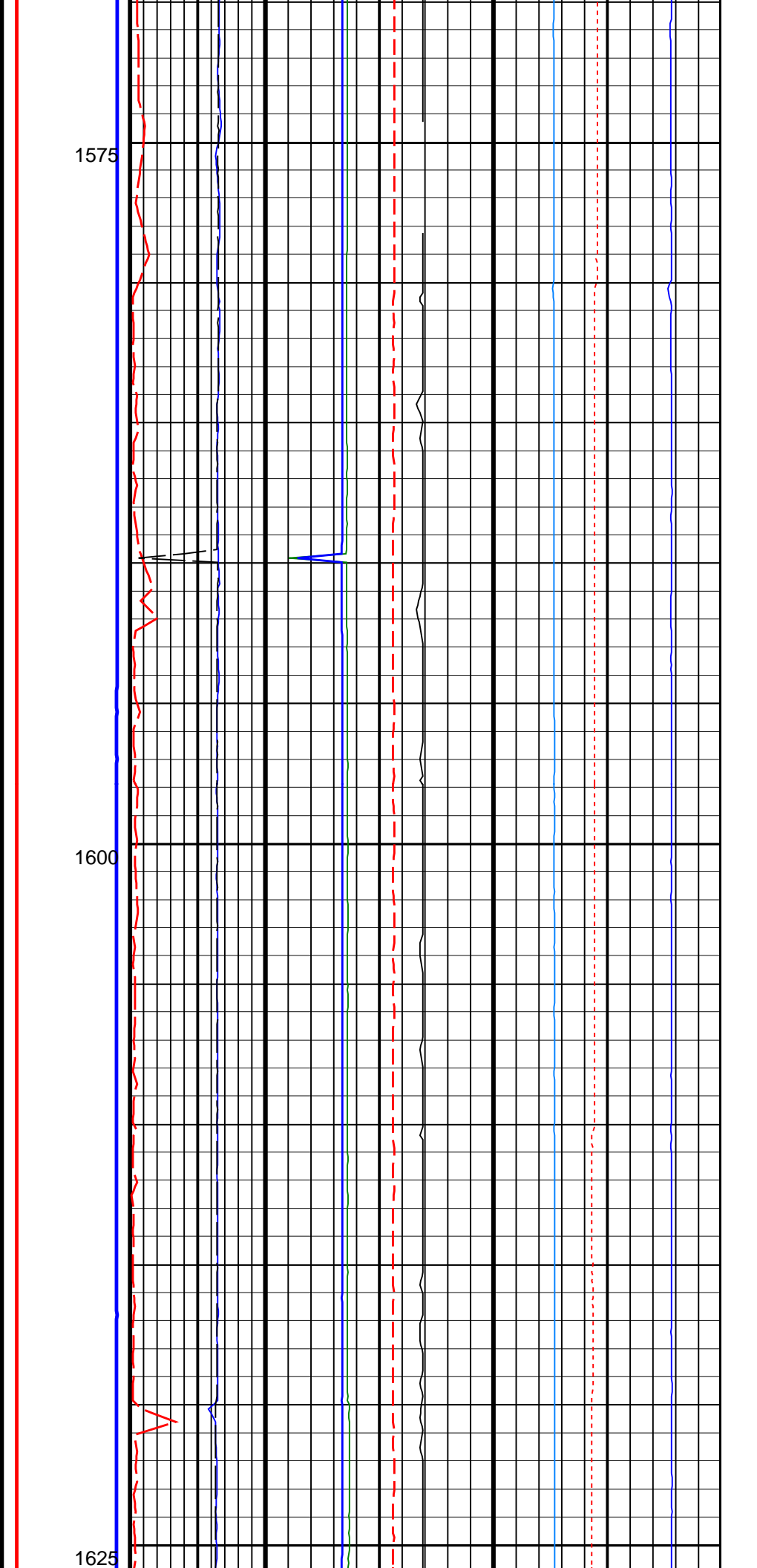
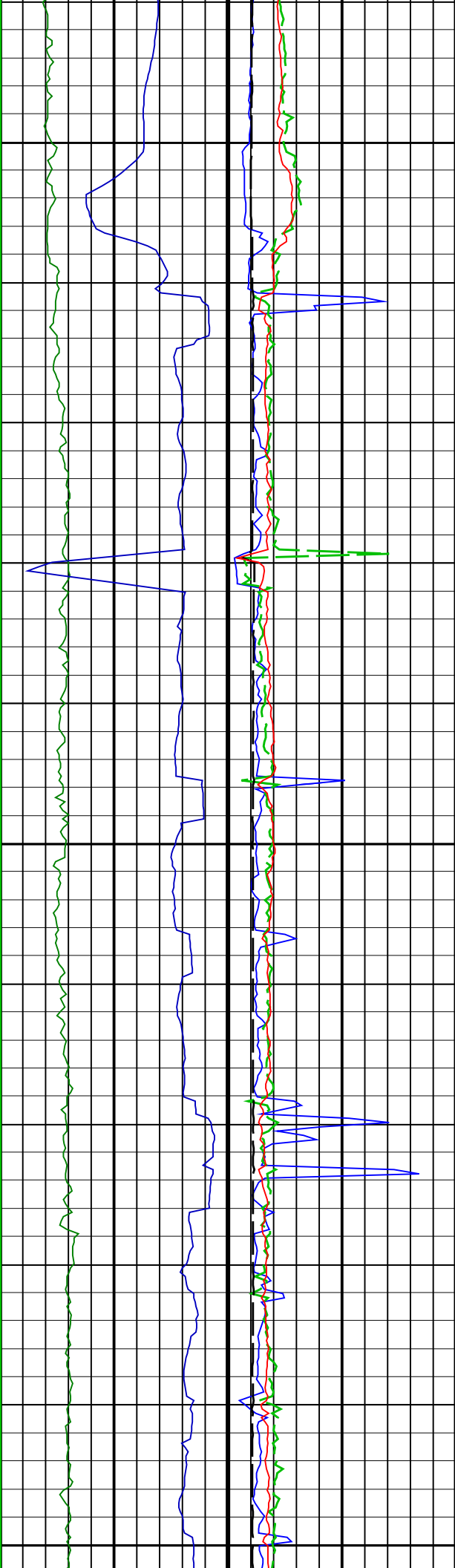


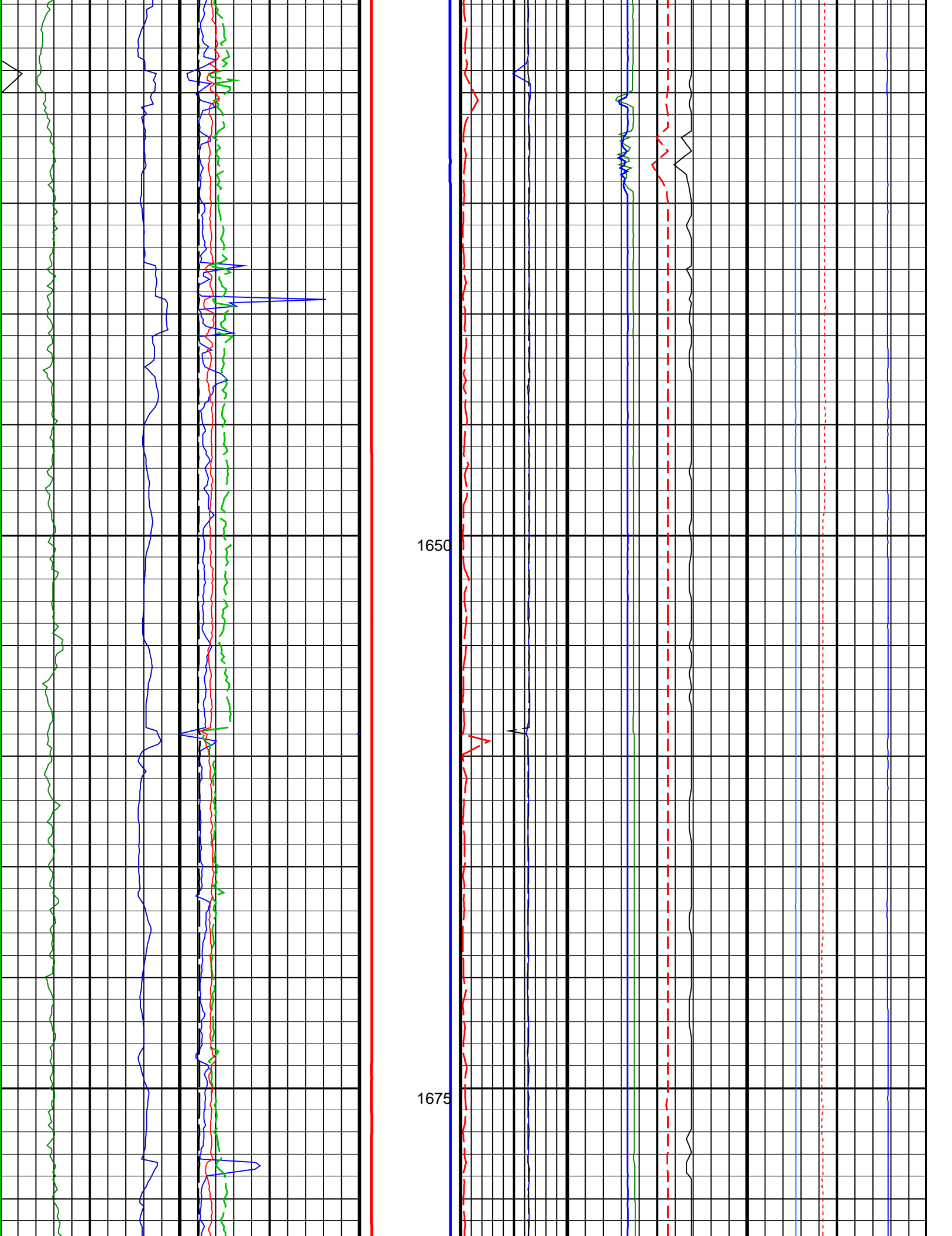


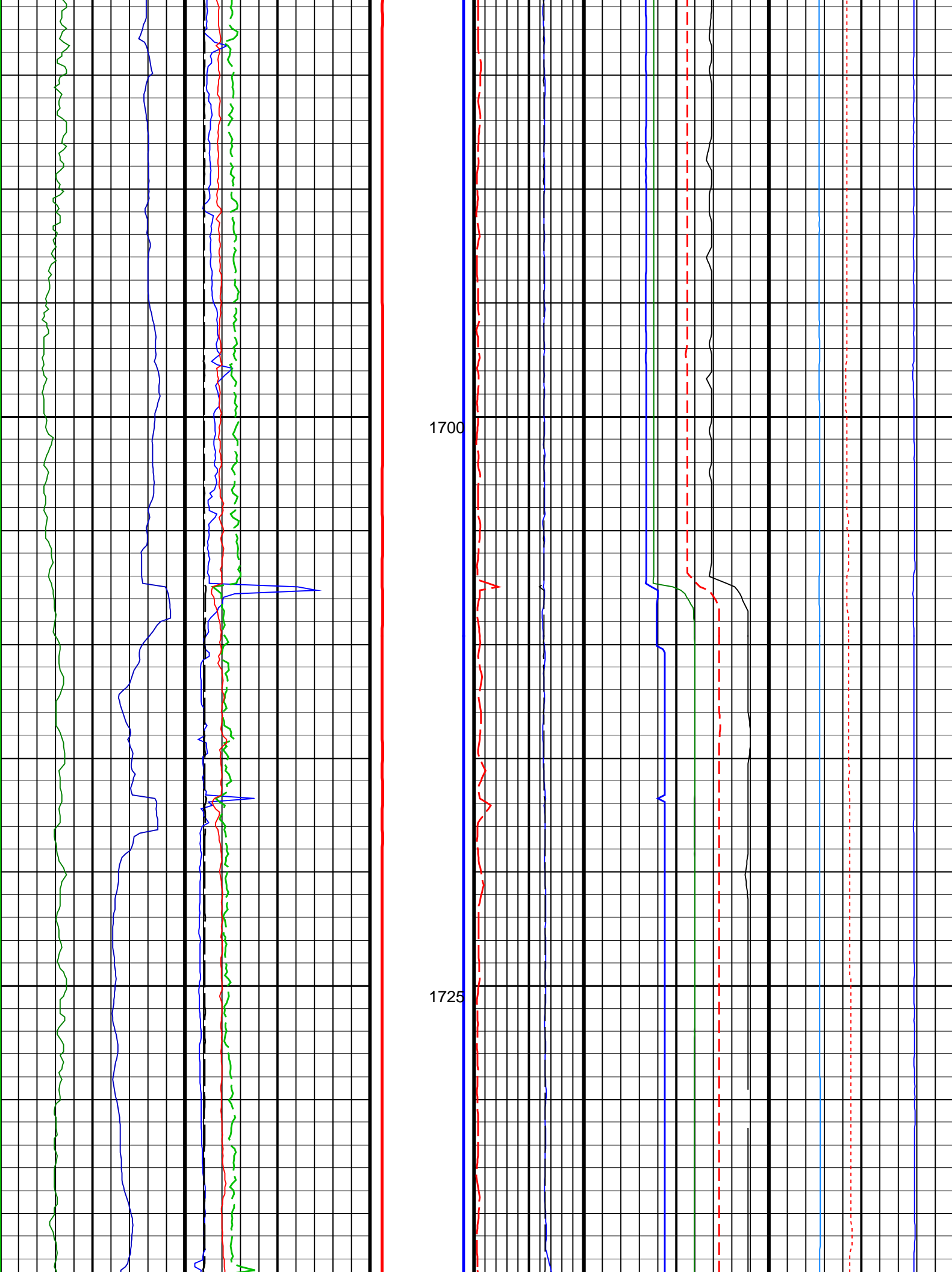
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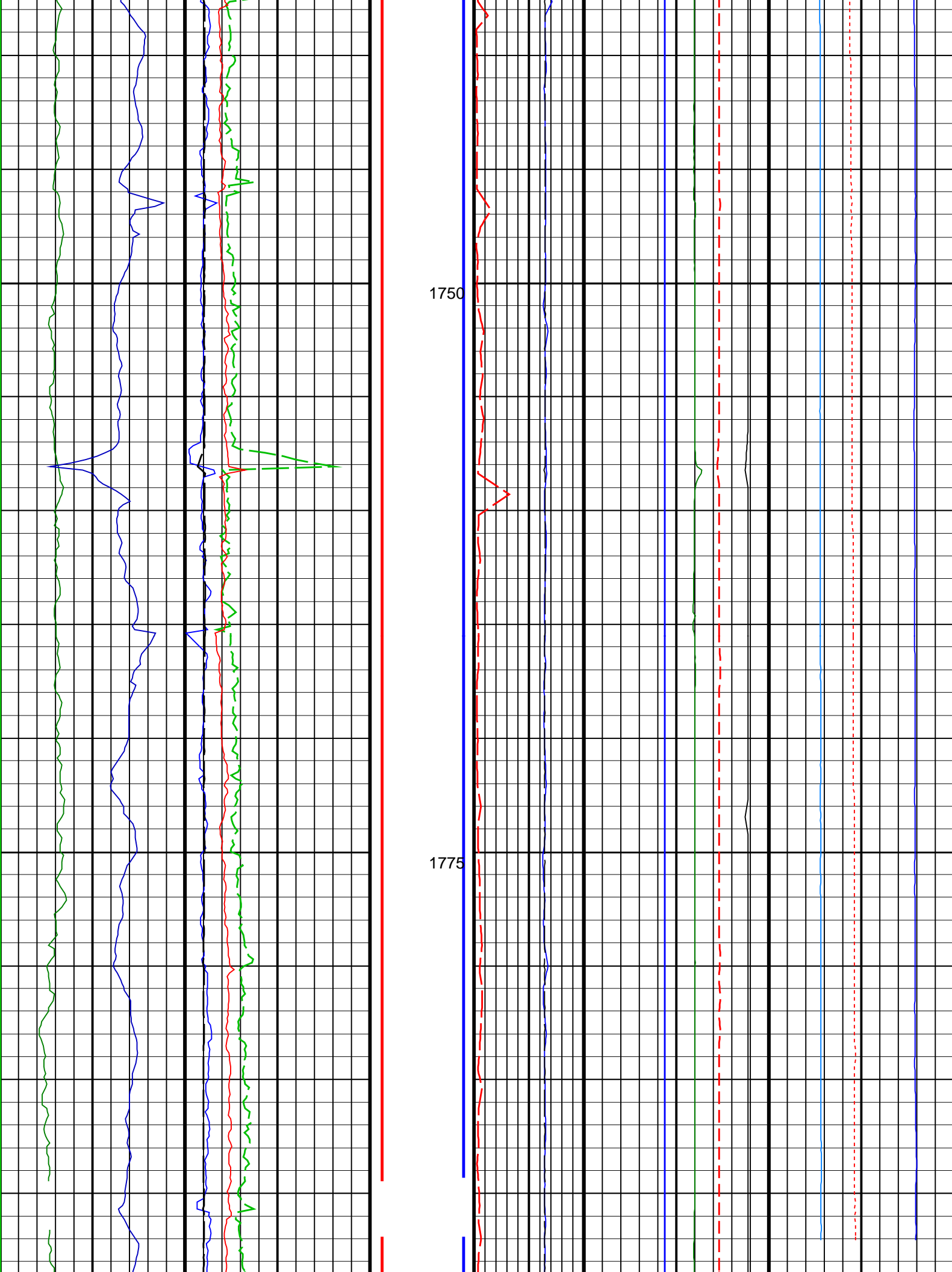
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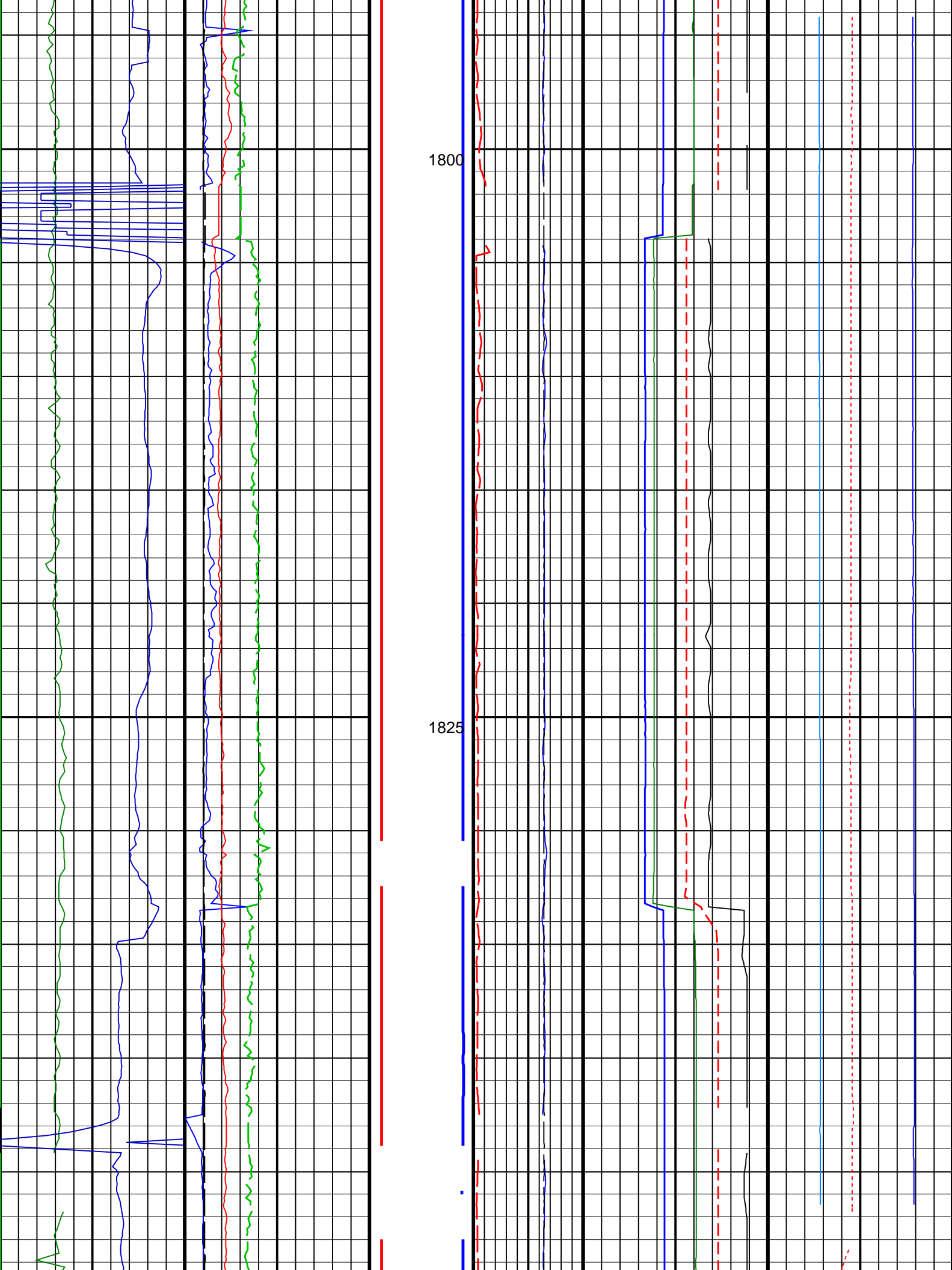


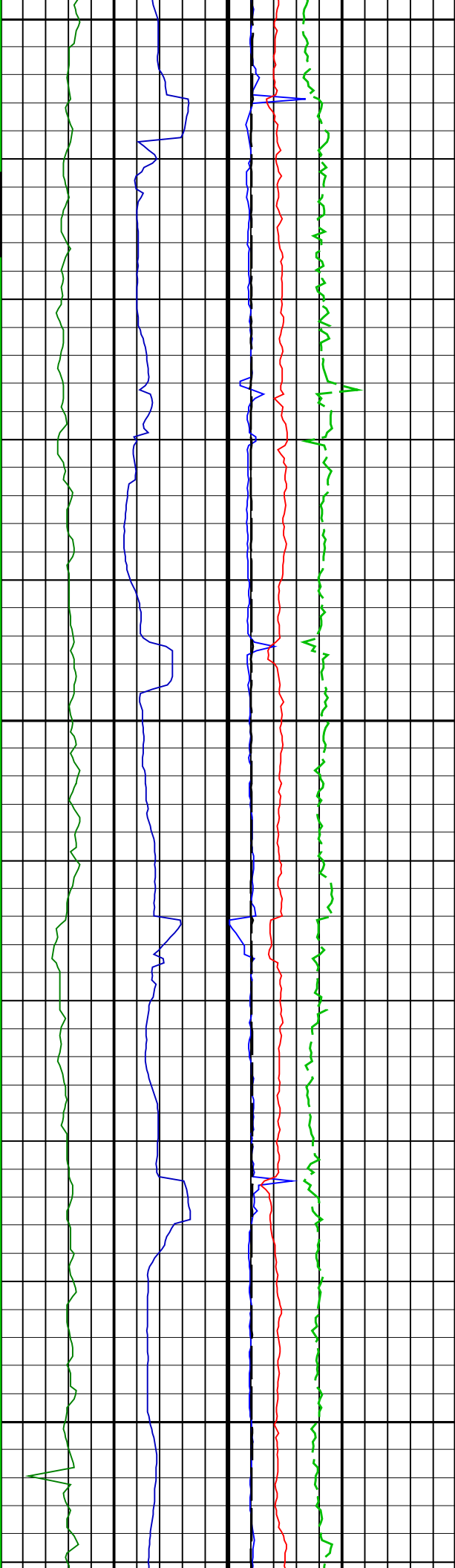








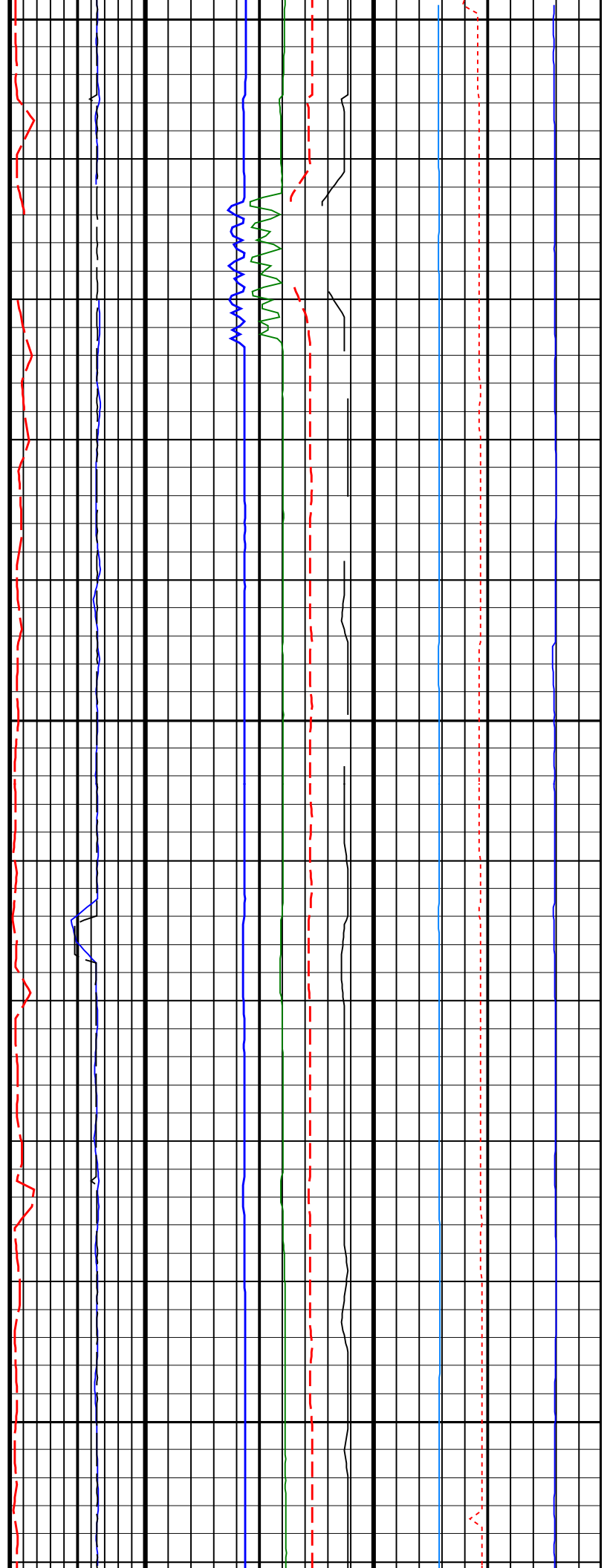


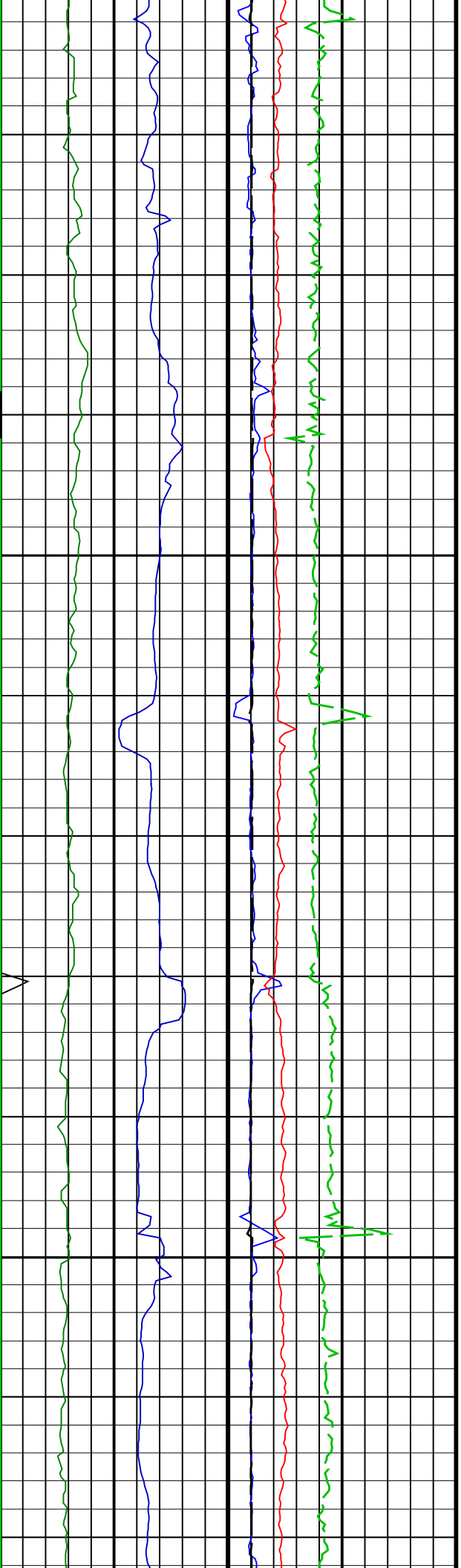


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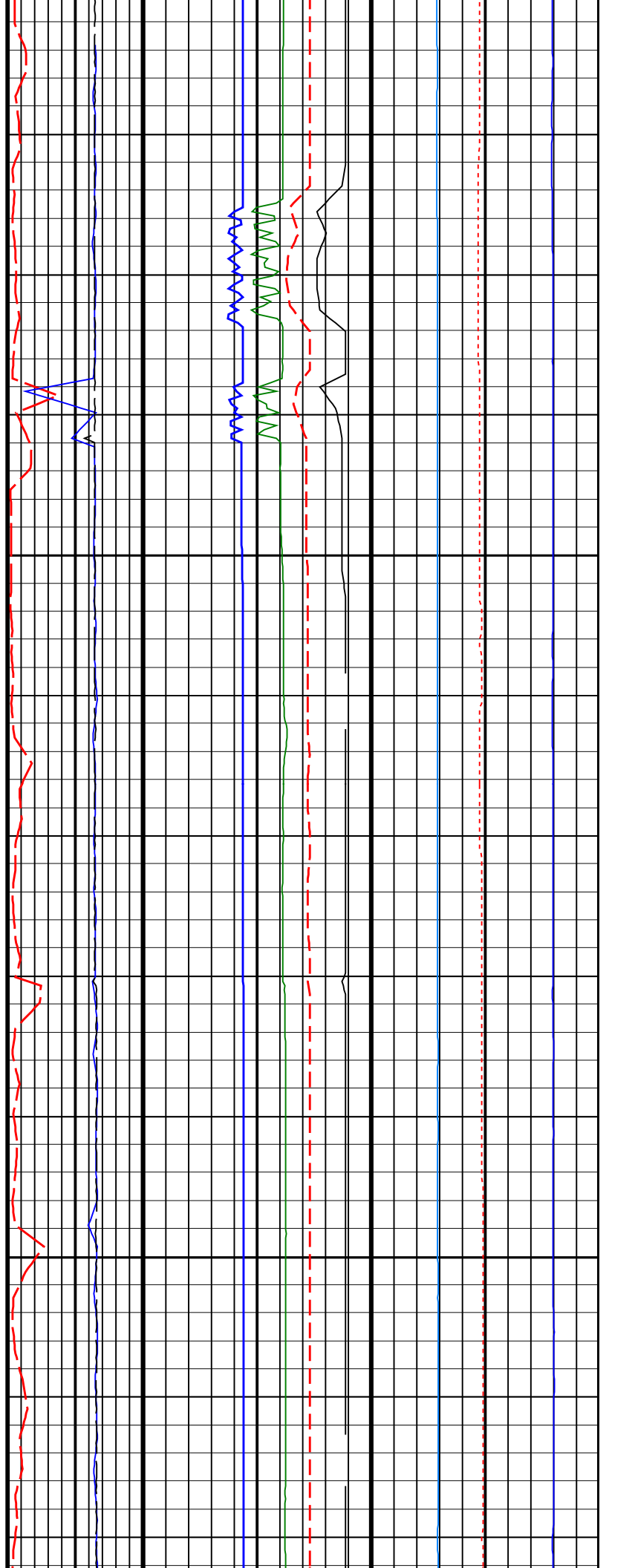
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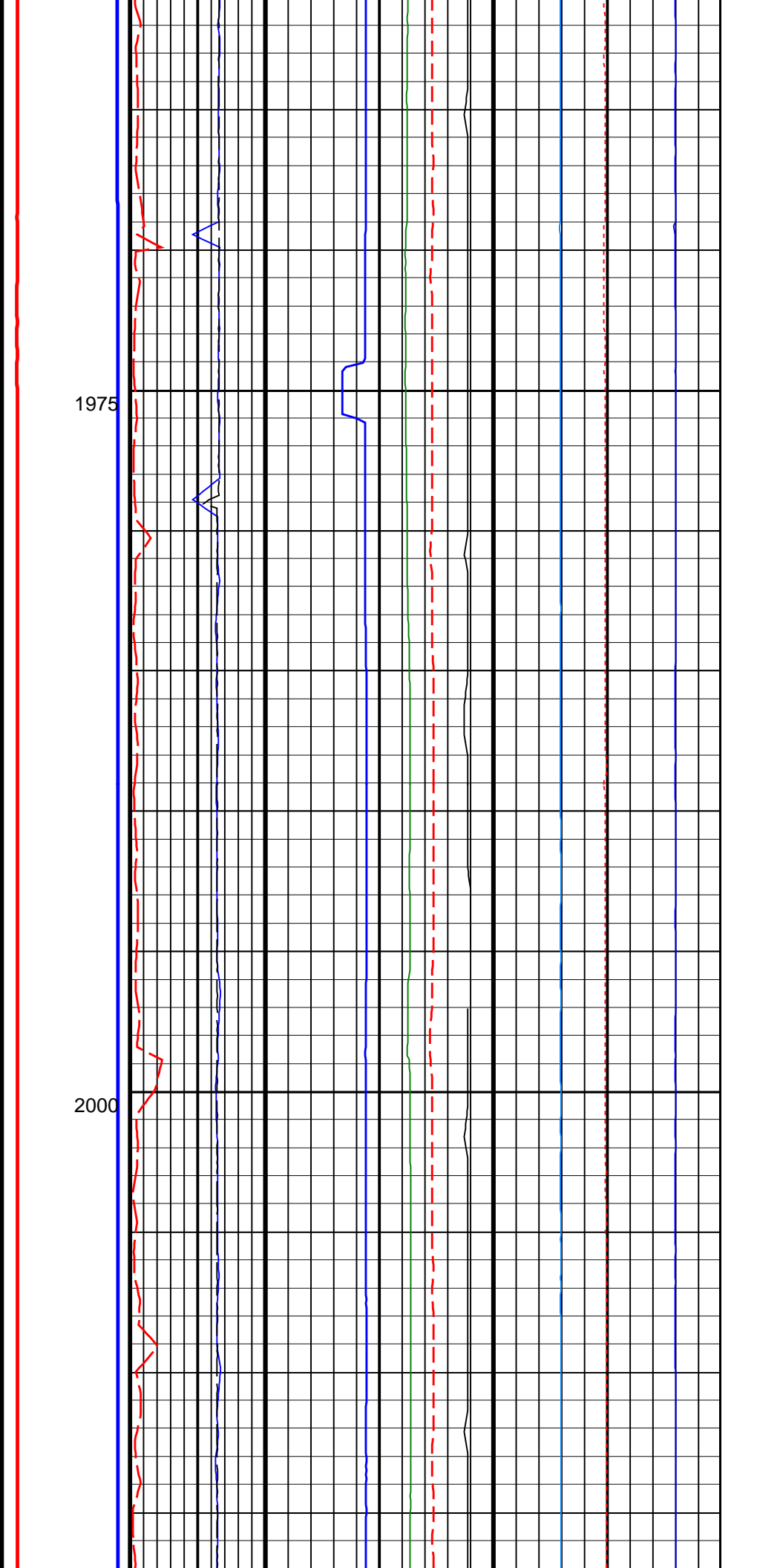
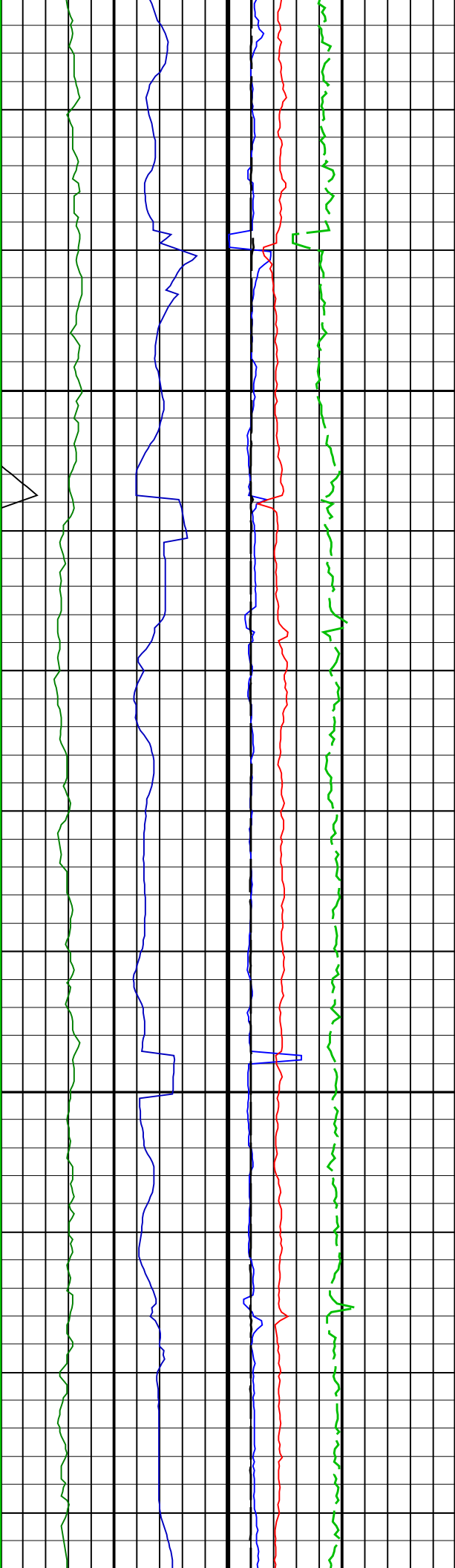


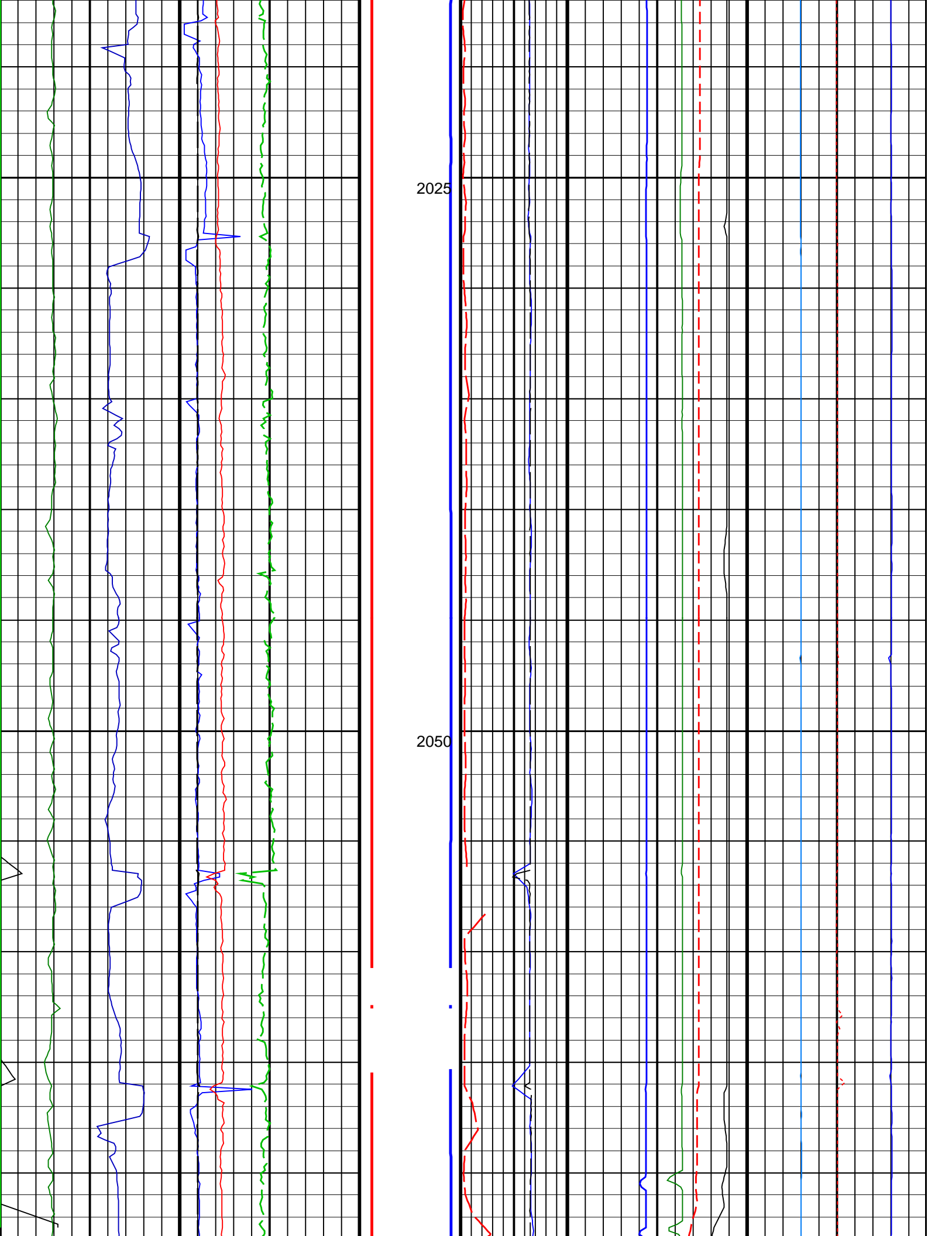


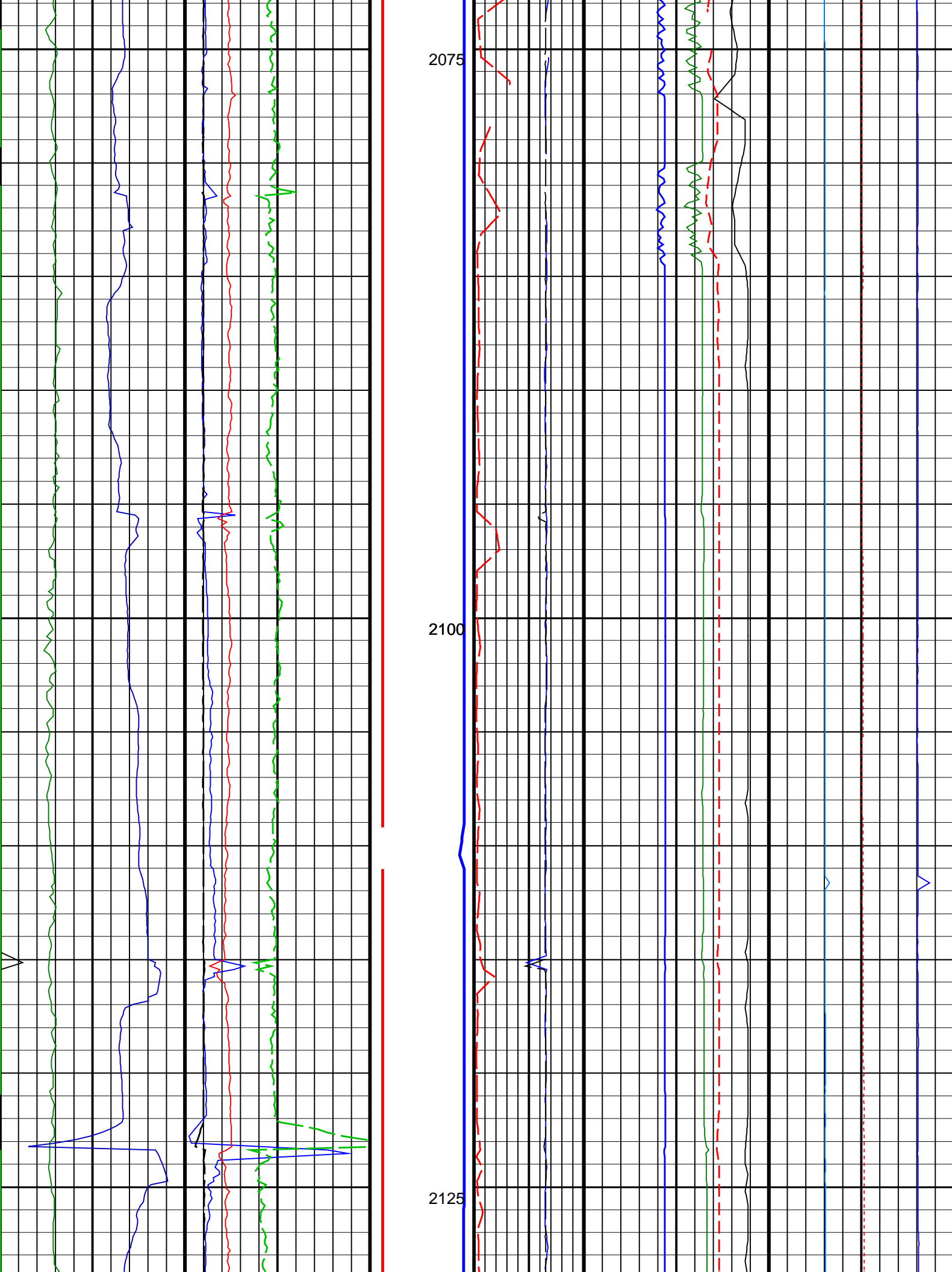
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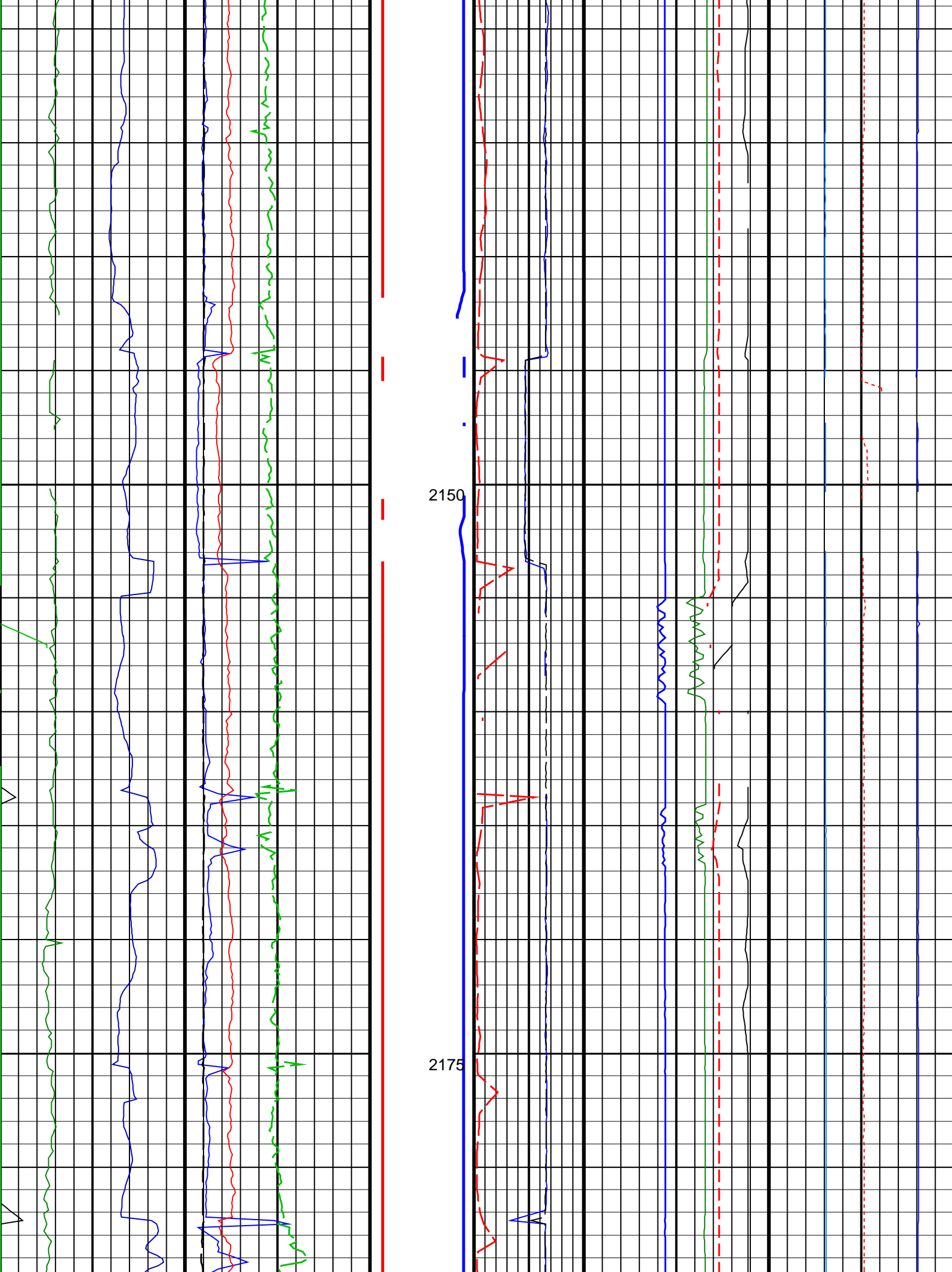
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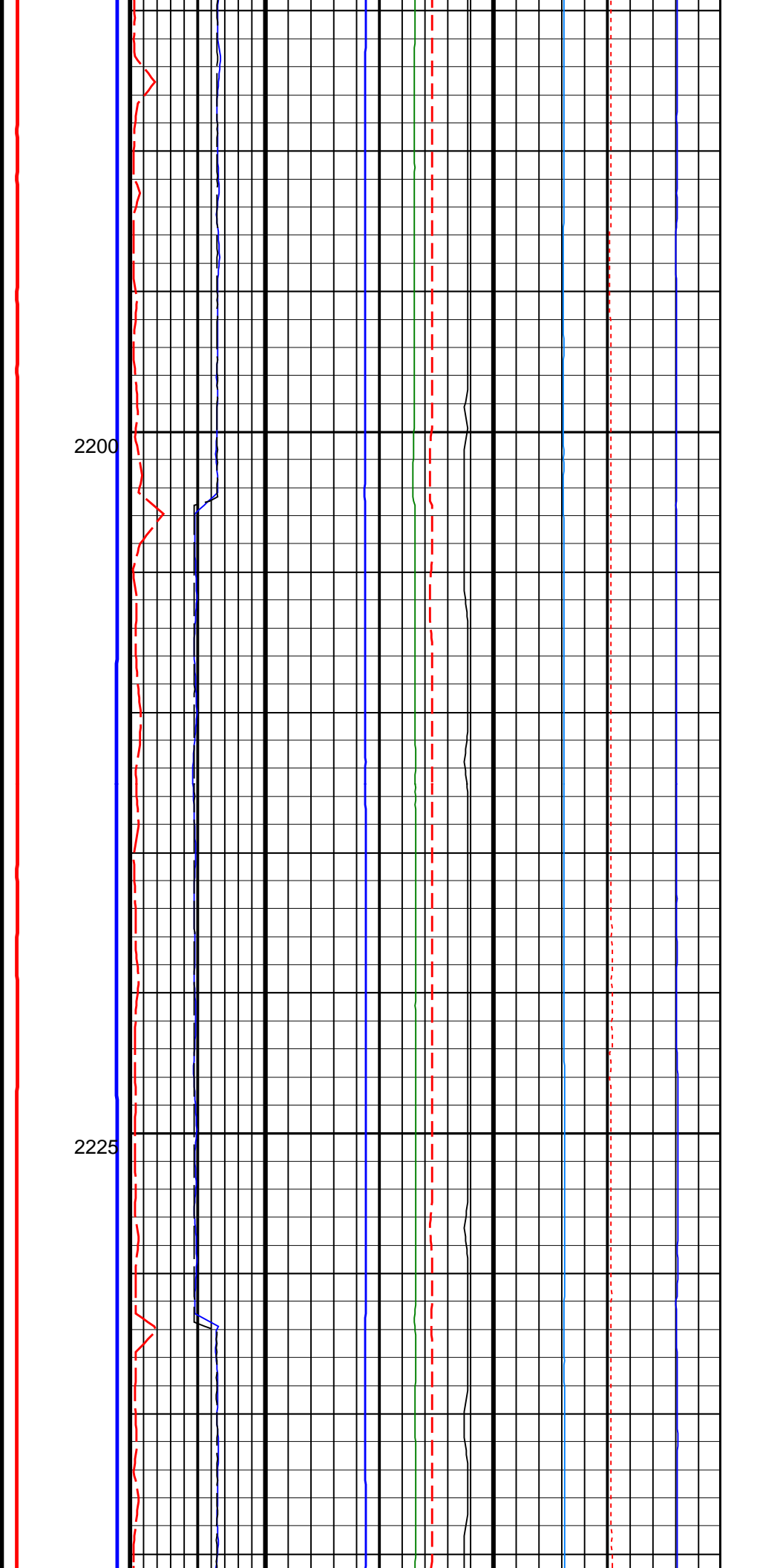
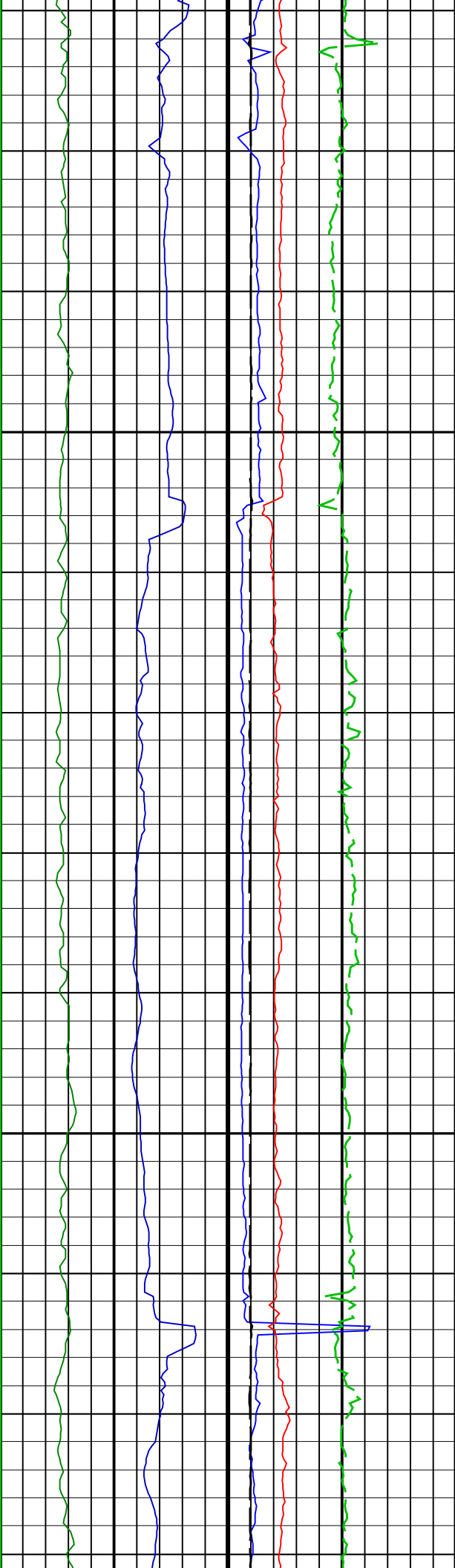


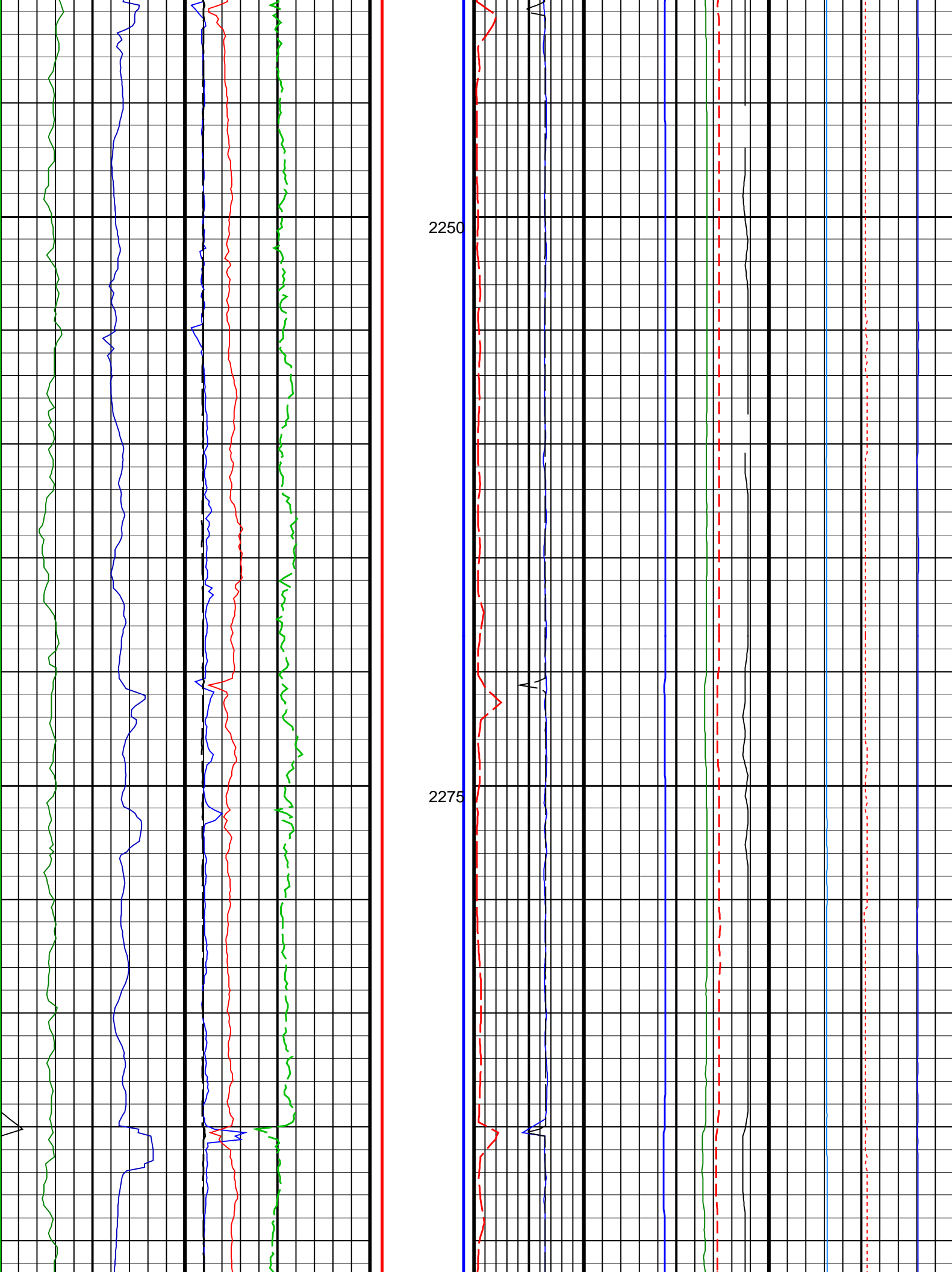


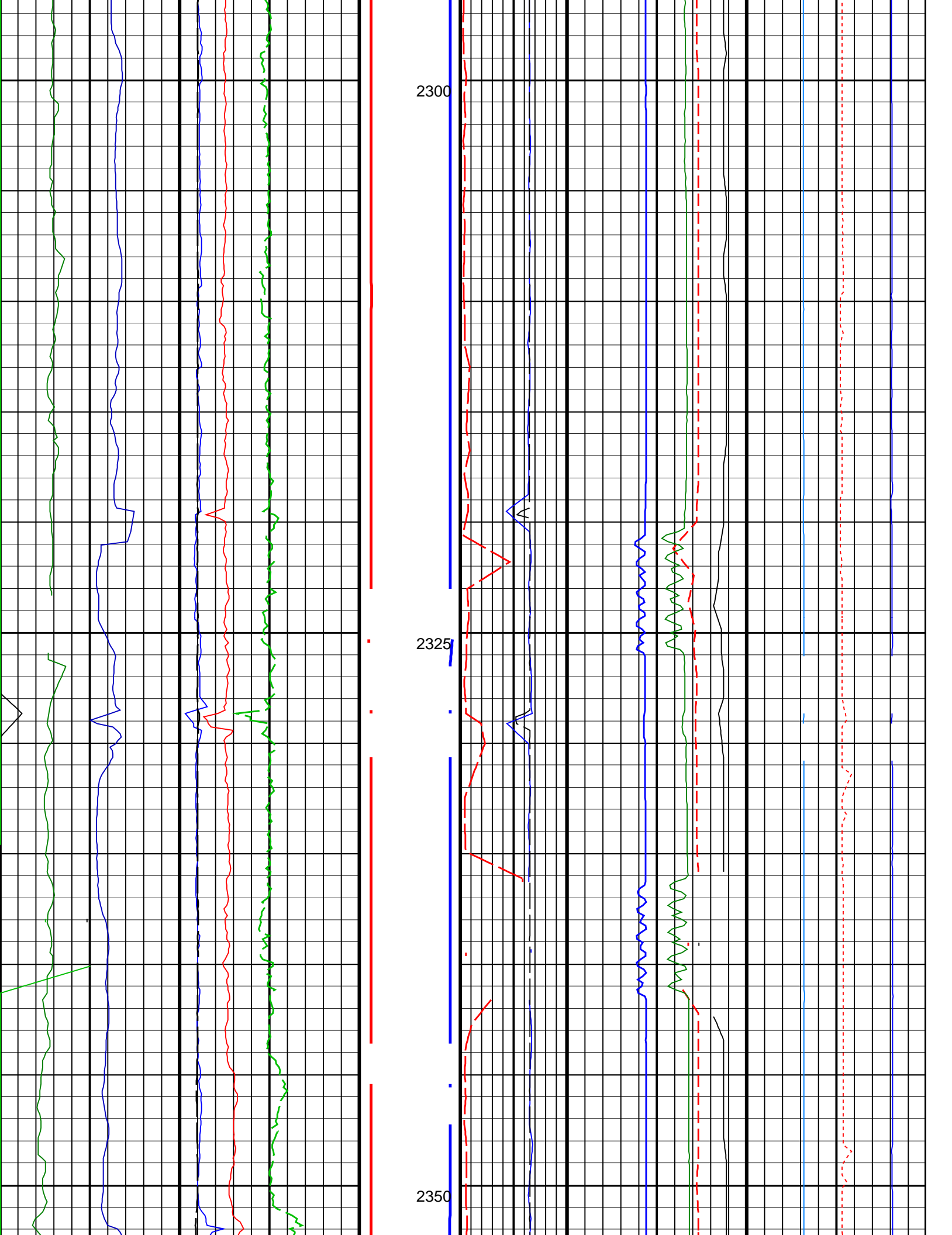


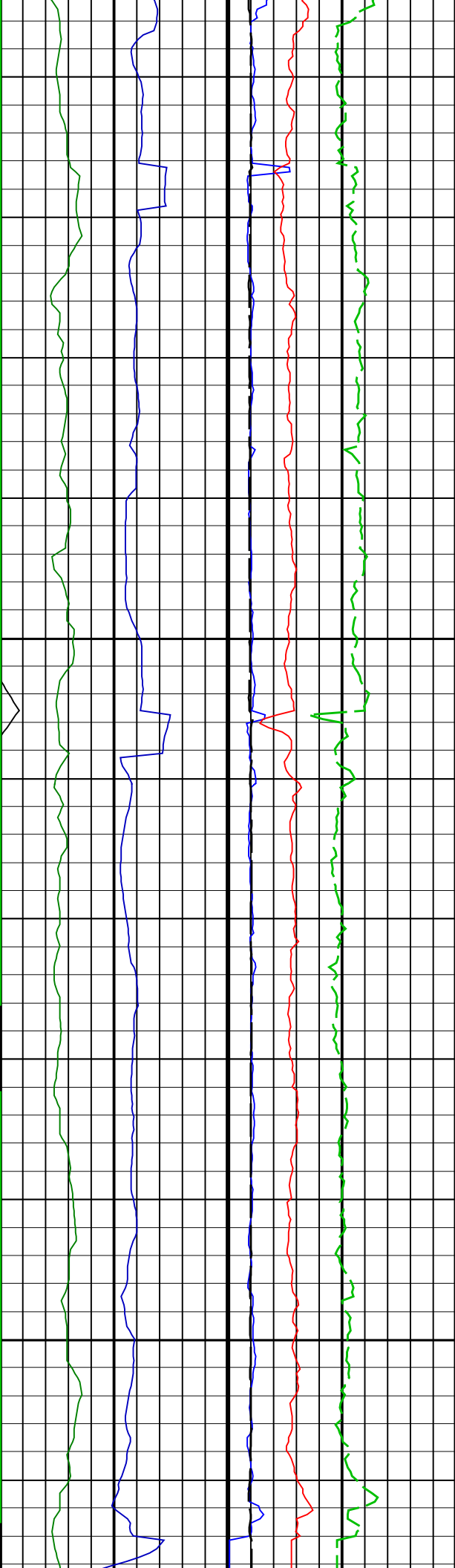






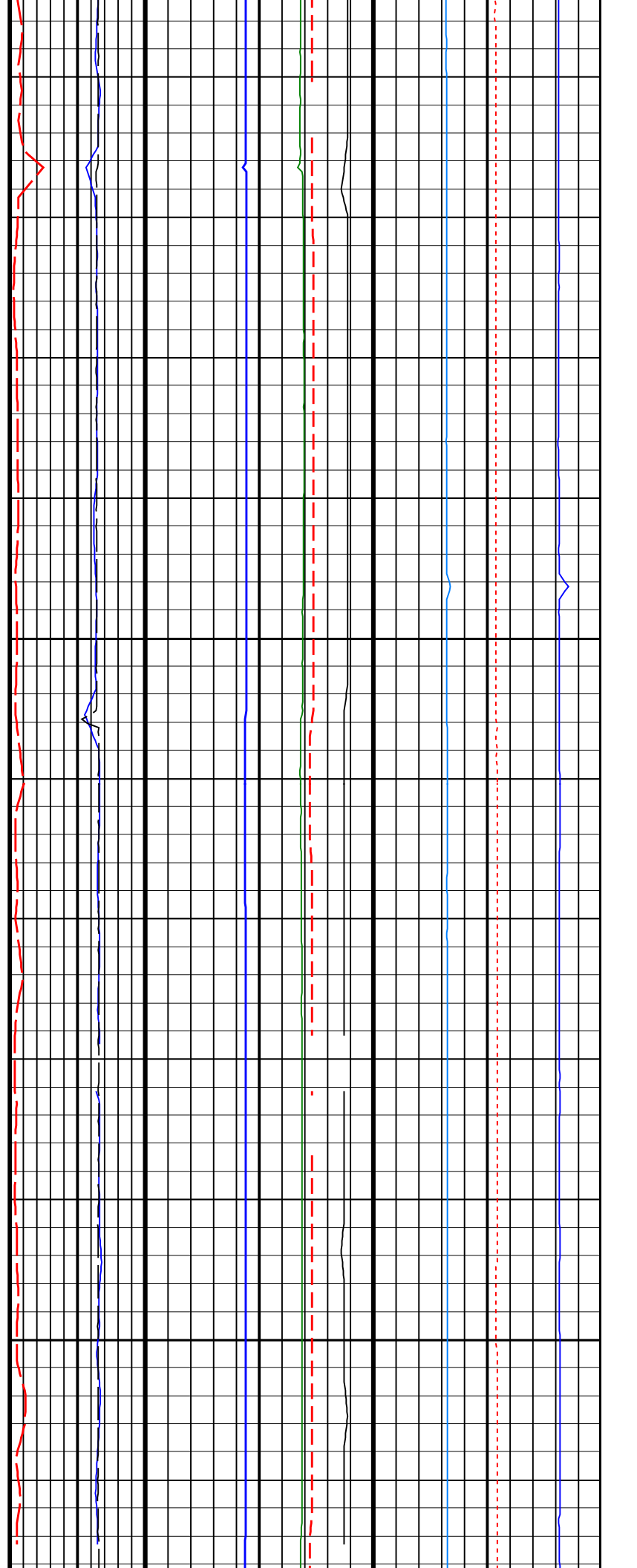


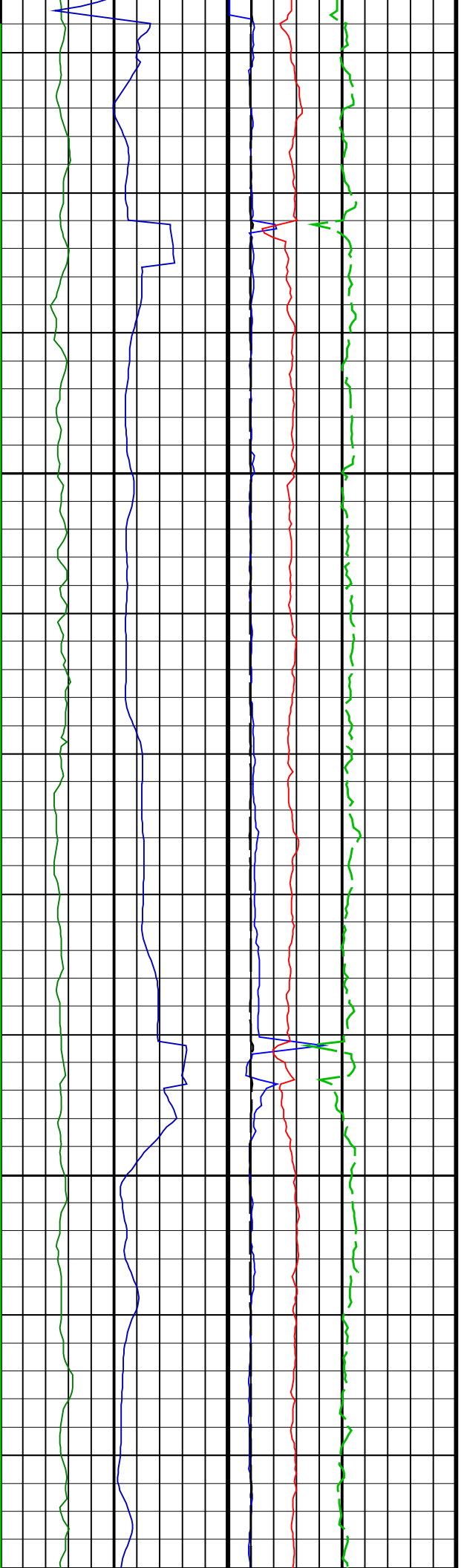




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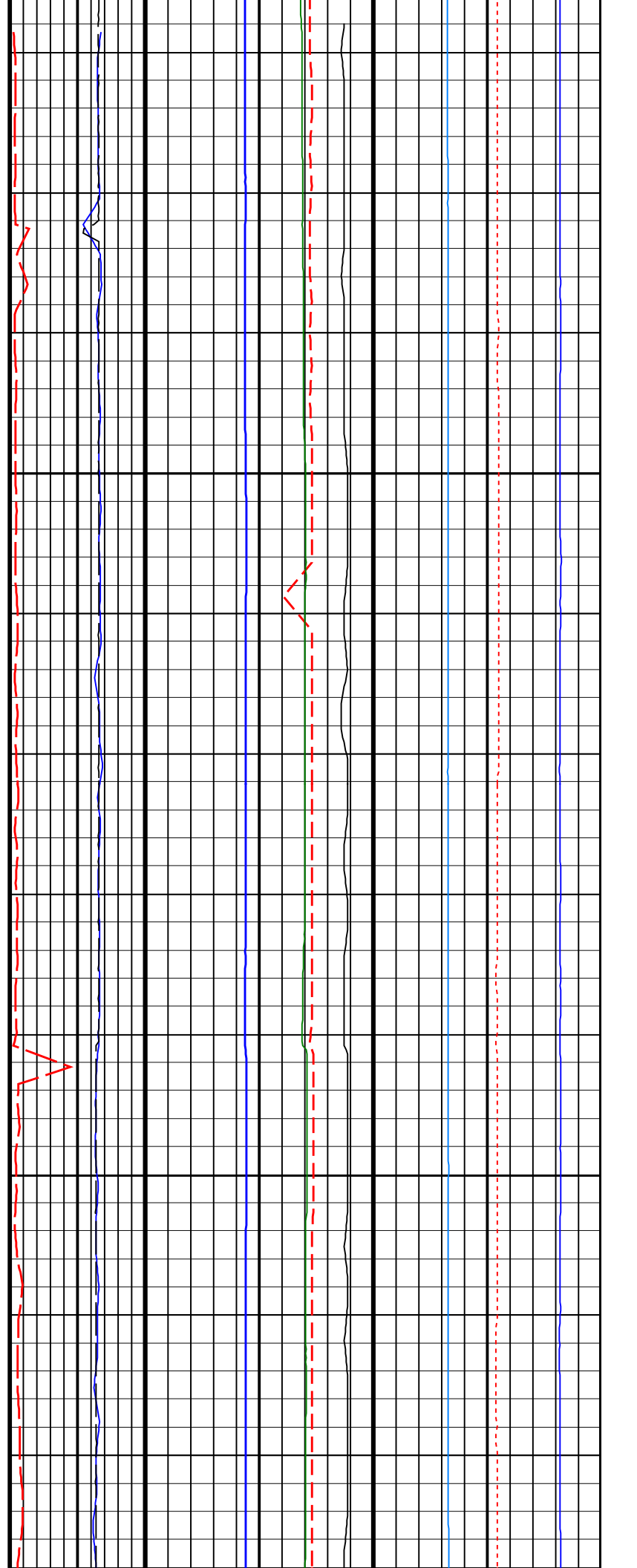
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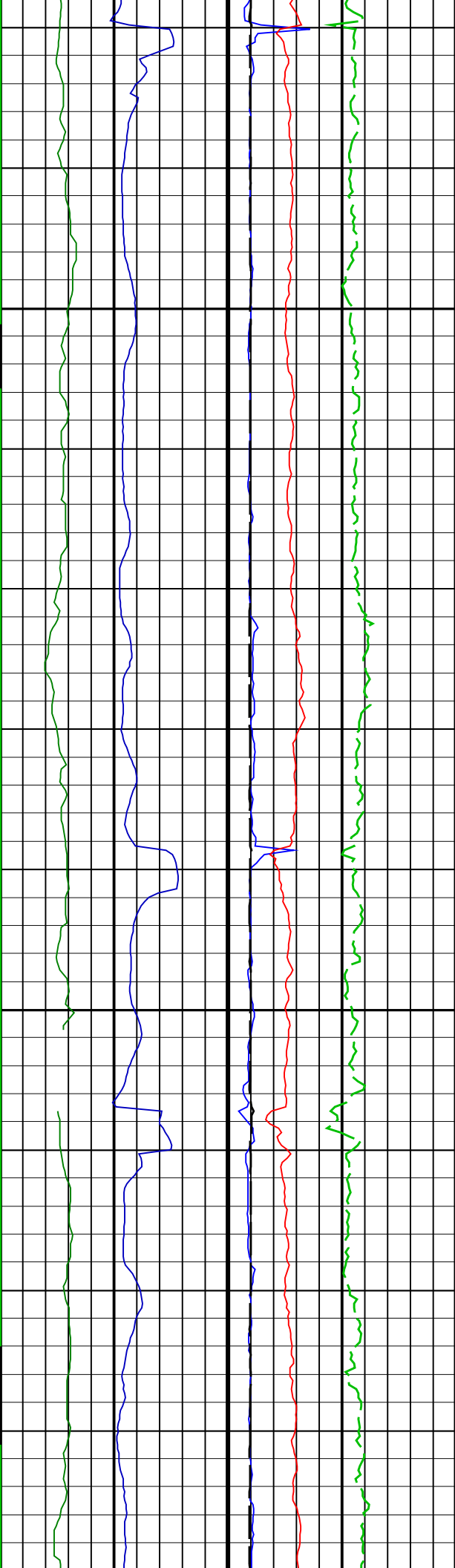


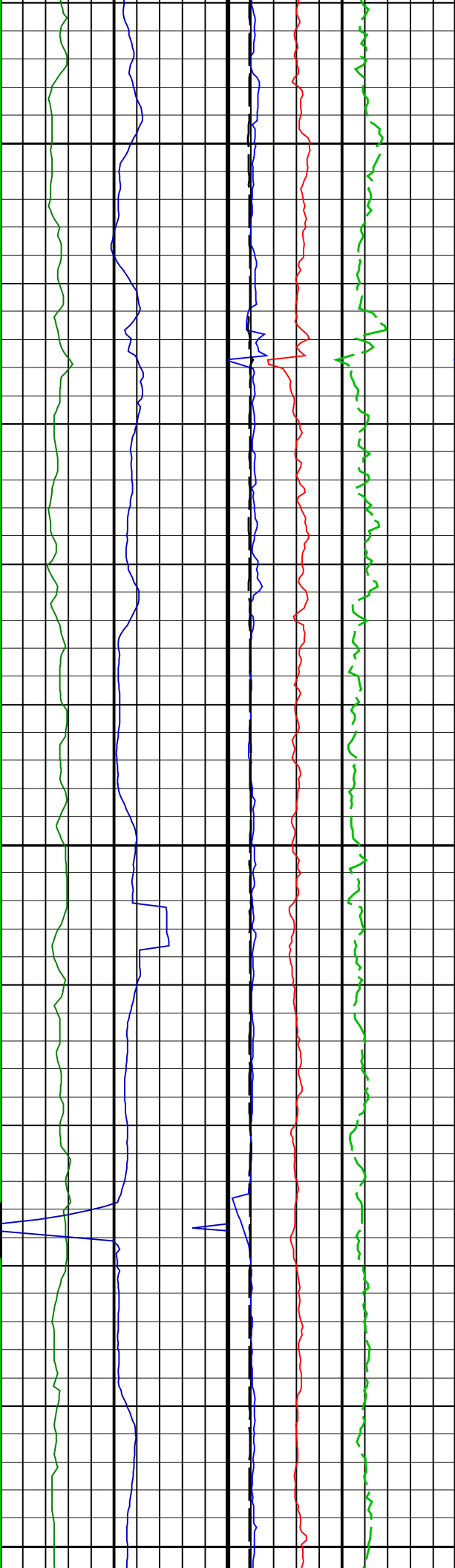


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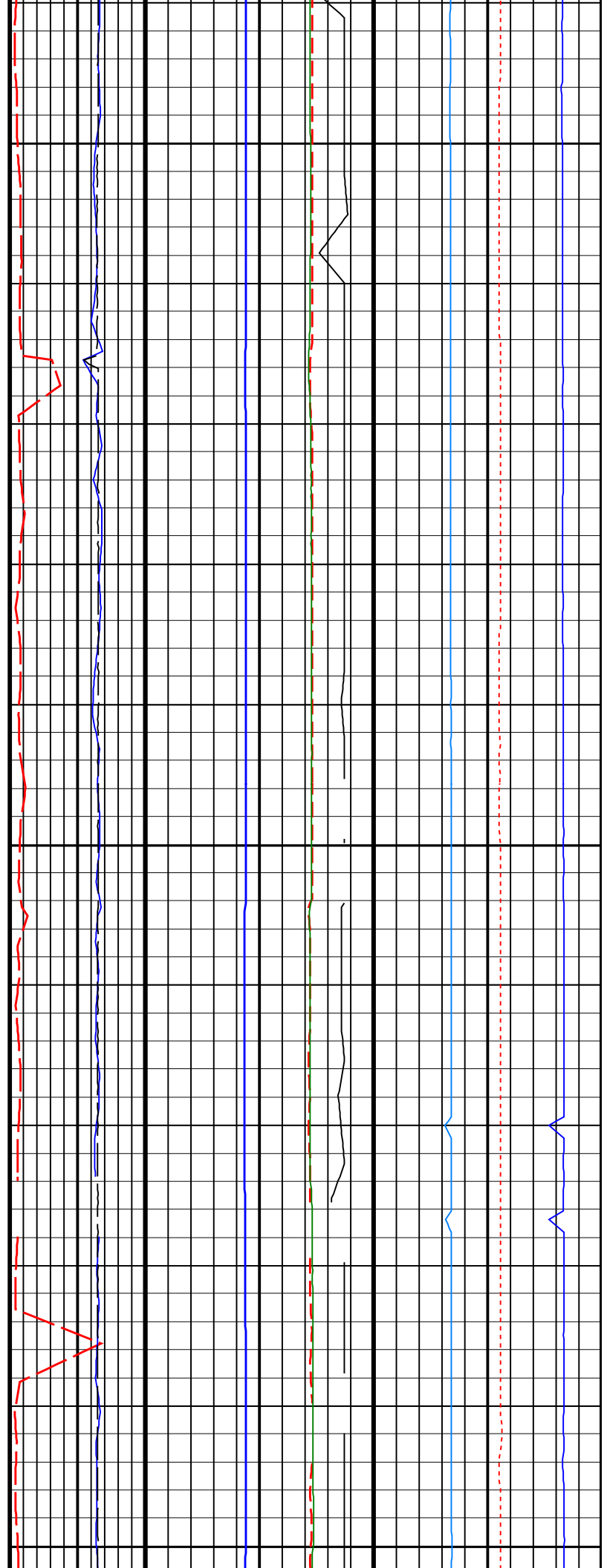


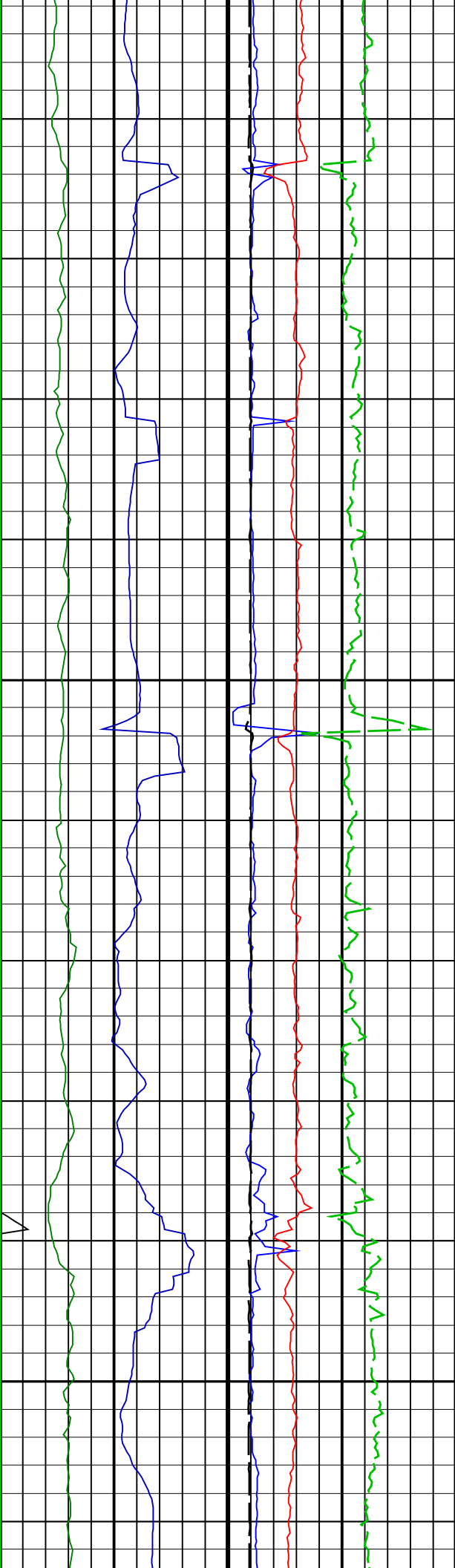


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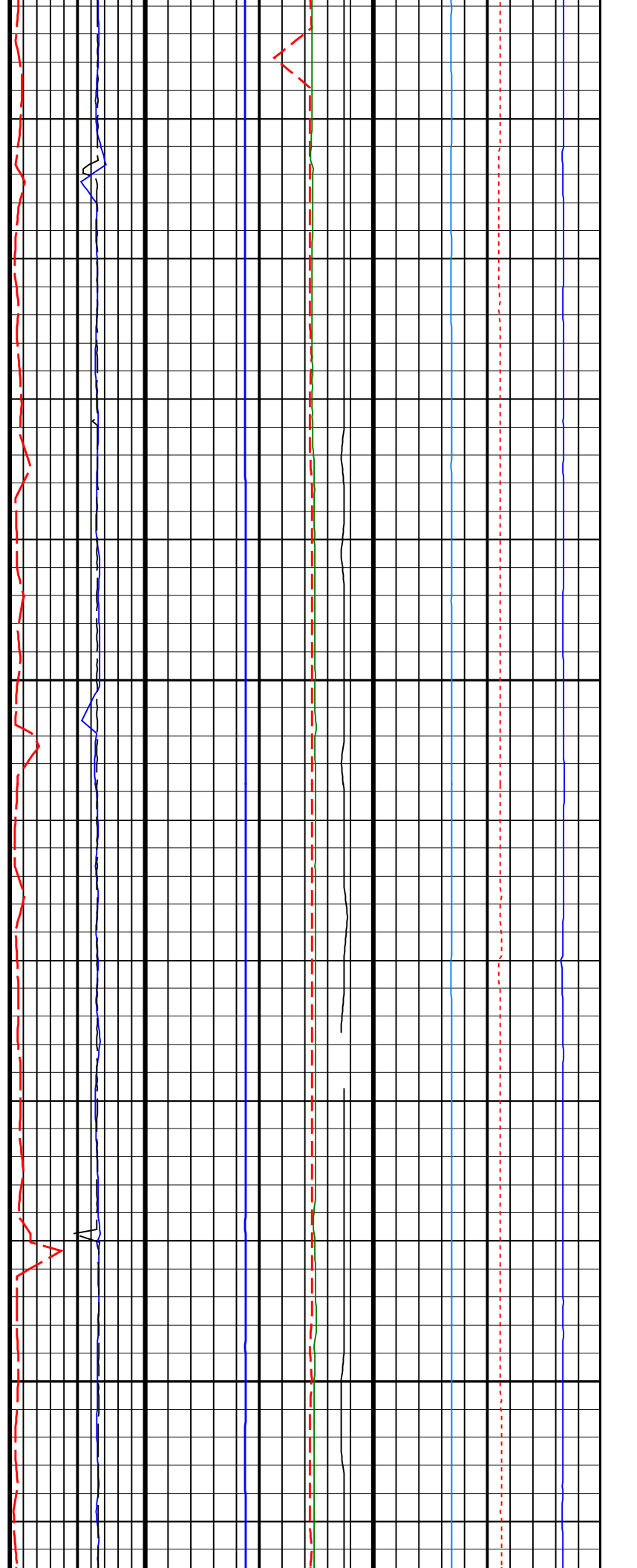
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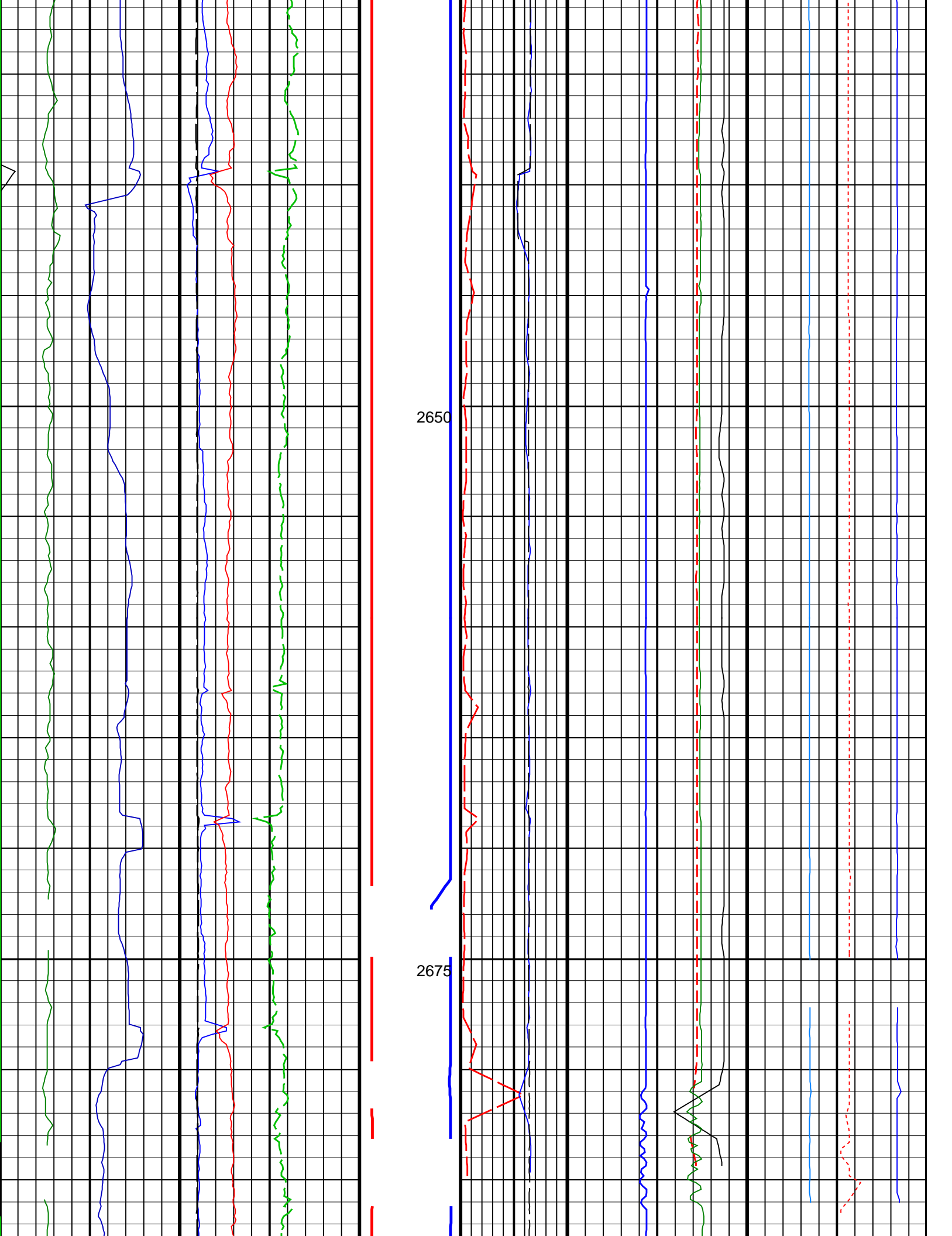


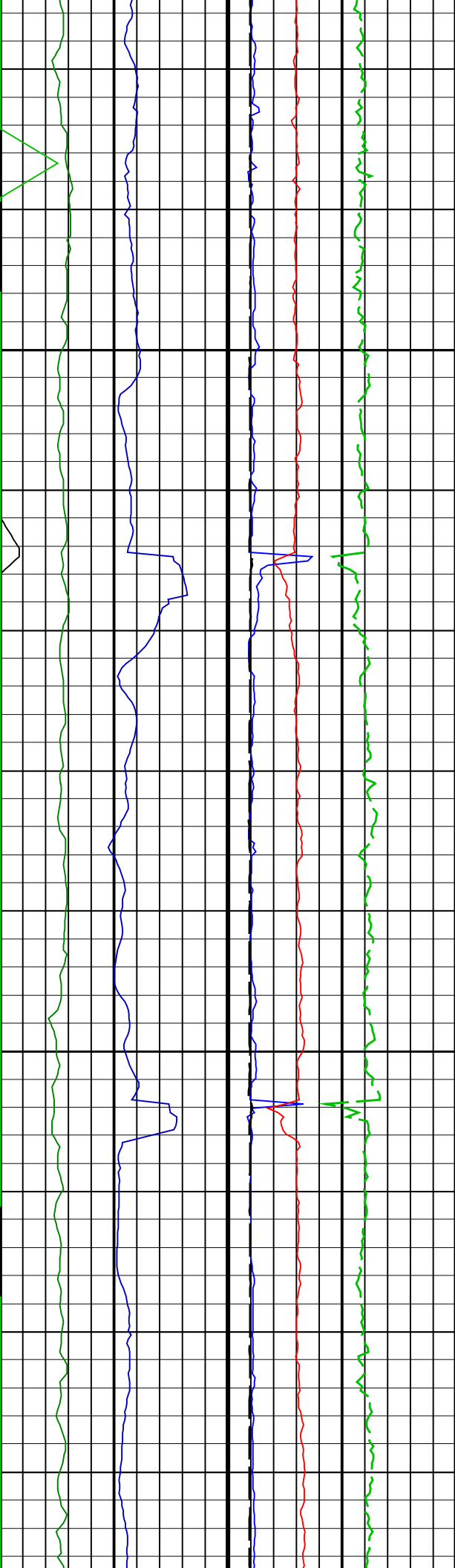


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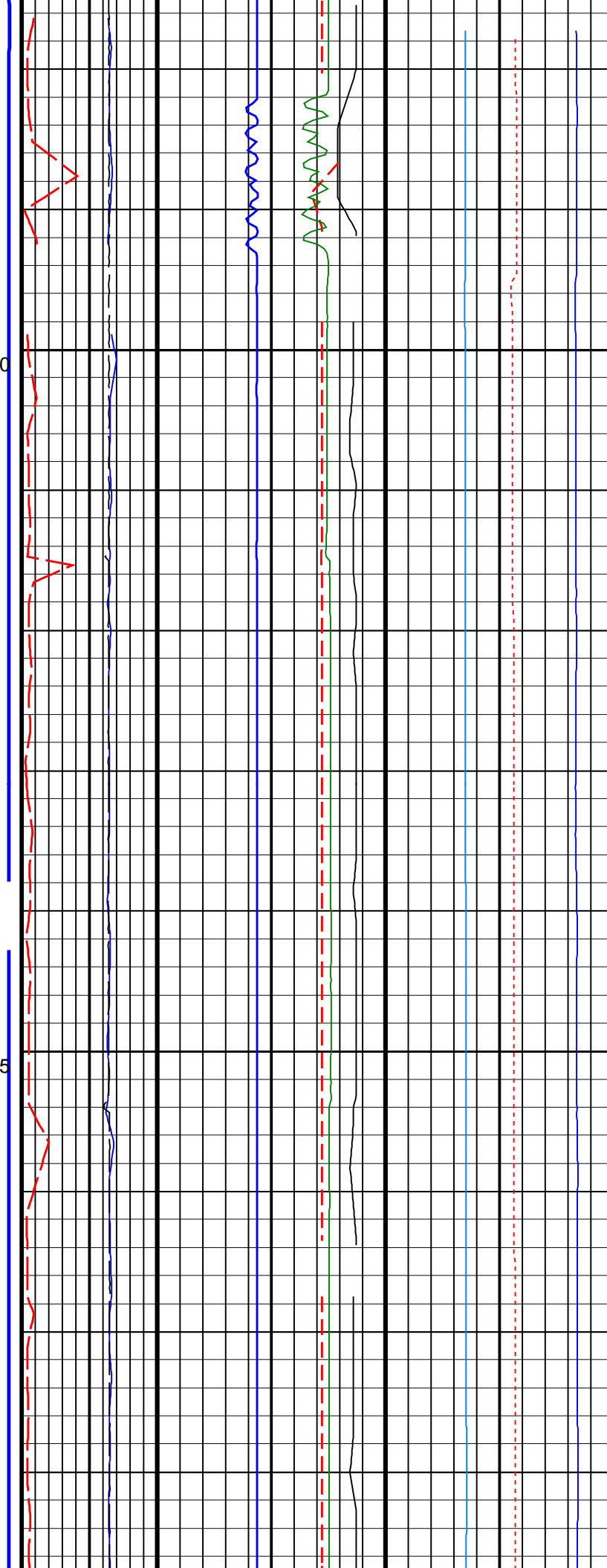




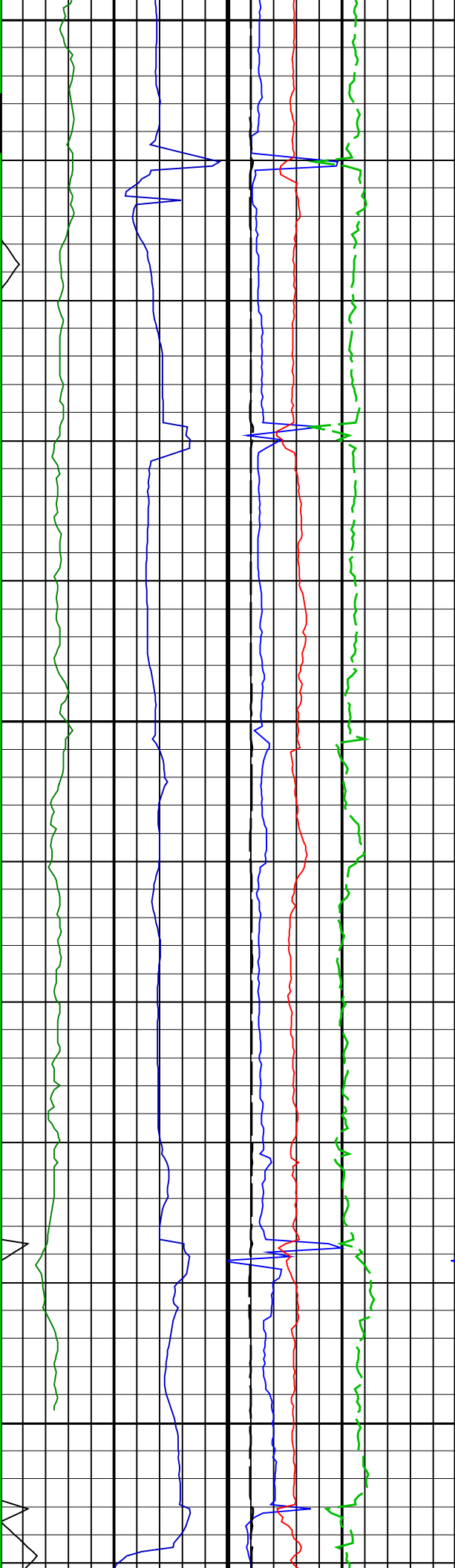


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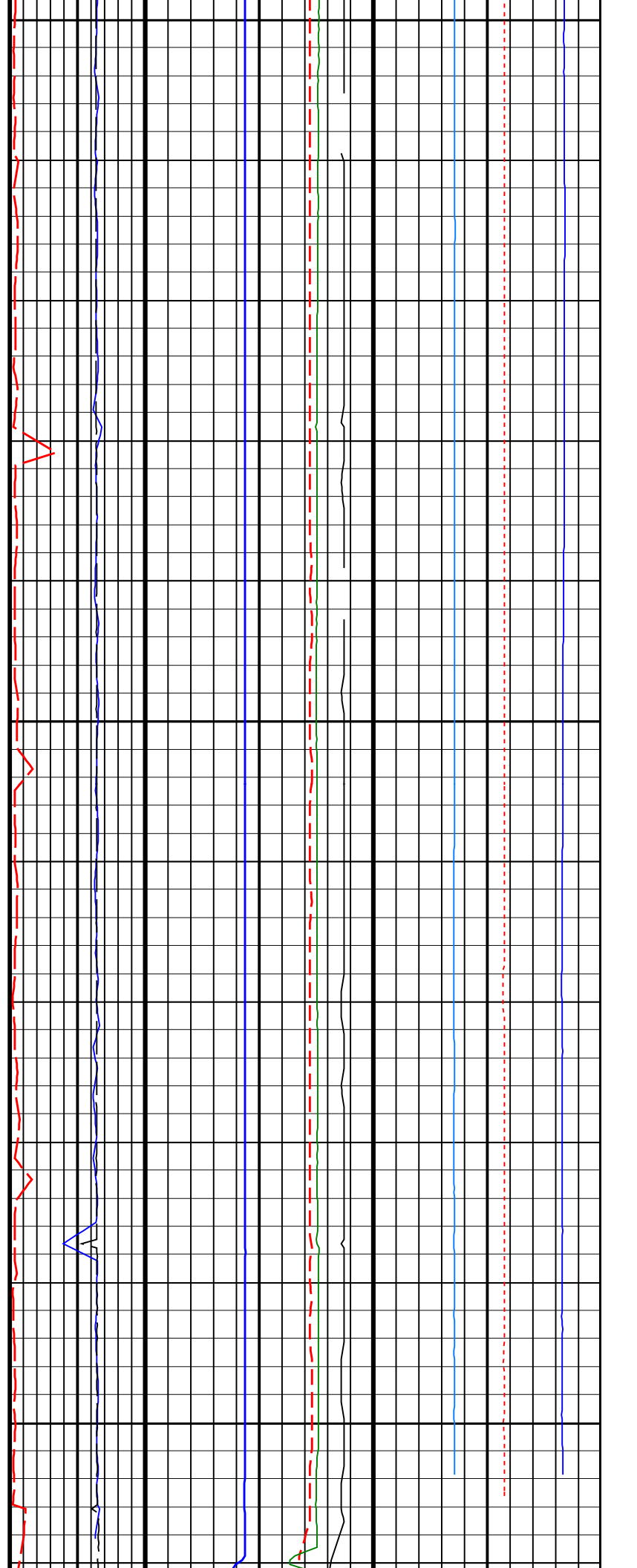


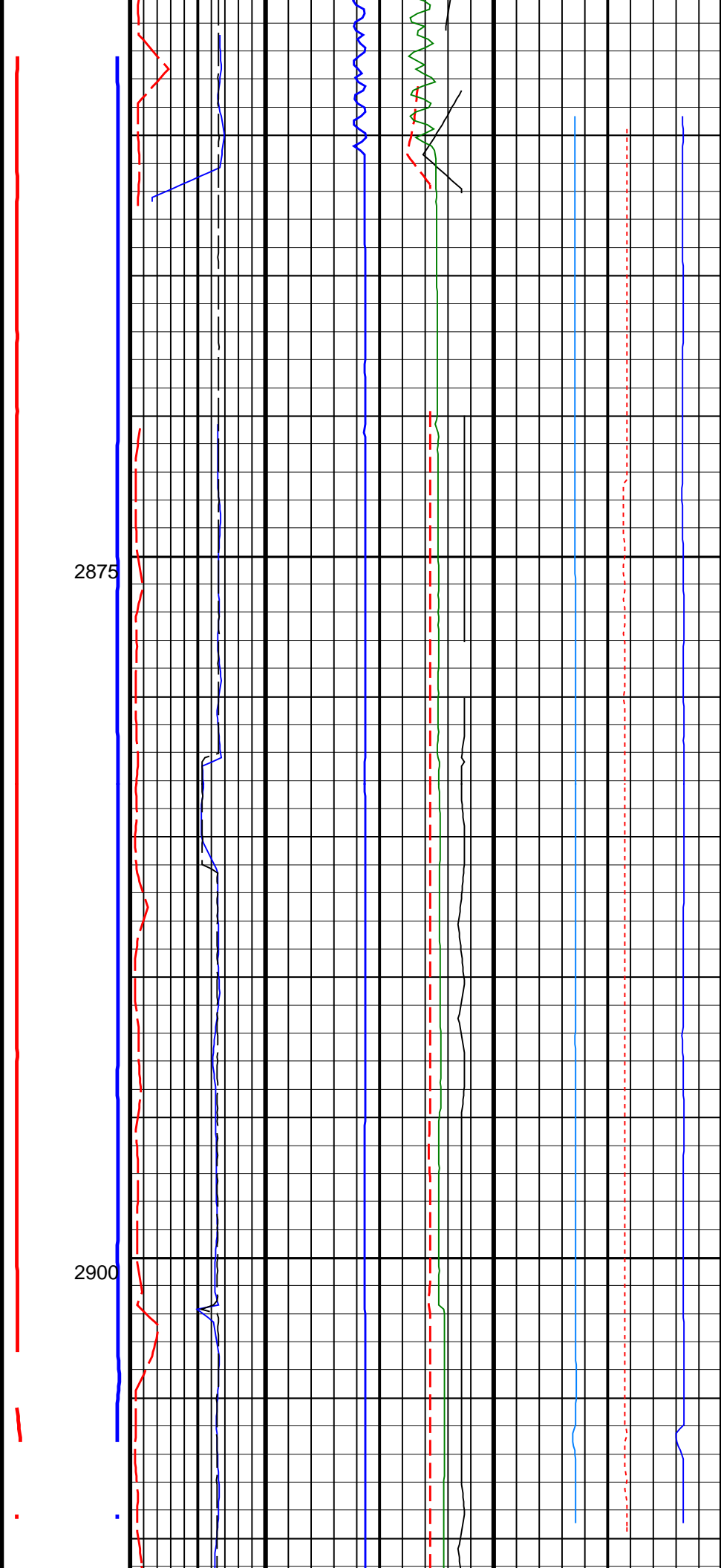
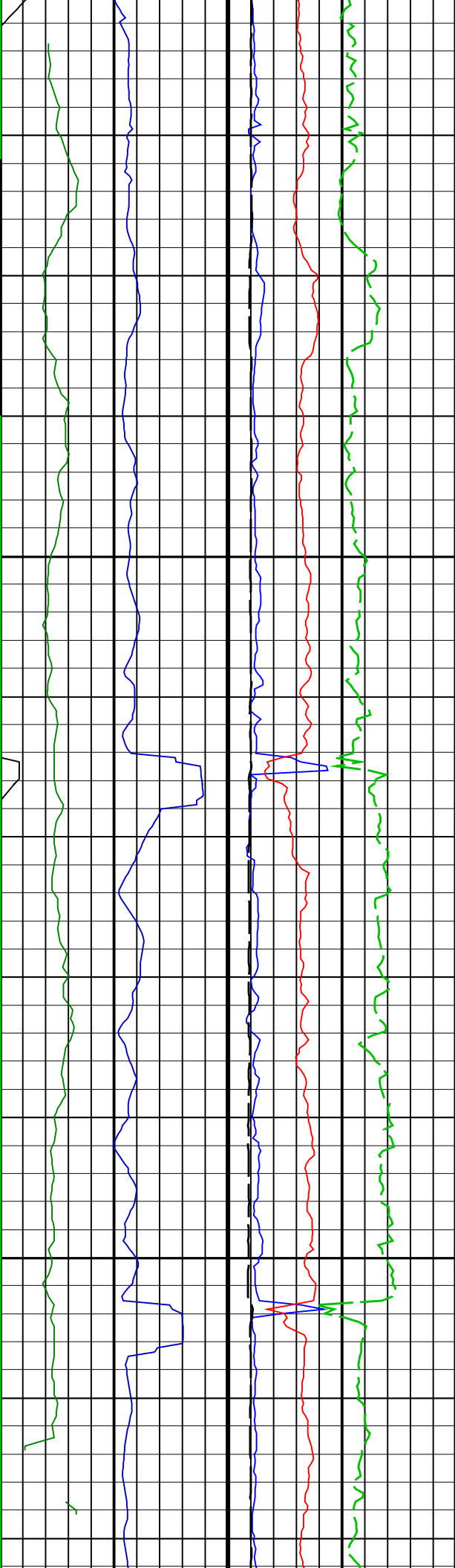


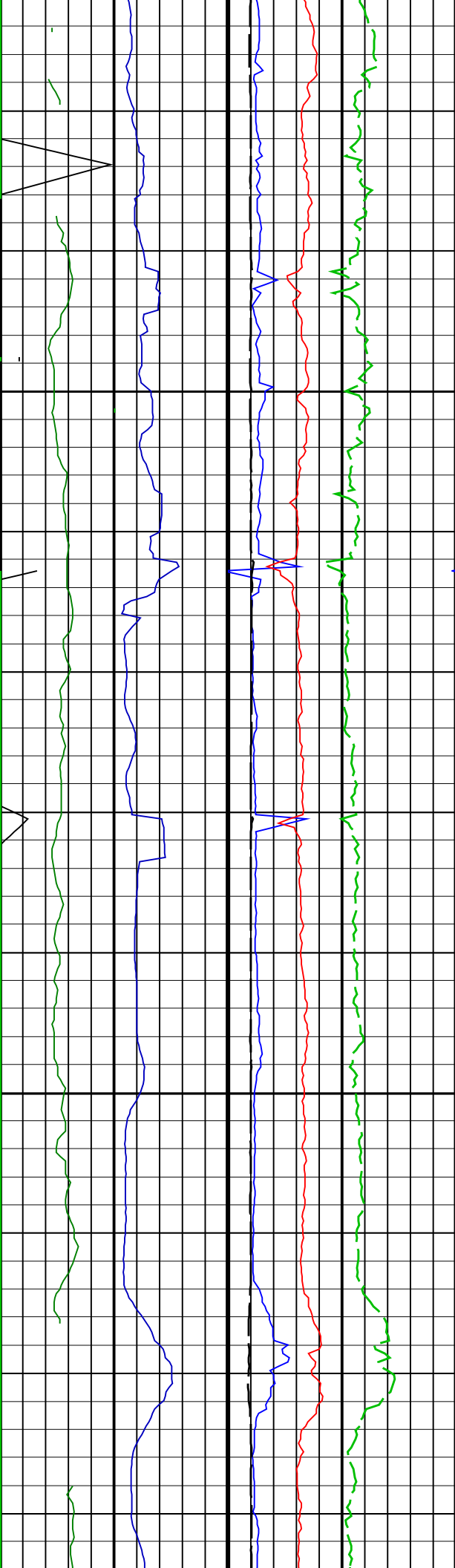
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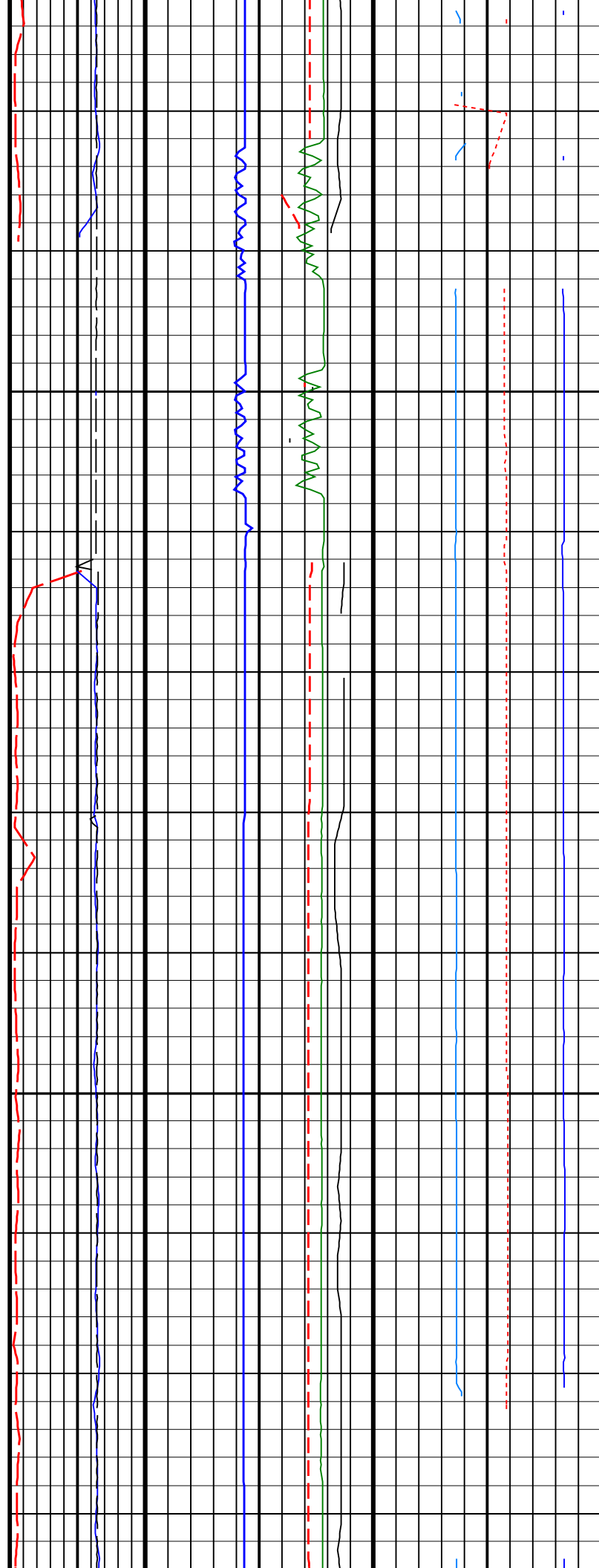


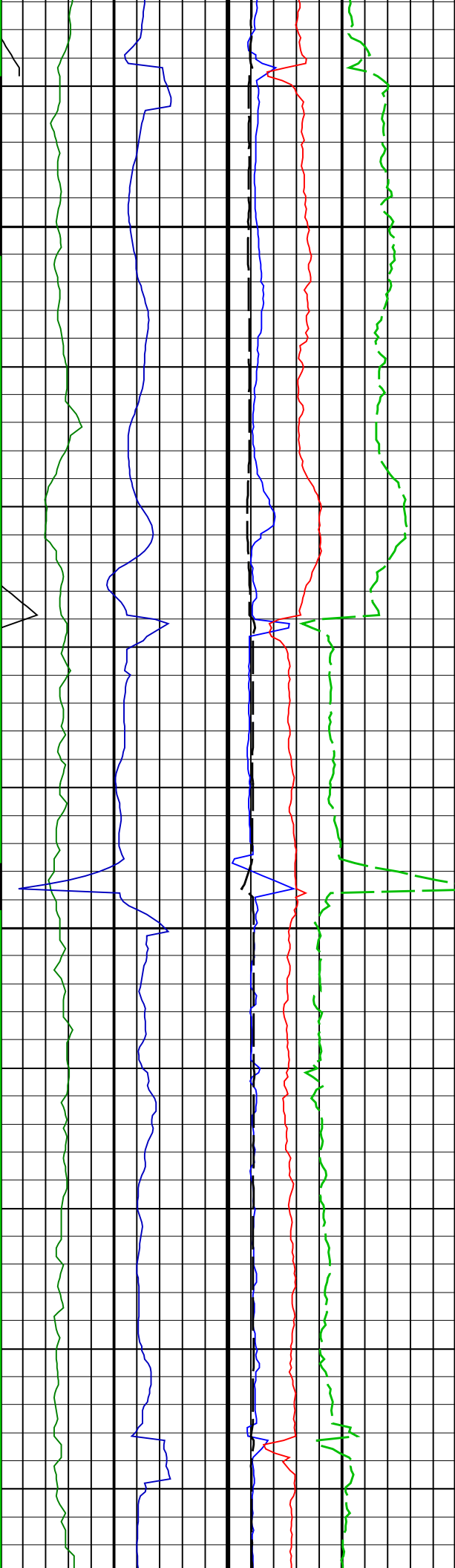




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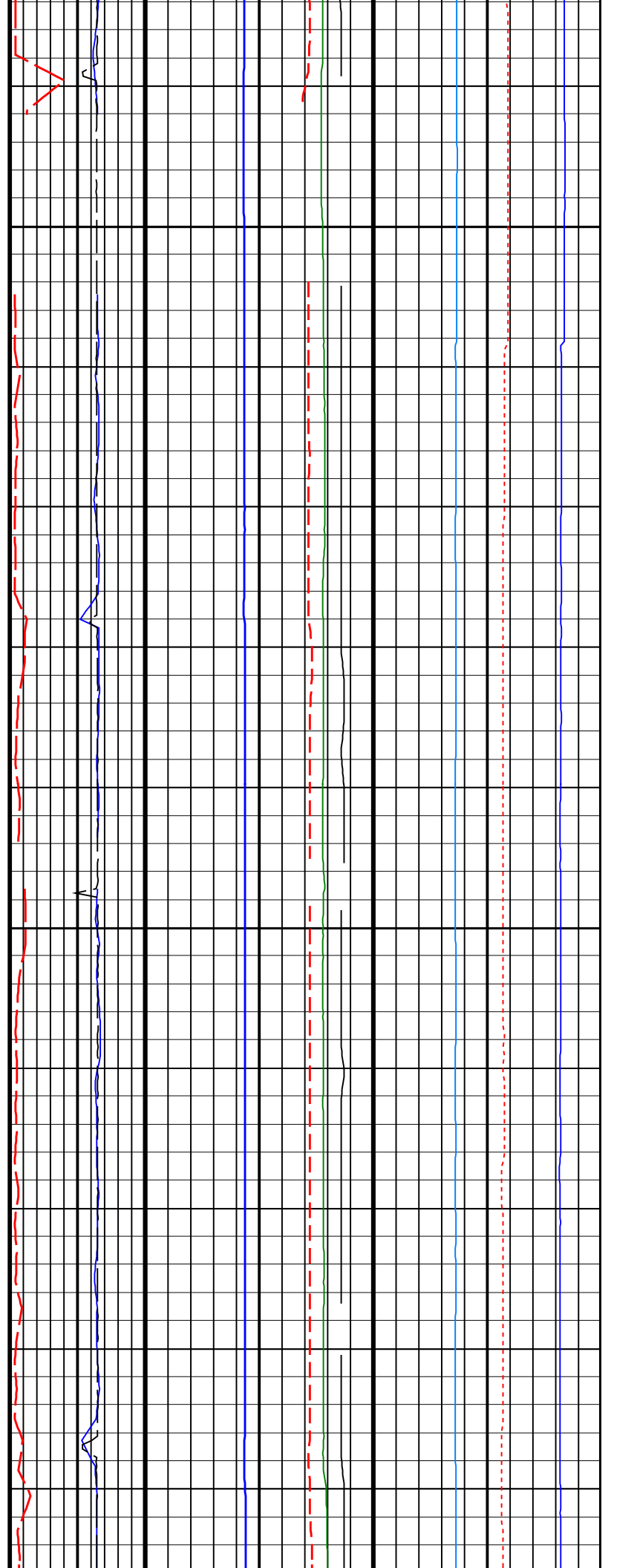
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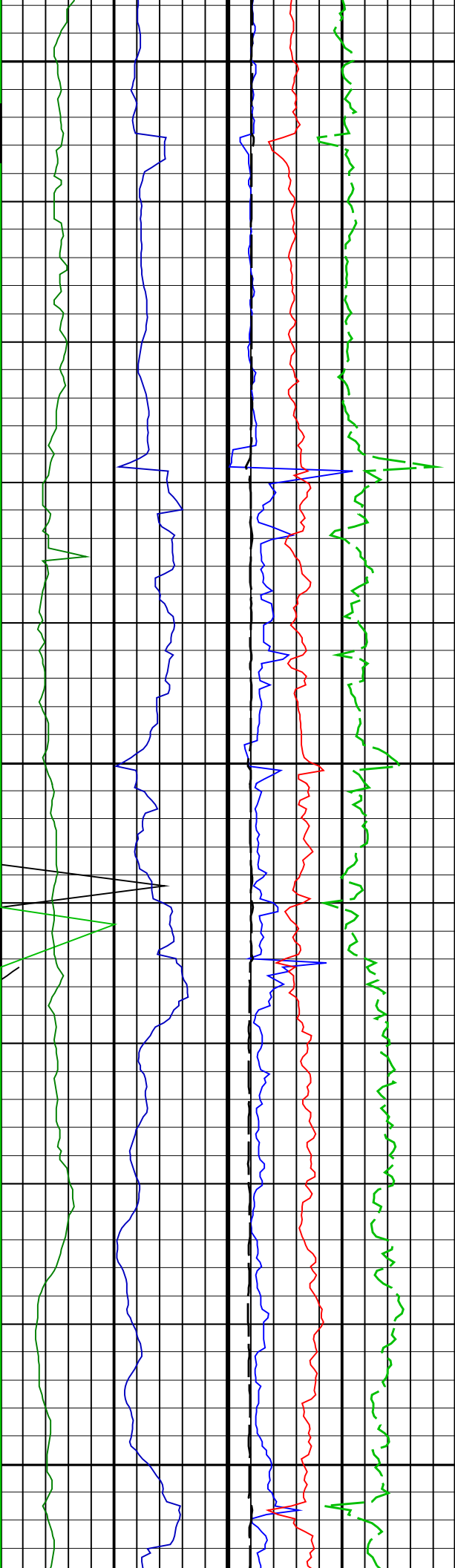




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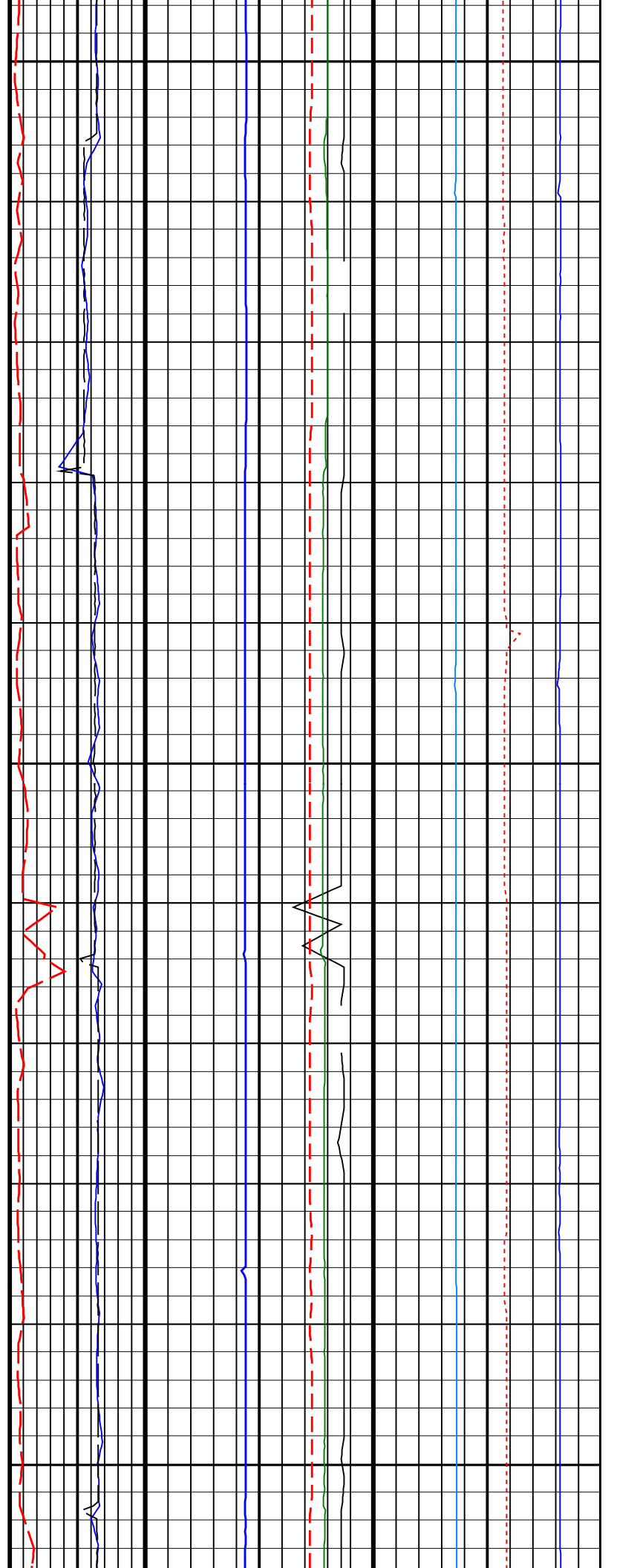


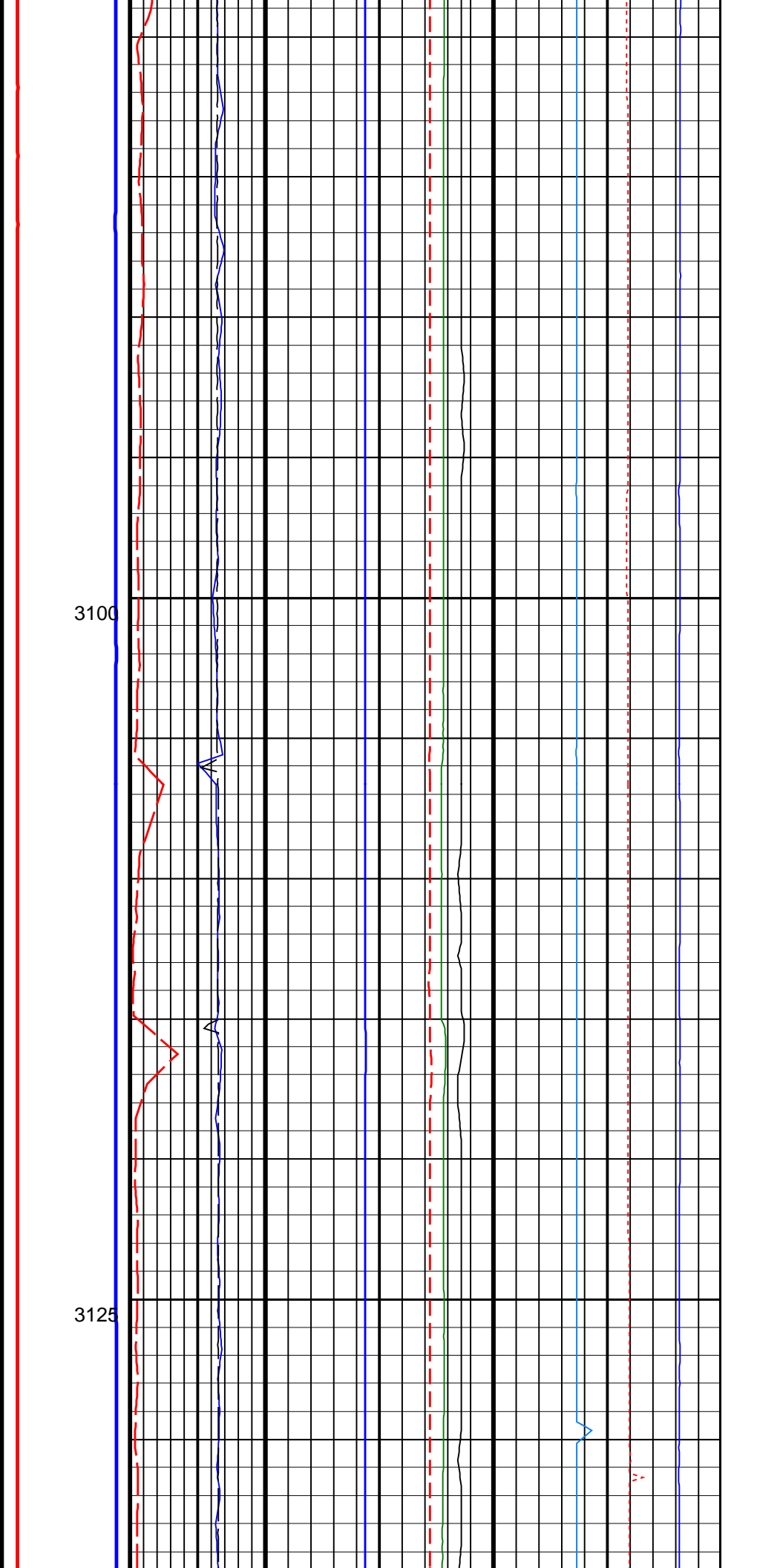
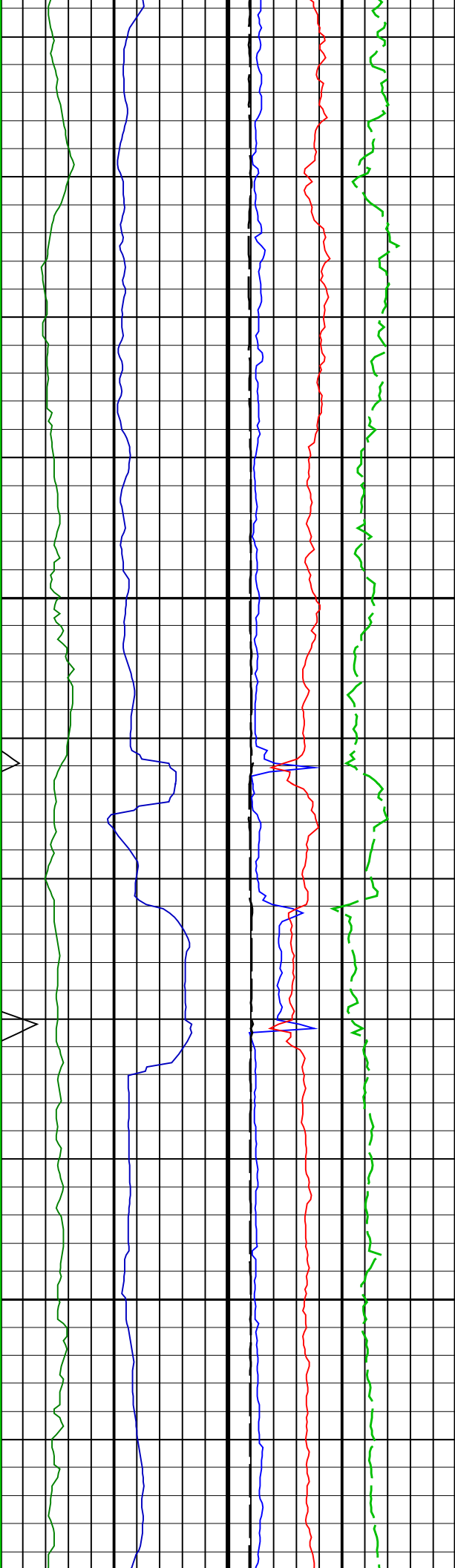


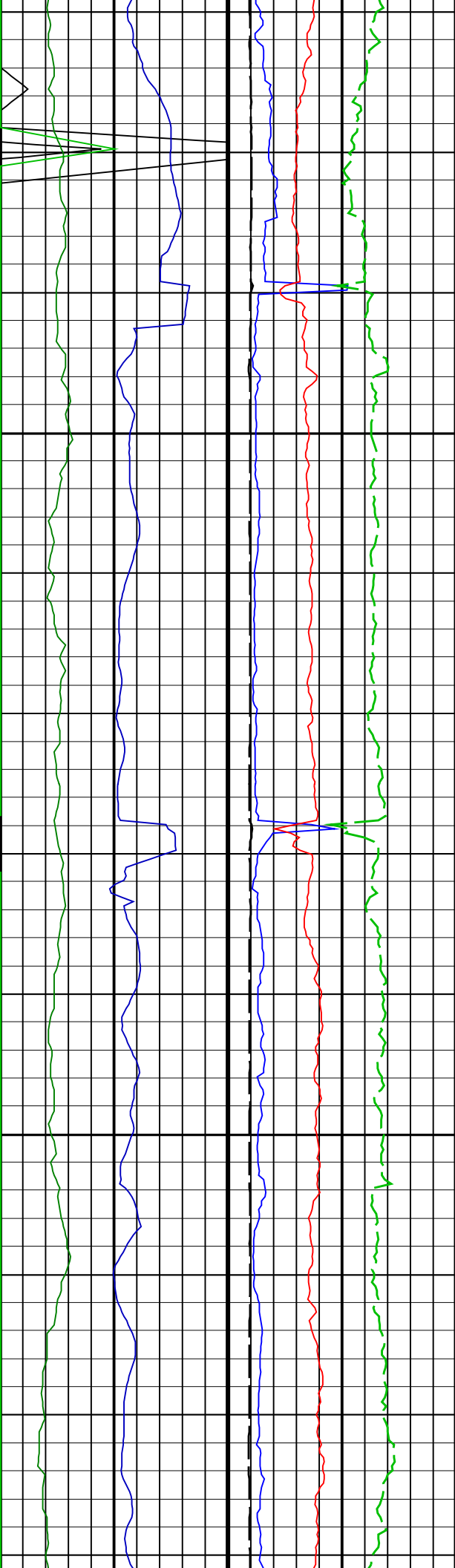
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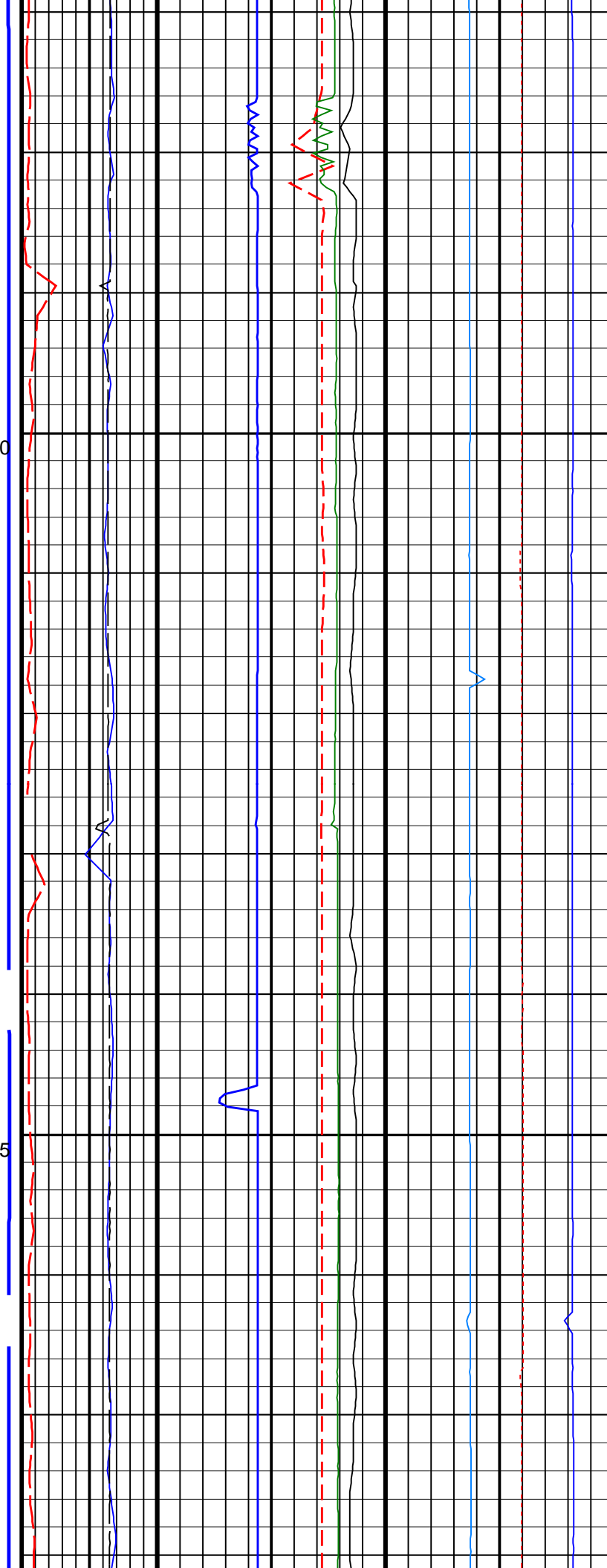


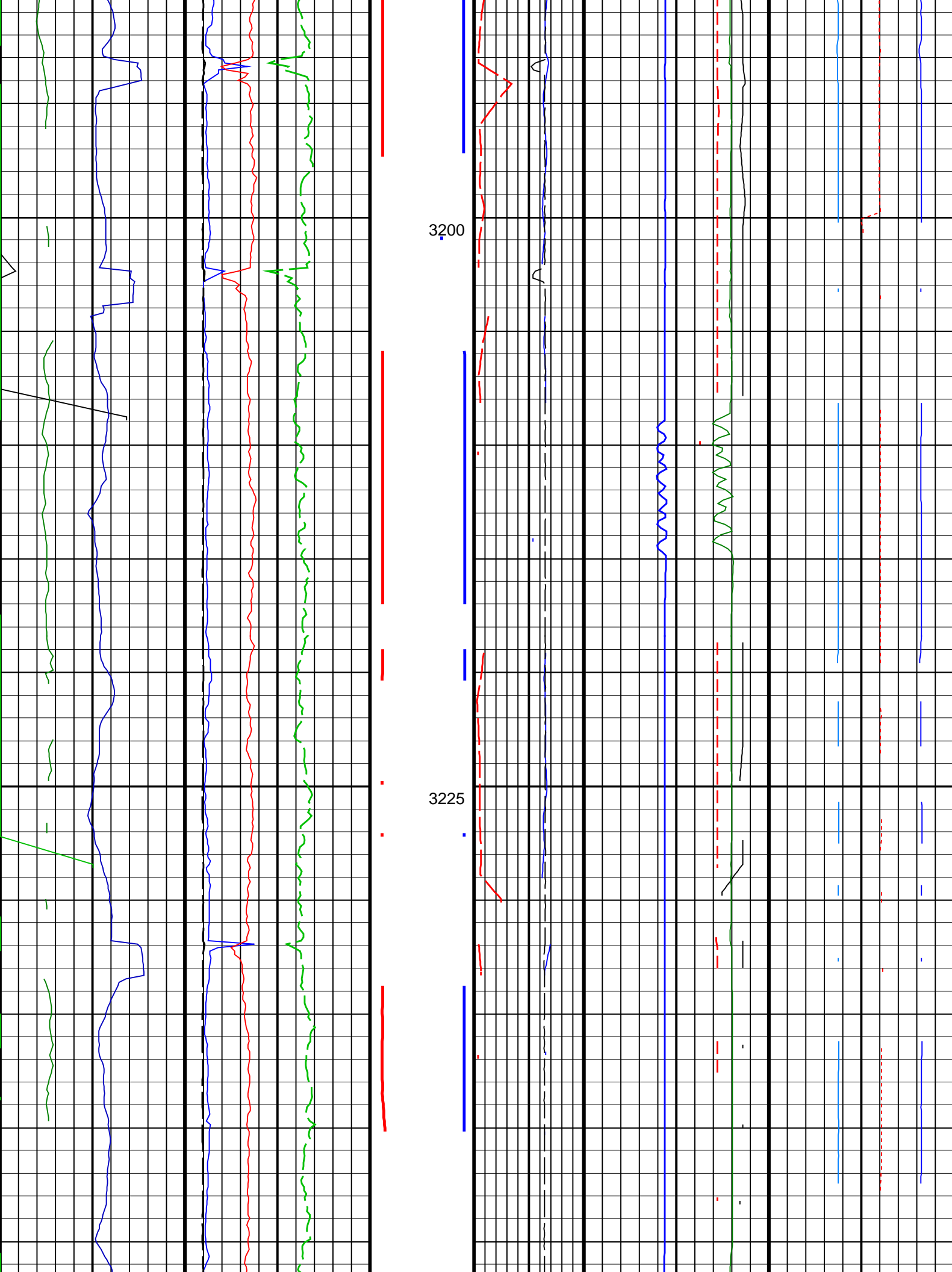


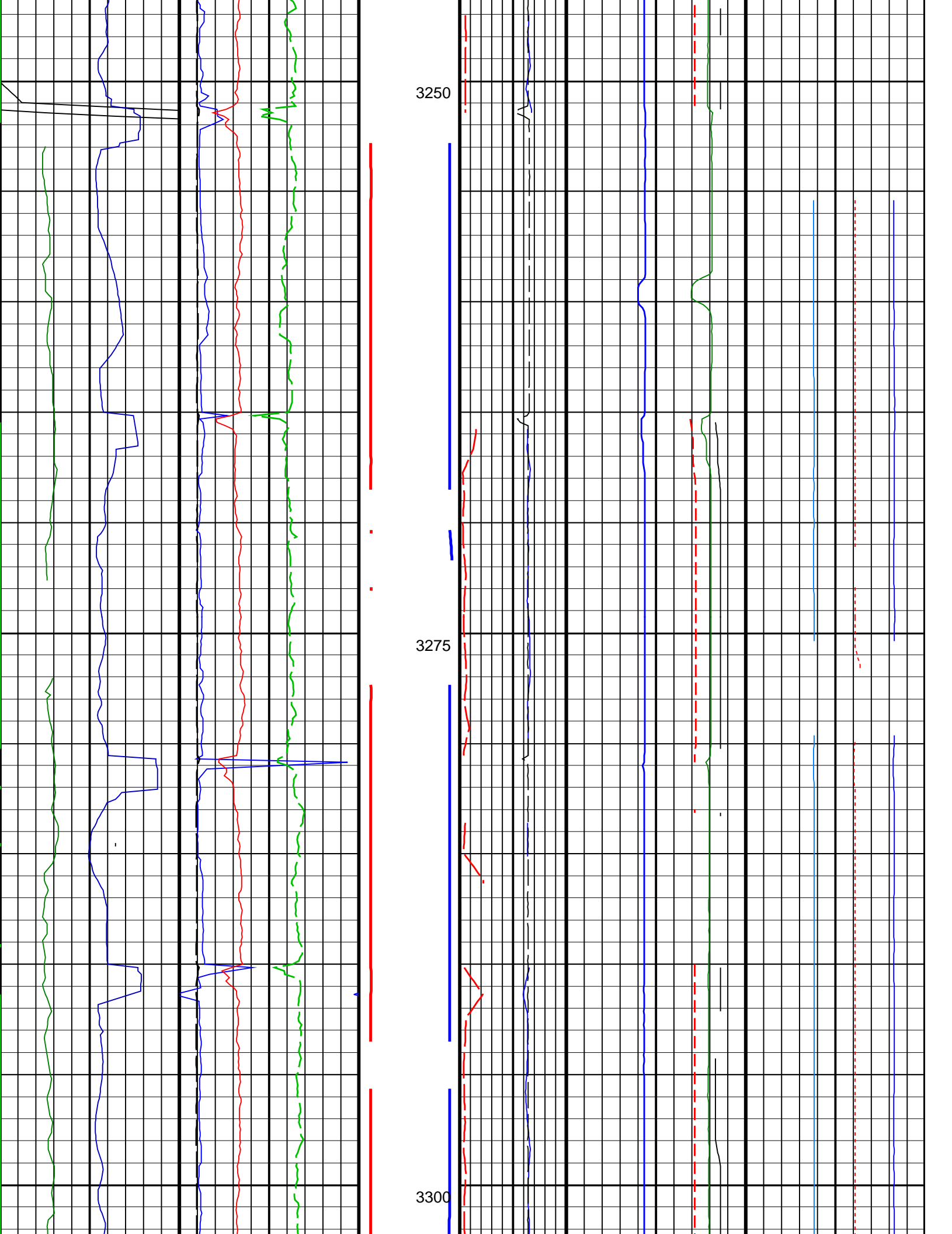


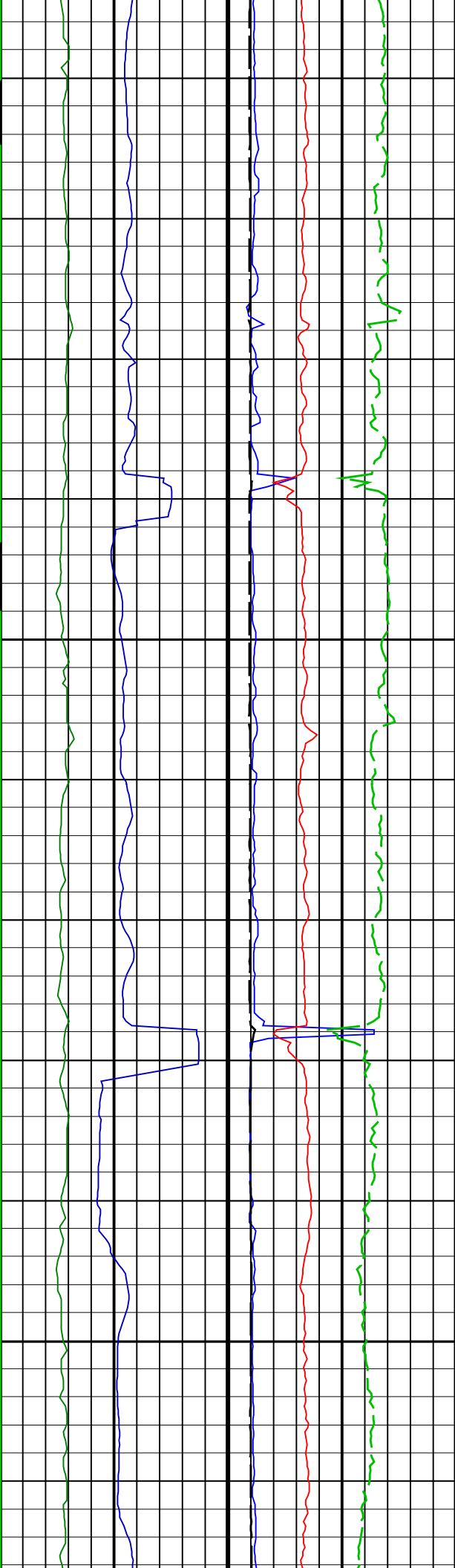
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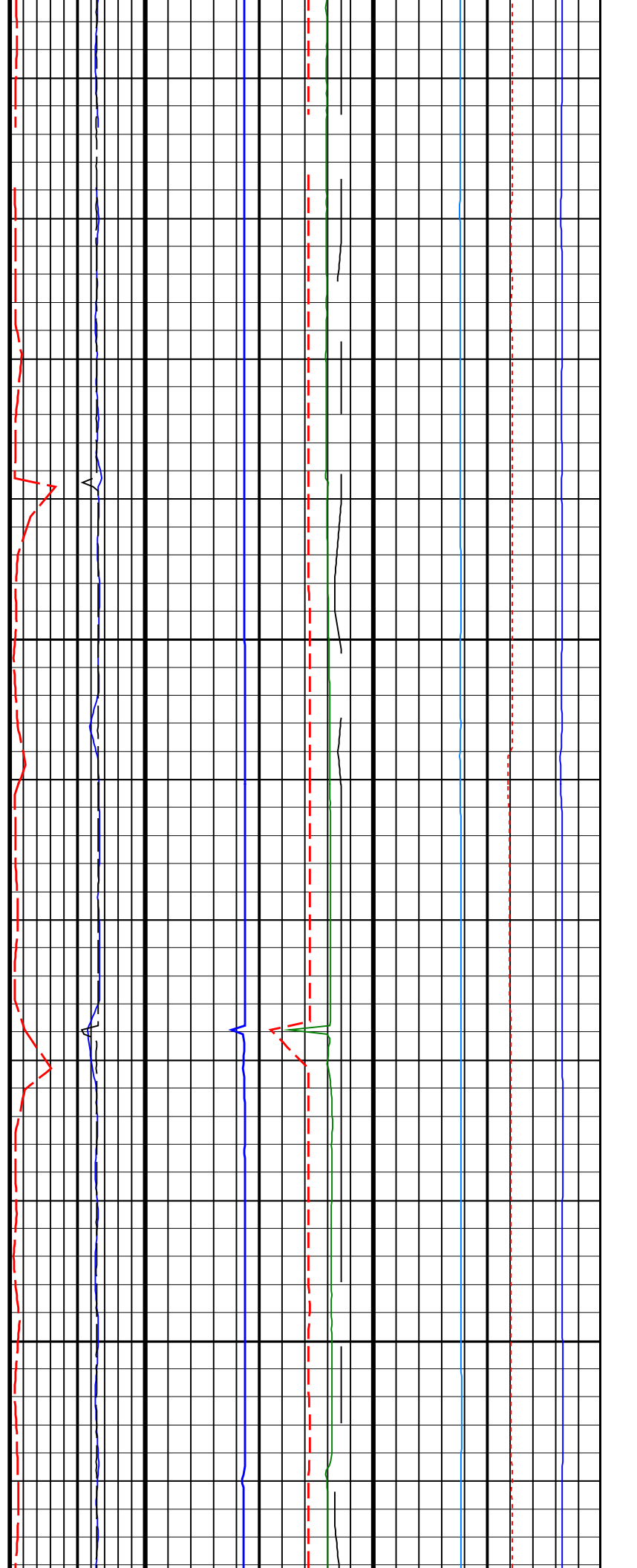


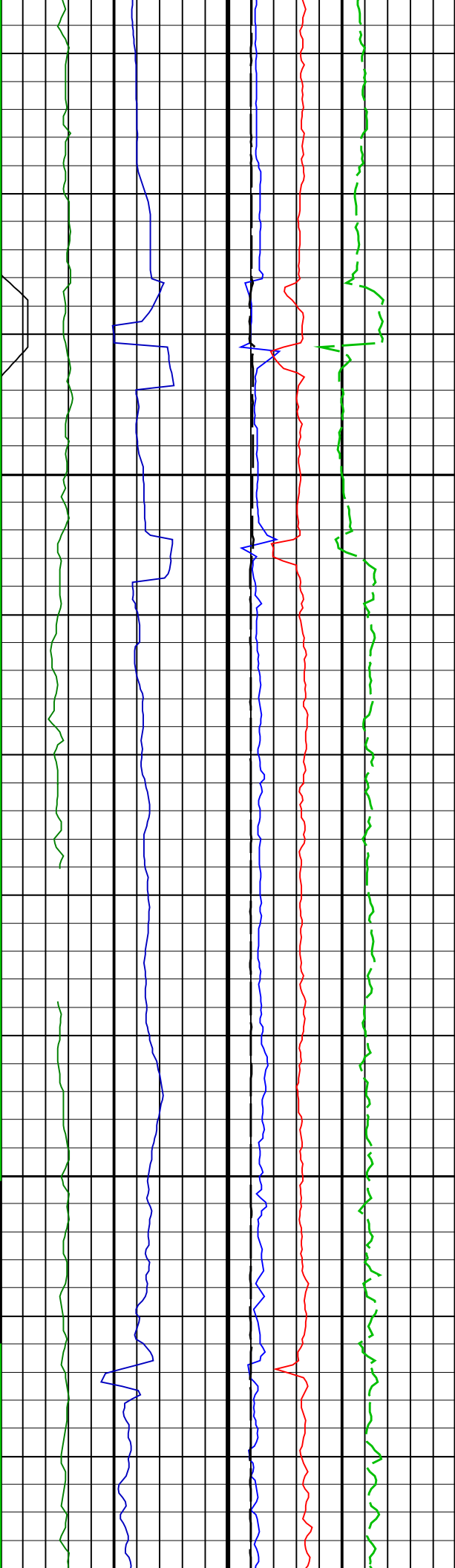




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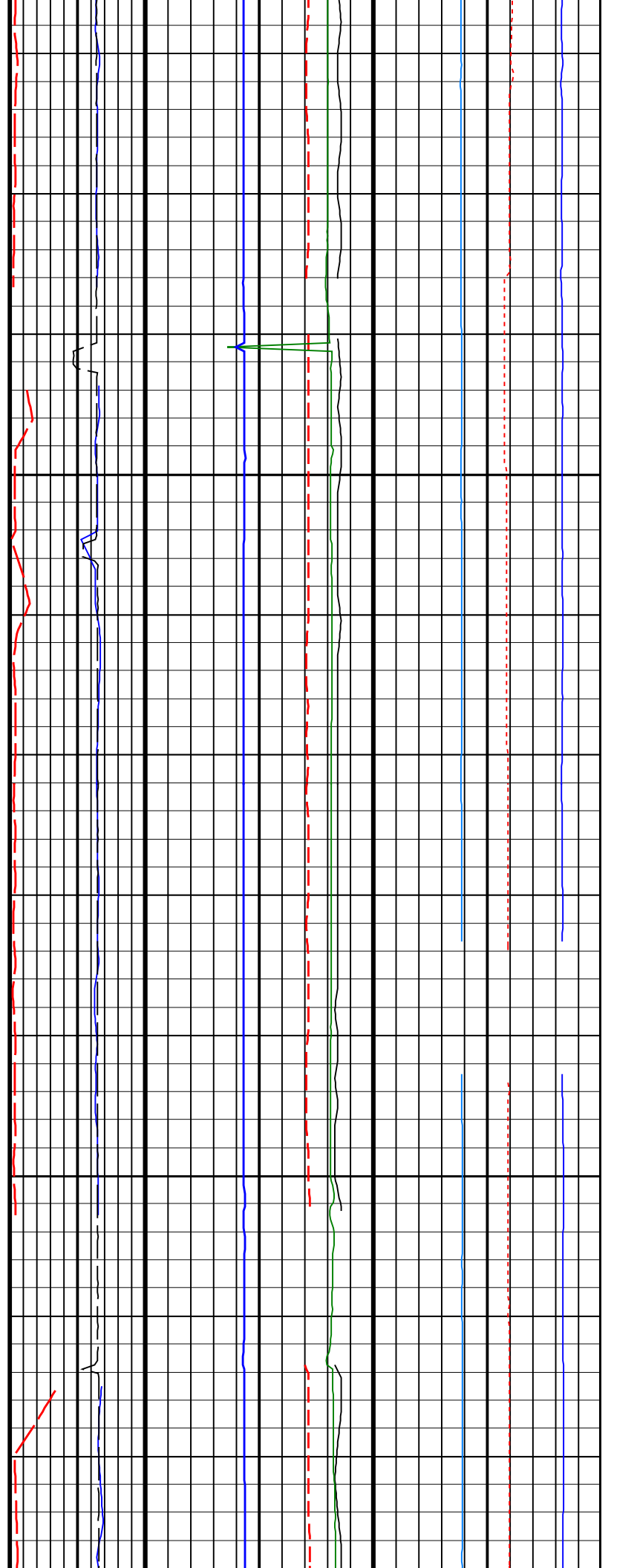
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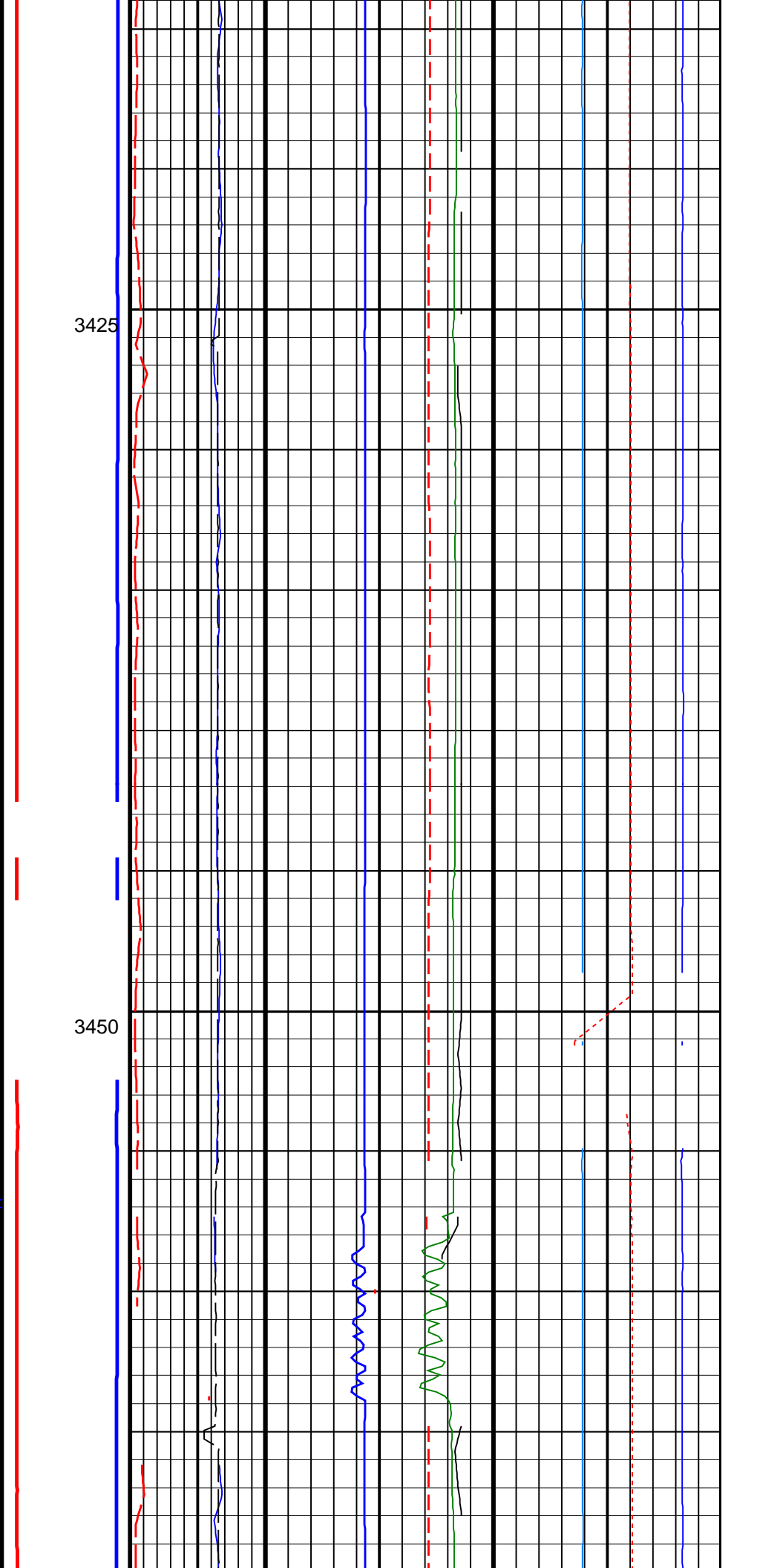
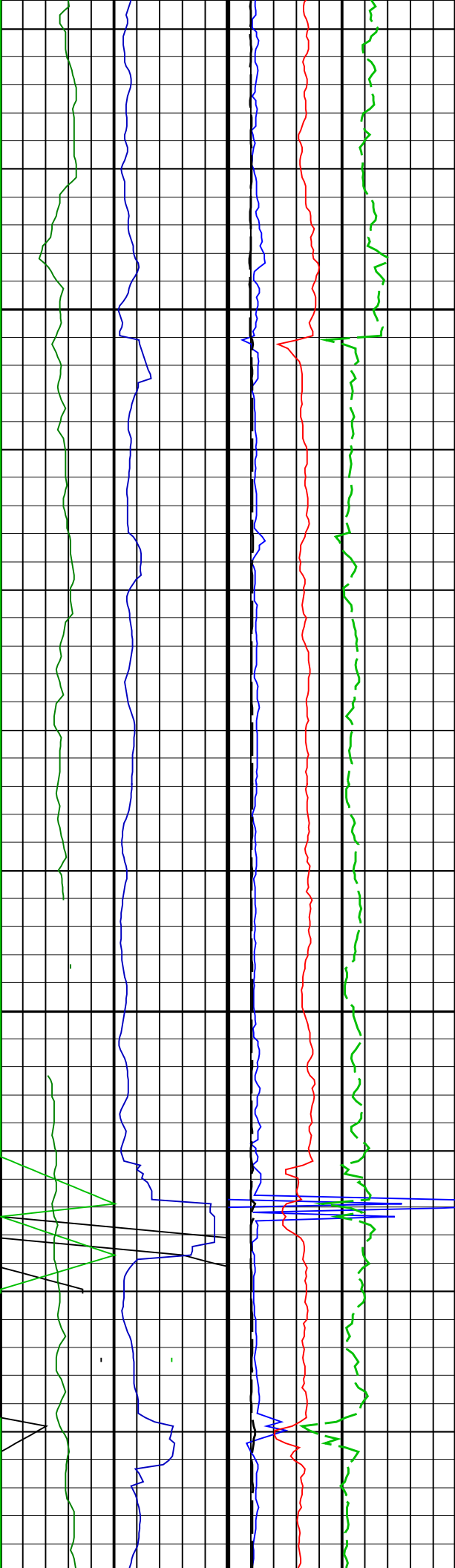


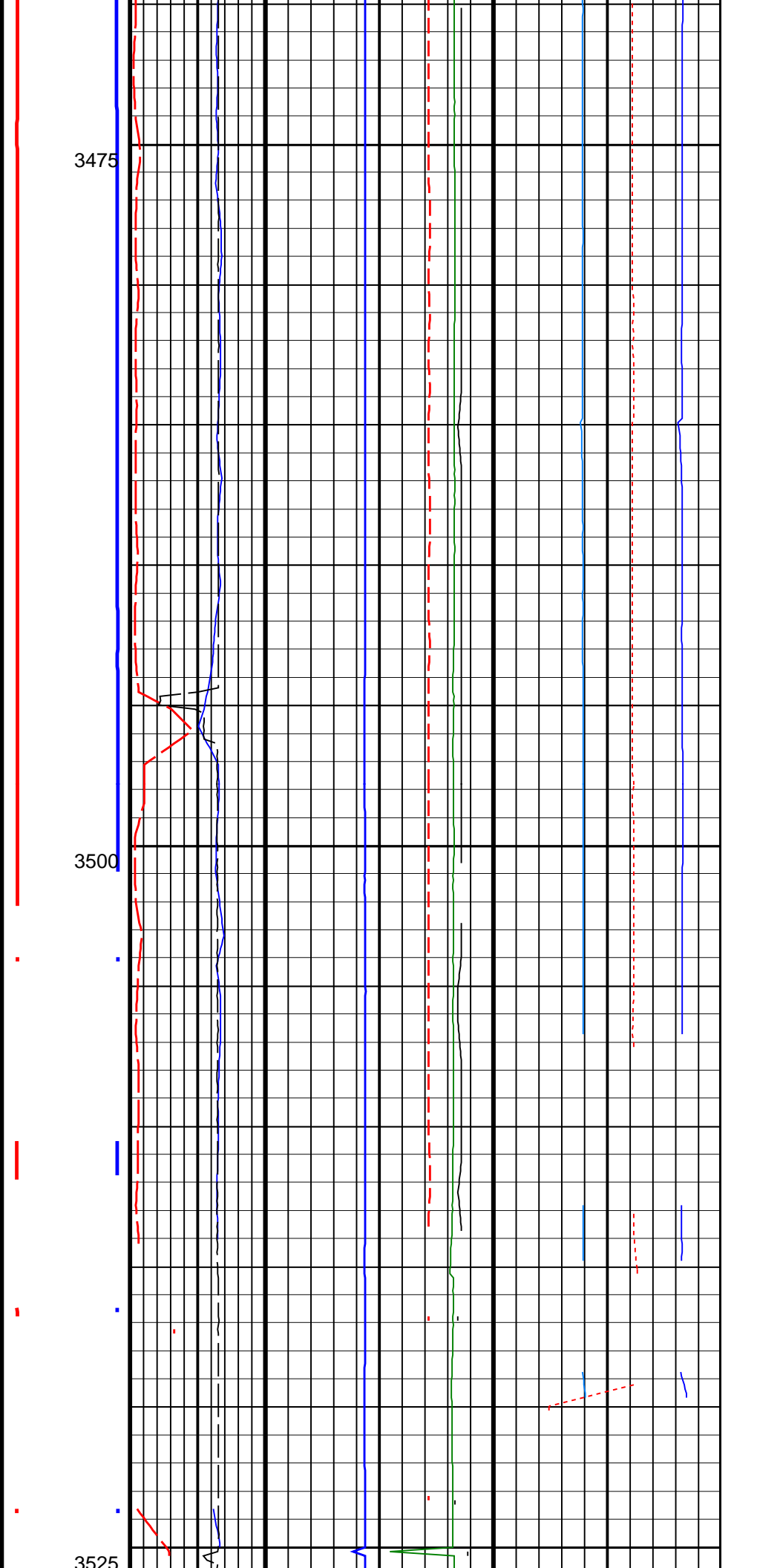
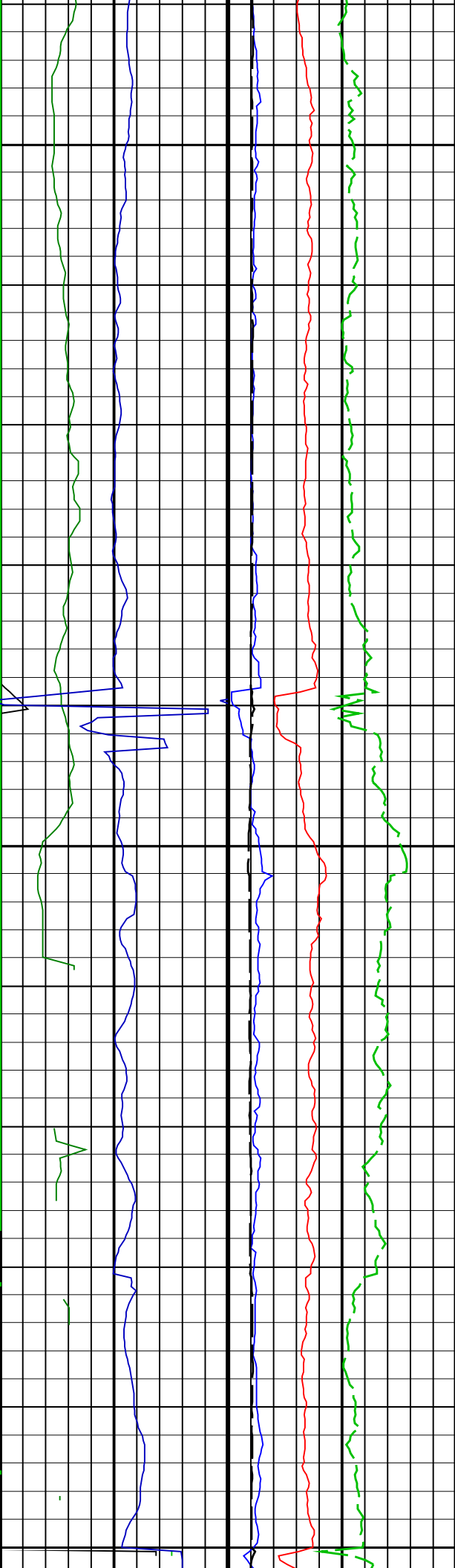


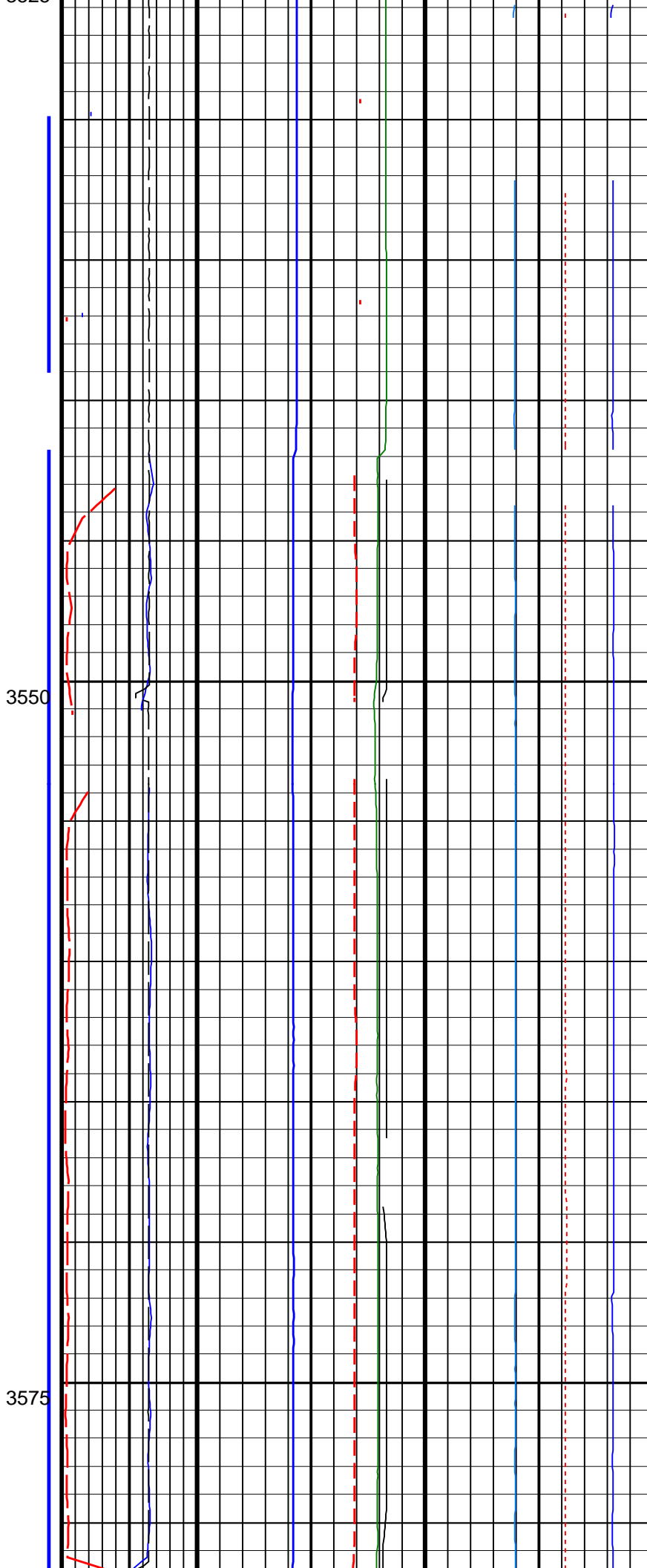
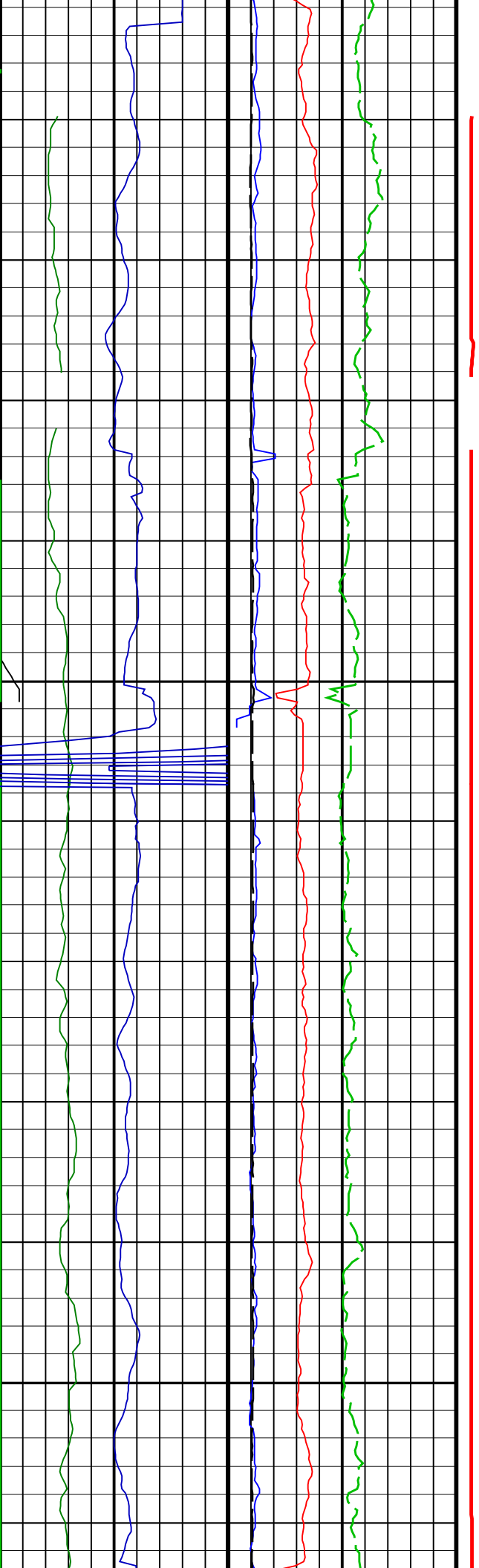
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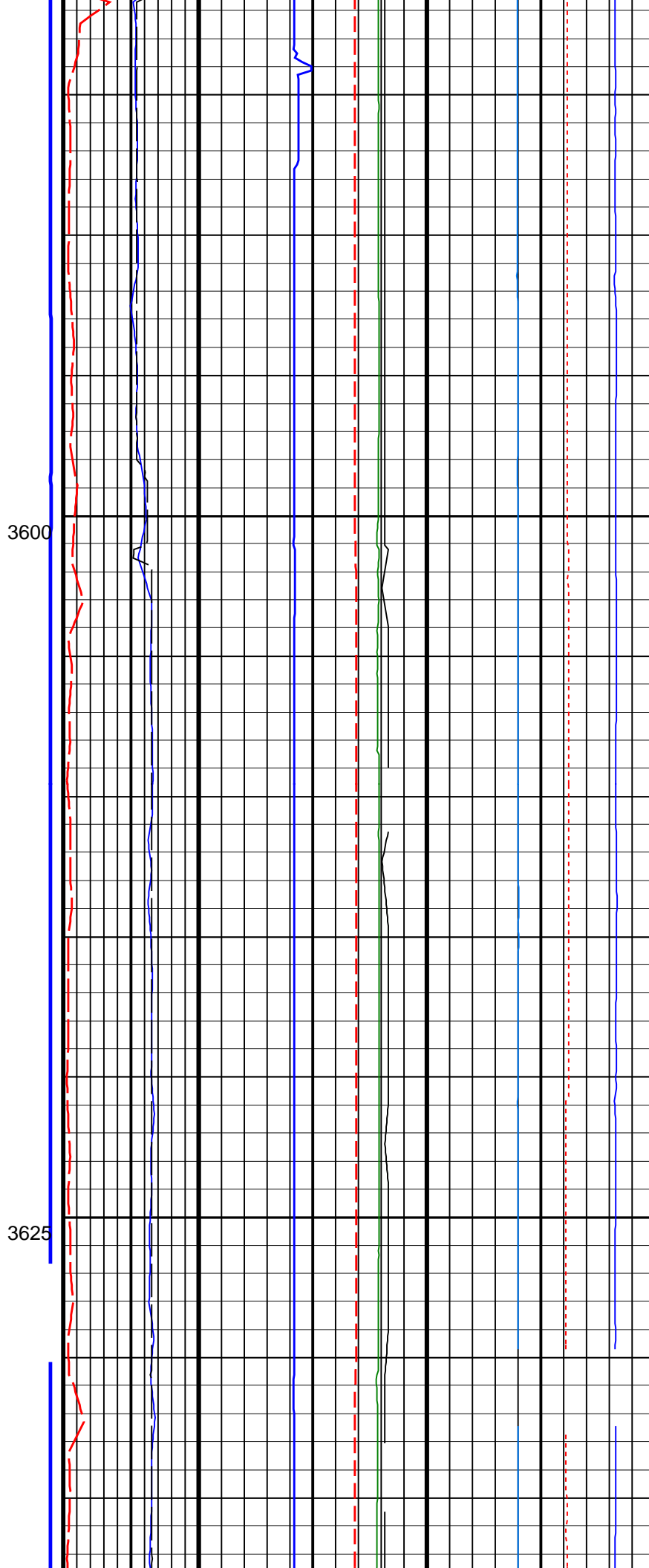
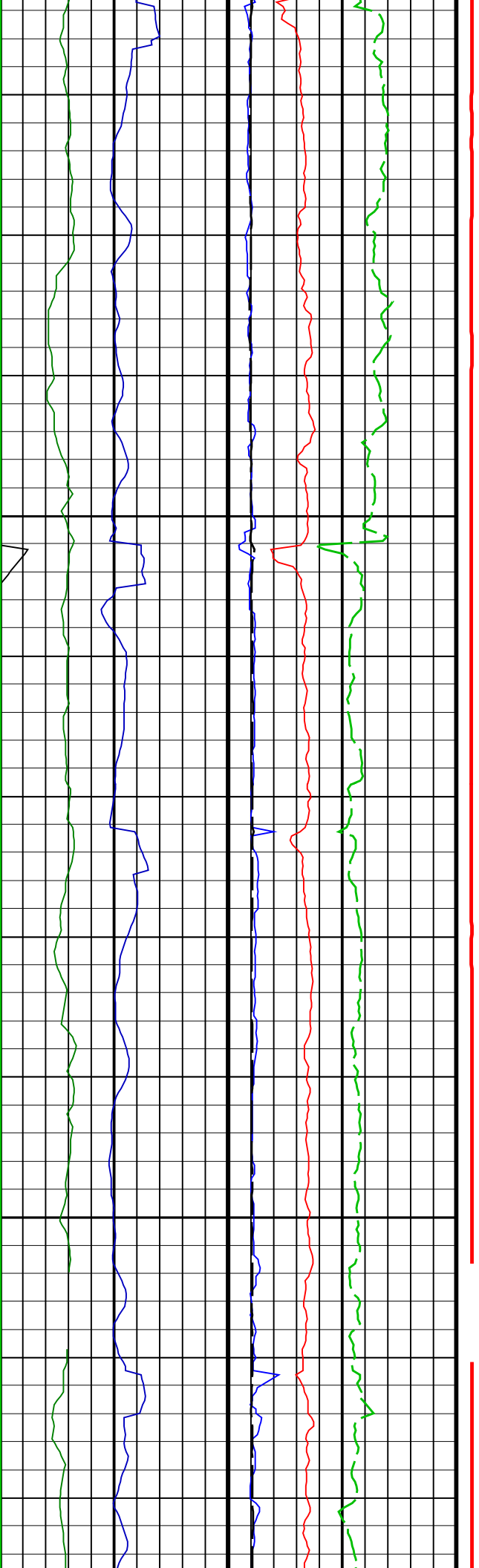
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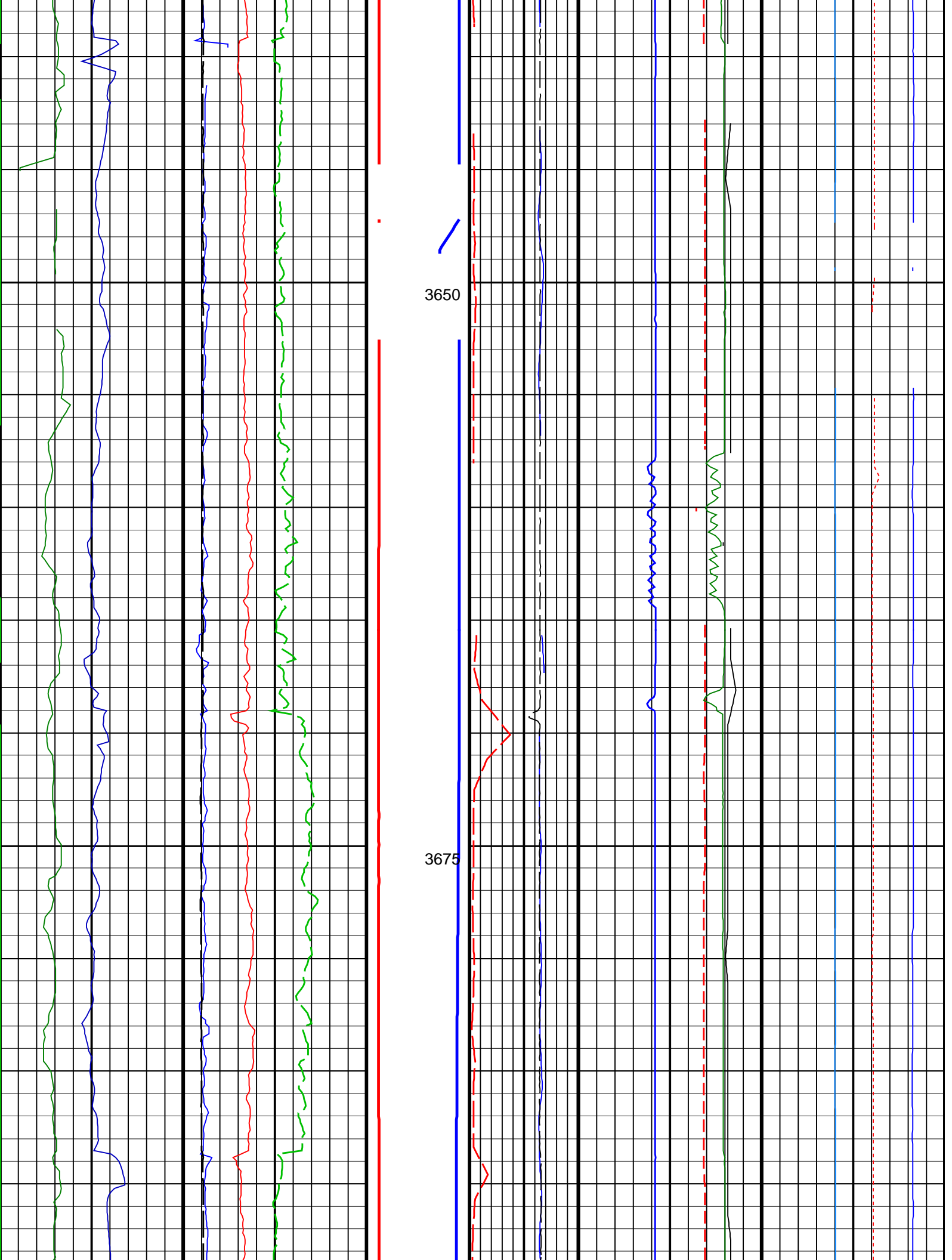


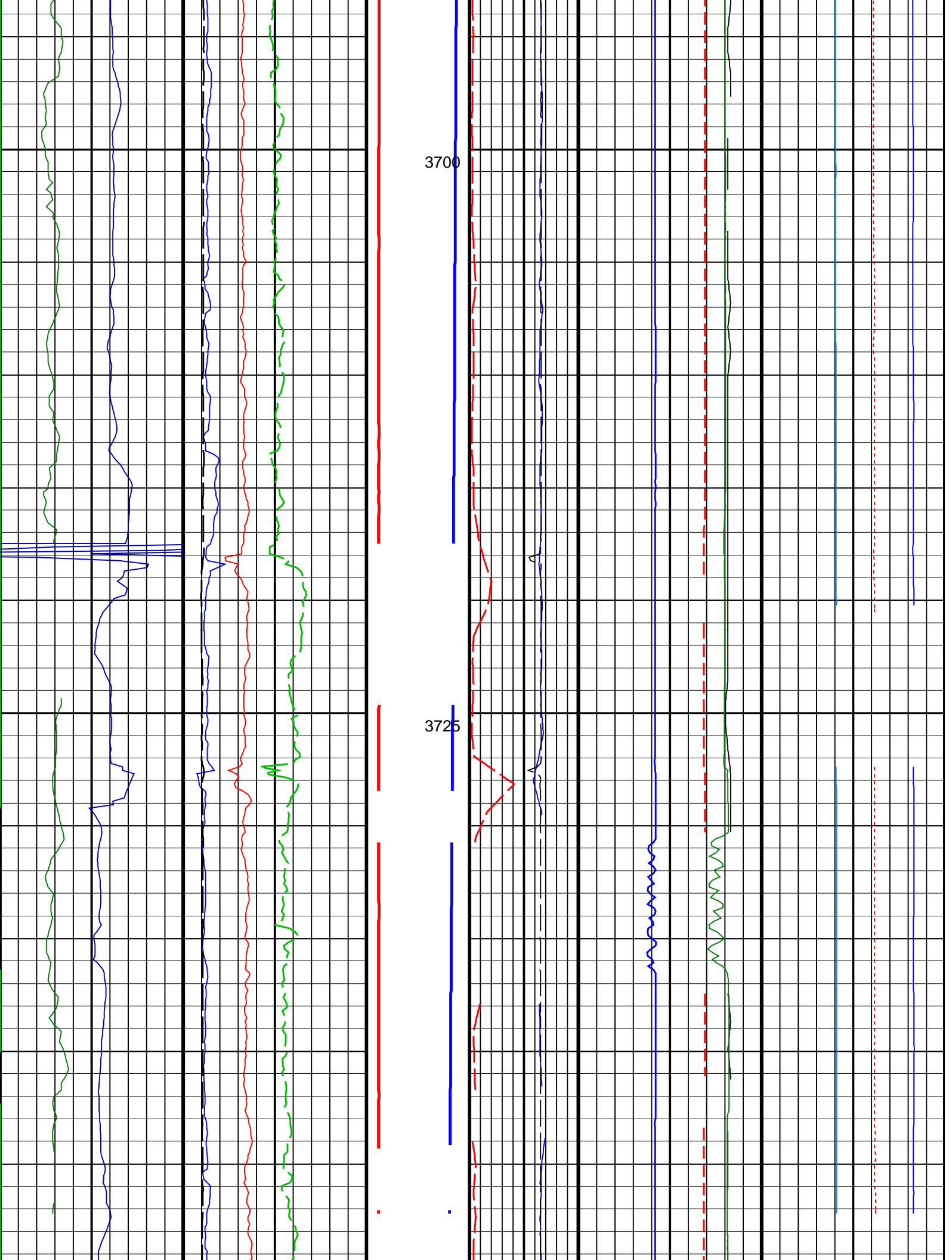


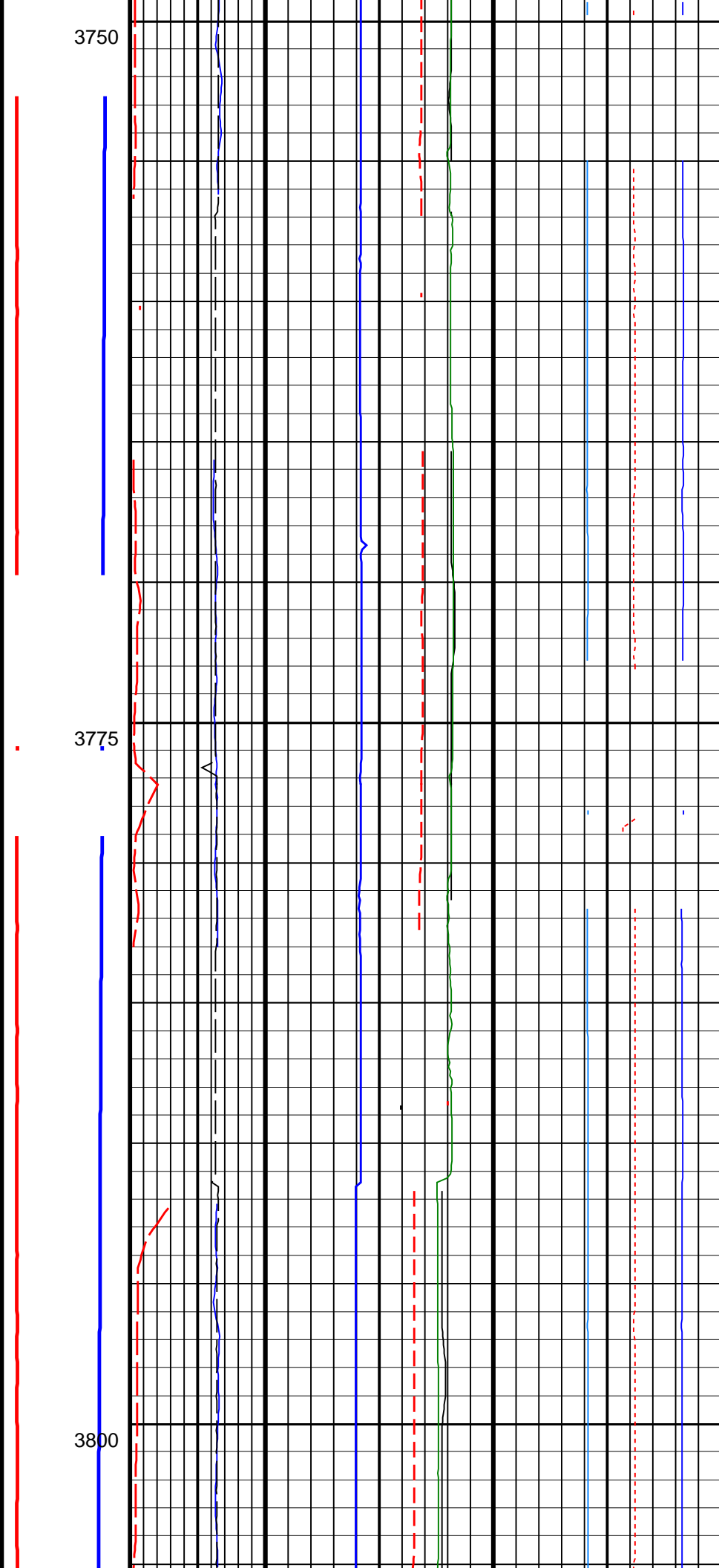
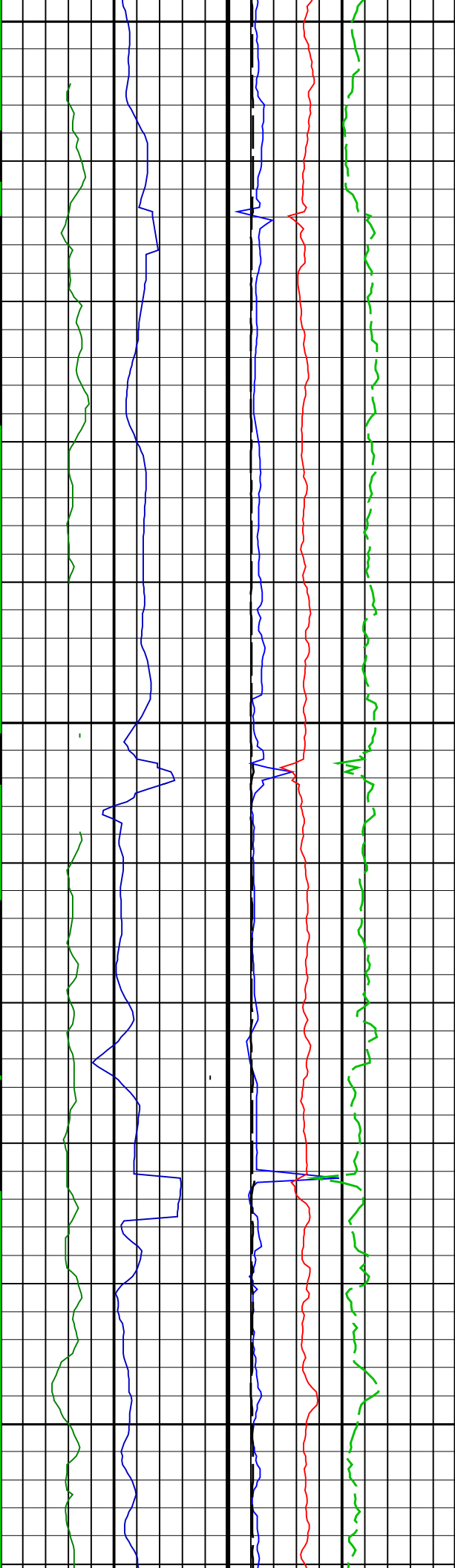


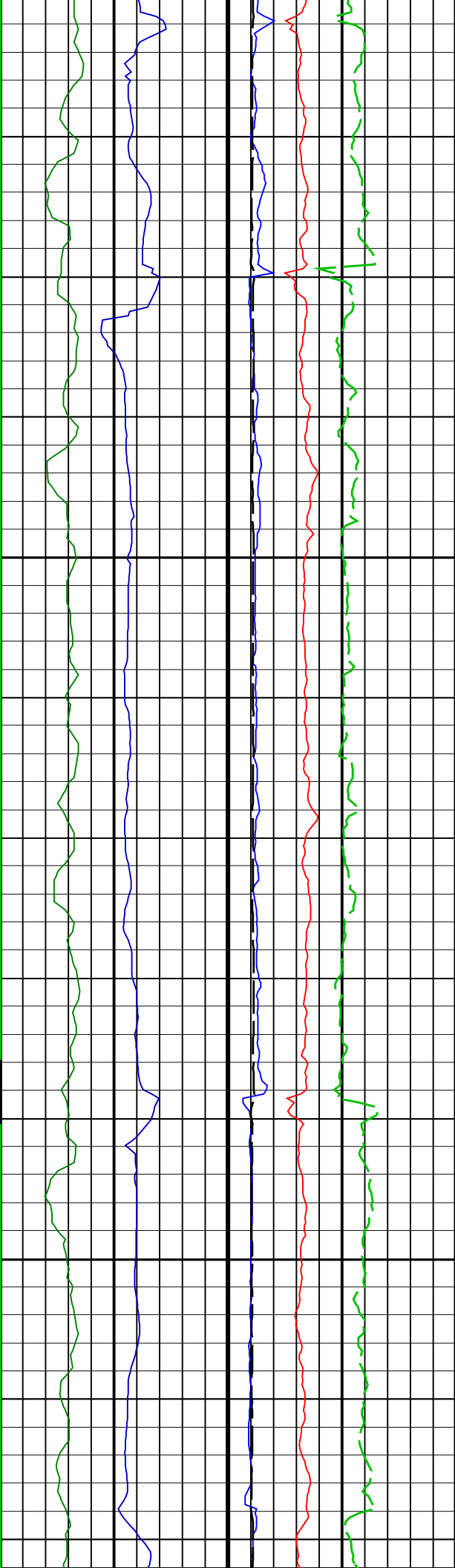






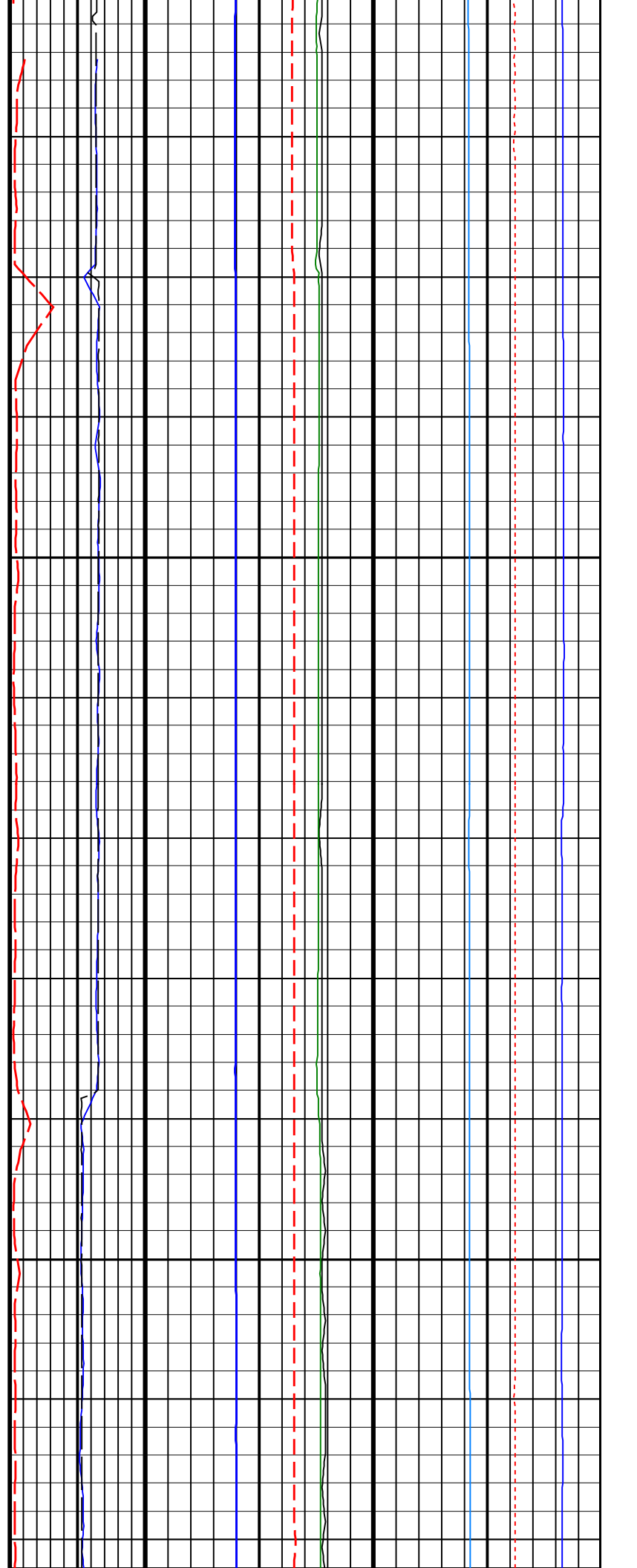


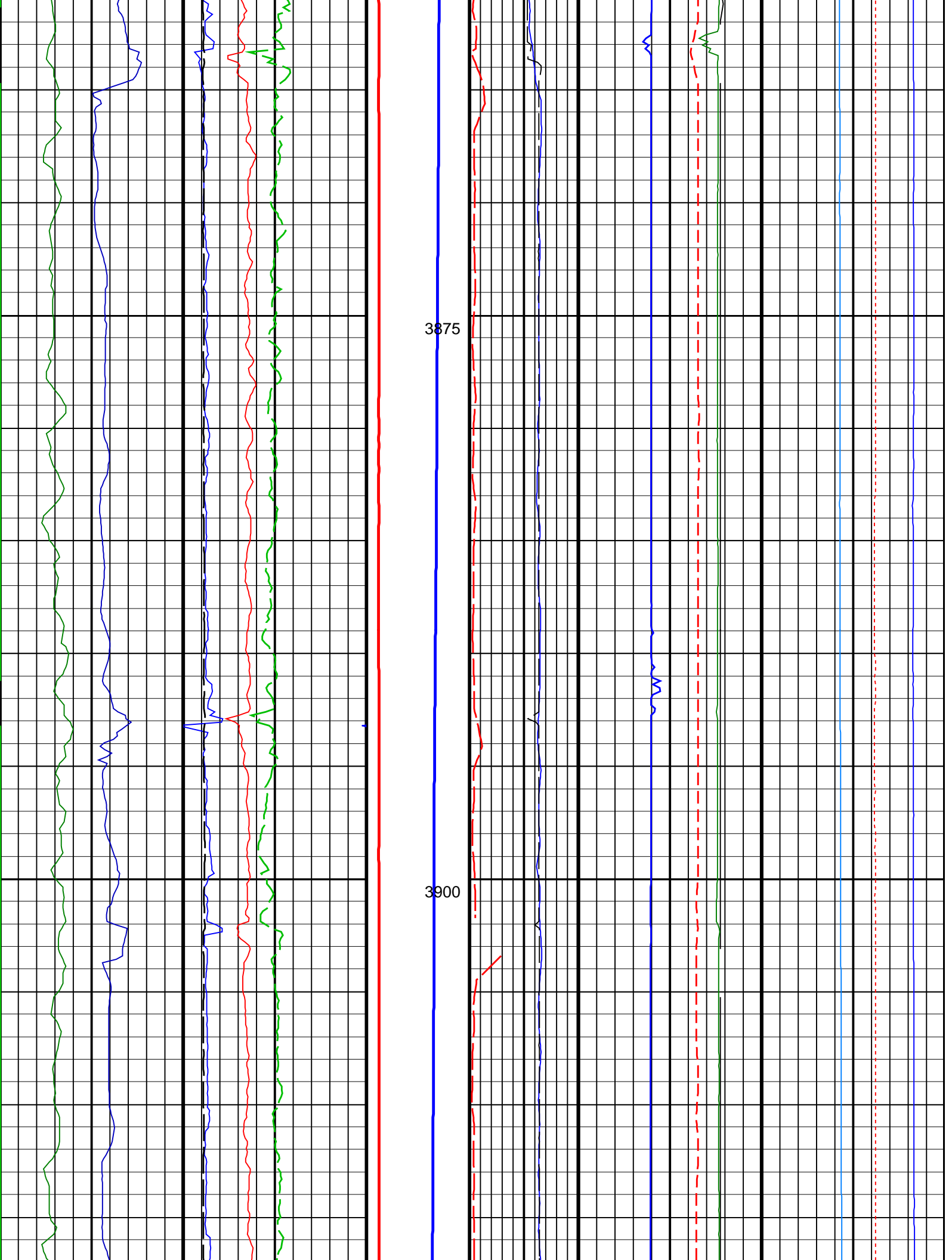


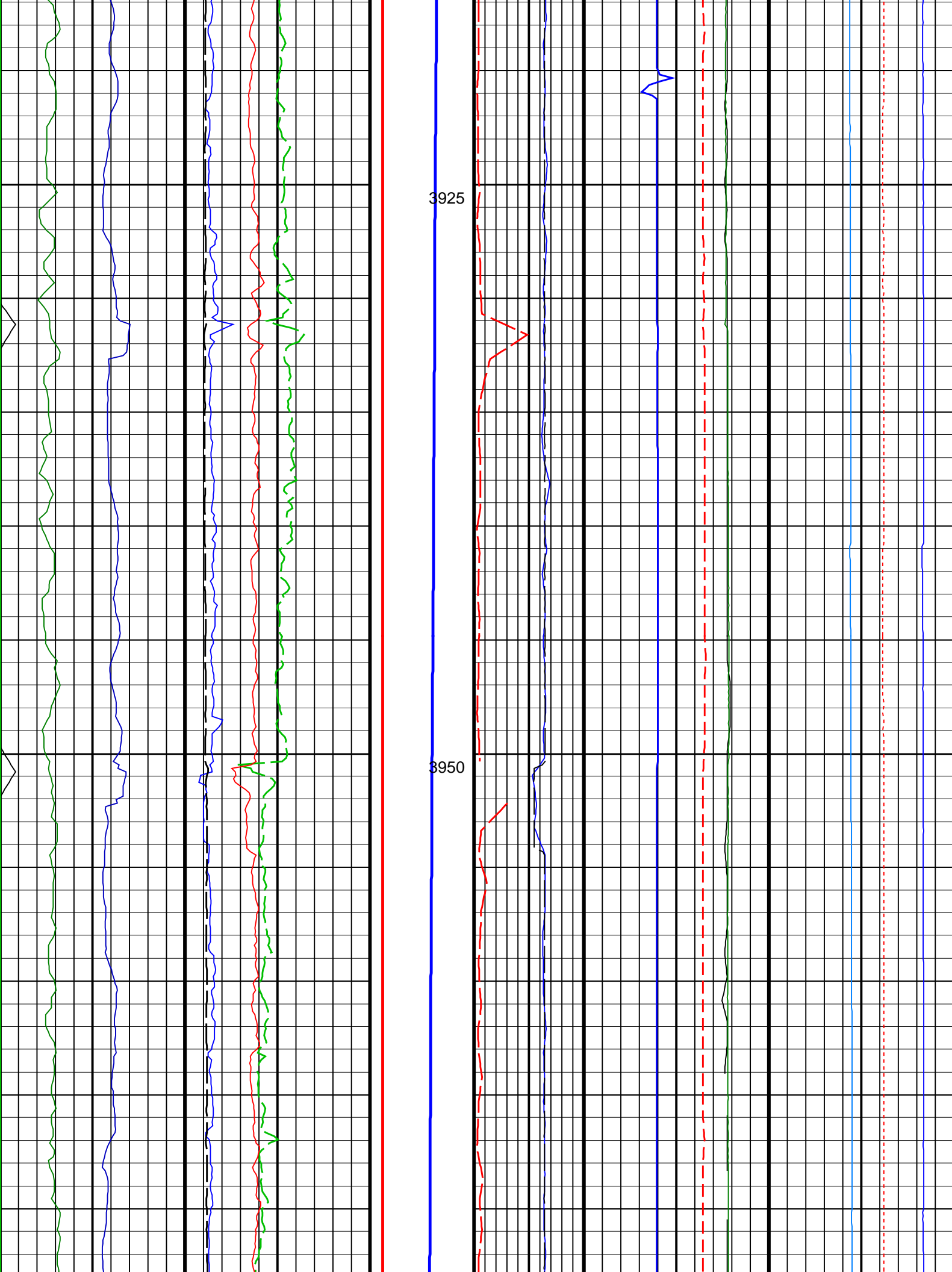


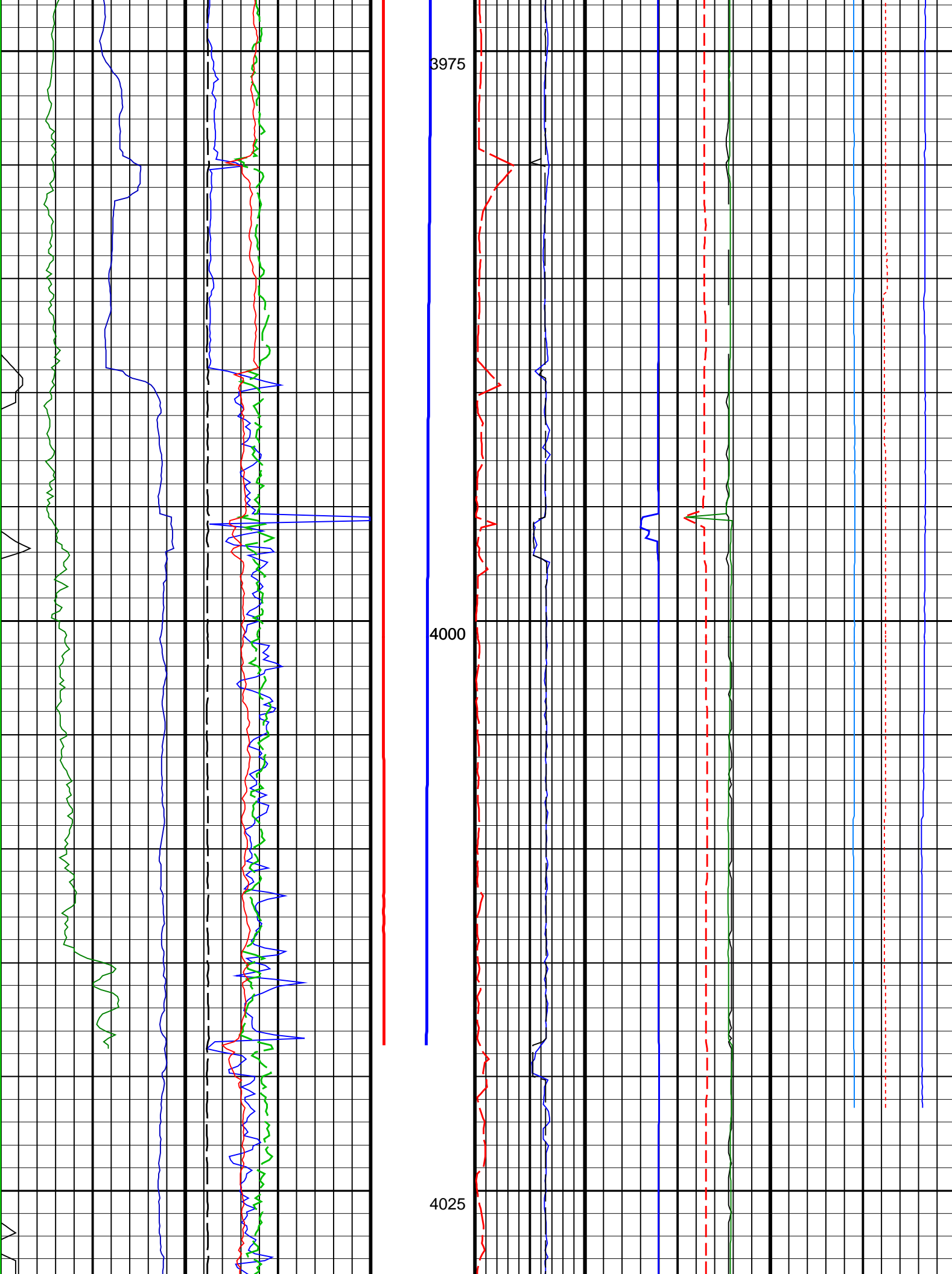
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3850









<div>GR(TM) (GRM1)</div> <div>0 (GAPI) 200</div>		<div>MSE (LCOMP1)</div> <div>0 (----) 90</div>		<div>CONT_INC (INCL_CONT_RT)</div> <div>0 (DEG) 90</div>		<div>PKPK_RPM (Stick_RT)</div> <div>0 (RPM) 400</div>		<div>CRS_TRPM (TRPM)</div> <div>0 (RPM) 5000</div>		<div>MWD Equivalent Circulating density (ECD_MWD)</div> <div>0 (LB/G) 15</div>	
<div>ROP*5 (ROP5)</div> <div>200 (M/HR) 0</div>		<div>SWOB (SWOB)</div> <div>-10 (KLBF) 60</div>		<div>CONT_AZIM (AZIM_CONT_RT)</div> <div>(DEG) -180 180</div>		<div>MWD Collar RPM (CRPM_RT)</div> <div>0 (RPM) 250</div>		<div>TUR_RPM (TRPM_RT)</div> <div>0 (RPM) 5000</div>		<div>MWD Annulus Pressure (APRS_MWD)</div> <div>0 (PSI) 6000</div>	
<div>MWD Shock Peak (SHKPK_RT)</div> <div>0 (G) 200</div>		<div>HKLD (HKLD)</div> <div>0 (KLBF) 1000</div>				<div>Surface RPM (RPM)</div> <div>0 (RPM) 250</div>		<div>PUMPPRS (SPPA)</div> <div>0 (PSI) 5000</div>		<div>MWD Annular Temperature (ATMP_MWD)</div> <div>0 (DEGC) 150</div>	
<div>MWD Shock Risk (SHKRSK_RT)</div> <div>0 (----) 4</div>		<div>STOR (TQA)</div> <div>0 (KFLB) 50</div>						<div>T_FLOW (TFLO)</div> <div>0 (GPM) 2400</div>			