

IDEAL Version: ID13_0C_11

IDF

Format: VISION Service RM Log

Vertical Scale: 1:200

Graphics File Created: 03-Oct-2008 08:44

PIP SUMMARY

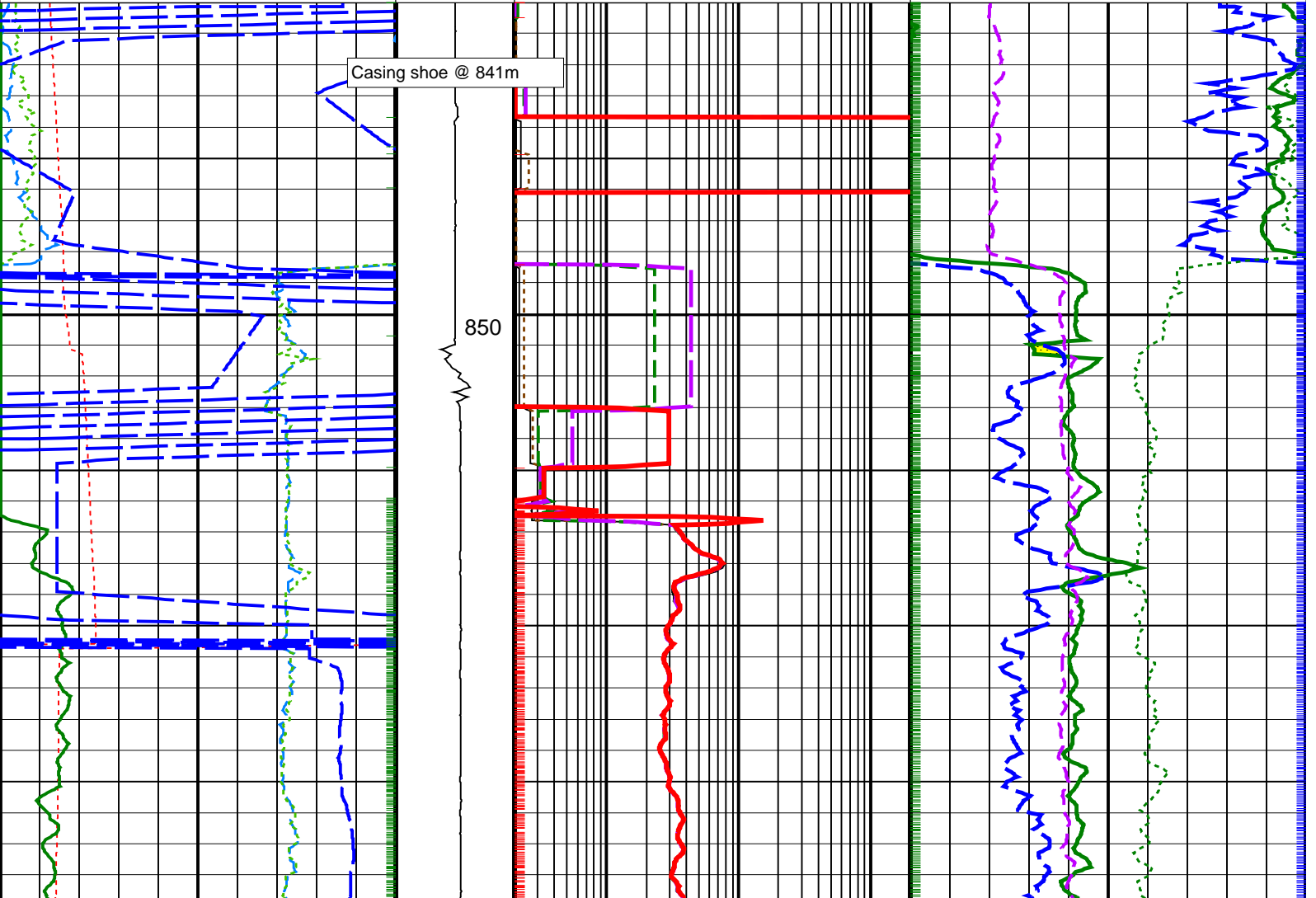
Density Samples †

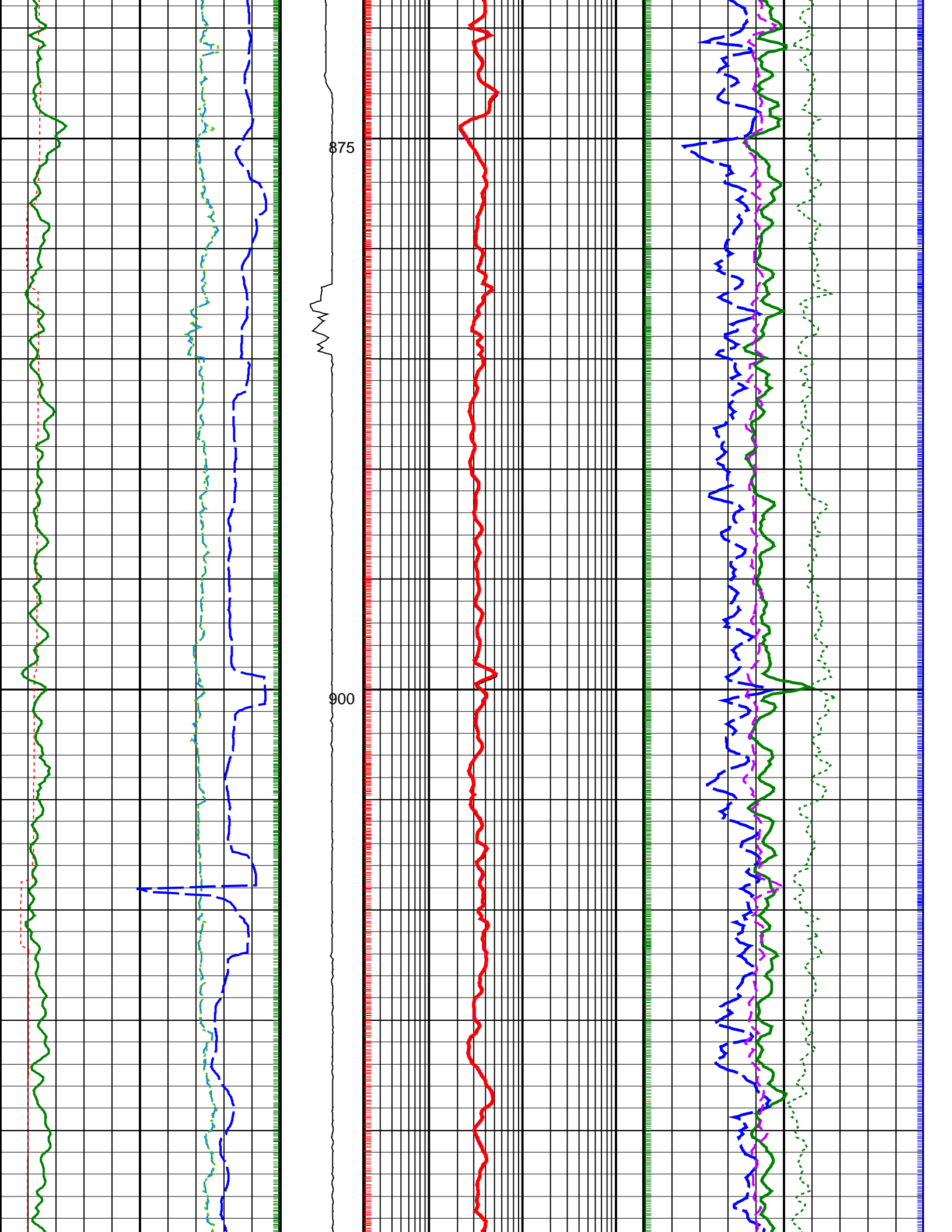
Neutron Samples †

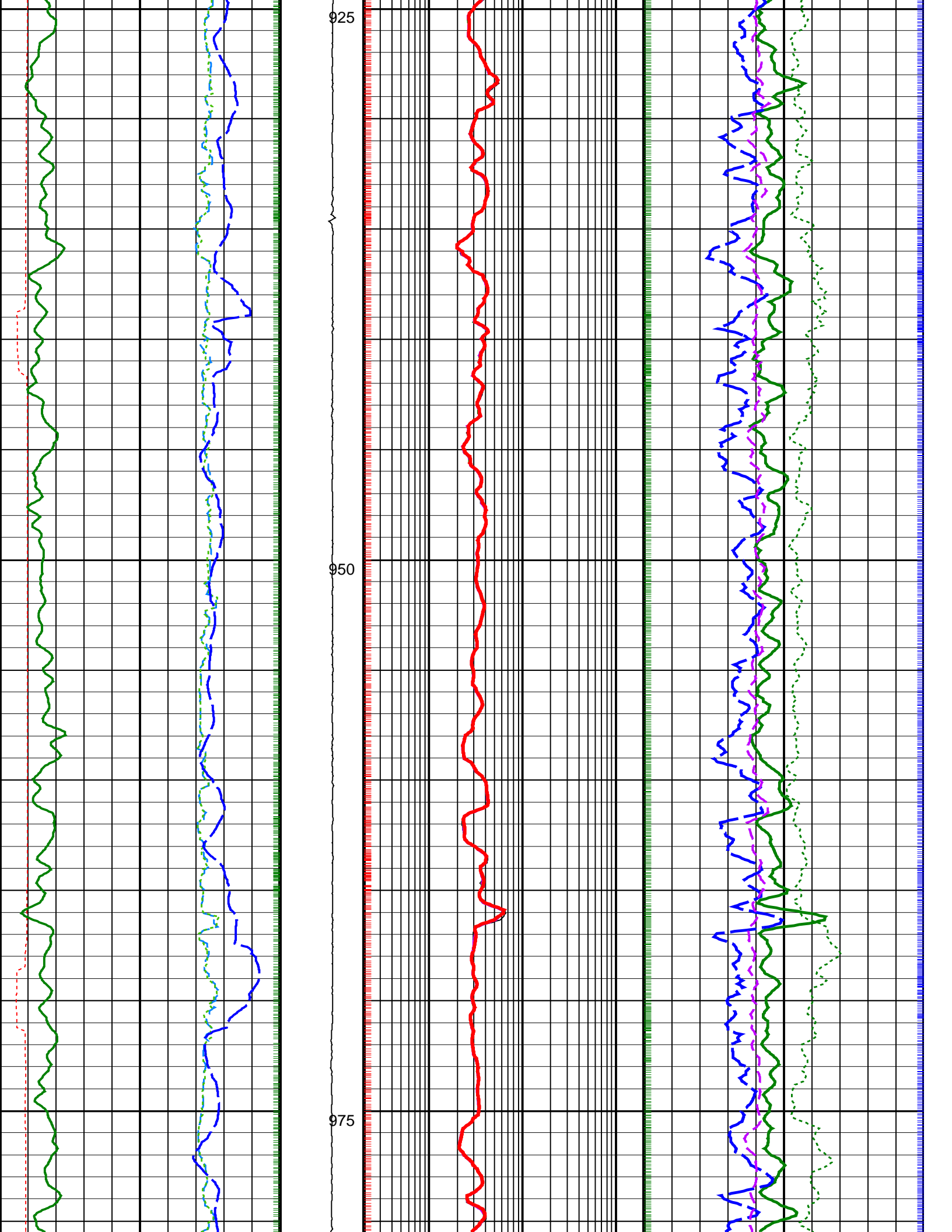
† ARC Gamma Ray Samples

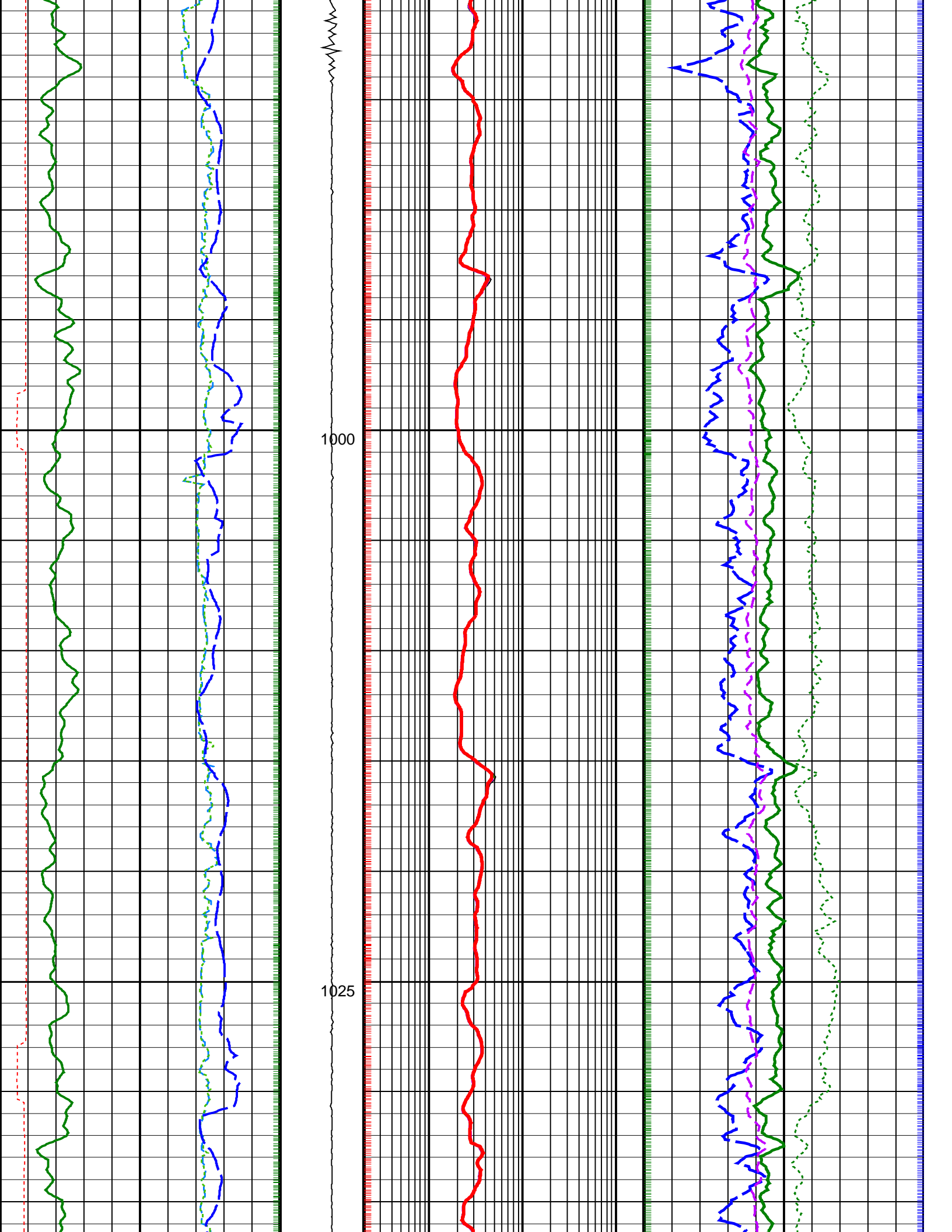
† ARC Resistivity Samples

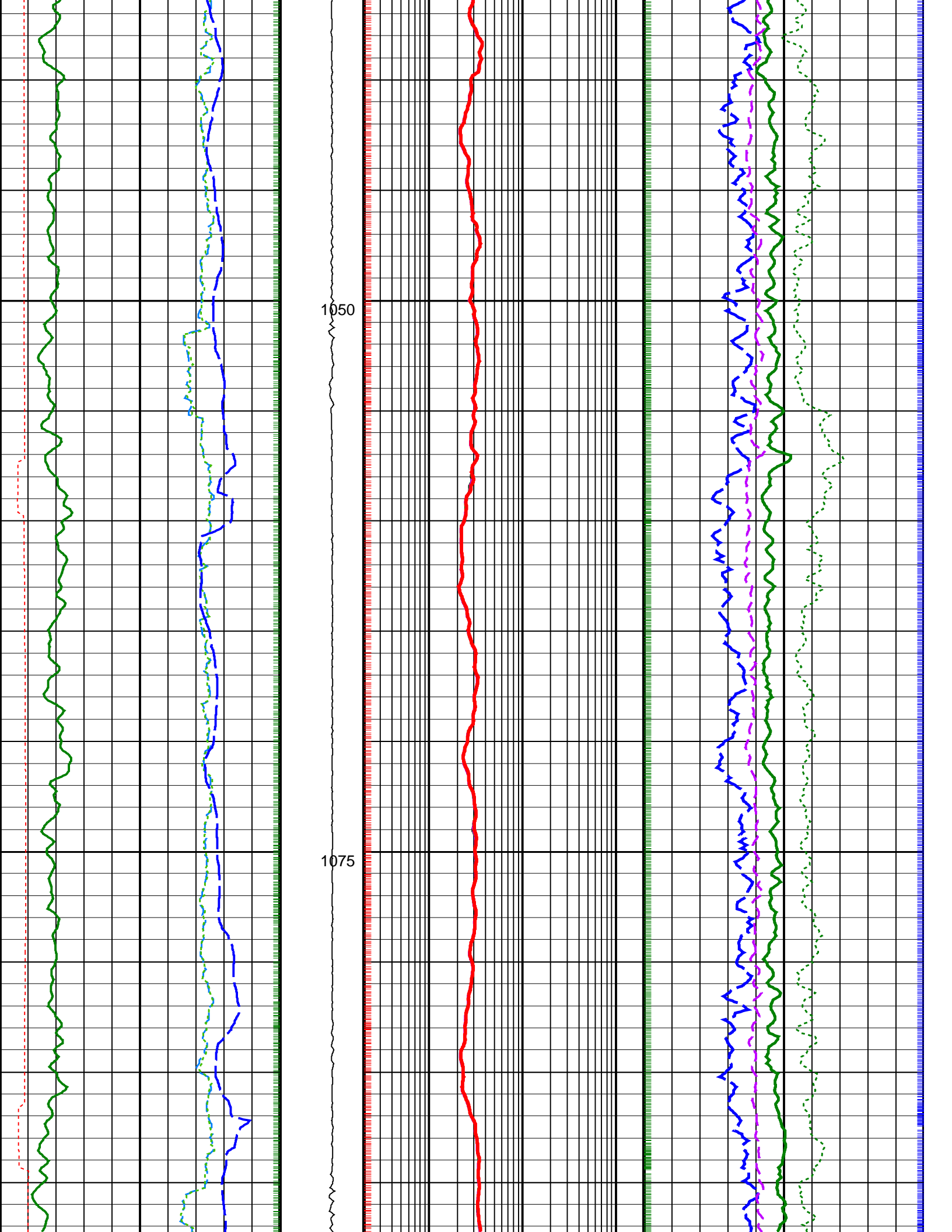
<p>Rate of Penetration, Averaged over Last 5ft (ROP5_RM) (M/HR)</p> <p style="text-align: center;">200 ————— 0</p>	<p>ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H) (OHMM)</p> <p style="text-align: center;">0.2 ————— 200</p>	<p>Gas Area From ADN/RHOB/DEPTH to ADN/TNPH/DEPTH</p>
<p>ARC Gamma Ray (GR_ARC) (GAPI)</p> <p style="text-align: center;">0 ————— 200</p>	<p>ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H) (OHMM)</p> <p style="text-align: center;">0.2 ————— 200</p>	<p>Bulk Density Correction (DRHO) (G/C3)</p> <p style="text-align: center;">-0.25 ————— 0.25</p>
<p>Vertical Hole Diameter (VERD) (IN)</p> <p style="text-align: center;">6 ————— 16</p>	<p>ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H) (OHMM)</p> <p style="text-align: center;">0.2 ————— 200</p>	<p>Photoelectric Factor (PEF) (----</p> <p style="text-align: center;">0 ————— 10</p>
<p>Horizontal Hole Diameter (HORD) (IN)</p> <p style="text-align: center;">6 ————— 16</p>	<p>ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H) (OHMM)</p> <p style="text-align: center;">0.2 ————— 200</p>	<p>Thermal Neutron Porosity (TNPH) (PU)</p> <p style="text-align: center;">45 ————— -15</p>
<p>Density Time After Bit (TAB_DEN) (HR)</p> <p style="text-align: center;">0 ————— 10</p>	<p>ADN Rotational Speed (RPM_ADN) (RPM)</p> <p style="text-align: center;">0 — 250</p>	<p>ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H) (OHMM)</p> <p style="text-align: center;">0.2 ————— 200</p>
		<p>Bulk Density (RHOB) (G/C3)</p> <p style="text-align: center;">1.95 ————— 2.95</p>

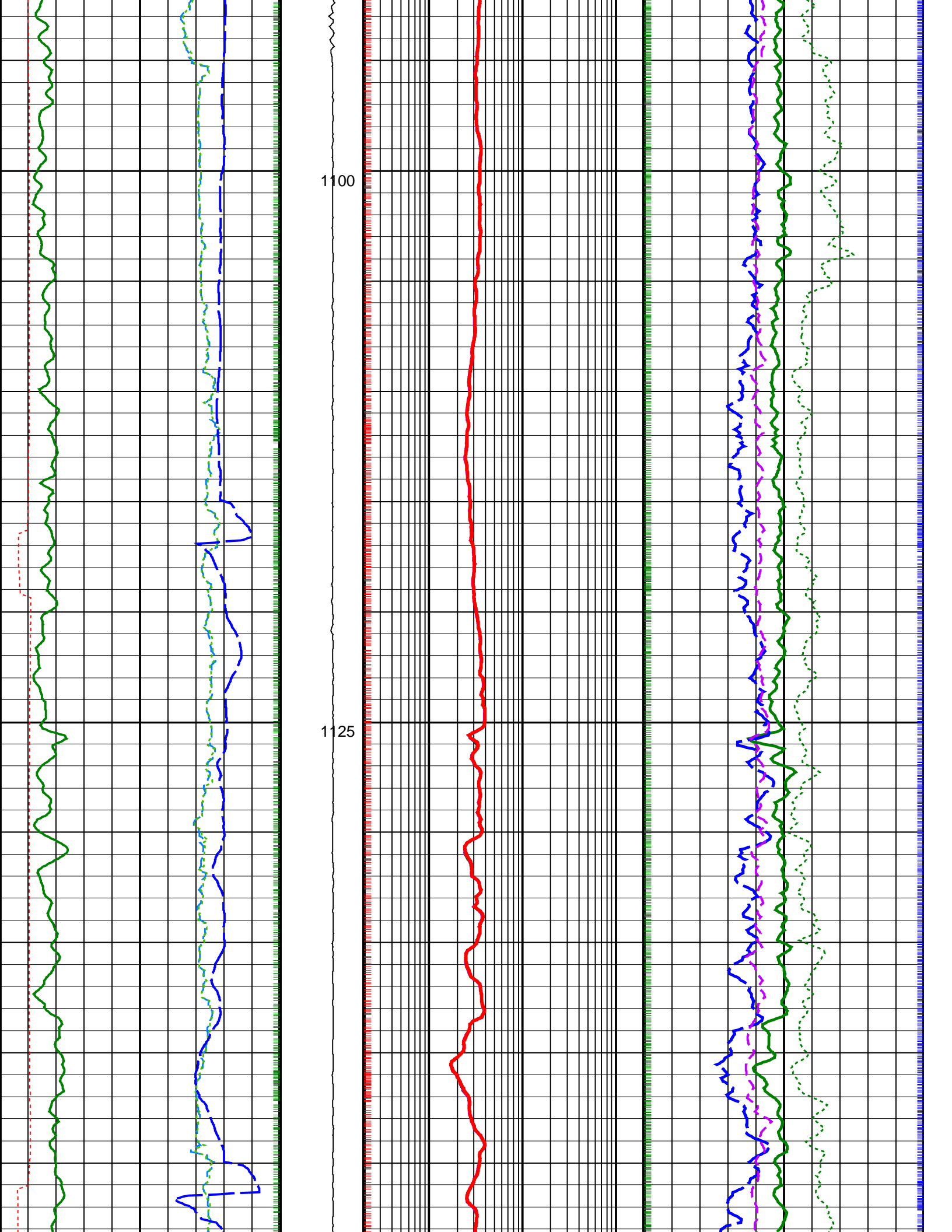


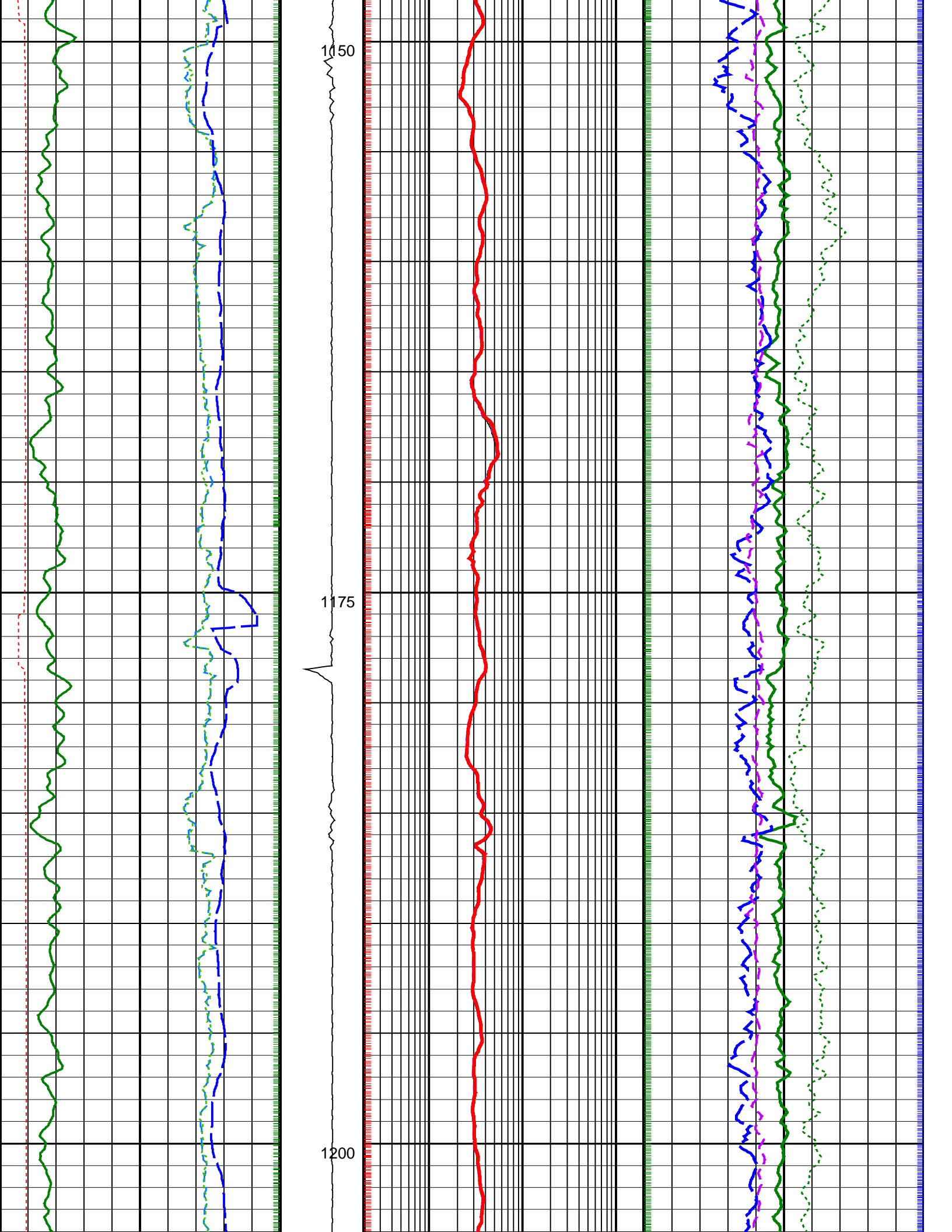


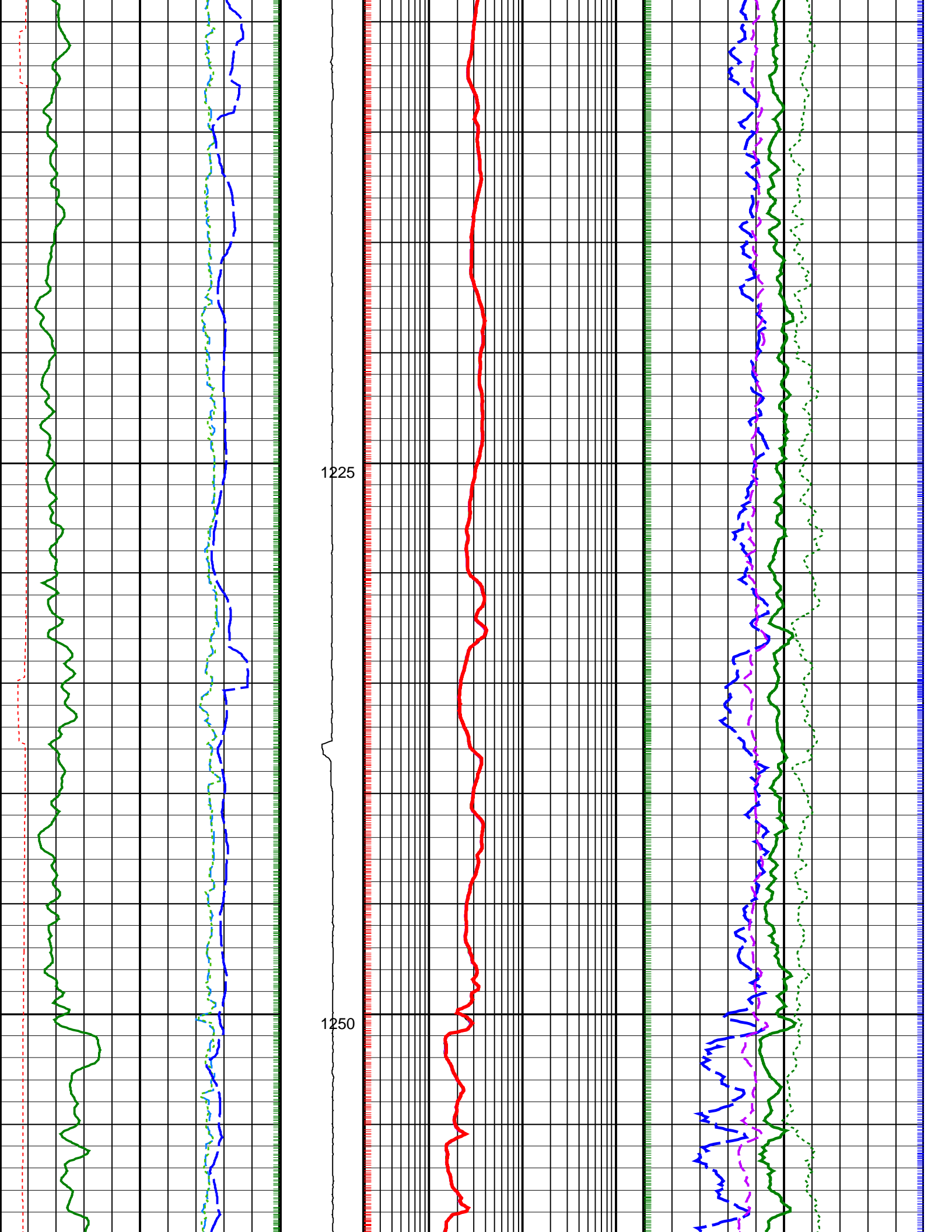


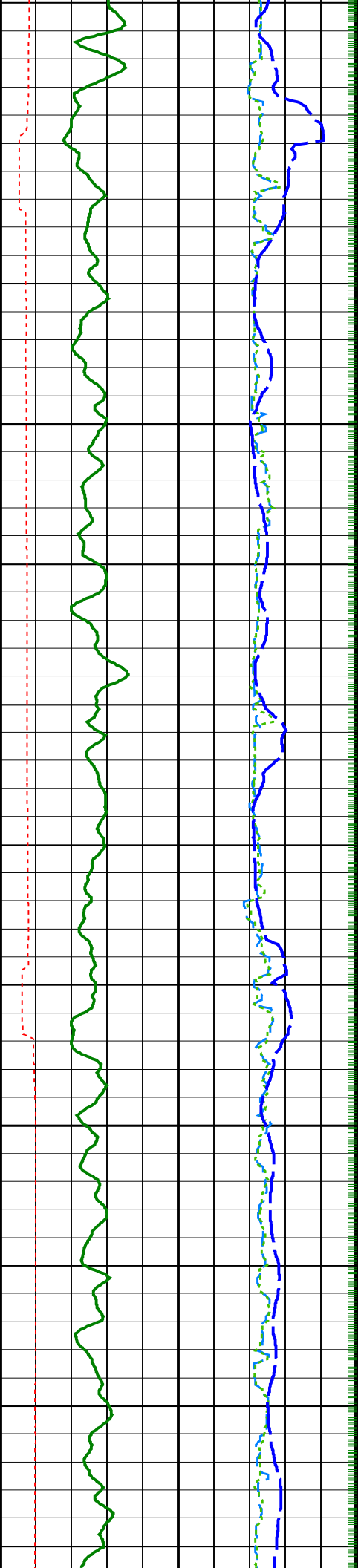






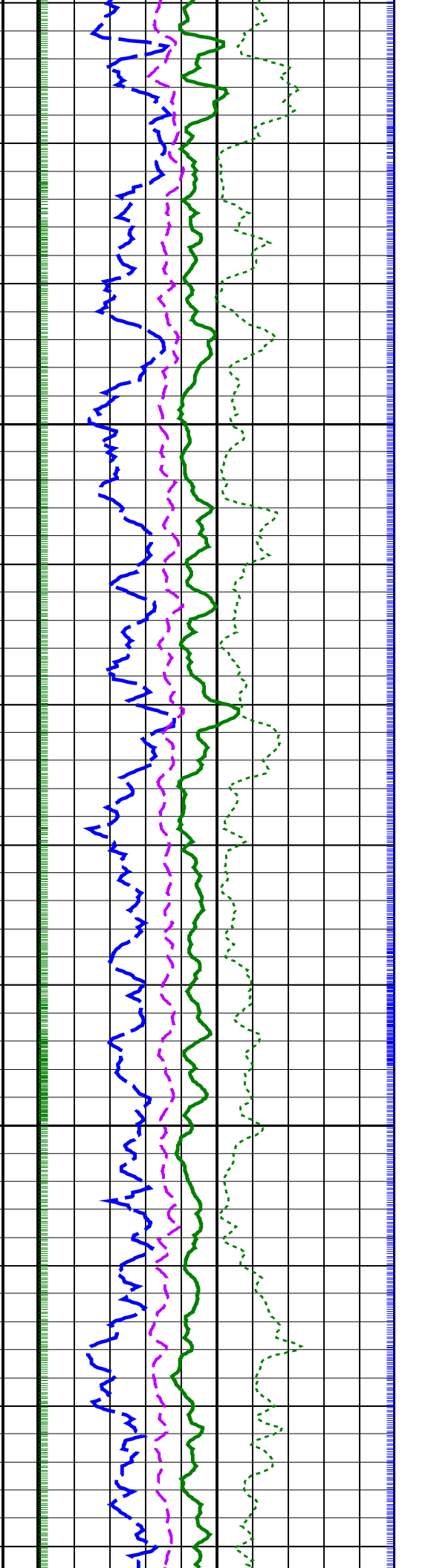
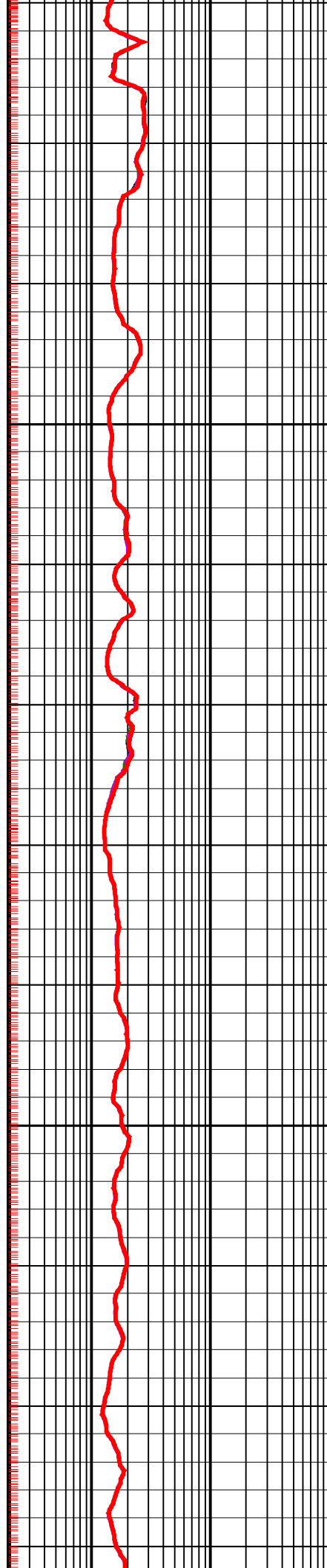


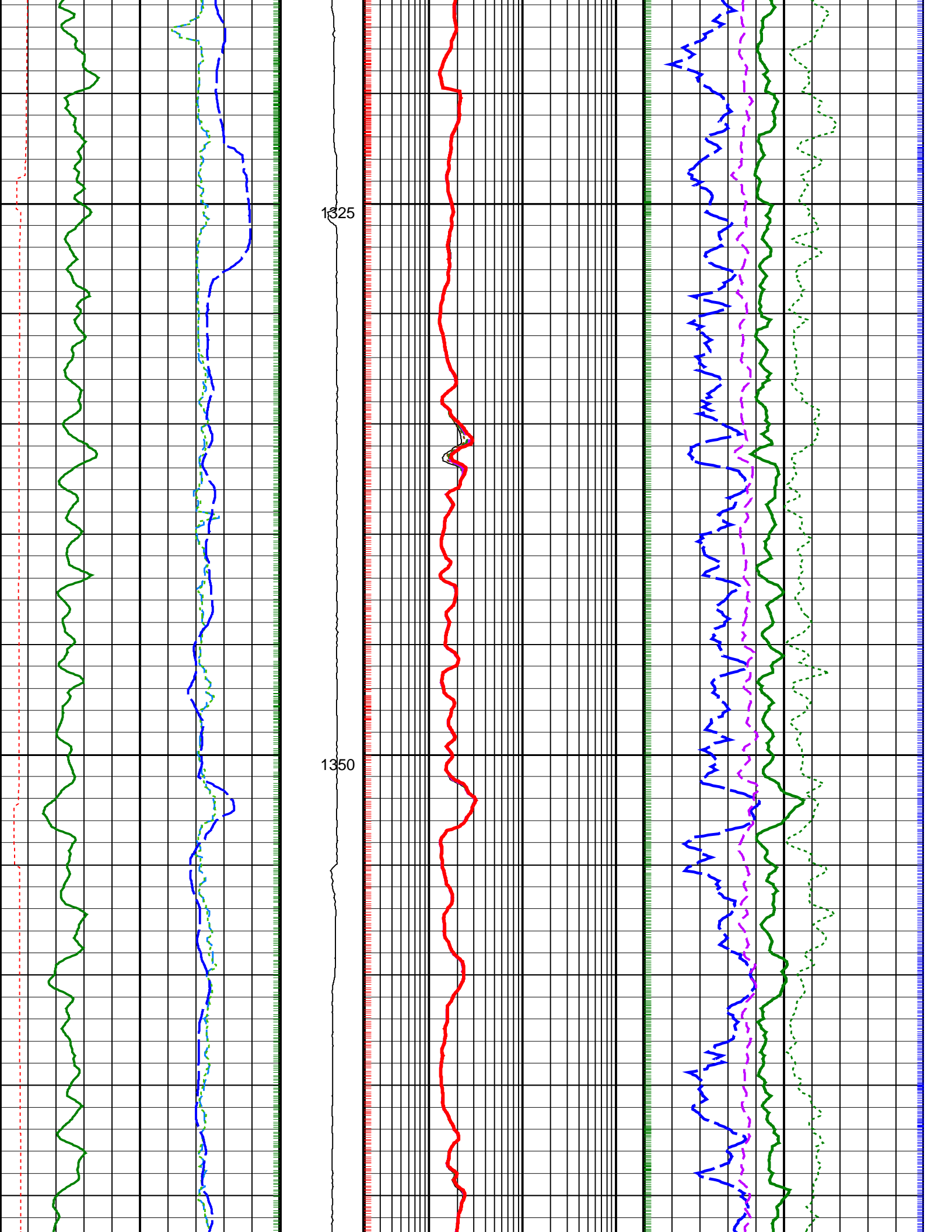


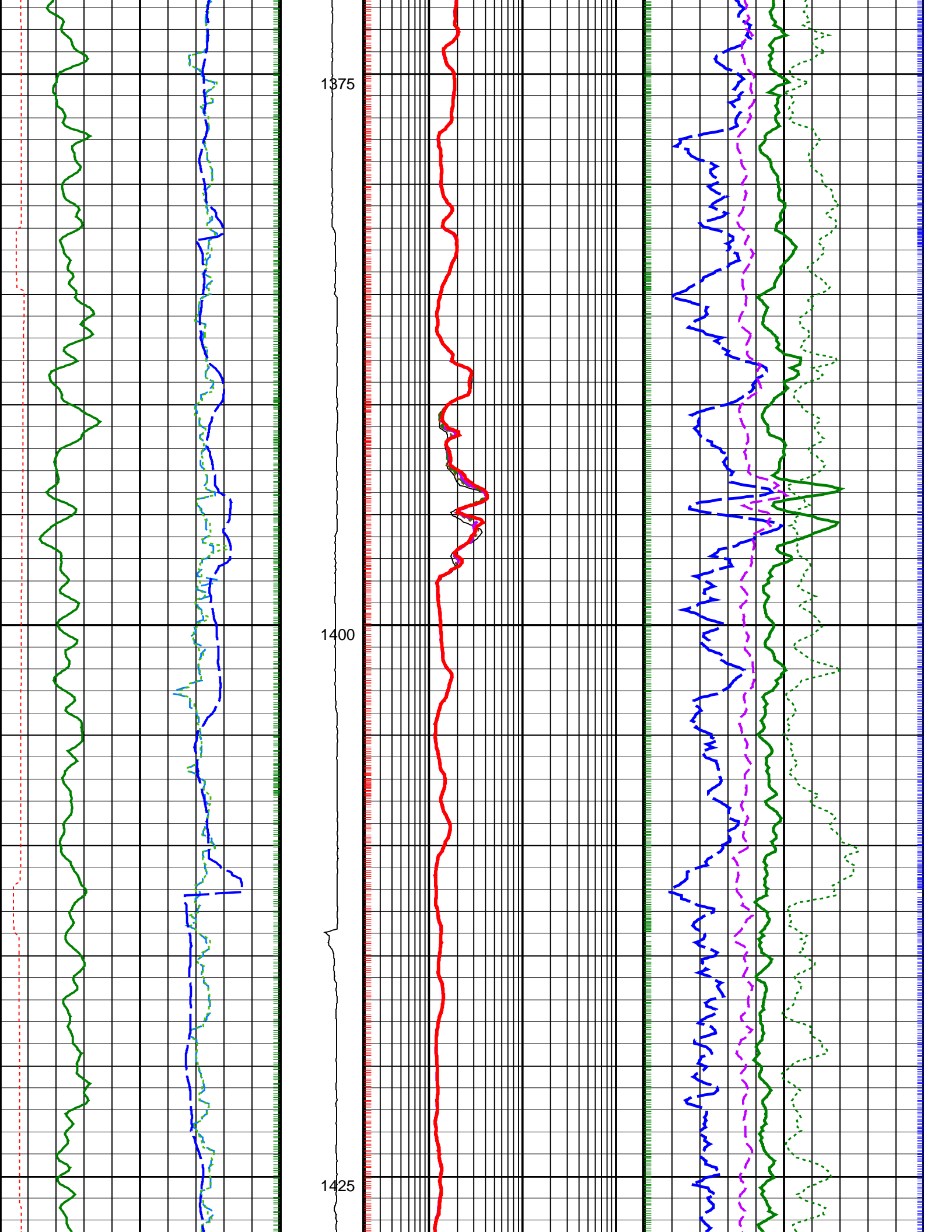


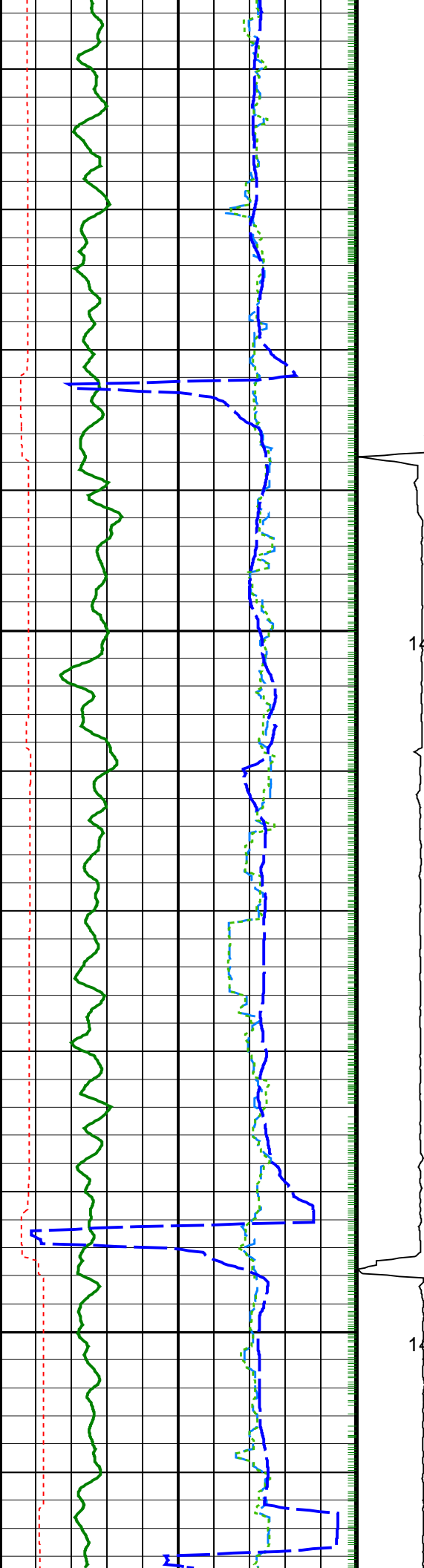
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1300



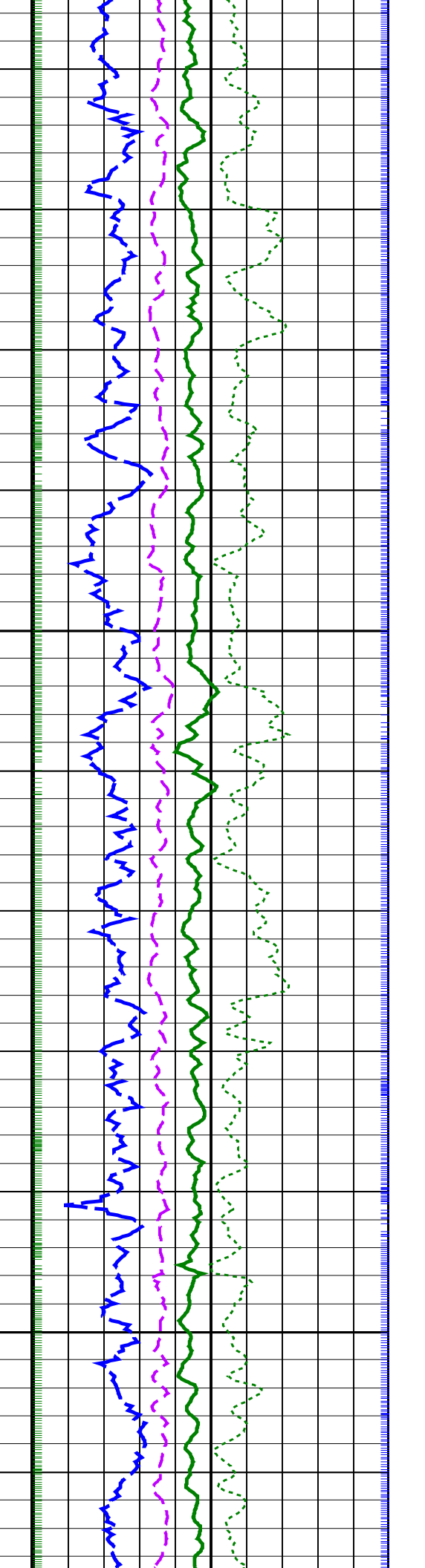
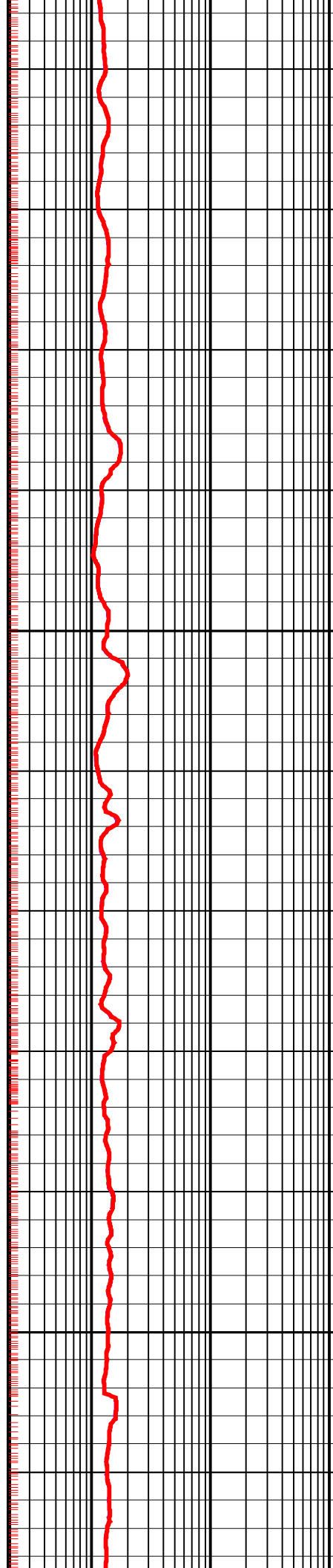


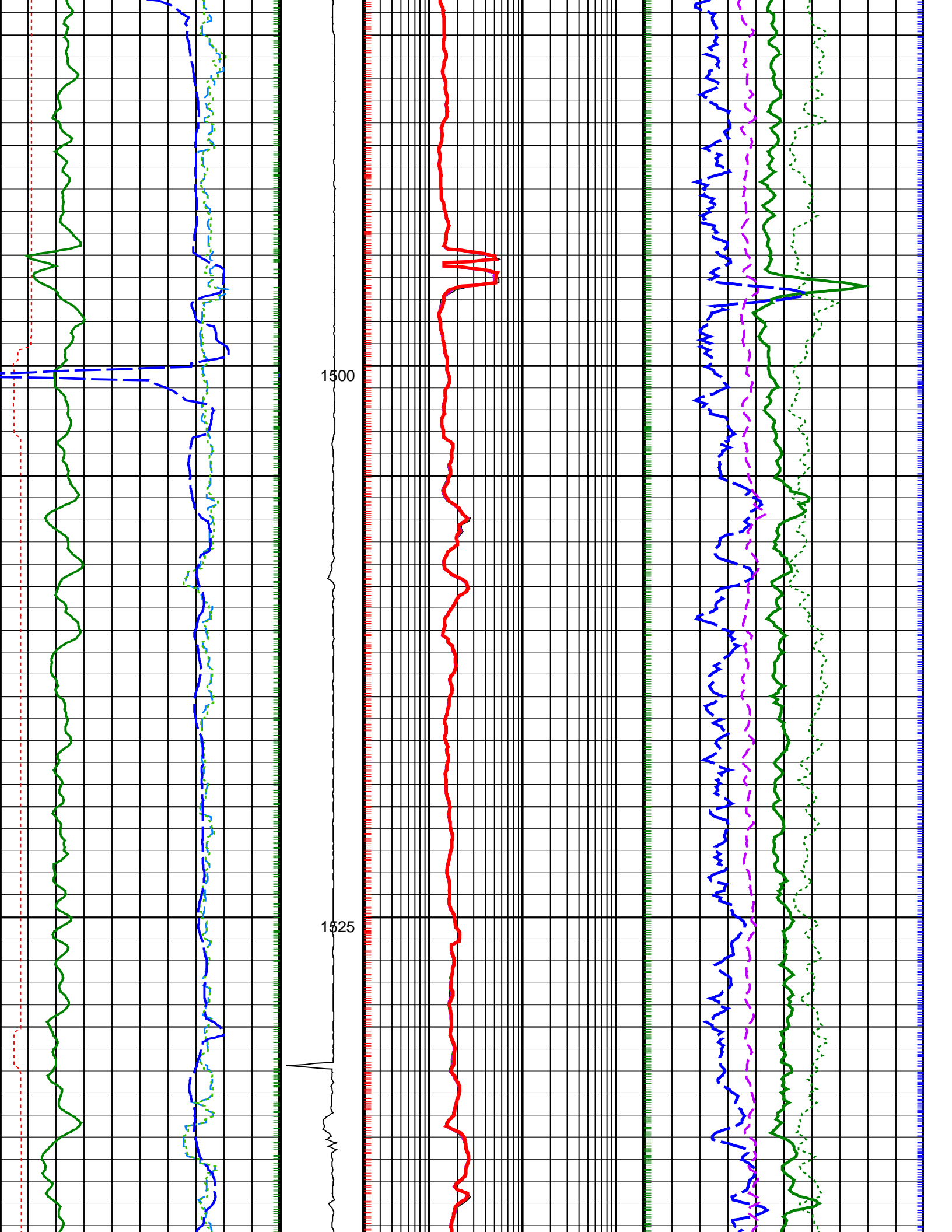


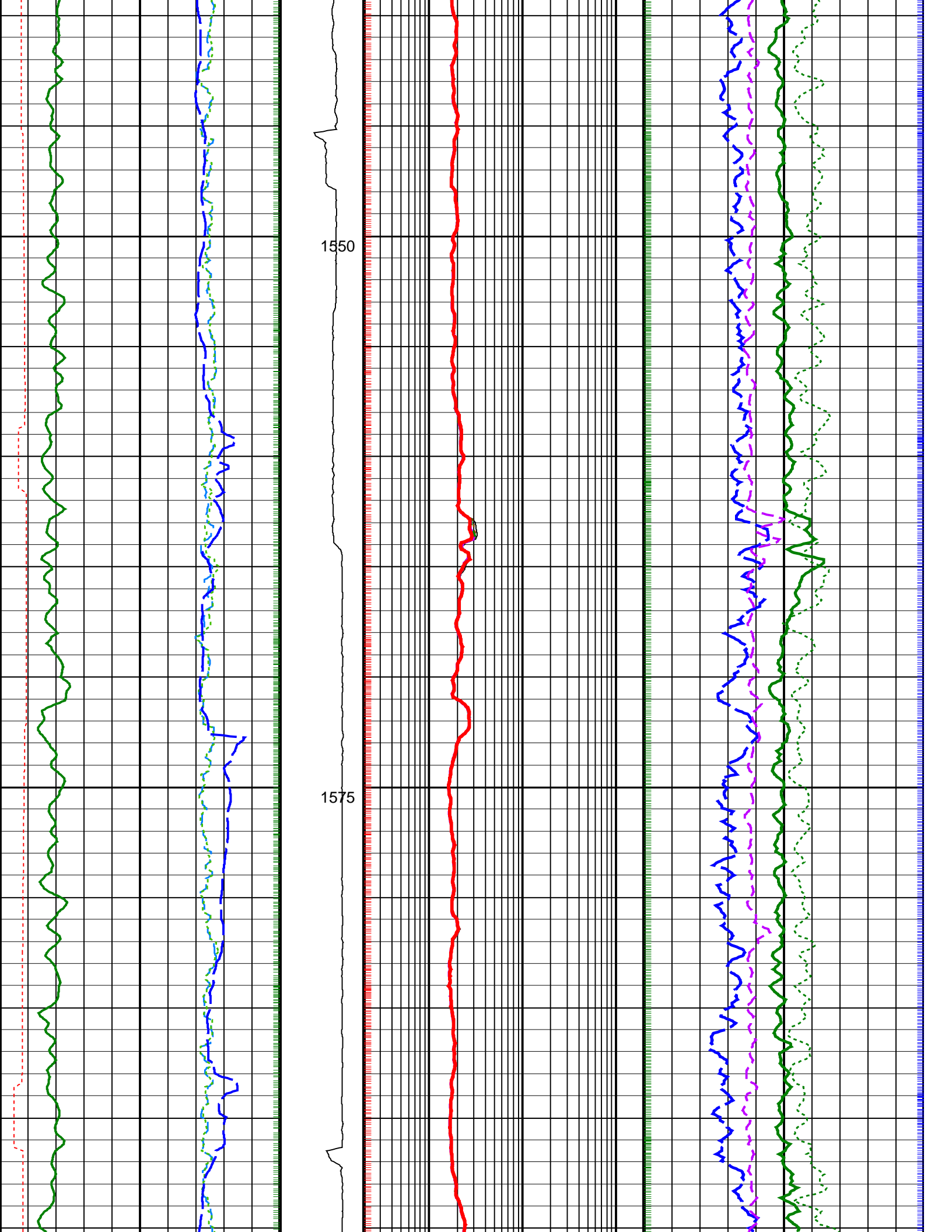


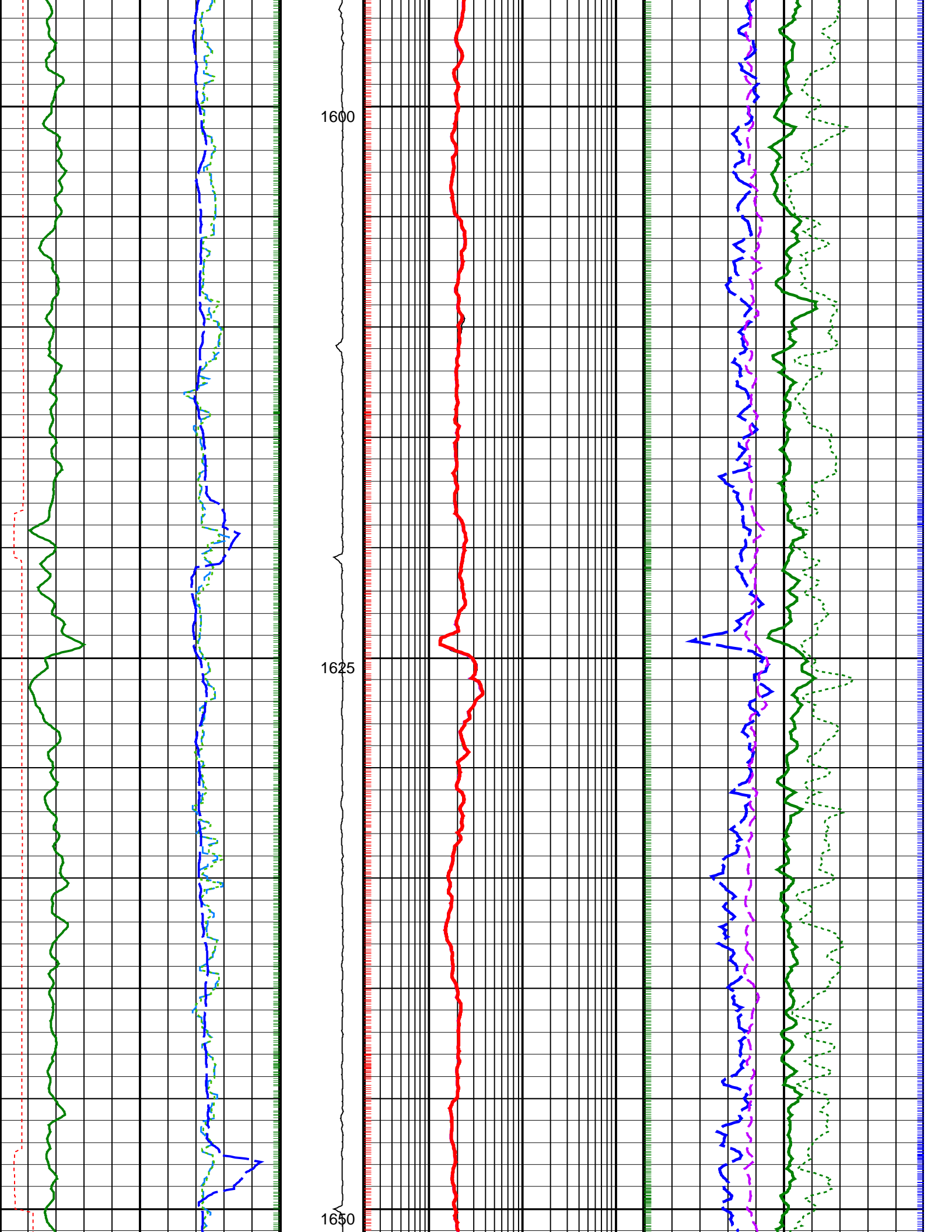
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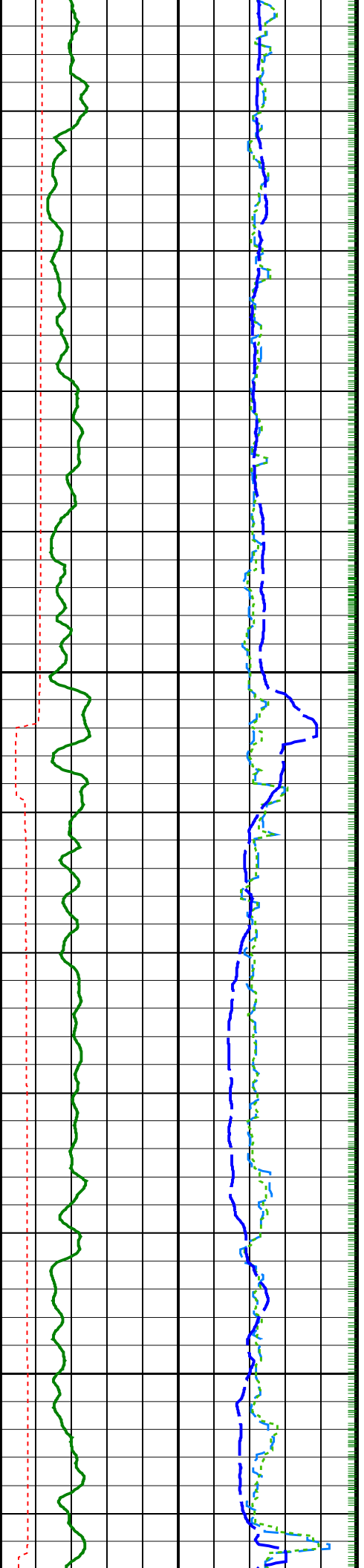
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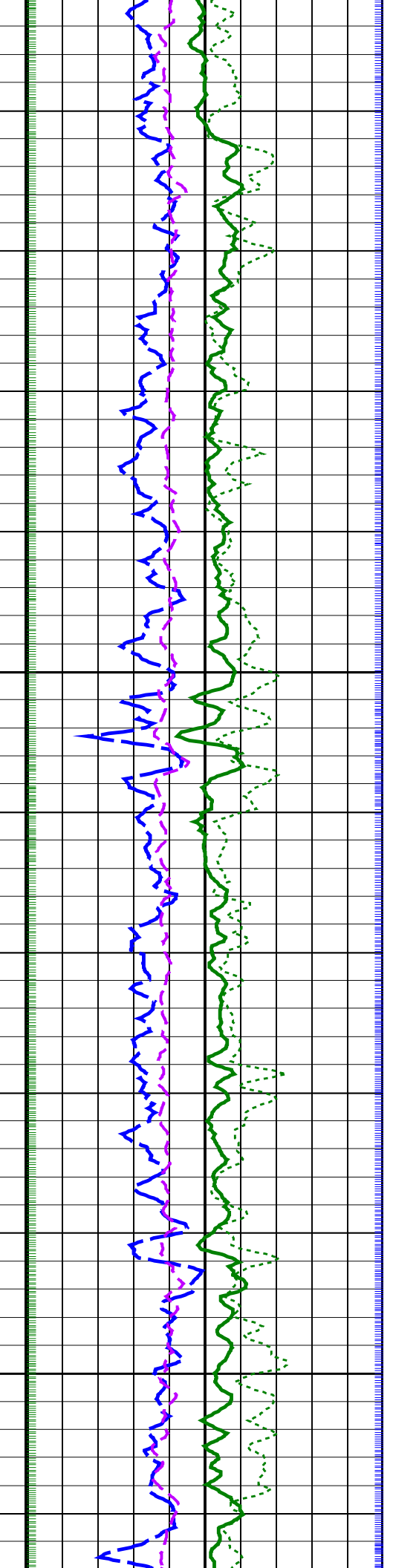
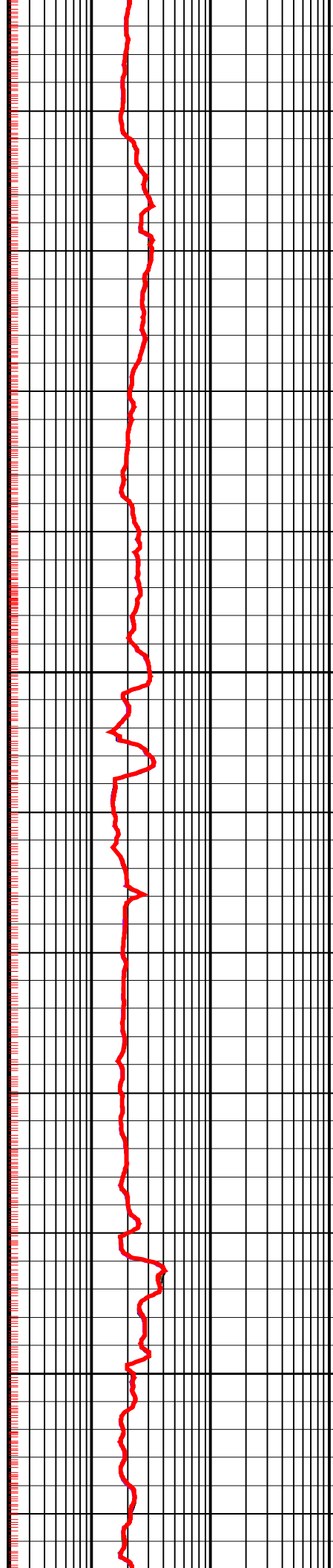


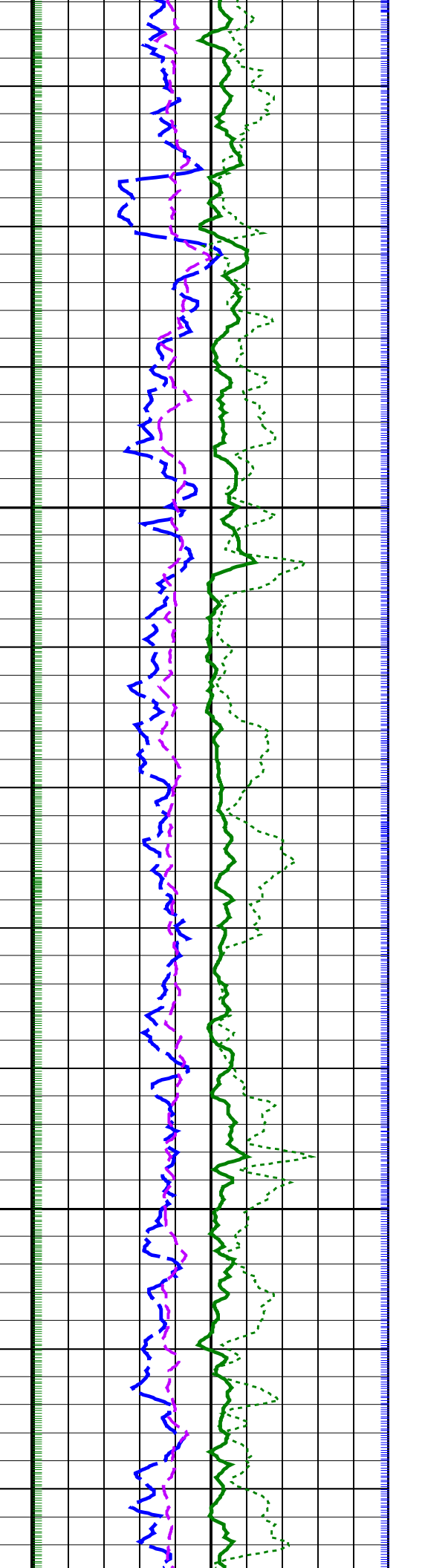
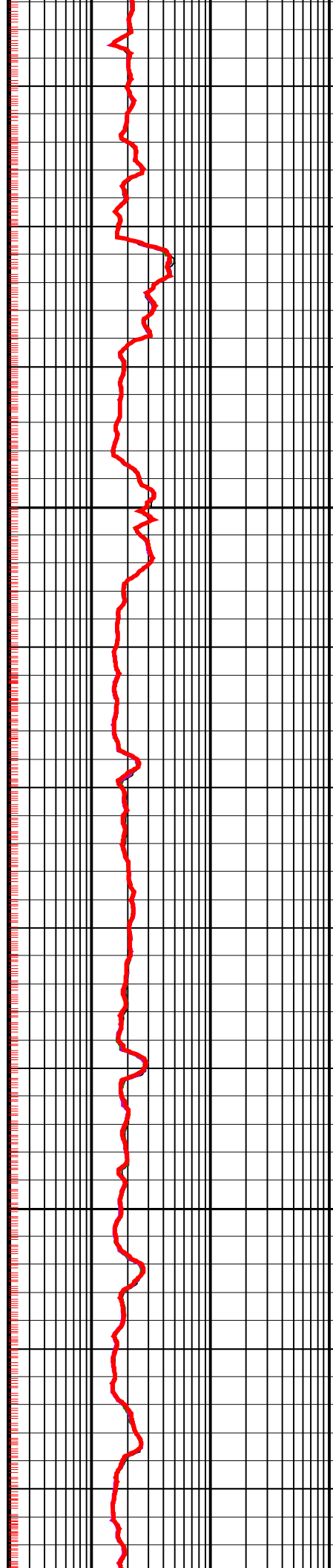
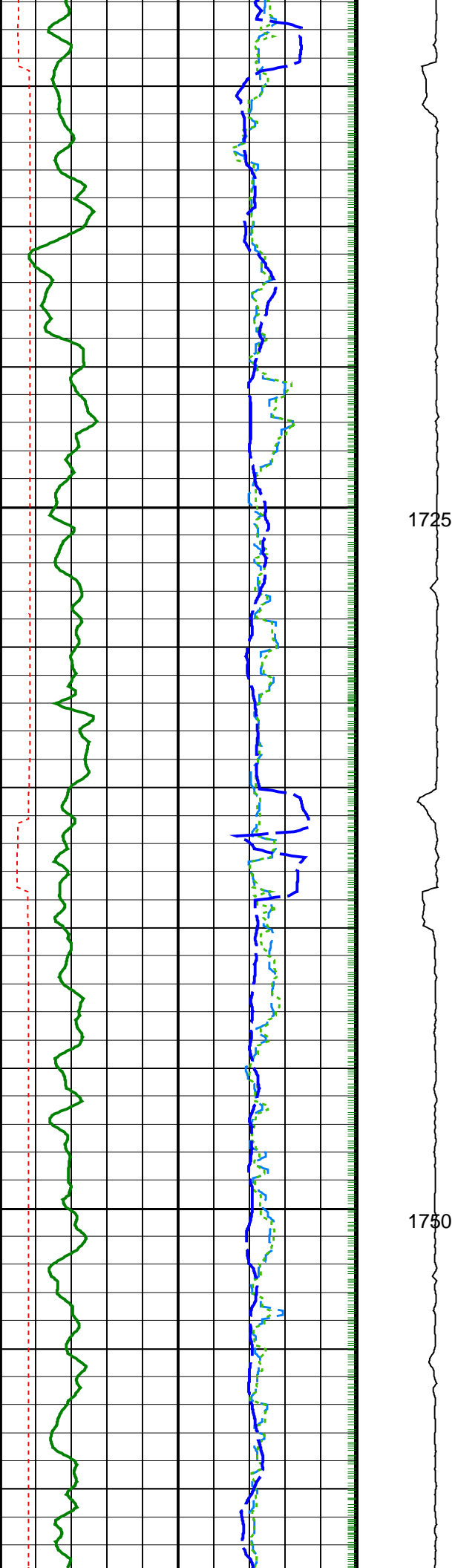


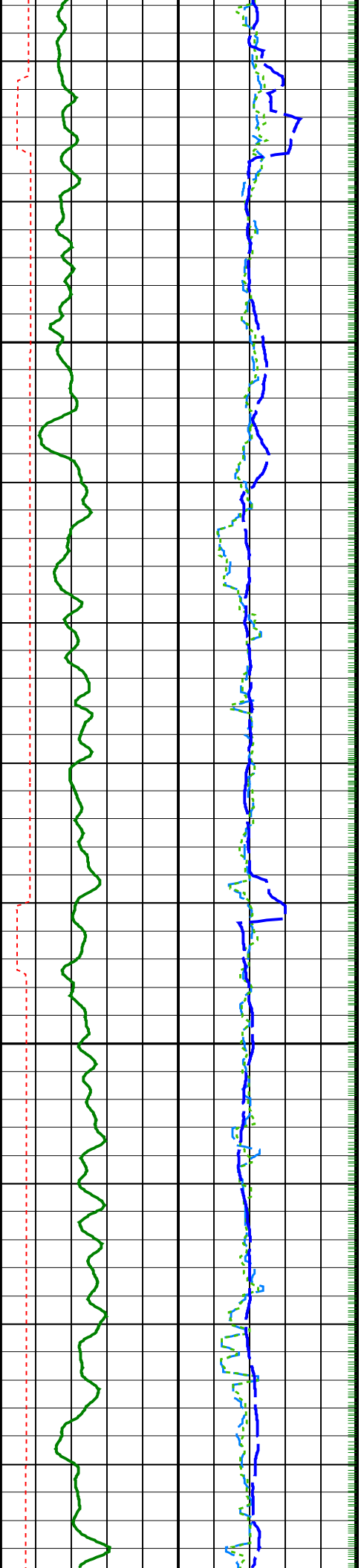


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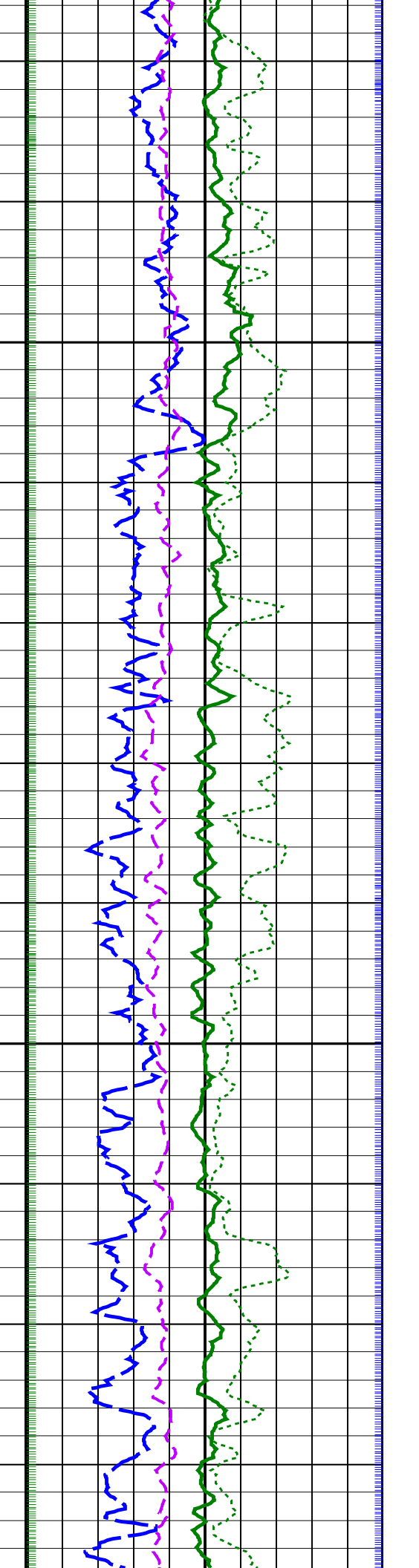
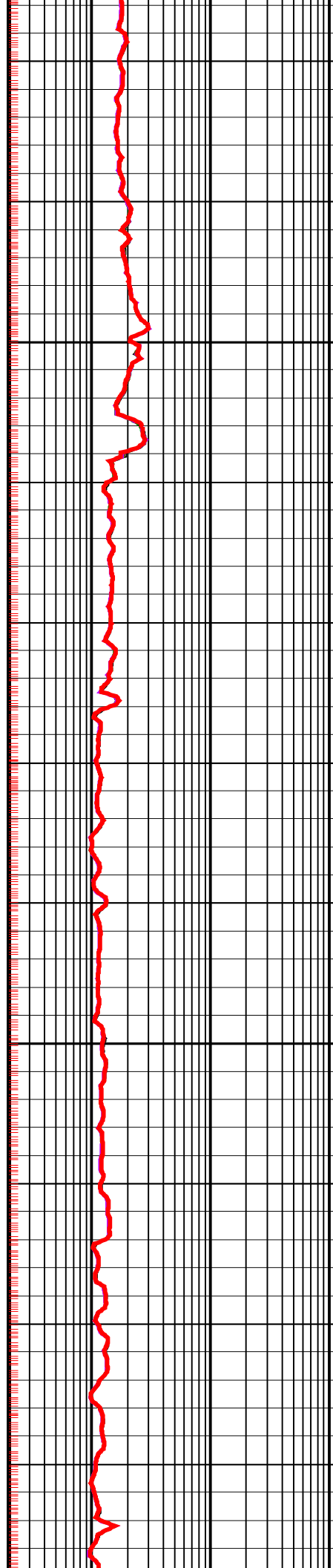


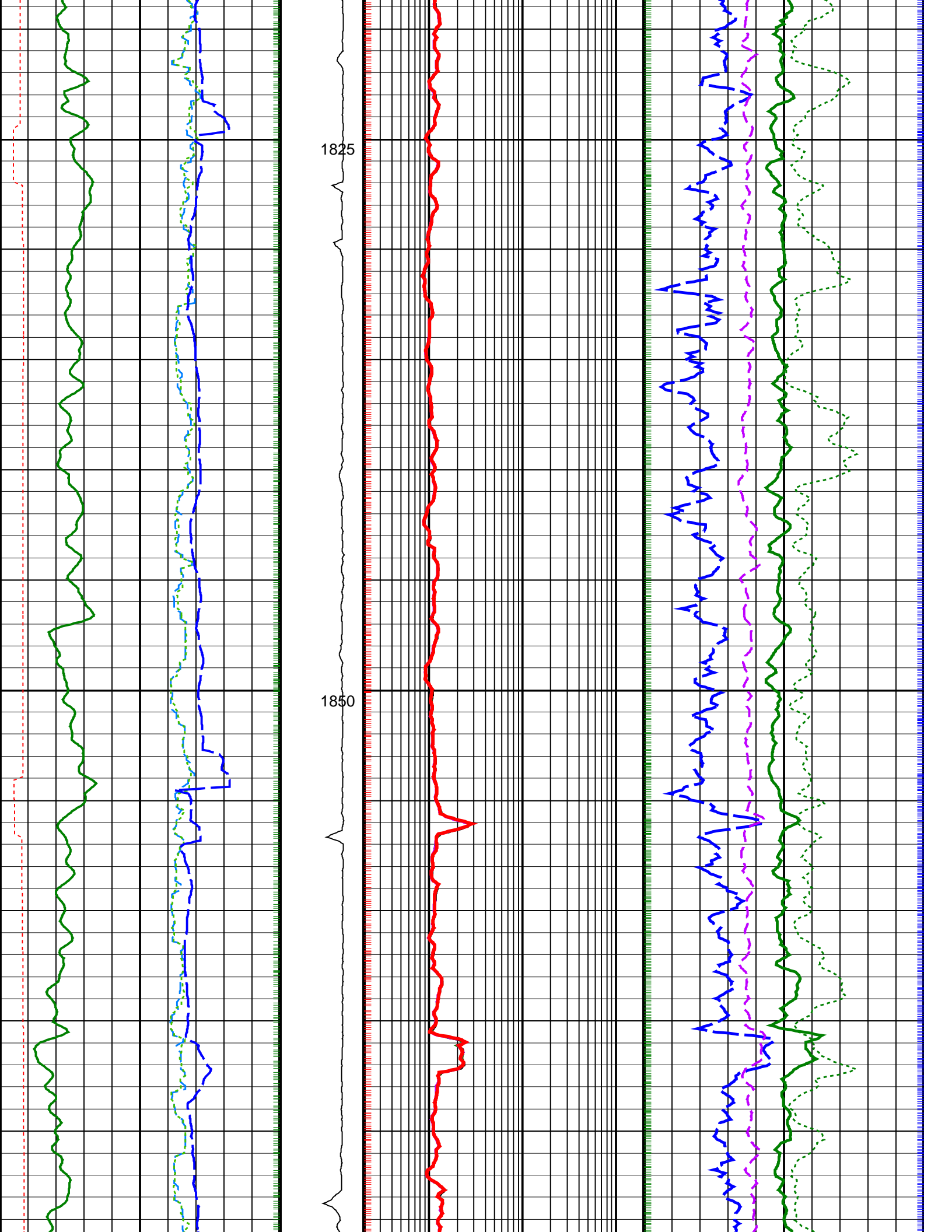


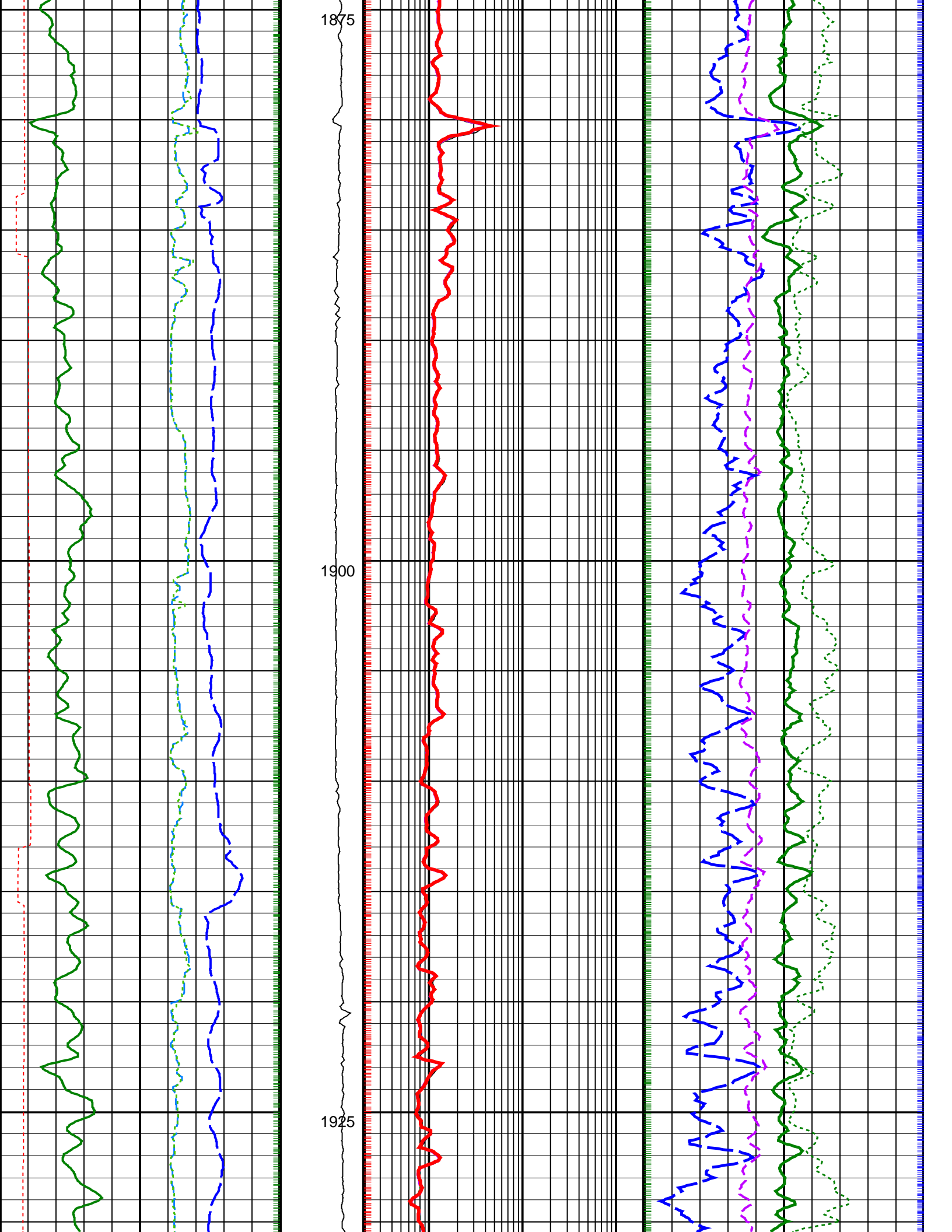


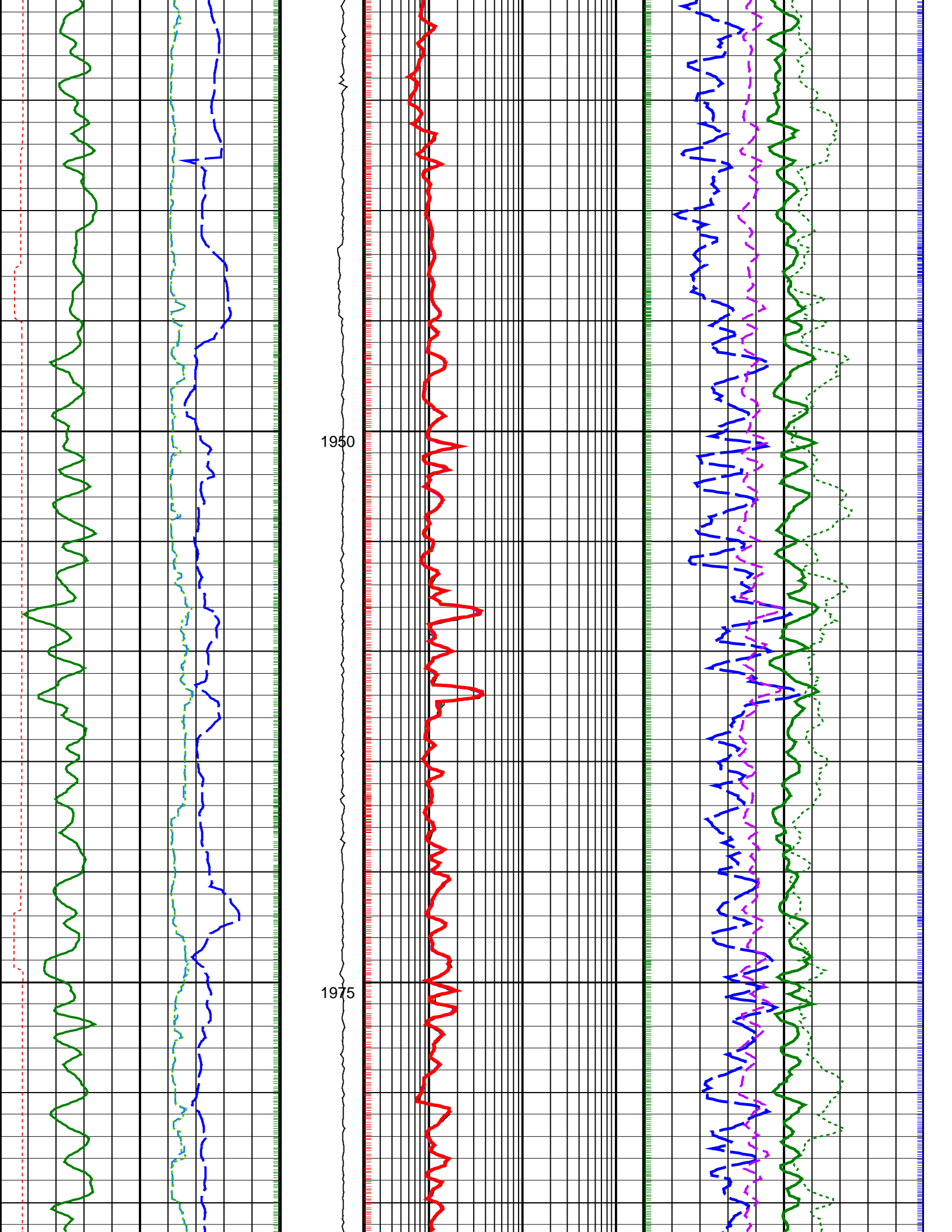
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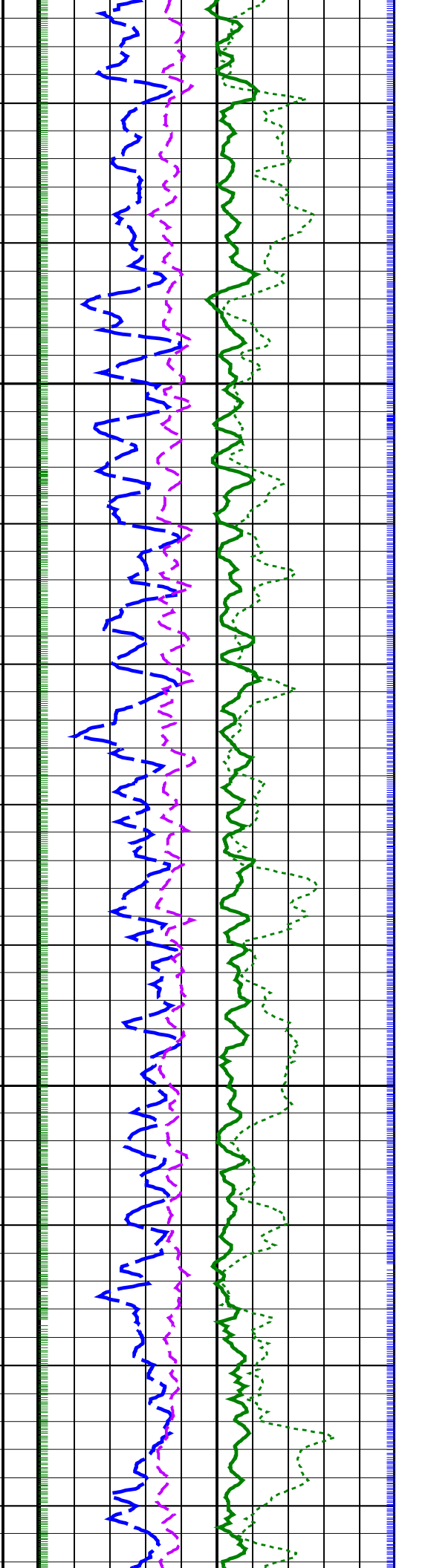
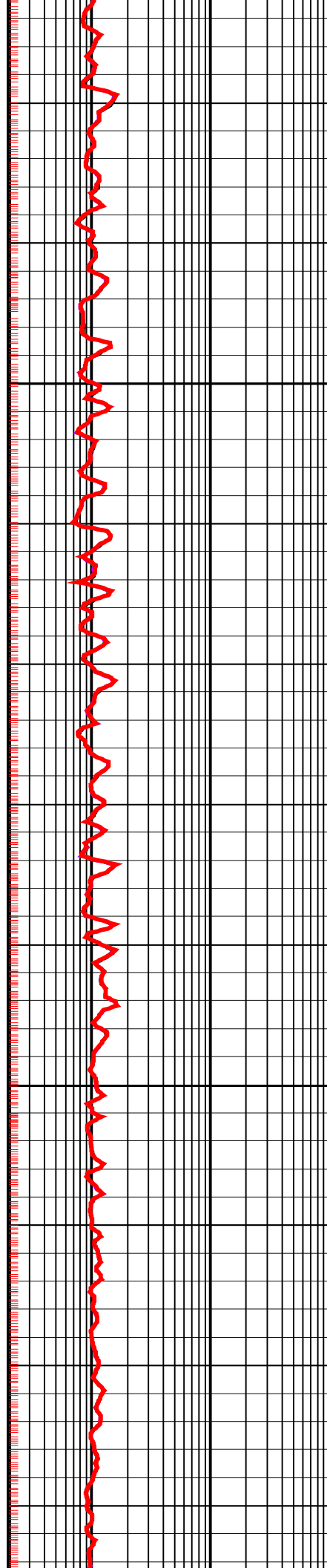
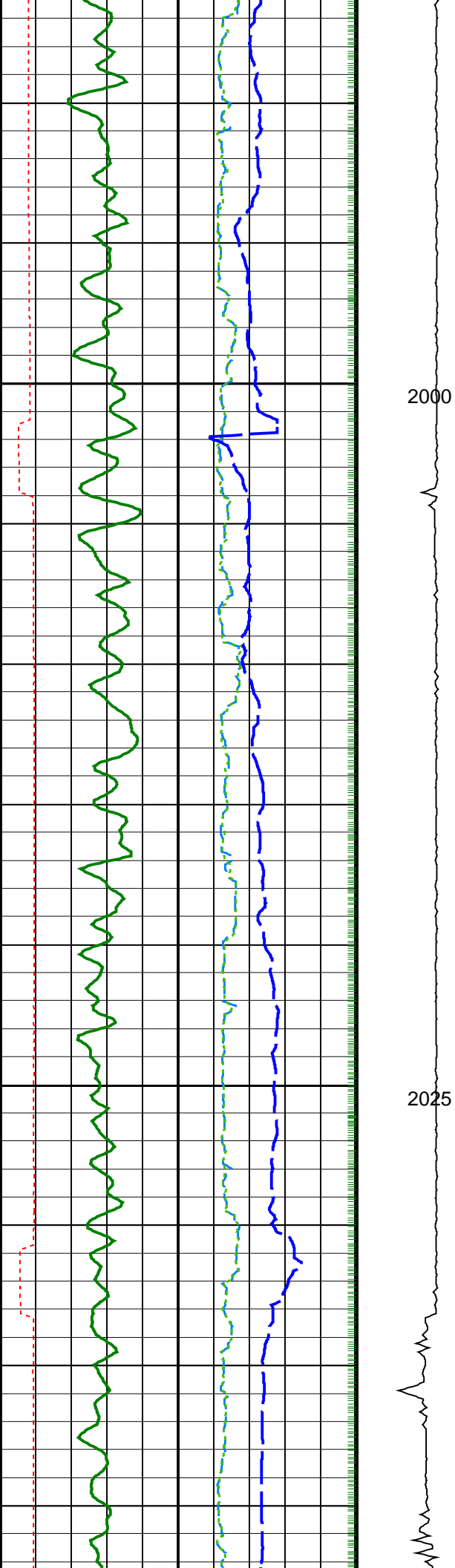
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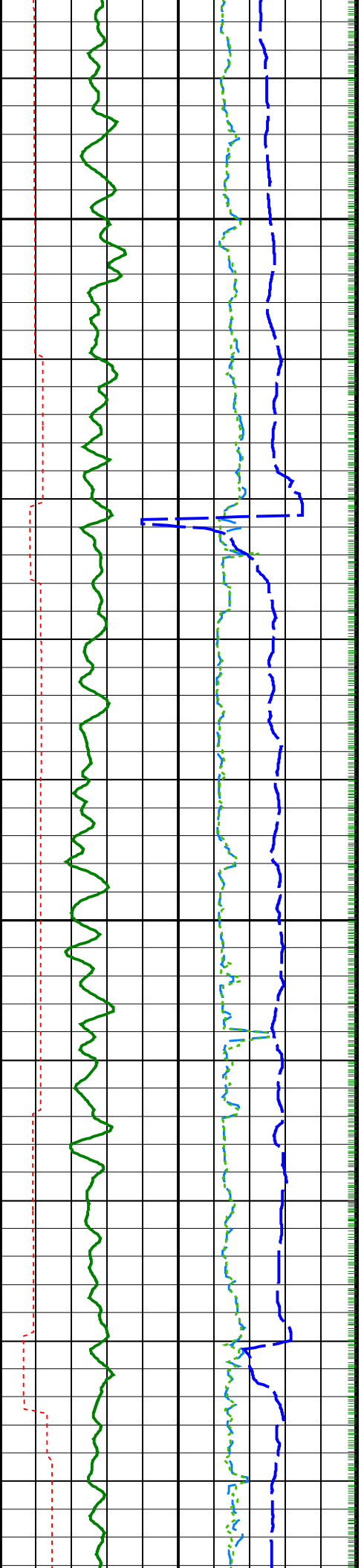






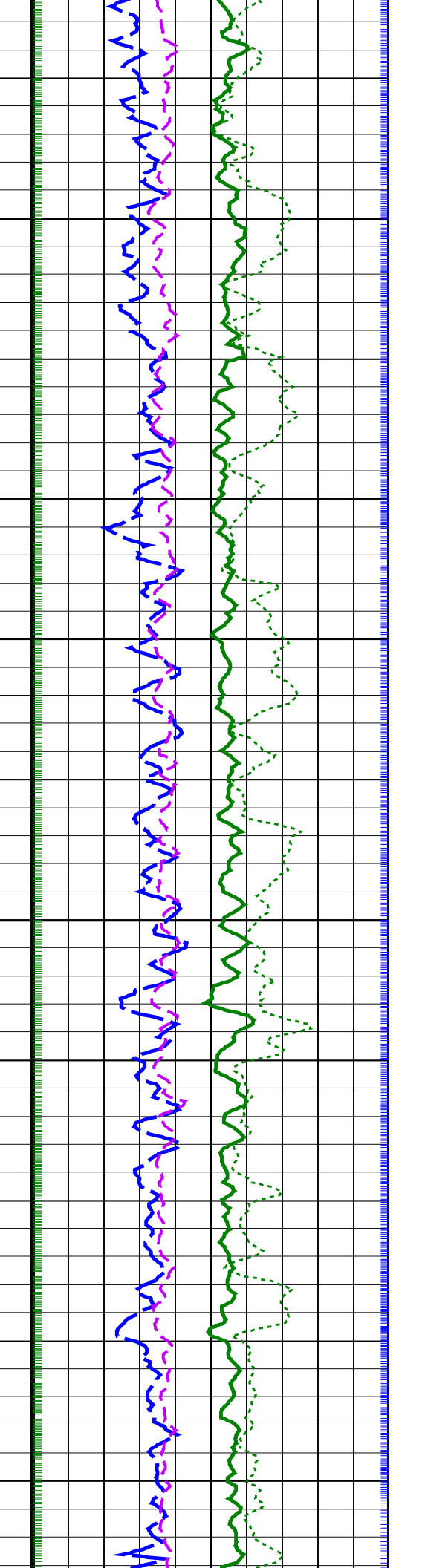
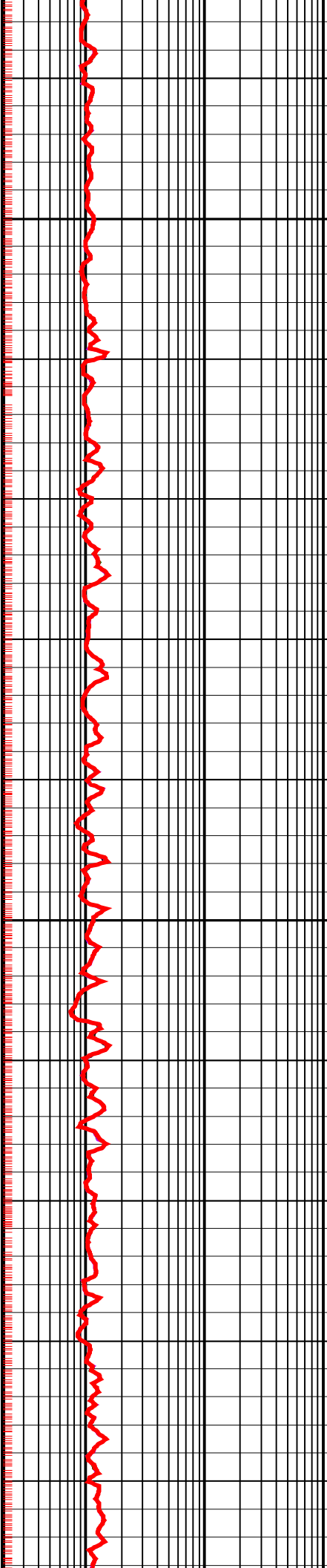


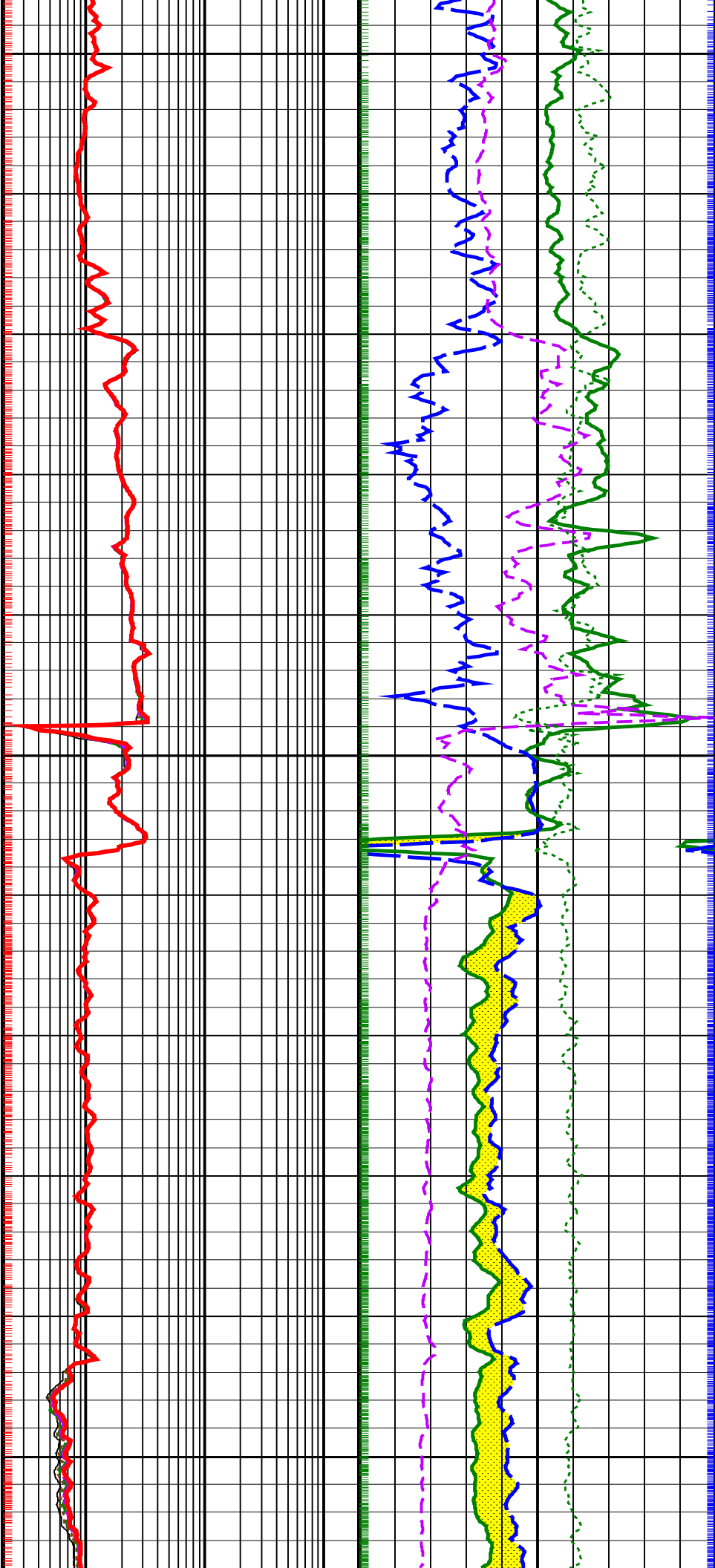
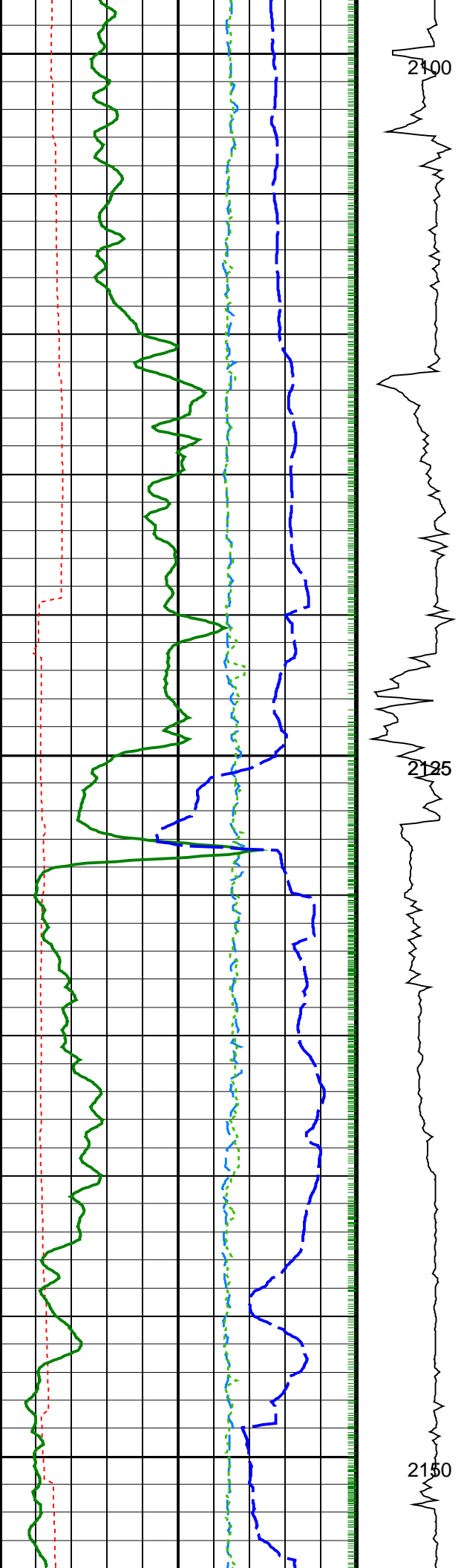


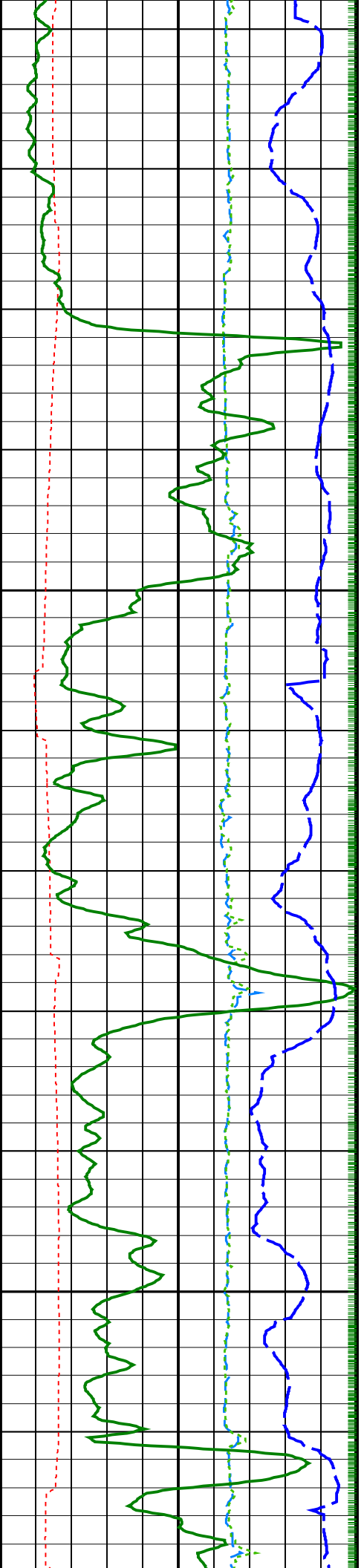


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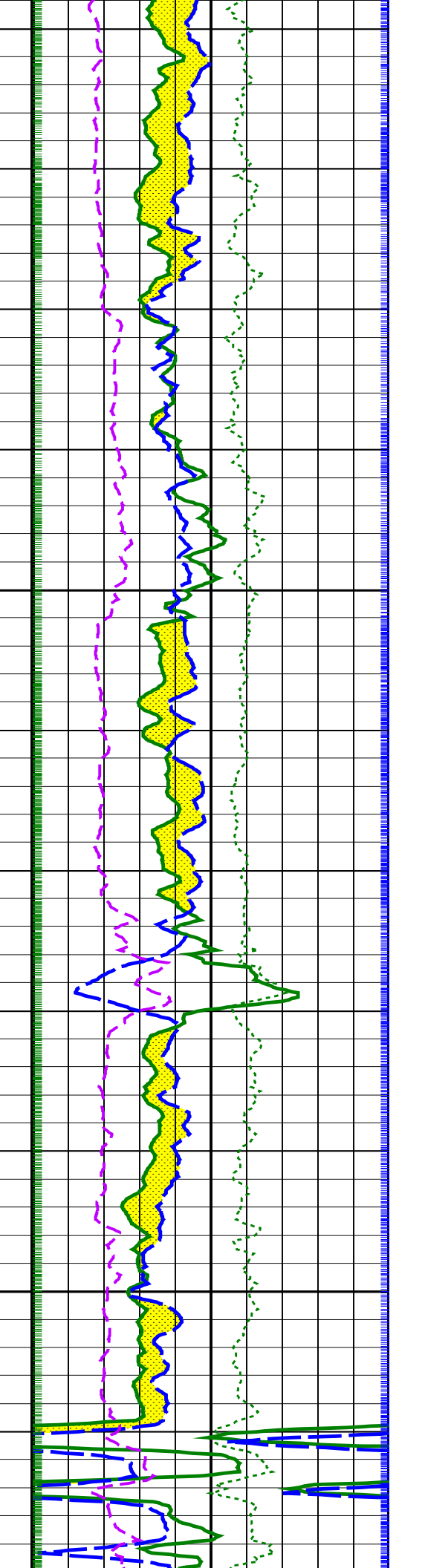
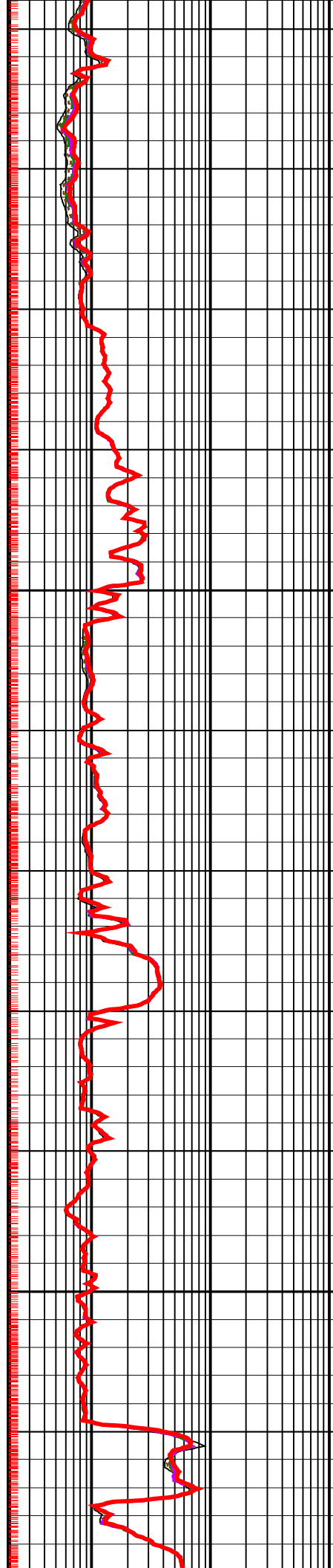


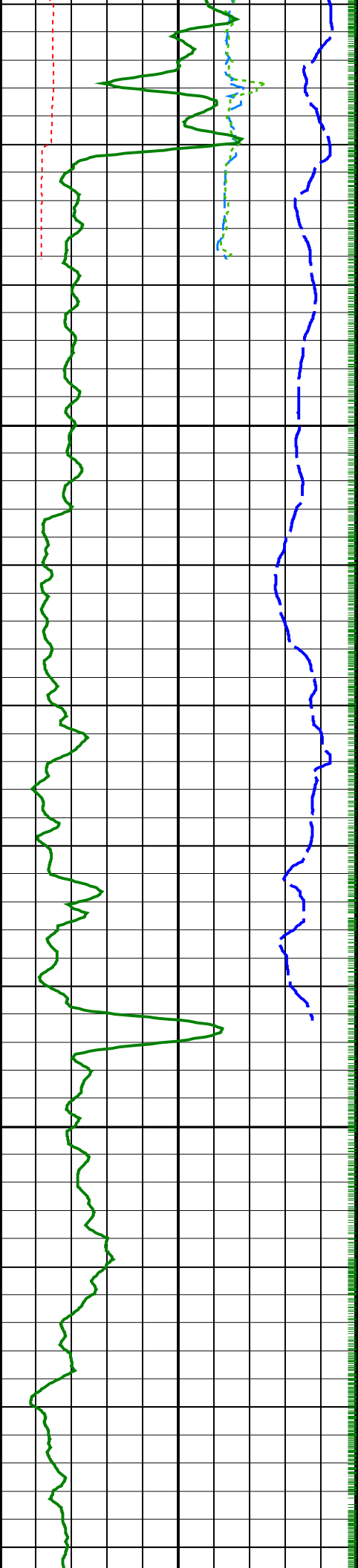




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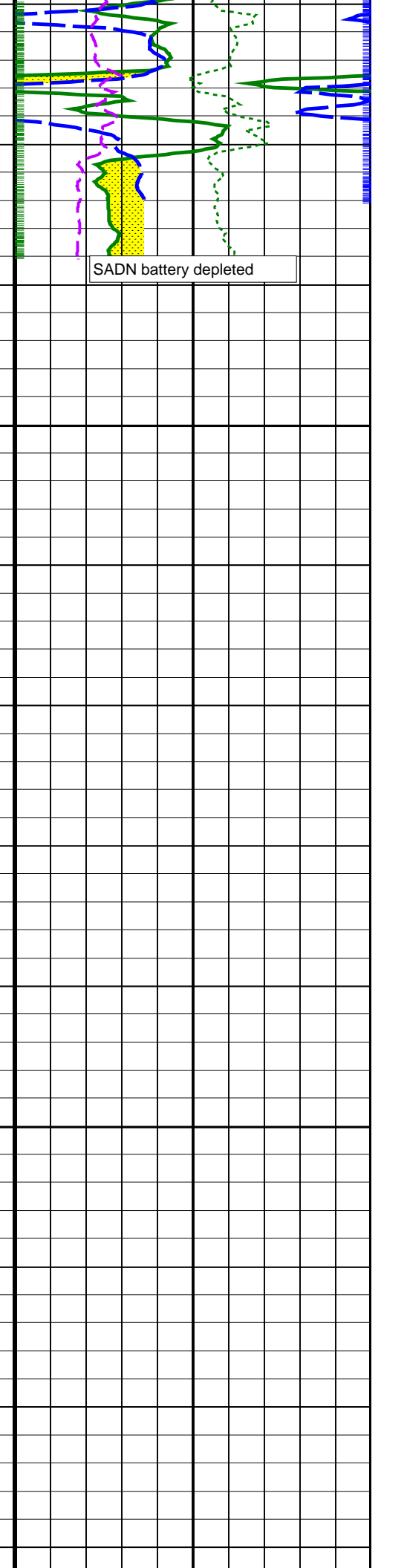
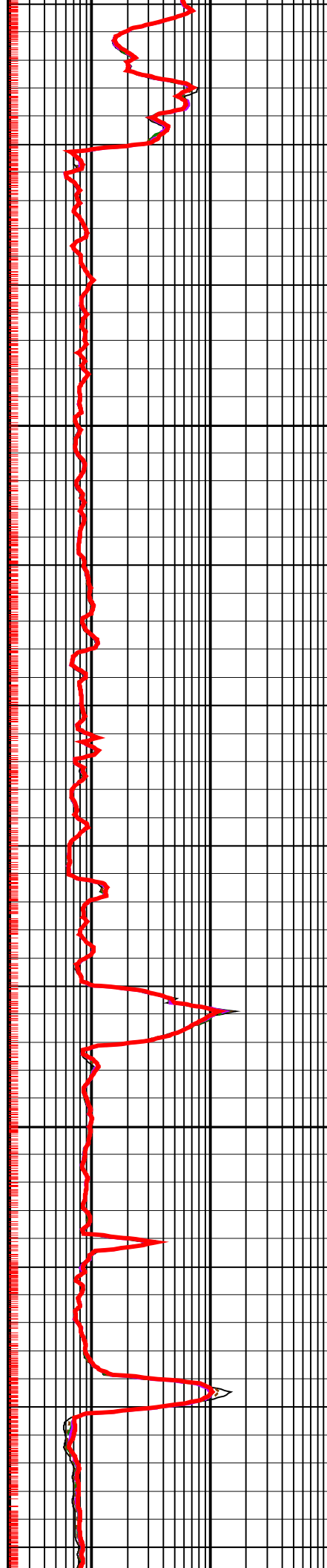
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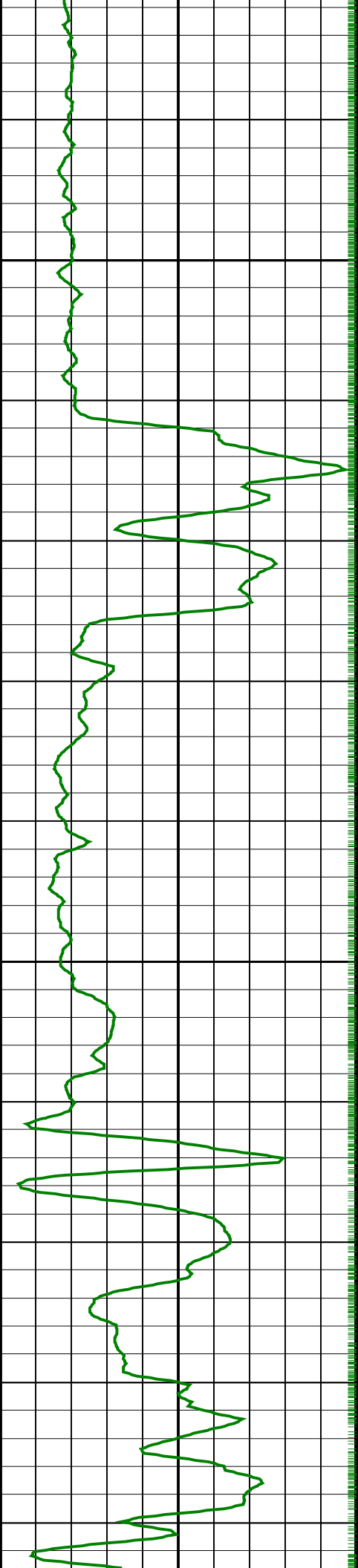


2225

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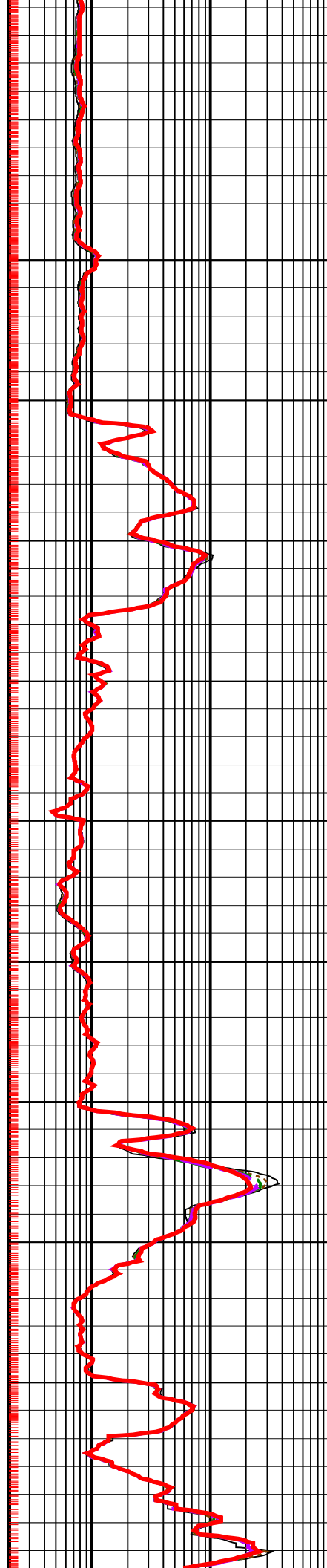


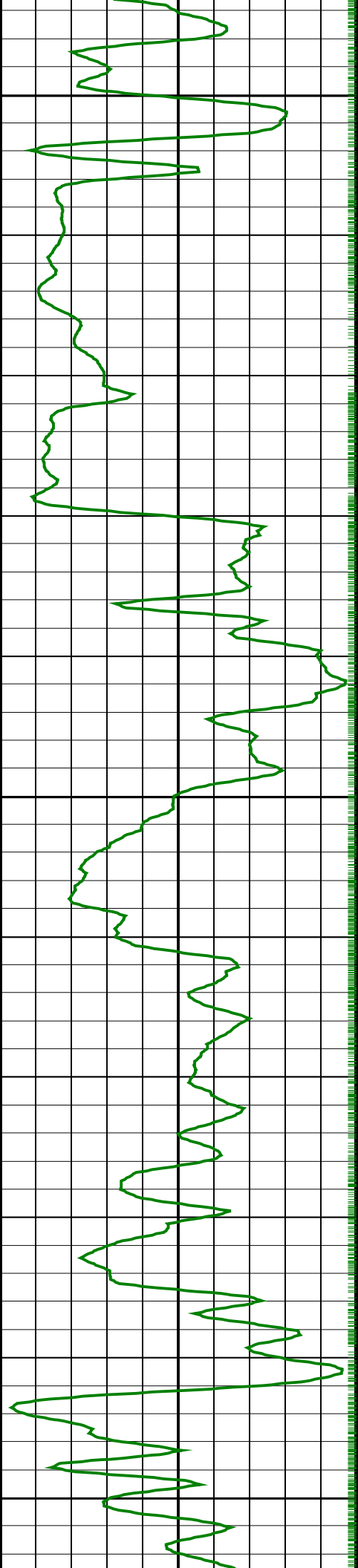
SADN battery depleted



2275

2300

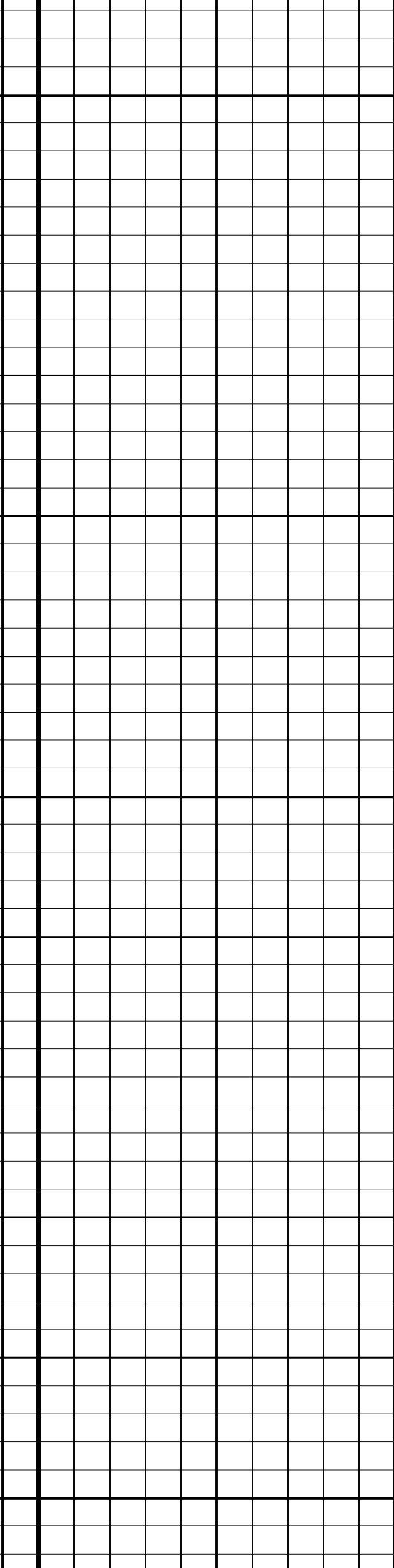
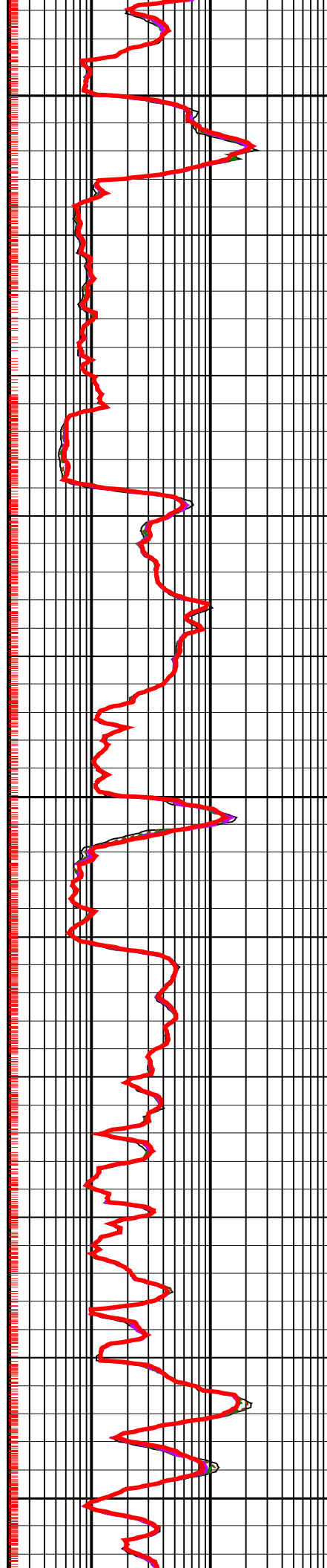


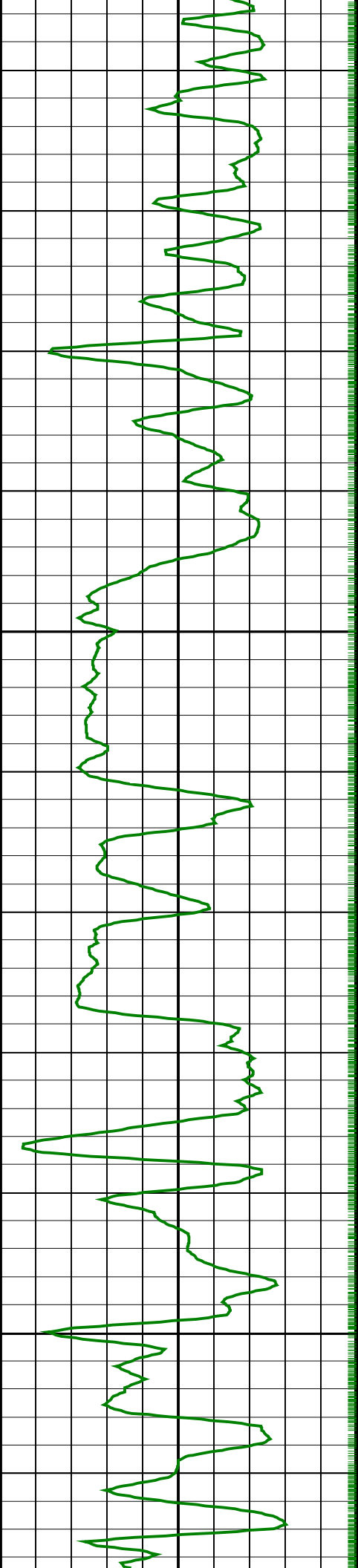


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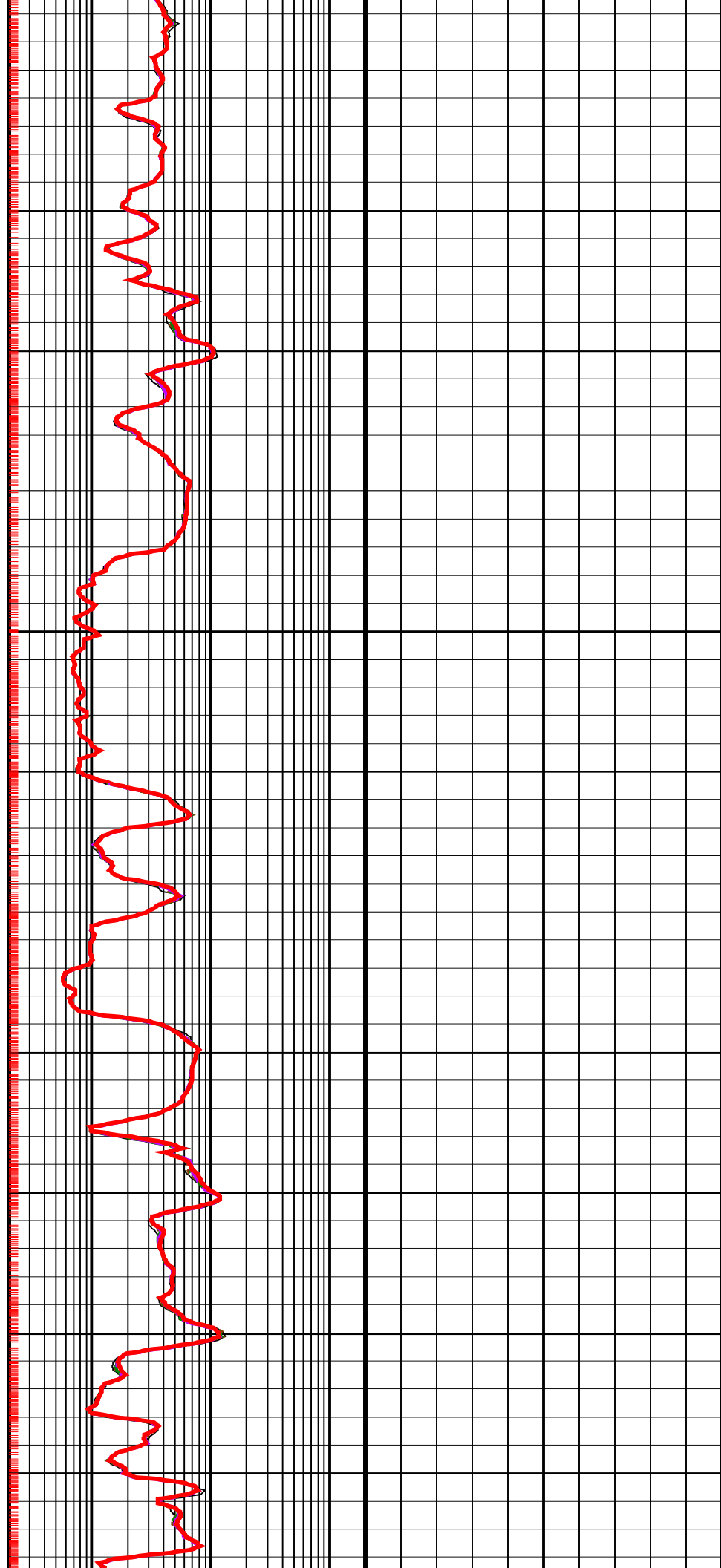
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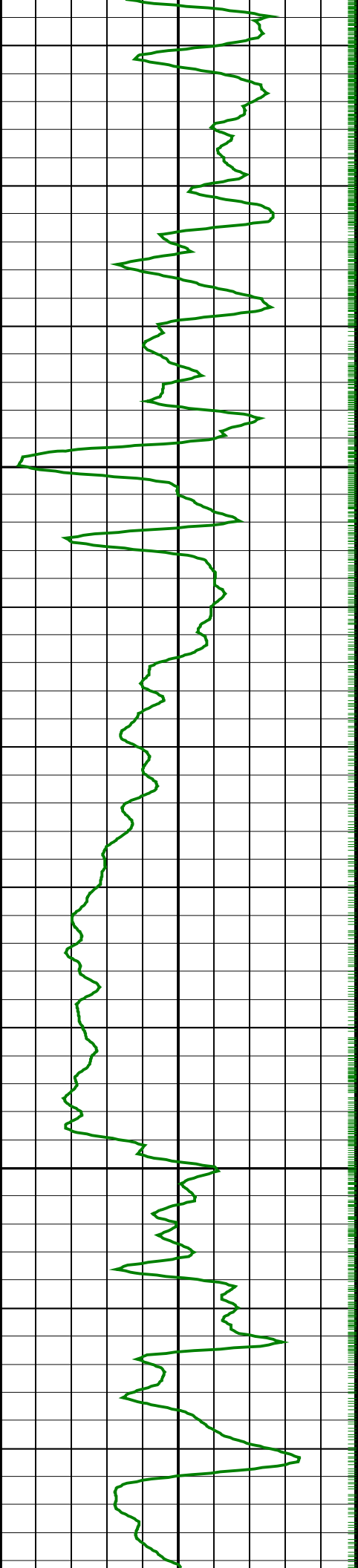




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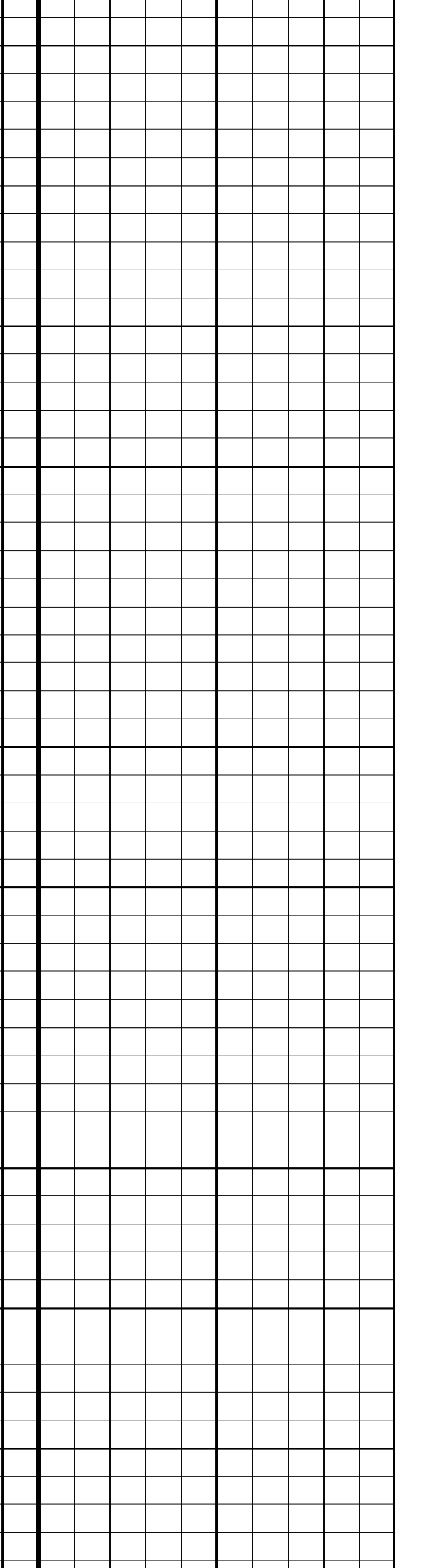
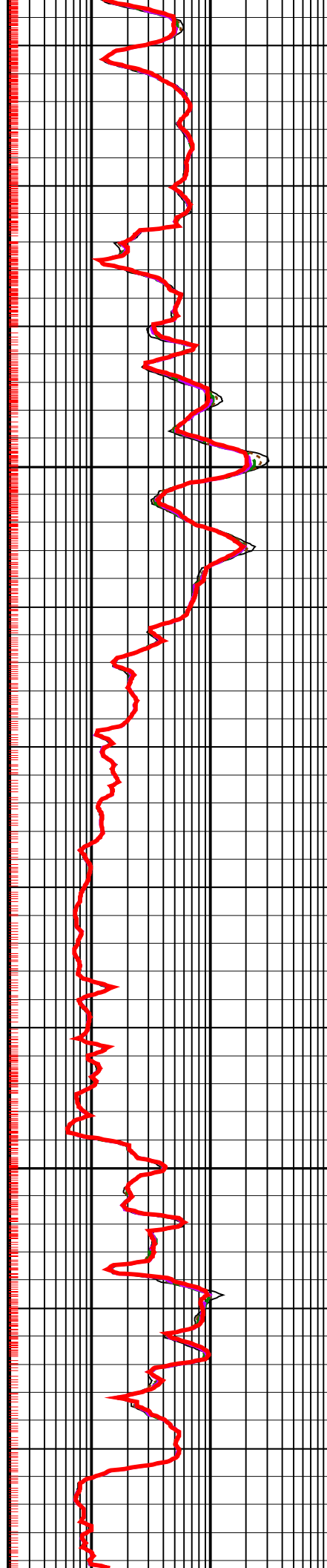
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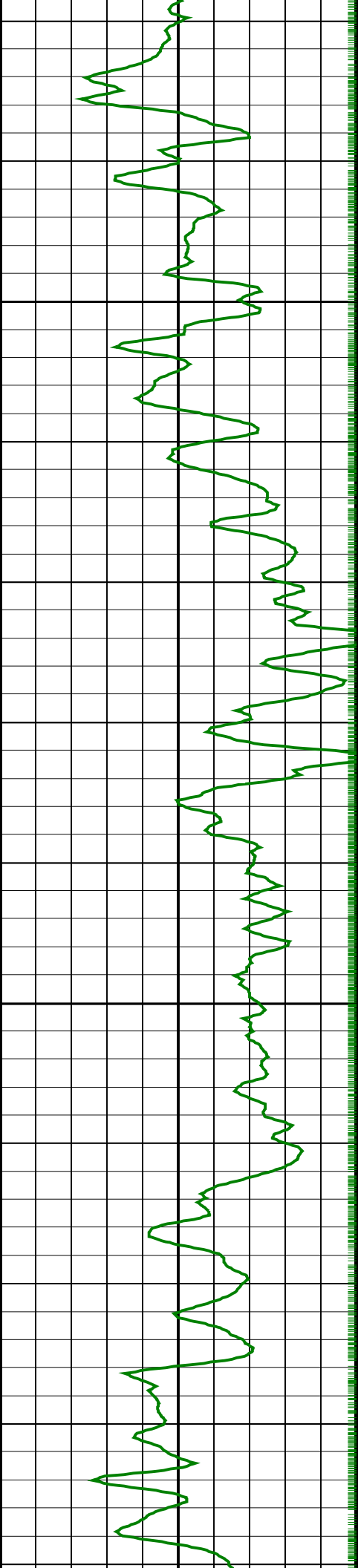




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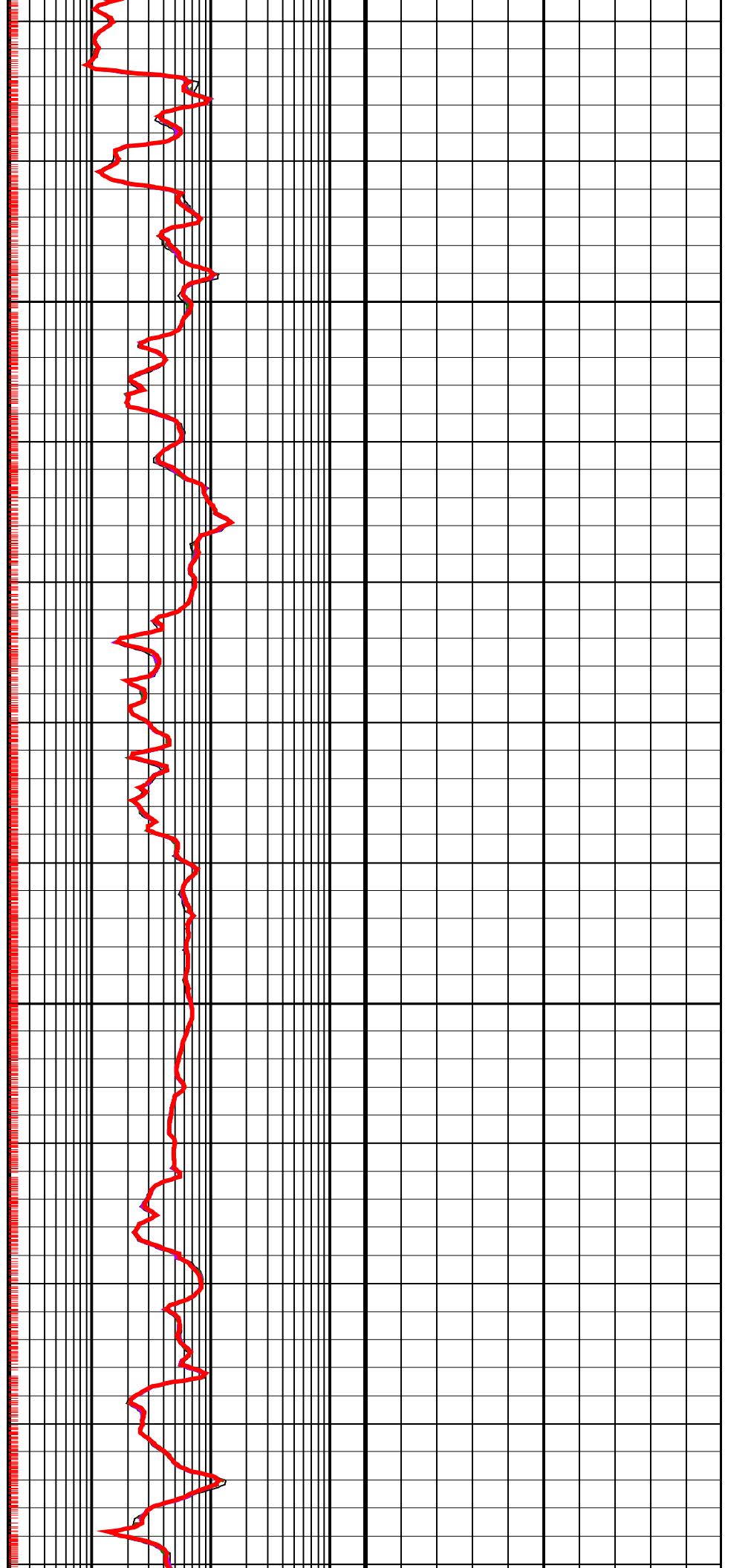
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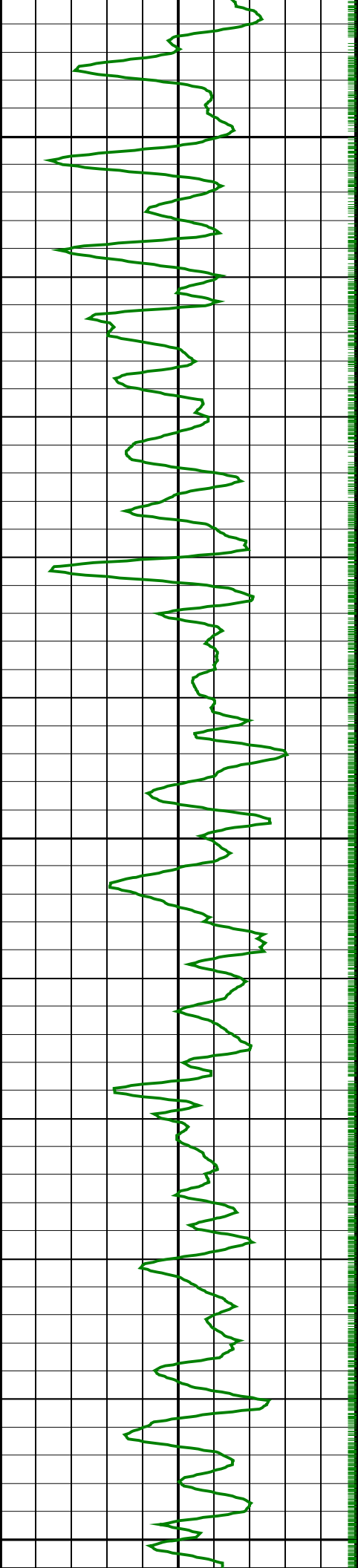




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2525

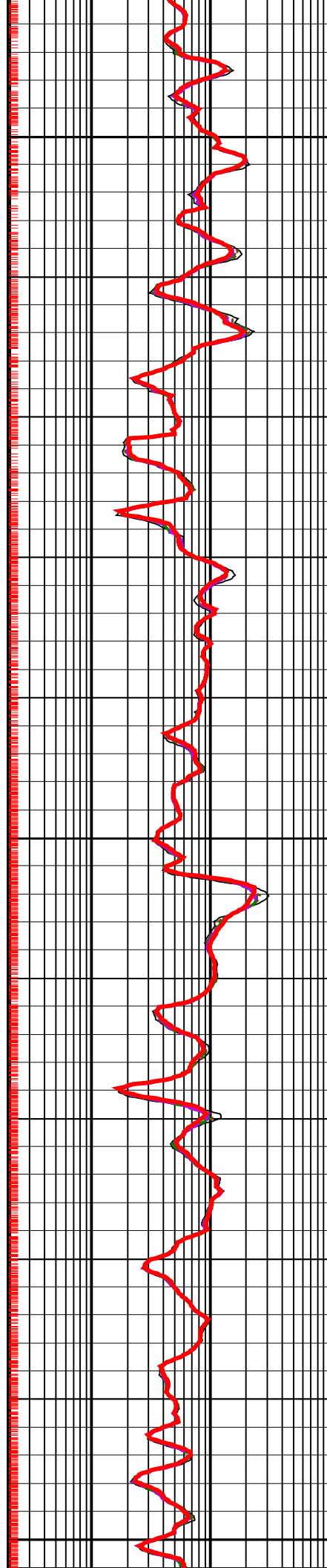


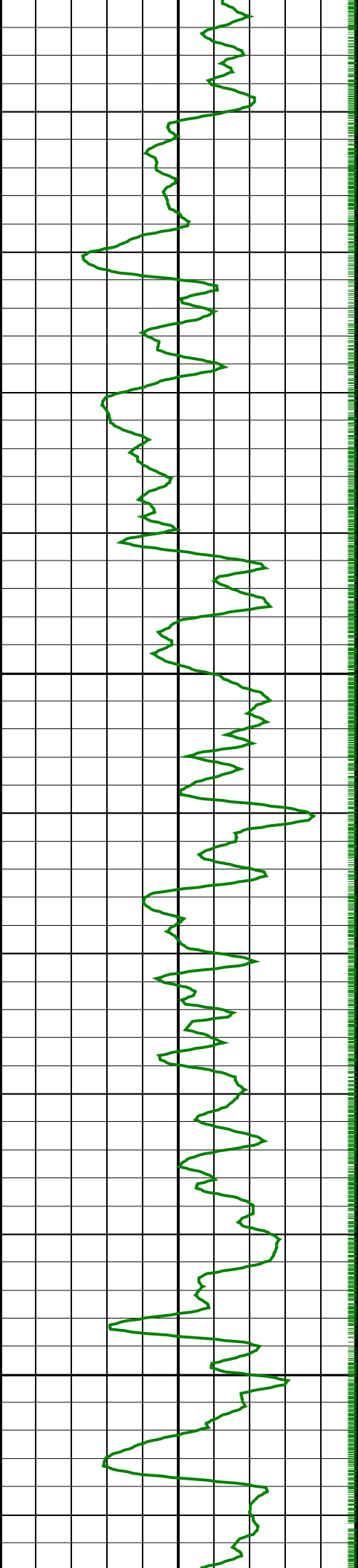


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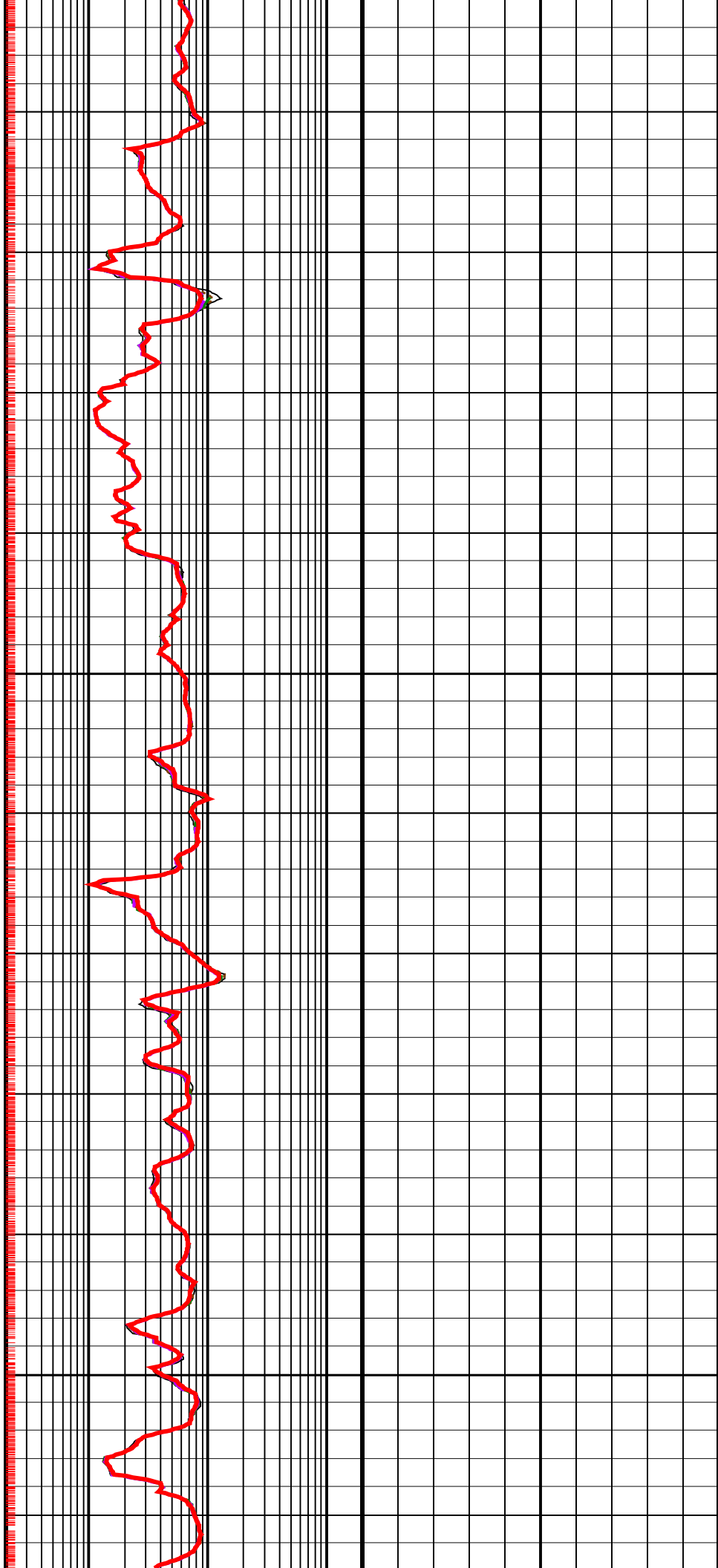
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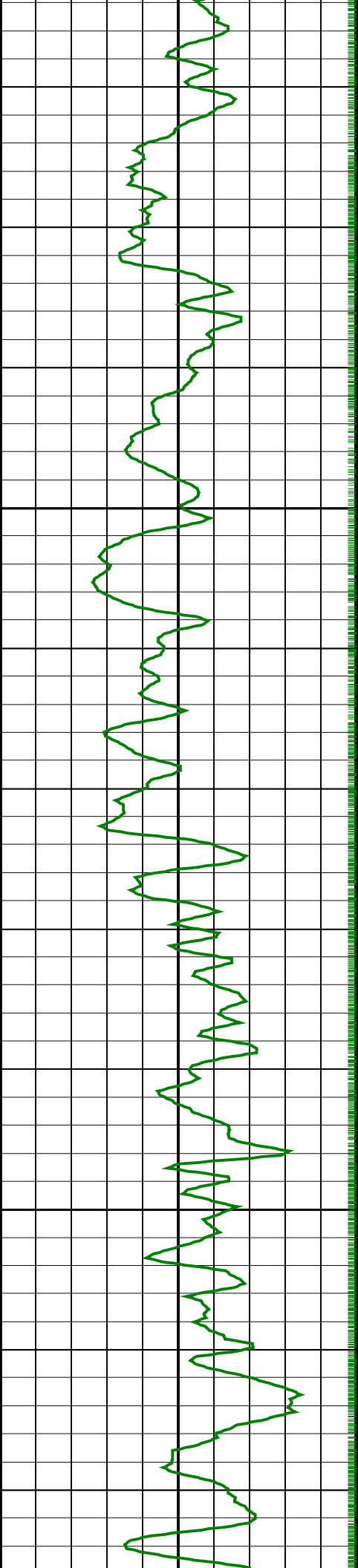




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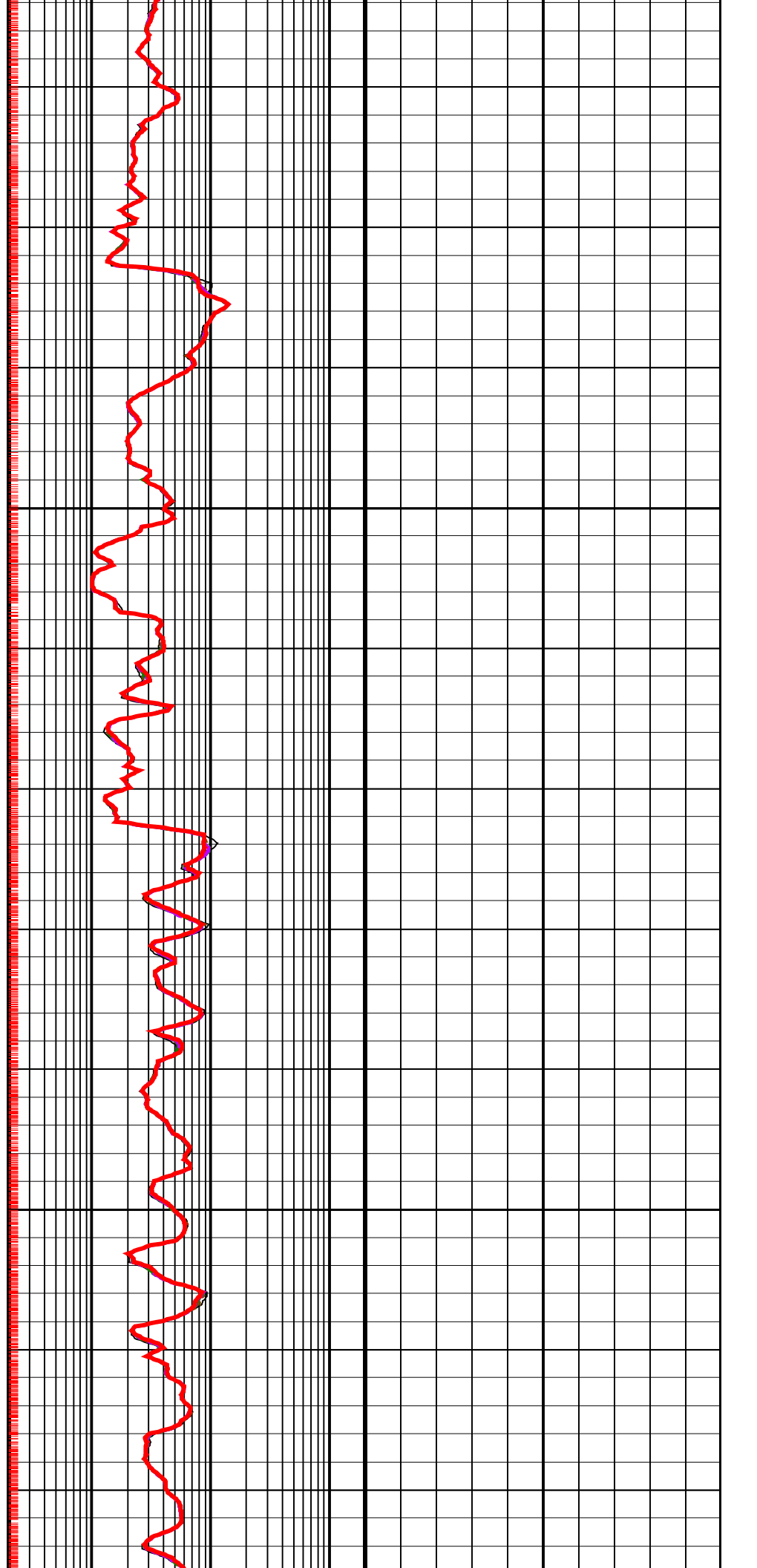
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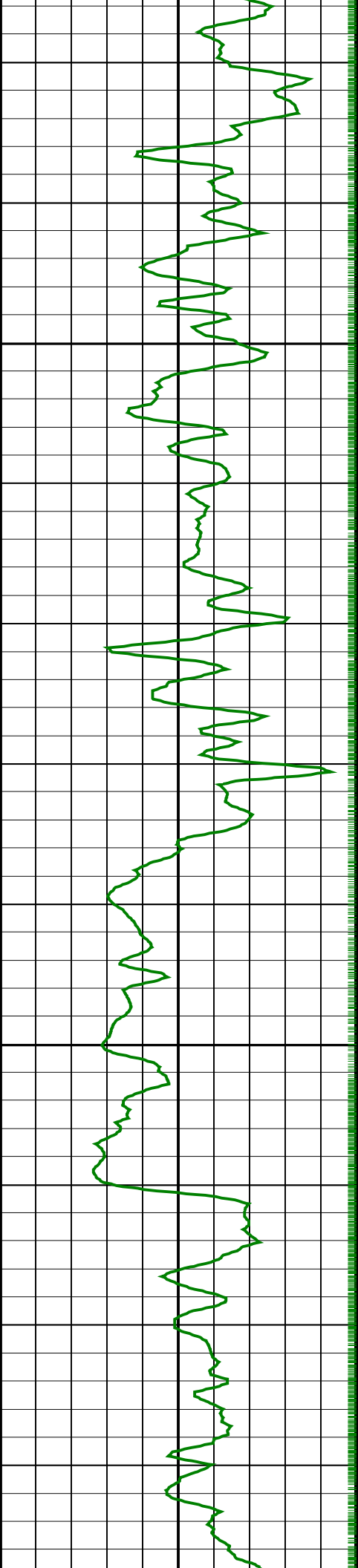




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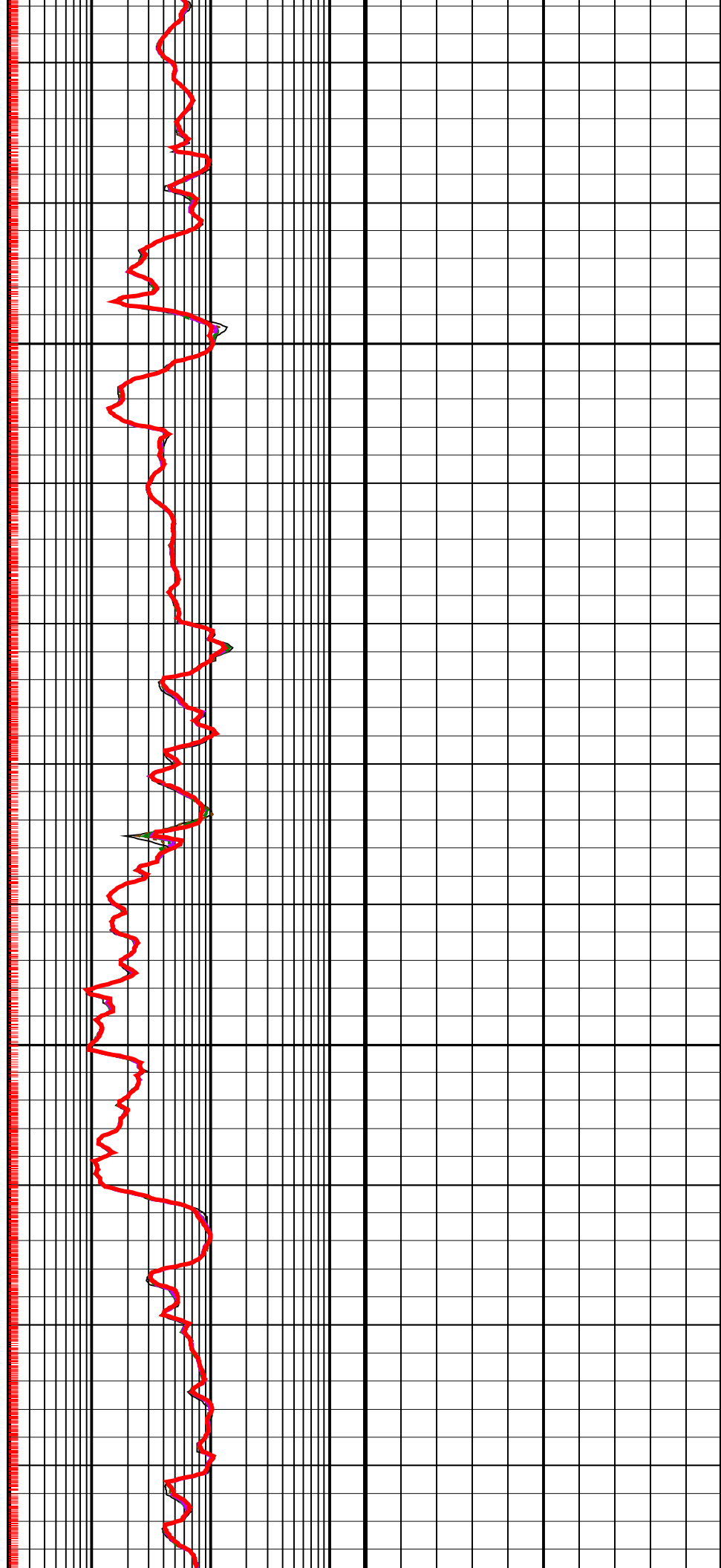
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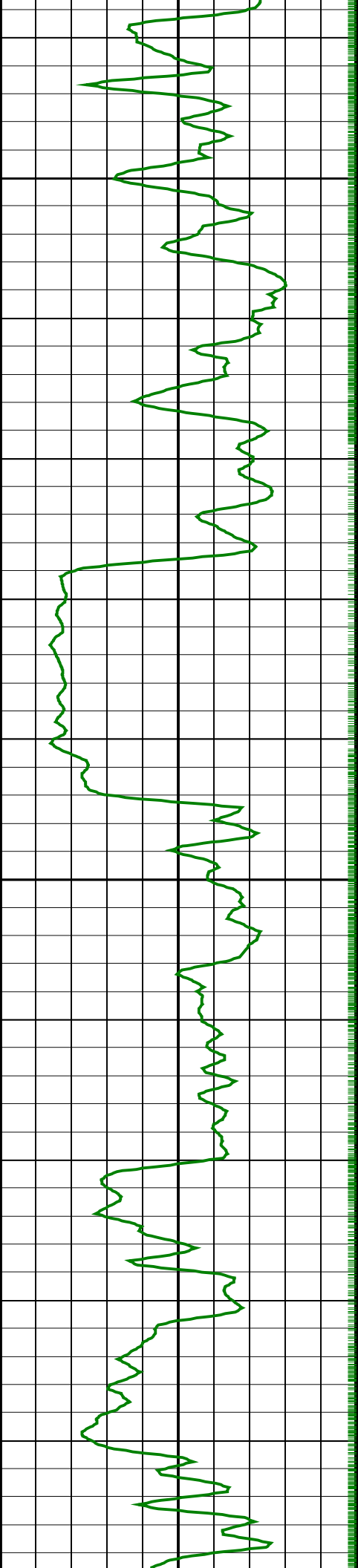




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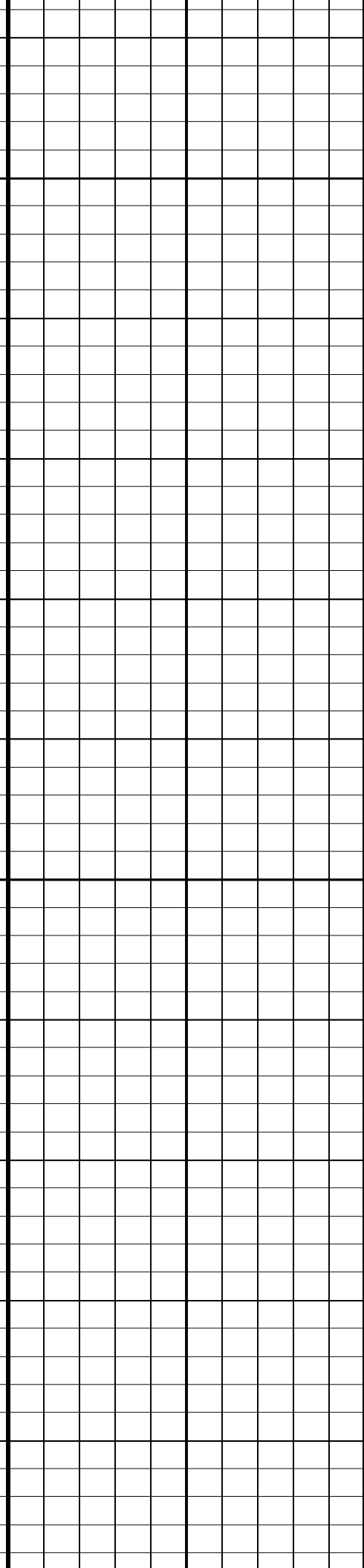
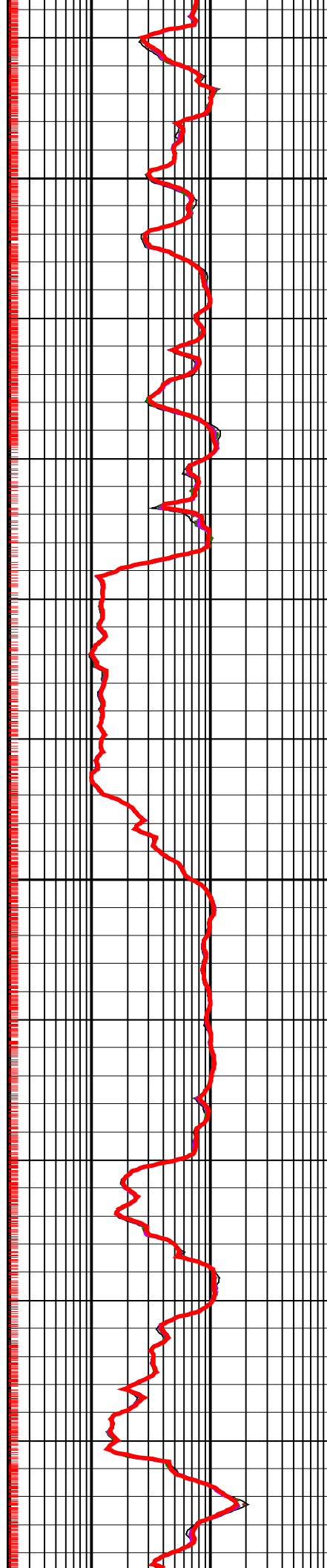
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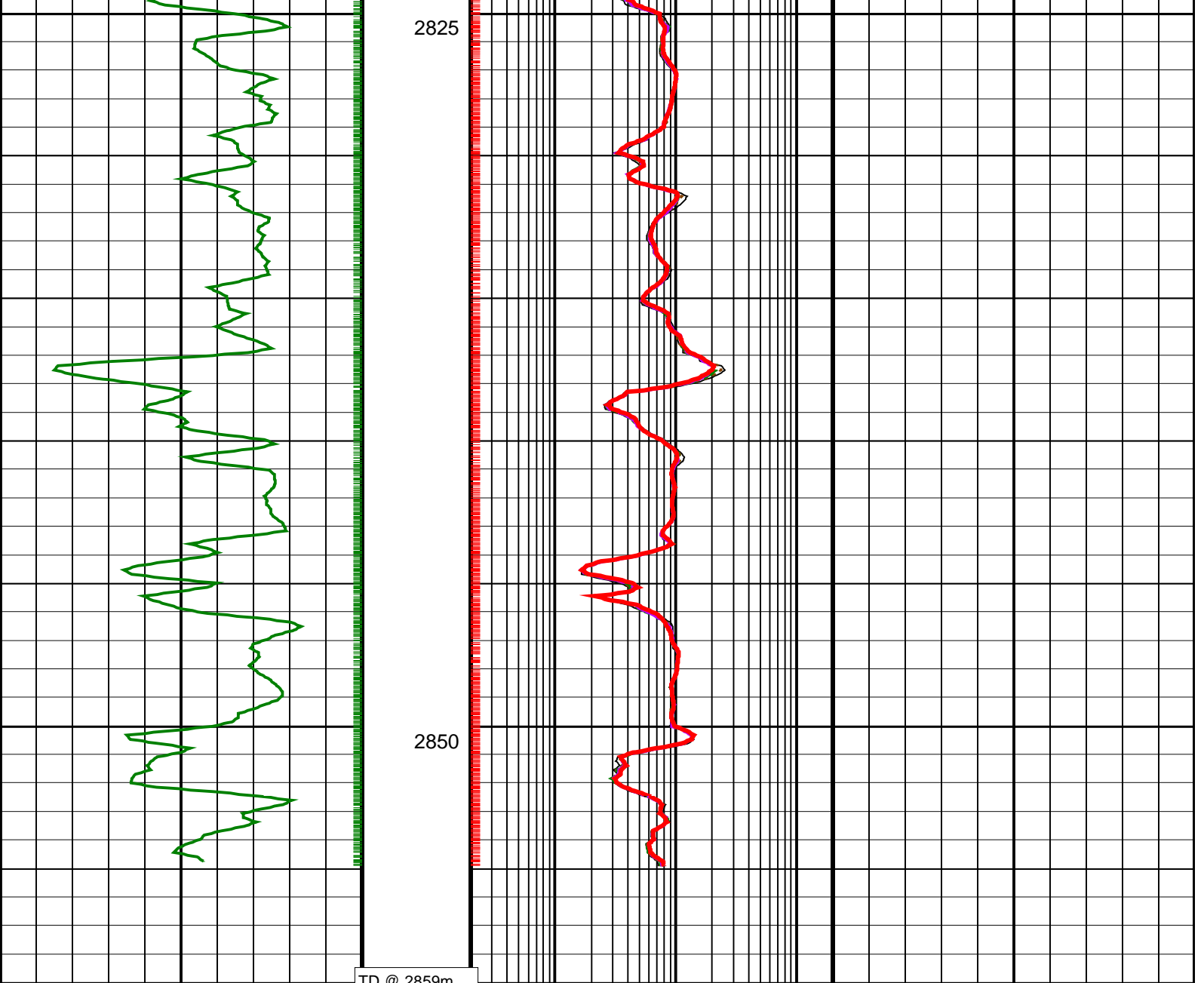




2775

2800





TD @ 2859m

<p>Density Time After Bit (TAB_DEN) (HR)</p> <p>0 10</p>	<p>ADN Rotational Speed (RPM_ADN) (RPM)</p> <p>0 250</p>	<p>ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H) (OHMM)</p> <p>0.2 200</p>	<p>Bulk Density (RHOB) (G/C3)</p> <p>1.95 2.95</p>
<p>Horizontal Hole Diameter (HORD) (IN)</p> <p>6 16</p>		<p>ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H) (OHMM)</p> <p>0.2 200</p>	<p>Thermal Neutron Porosity (TNPH) (PU)</p> <p>45 -15</p>
<p>Vertical Hole Diameter (VERD) (IN)</p> <p>6 16</p>		<p>ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H) (OHMM)</p> <p>0.2 200</p>	<p>Photoelectric Factor (PEF) (----</p> <p>0 10</p>
<p>ARC Gamma Ray (GR_ARC) (GAPI)</p> <p>0 200</p>		<p>ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H) (OHMM)</p> <p>0.2 200</p>	<p>Bulk Density Correction (DRHO) (G/C3)</p> <p>-0.25 0.25</p>
<p>Rate of Penetration, Averaged over Last 5ft (ROP5_RM) (M/HR)</p> <p>200 0</p>		<p>ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H) (OHMM)</p> <p>0.2 200</p>	<p>Gas Area From ADN/RHOB/DEPTH to ADN/TNPH/DEPTH</p>

PIP SUMMARY

Density Samples †

† ARC Gamma Ray Samples

Neutron Samples †

IDEAL Version: ID13_0C_11
IDF