



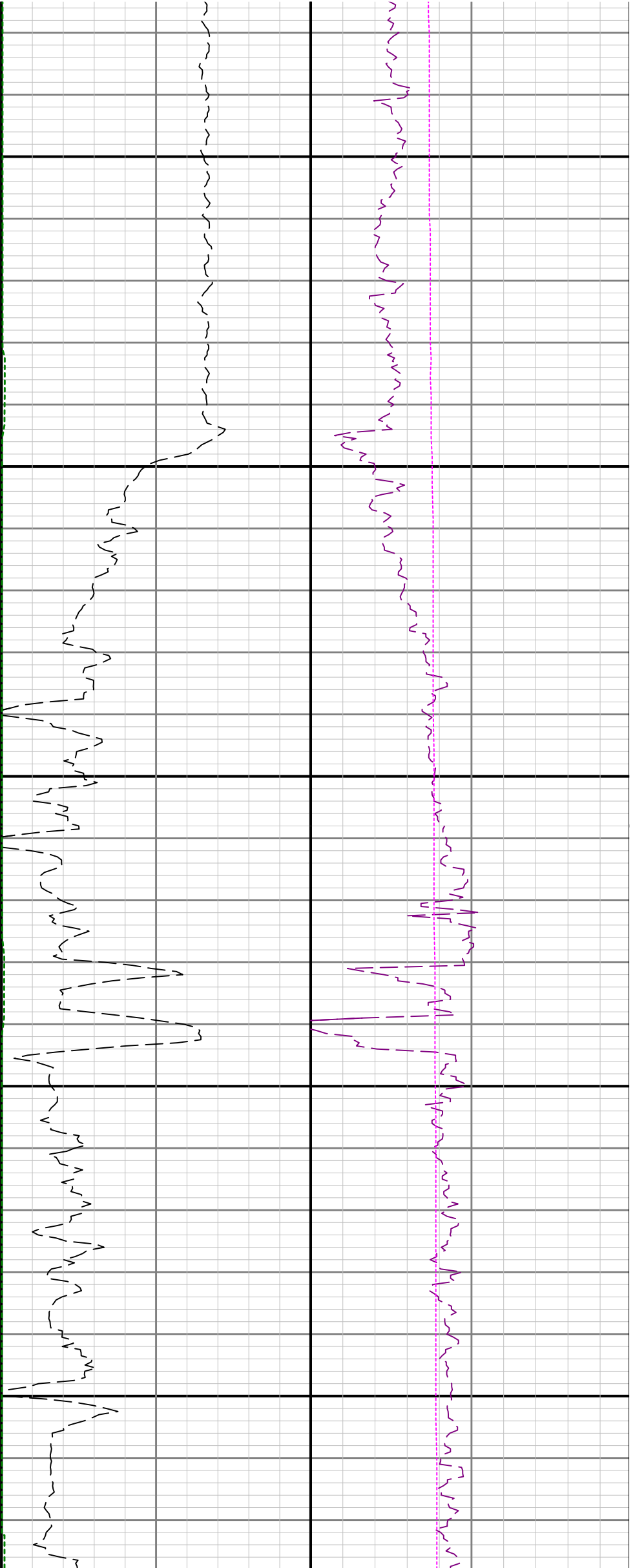
## Service and Tool Mnemonics

## Comments

- Remarks

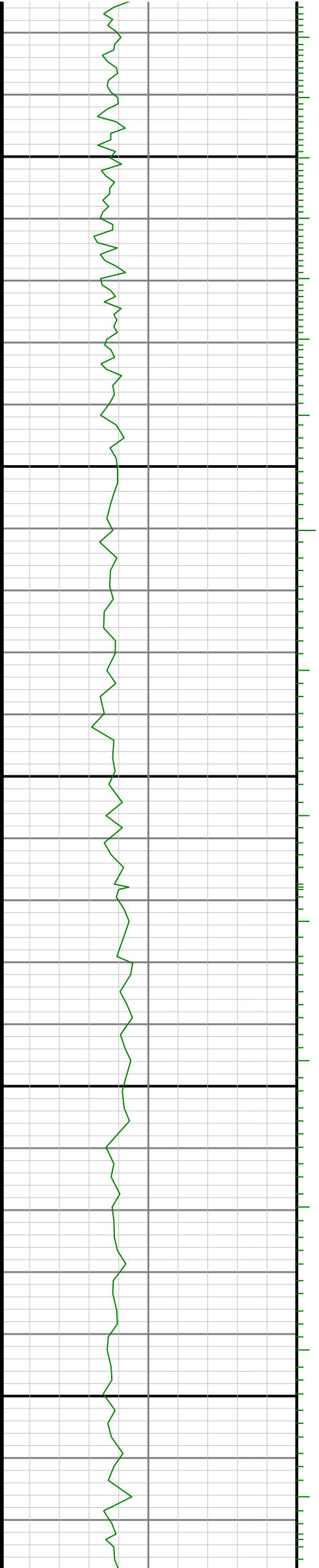
## Curve Mnemonics

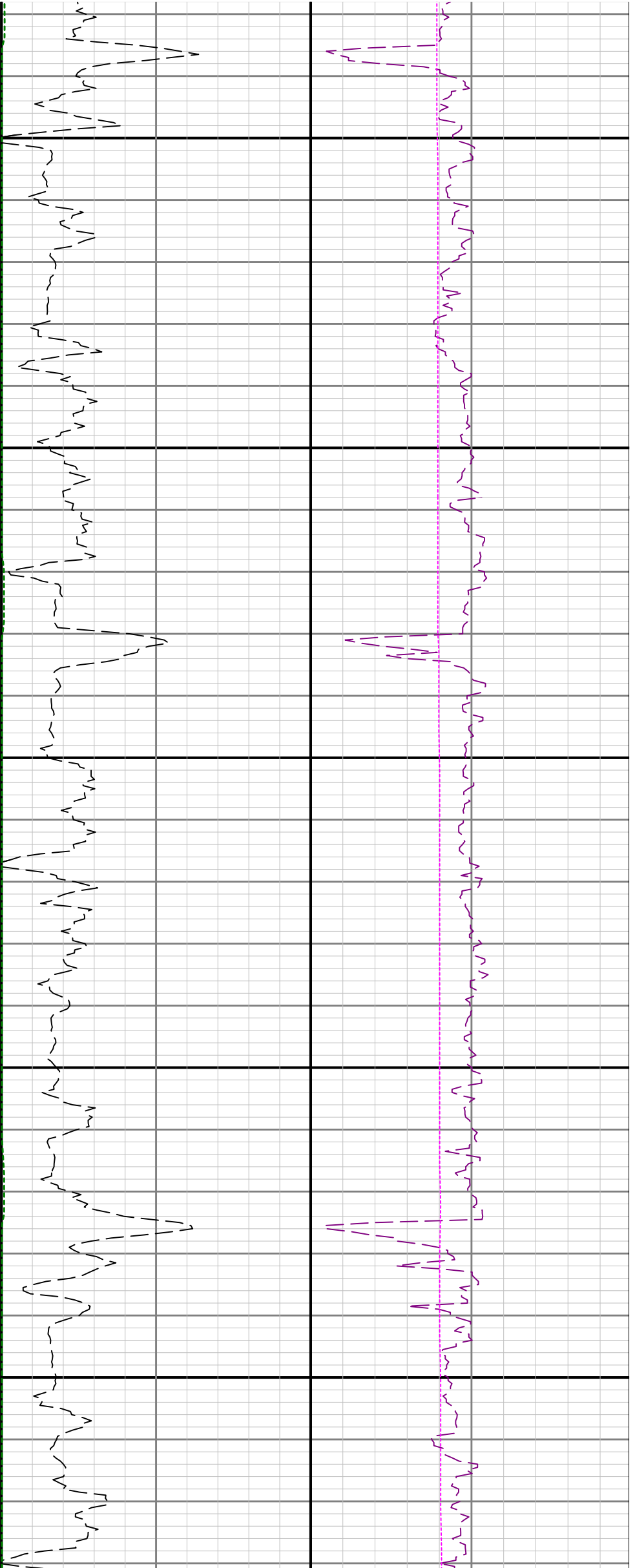
<div>Gamma Ray - Apparent 0.5 ft Average GRAM</div> <div>0300</div> <div>API</div> <div>True Vertical Depth TVD</div> <div>75006500</div> <div>ft</div>	<div>MD 1:240 feet</div>	<div>Depth Averaged ROP 3 ft Average ROPA</div> <div>10000</div> <div>ft/h</div> <div>Gamma Time Since Drilled GRTM</div> <div>0600</div> <div>min</div>	<div>Weight On Bit, Average 1 ft Average WOBA</div> <div>050</div> <div>kib</div> <div>Downhole Temperature TCDM</div> <div>0300</div> <div>degF</div>
<div>GRAM</div>		<div>9 5/8" Casing</div> <div>&gt;R1</div> <div>GRTM</div> <div>ROPA</div> <div>WOBA</div> <div>TCDM</div>	



2100

2200

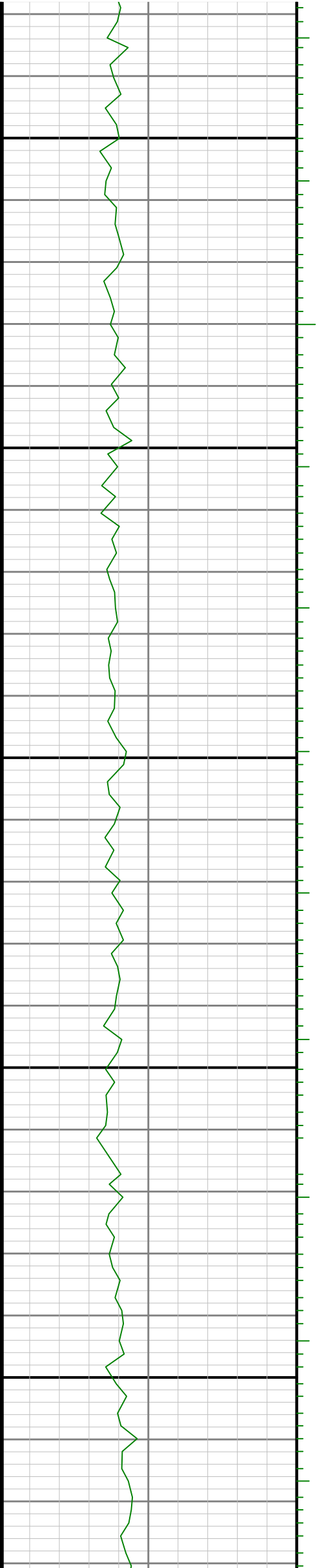


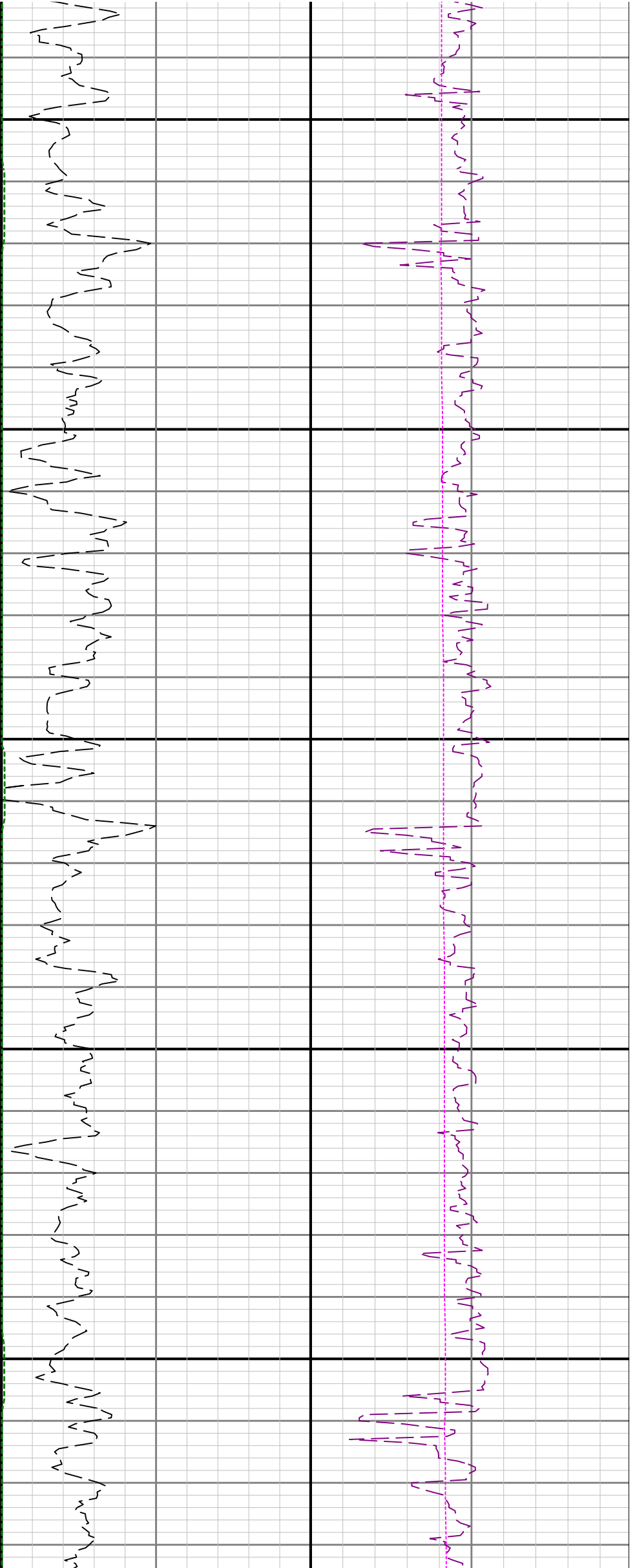


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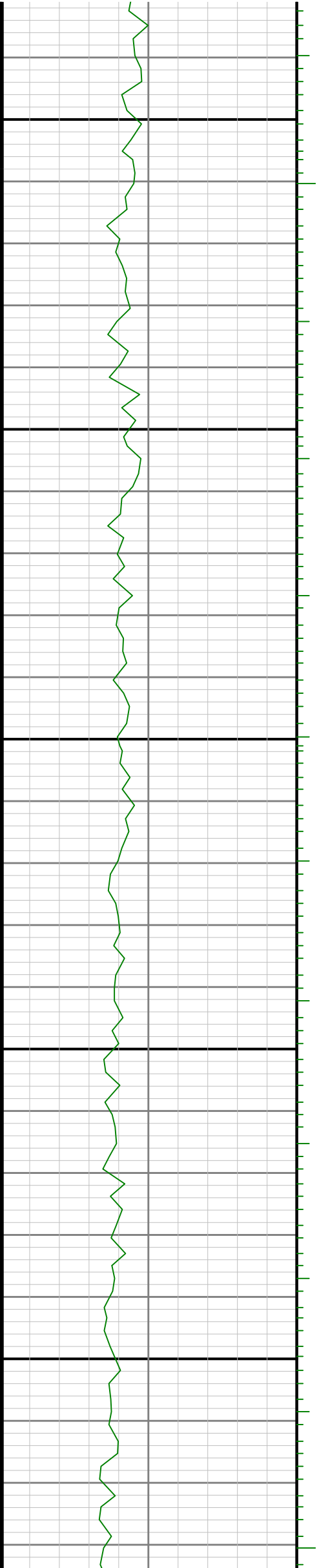
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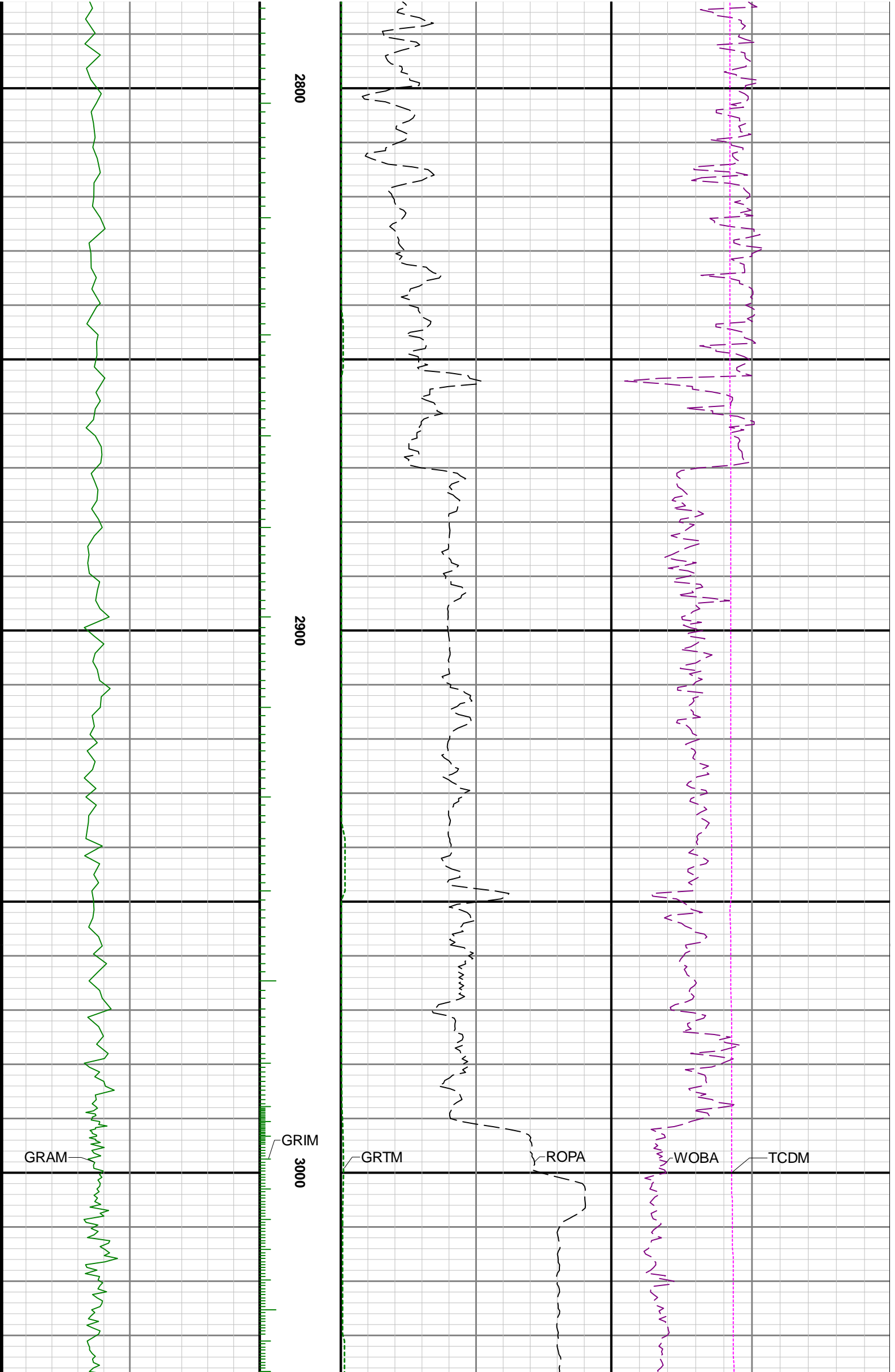


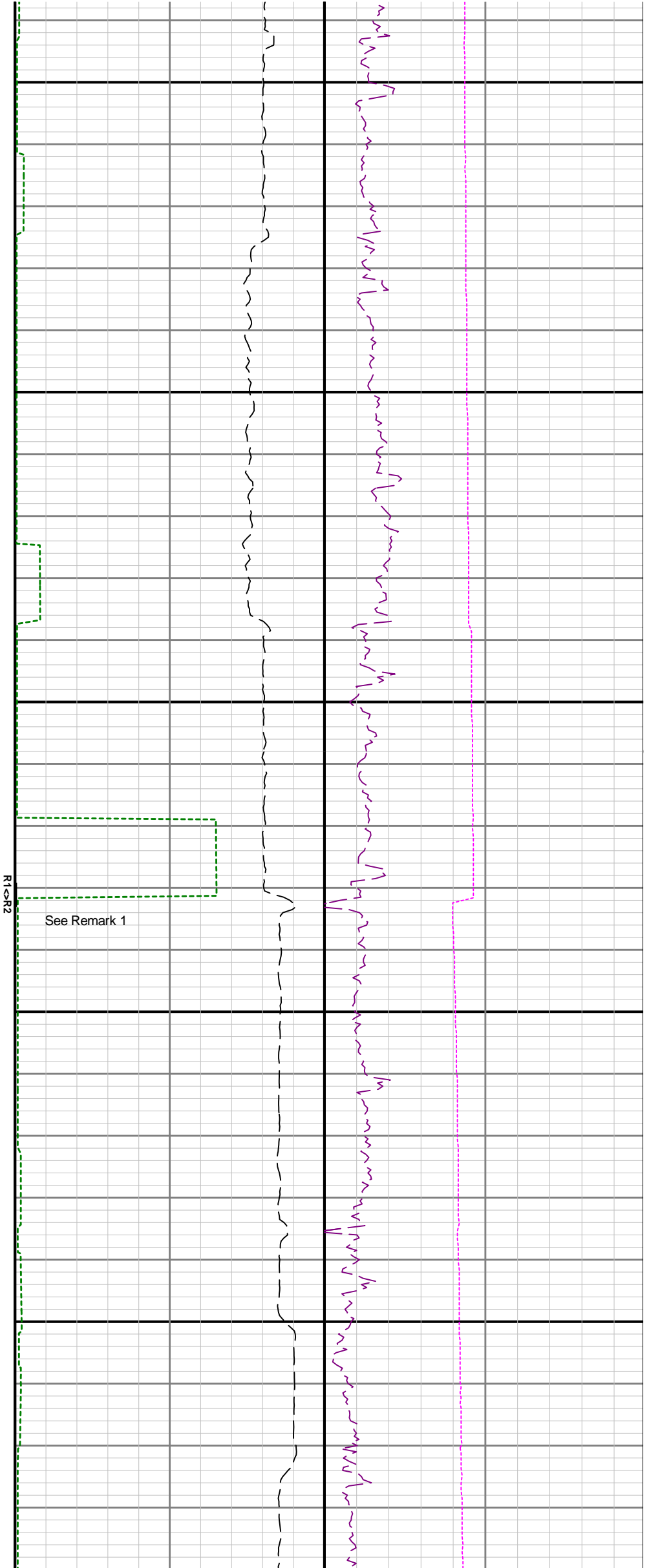


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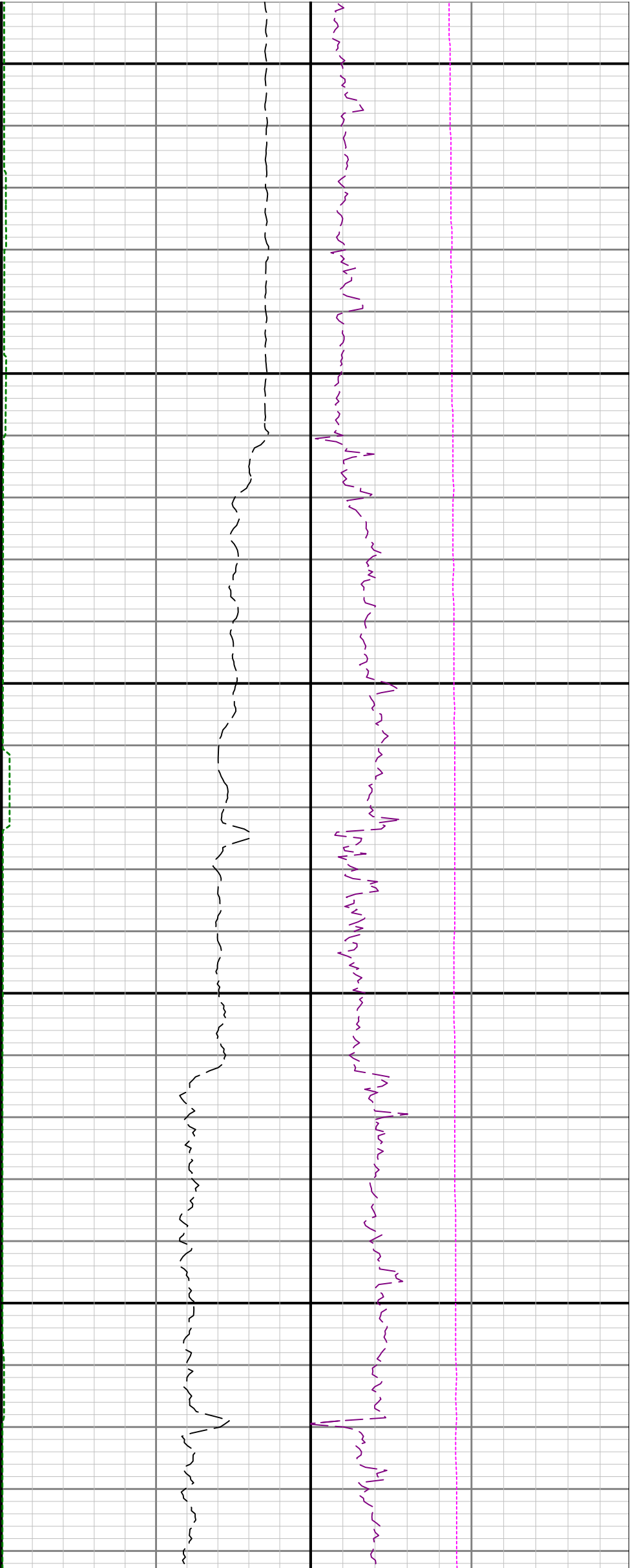






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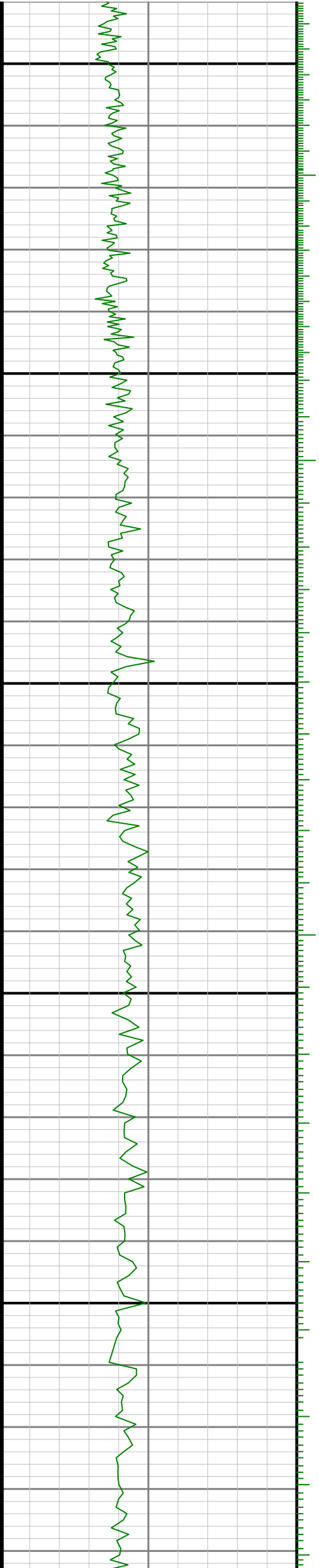
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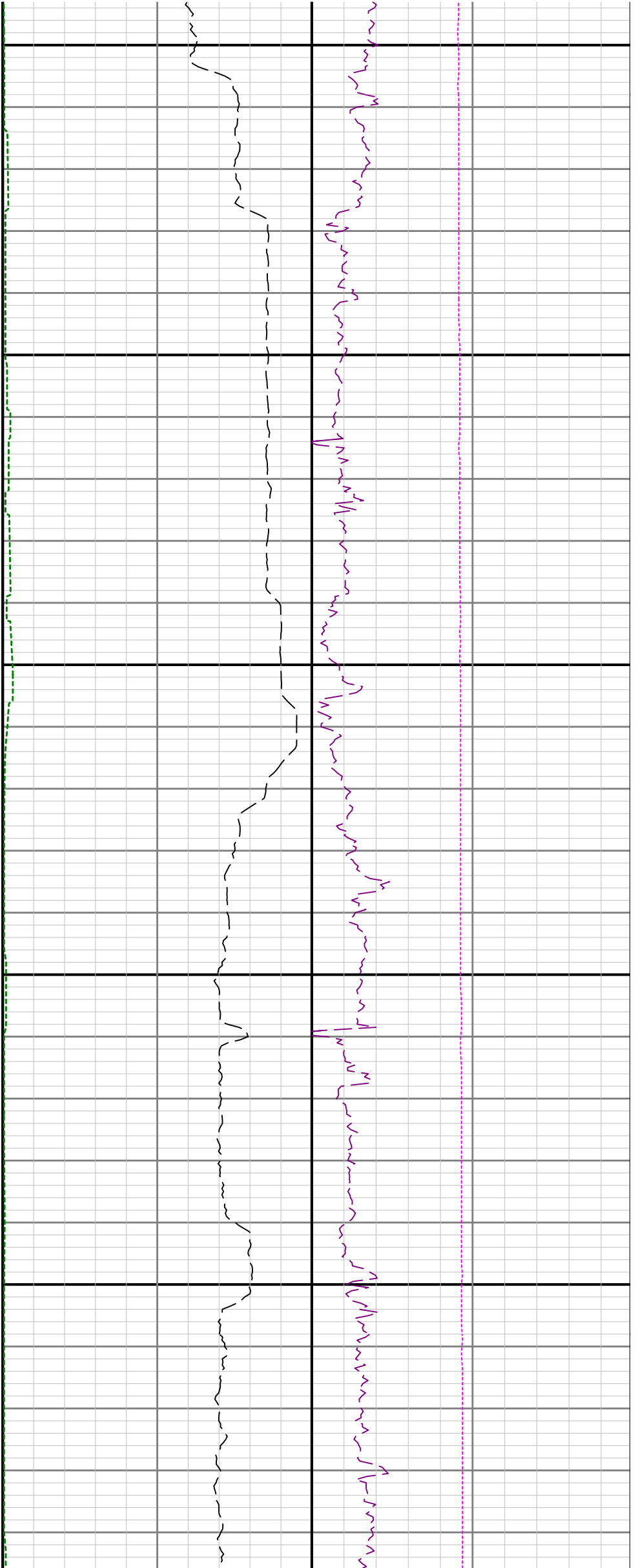
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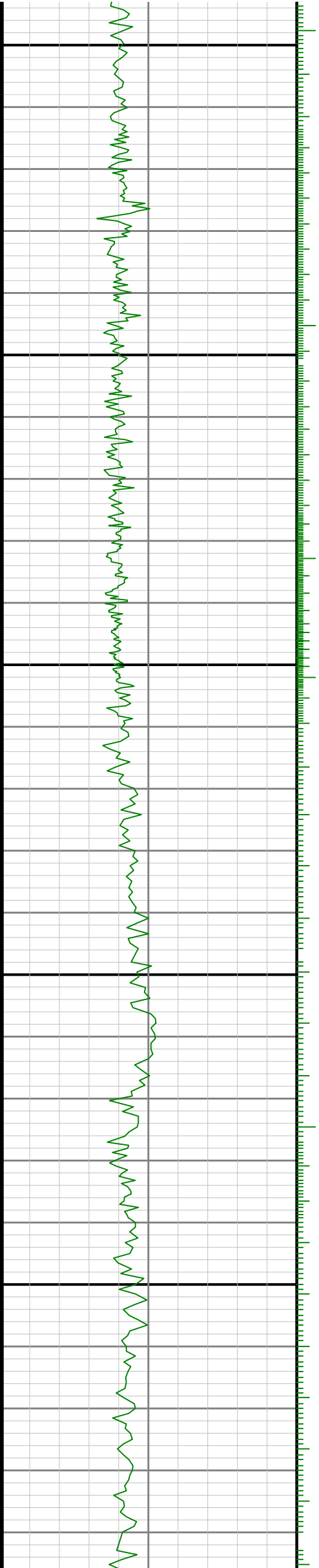


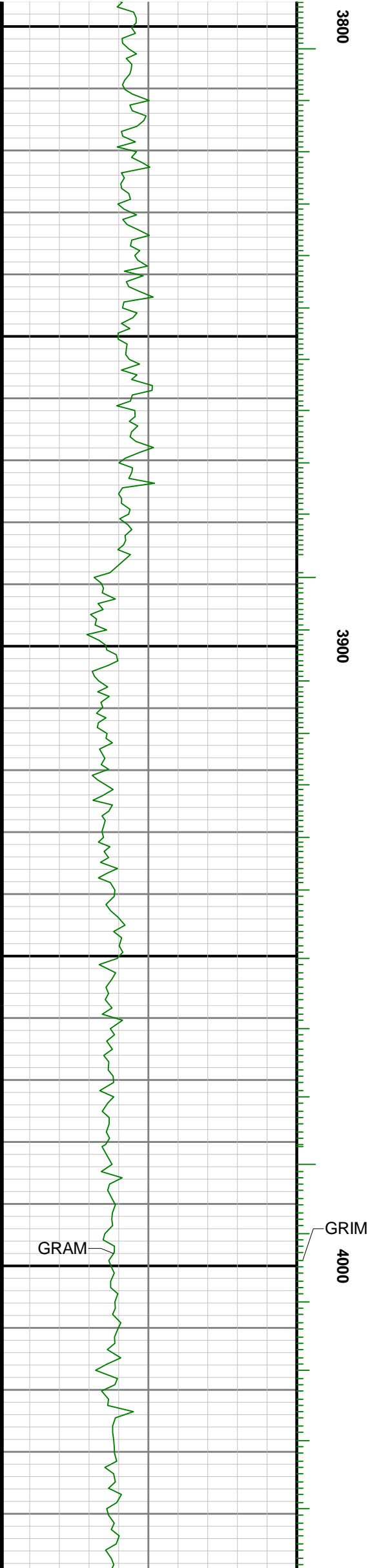
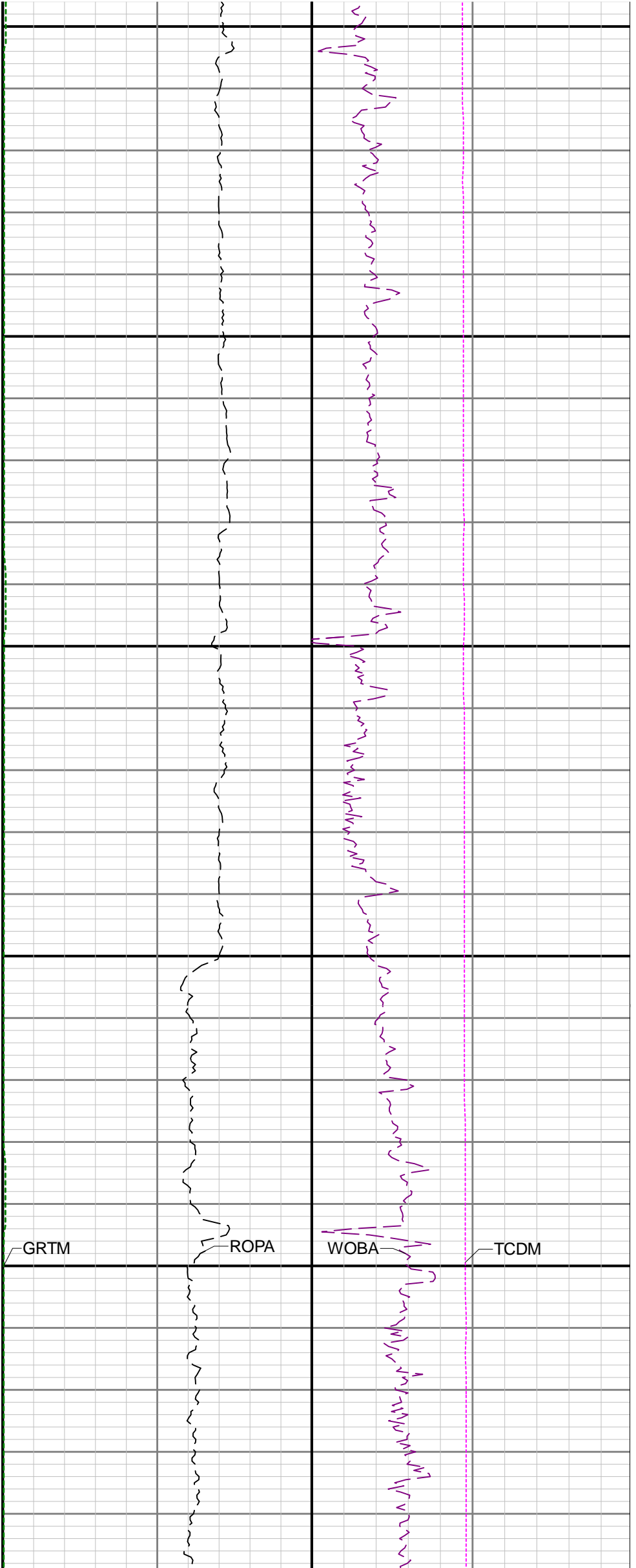


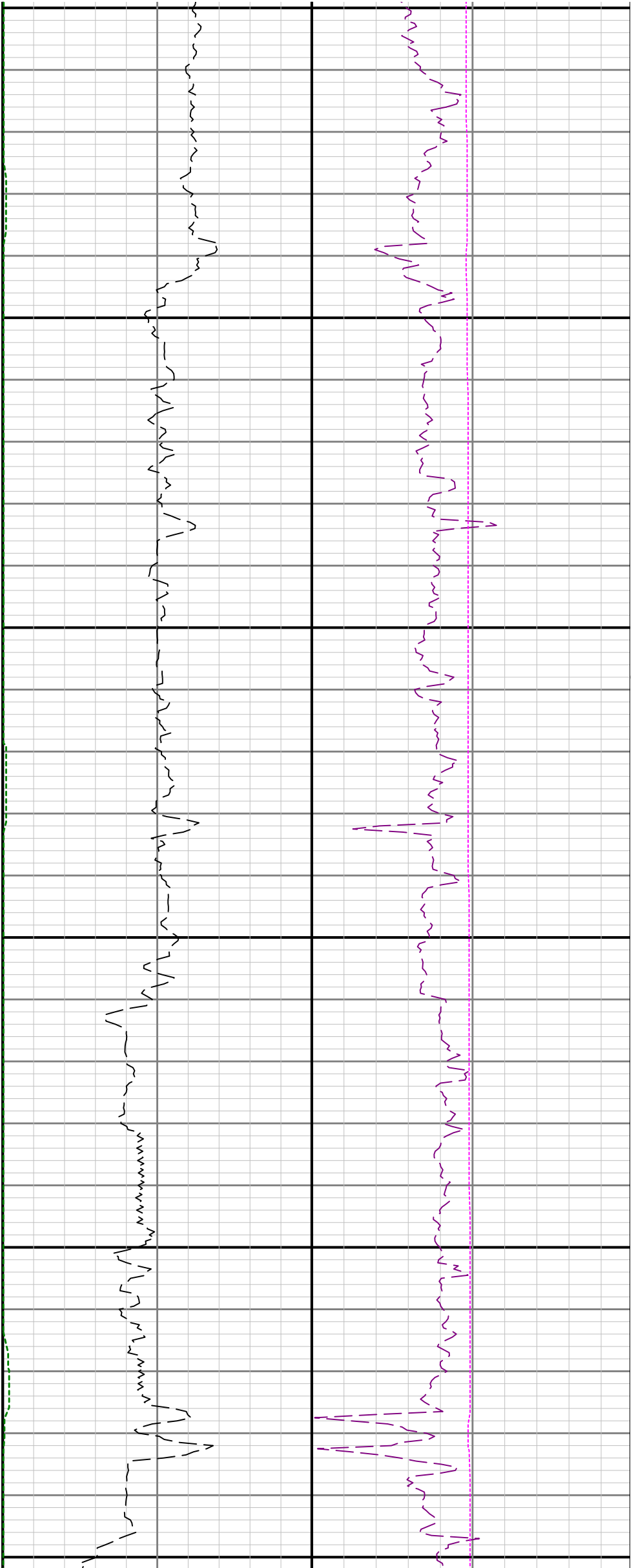


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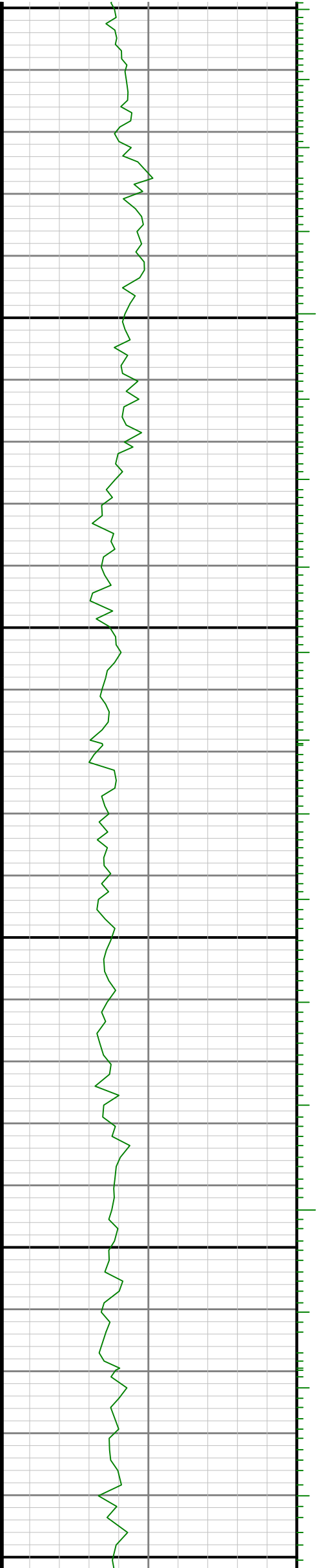


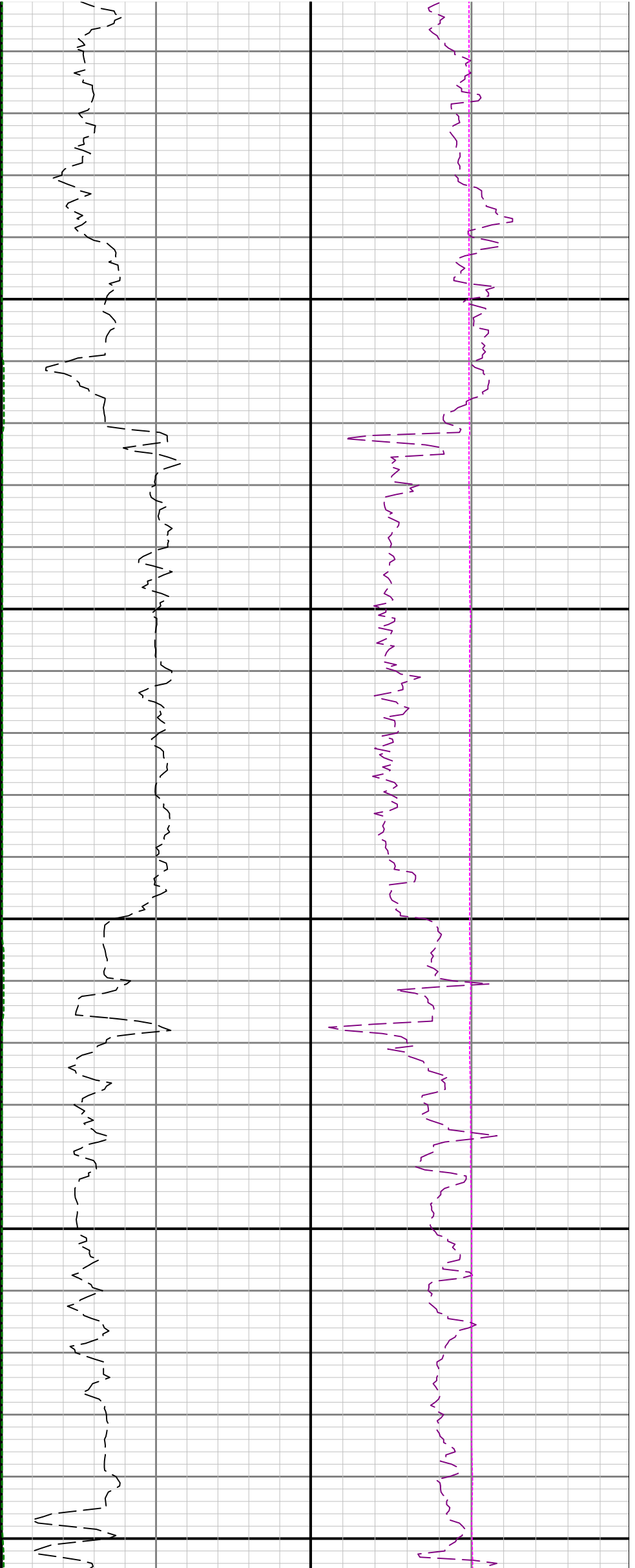


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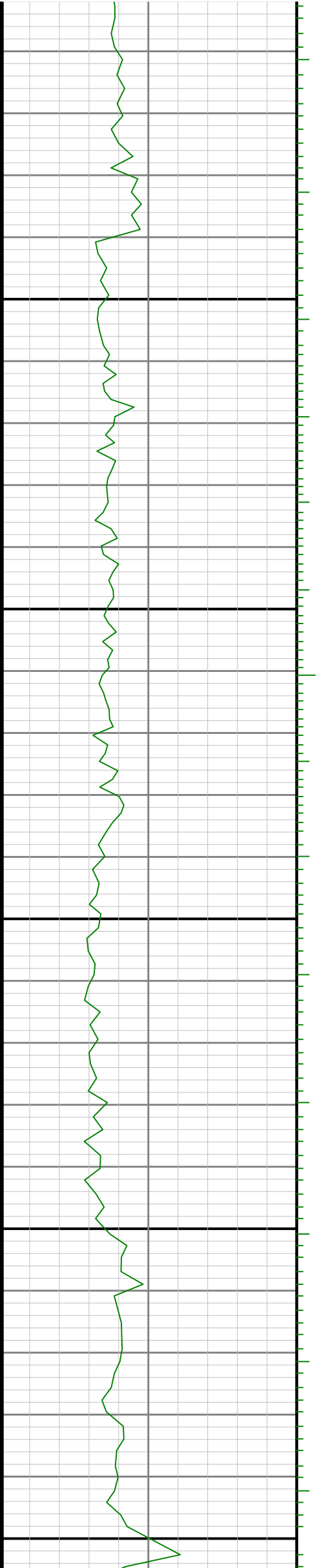
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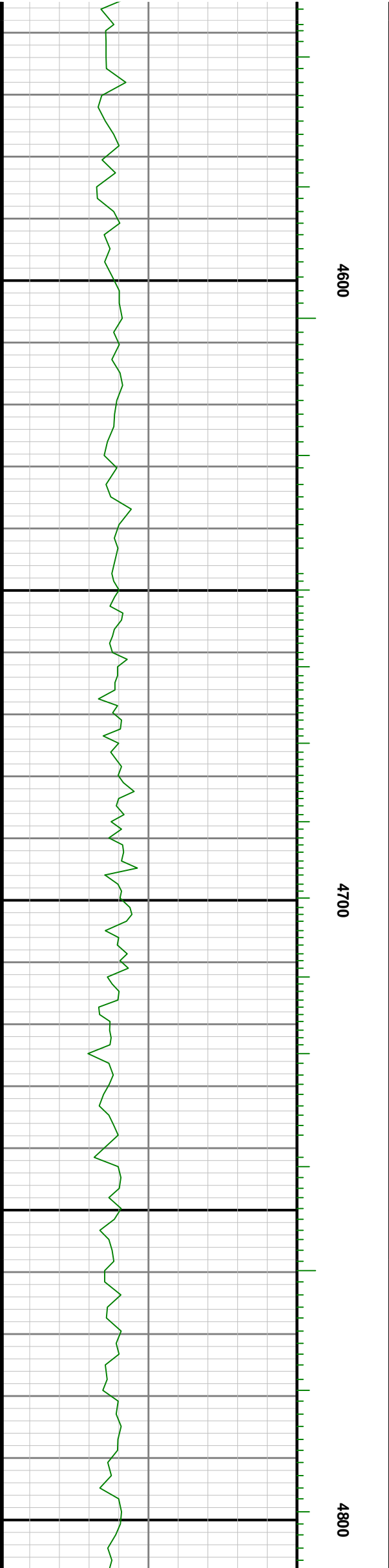
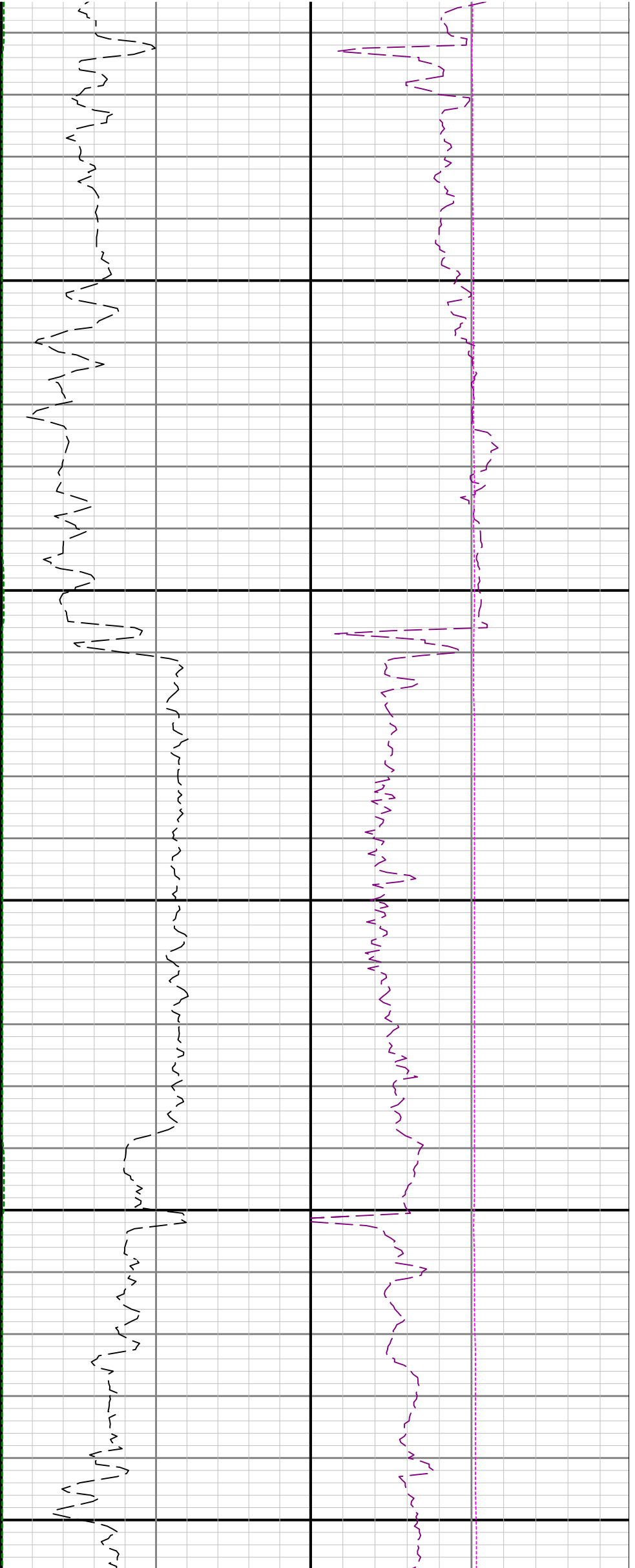
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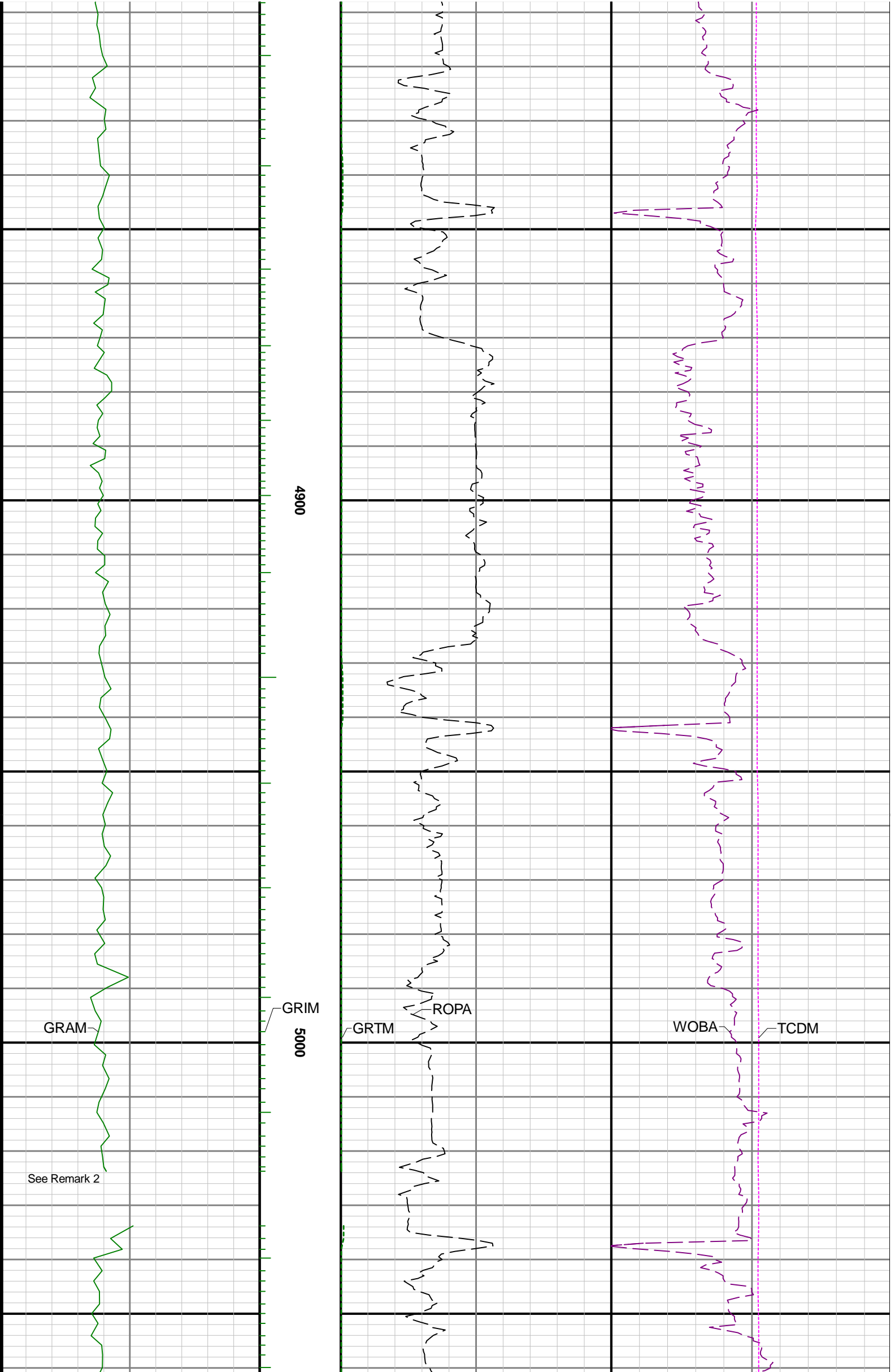


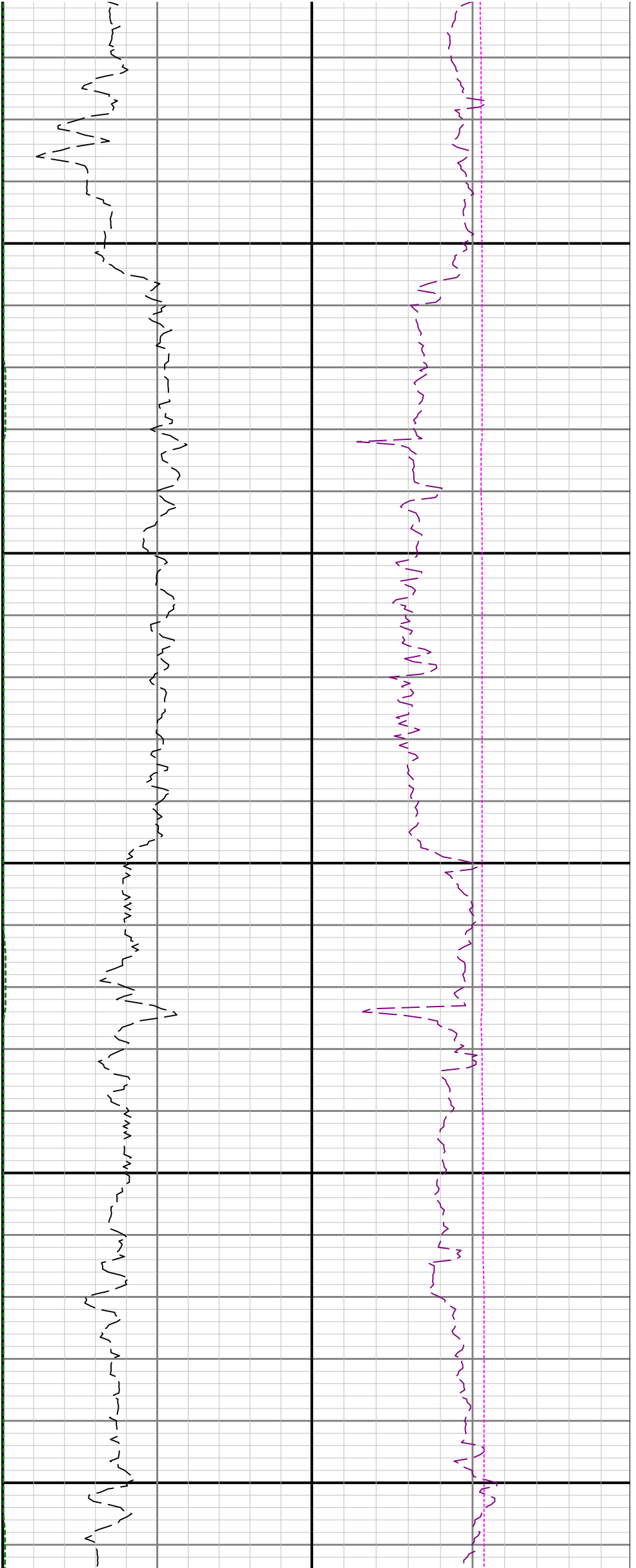


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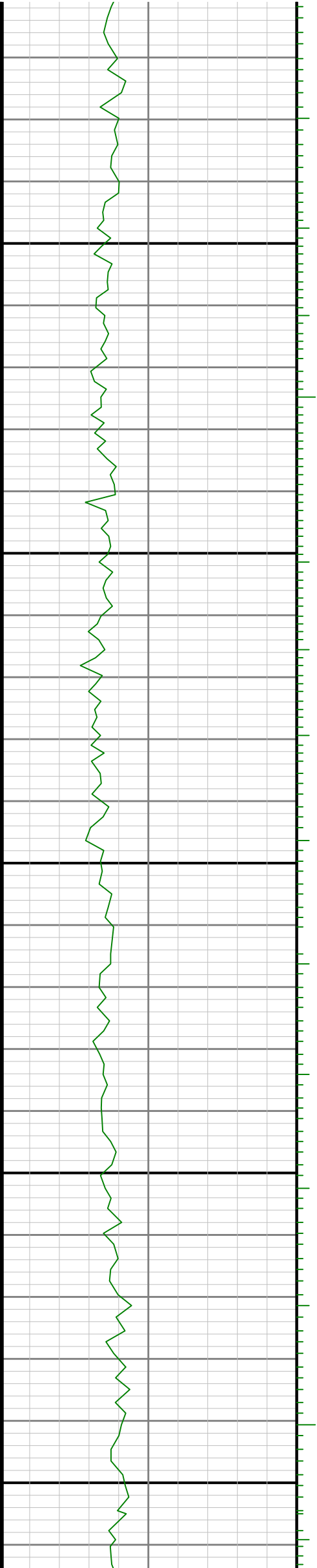


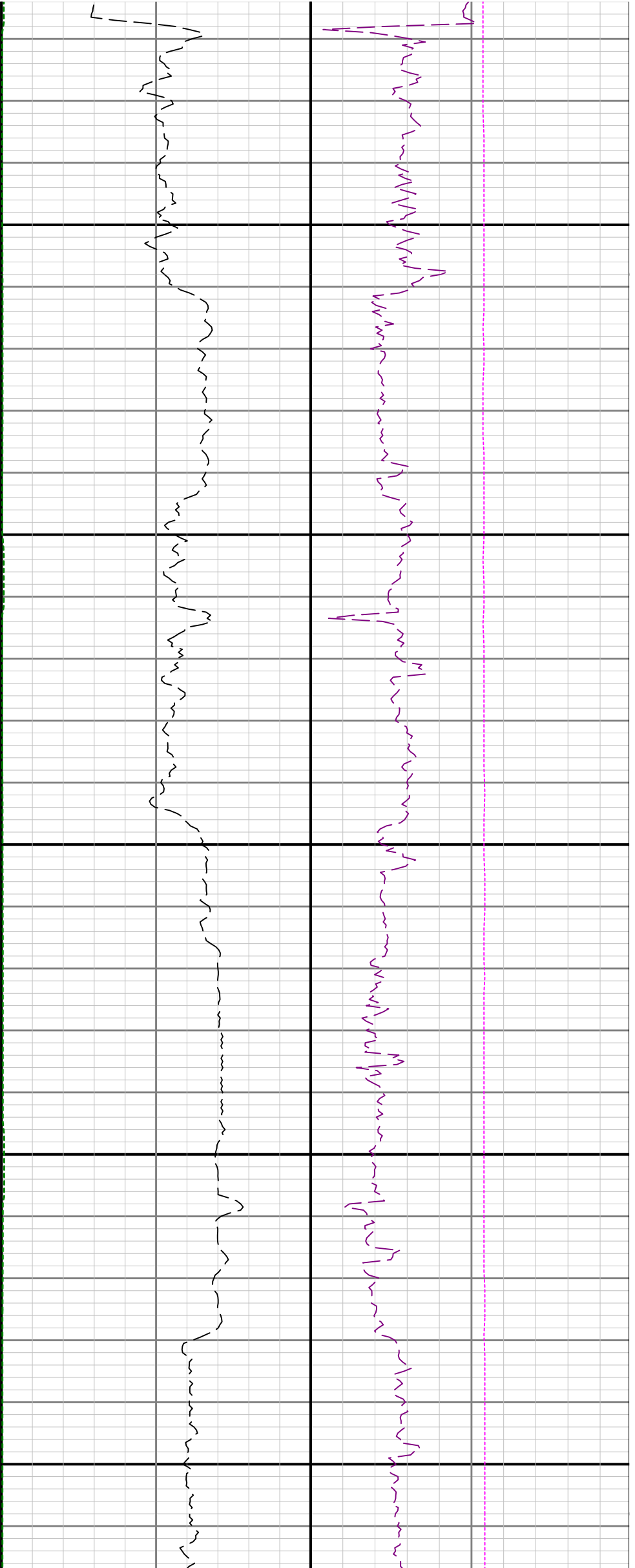


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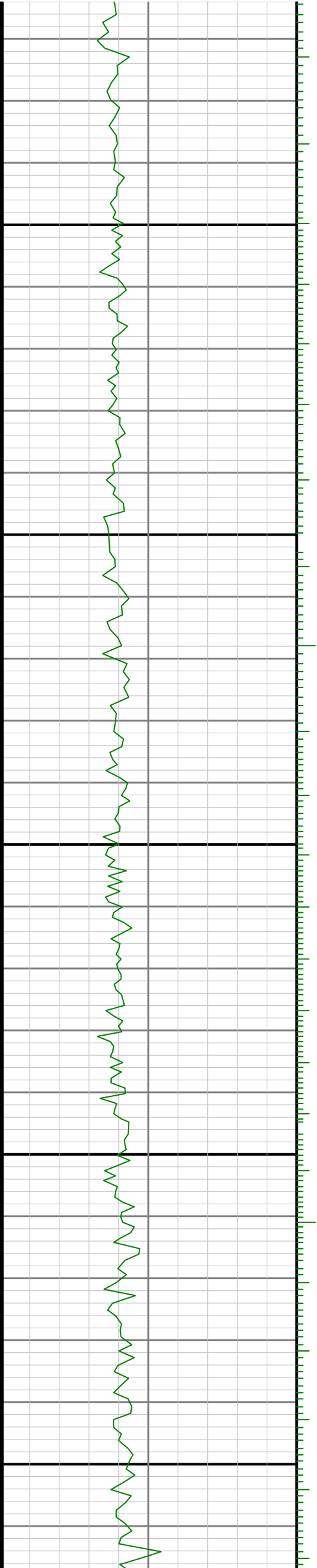
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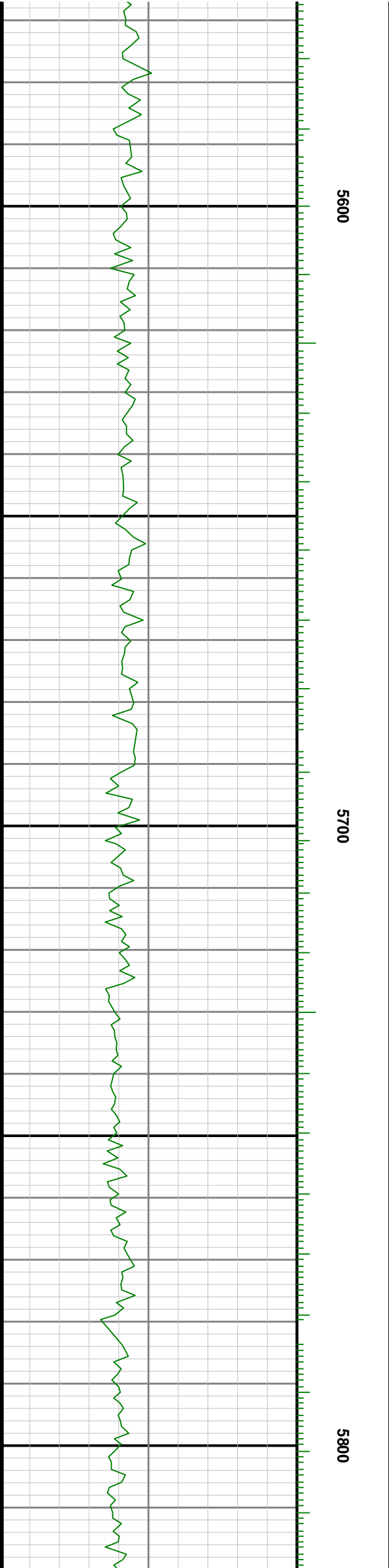
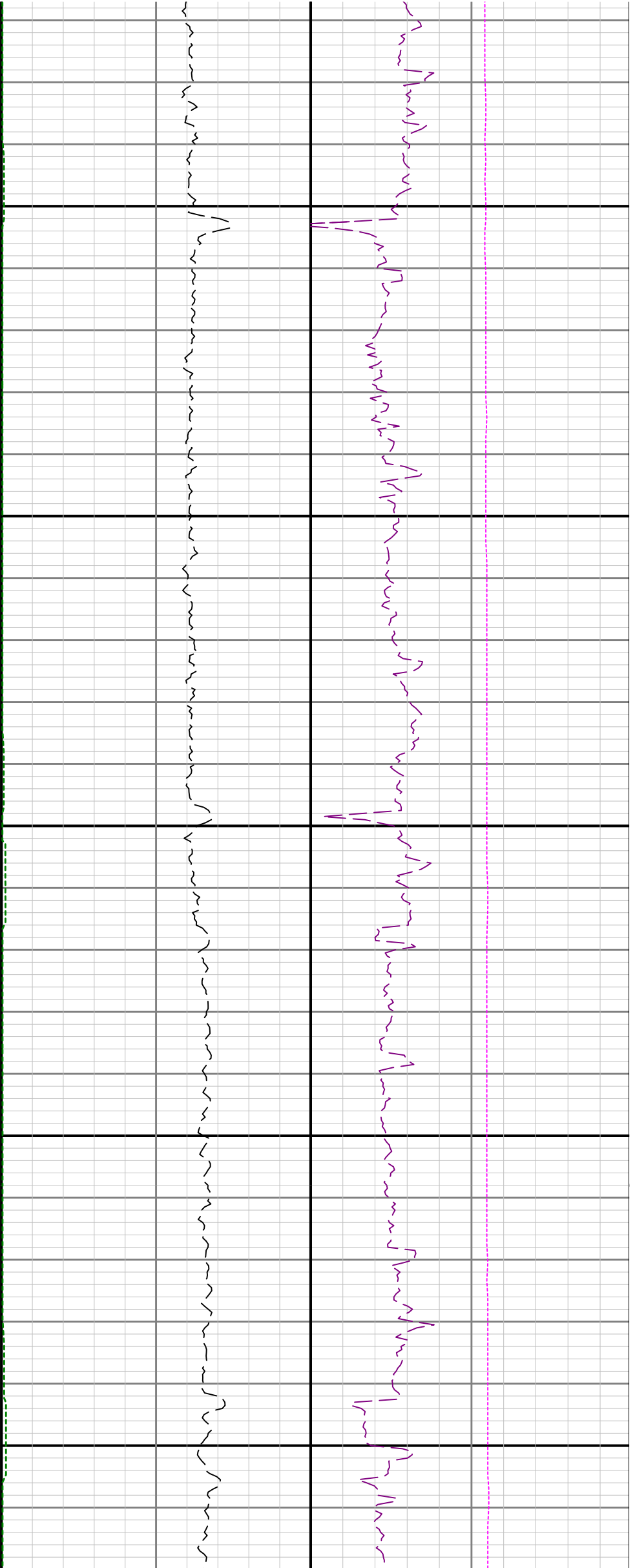


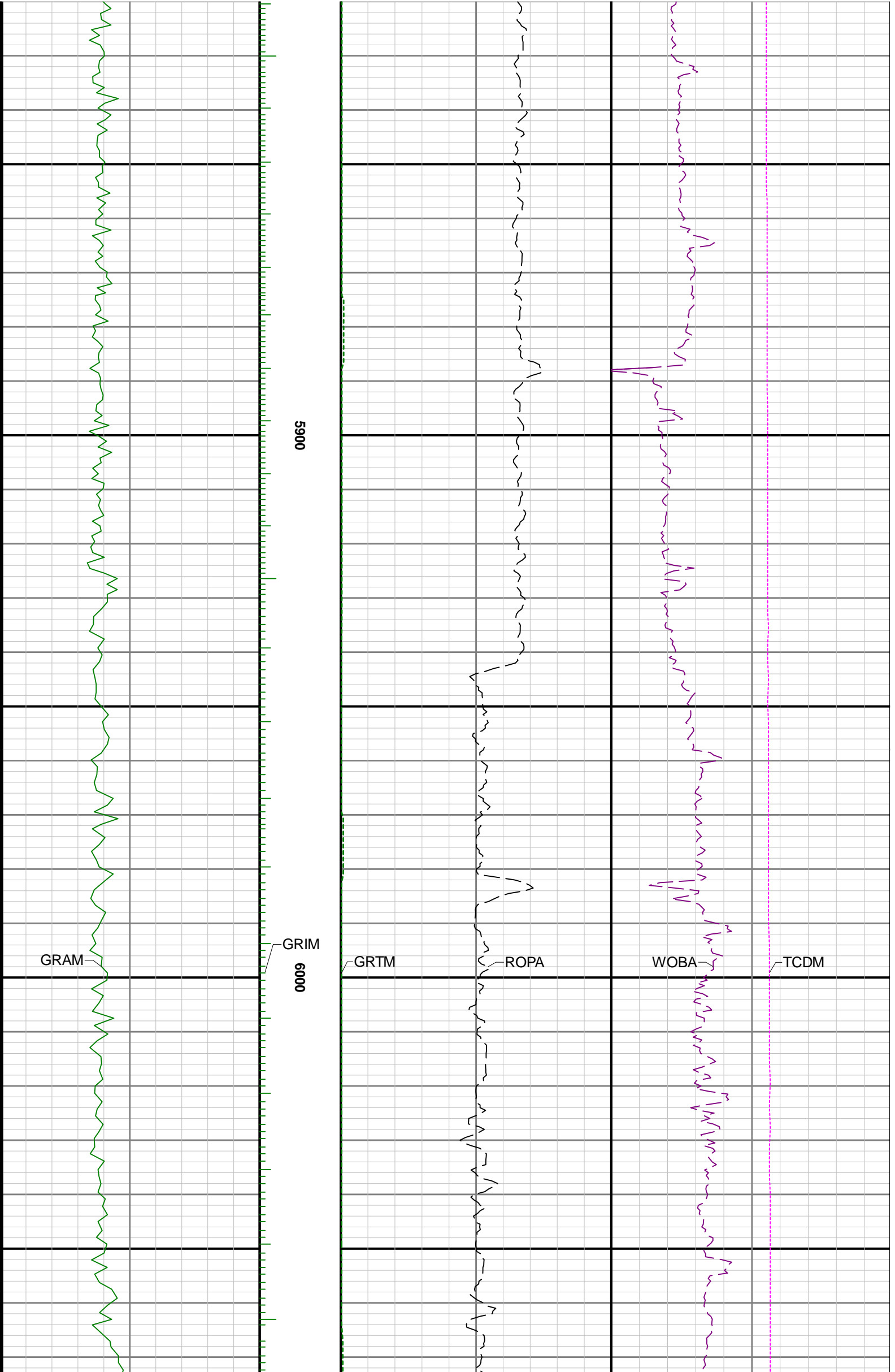
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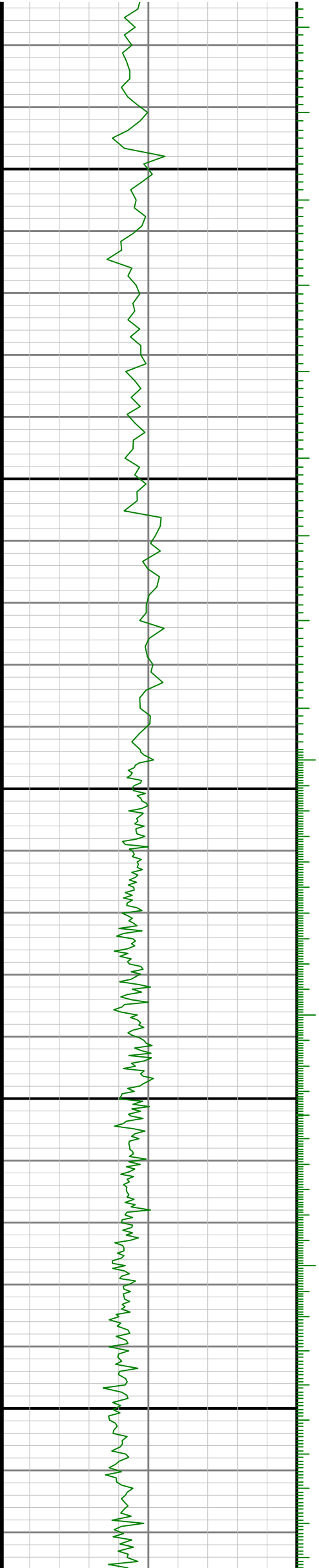
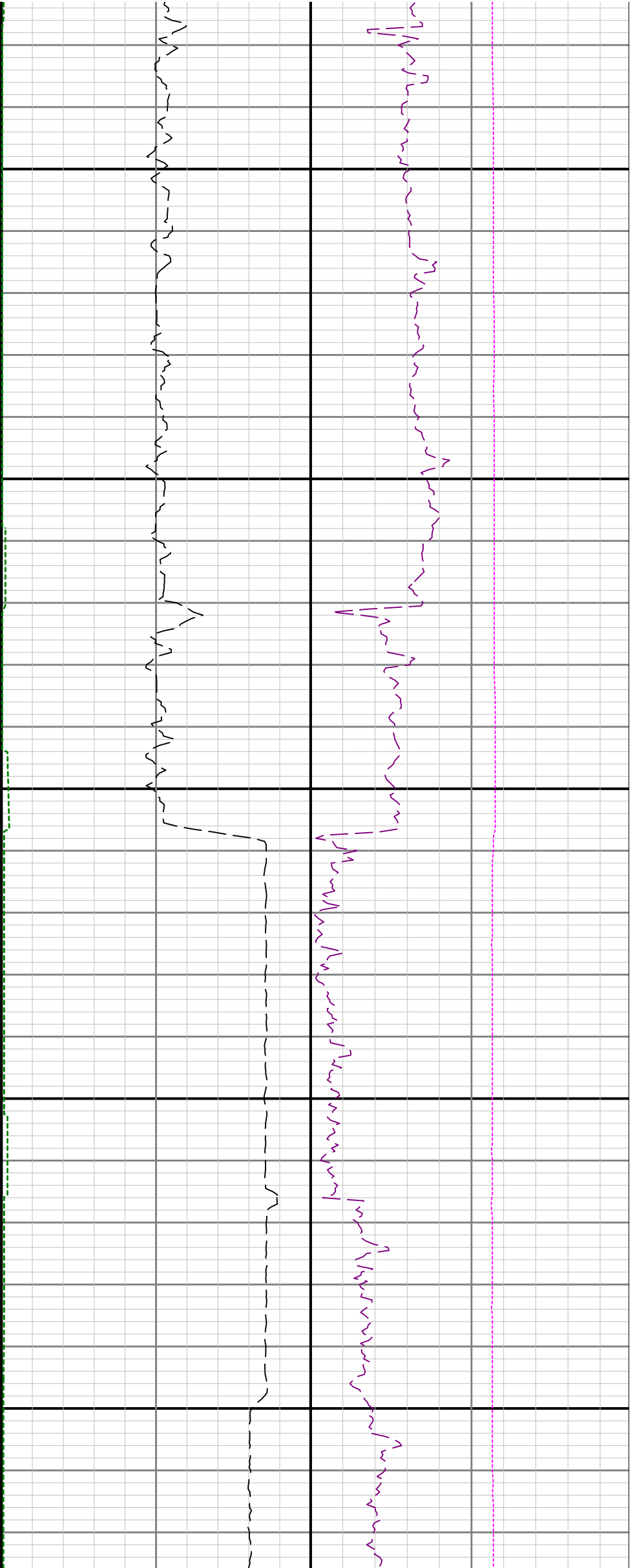
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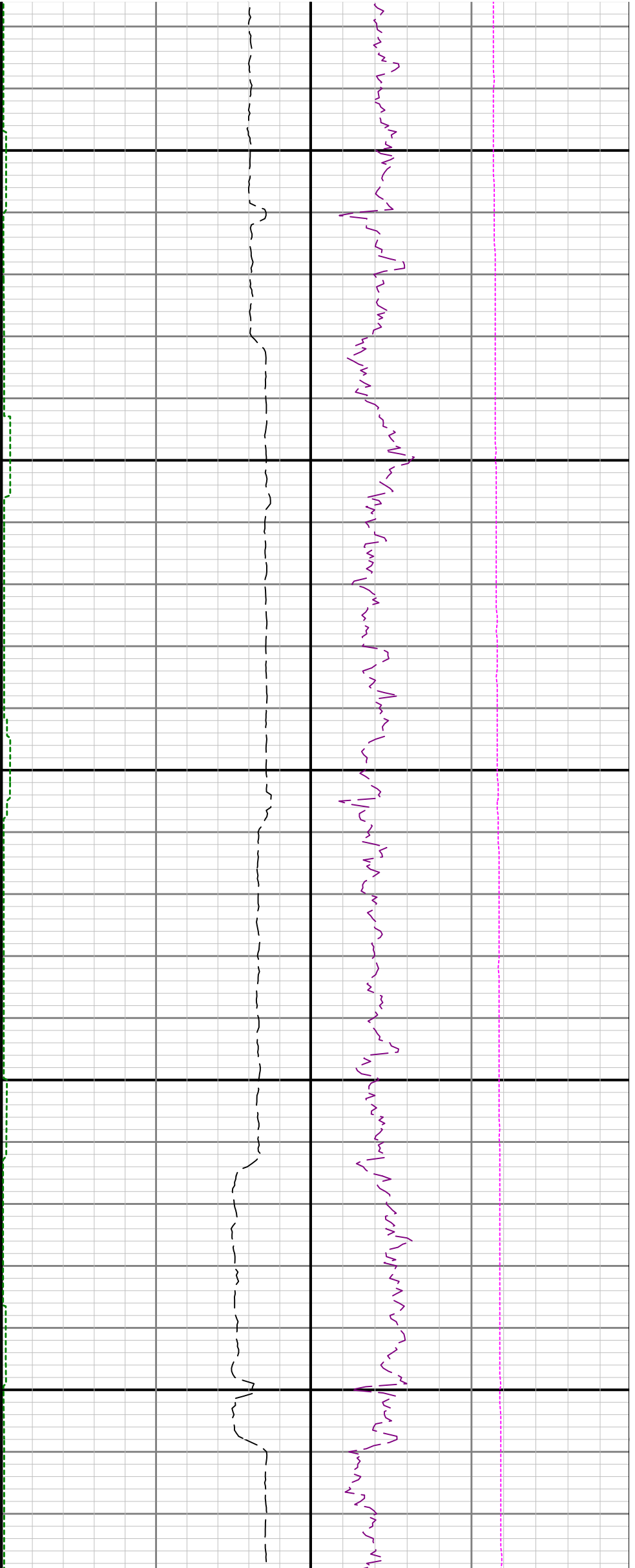






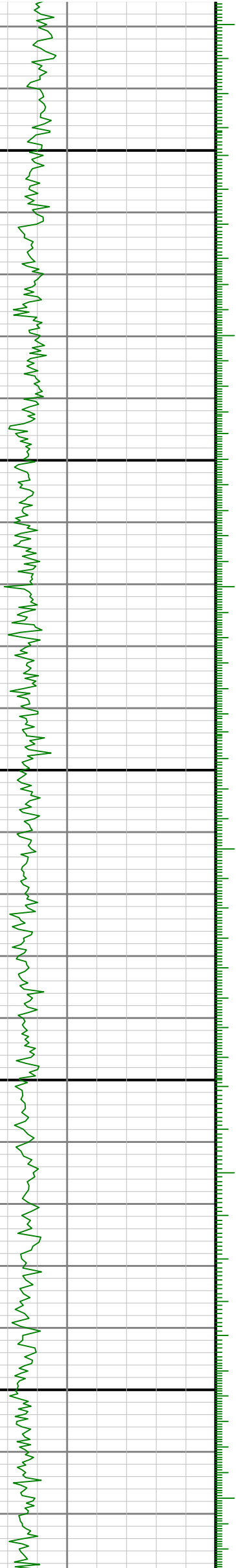


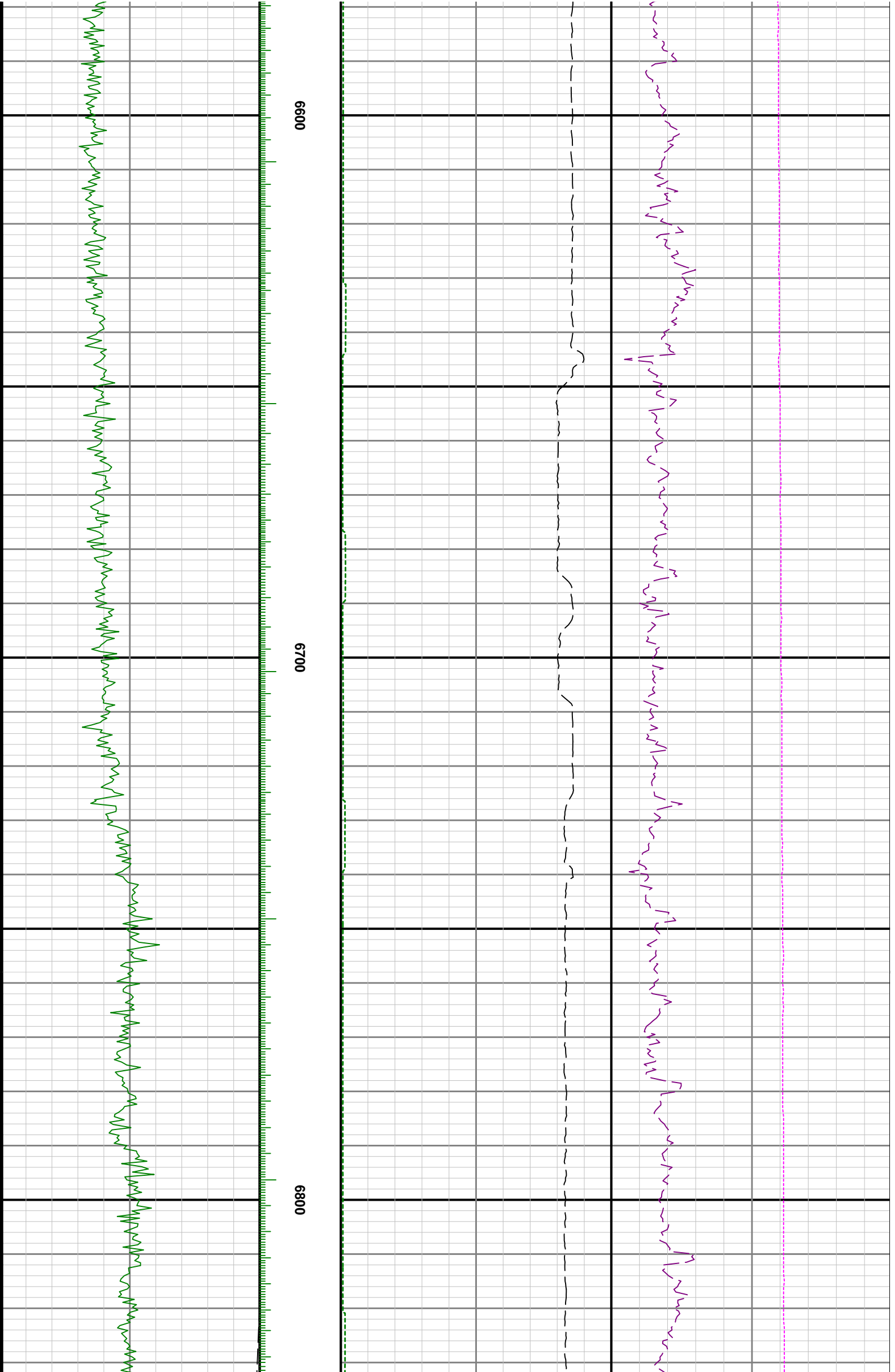


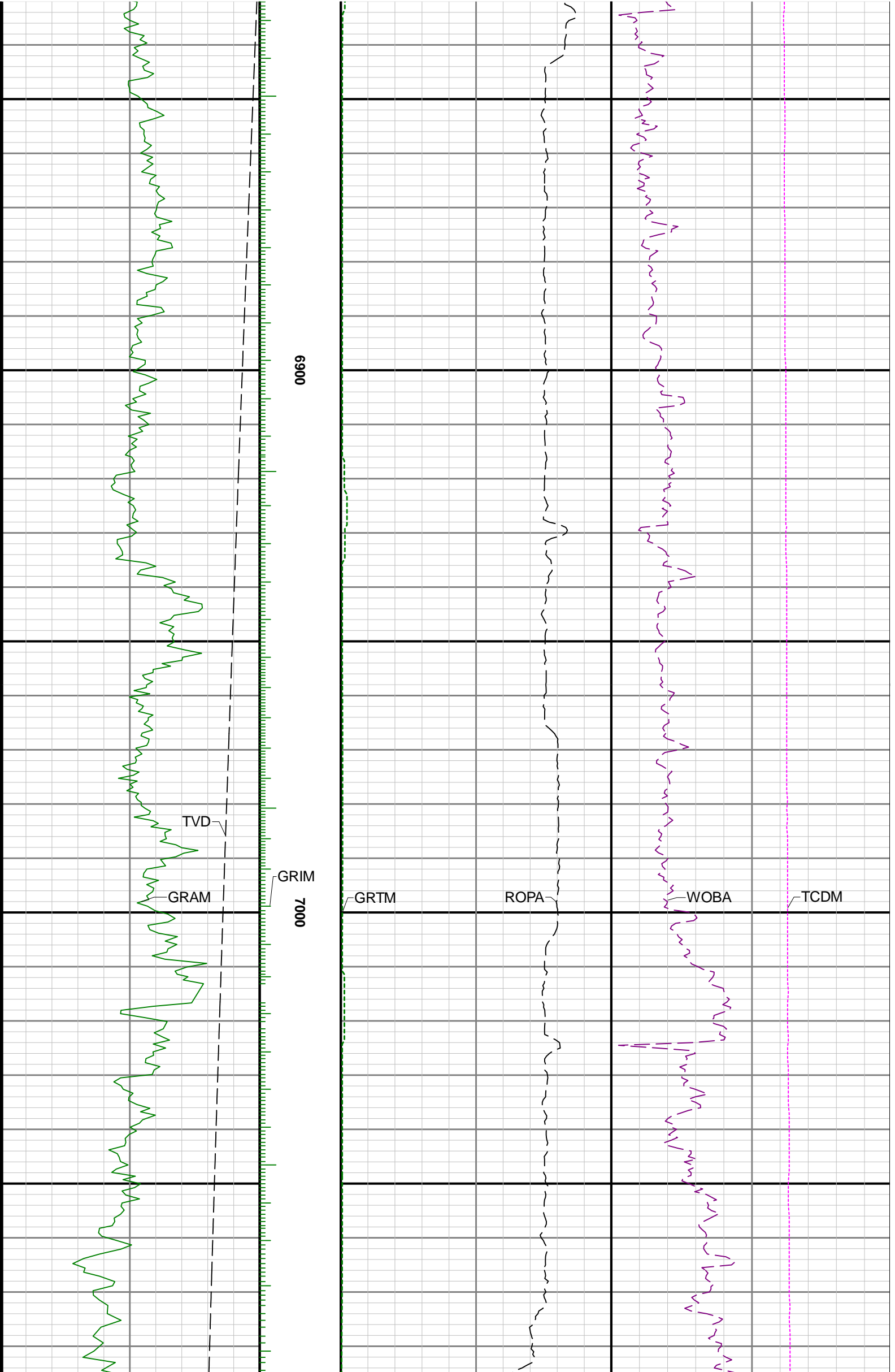


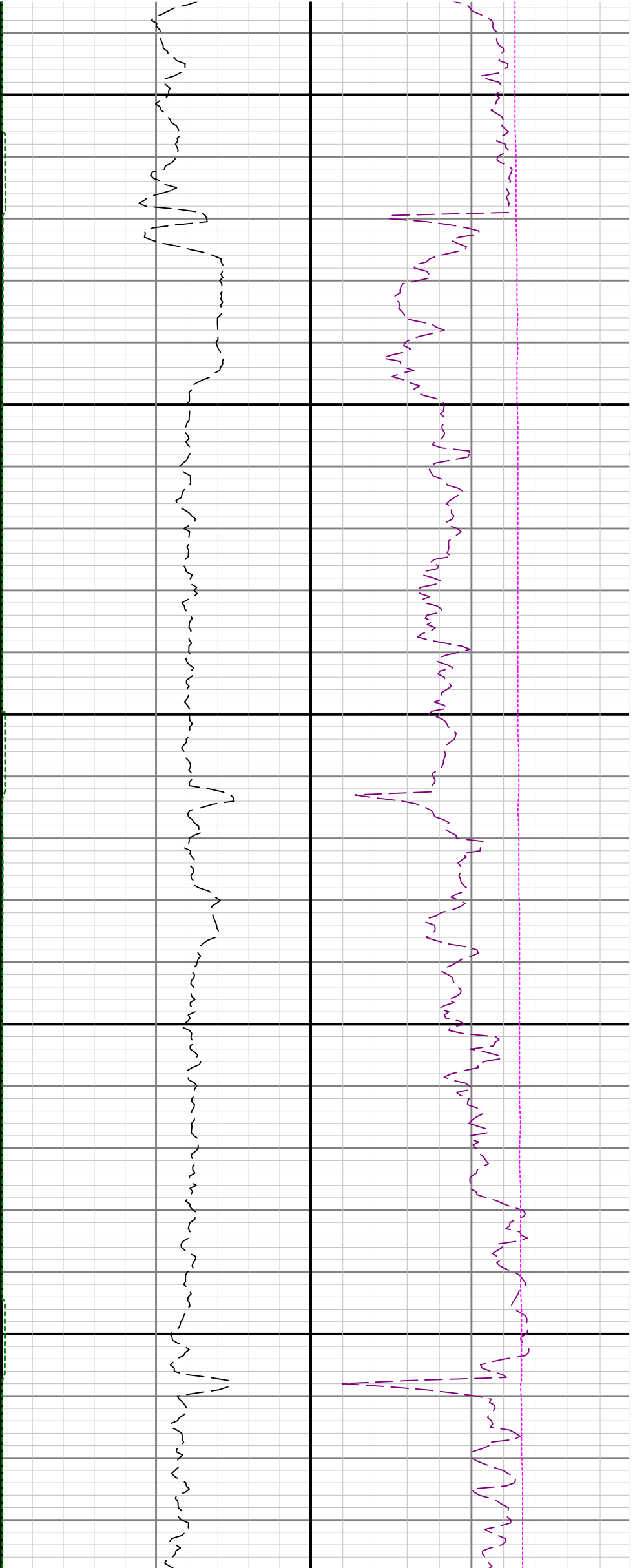
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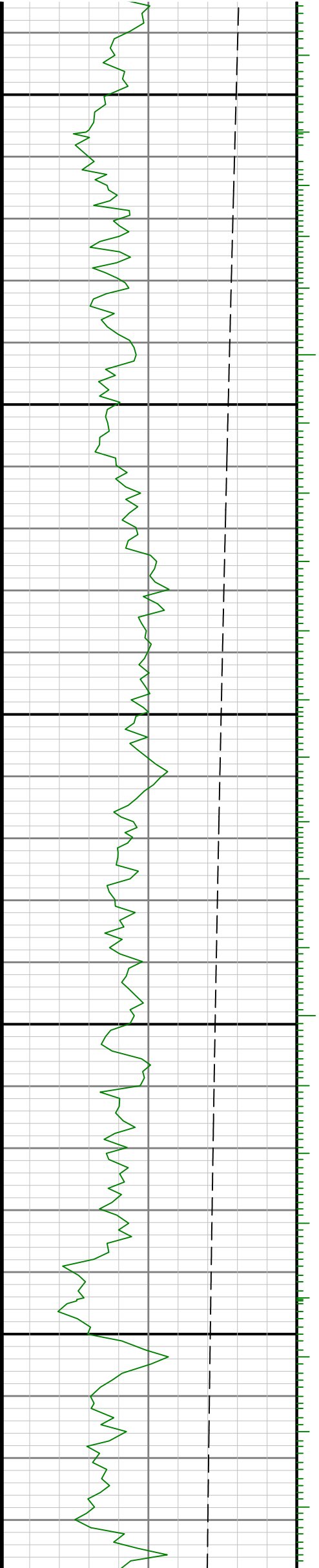


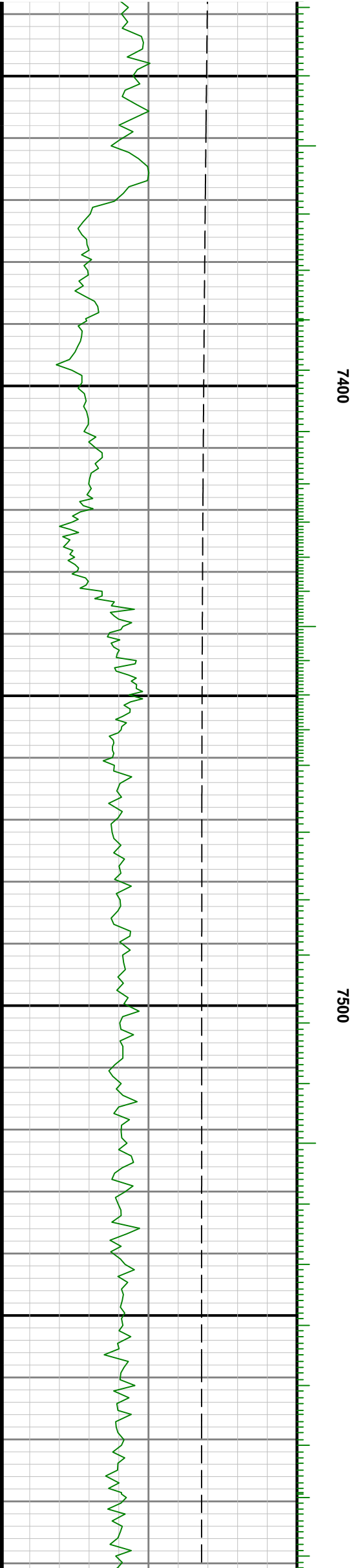
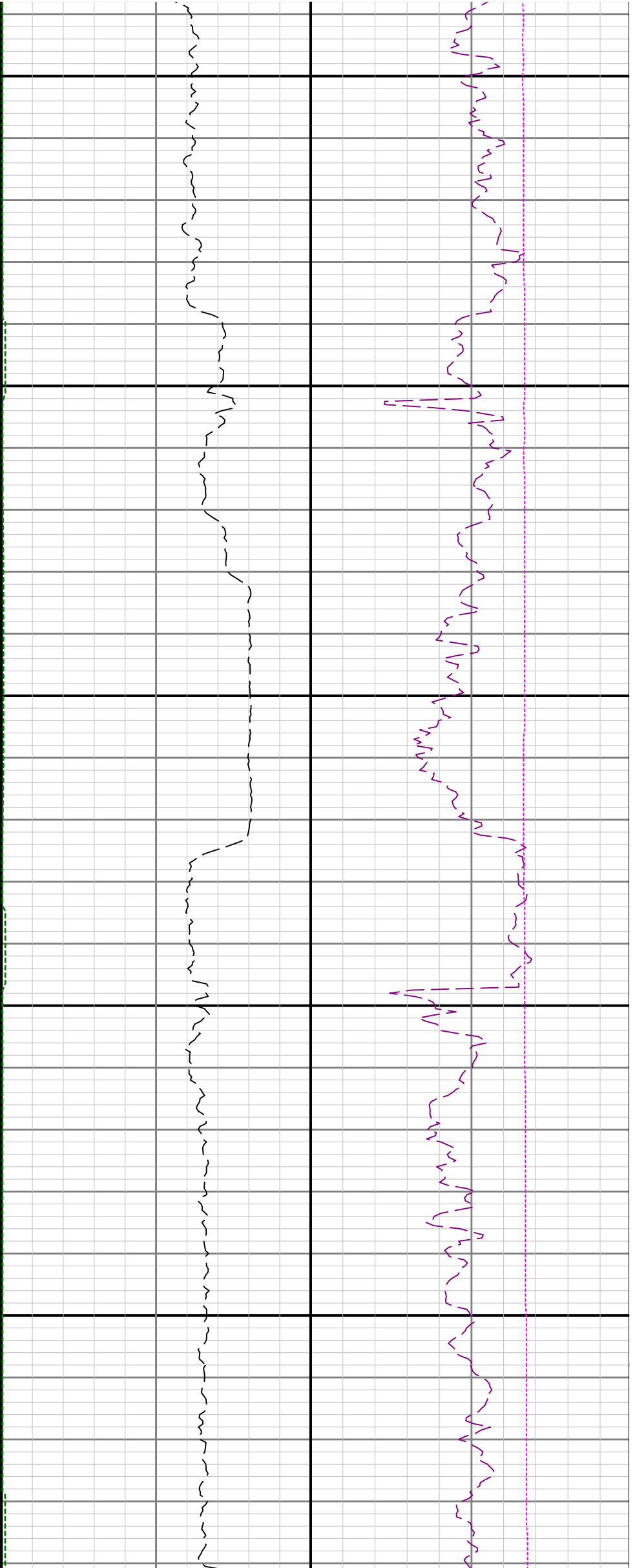


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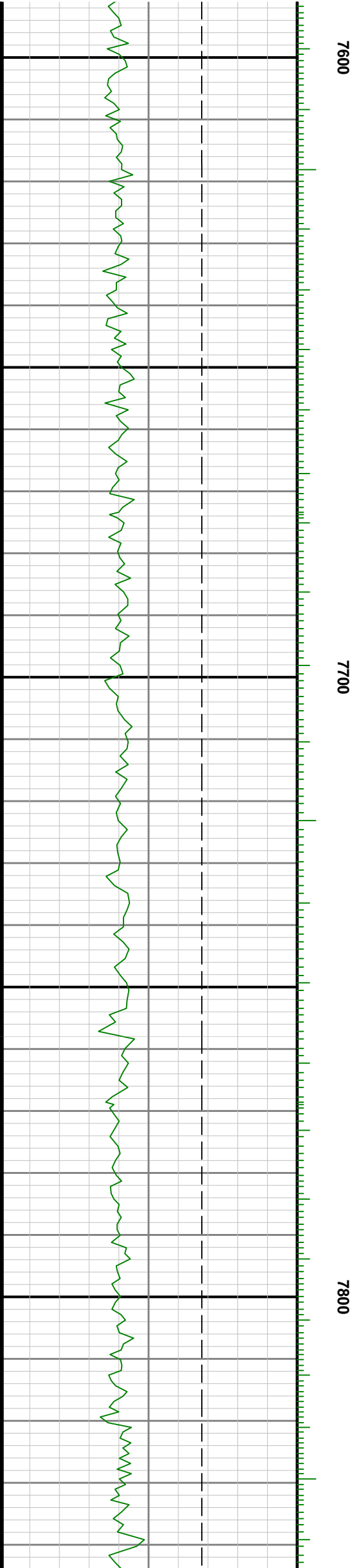
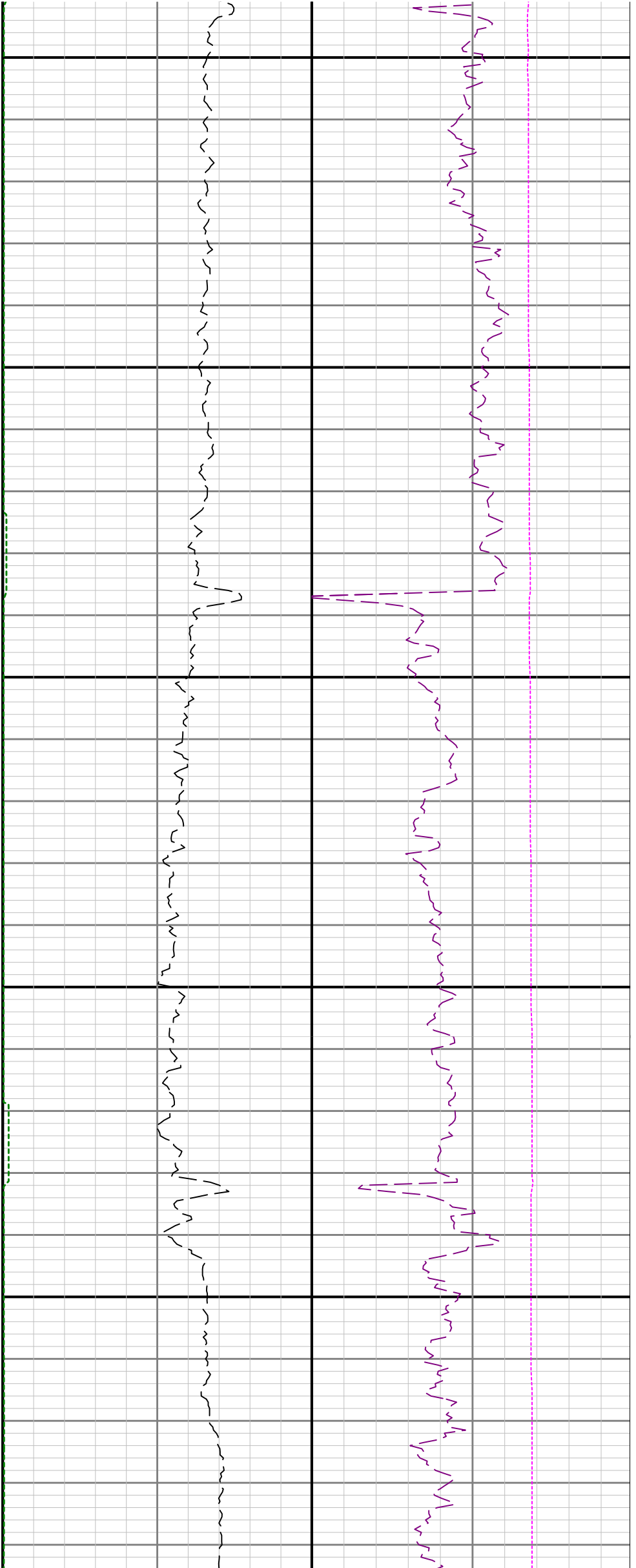
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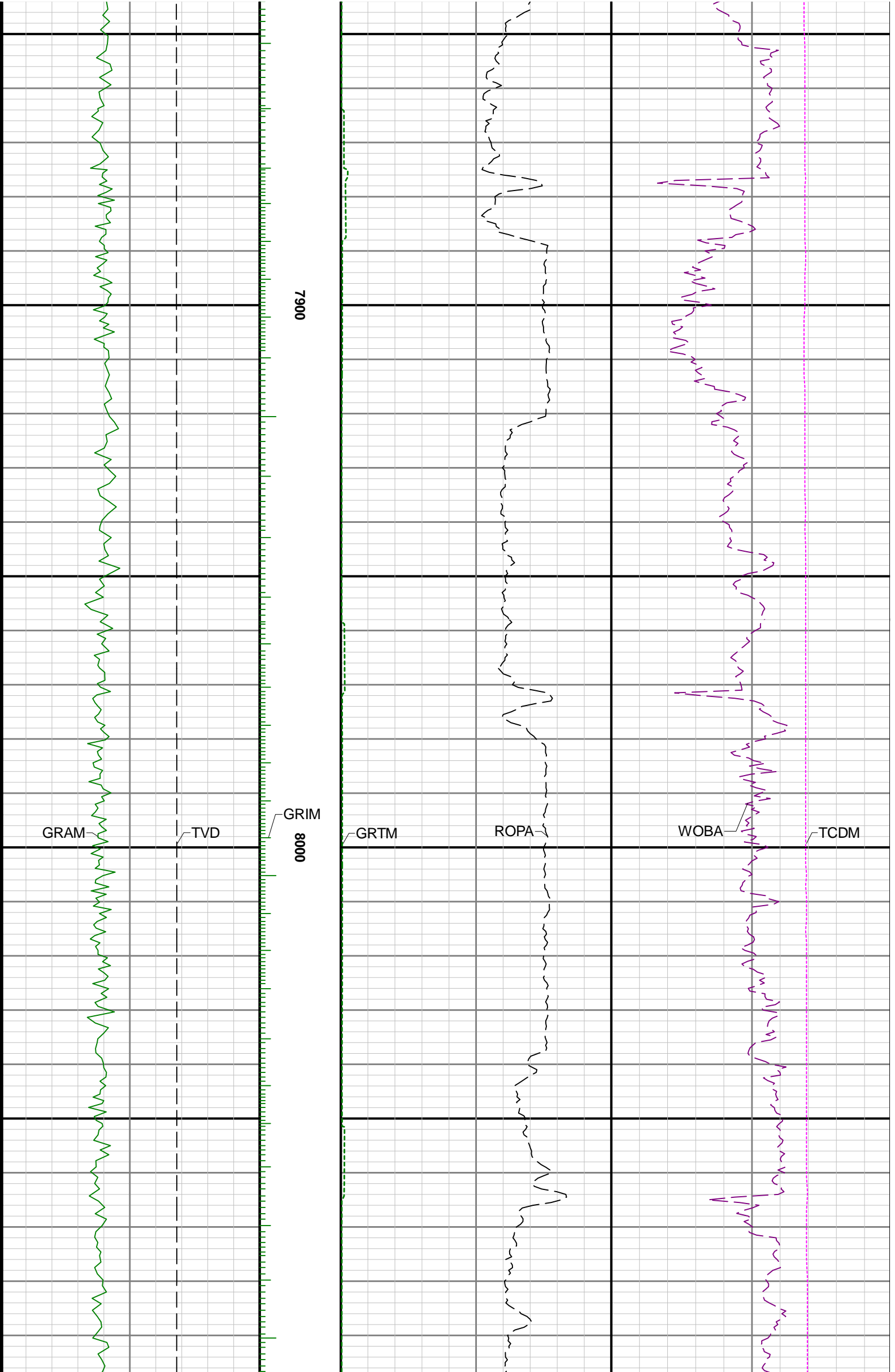
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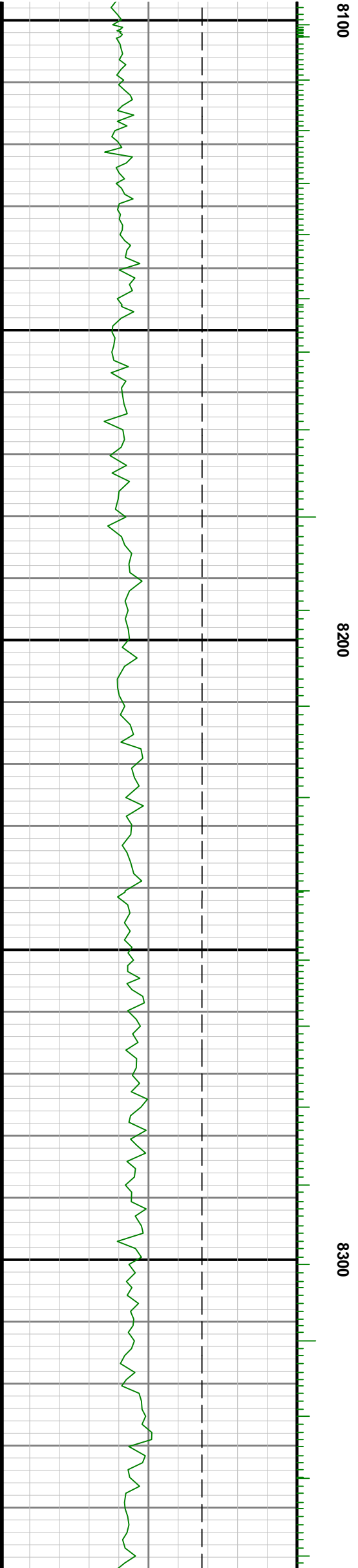
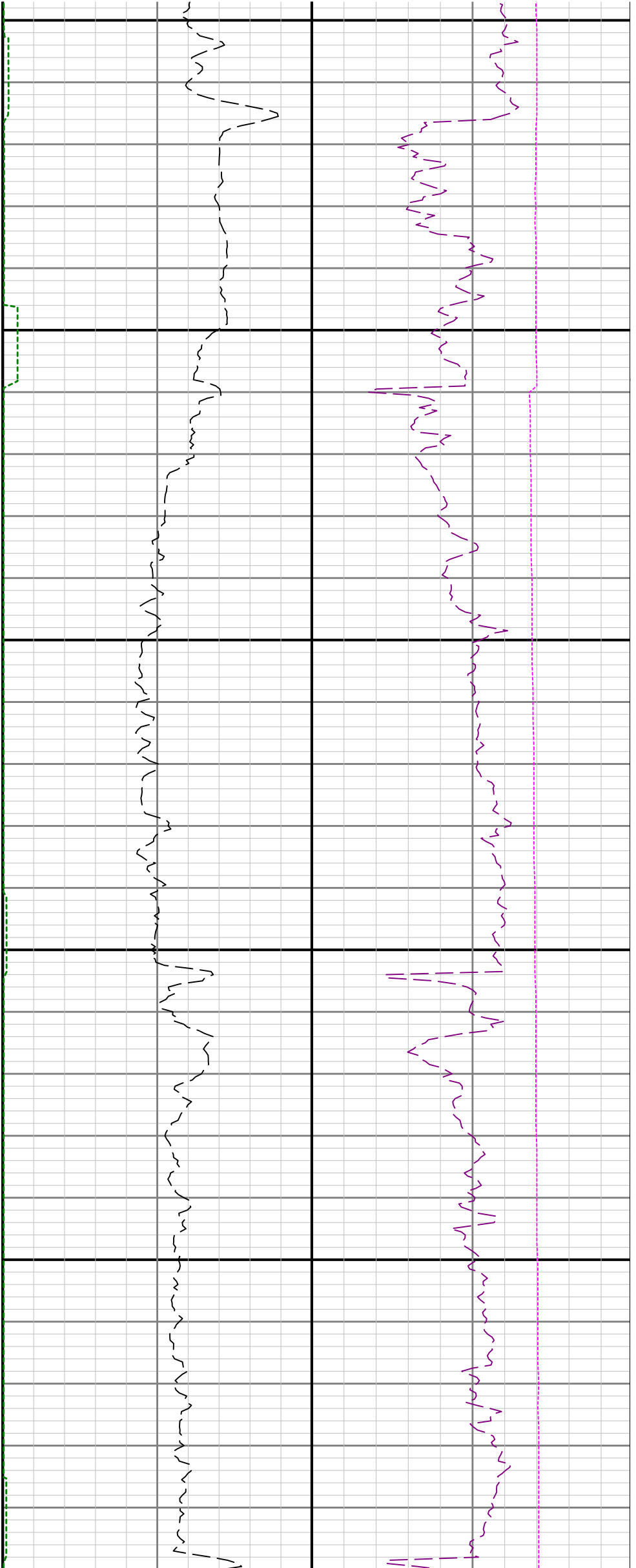


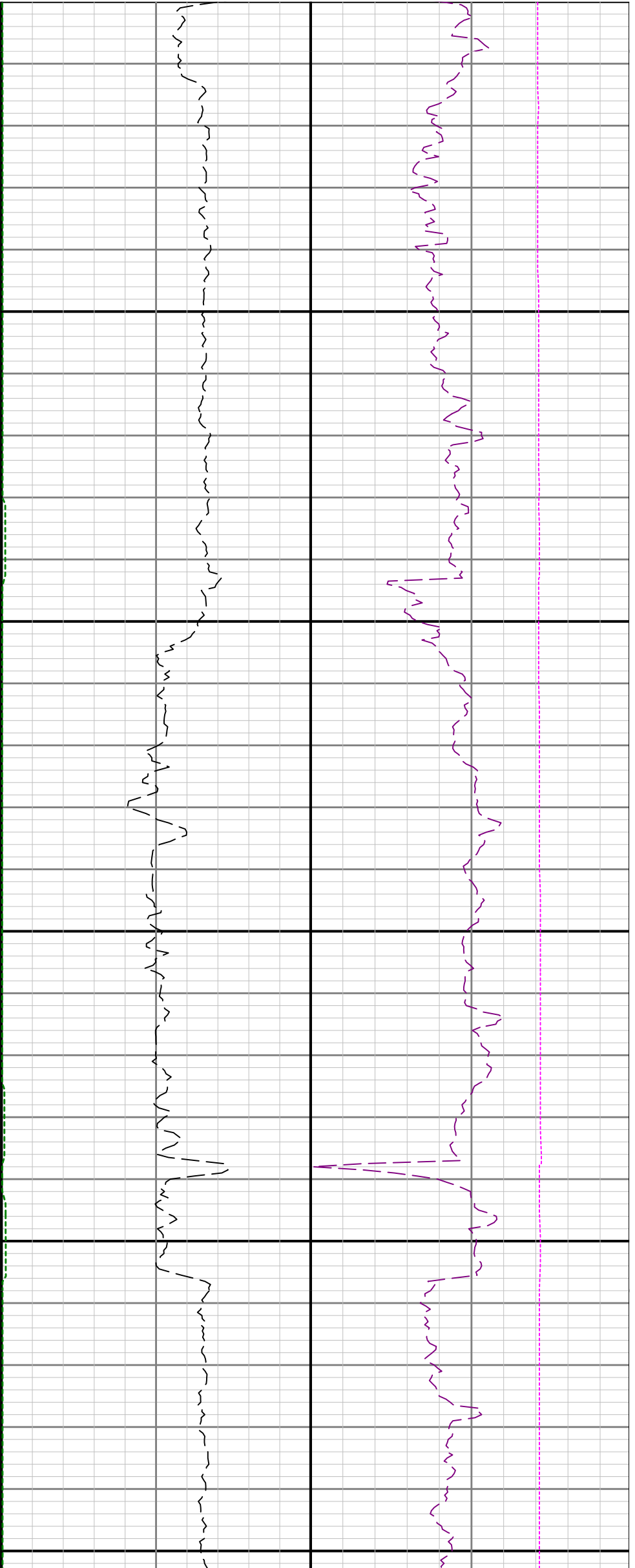








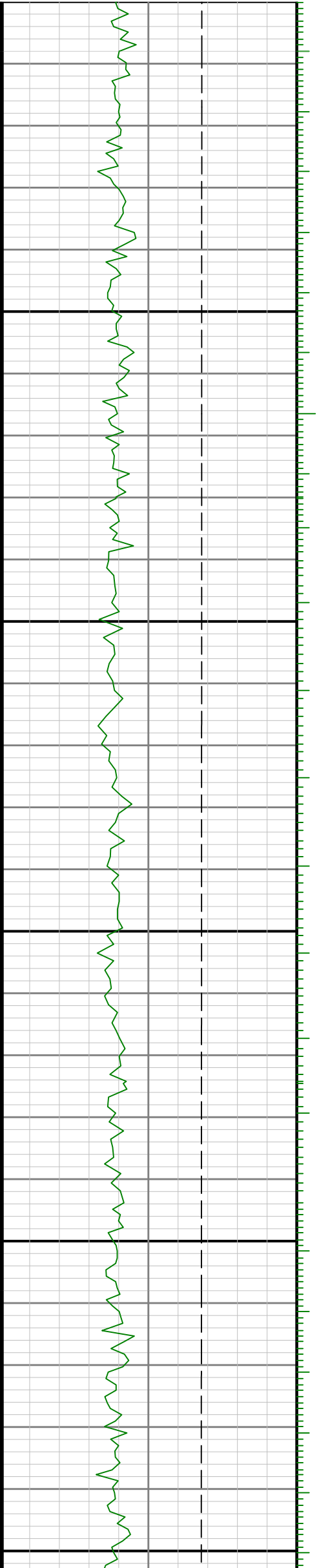


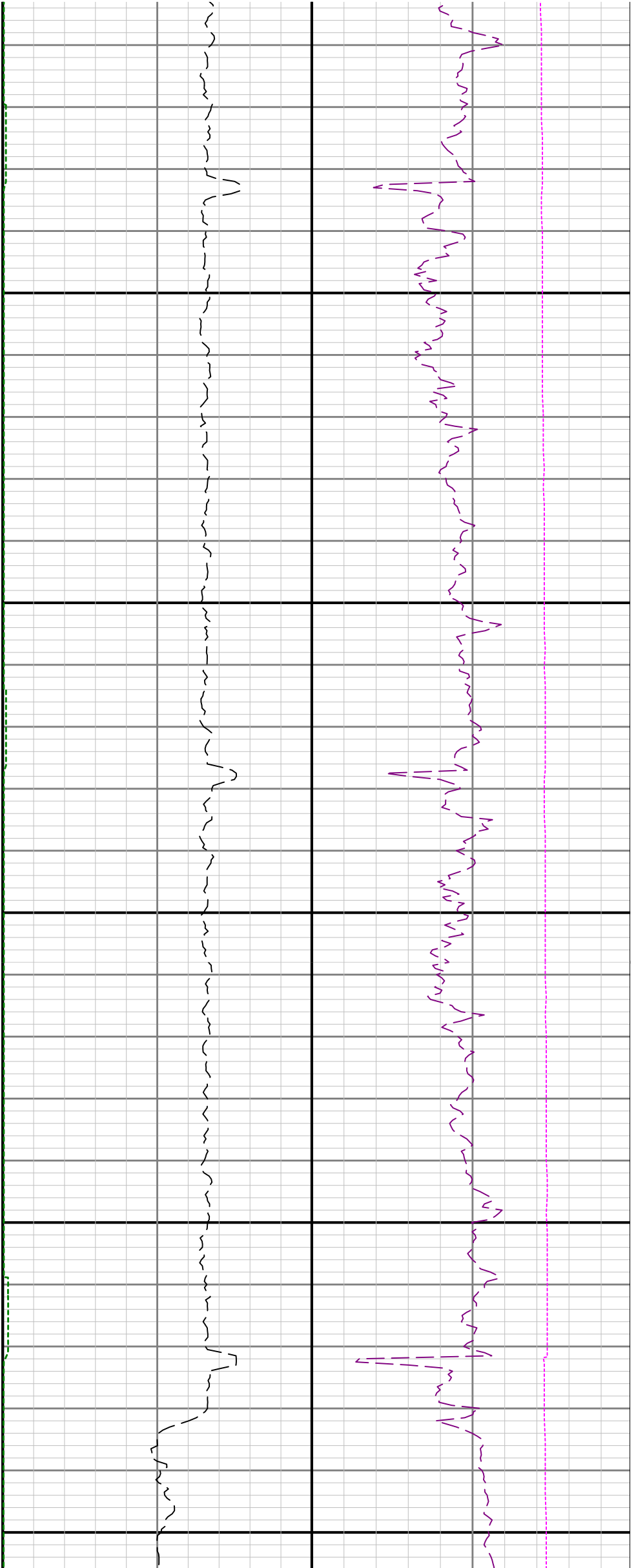


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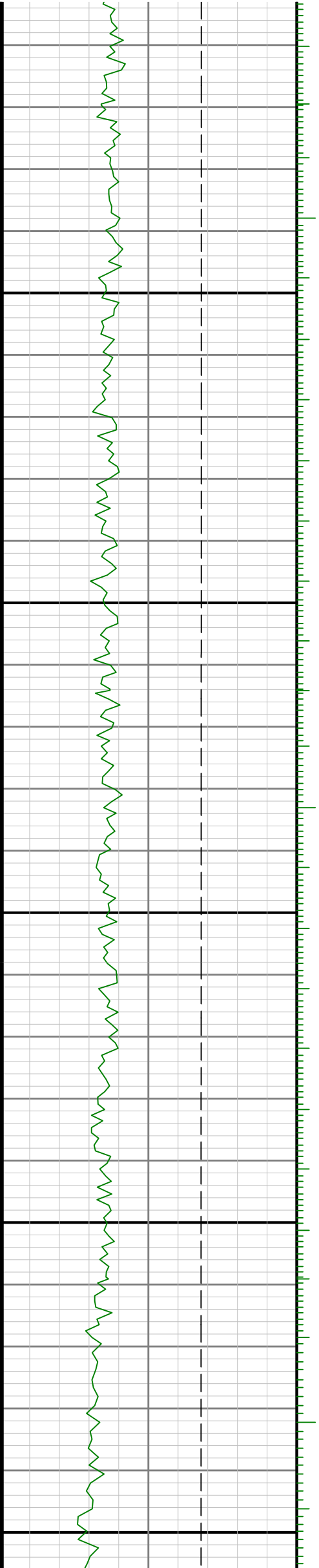
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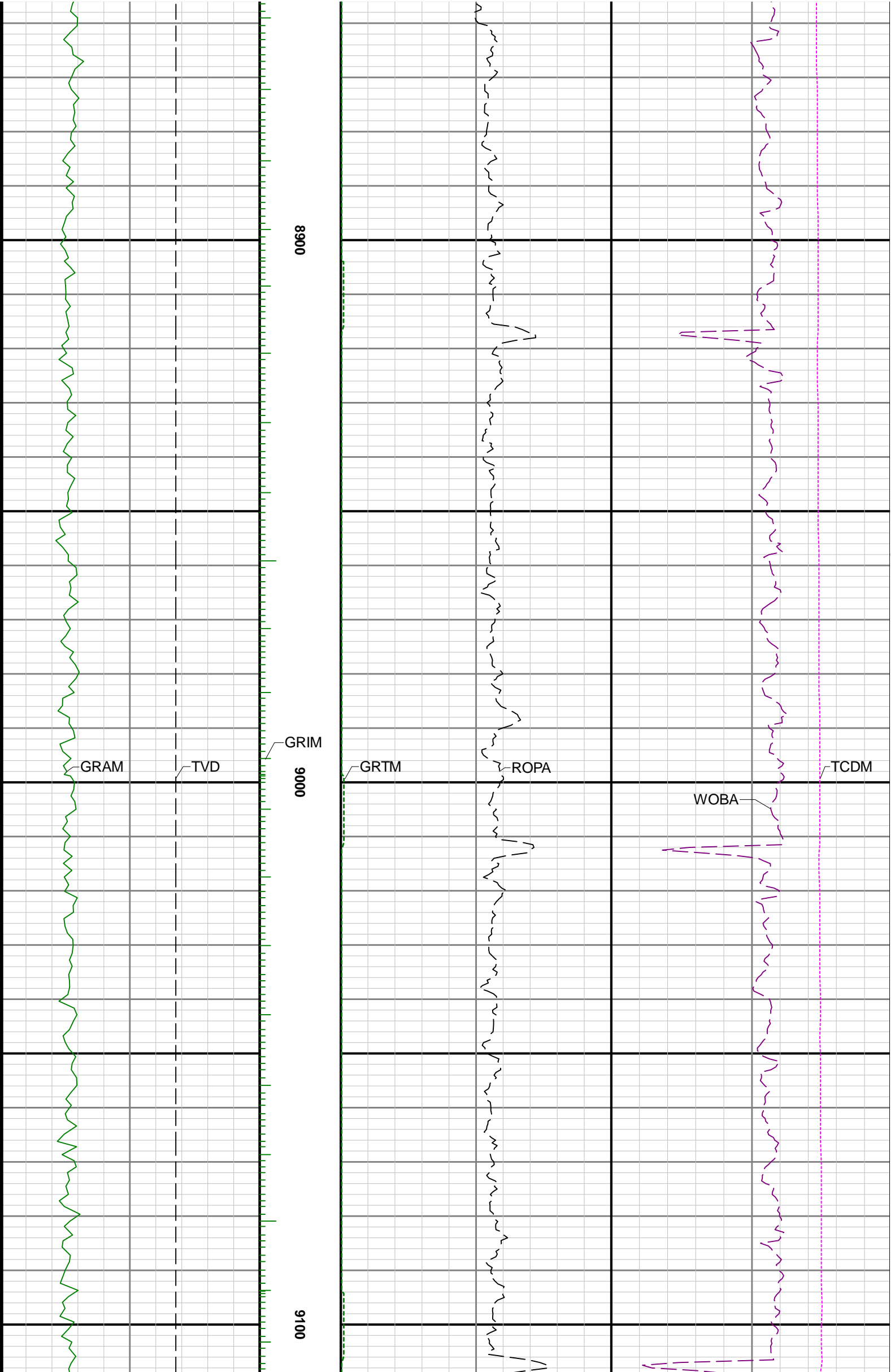


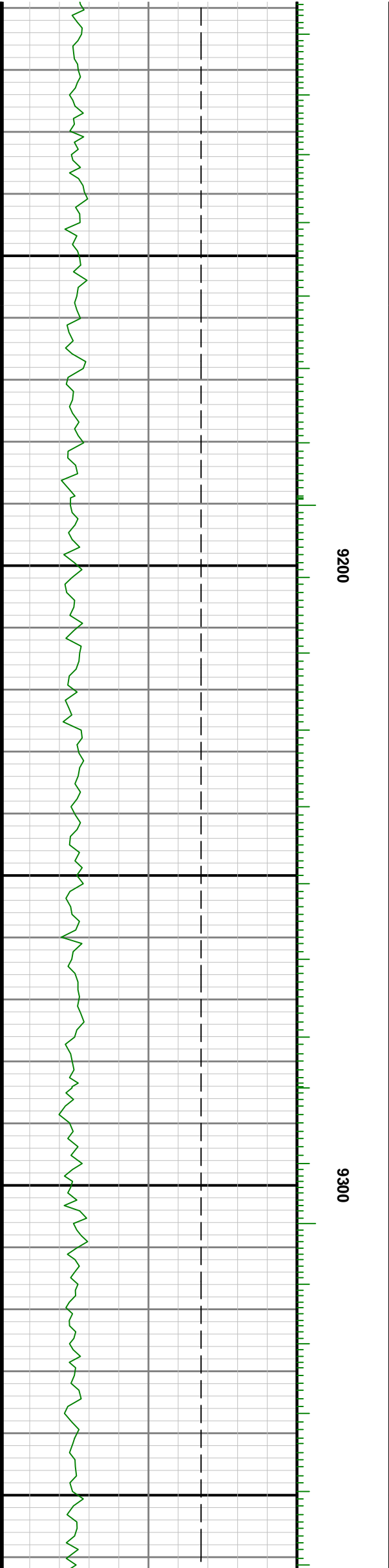
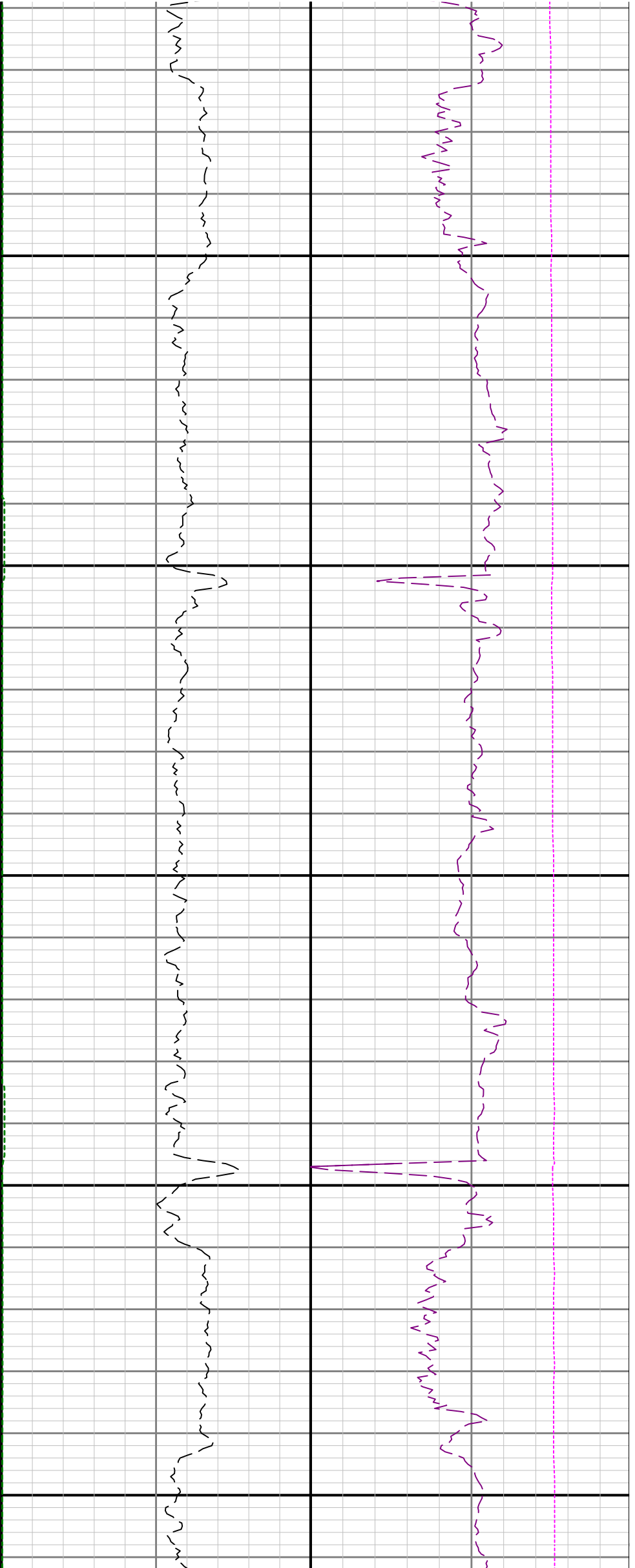


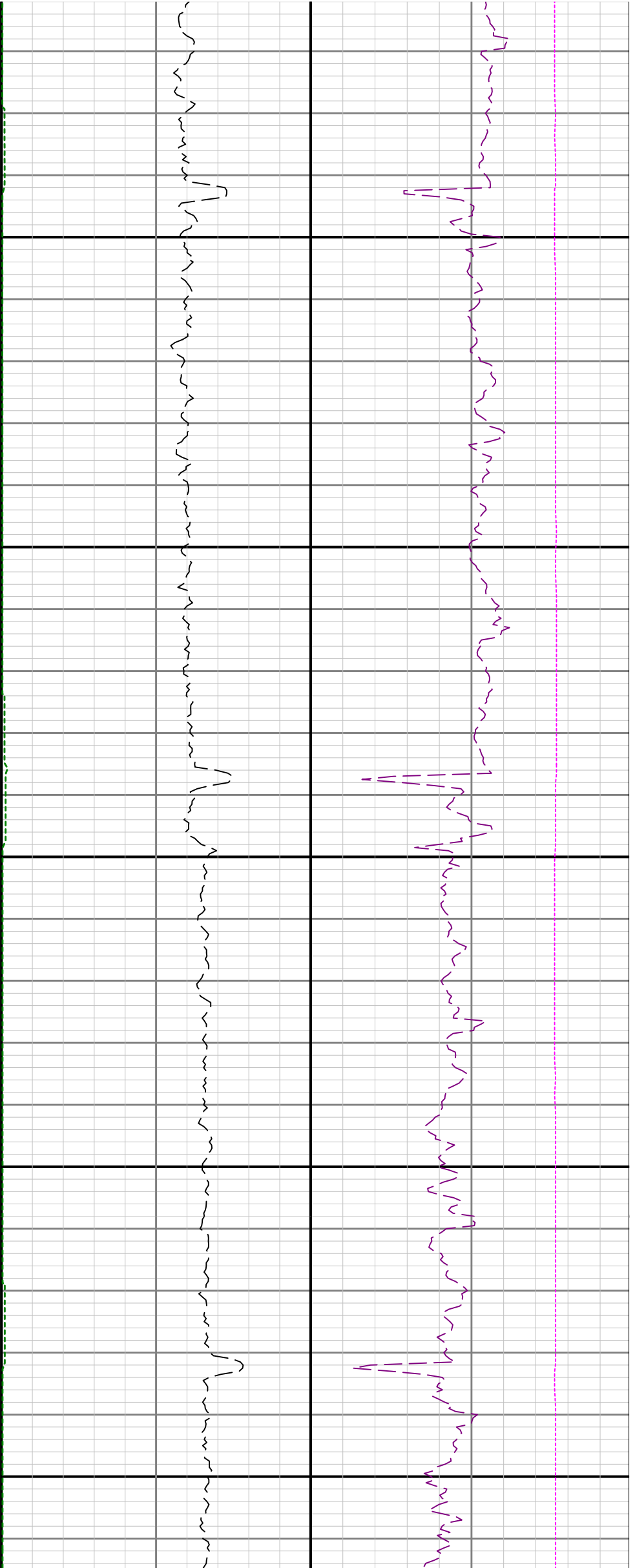
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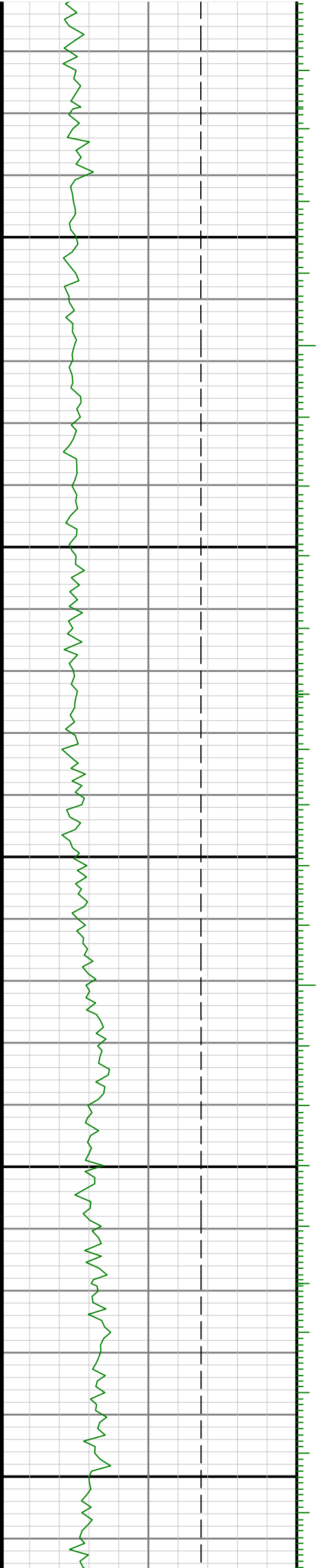




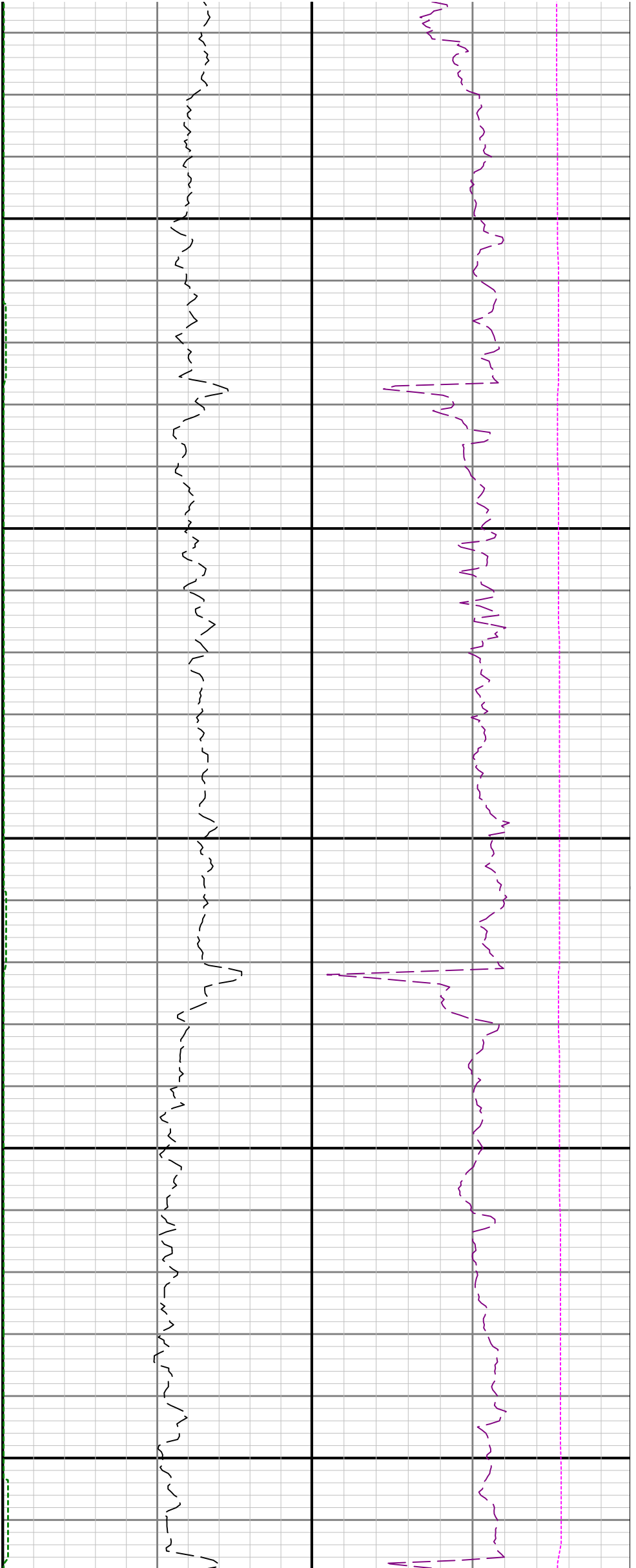
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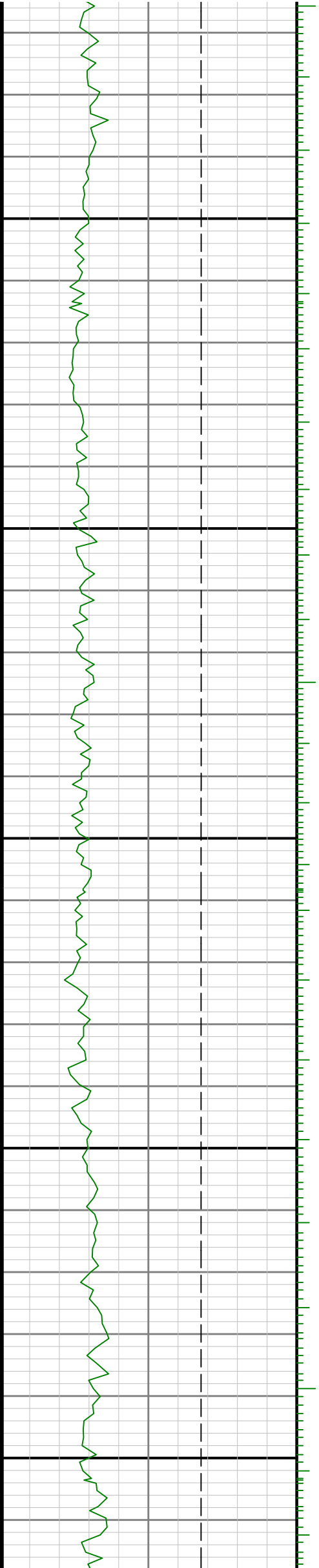


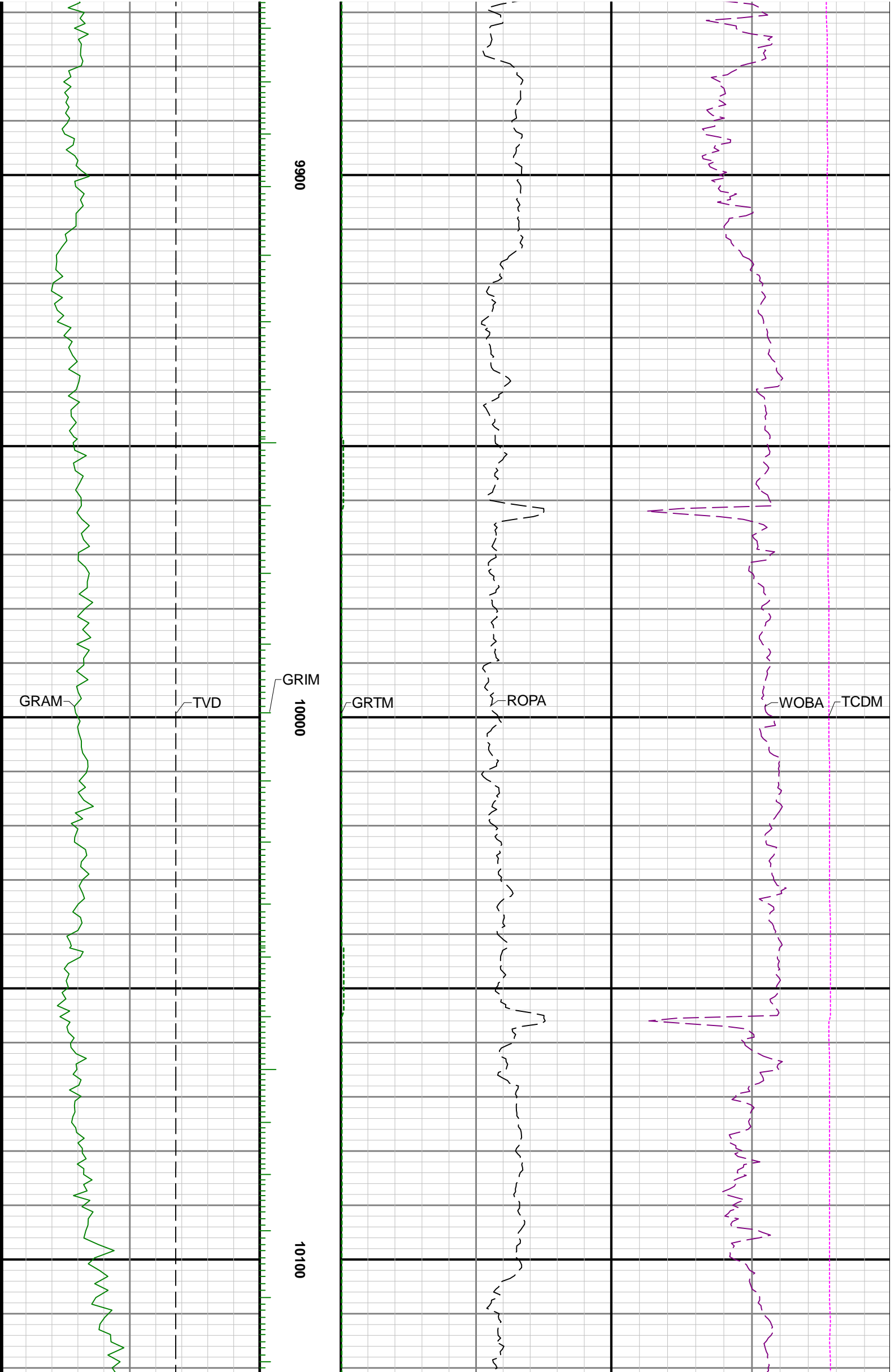


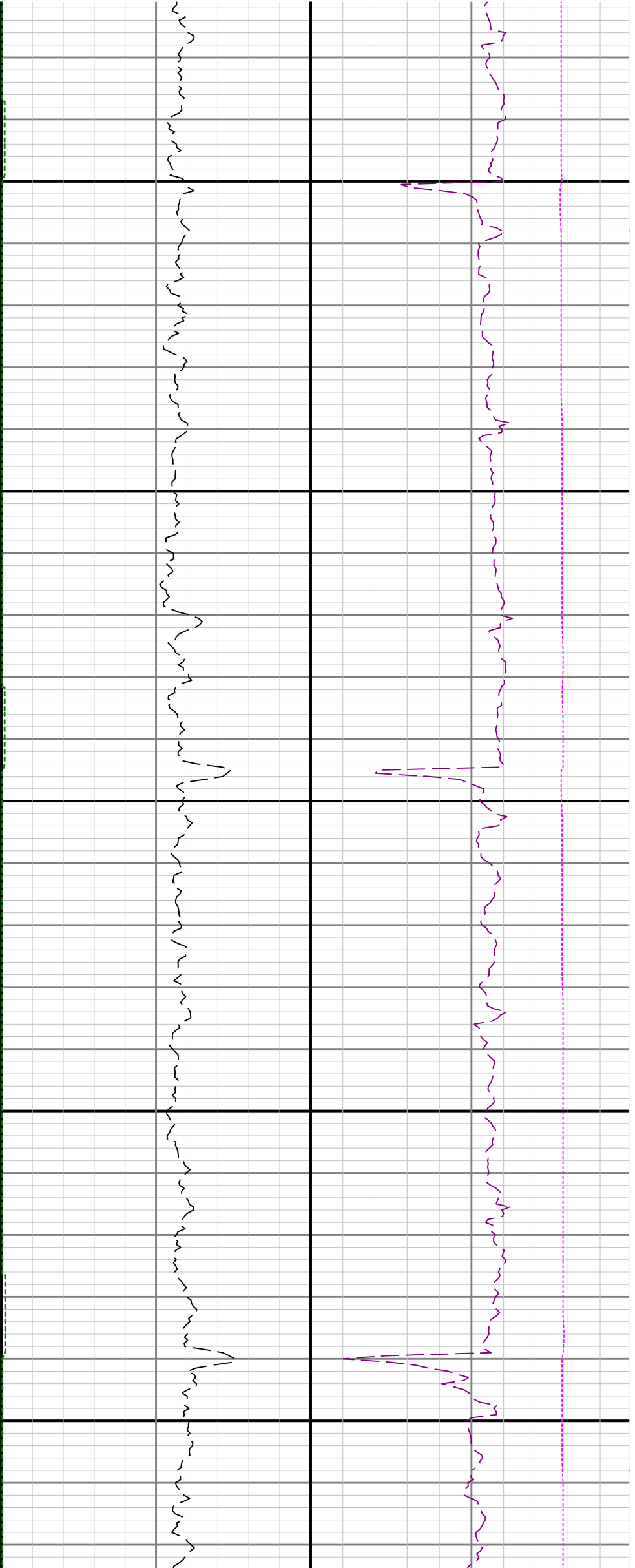


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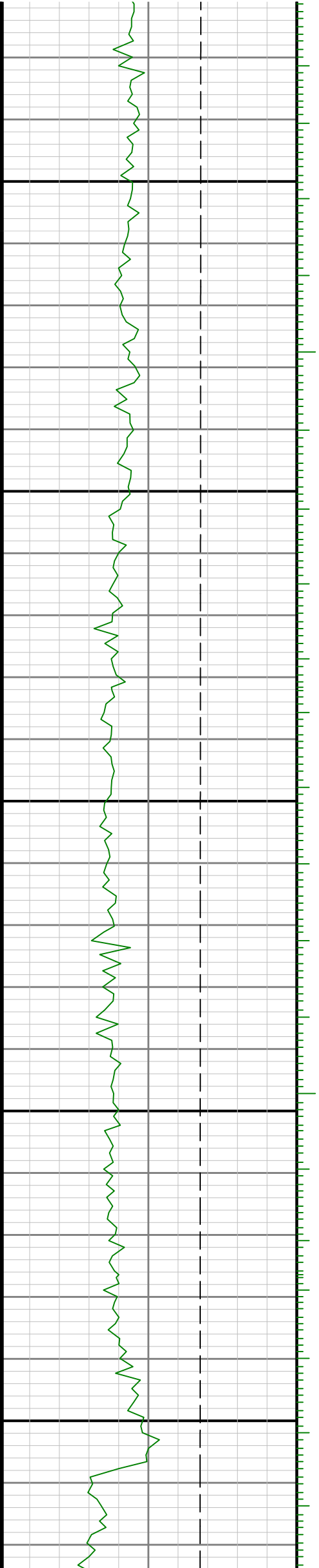


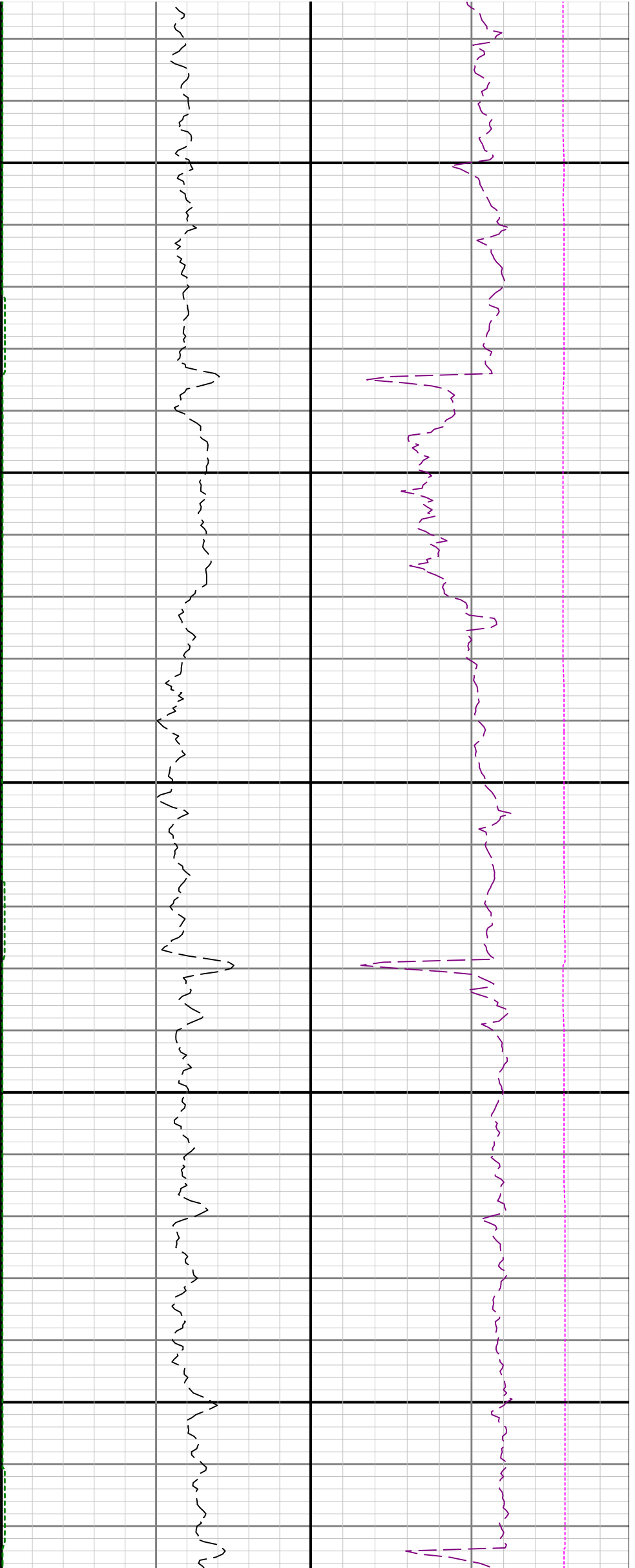




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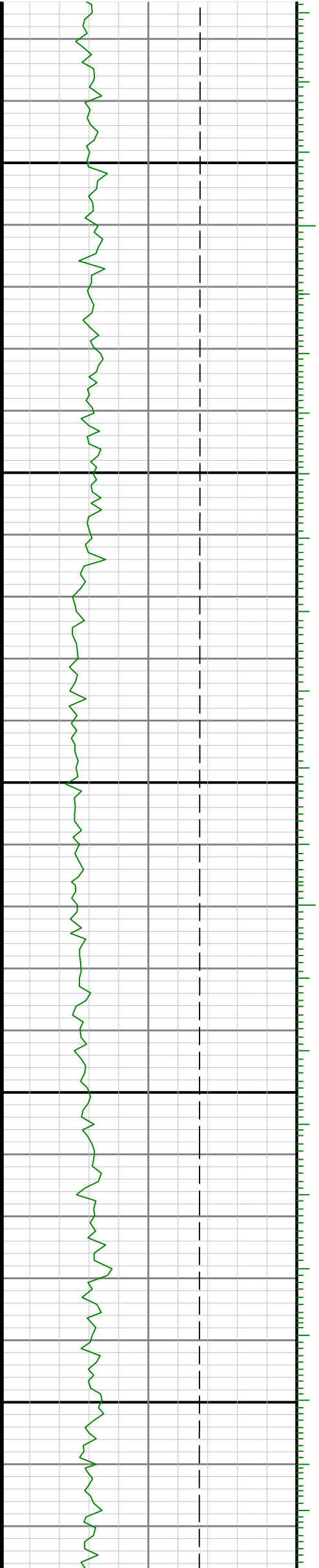


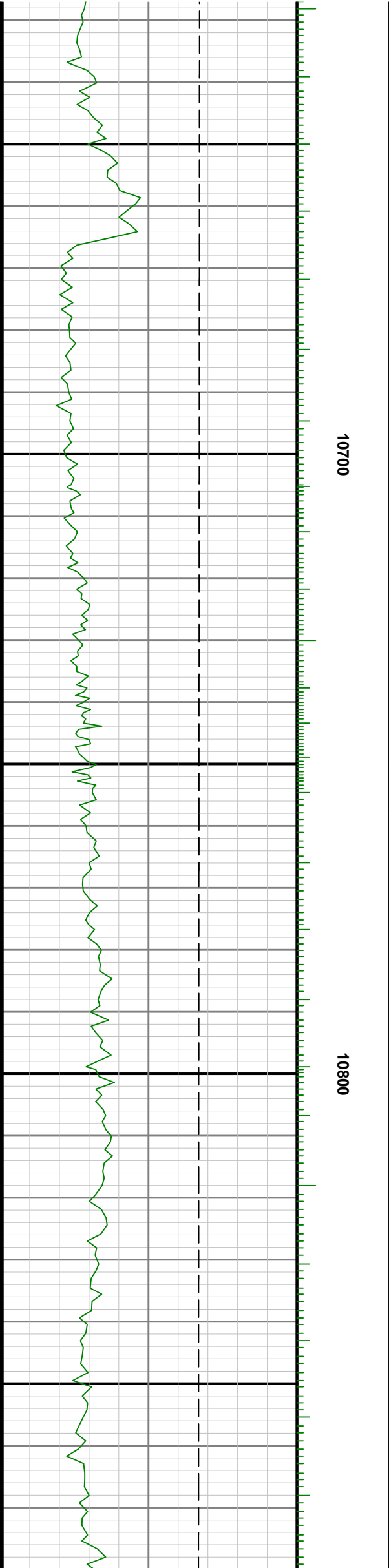
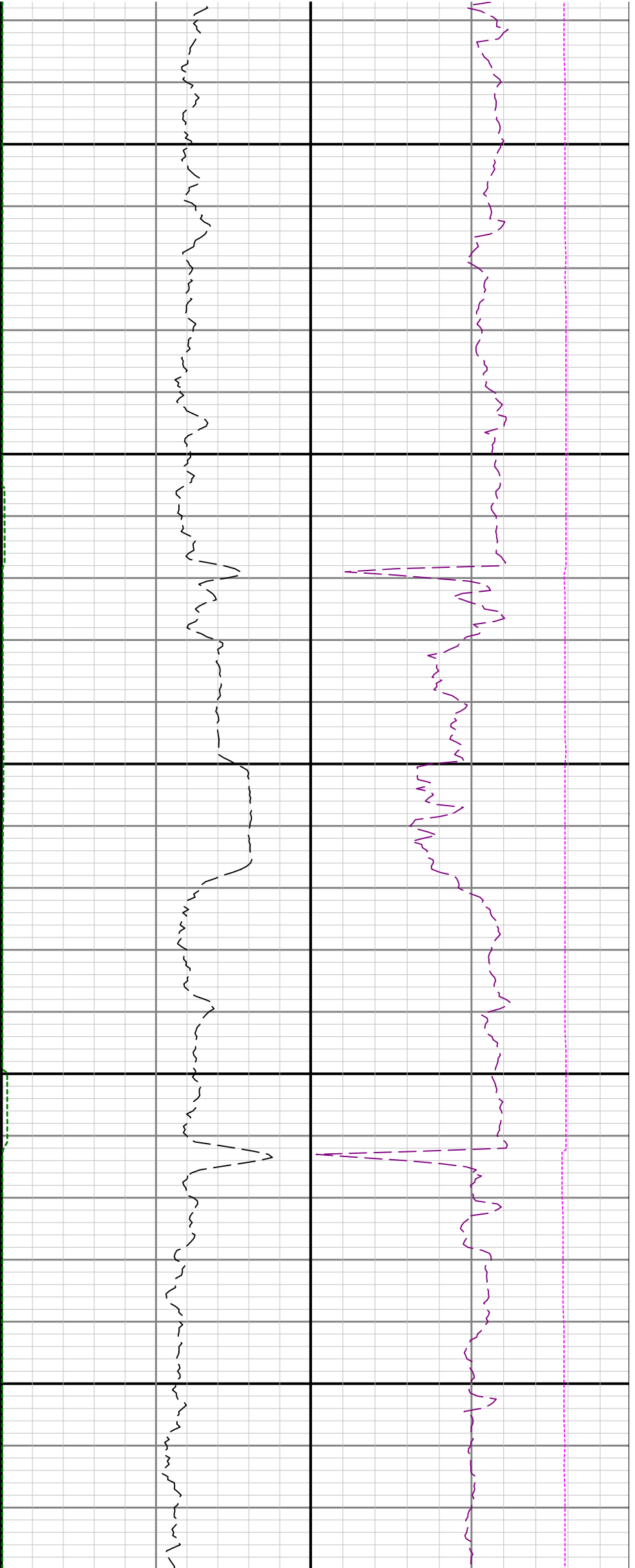


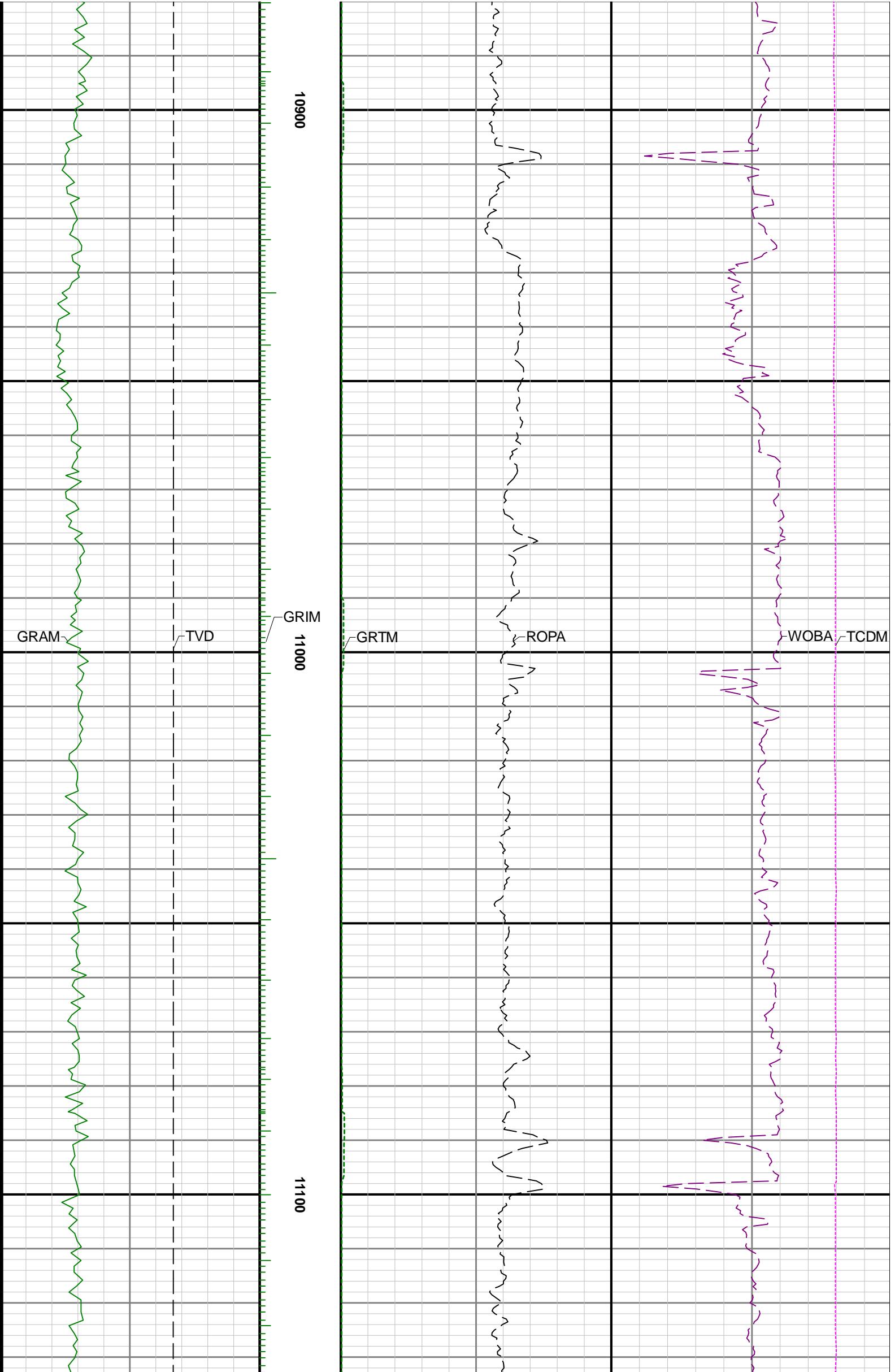
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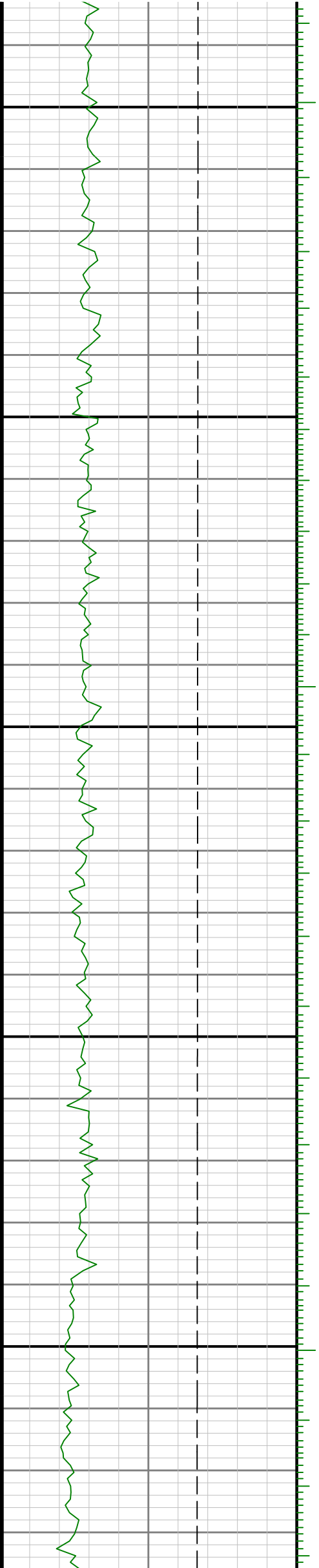
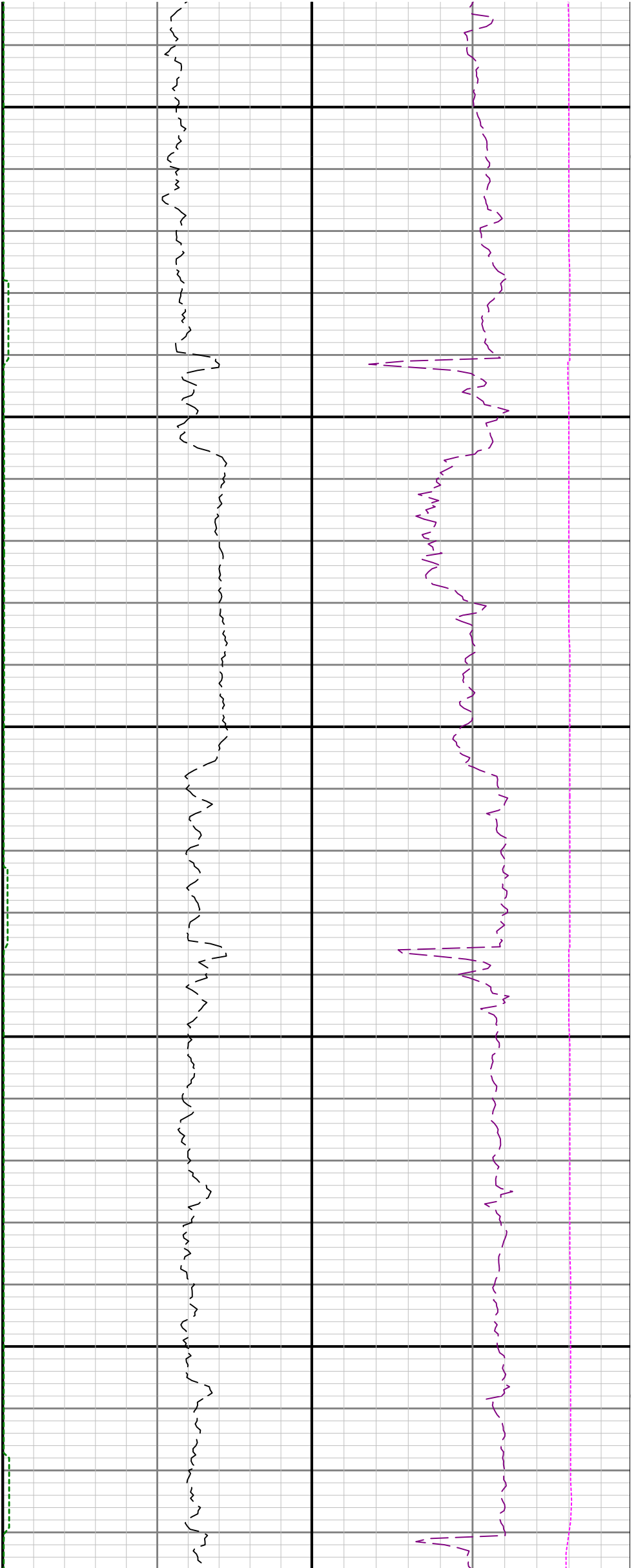
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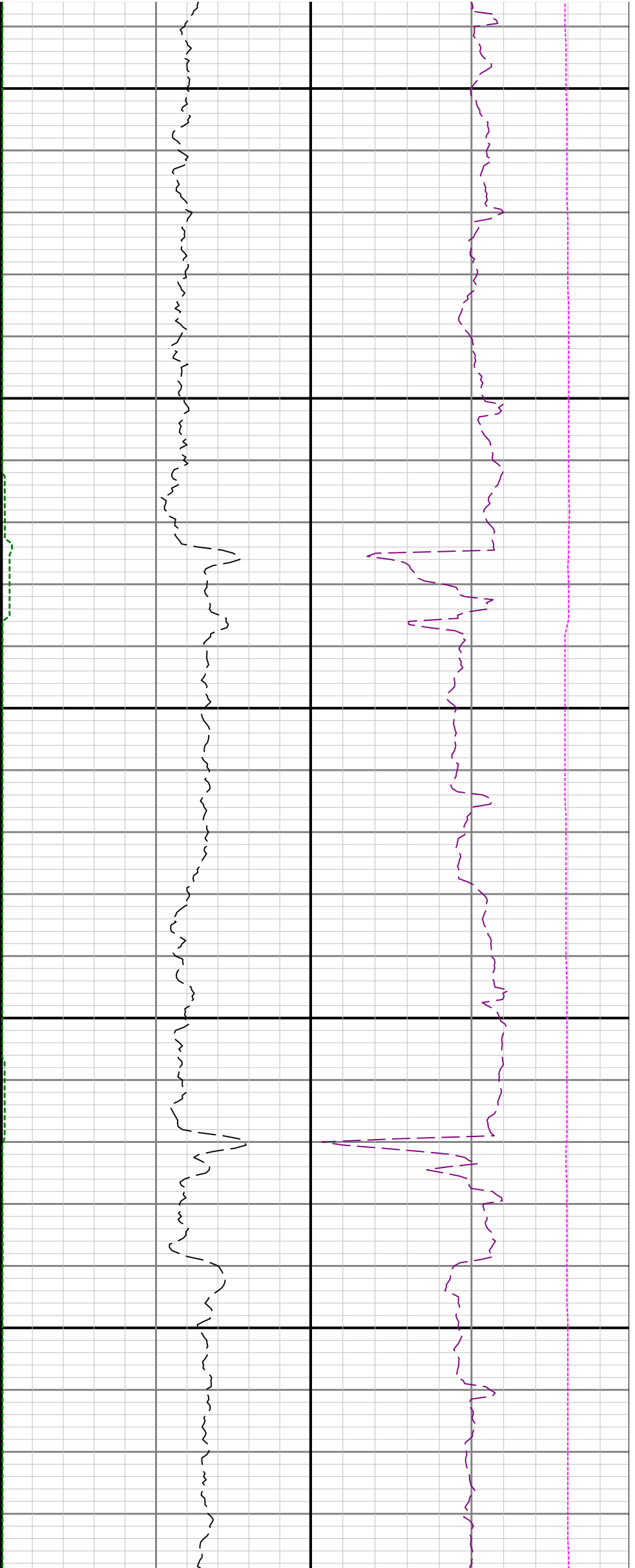
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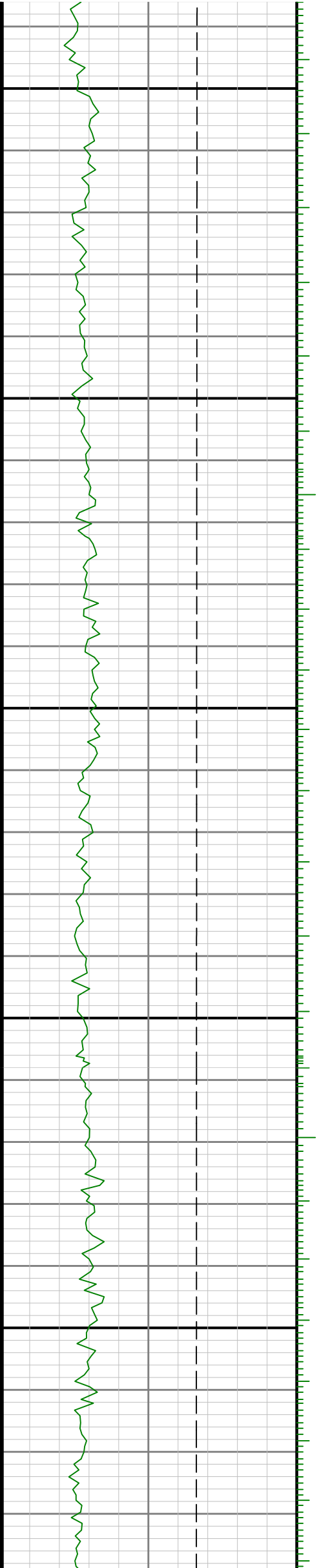




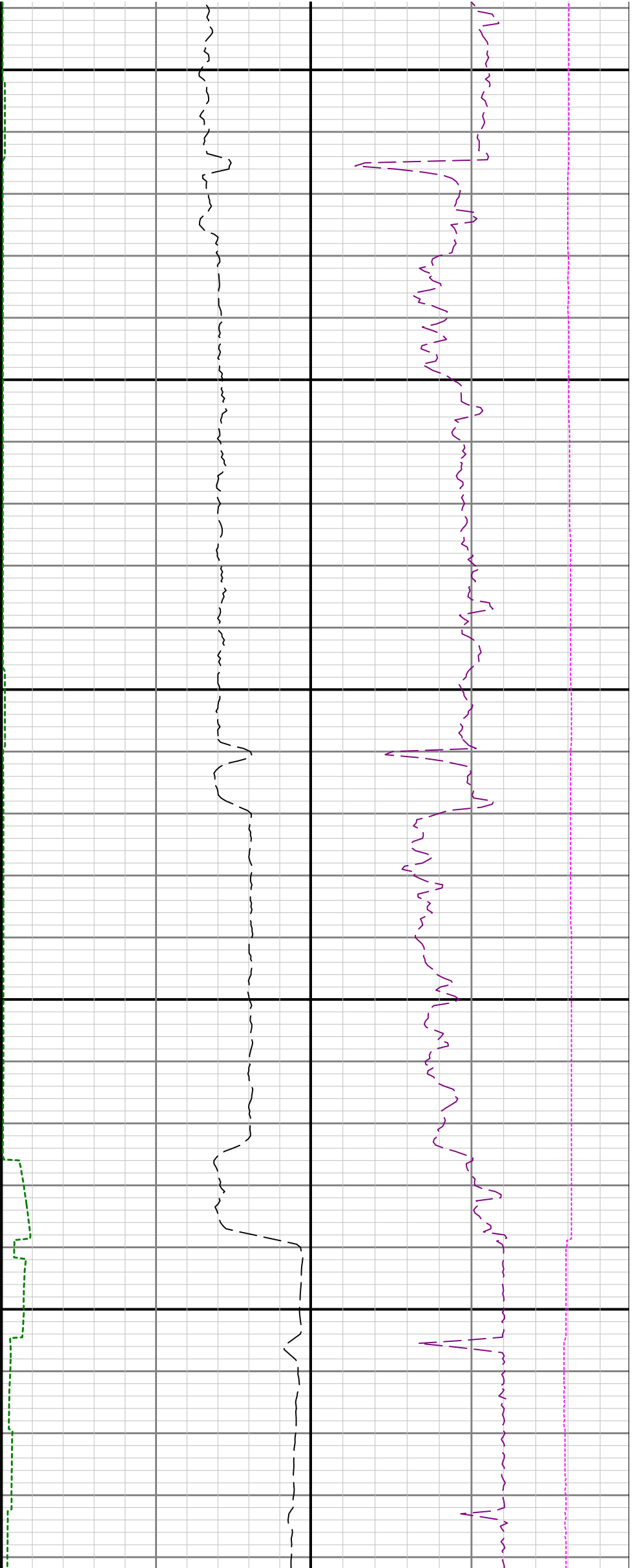
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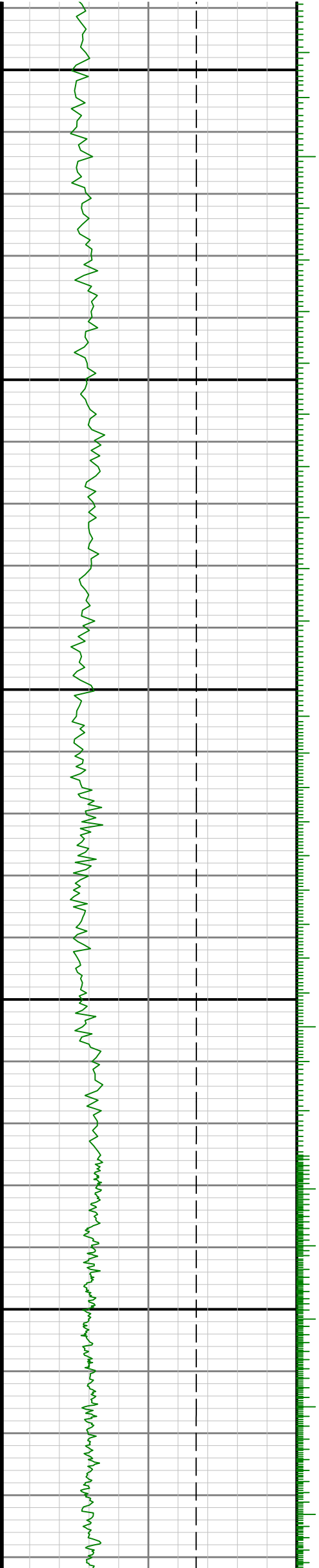


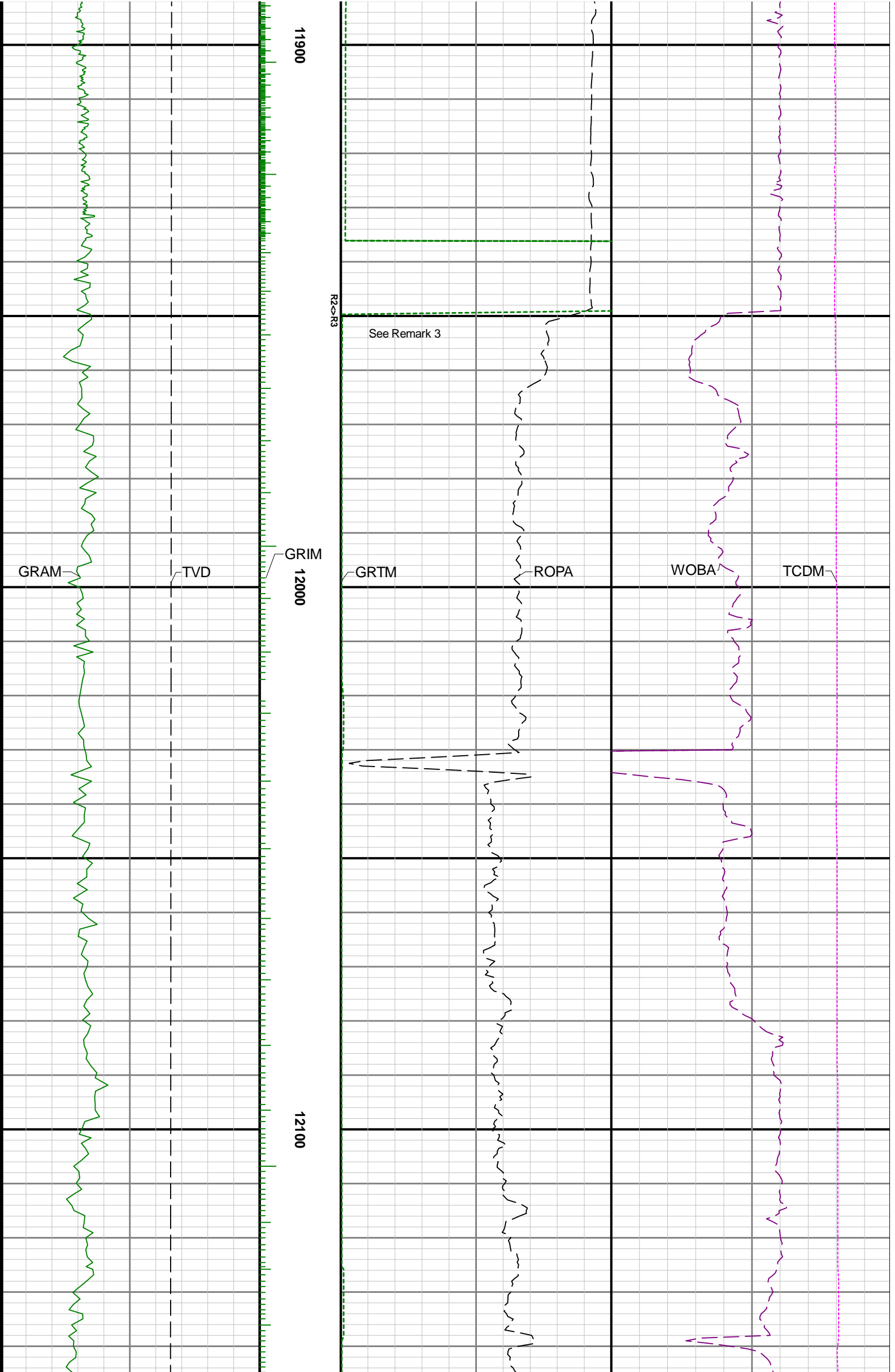


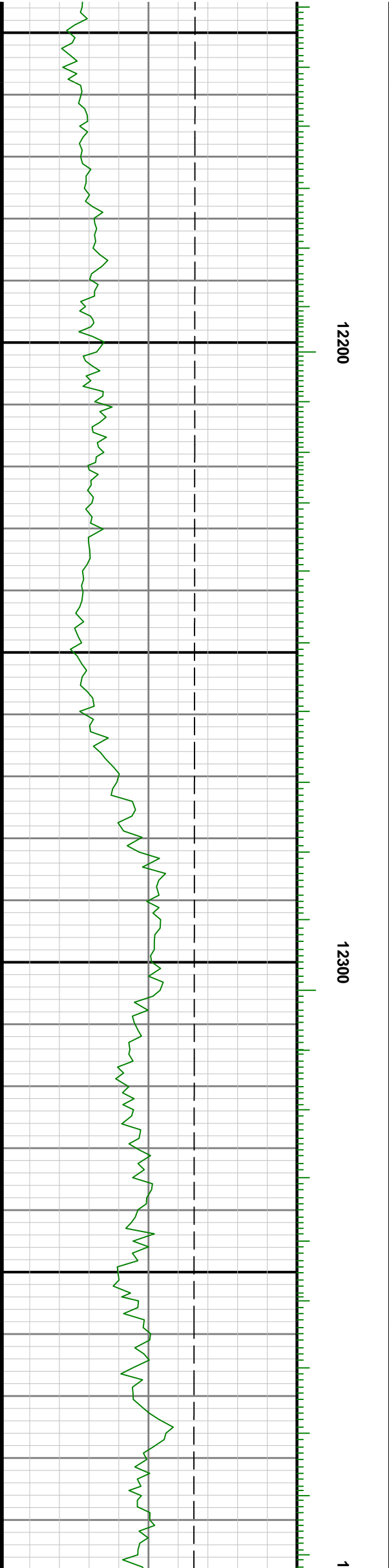
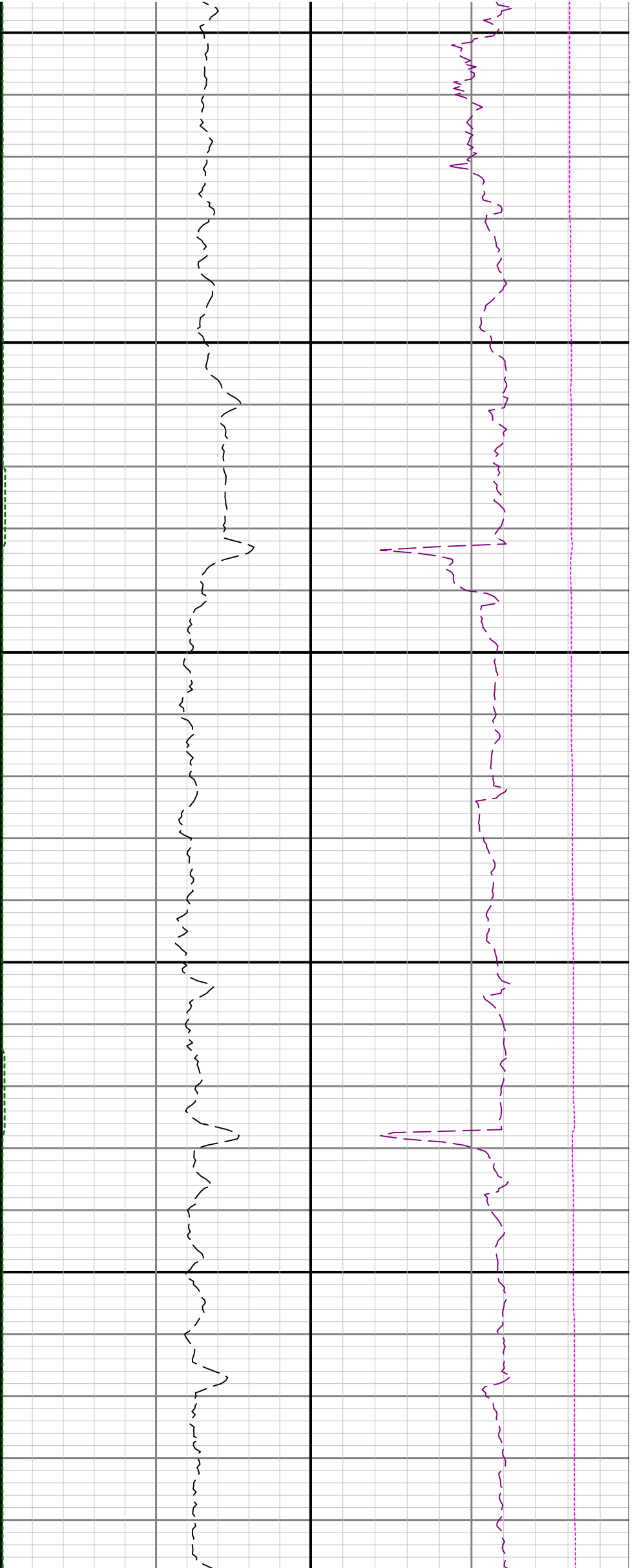


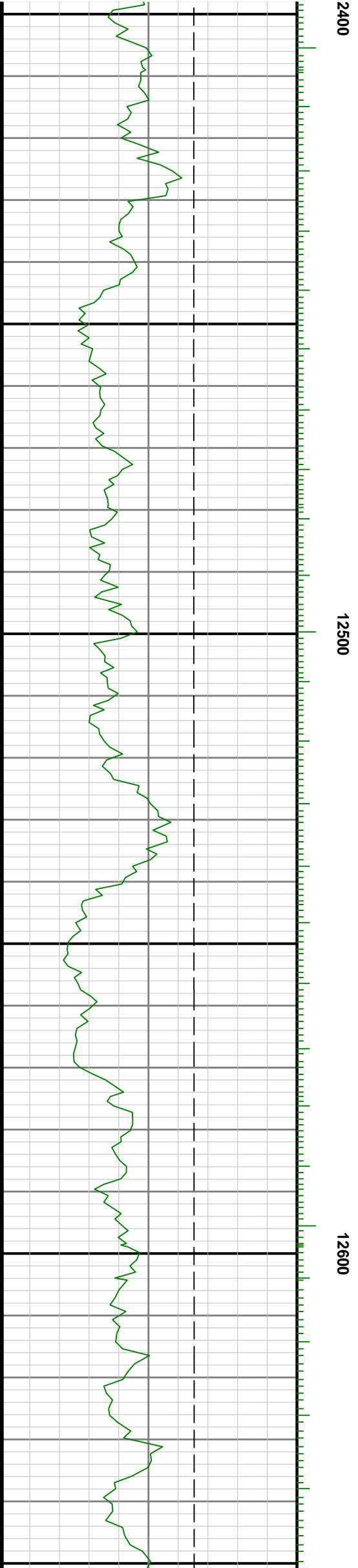
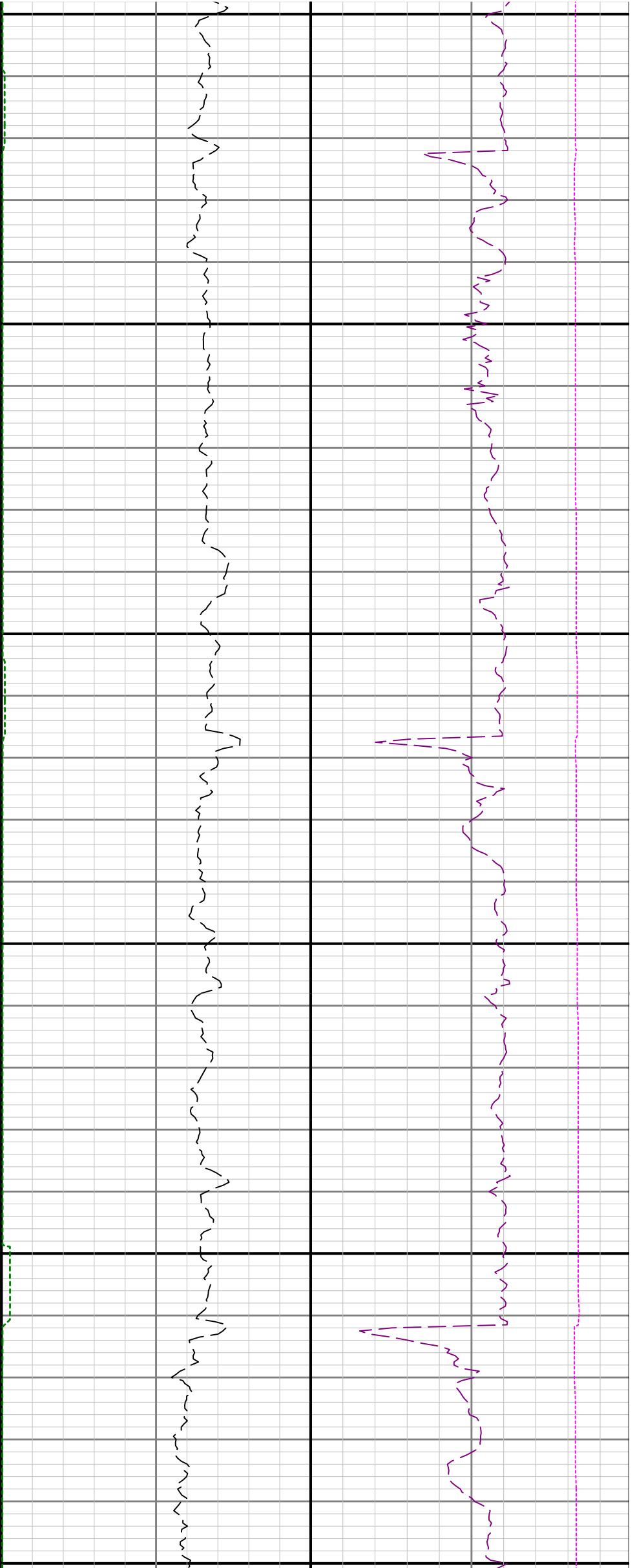
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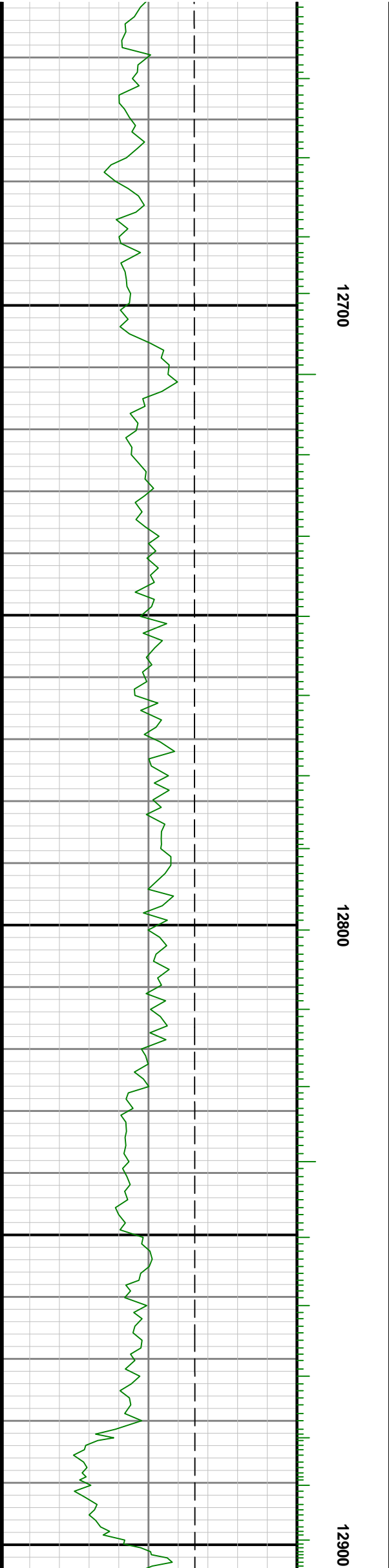
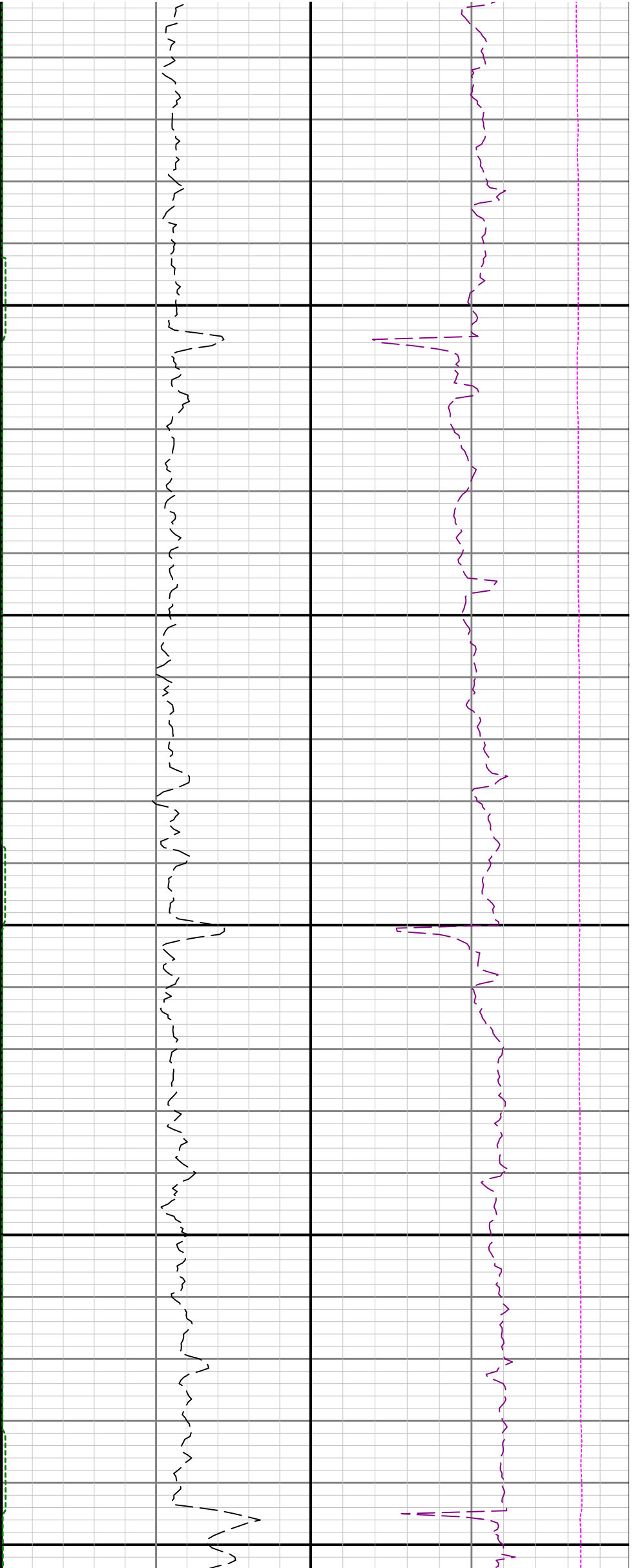
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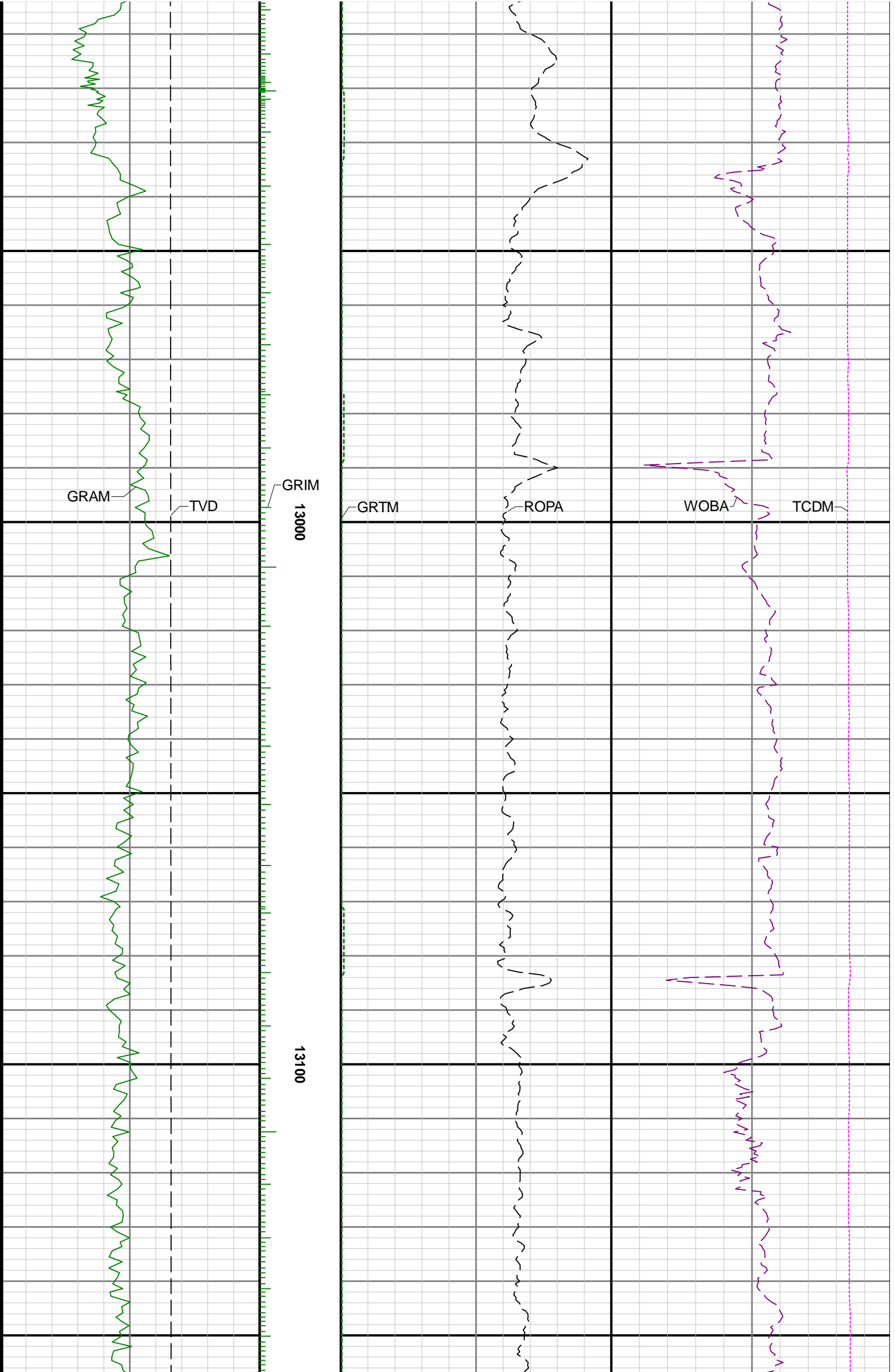


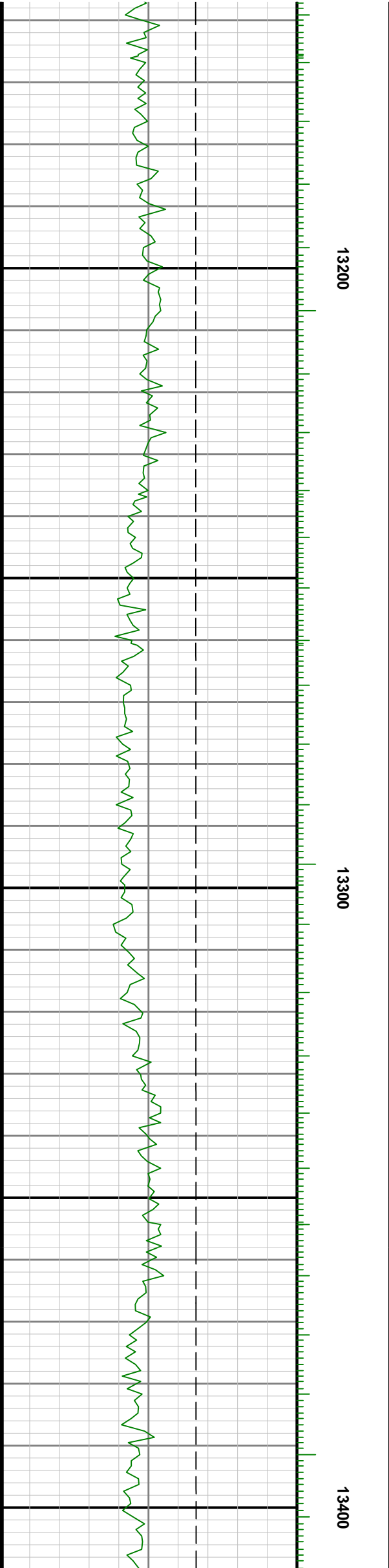
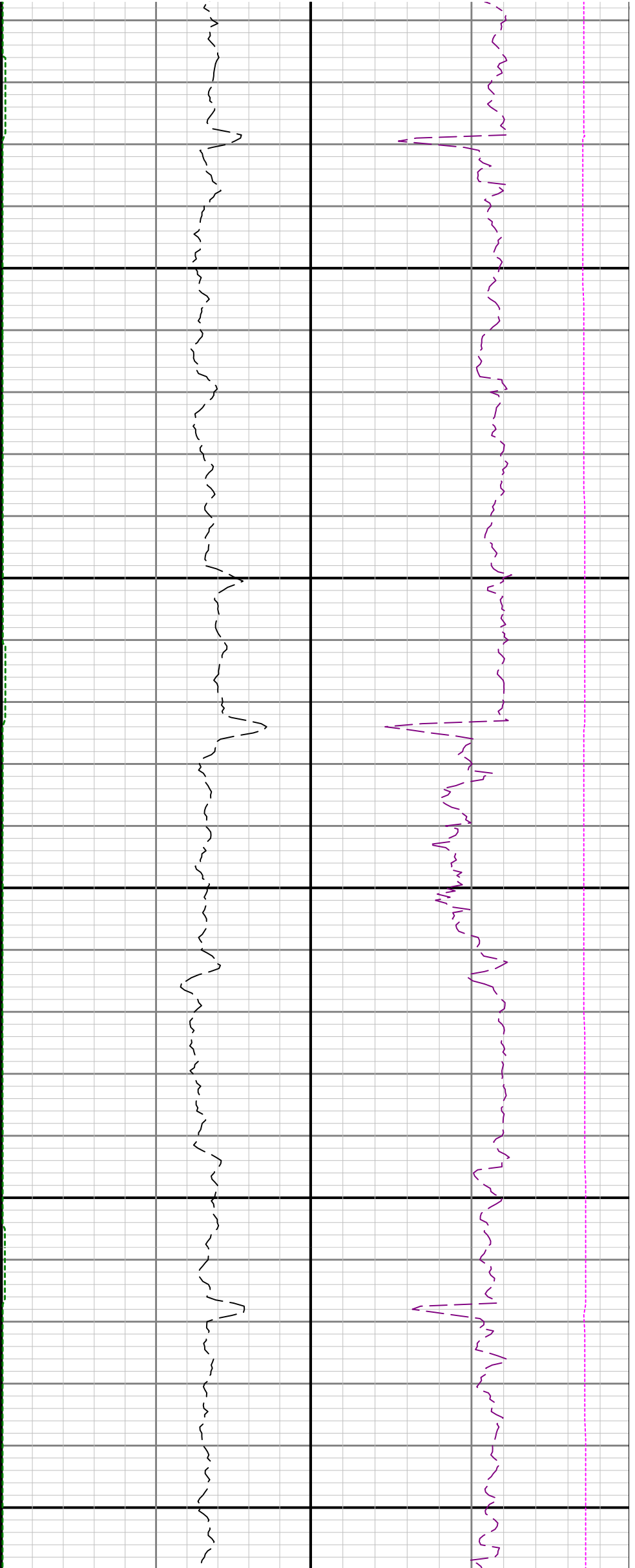


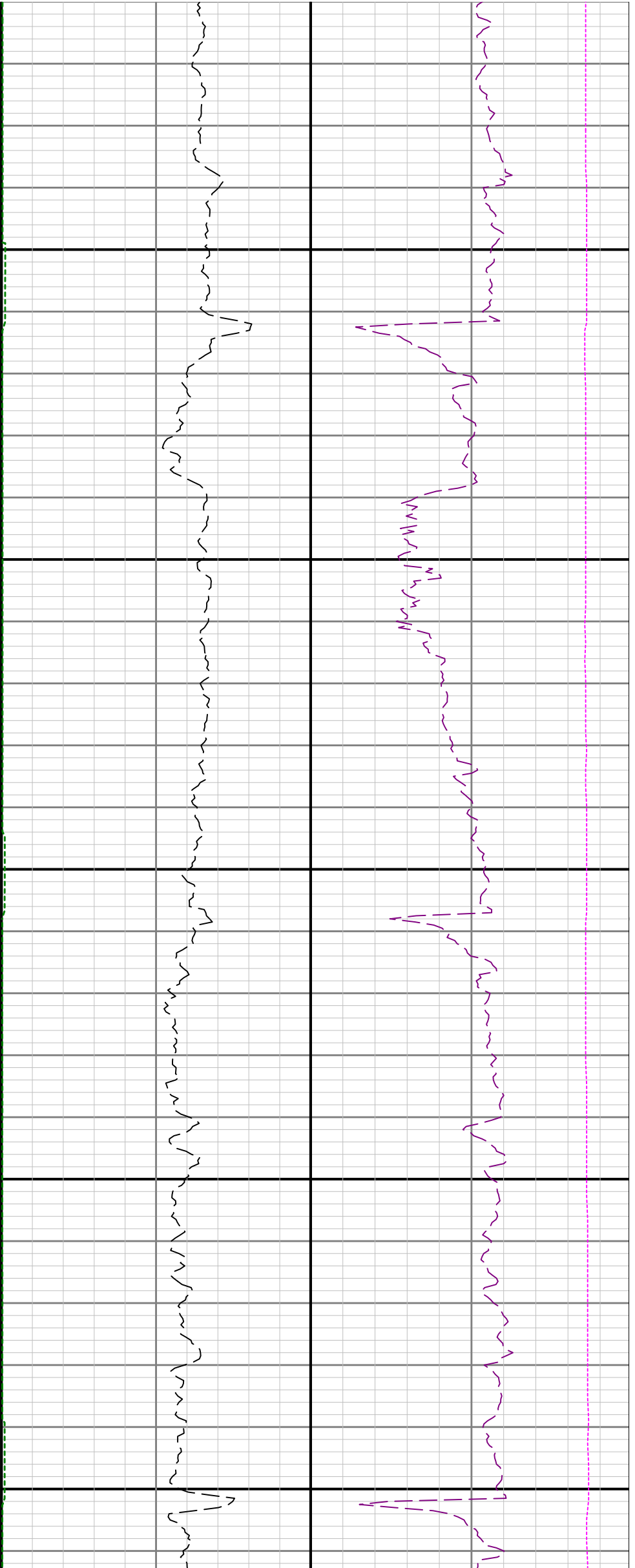






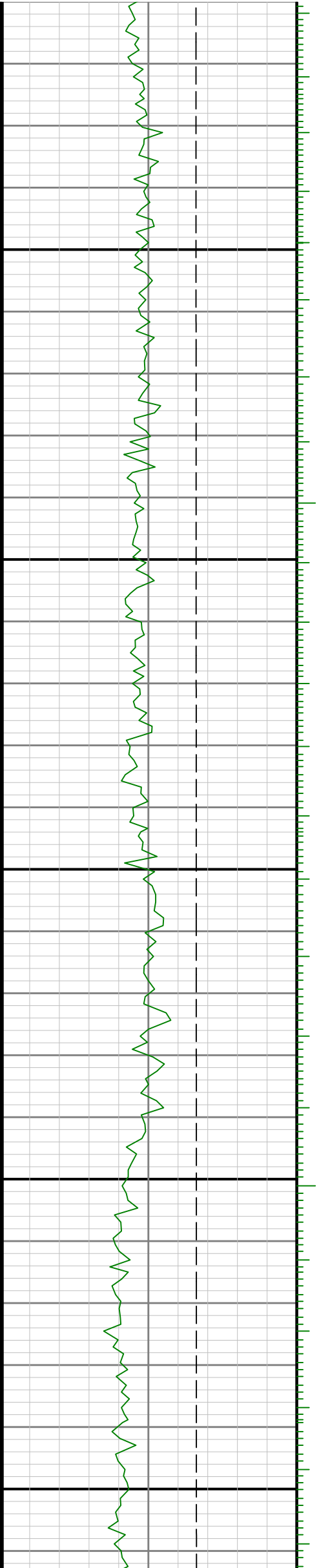




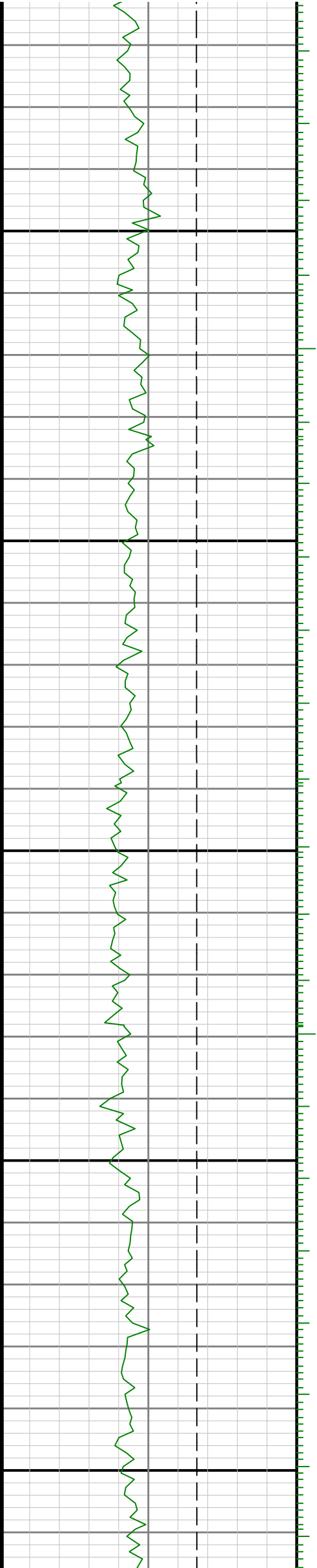
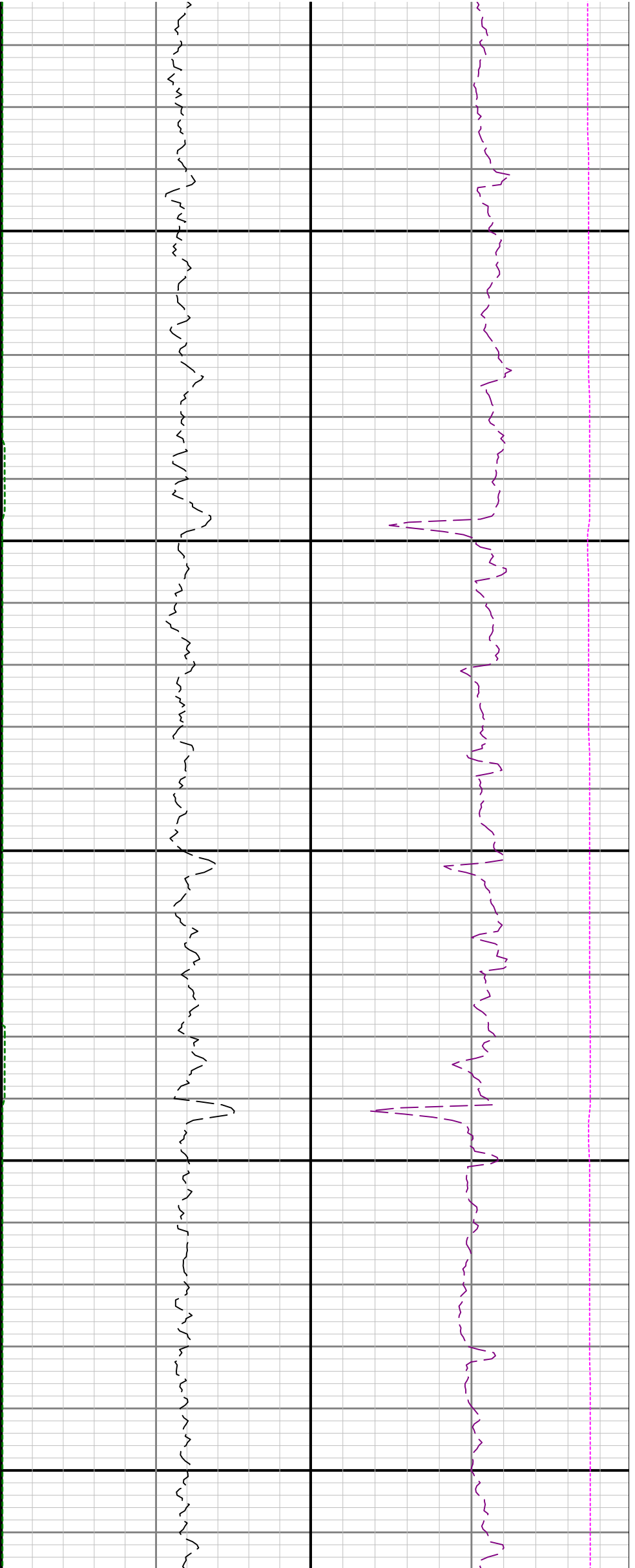


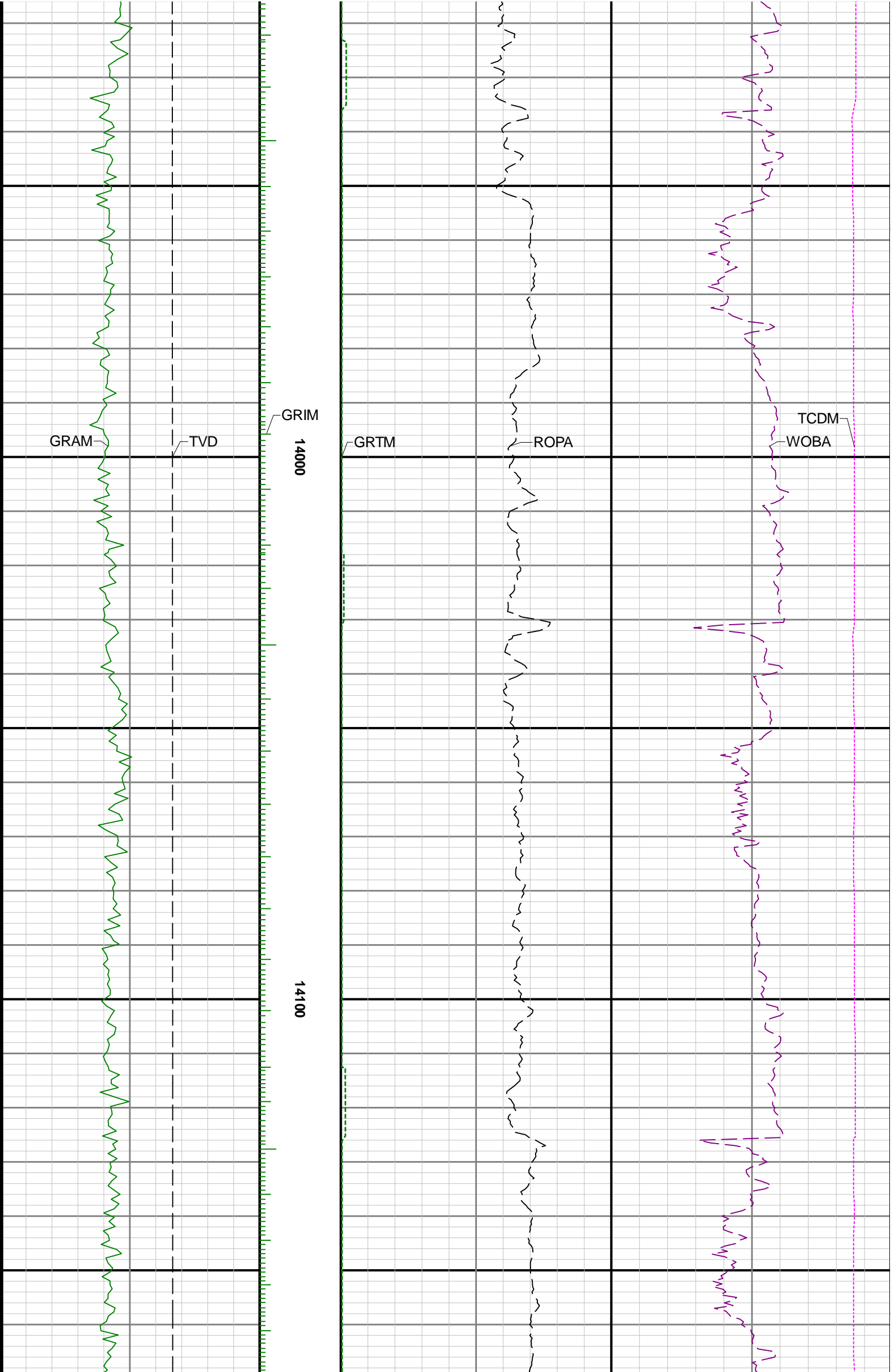
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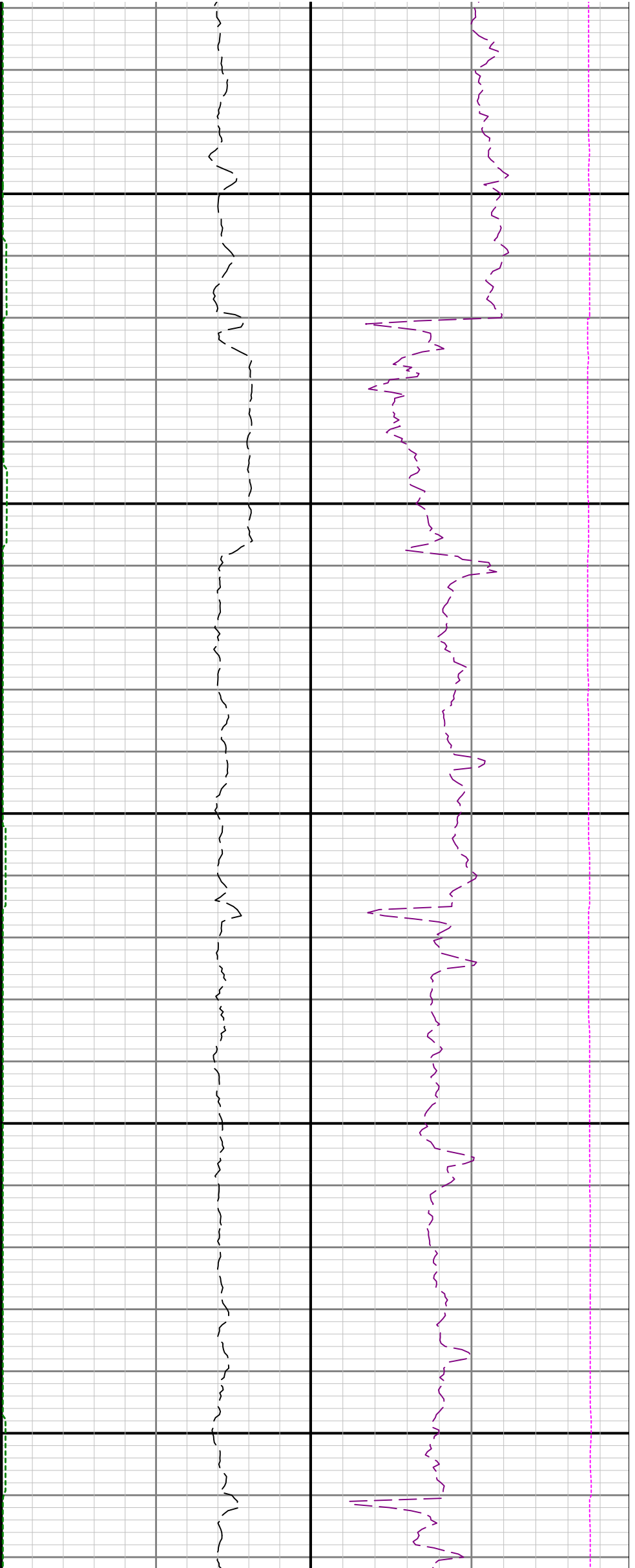
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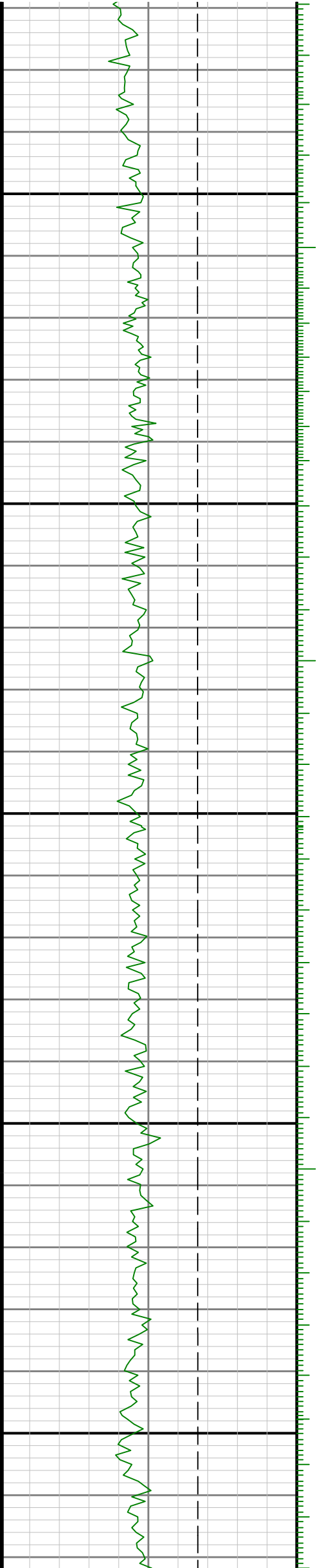


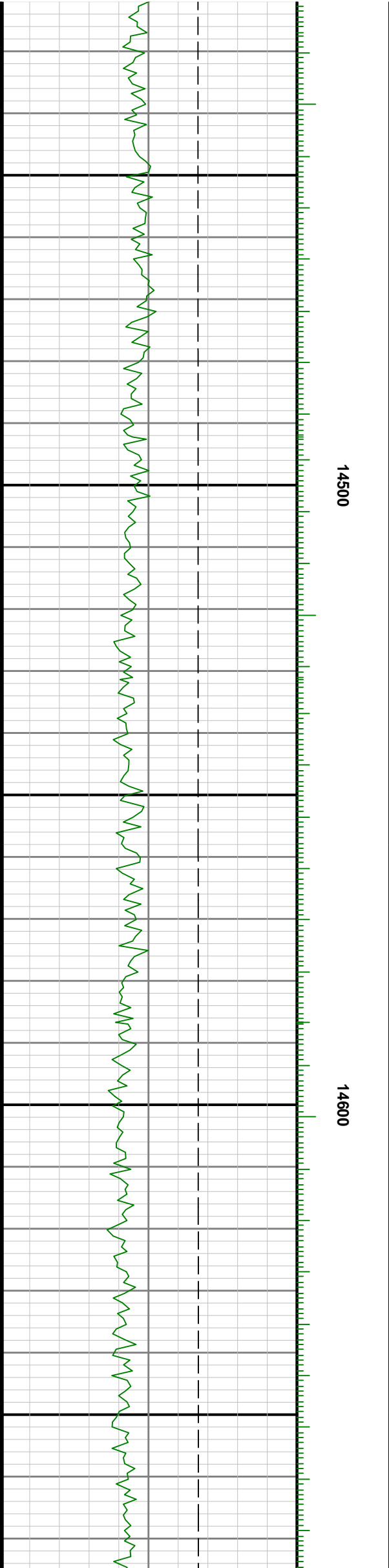
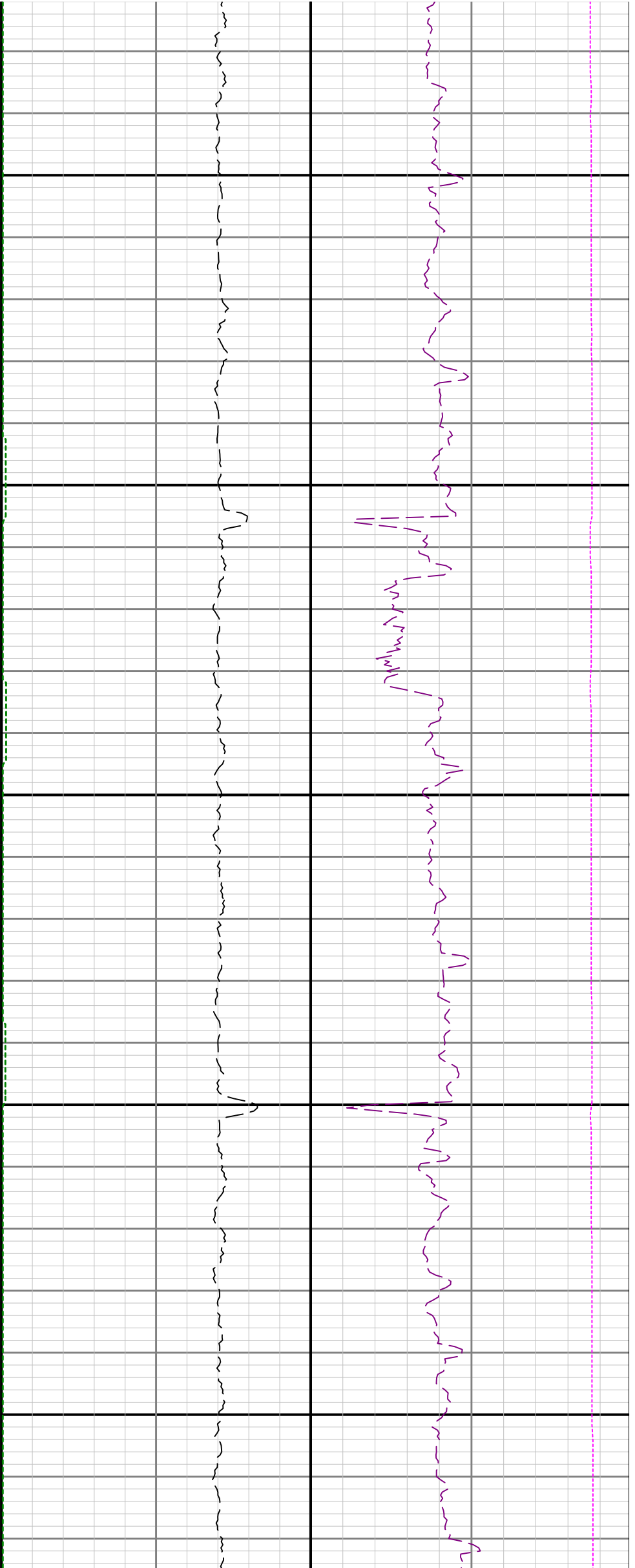


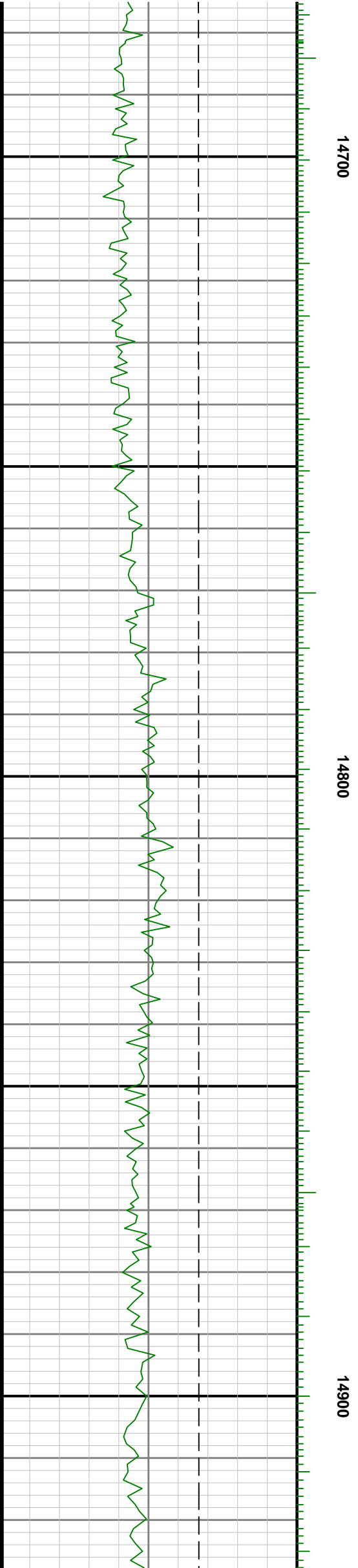
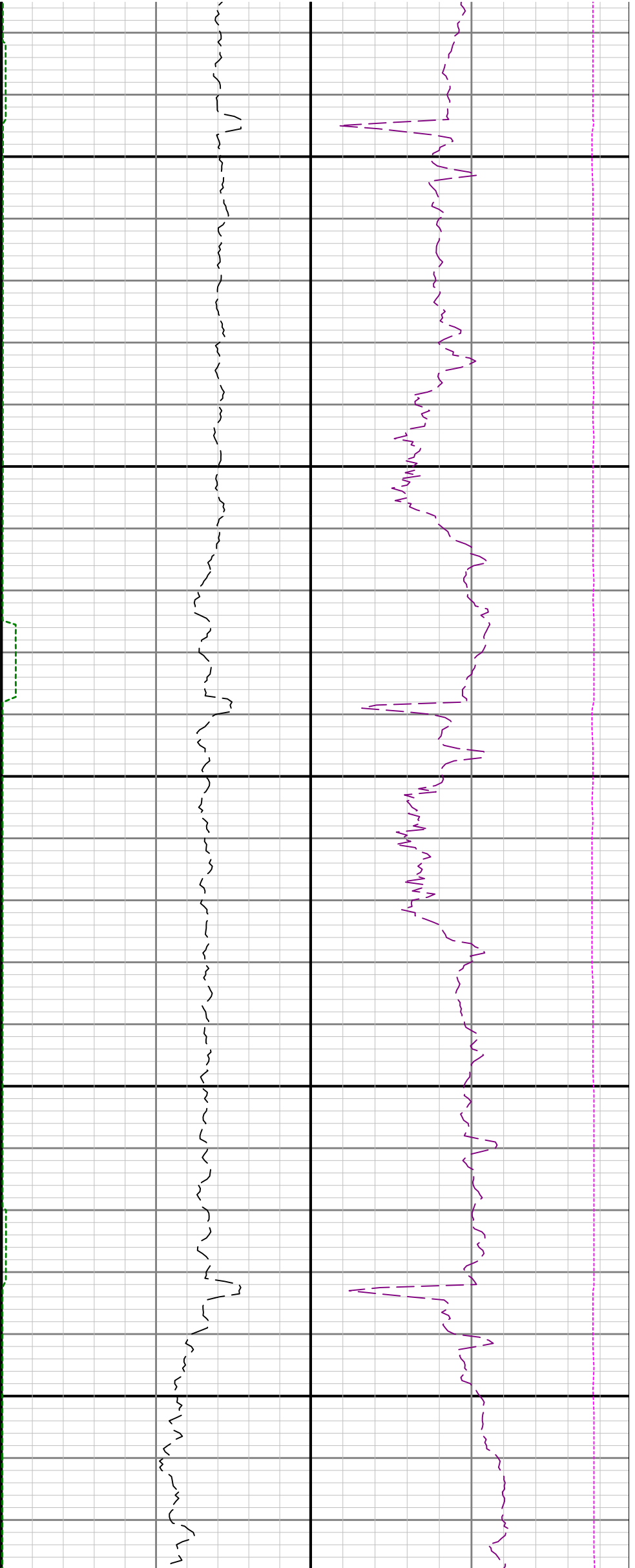
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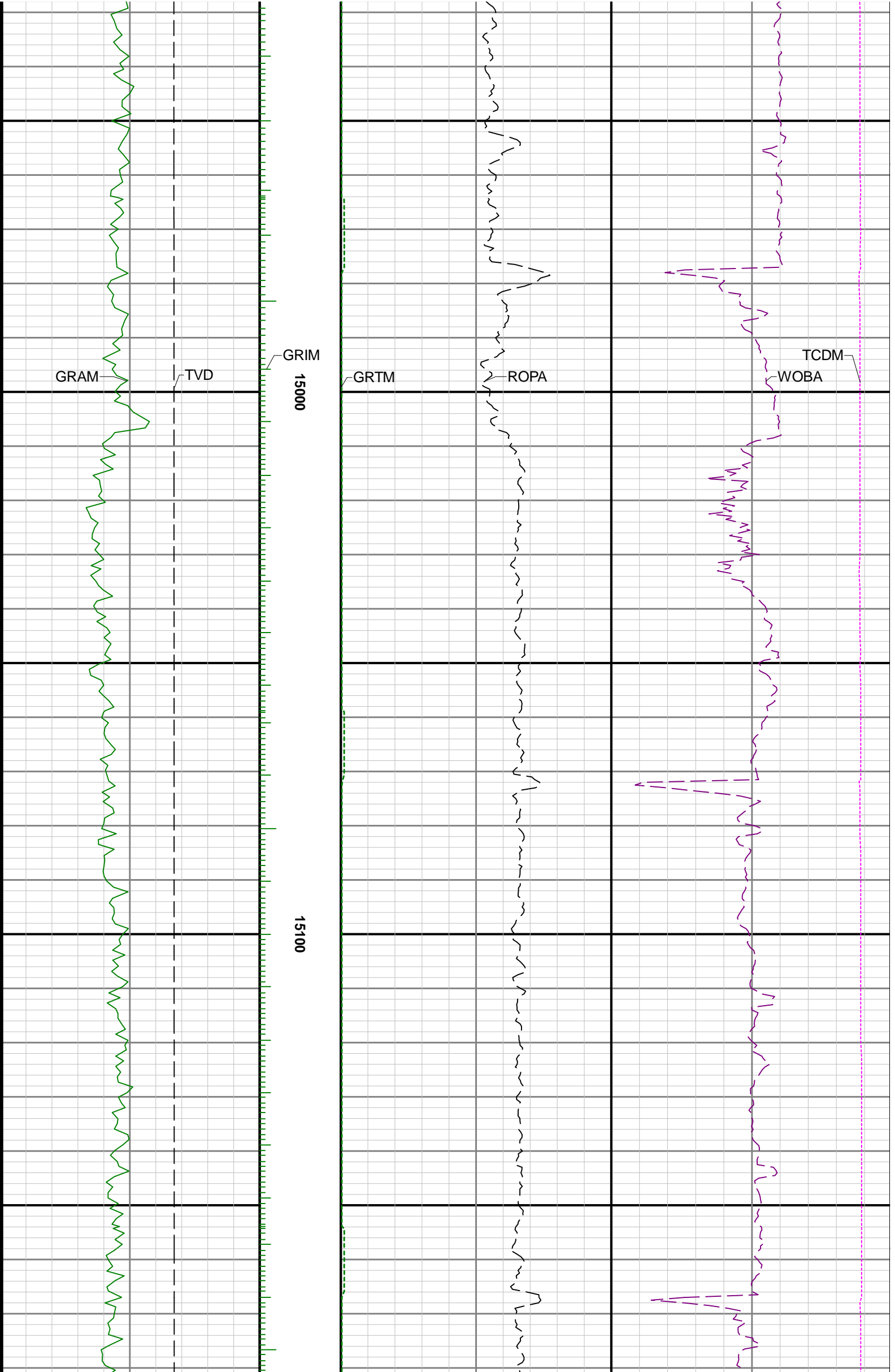
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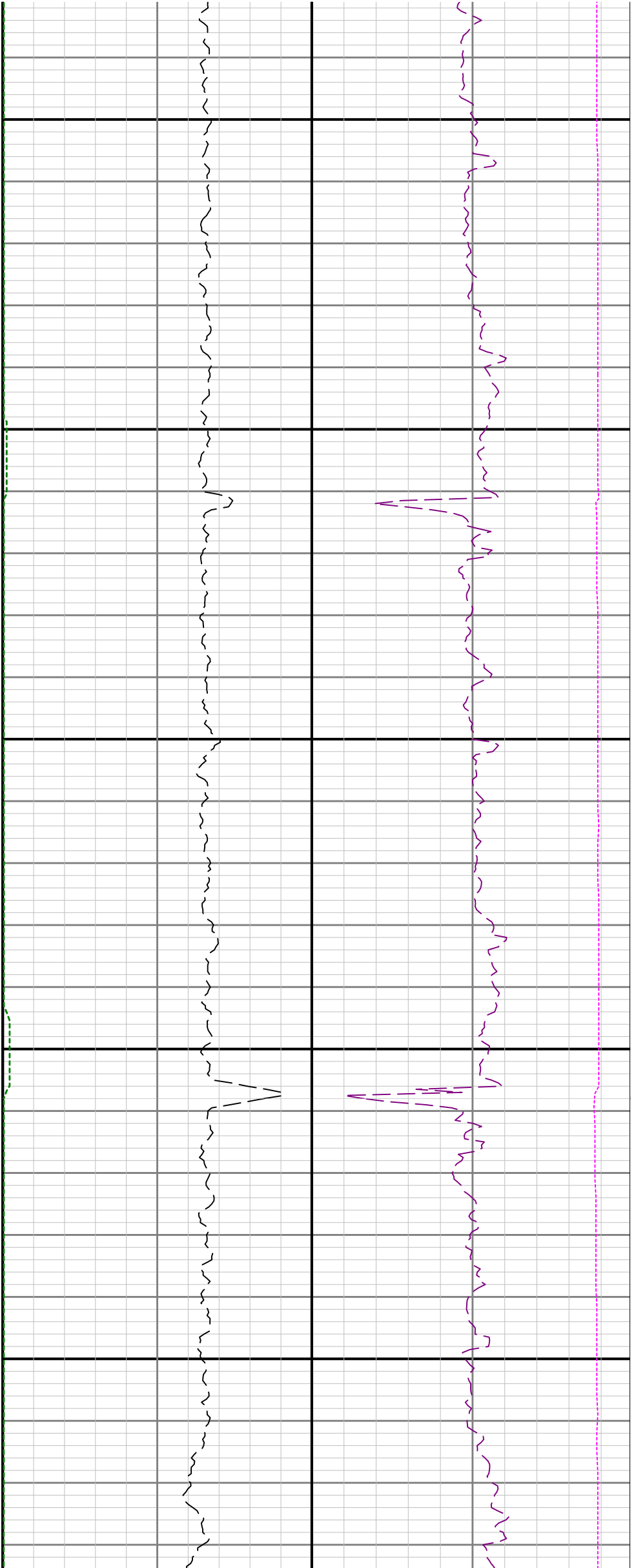
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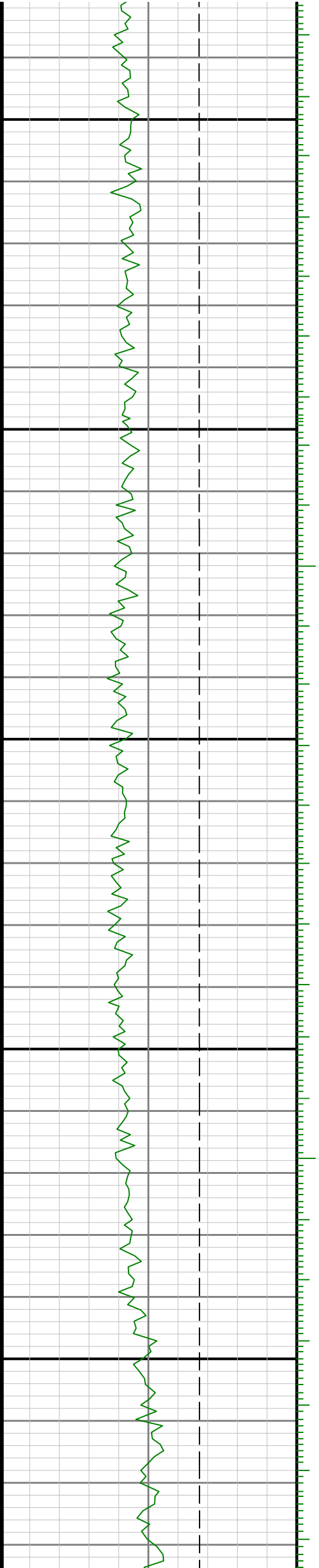


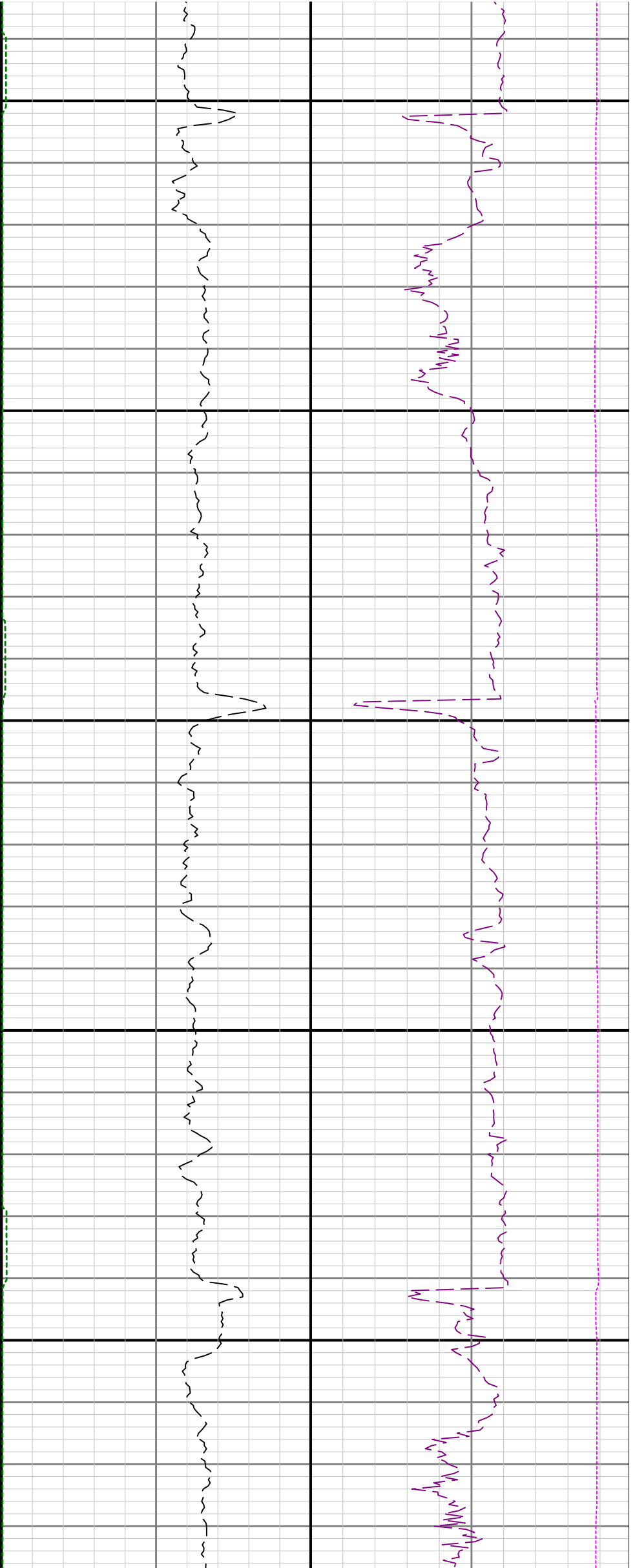


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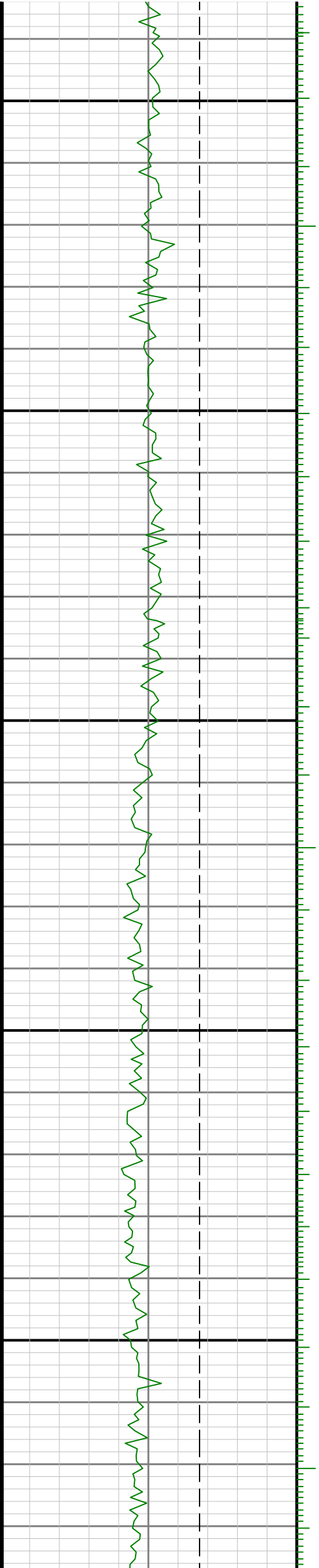
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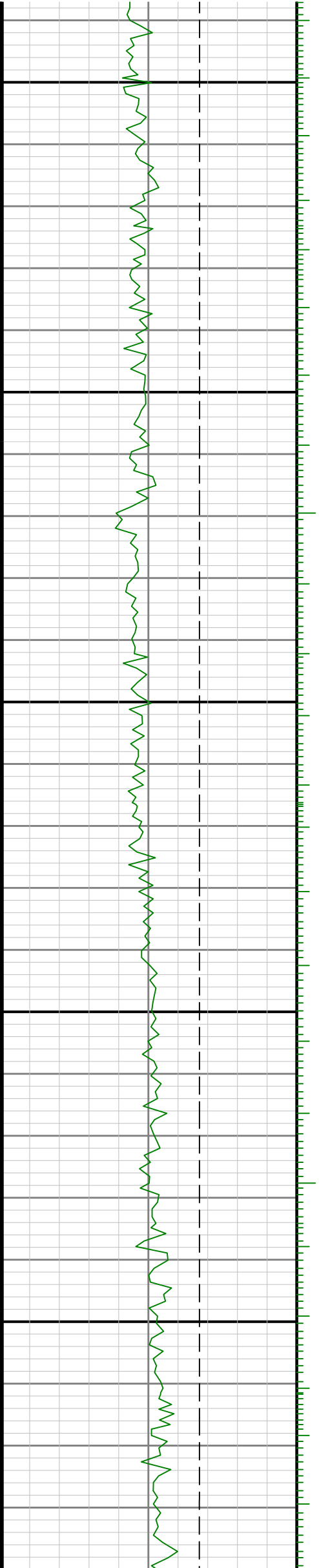
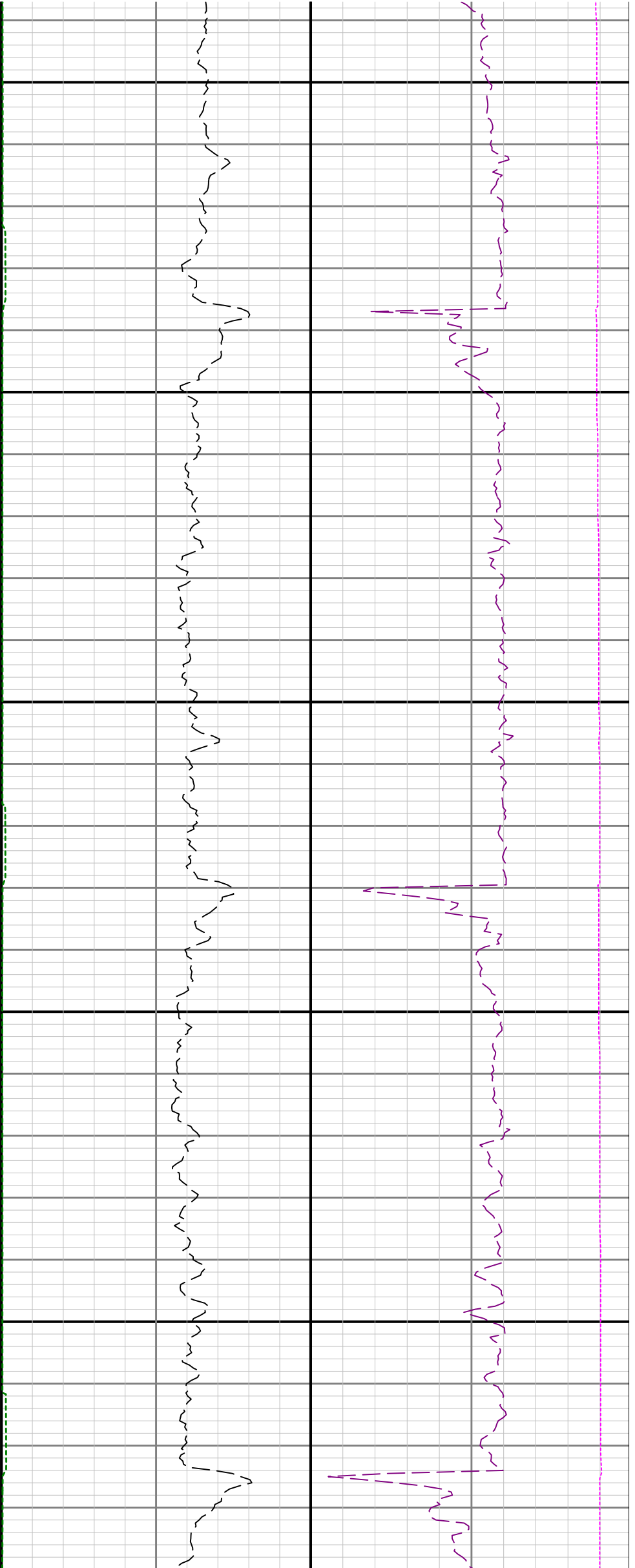


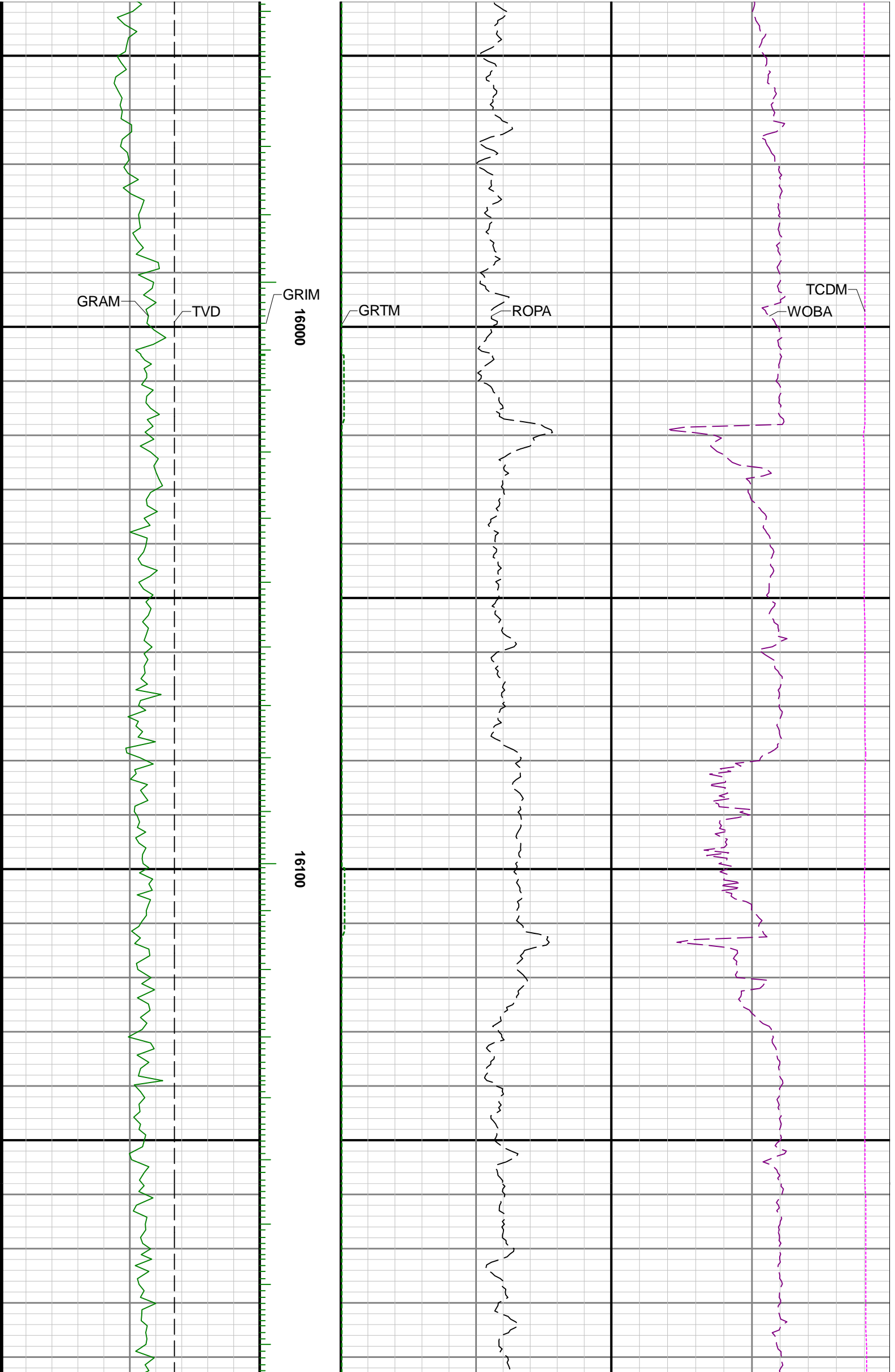
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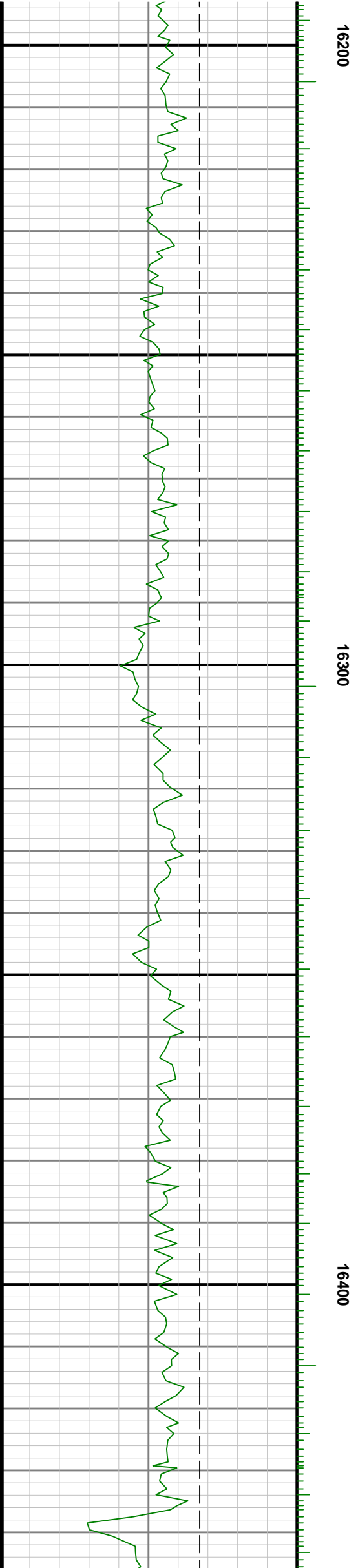
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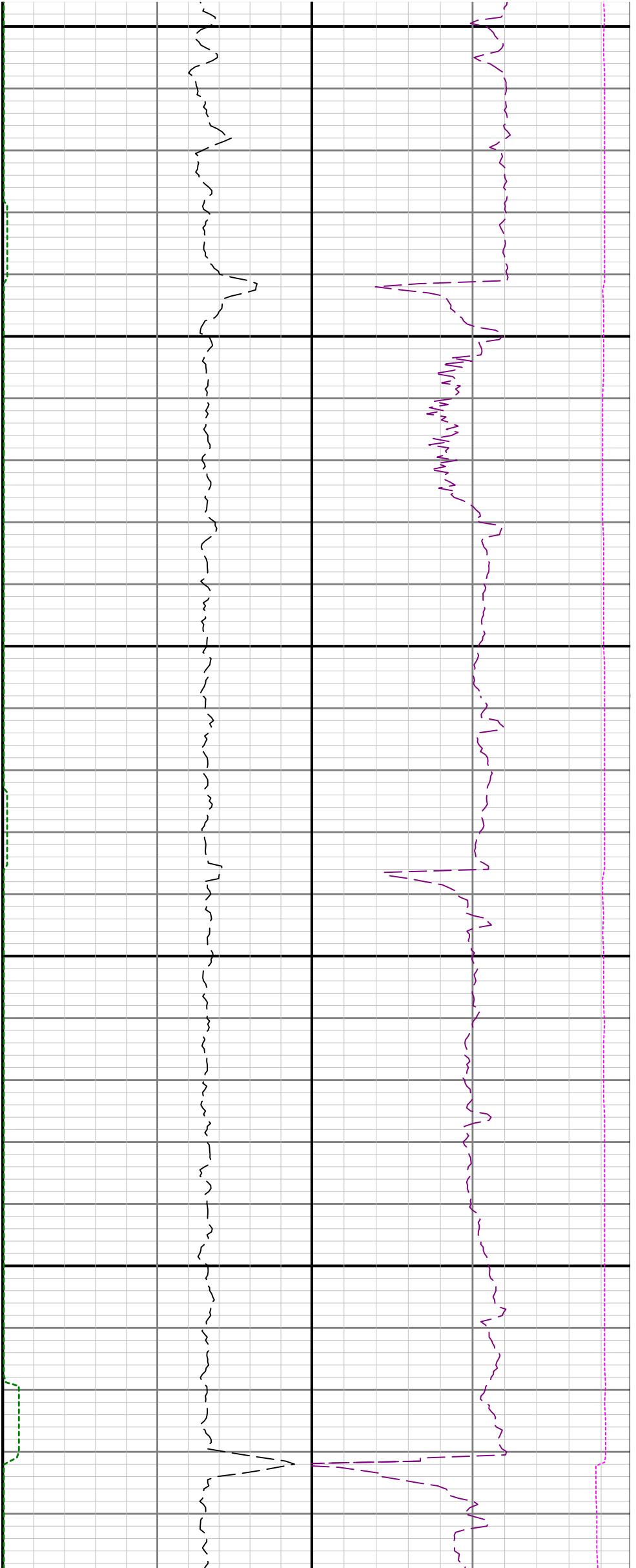








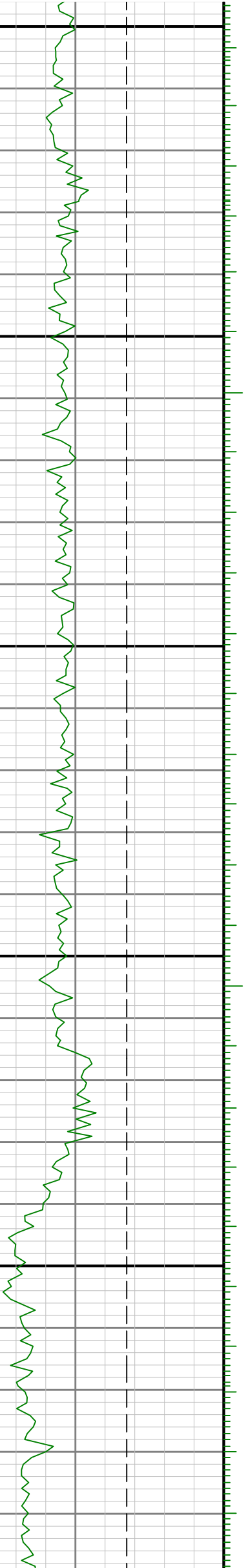


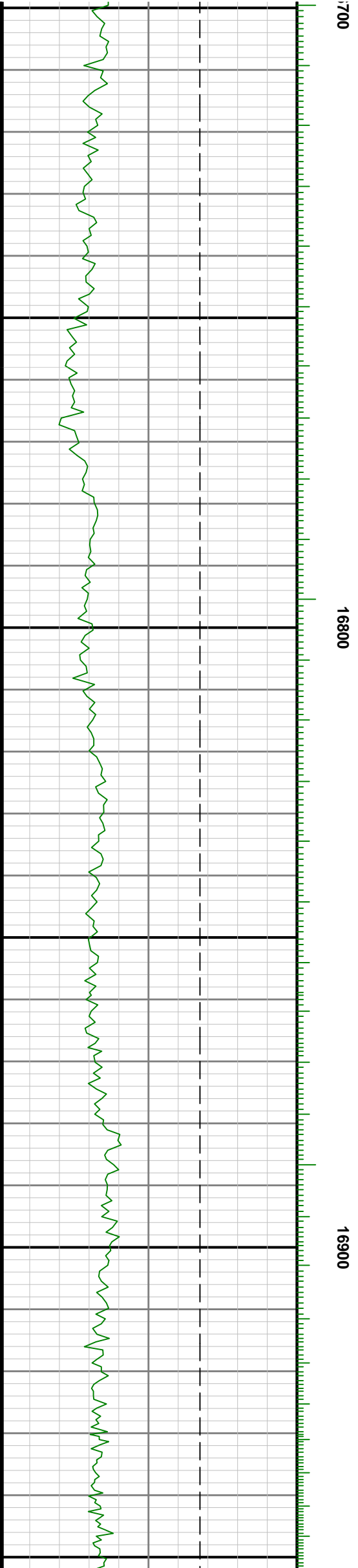
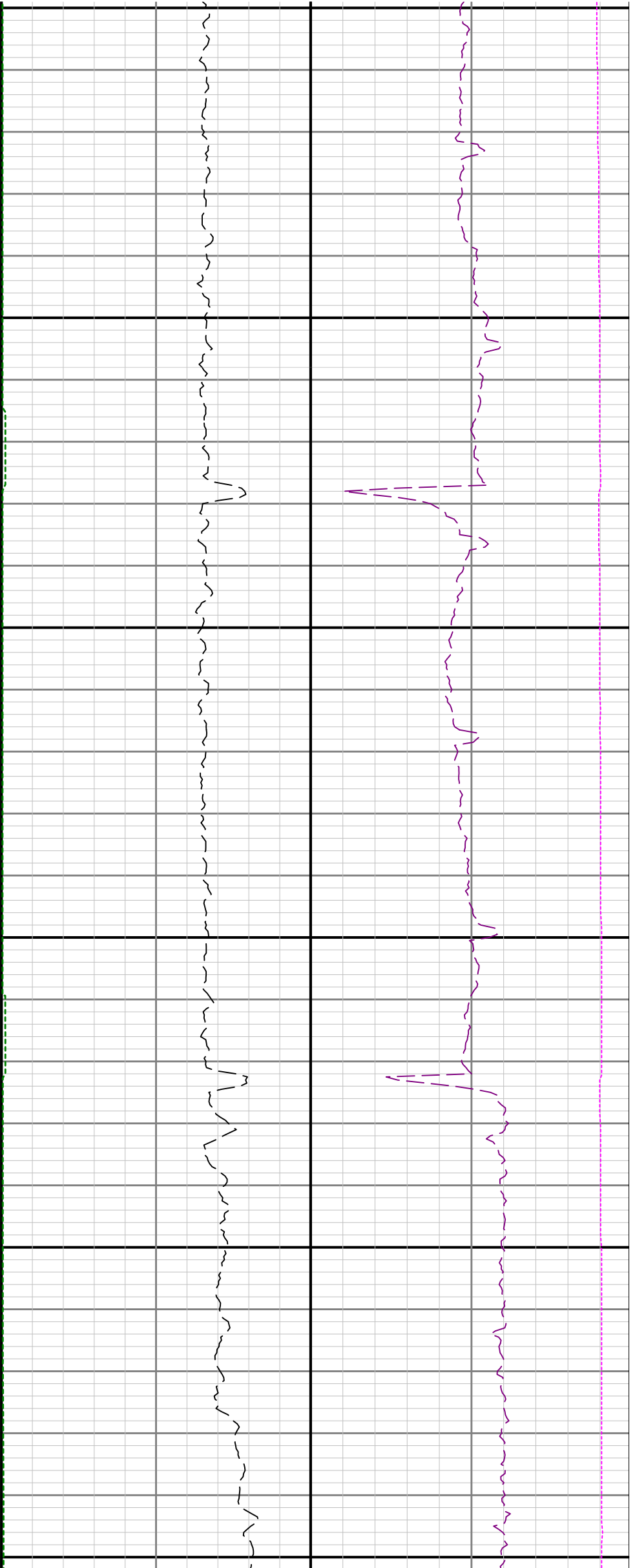


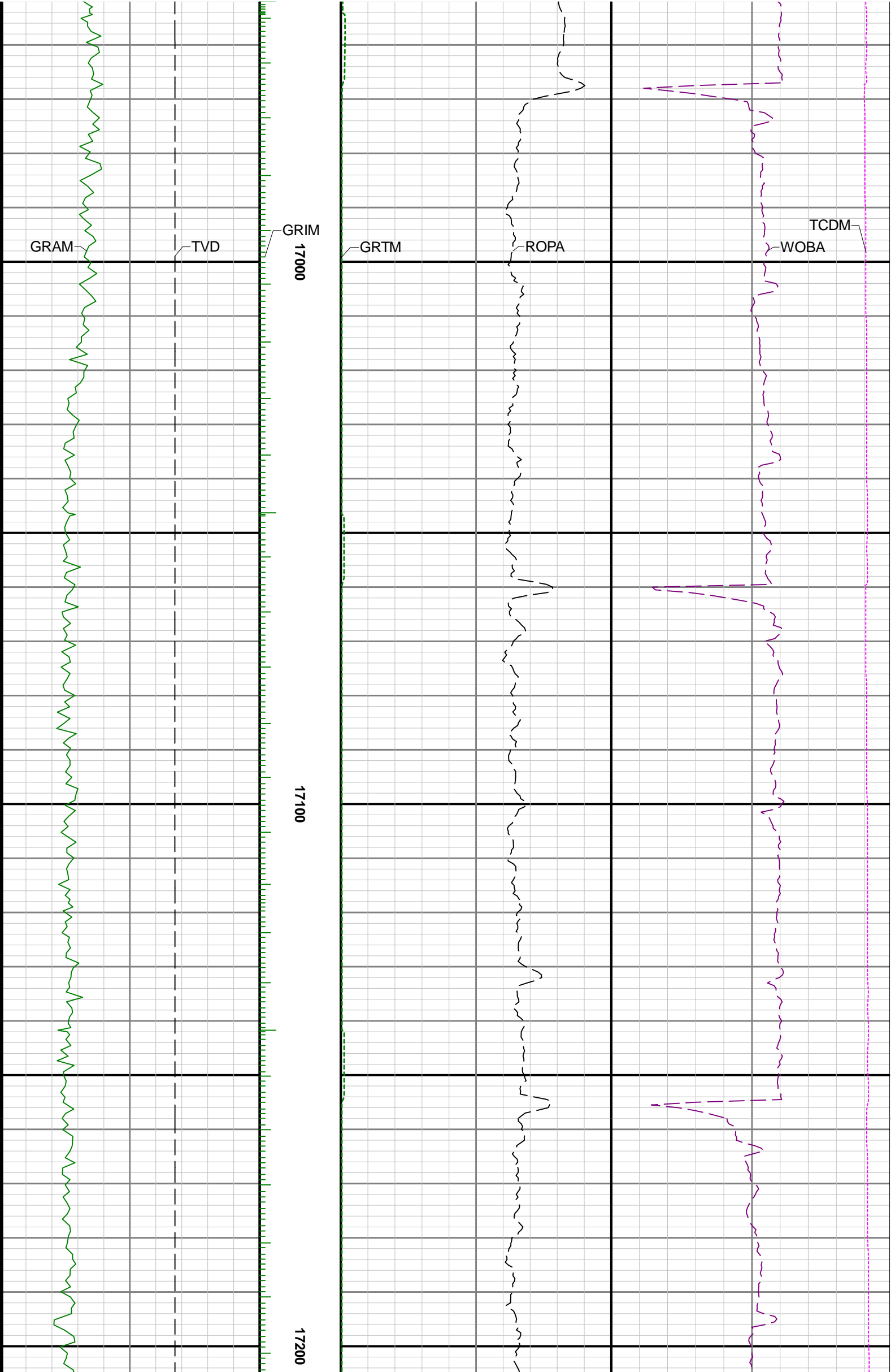
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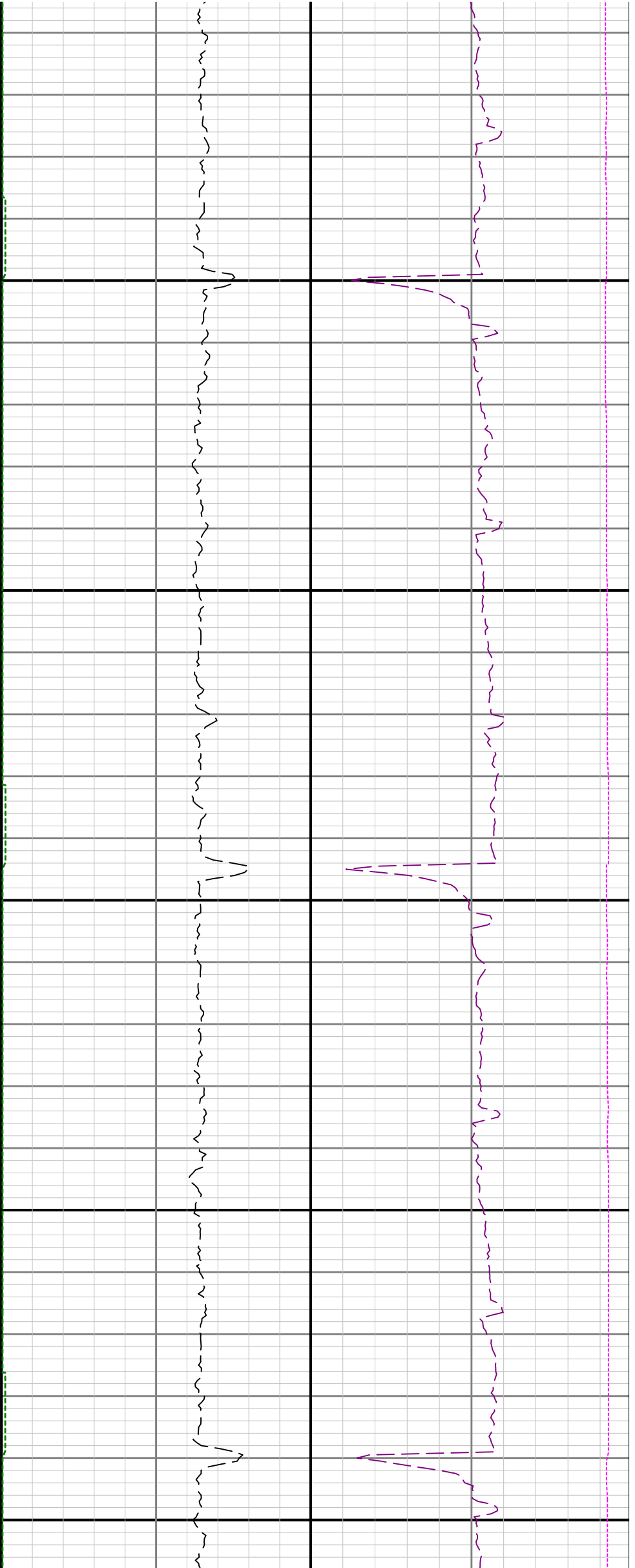
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16









17300

17400

