



Drilling Dynamics
Gamma Ray

Scale: 1:240 MD	Company: Anadarko
Depth Reference: Driller's Depth	Well: AZUL 13-24HZ
	Field: Weld
	County: WeldCountry: United States
	State: Colorado
Status: Field Print	Surface Location: Latitude: 38° 54' 11" N Longitude: 106° 41' 11" W
API: 0512346106	Other Services: Wellbore Survey
Job ID: 9053357	SEC: 13 TWN: 1N RGE: 66W
Permanent Datum (P.D.): Ground Level	Elevation: 5050.00 ft Interval: 0.00 ft - 13242.00 ft
Log Measured From: Rig Floor	Above P.D. 21.00 ft Created: 2018-03-16 06:04:44
BHI Rep 1: N/A	BHI Rep 2: N/A
Client Representative: N/A	Elevations: Elev. KB: N/A Elev. DF: 5071.00 ft Elev. GL: 5050.00 ft

©"4239"Dcmgt"Jwijgu."c"IG"eqorcp{."NNE"ó"Cnn"tkijvu"tgugtxgf0"Dcmgt"Jwijgu."c"IG"eqorcp{."NNE"cpf"kvu"chhknkcvgu"*öDJIGö+"rtqkxfgu"vjku"kphqtocvkqp"qp"cp"öcu"kuö"dcuku"hqt"igpgtcn"kphqtocvkqp" purposes and believes it to be accurate as of the date of publication. BHGE does not make any representation as to the accuracy or completeness of the information and makes no warranties of any kind, specific, implied or oral, to the fullest extent permissible by law, including those of merchantability and fitness for a particular purpose or use. BHGE hereby disclaims any and all liability for any direct, indirect, consequential or special damages, claims for lost profits, or third party claims arising from the use of the information, whether a claim is asserted in contract, tort, or otherwise. The BHGE logo is a trademark of Baker Hughes, a GE company, LLC. GE and the GE monogram are trademarks of General Electric Company used under trademark license.



Company	Anadarko
Well	AZUL 13-24HZ
Interval	Date From: 2018-03-13 18:36:55 Top: 1930.00 Date To: 2018-03-16 05:47:42 Bottom: 13242.00
Created	2018-03-16 06:04:45

Gamma Ray - Apparent 0.5 ft Average [GRAX]

Diagram illustrating the relationship between True Vertical Depth (TVD) and API (Apparent Vertical Depth) in a wellbore. The diagram shows a horizontal line representing the wellbore, with a vertical line indicating the True Vertical Depth (TVD) and a green line indicating the API. The TVD is labeled "True Vertical Depth [TVD]" and the API is labeled "API". The distance between the TVD and API is labeled "ft".

MD 1:240 feet

2000

Gamma Time Since Drilled

0 600

min

Depth Averaged ROP 3 ft Average [ROPA]

900 0

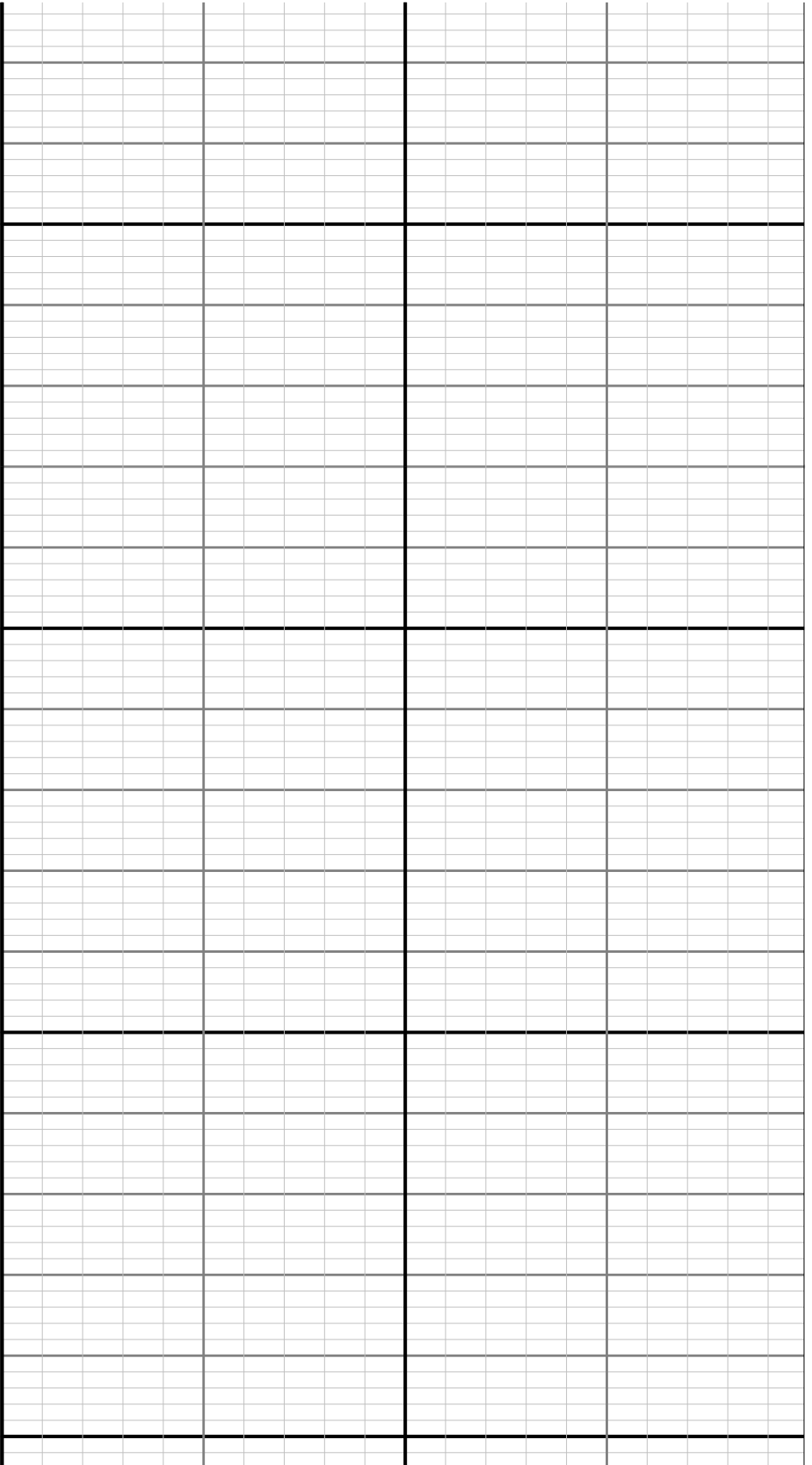
ft/h

Weight On Bit, Average 1 ft Average [WOB_A]

Downhole Temperature [TCDX]

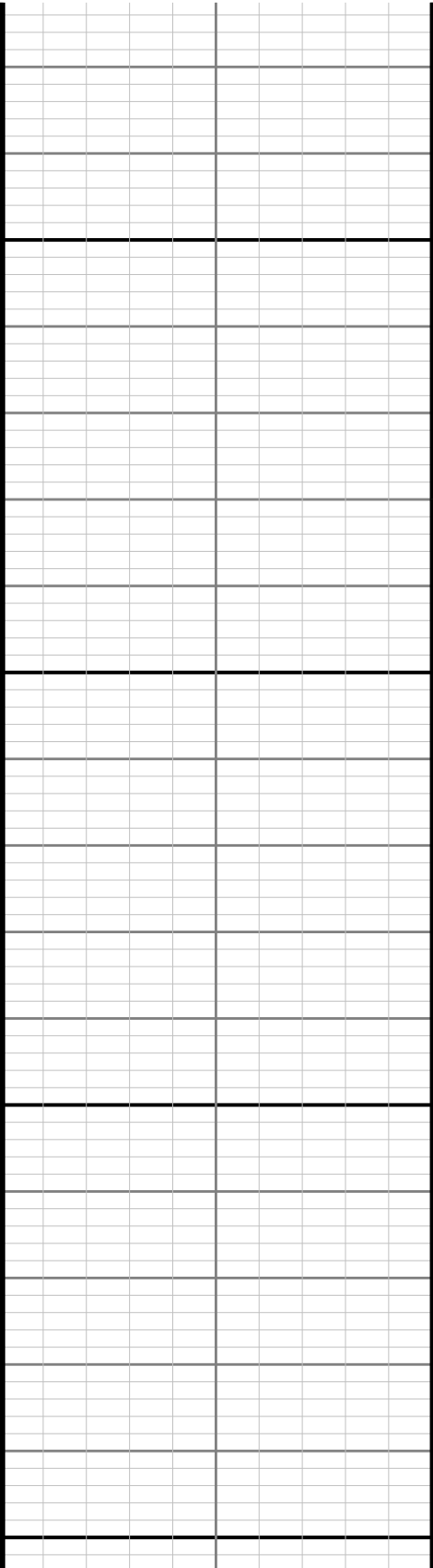
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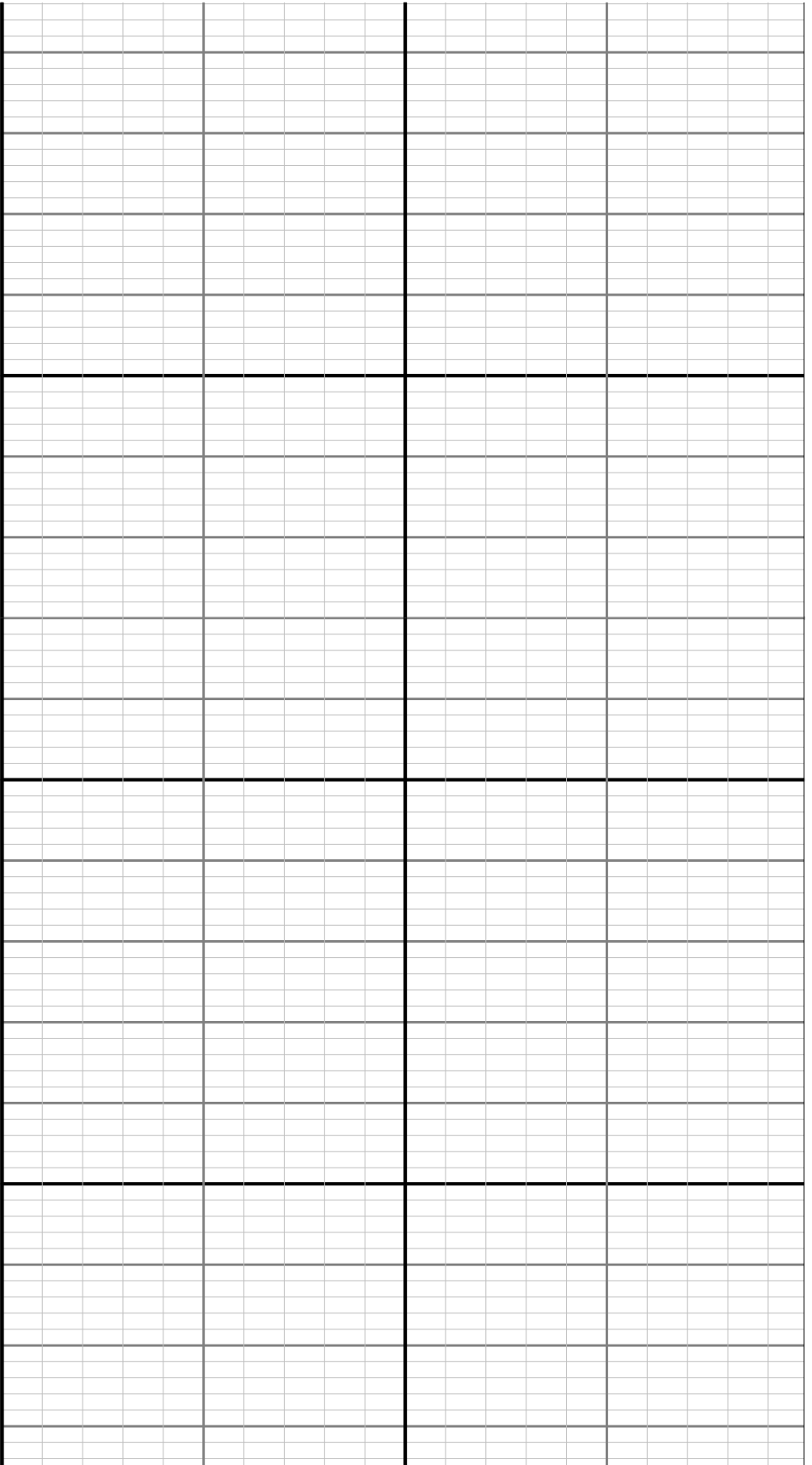
0 300



2100

2200

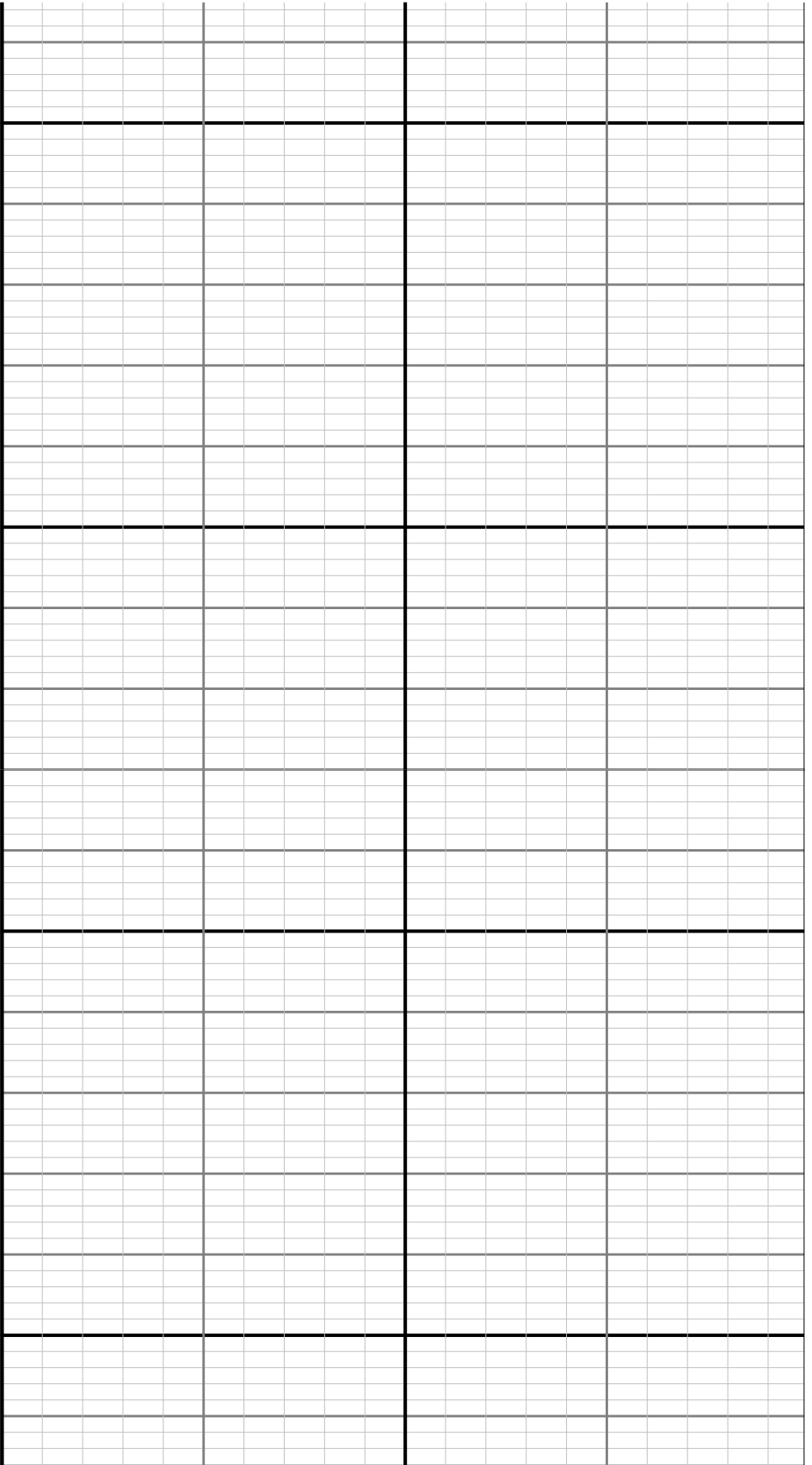




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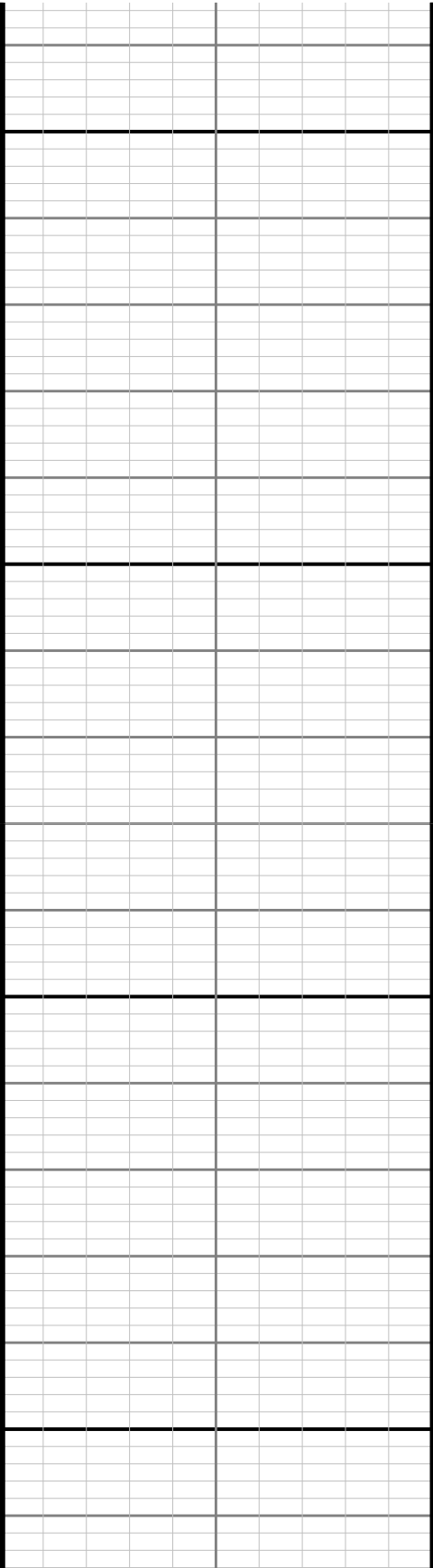
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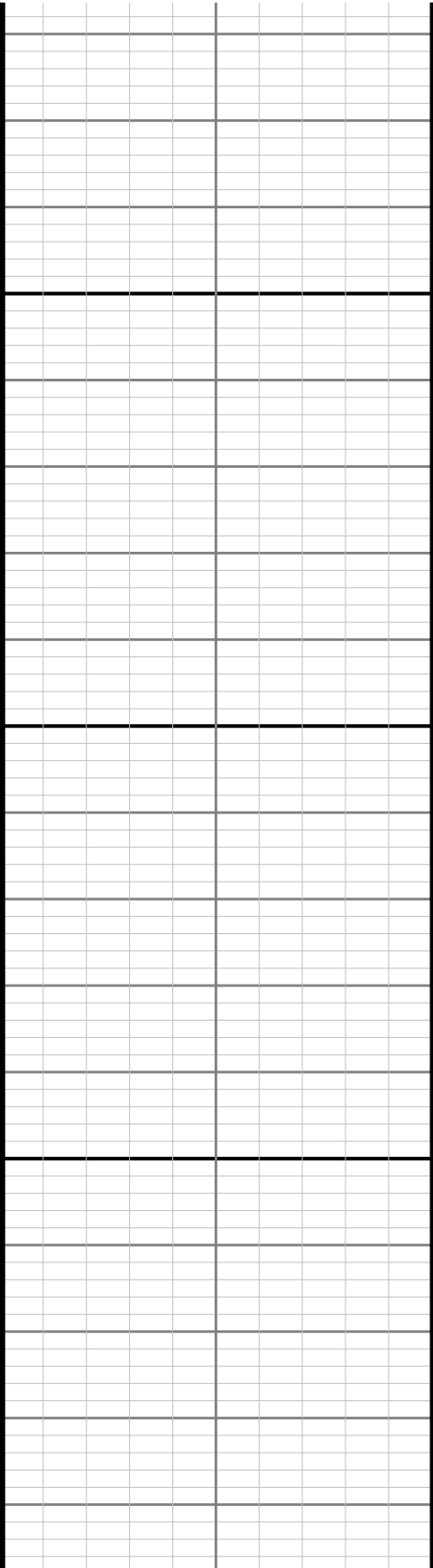




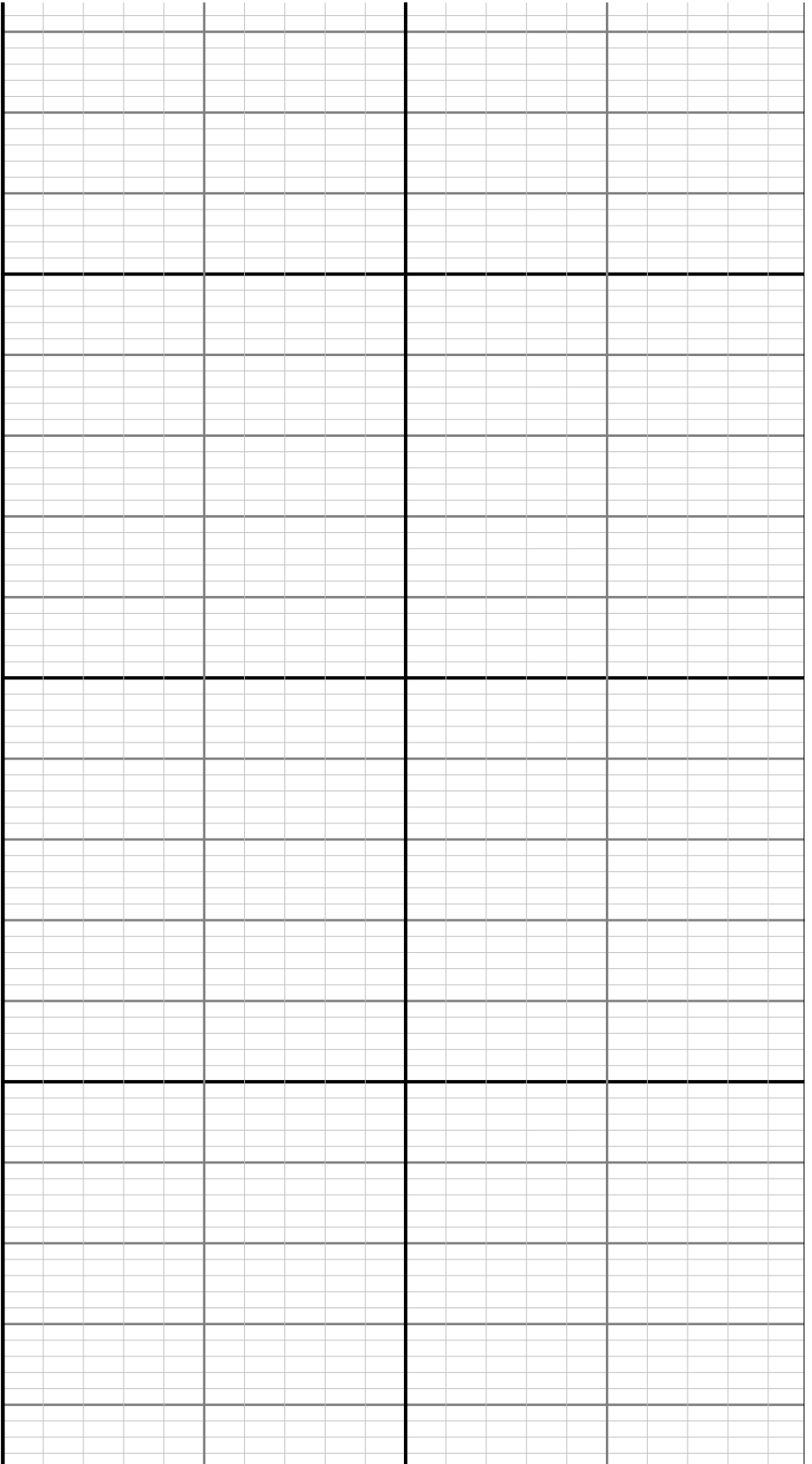
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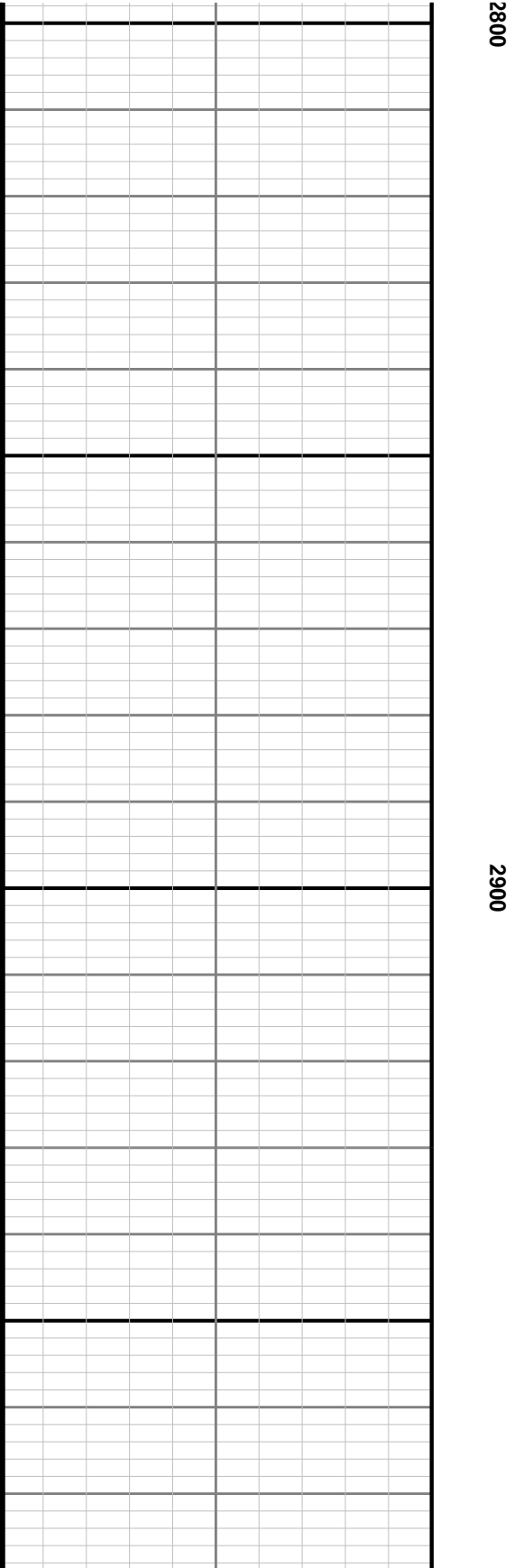
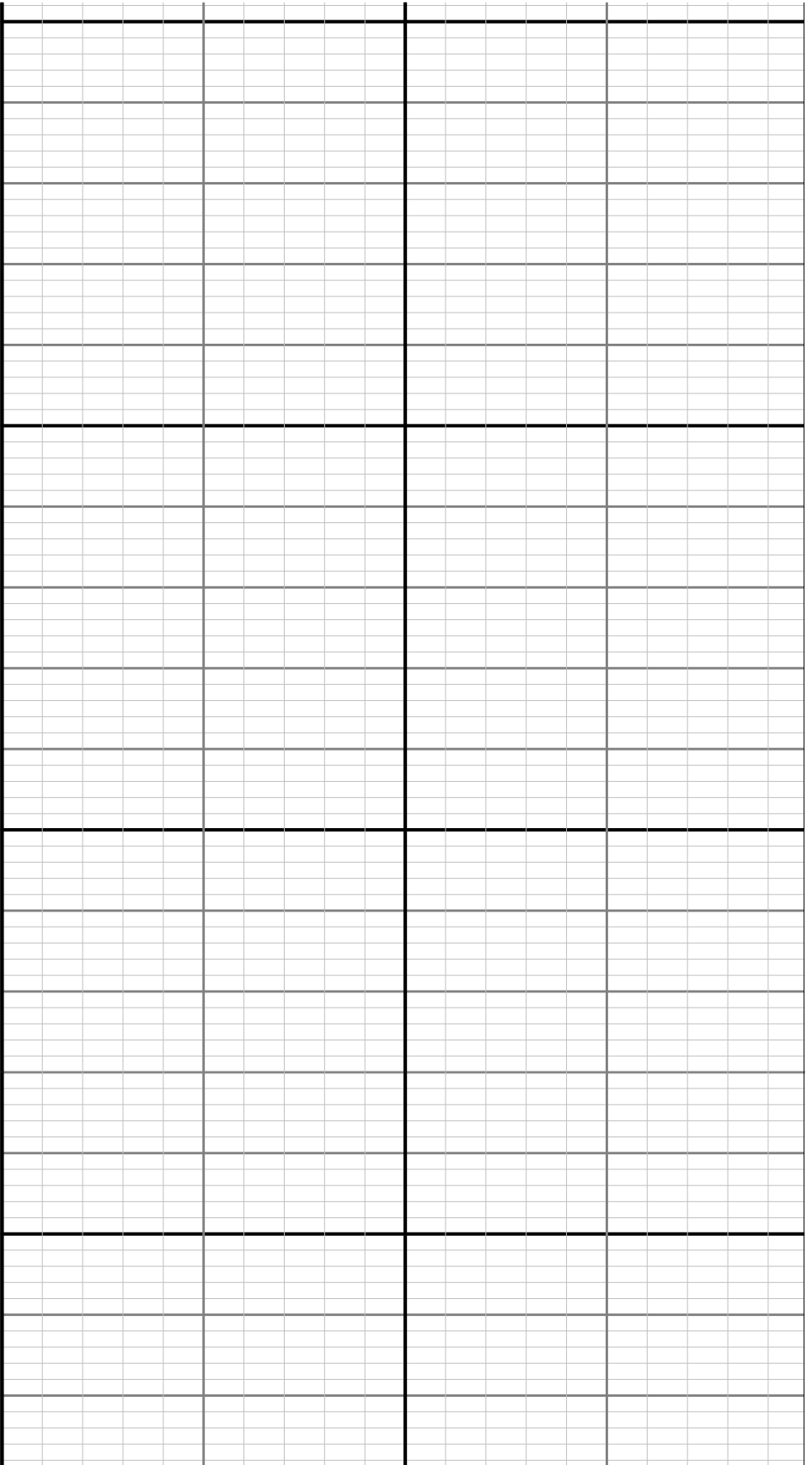
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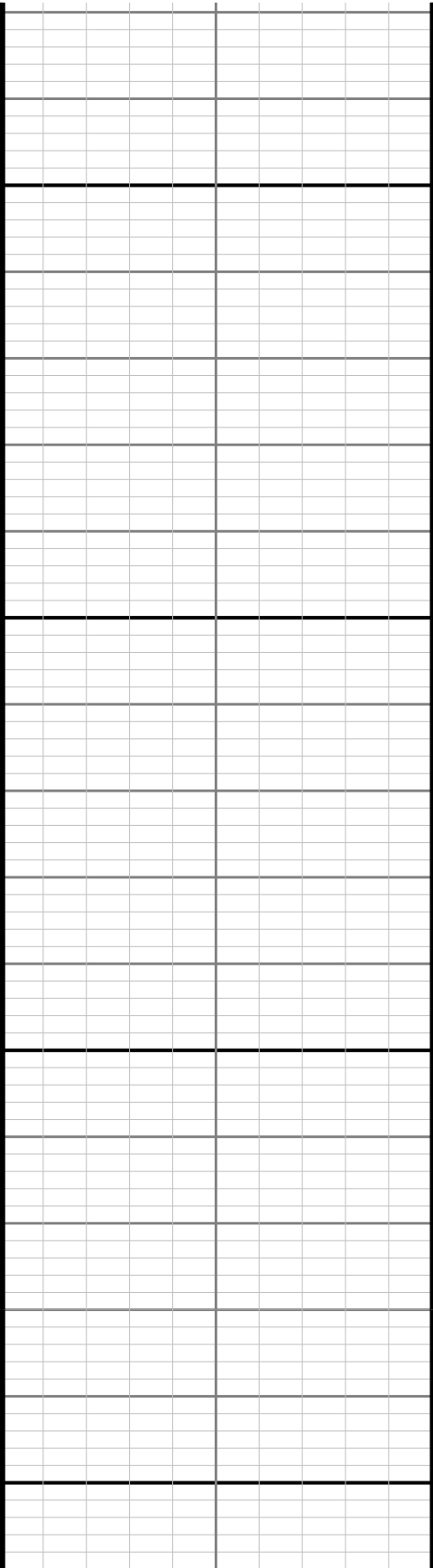




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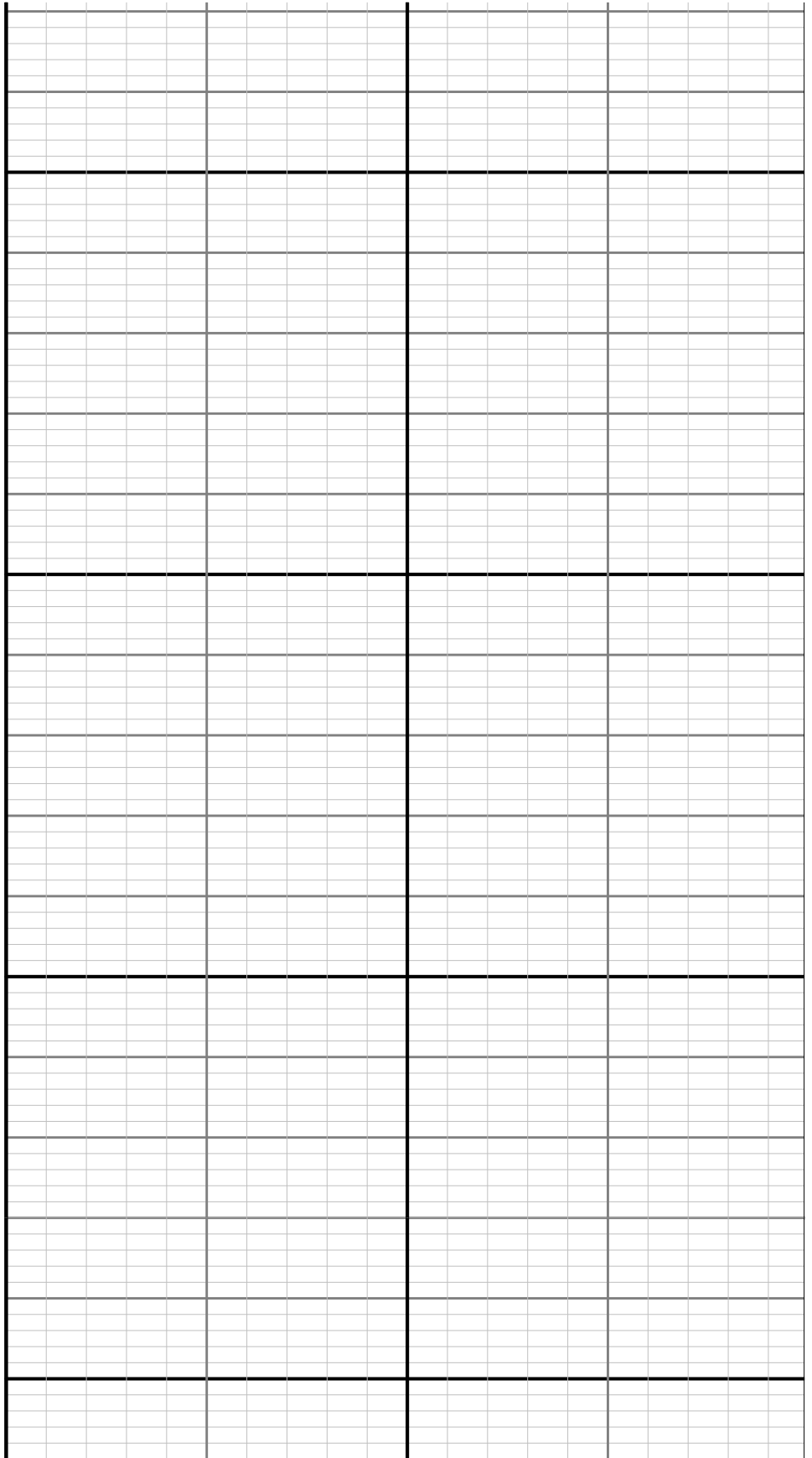






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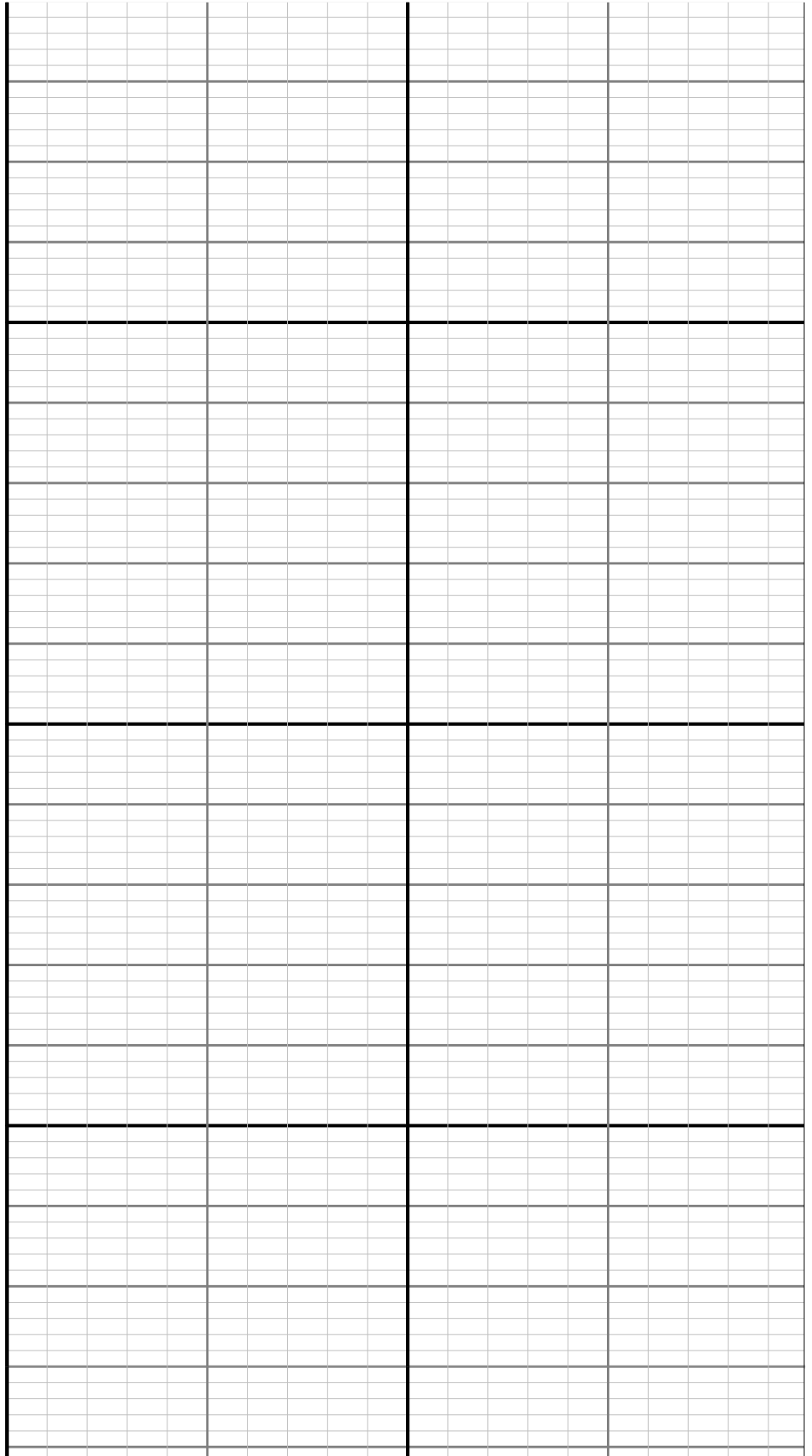
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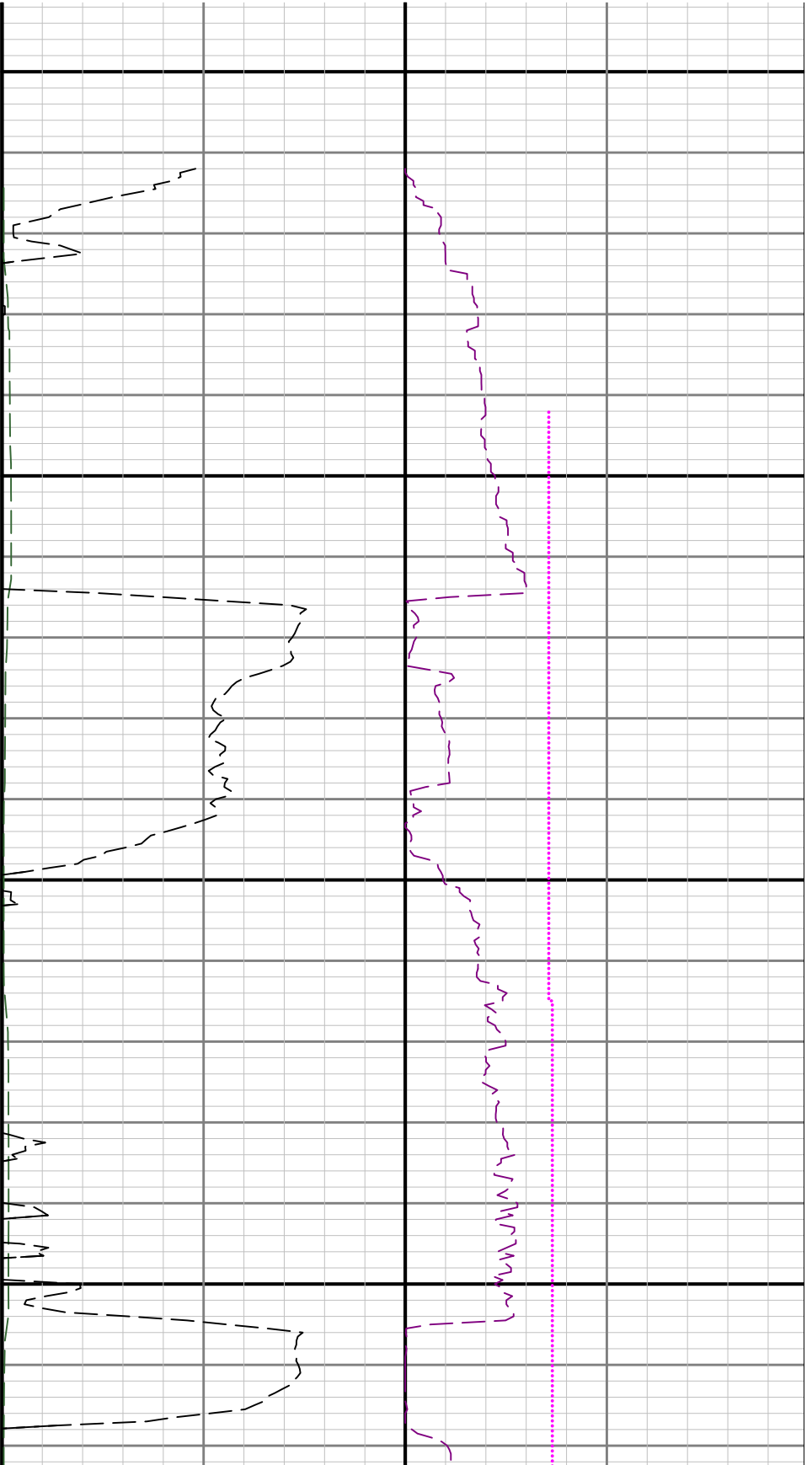




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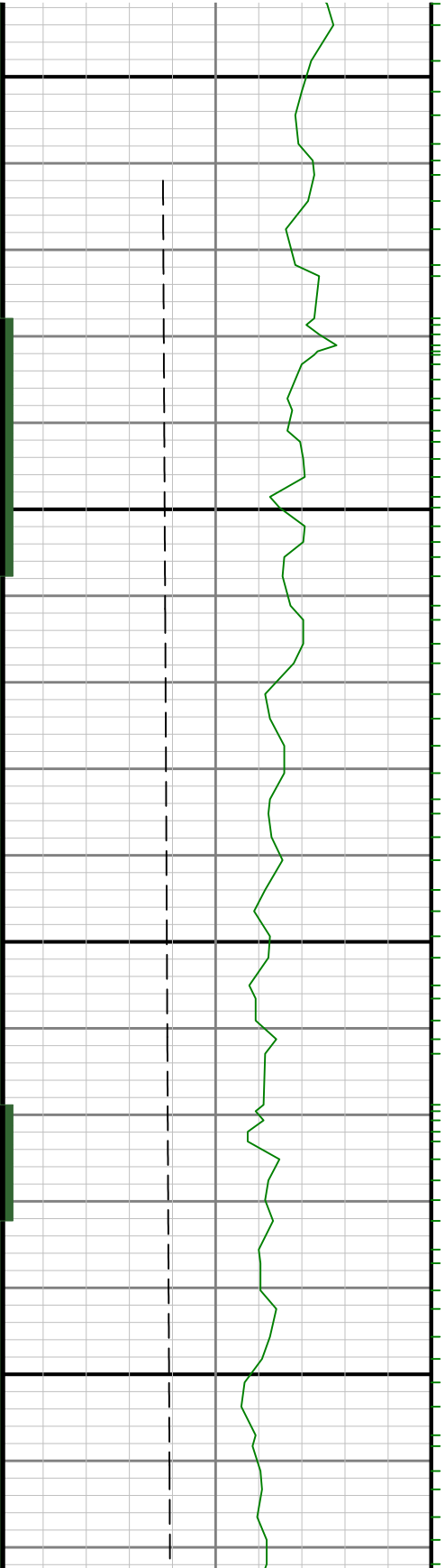
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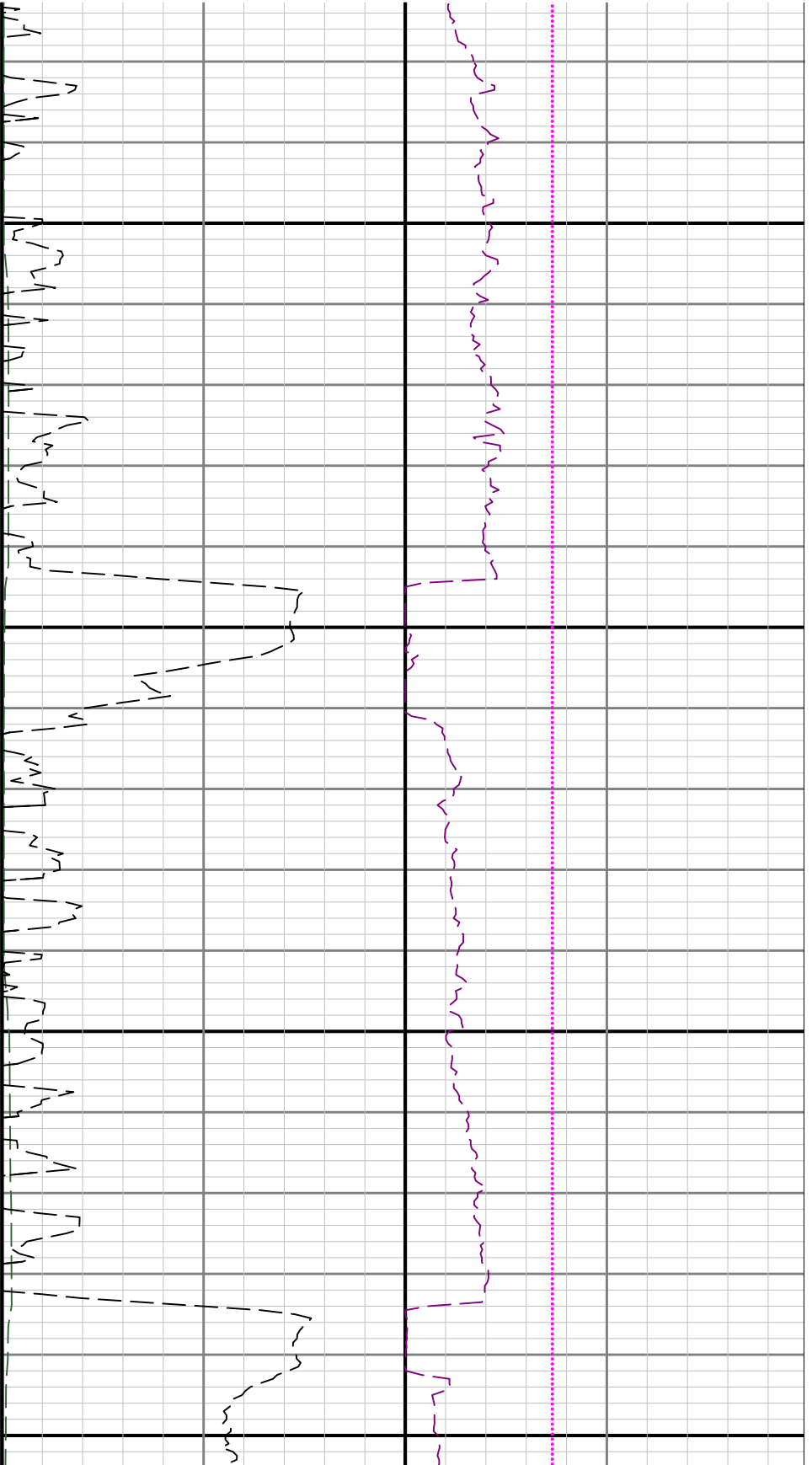




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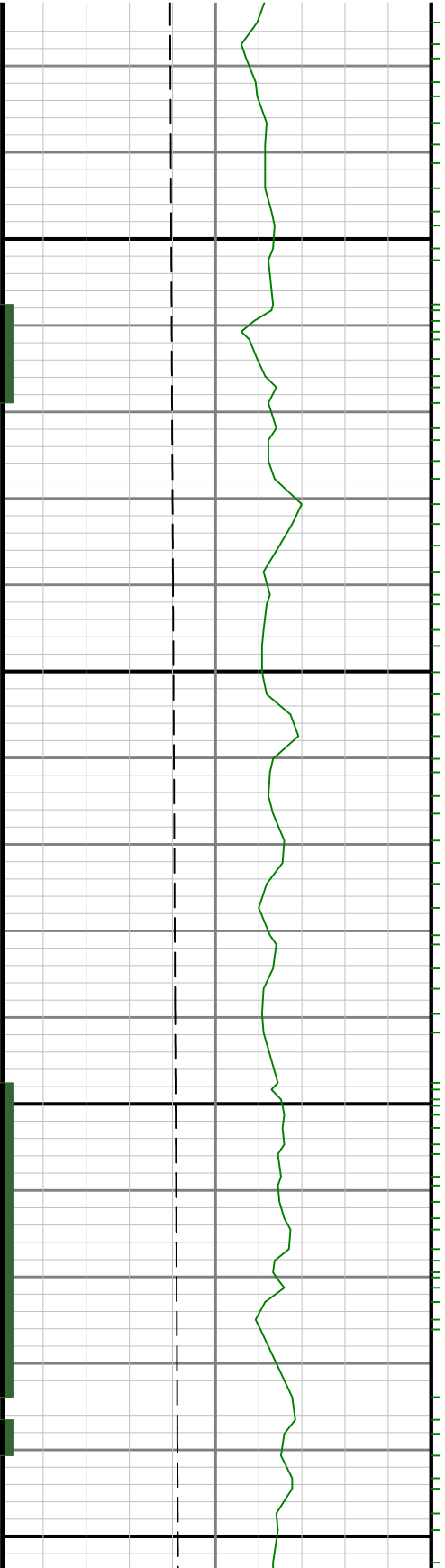
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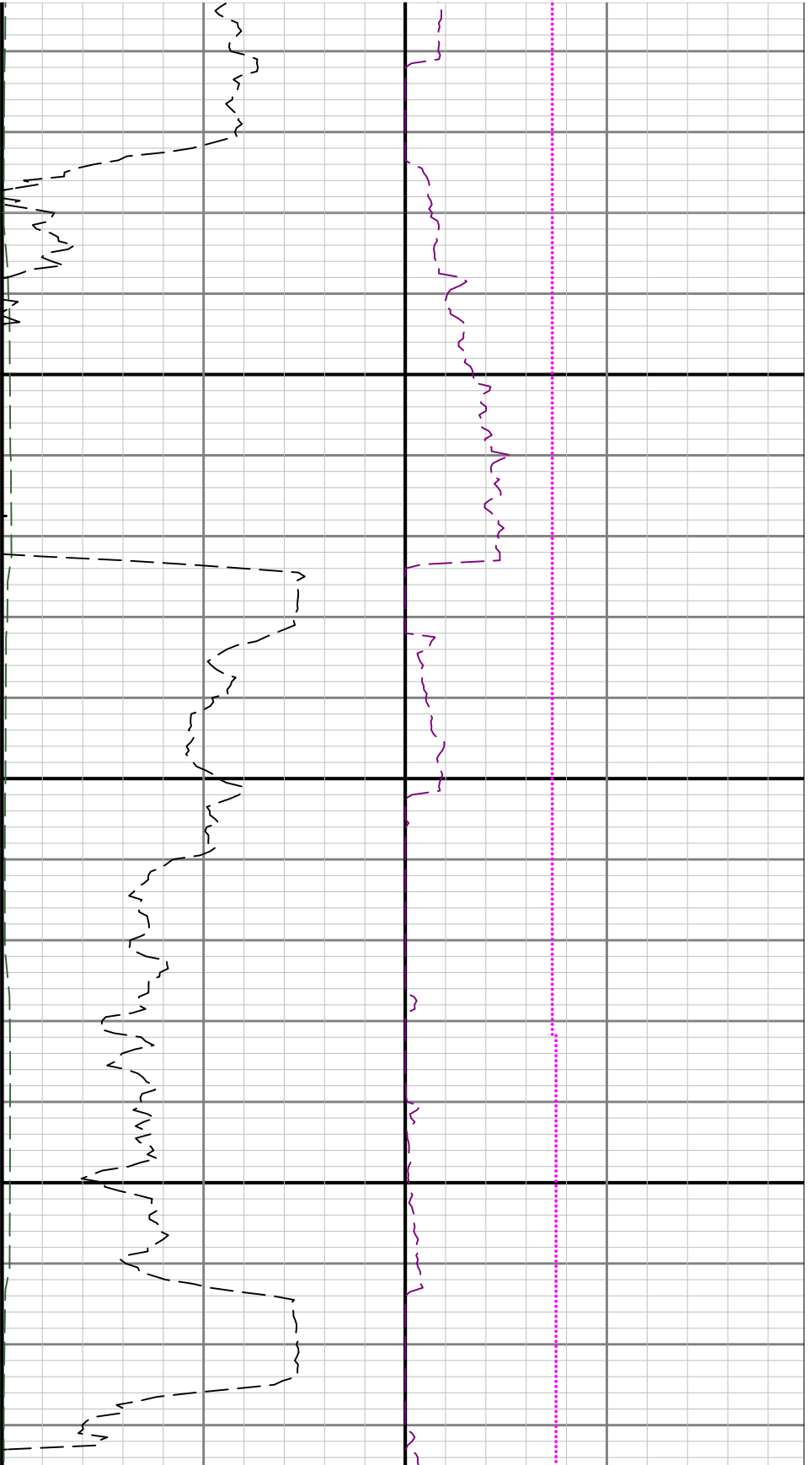




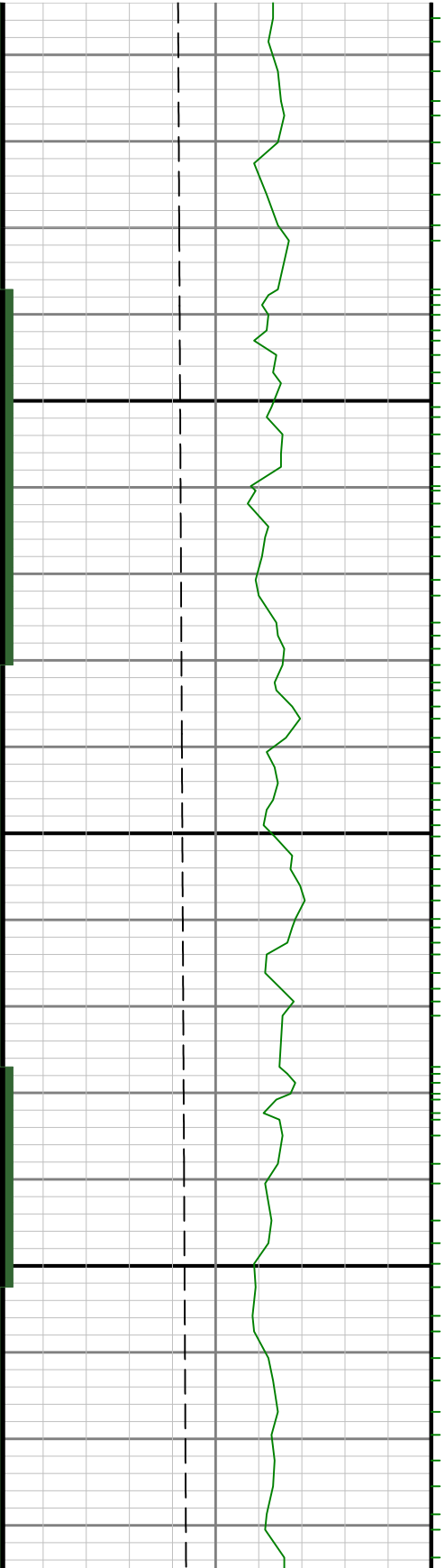
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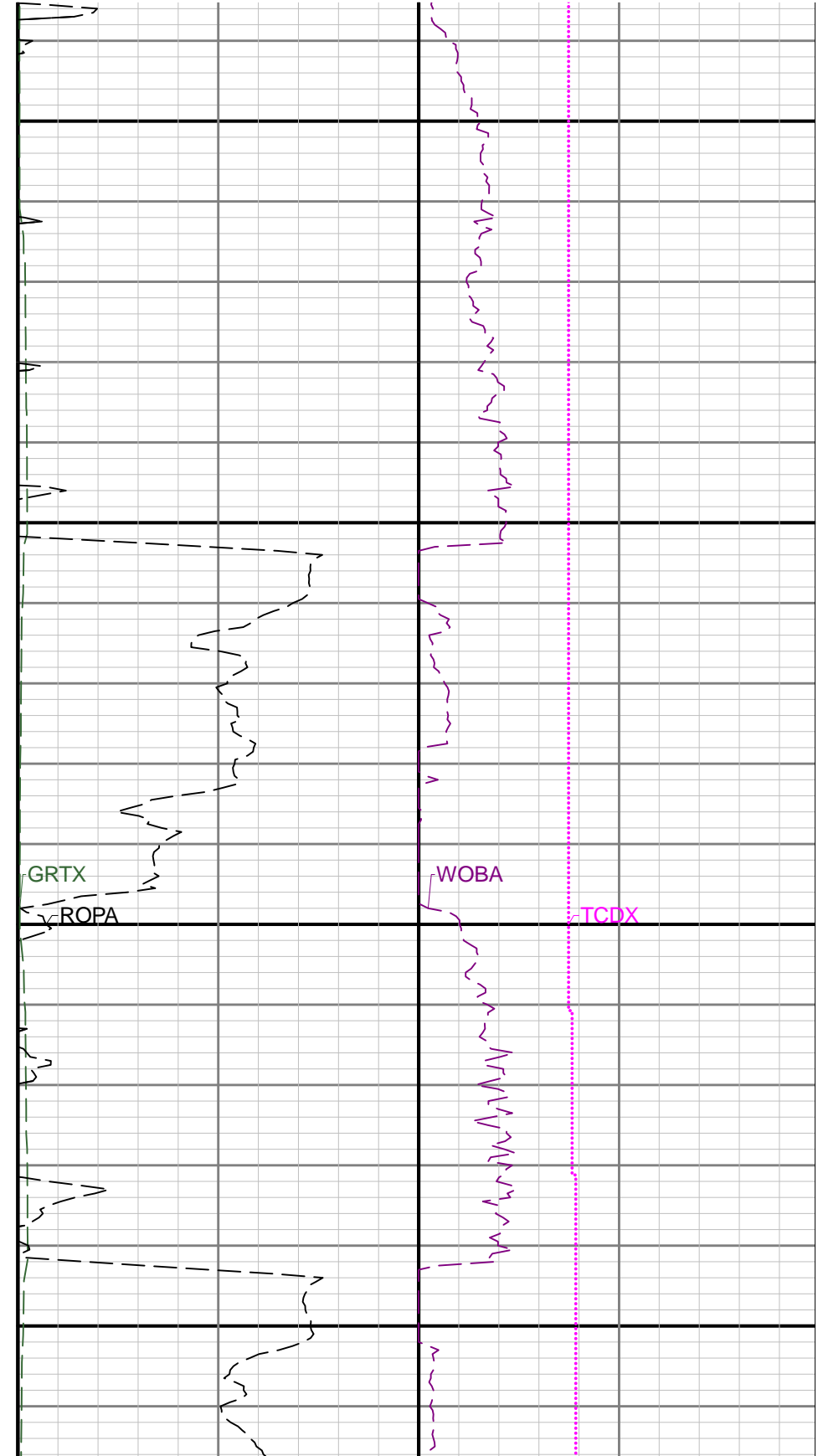
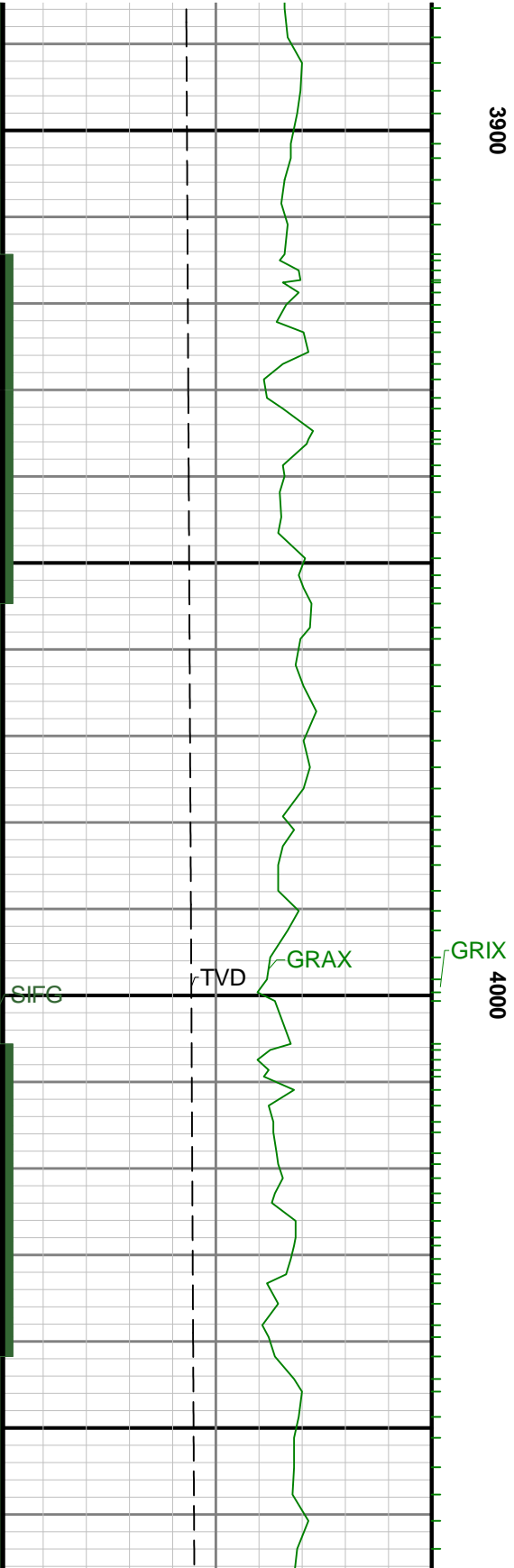
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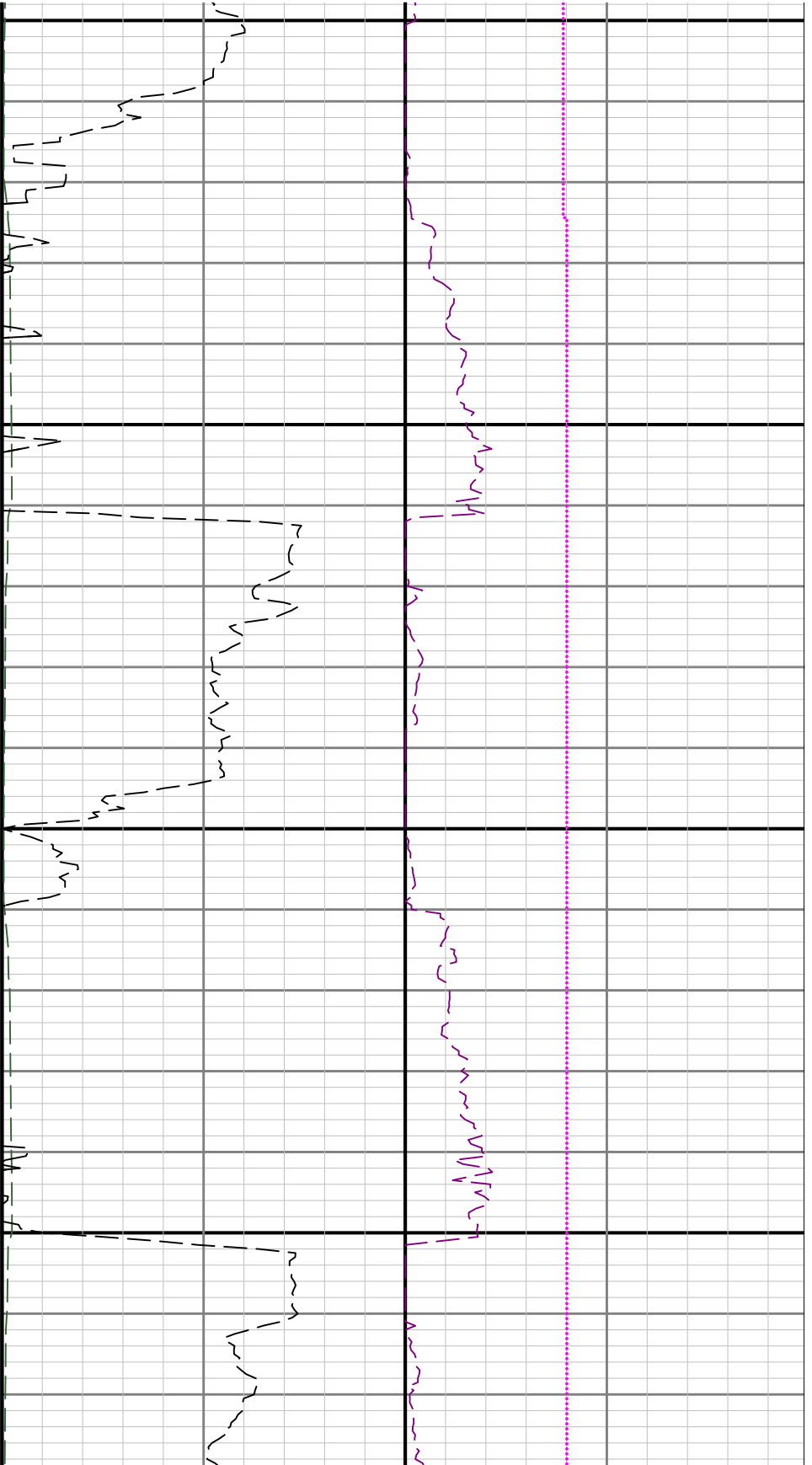




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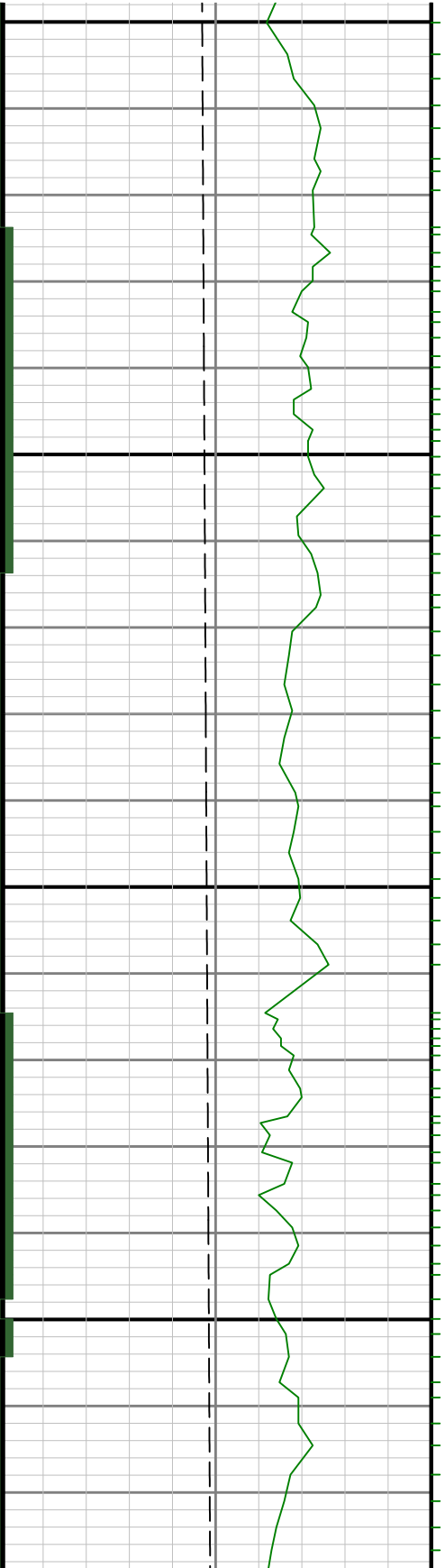
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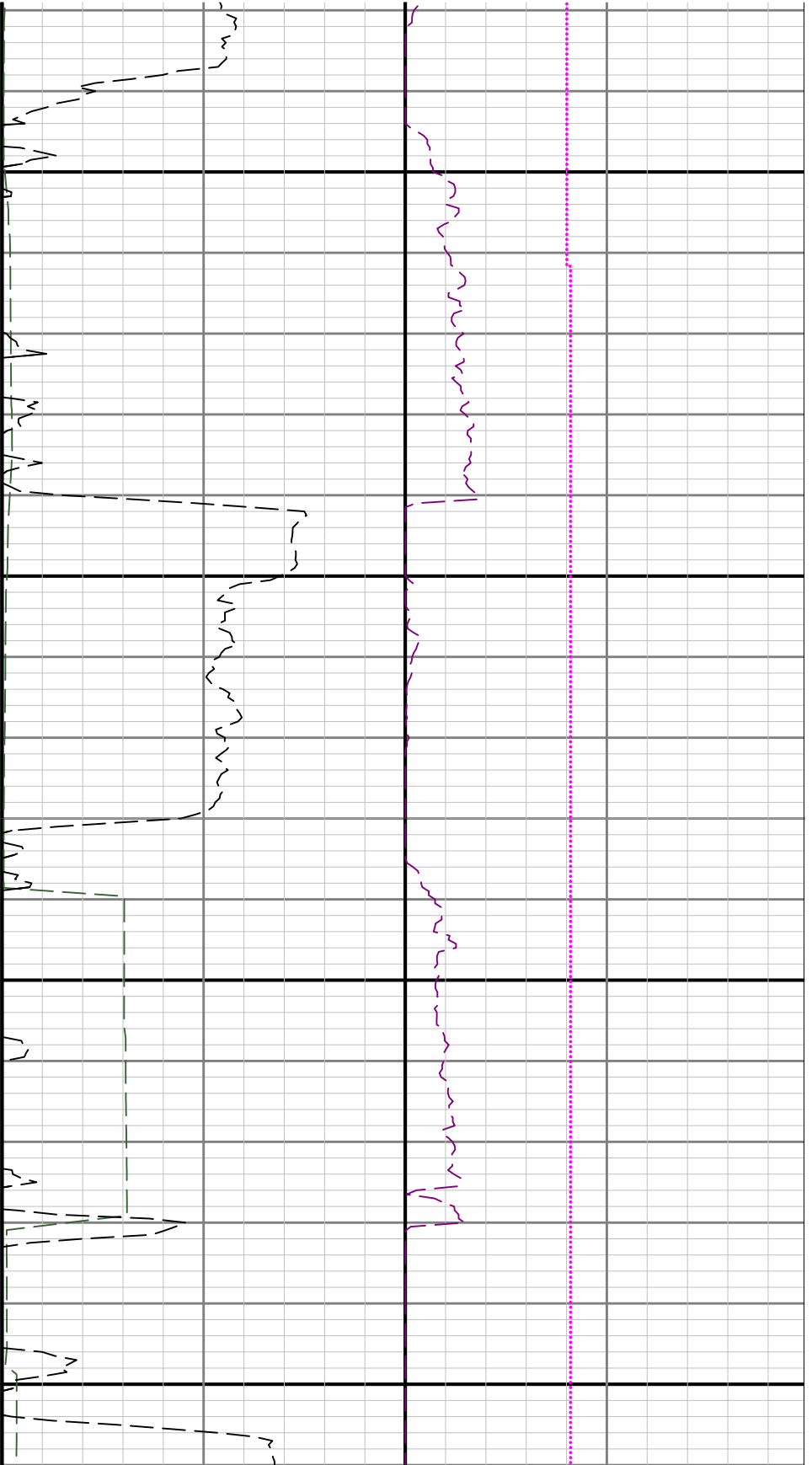




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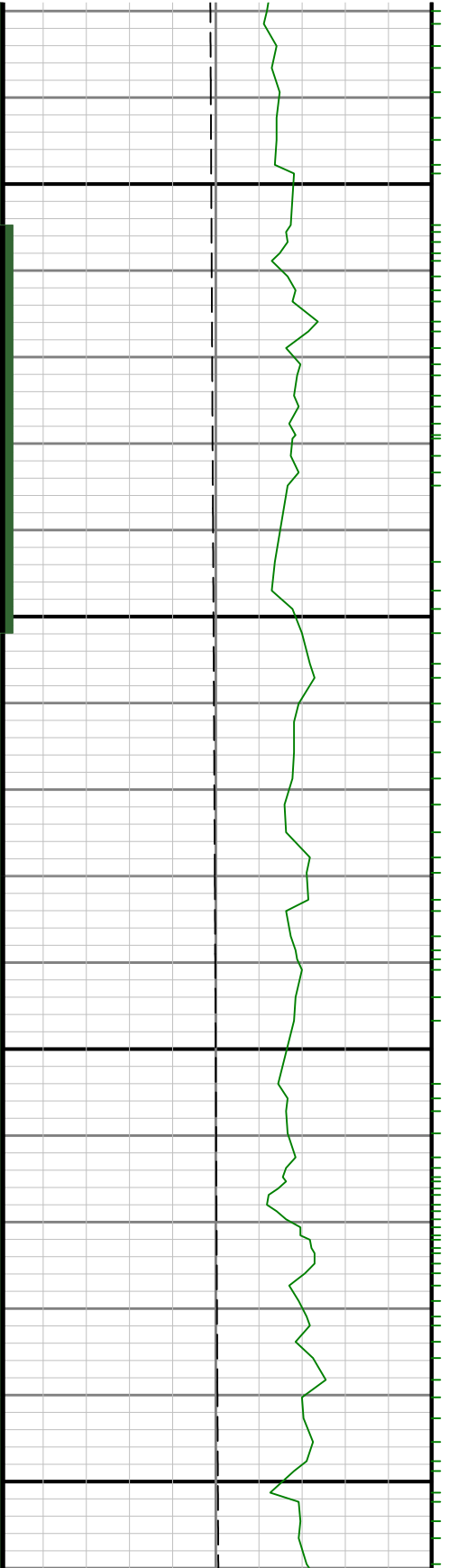
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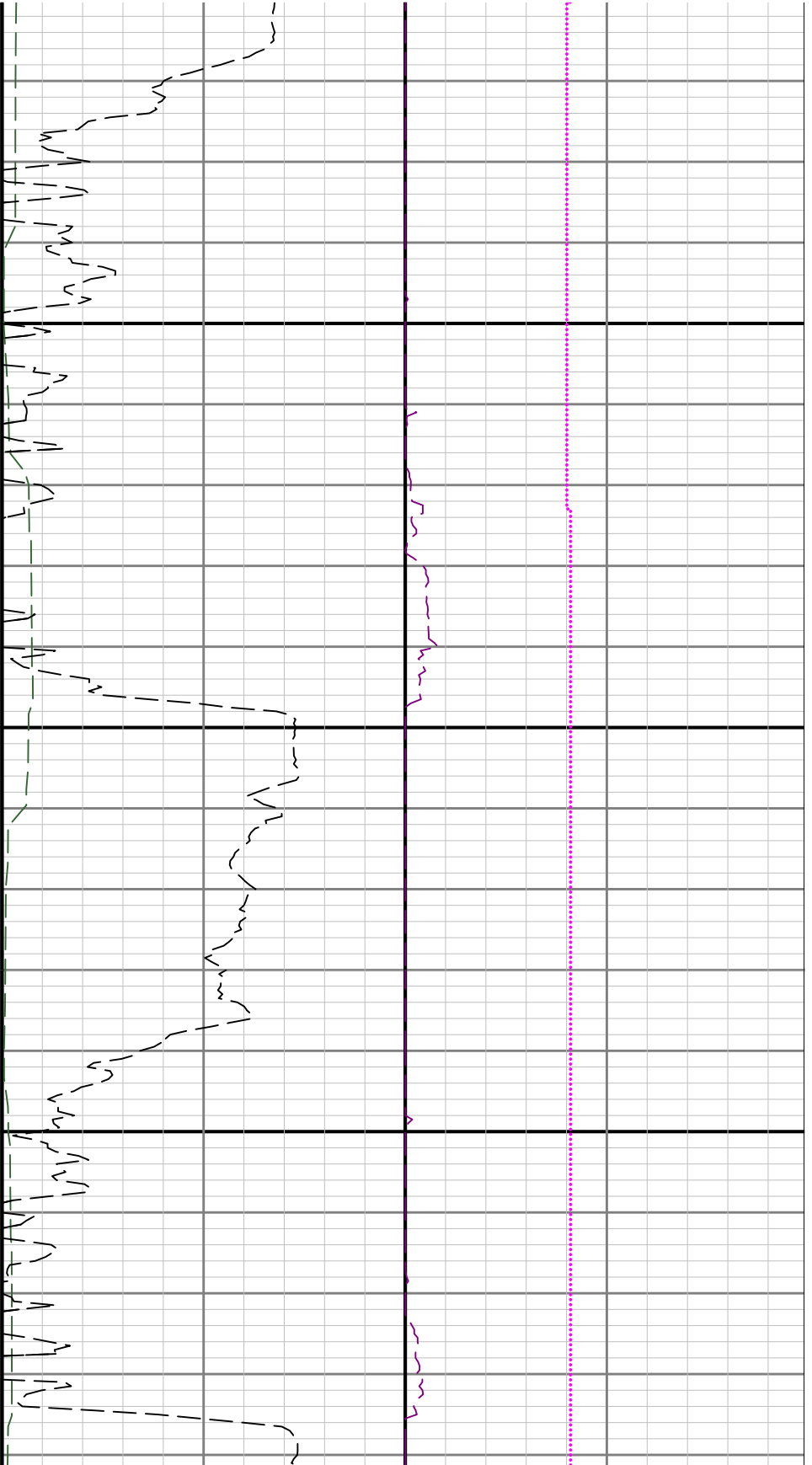




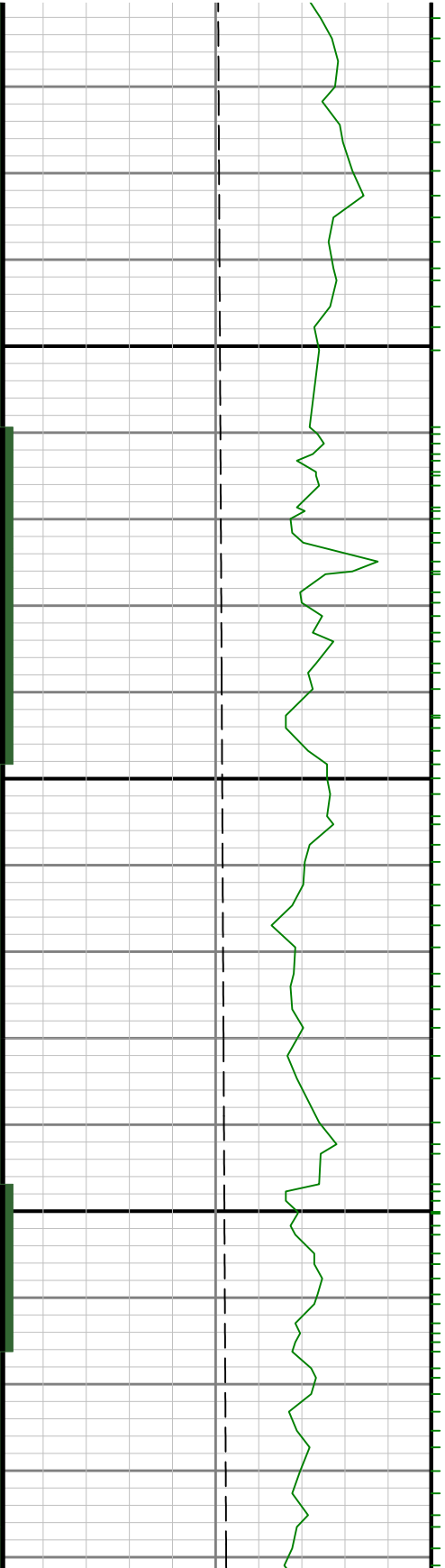
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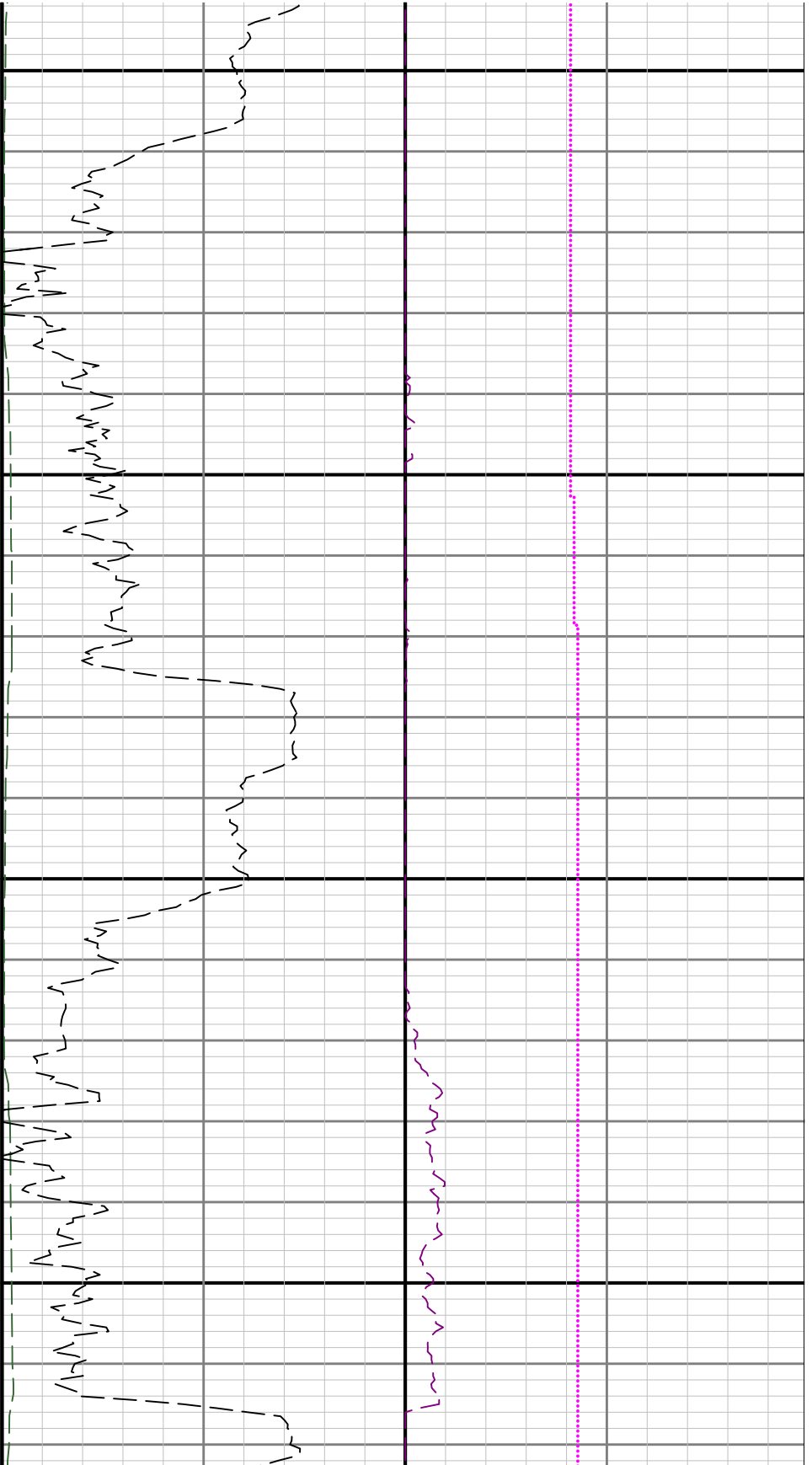
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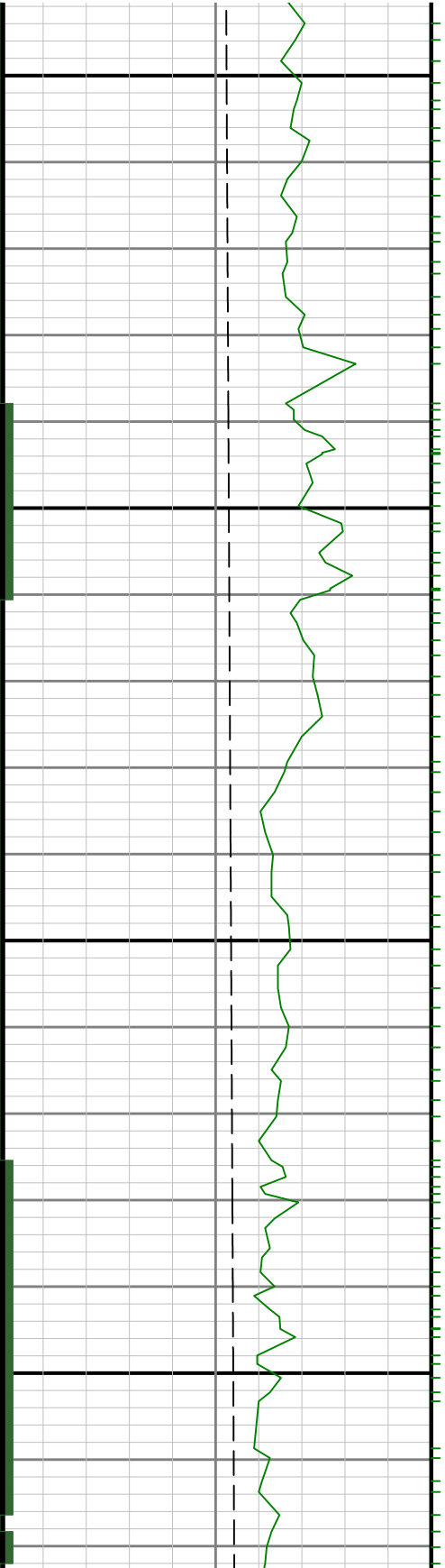
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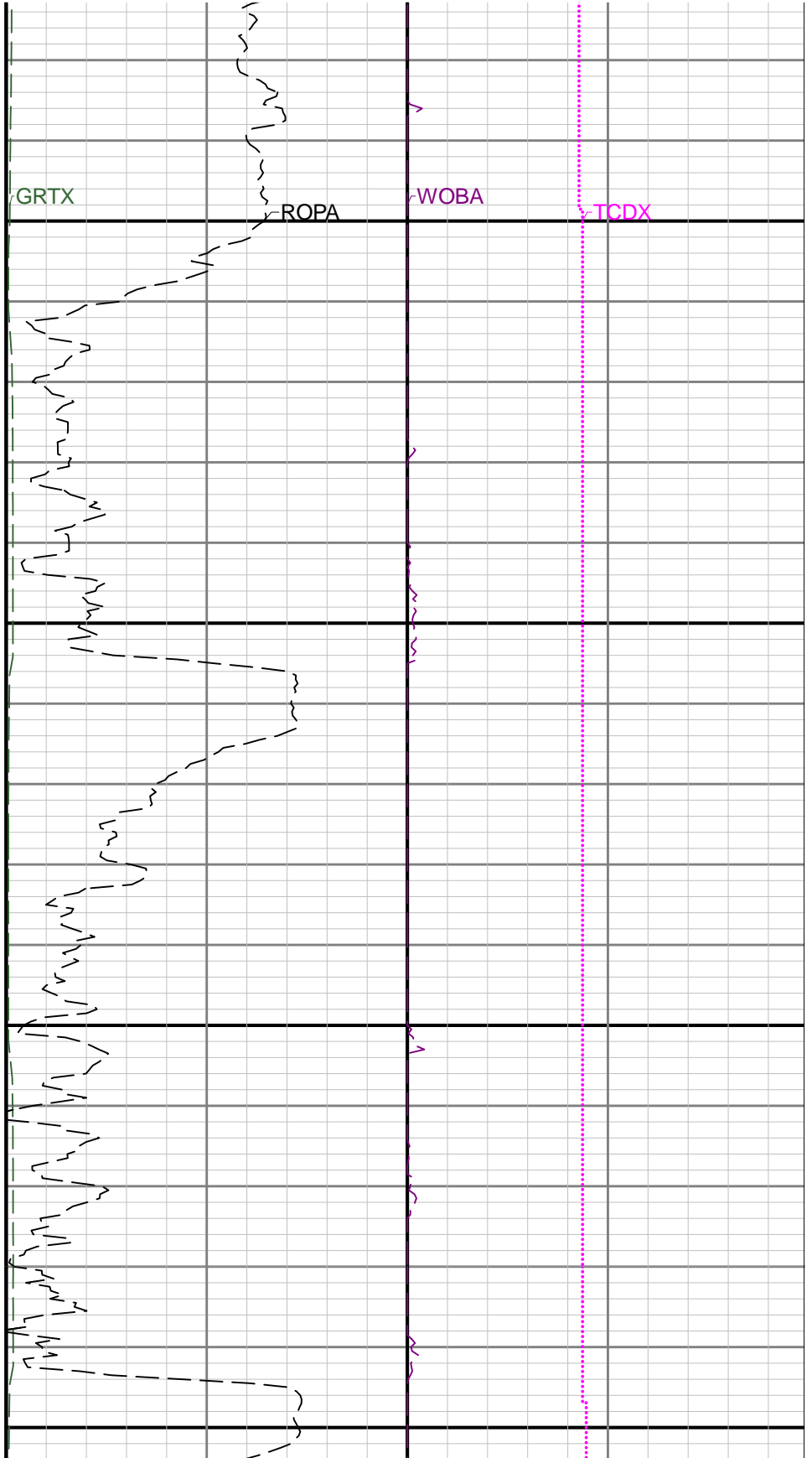
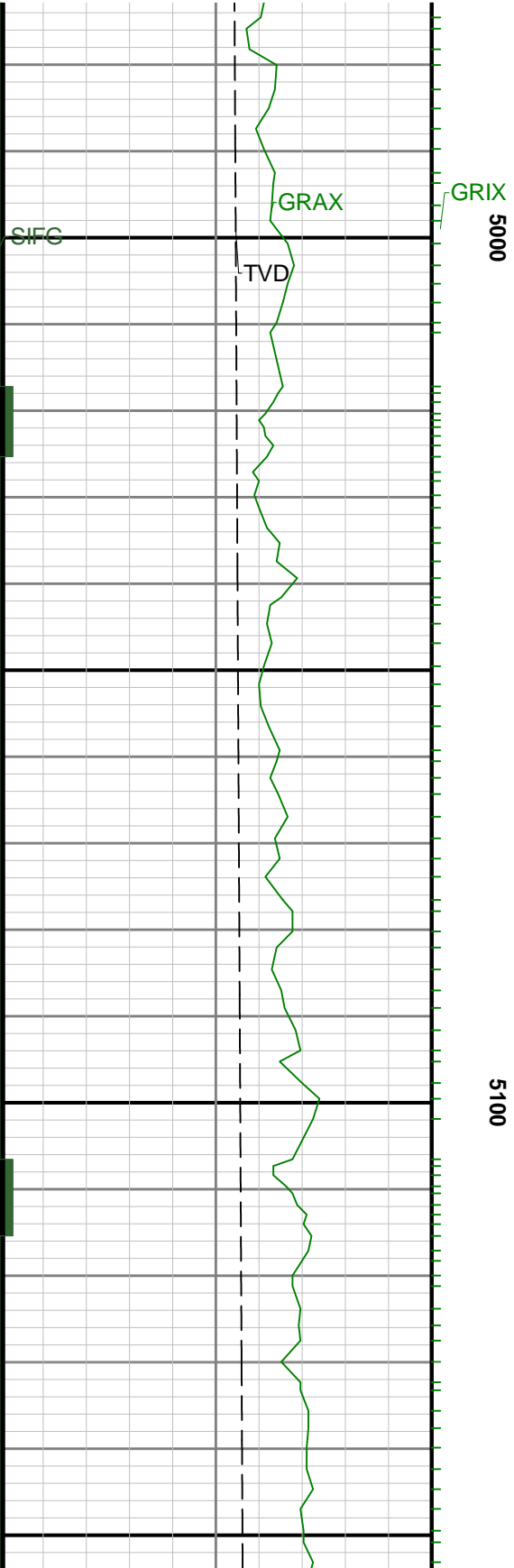


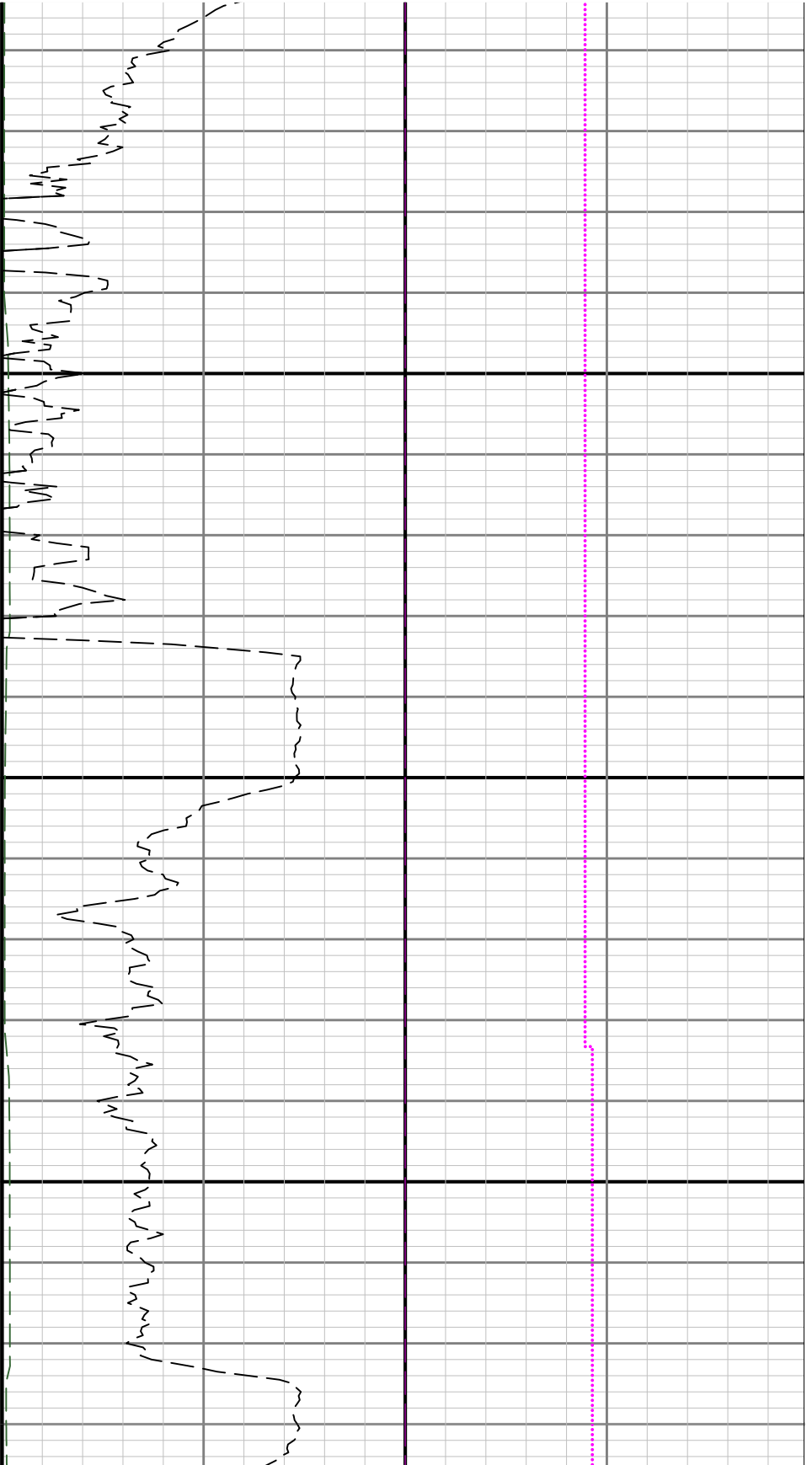


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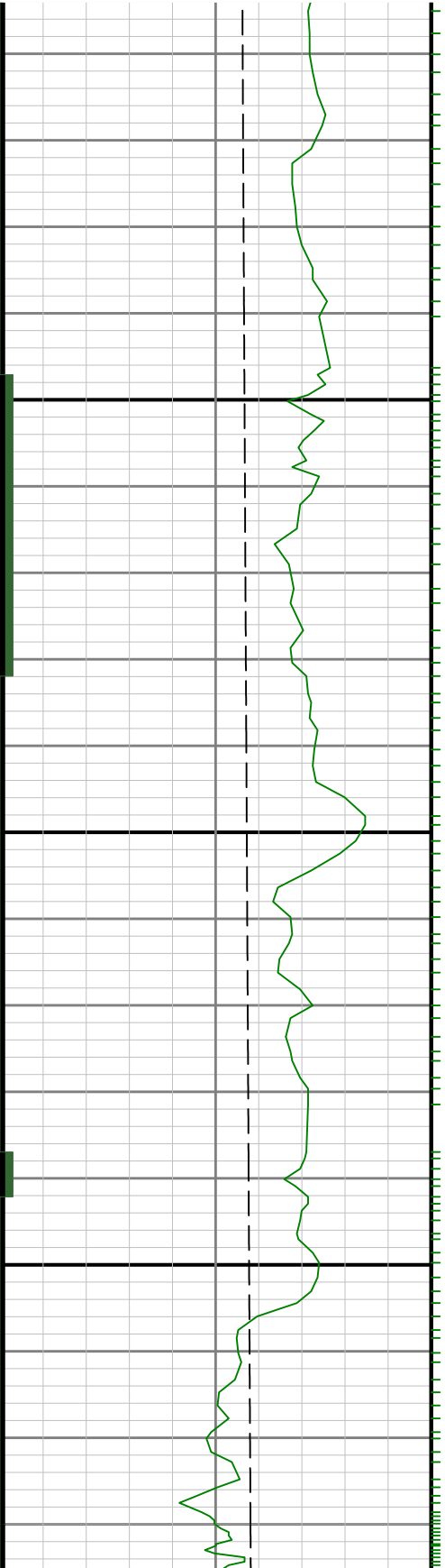


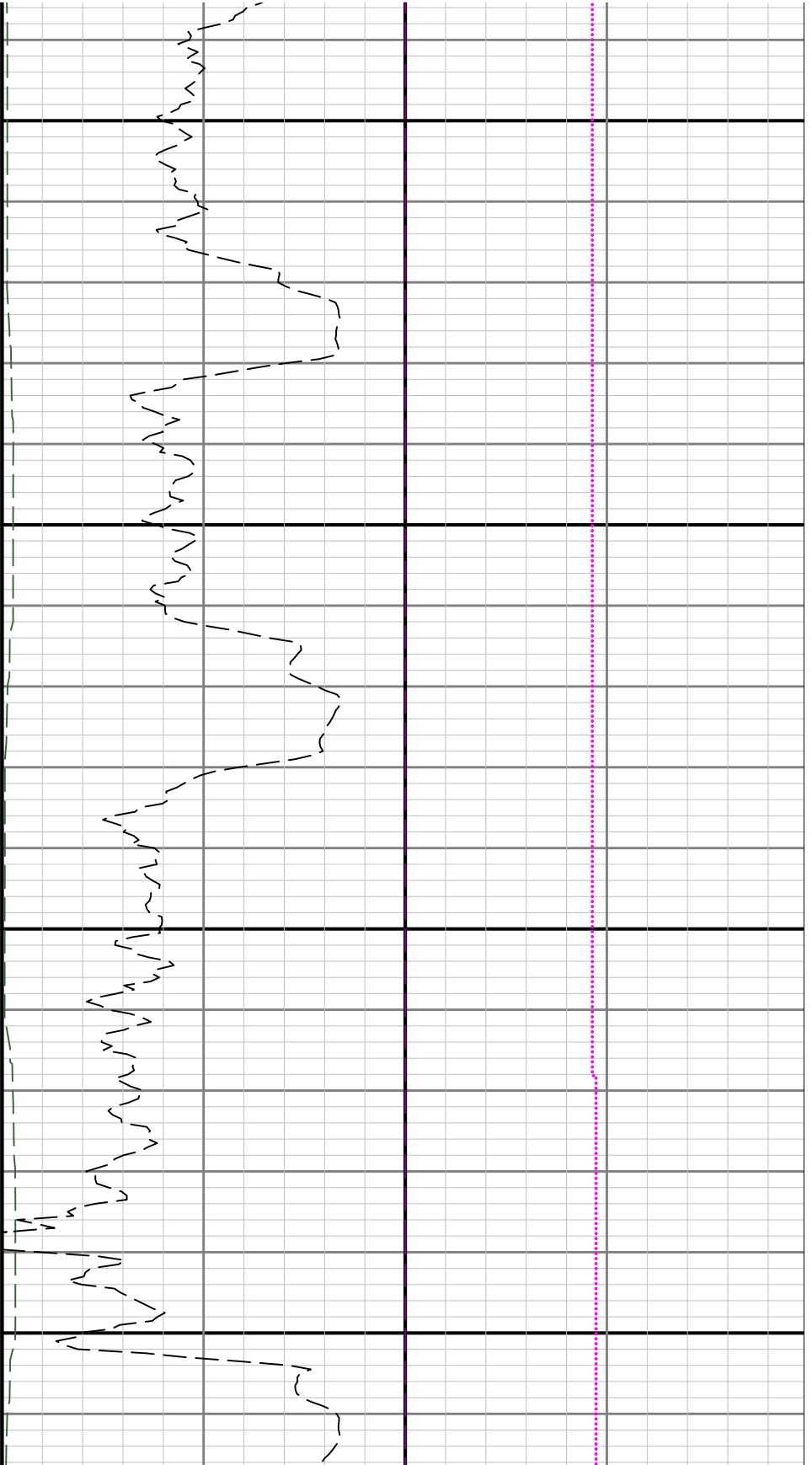




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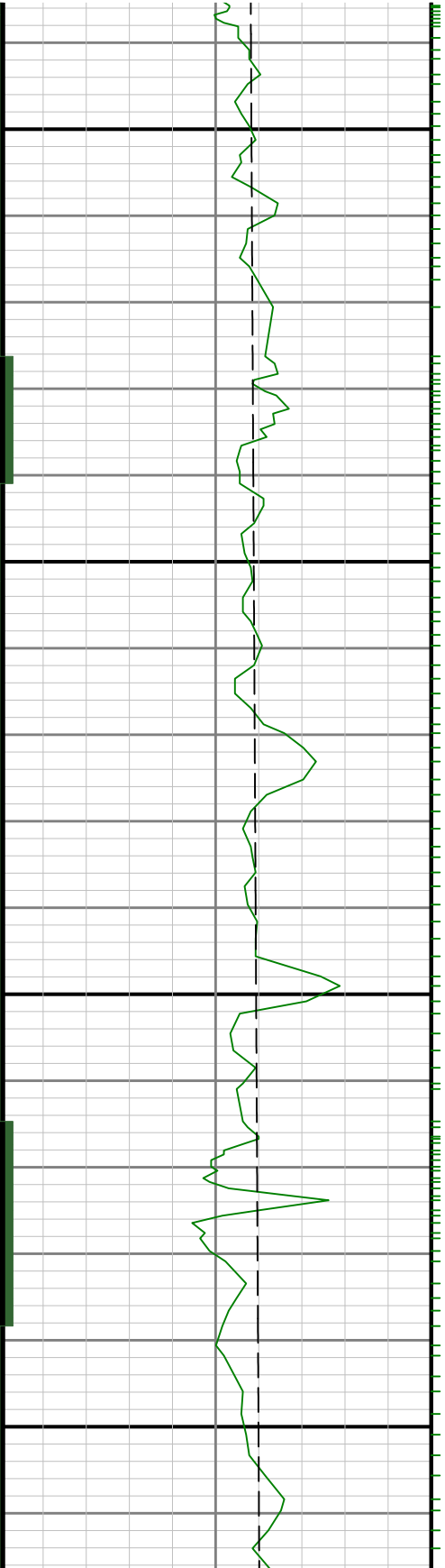
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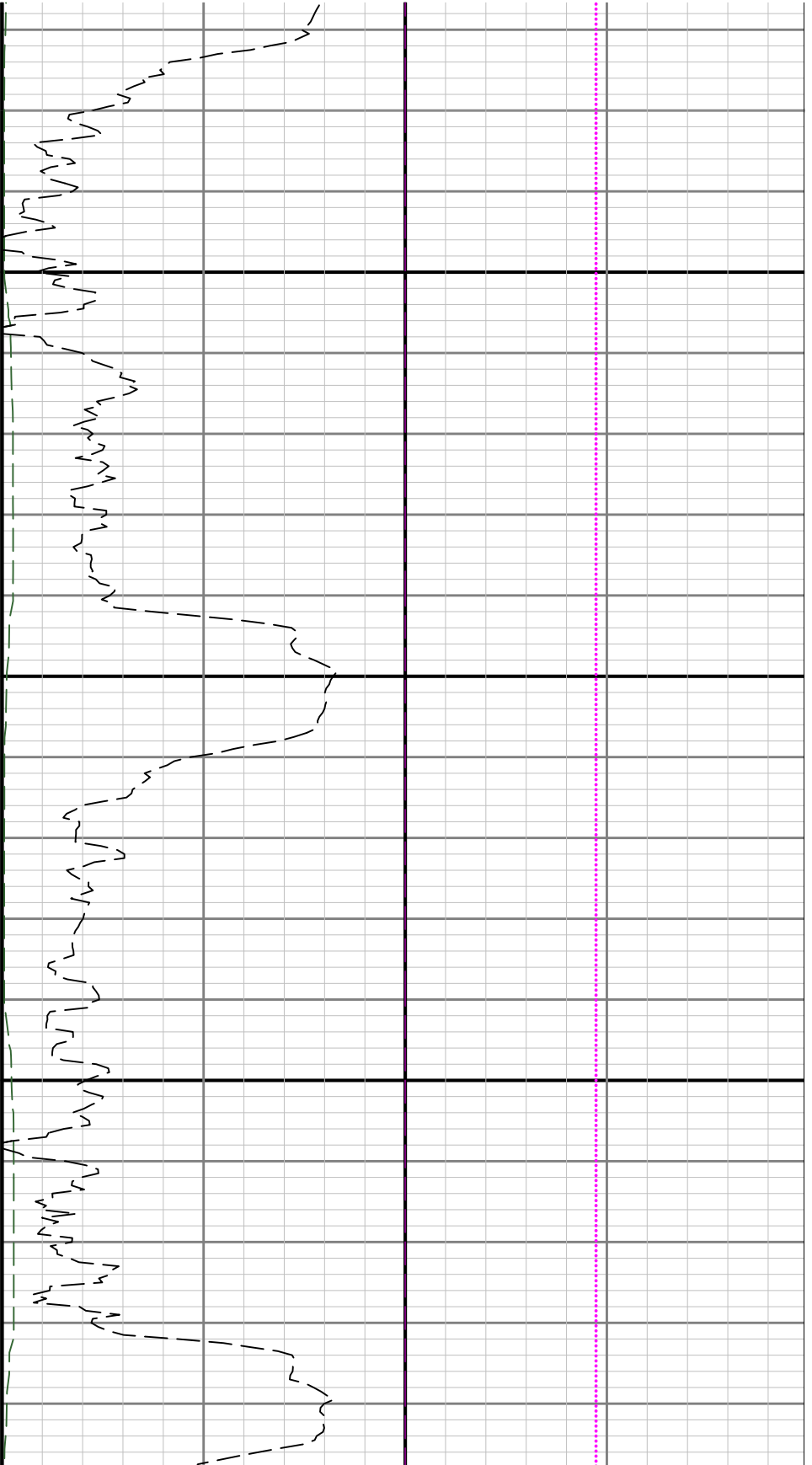




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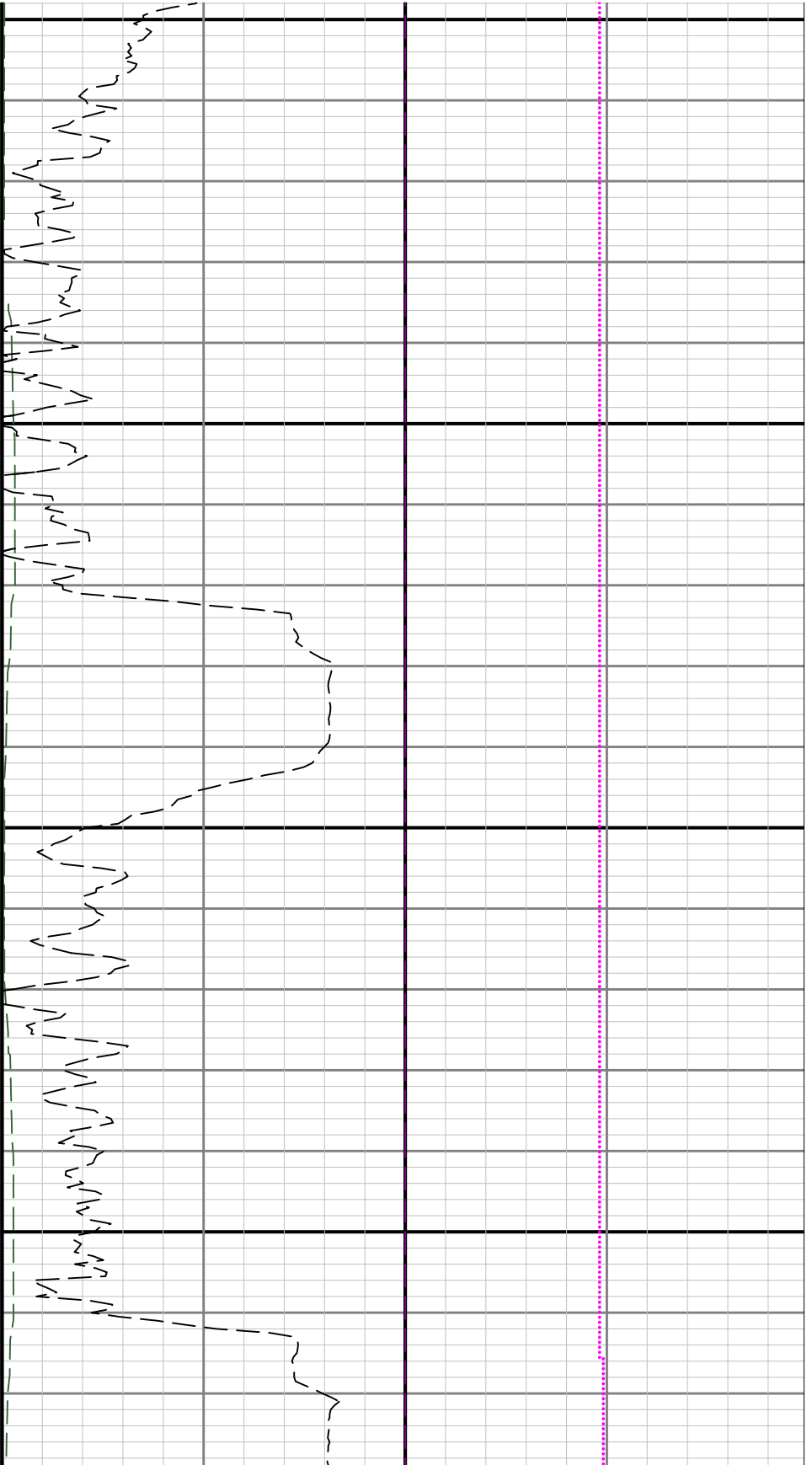
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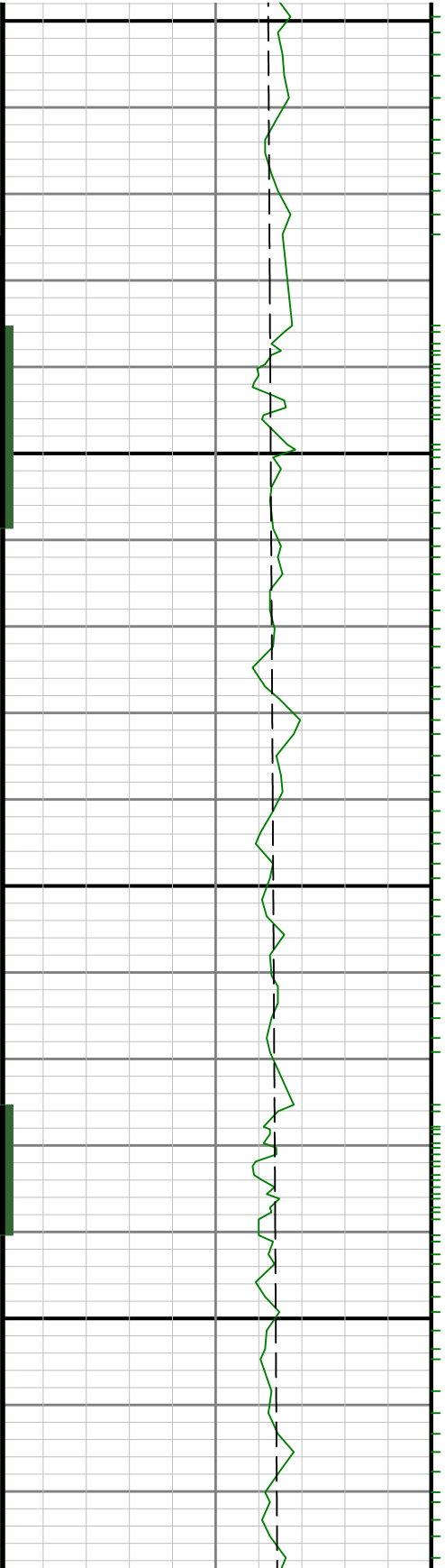
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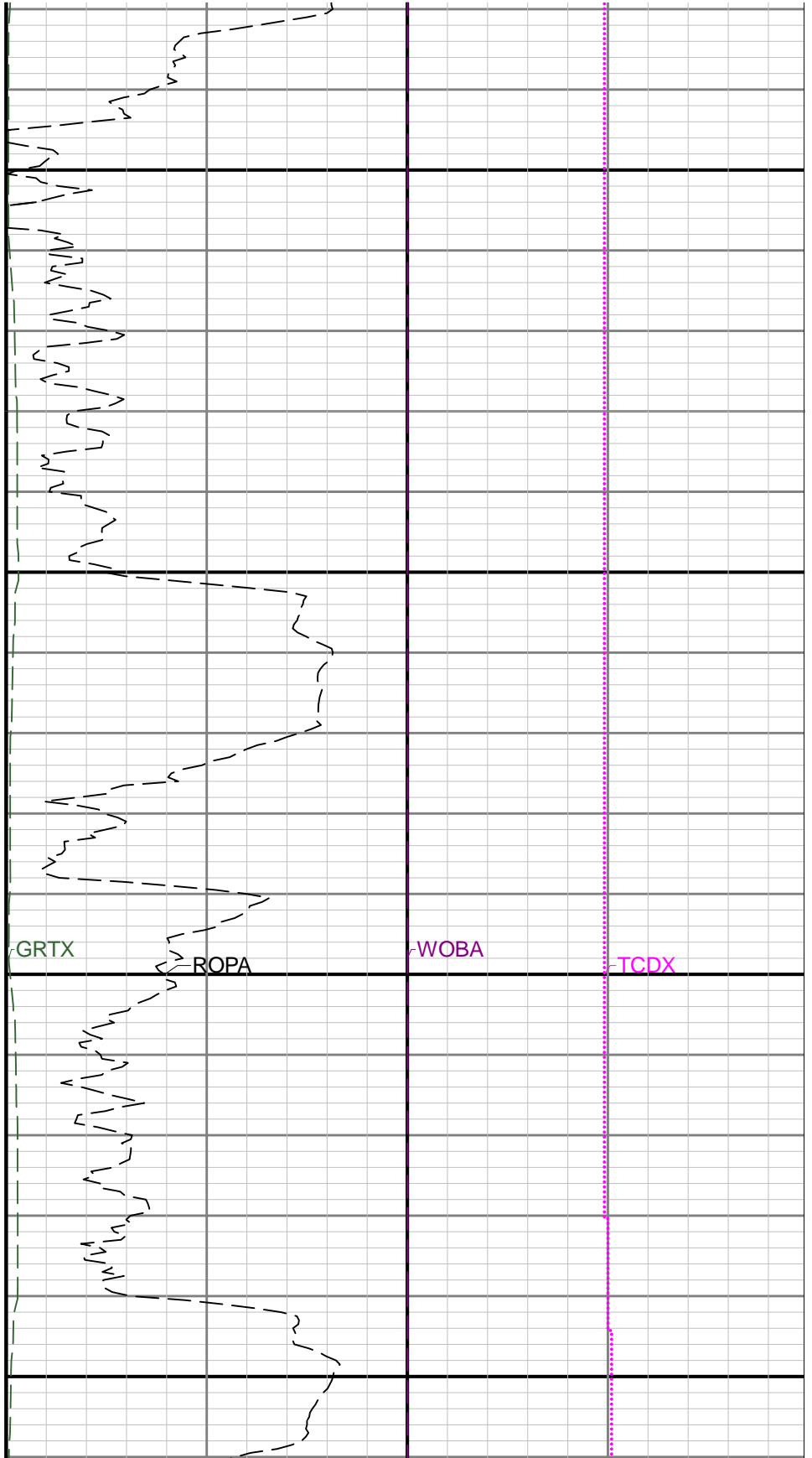
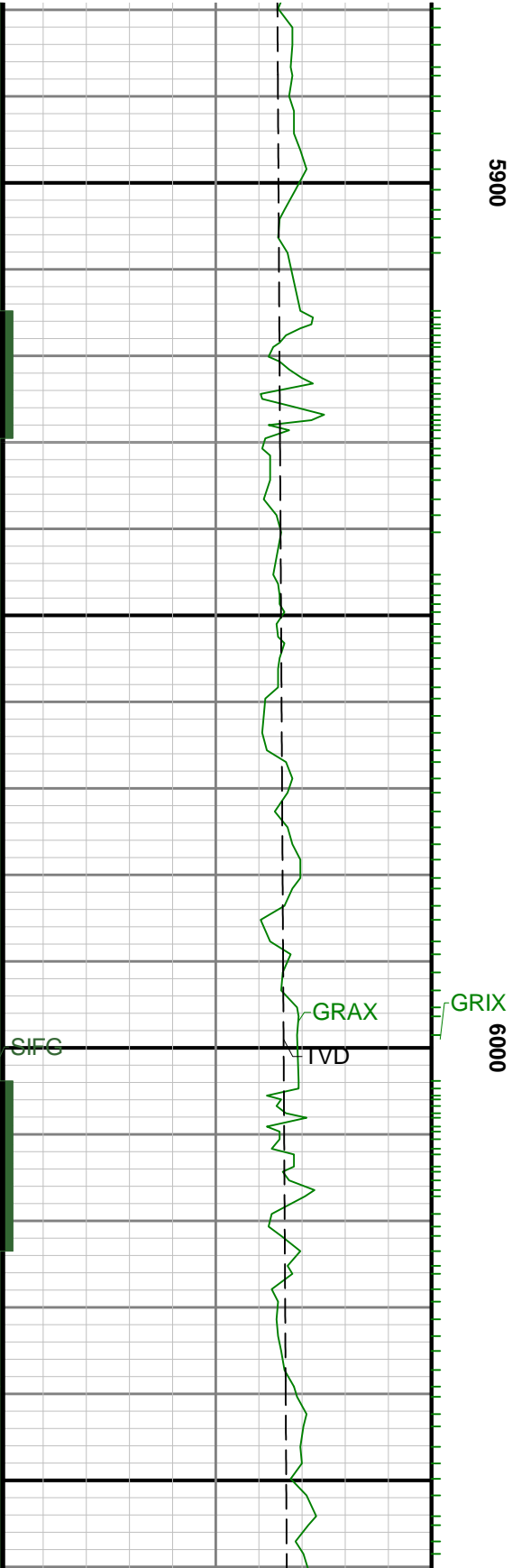


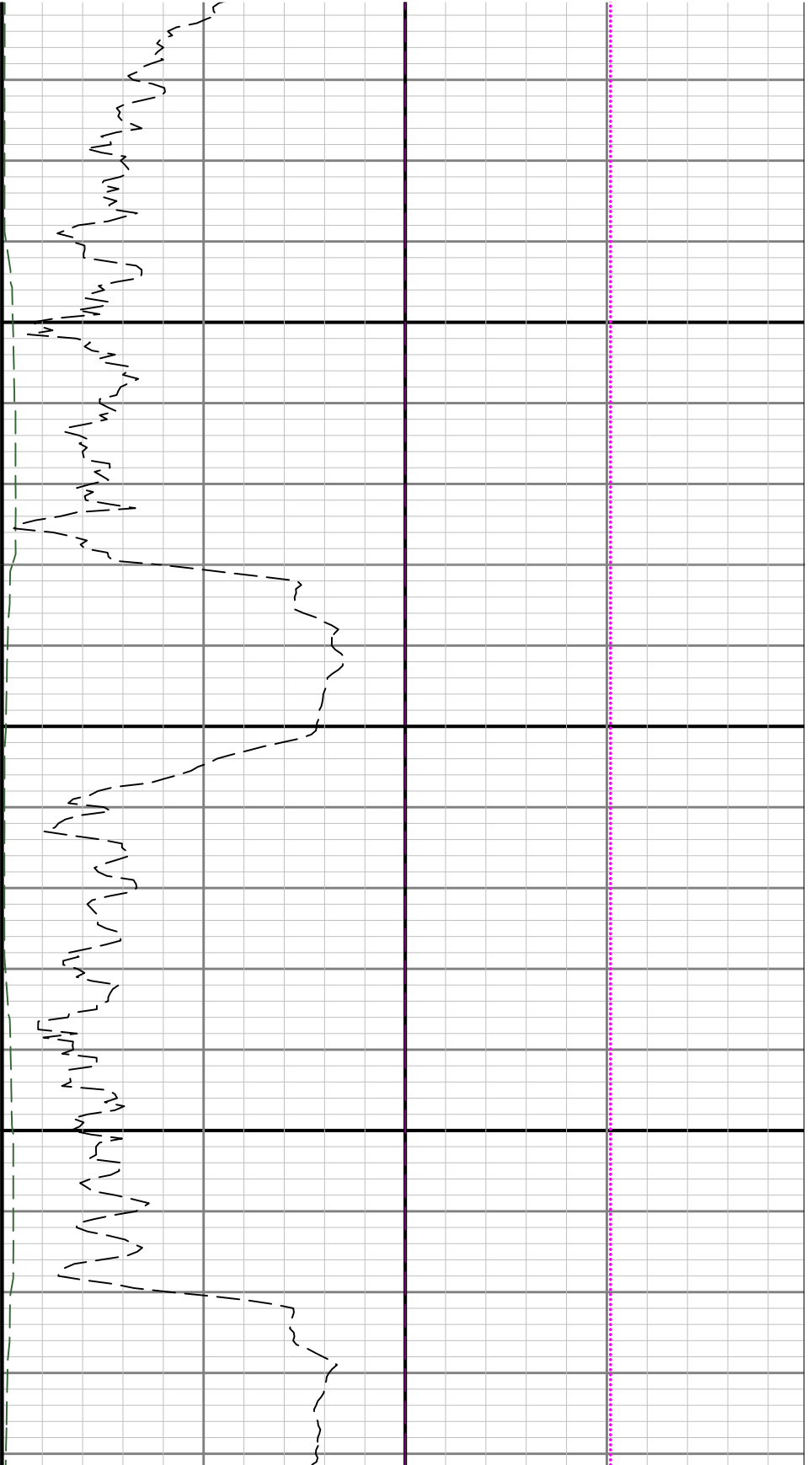


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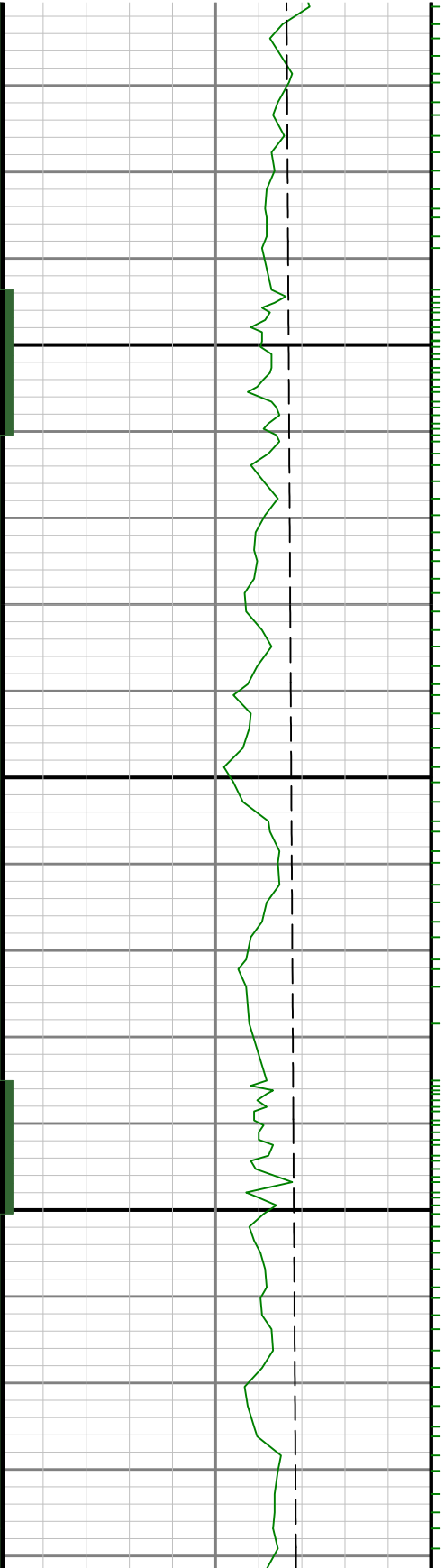


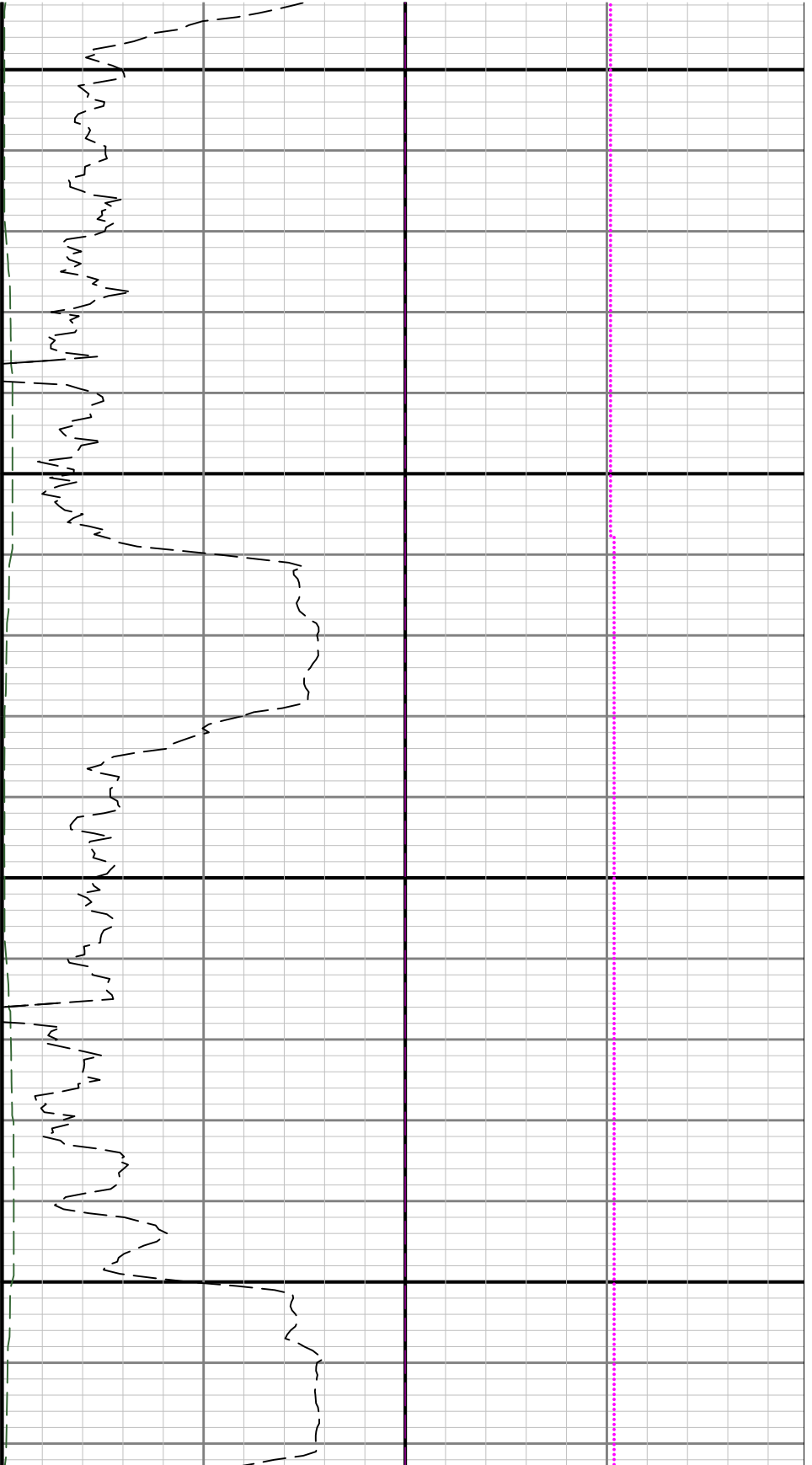




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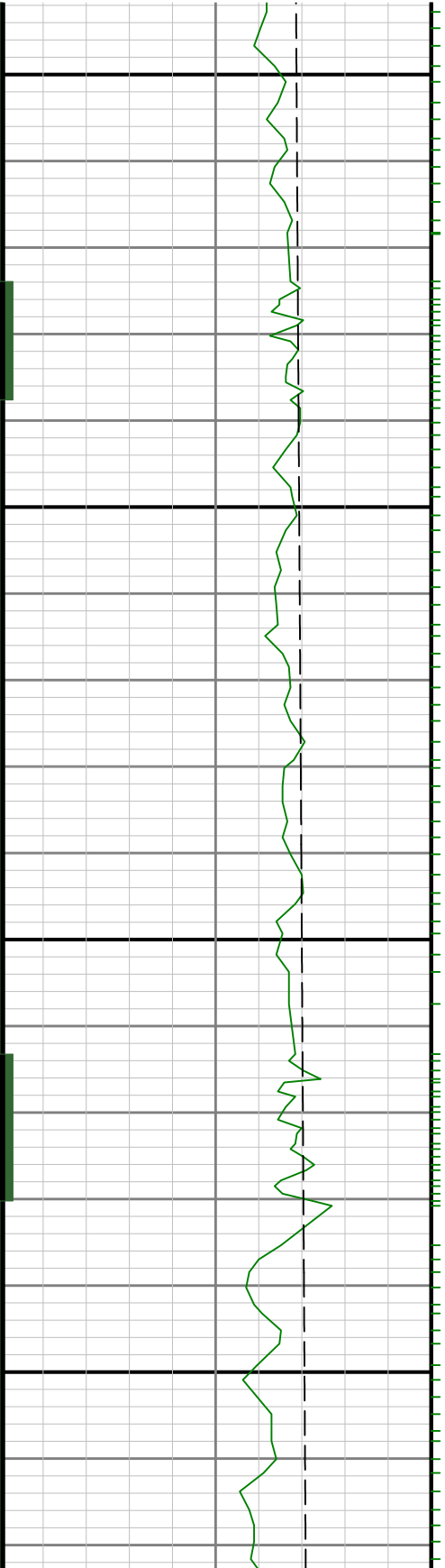
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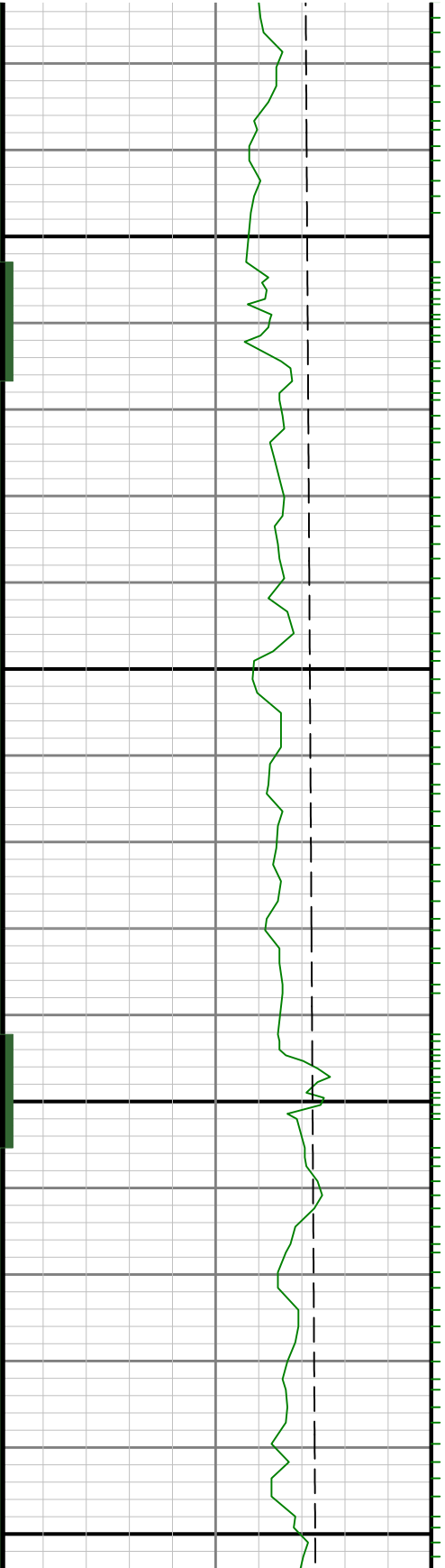




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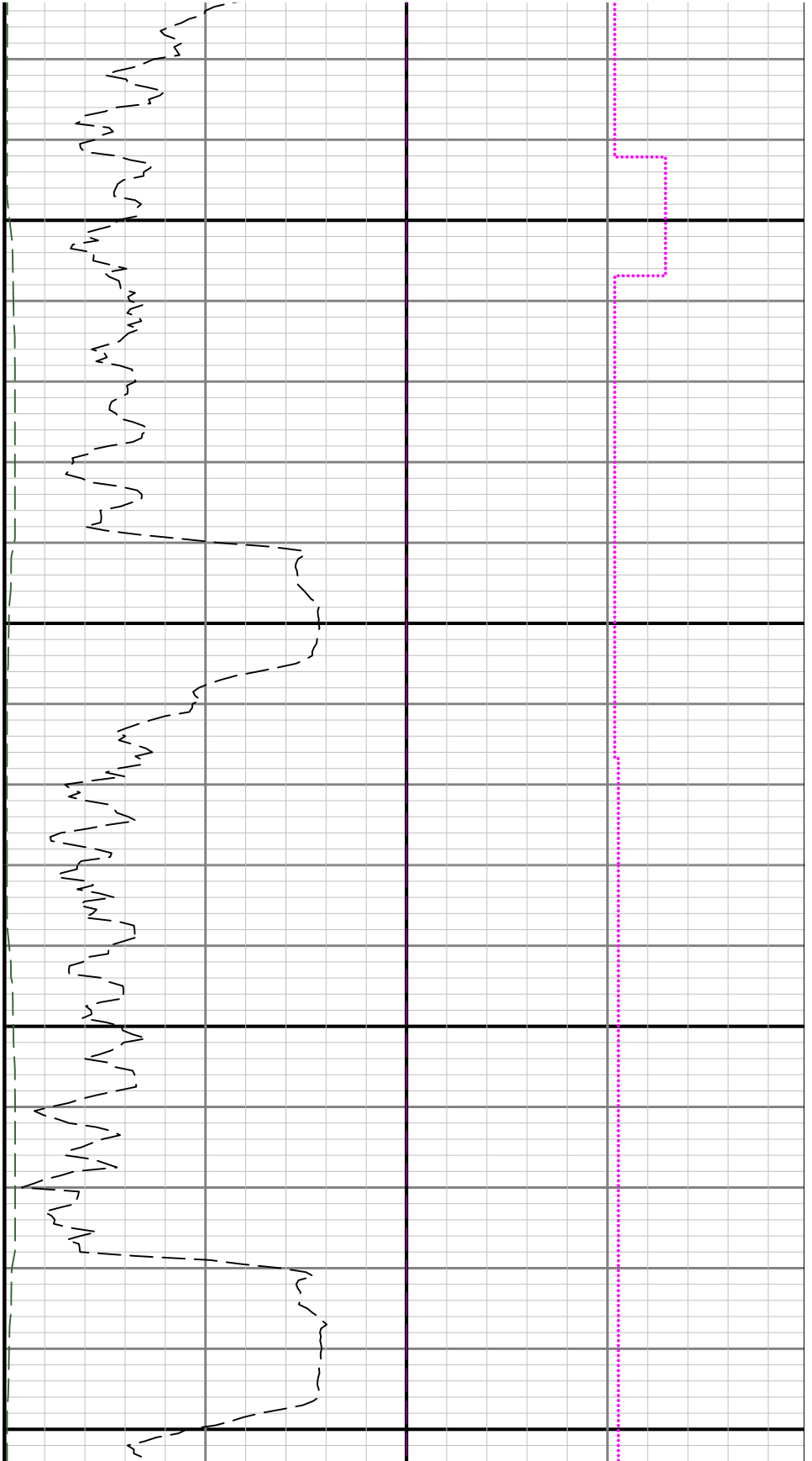
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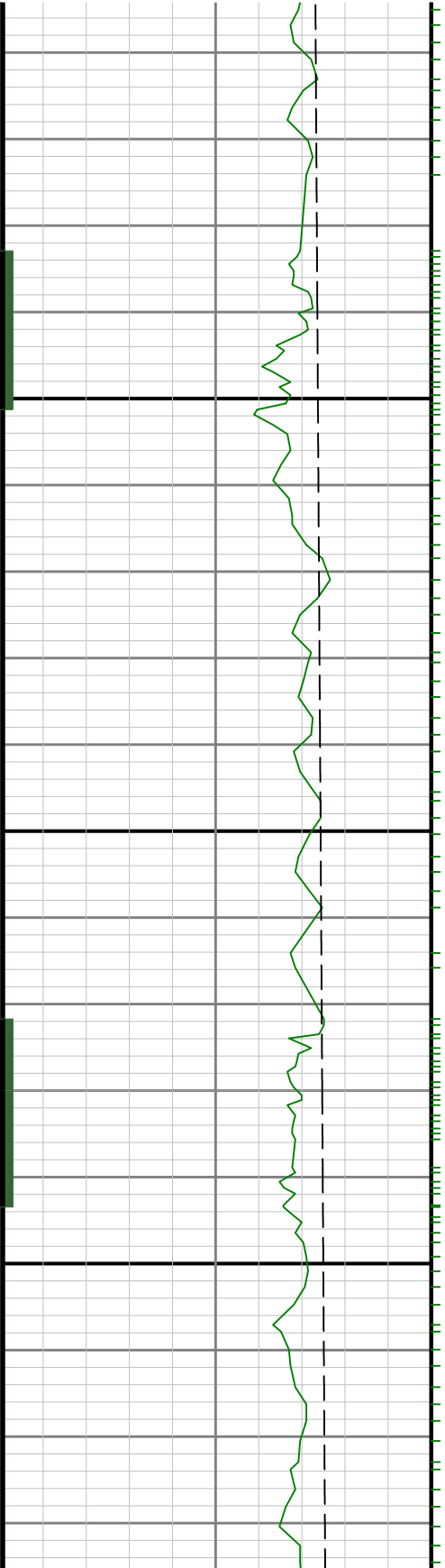




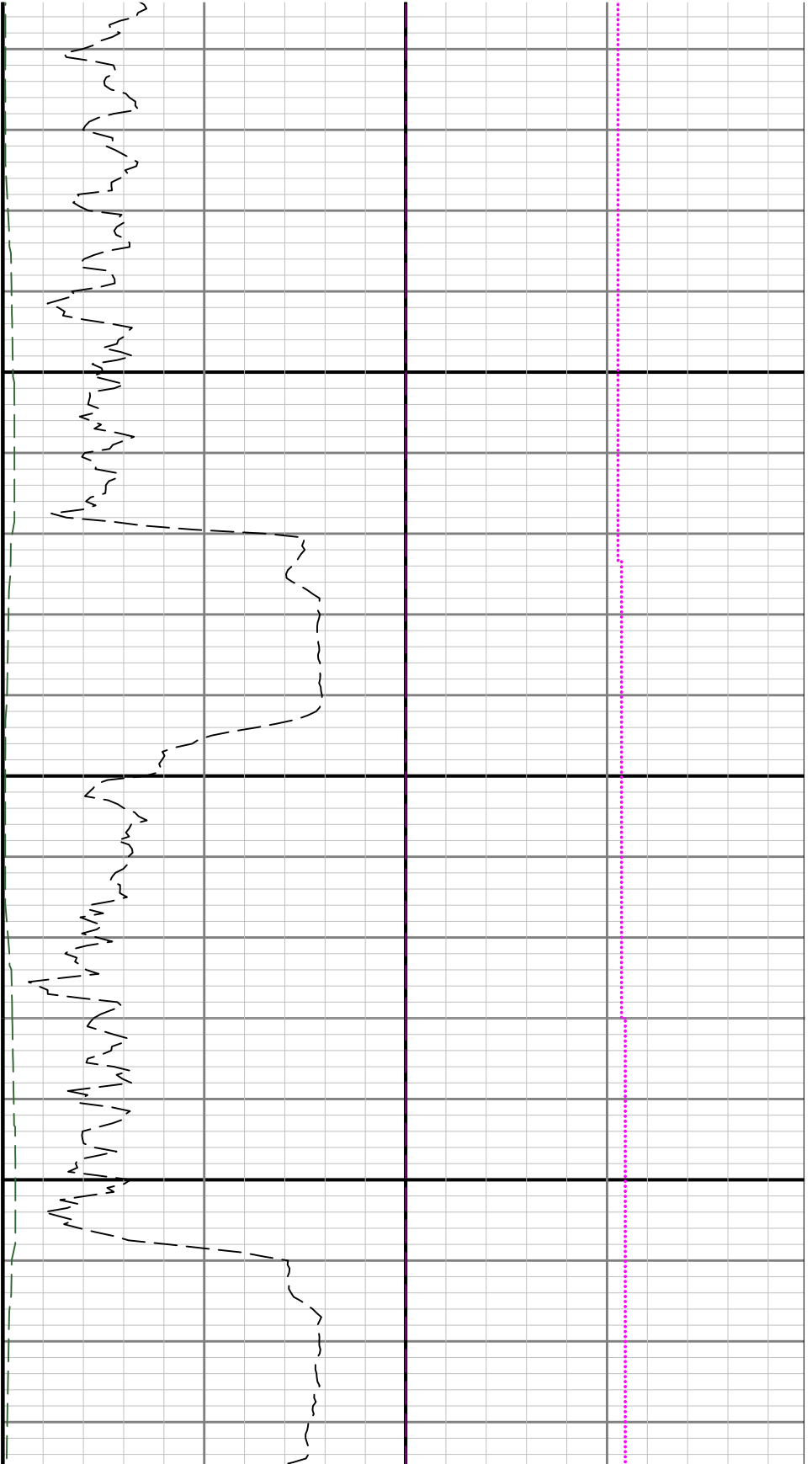
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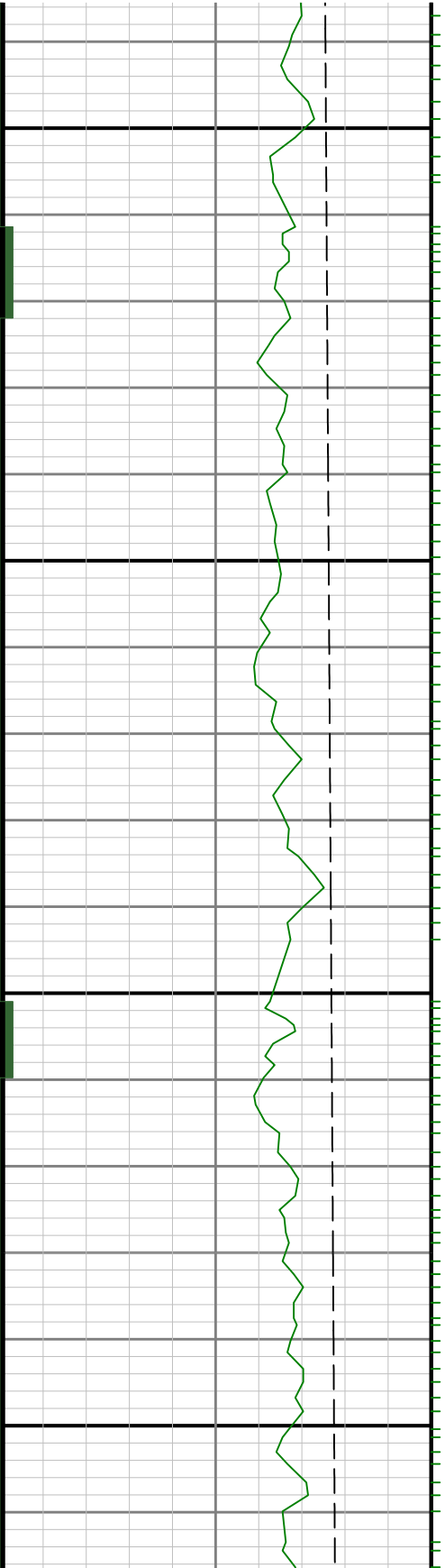
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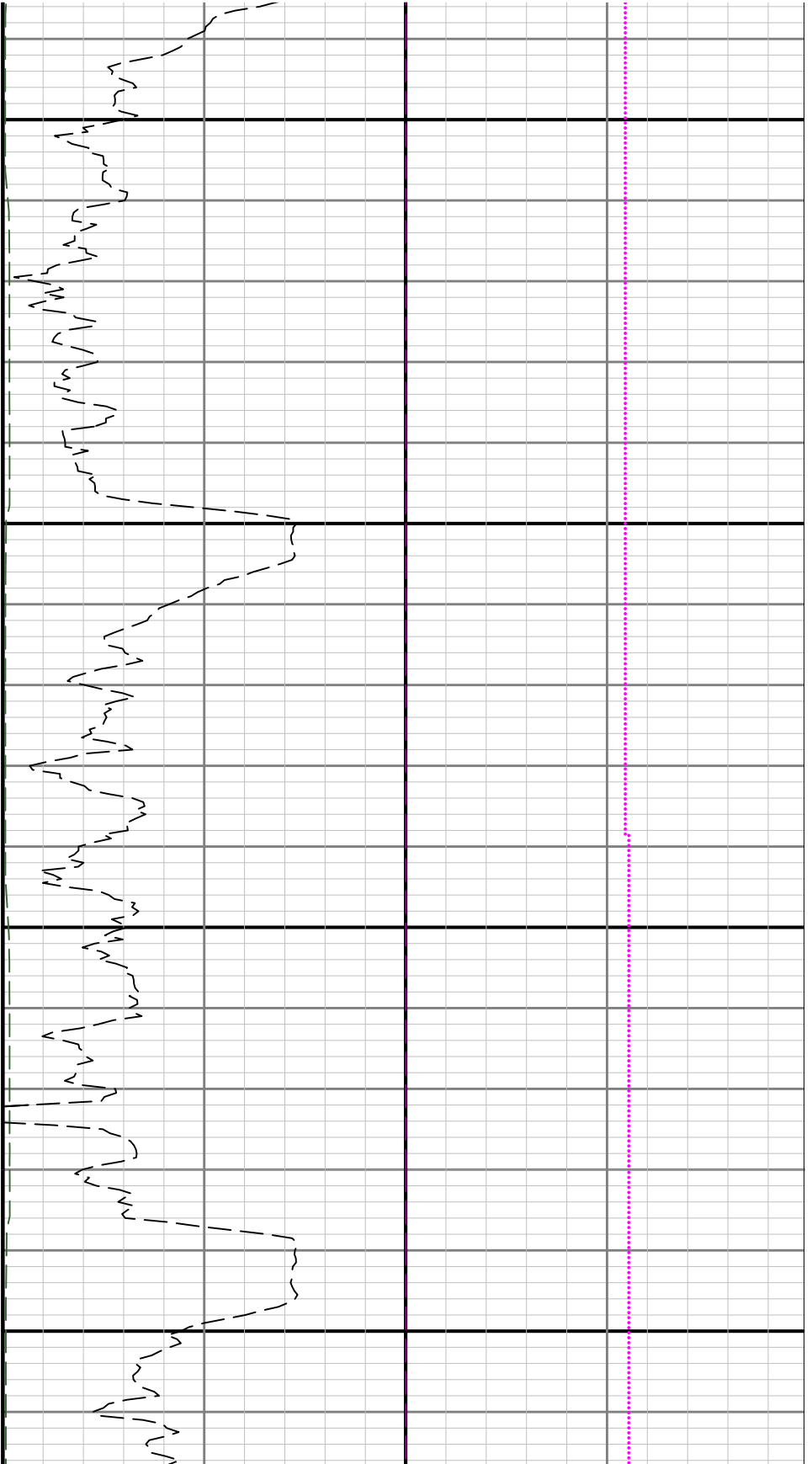
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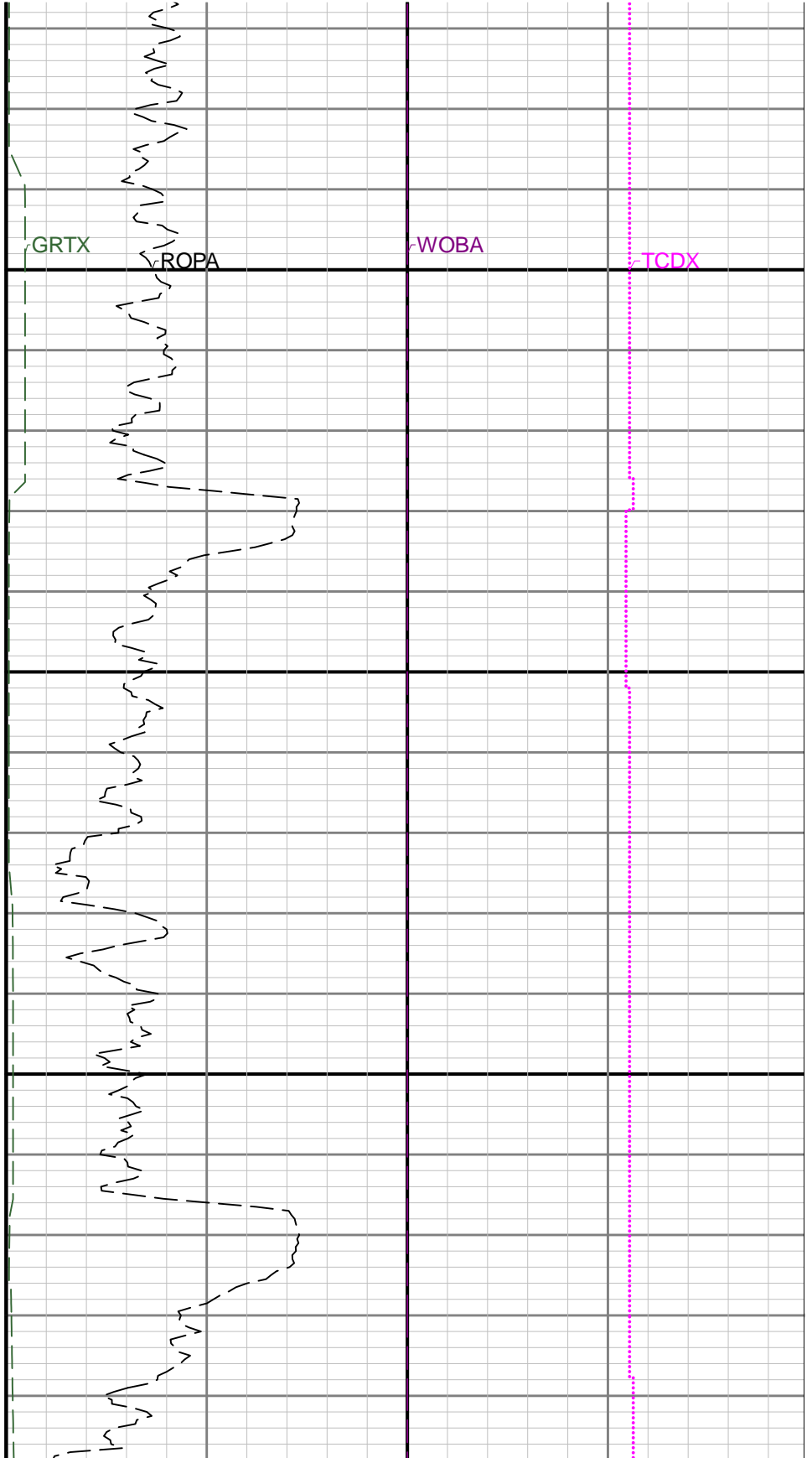
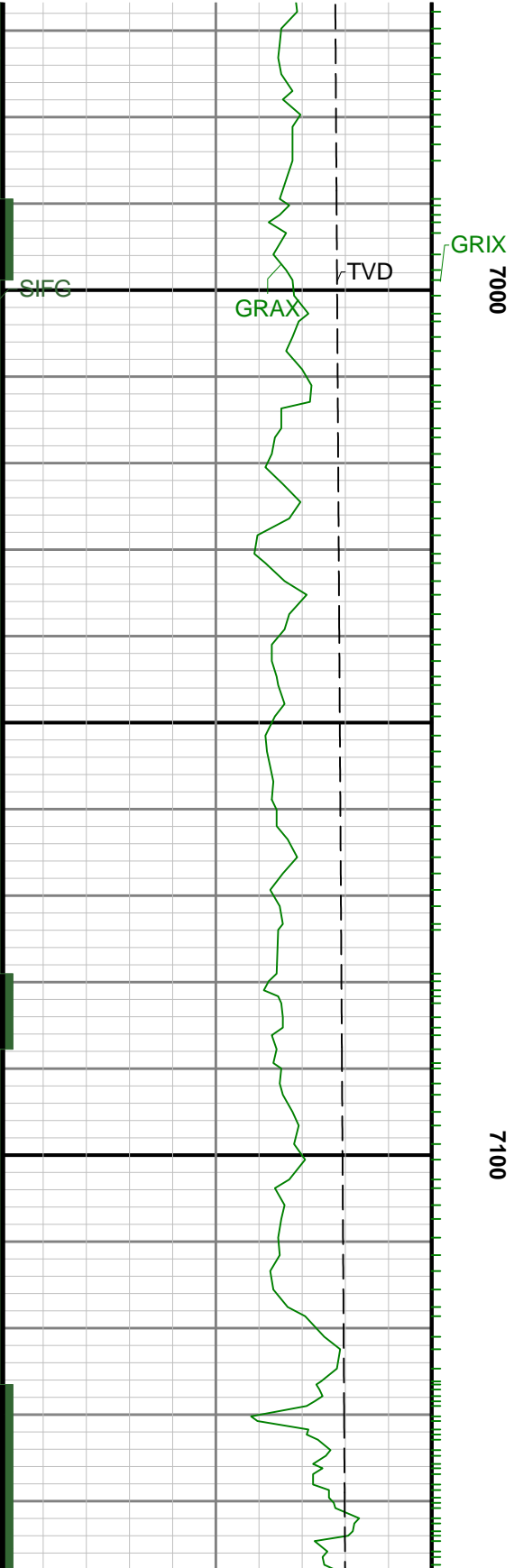


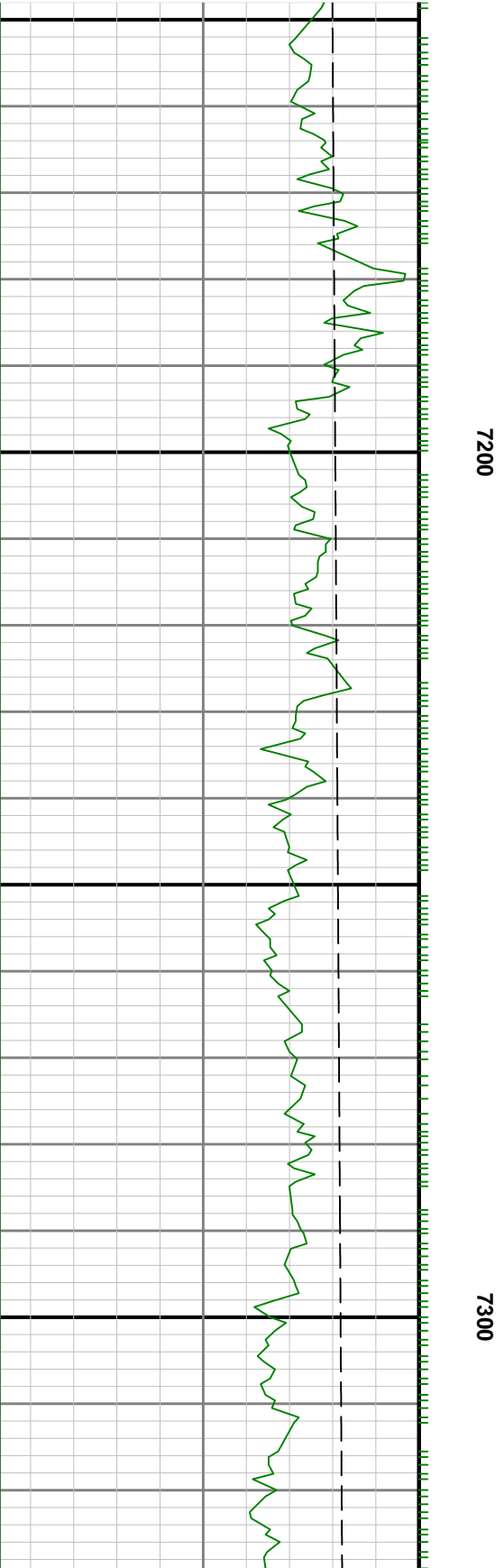


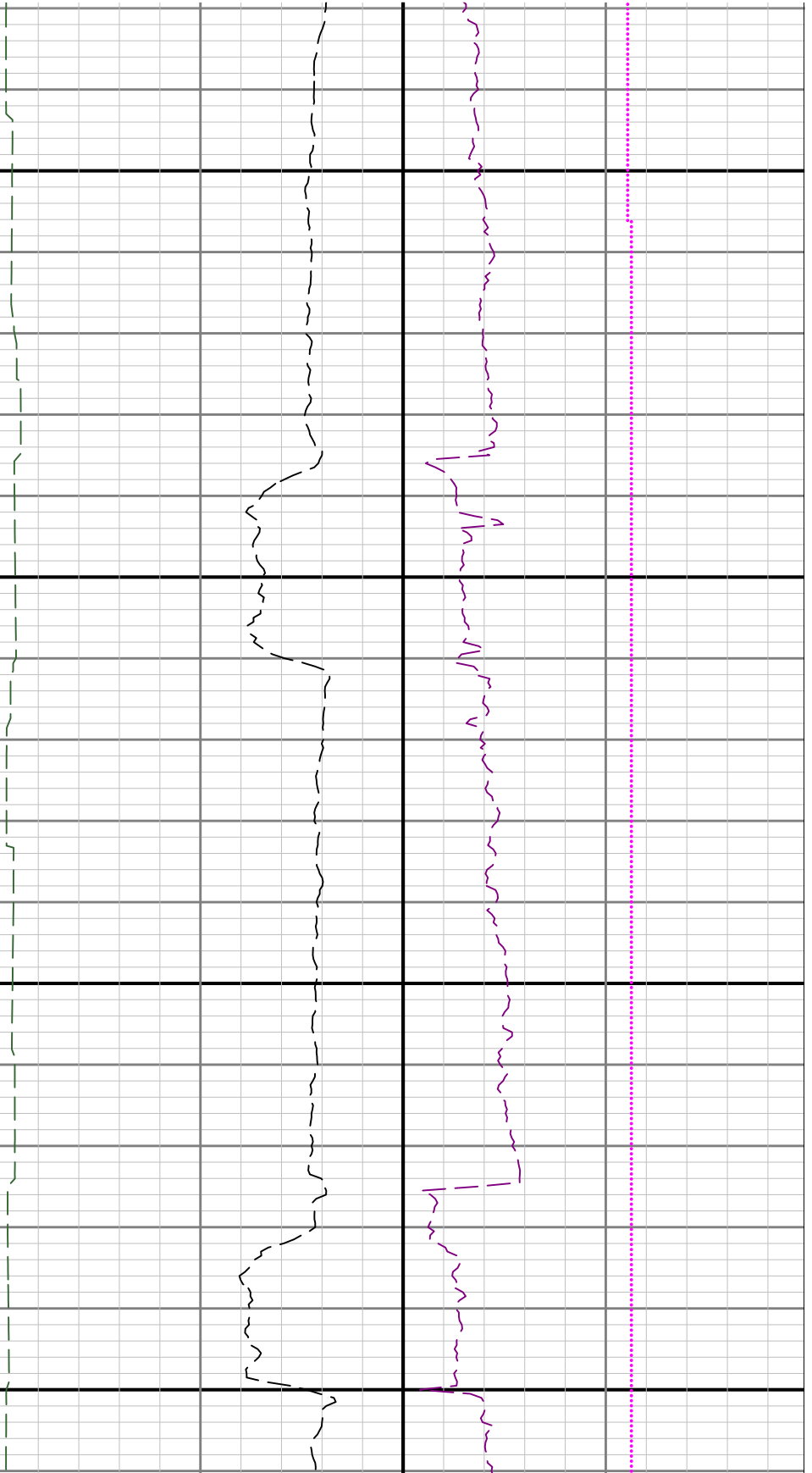
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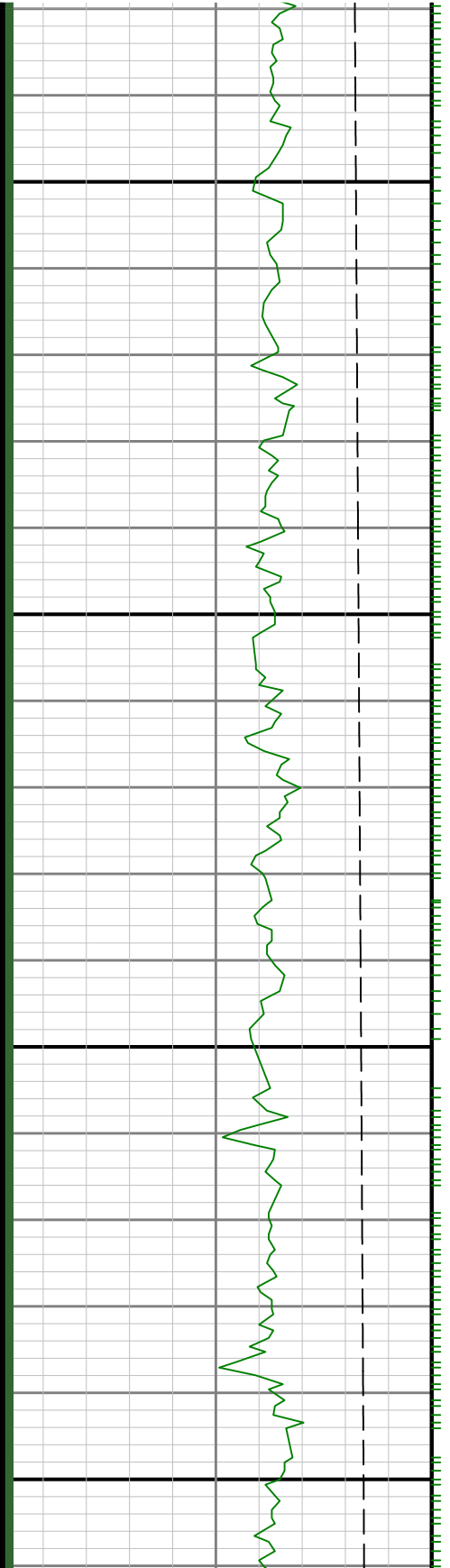


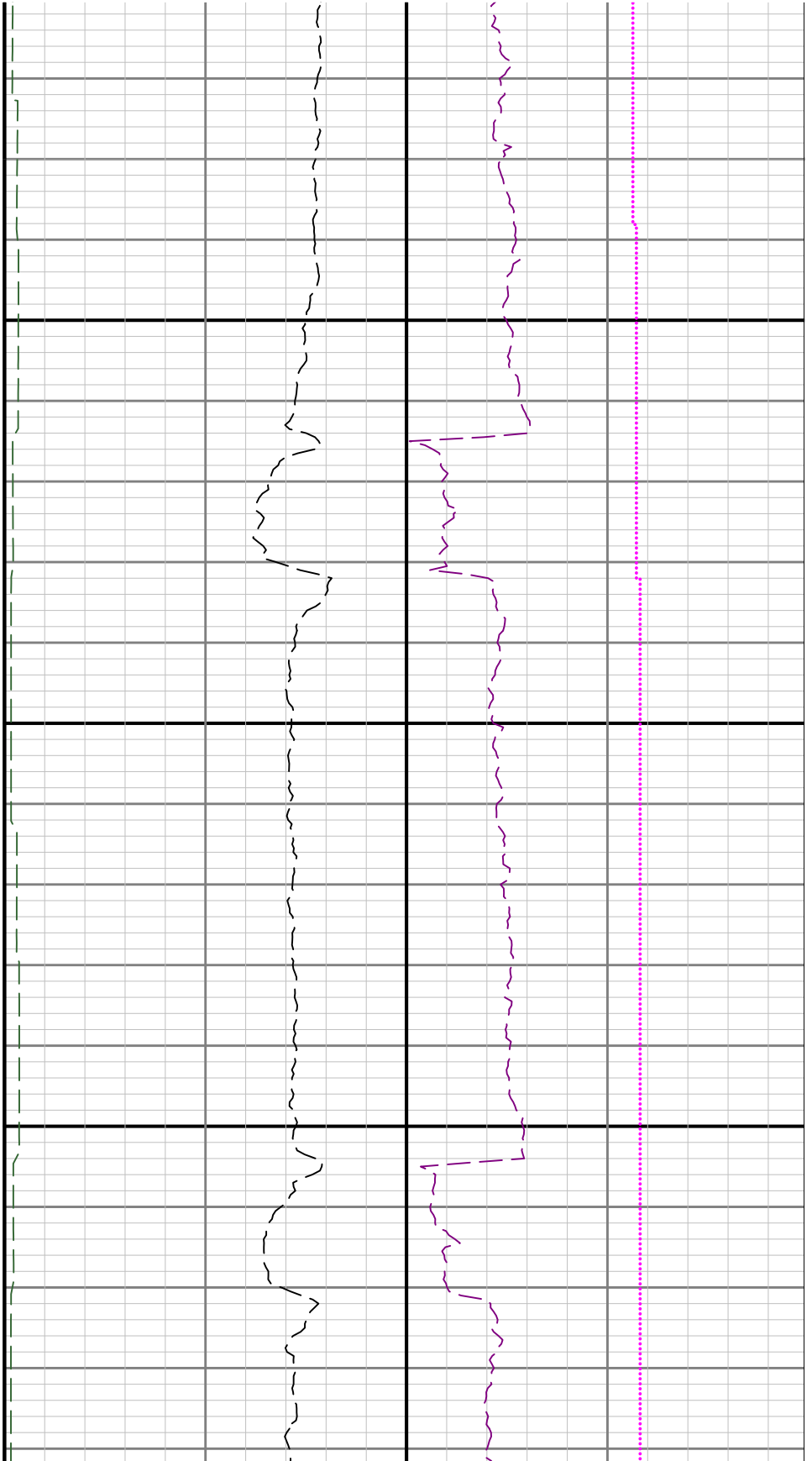




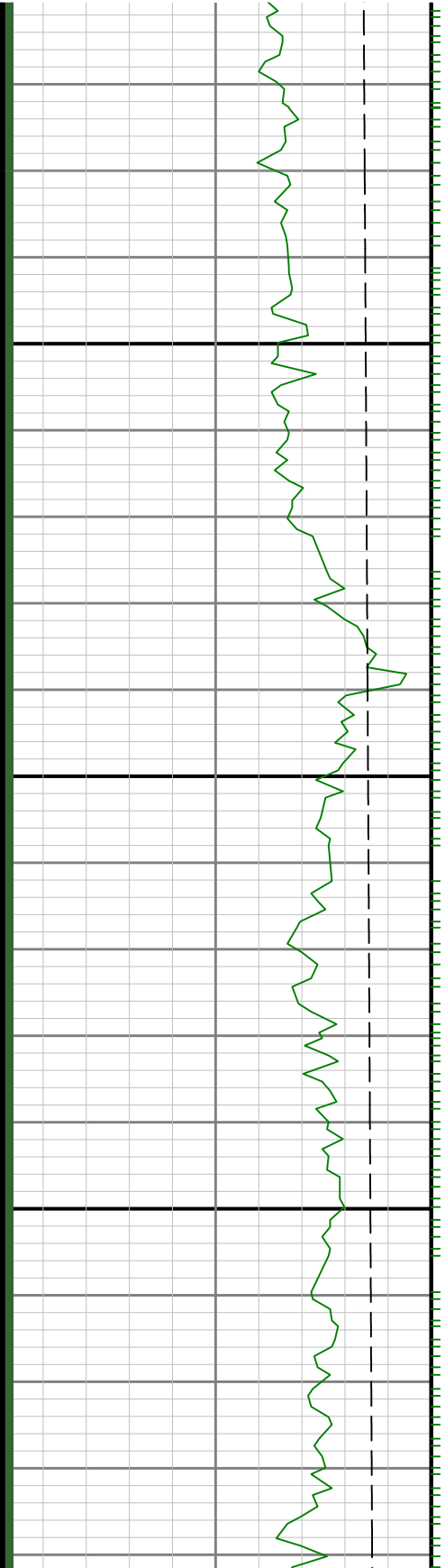
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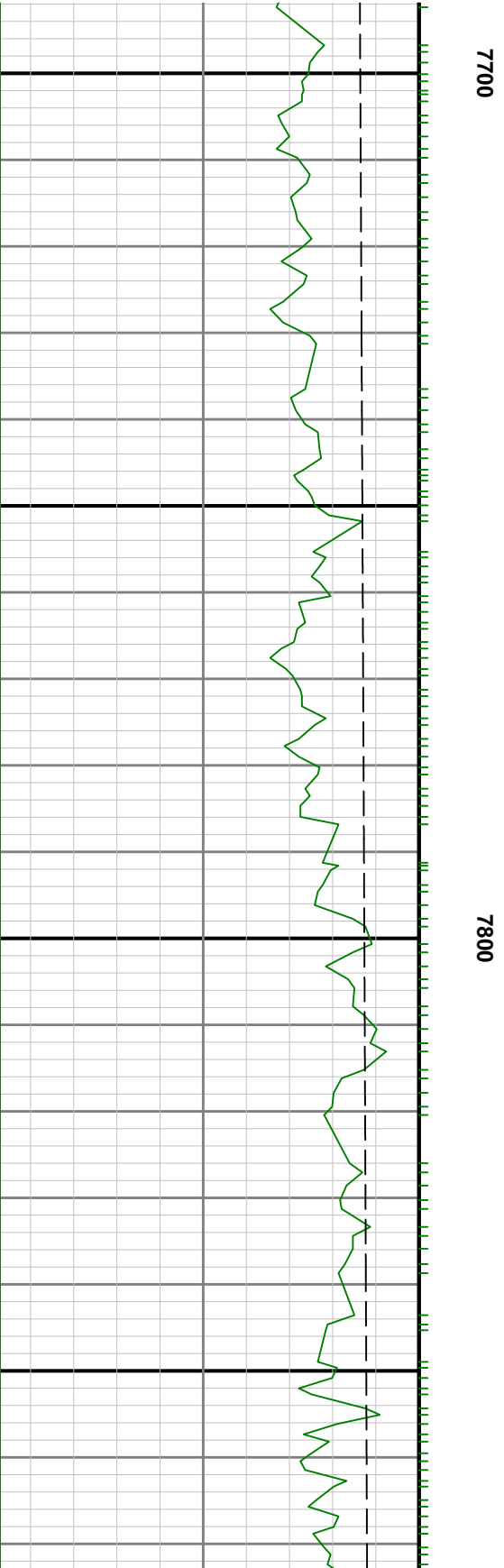
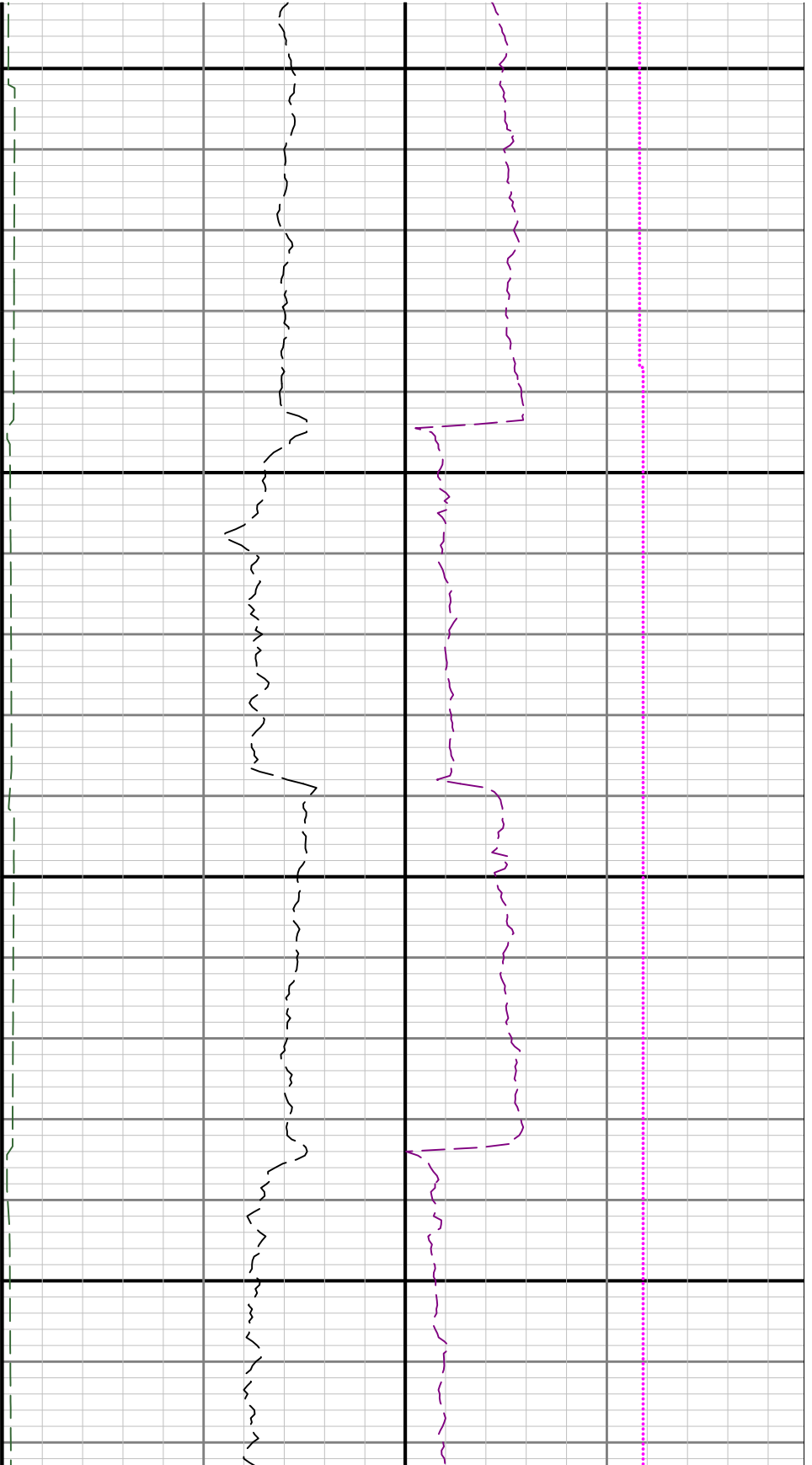
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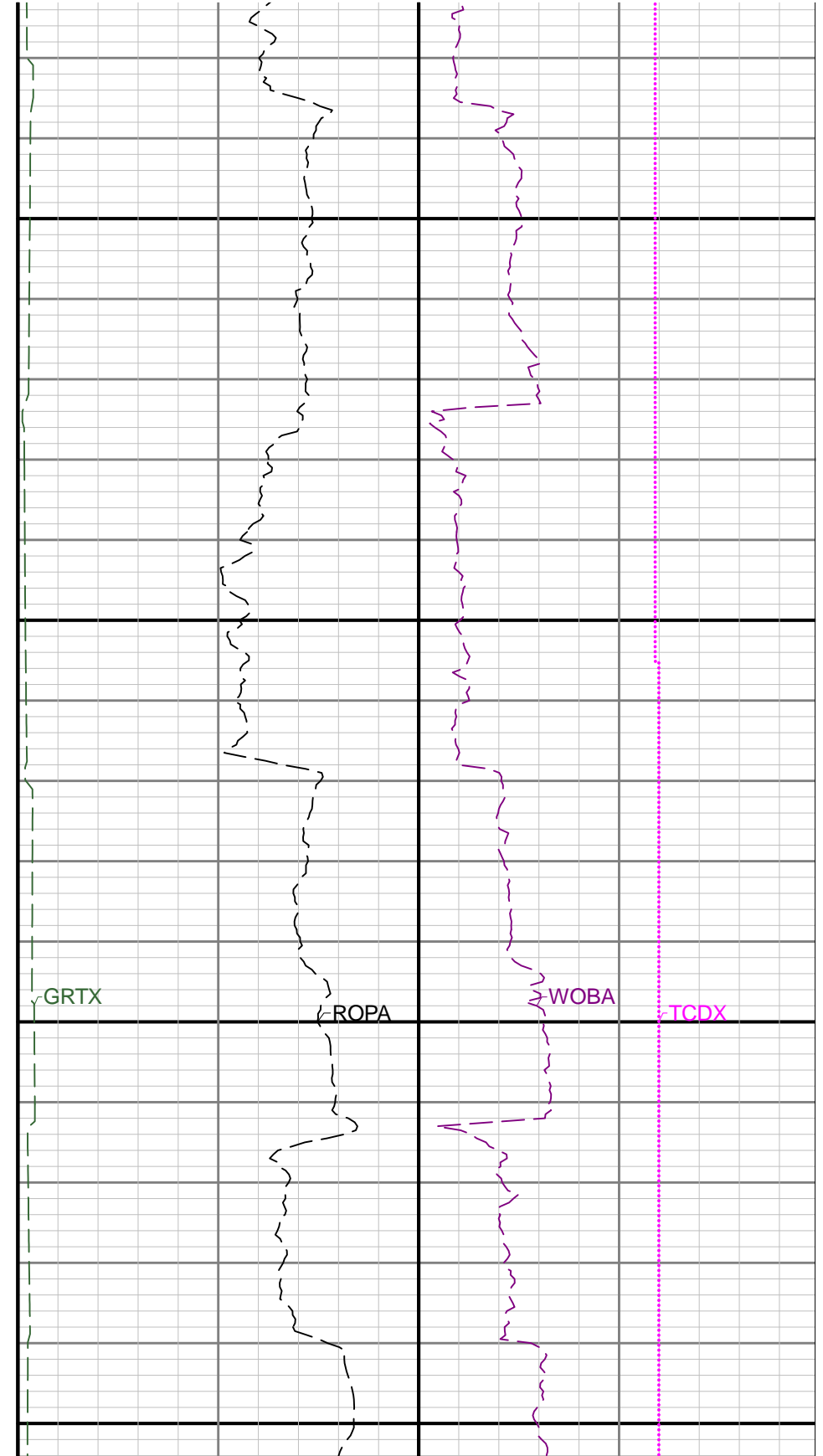
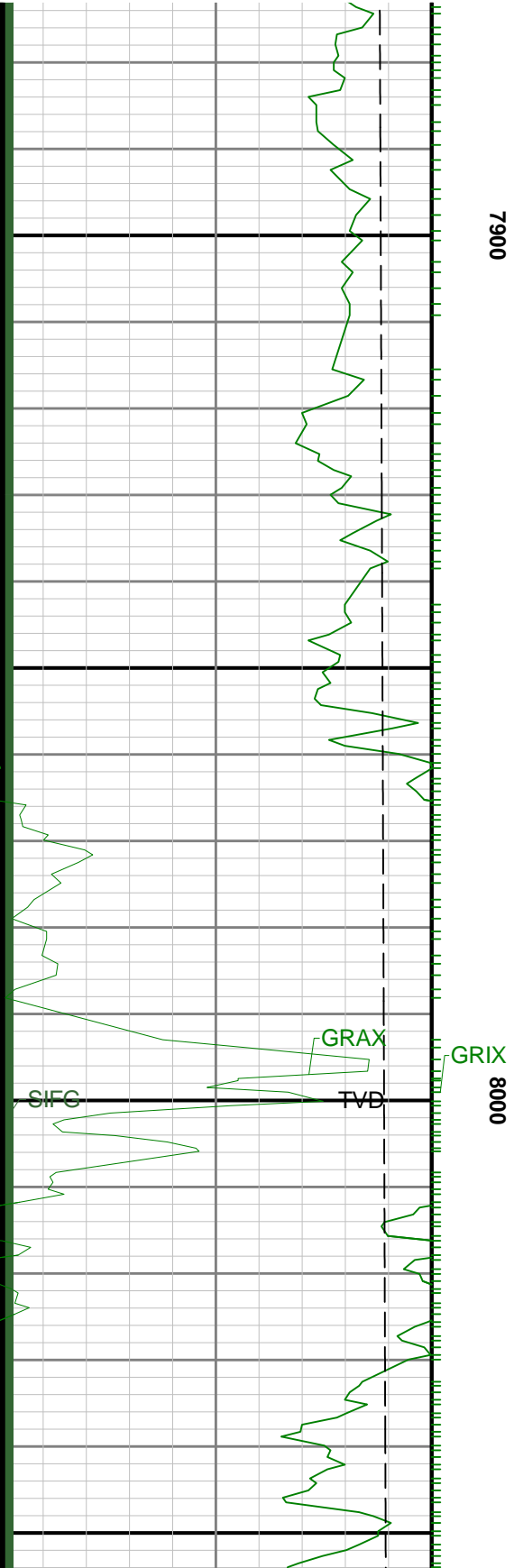


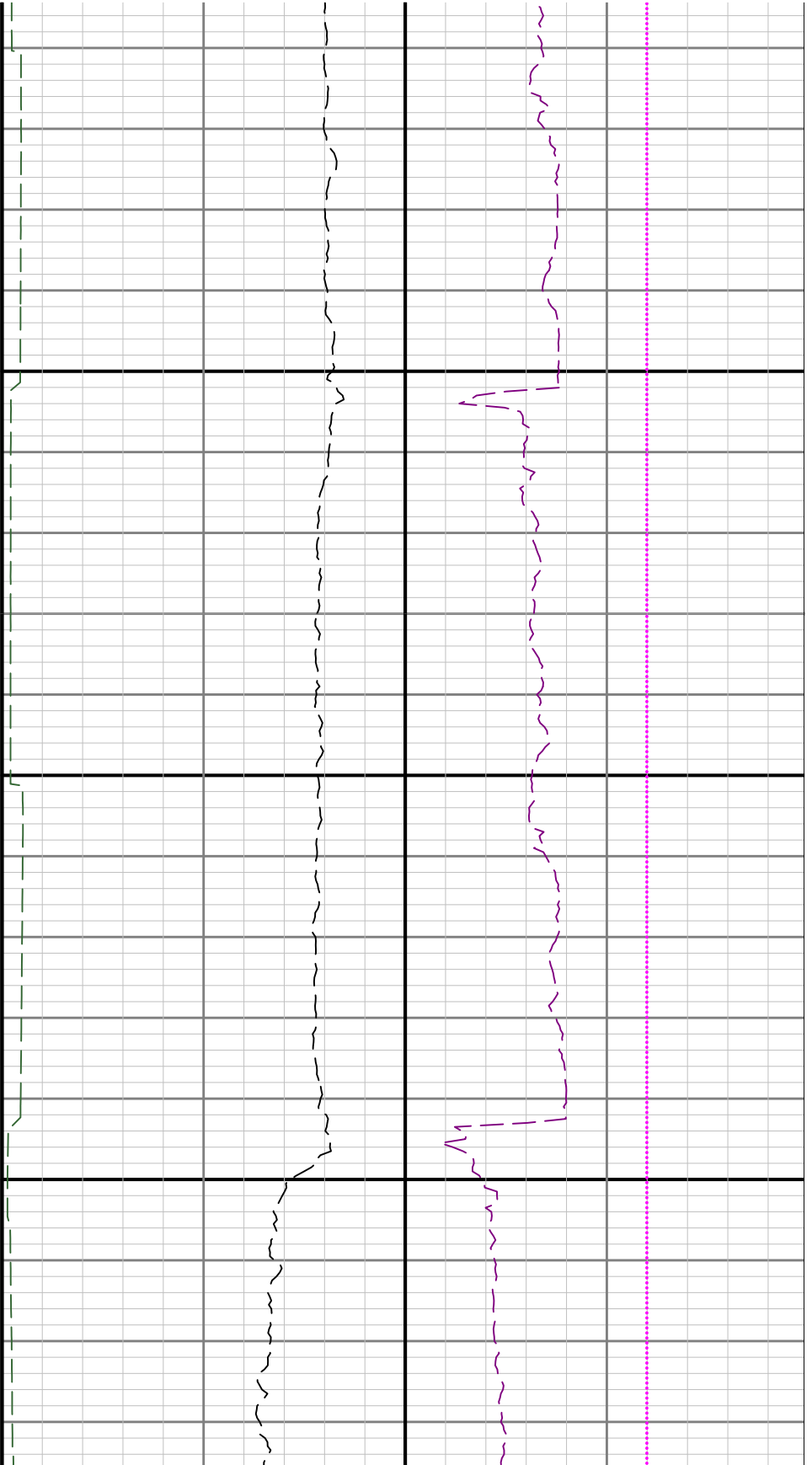


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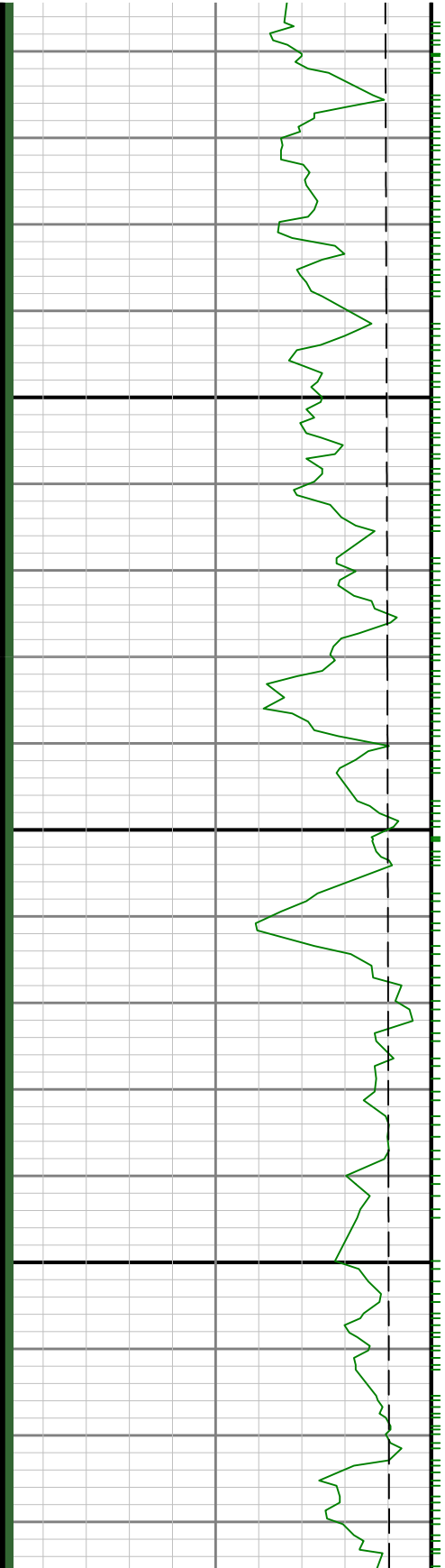


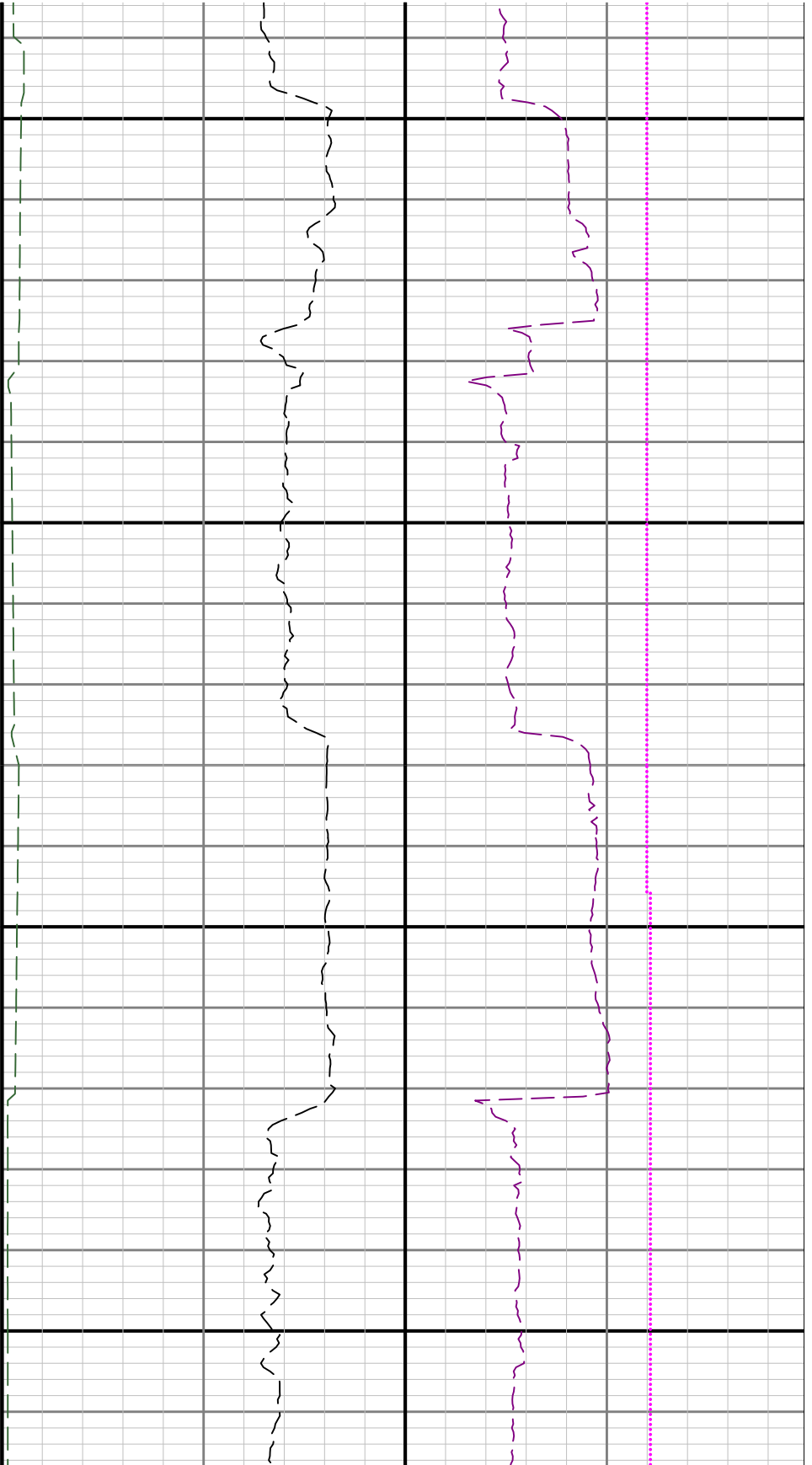




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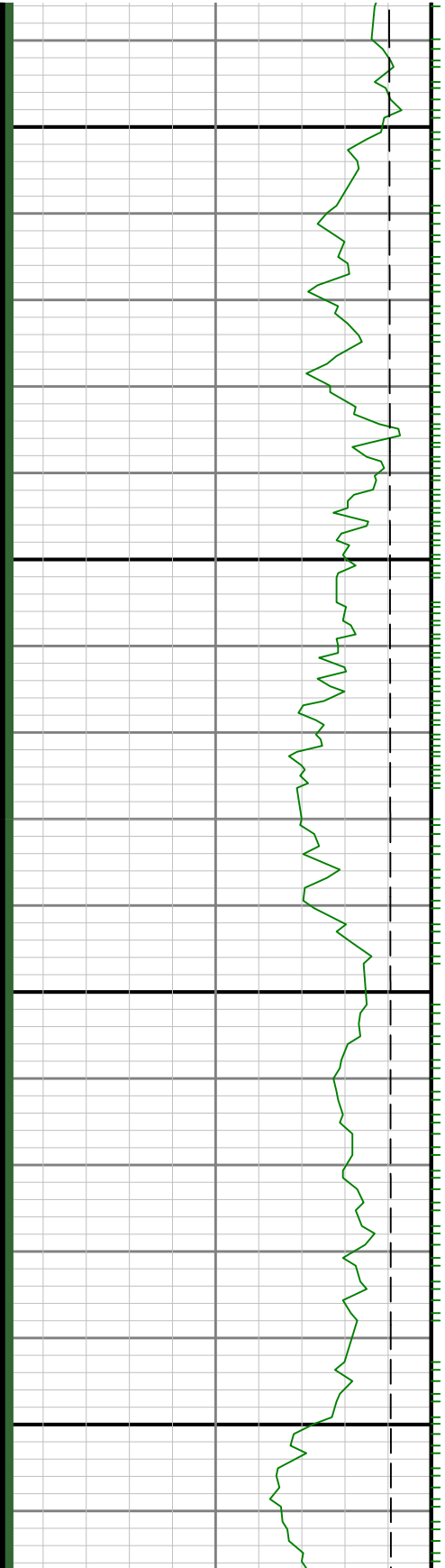
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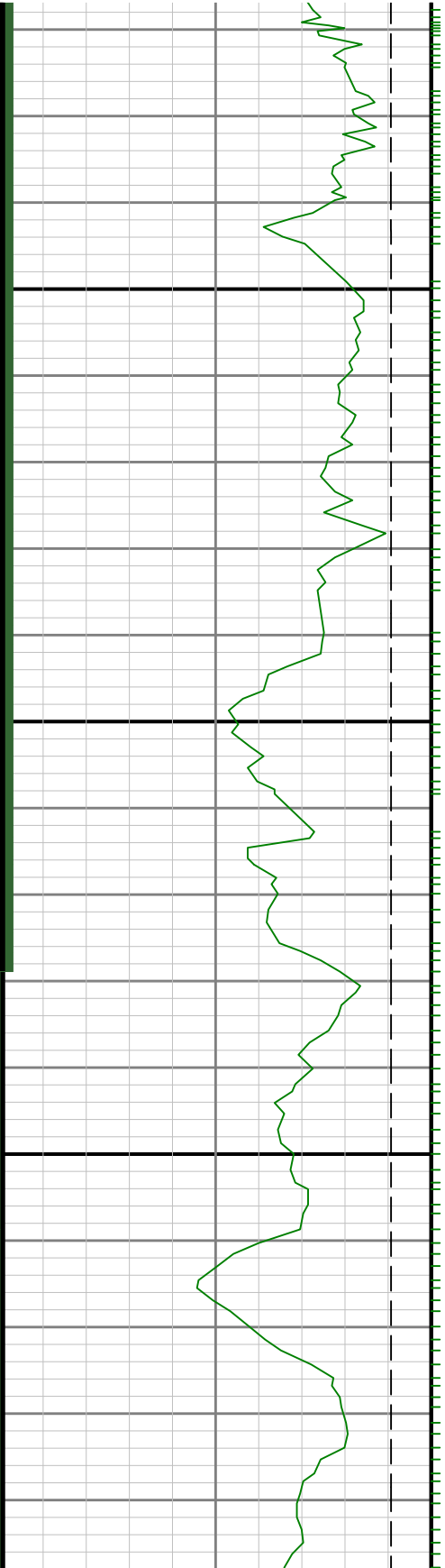




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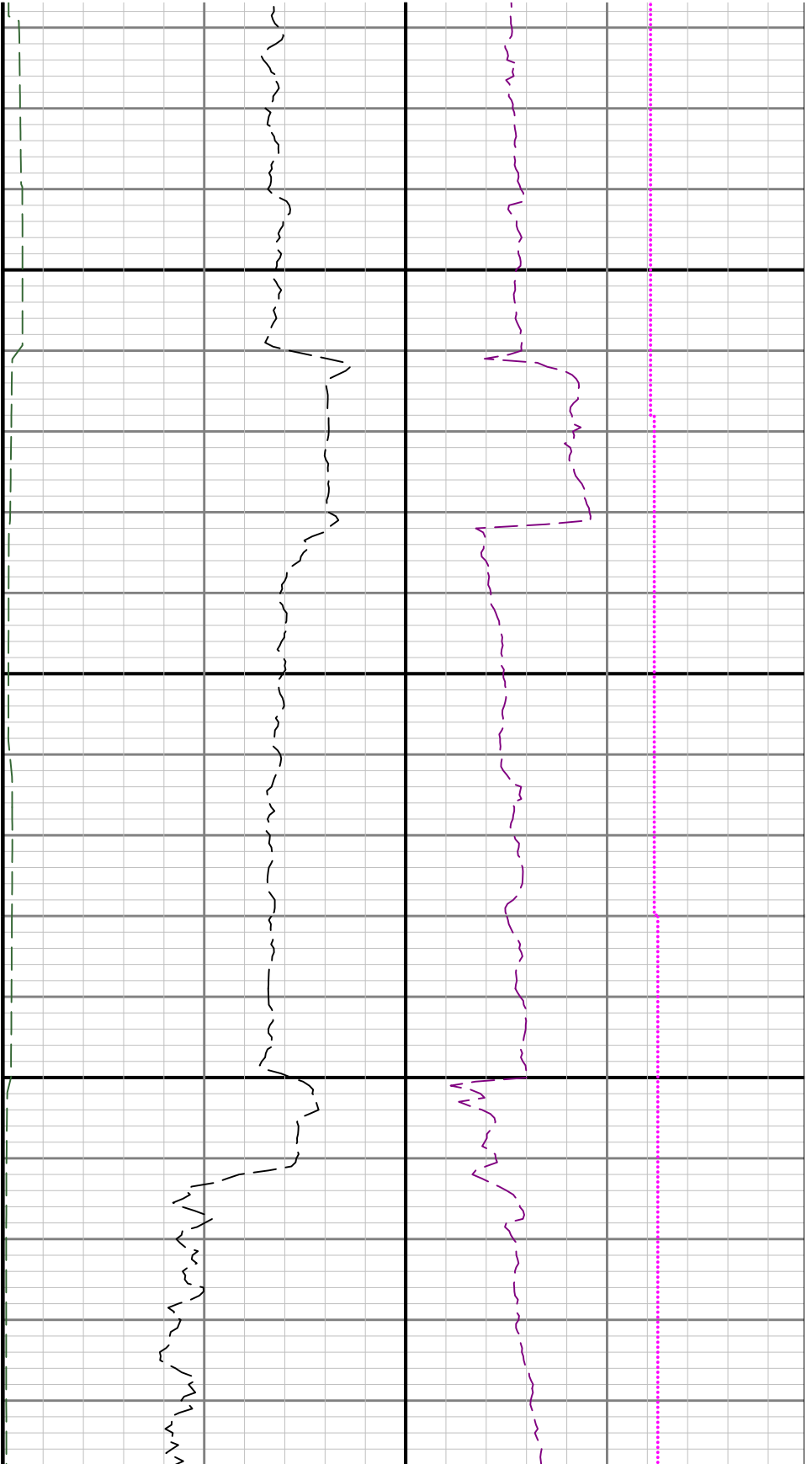
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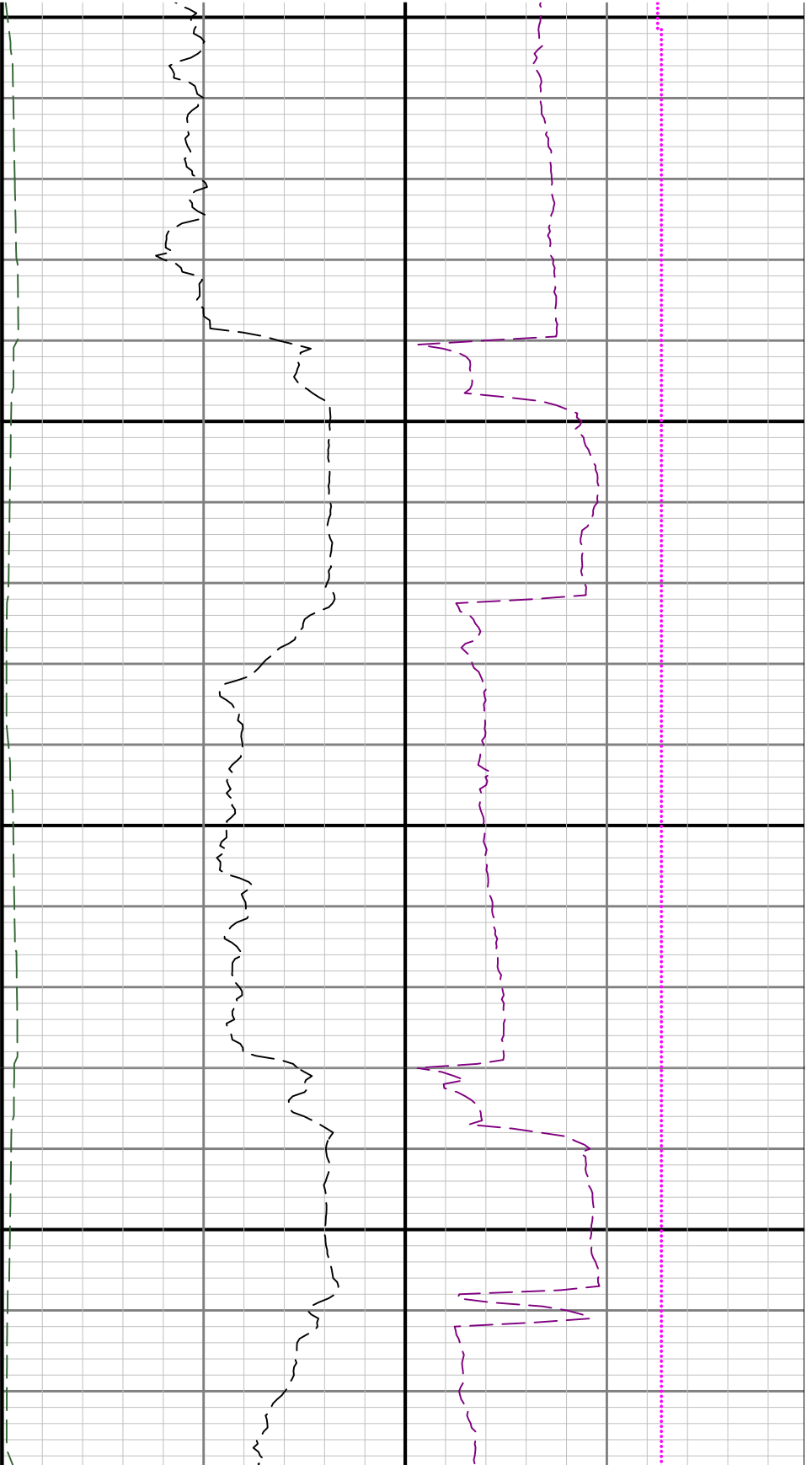




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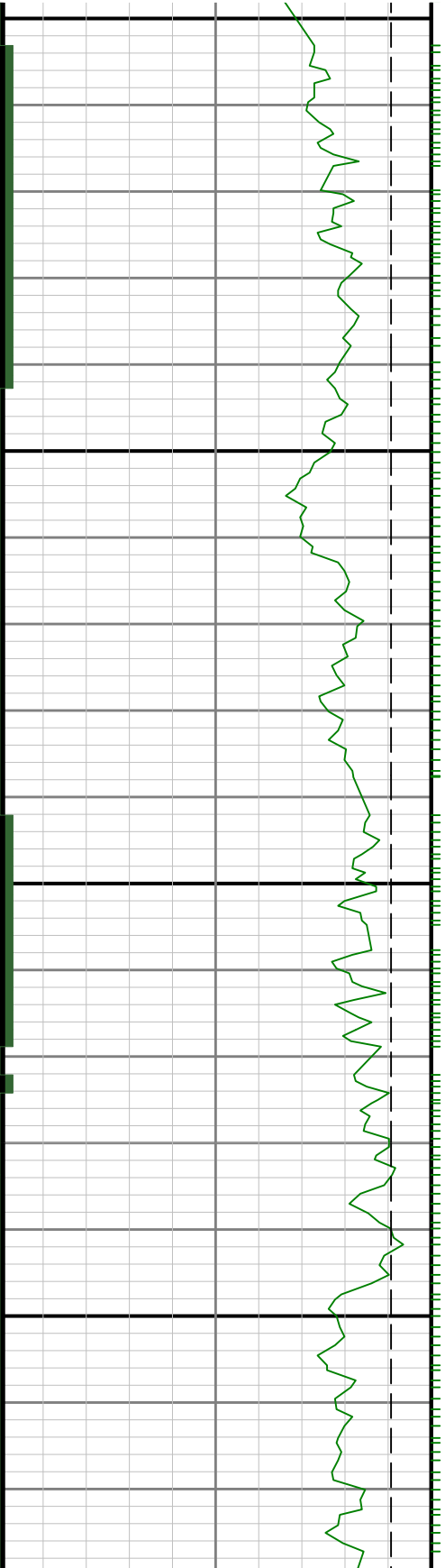
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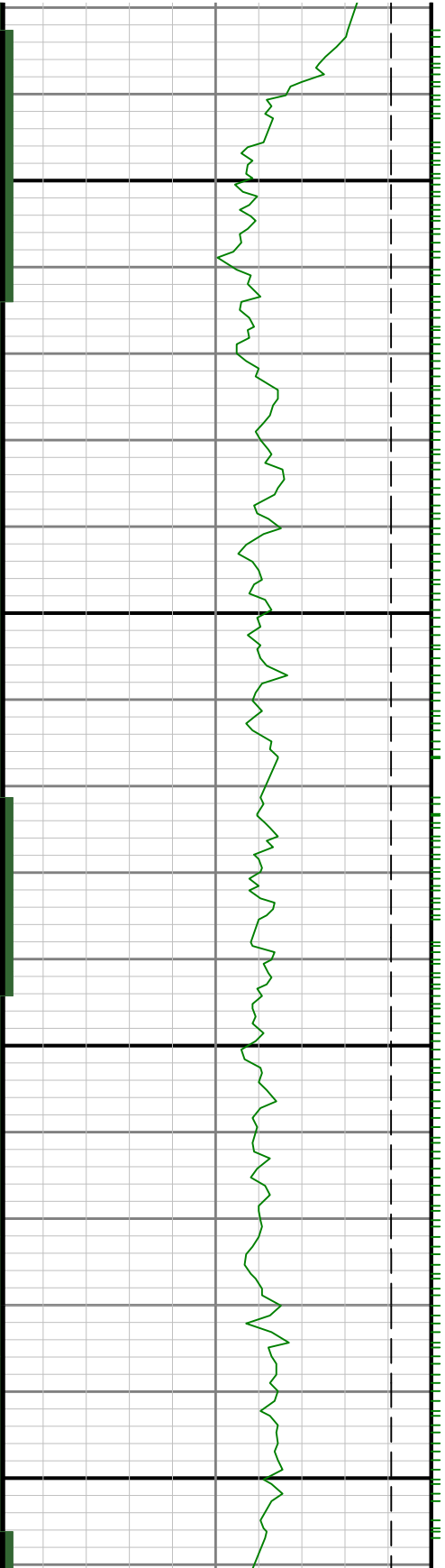




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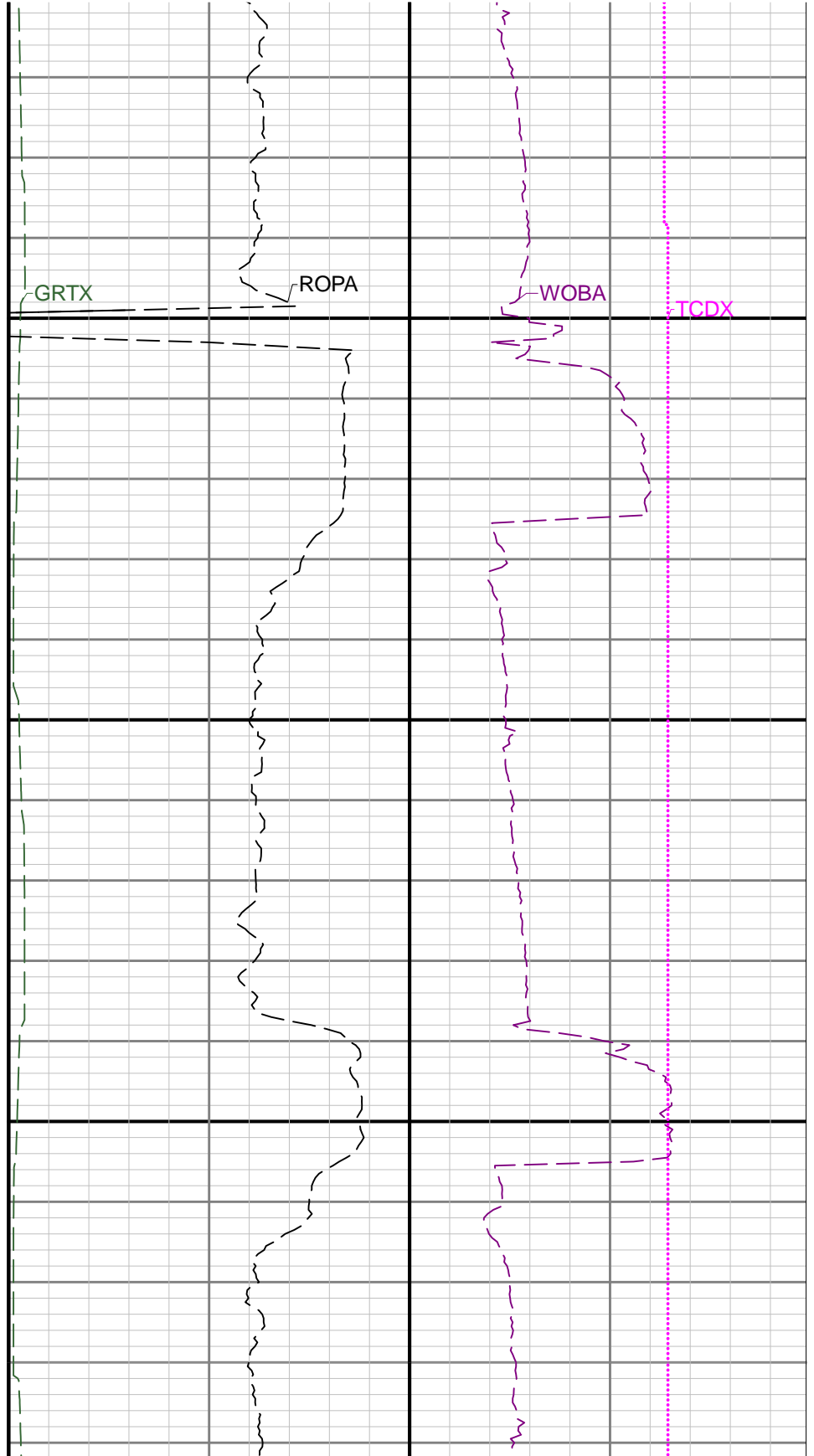
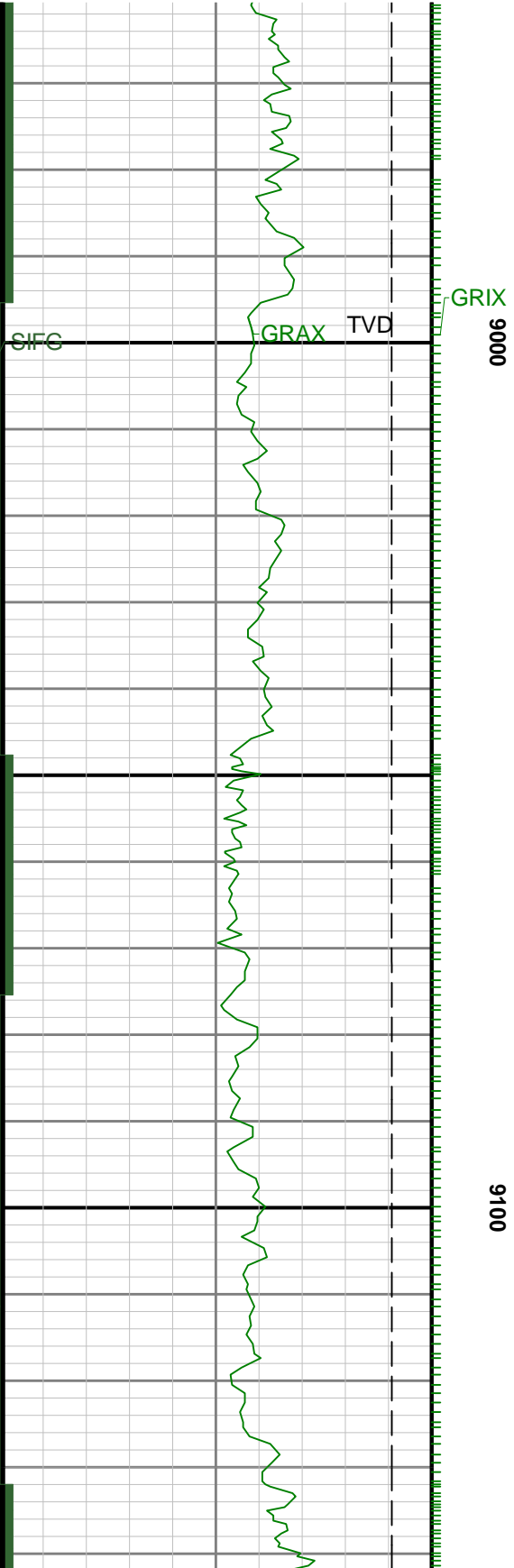


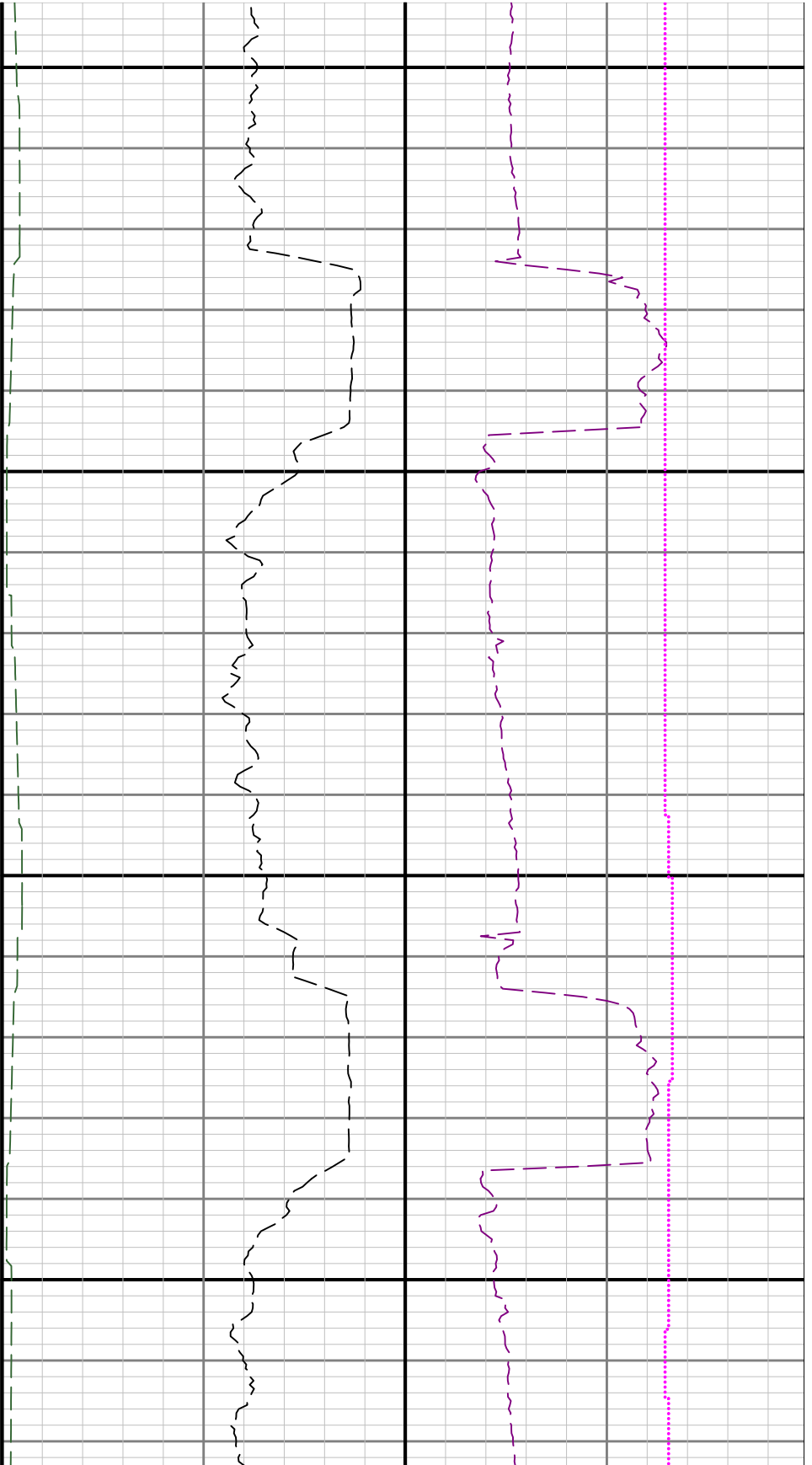


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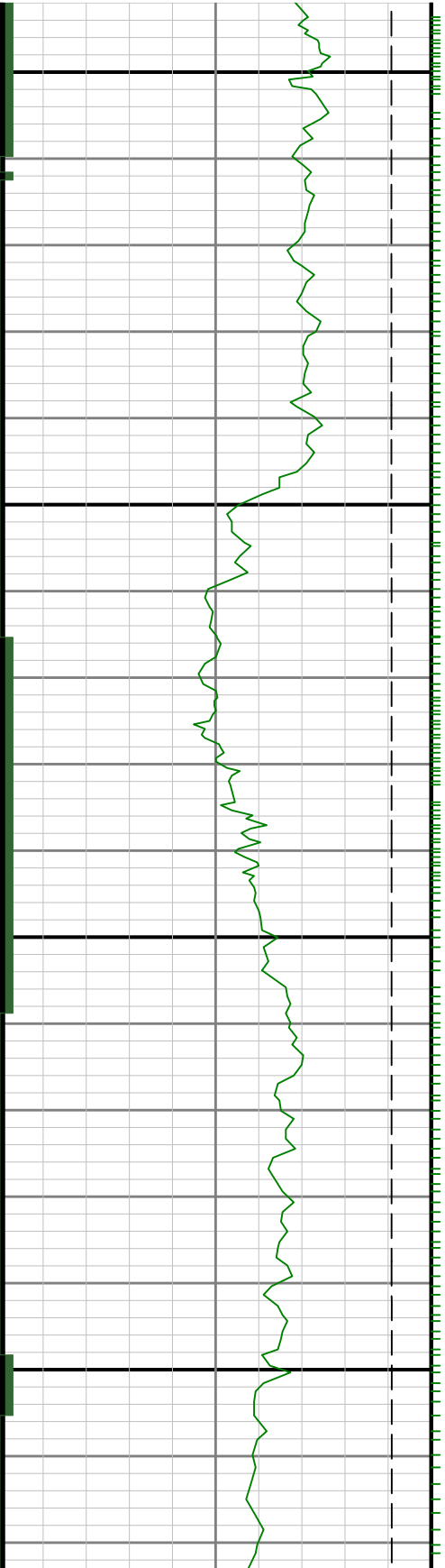


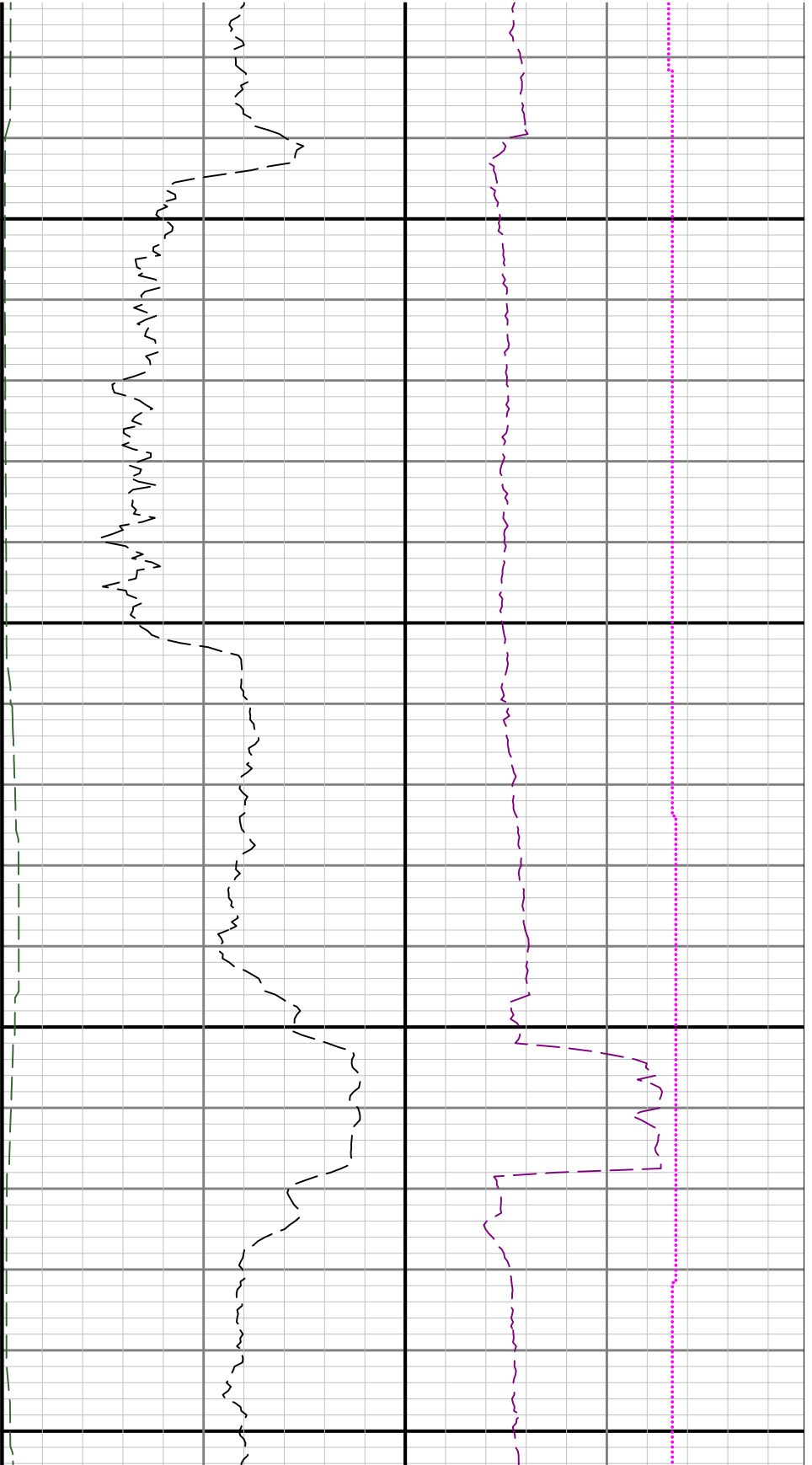




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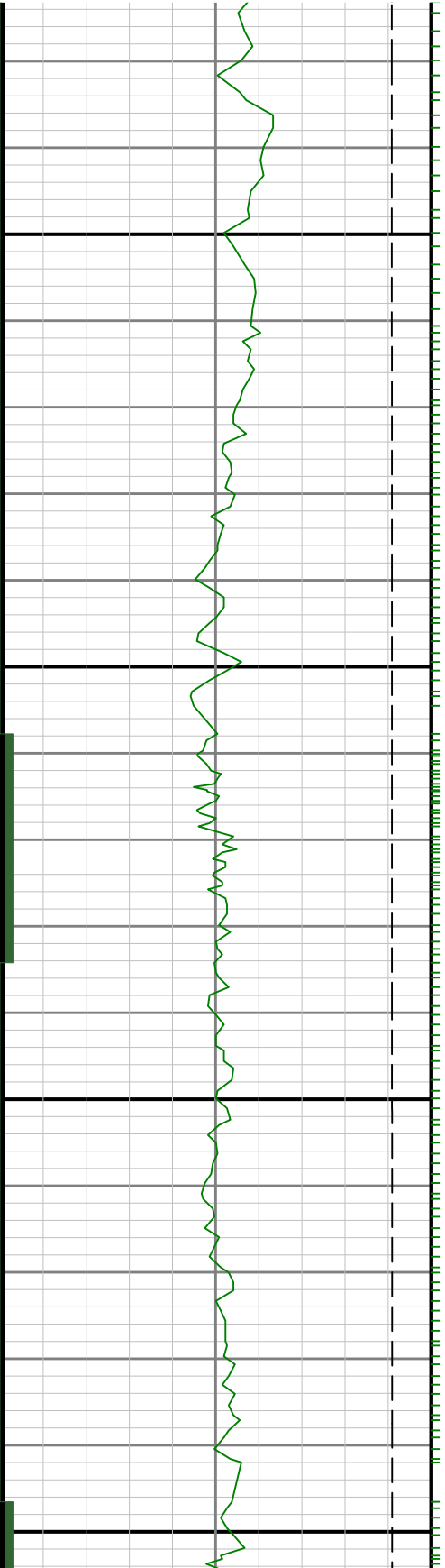
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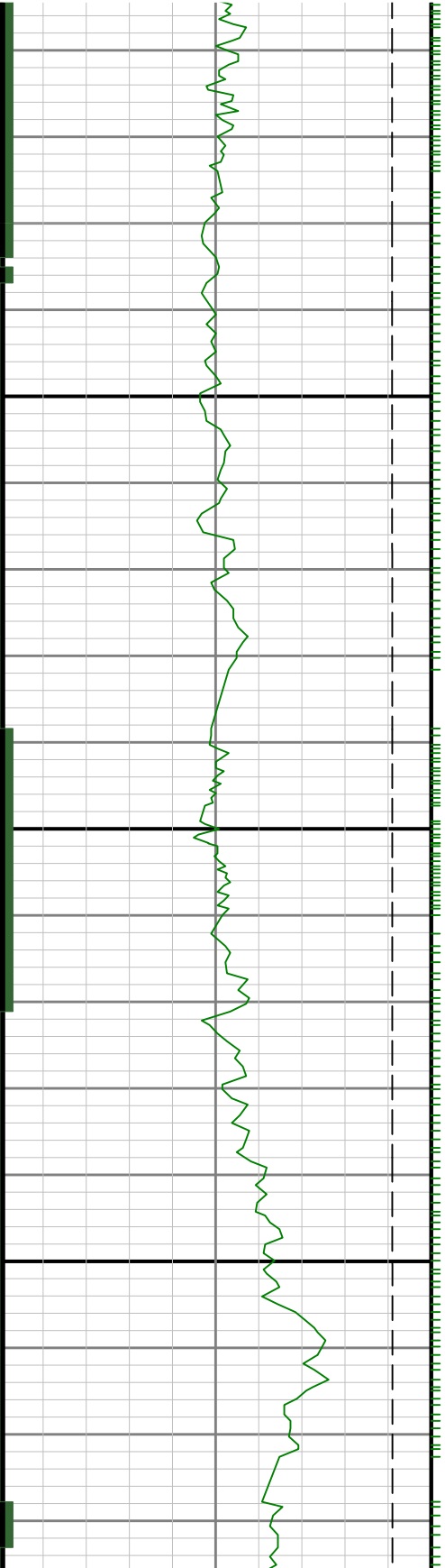




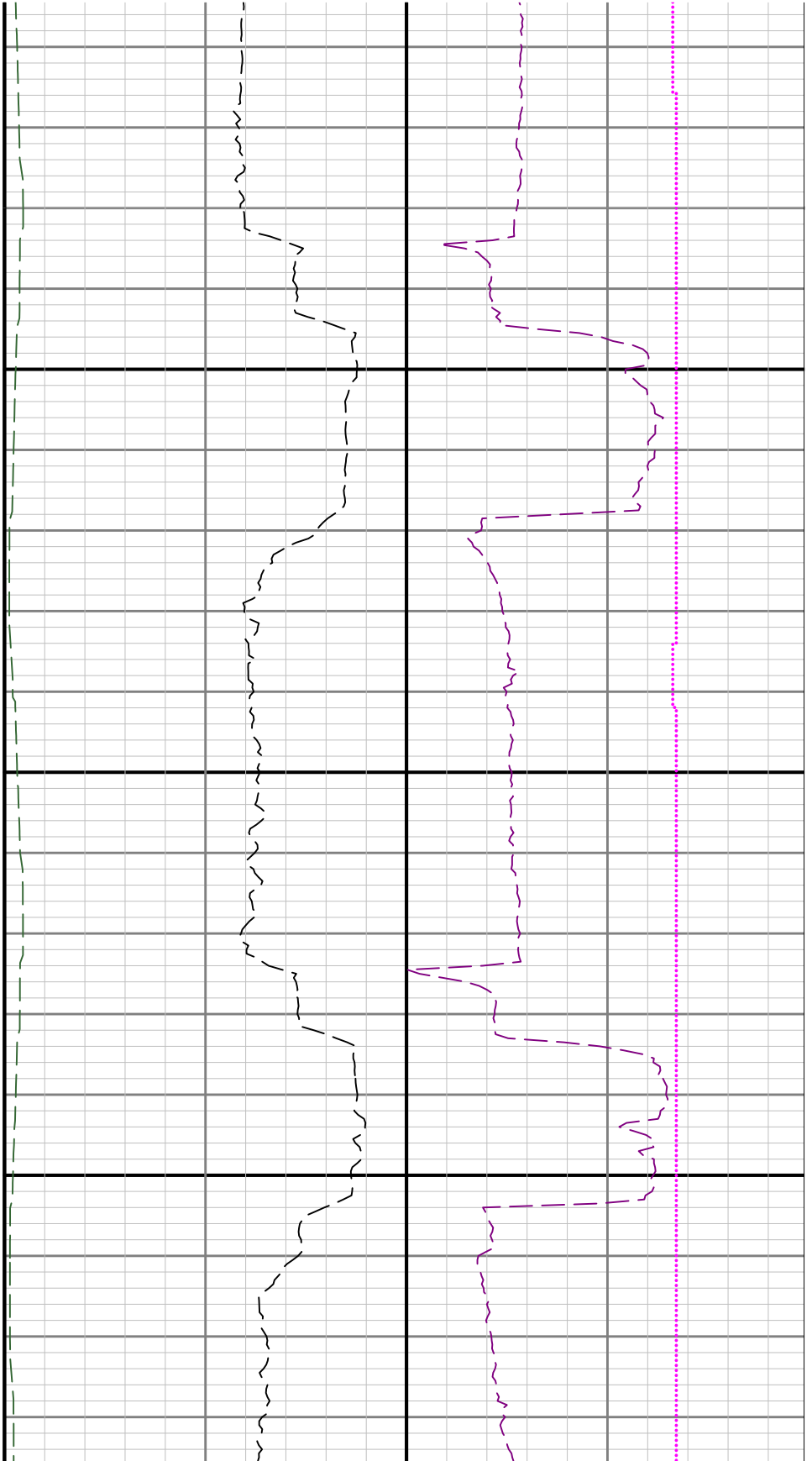
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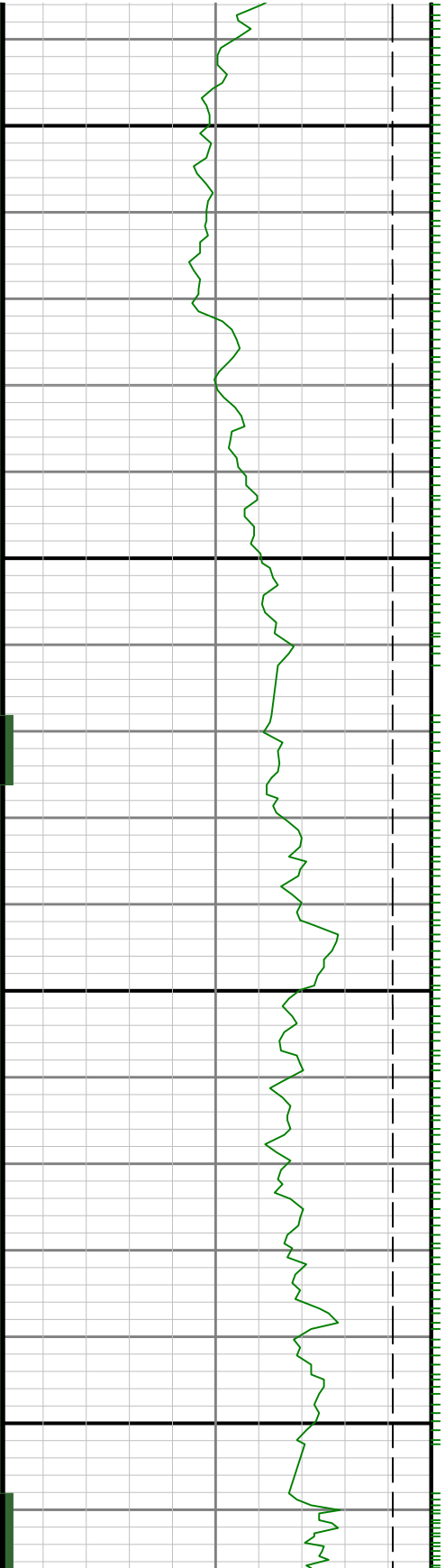
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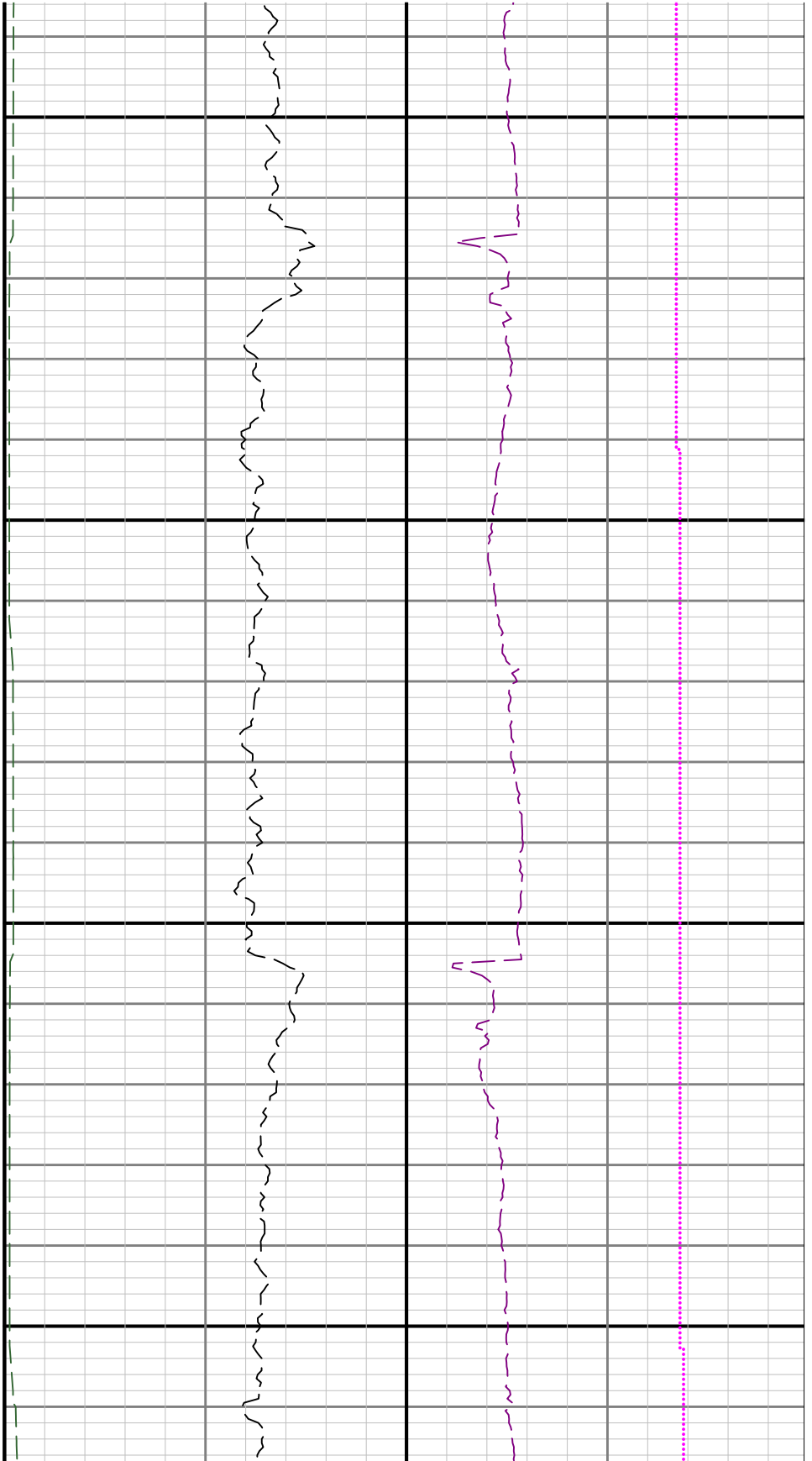
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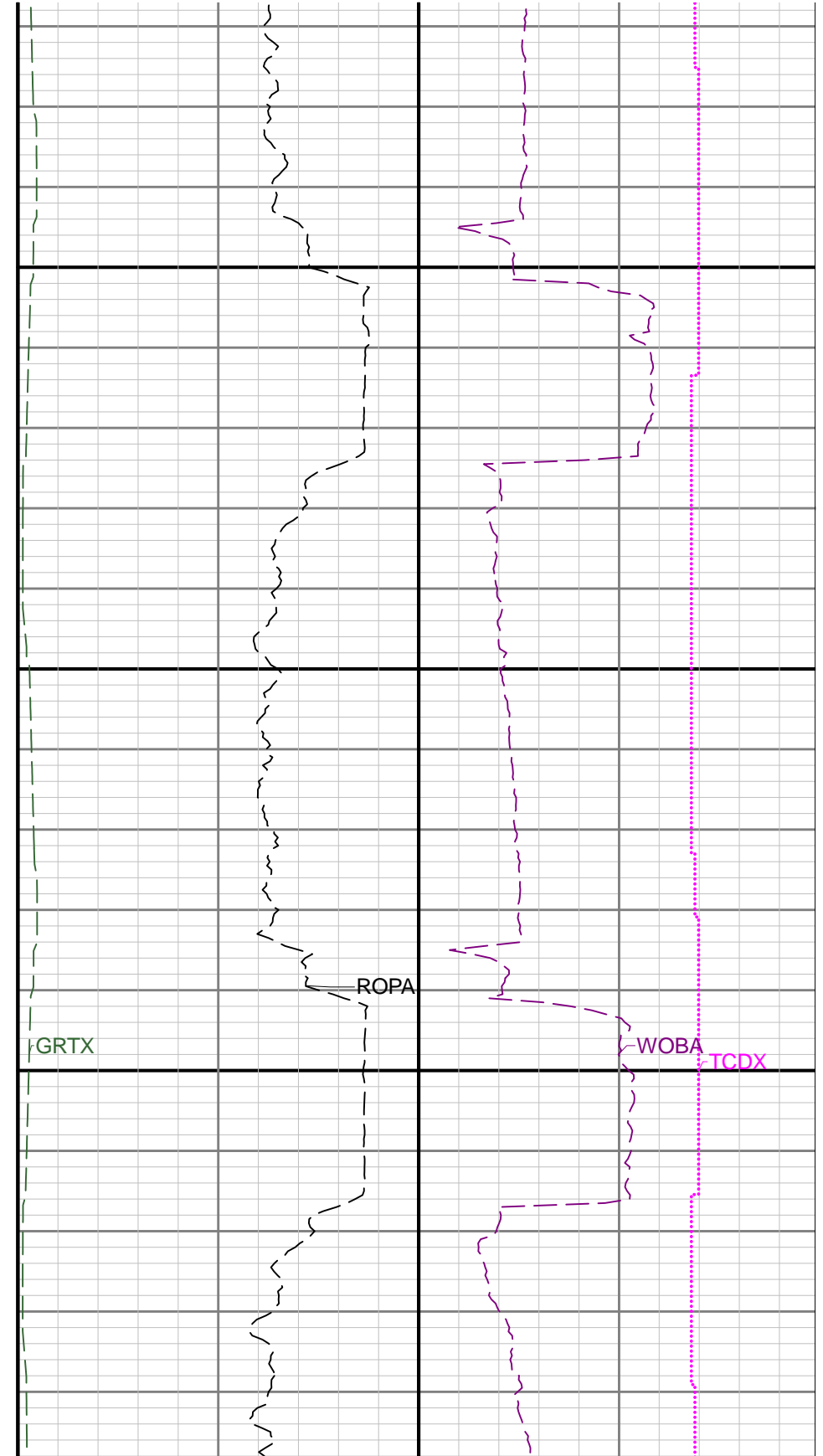
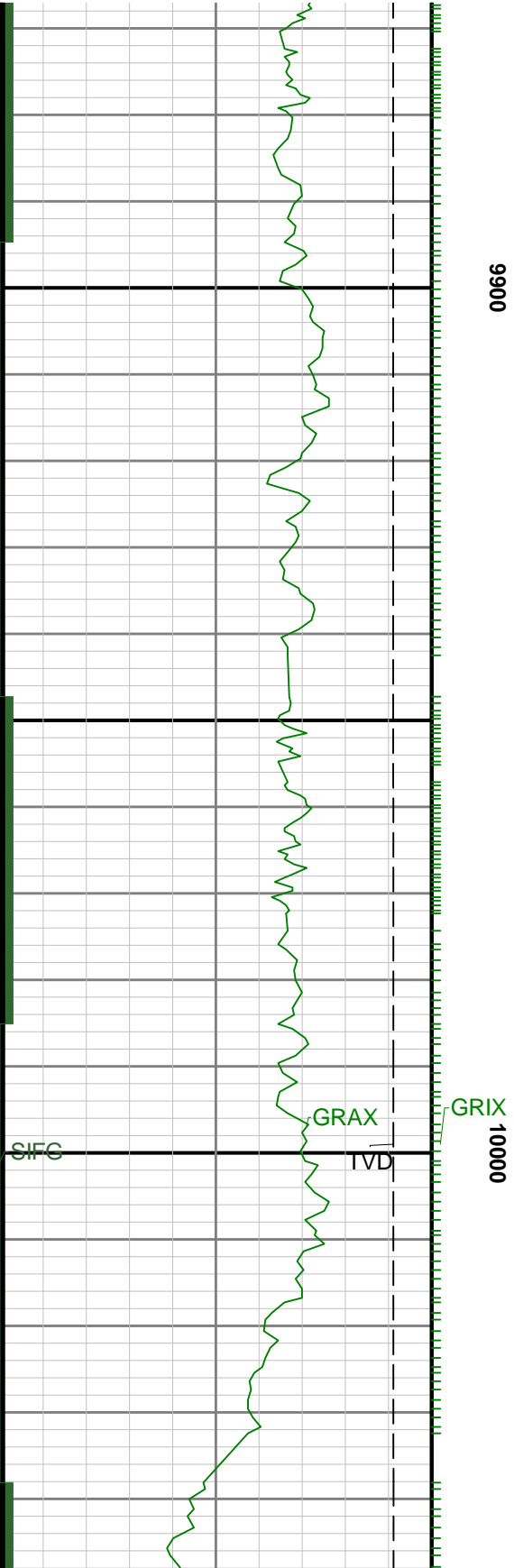


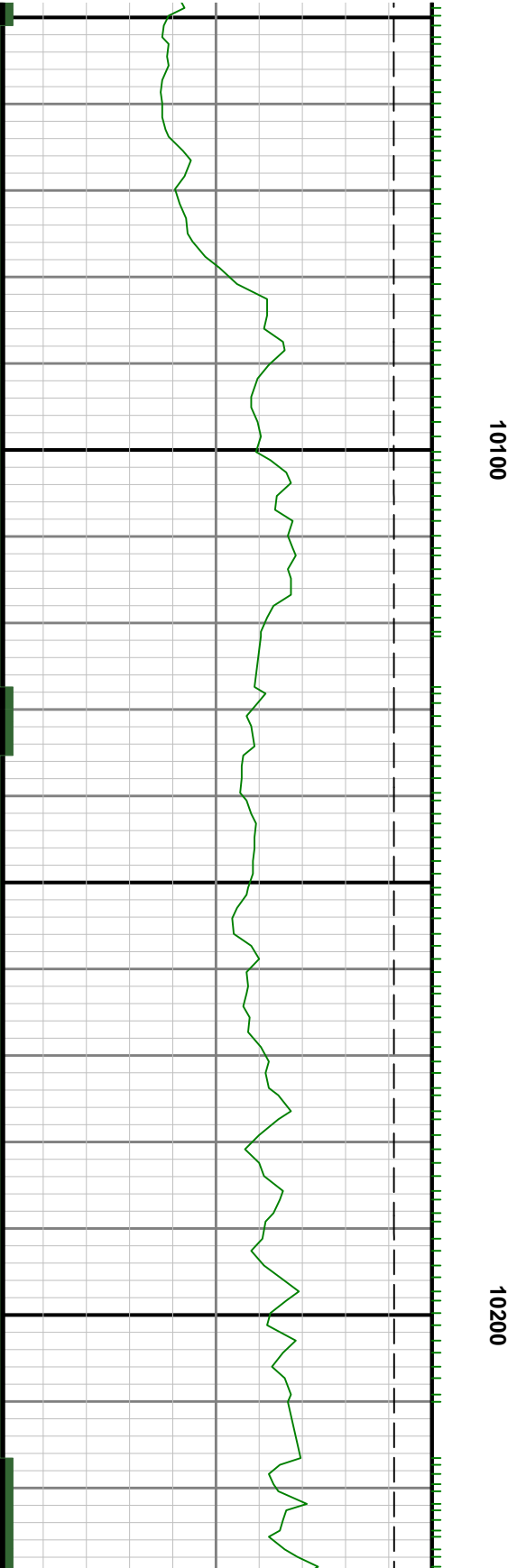
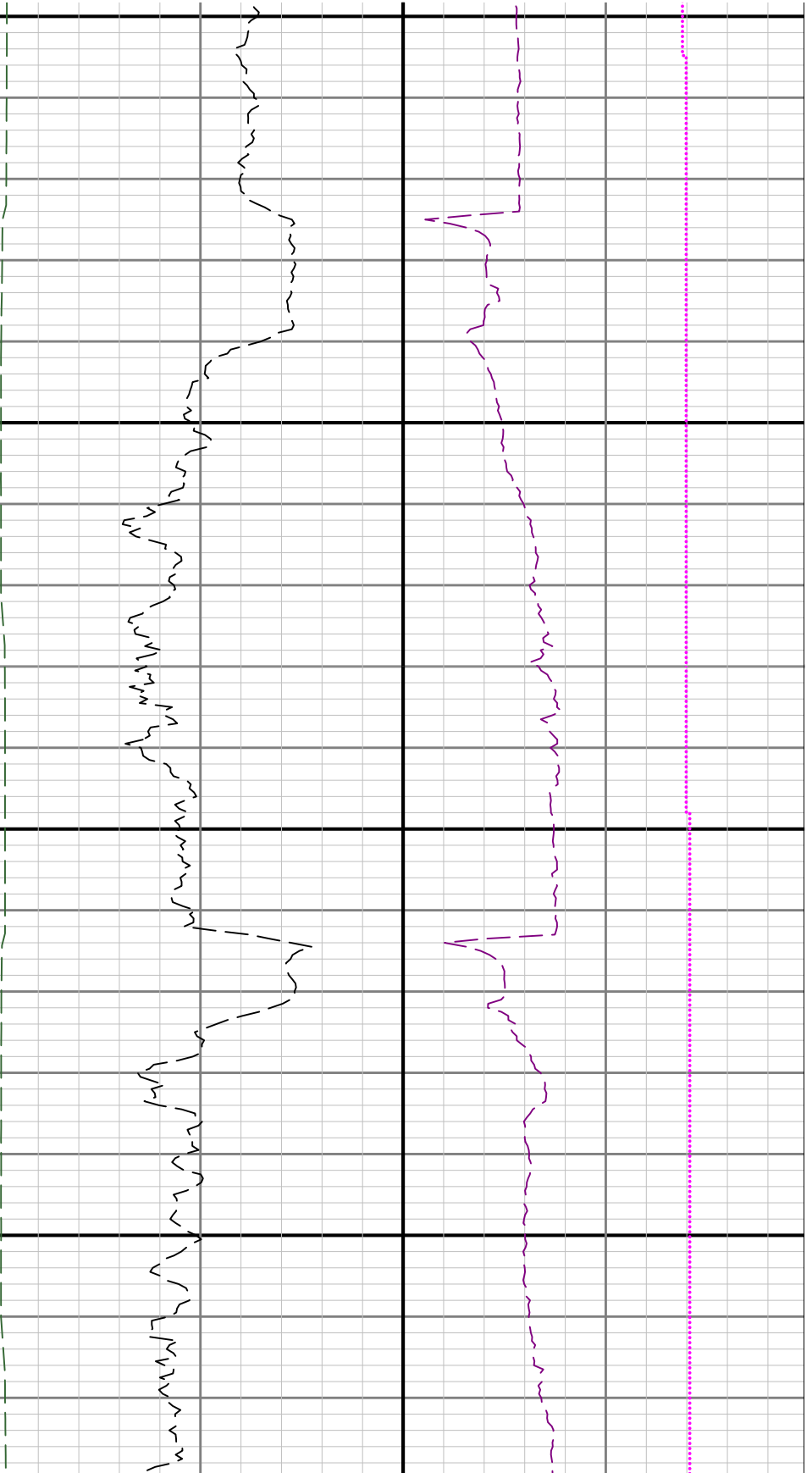


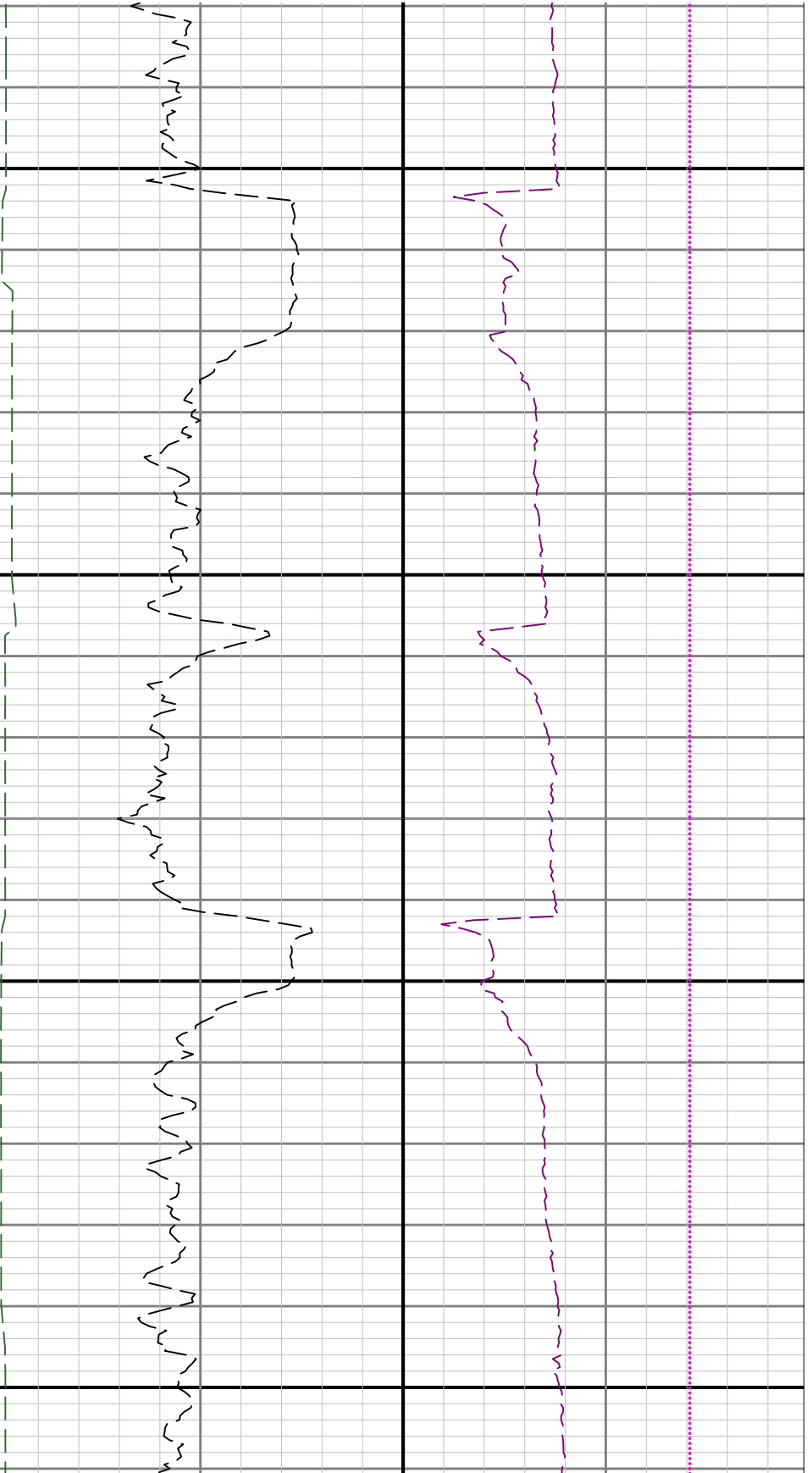
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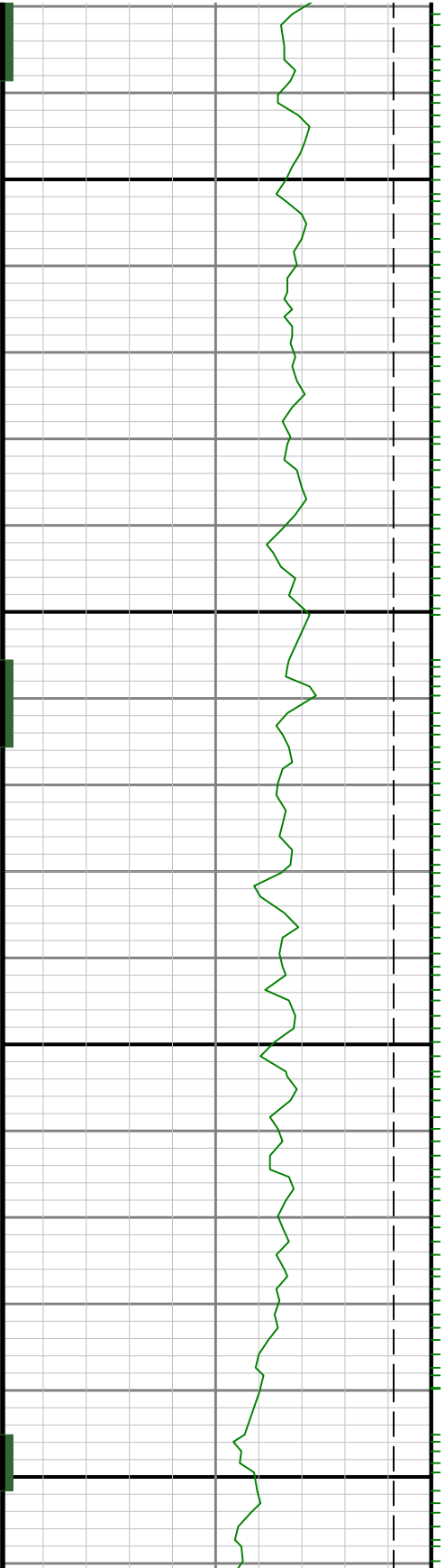


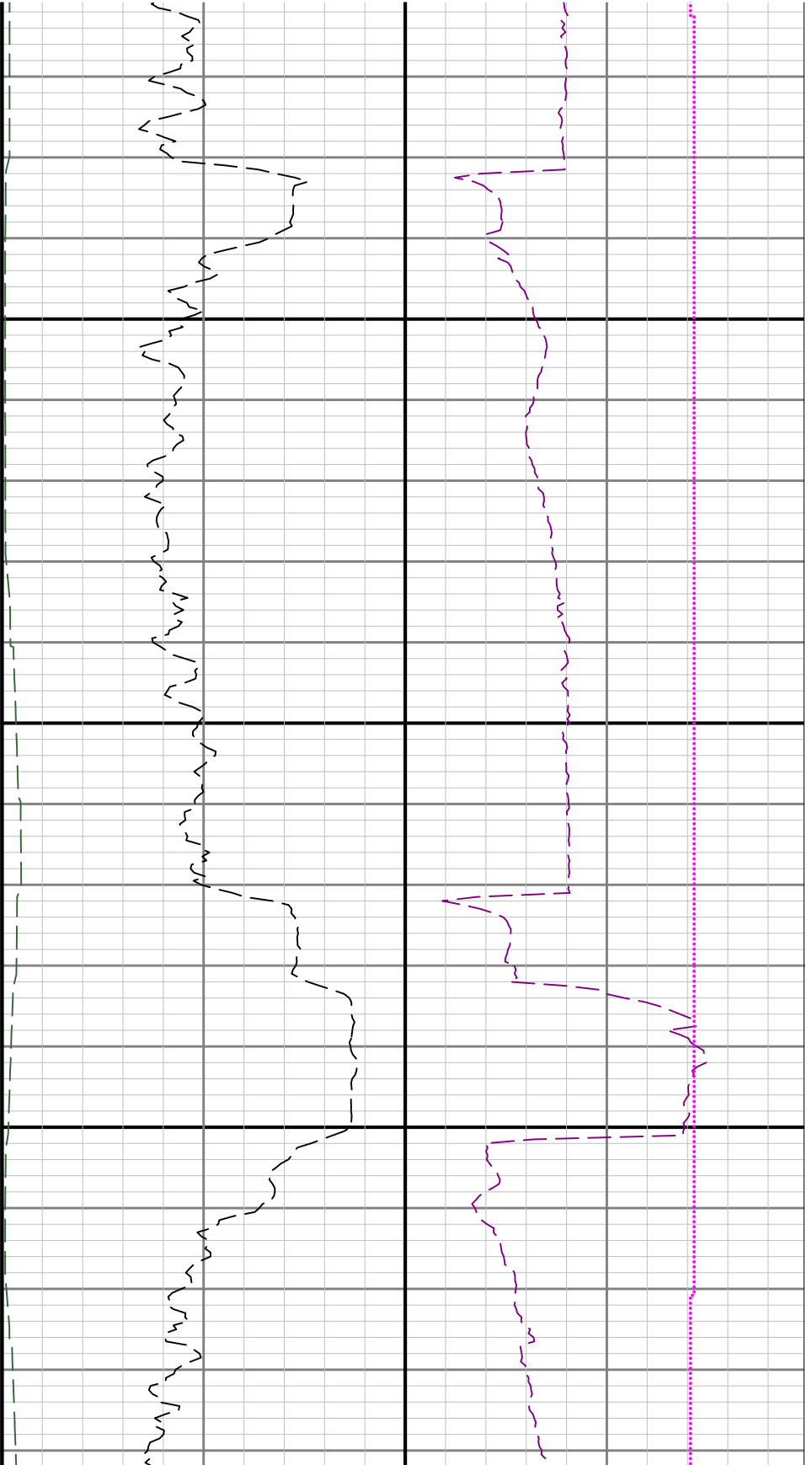




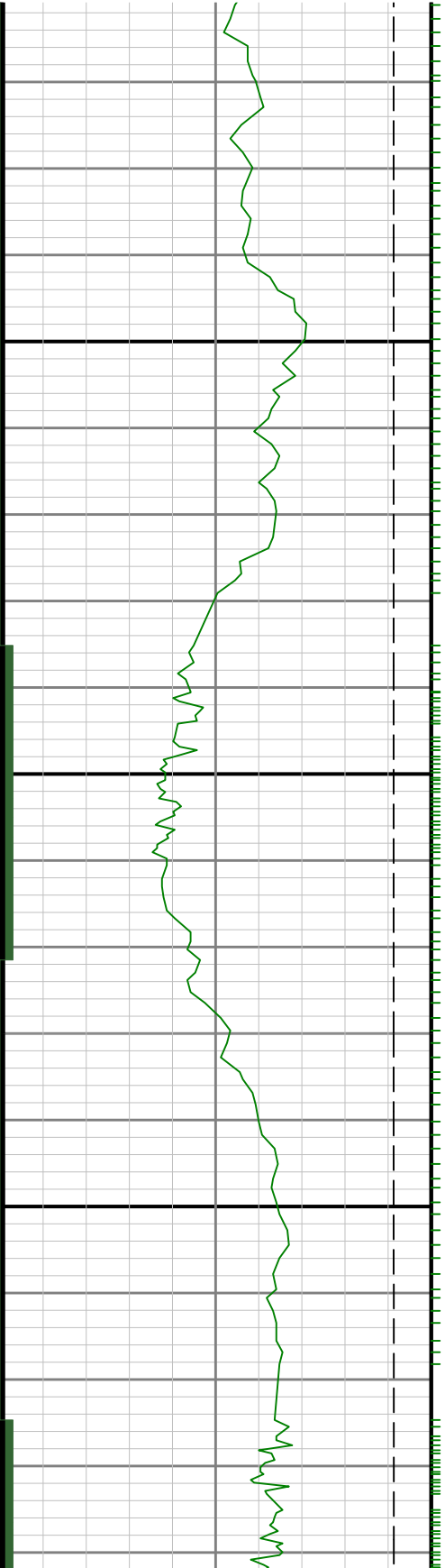
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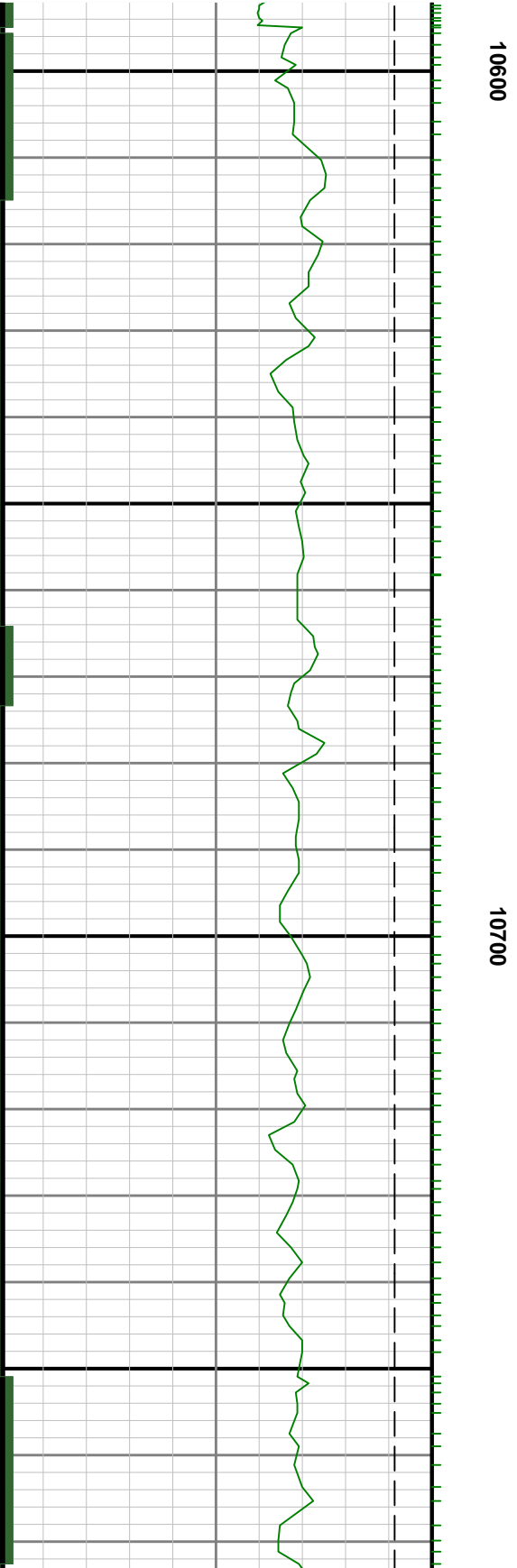
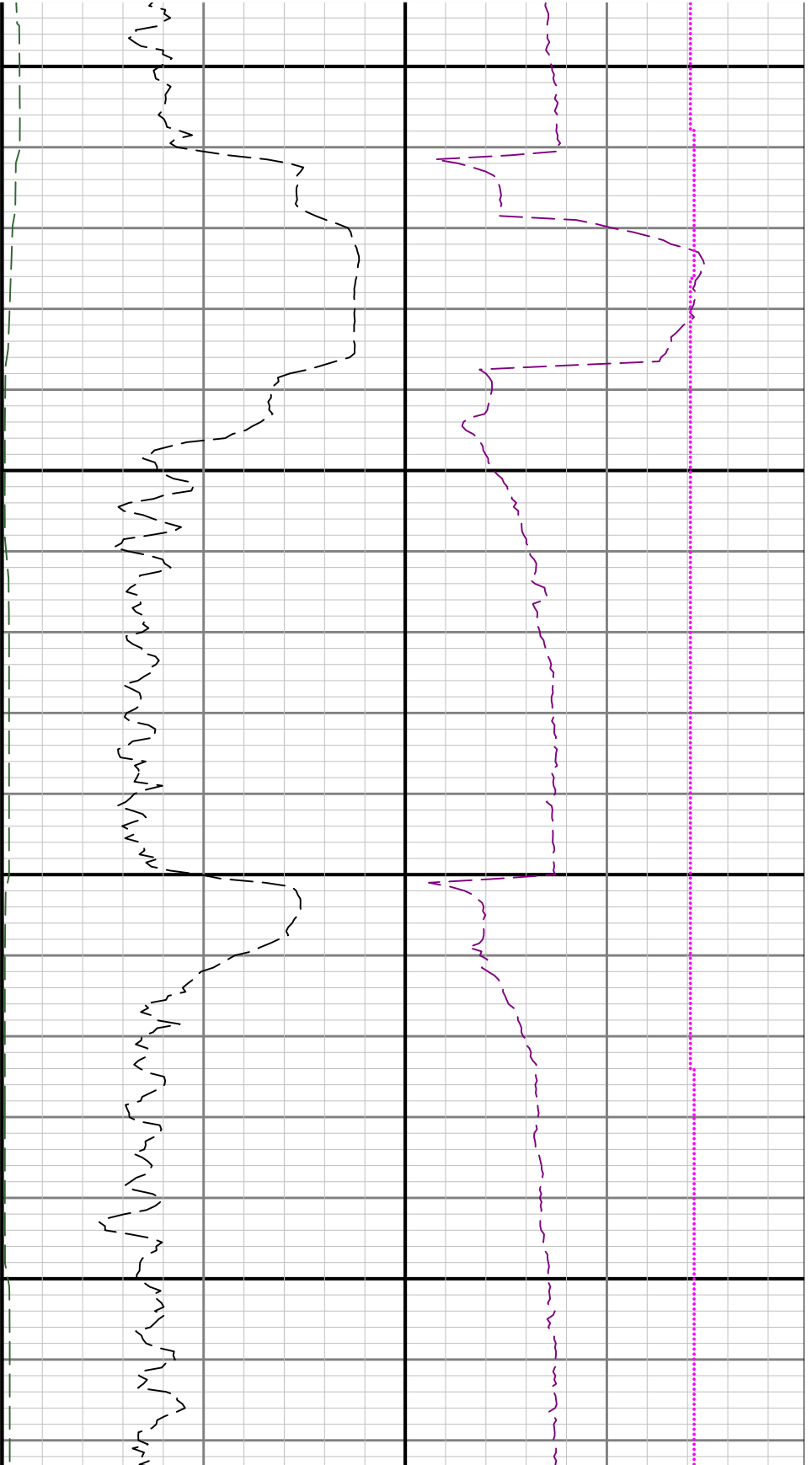
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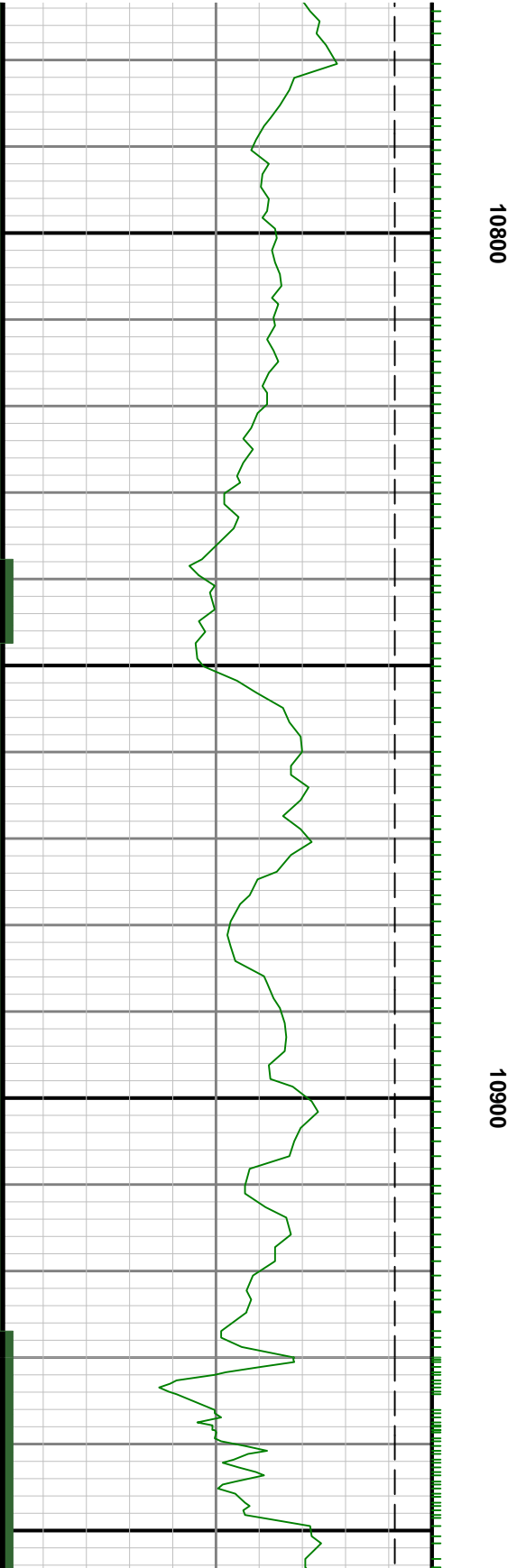
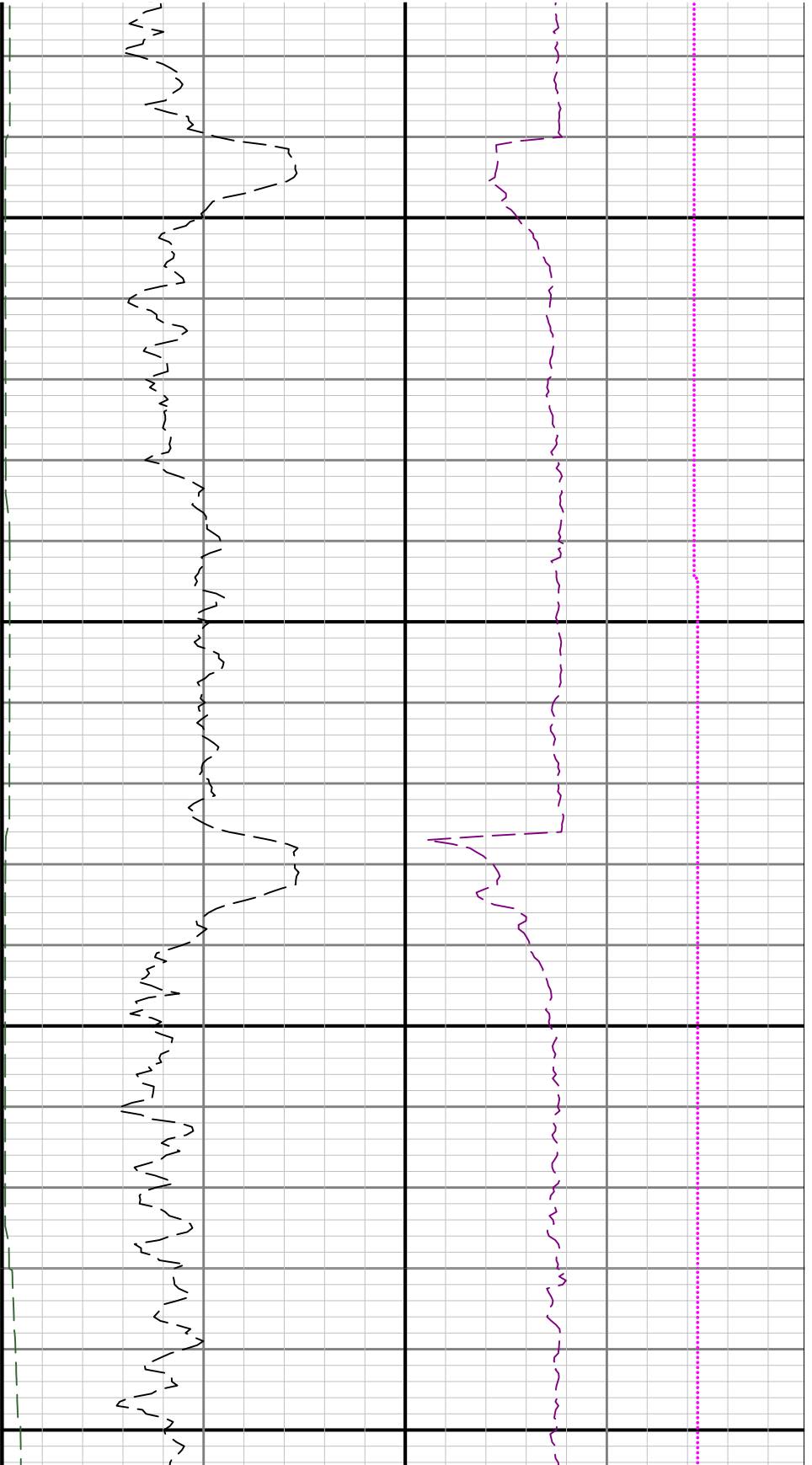


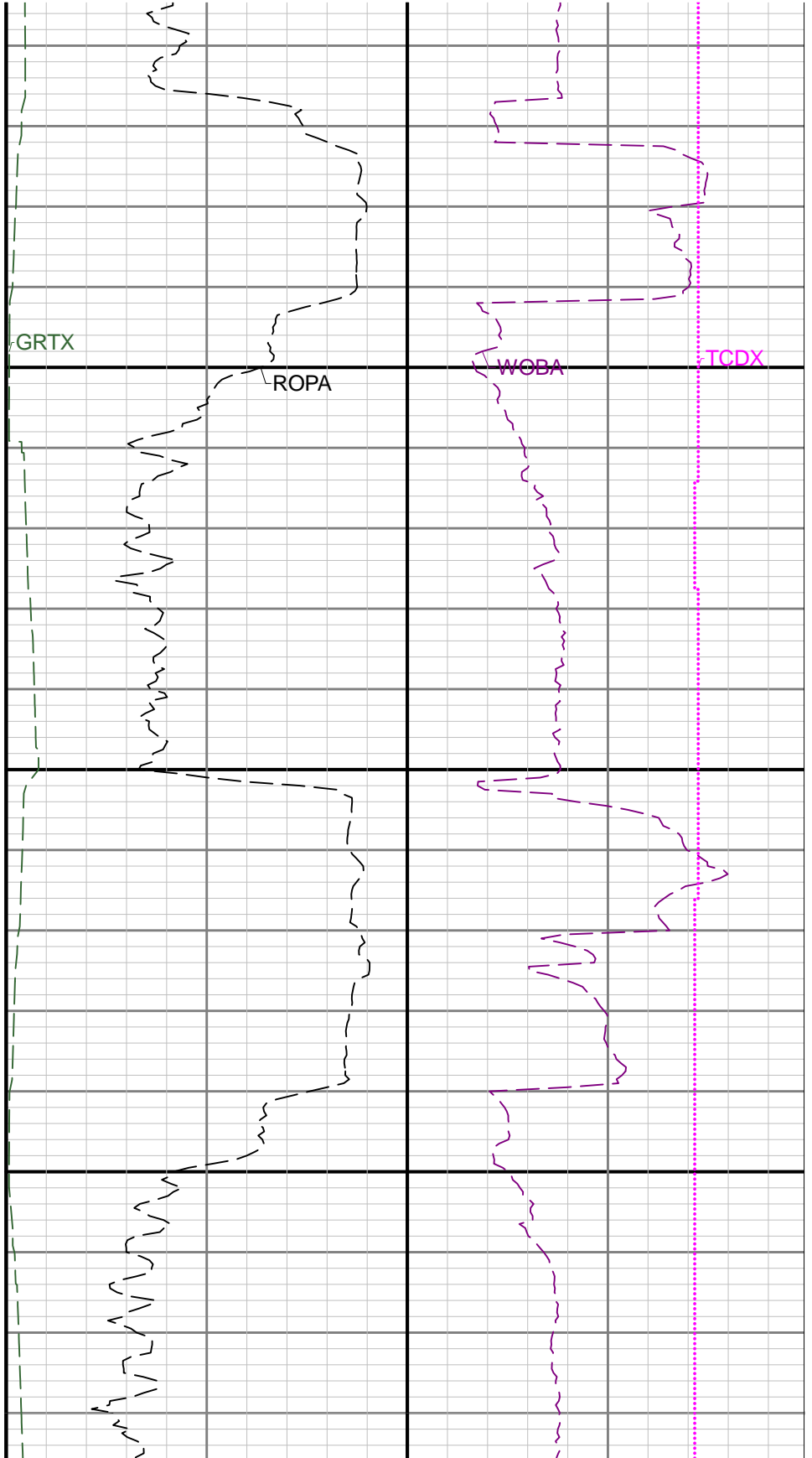
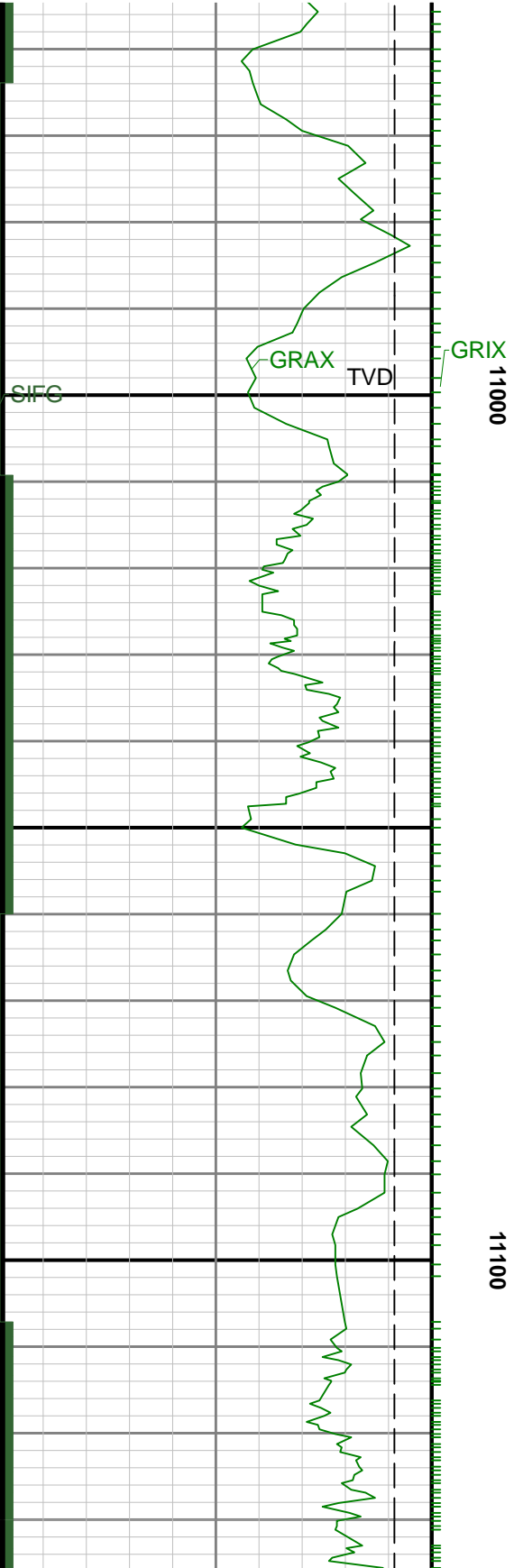


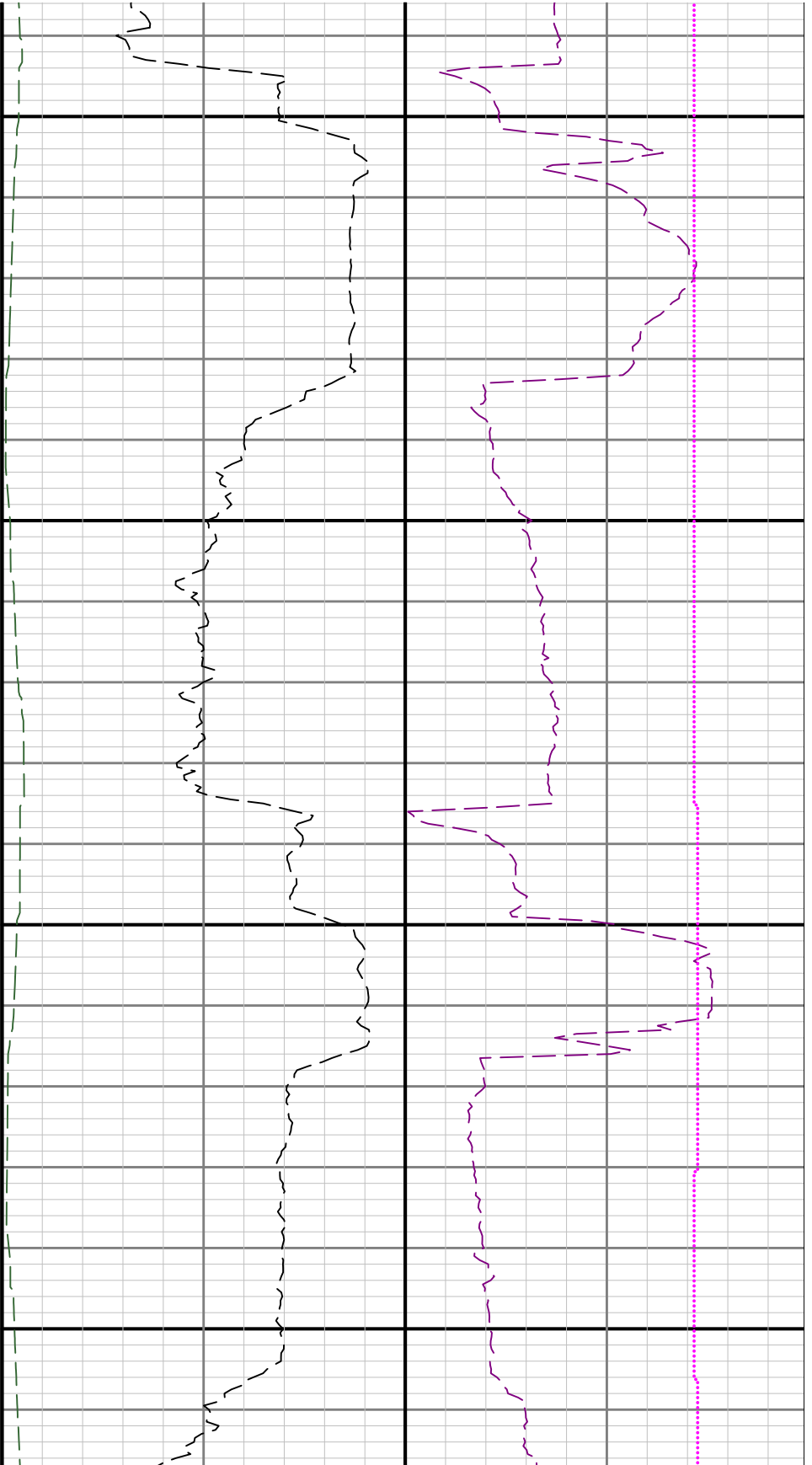
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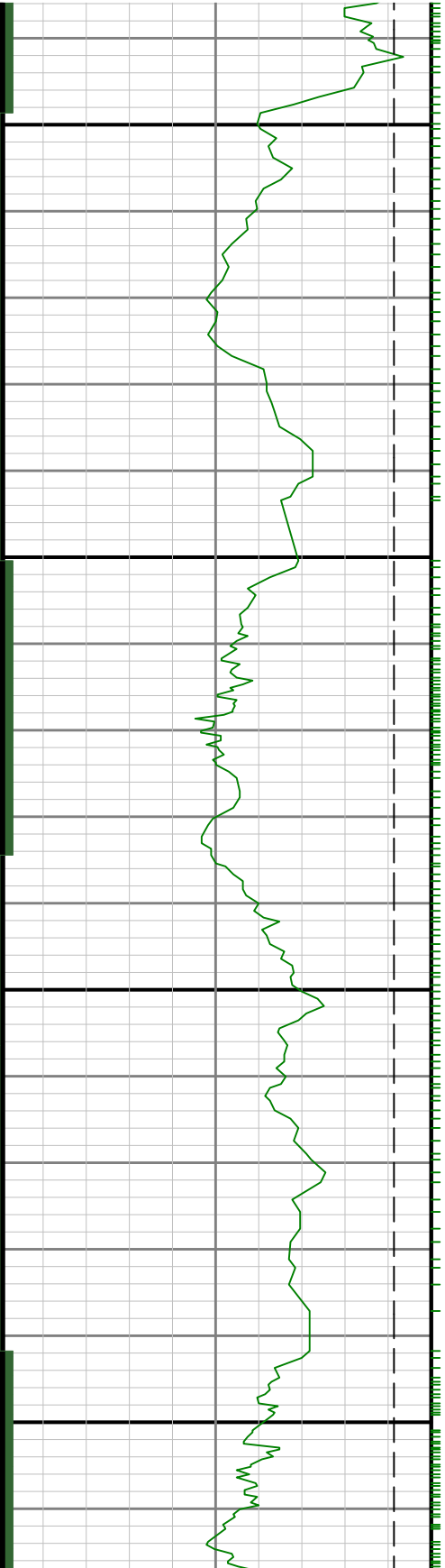


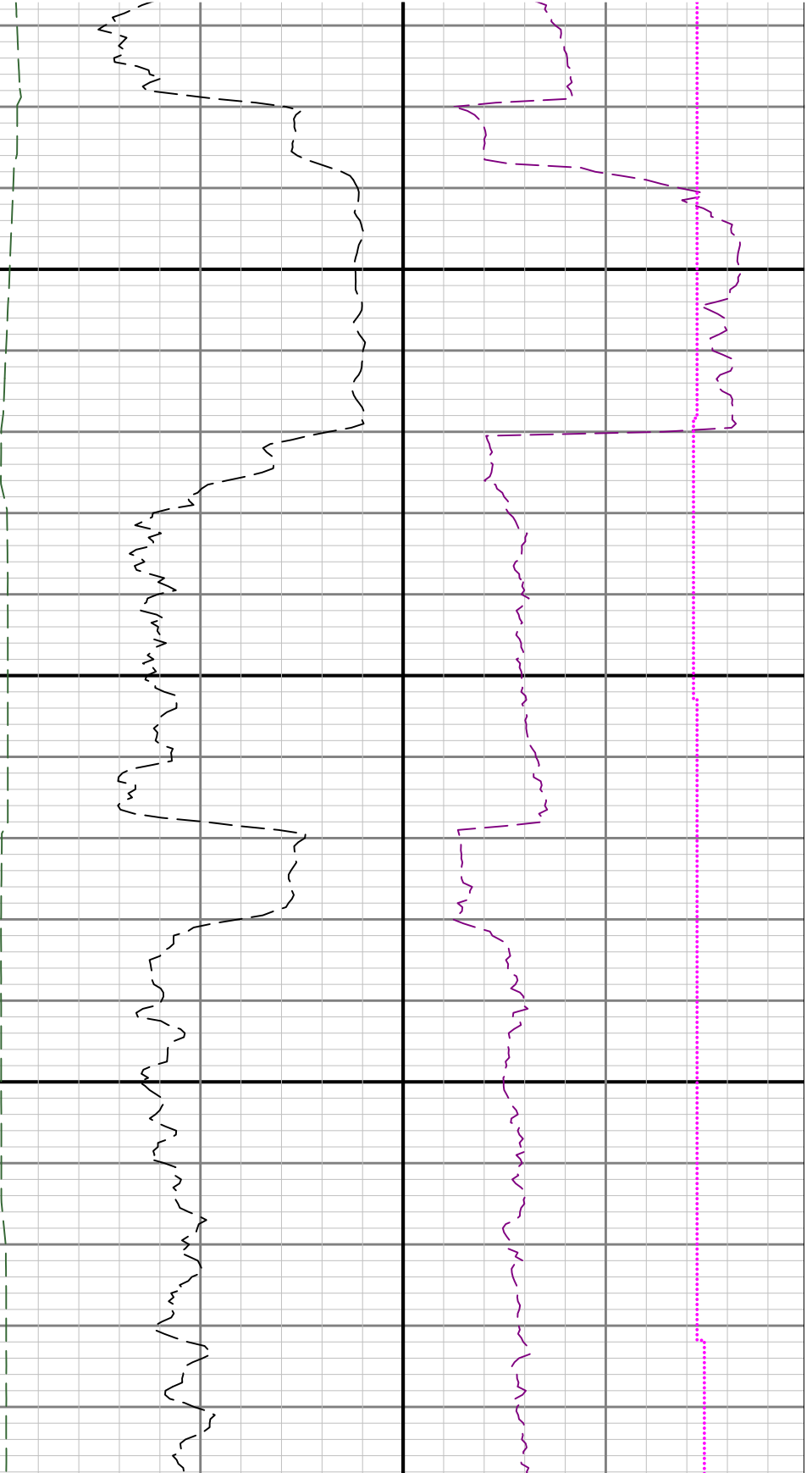




11200

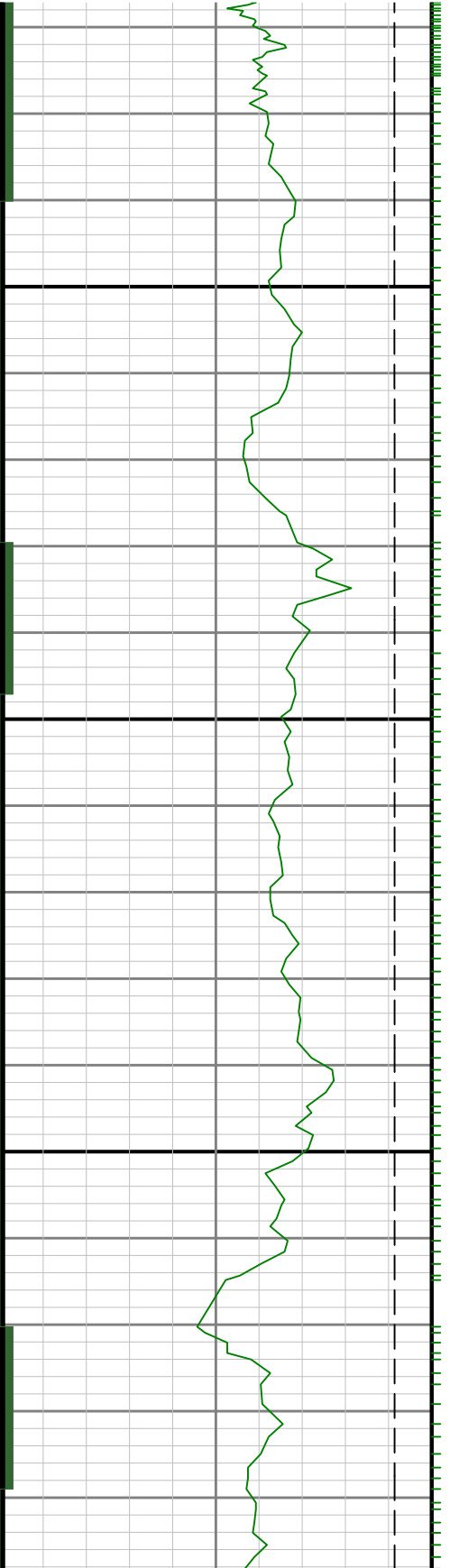
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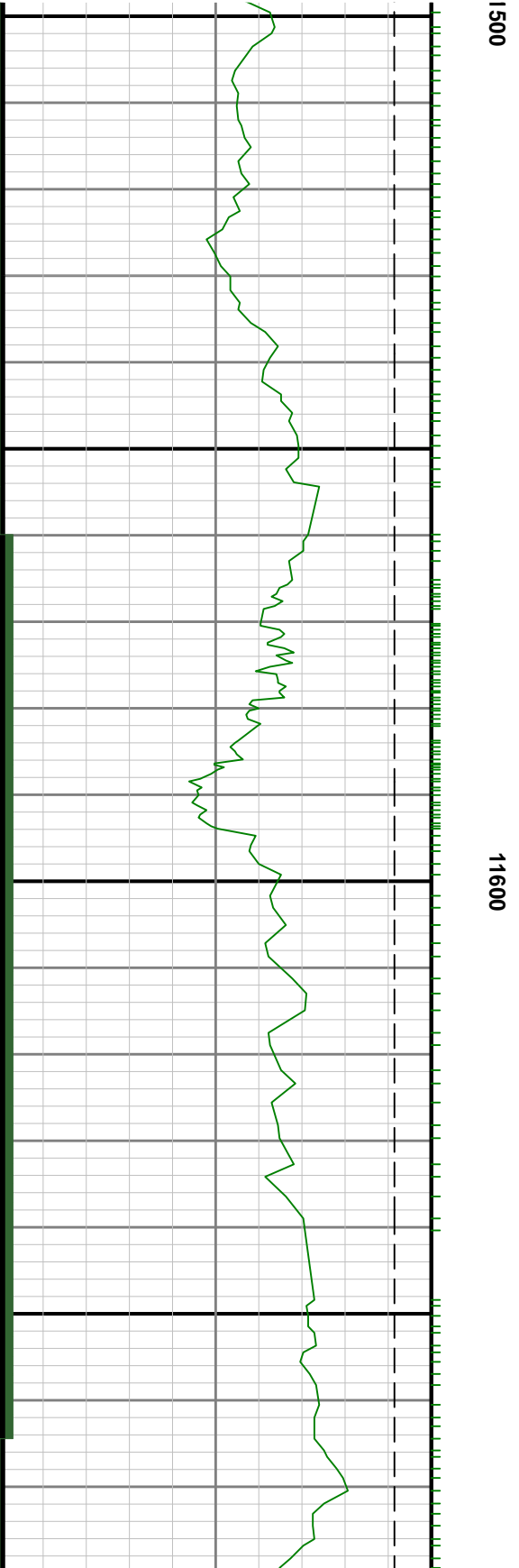
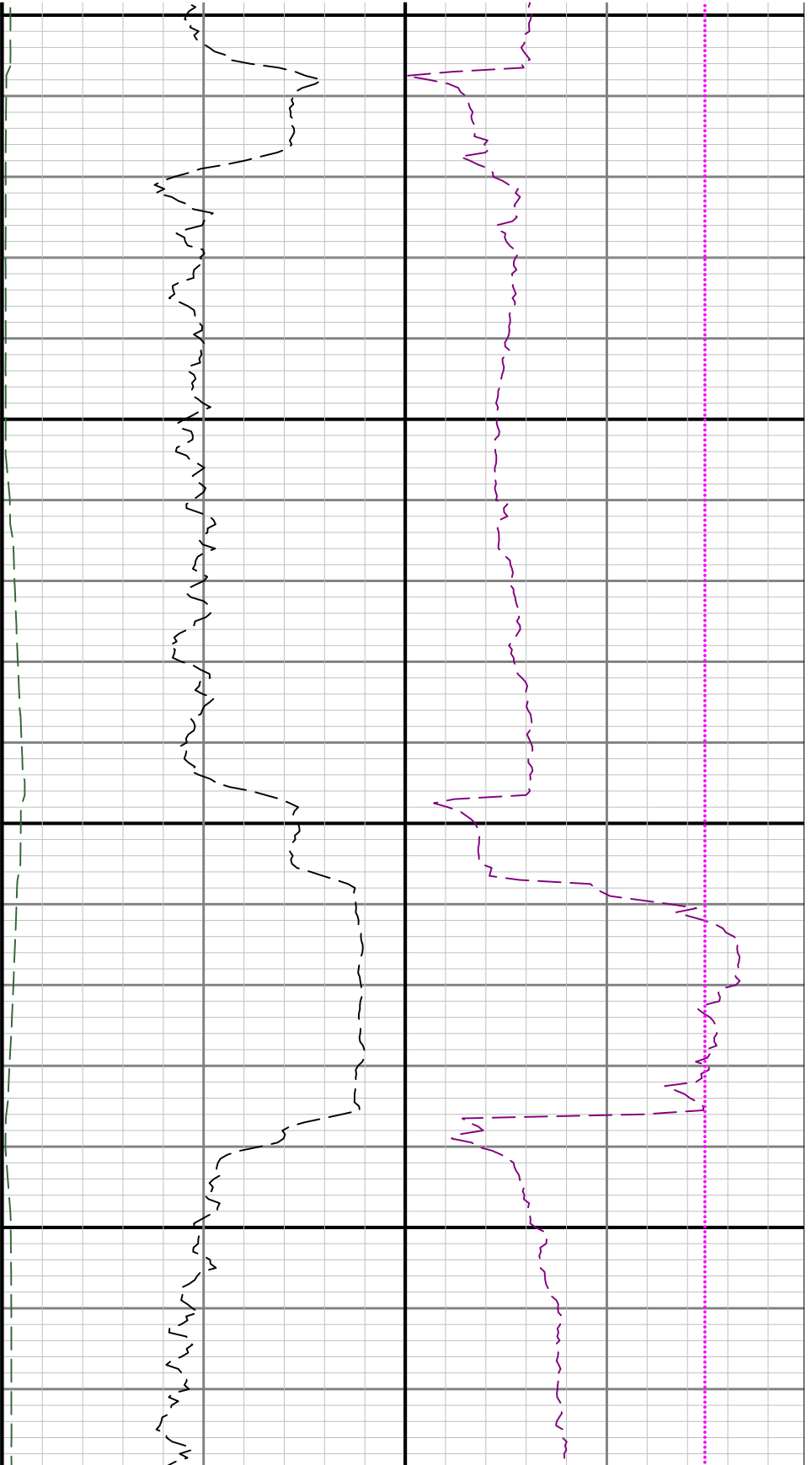


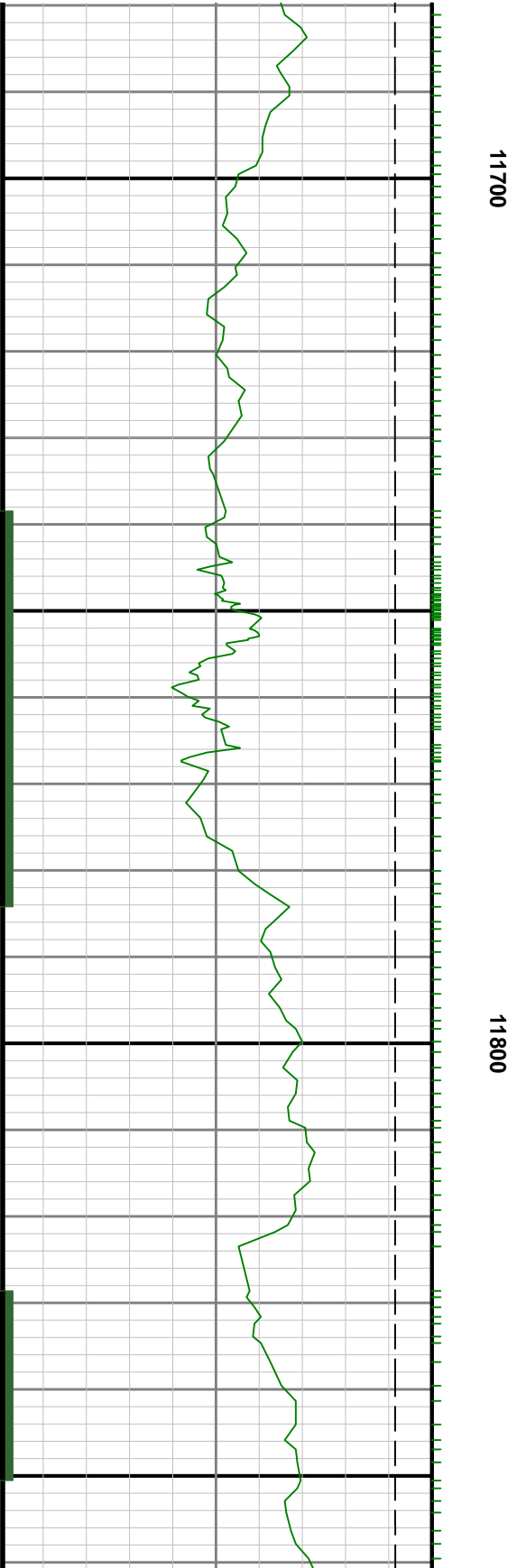
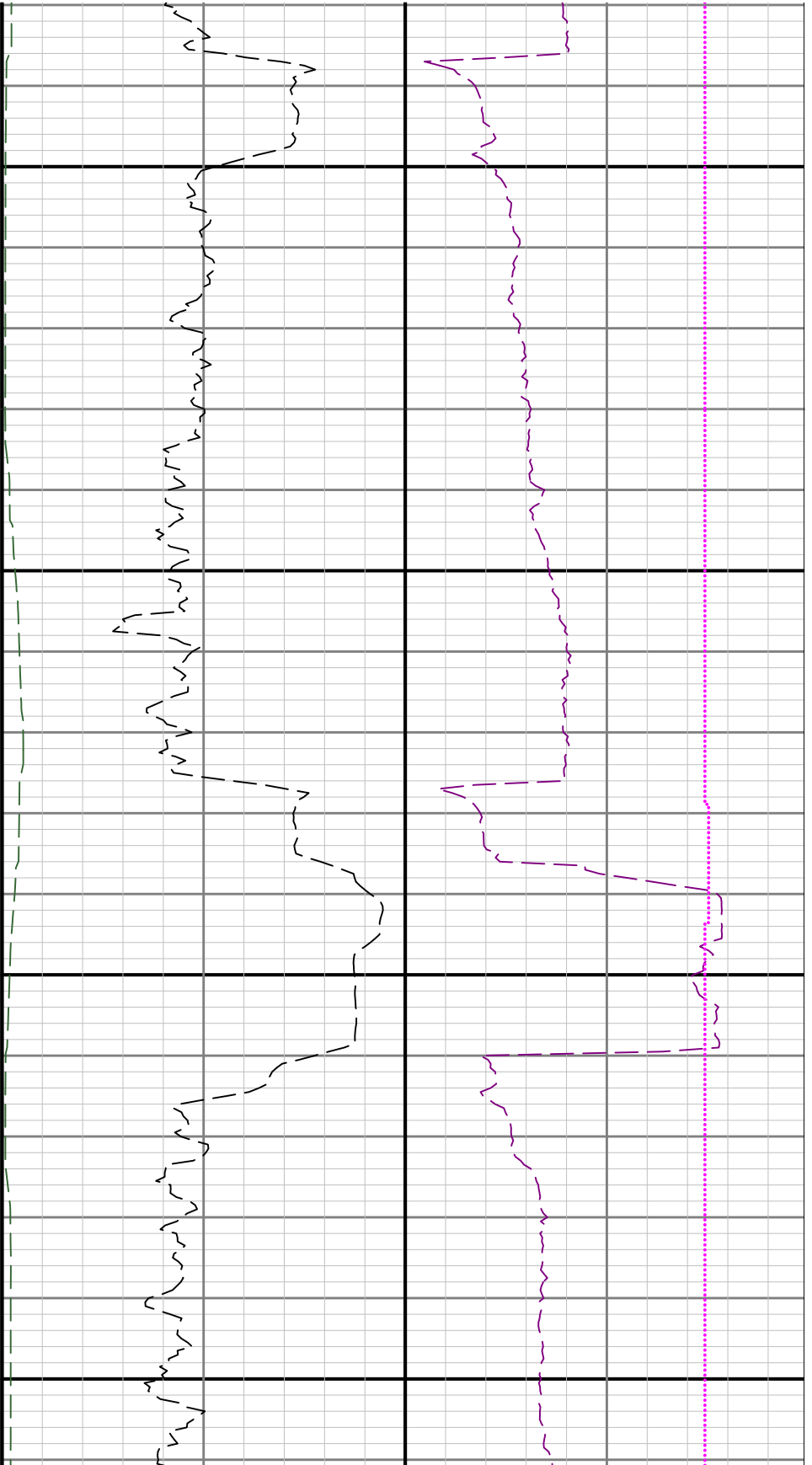


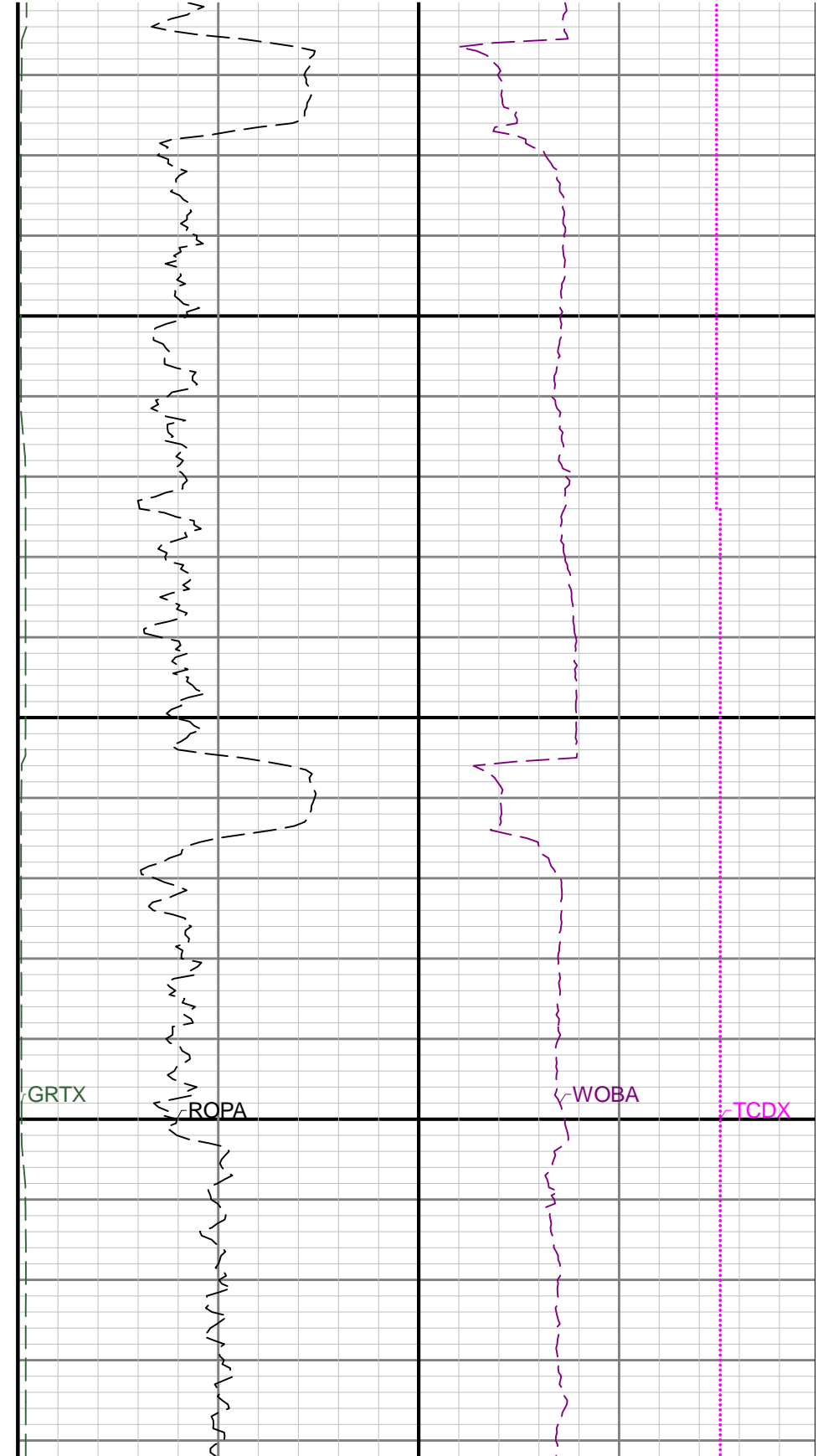
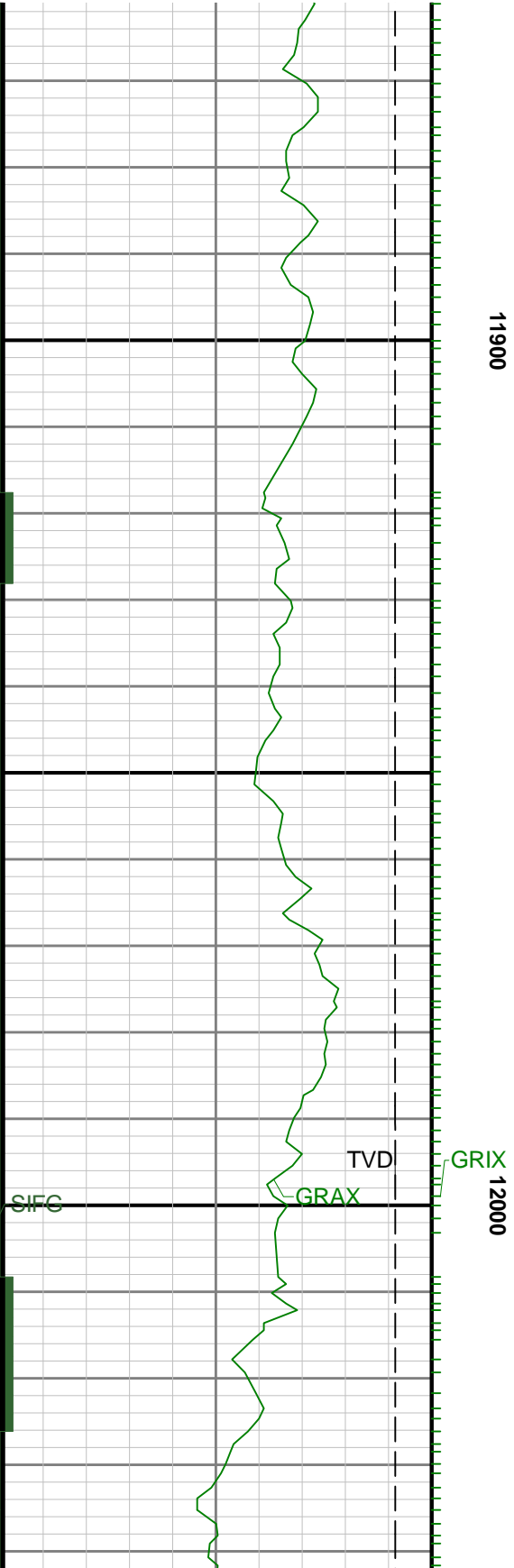
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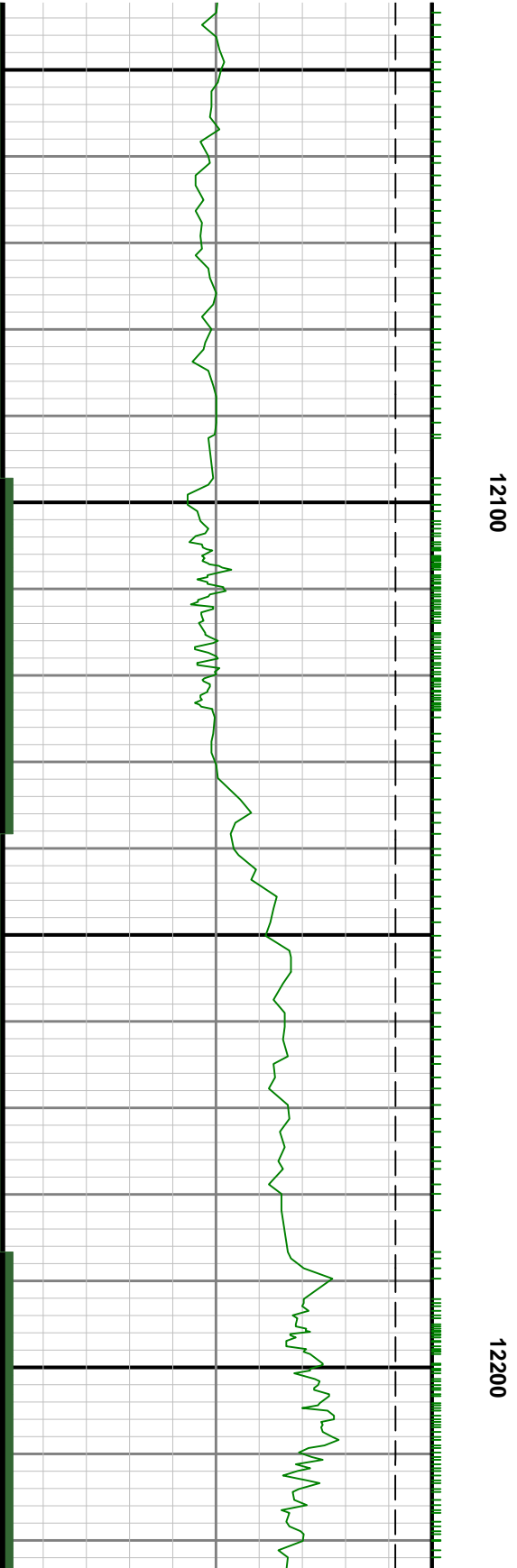
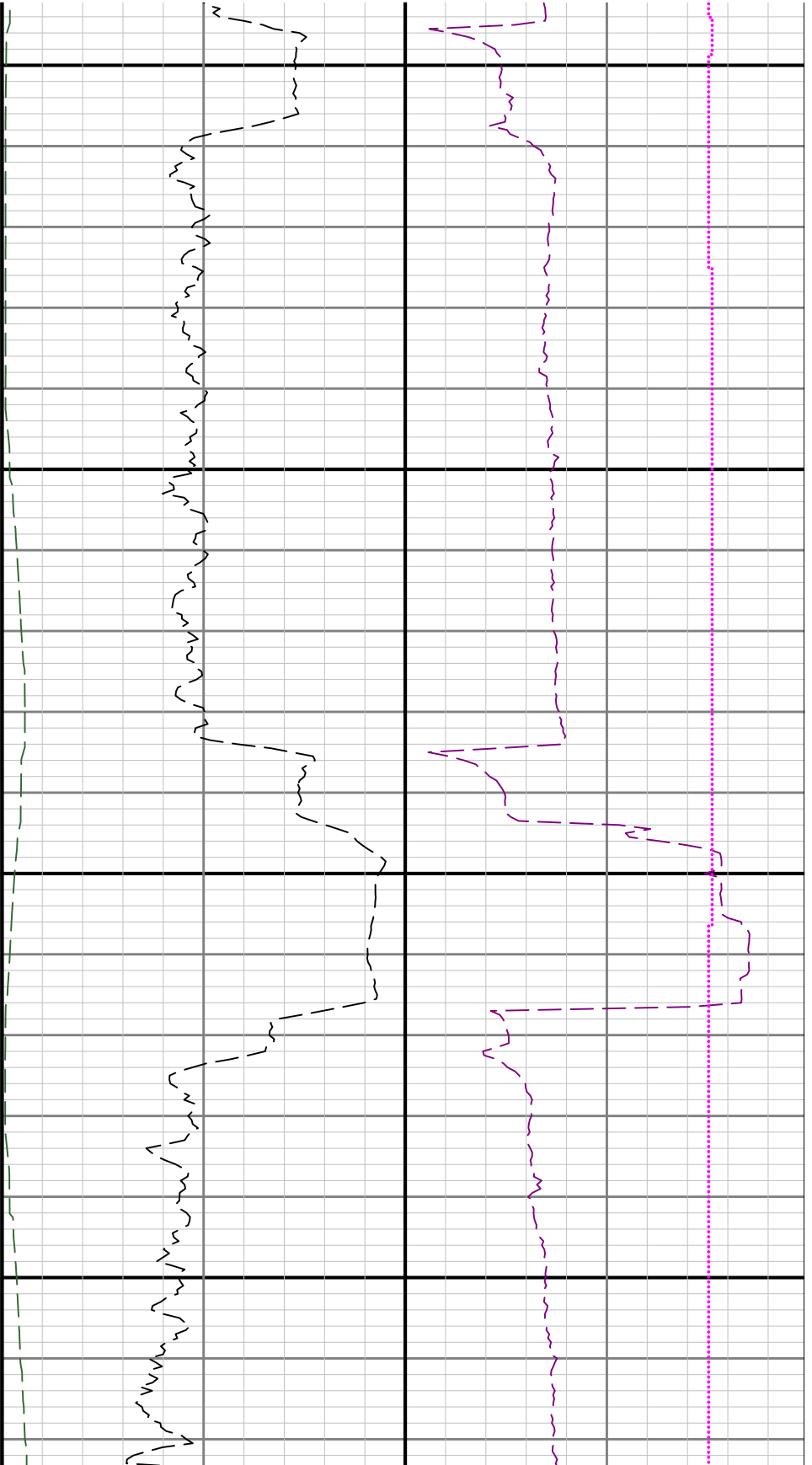
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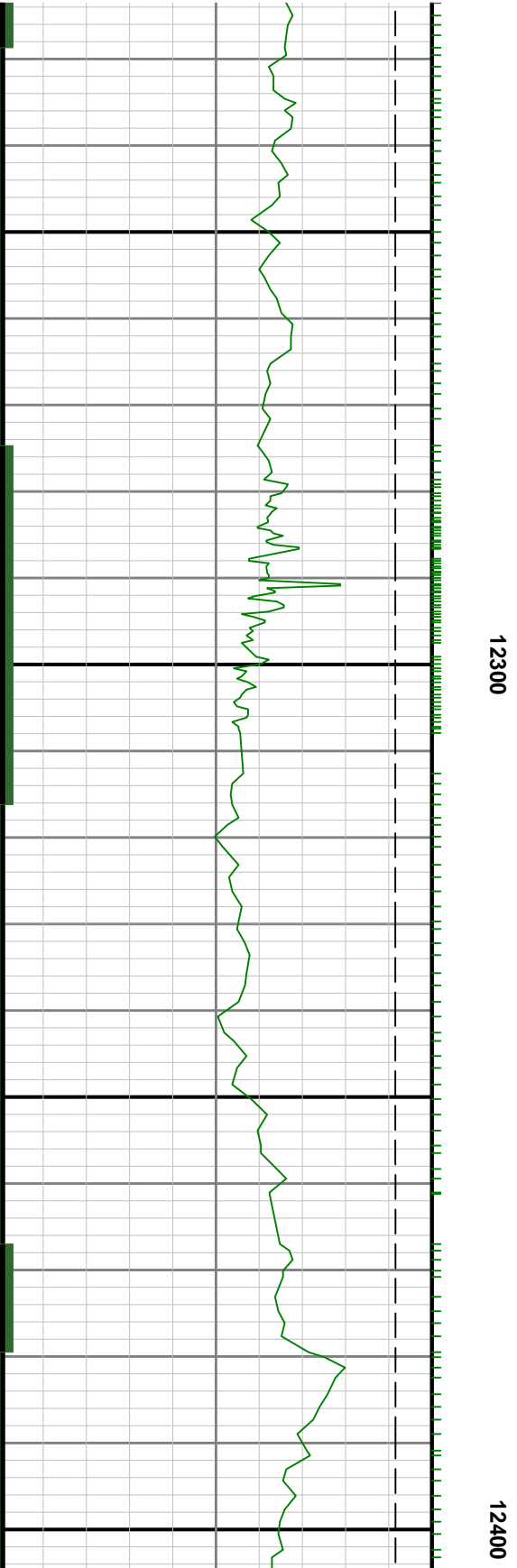
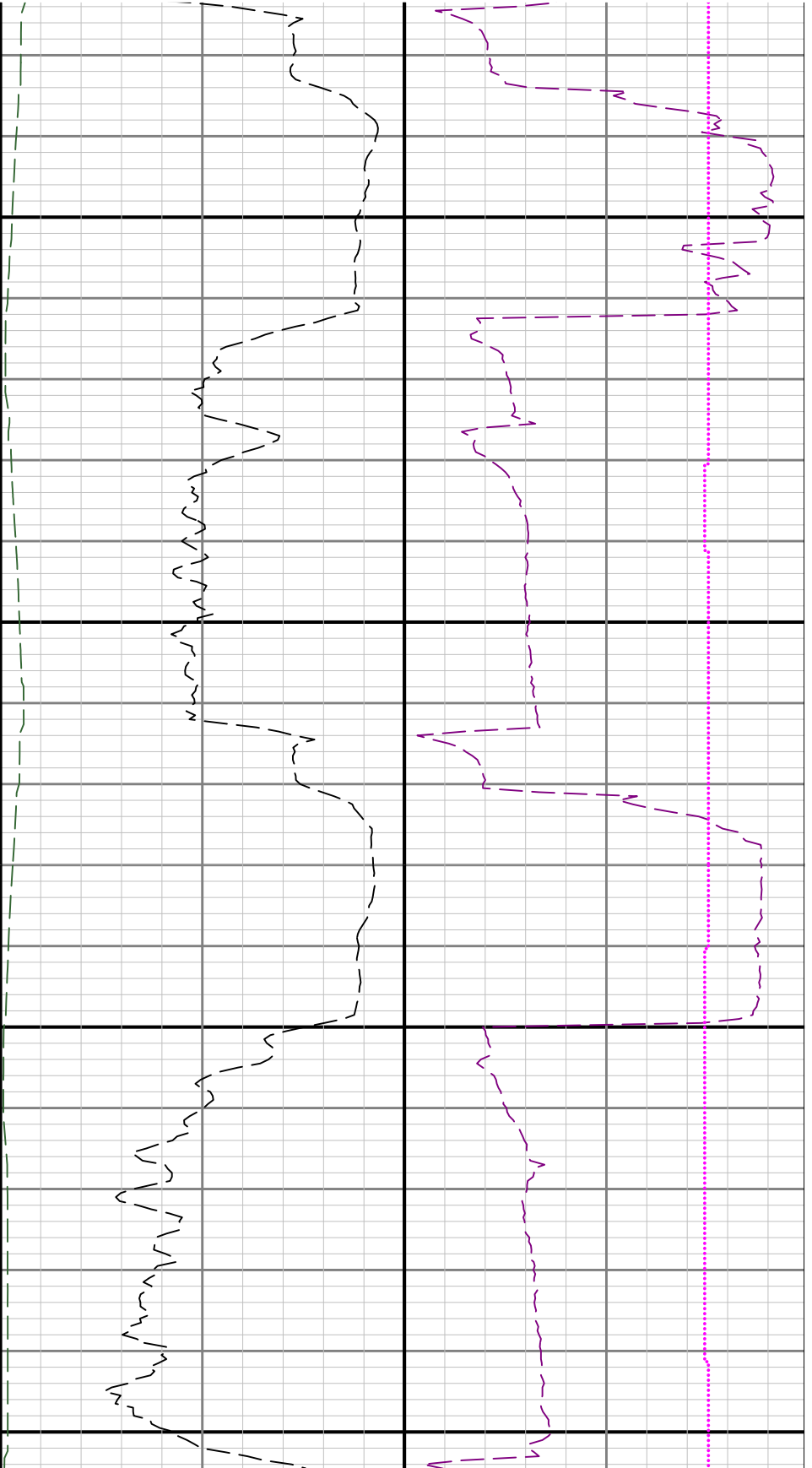


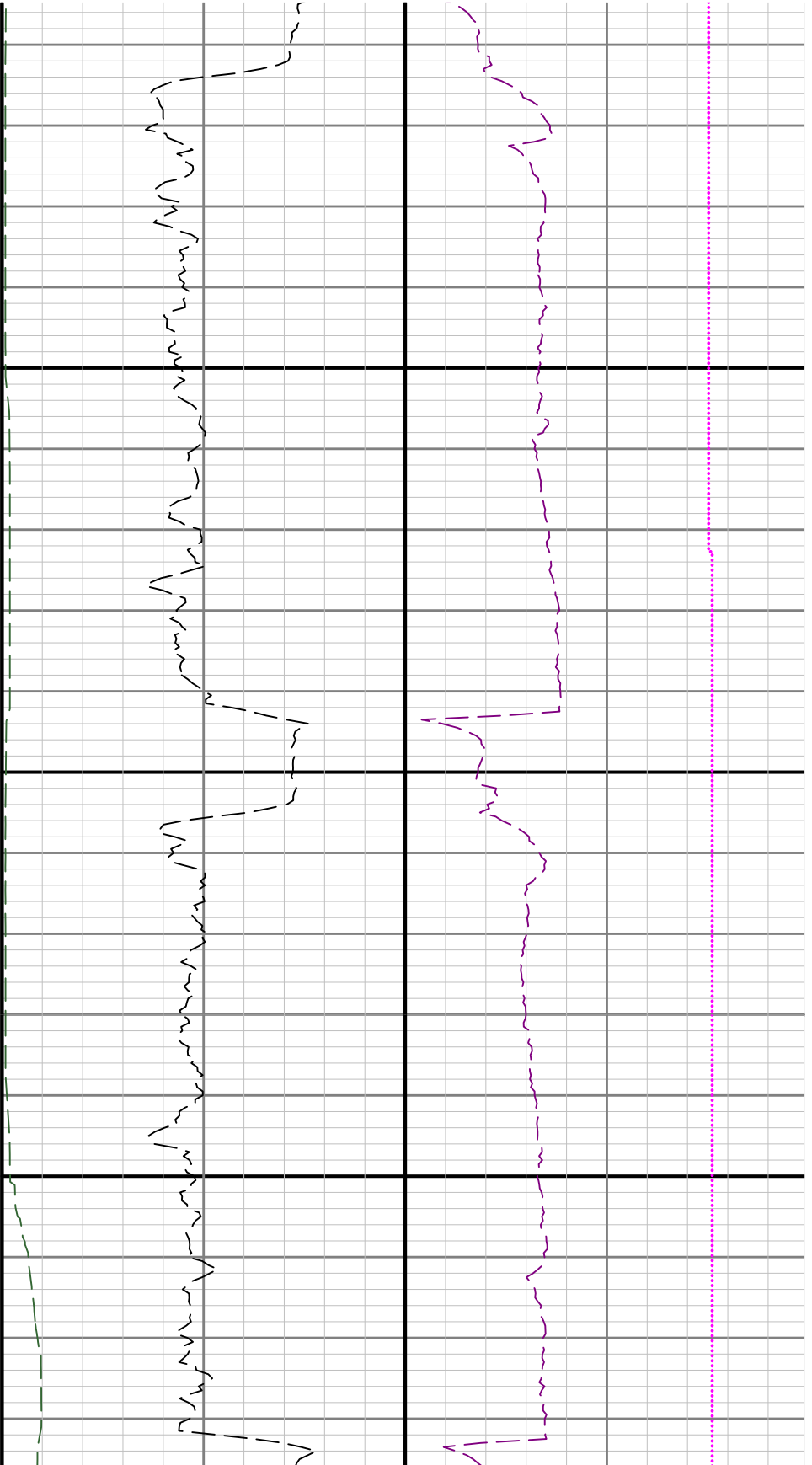




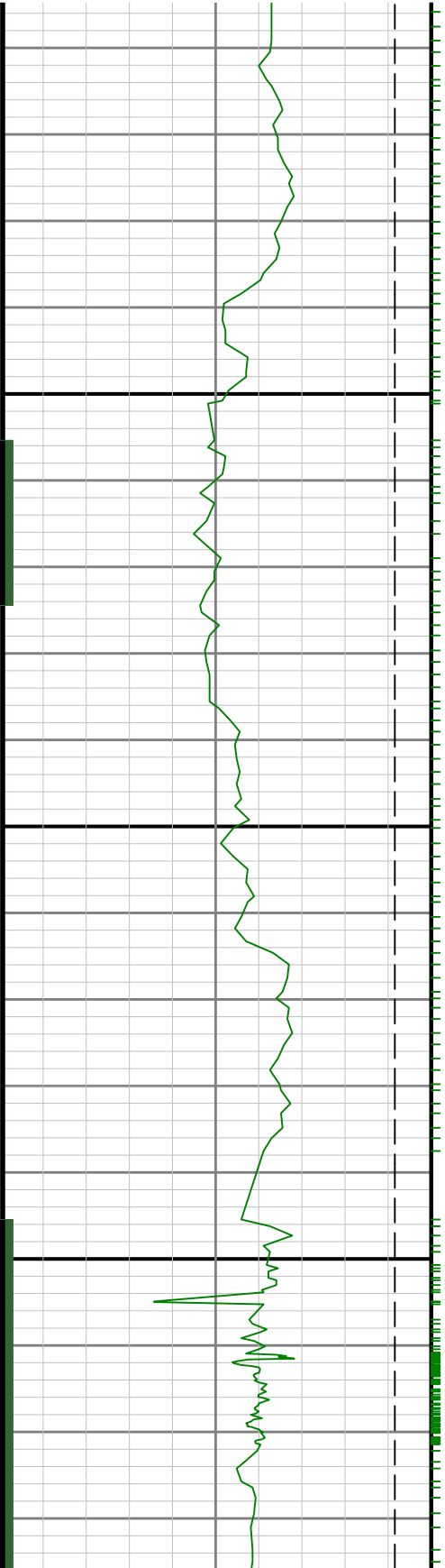


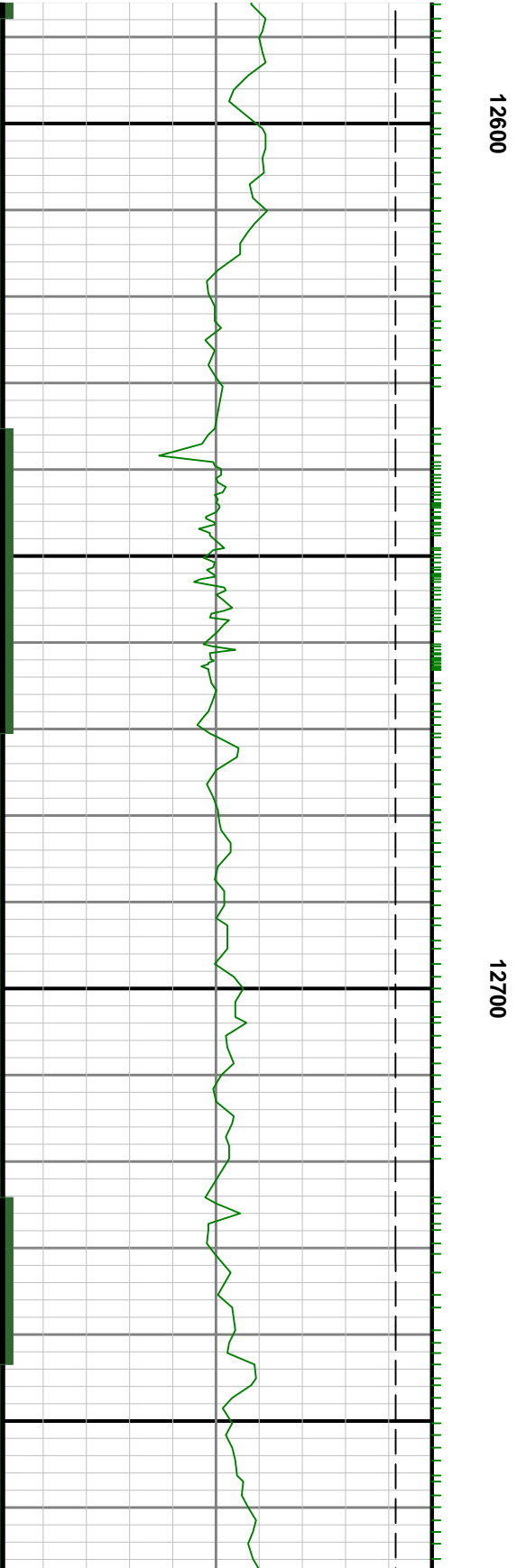
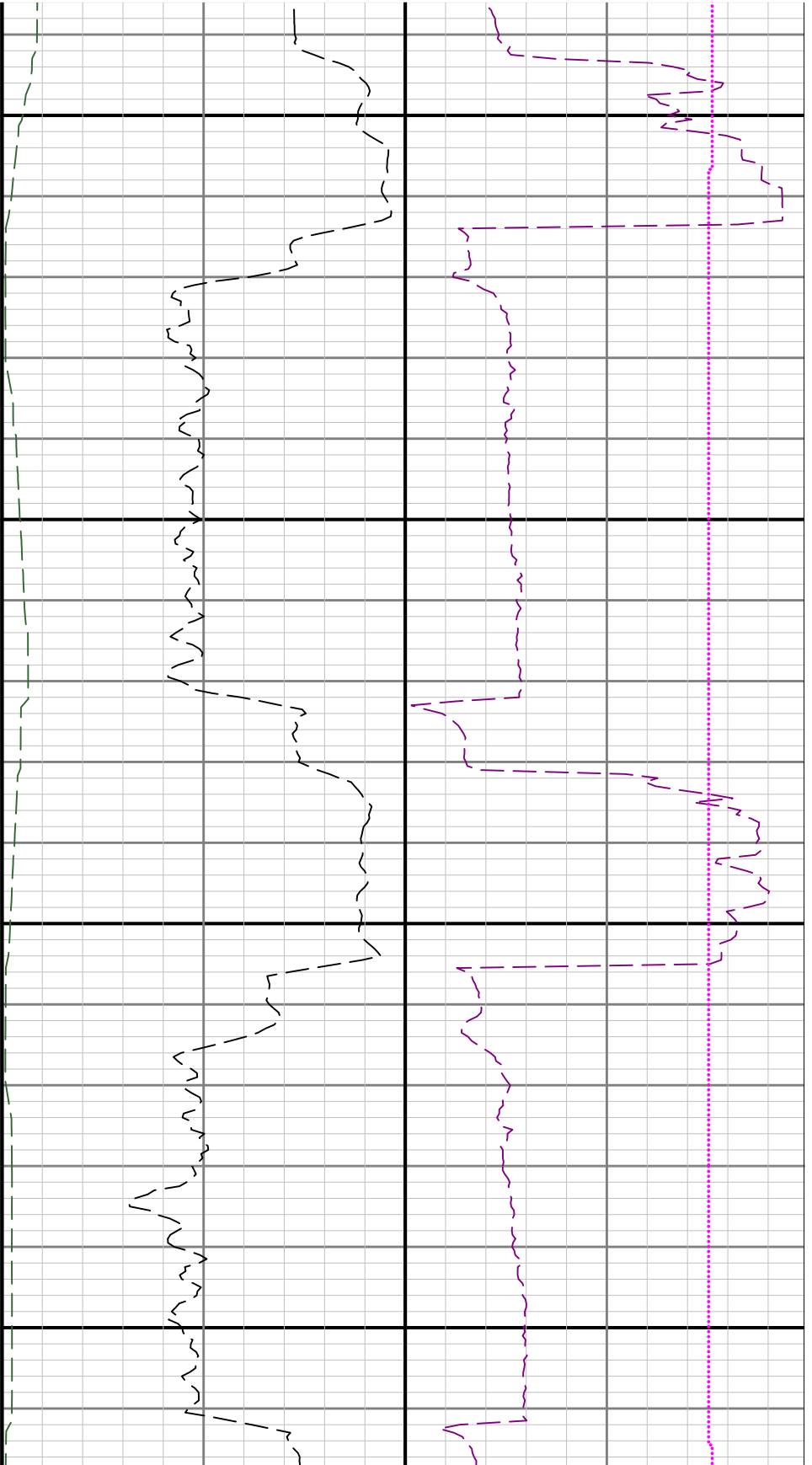


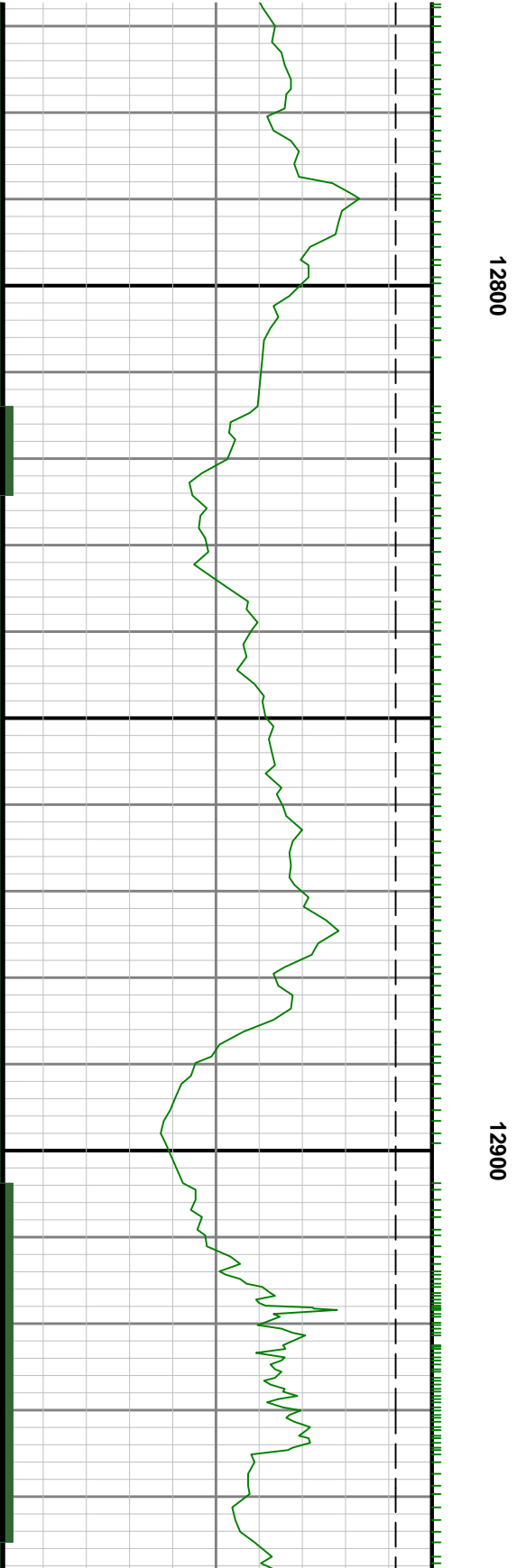
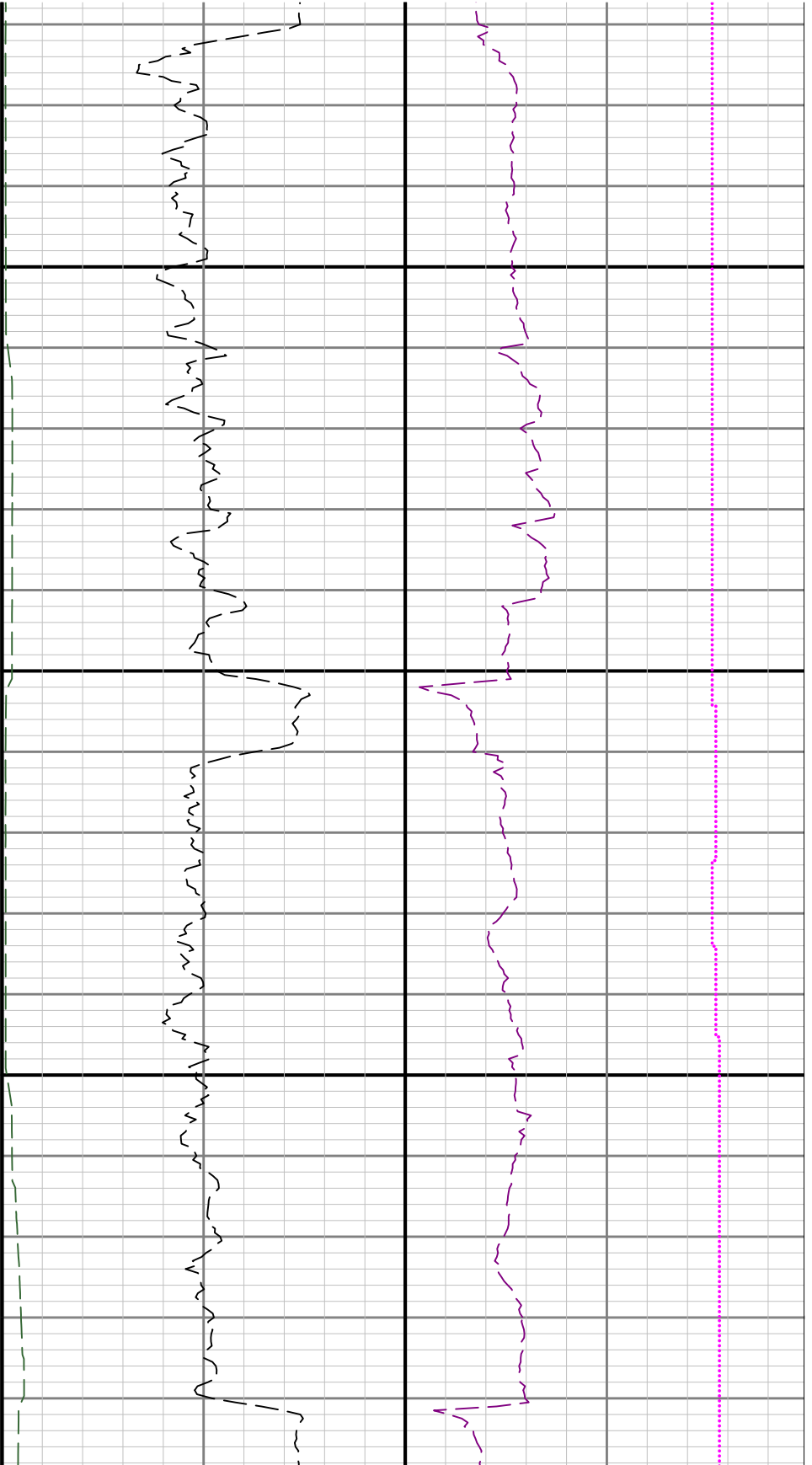


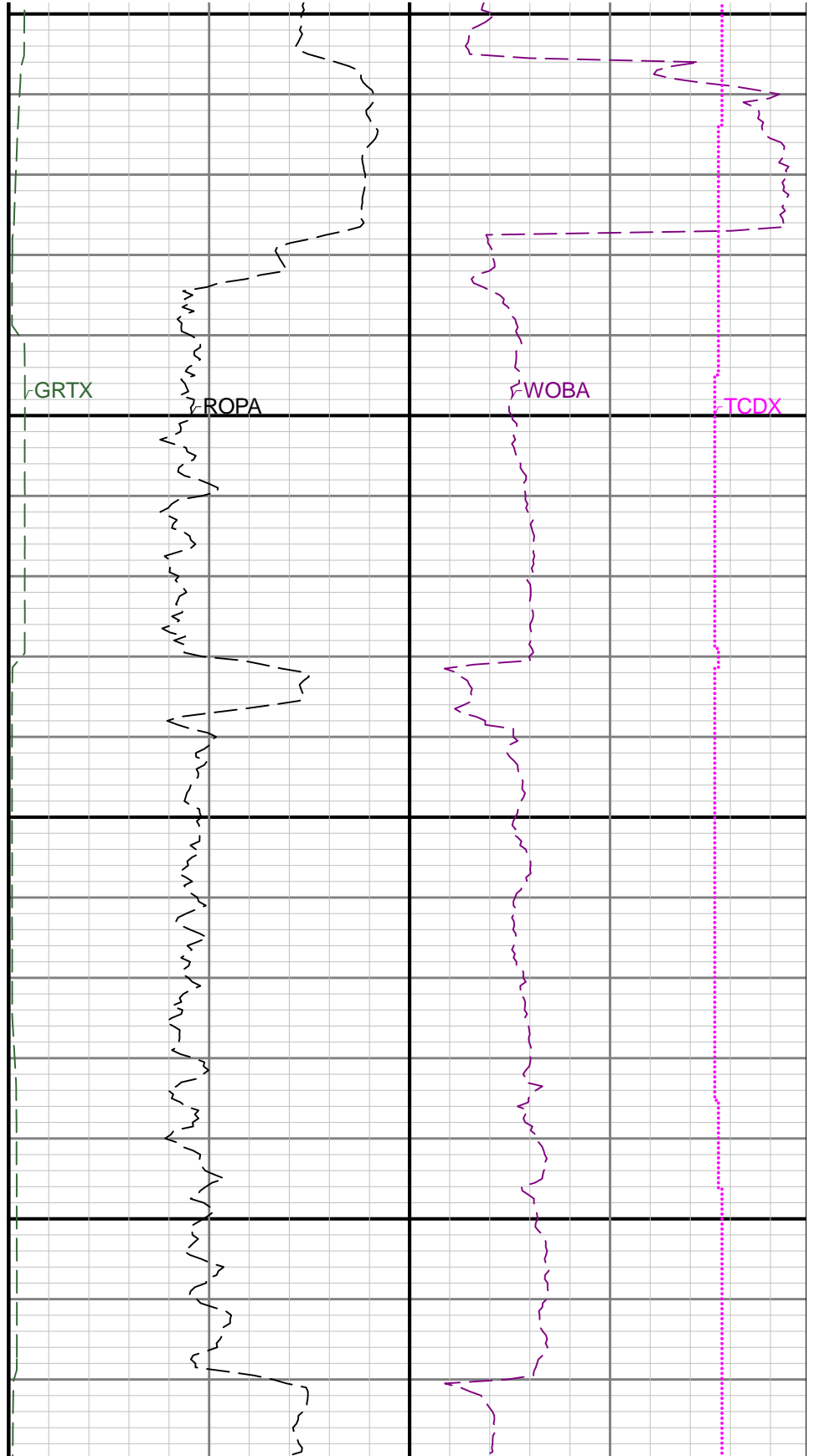
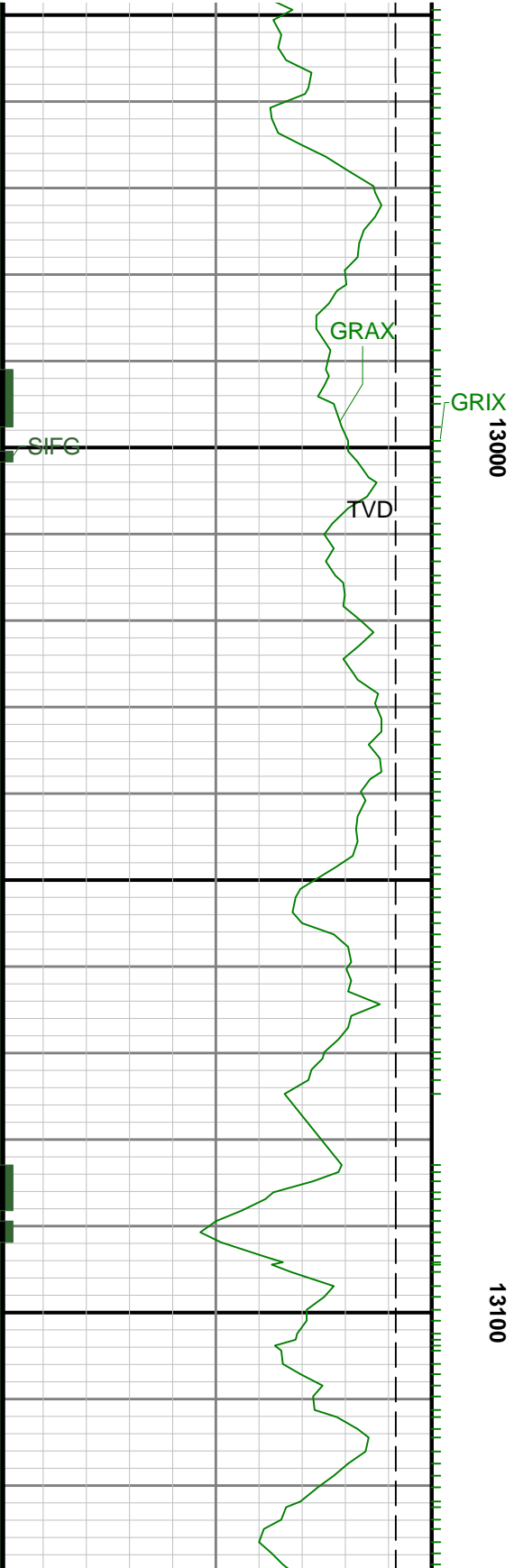


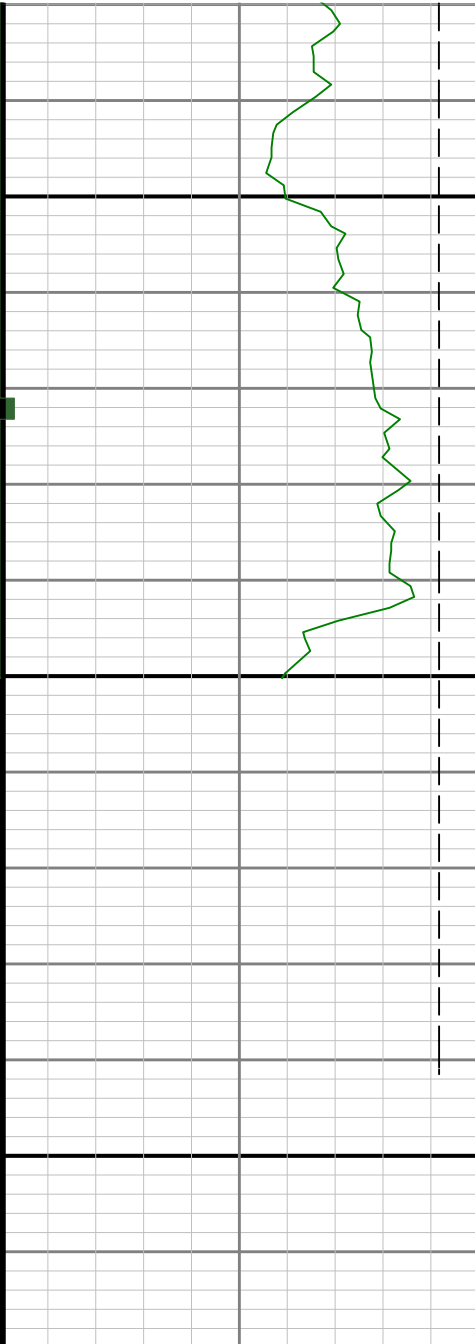
12500





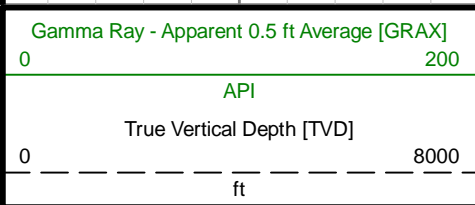
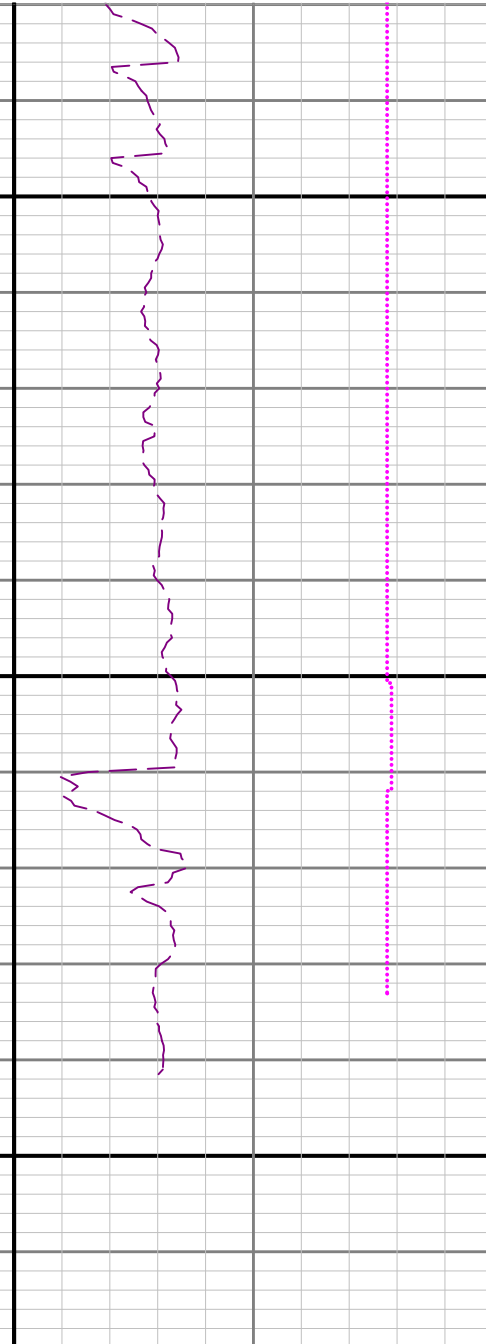






13200

R1 <



MD 1:240 feet

