



LWD REALTIME LOG

Gamma Ray

Scale:			Company: Great Western		
1:240 MD			Well: Marcus LD 11-376HNX		
Depth Reference:			Field: Weld County		
Driller's Depth			County: Weld		
State: Colorado			Country: United States		
Status: Final Print			Surface Location: <div>Latitude: <div>Longitude:</div></div>		
API No: 05-123-45385-00			SEC: 34 TWN: 1N RGE: 67W		
Job ID: 8789507			Elevation: 0.00 ft		
Permanent Datum (P.D.): Mean Sea Level			Elev. DF: 5062.00 ft		
Log Measured From: Rig Floor			Above P.D. 5062.00 ft		
Dates			Interval Logged		
Date From: 2017-11-05			Top: (ft) 1738.00		
Date To: 2017-11-08			Bottom: (ft) 16107.00		
Spud Date: 2017-09-16			Total Magnetic Field Strength: (nT) 52143		
Borehole Record			Mag to Reference North Correction: (deg) 8.39 E		
Hole Size (in)			Size (in)		
From (ft)			Weight (lb/ft)		
To (ft)			From (ft)		
13.500			20.00		
8.500			1738.00		
			16107.00		
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©"4239"Dcmgt"Jwjjgu."c"IG"eqorcp{."NNE"ó"Cnn"tkijvu"tgugtngxgf0"Dcmgt"Jwjjgu."c"IG"eqorcp{."NNE"cpf"kvu"chhknkcvgu"*óDJIGö+"rtqxfkgu"vjku"kphgtocvkqp"qp"cp"ócu"kuö"dcuku"hgt"igpgtcn"kphgtocvkqp" 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.

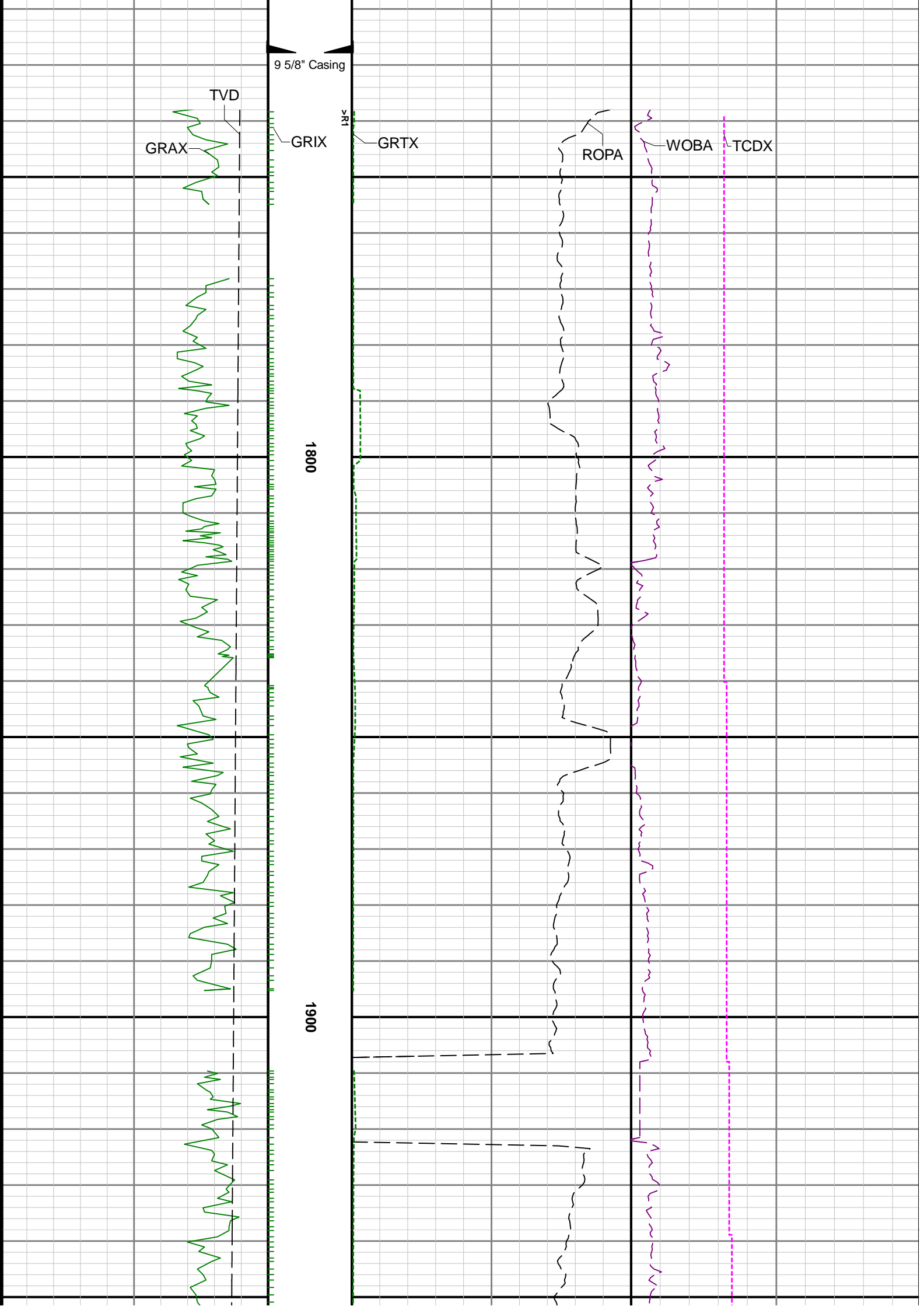
Log Run Summary

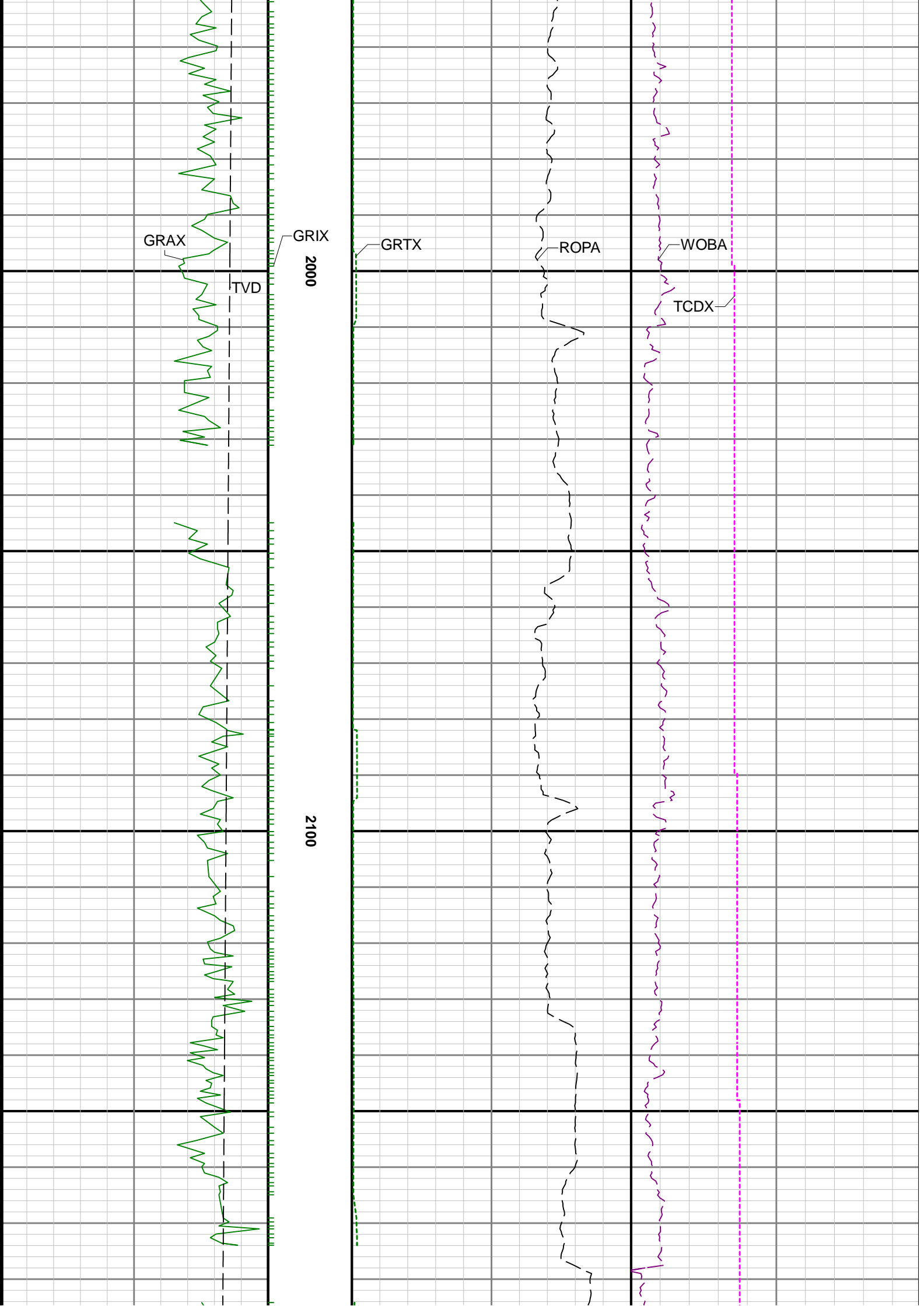
Run No	Bit Run No.	Bit Size (in)	Bit Type	Bit Gauge Length (in)	Assembly Type	Logged Interval		Bit Depth Interval		Date / Time		Circ. Hours (h)
						Top (ft)	Bottom (ft)	From (ft)	To (ft)	Start Logging	End Logging	
1	1	8.500	PDC	3.00	AutoTrak Curve	1738.00	16094.00	1738.00	16107.00	2017-11-05 16:58	2017-11-08 16:51	65.61

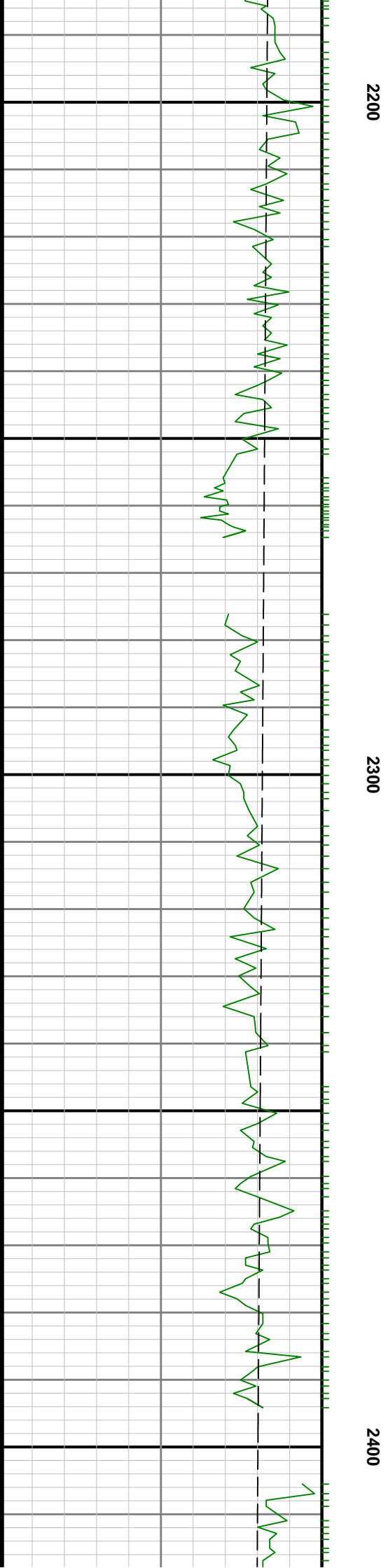
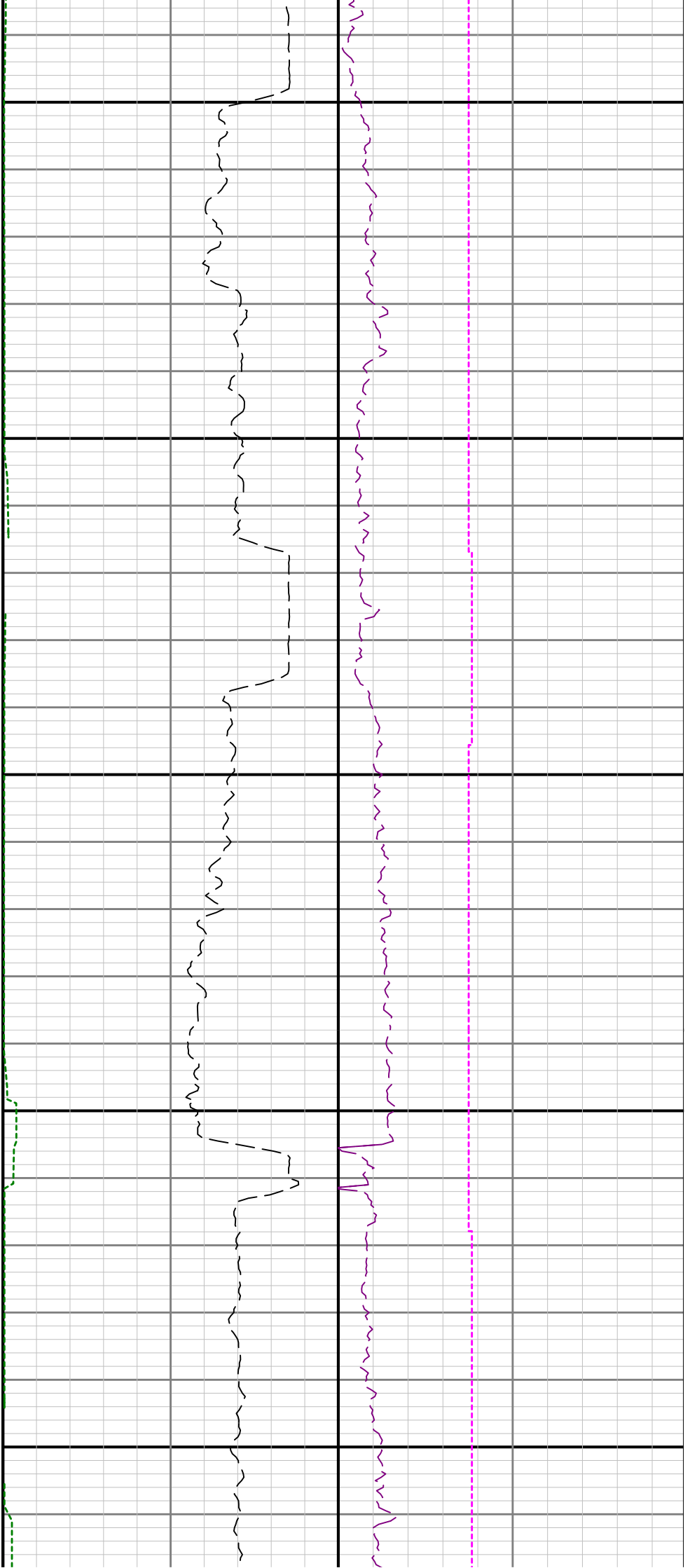
Crew

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
Bryan Severson	2017-11-05	2017-11-09	John Mason	2017-11-05	2017-11-09	Pierce Lovesee	2017-11-05	2017-11-09

Mud Properties Record



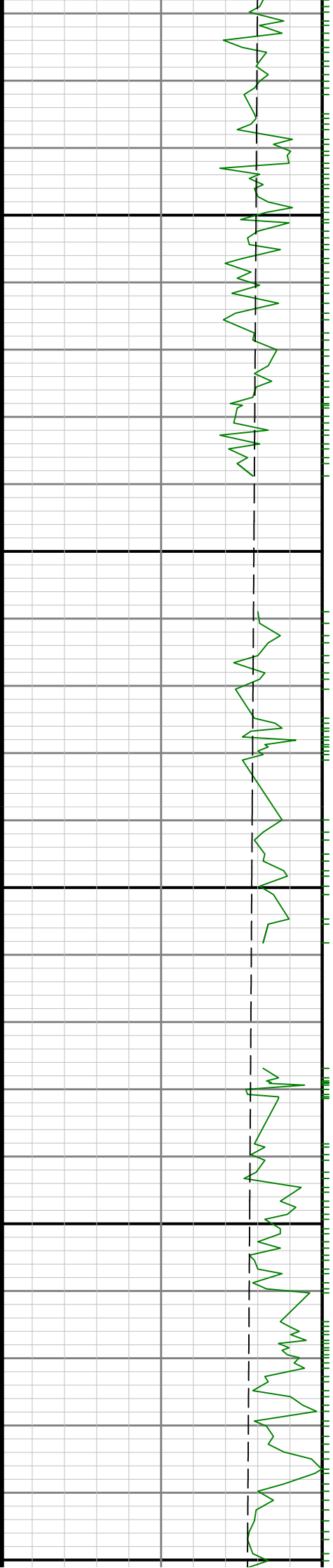


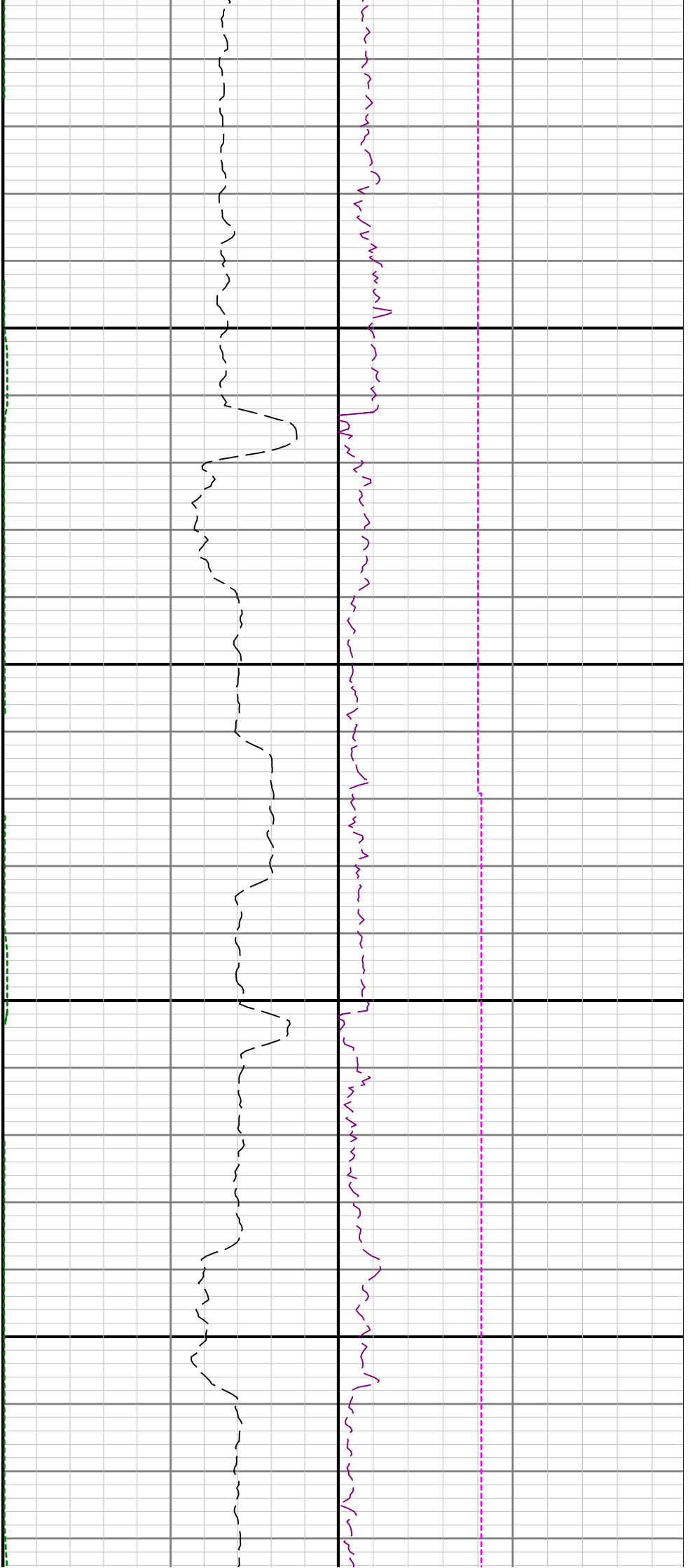




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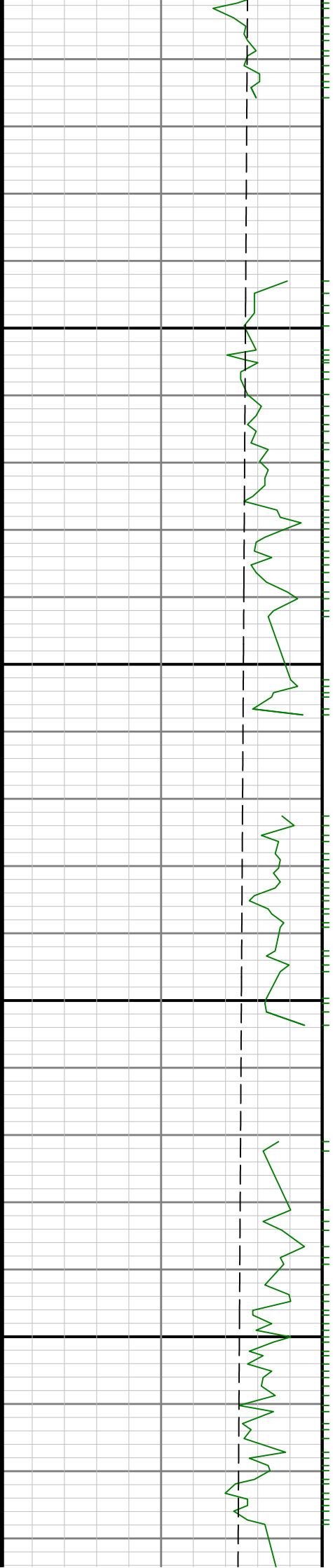
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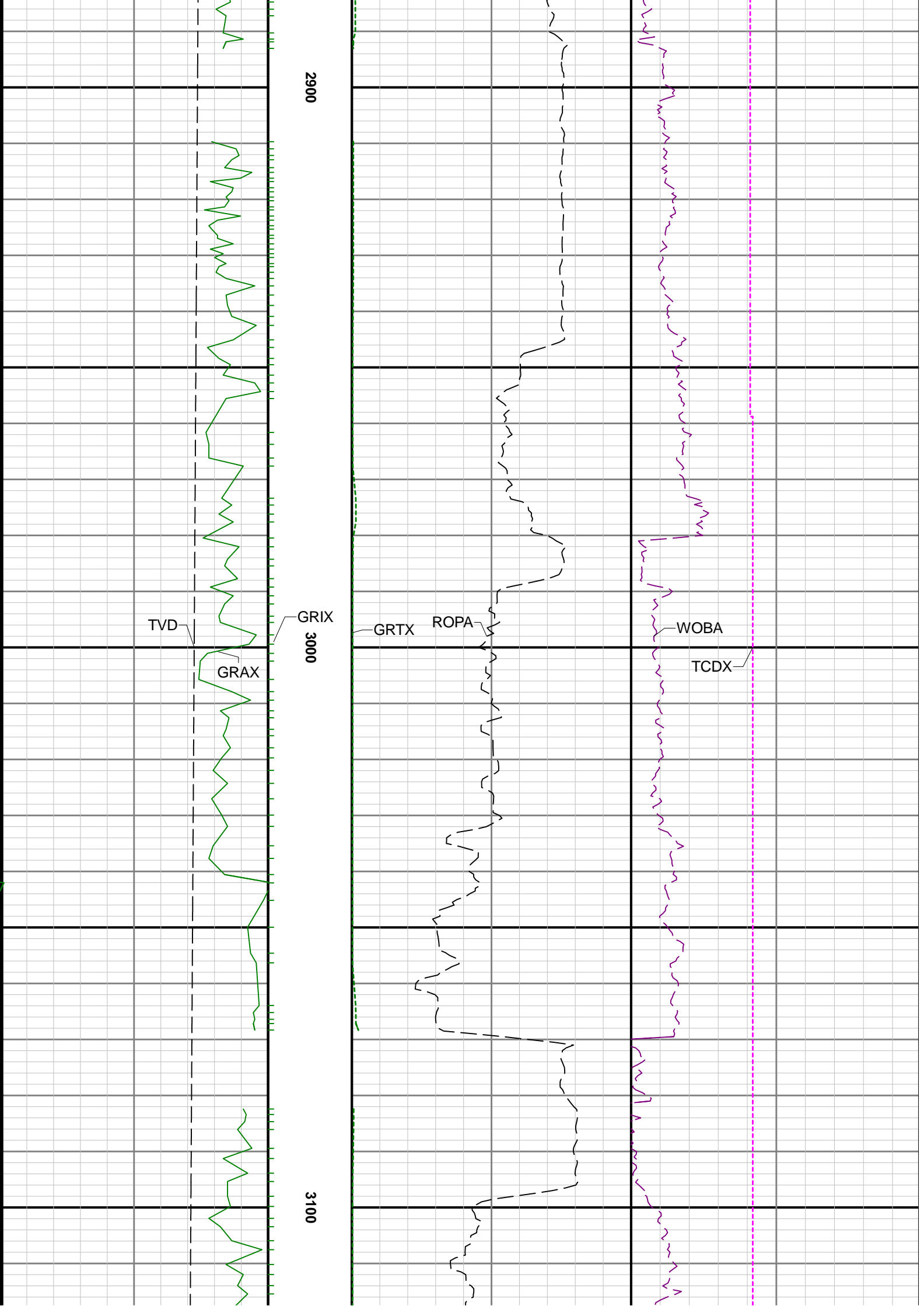


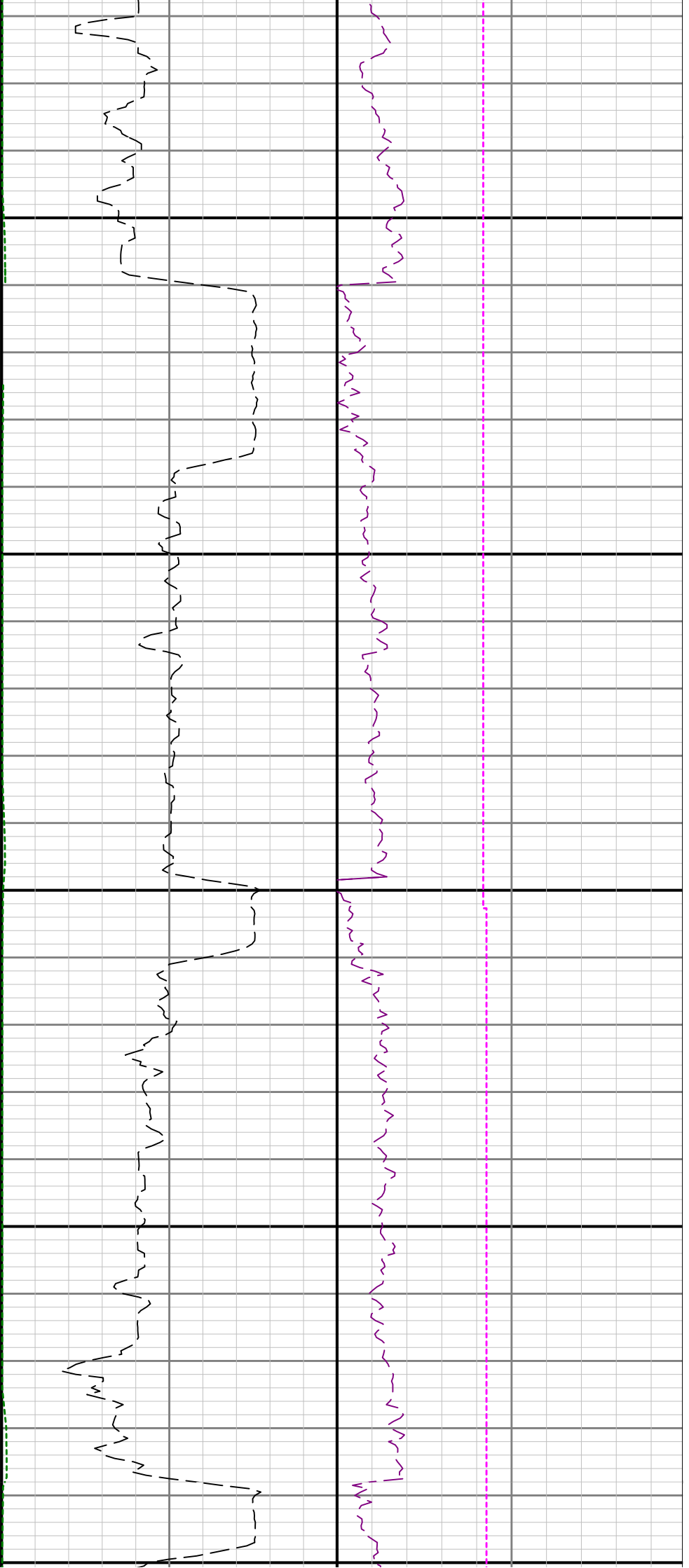


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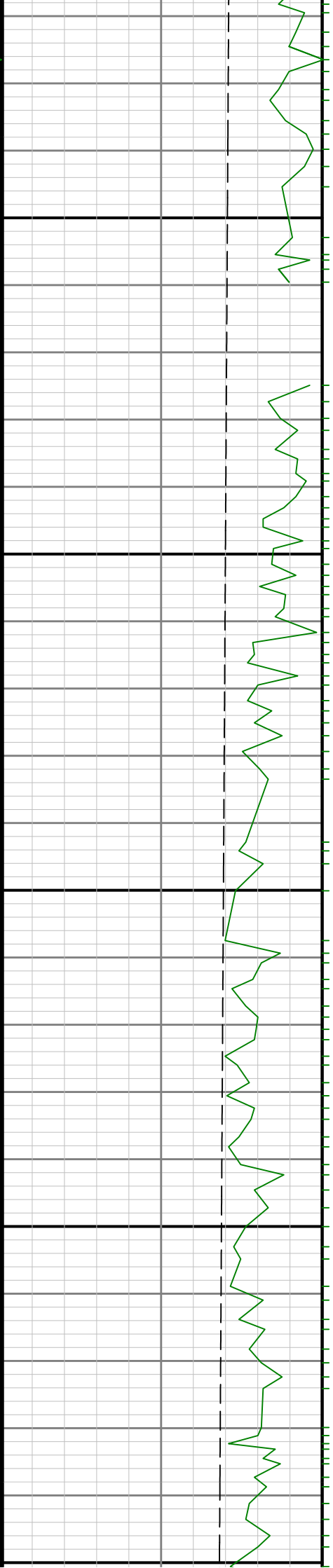


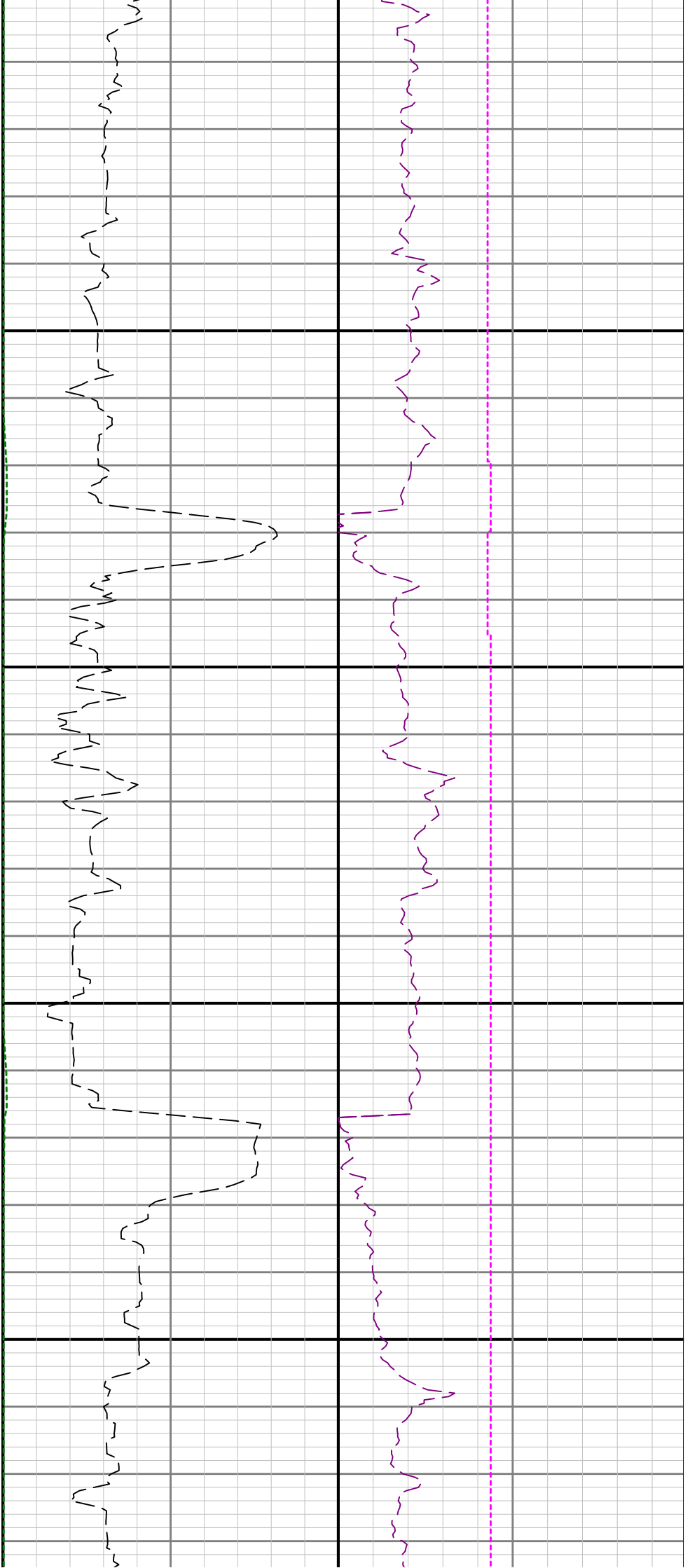




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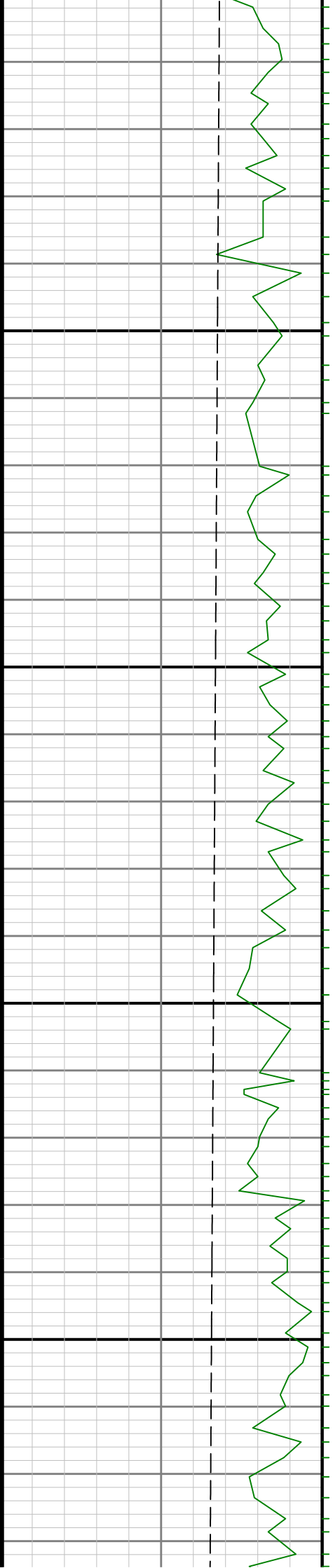
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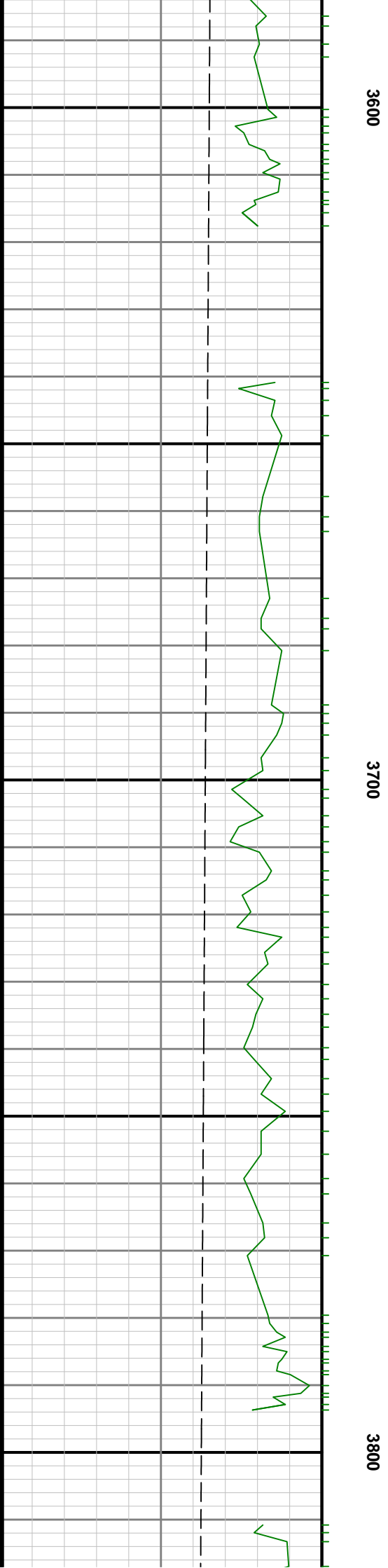


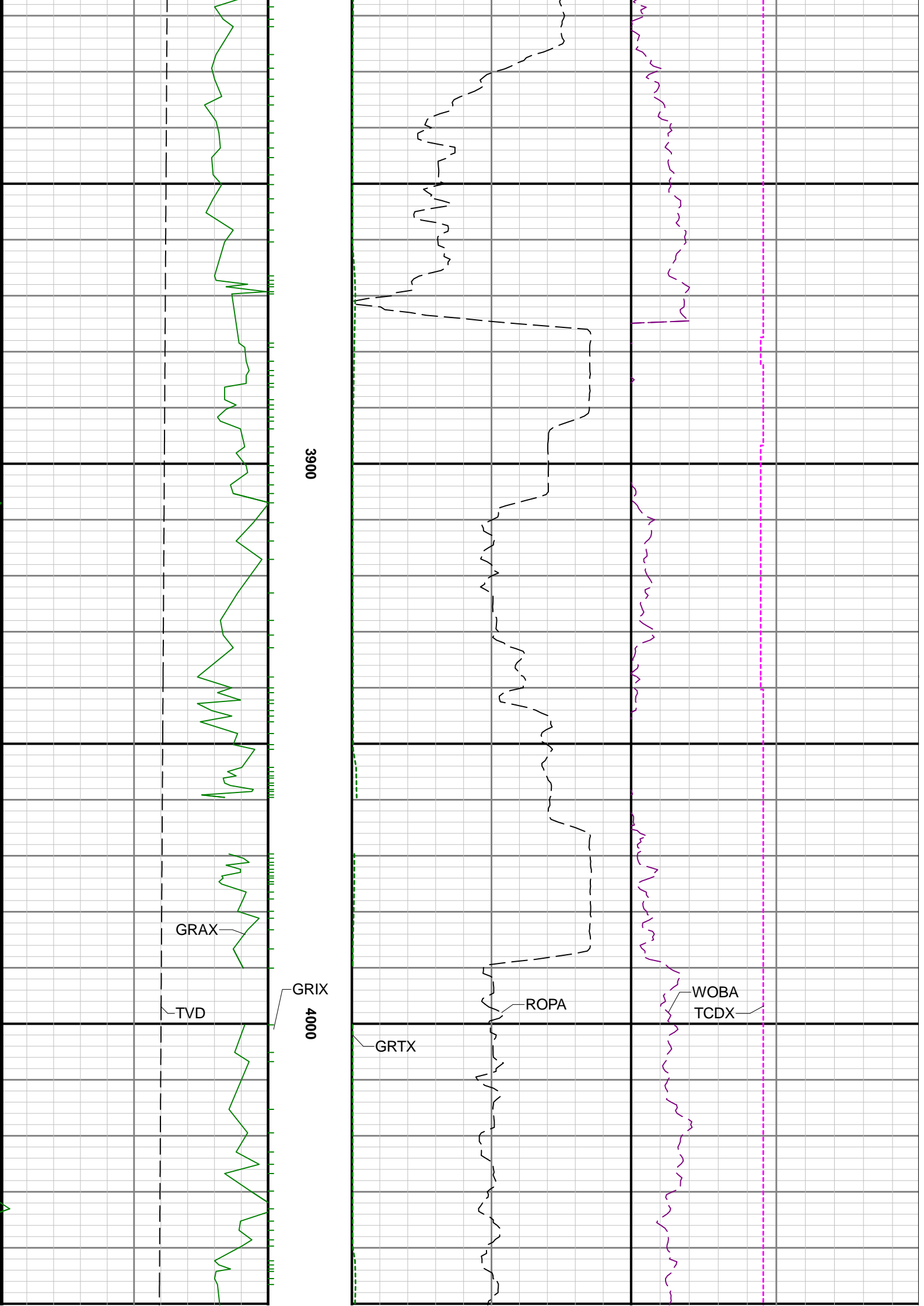


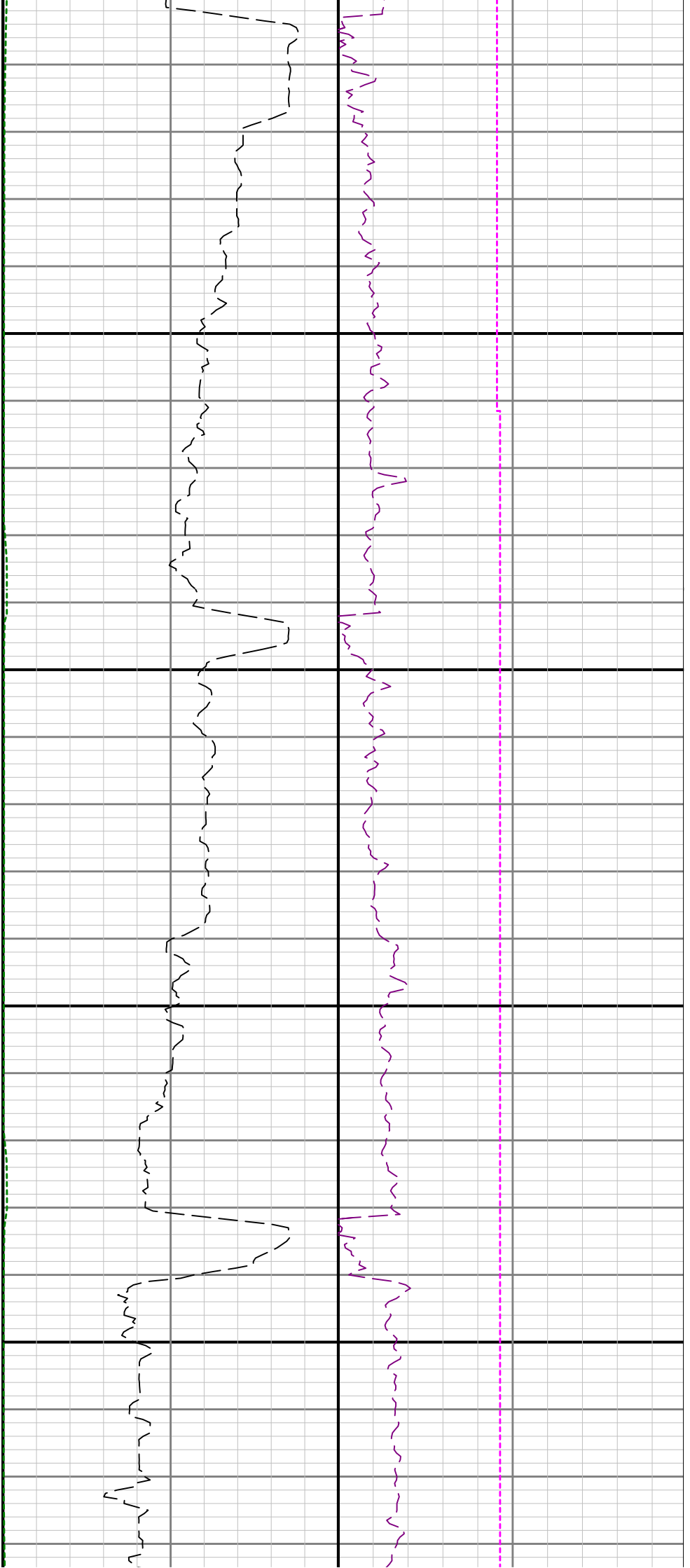
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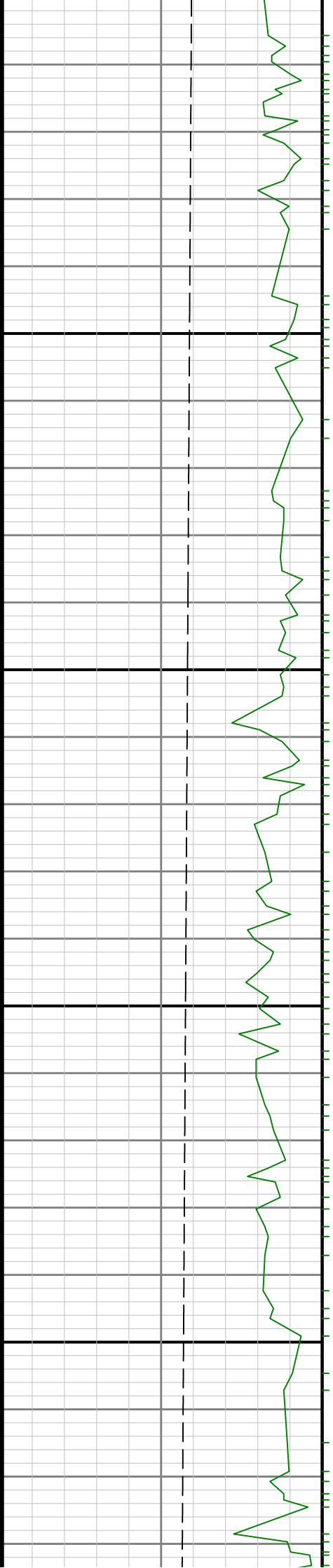


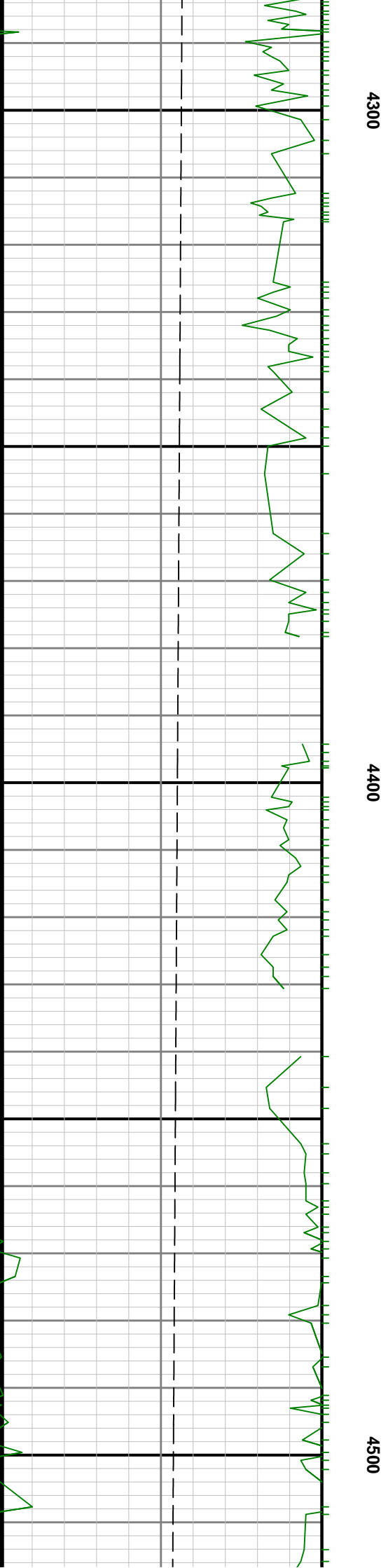
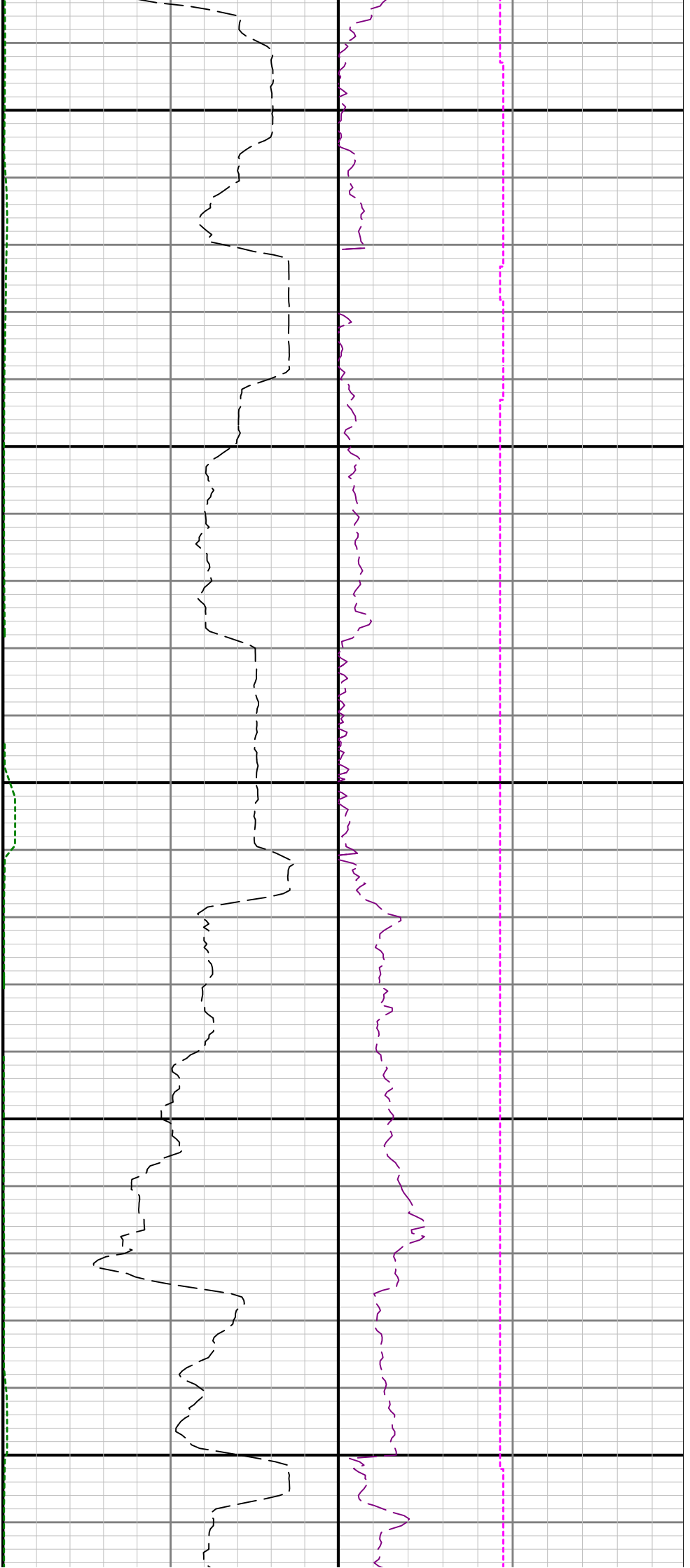


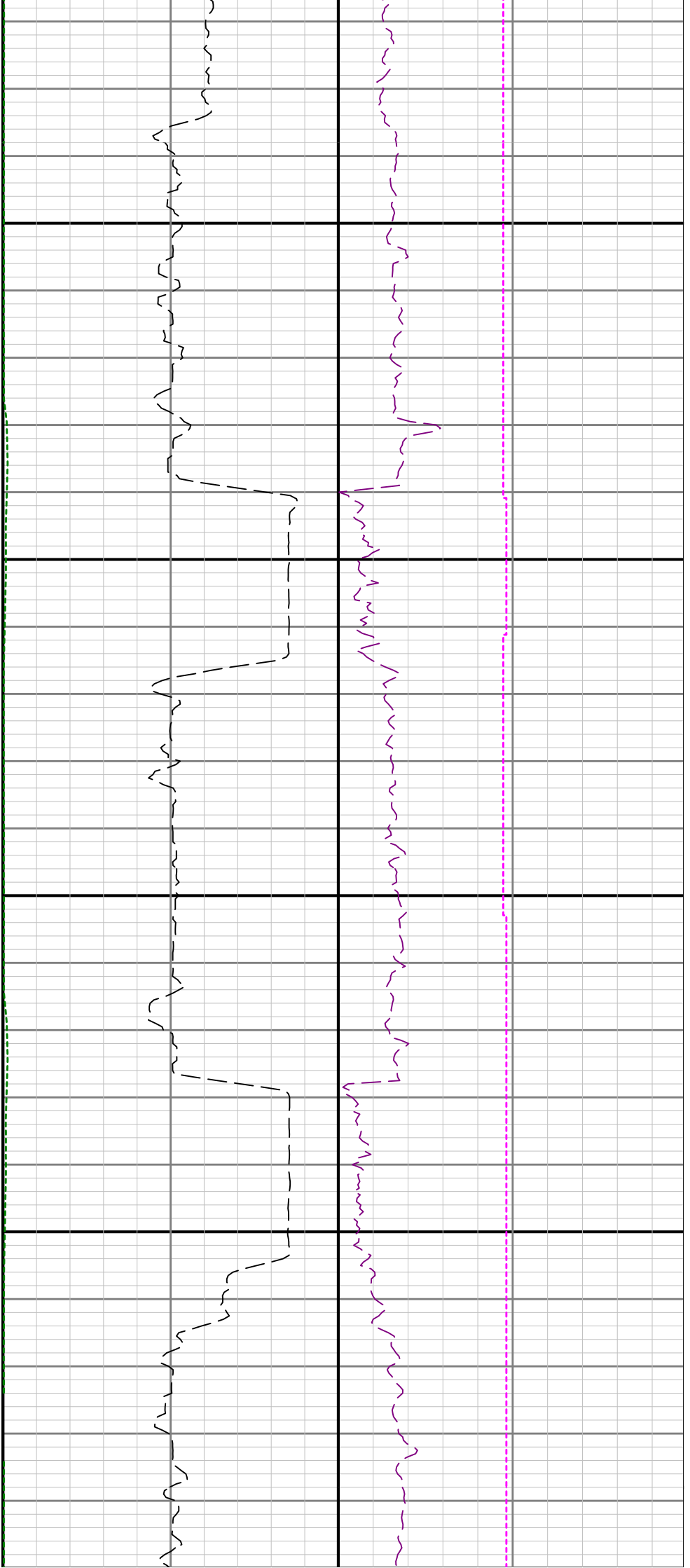


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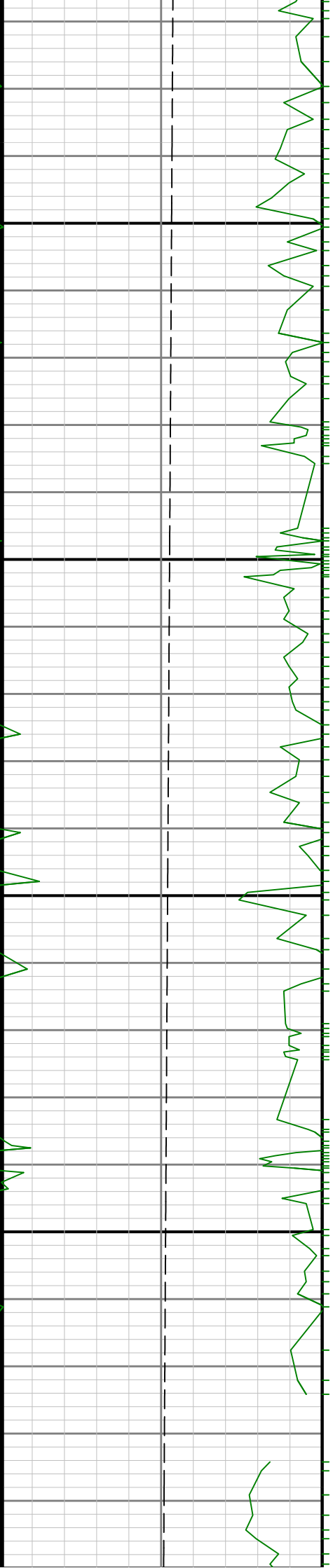






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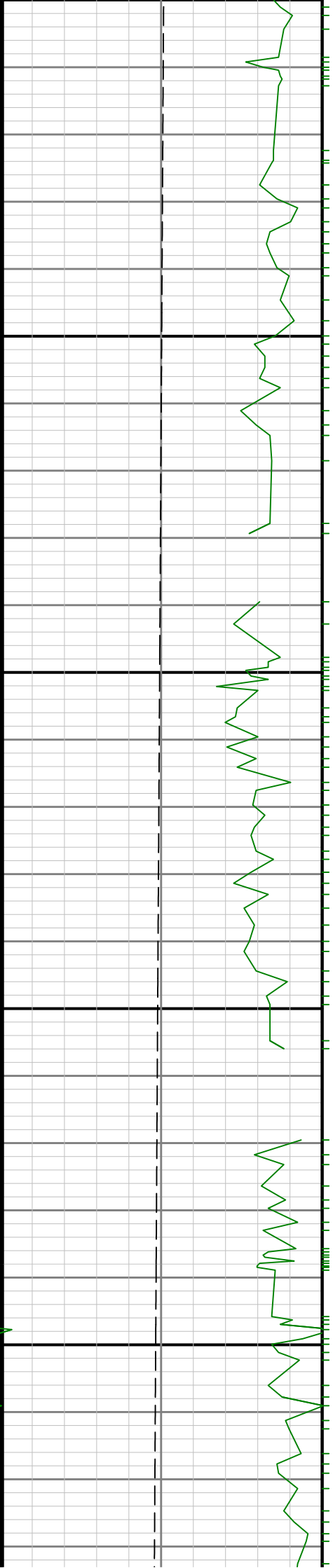
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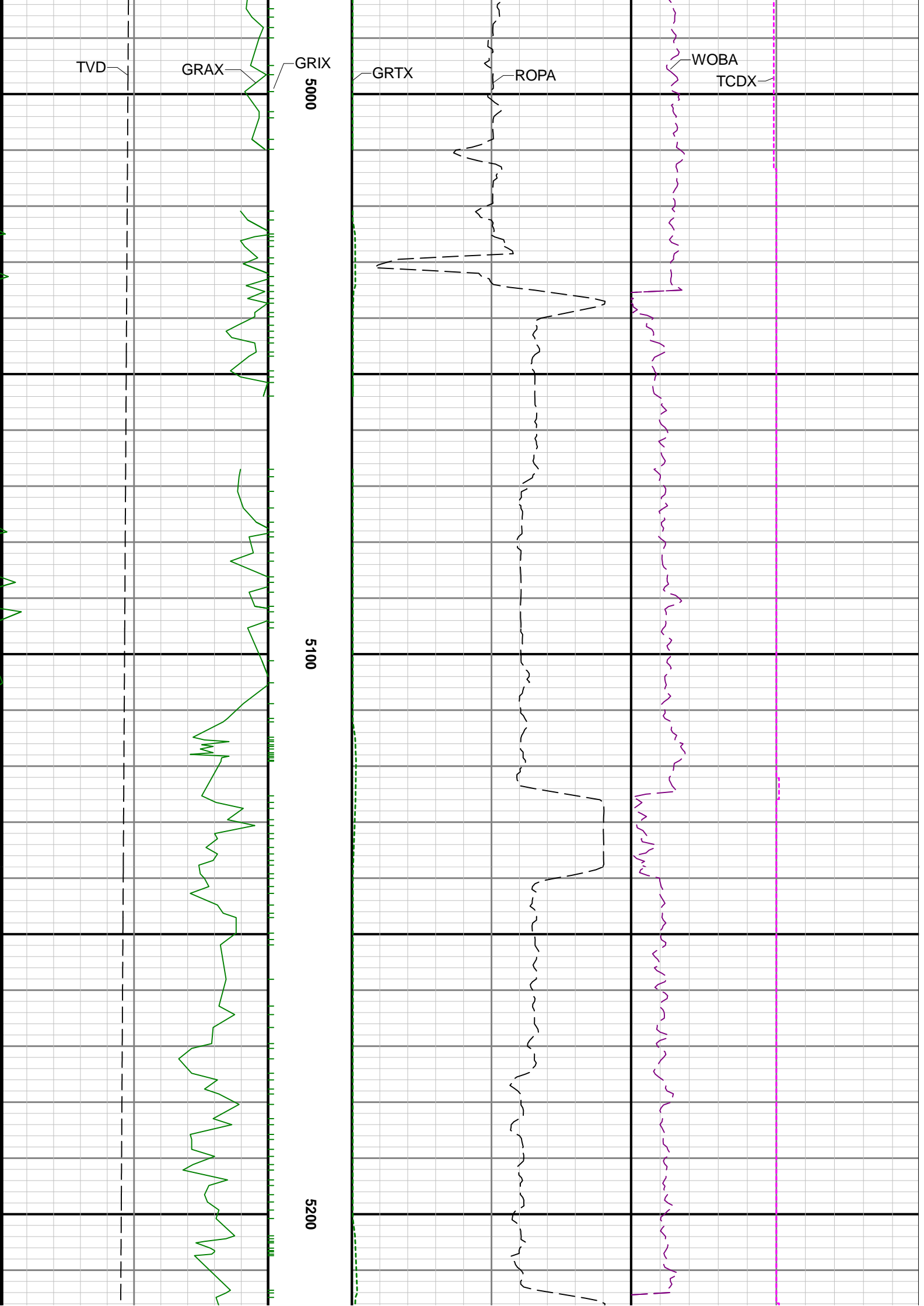


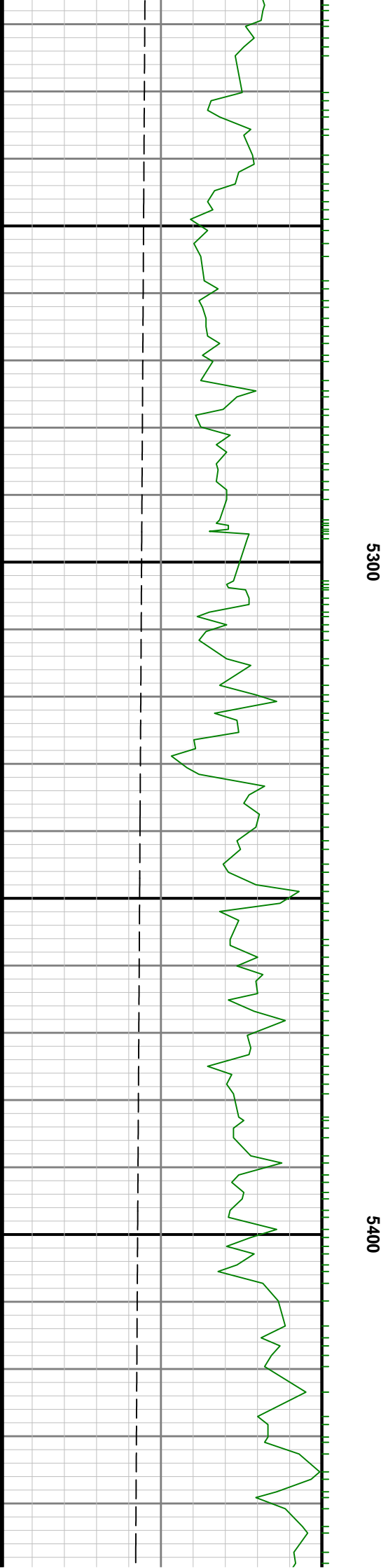
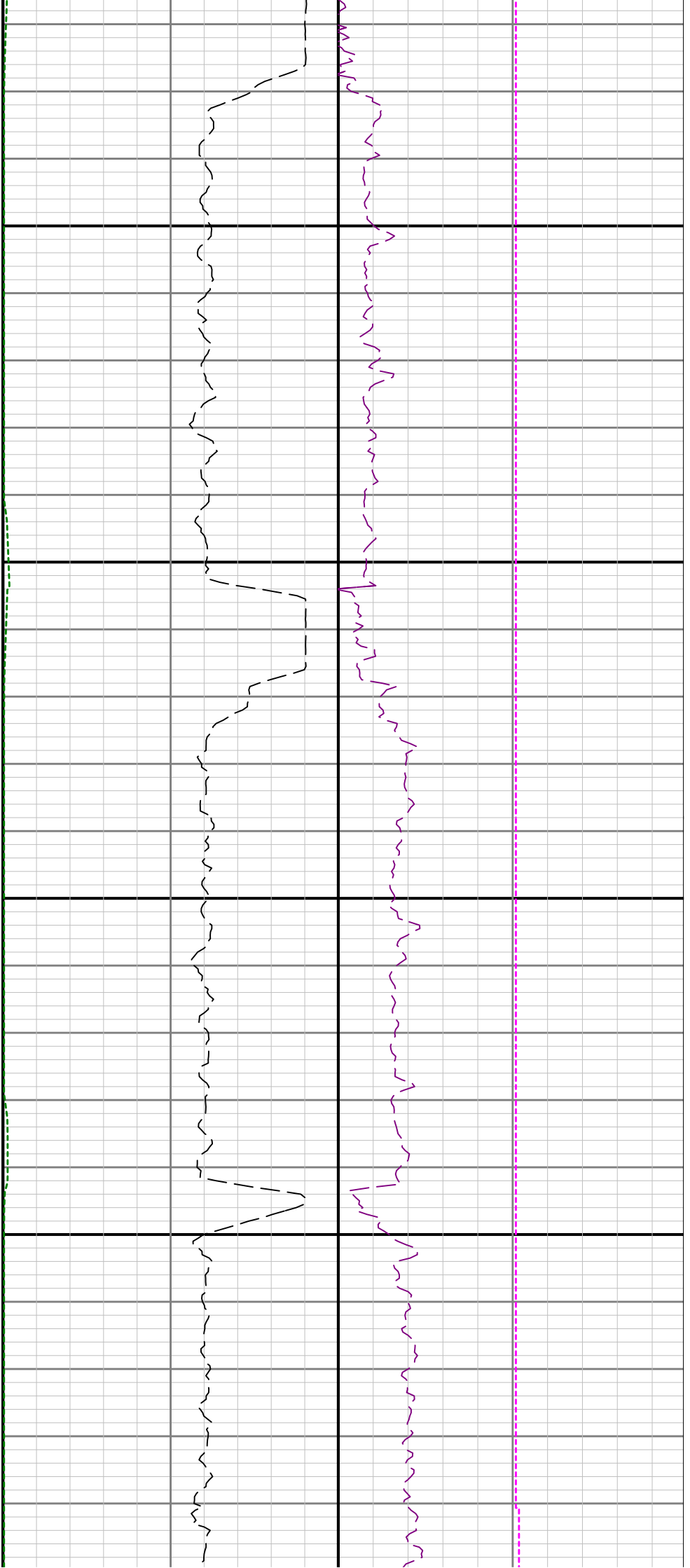


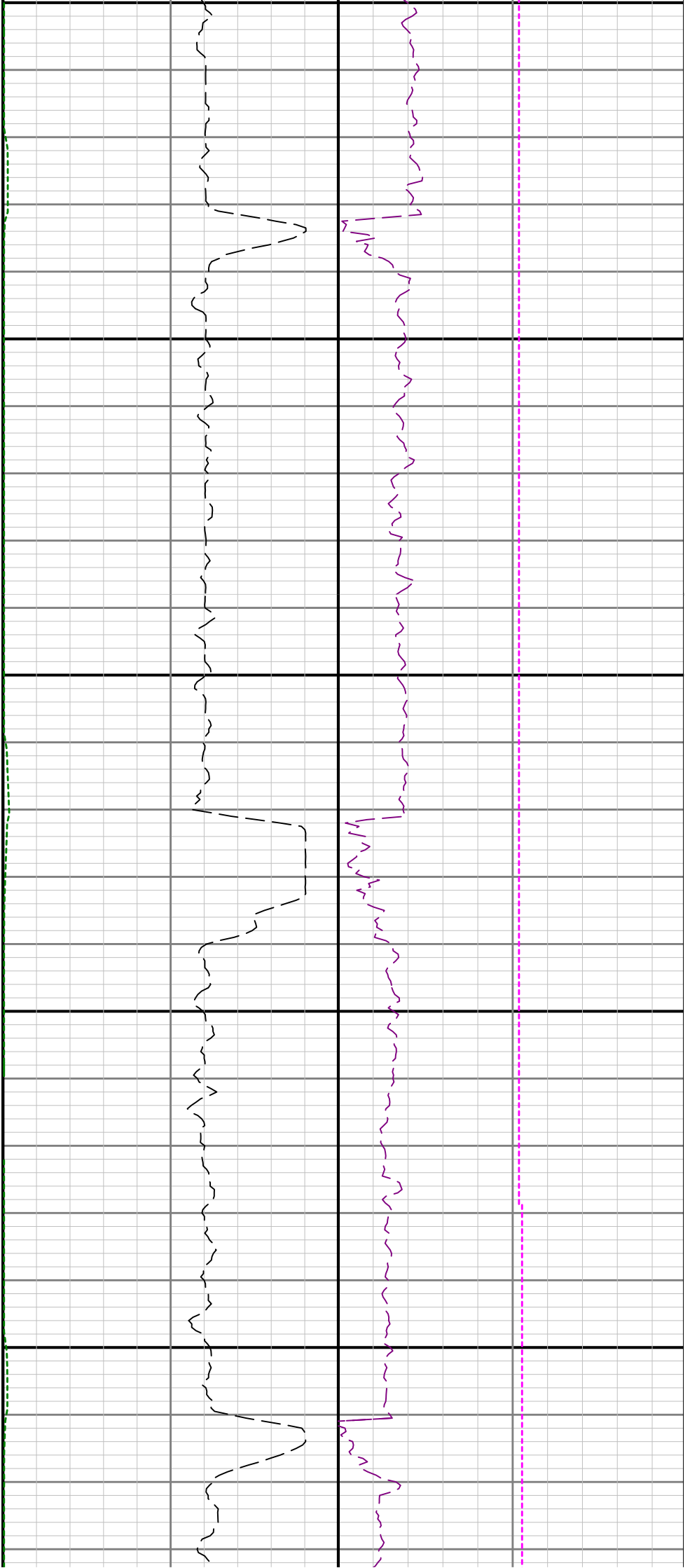
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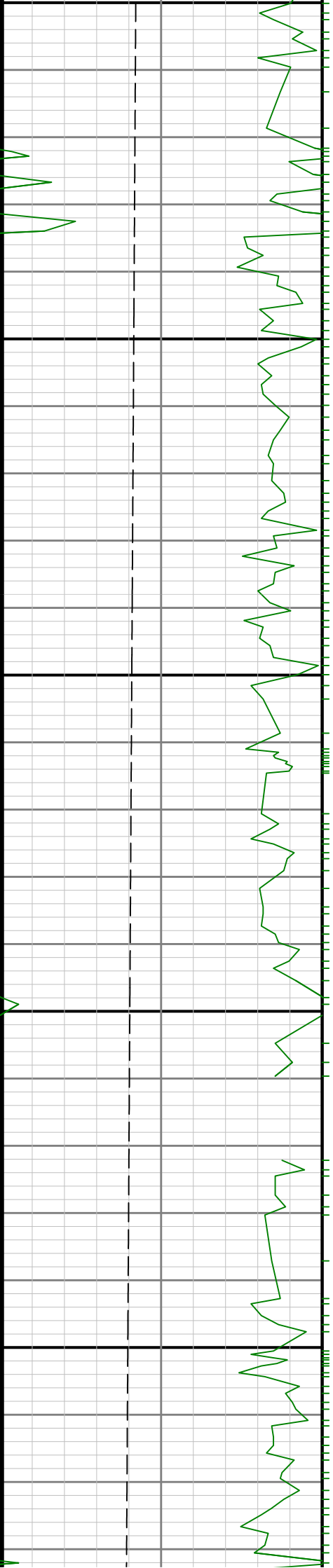


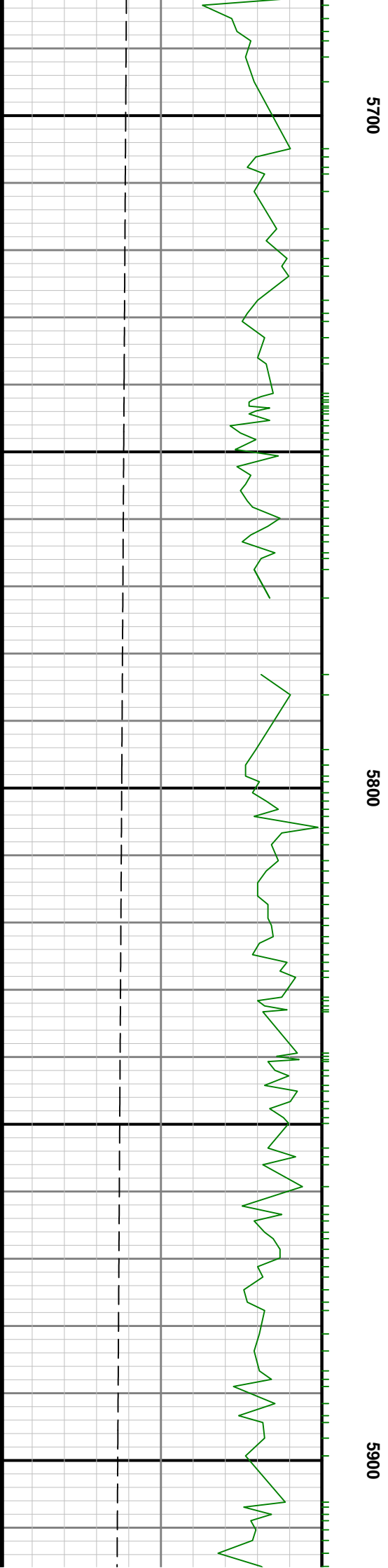
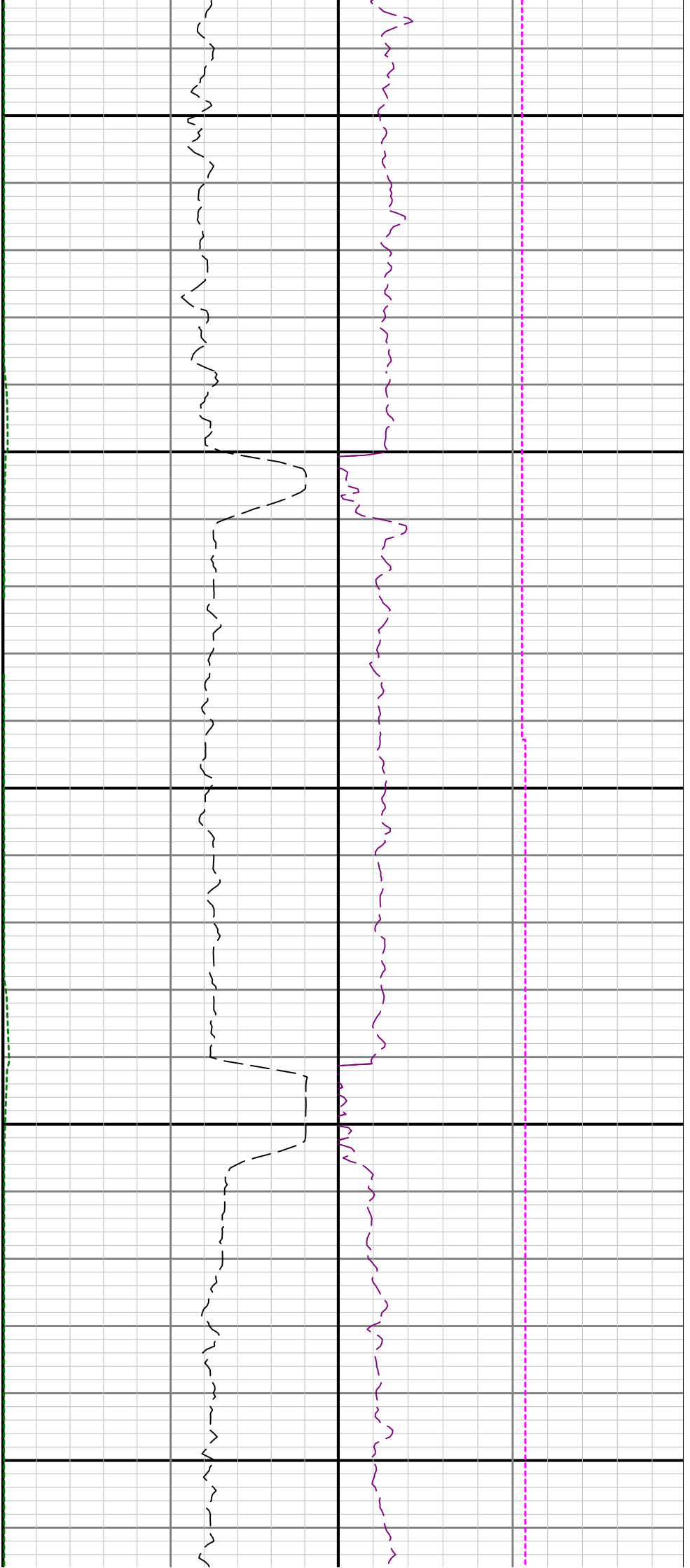


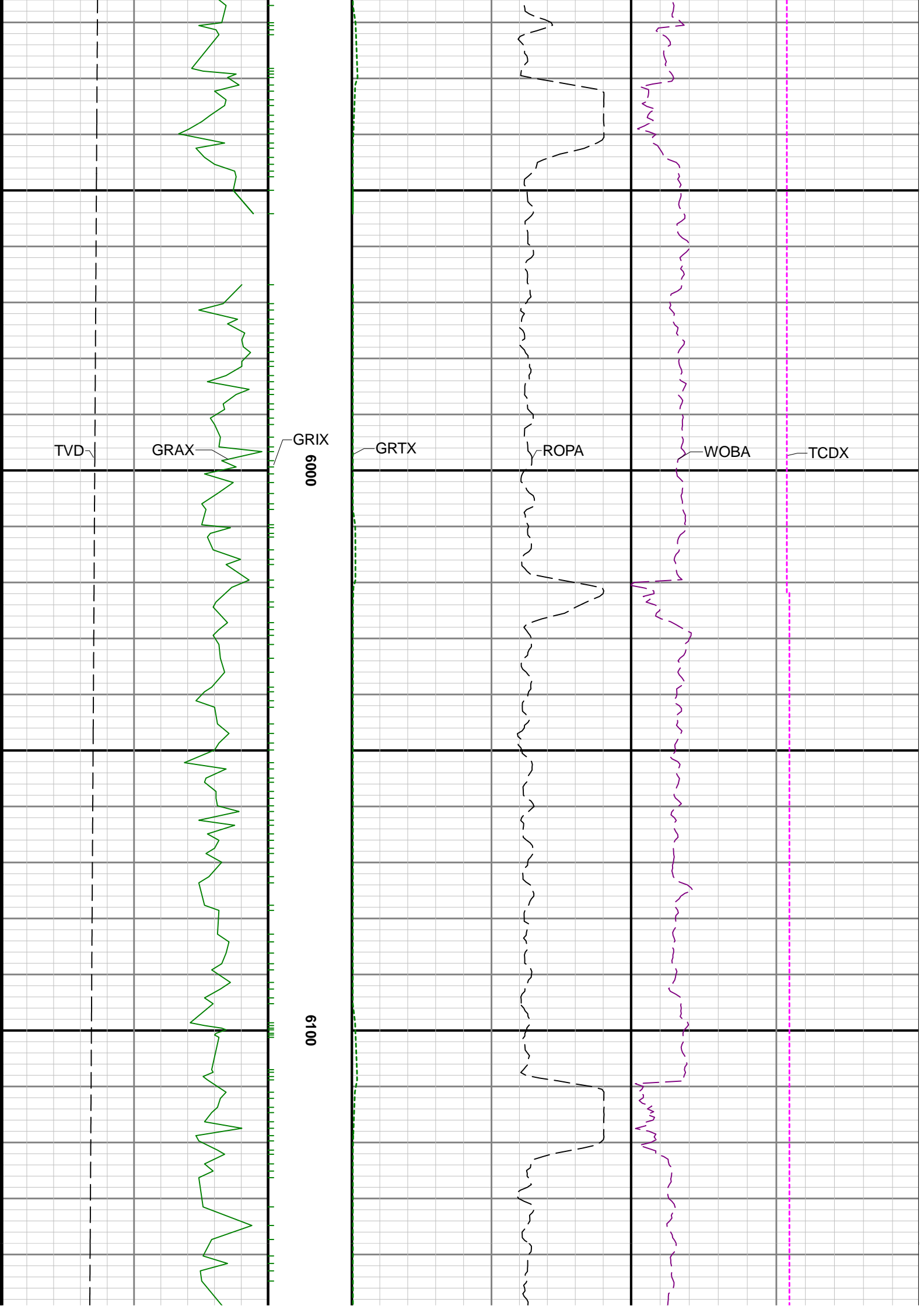


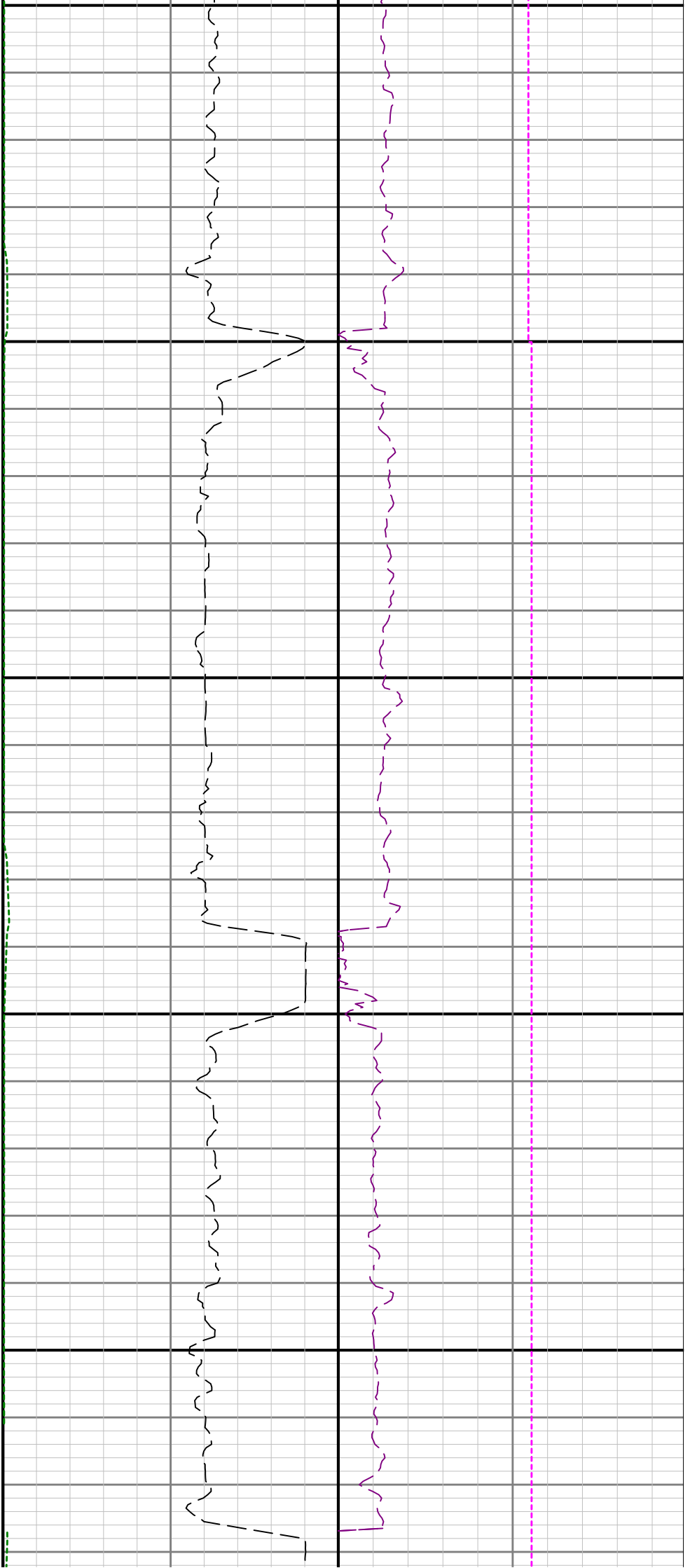
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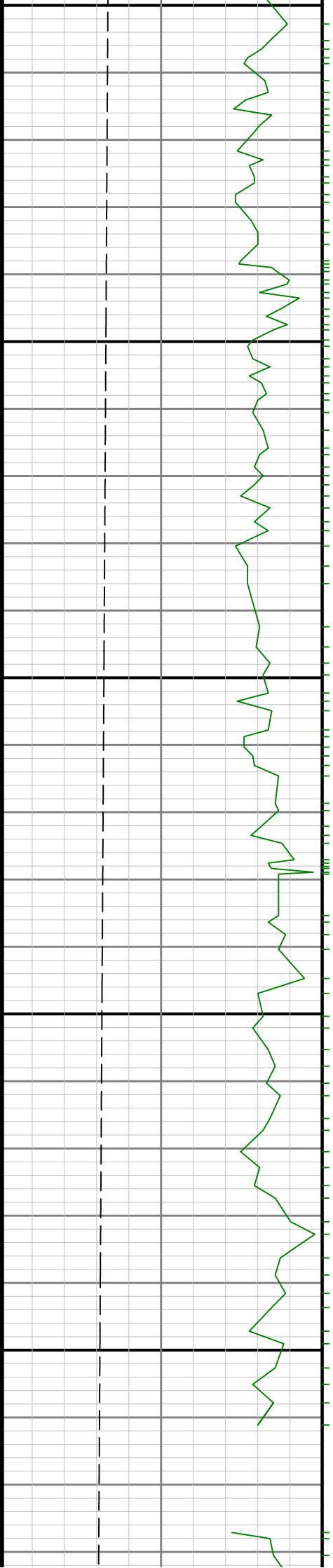


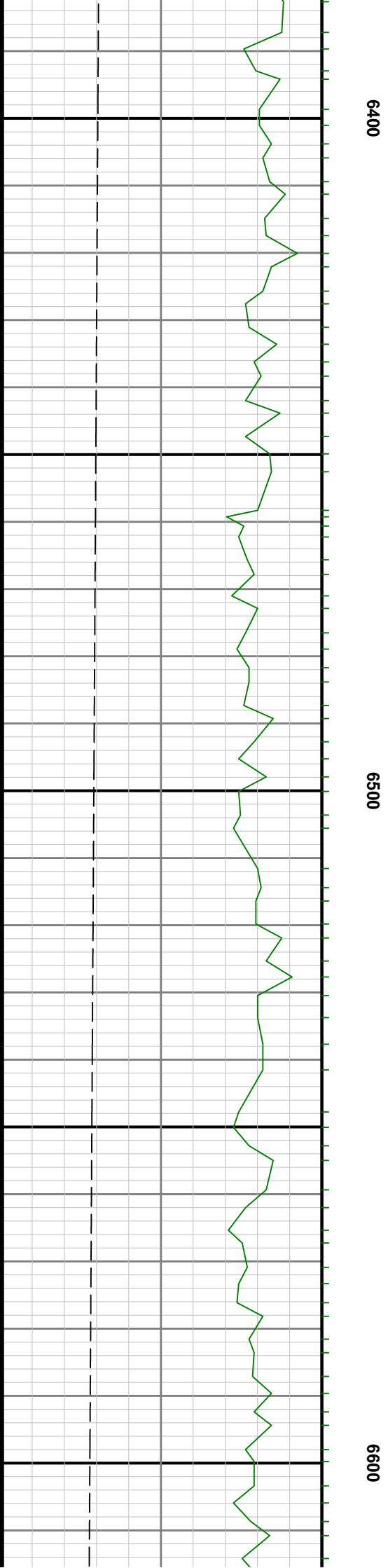
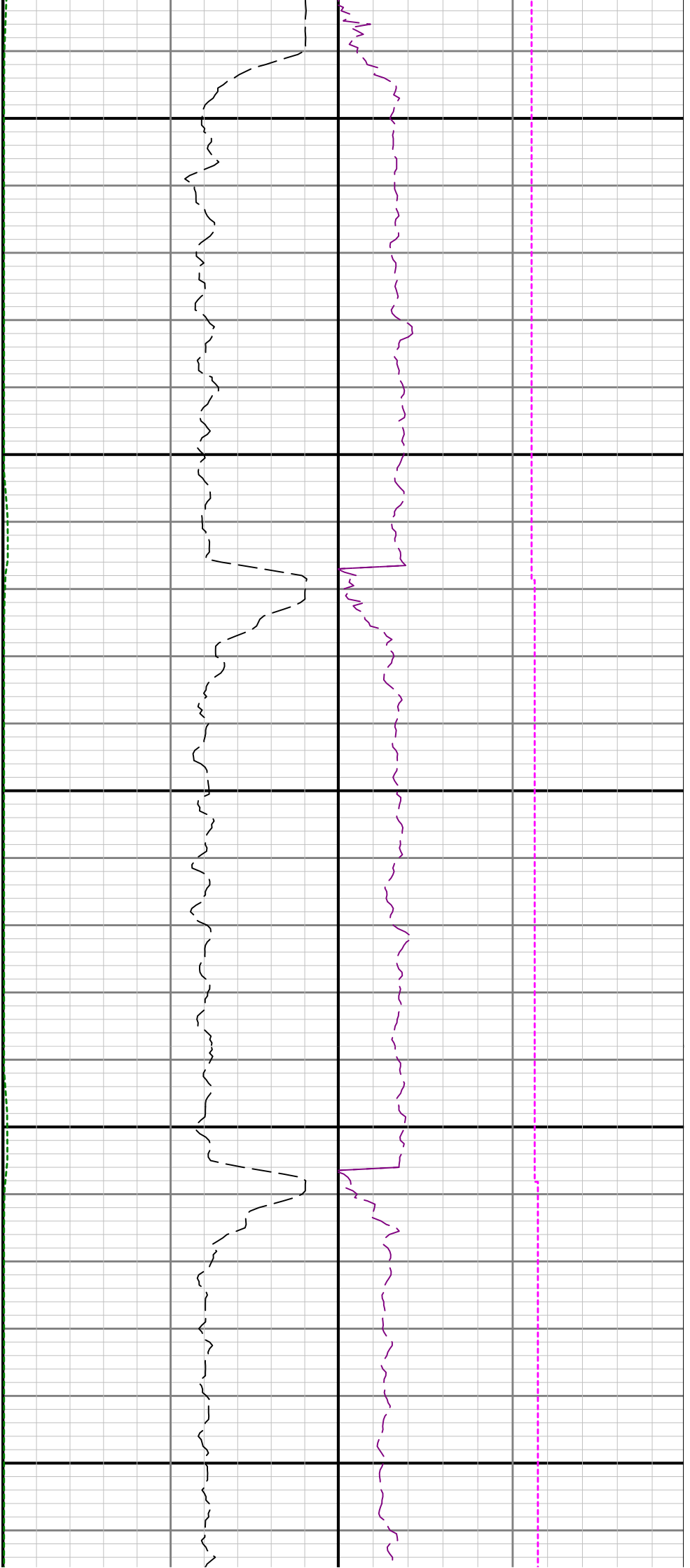


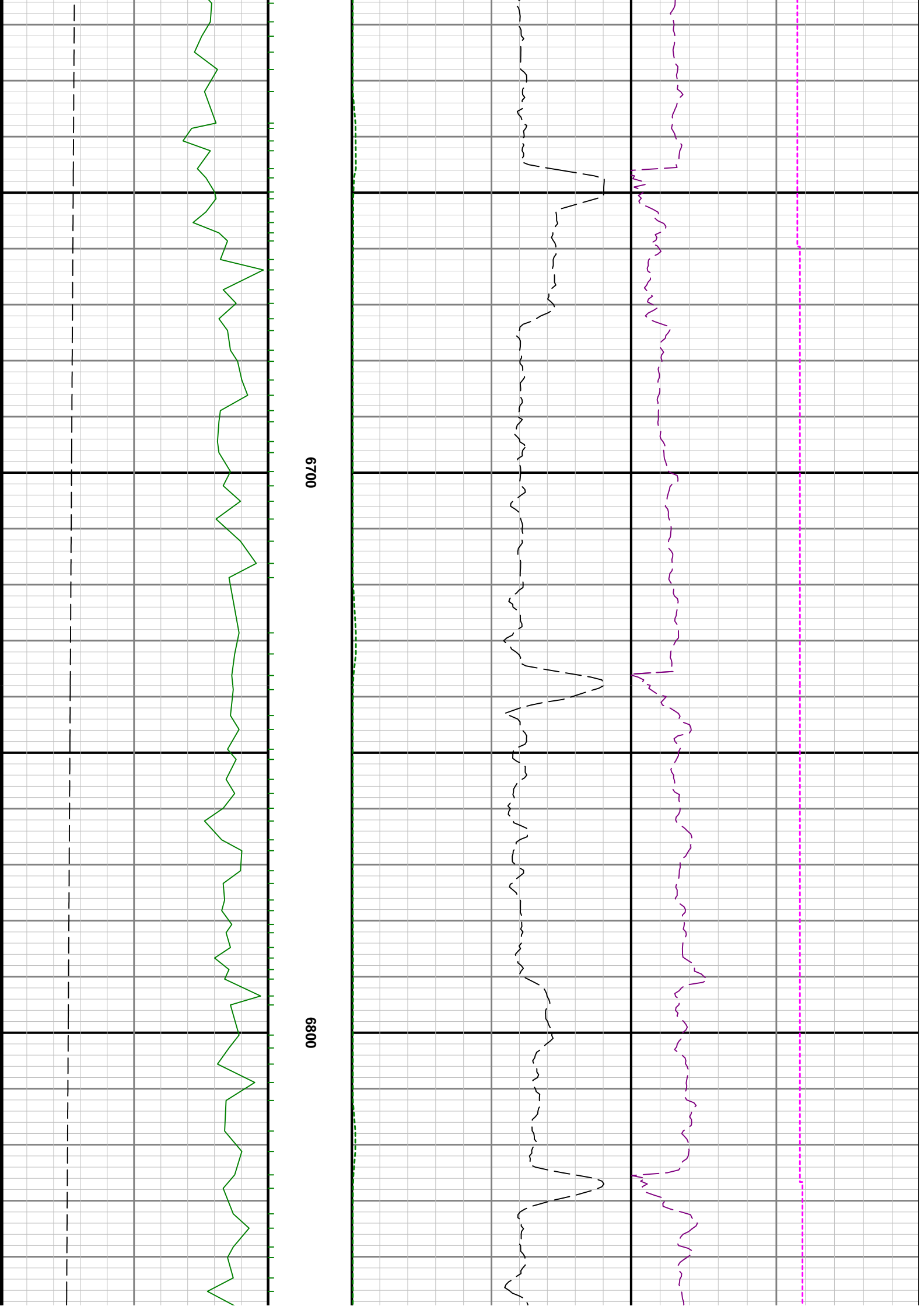


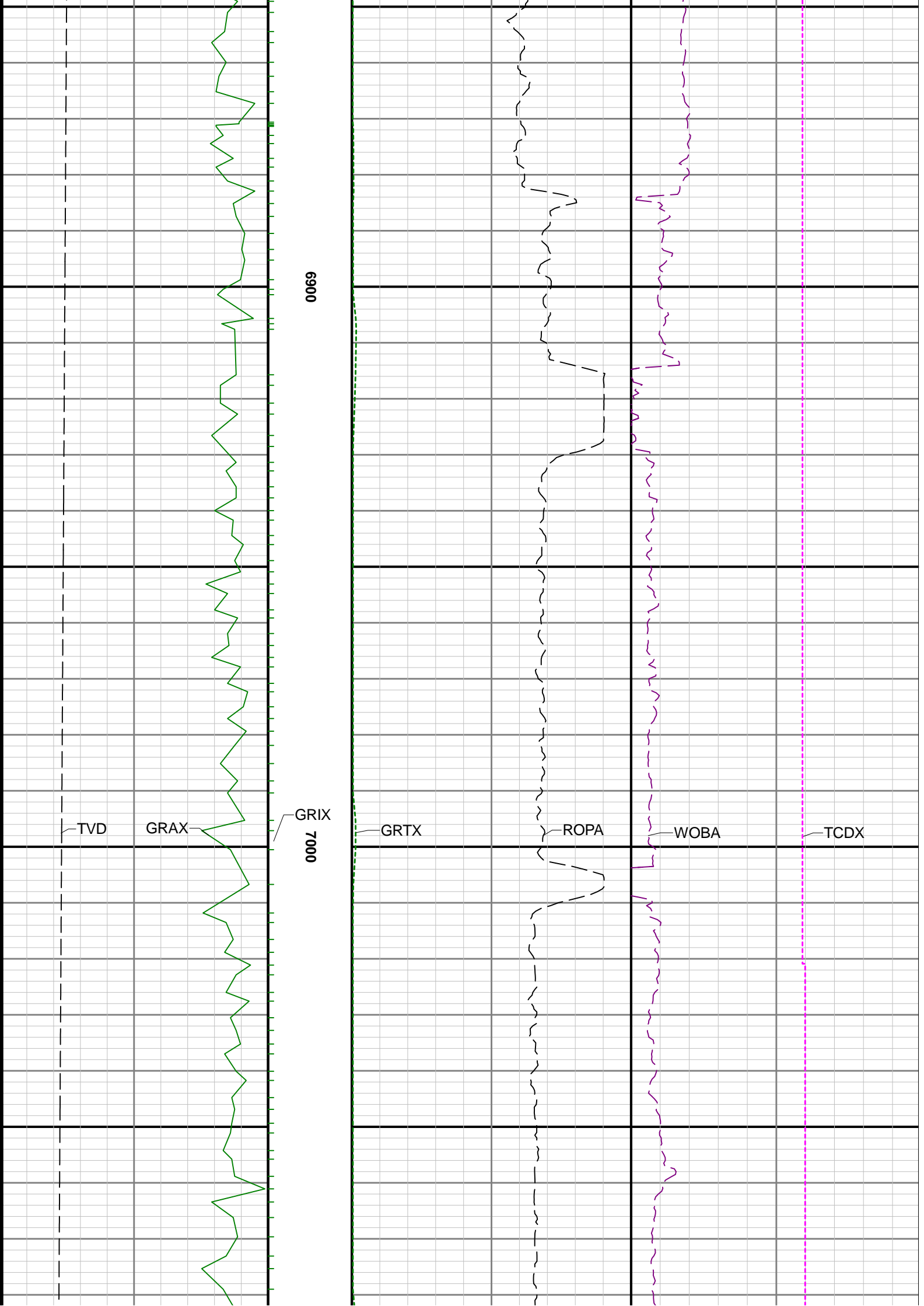
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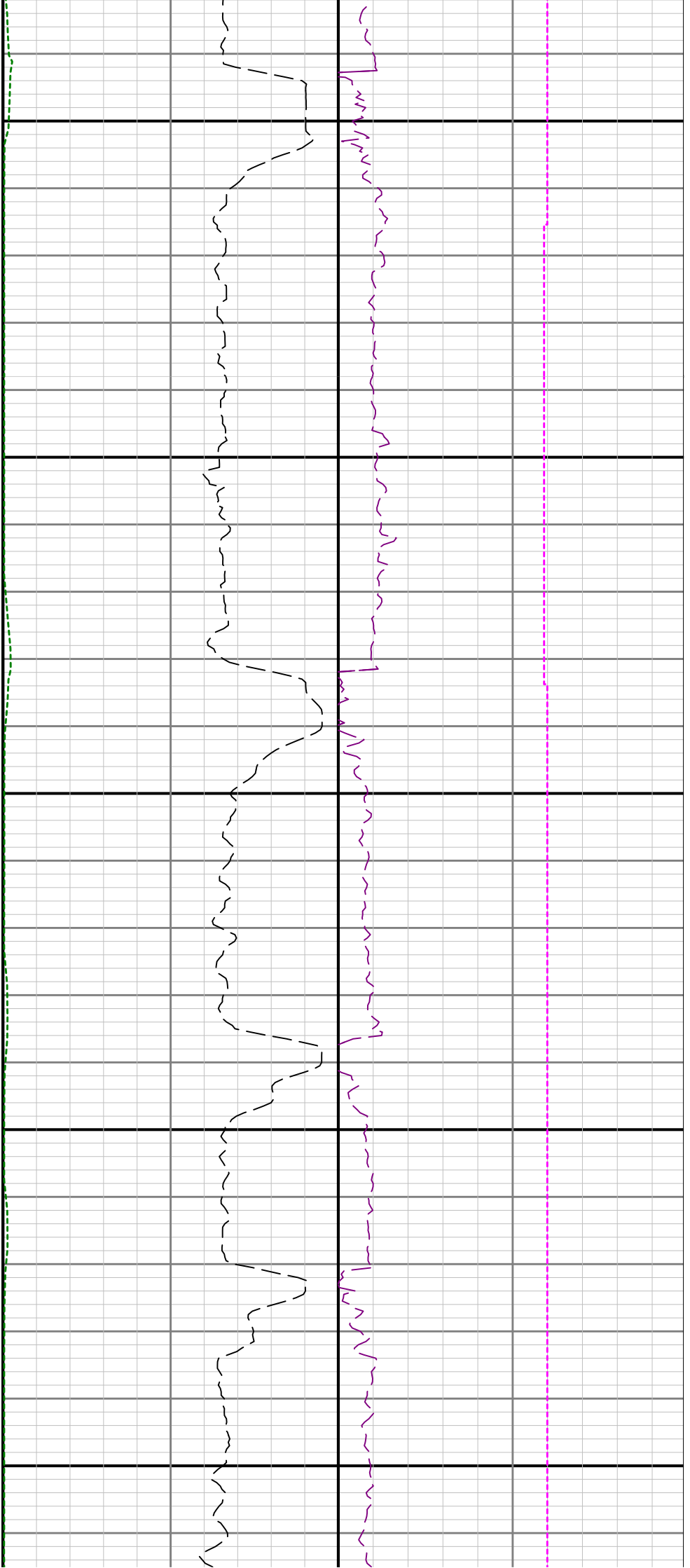
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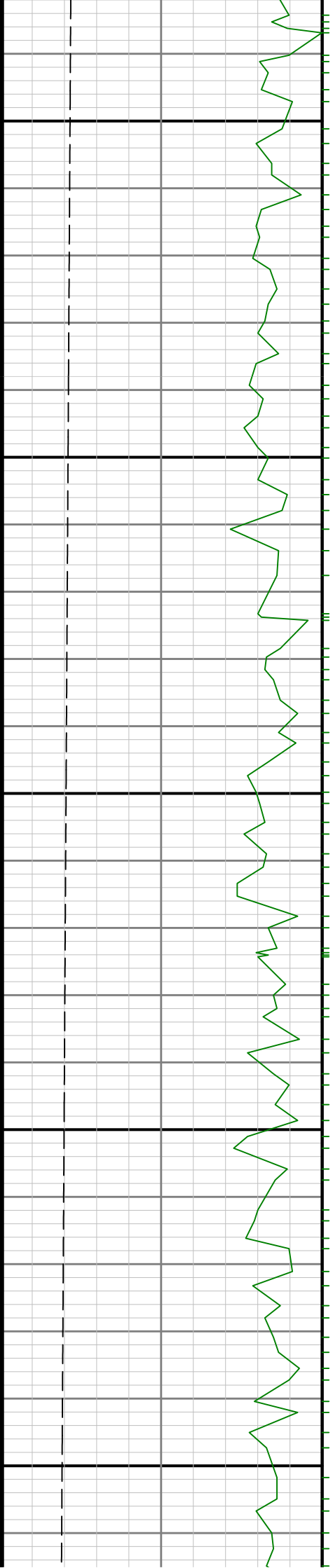


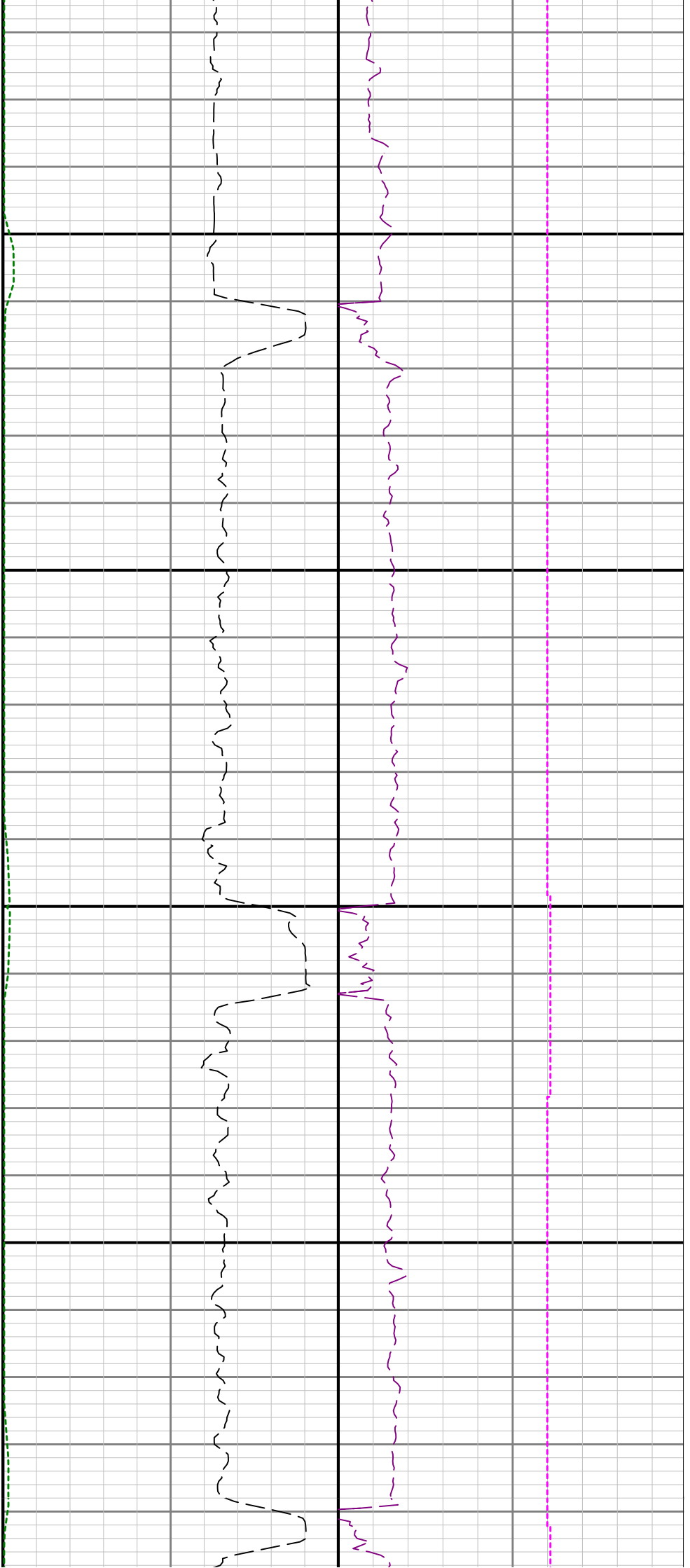


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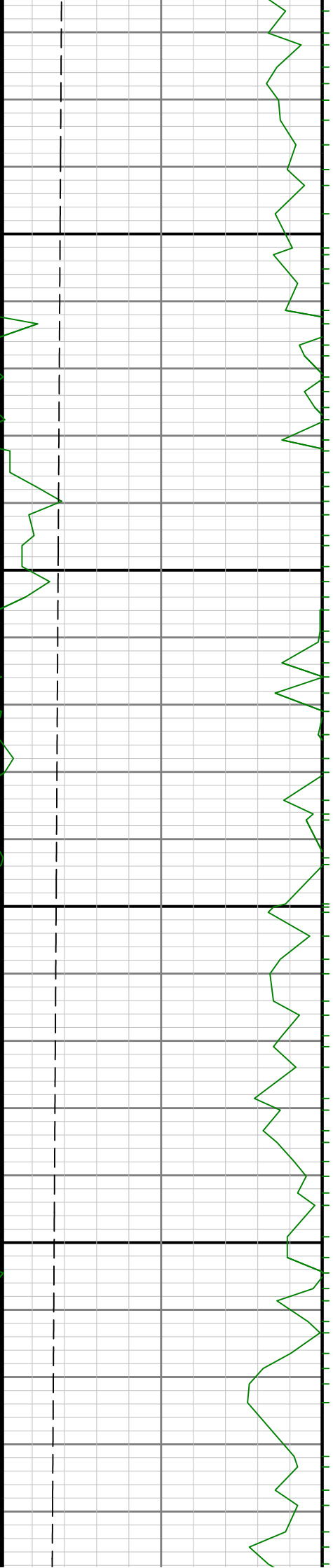
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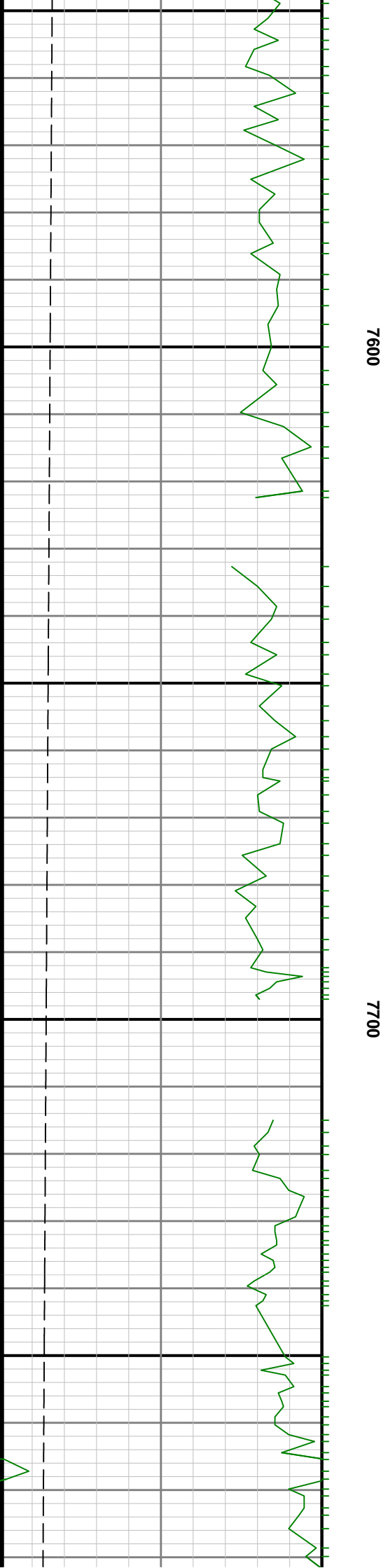
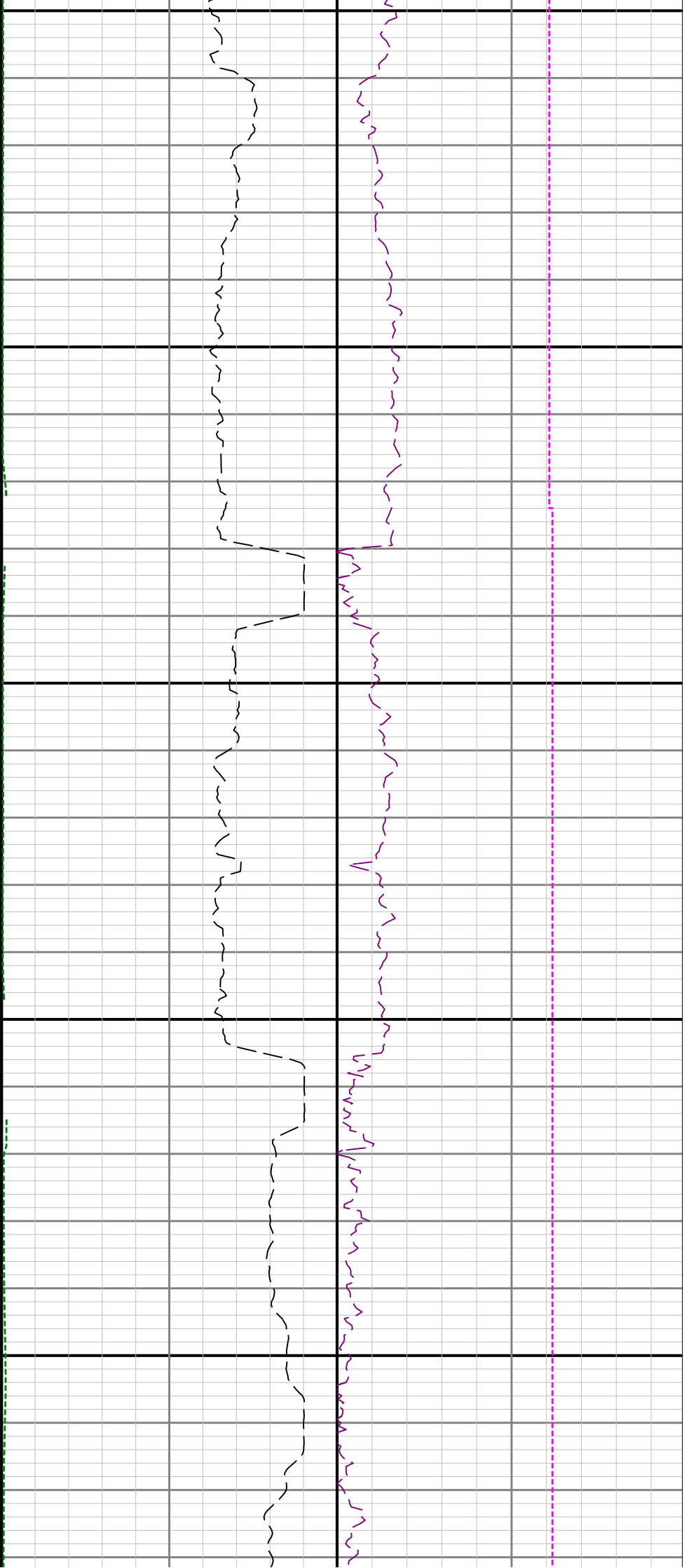


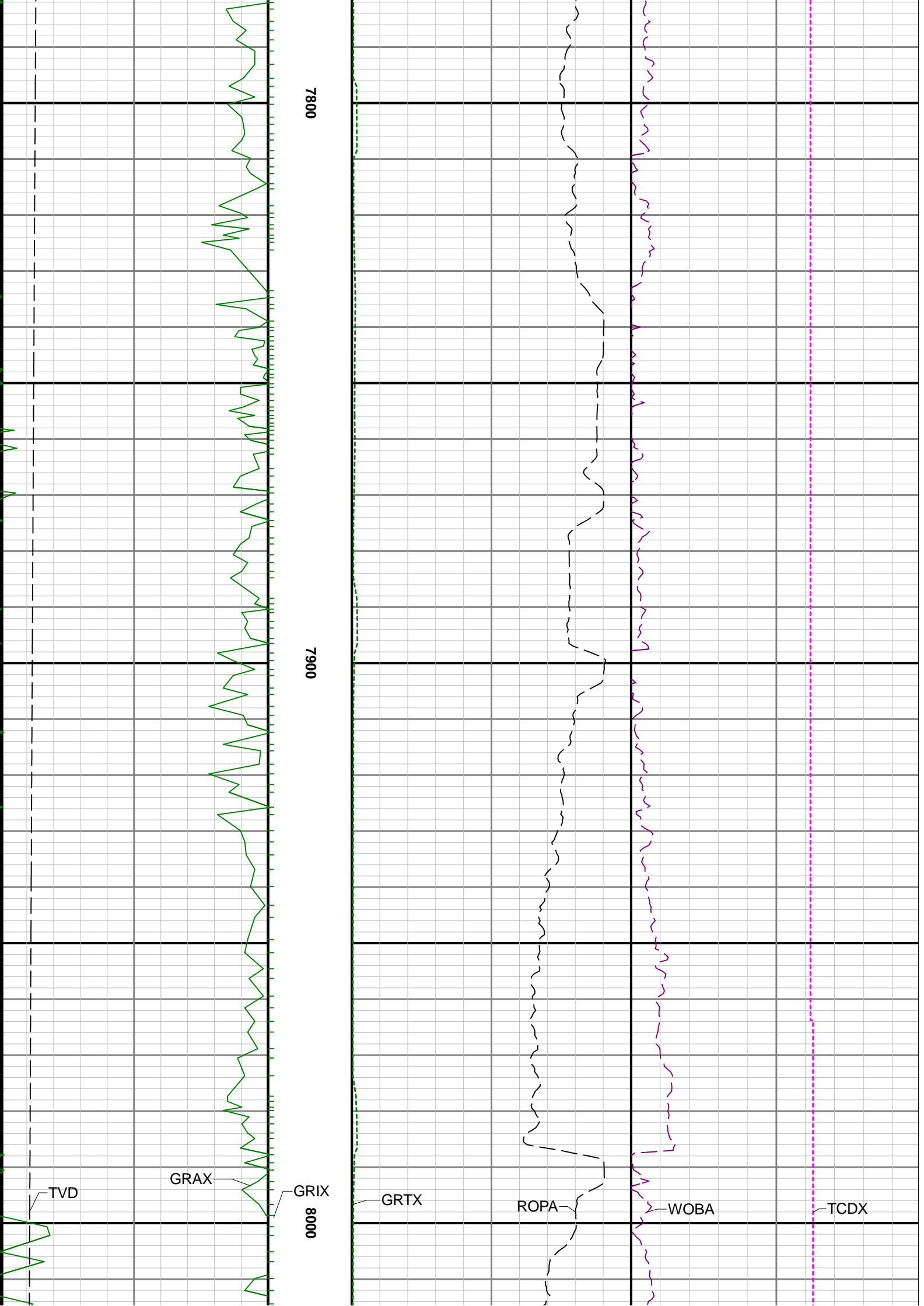


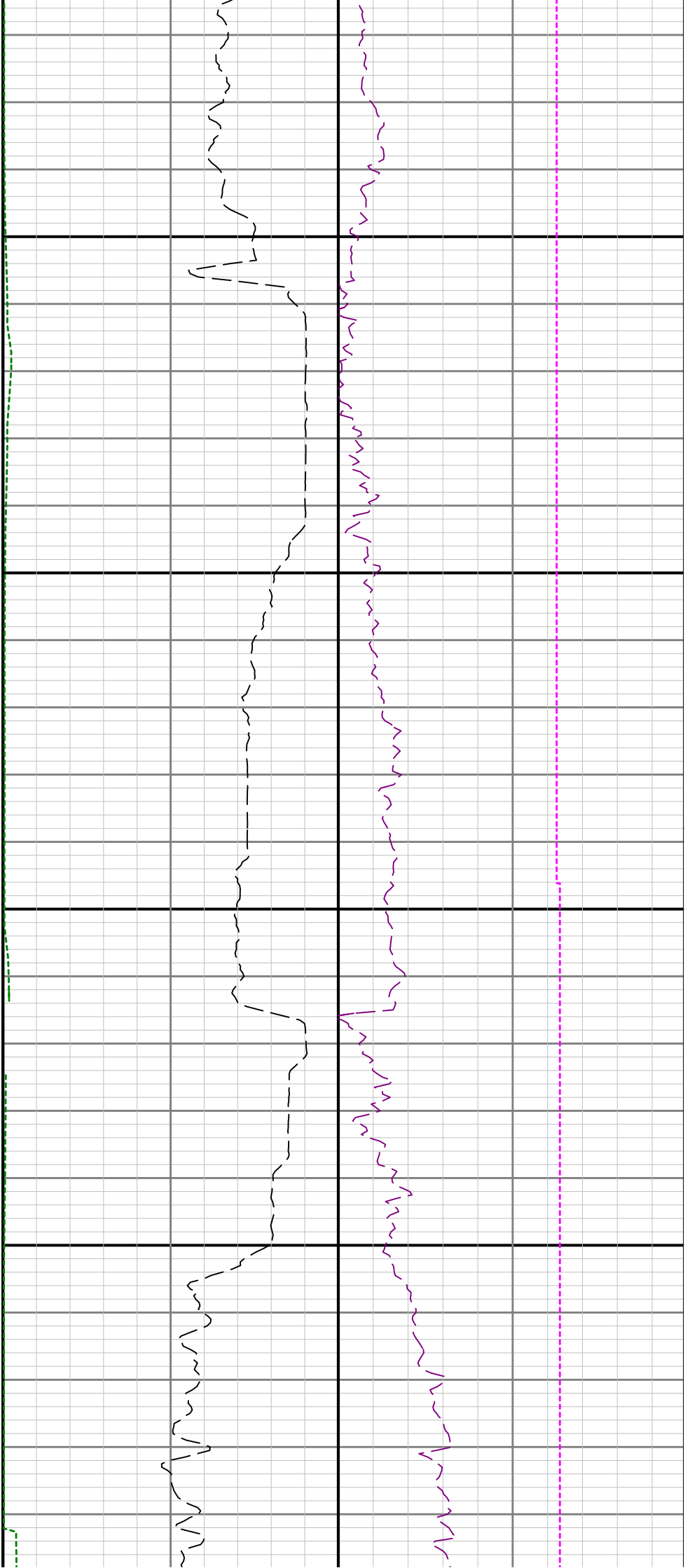
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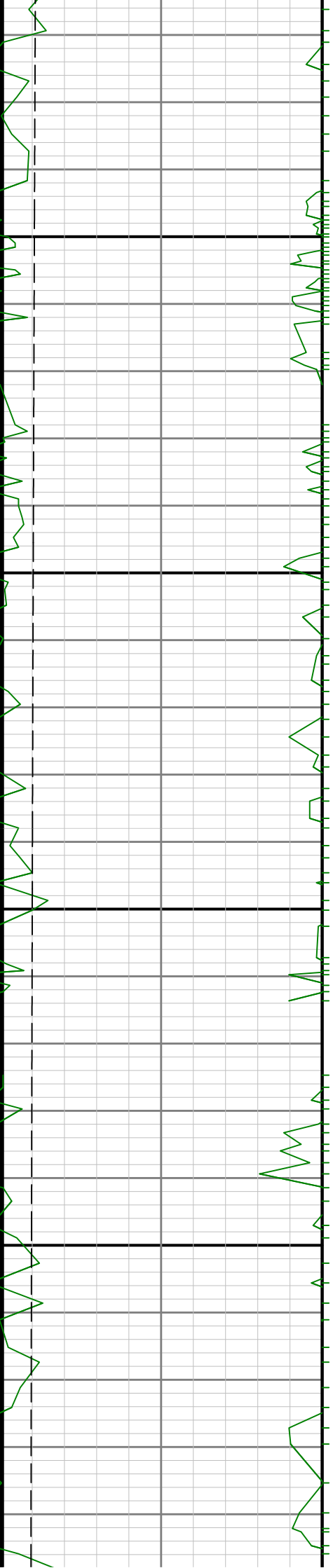


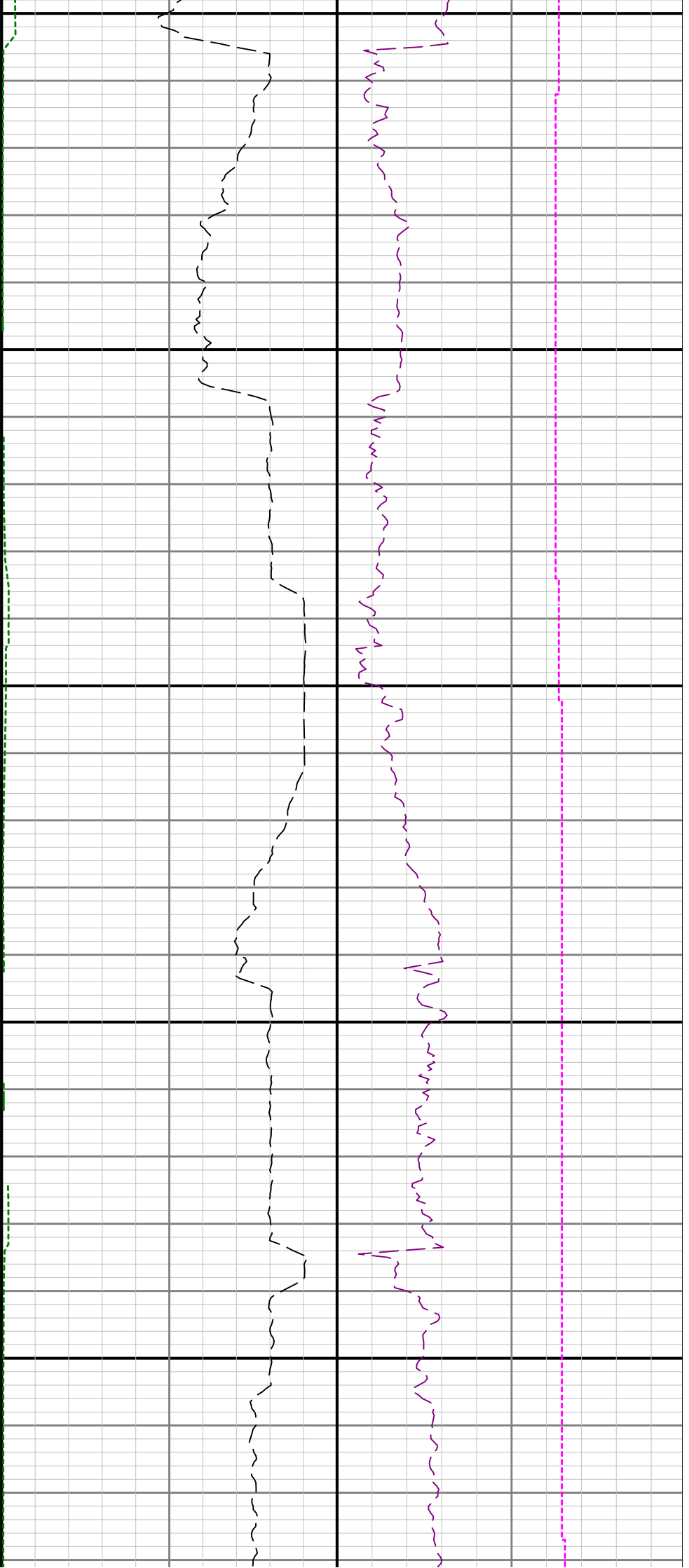




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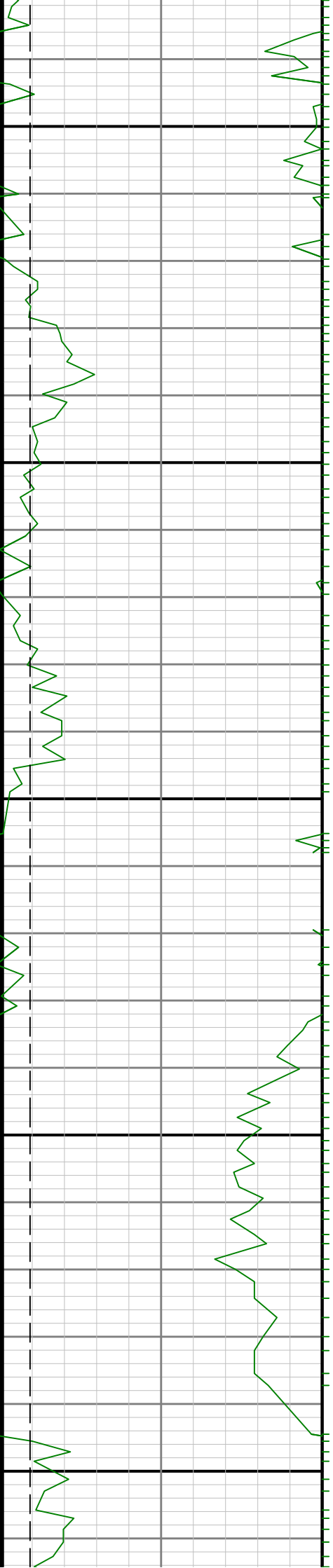




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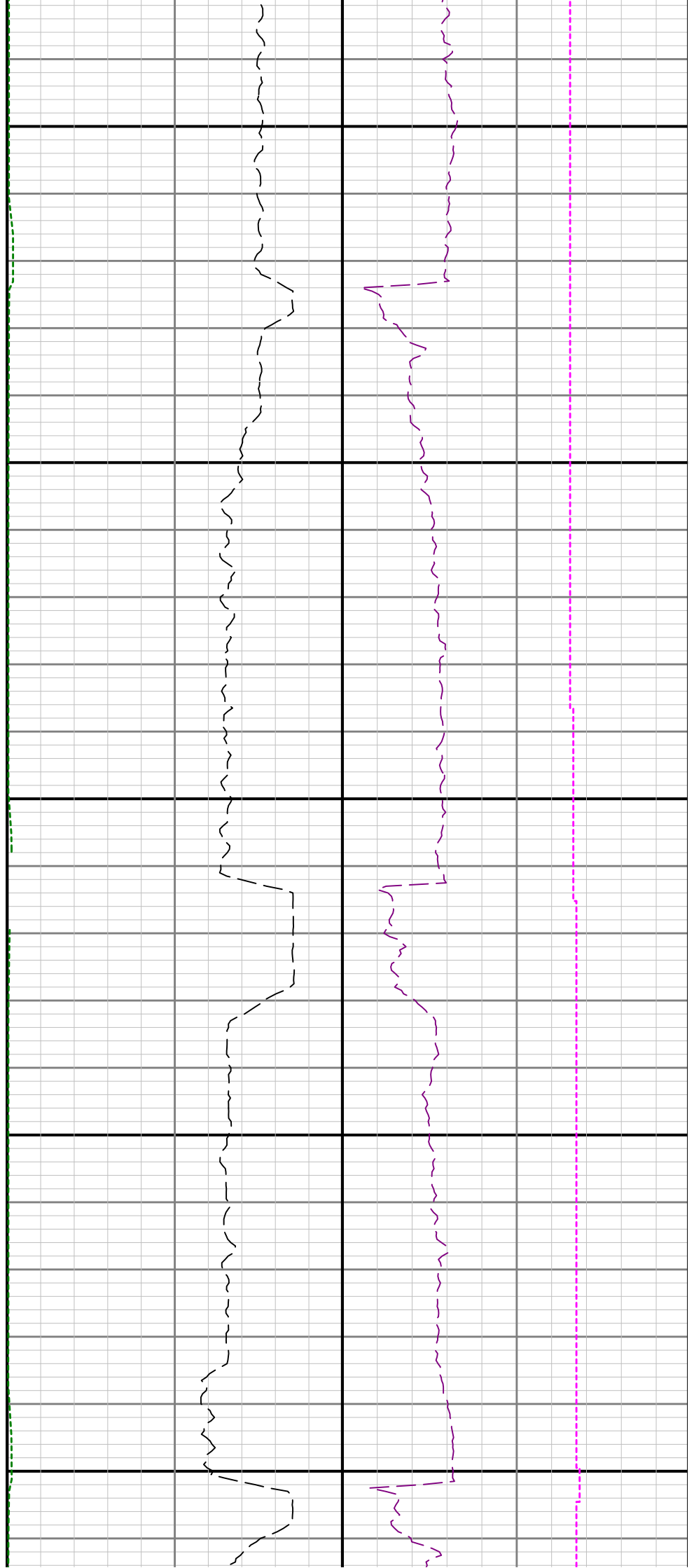


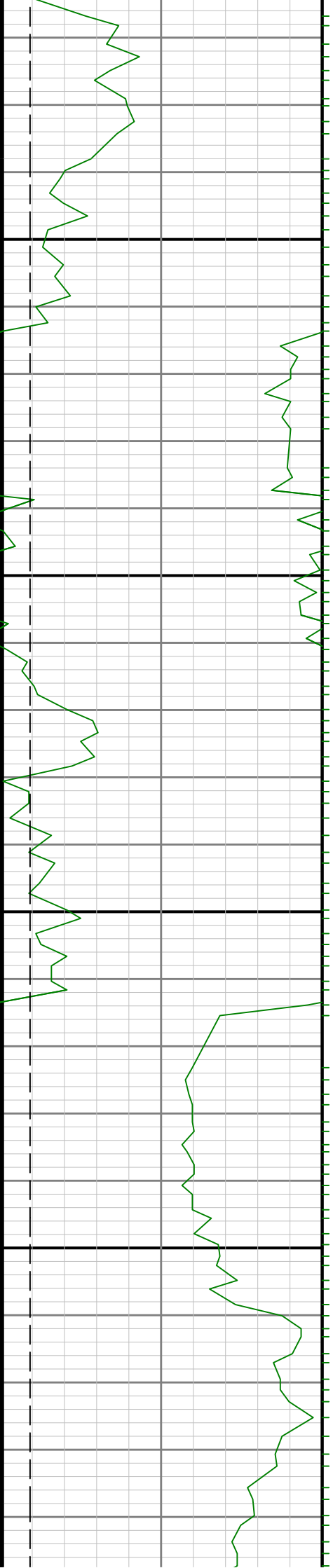


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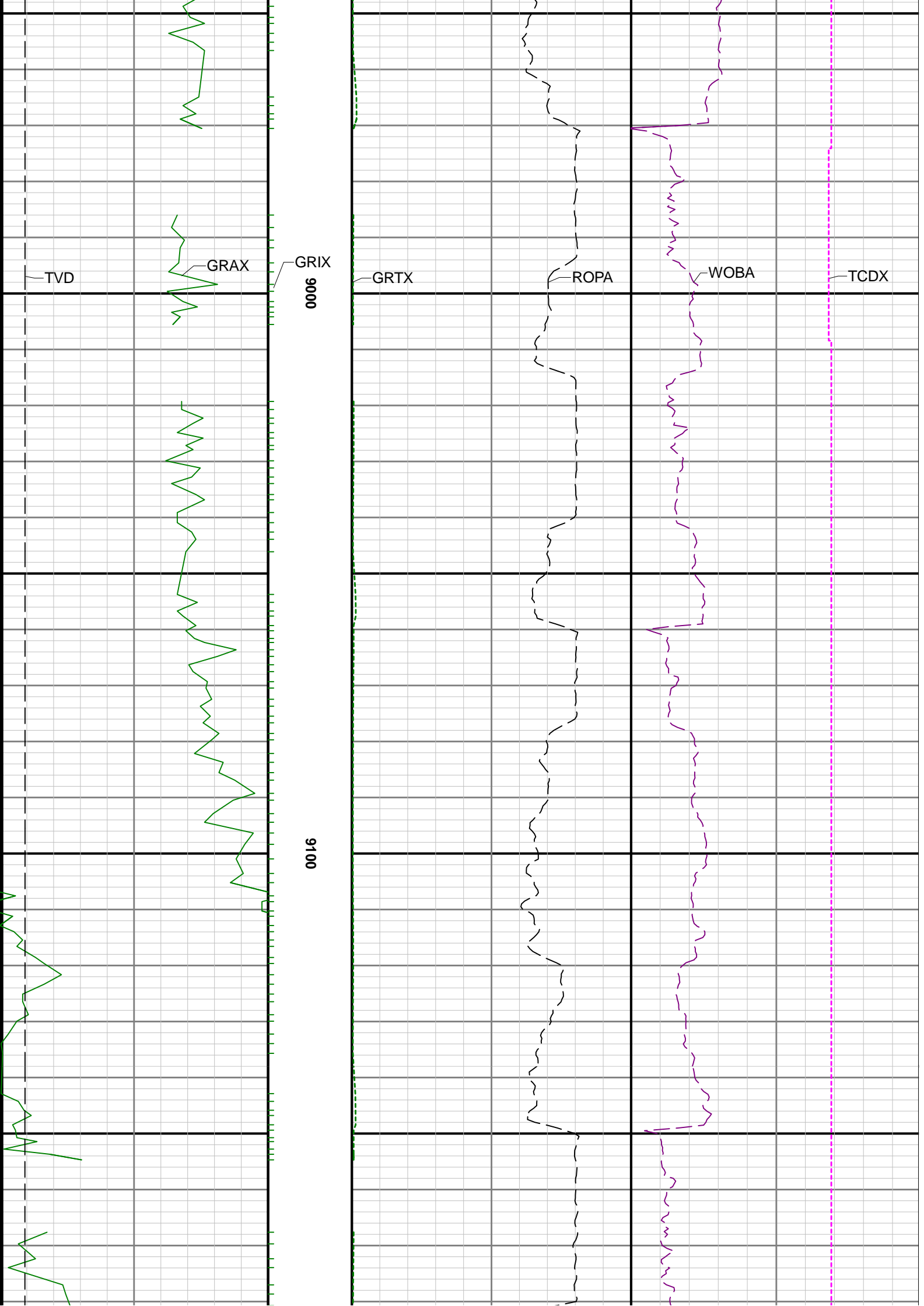


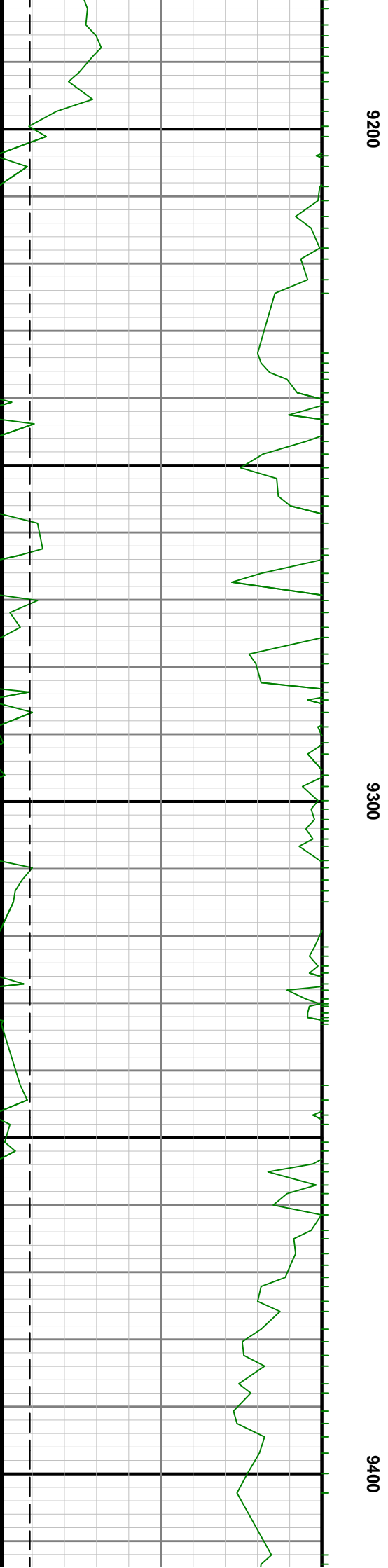
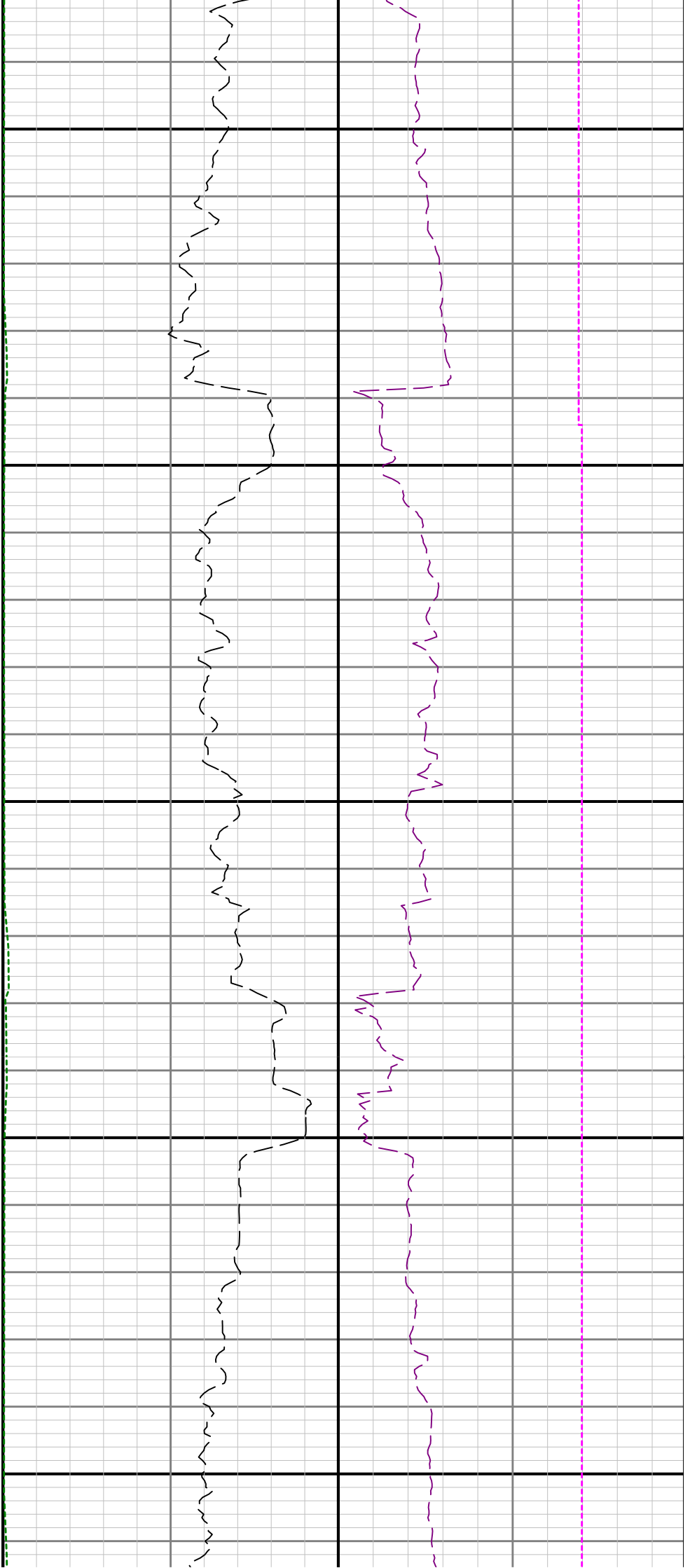


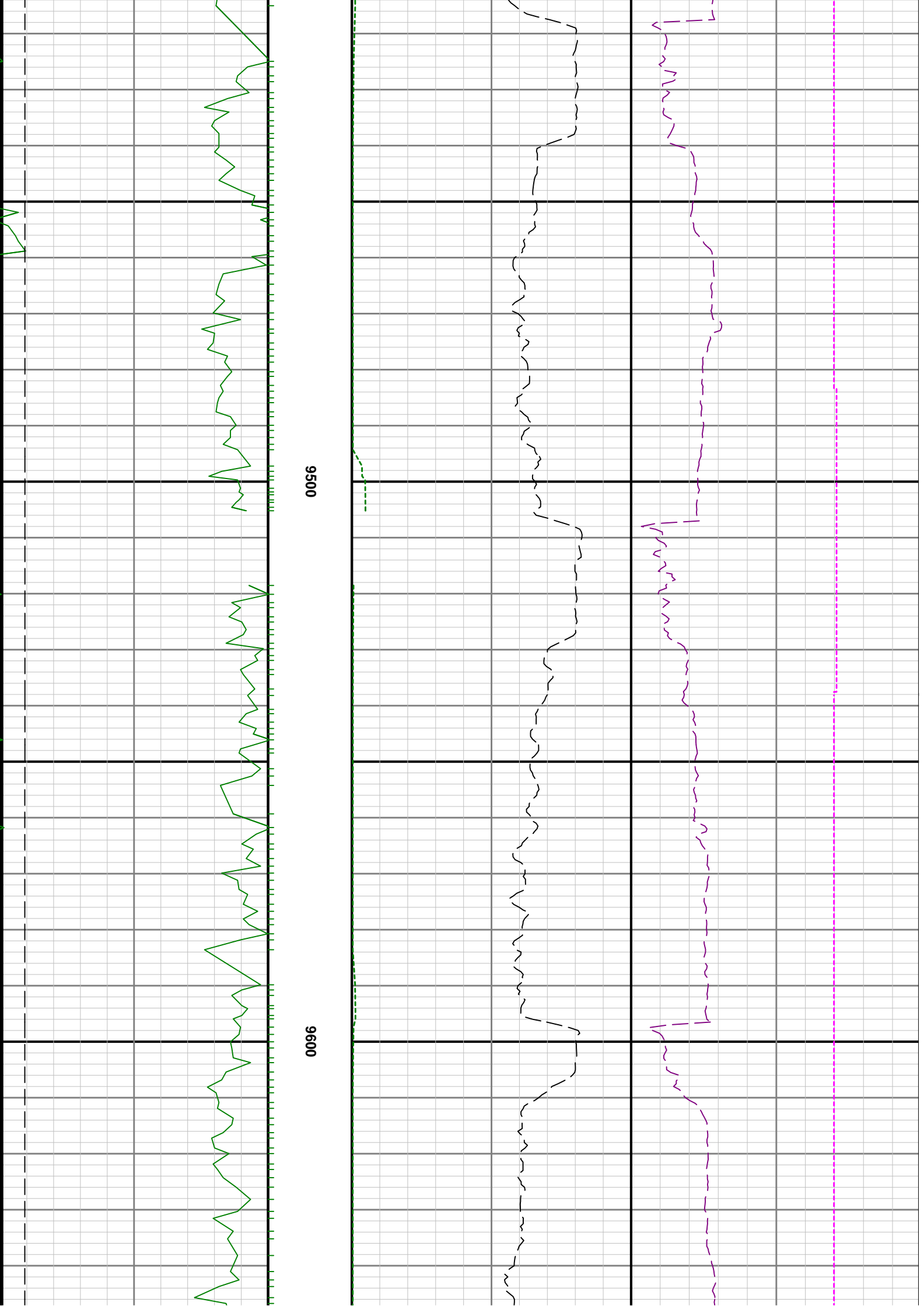
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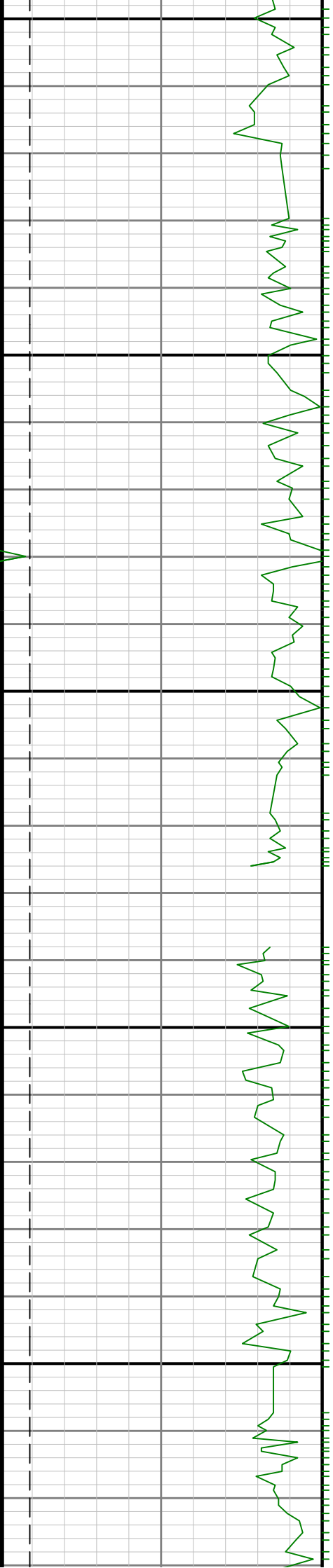
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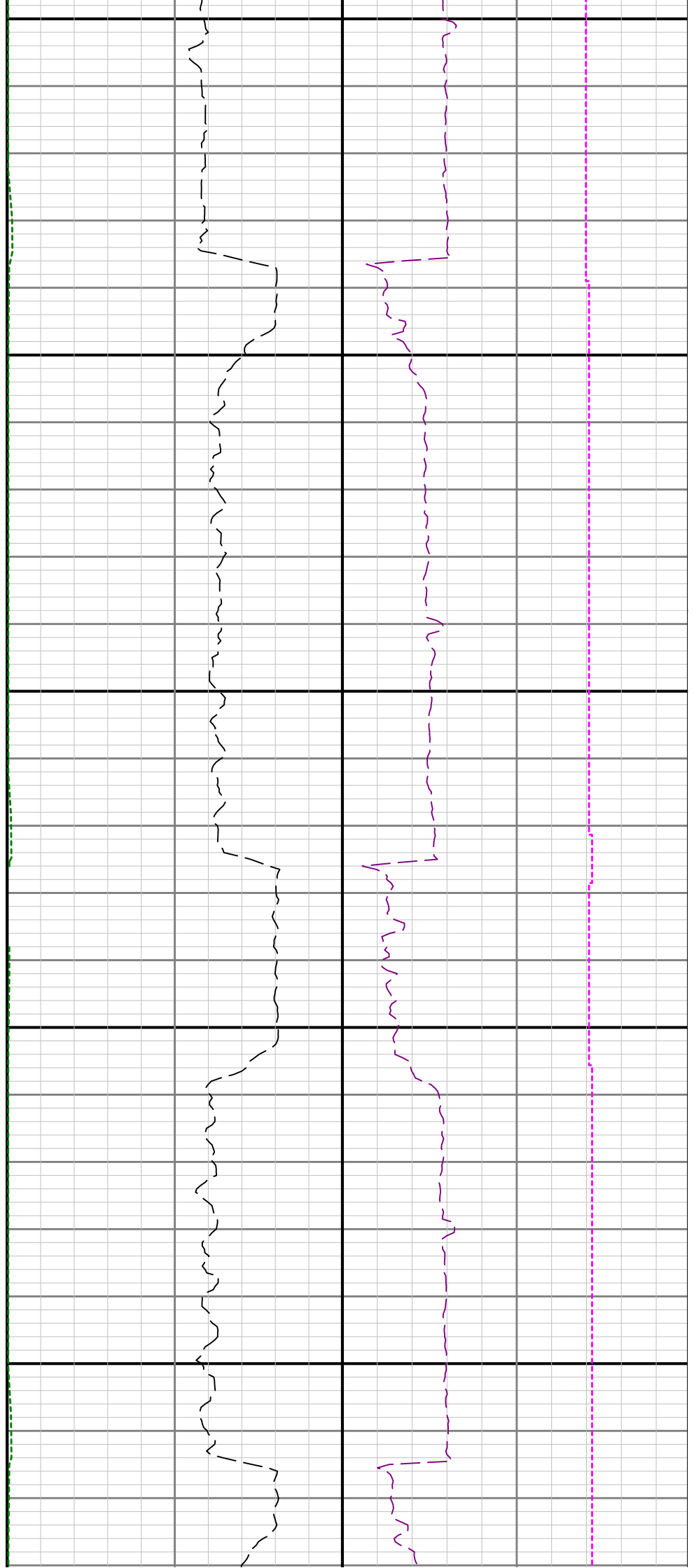


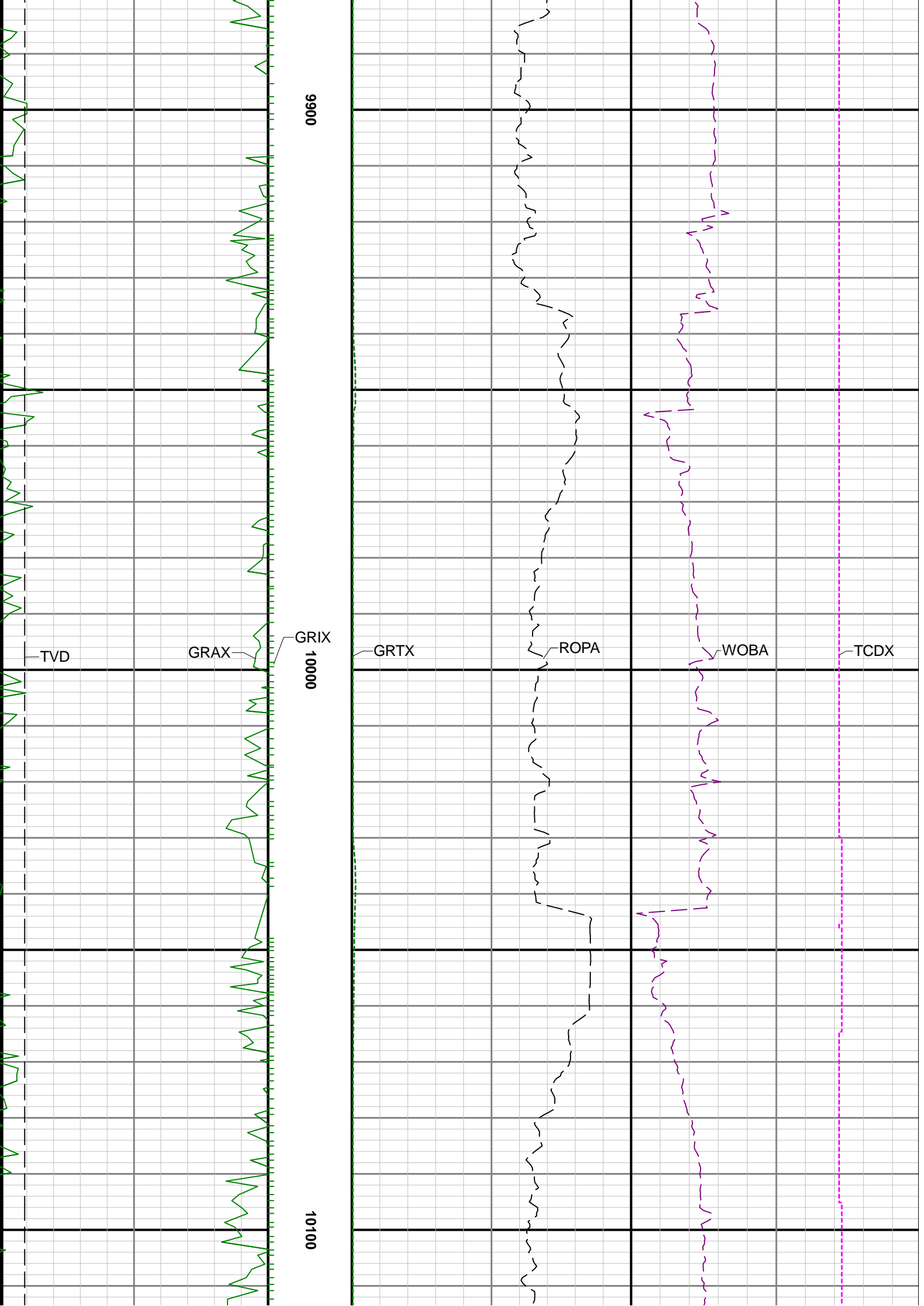


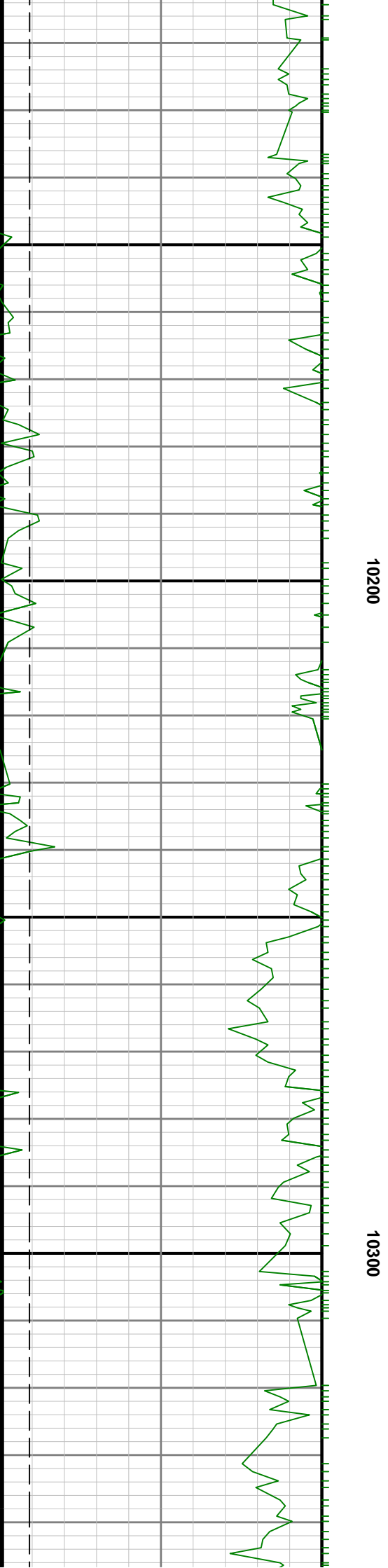
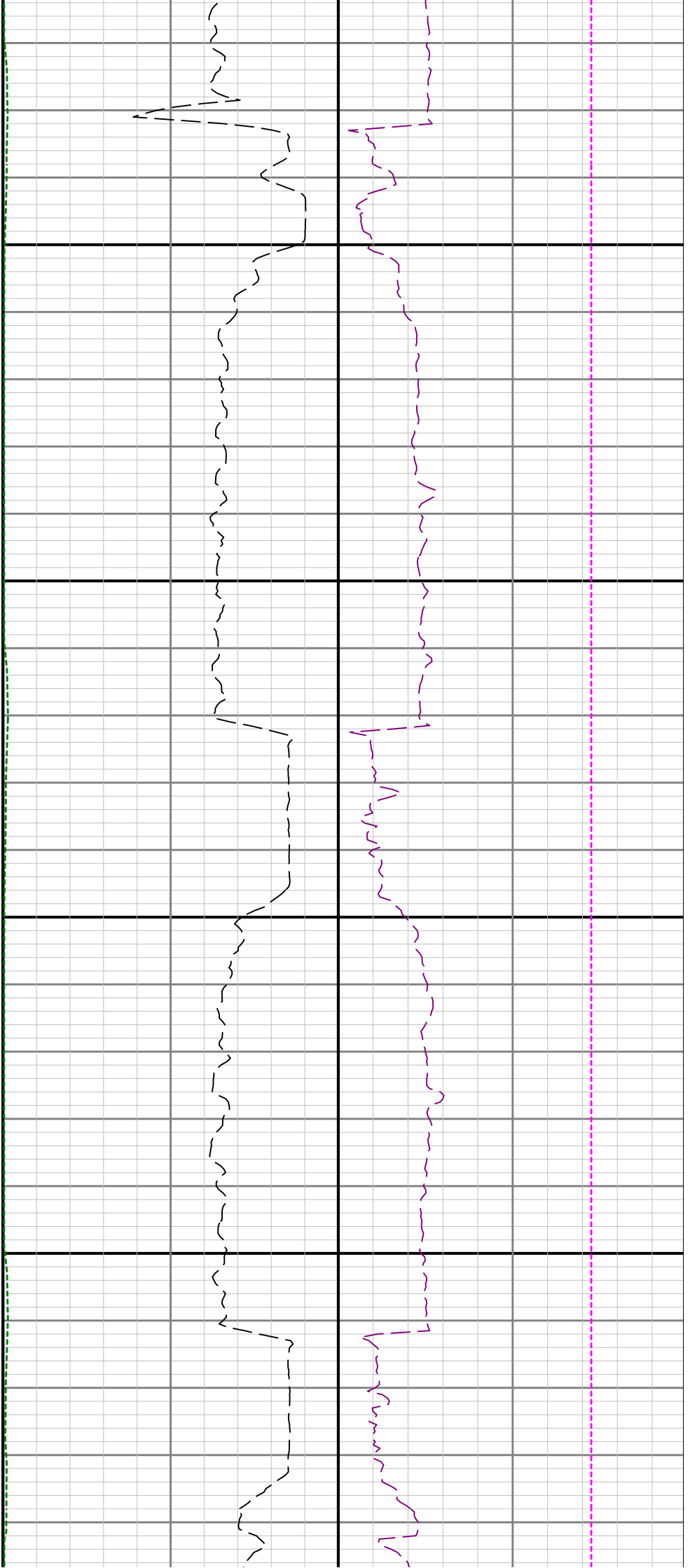


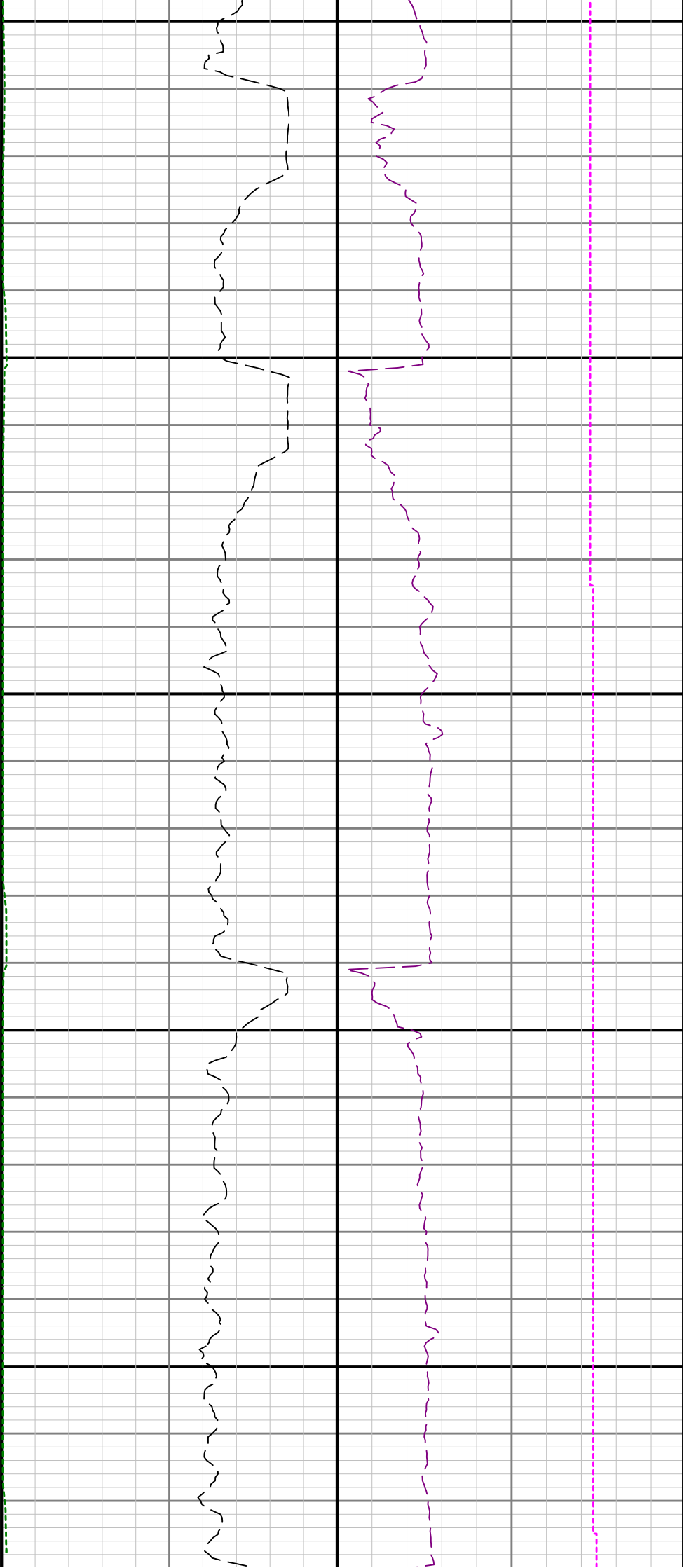
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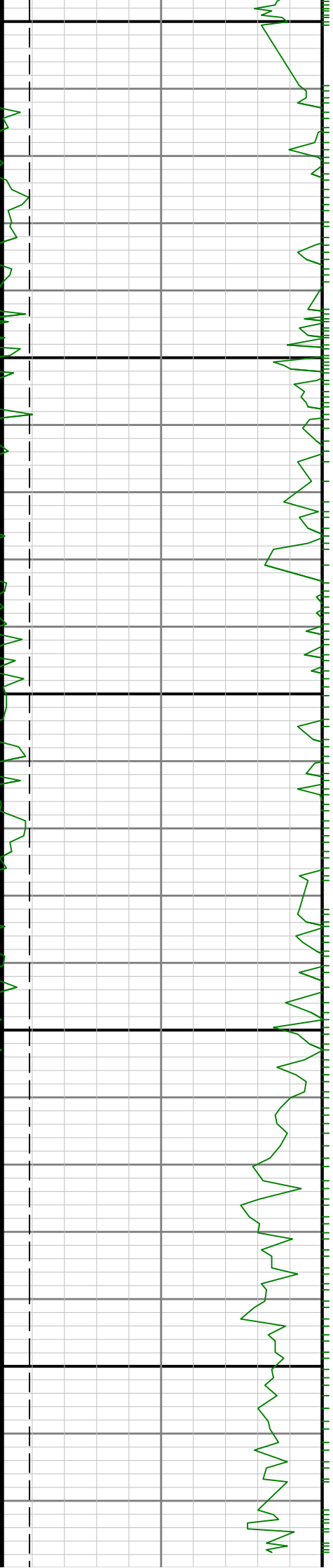


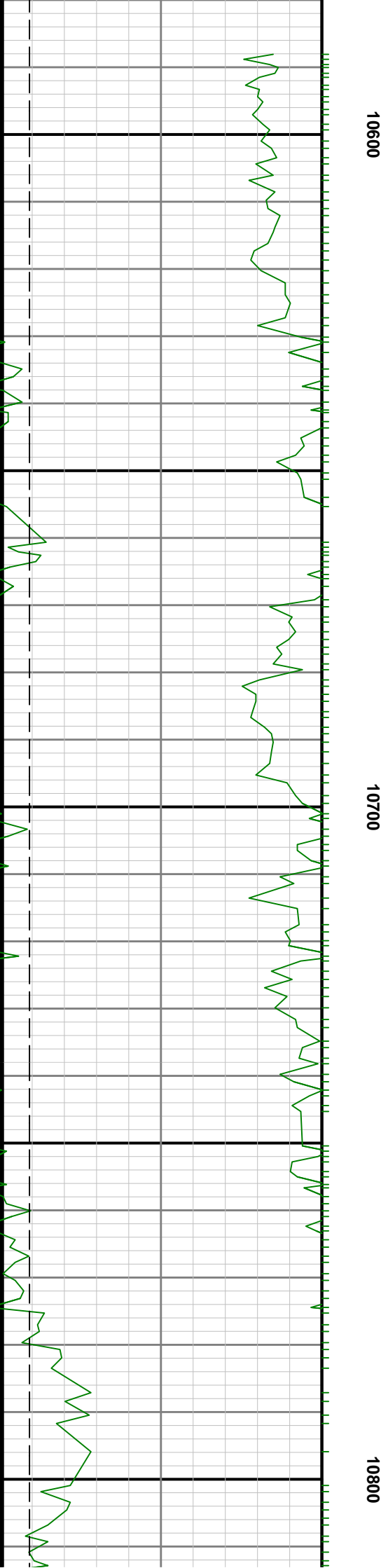
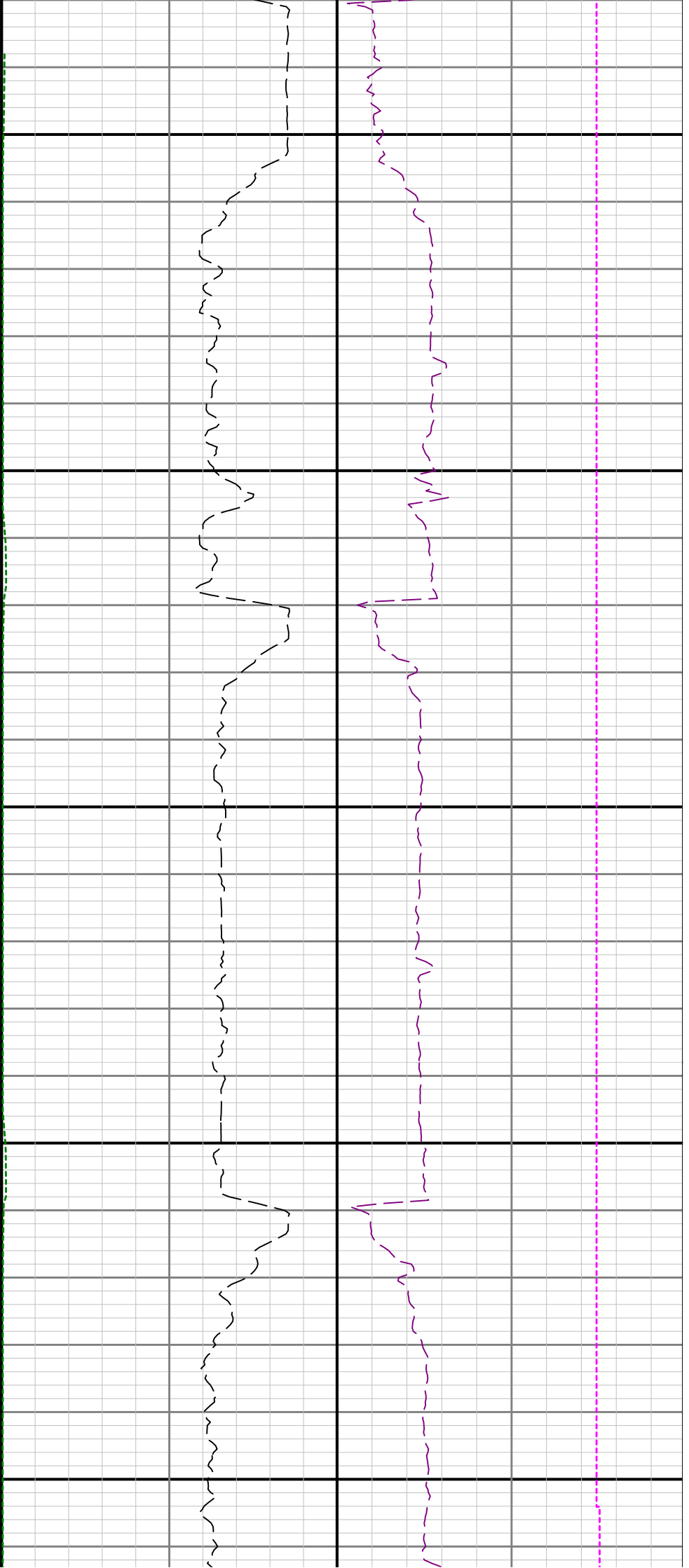


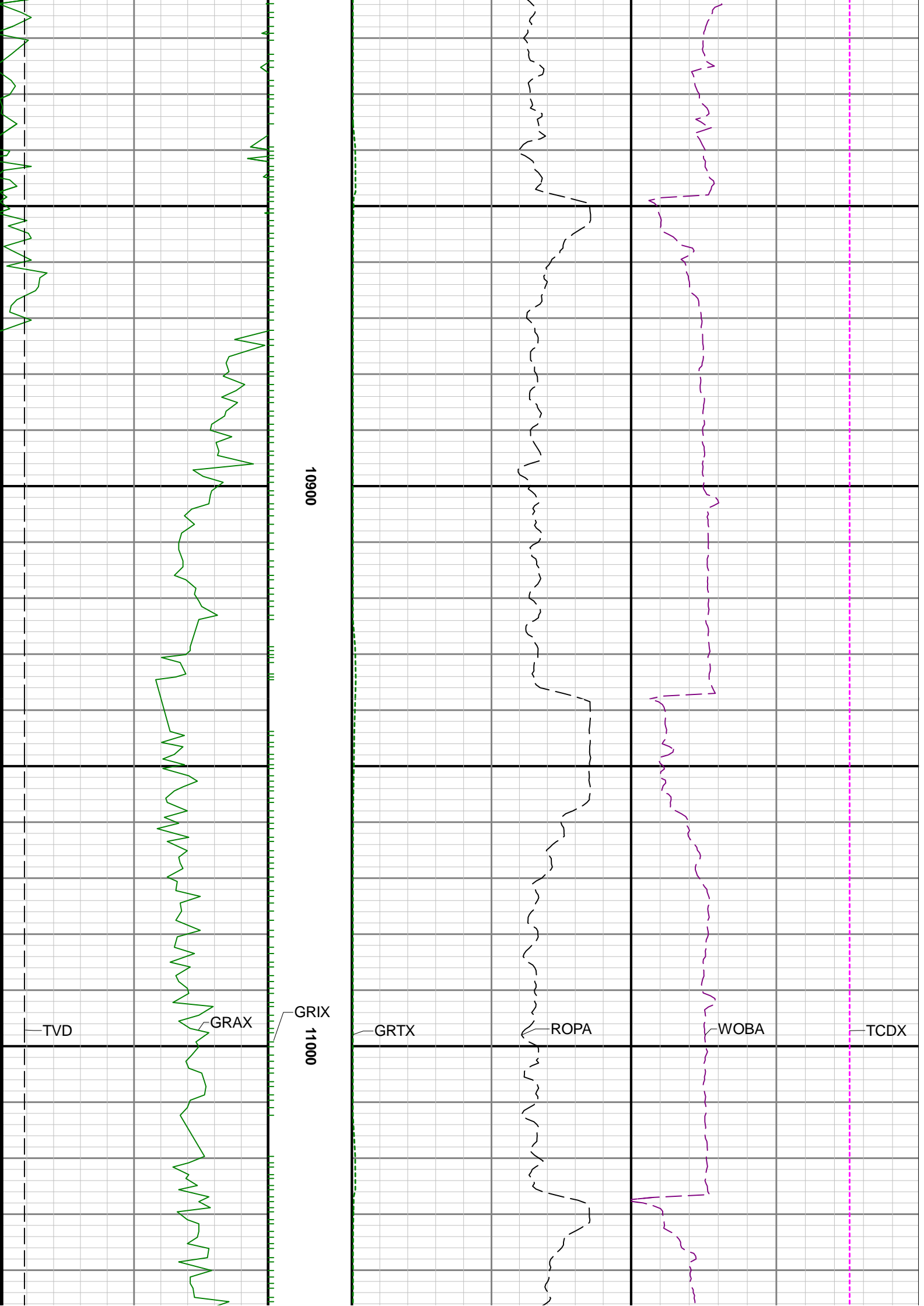


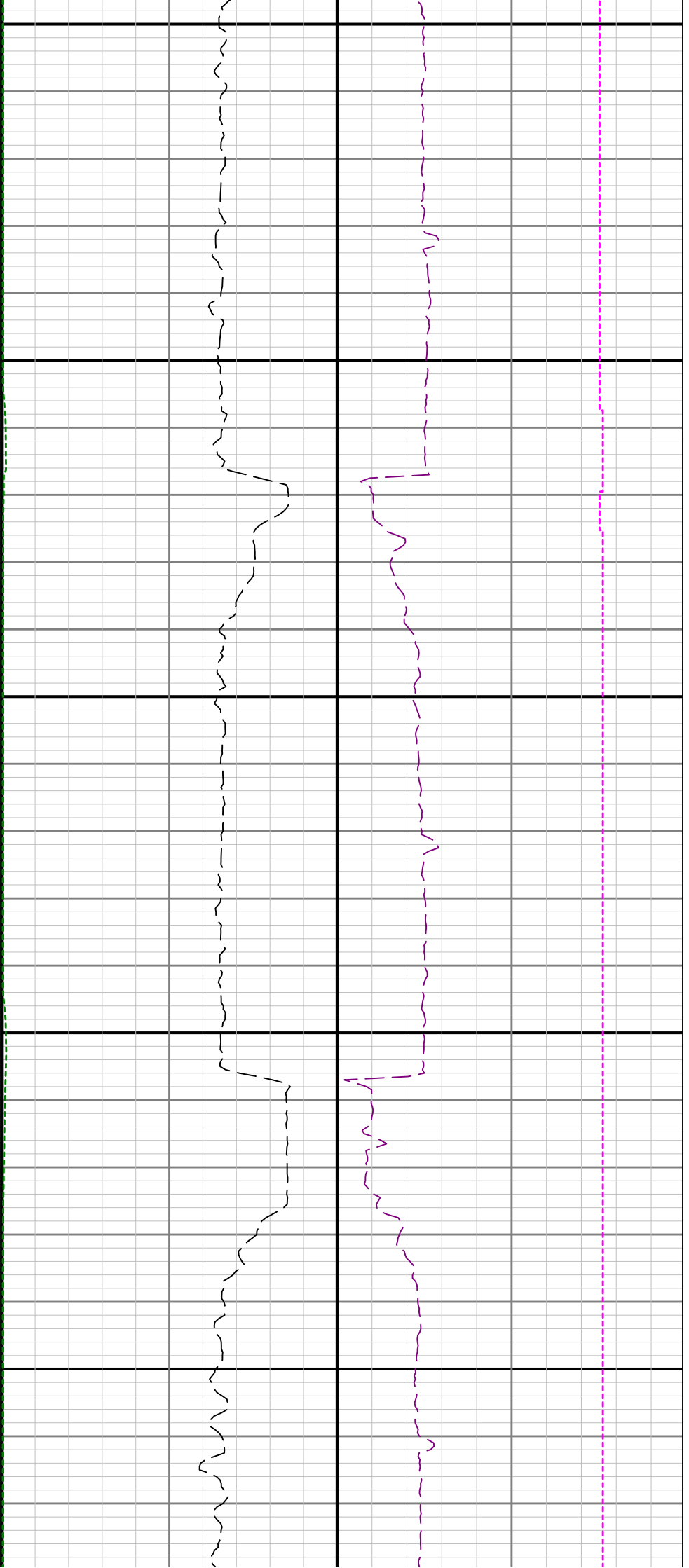
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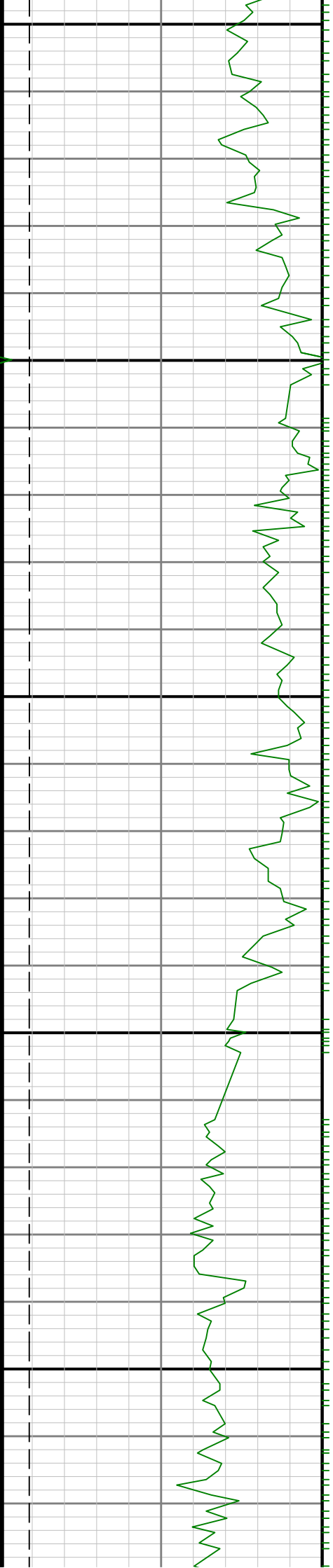


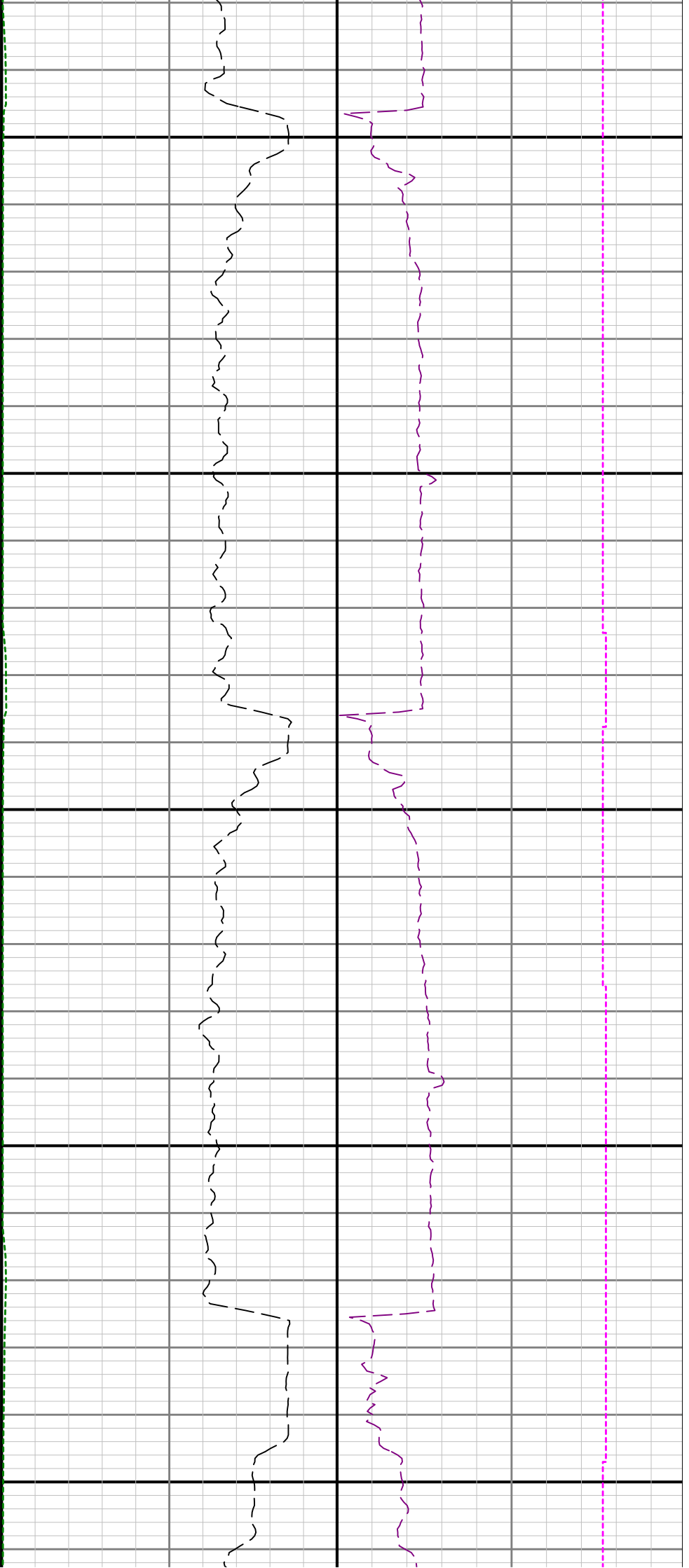




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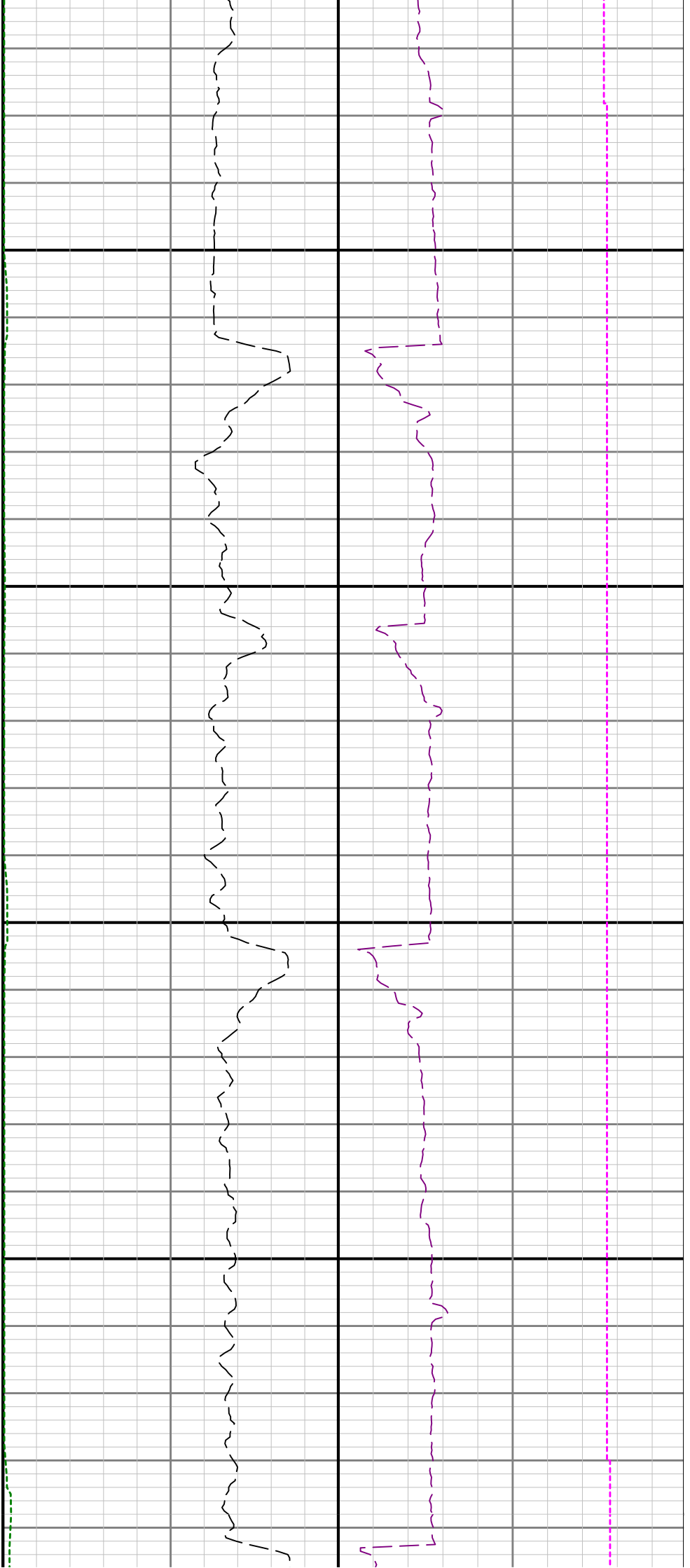




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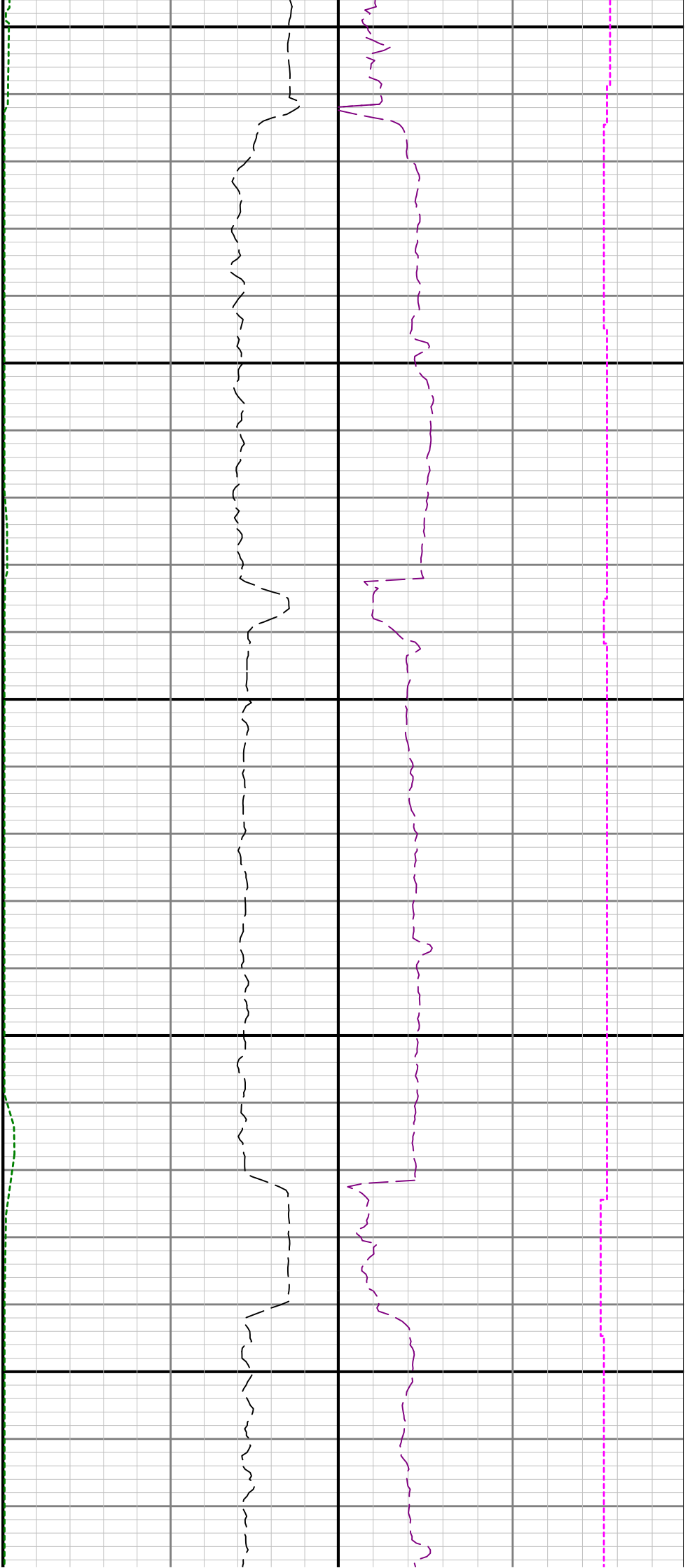
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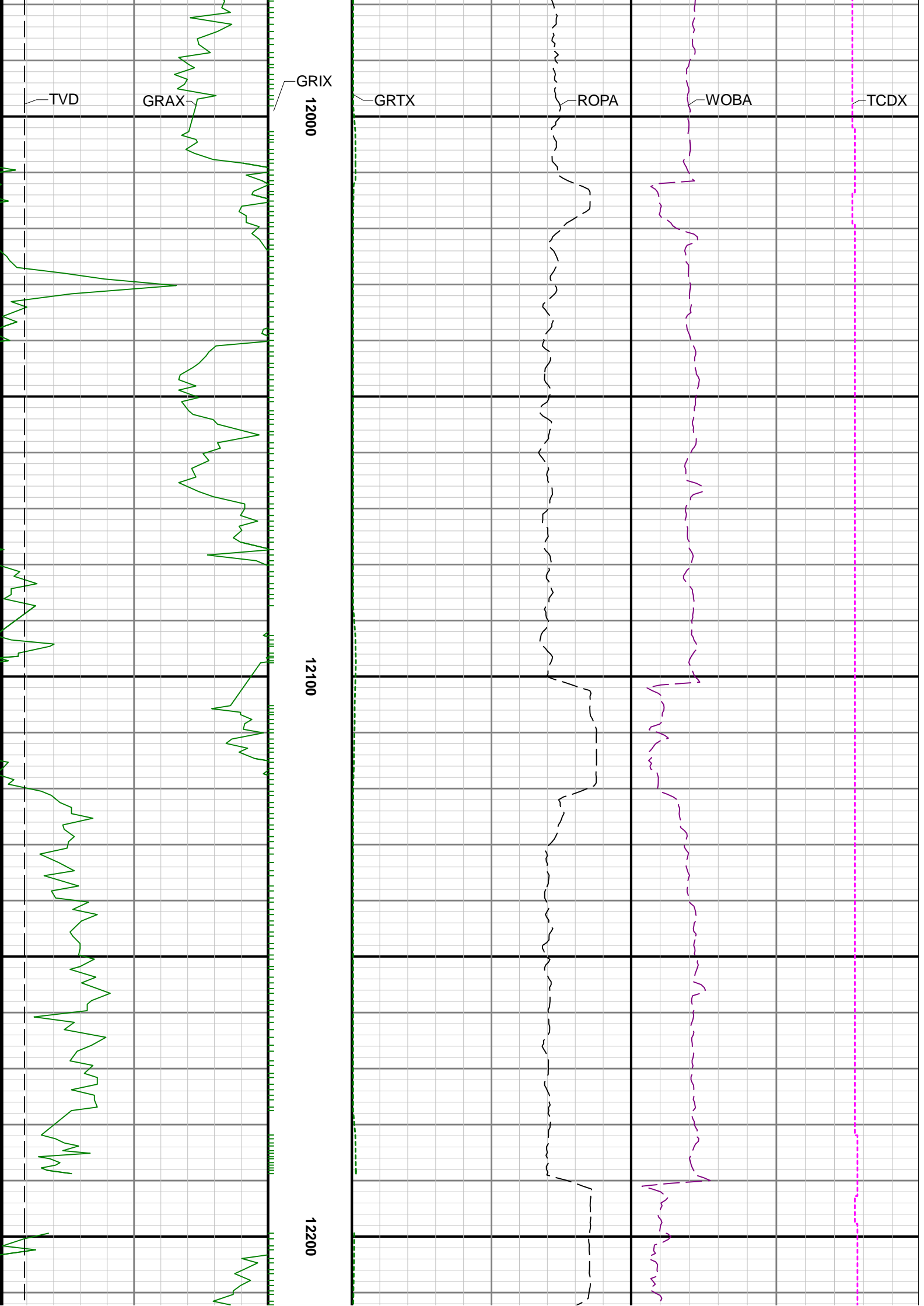
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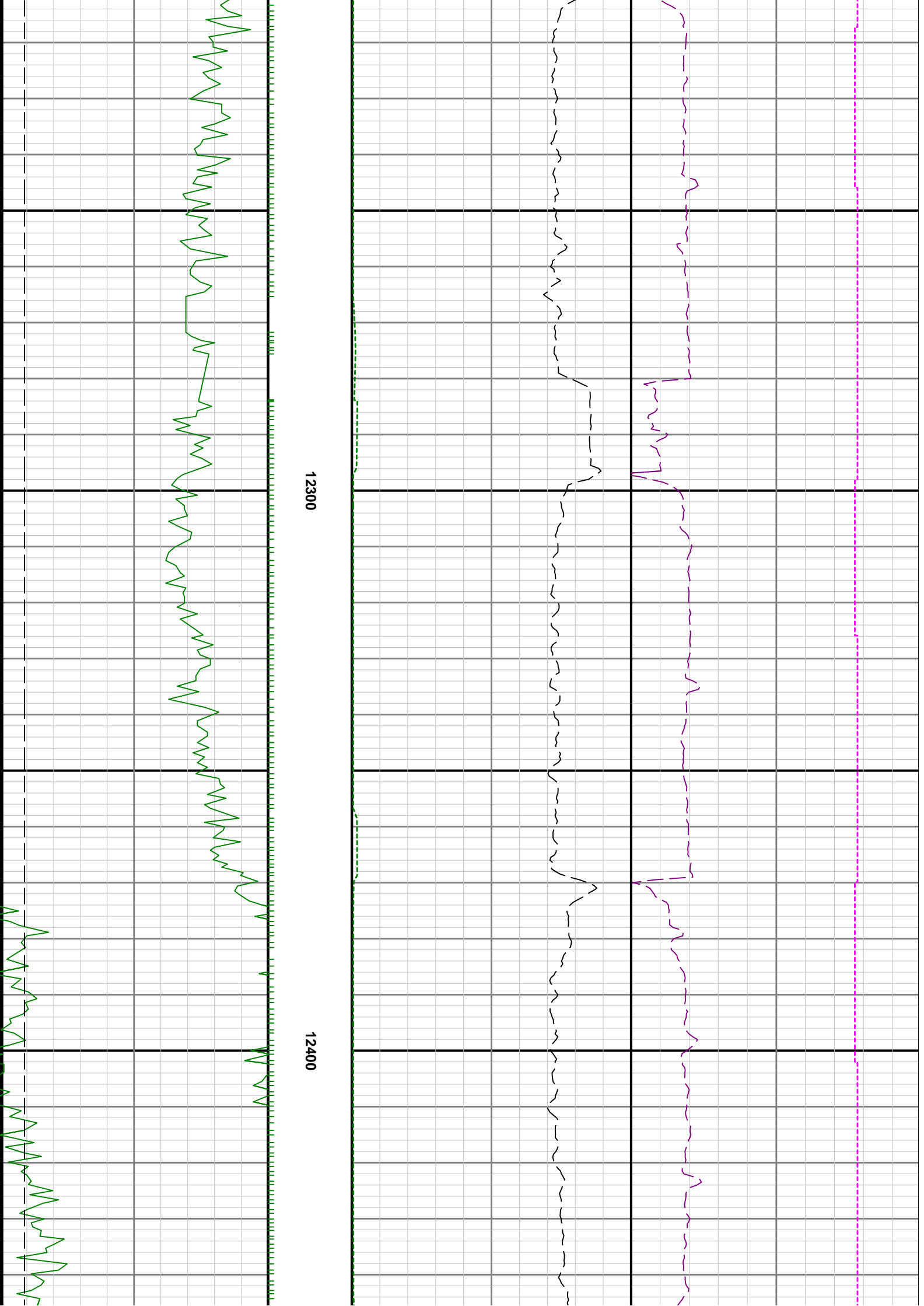
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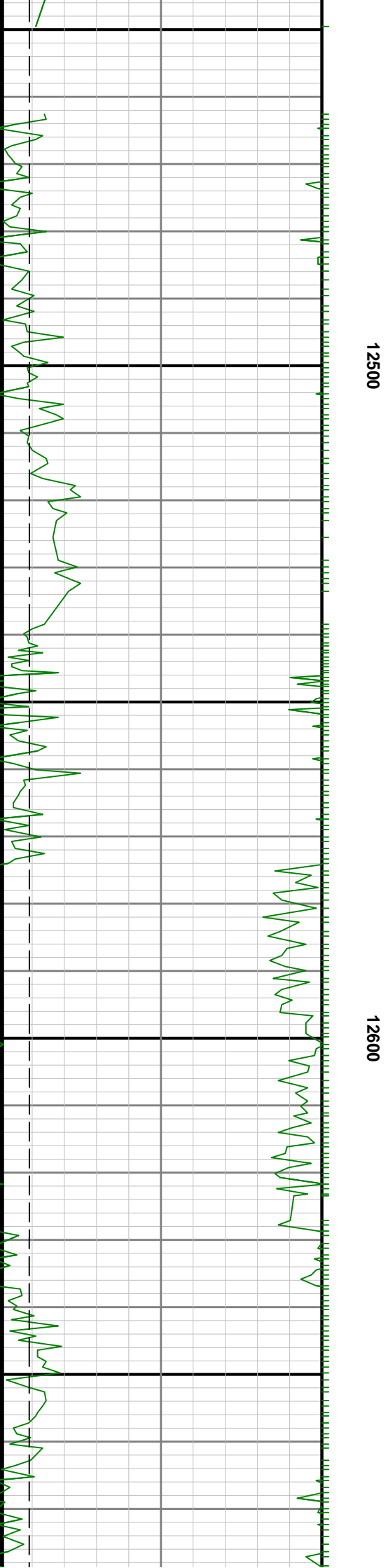
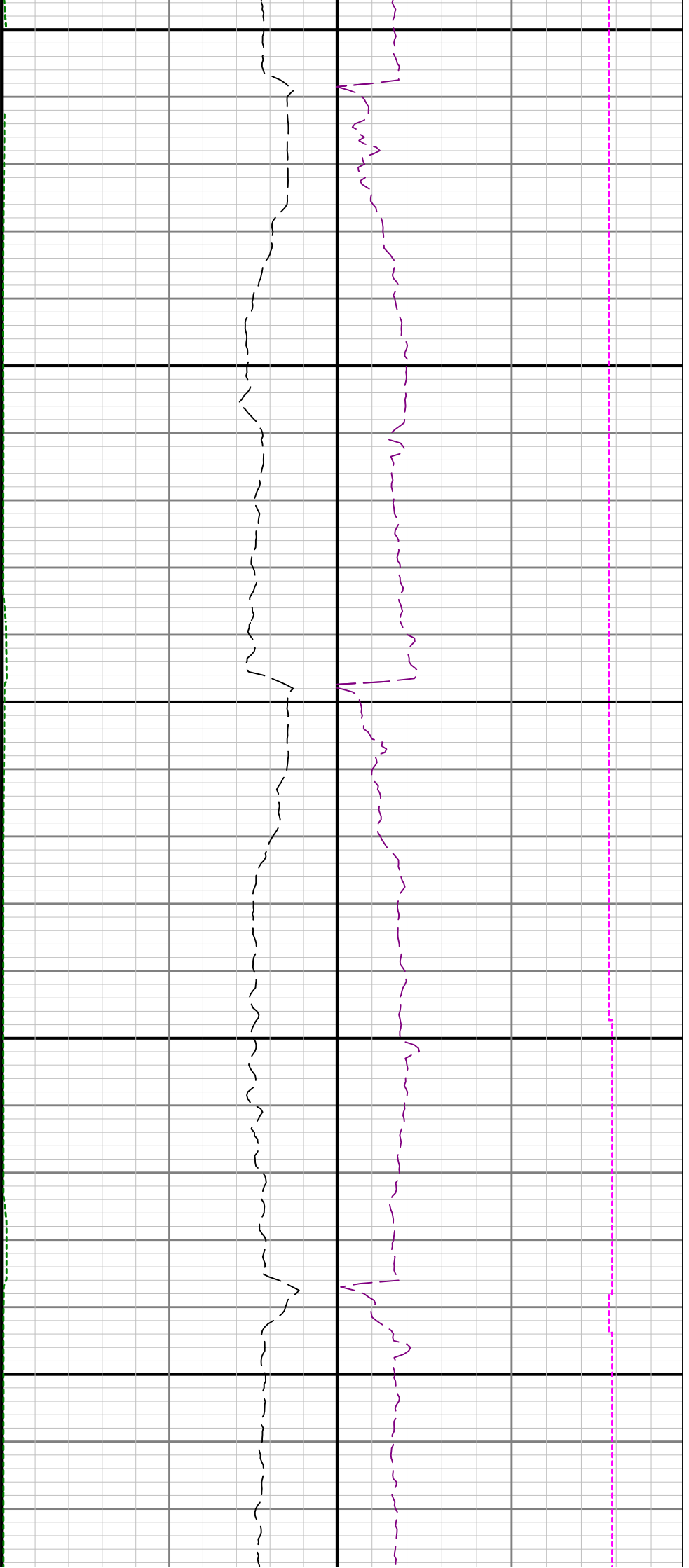


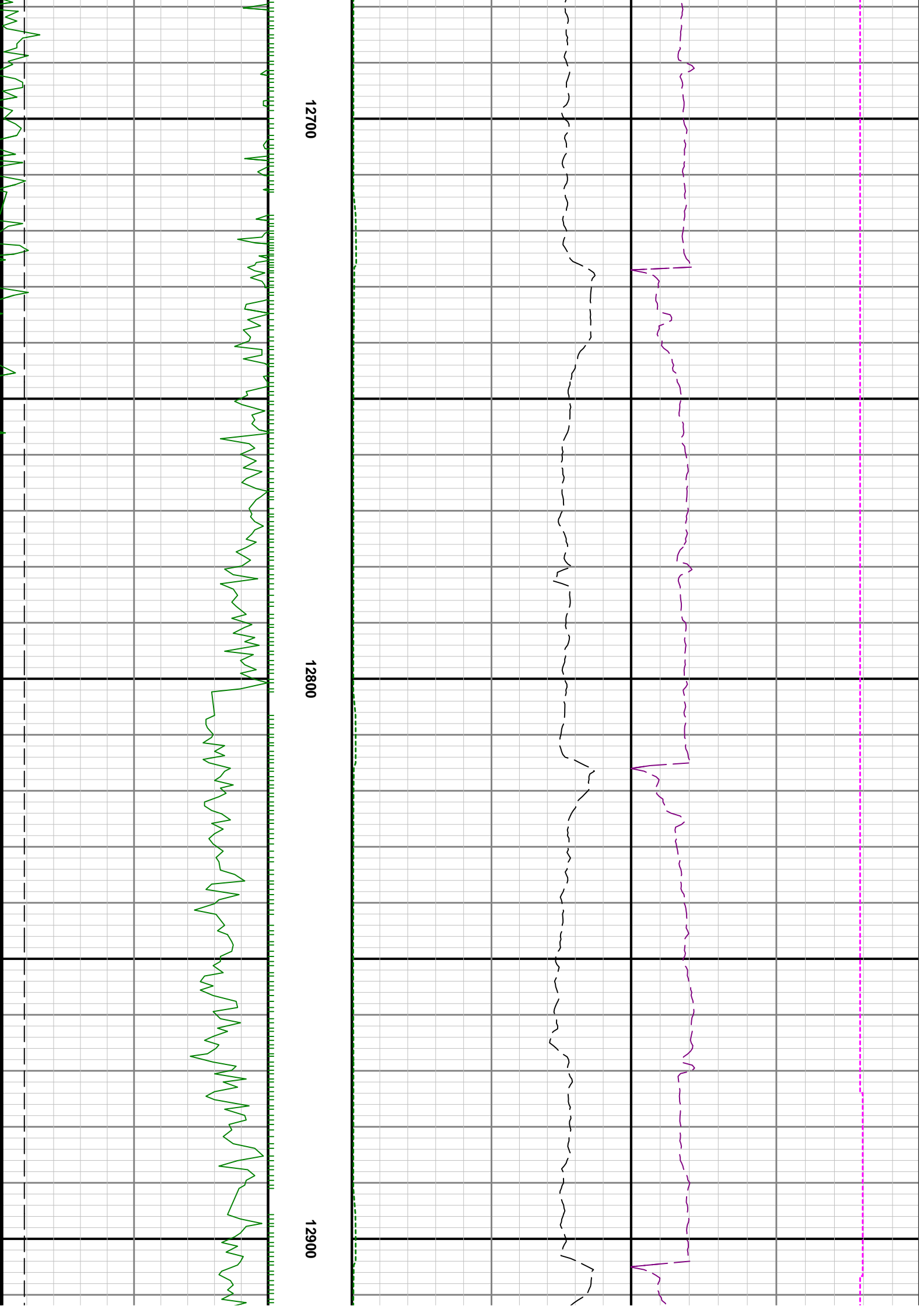
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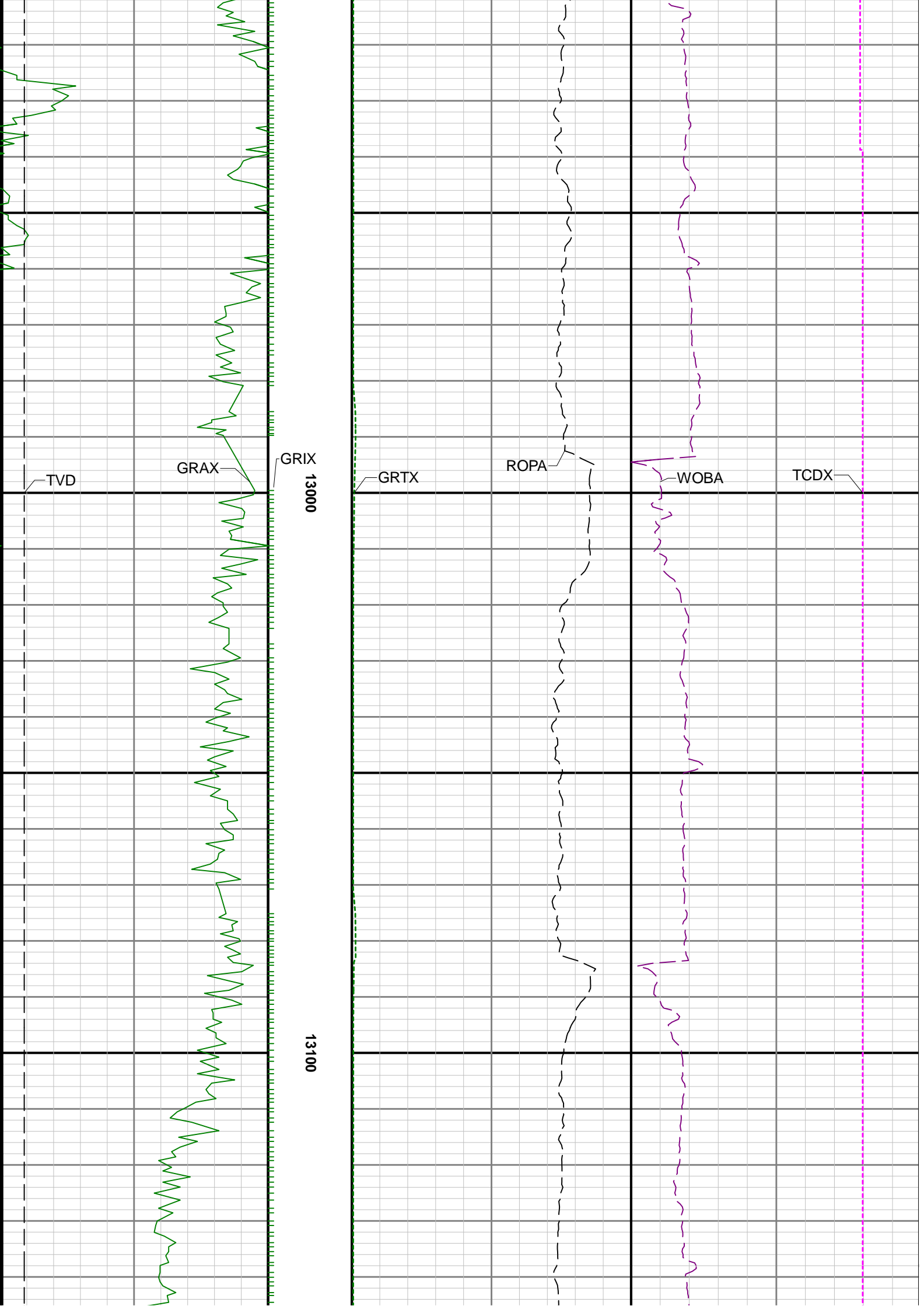
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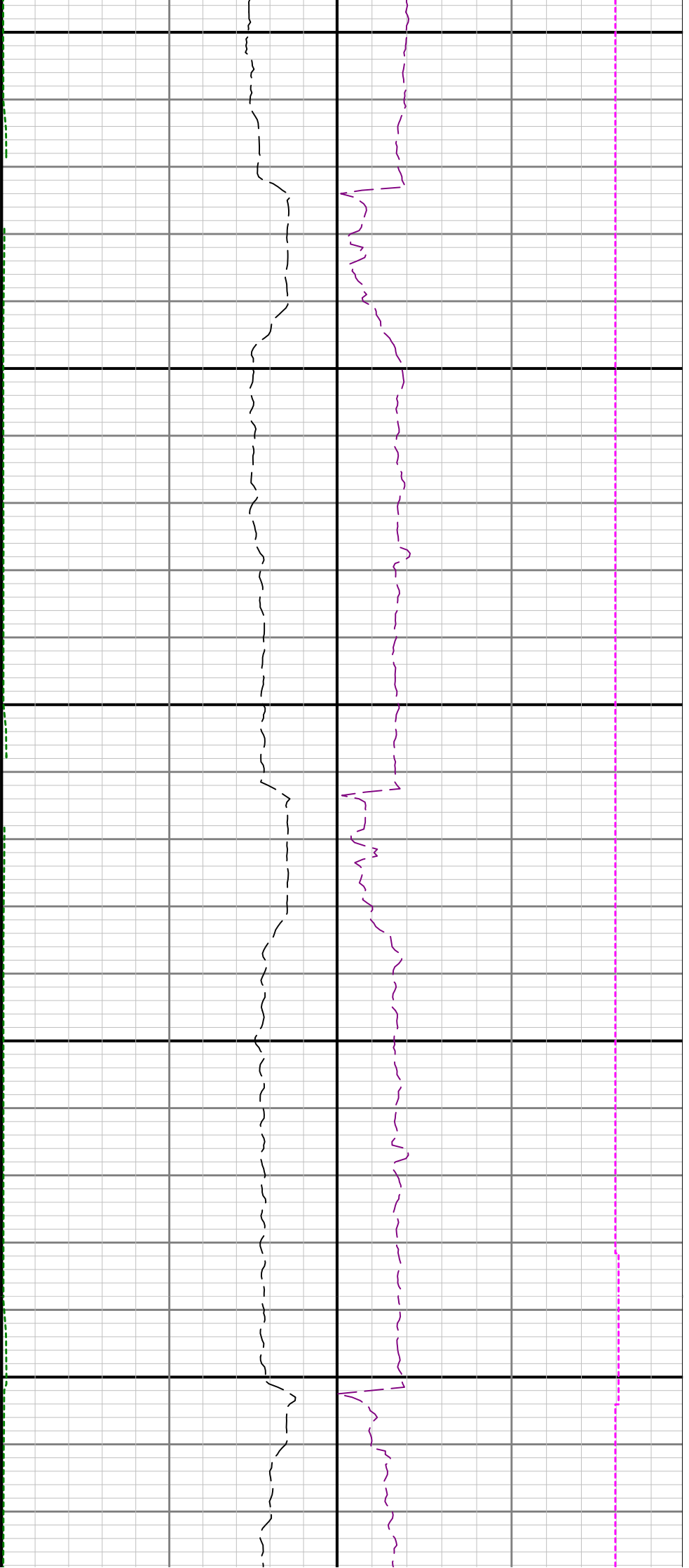






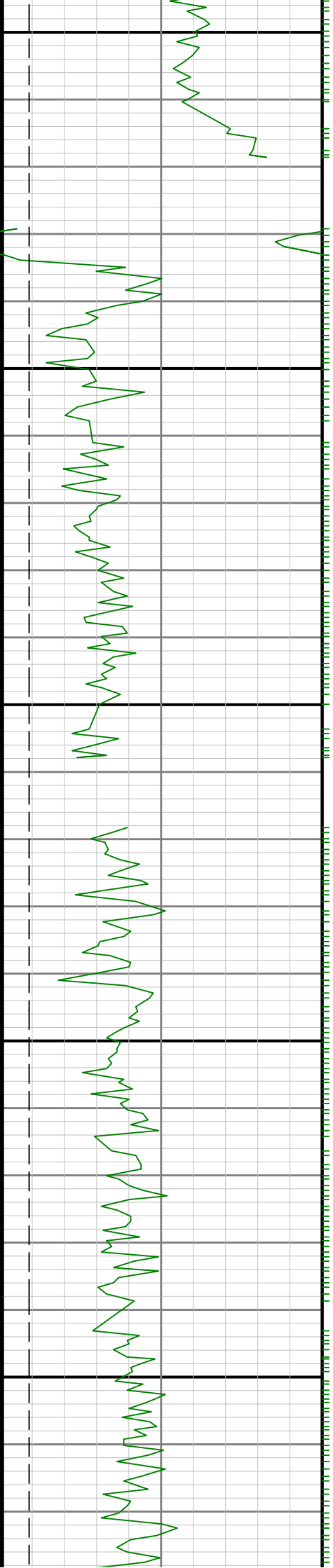


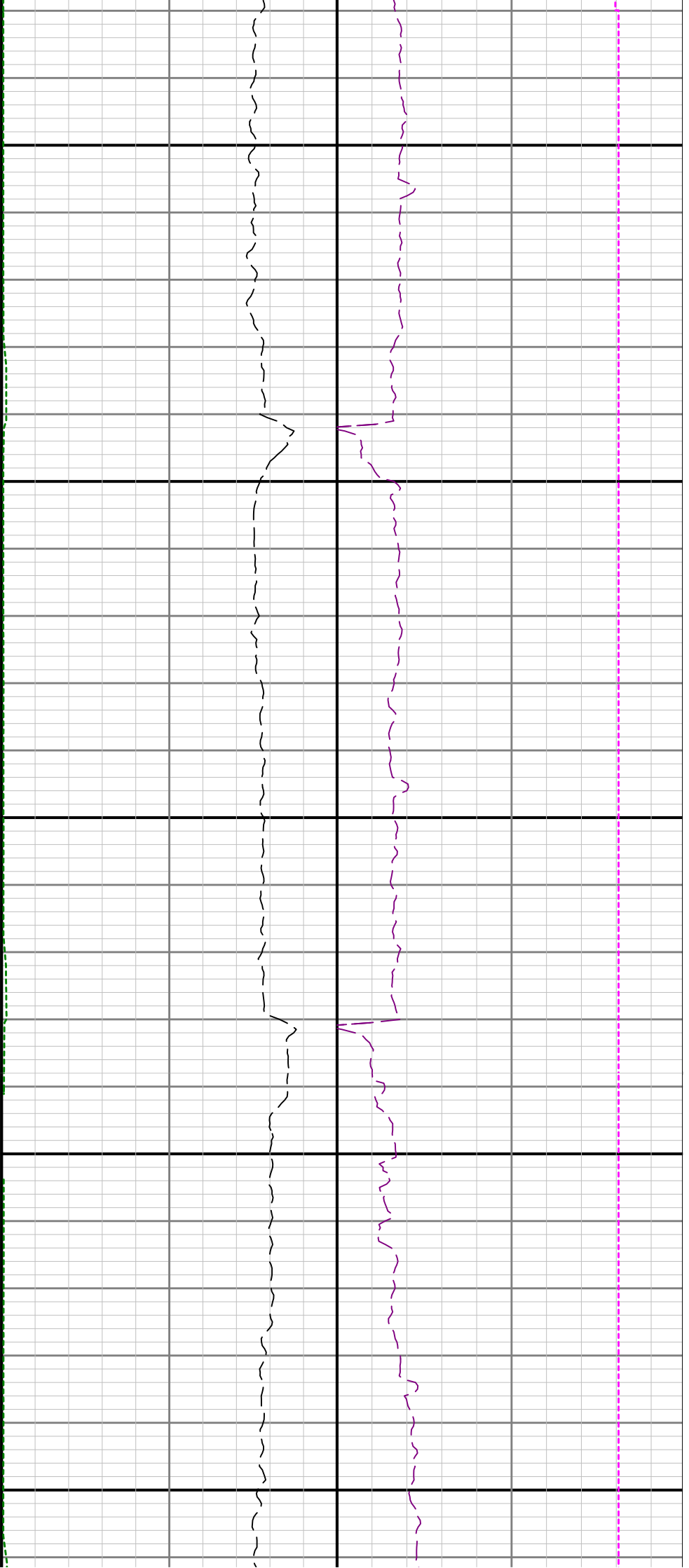




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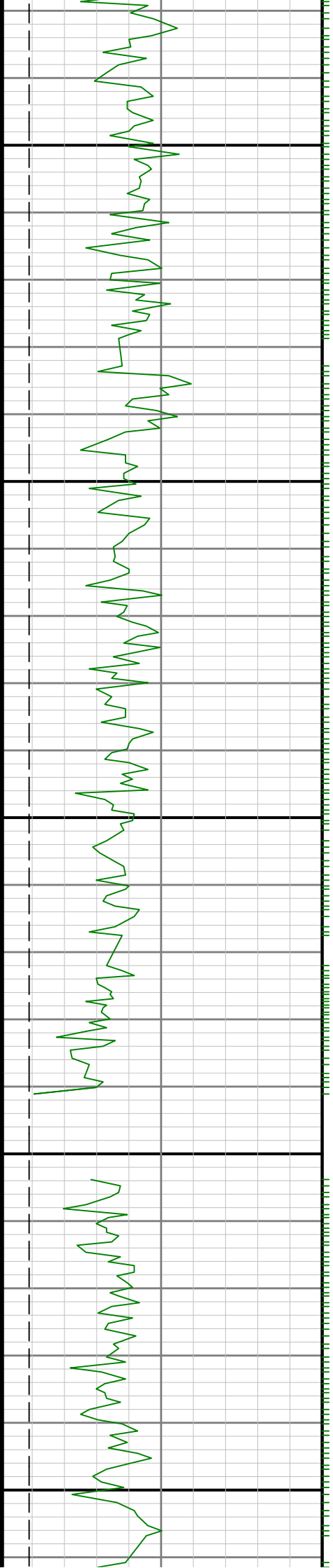


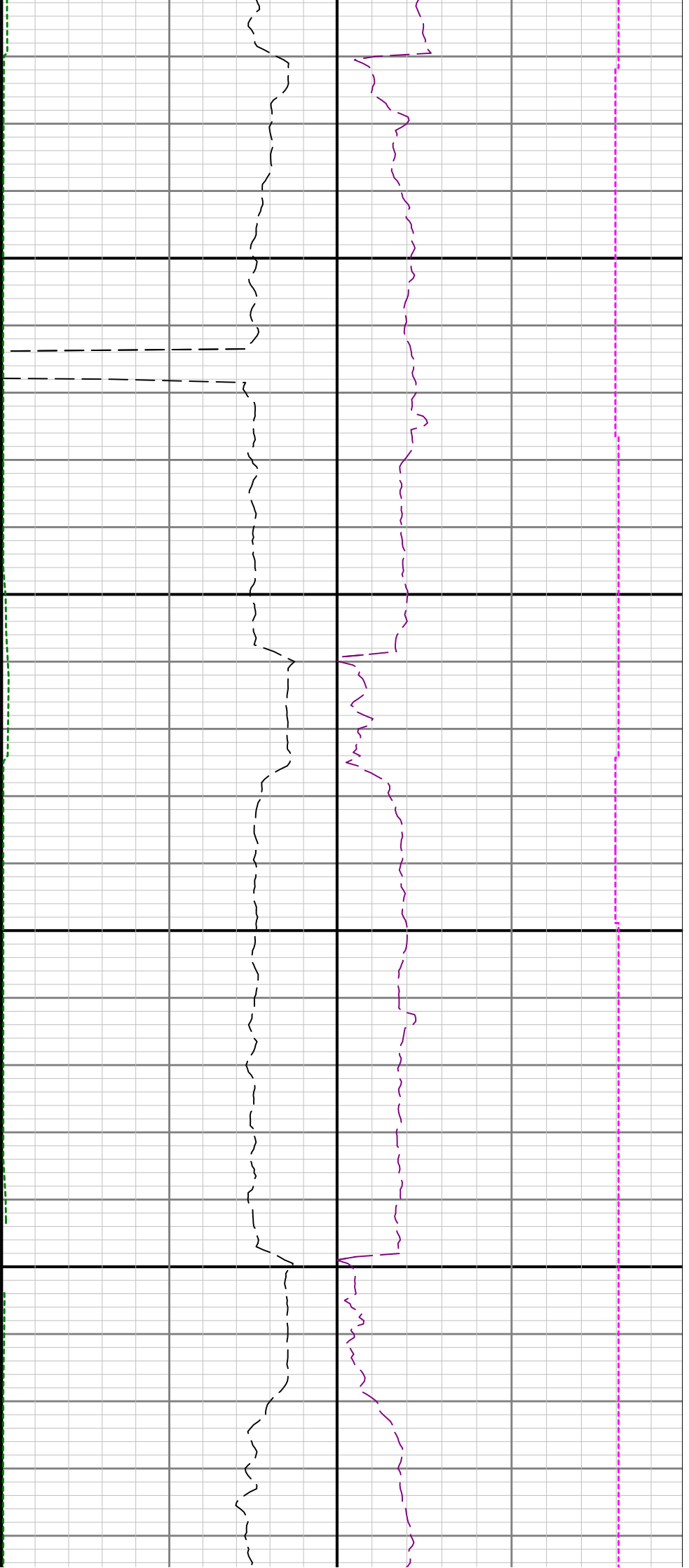


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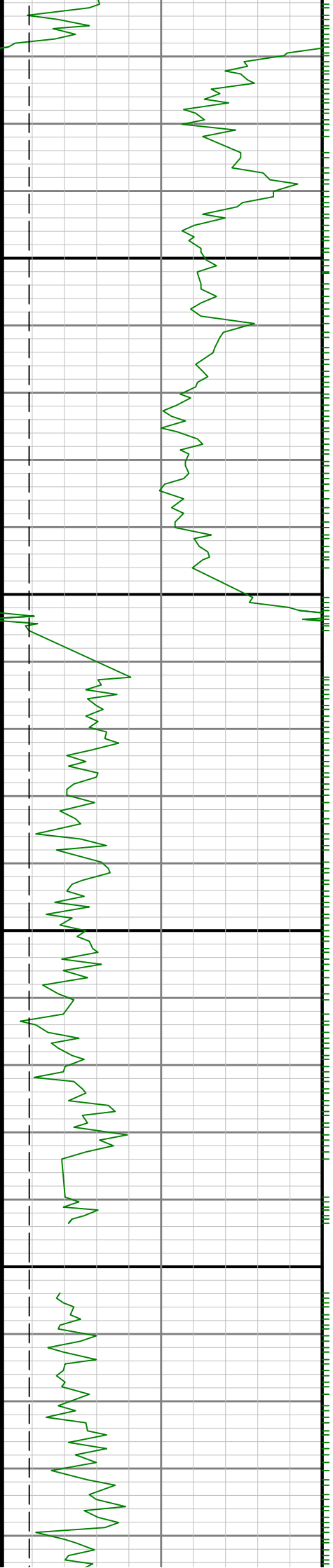
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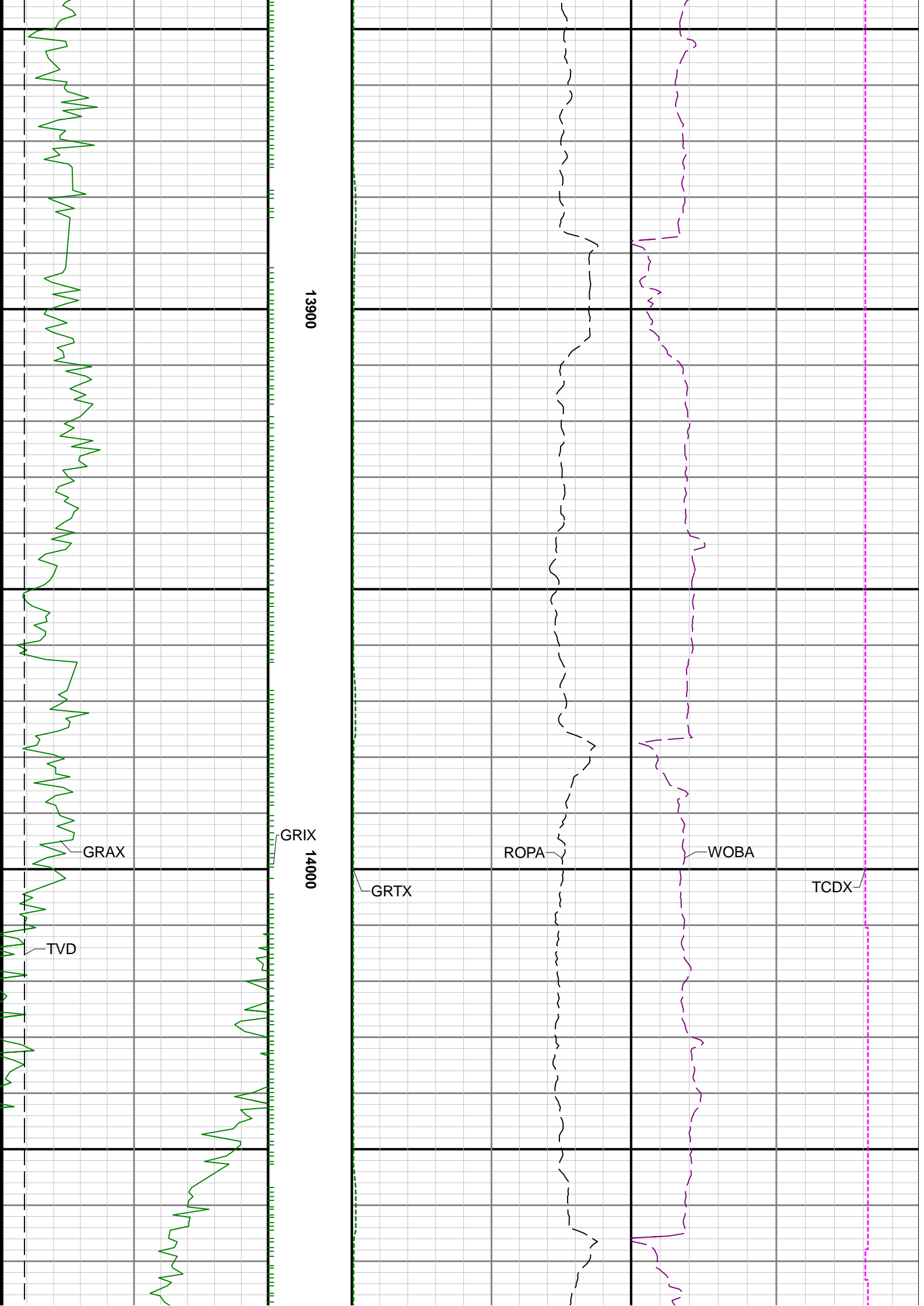




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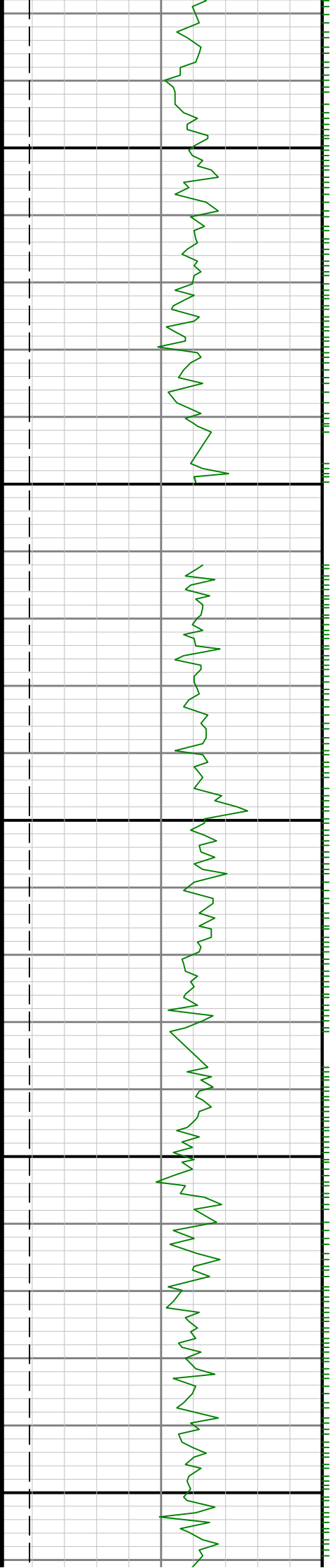


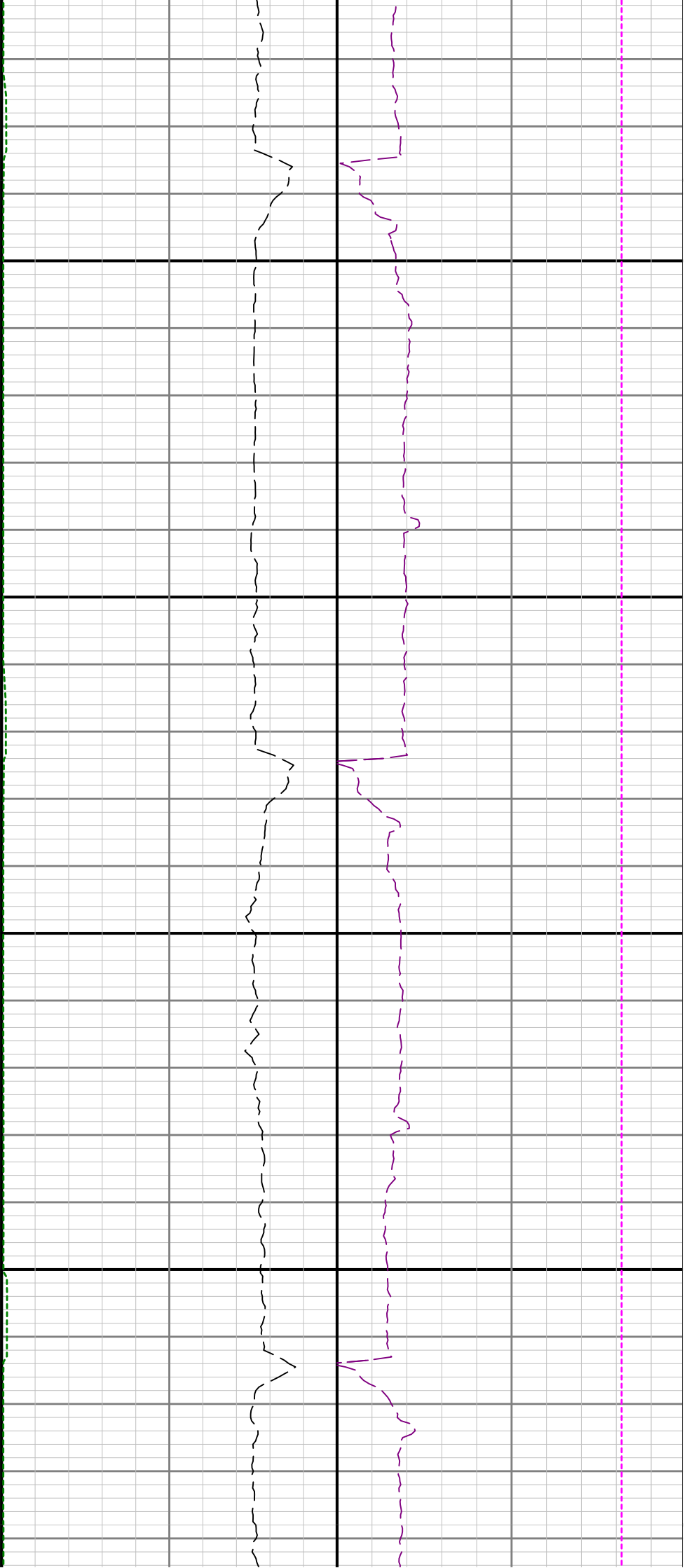


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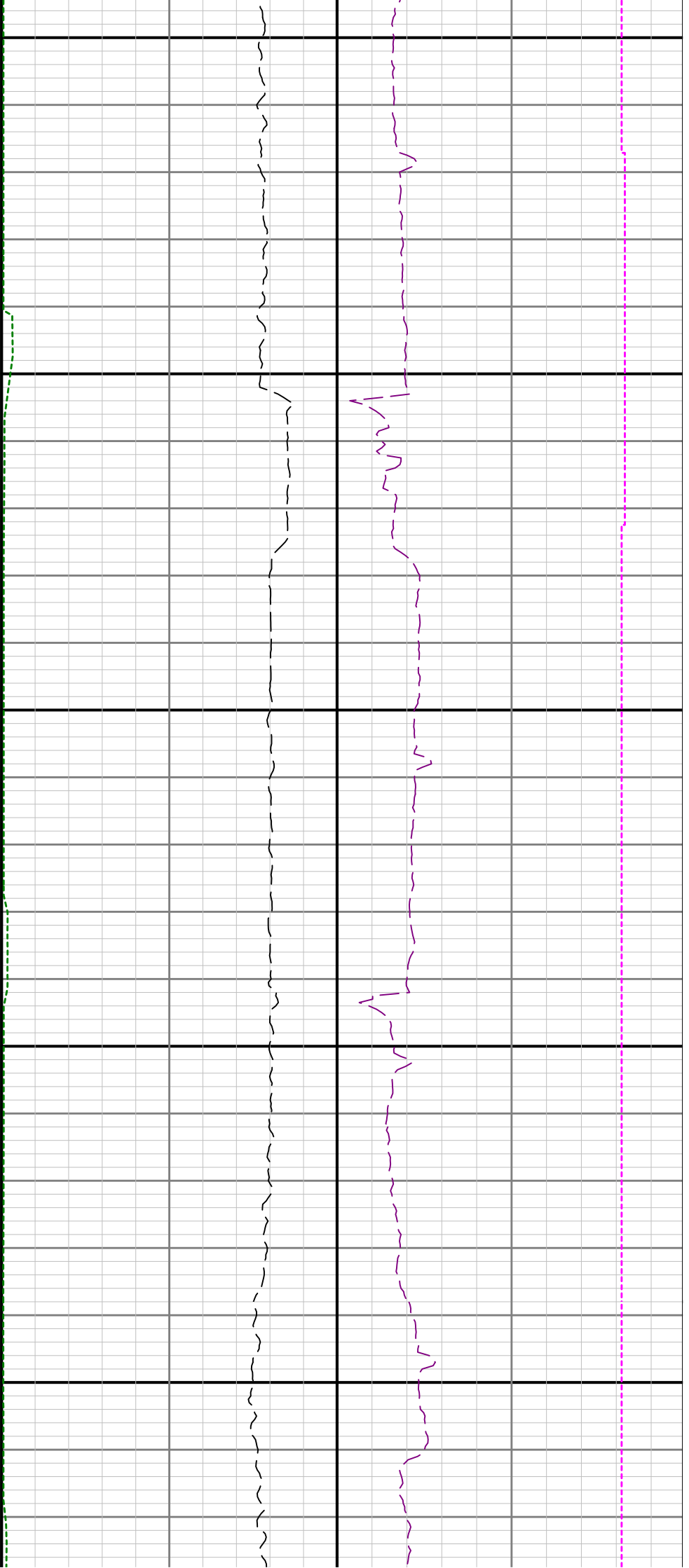
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14400

14500



14600

14700

