

LWD MEMORY LOG												
<div><div><div>BAKER HUGHES</div></div><div><div></div></div></div>			Gamma Ray									
Scale: 1:240 MD			Company: SRC									
Depth Reference:			Well: Falken 34N-9C-L									
Driller's Depth			Field: Weld County									
Status: Final Print			County: Weld County Country: United States									
API No: 05-123-45106			State: Colorado									
Job ID: 8728725			Surface Location: Latitude: <div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div><div>Longitude: <div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div></div></div>							Other Services: Directional		
Permanent Datum (P.D.): Ground Level			Elevation: 4810.00 ft			Elev. KB: N/A						
Log Measured From: Rig Floor			Above P.D. 25.00 ft			Elev. DF: 4835.00 ft						
						Elev. GL: 4810.00 ft						
Dates			Interval Logged			Magnetic Field Reference						
Date From: 2017-09-08			Top: (ft) 1821.00			Azi Reference North: True		Dip Angle: (deg) 66.94				
Date To: 2018-01-14			Bottom: (ft) 19190.00			Total Magnetic Field Strength: (nT)		52653				
Spud Date: 2017-09-08						Mag to Reference North Correction: (deg)		7.42 E				
Borehole Record												
Casing Record												
Hole Size (in)			From (ft)		To (ft)		Size (in)					
13.500			25.00		1834.00		9.625					
8.500			1834.00		19190.00		36.00					
							25.00					
							1800.00					
Mud Record												
Deviation Record												
Type			From (ft)		To (ft)		Hole Size (in)					
Diesel-Oil Based Mud			1834.00		19190.00		13.500					
							8.500					
							1707.00					
							0.19 277.15					
							16.59 137.27					
							91.05 267.88					

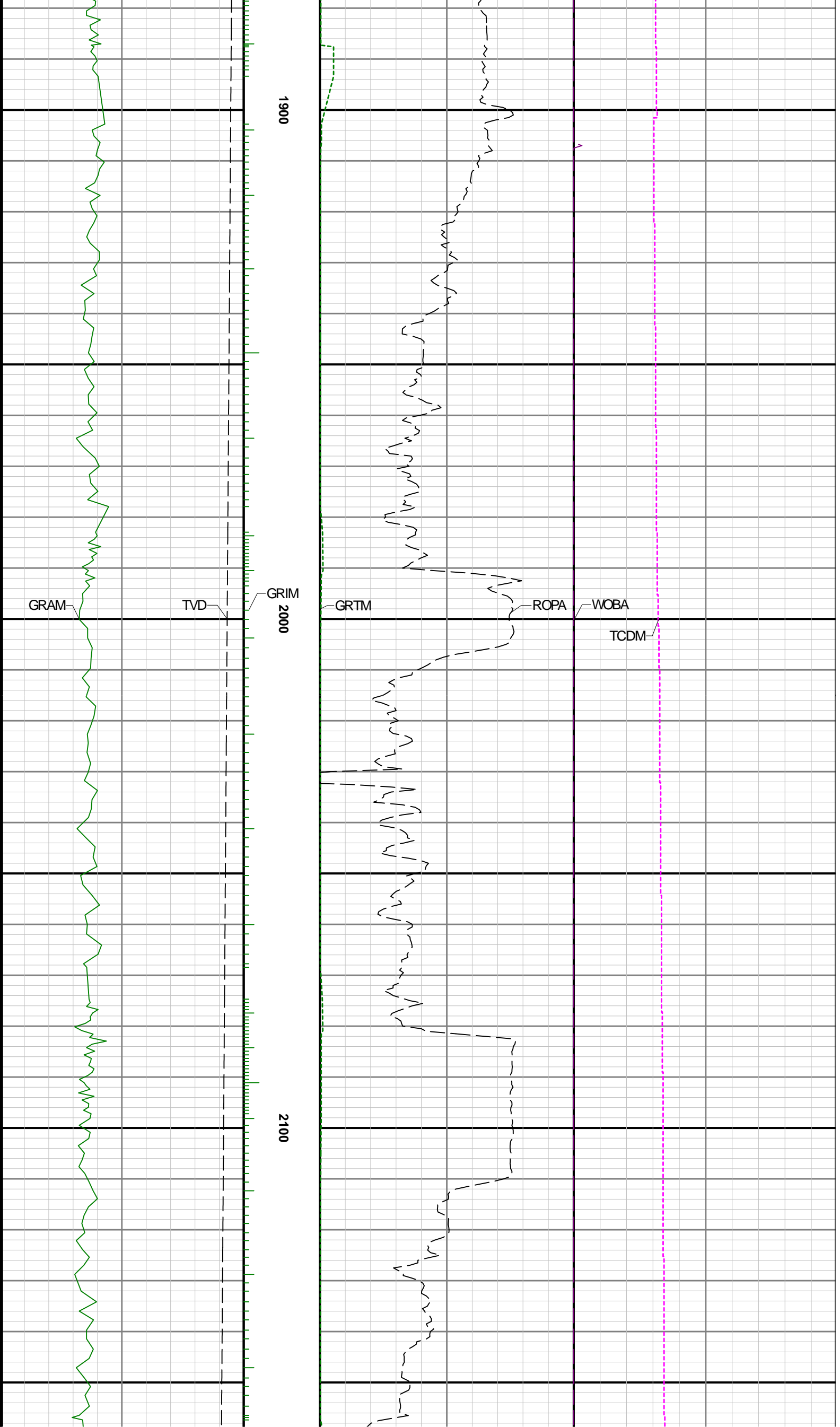
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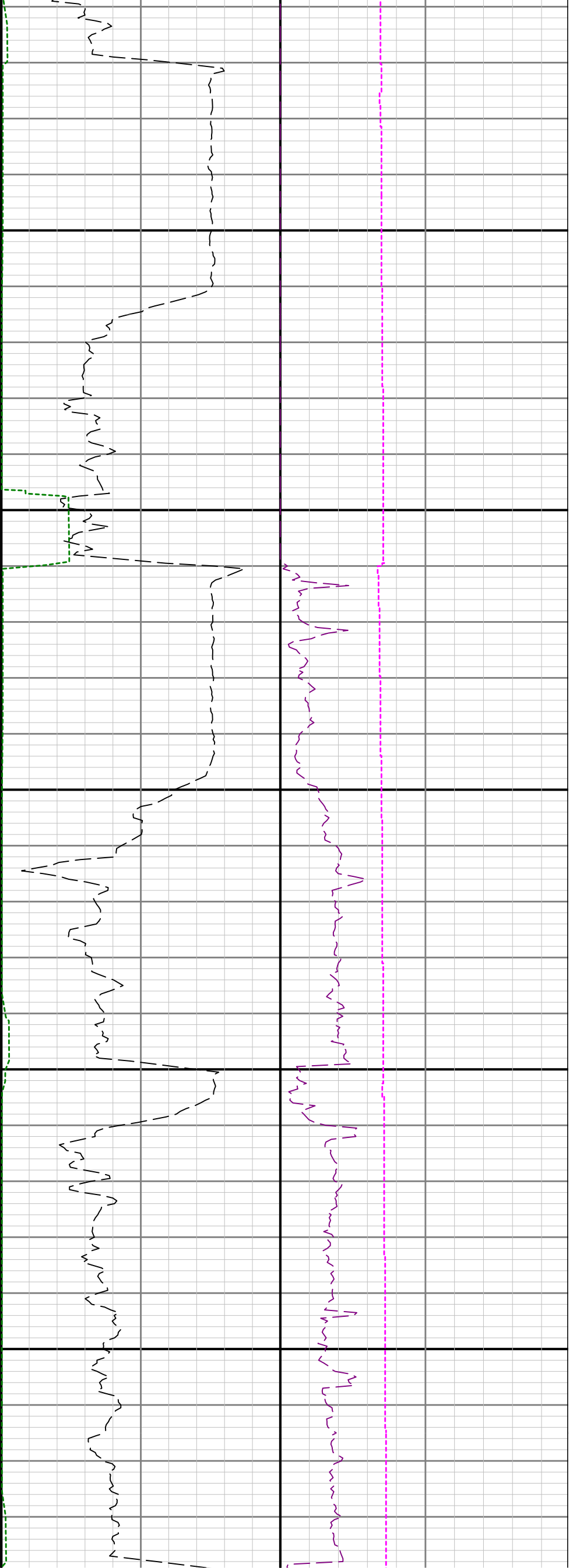
Log Run Summary												
Run No	Bit Run No.	Bit Size (in)	Bit Type	Bit Gauge Length (in)	Assembly Type	Logged Interval		Bit Depth Interval		Date / Time		Circ. Hours (h)
						Top (ft)	Bottom (ft)	From (ft)	To (ft)	Start Logging	End Logging	
						2	2	8.500	PDC	3.00	AutoTrak Curve	

Crew											
Name		Arrive Wellsite	Depart Wellsite	Name		Arrive Wellsite	Depart Wellsite	Name		Arrive Wellsite	Depart Wellsite
Garrett Gerdson		2018-01-11	2018-01-15								

Mud Properties Record											
Date / Time	Run No.	Measured Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
2018-01-11 03:30	2	1834.00	Diesel-Oil Based Mud	9.9	60	N/A	13.0	73/27	Active Pit	33000	0.00
2018-01-12 03:00	2	6795.00	Diesel-Oil Based Mud	10.0	59	N/A	12.0	72/28	Active Pit	33000	0.00
2018-01-13 03:00	2	10701.00	Diesel-Oil Based Mud	10.0	57	N/A	8.0	71/29	Active Pit	31000	0.00
2018-01-14 03:00	2	15325.00	Diesel-Oil Based Mud	10.1	60	N/A	9.0	74/26	Active Pit	34000	0.00
2018-01-15 03:00	2	19190.00	Diesel-Oil Based Mud	10.2	60	N/A	11.0	76/24	Active Pit	28000	0.00

Equipment and Service Data							
Run No.	Tool	Serial Number	Measurement	Sensor Offset	Bit Offset	Max O.D.	Min I.D.

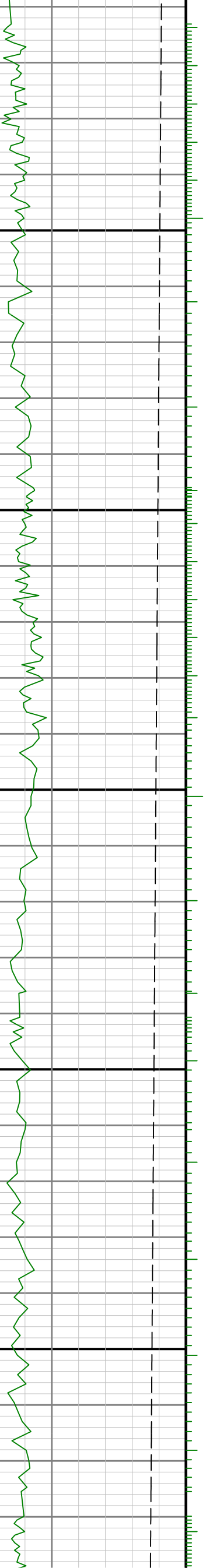


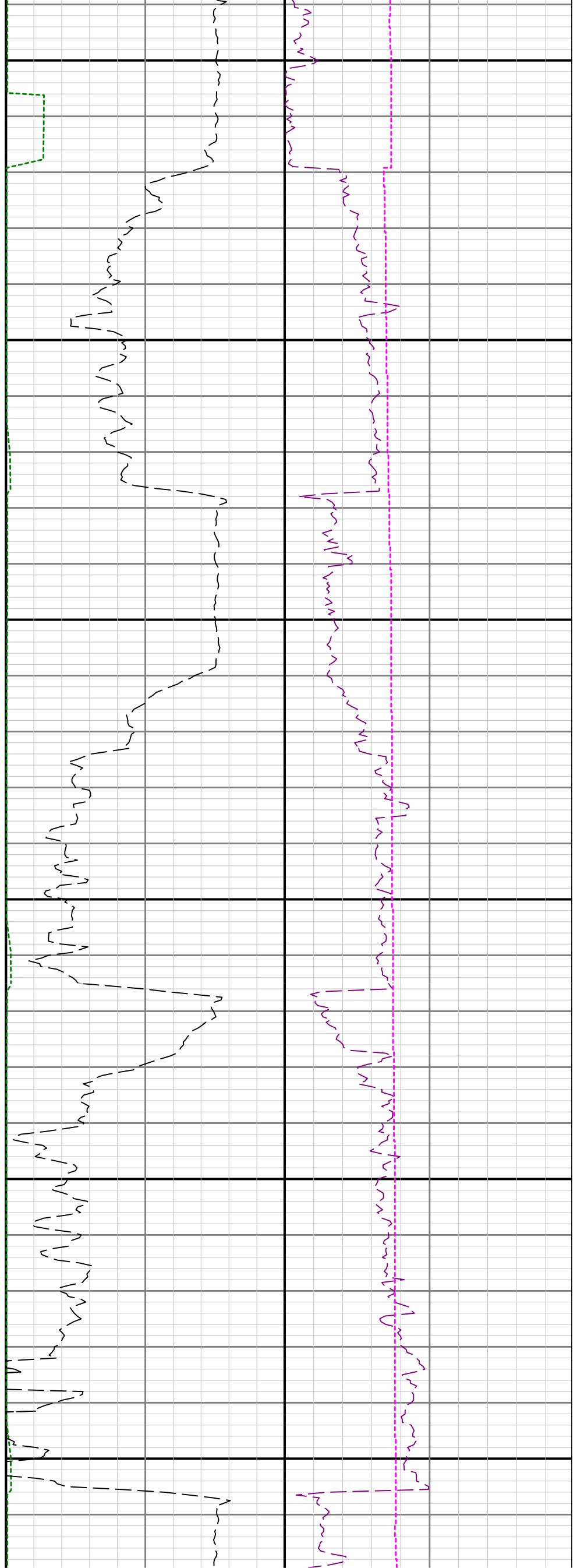


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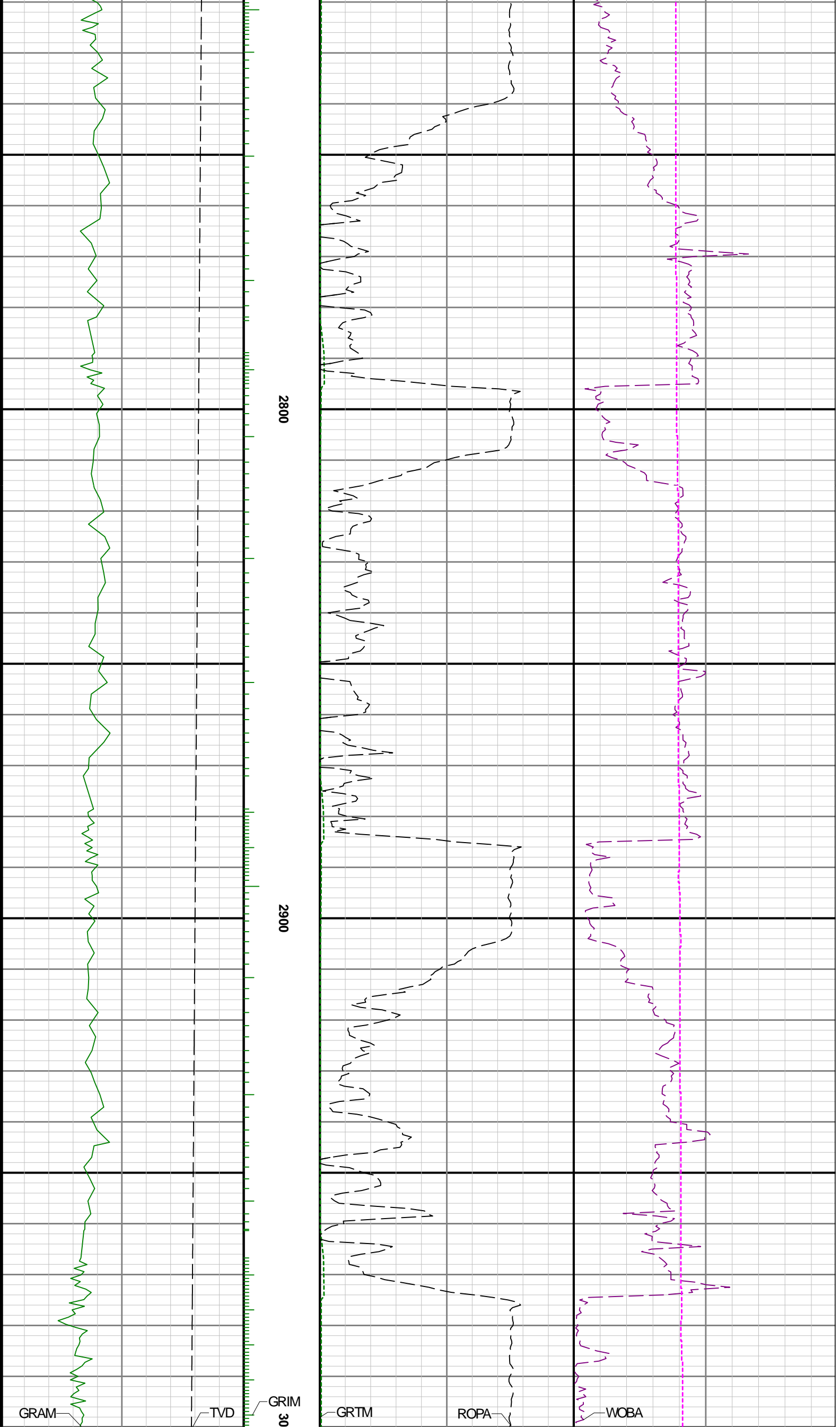


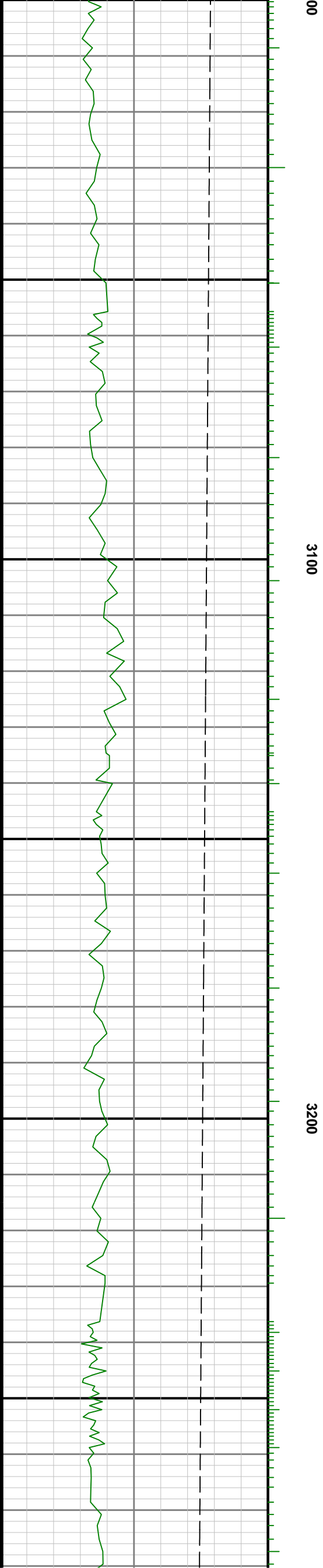
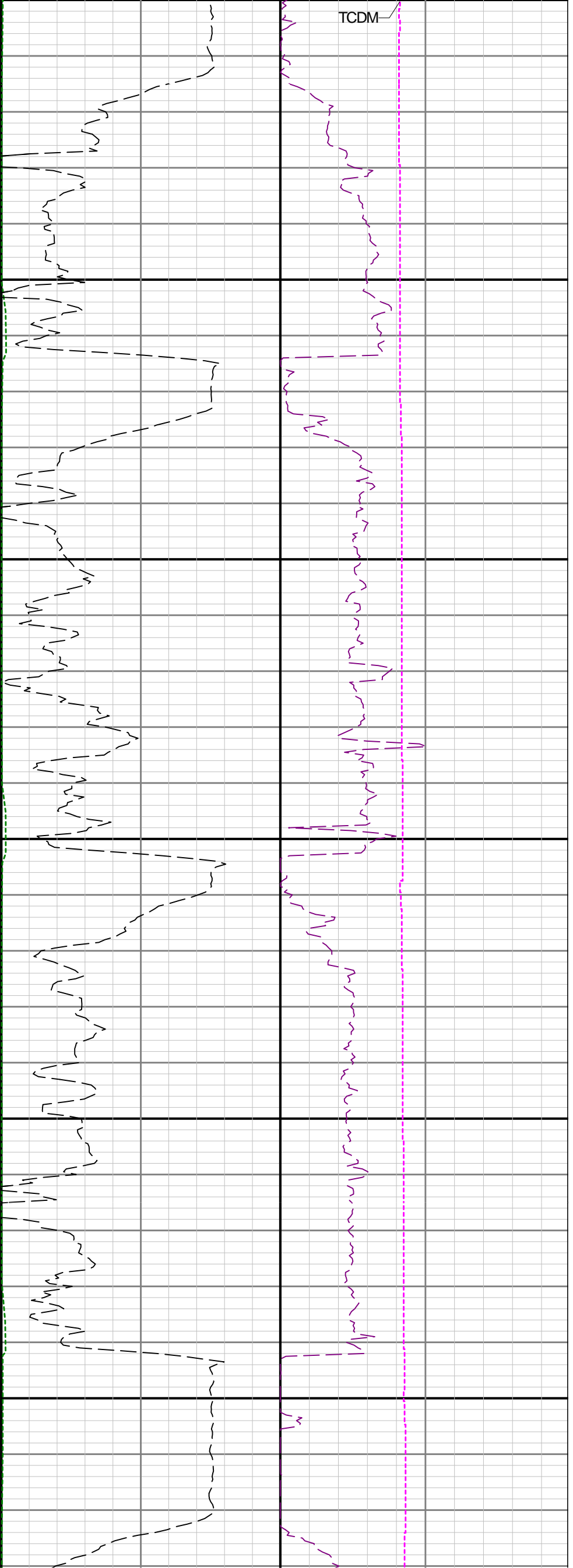


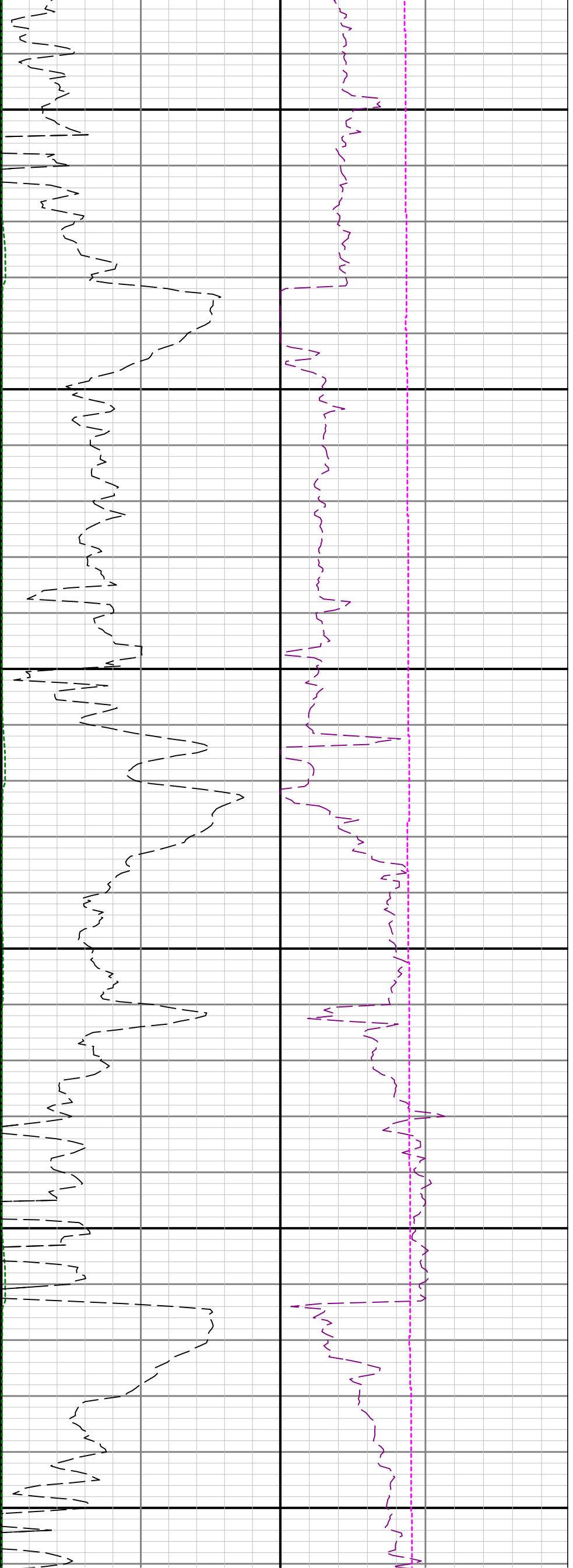
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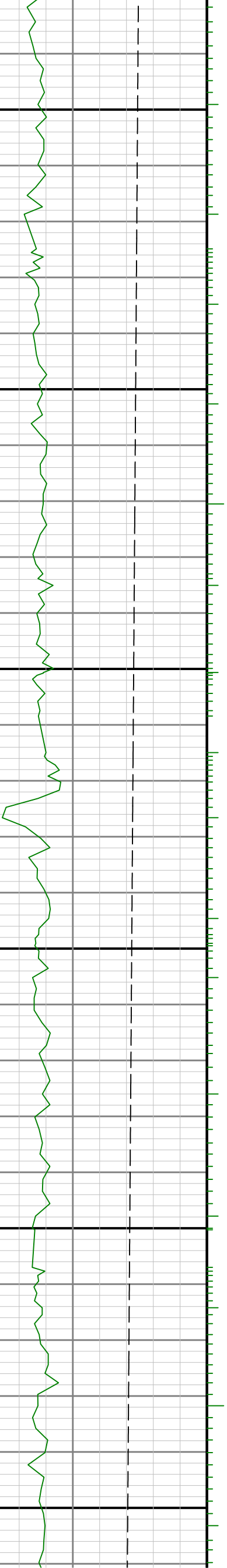


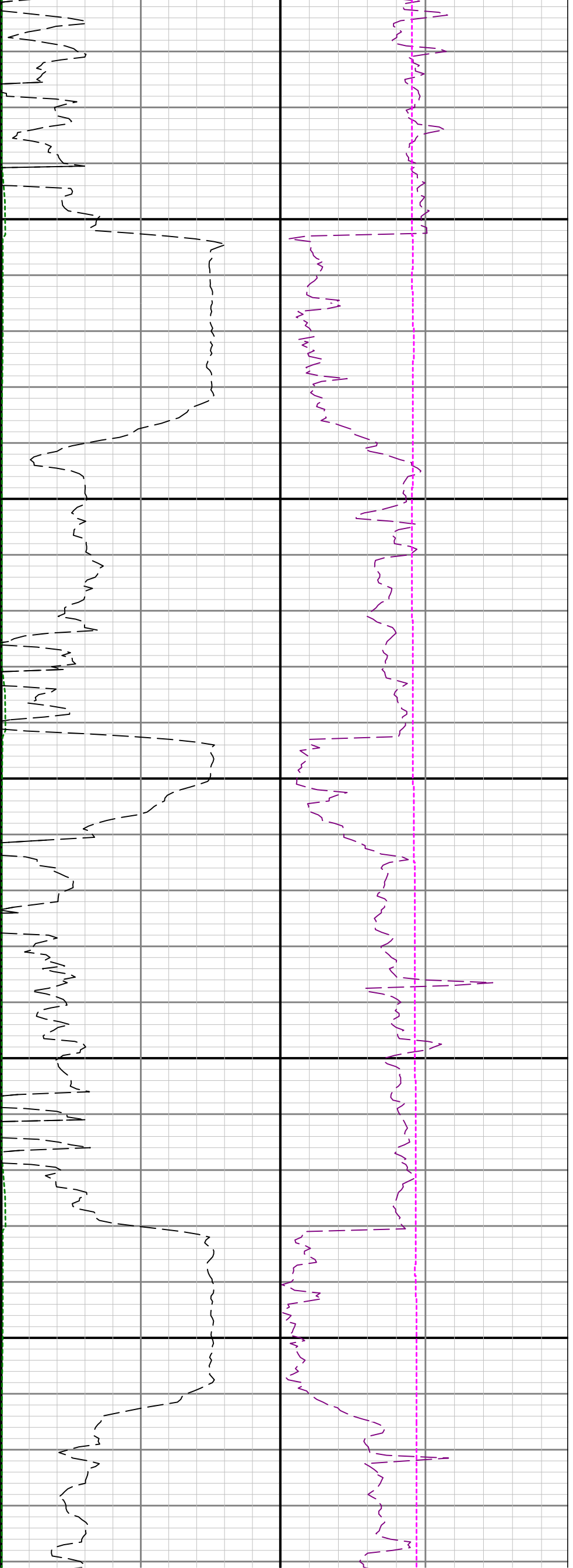


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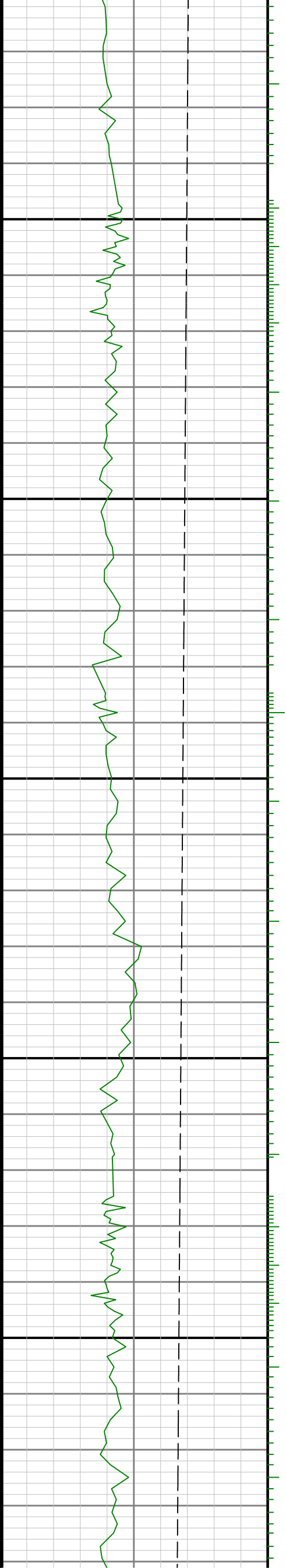


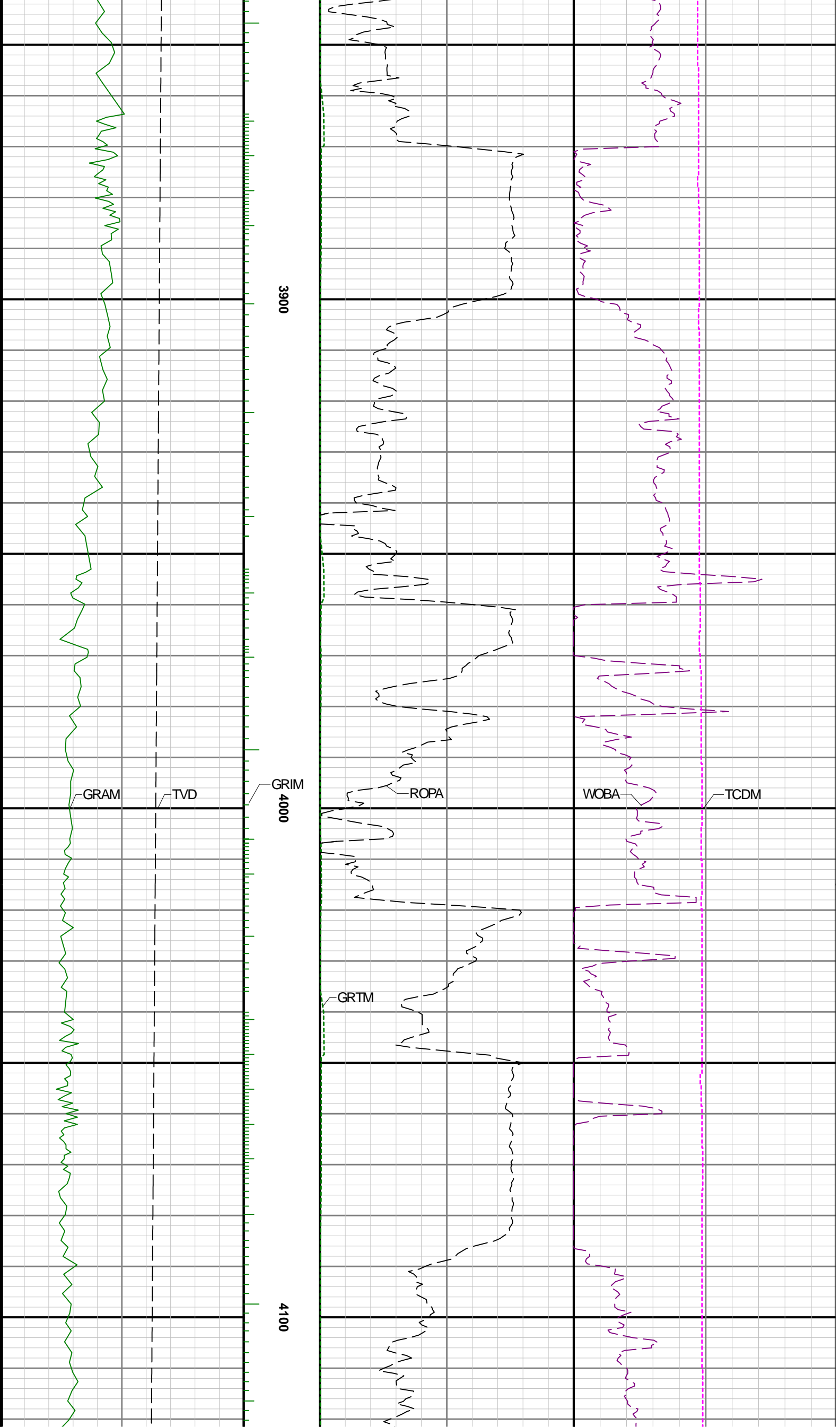


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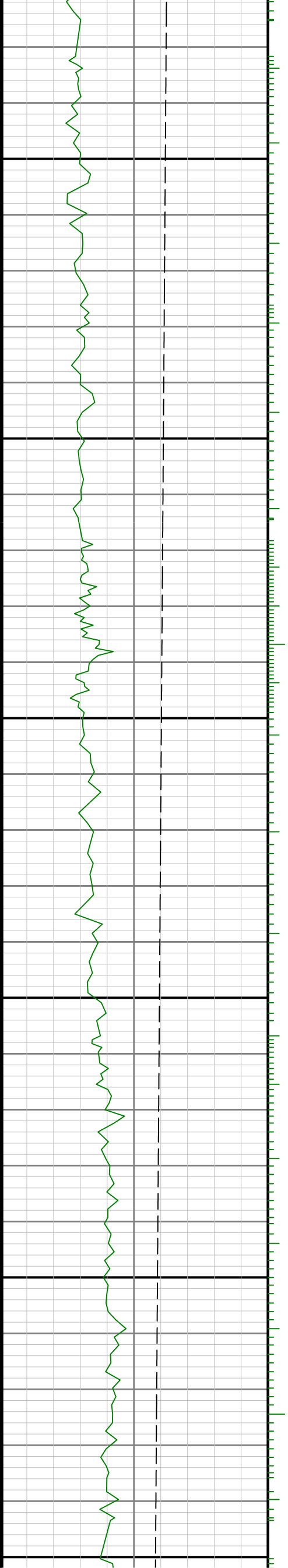


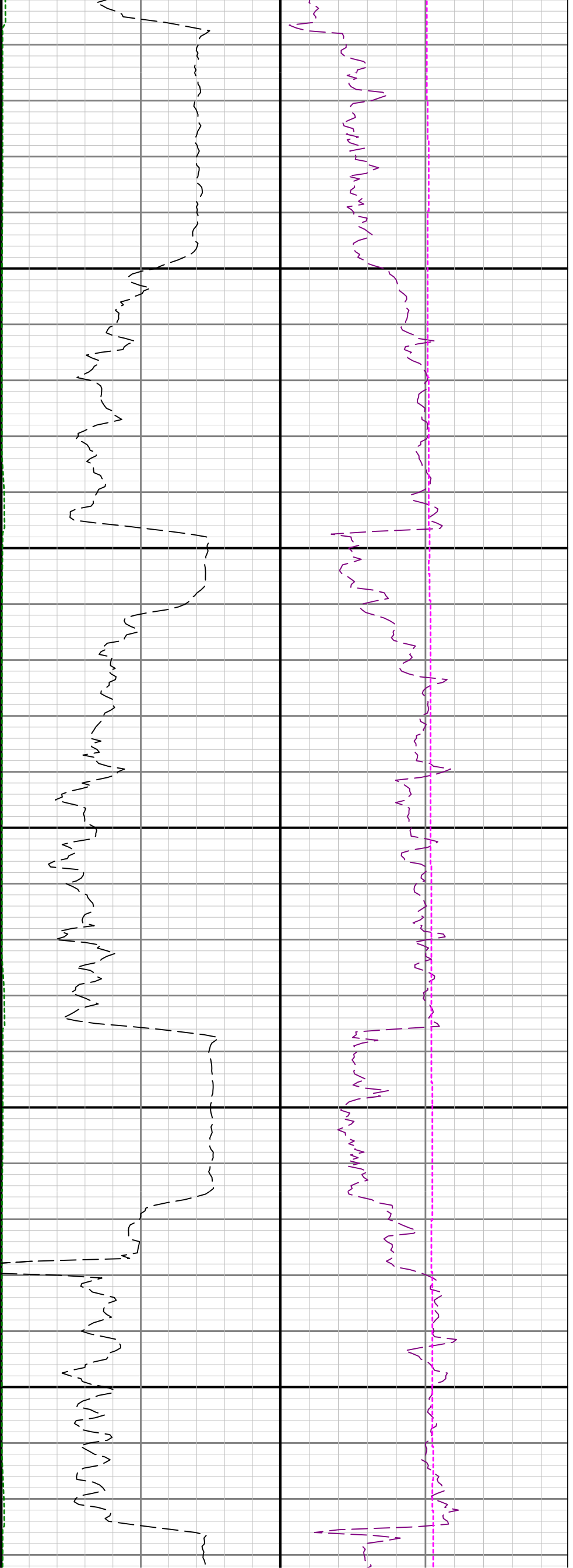


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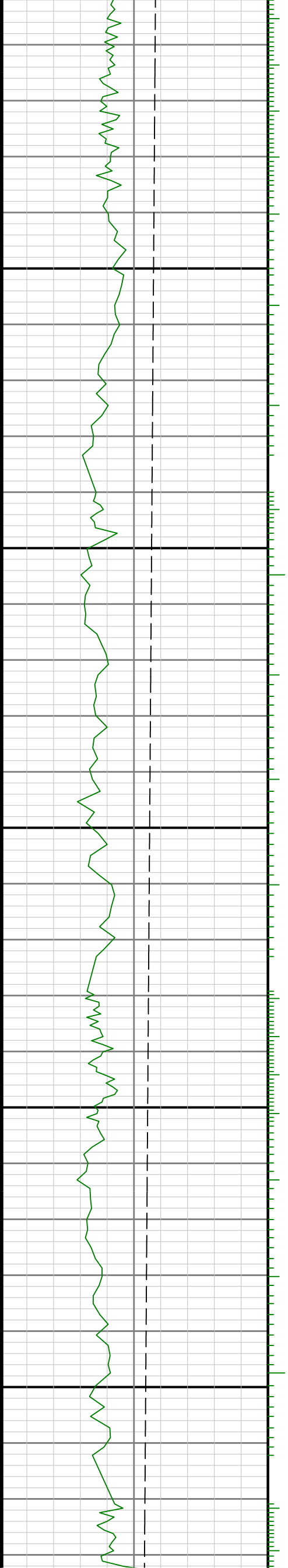
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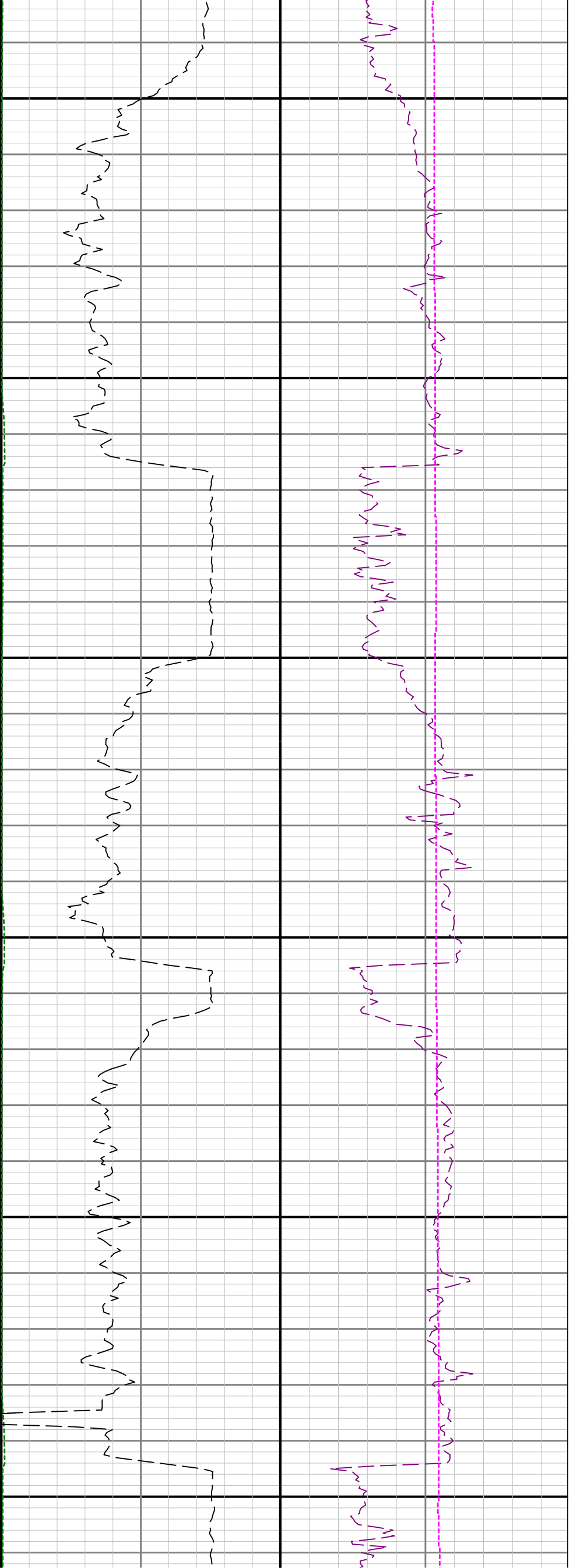




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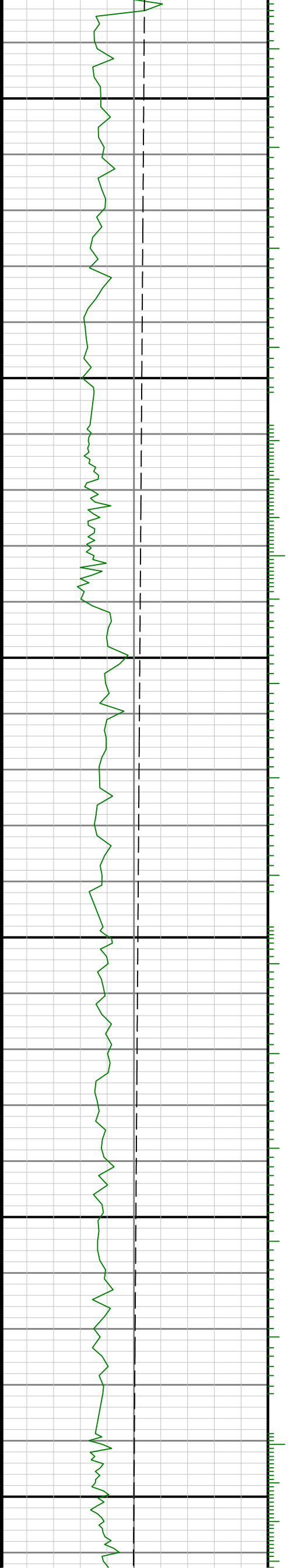


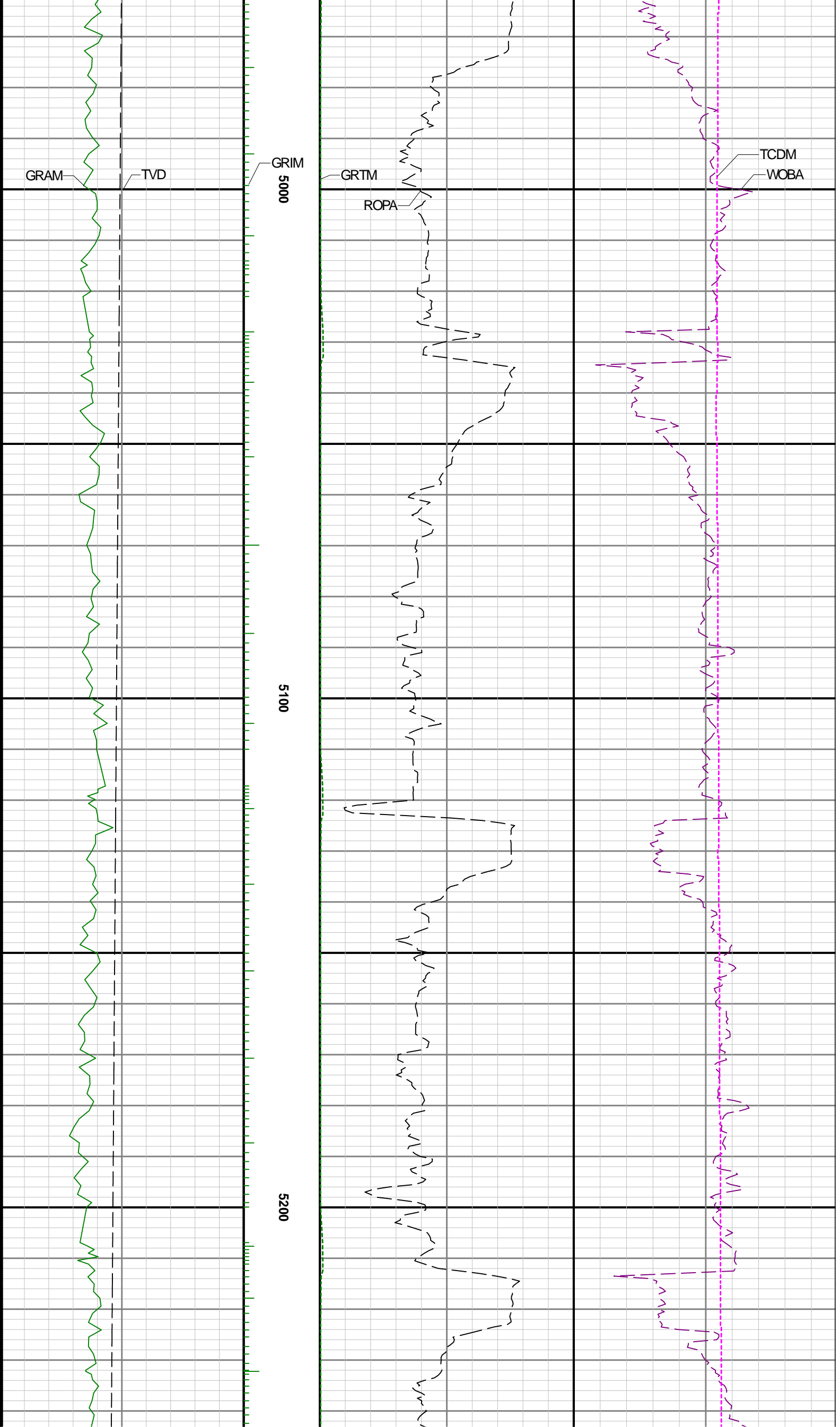


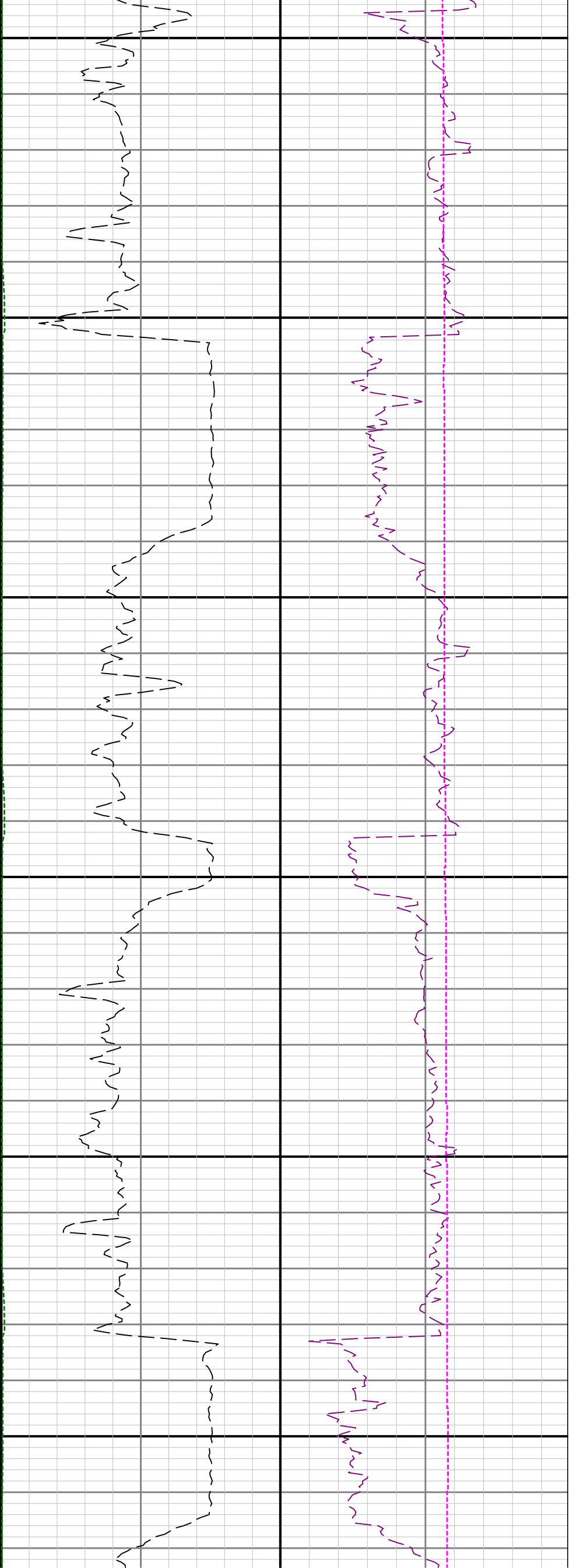
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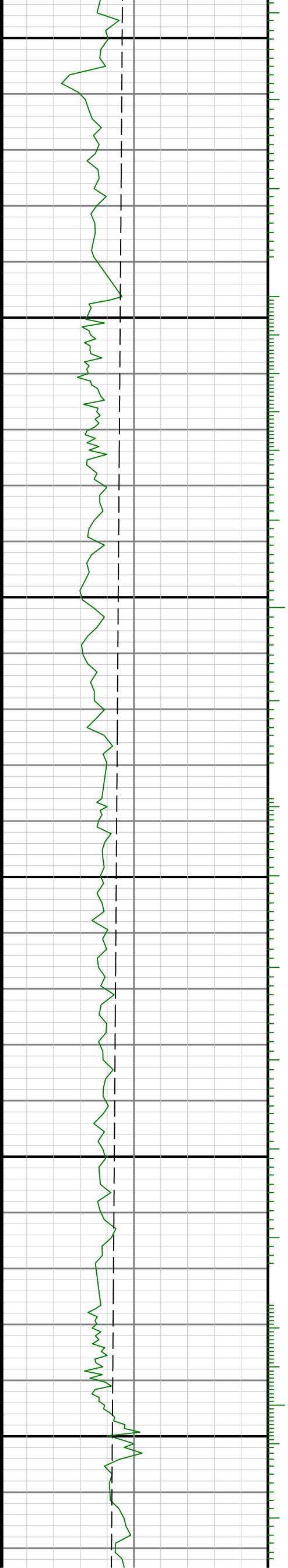


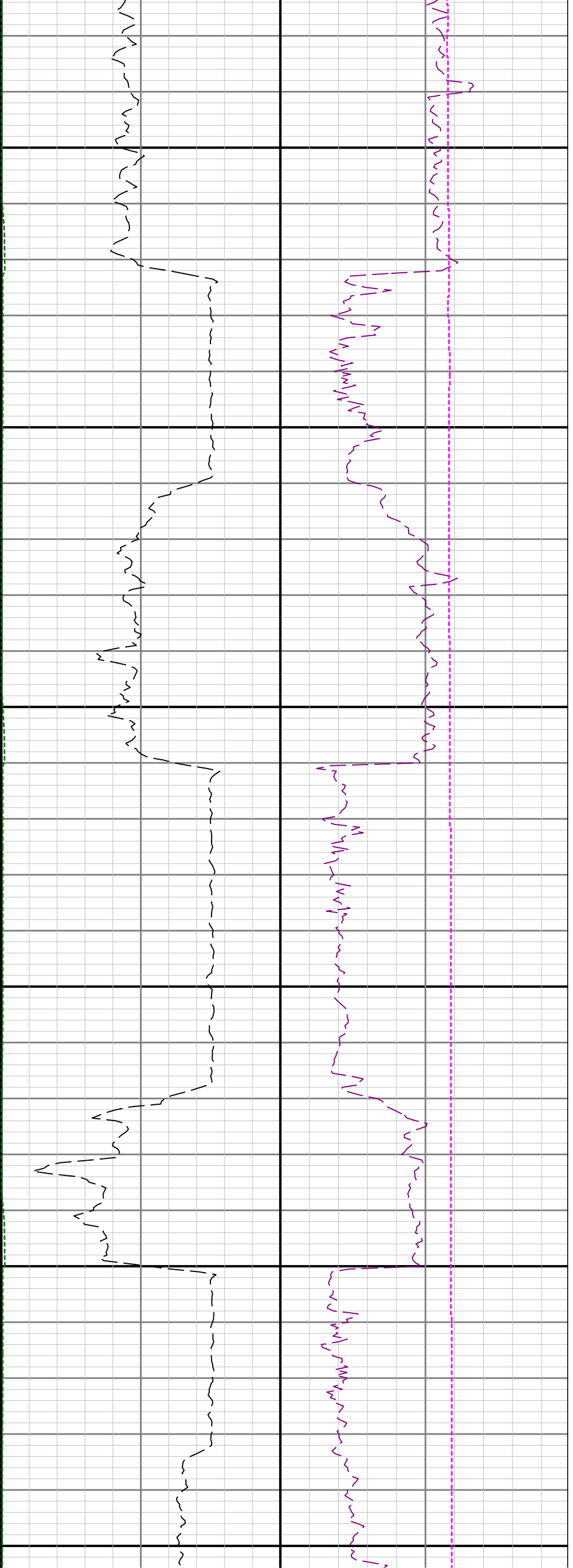


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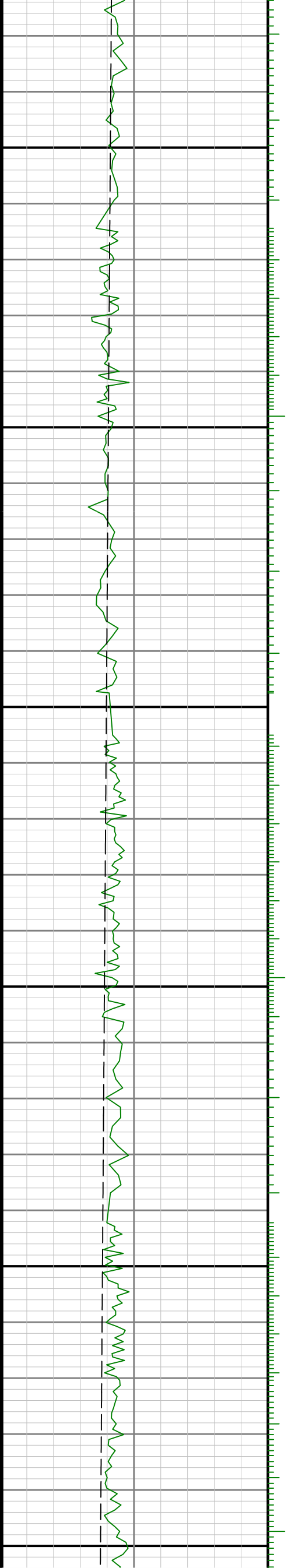


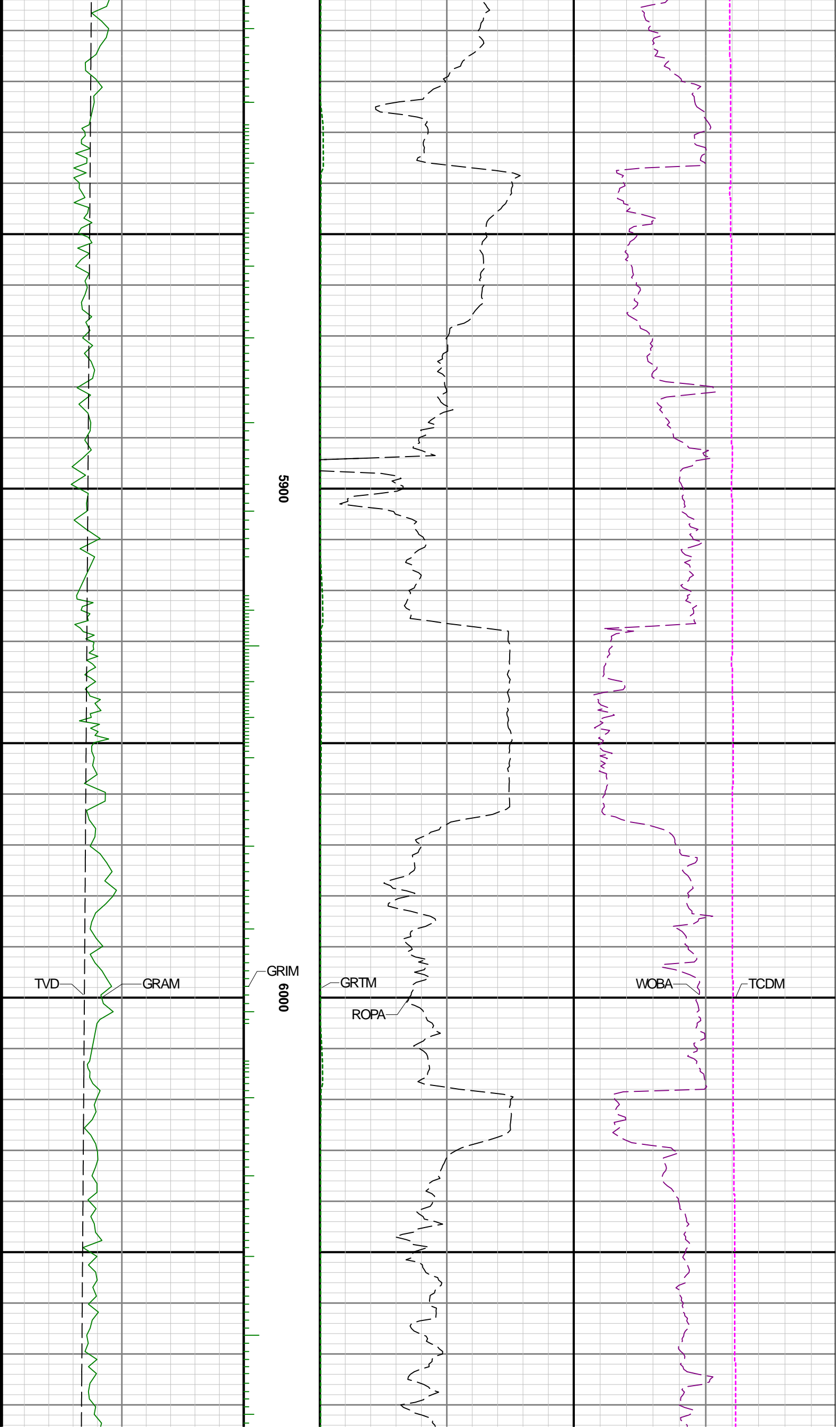


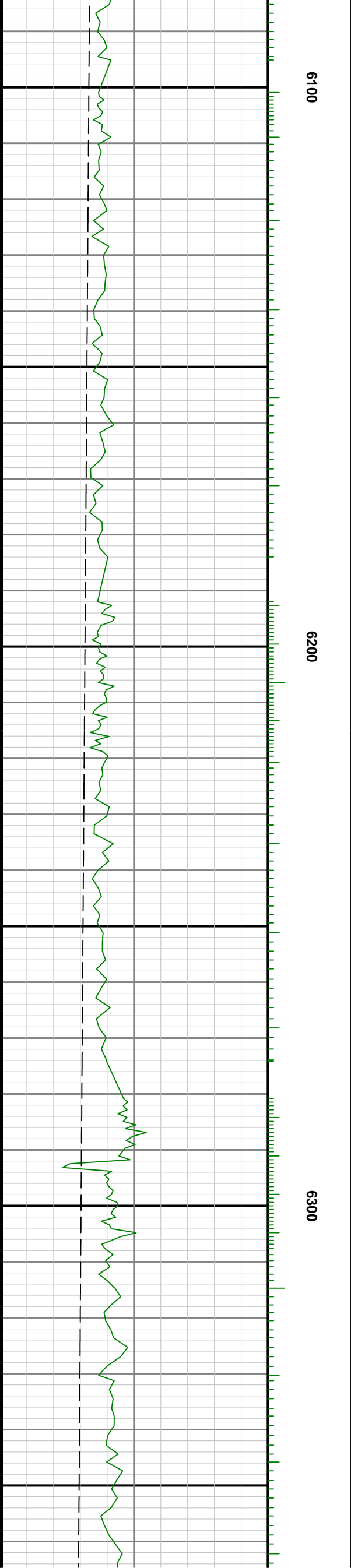
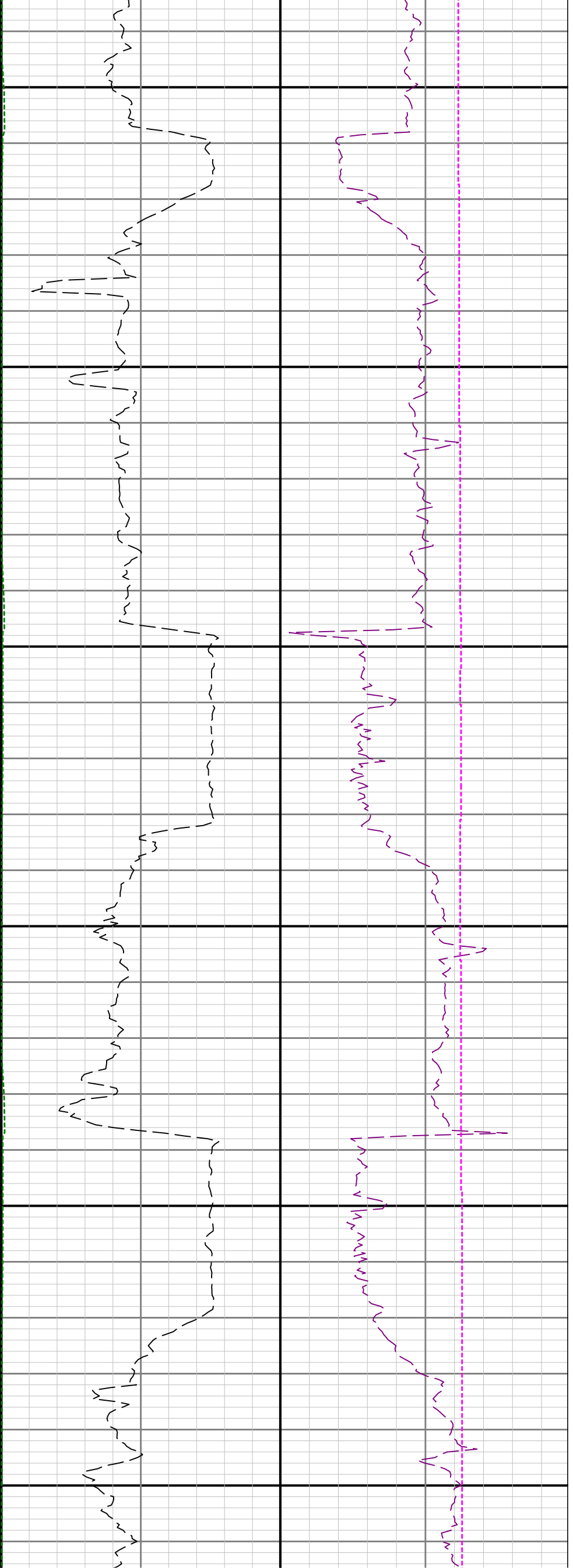
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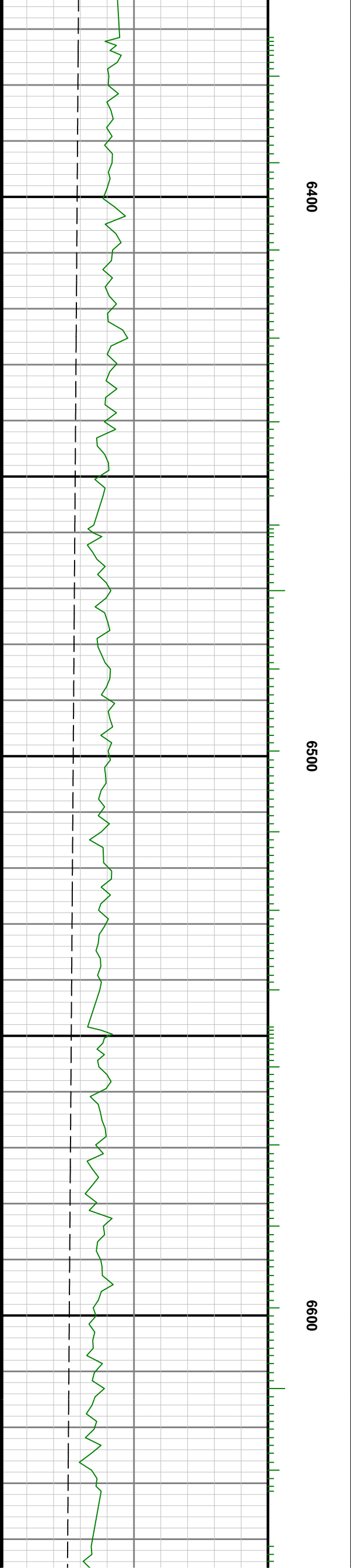
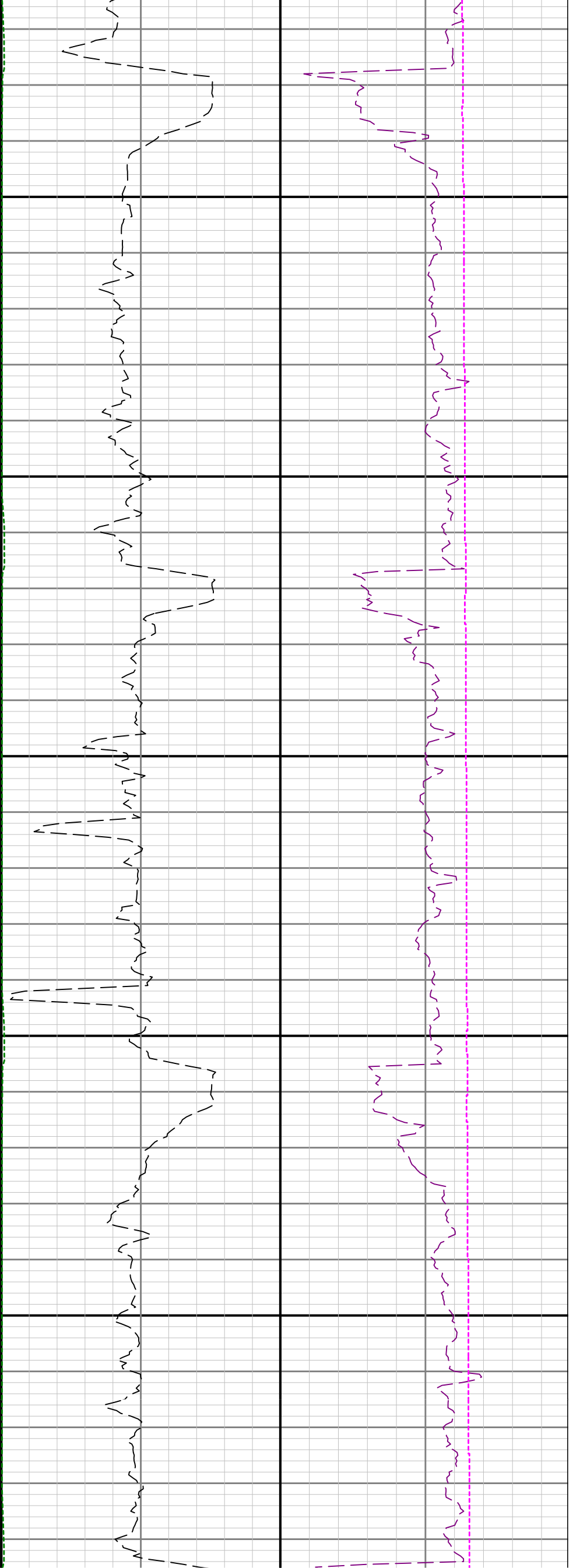
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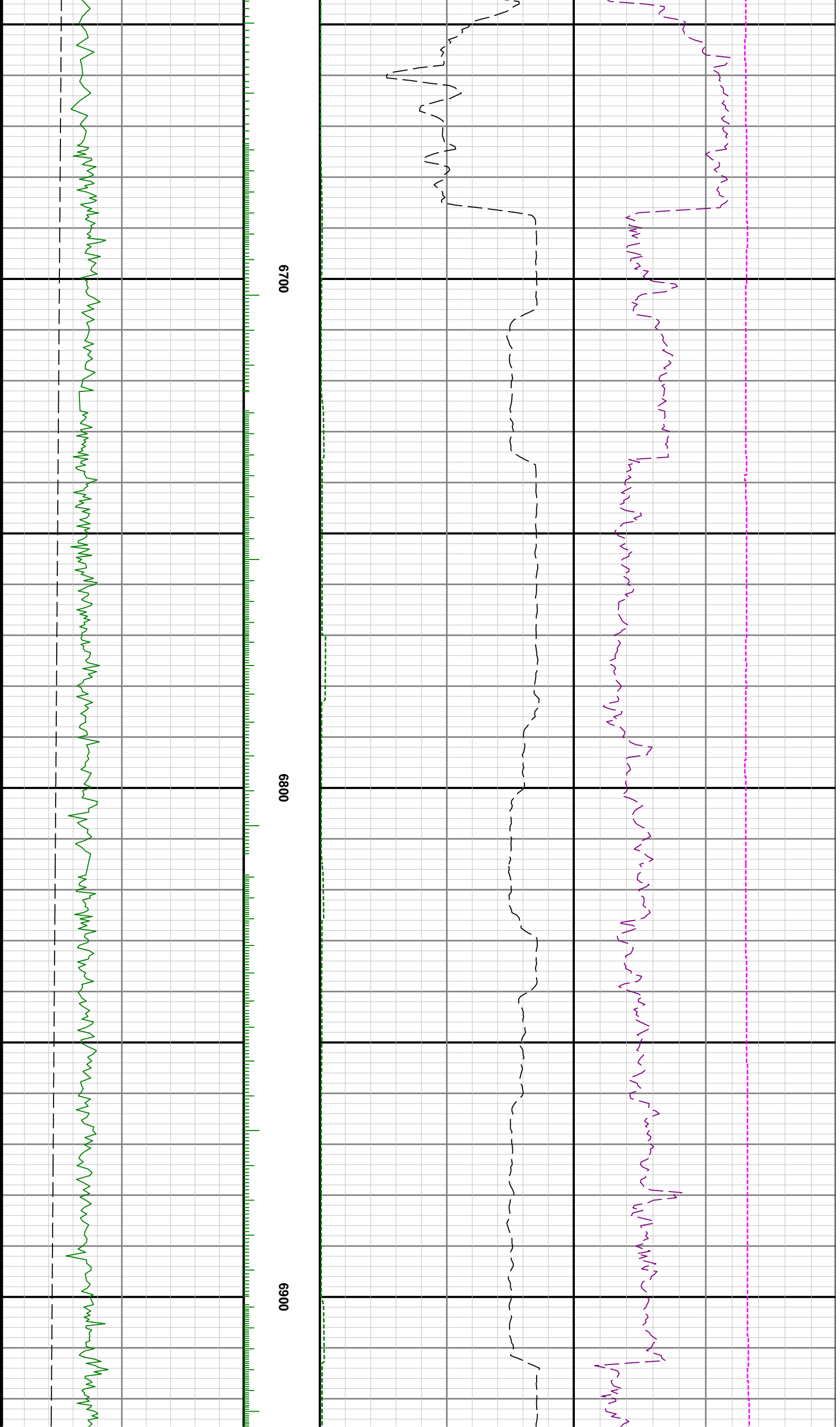
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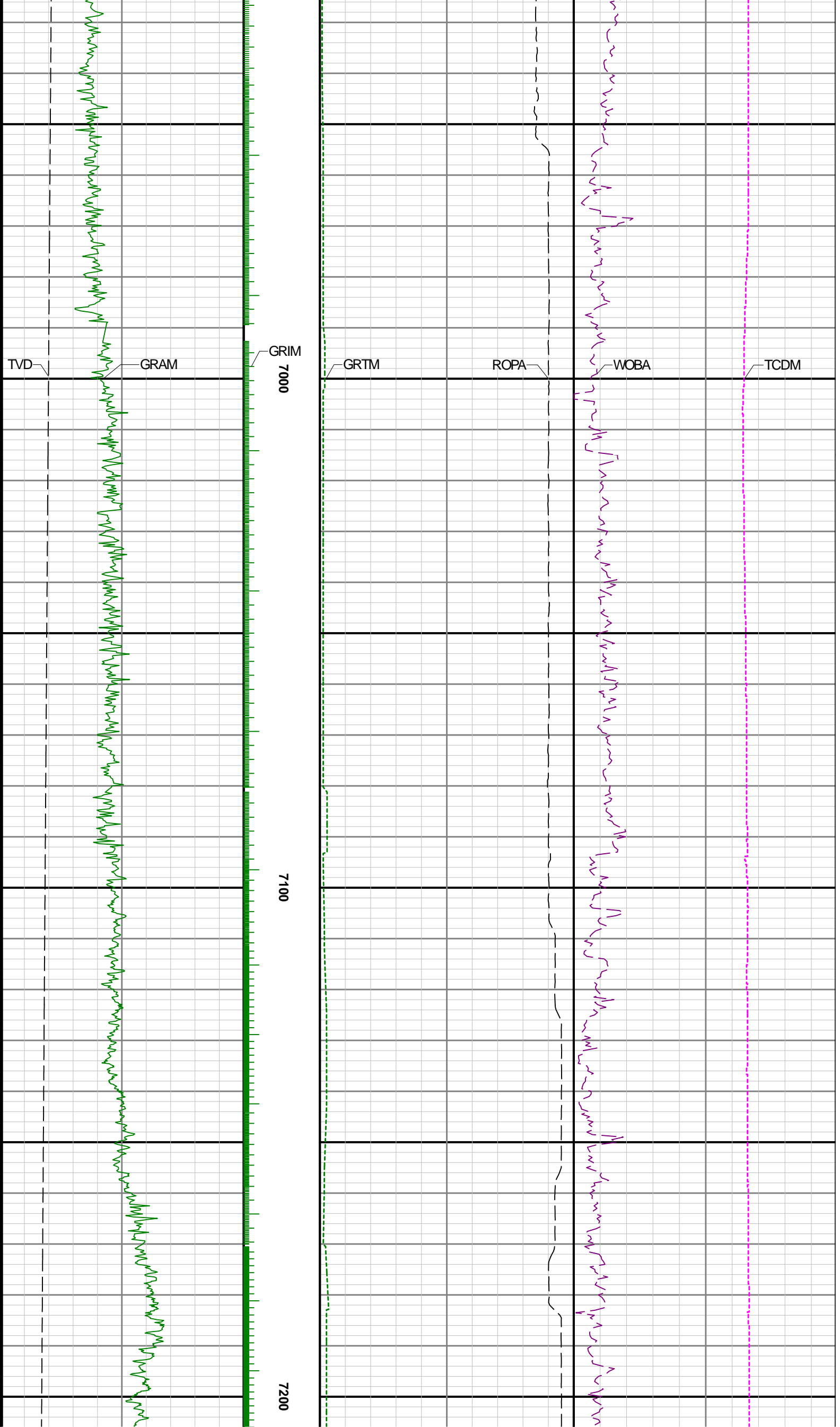


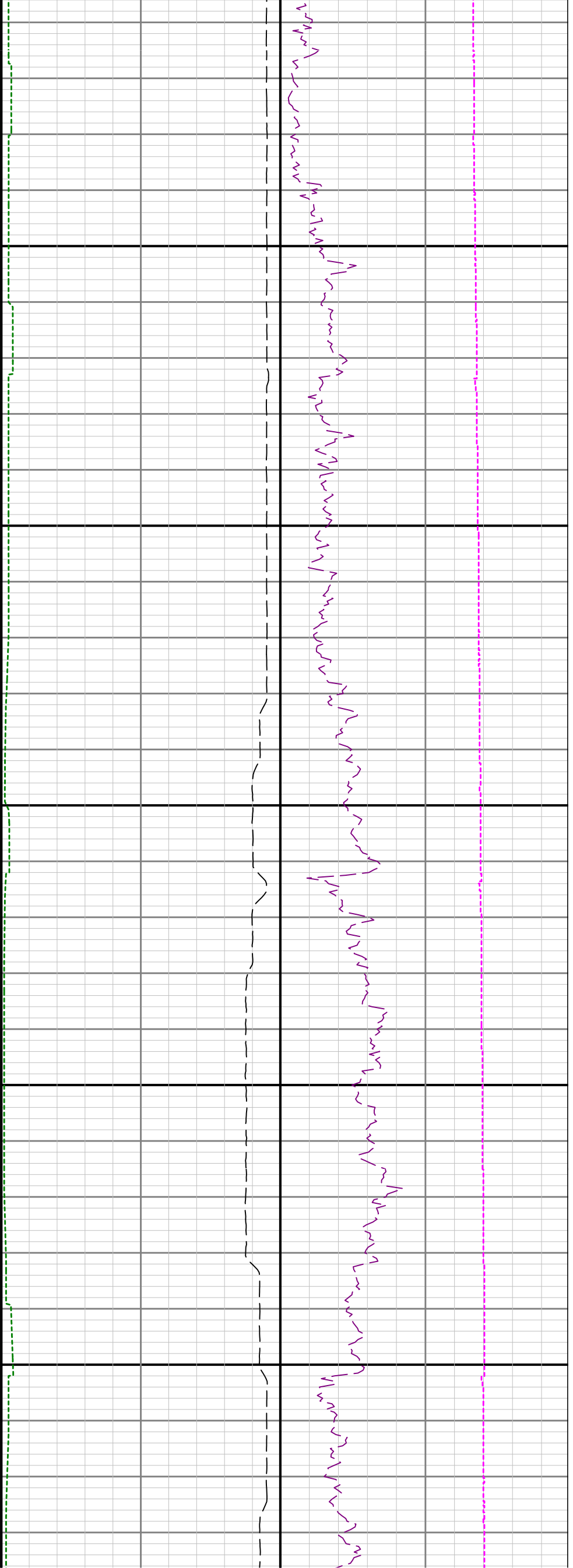






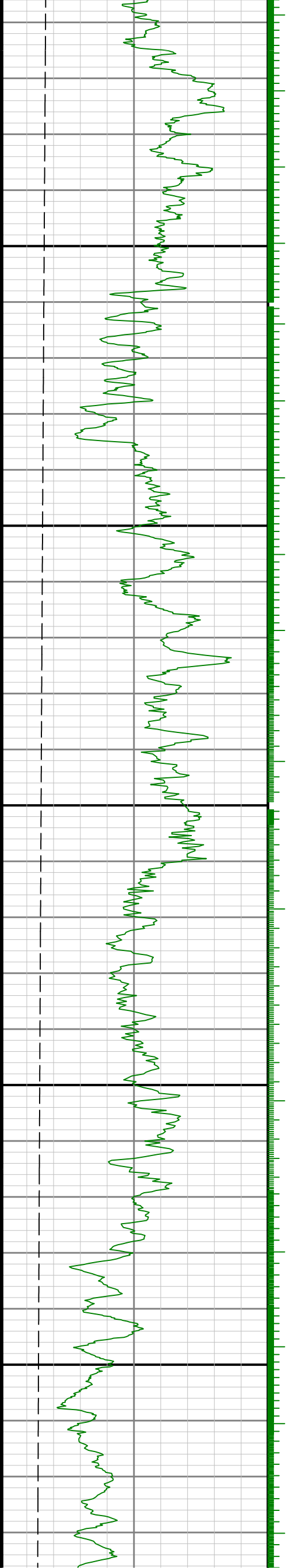






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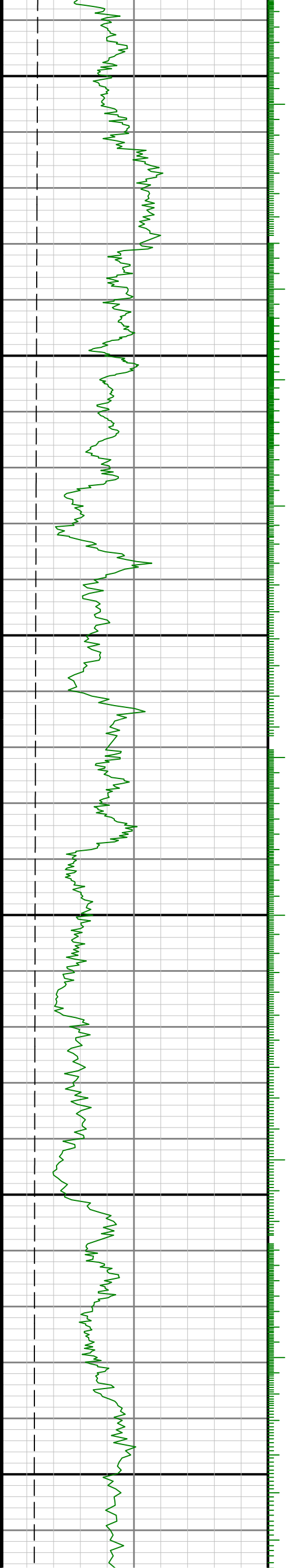


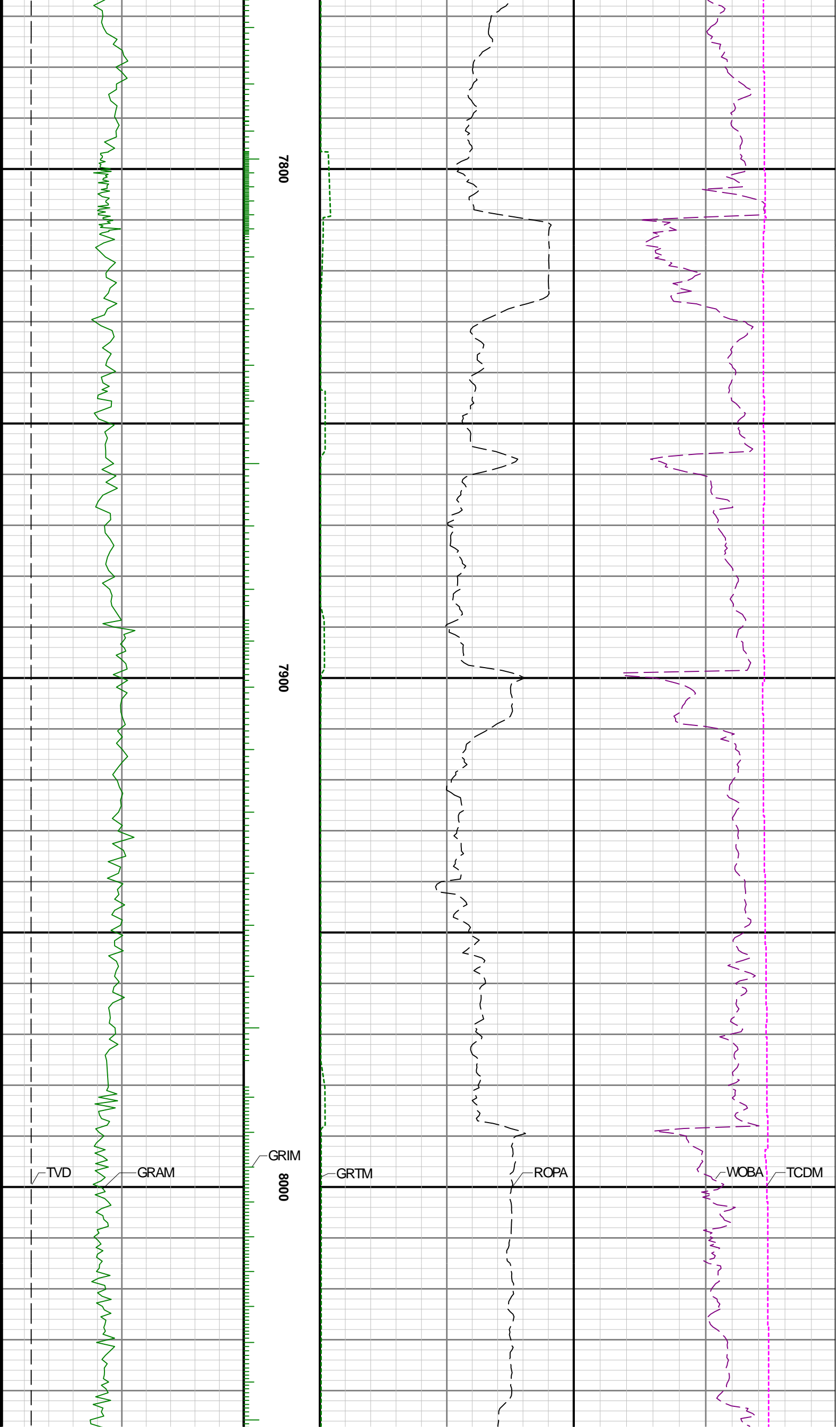


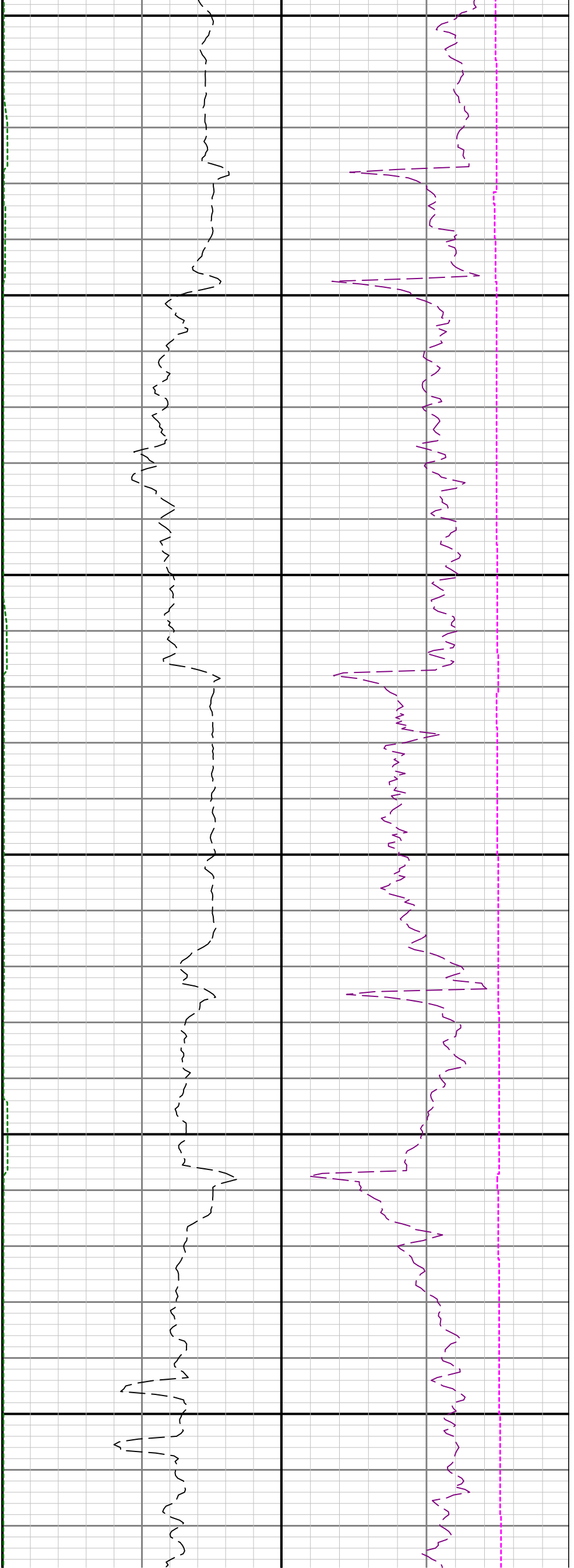
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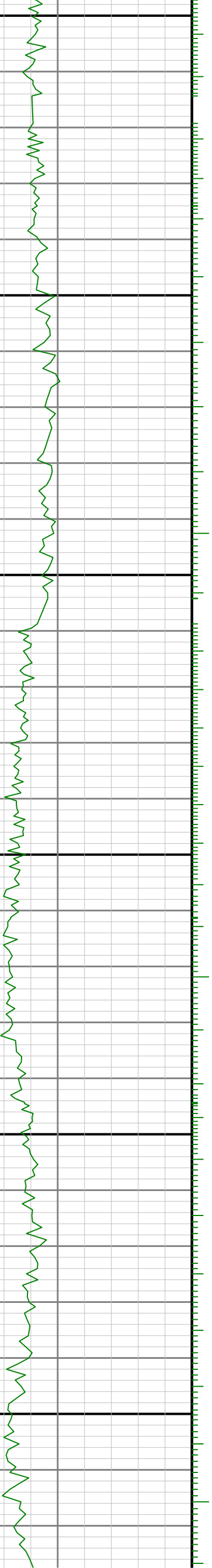


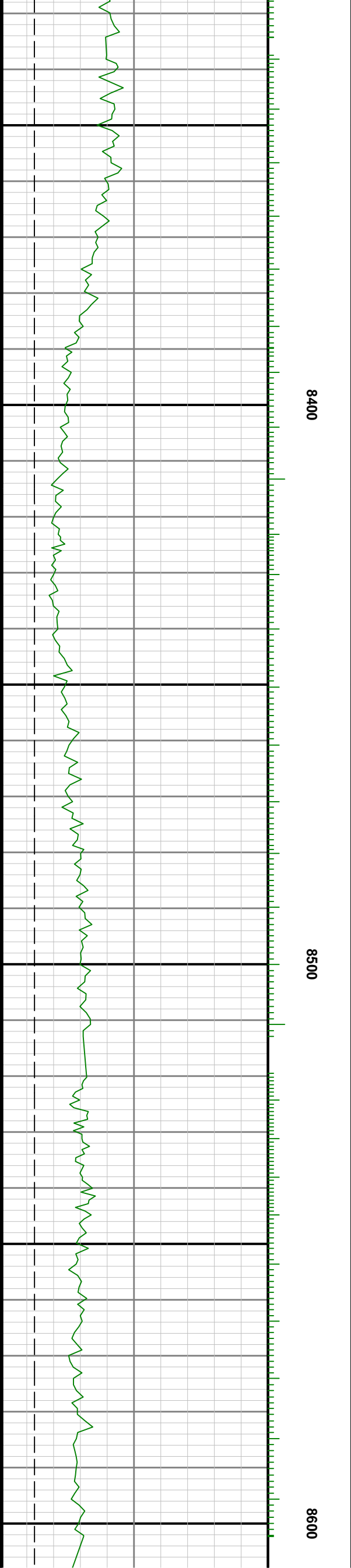
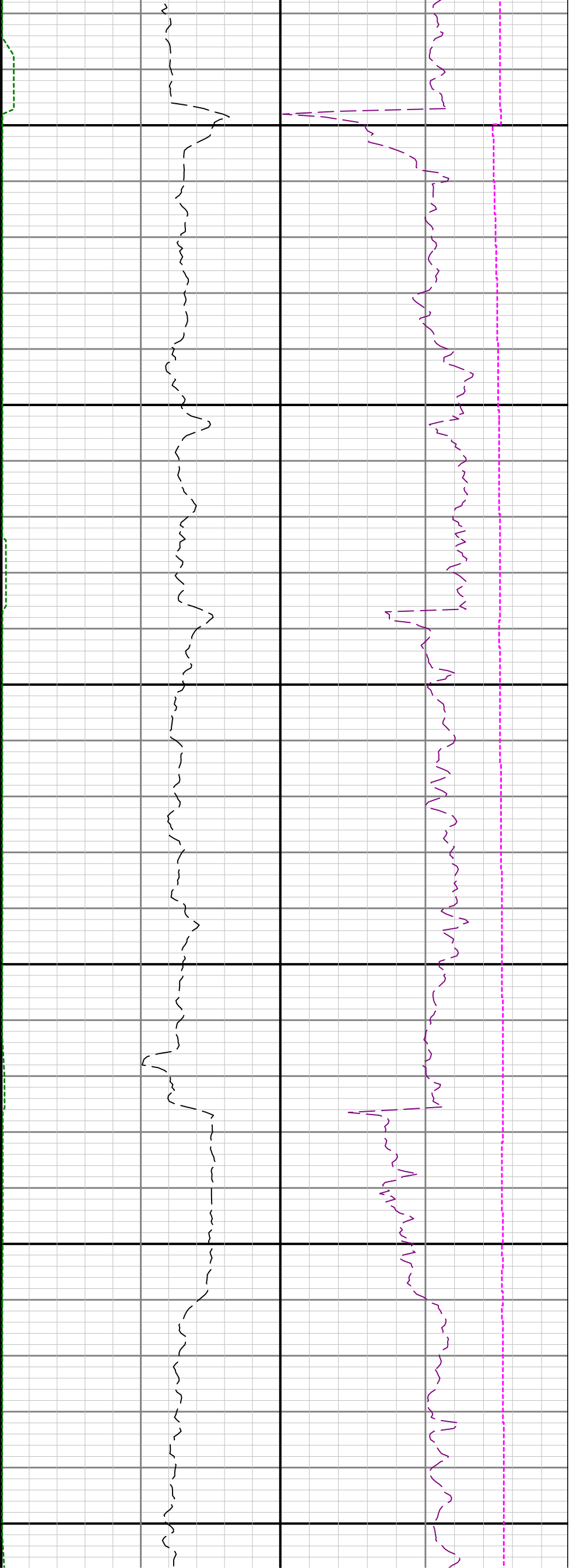


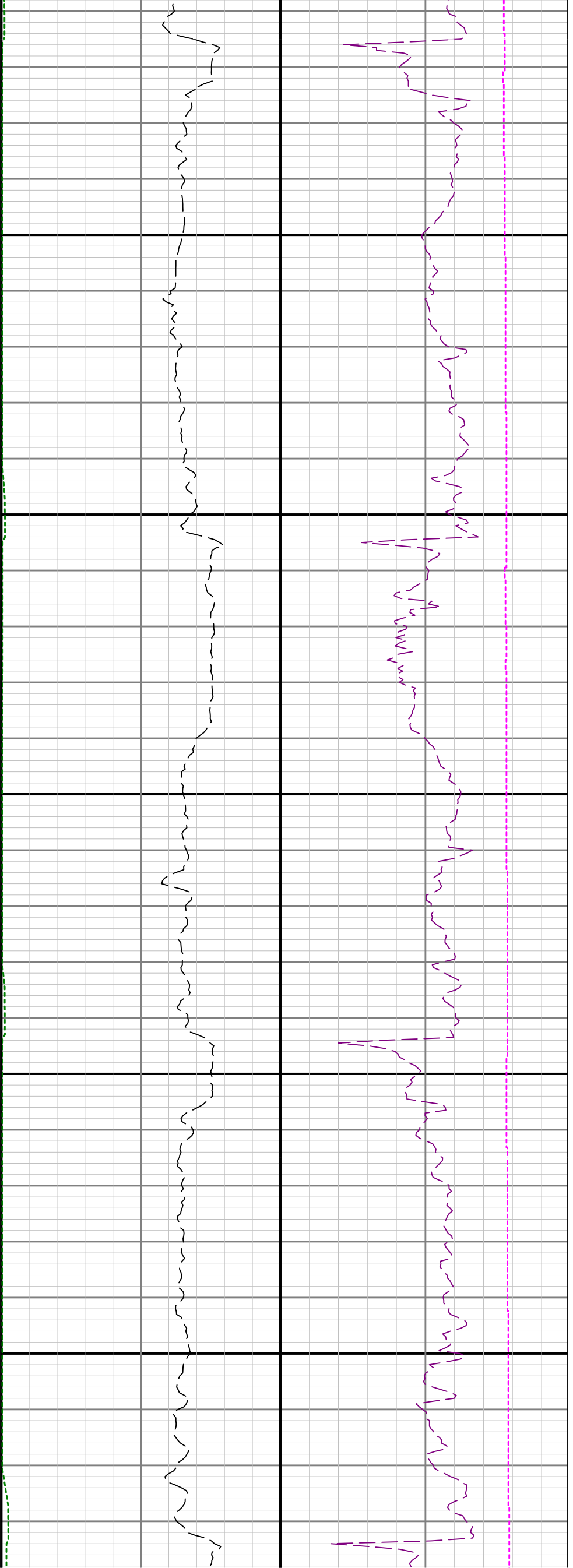
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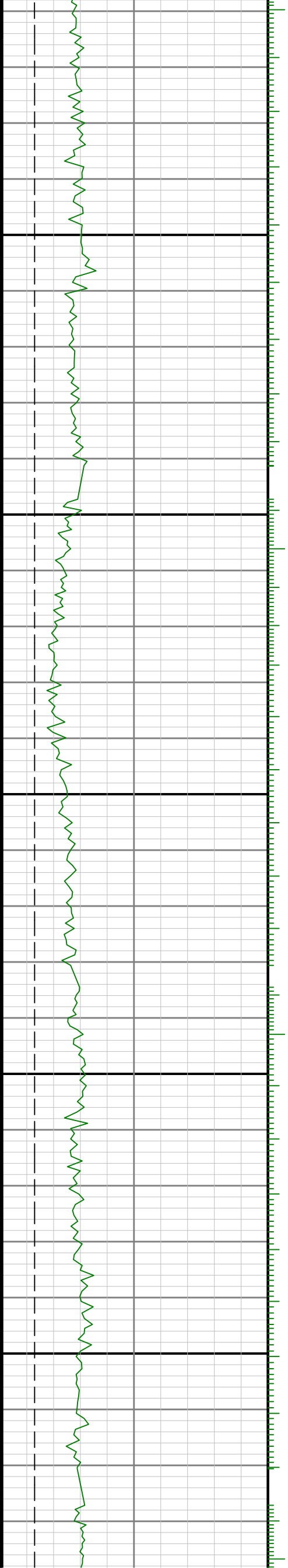


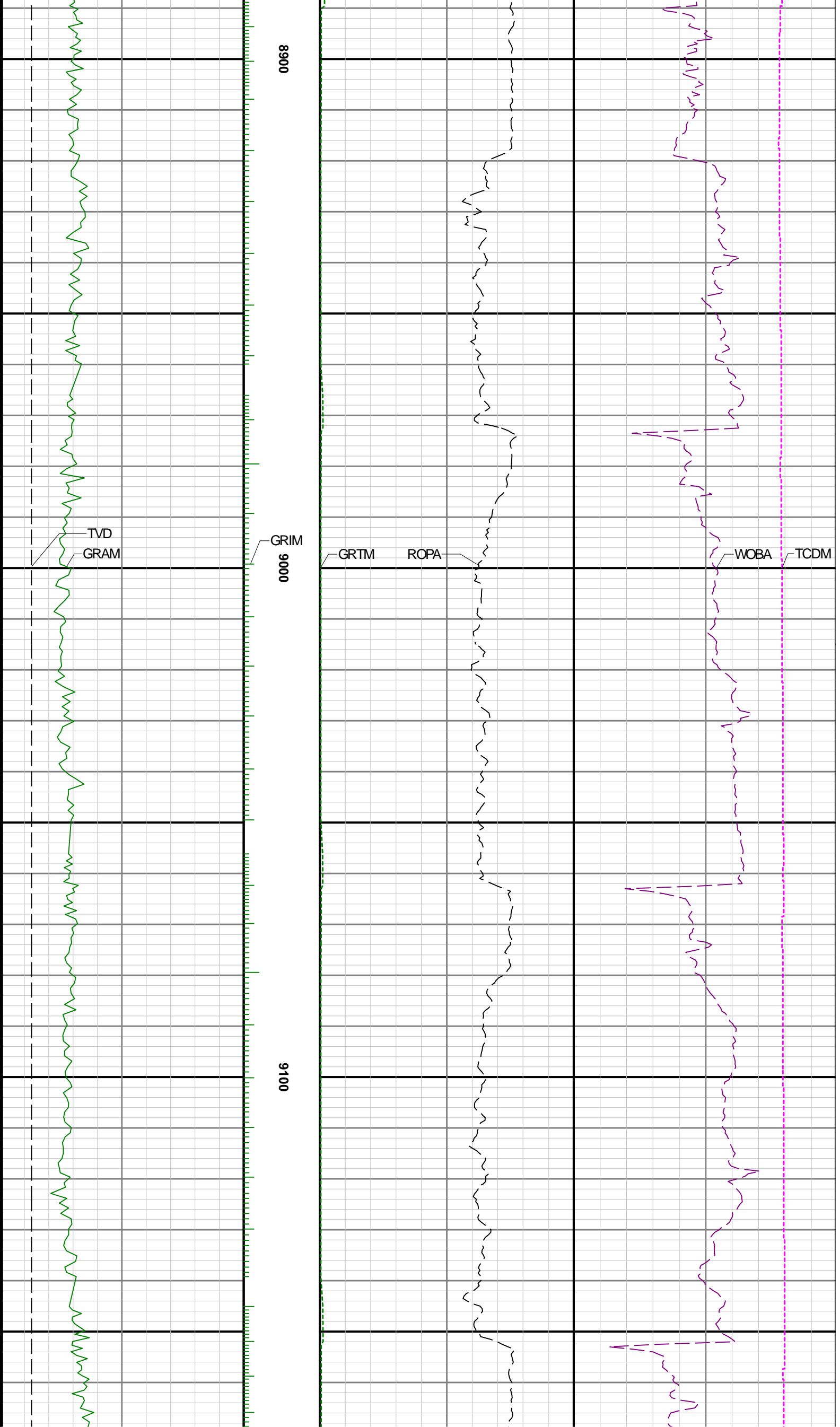


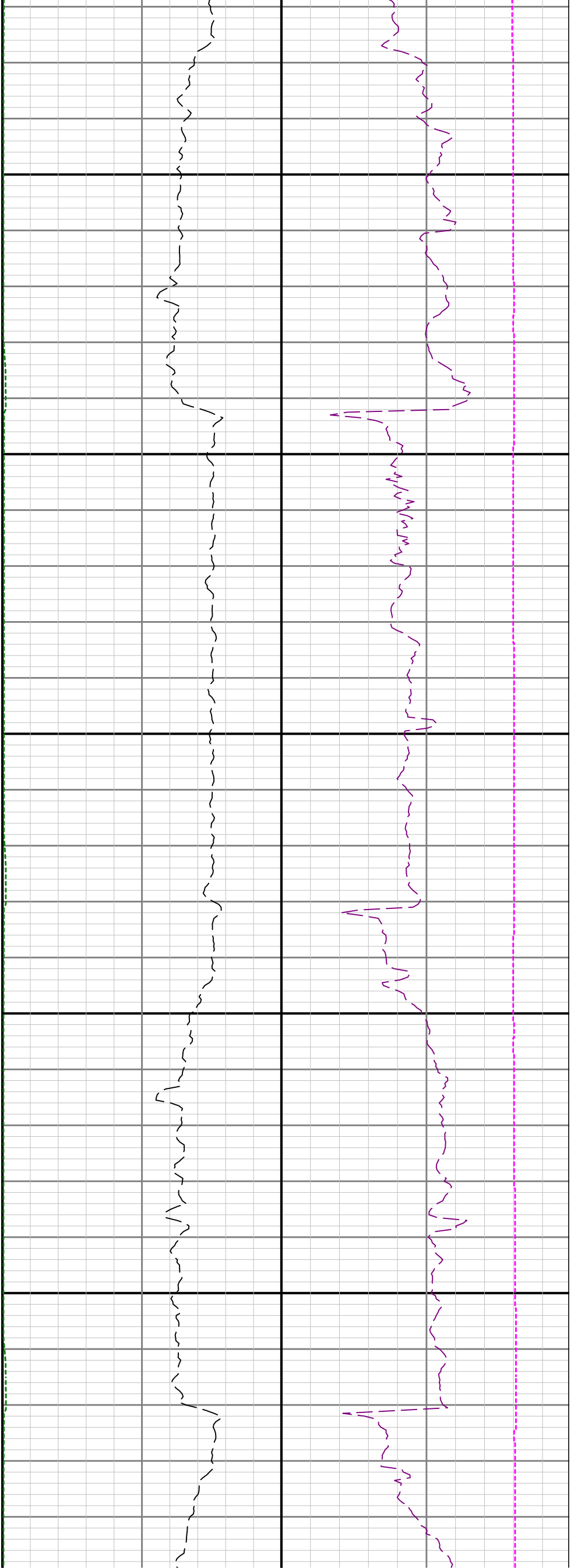


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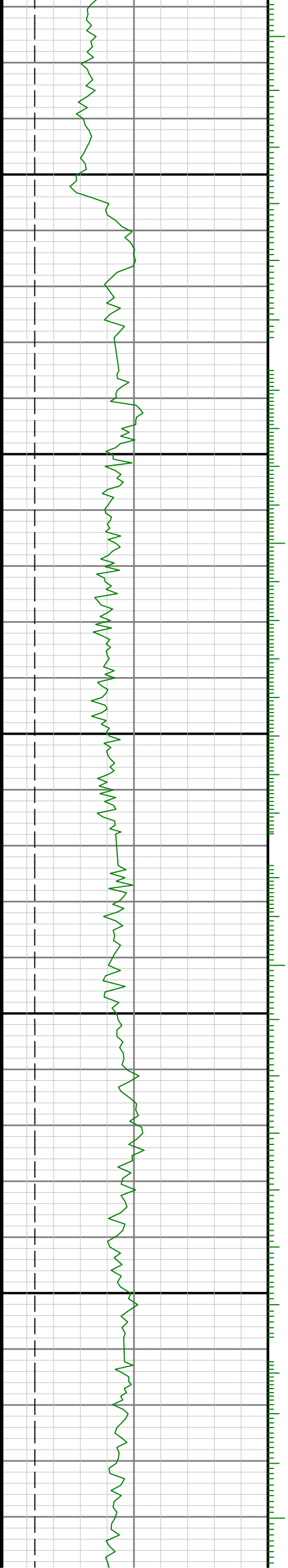


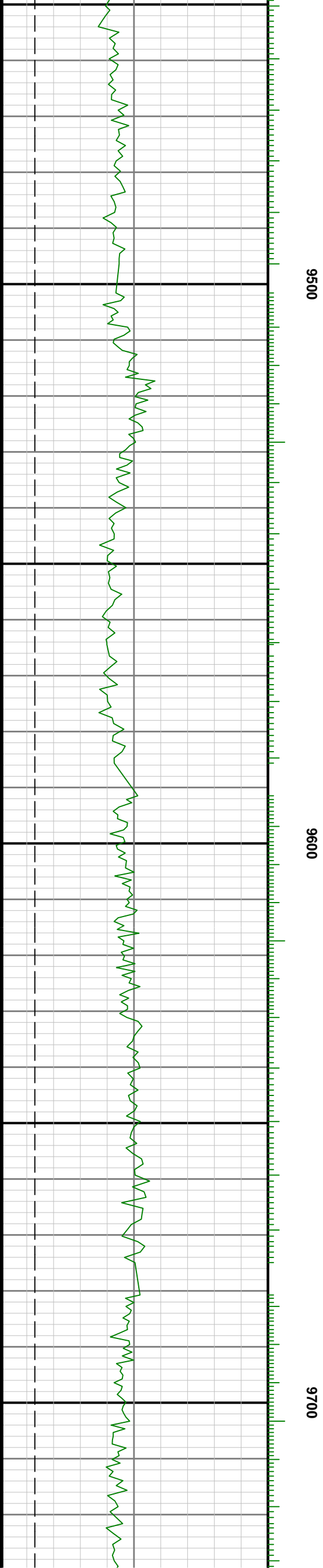
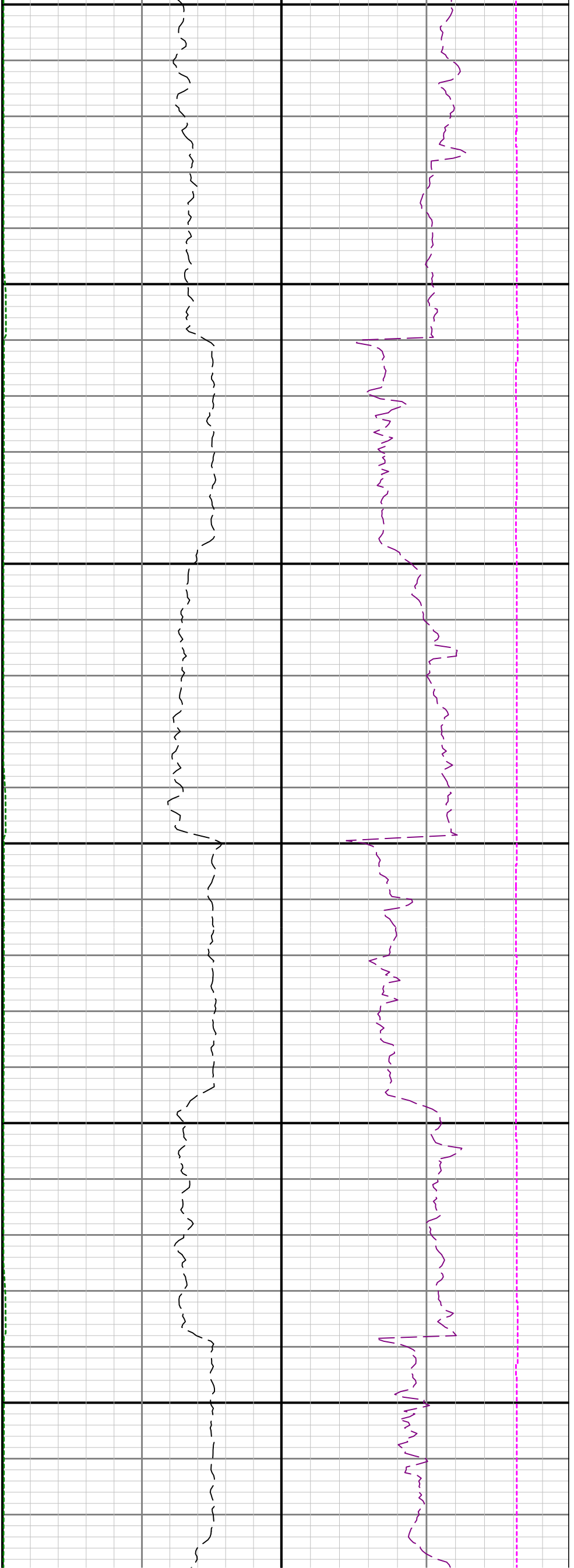


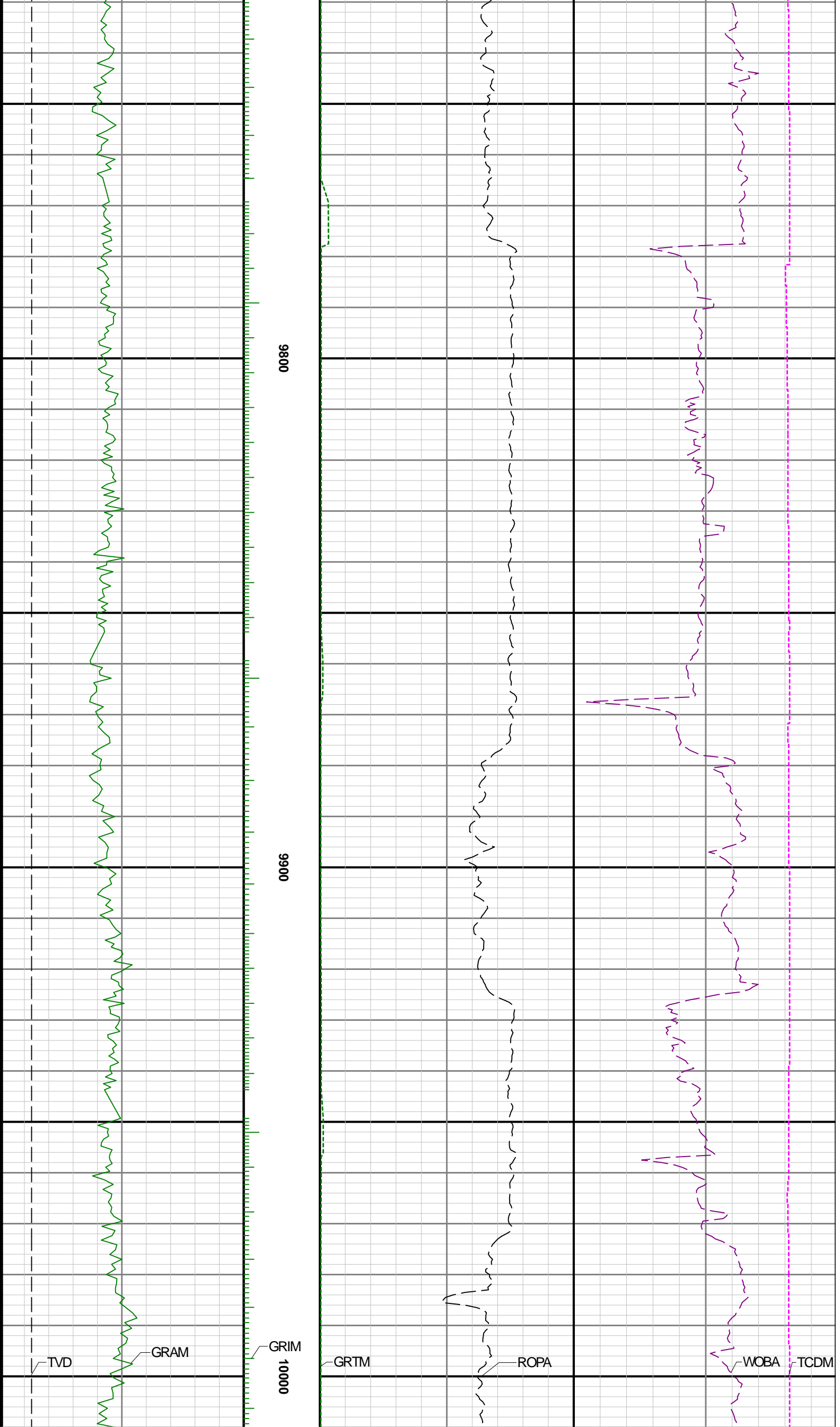
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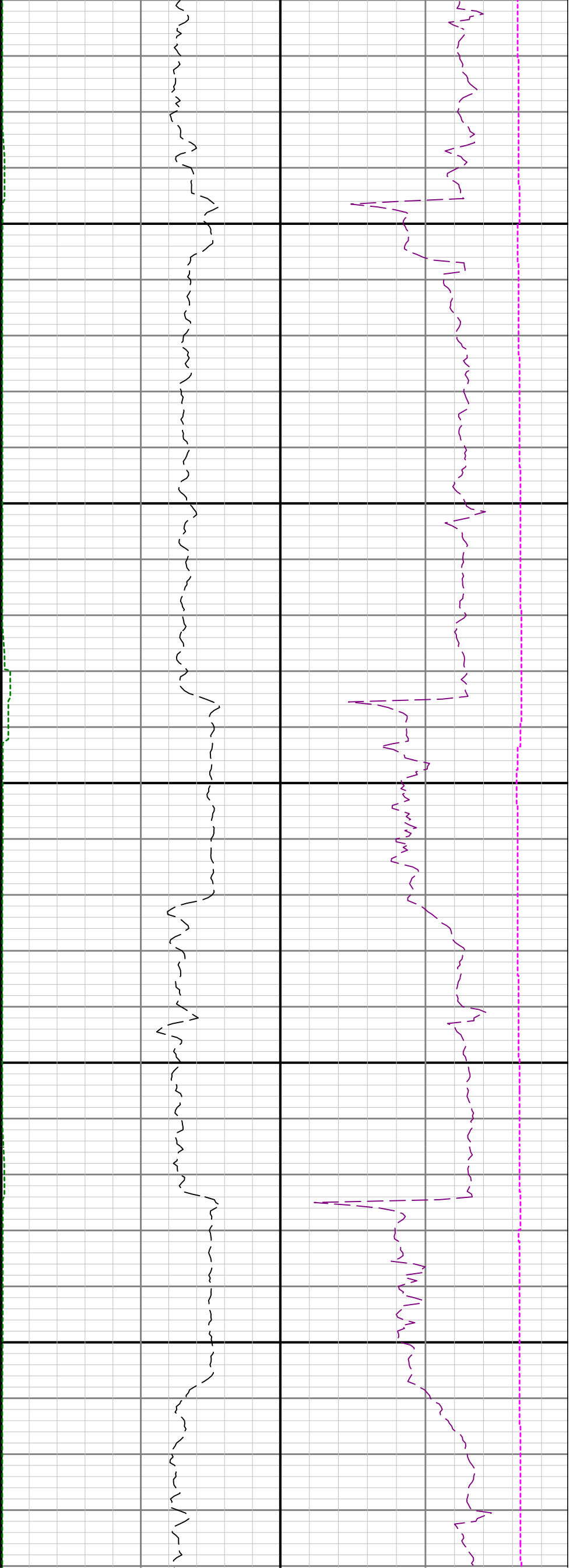
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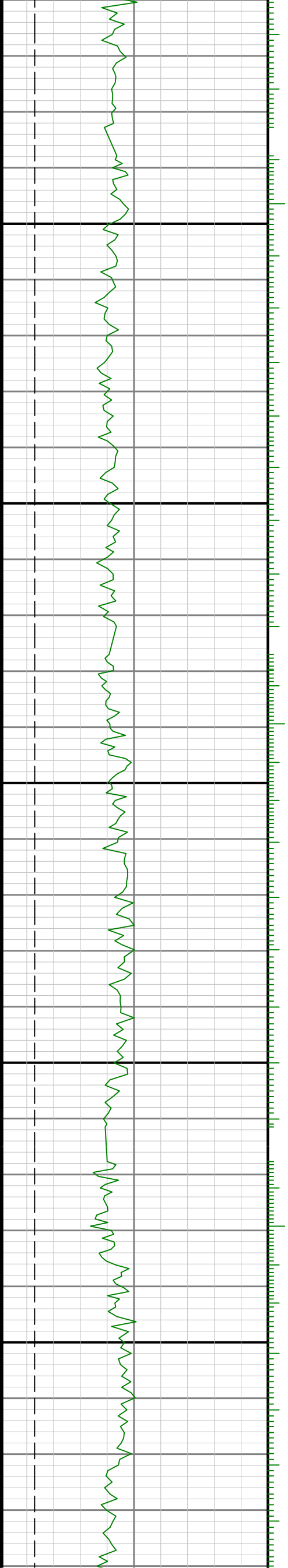


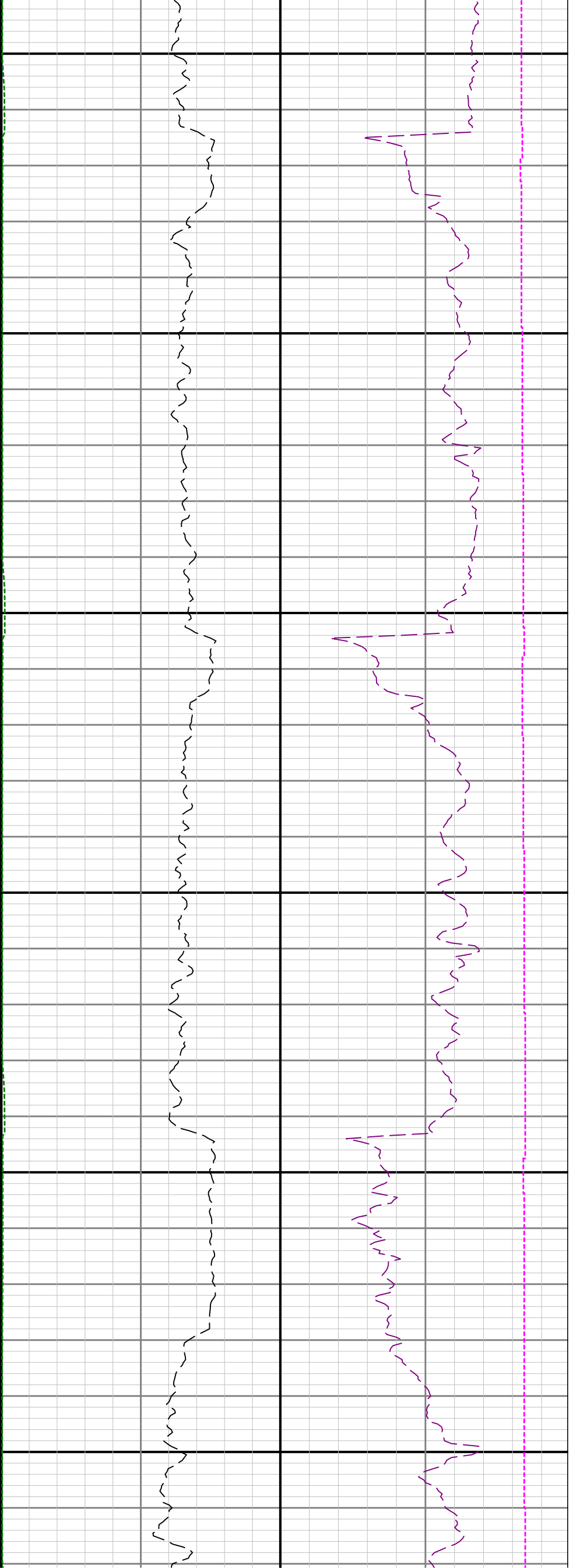




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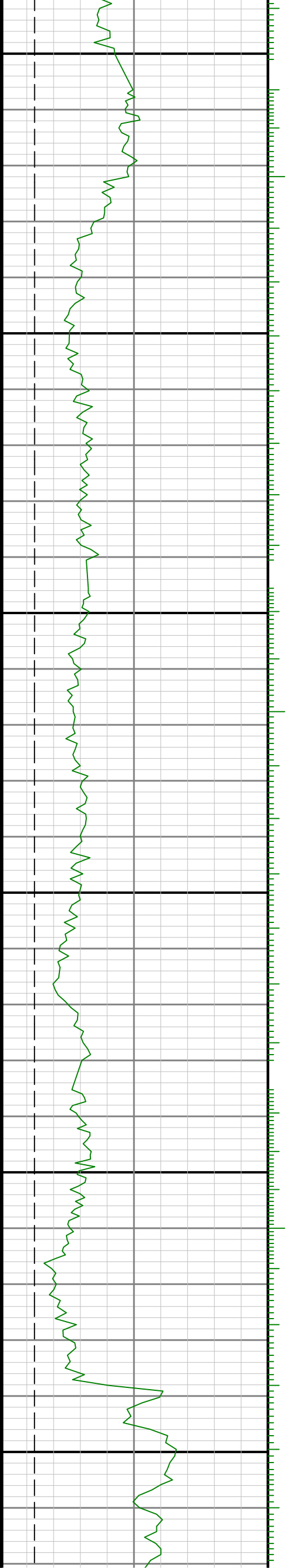


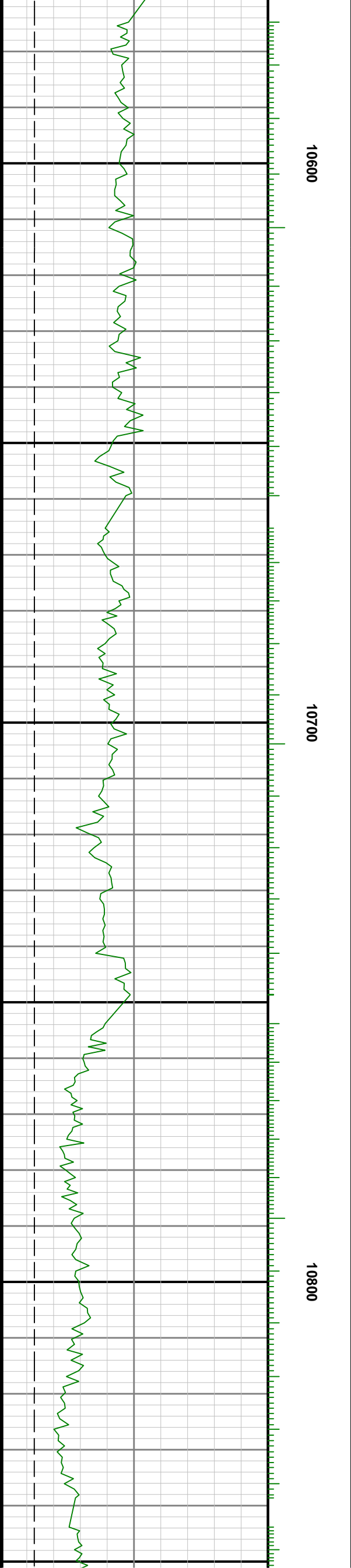
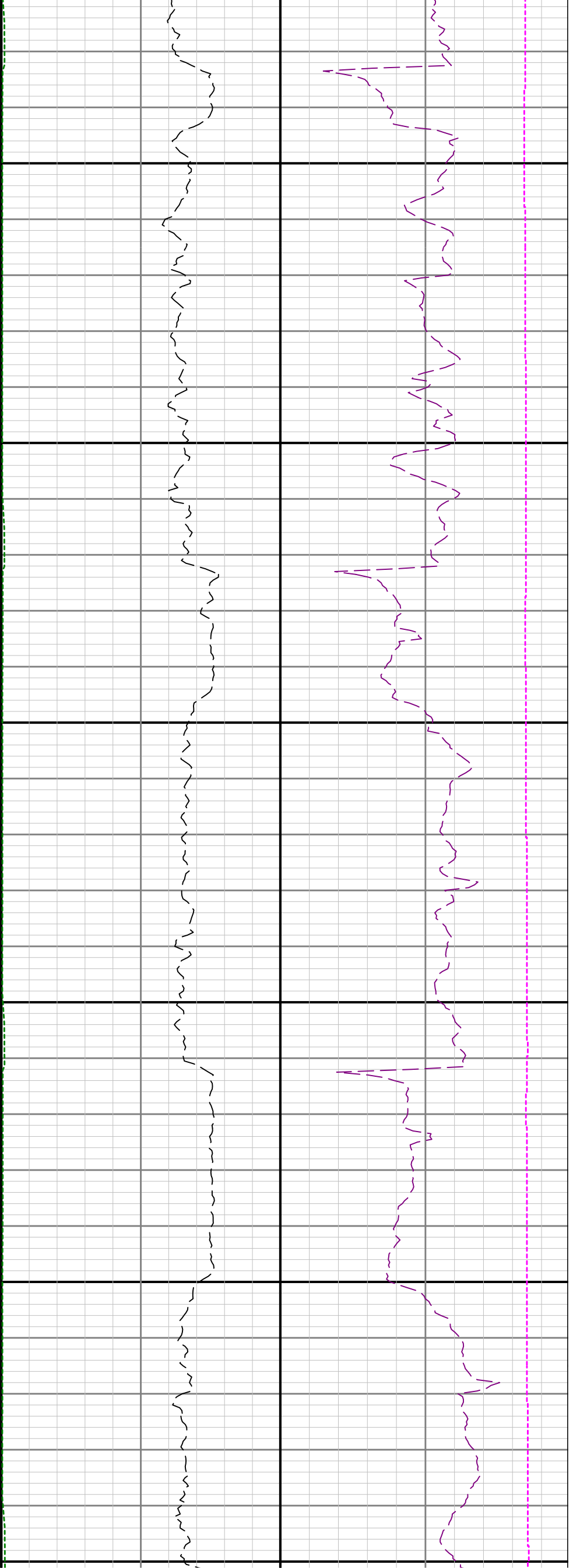


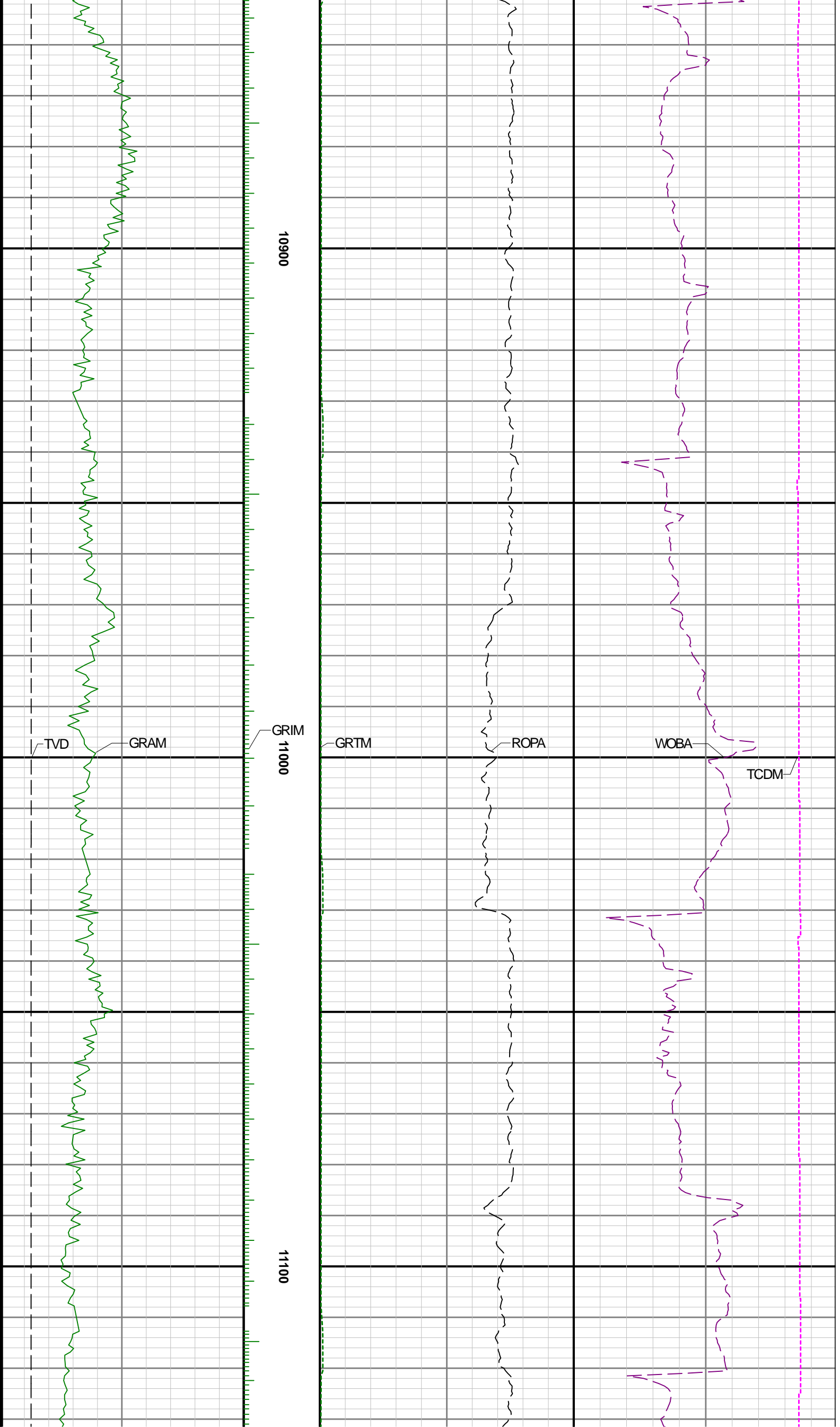
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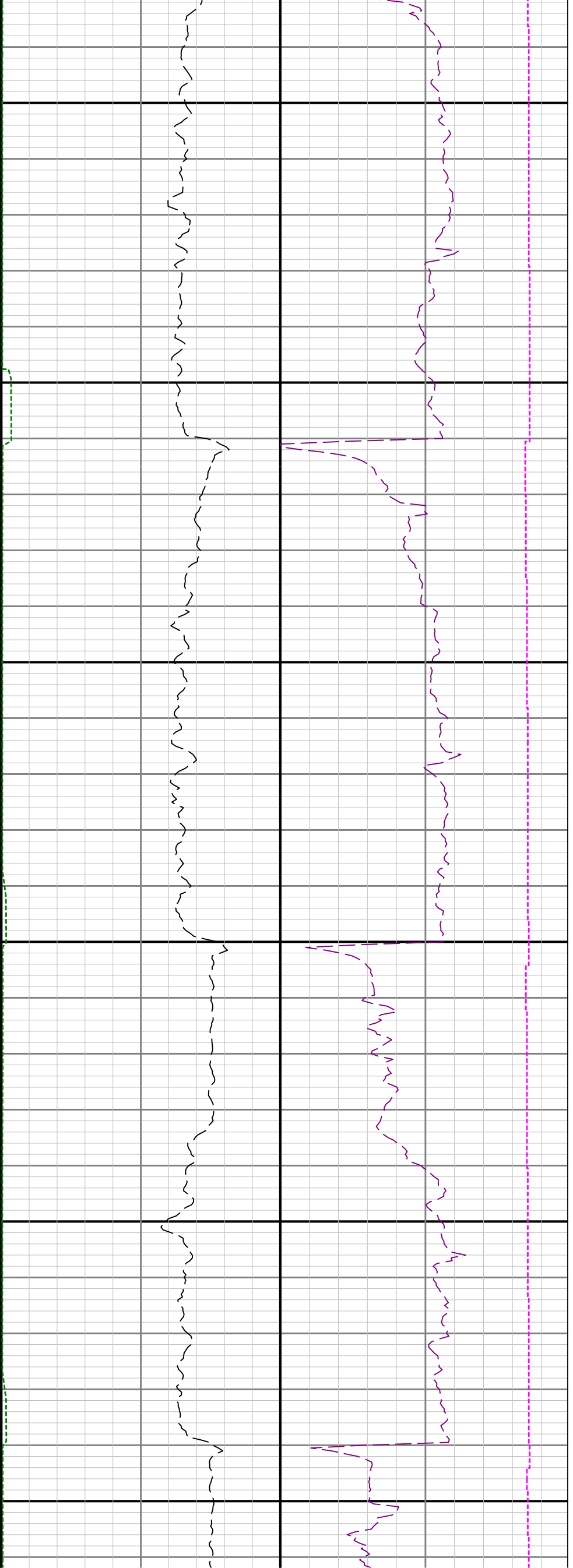
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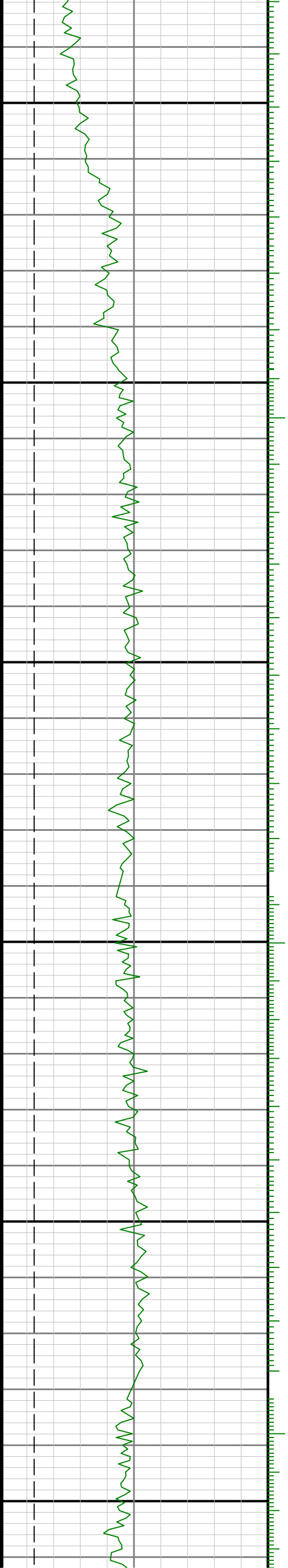


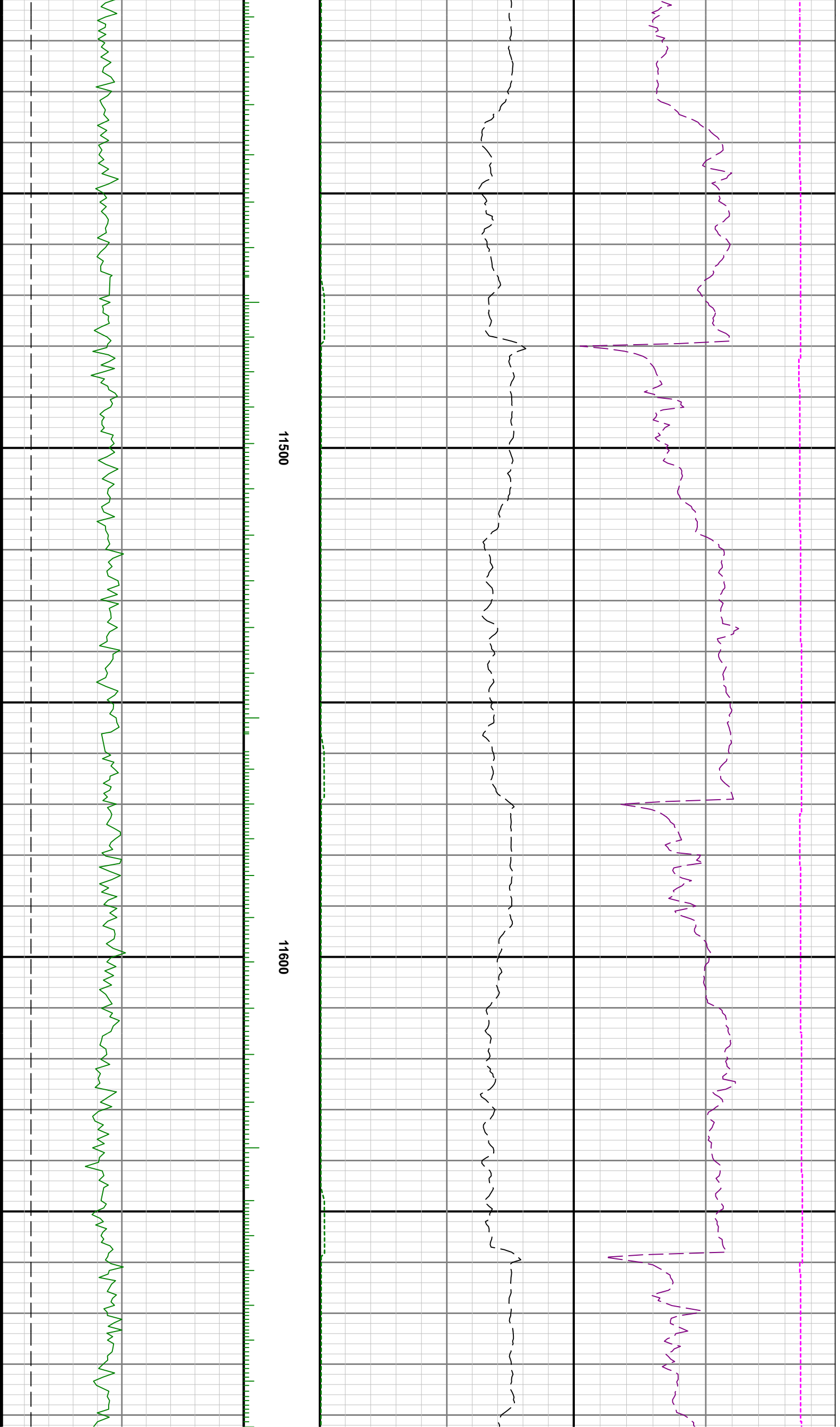


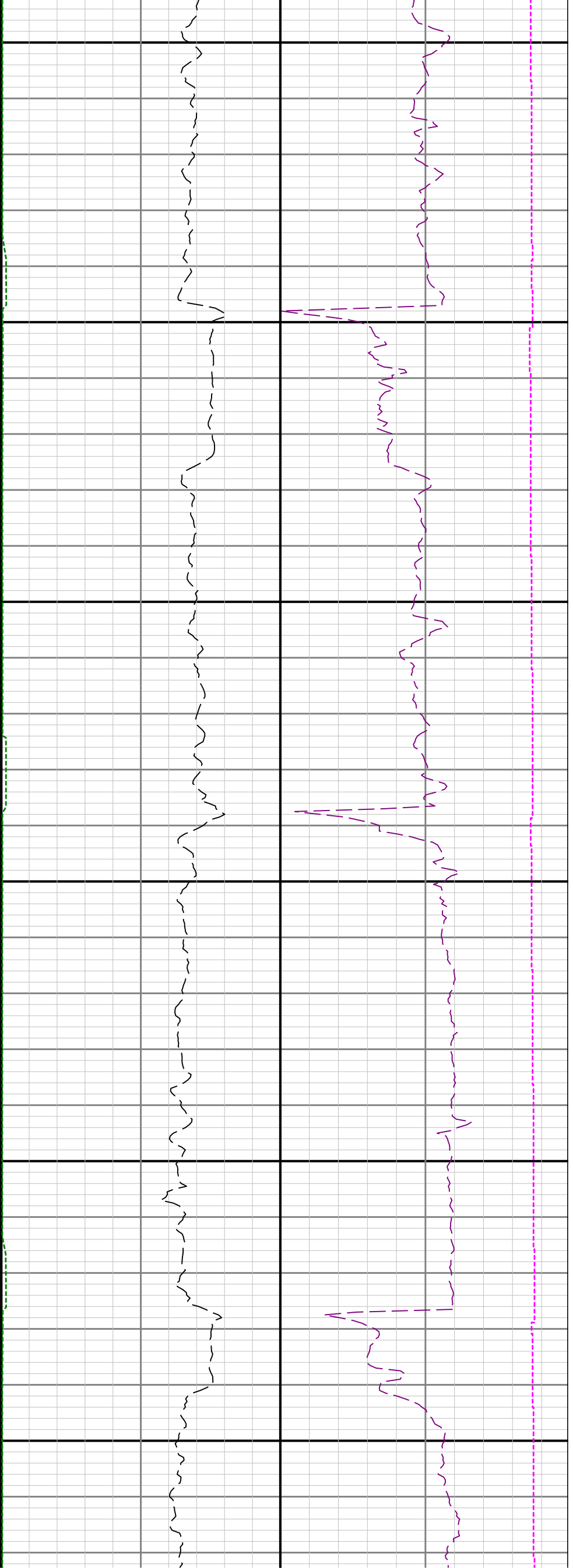
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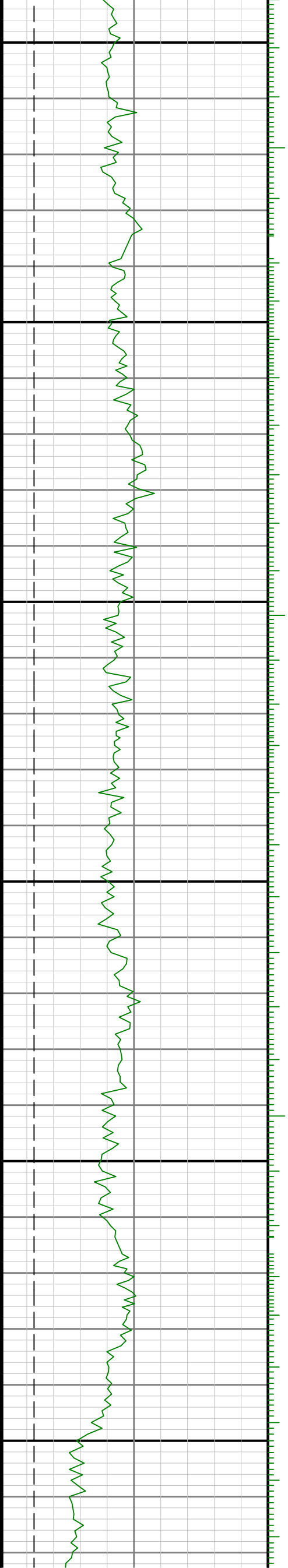


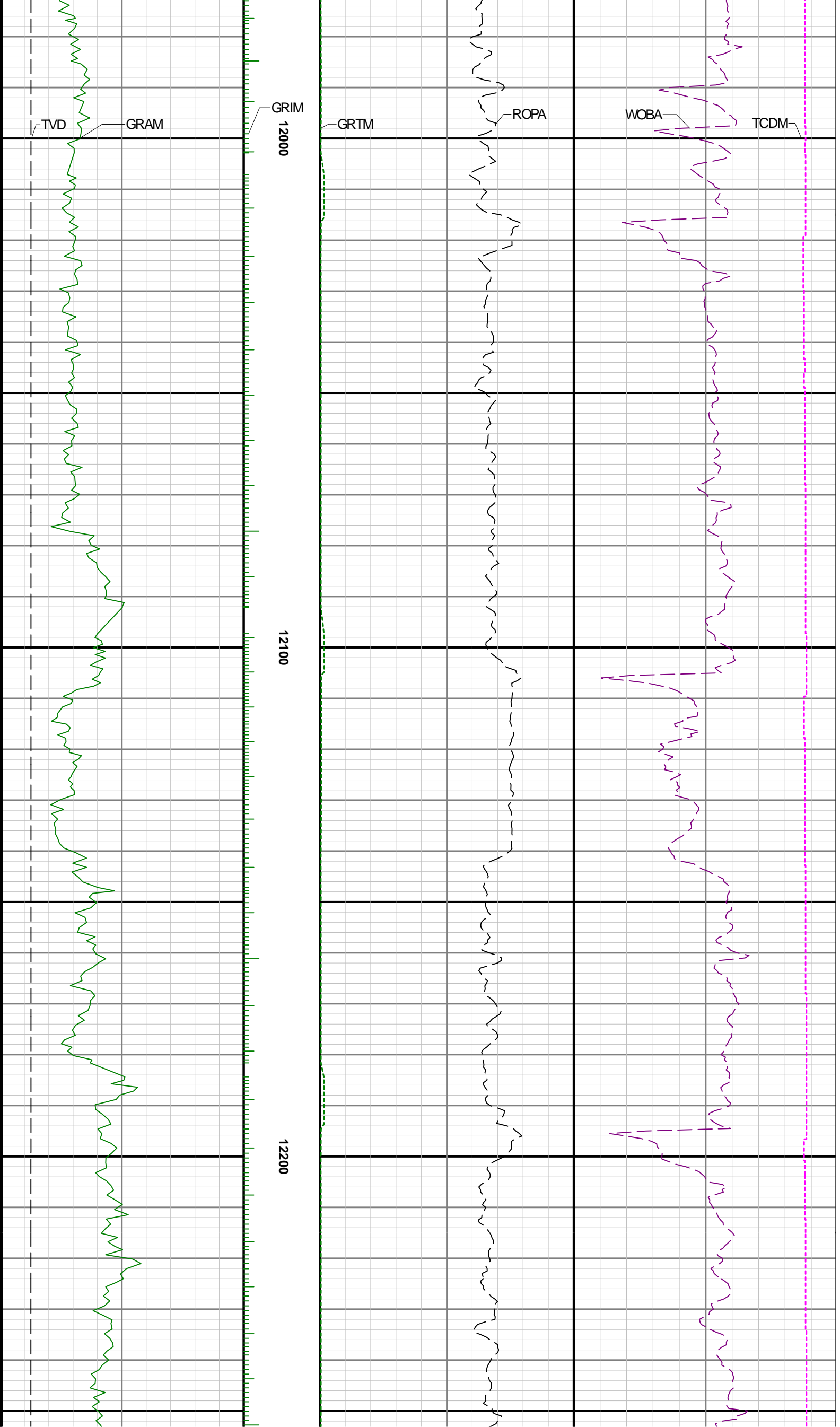


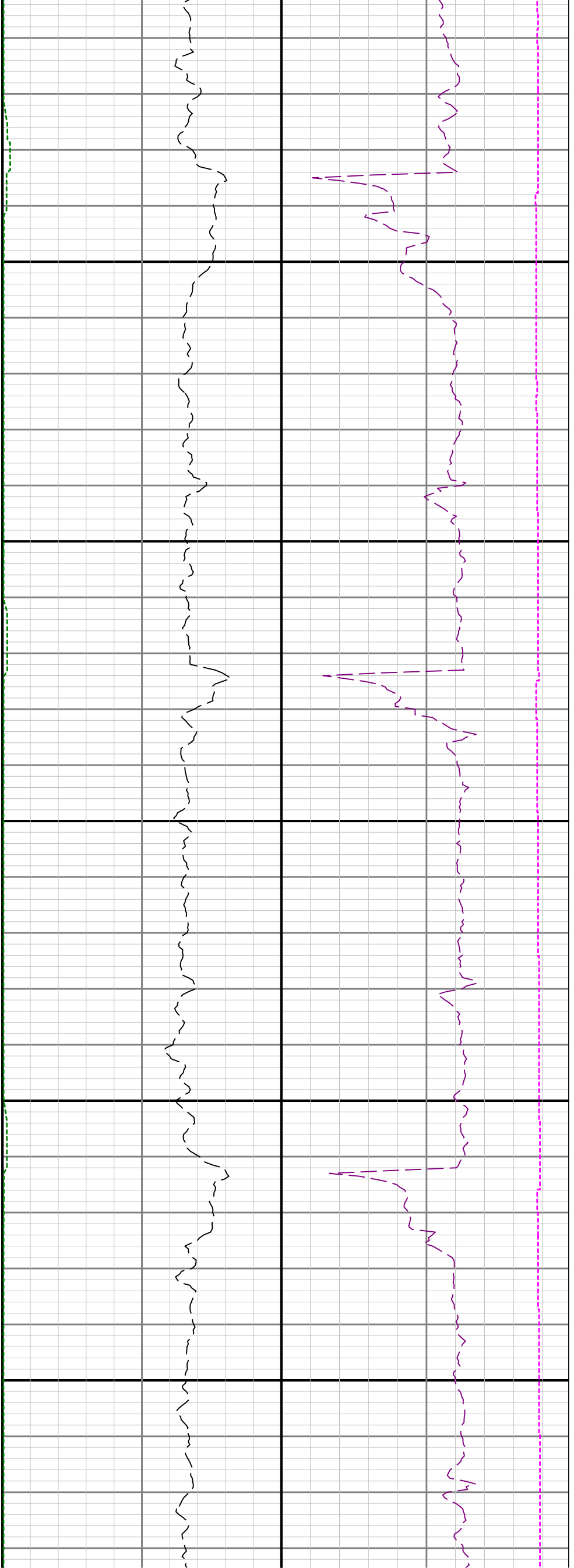
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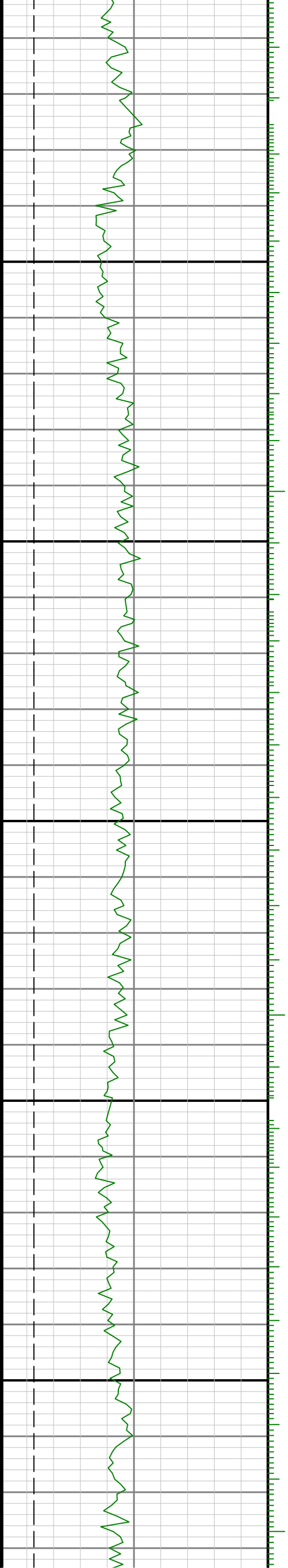




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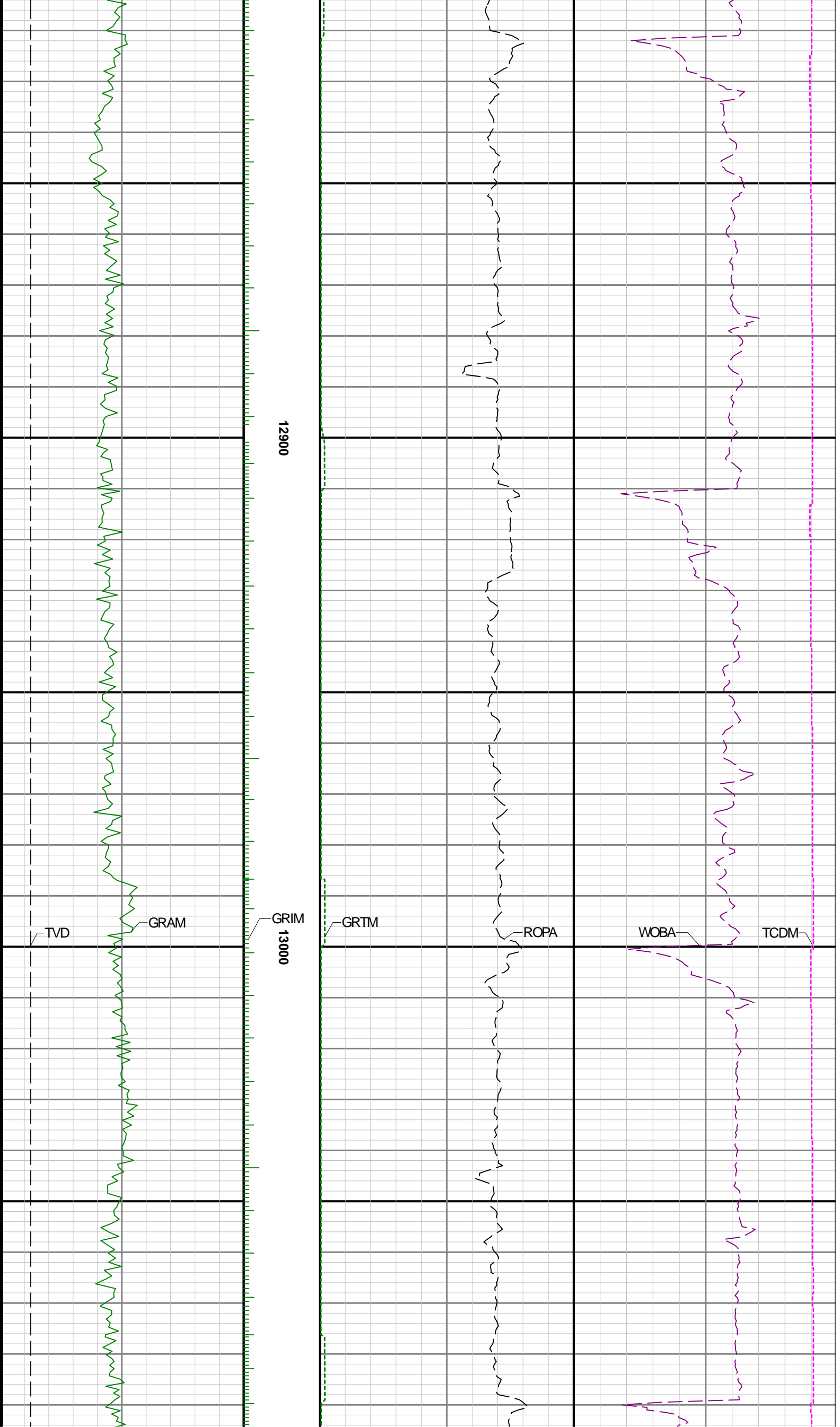


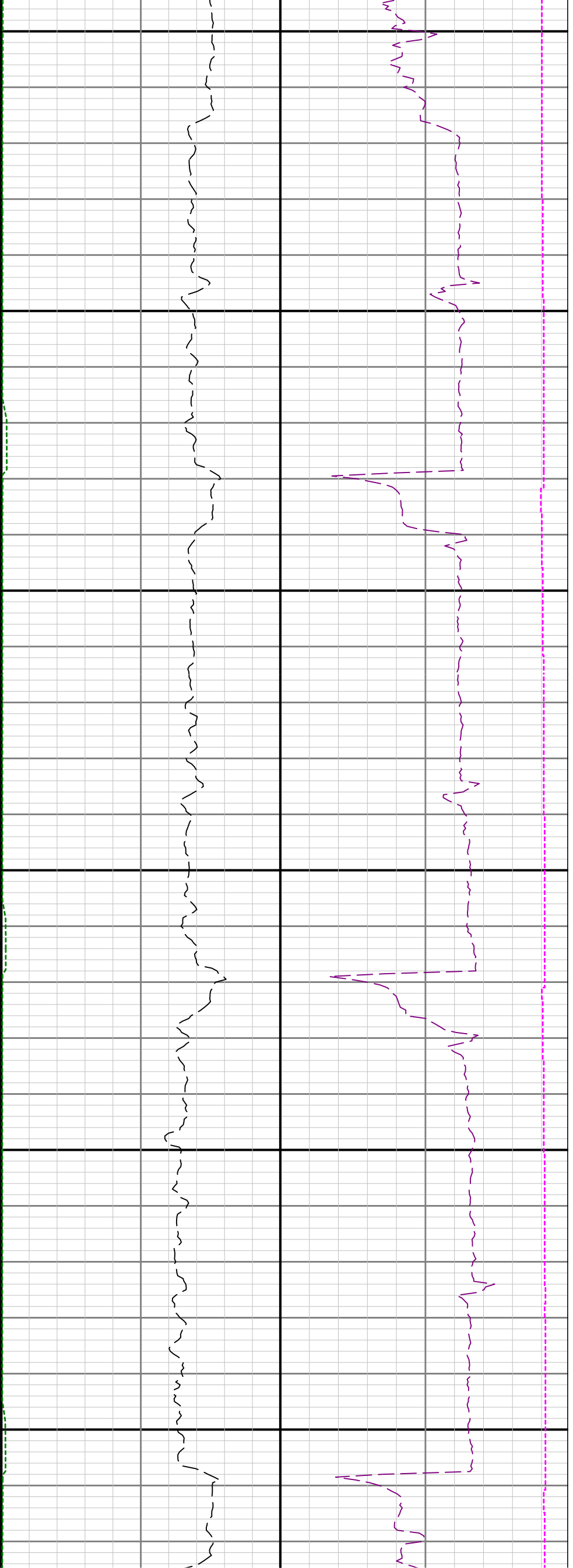


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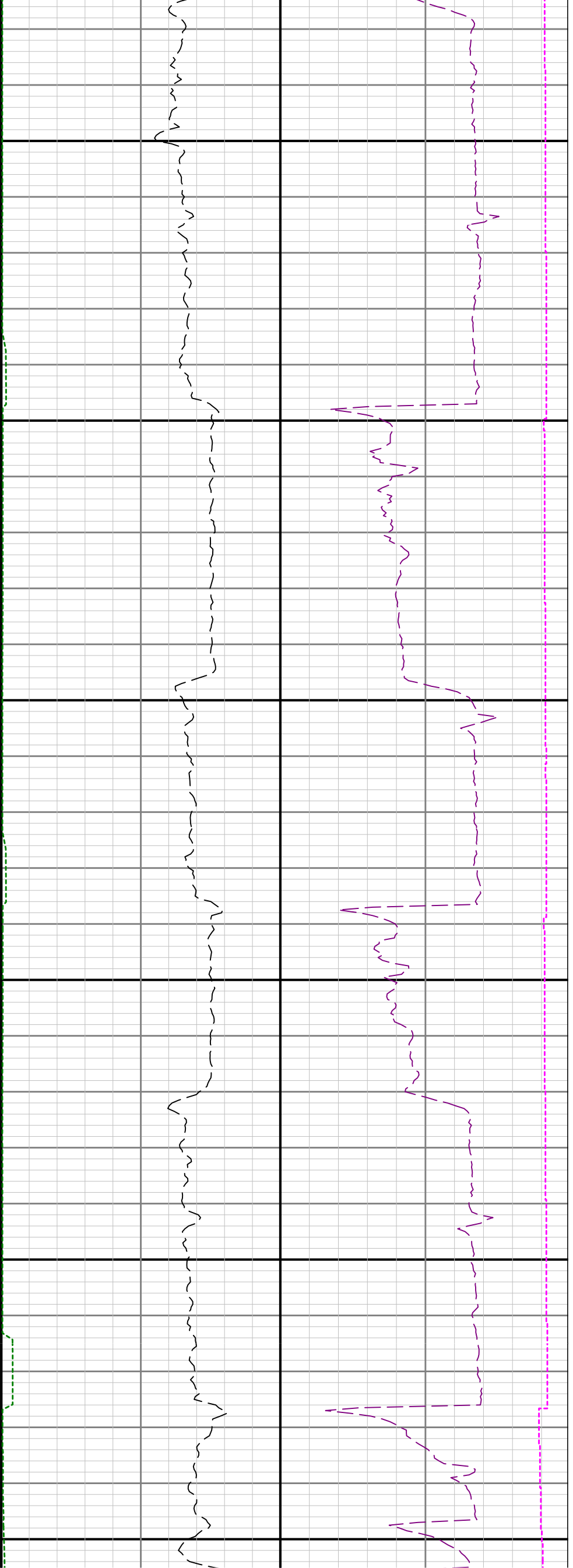




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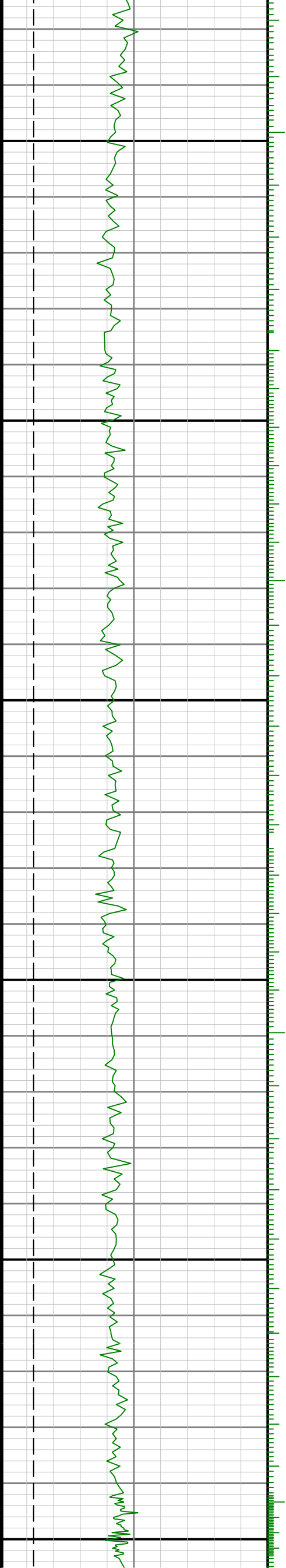
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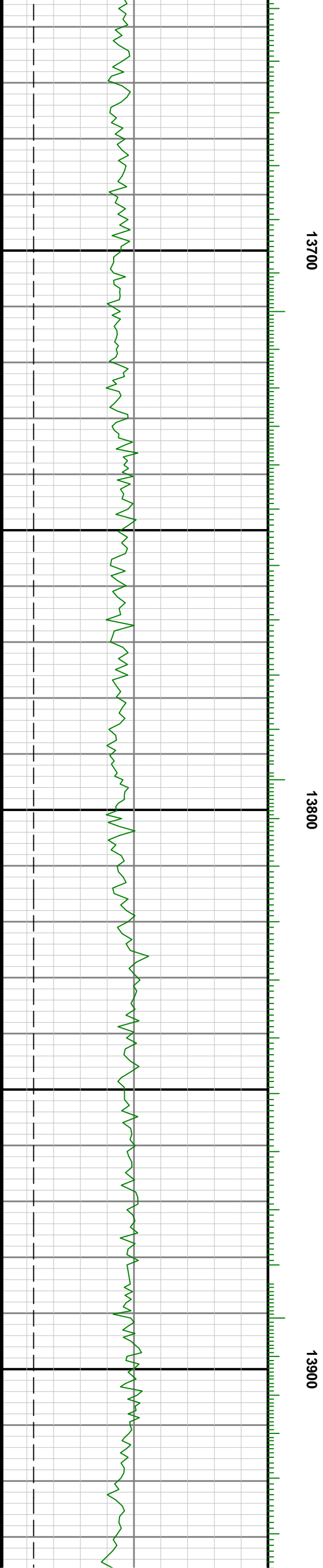
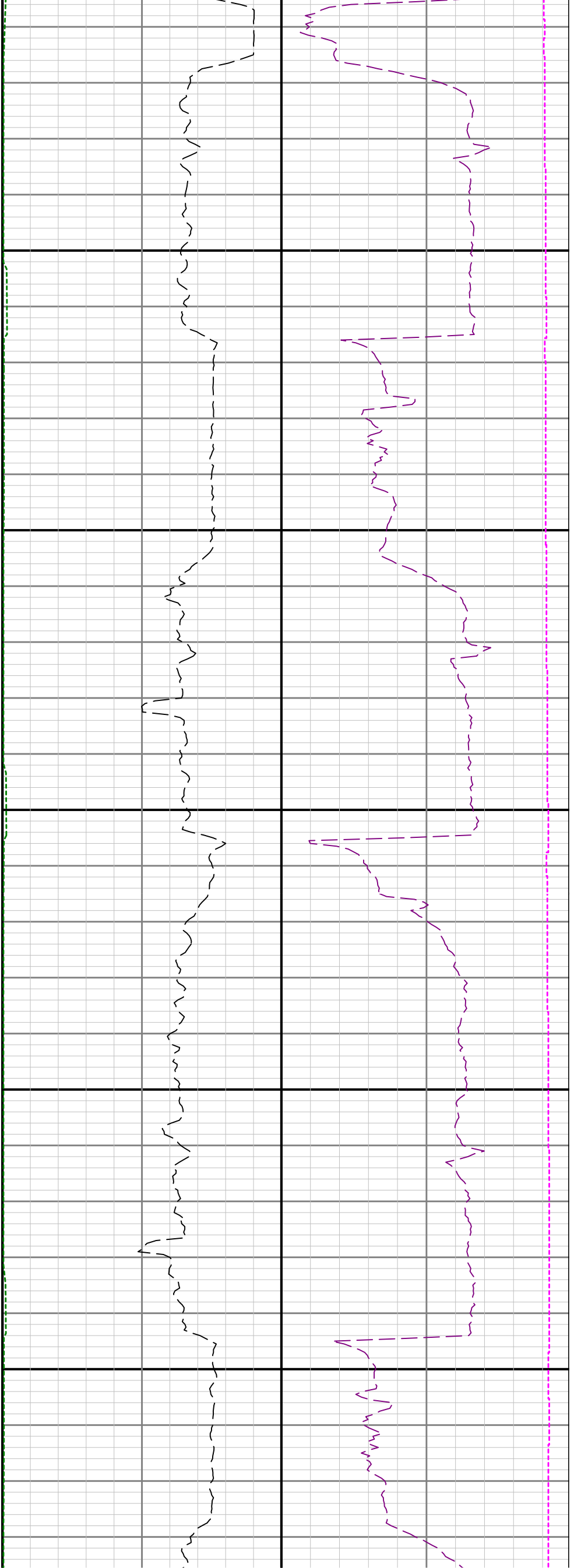


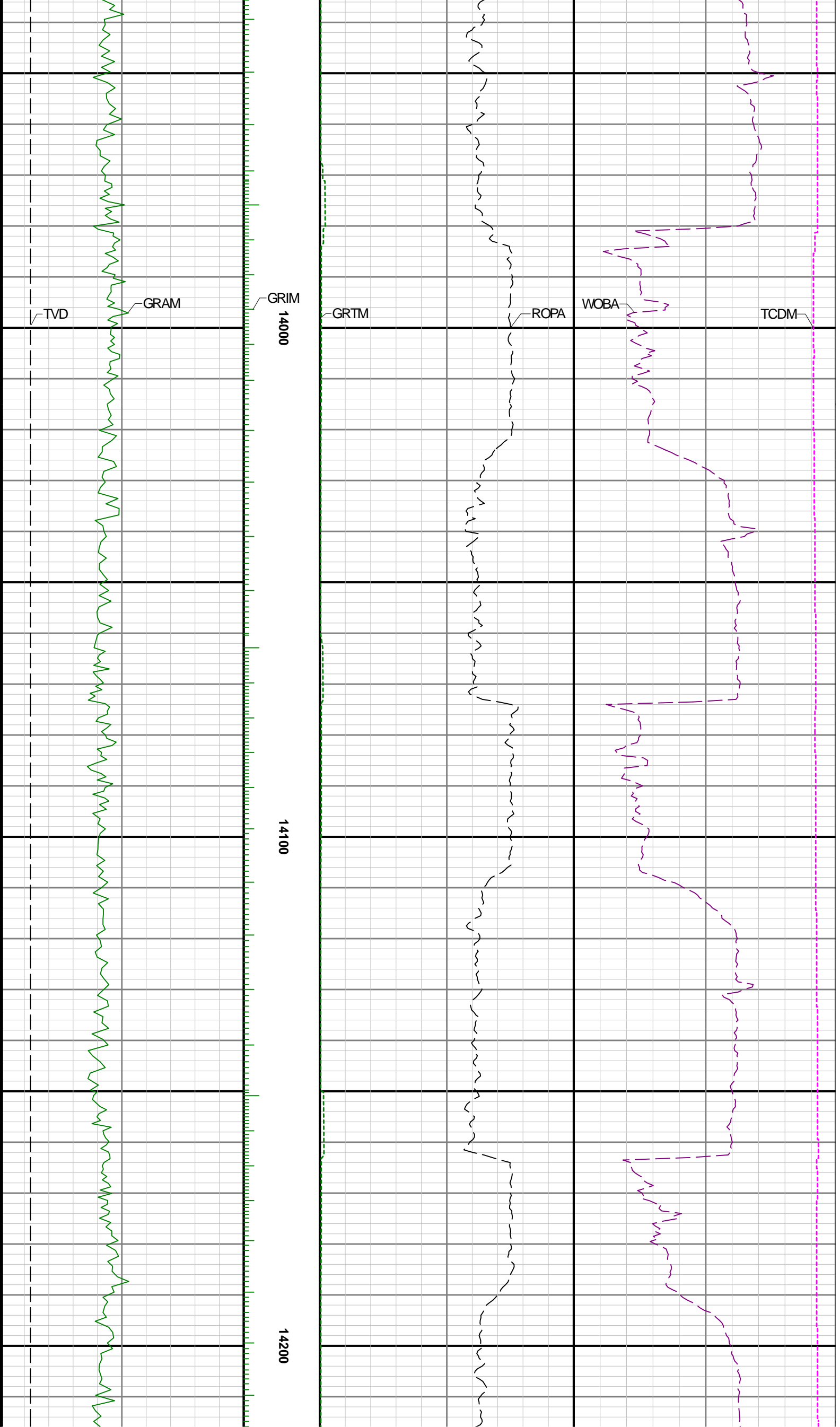
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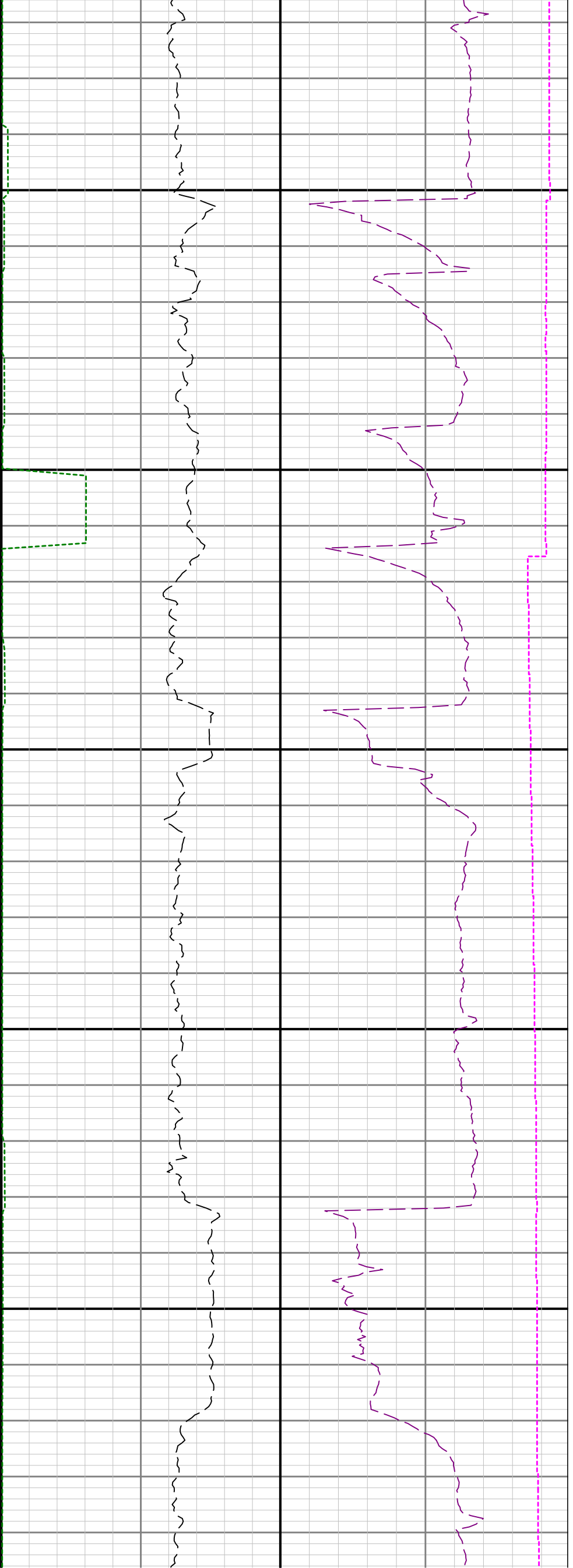
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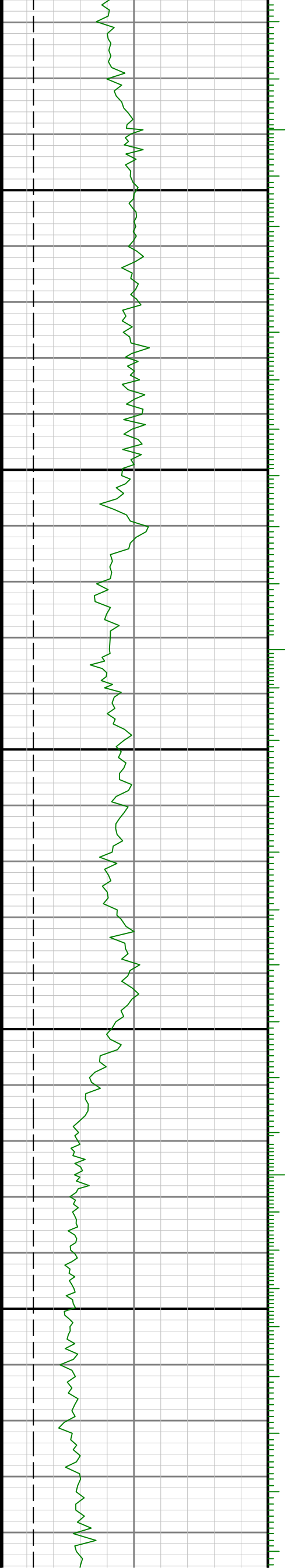


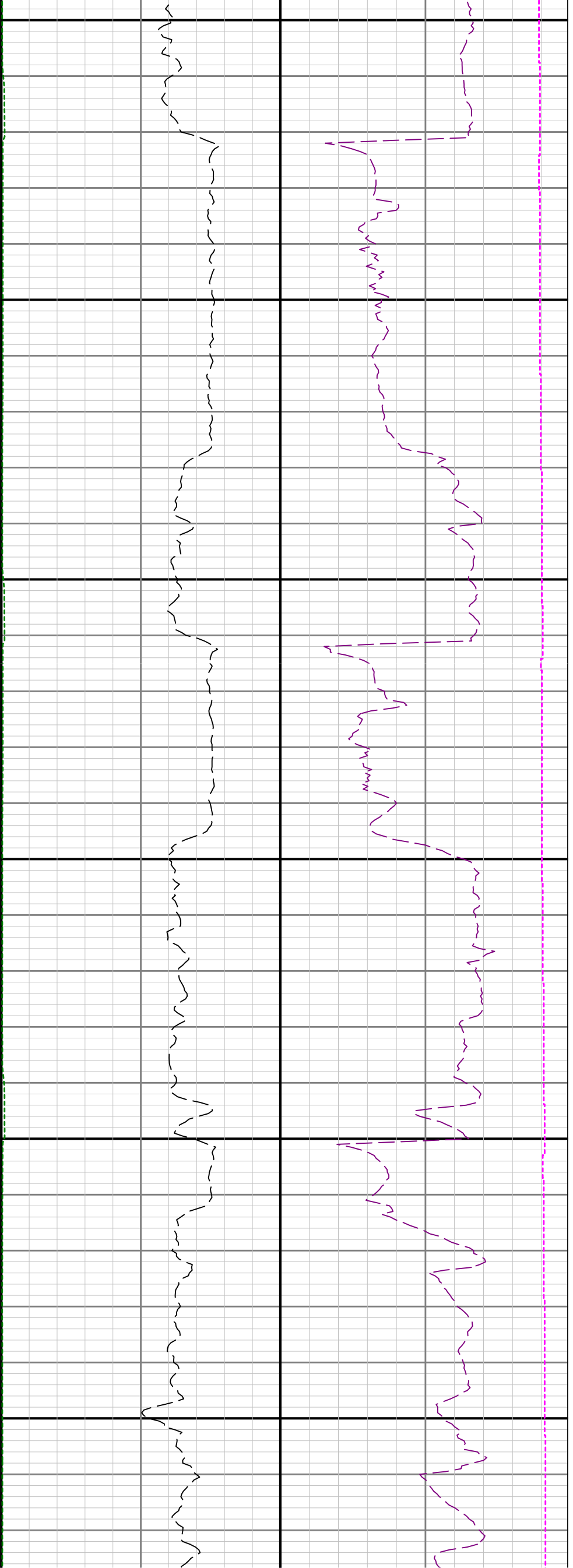




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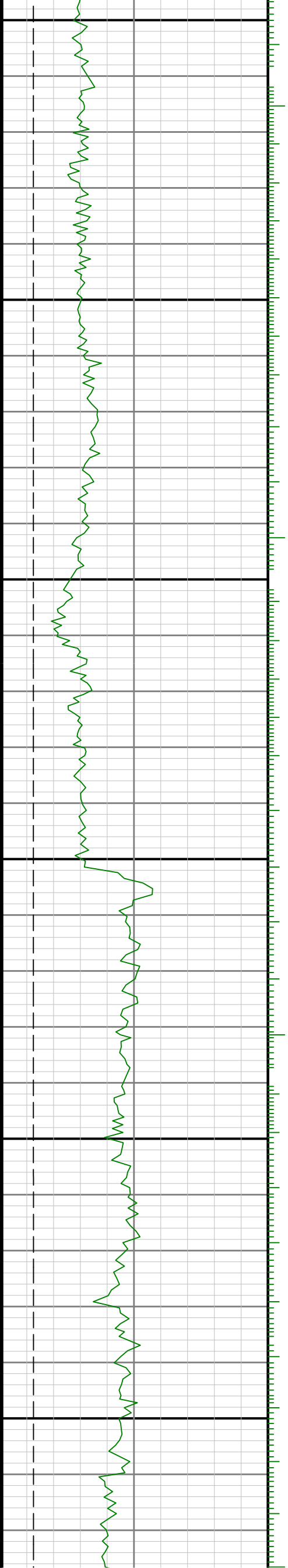


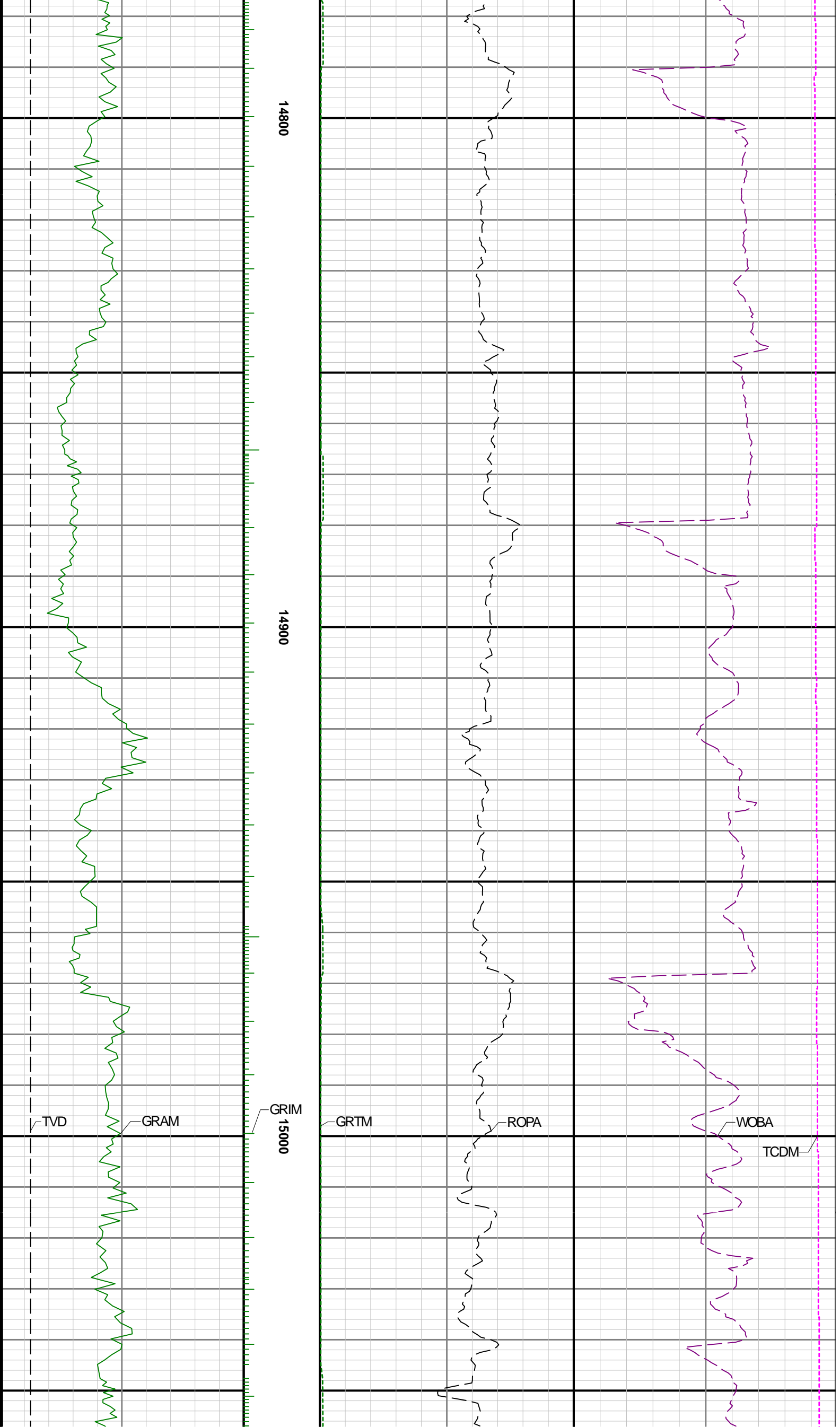


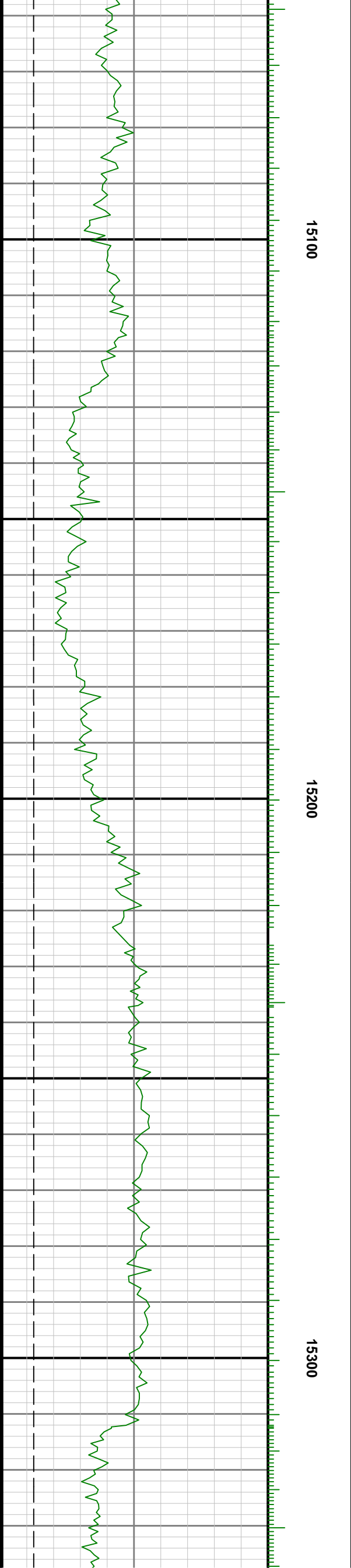
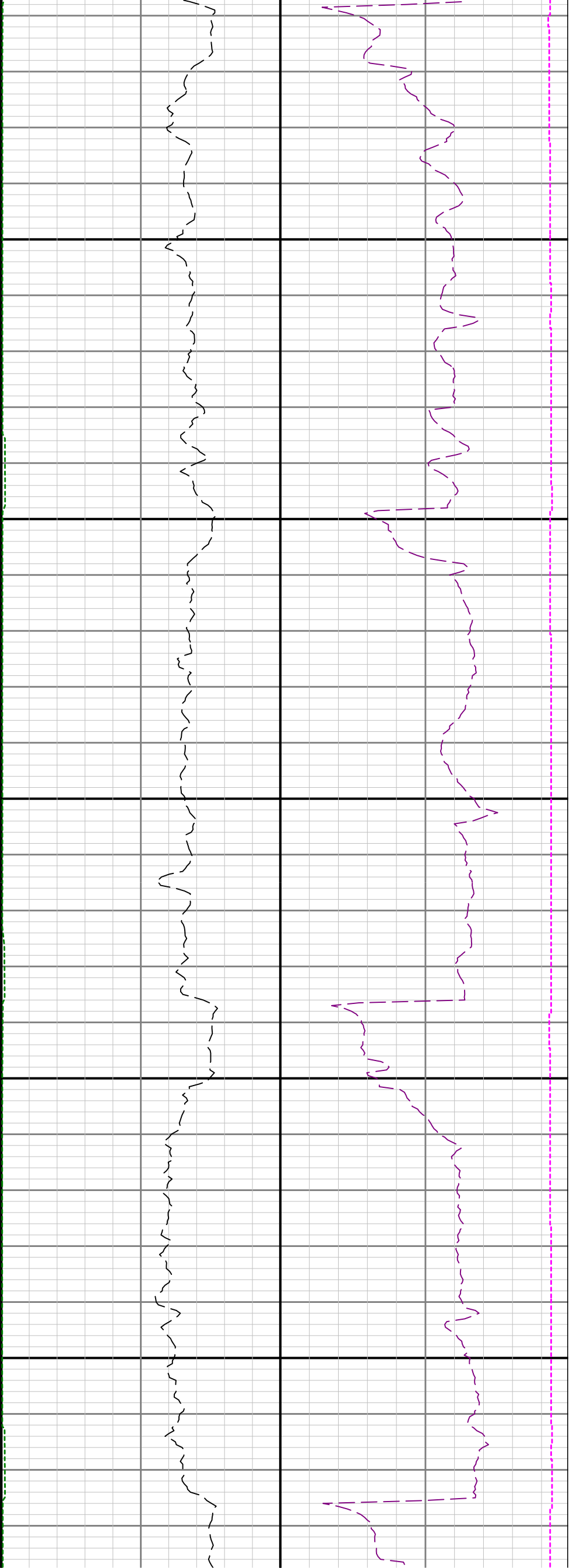
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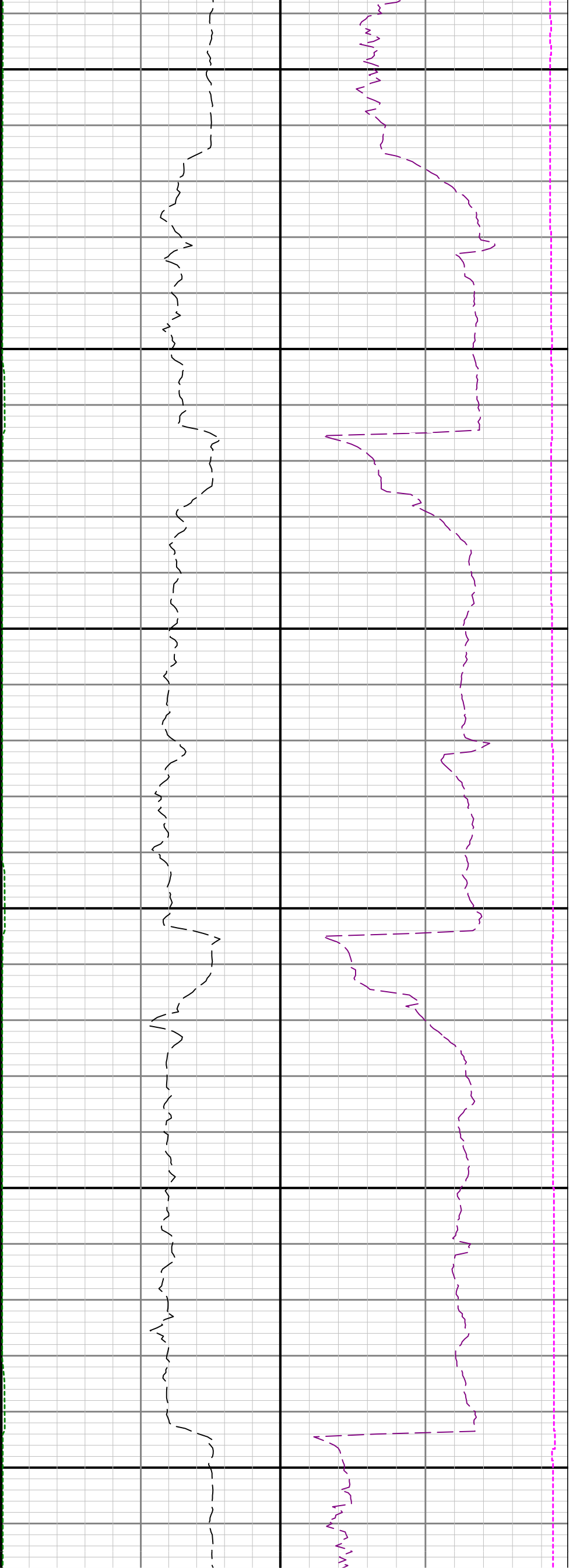
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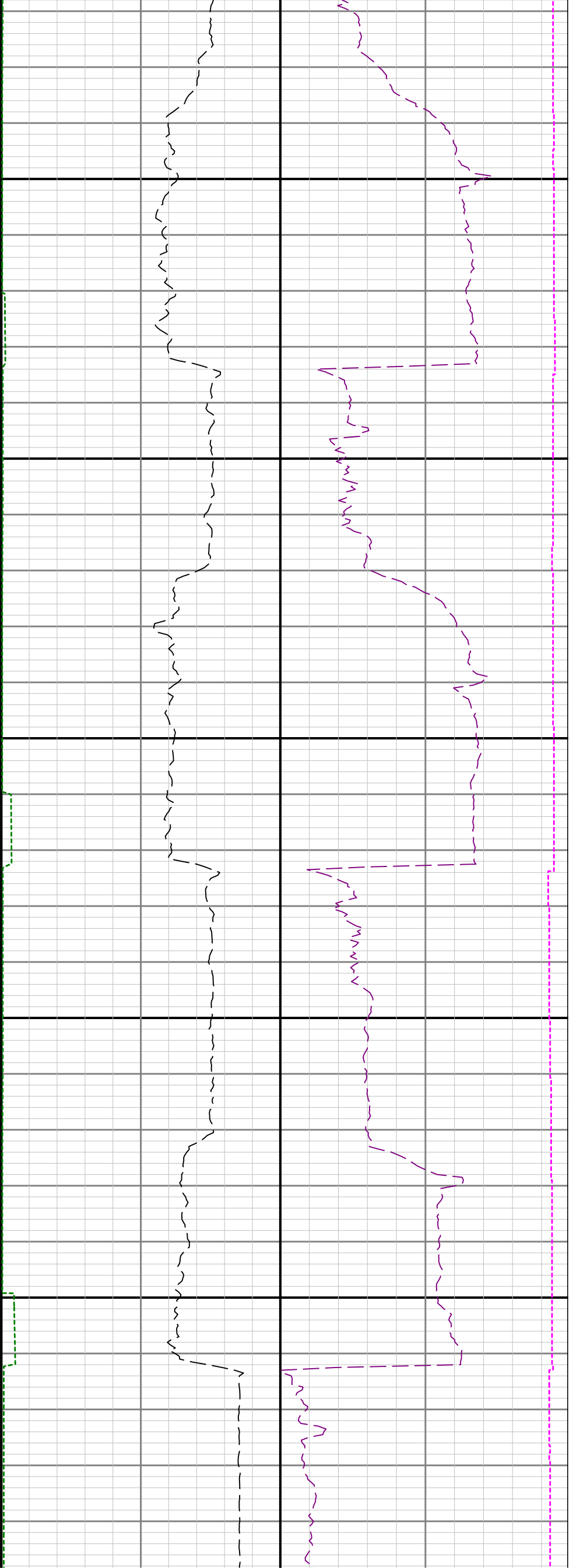




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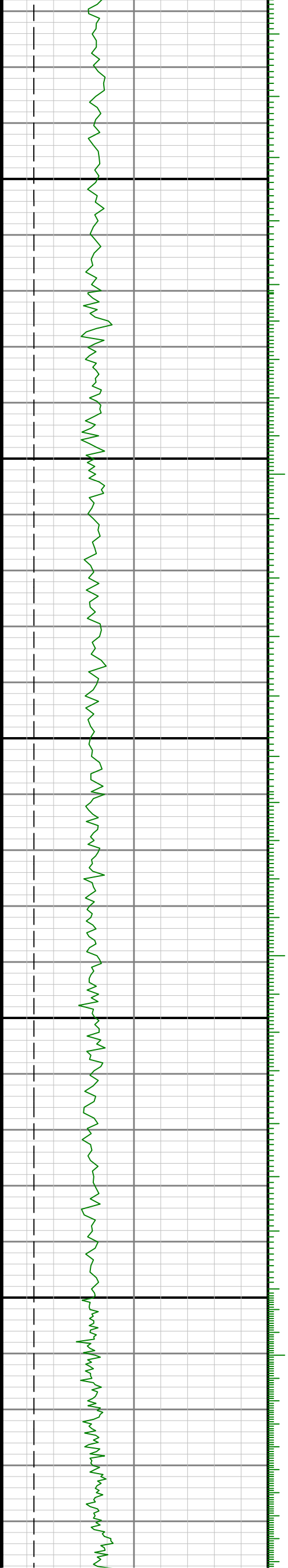
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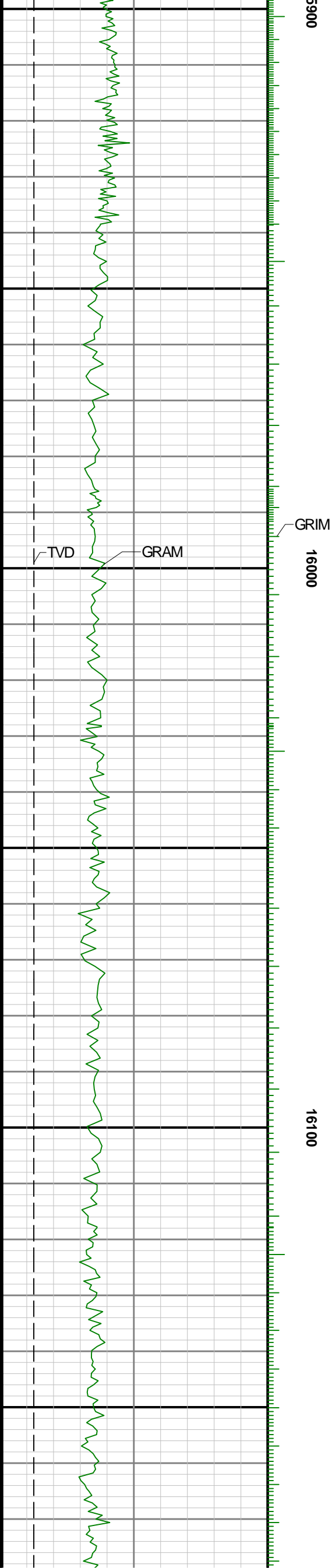
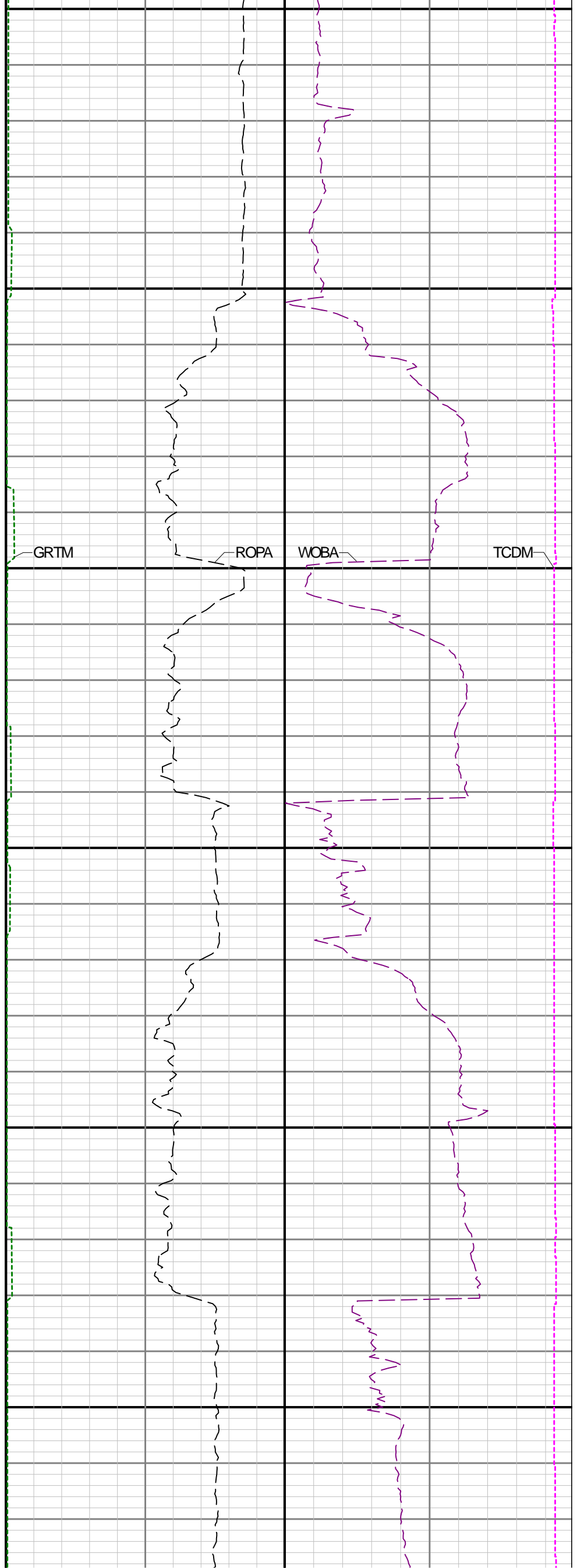


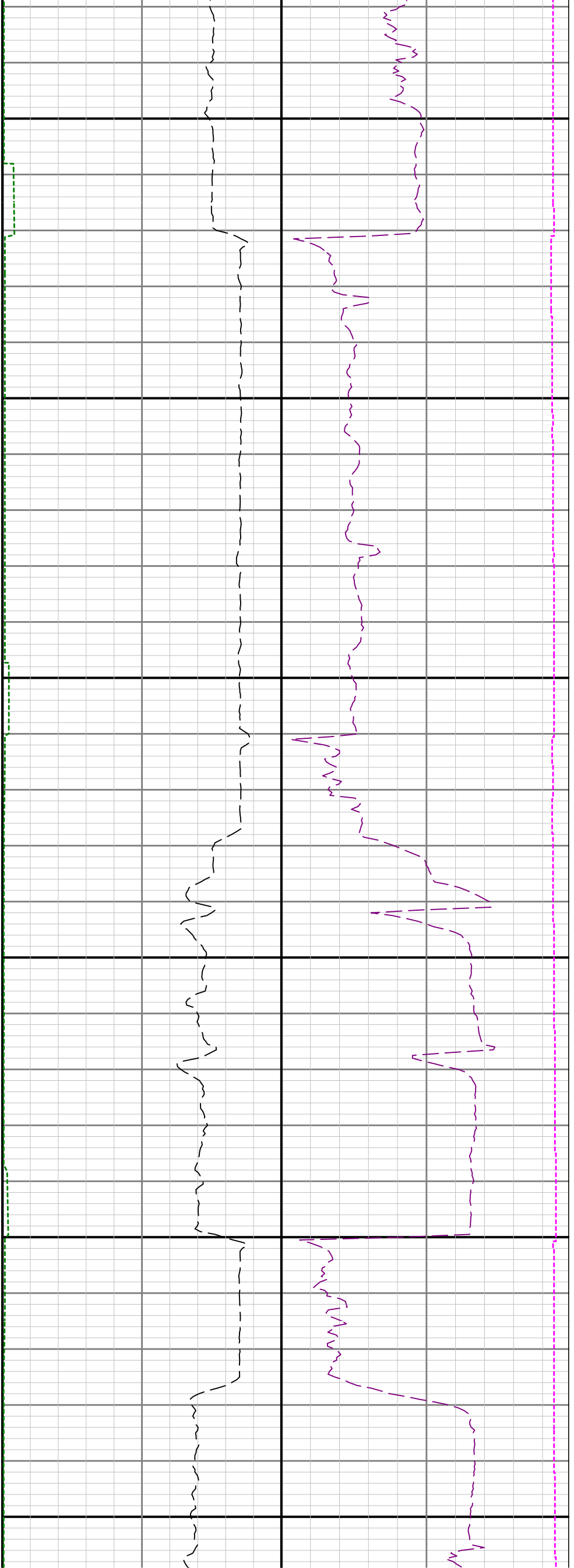
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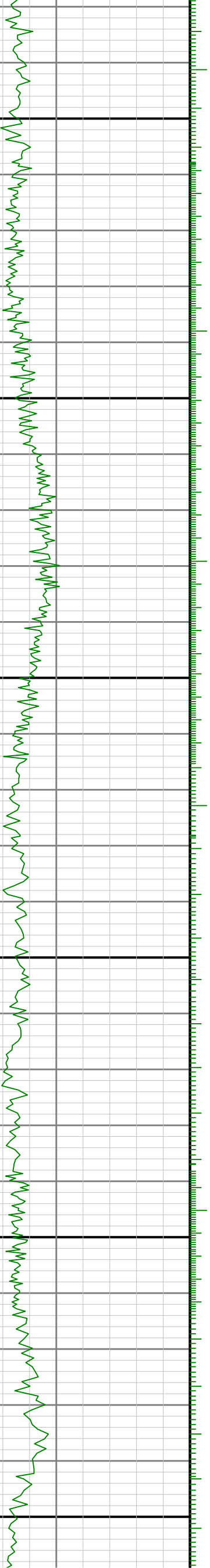
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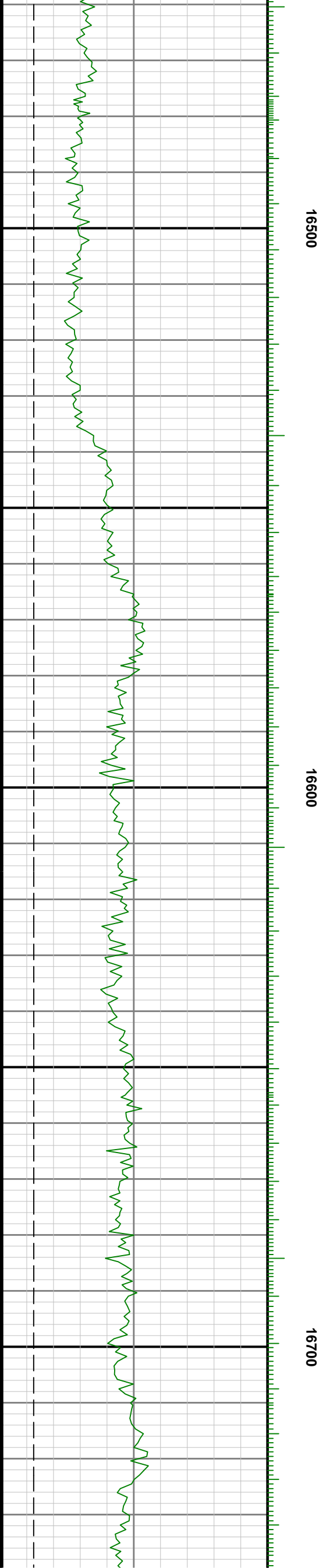
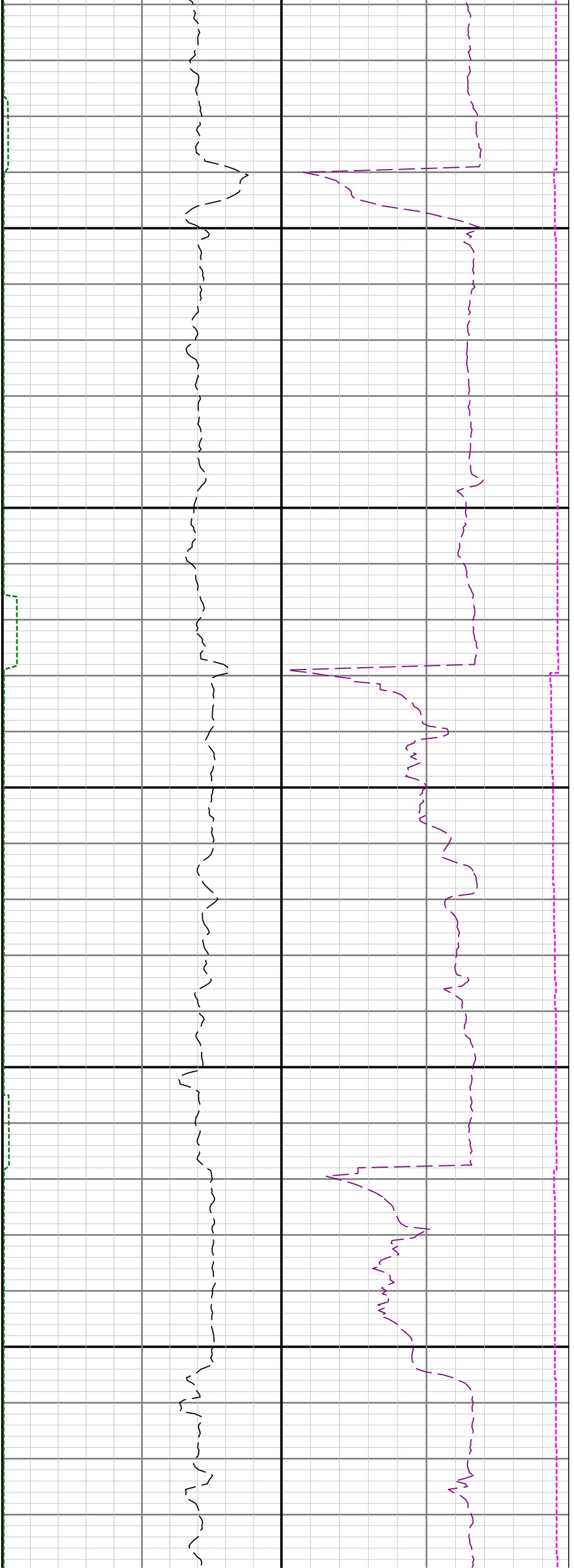


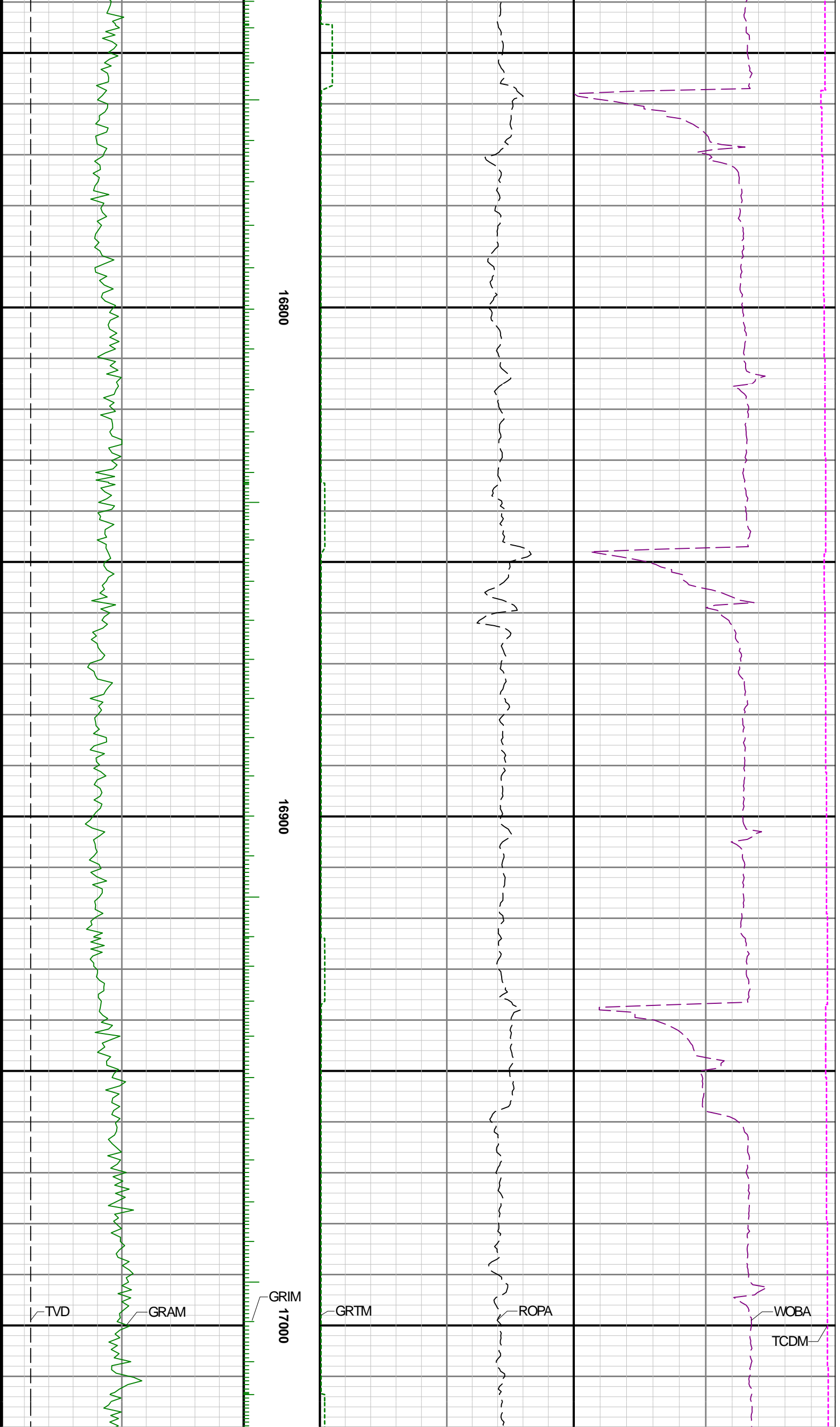


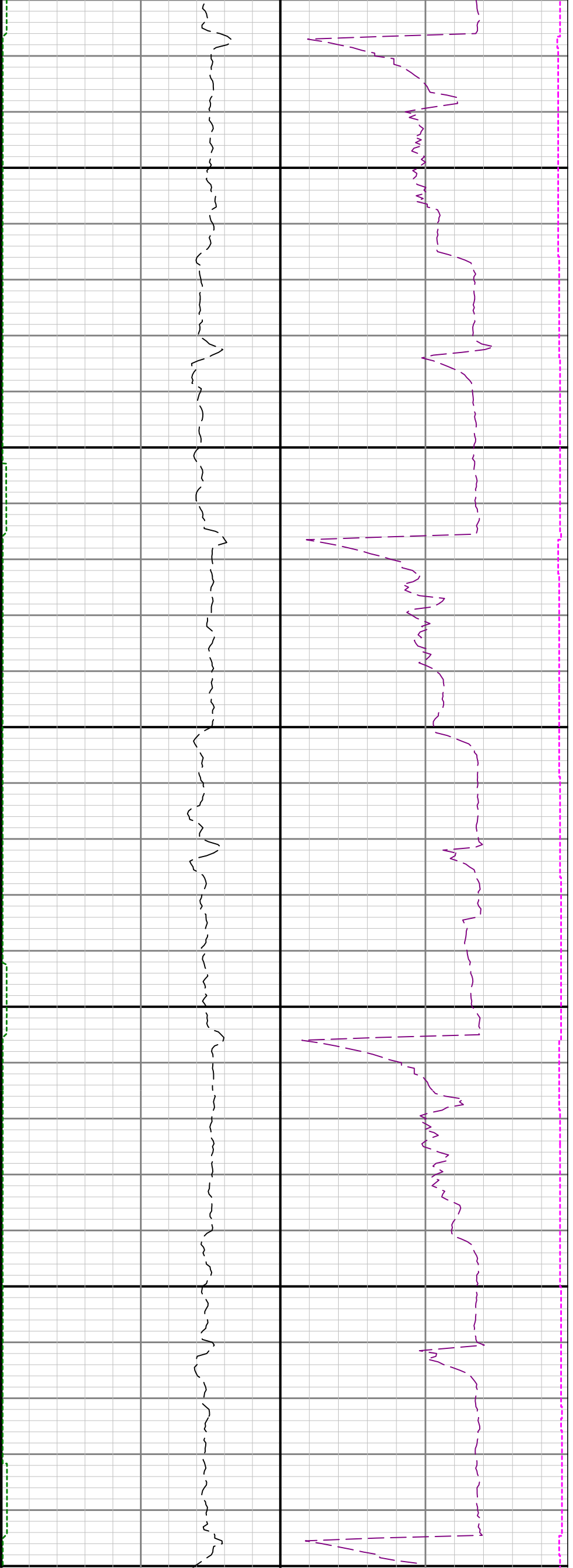


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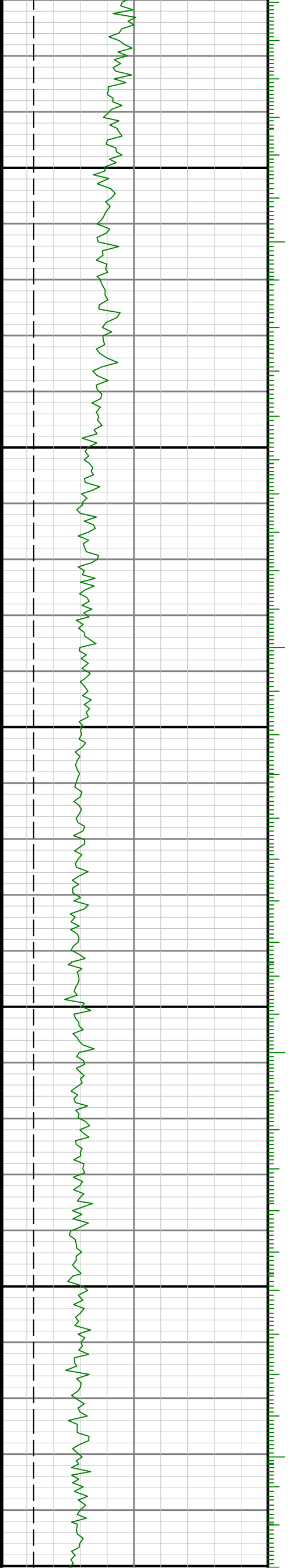


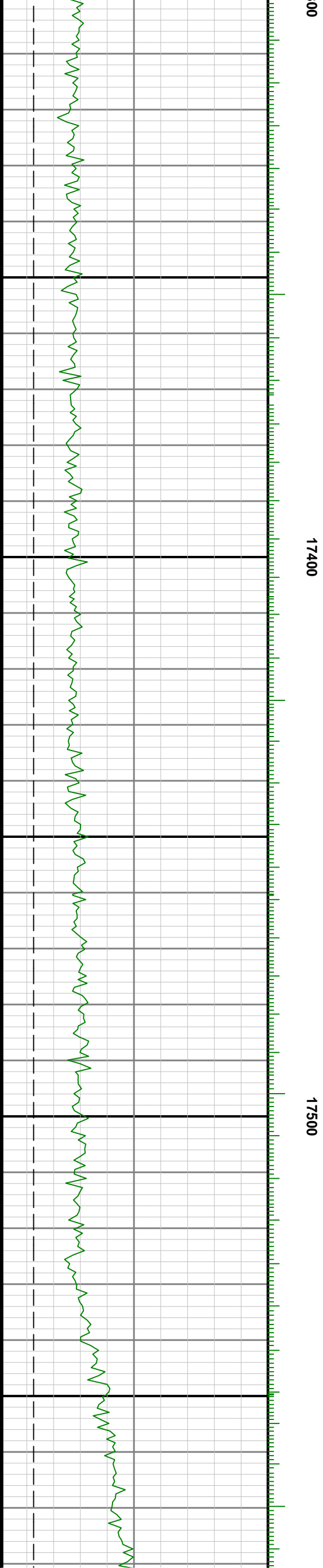
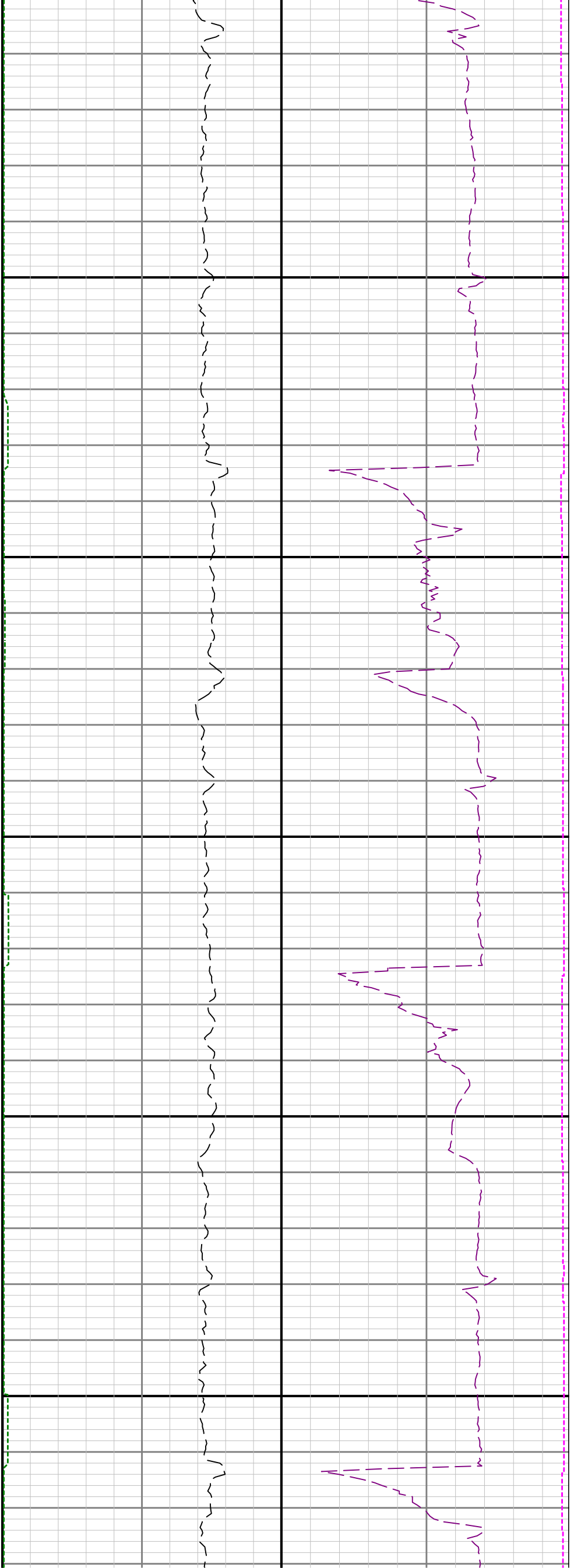


17100

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