



LWD MEMORY LOG

Gamma Ray

Scale:	Company: SRC Energy									
1:240 MD	Well: Troutd 40C-23-M									
Depth Reference:	Field:		DJ Basin							
Driller's Depth	County:		Weld County		Country: United States					
Status:	State: Colorado				Other Services:					
Final Print	Surface Location:				Latitude: 040° 27' 52.531" N					
API No: 05-123-46243	Longitude: 104° 46' 01.556" W				Directional					
Job ID: 9189444	SEC: 27	TMN: 6N	RGE: 66W	N/A						
Permanent Datum (P.D.): Ground Level		Elevation: Above P.D.		4719.00 ft		Elev. KB: 4744.00 ft		Elev. DF: 4719.00 ft		
Log Measured From: Rig Floor				25.00 ft		Elev. GL: 4719.00 ft				
Dates	Interval Drilled				Magnetic Field Reference					
Date From: 2018-06-05	Top: (ft) 1816.00	Azi Reference North: True	Dip Angle: (deg) 66.77							
Date To: 2018-09-15	Bottom: (ft) 15058.00	Total Magnetic Field Strength: (nT) 52381								
Spud Date: 2018-06-05		Mag to Reference North Correction: (deg) 7.55								
Borehole Record					Casing Record					
Hole Size (in)	From (ft)	To (ft)	Size (in)	Weight (lb/ft)	From (ft)	To (ft)				
13.500	25.00	1816.00	9.620	36.00	25.00	1806.00				
8.500	1816.00	15058.00								

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Log Run Summary

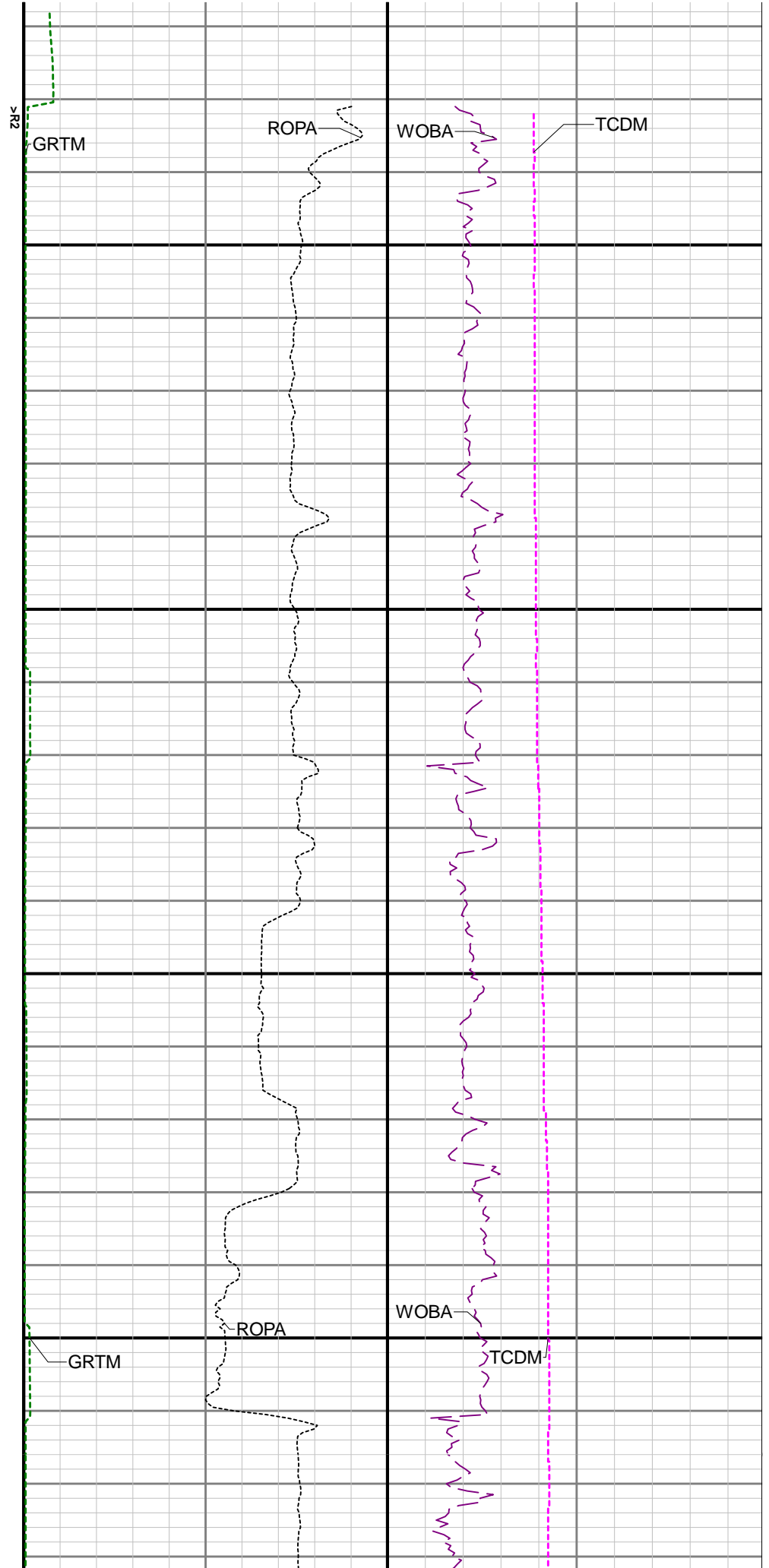
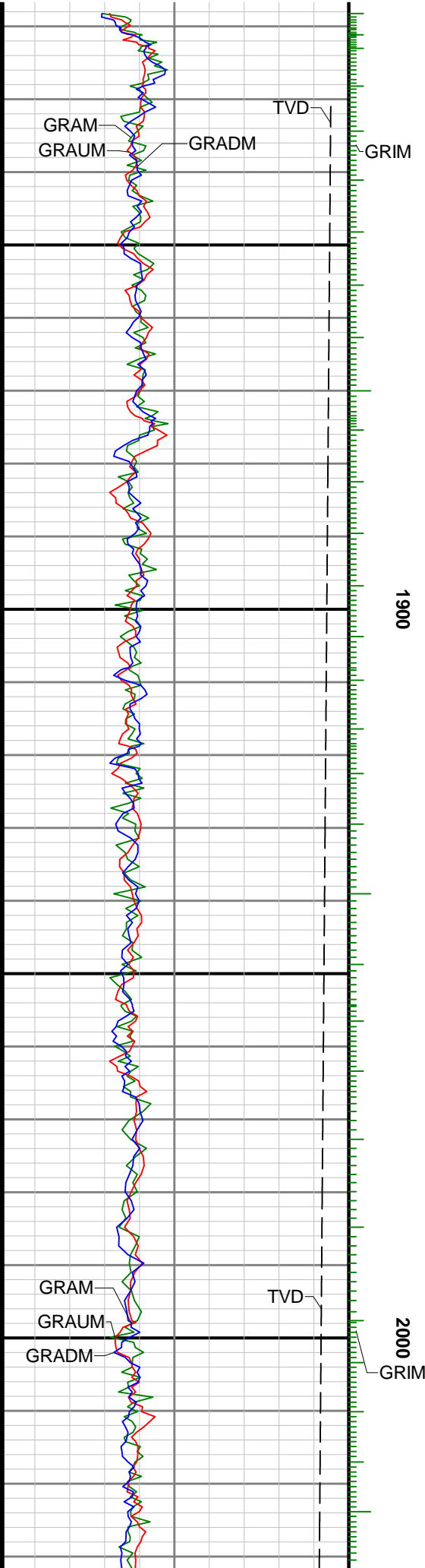
Run No	Bit Run No.	Bit Size (in)	Bit Type	Bit Gauge Length (in)	Assembly Type	Logged Interval		Bit Depth Interval		Date / Time		Circ. Hours
						Top	Bottom	From	To	Start Logging	End Logging	
						(ft)	(ft)	(ft)	(ft)			
1	1	13.500	PDC	4.00	Steerable	0.00	0.00	0.00	0.00	2018-06-05 10:00	2018-06-05 19:45	11.57
2	2	8.500	PDC	3.00	AutoTrak Curve	1818.10	15044.60	1831.00	15057.50	2018-09-12 16:03	2018-09-15 05:01	54.62

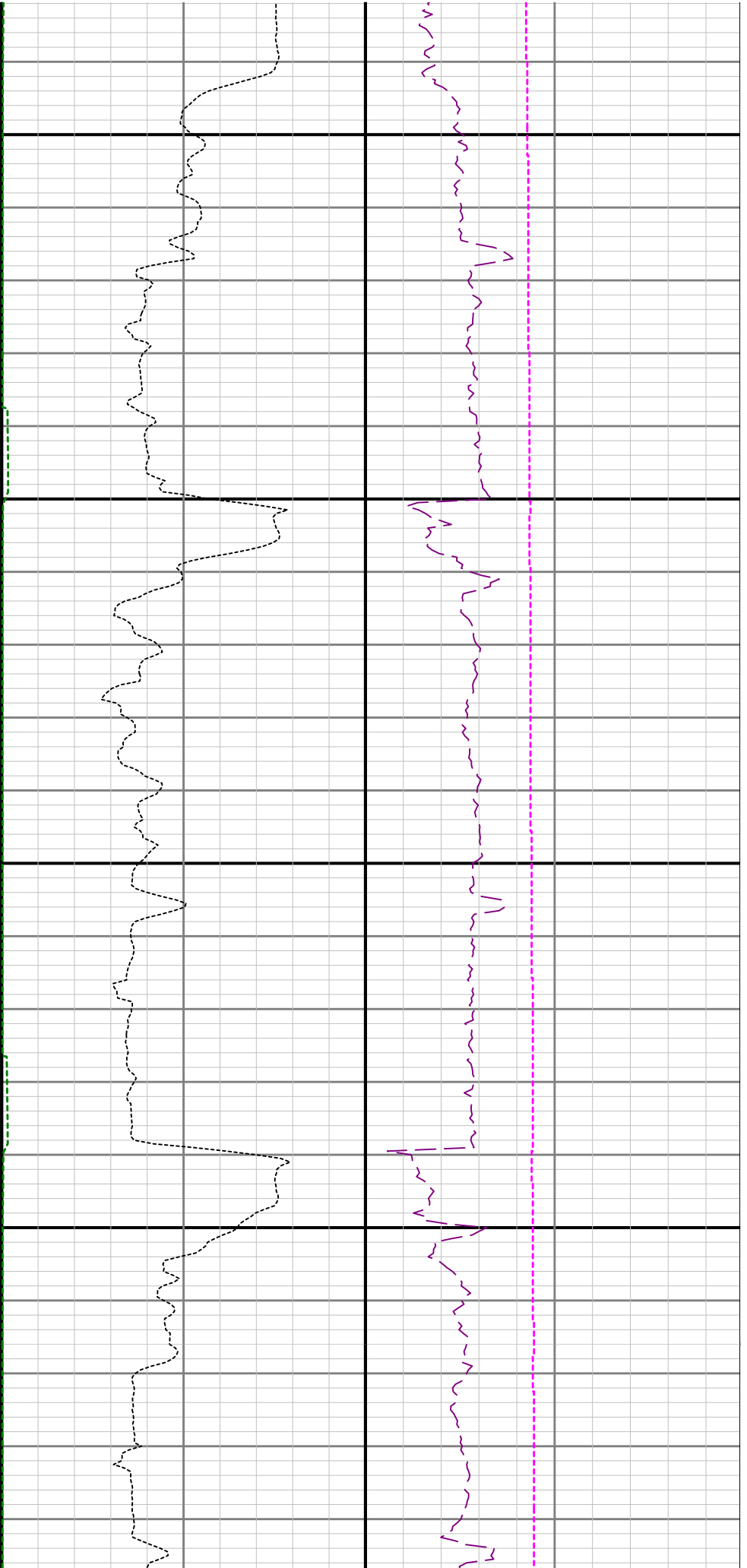
Crew

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
Doug Rusco	2018-09-12	2018-09-15						

Mud Properties Record

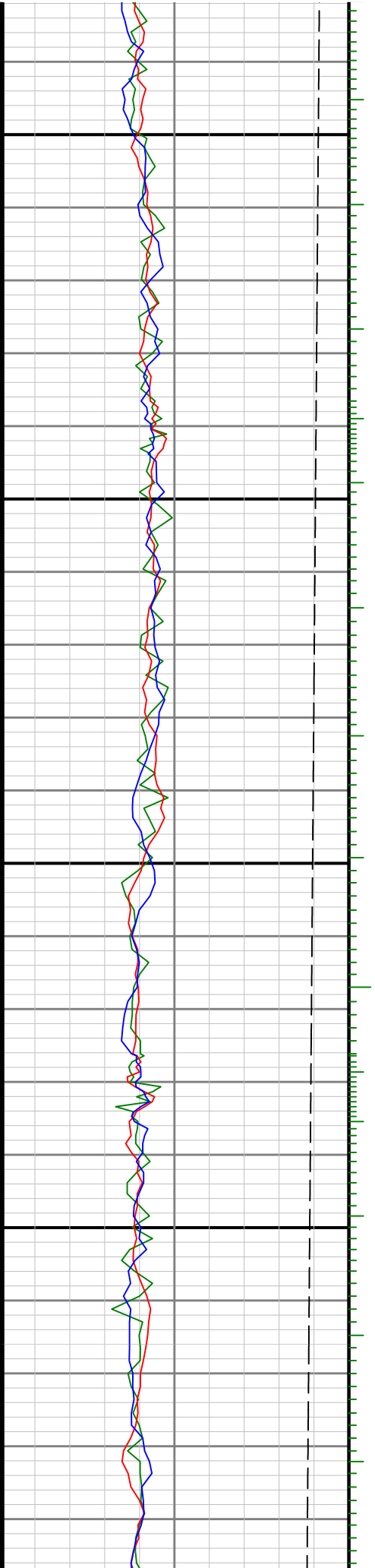
Date / Time	Run No.	Measured Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
2018-09-12 10:41	2	1831.00	Diesel-Oil Based Mud	9.9	25	N/A	16.0	85/15	Suction	41000	0.00
2018-09-15 12:37	2	7107.00	Diesel-Oil Based Mud	9.7	22	N/A	14.0	88/12	Suction	44000	0.00
2018-09-15 12:39	2	12085.00	Diesel-Oil Based Mud	9.7	24	N/A	10.0	85/15	Suction	45000	0.00

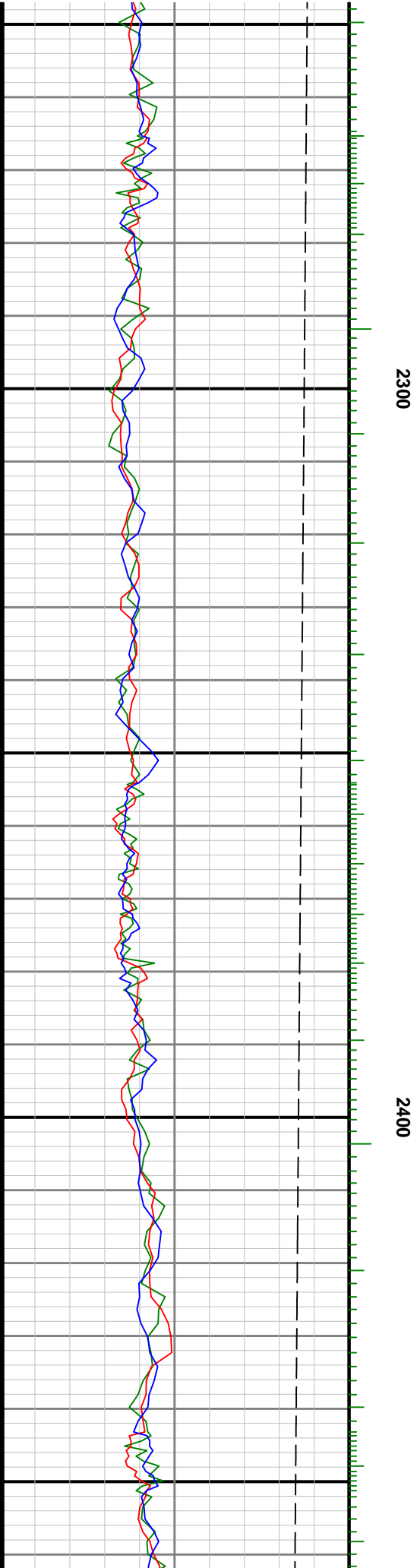
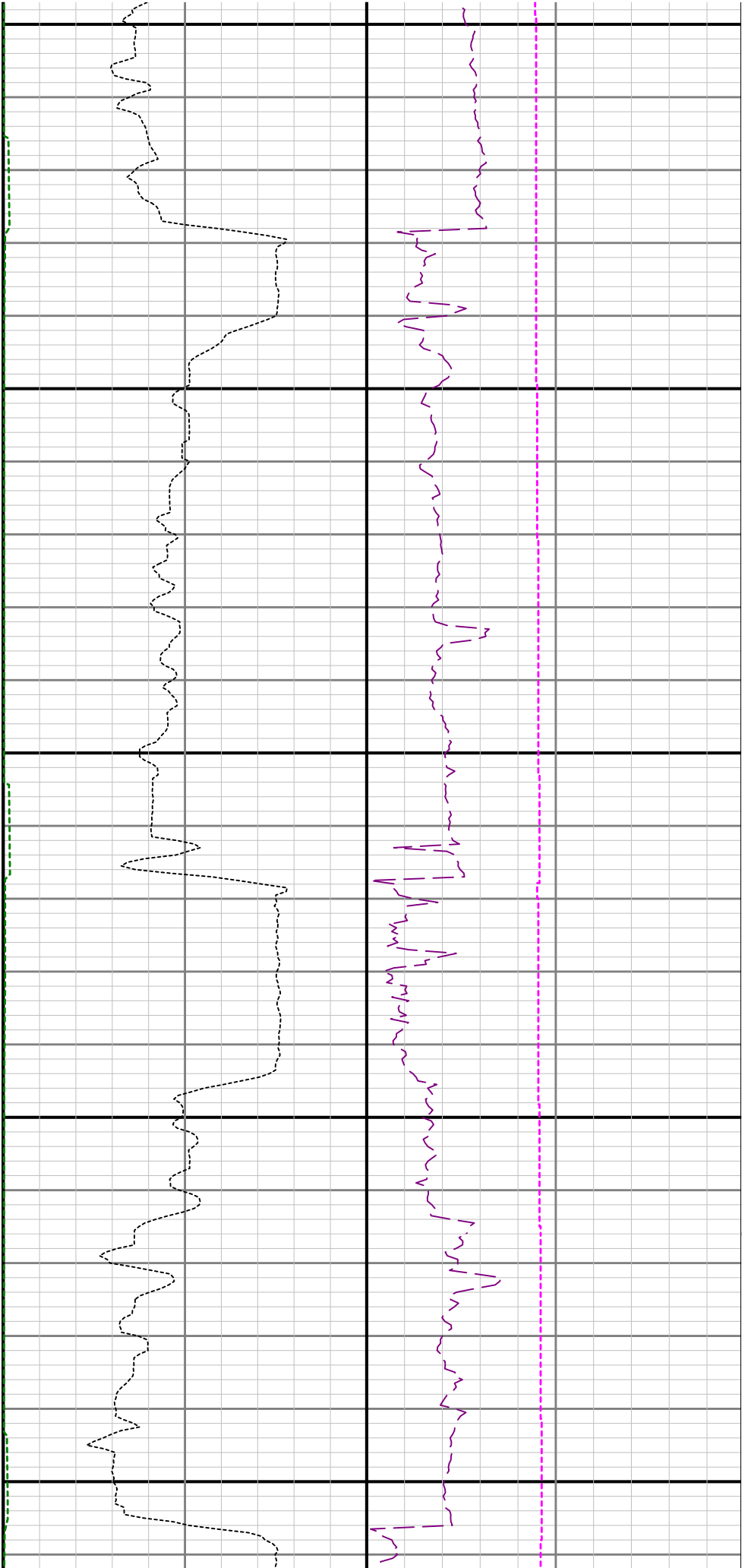


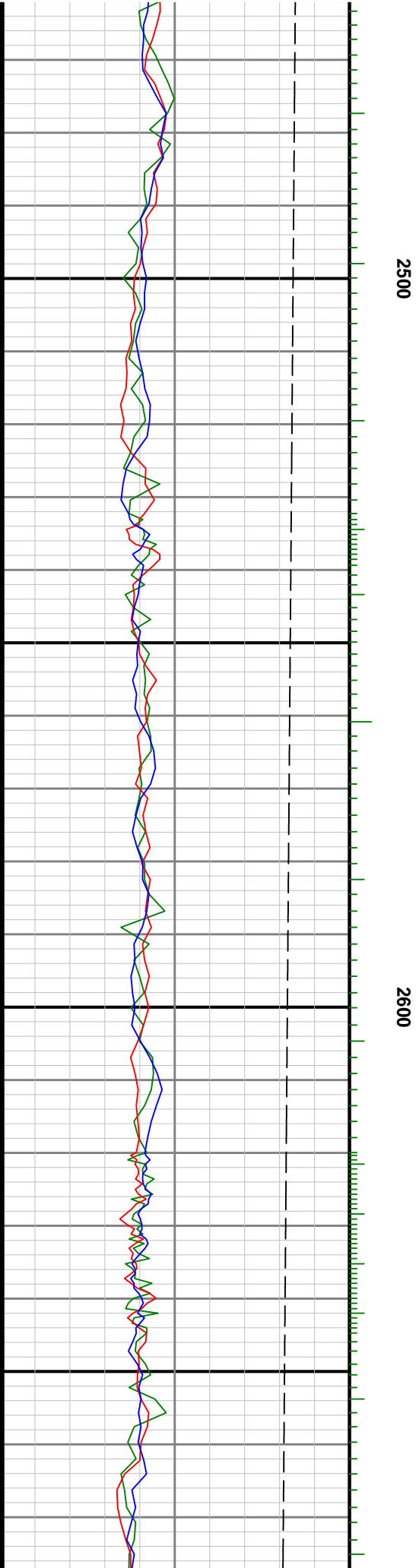
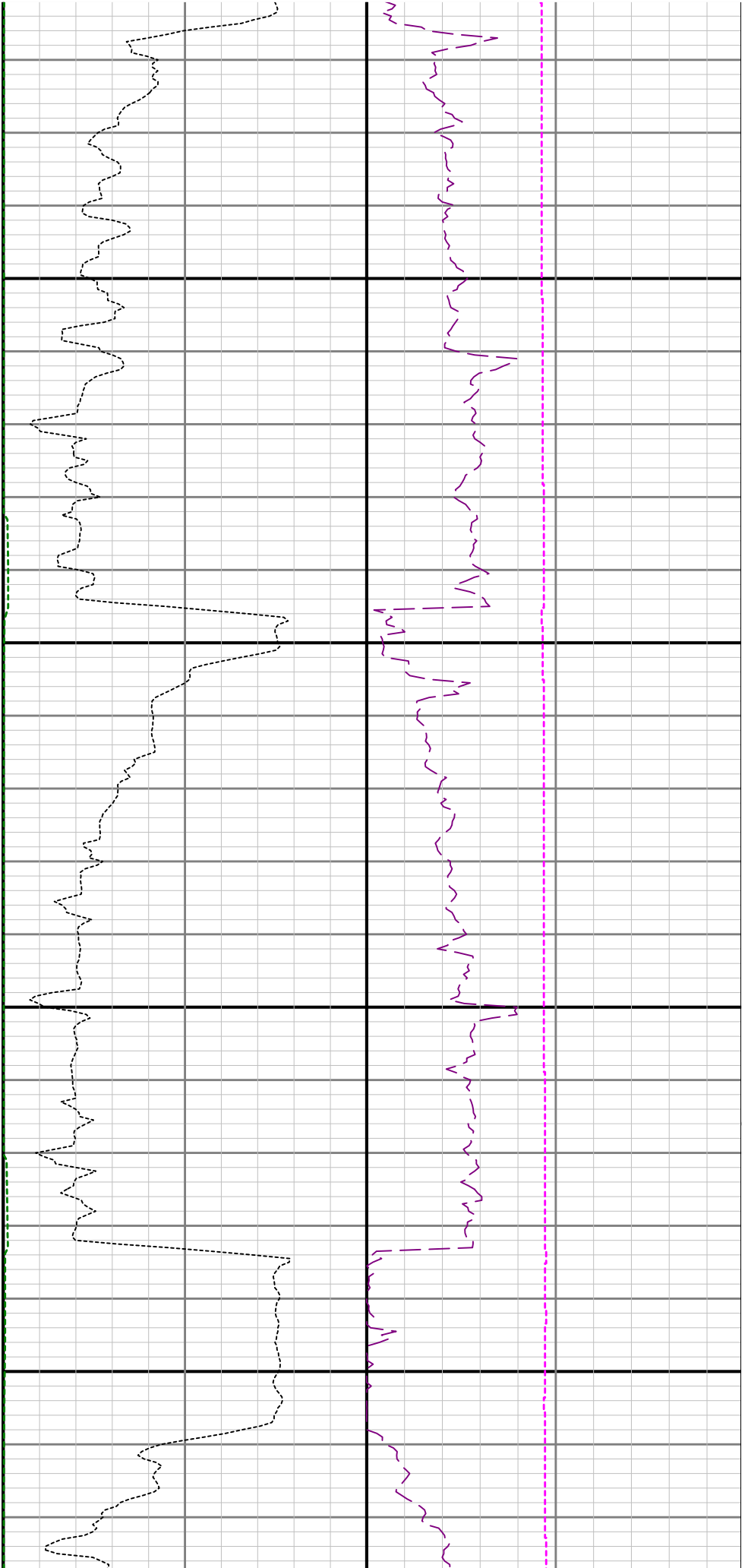


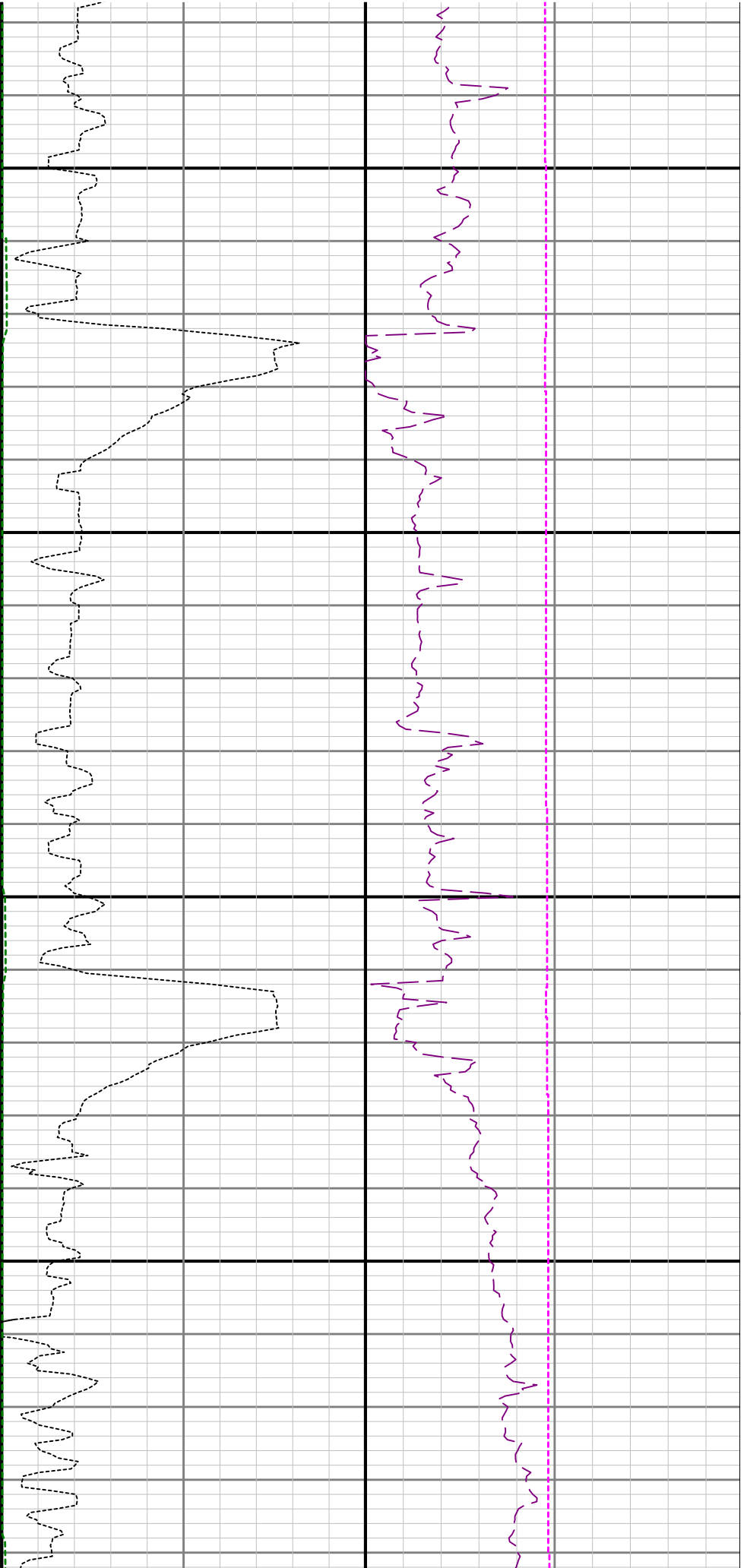
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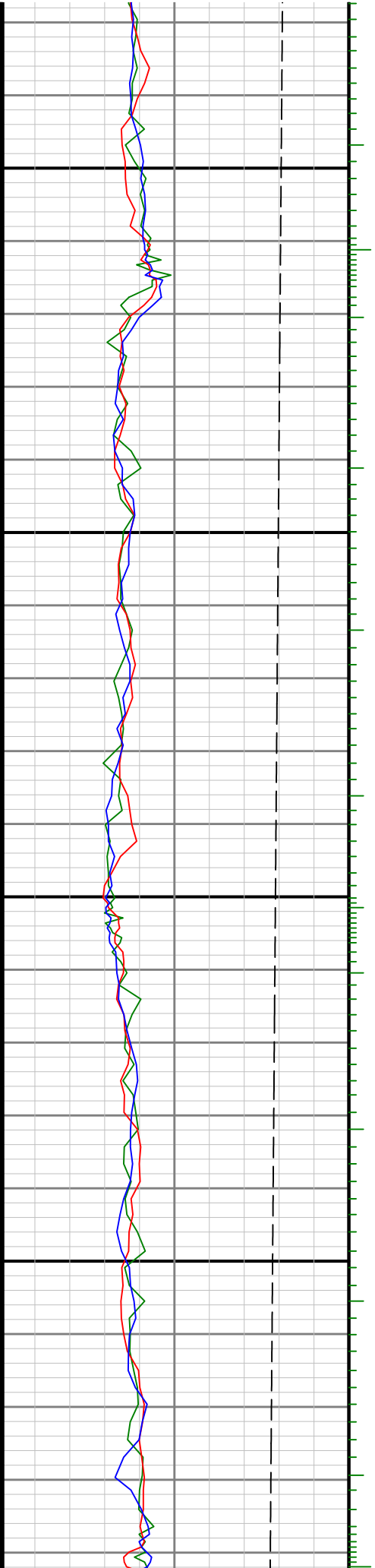


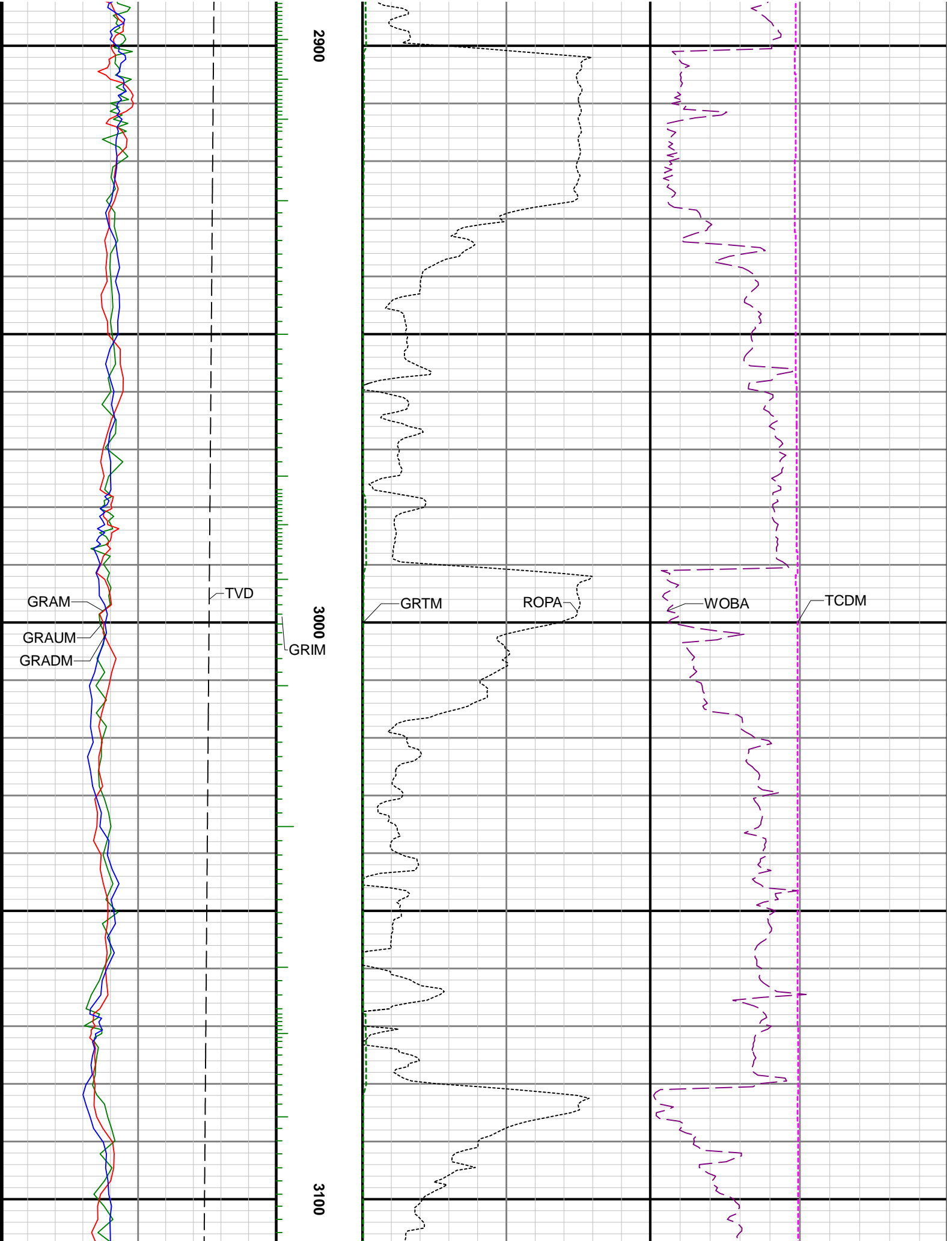


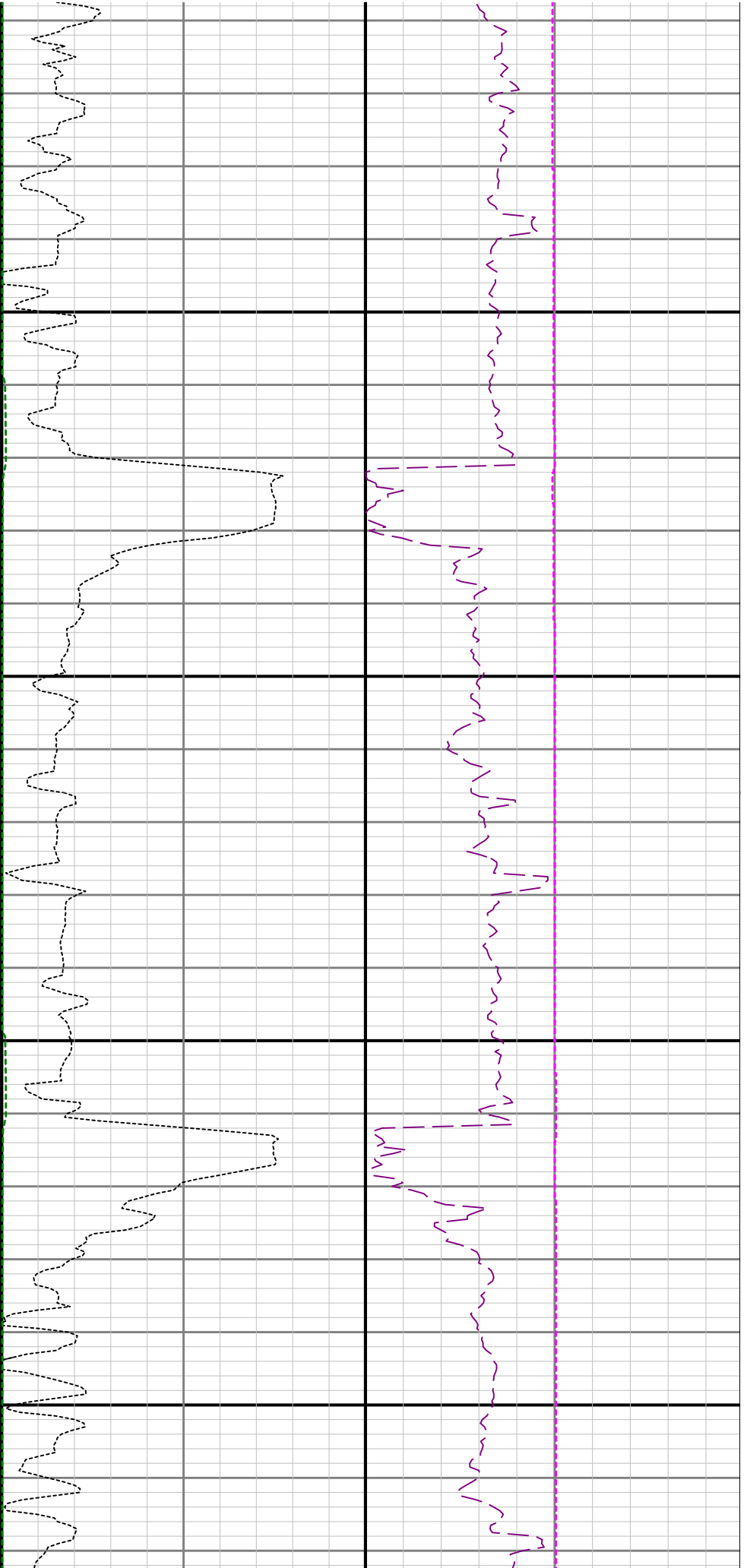


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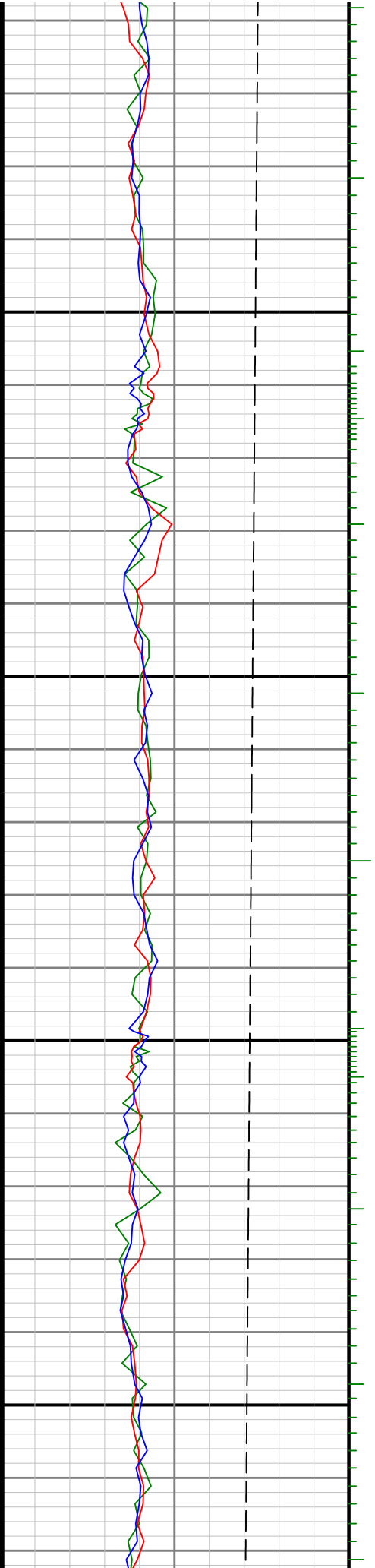


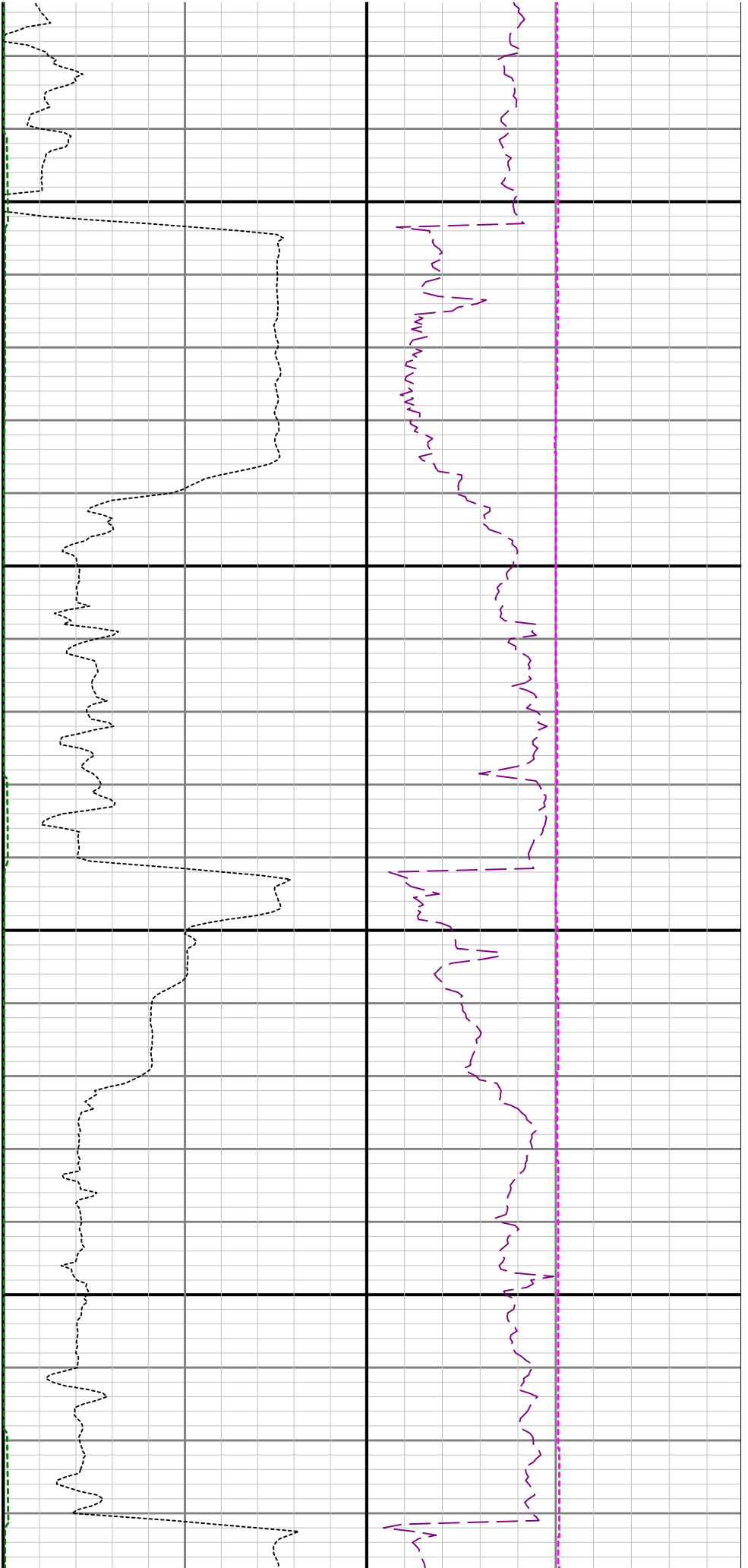




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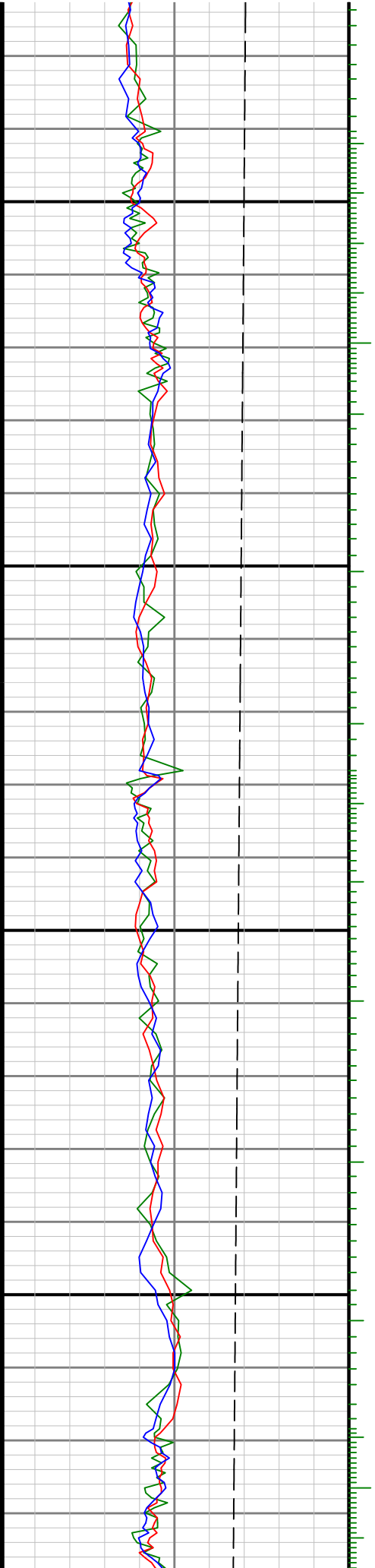
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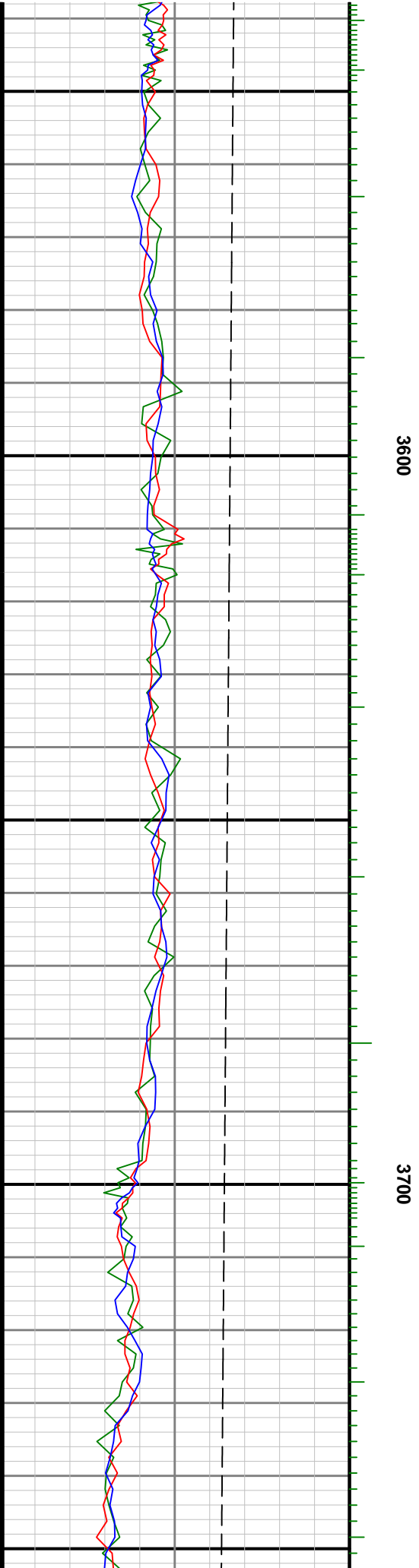
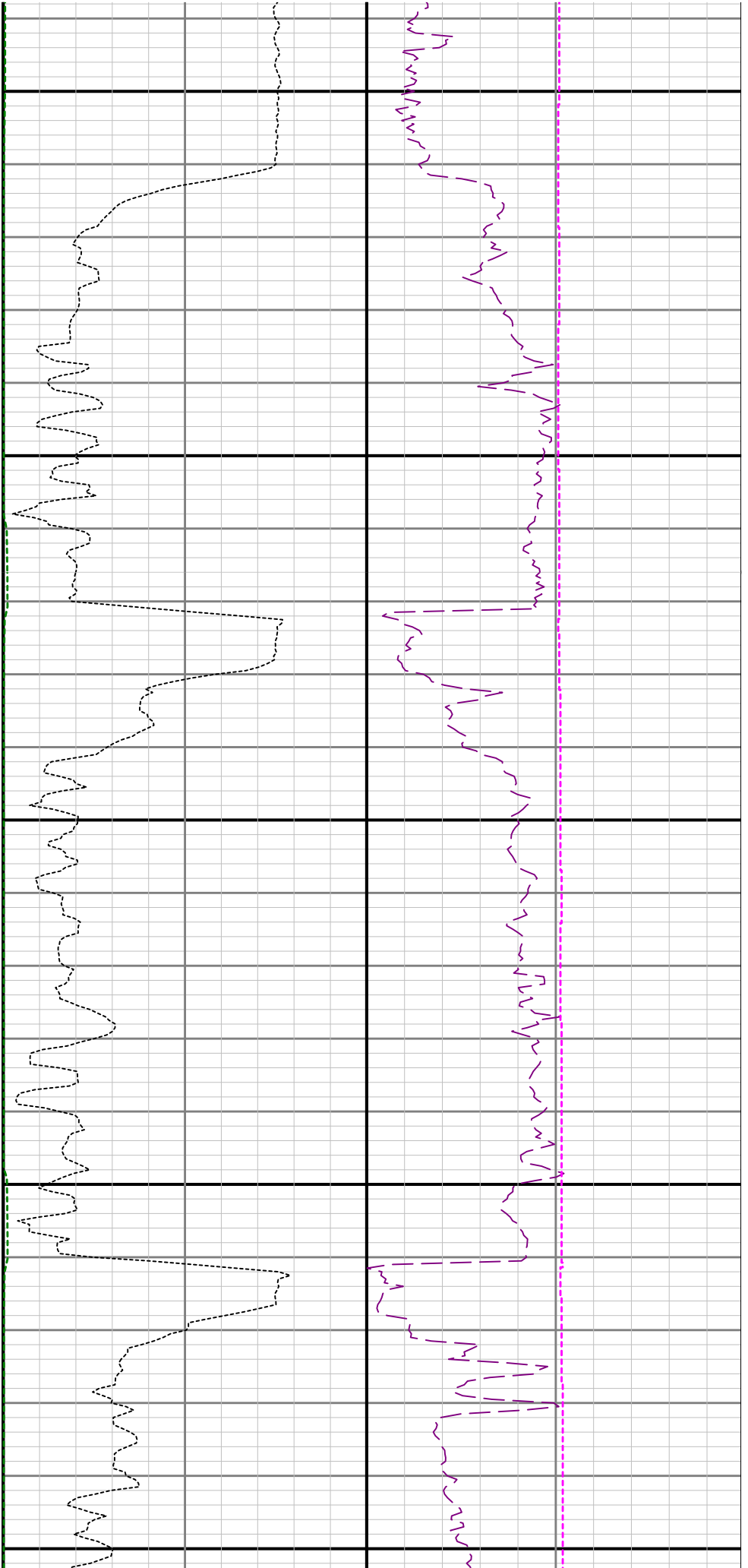


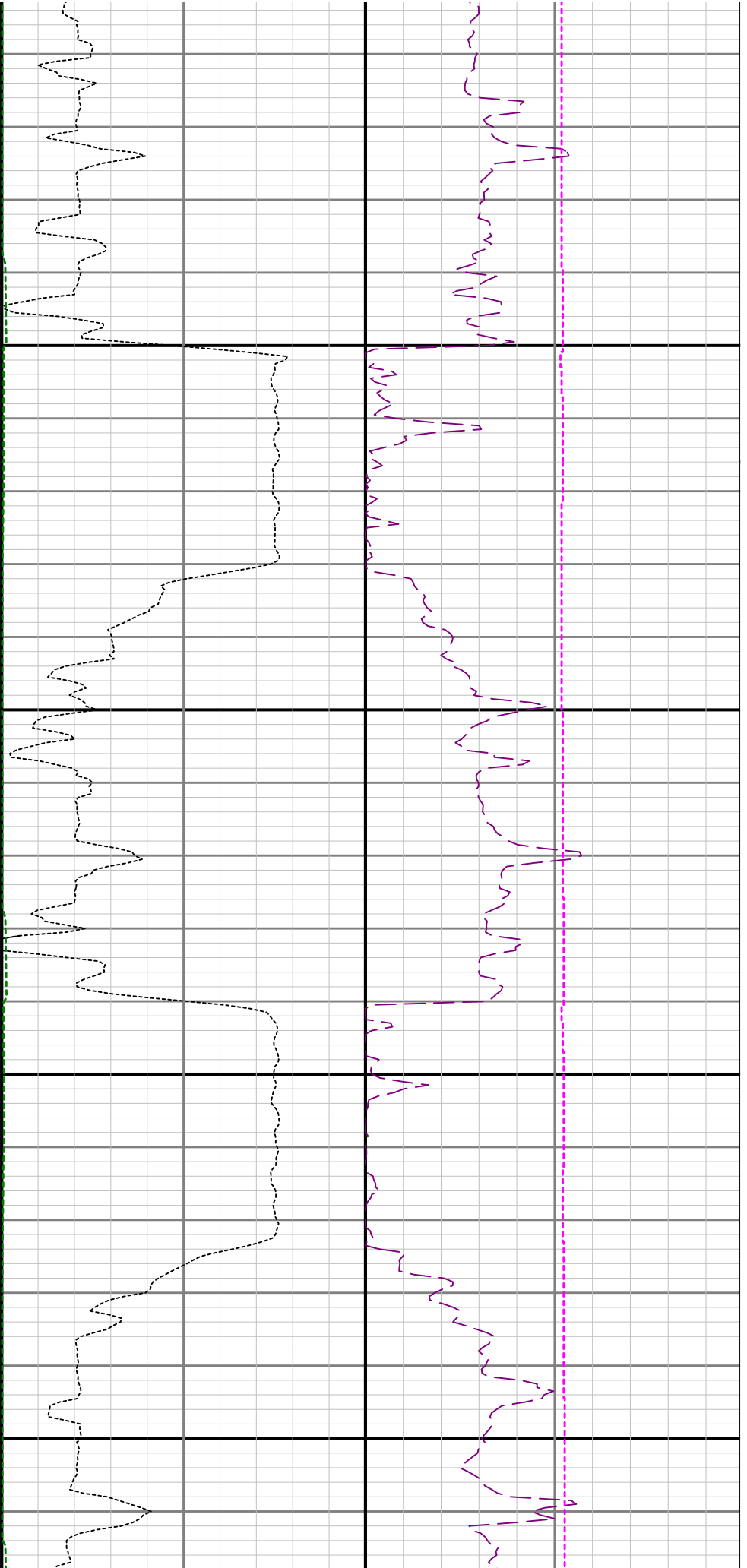


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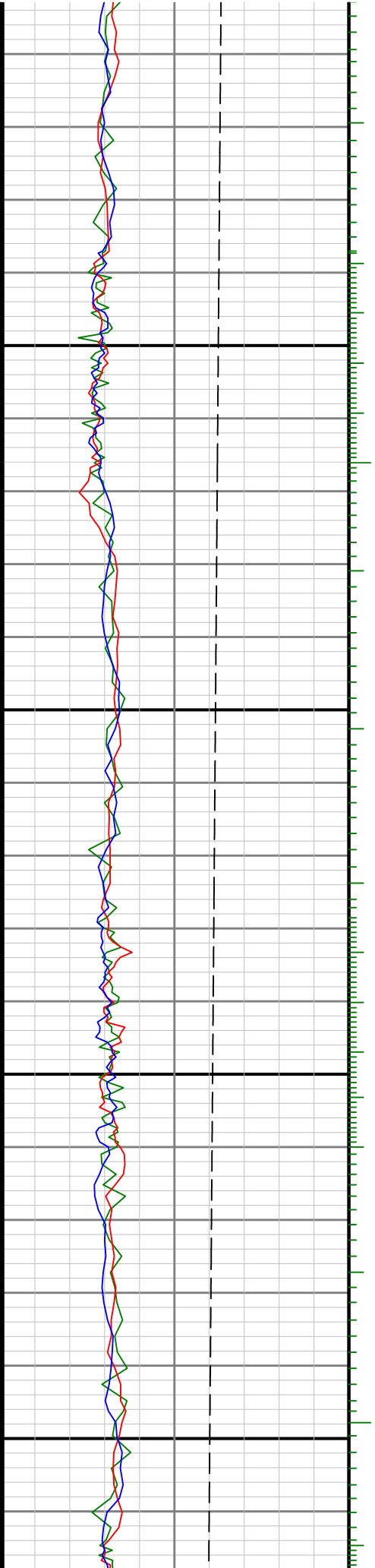


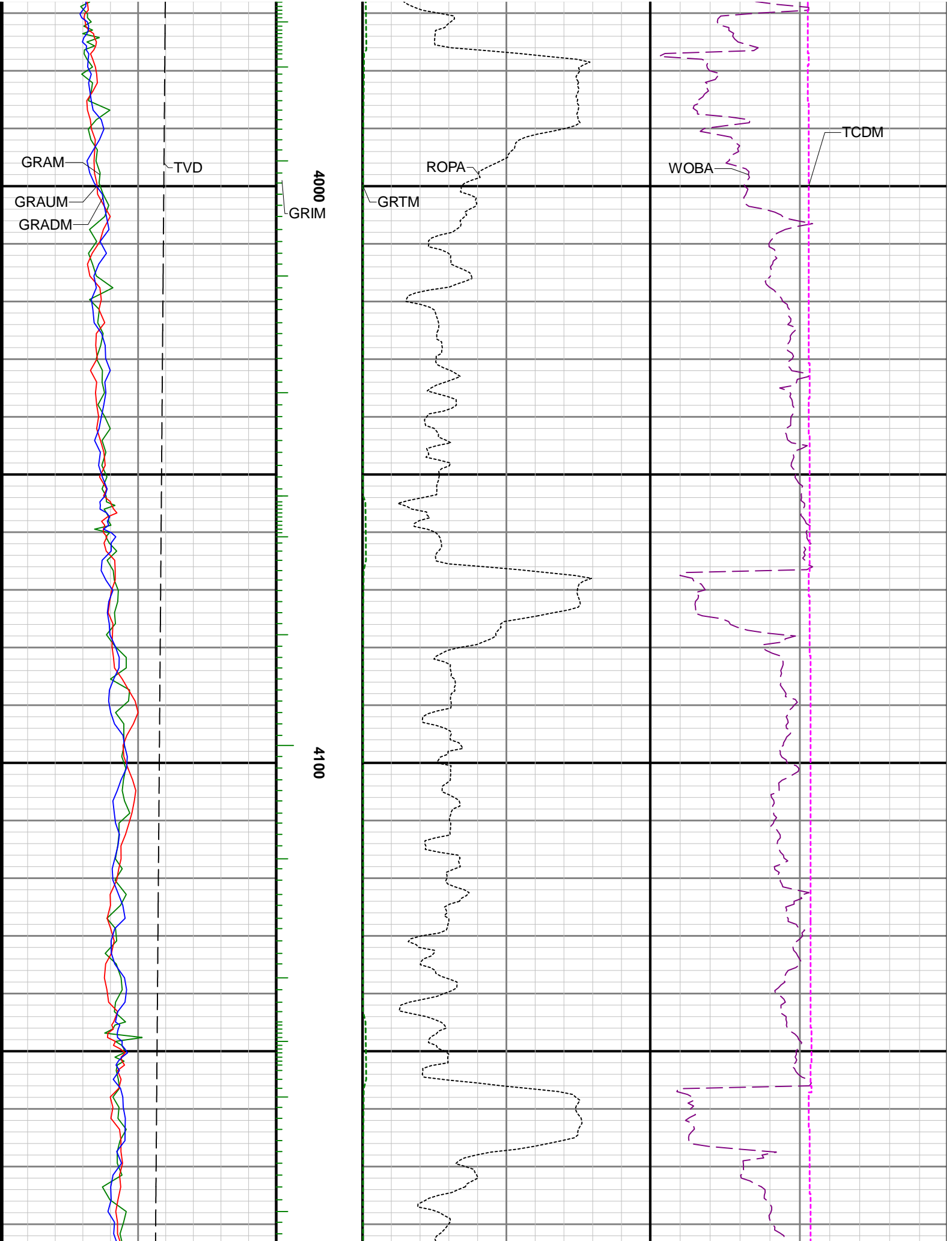


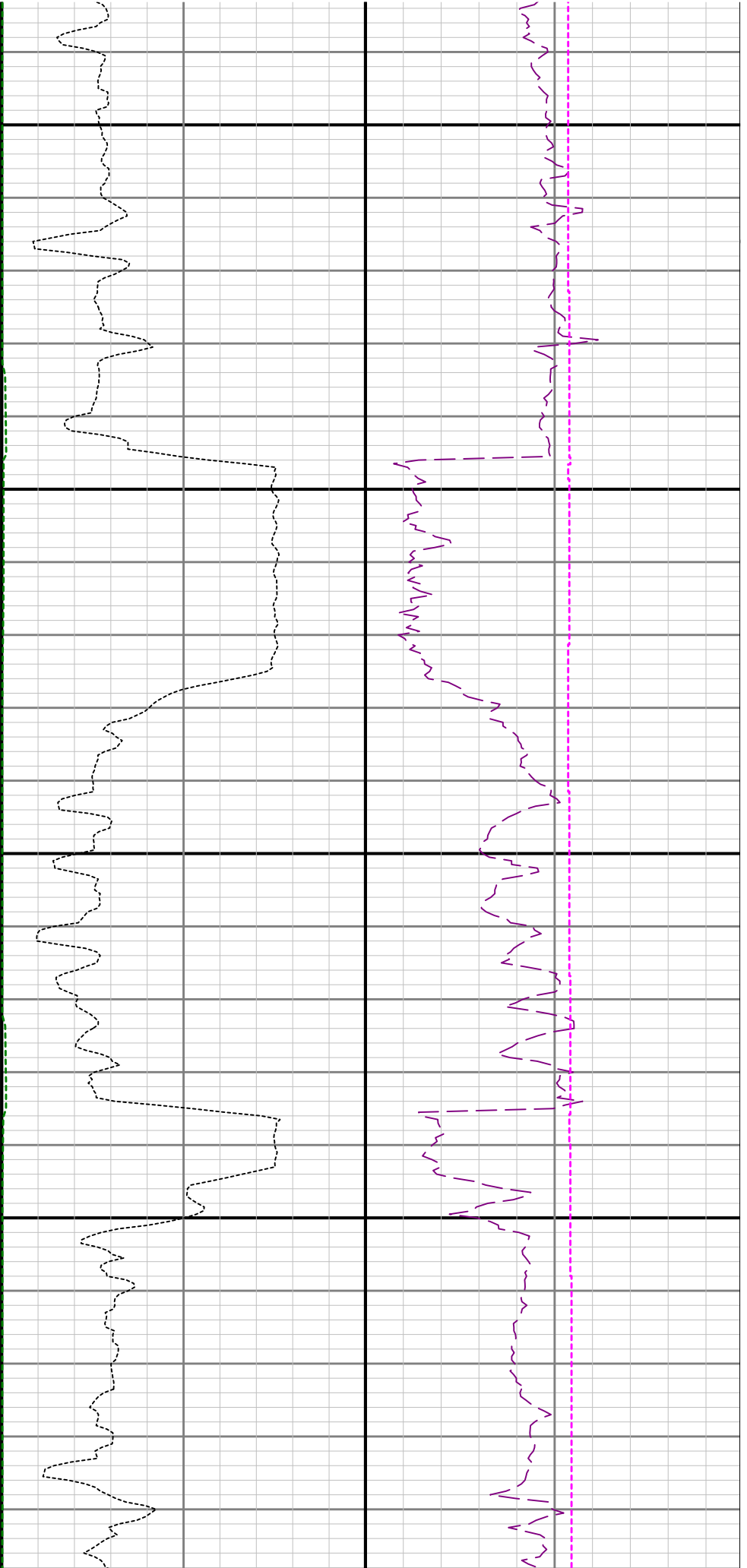


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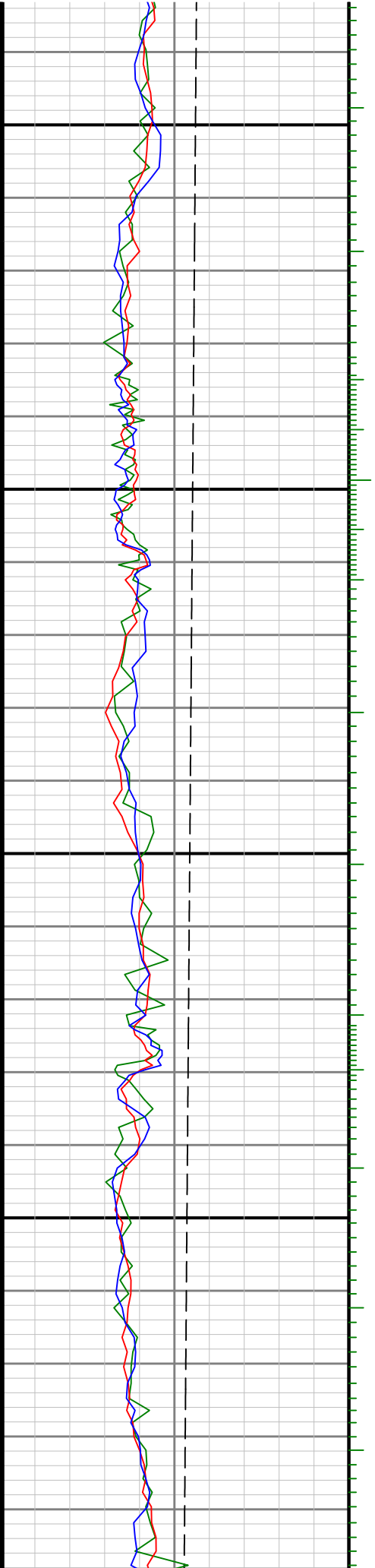


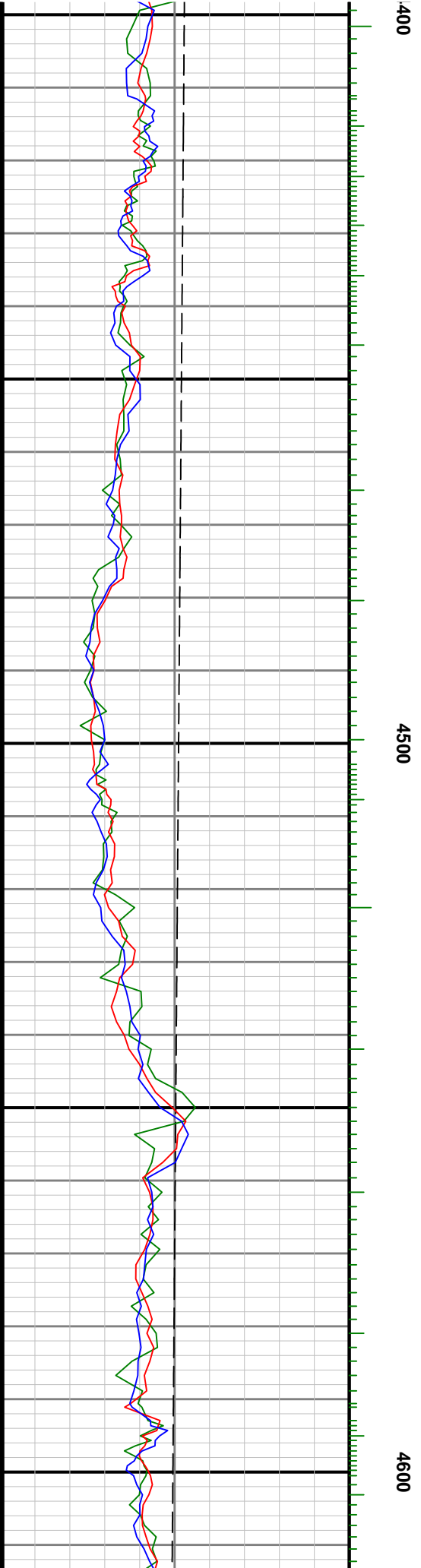
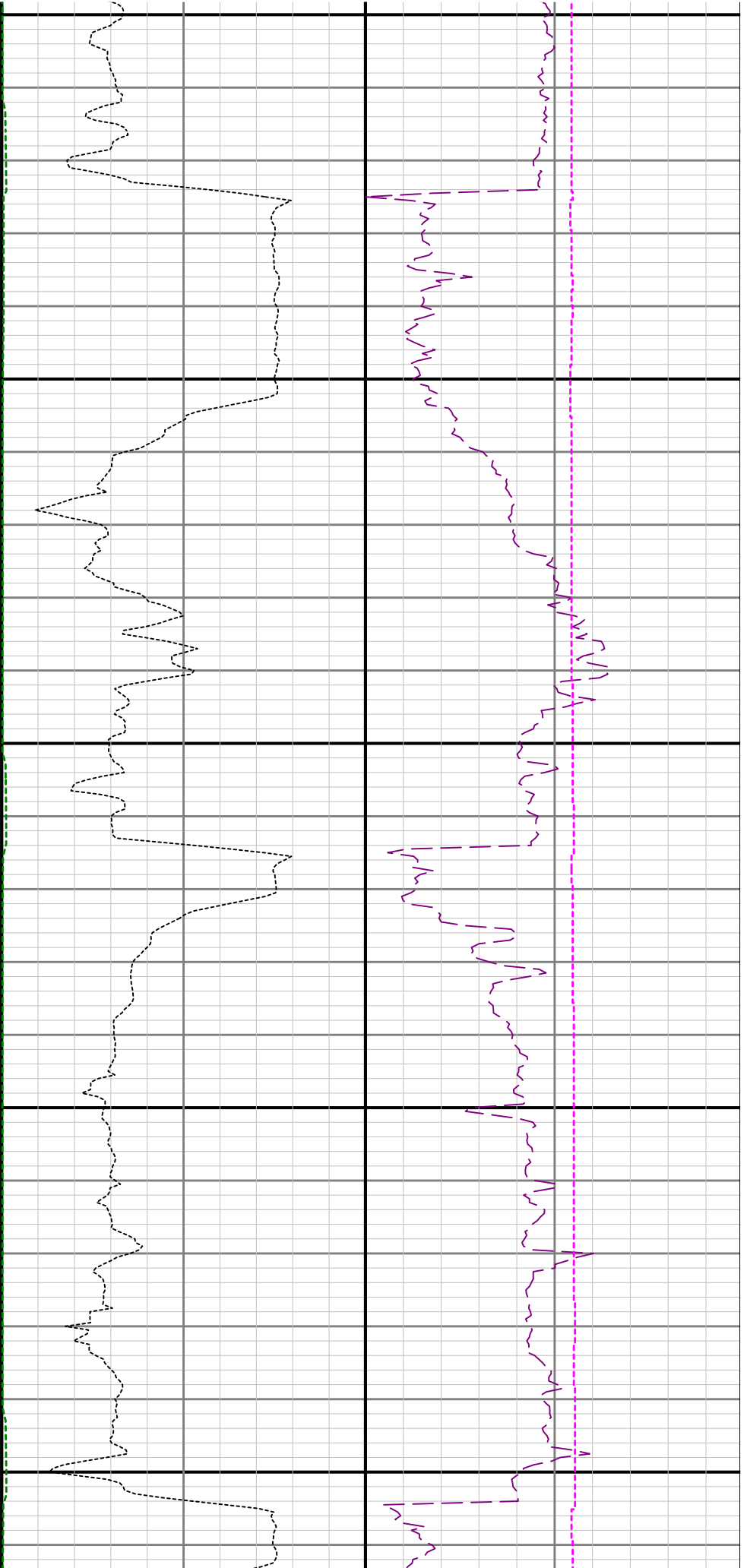


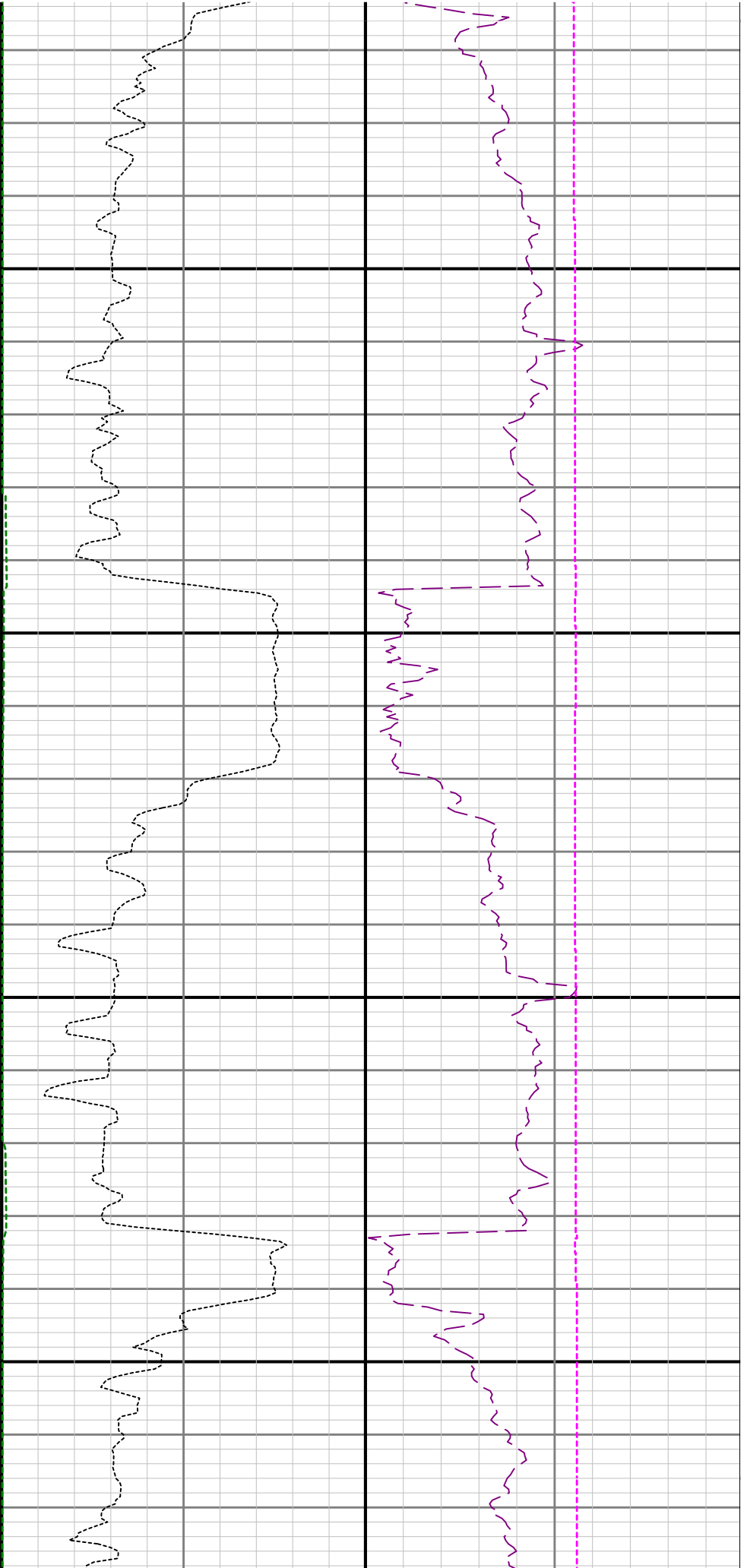


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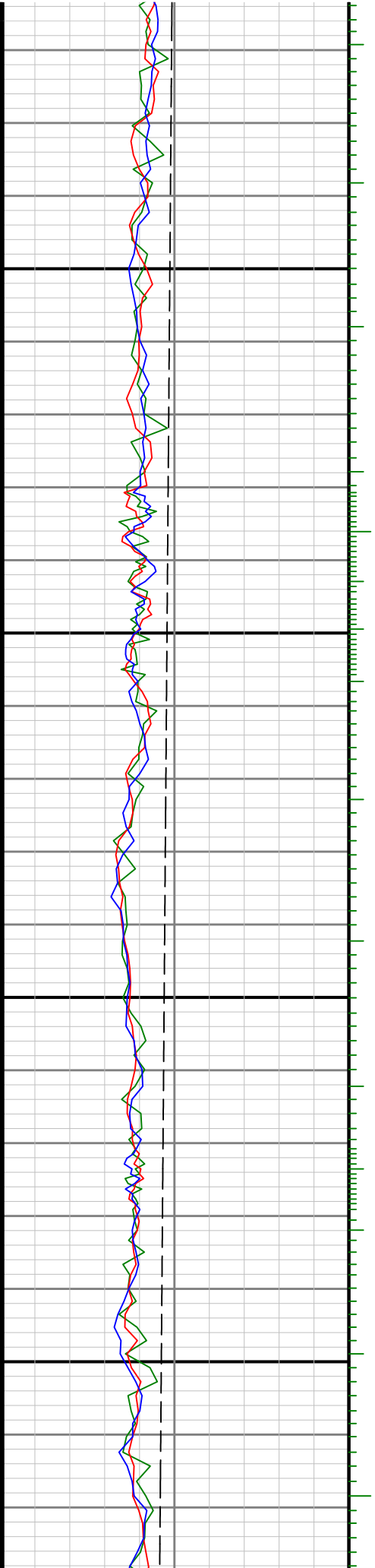


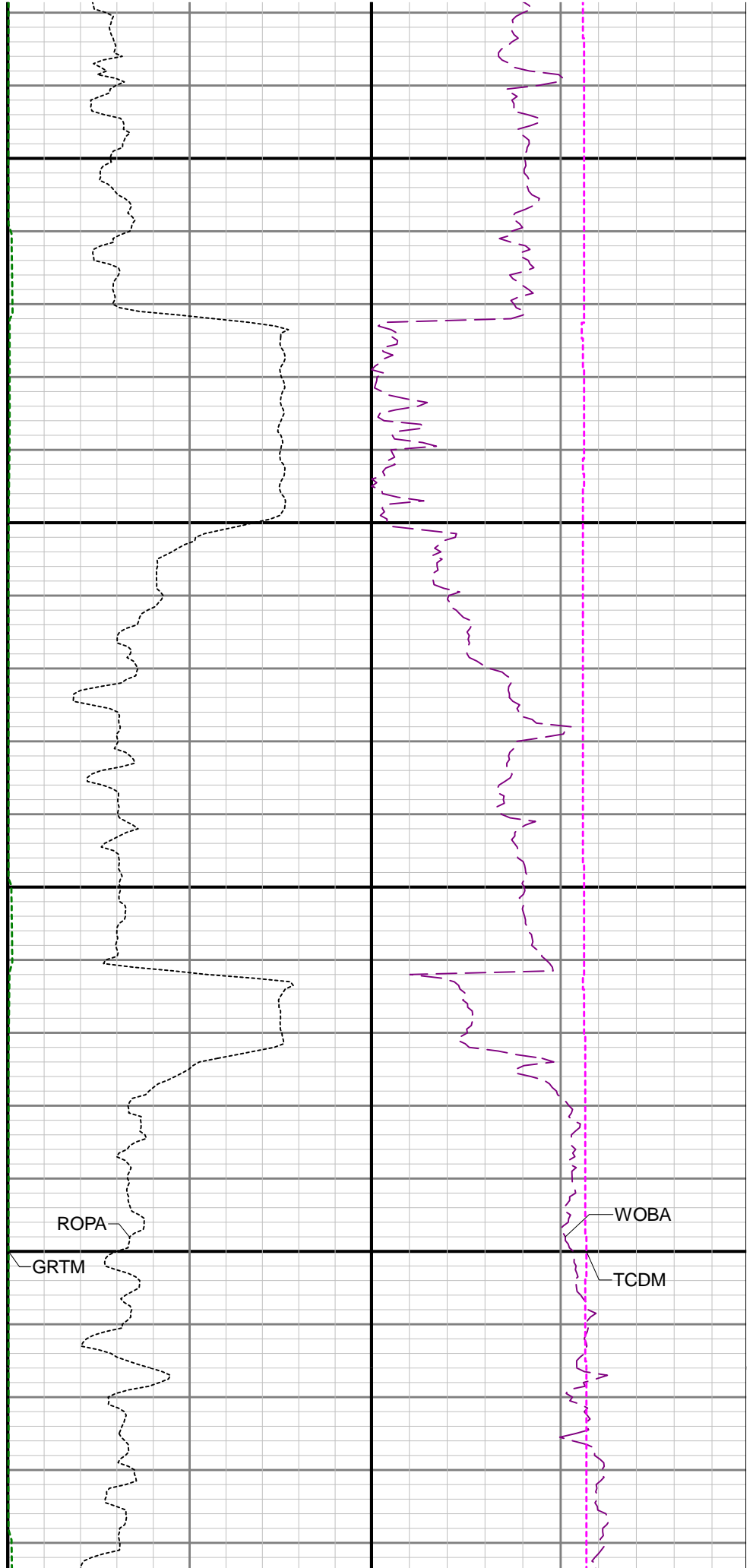
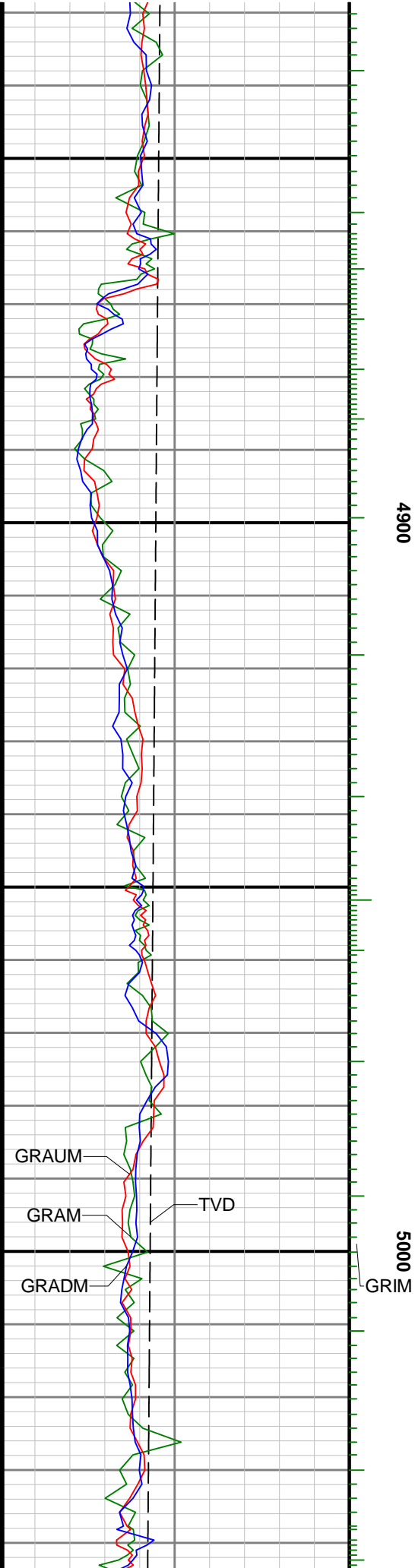


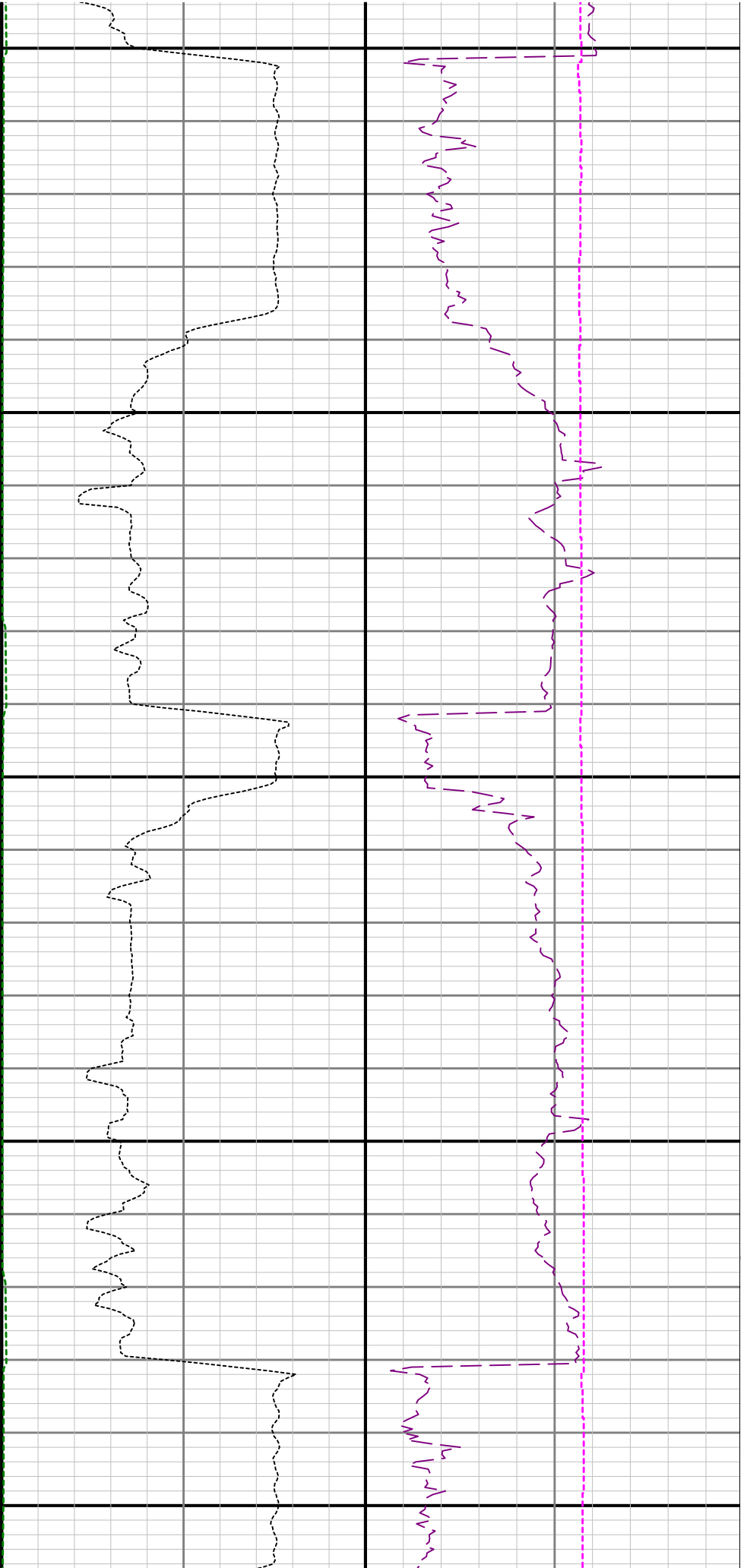


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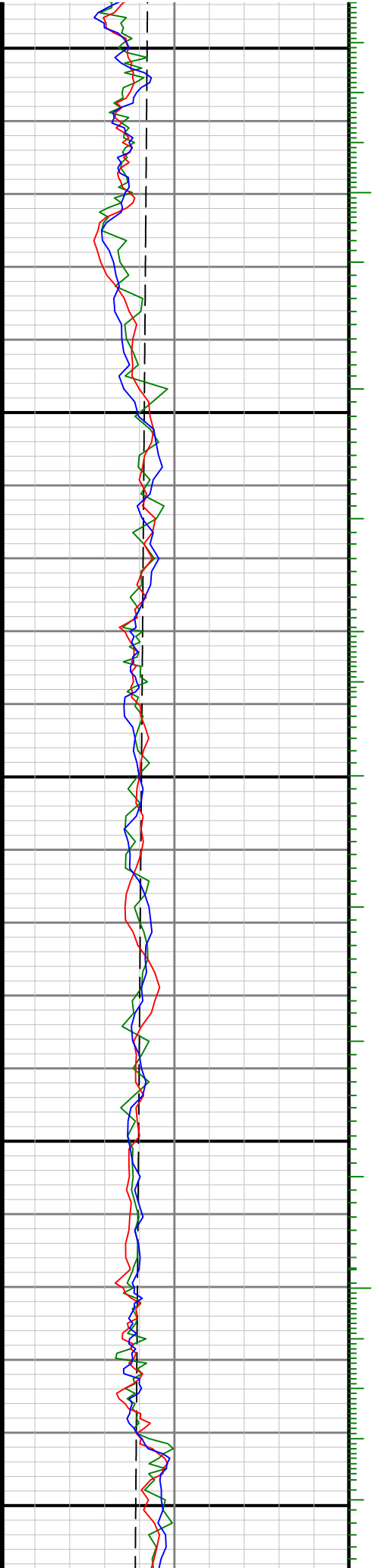


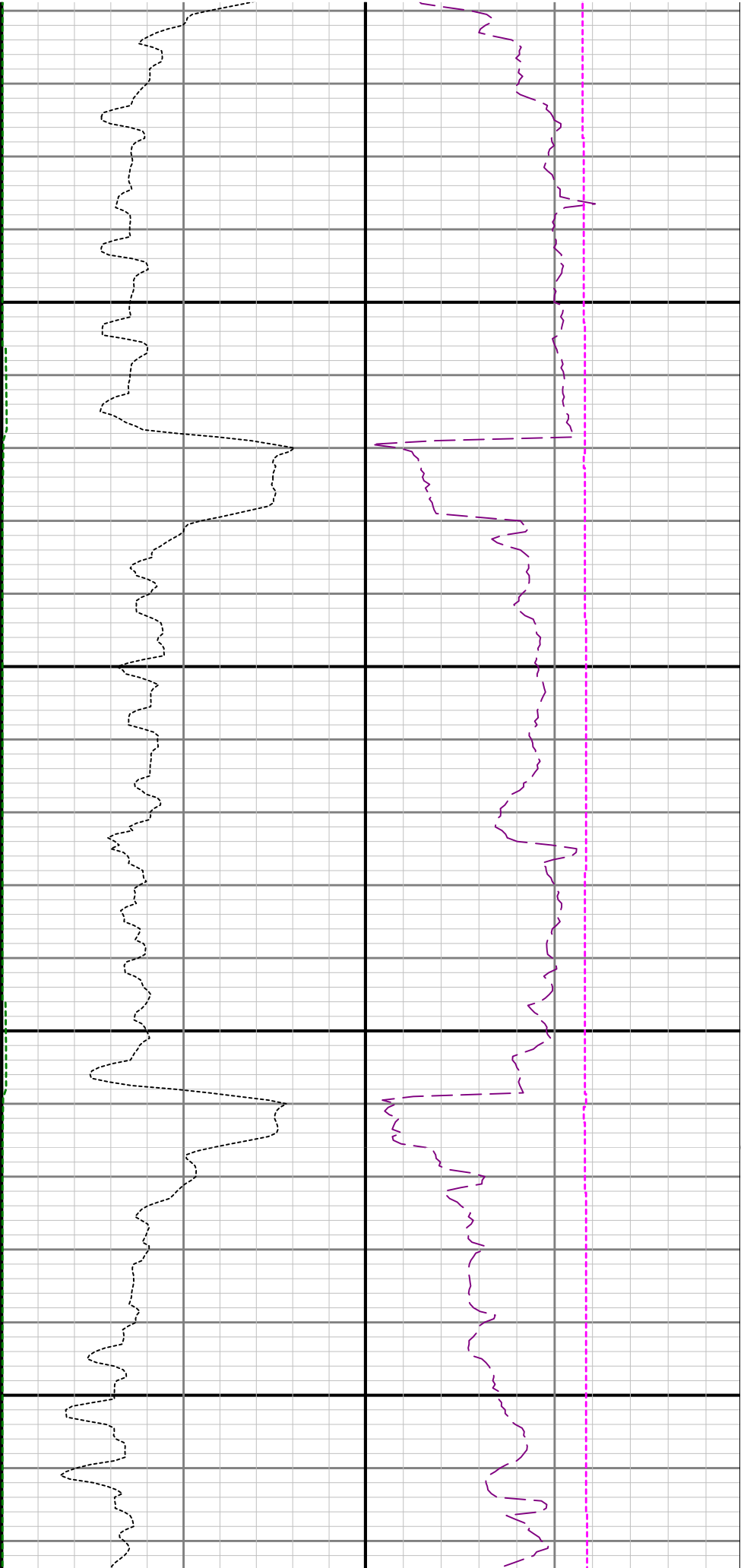




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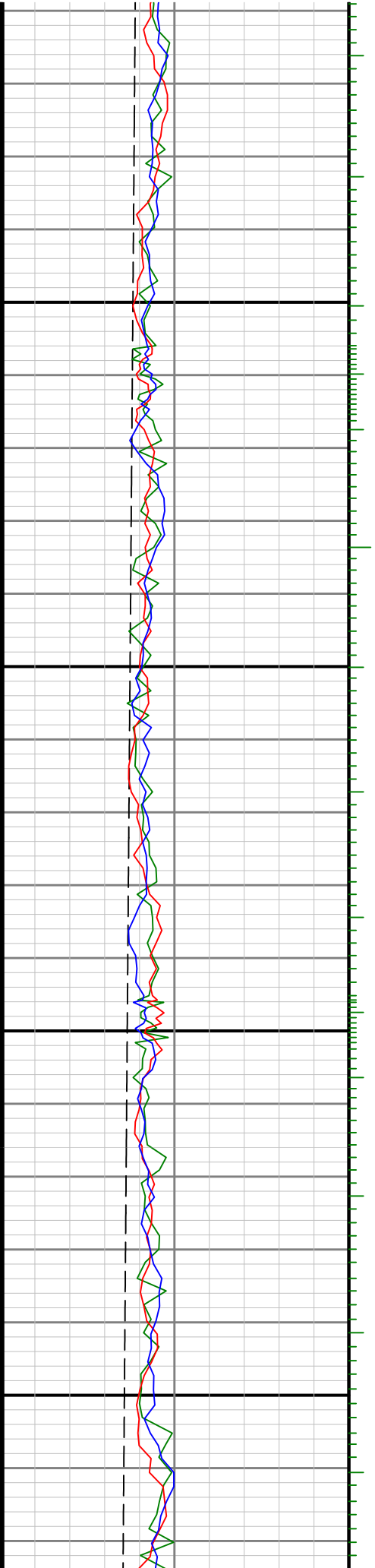
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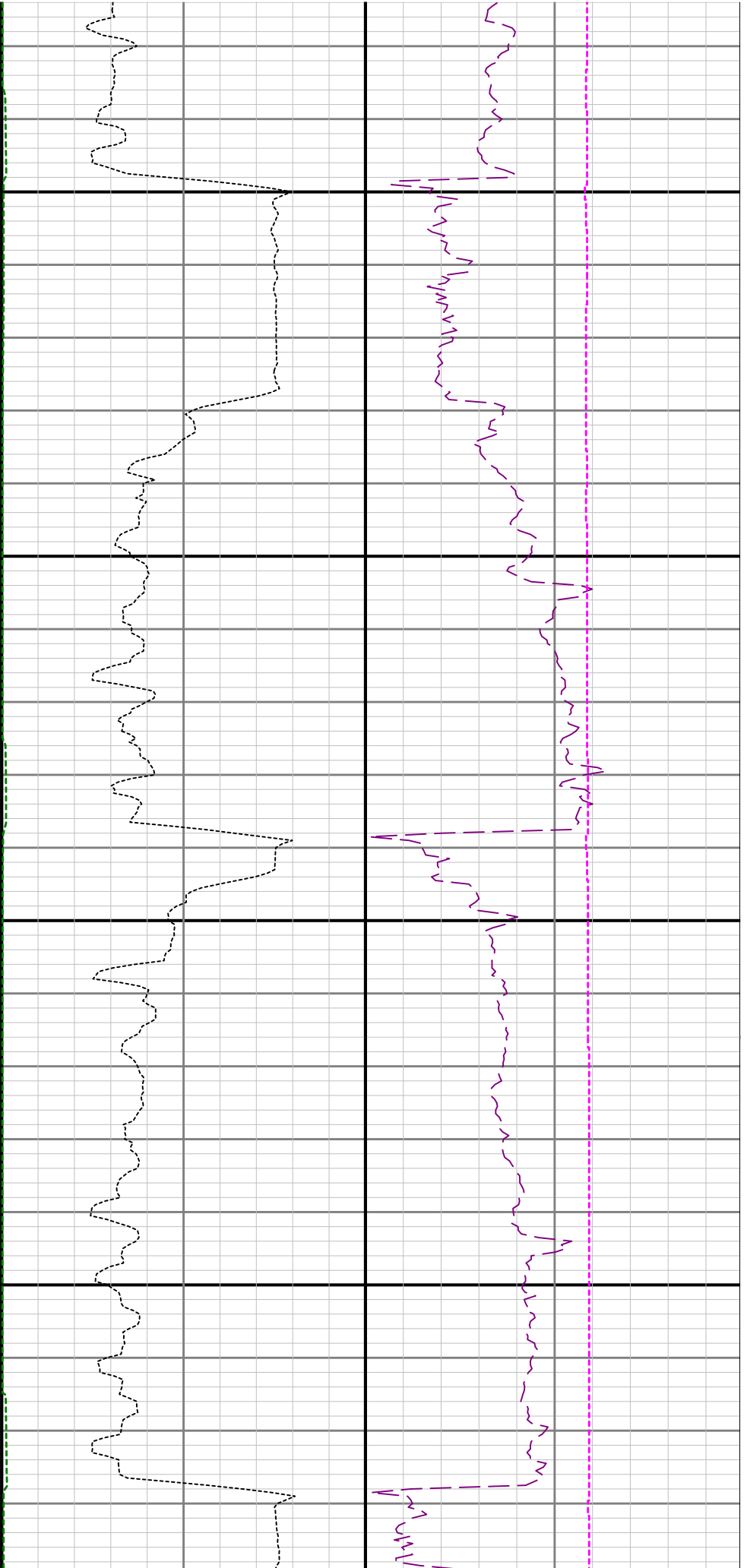




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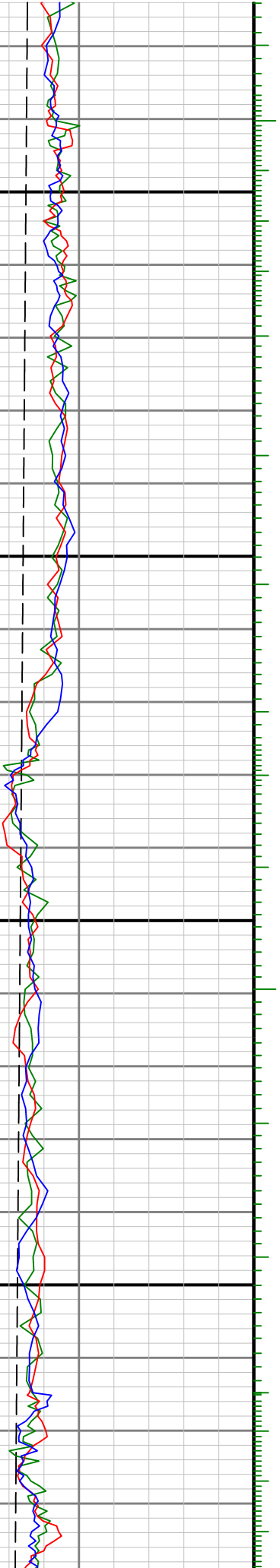
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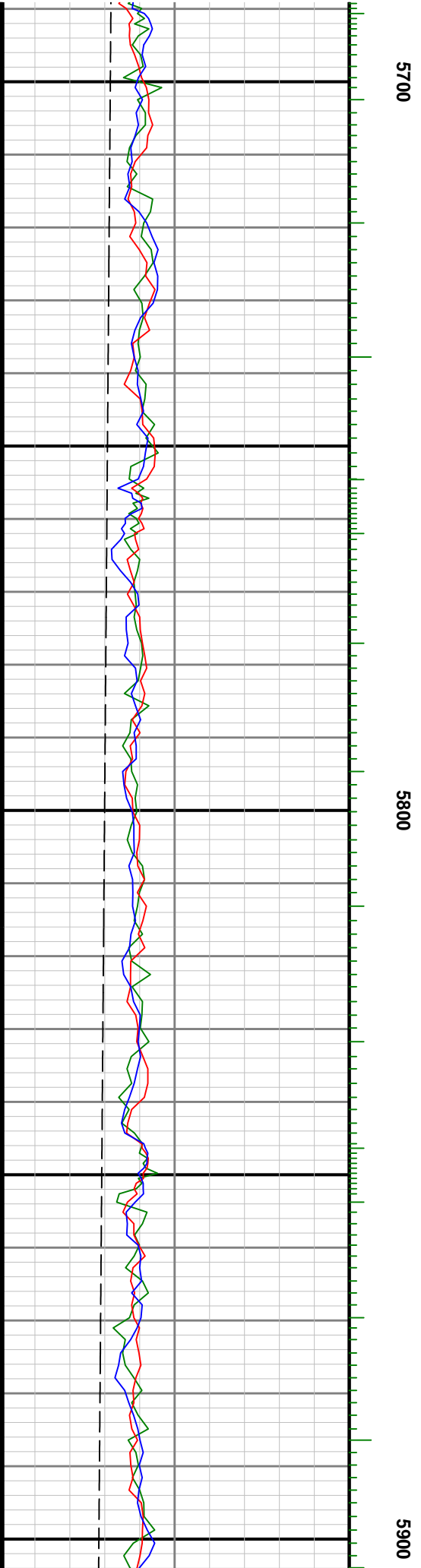
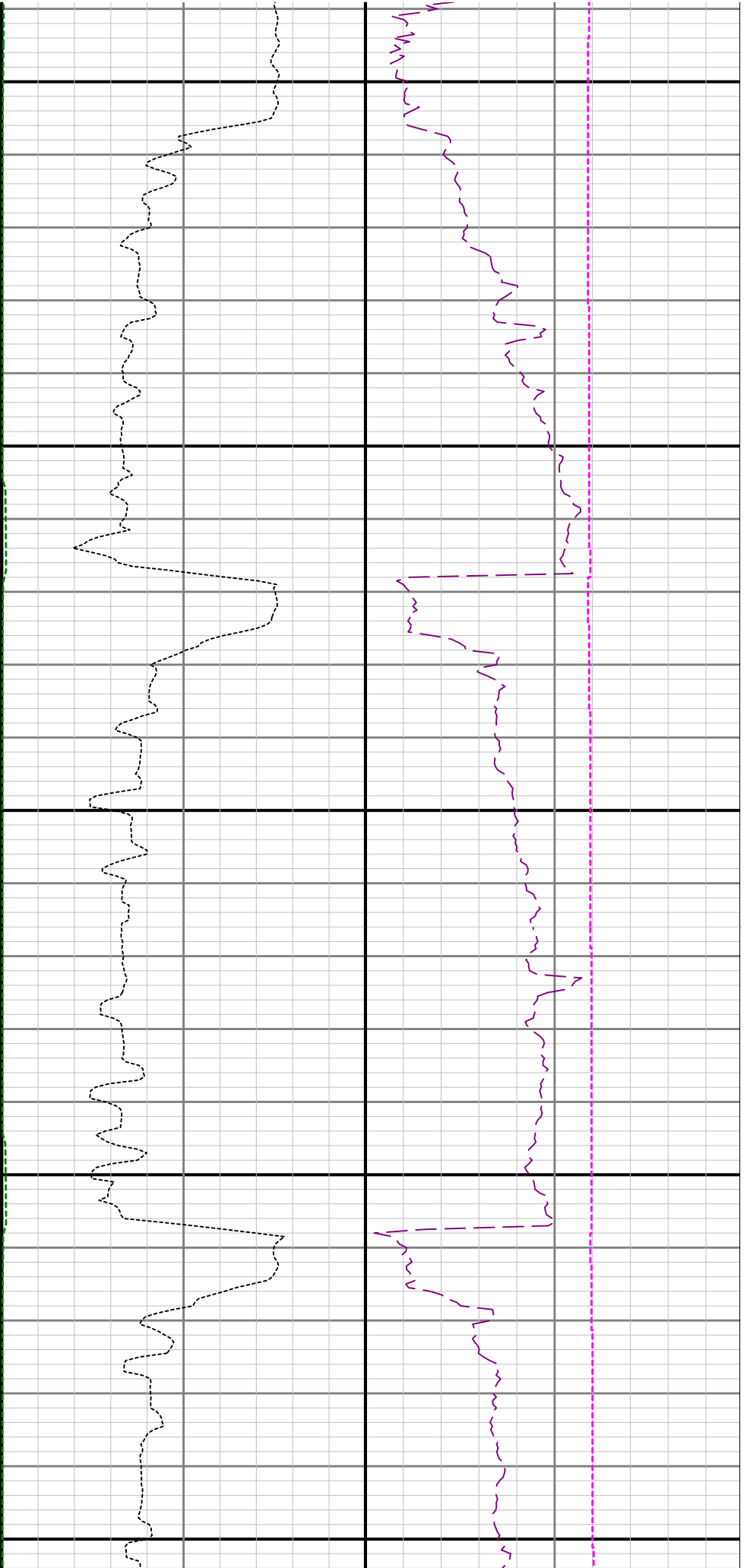


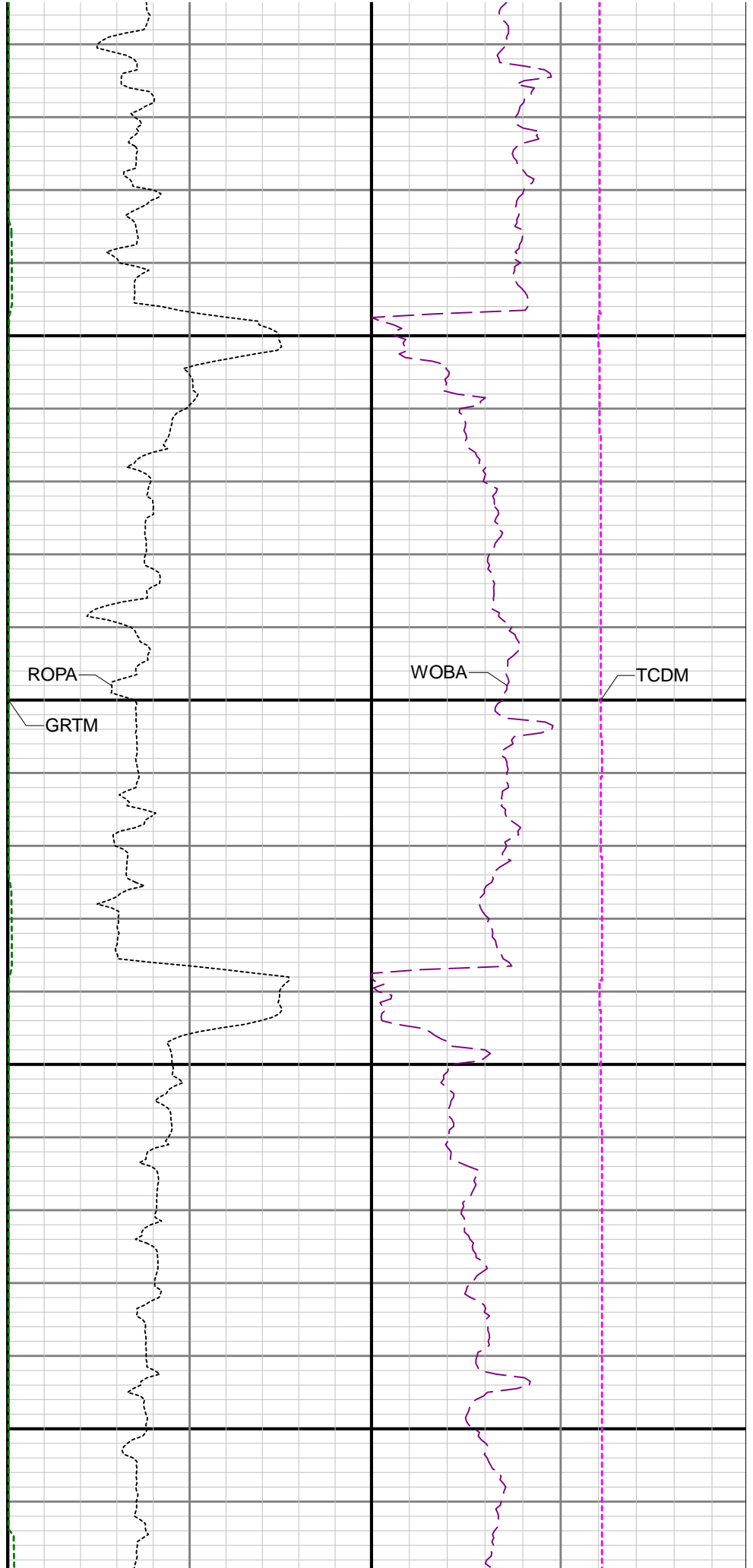
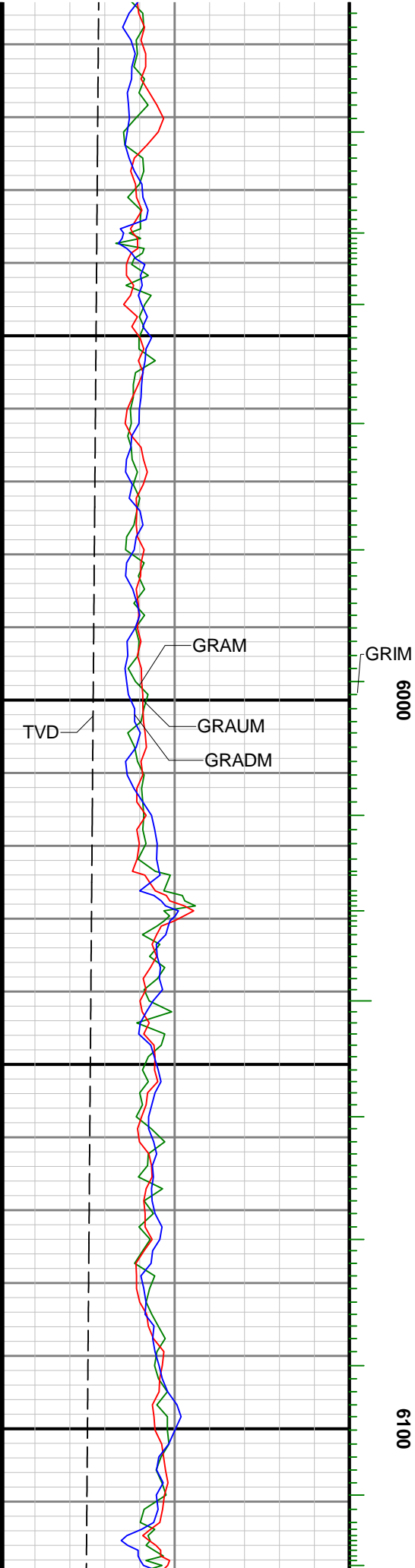


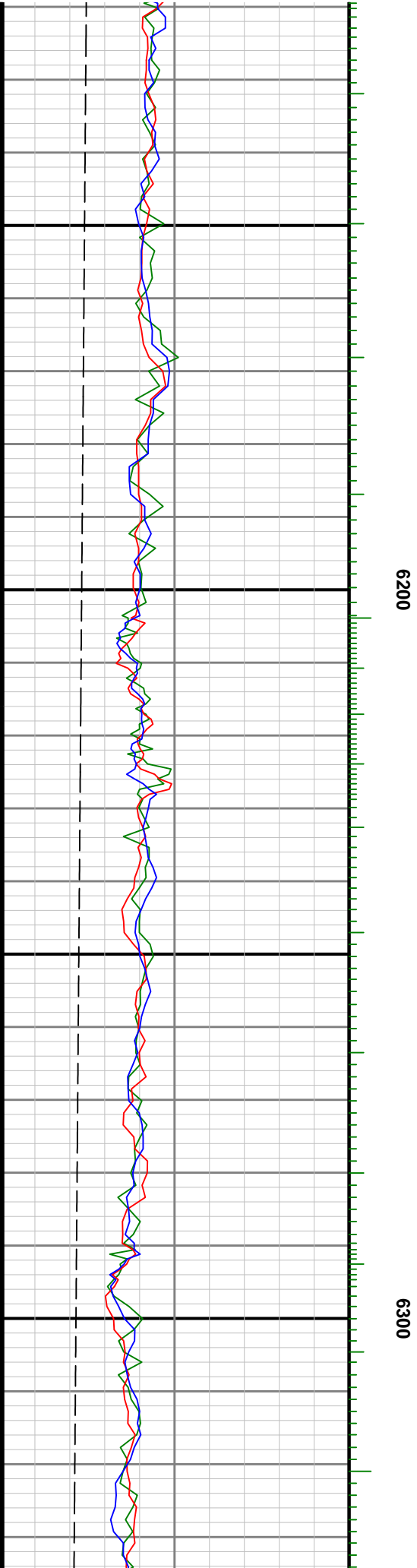
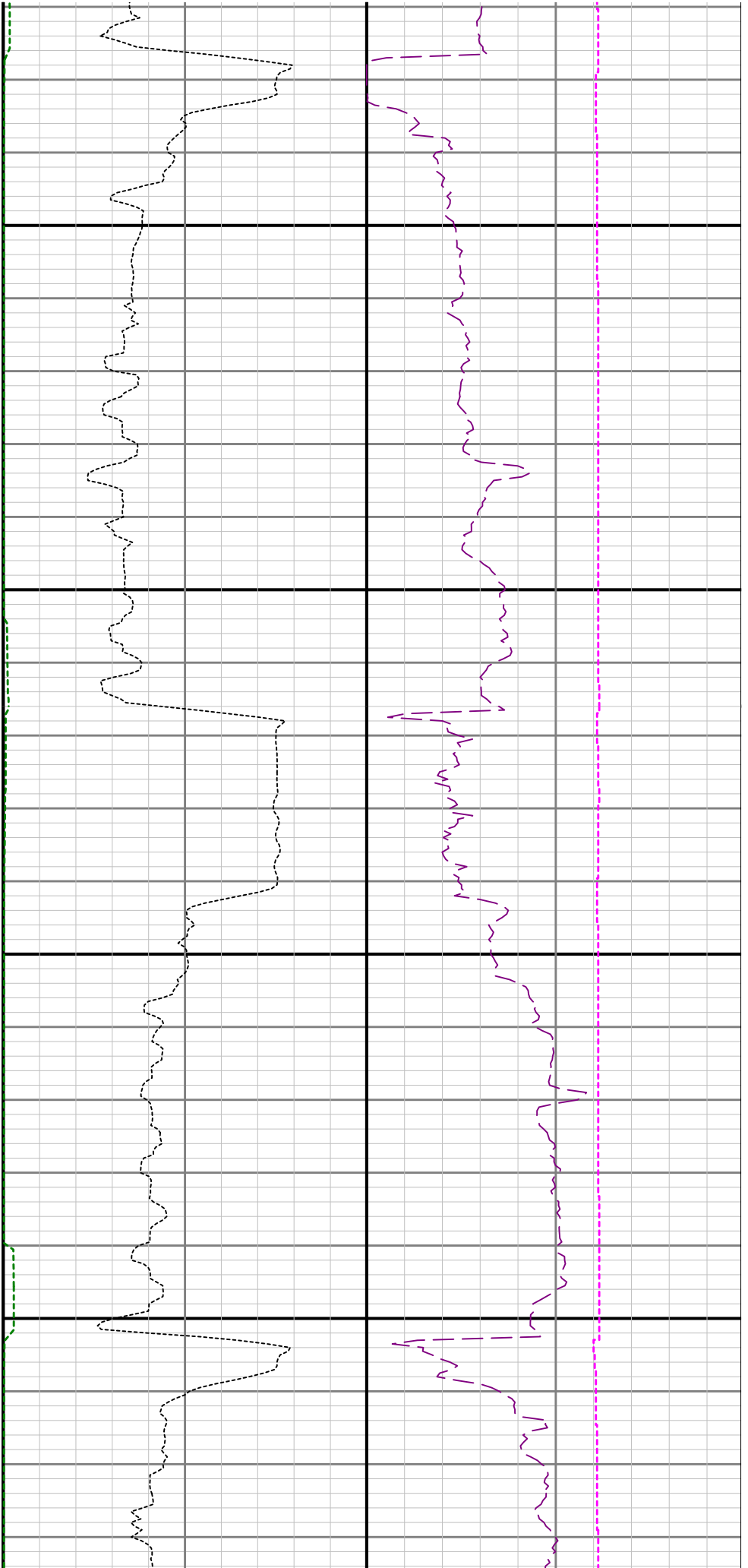
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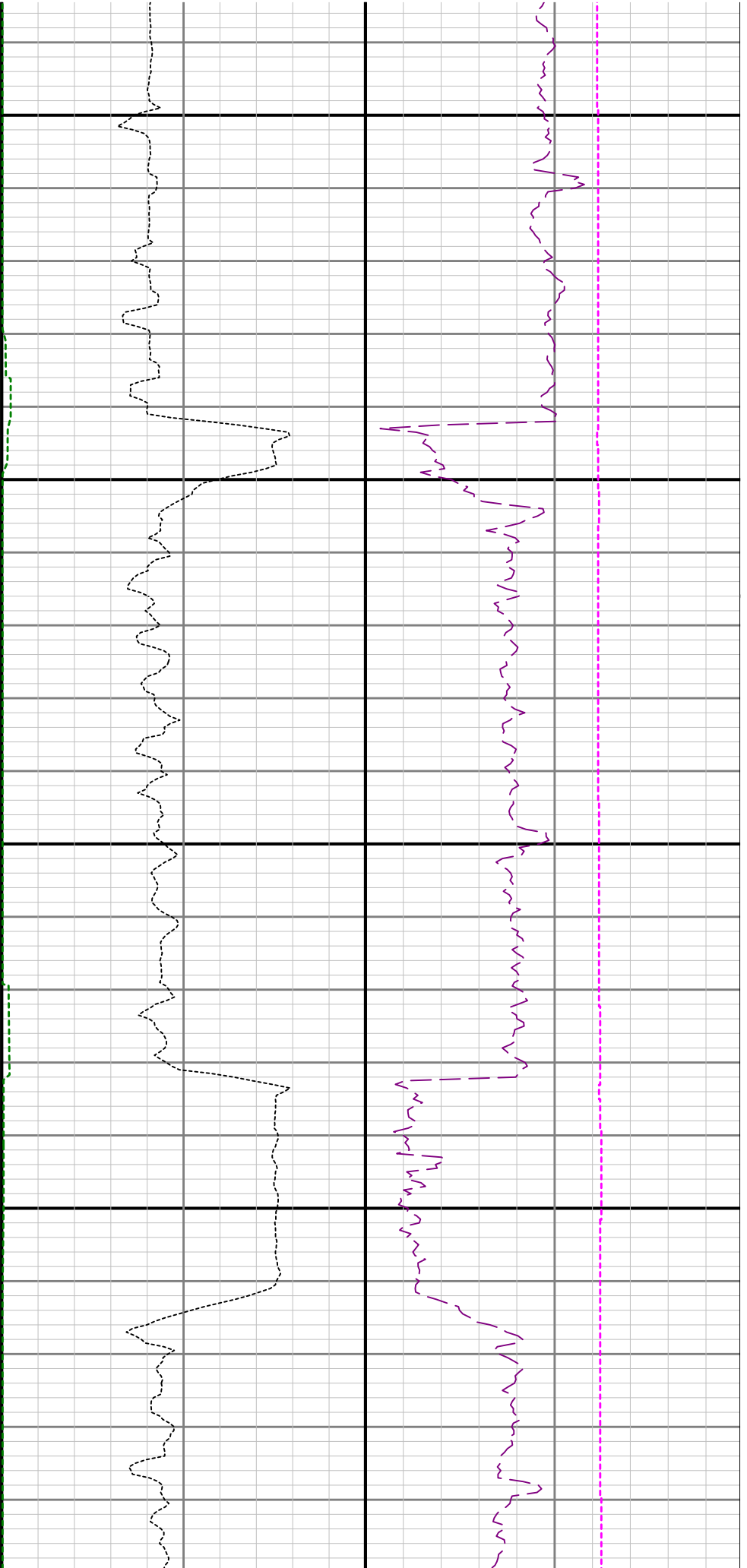
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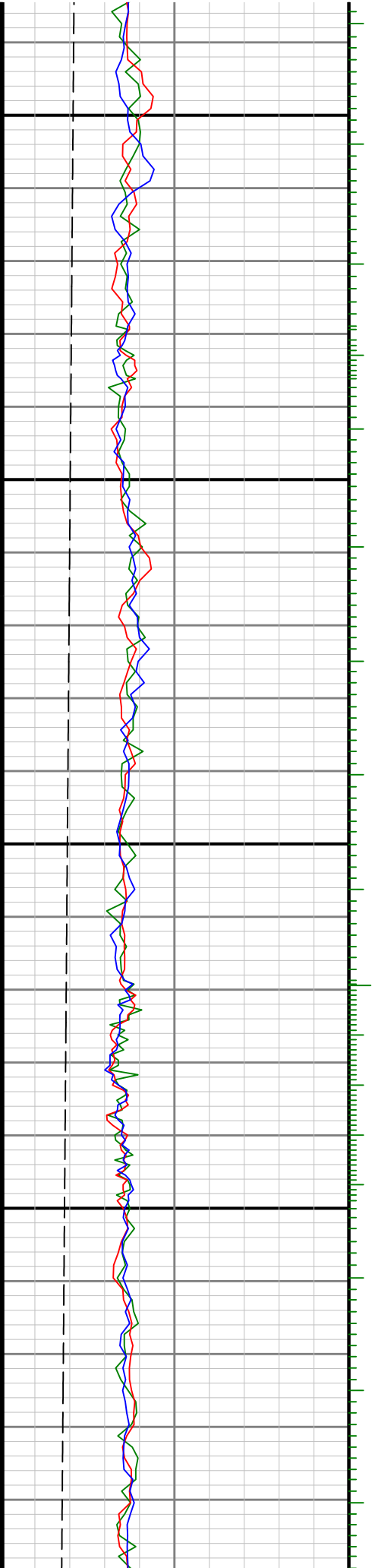


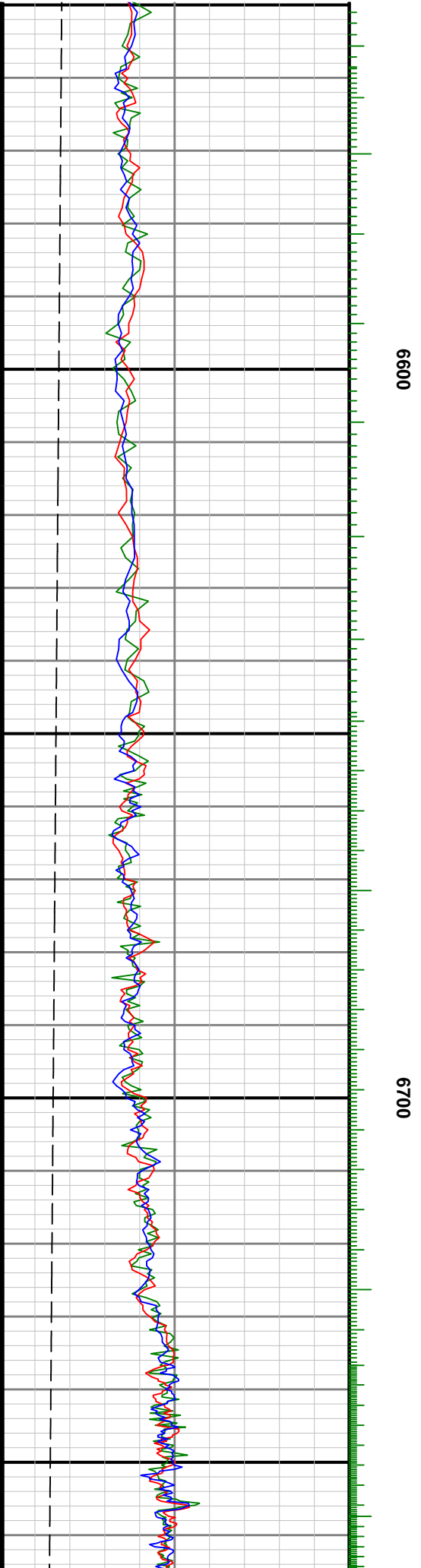
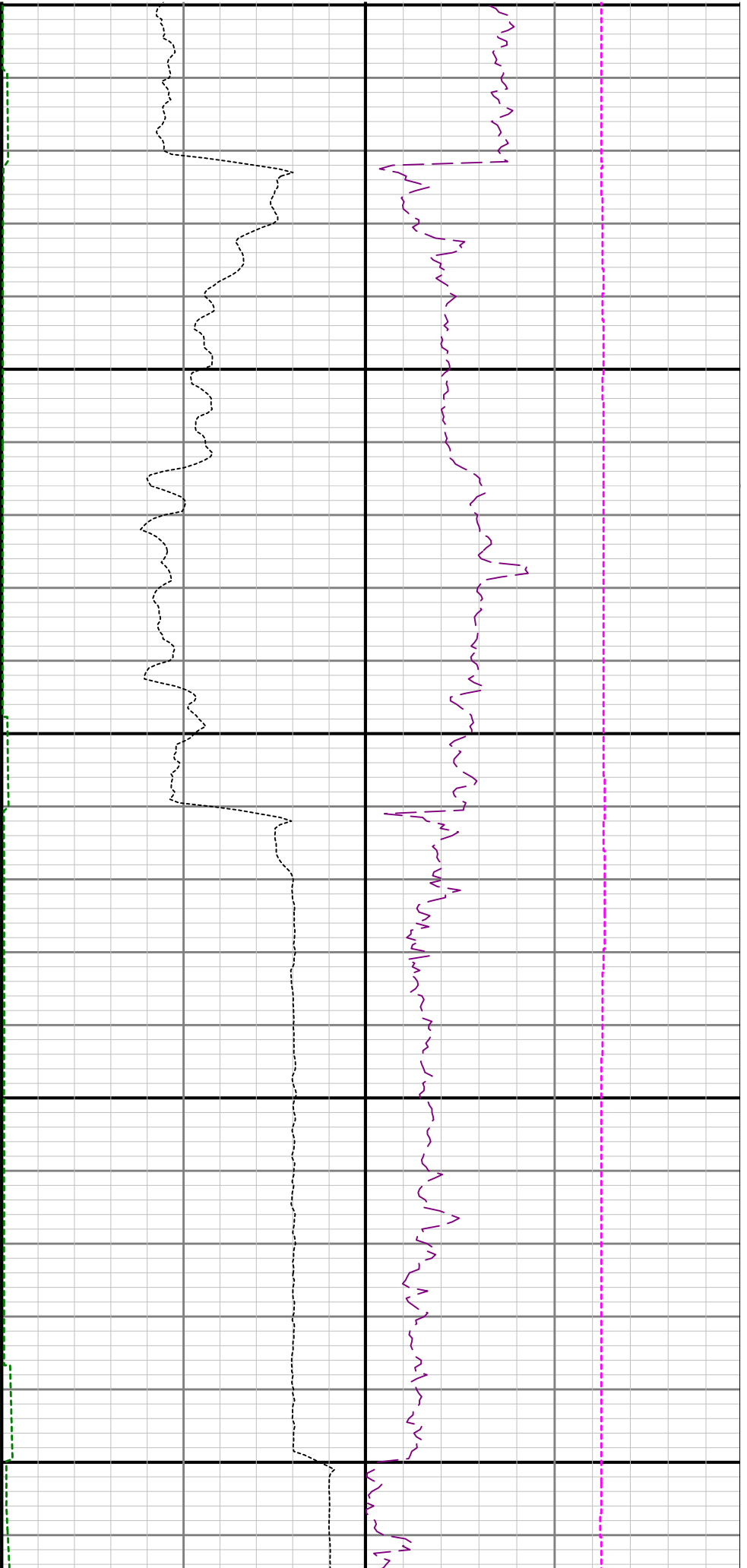


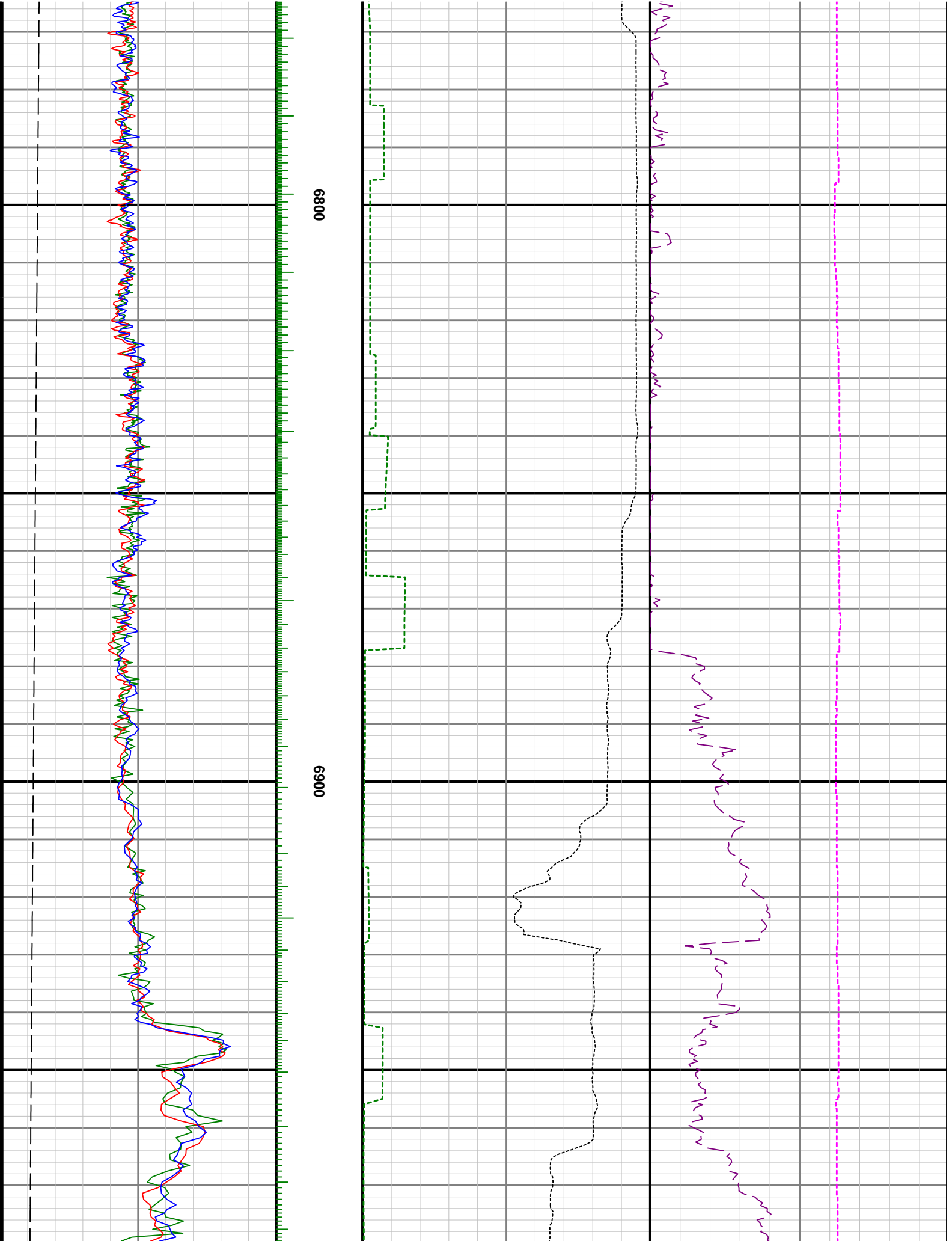


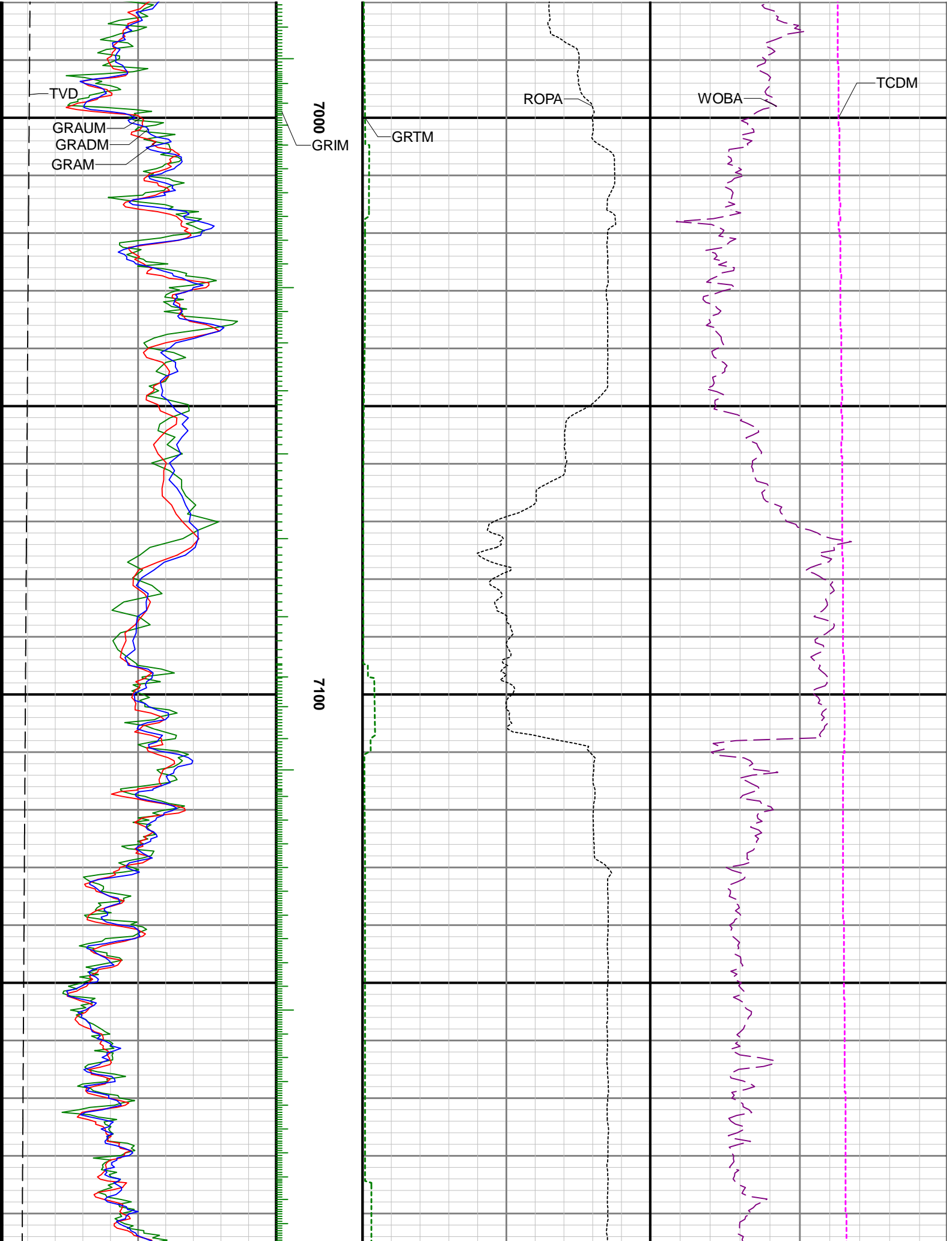
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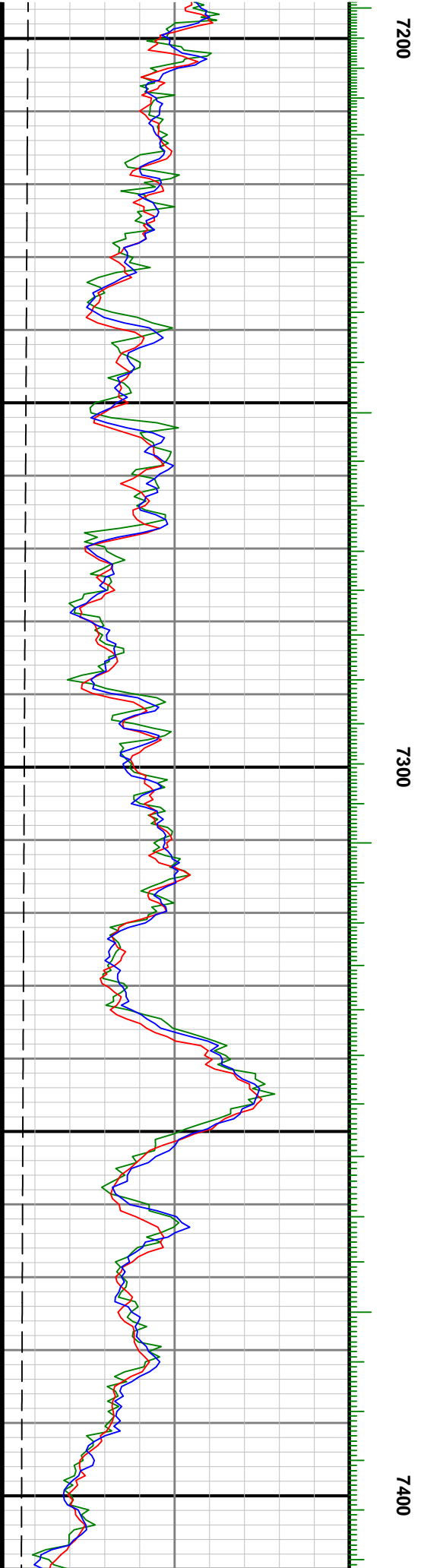
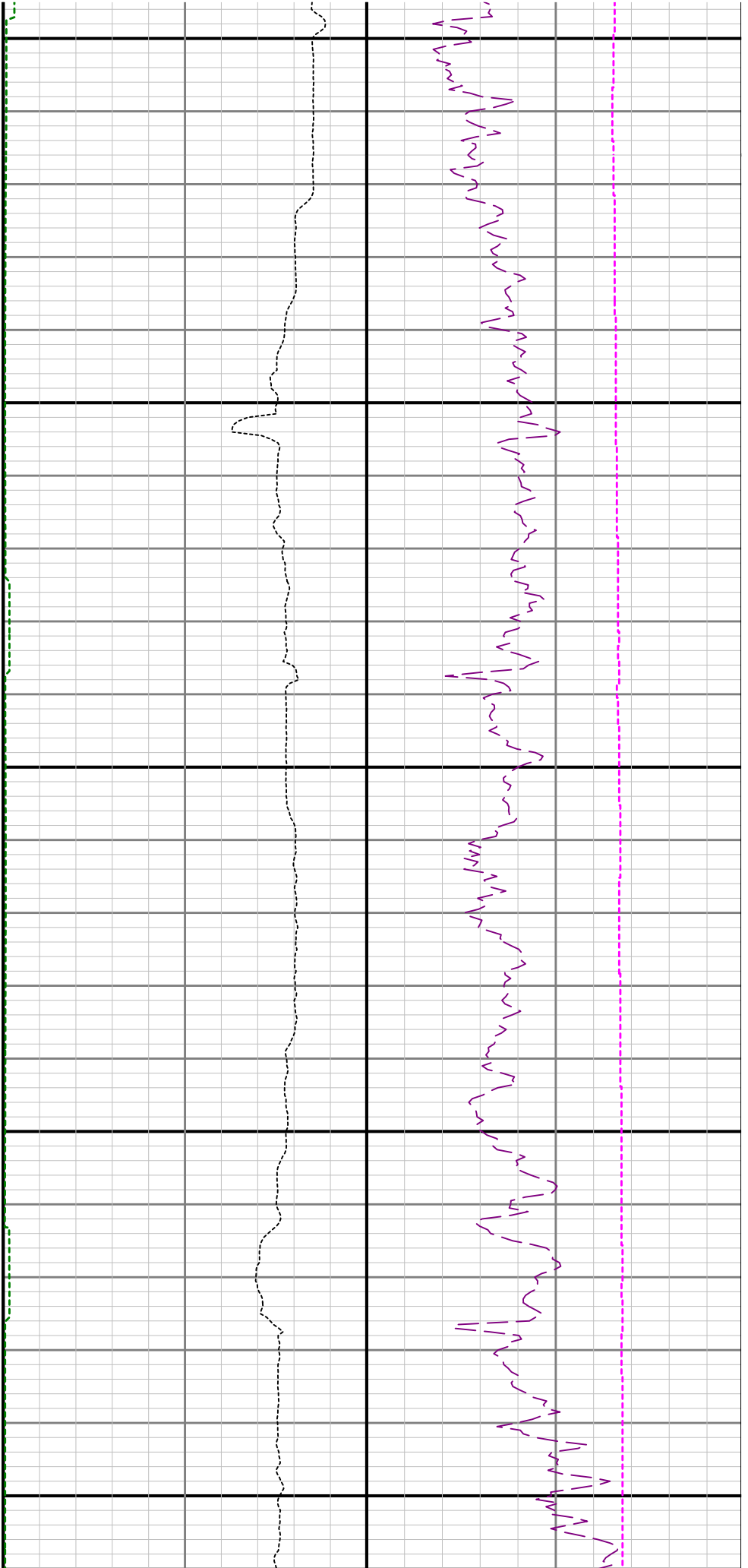
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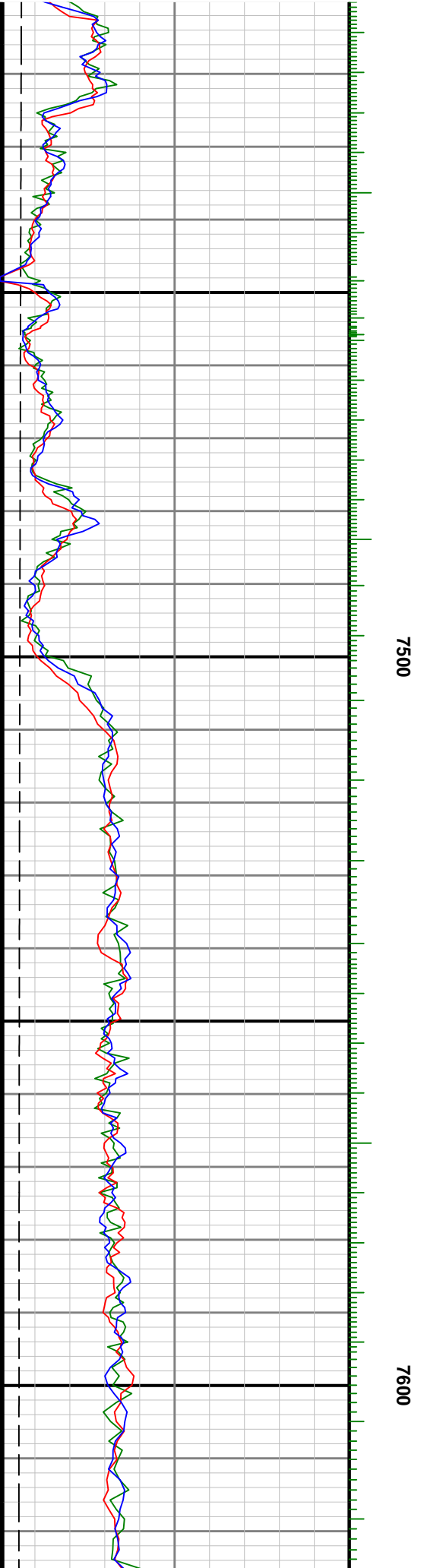
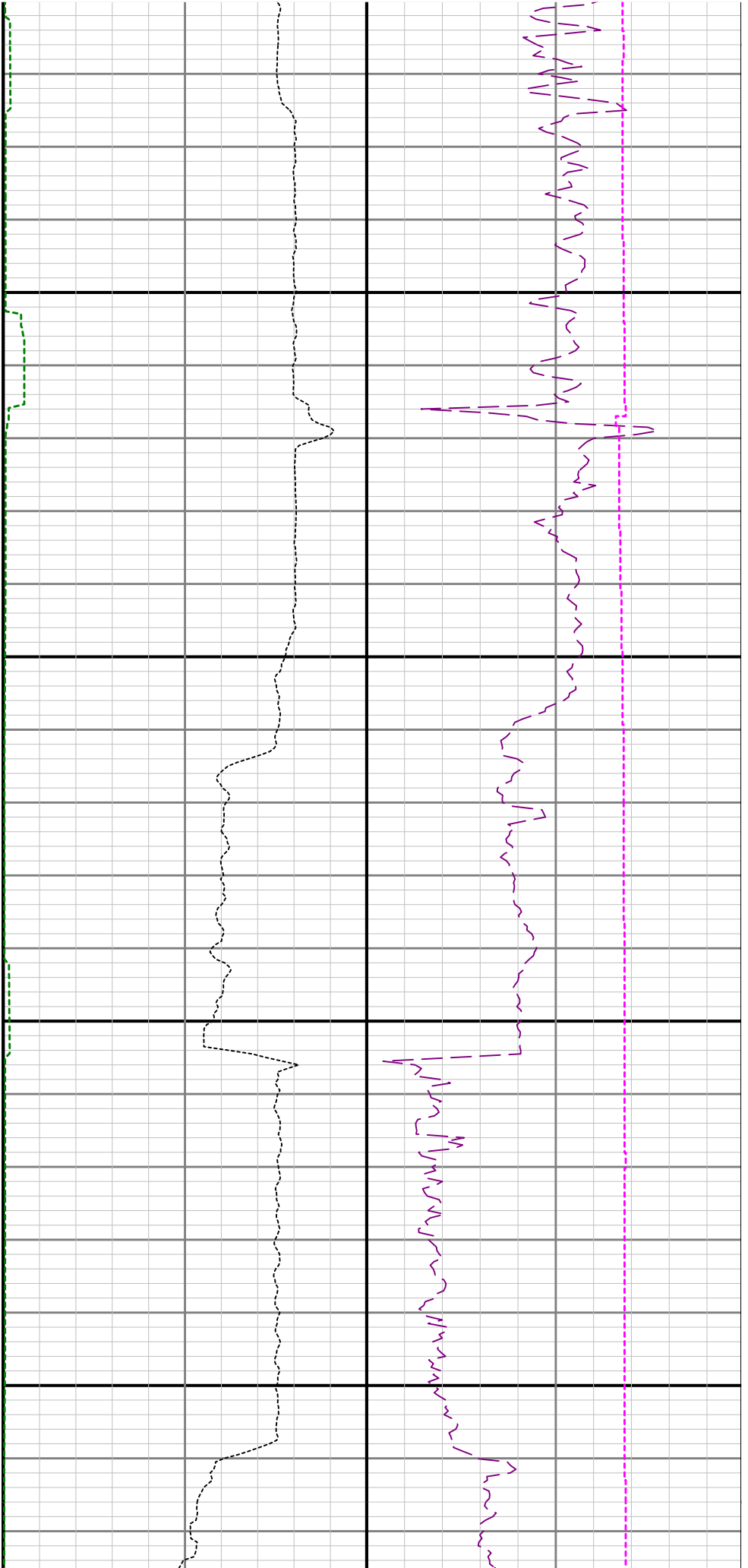


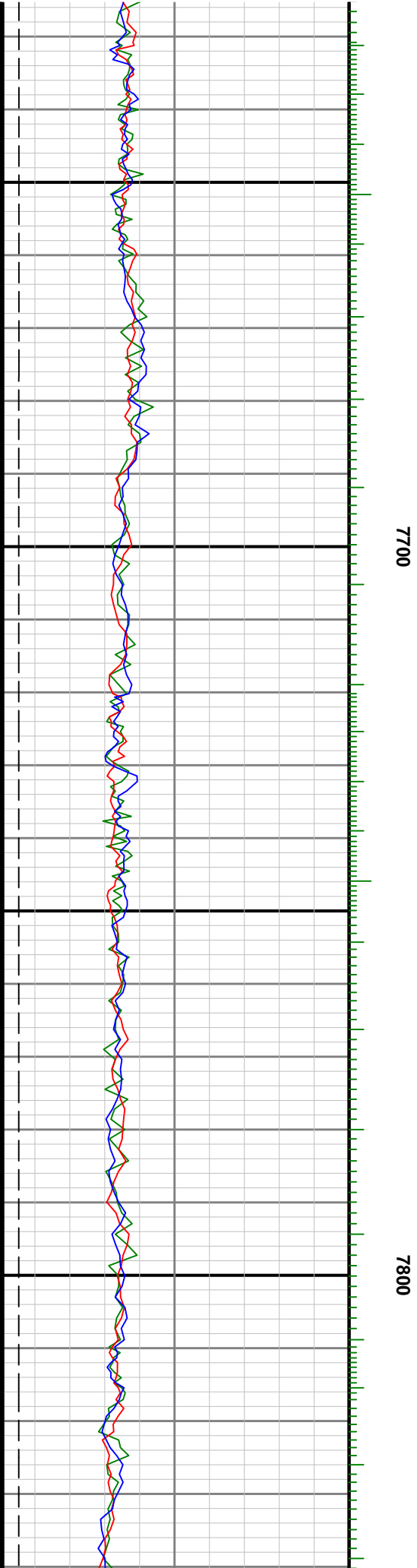
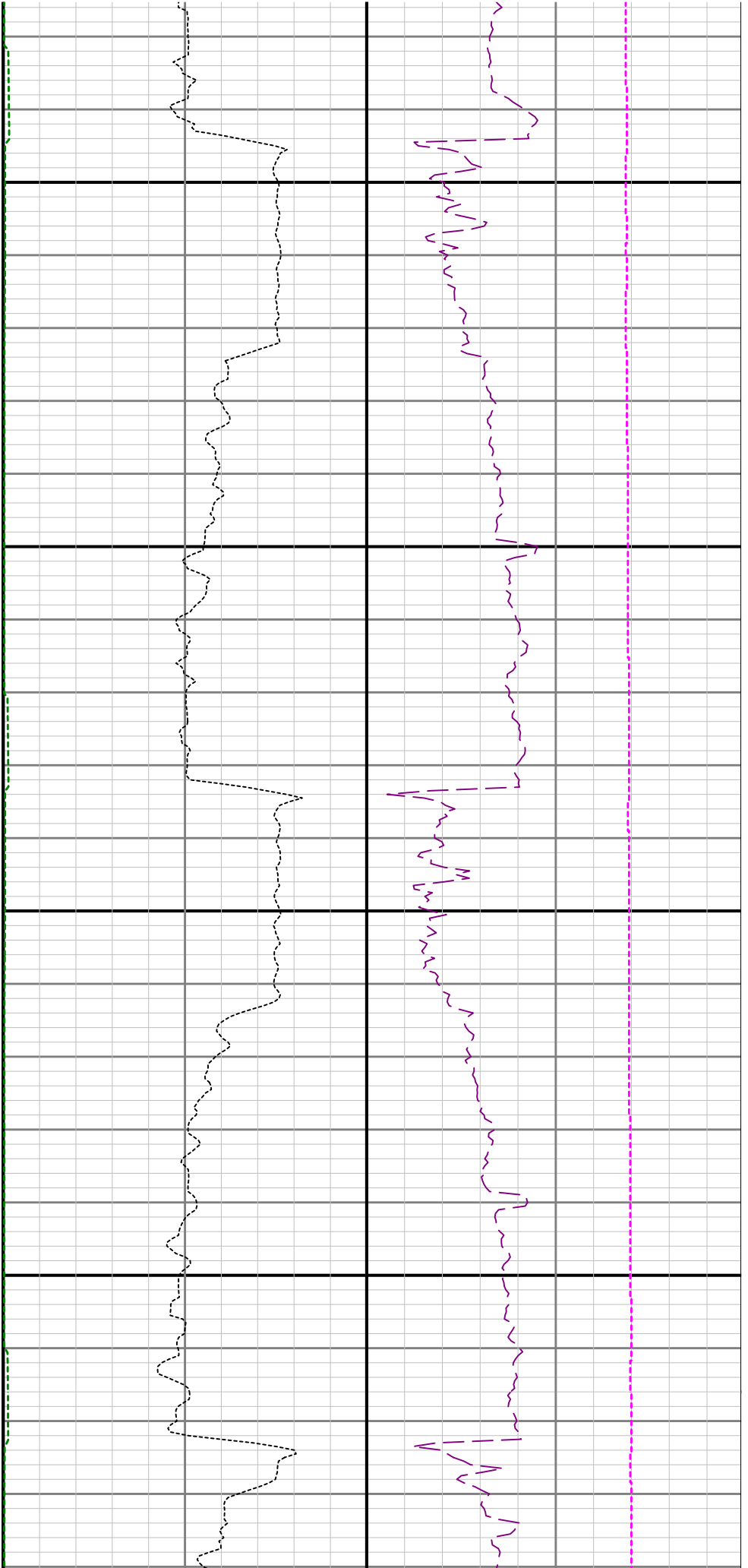


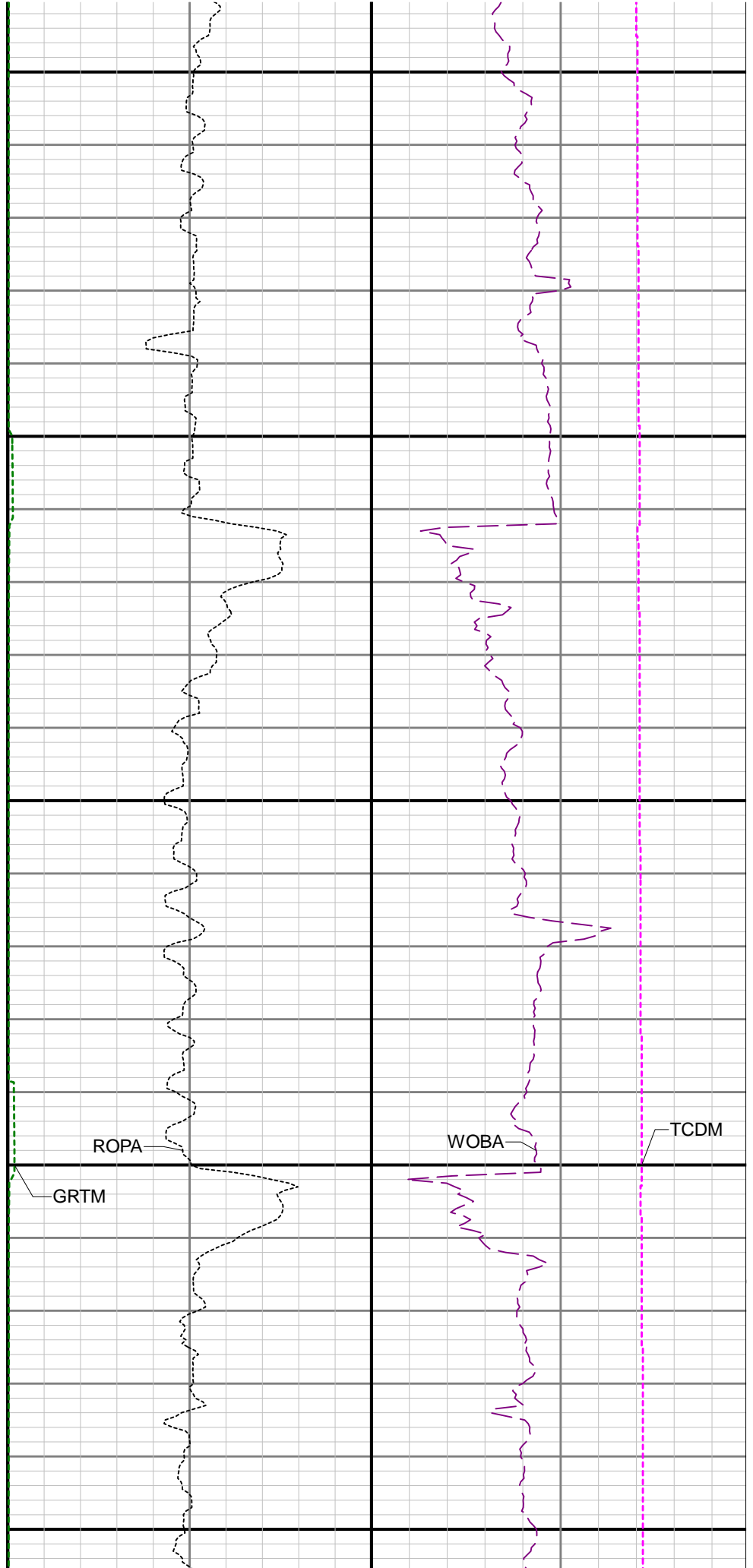
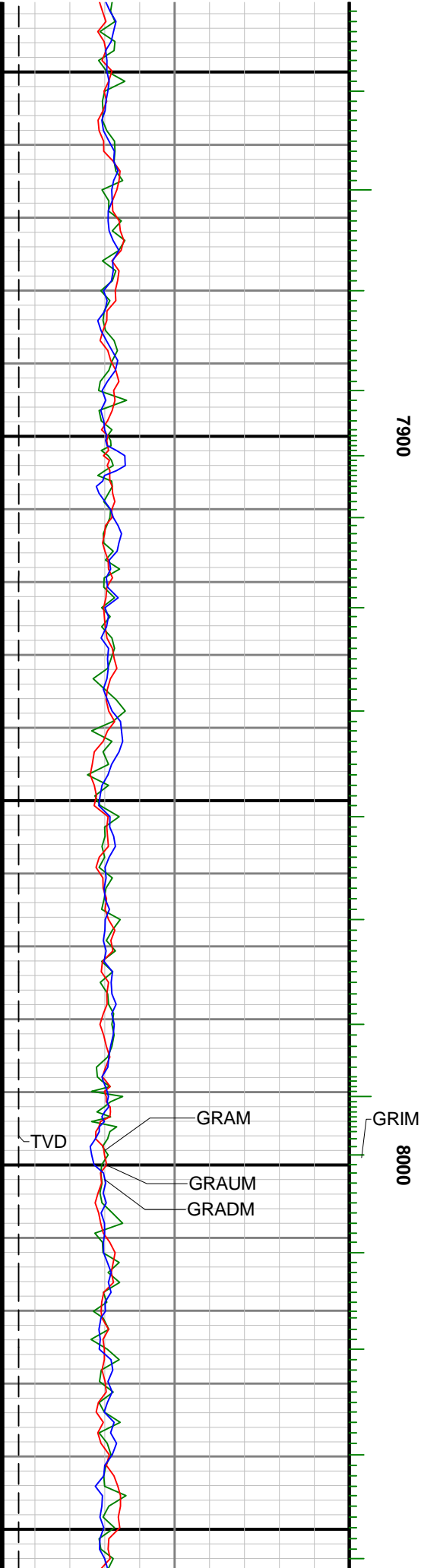


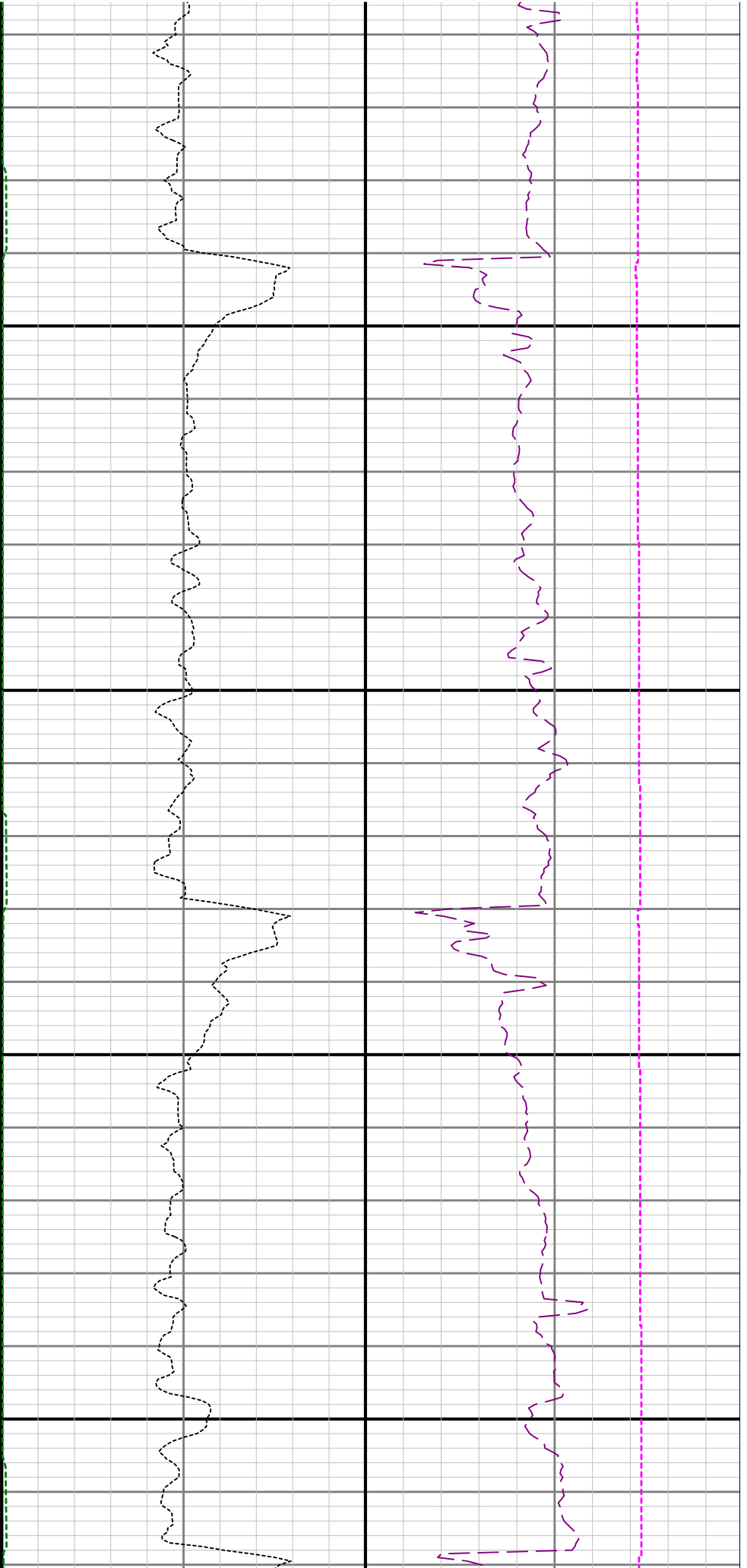






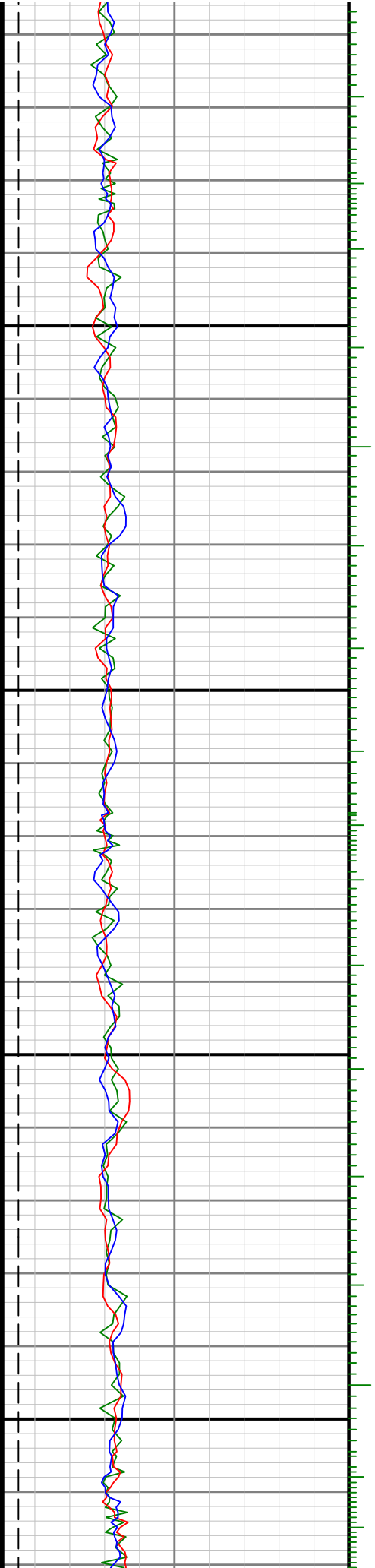


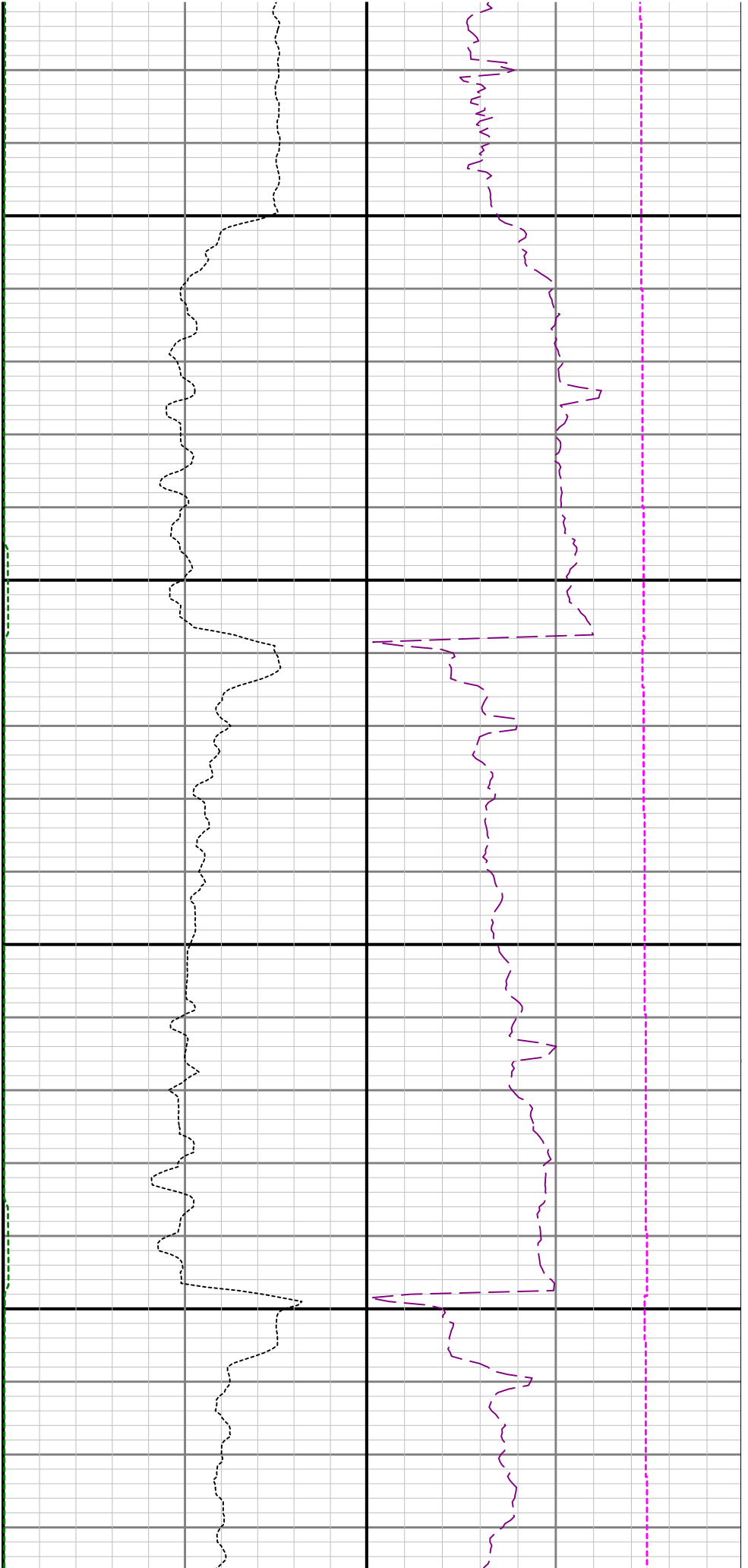




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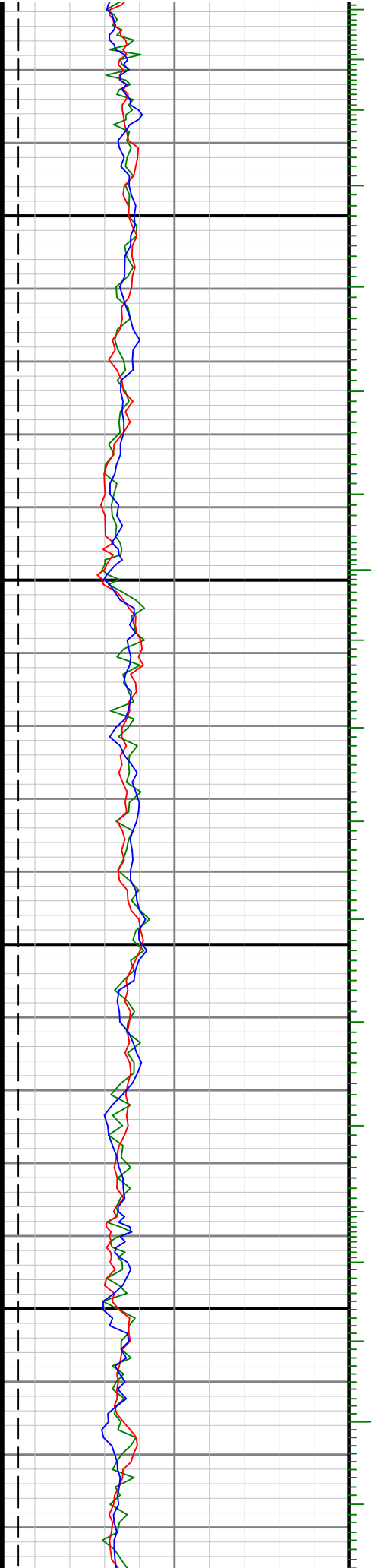
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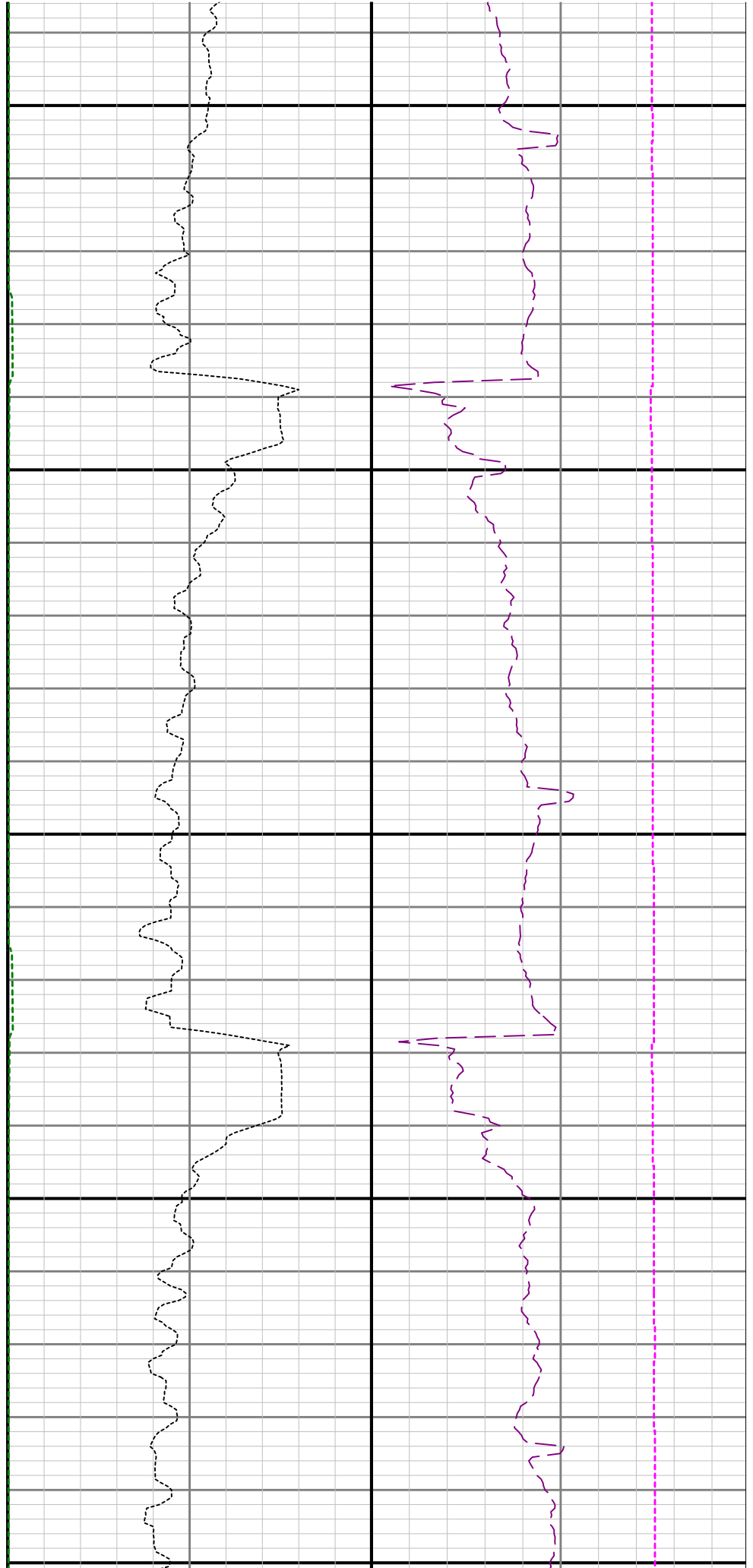
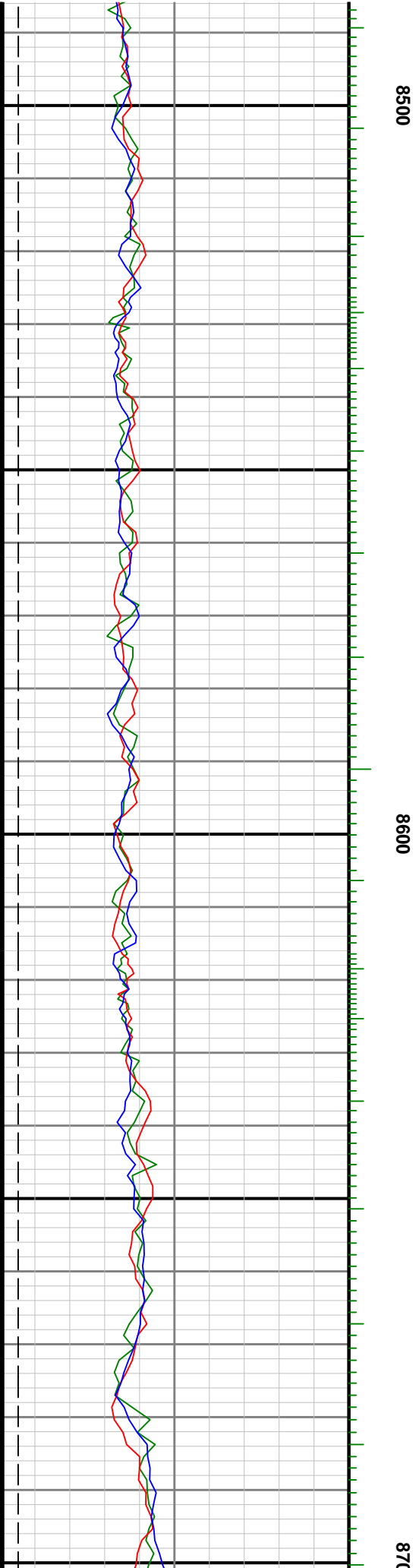


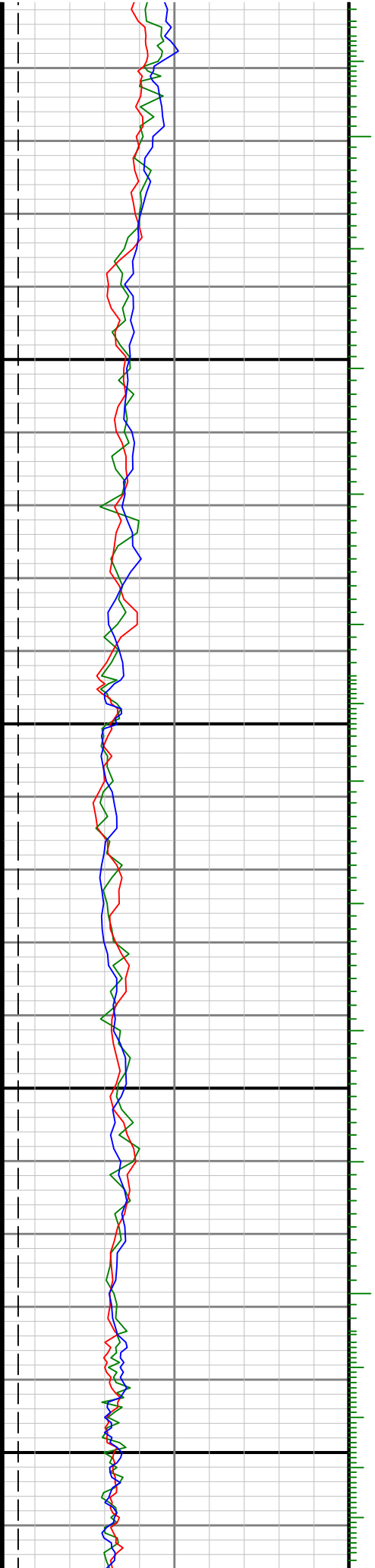


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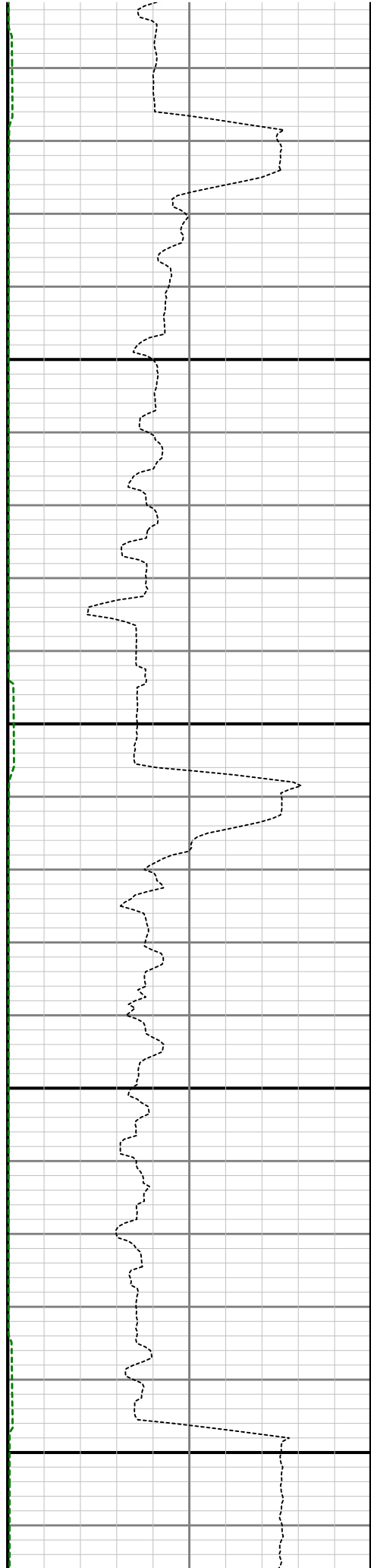
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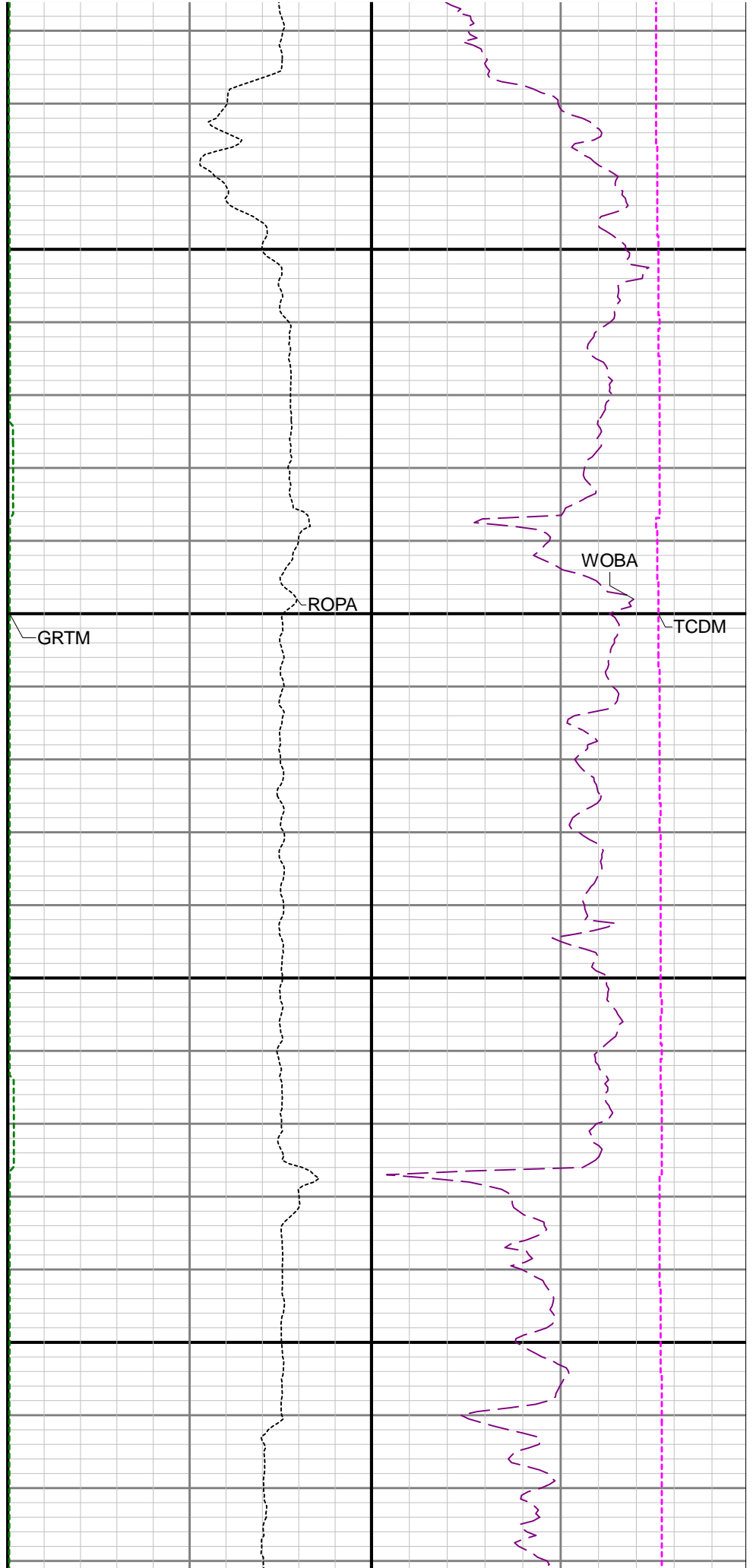
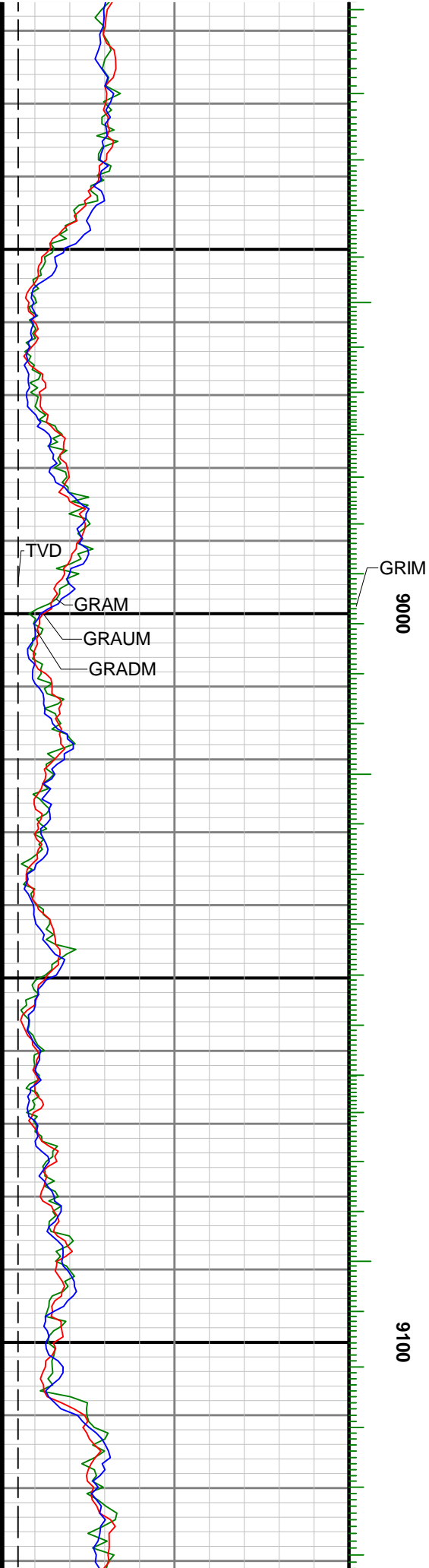


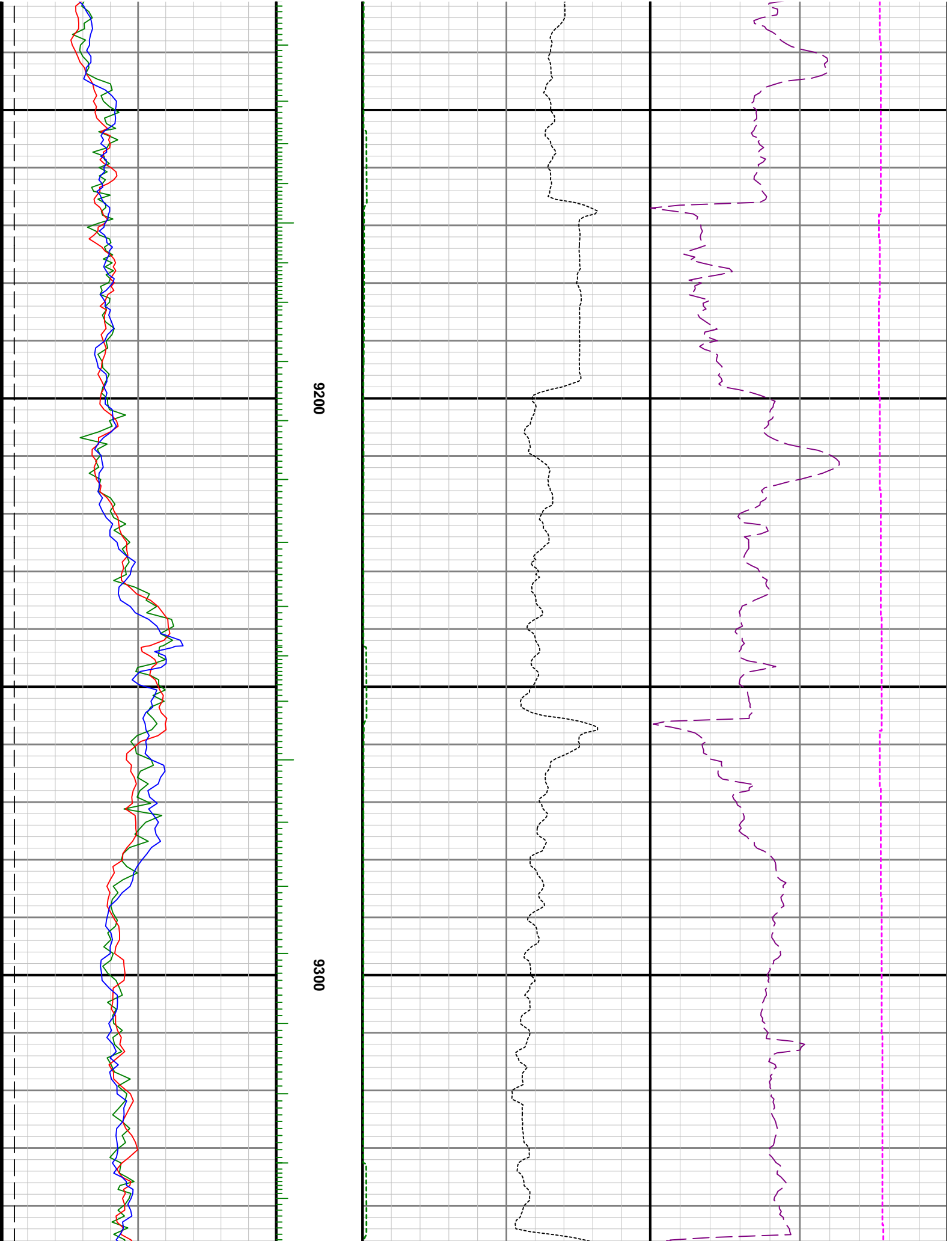


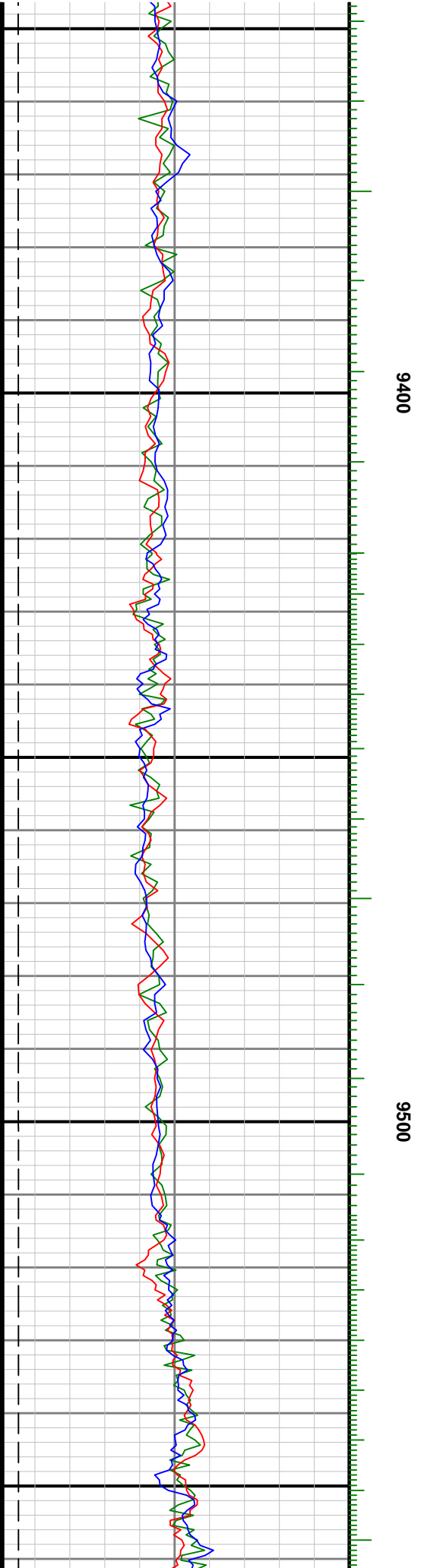
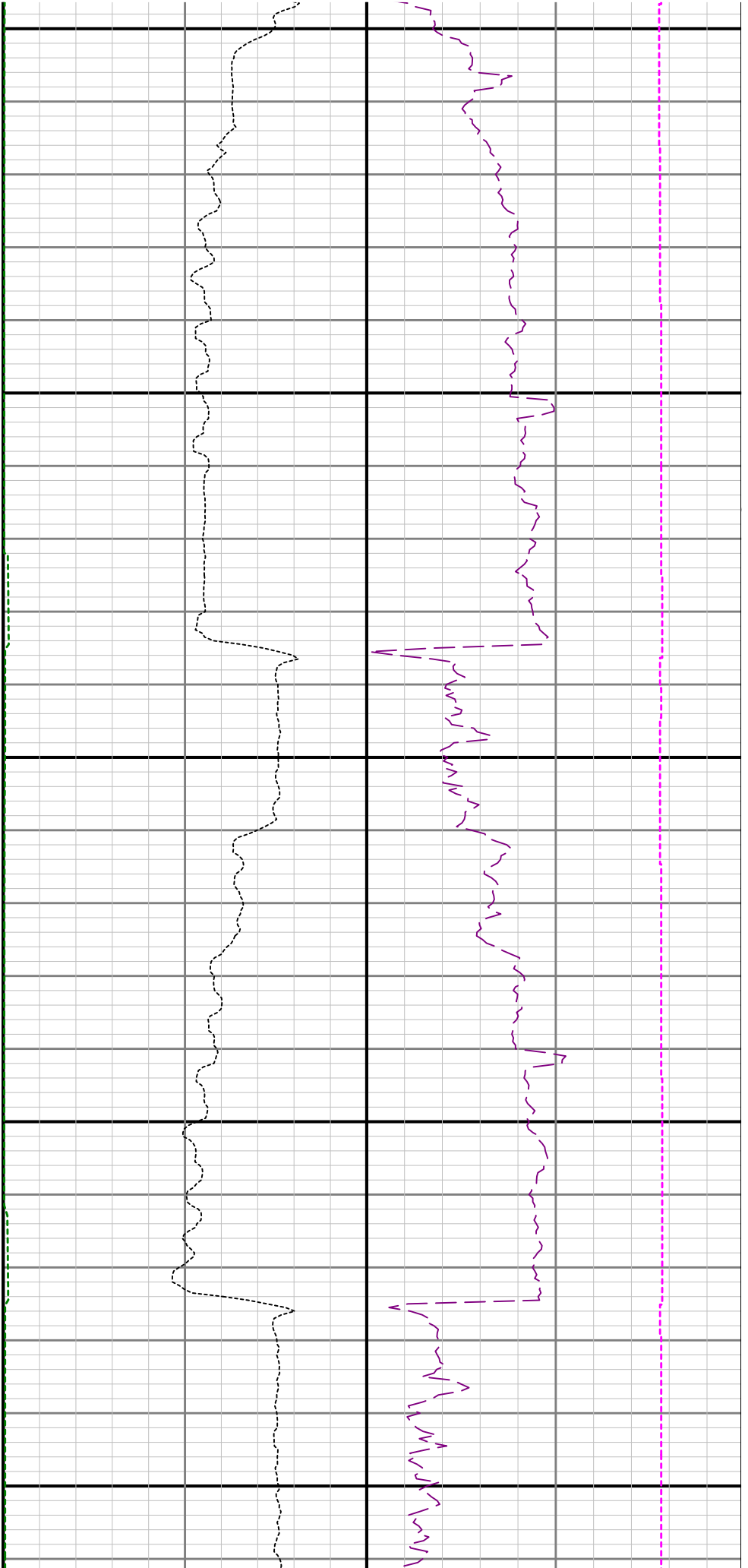


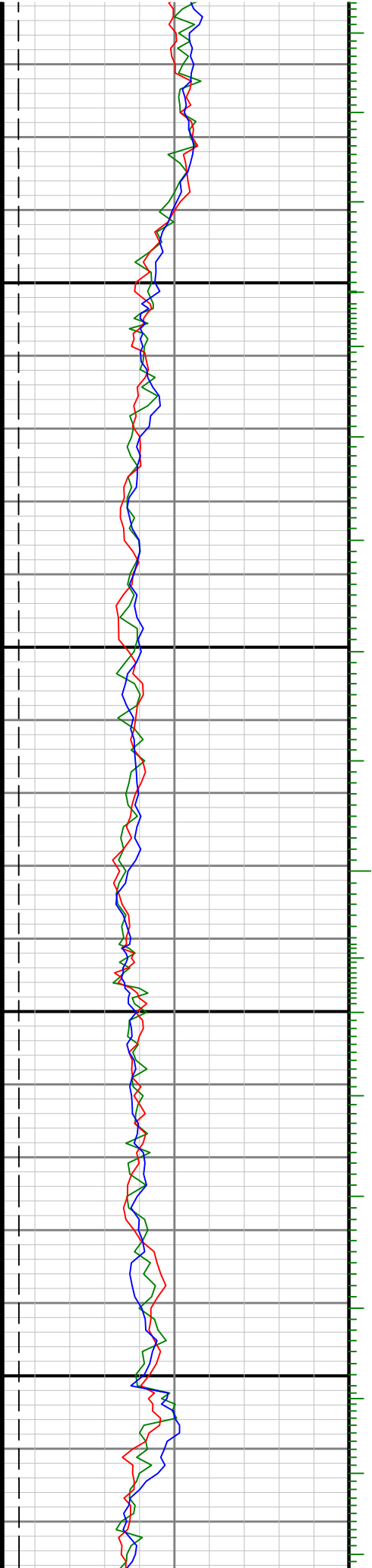
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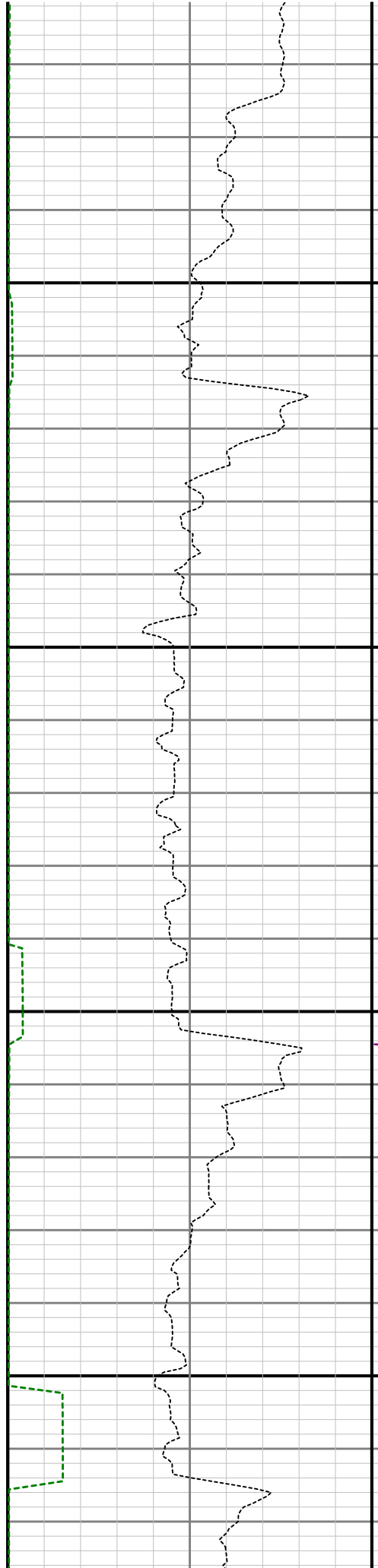


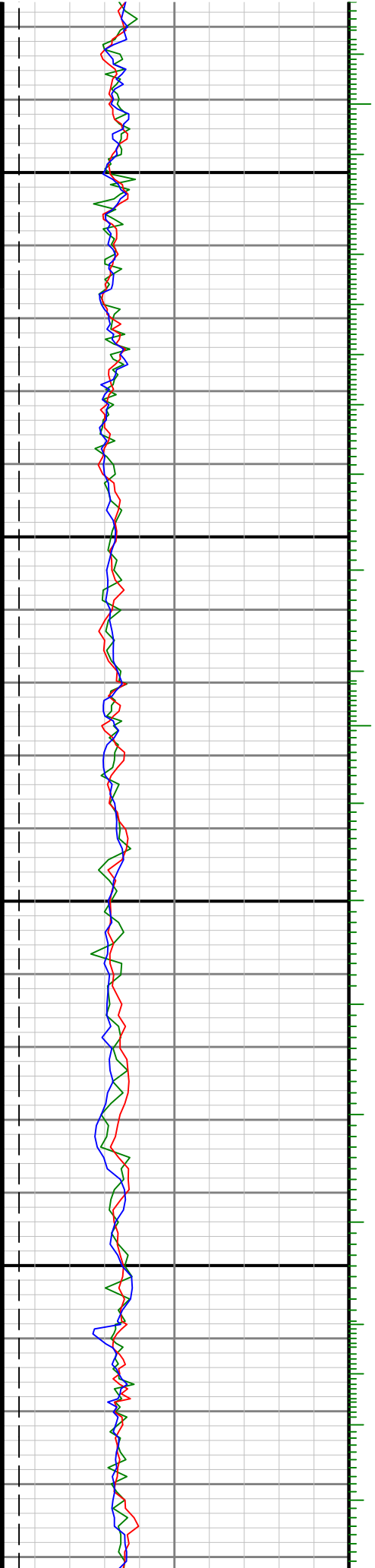




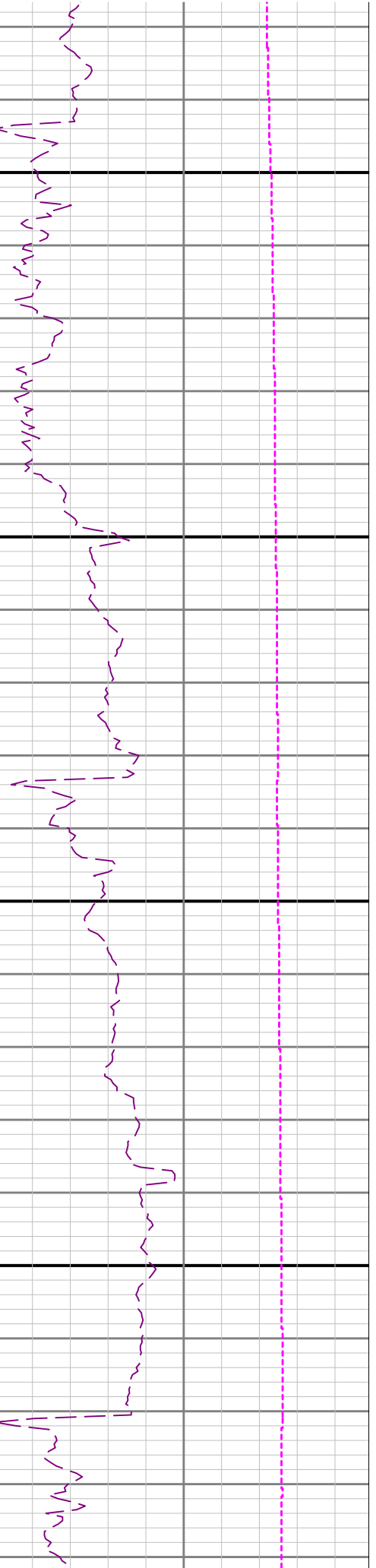
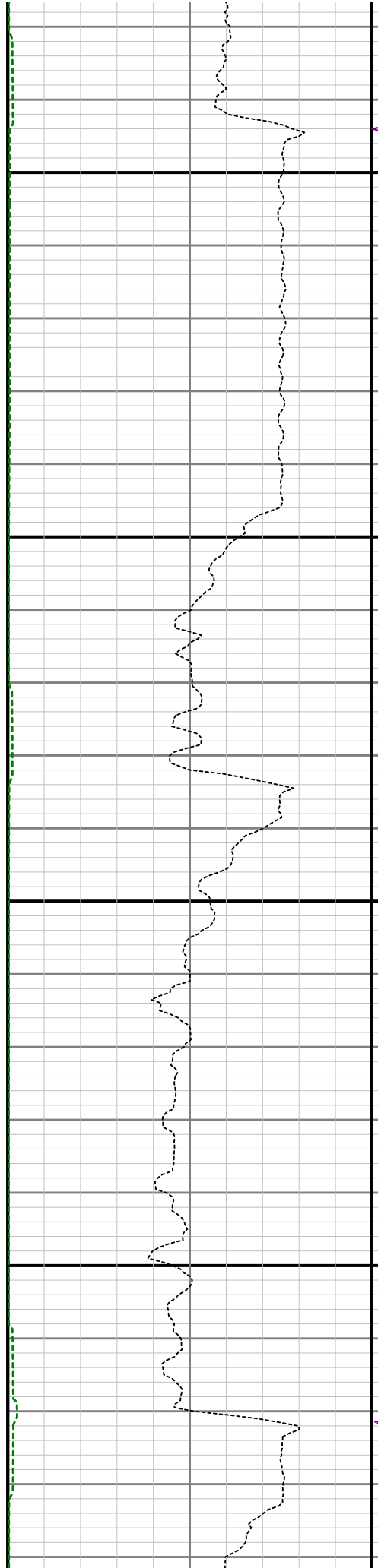
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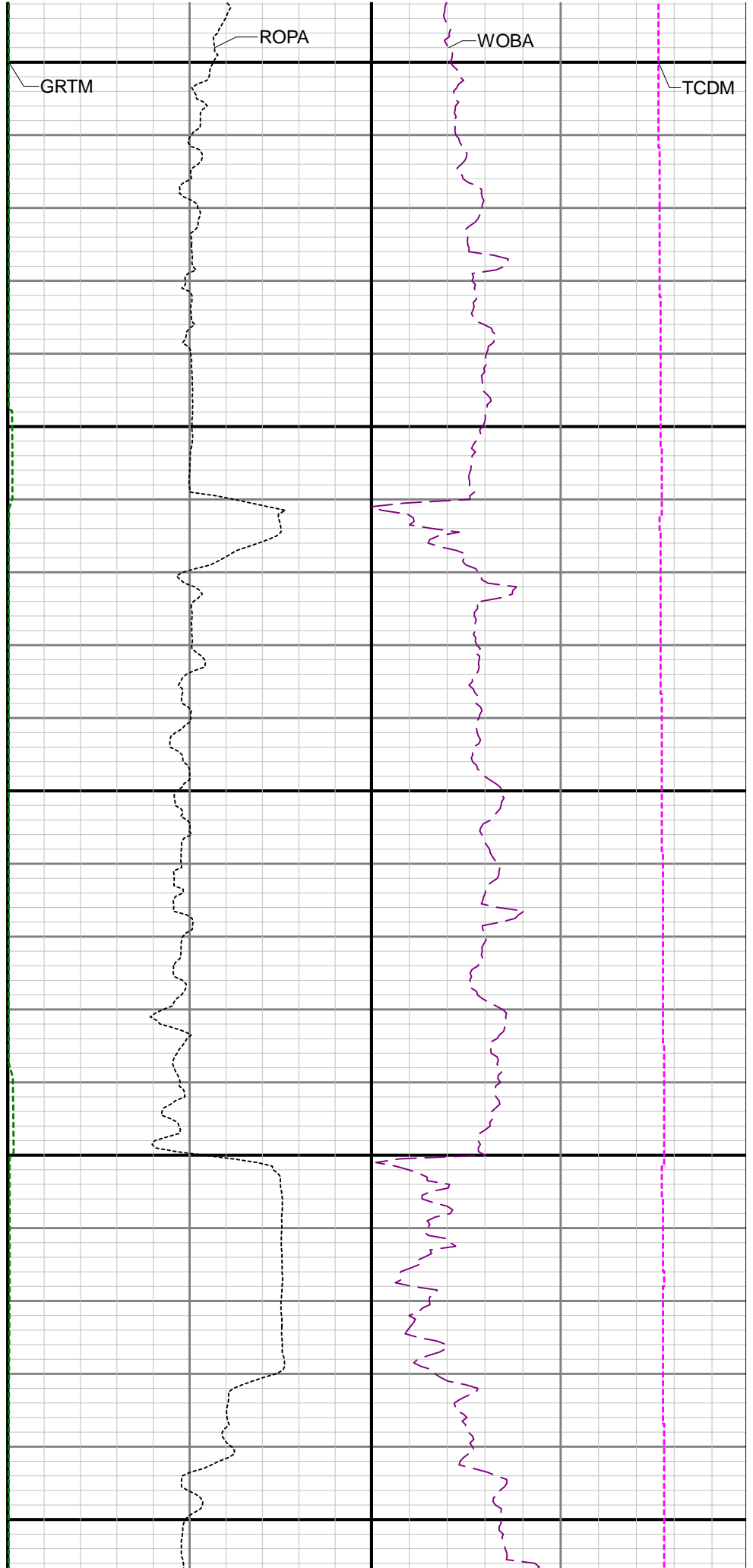
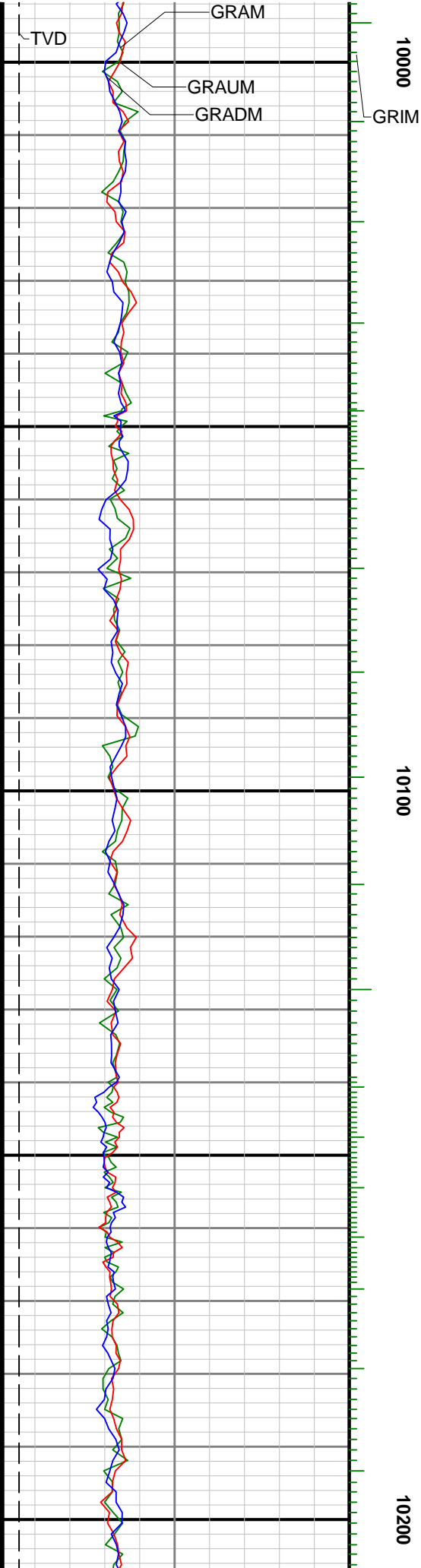
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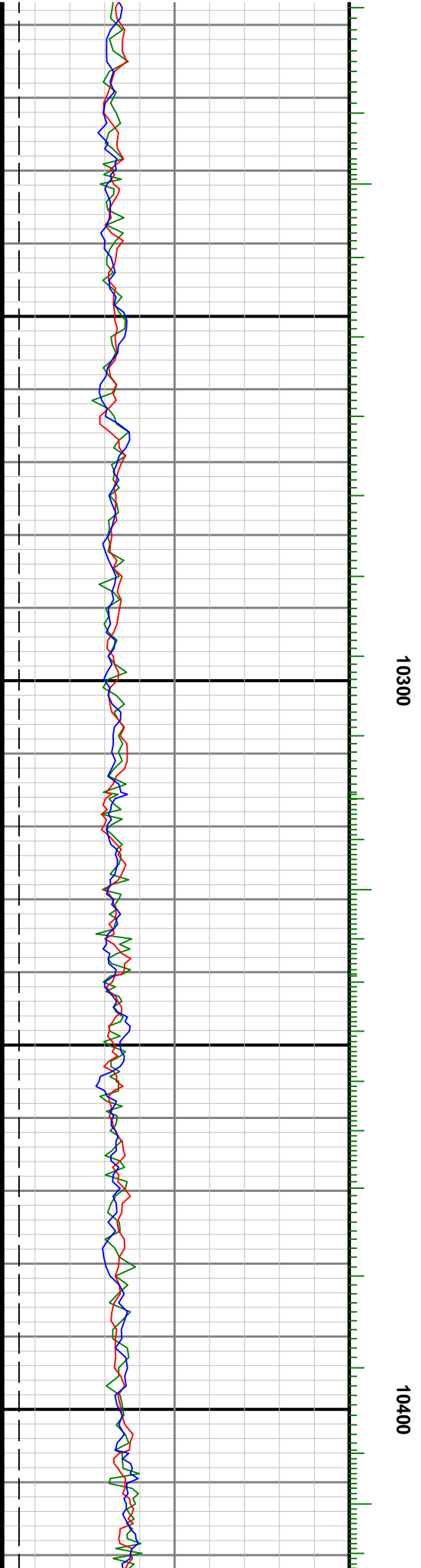
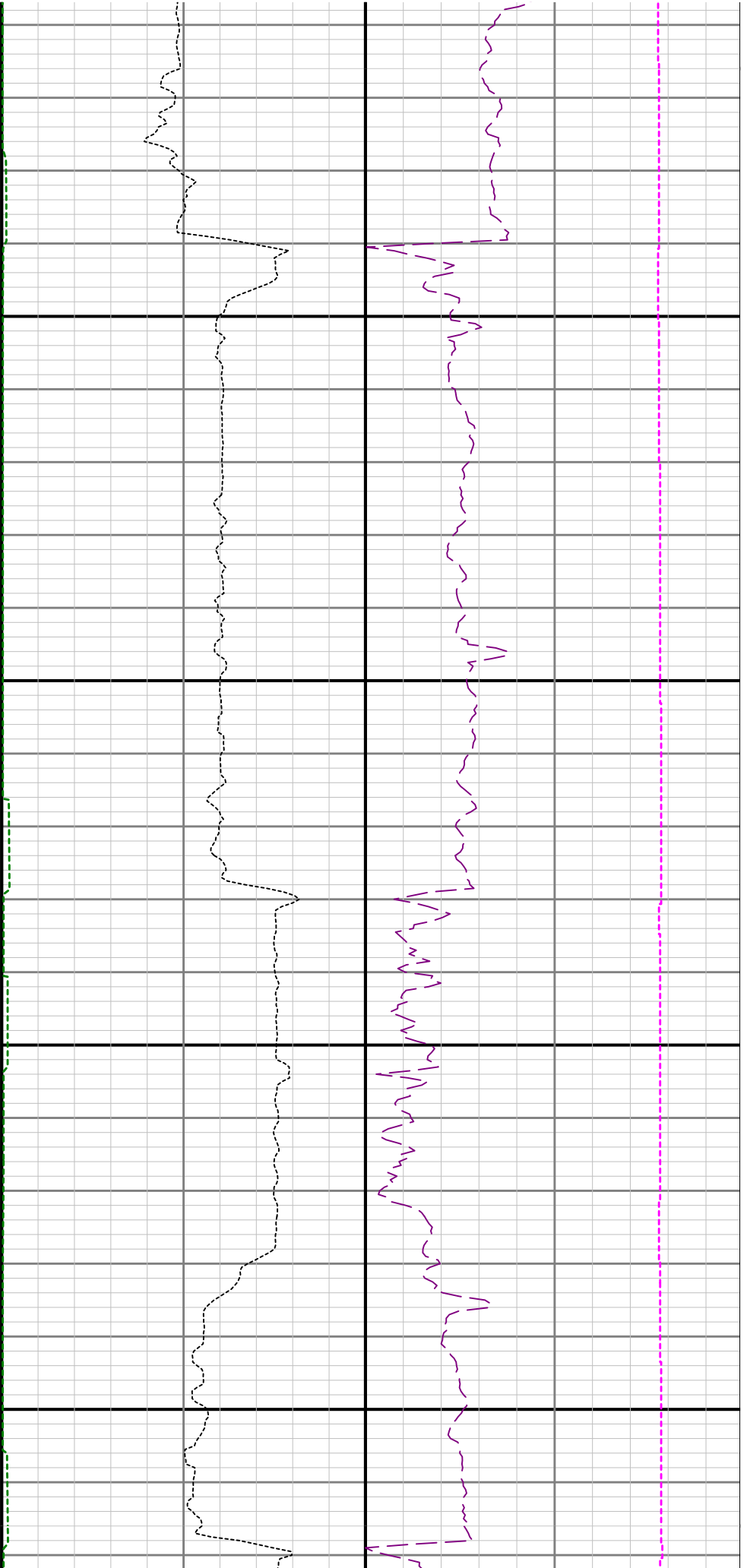


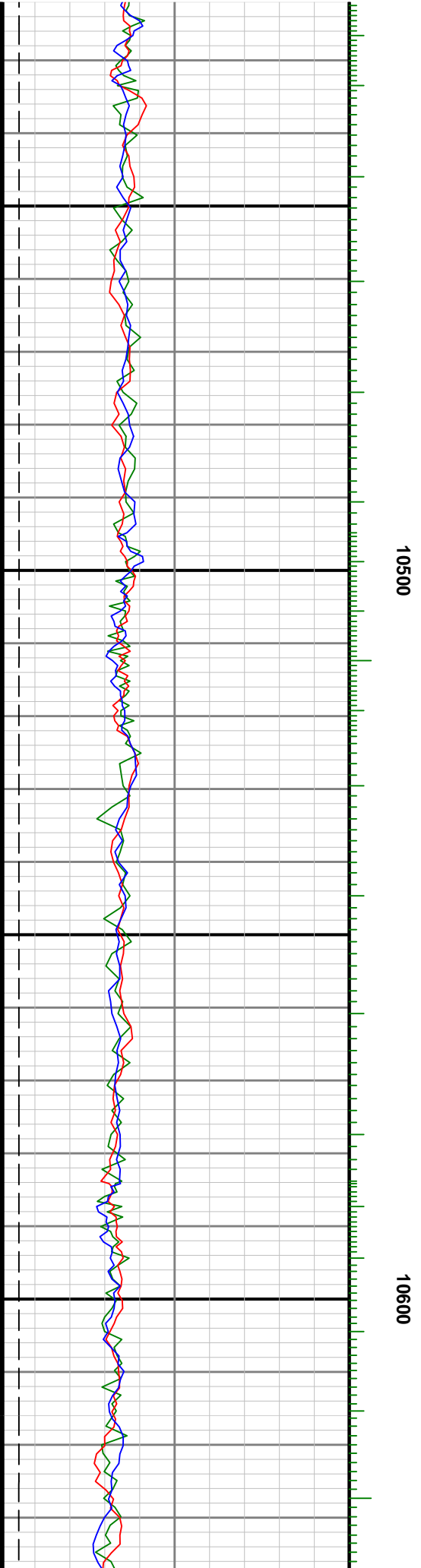
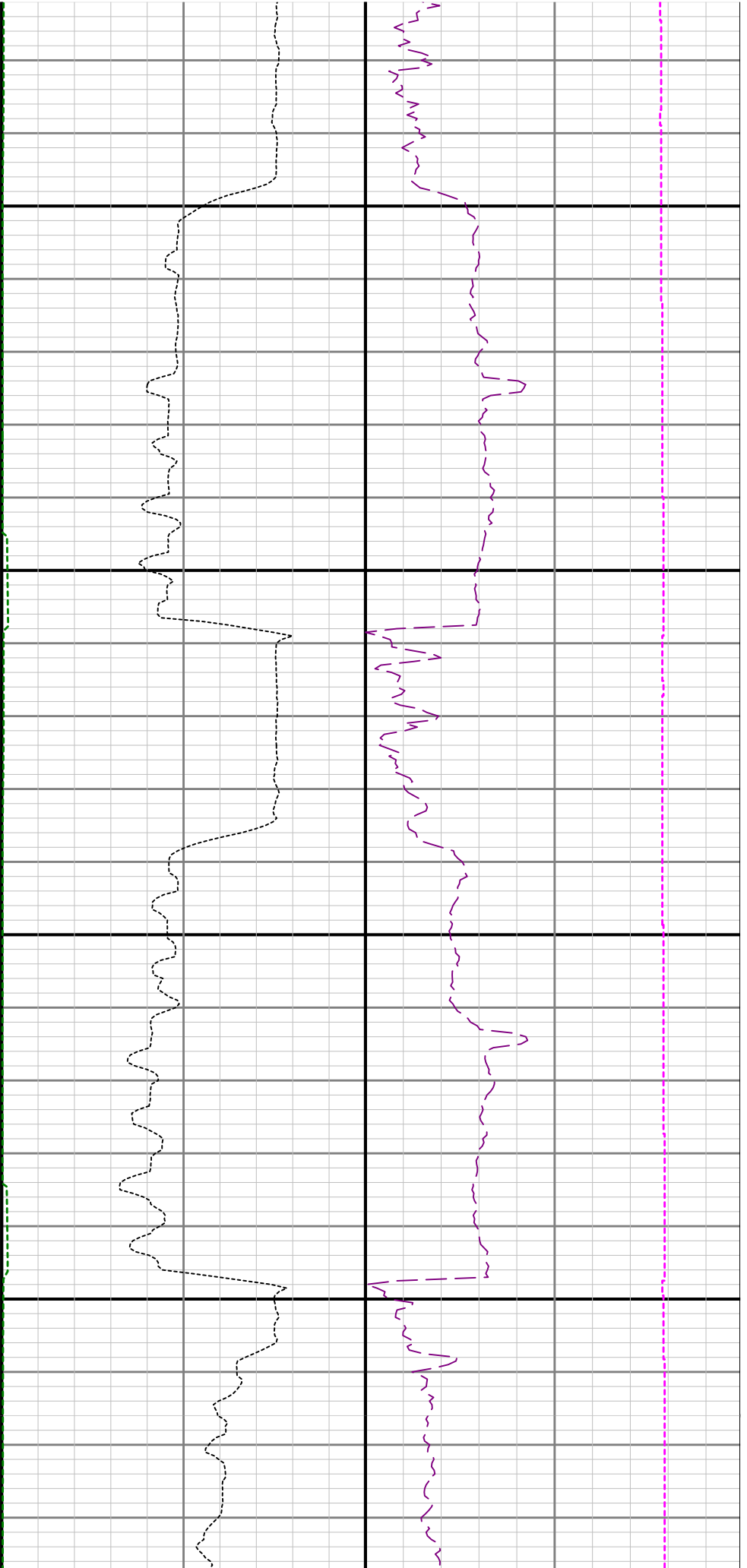


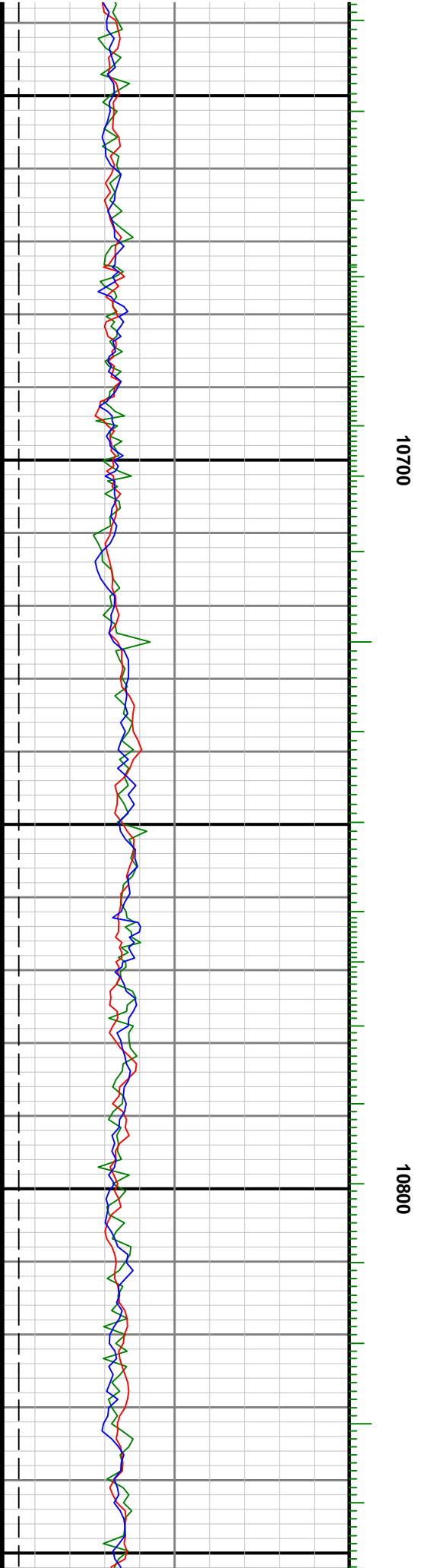
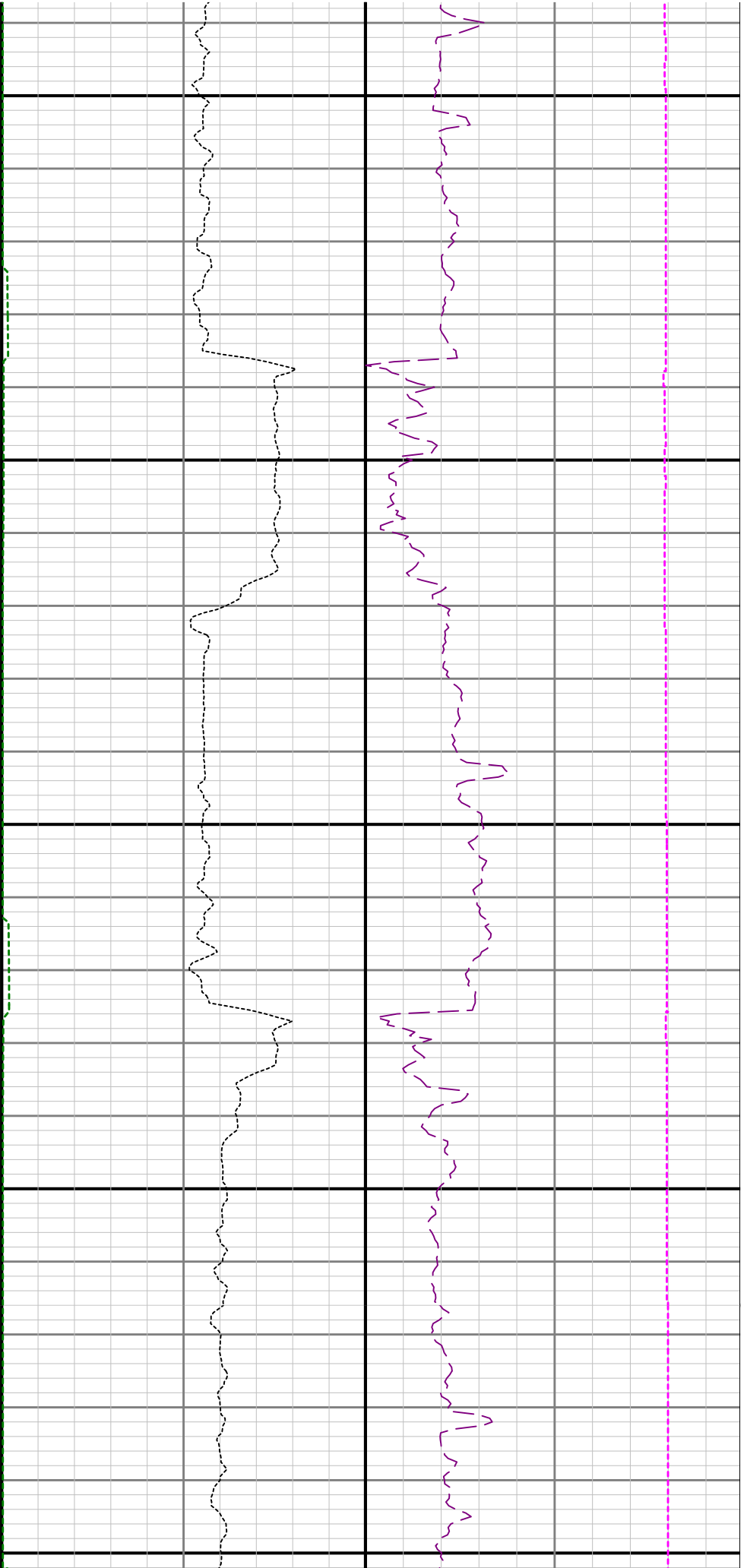
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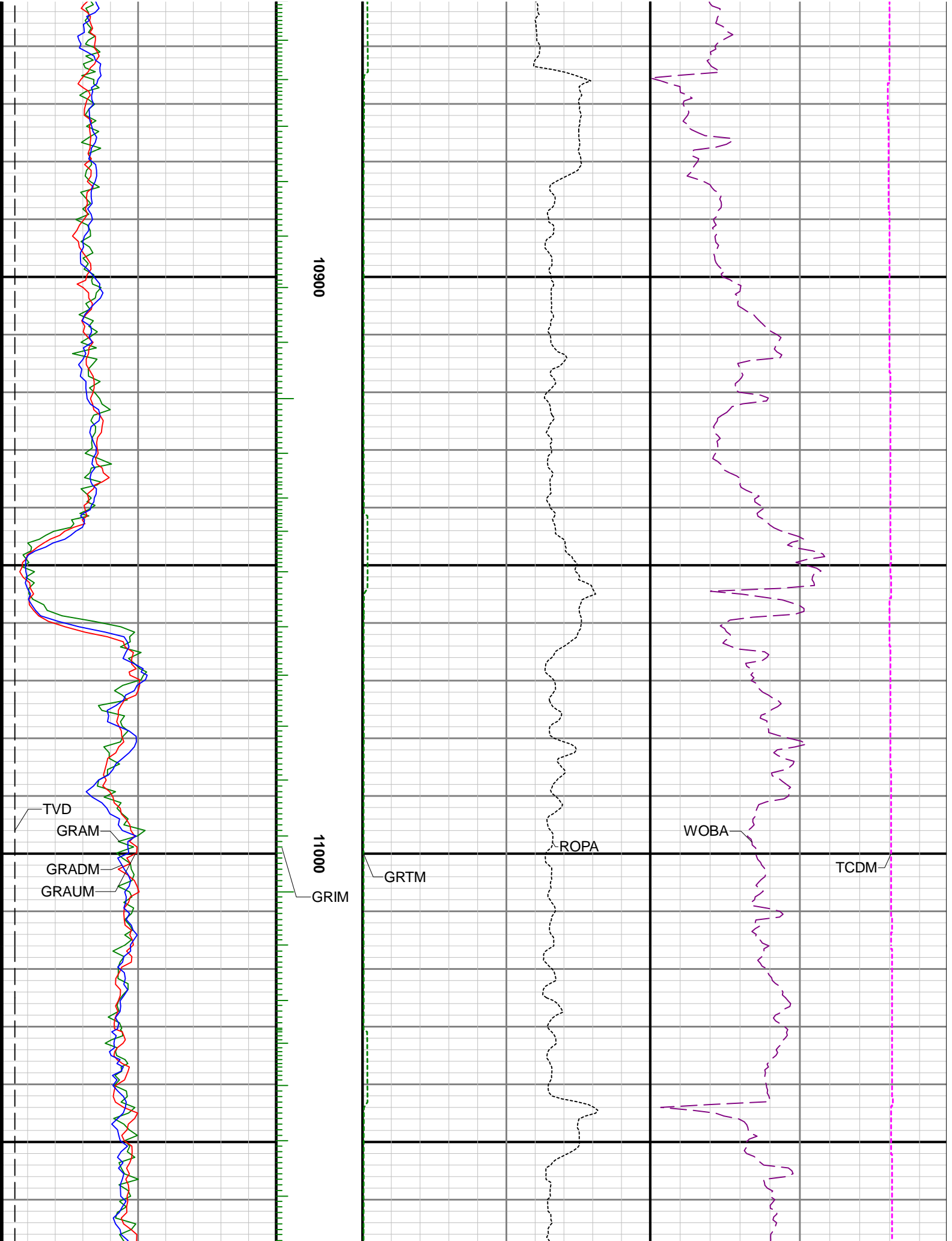


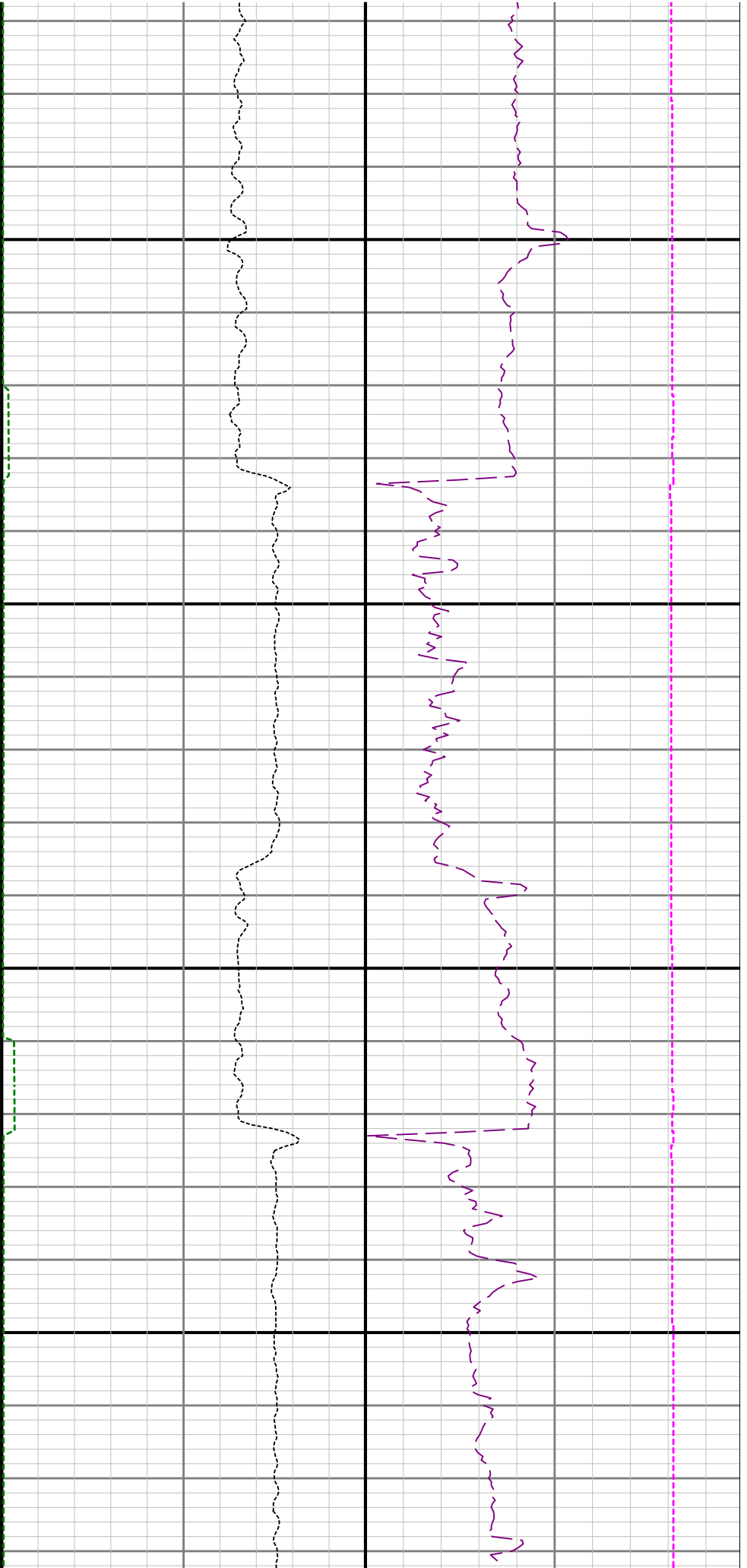






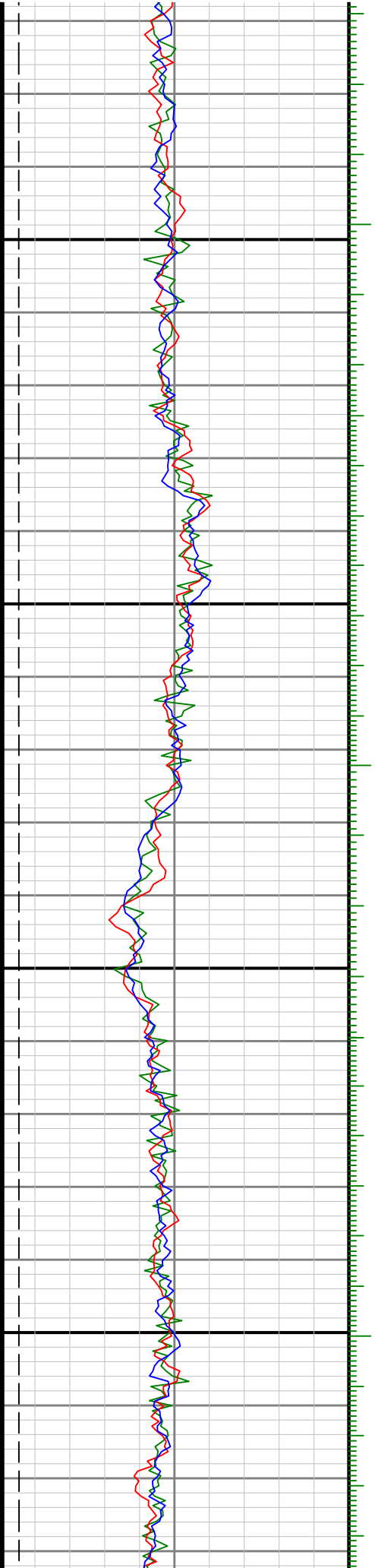


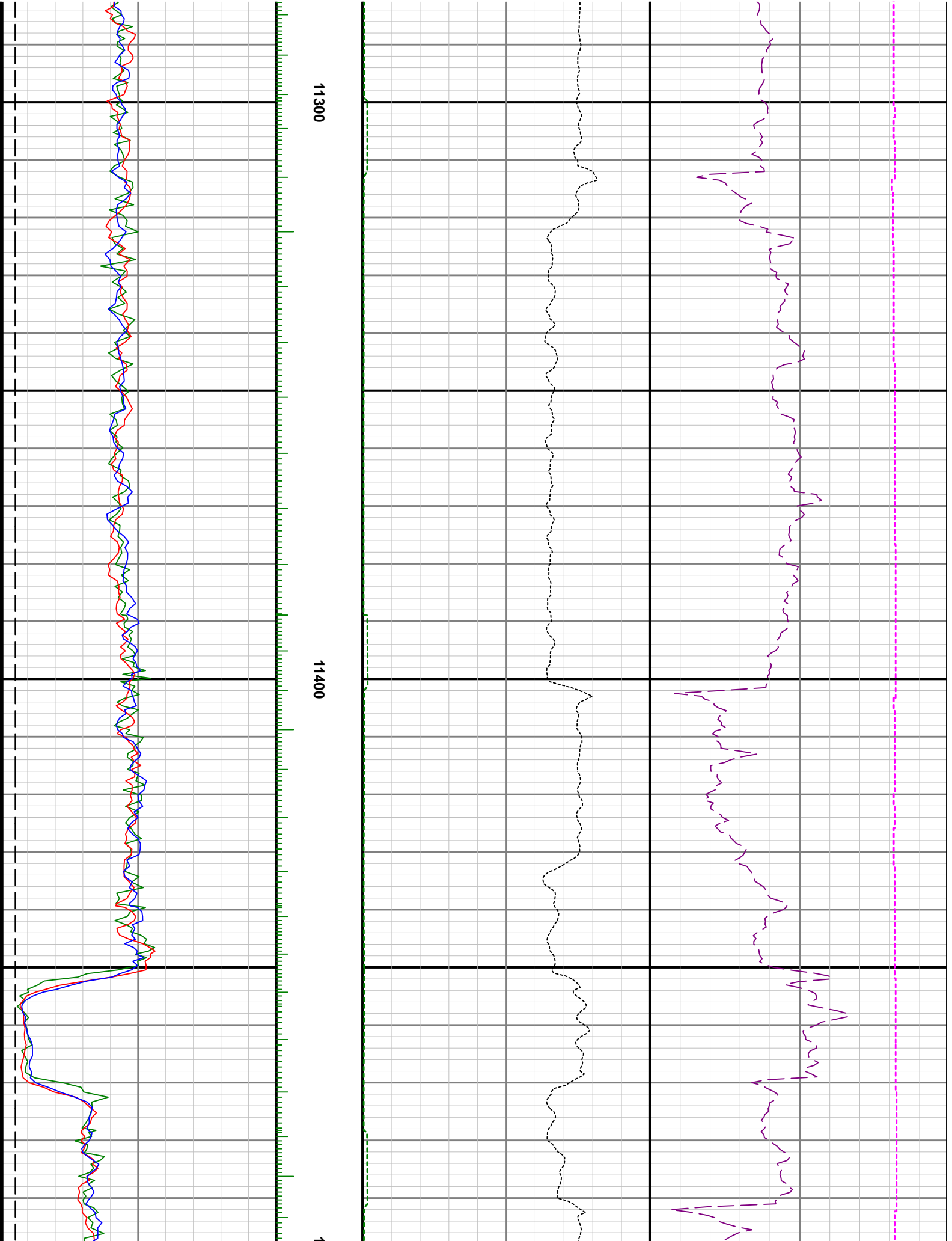


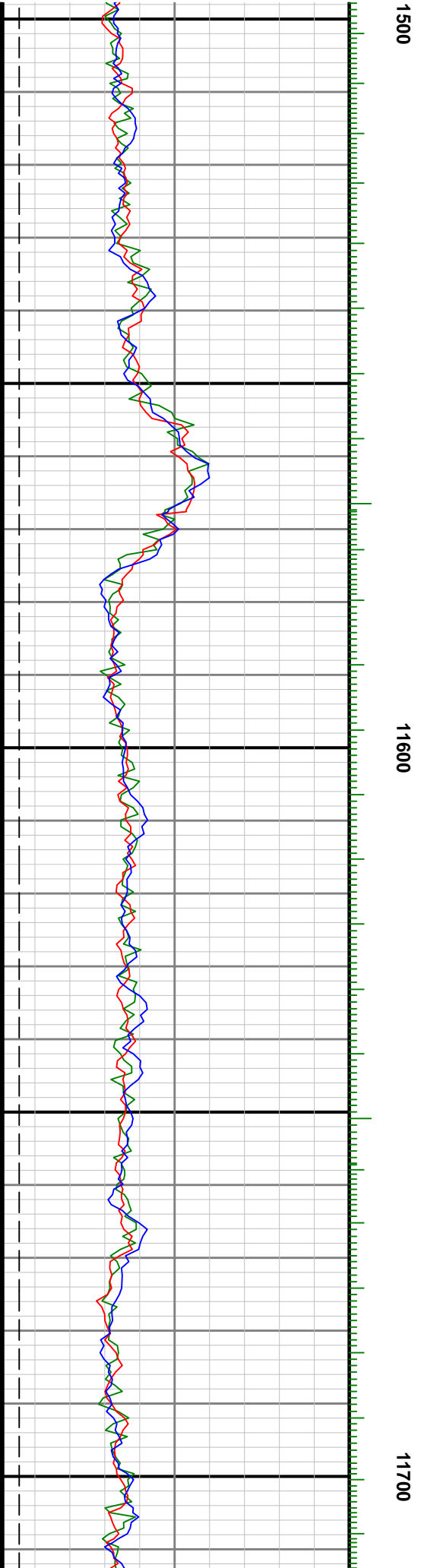
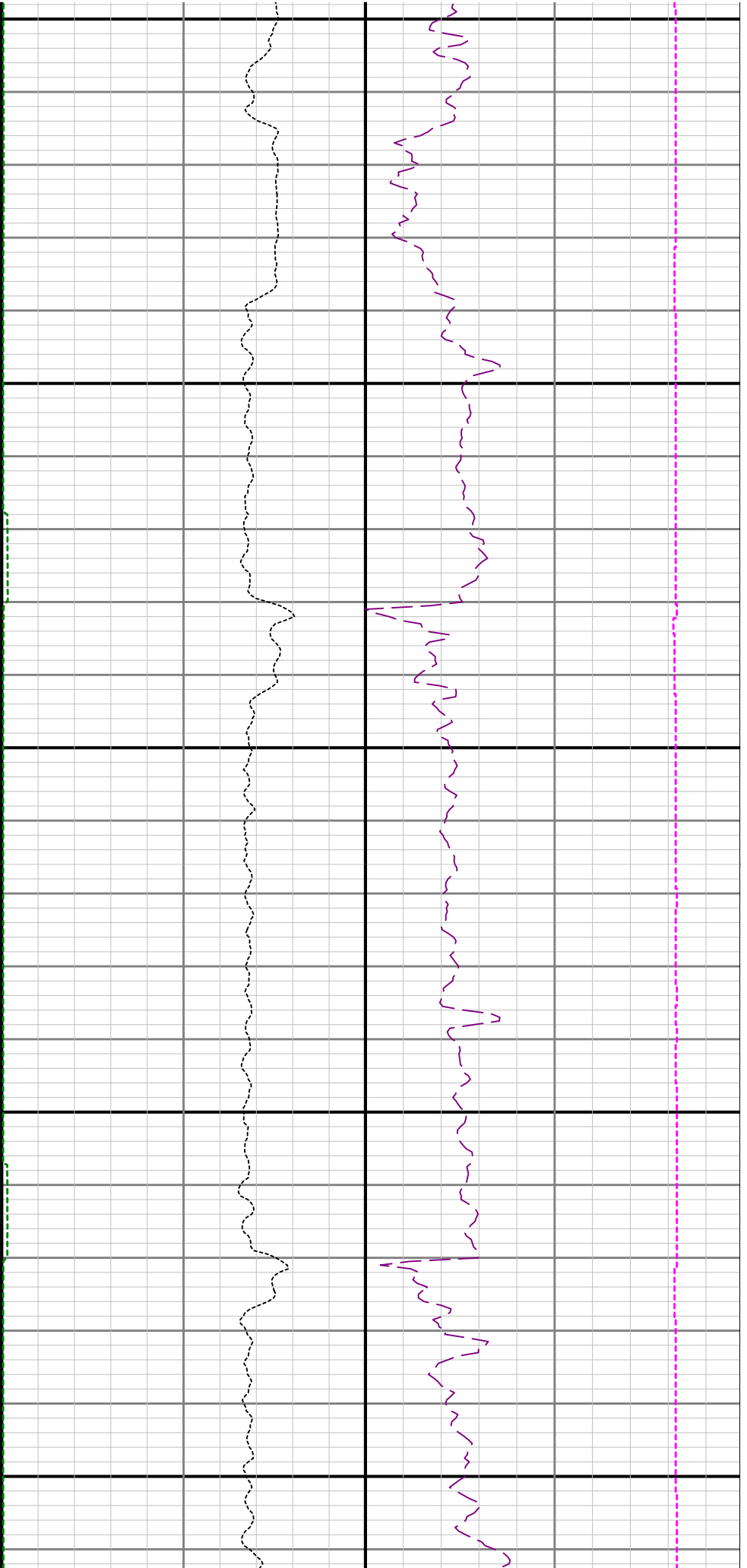


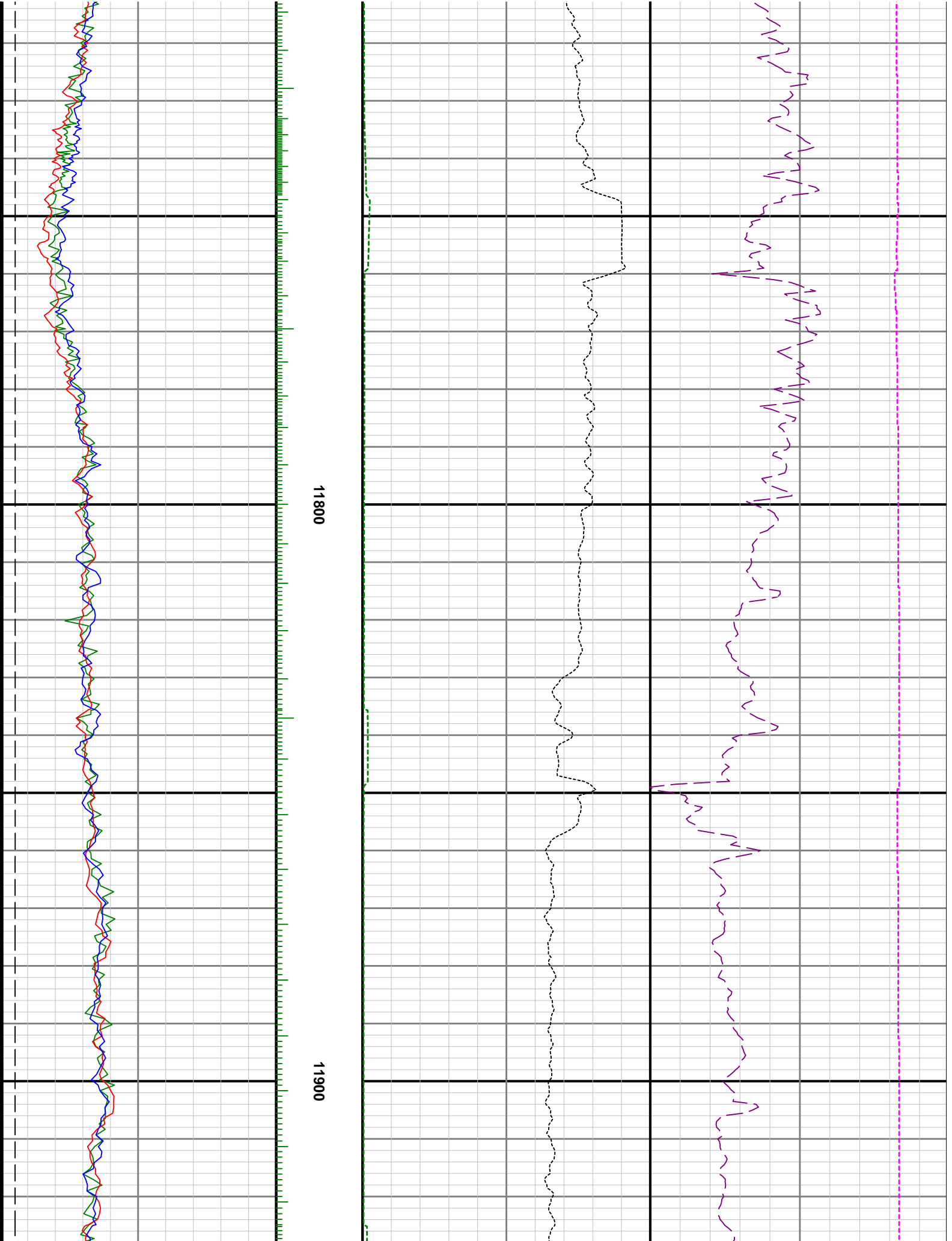
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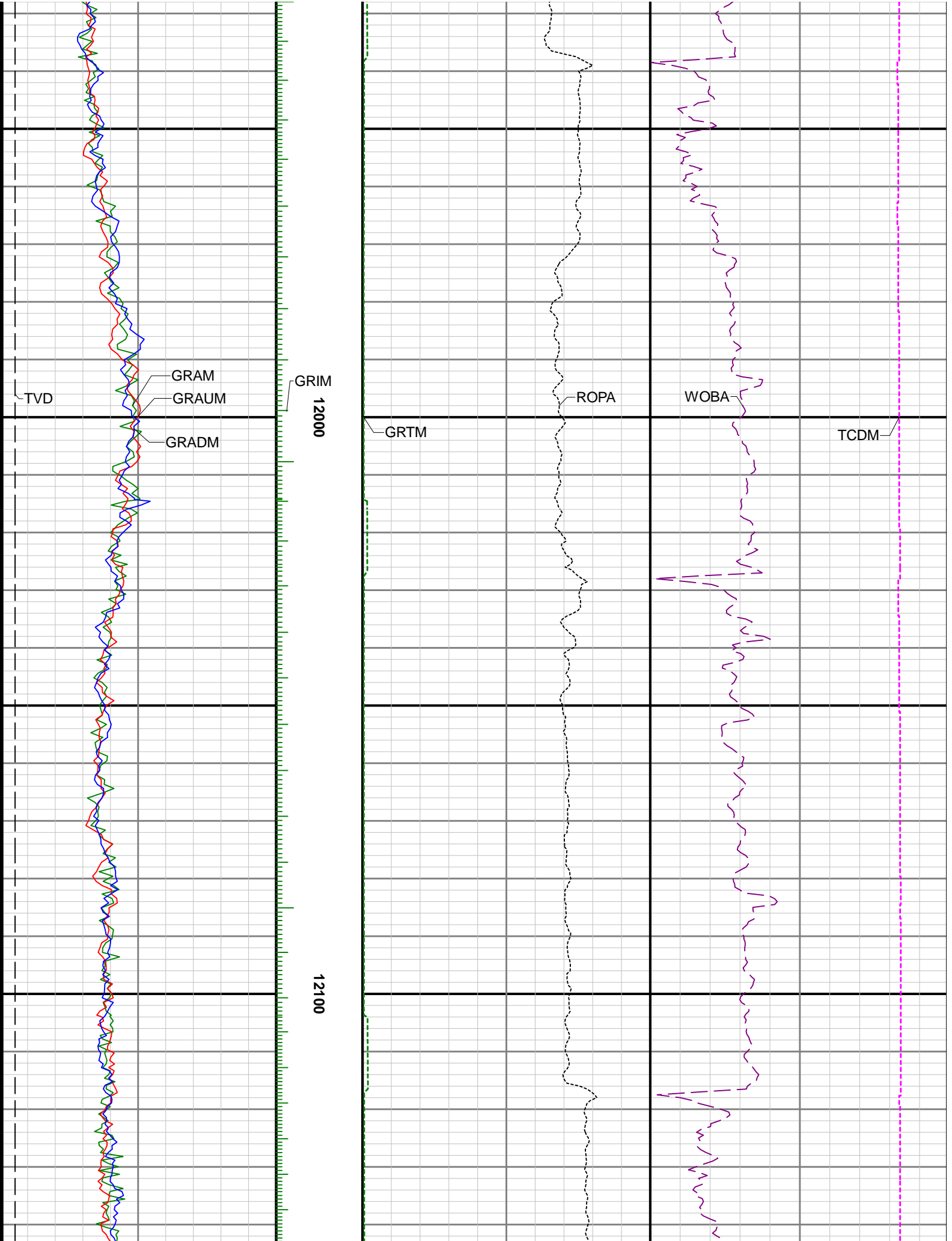
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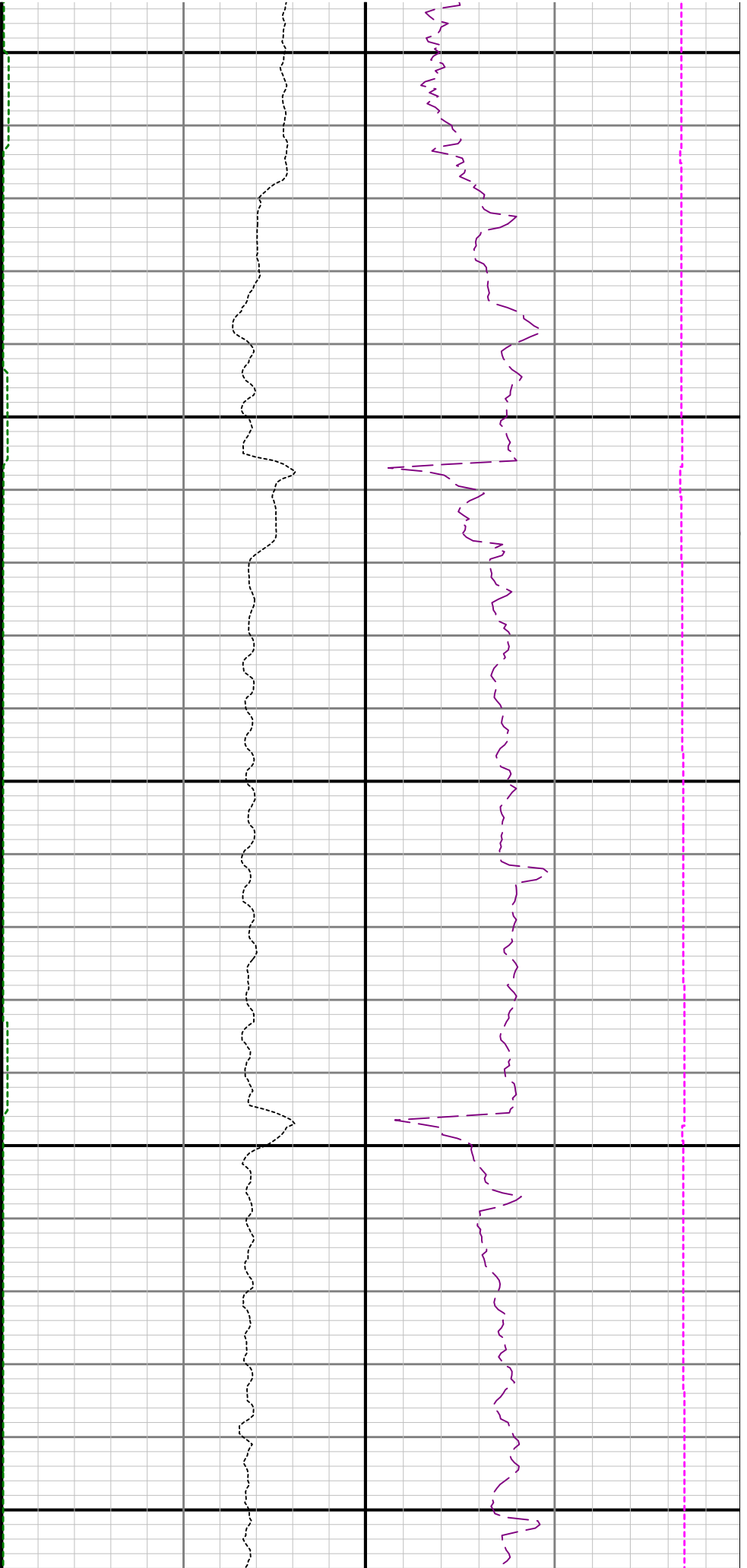






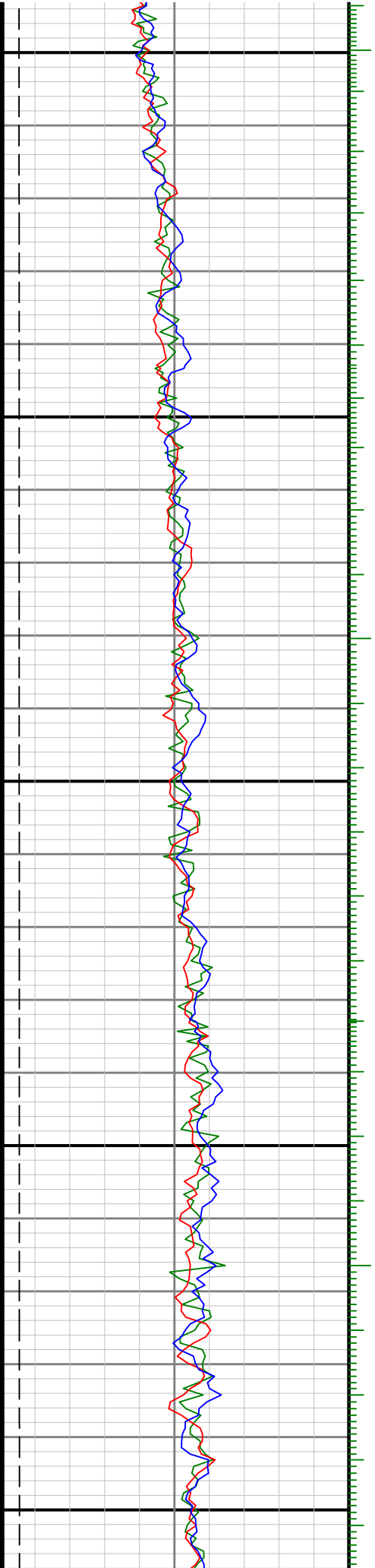


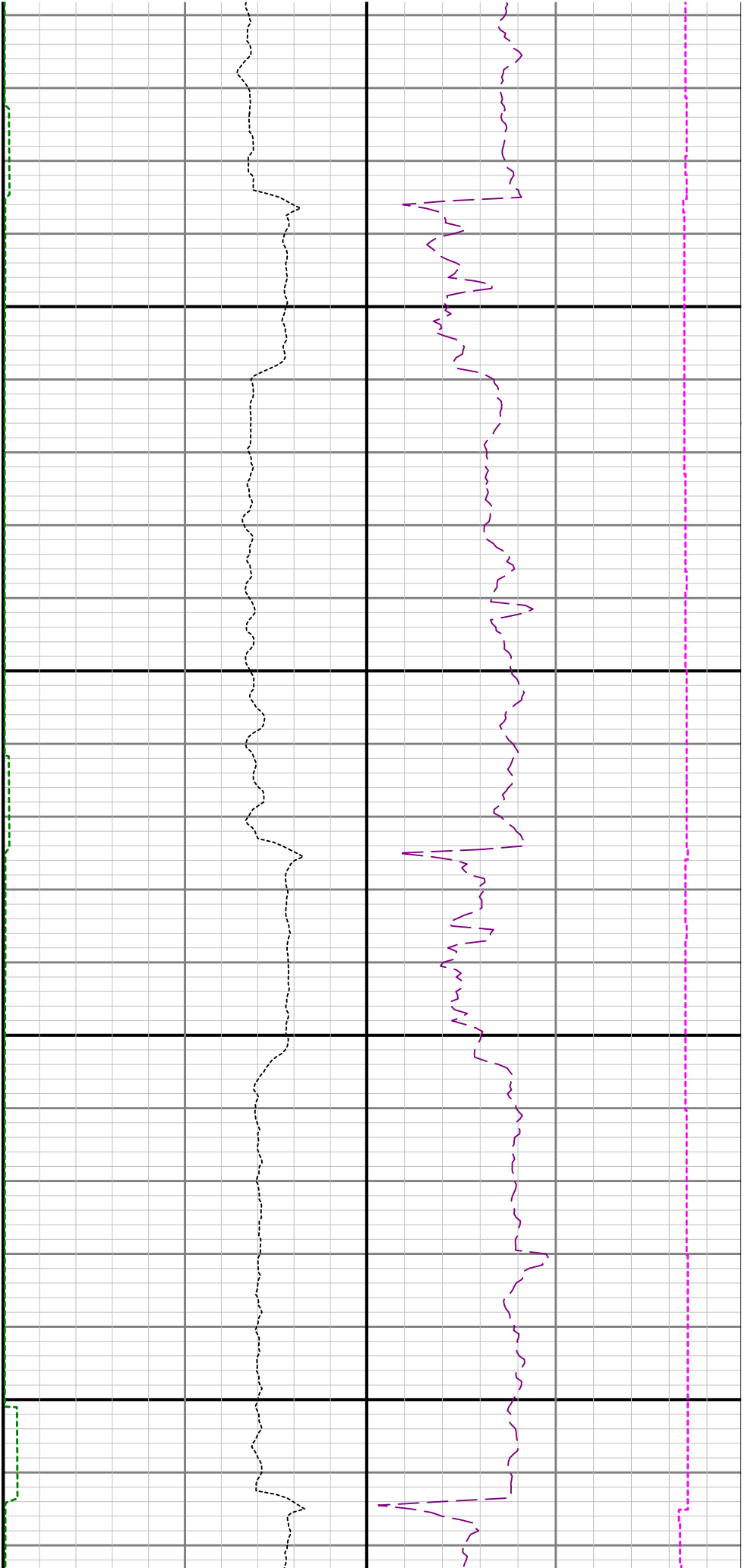




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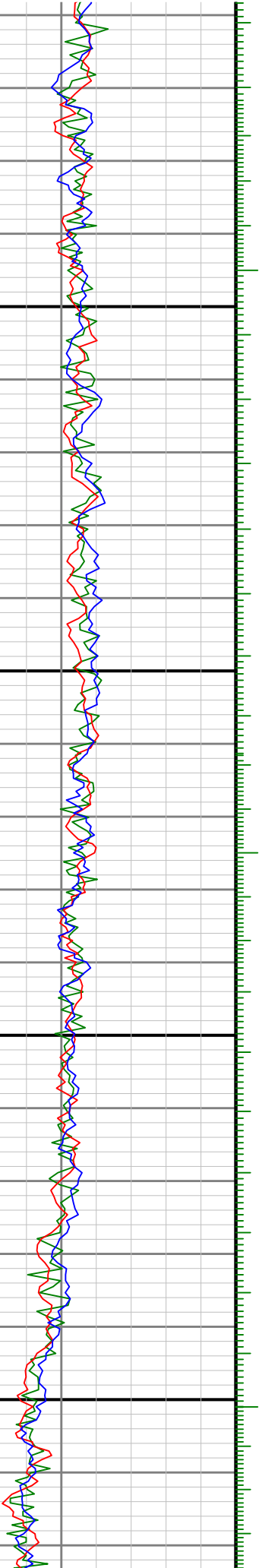
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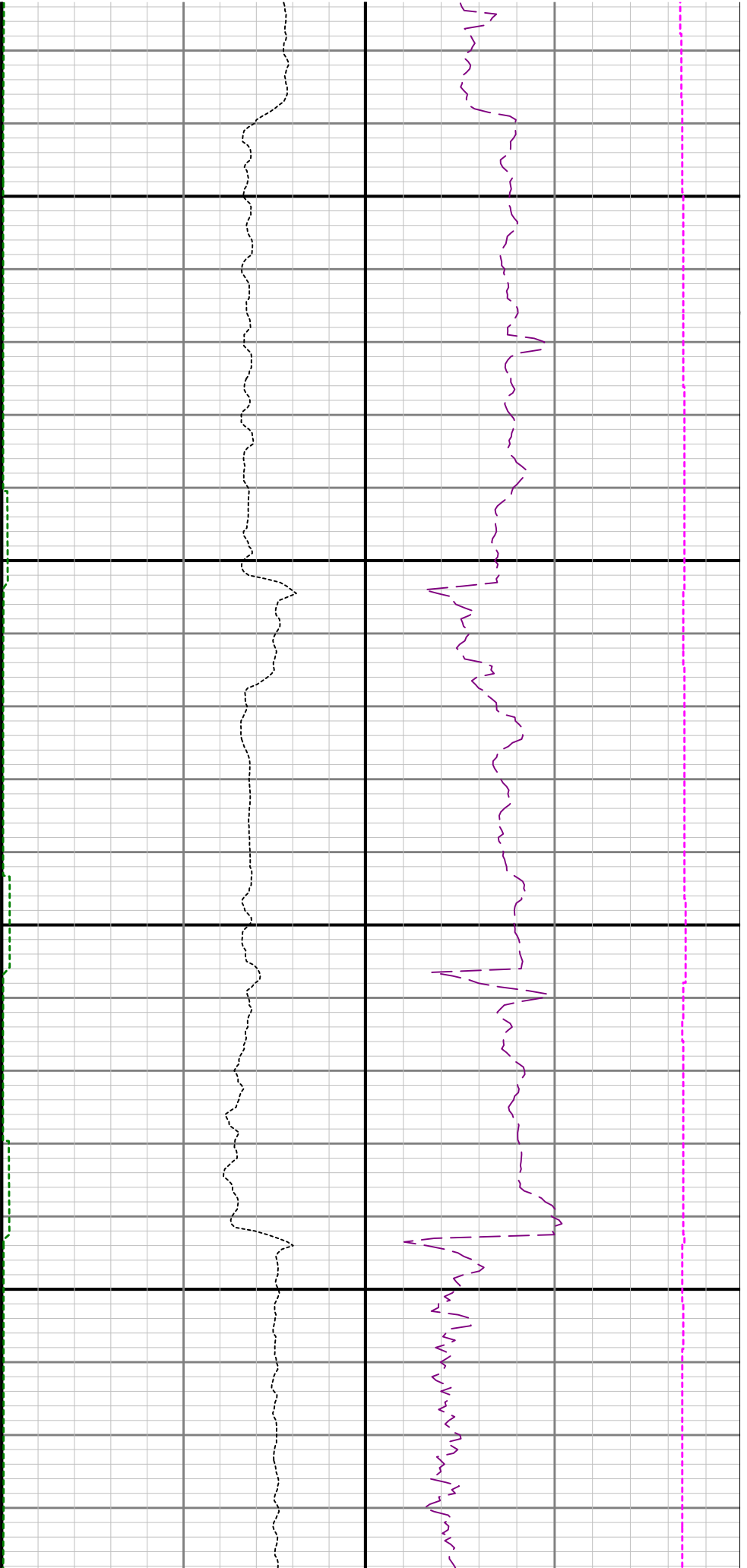




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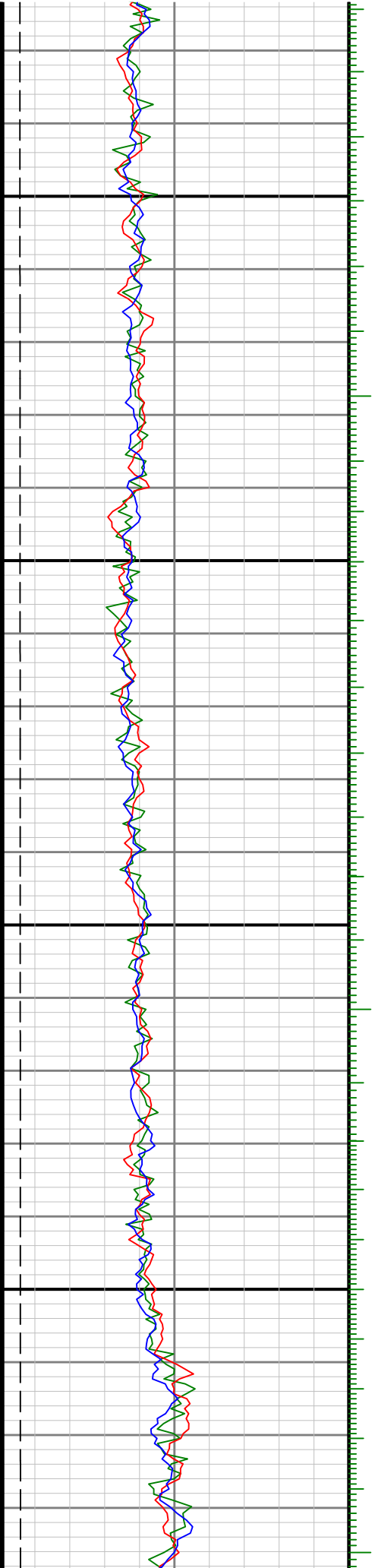
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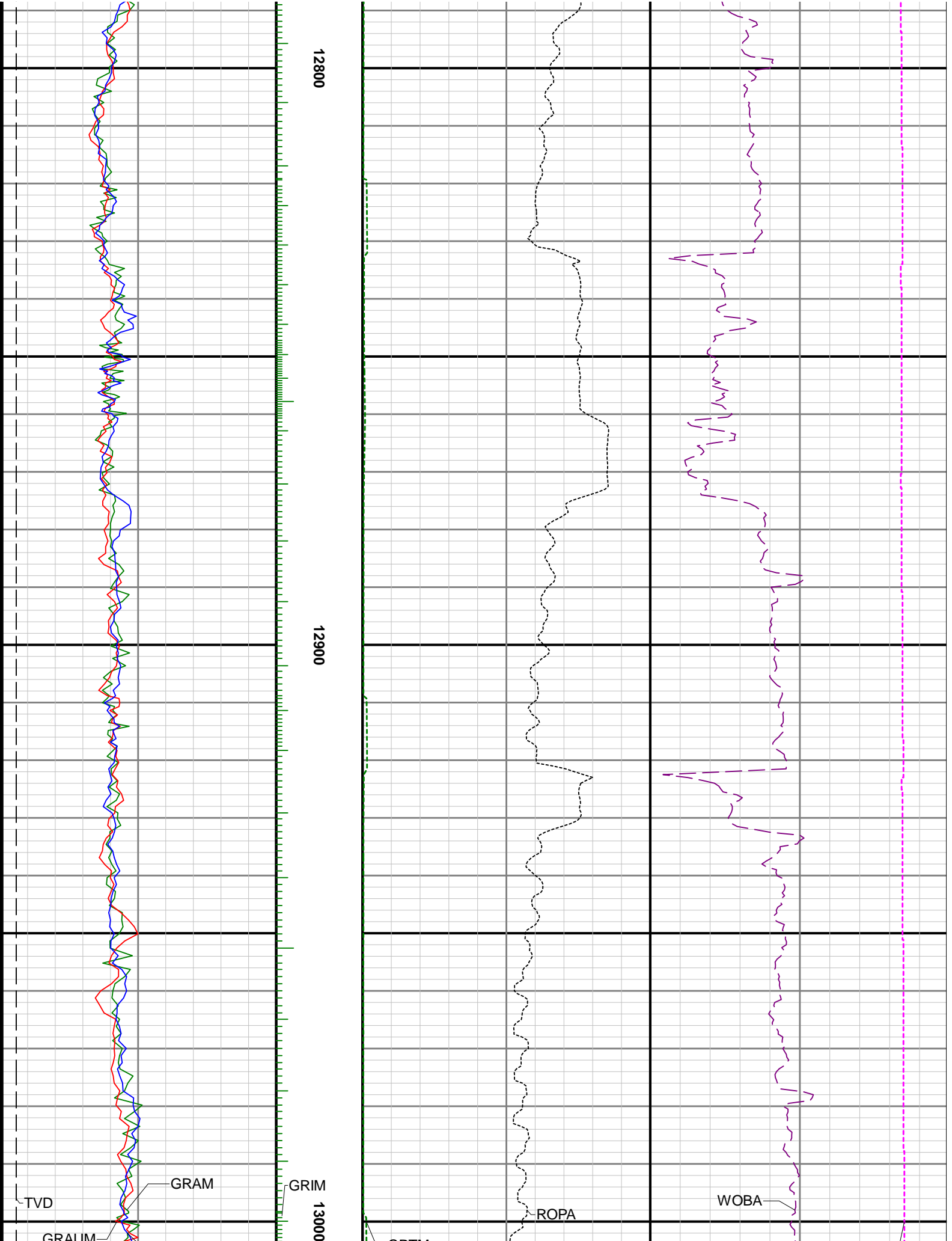


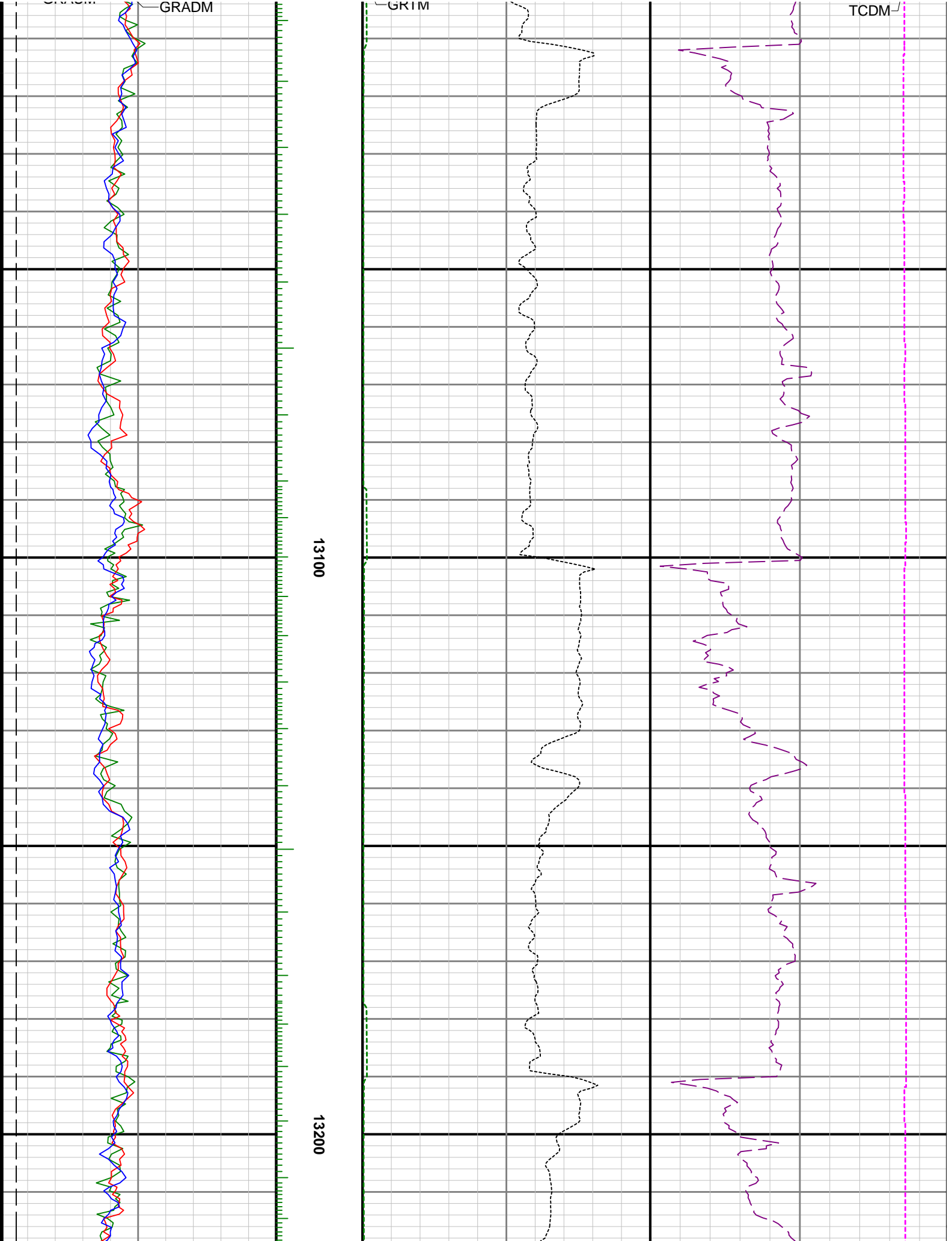


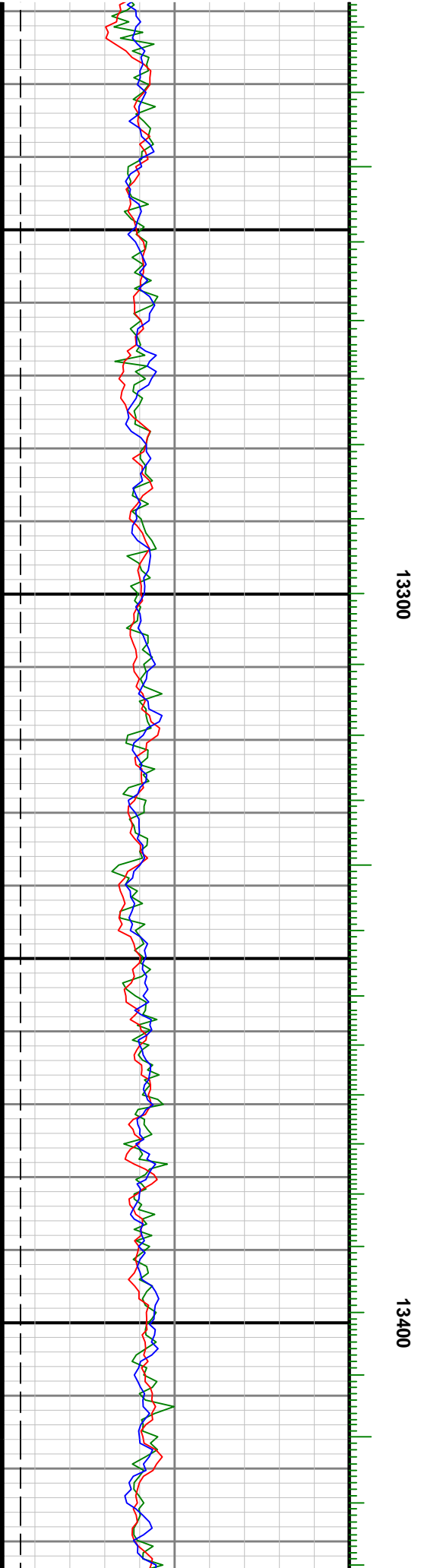
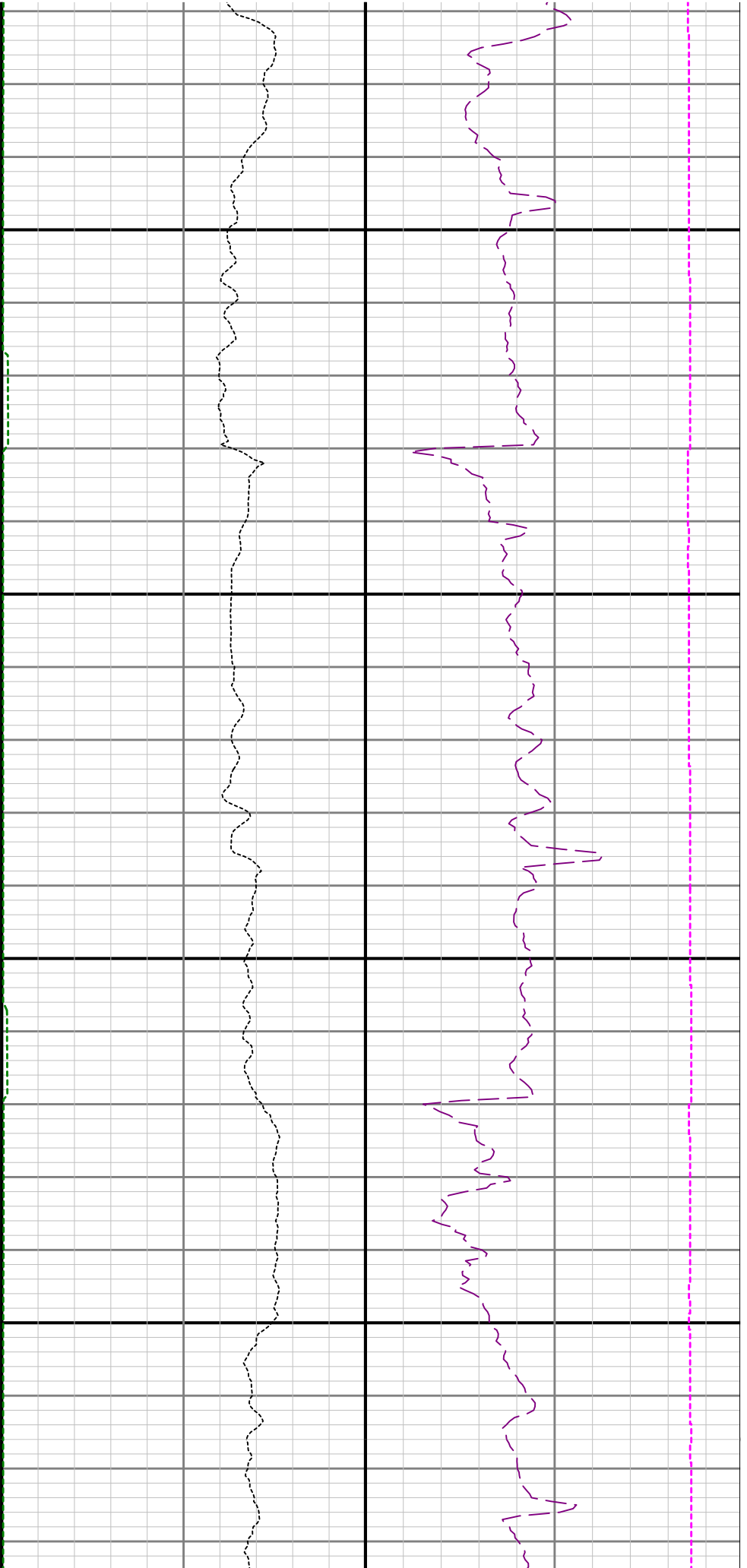
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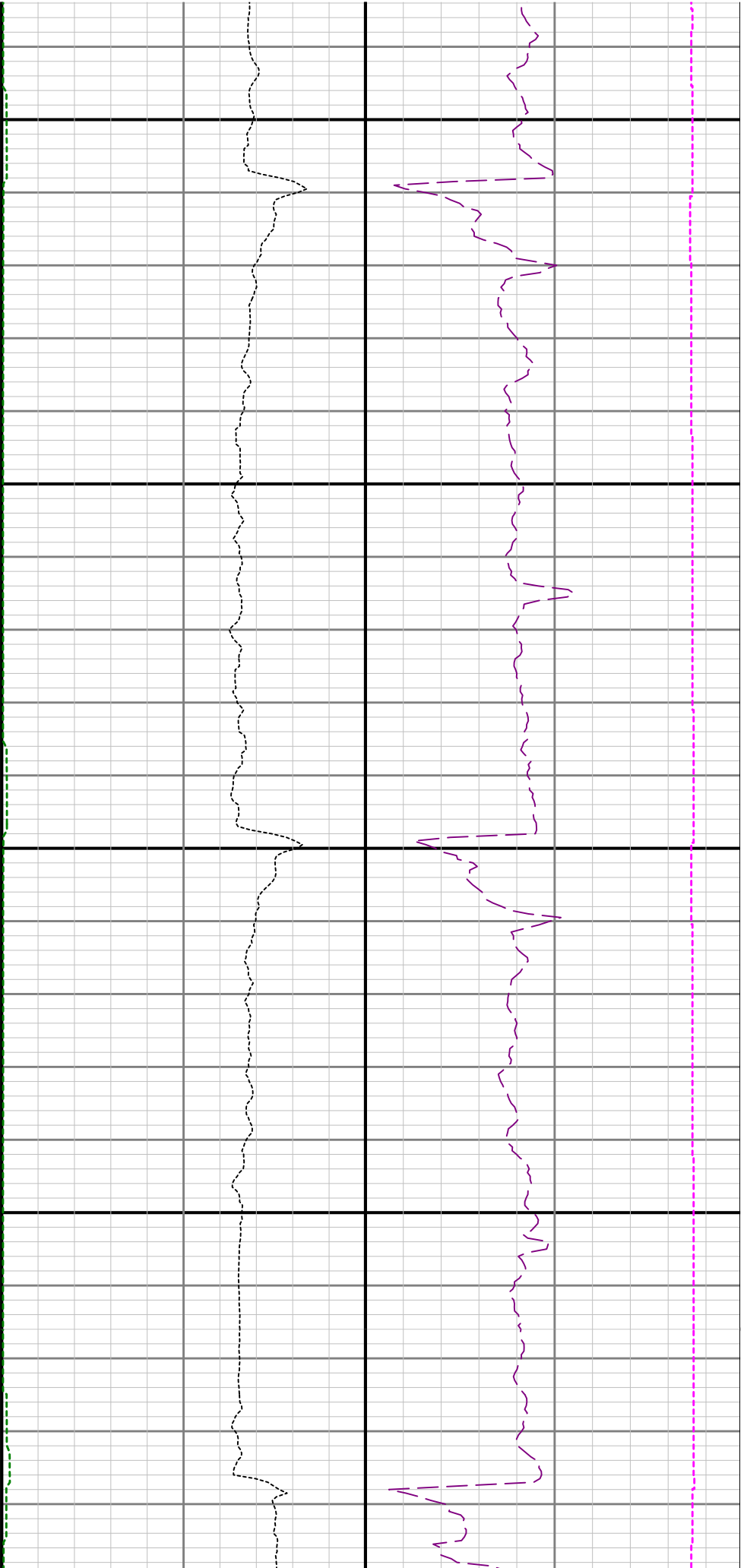
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13500

13600

