



LWD MEMORY LOG

Gamma Ray

Scale: Company: SRC Energy

1:240 MD Well: Troutd 26N-23B-M

Depth Reference: Field: DJ Basin

Driller's Depth County: Weld Country: United States

Status: Surface Location: Other Services:

Final Print Latitude: 040° 27' 52.531" N

Longitude: 104° 46' 03.497" W

Directional

API No: 05-123-46245 SEC: 27 TVN: 6N RGE: 66W

Job ID: 9189139

Permanent Datum (P.D.): Ground Level Elevation: 4719.00 ft Elev. KB: N/A

Elev. DF: 4744.00 ft

Elev. GL: 4719.00 ft

Log Measured From: Rig Floor Above P.D. 25.00 ft

Magnetic Field Reference

Dates Interval Drilled

Magnetic Field Reference

Date From: 2018-07-21 Top: (ft) 1874.00 Azi Reference North: True Dip Angle: (deg) 66.78

Date To: 2018-07-27 Bottom: (ft) 15573.00

Total Magnetic Field Strength: (mT) 52399

Spud Date: 2018-05-25 Mag to Reference North Correction: (deg) 7.56

Borehole Record

Casing Record

Hole Size (in)	From (ft)	To (ft)	Size (in)	Weight (lb/ft)	From (ft)	To (ft)
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13.500	25.00	1881.00	9.625	36.00	25.00	1874.00
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8.500	1874.00	15573.00				
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Mud Record

Deviation Record

Type	From (ft)	To (ft)	Hole Size (in)	Interval (ft)	Inc Az (Start)	Inc Az (End)
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Diesel-Oil Based Mud	0.00	15573.48	8.500	13713.00	30.32 14.16	30.53 28.27
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Acquisition System Software Version

Other

Baker Hughes Cadence RT 4.2 PD562

Plot Studio 4.2.8155.1 Rig: Precision Drilling Unit: D&E

Contractor: RMD District:

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Log Run Summary

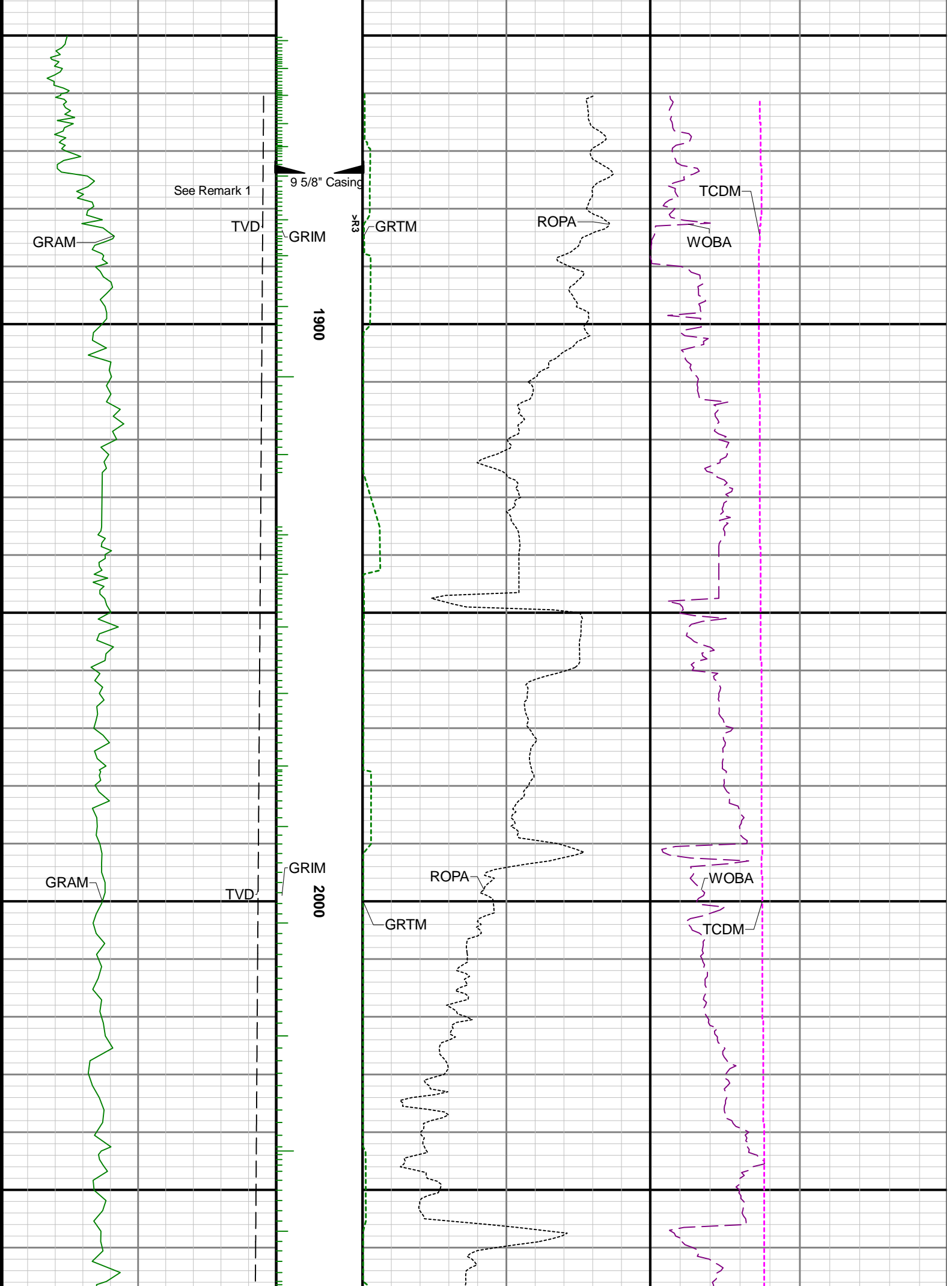
Run No	Bit Run No.	Bit Size (in)	Bit Type	Bit Gauge Length (in)	Assembly Type	Logged Interval		Bit Depth Interval		Date / Time		Circ. Hours (h)
						Top (ft)	Bottom (ft)	From (ft)	To (ft)	Start Logging	End Logging	
3	2	8.500	PDC	3.00	AutoTrak Curve	1874.00	2982.00	1881.00	2995.00	2018-07-22 02:04	2018-07-22 07:50	6.09
4	3	8.500	PDC	3.00	AutoTrak Curve	2982.00	4217.00	2995.00	4230.00	2018-07-22 18:13	2018-07-23 00:37	5.58
5	3	8.500	PDC	3.00	AutoTrak Curve	4217.00	15560.00	4230.00	15573.00	2018-07-23 07:51	2018-07-25 14:48	50.00

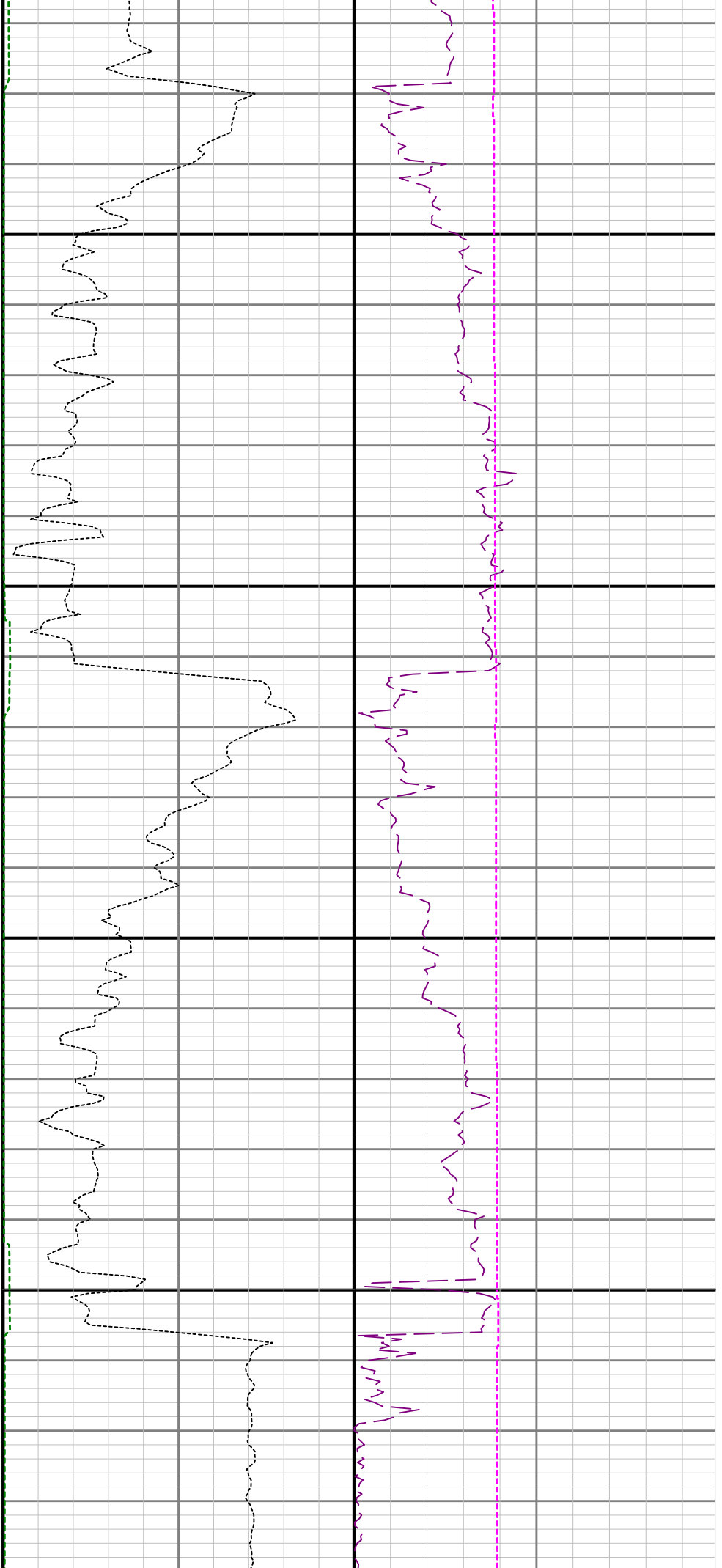
Crew

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
Garrett Gerdson	2018-07-21	2018-07-27						

Mud Properties Record

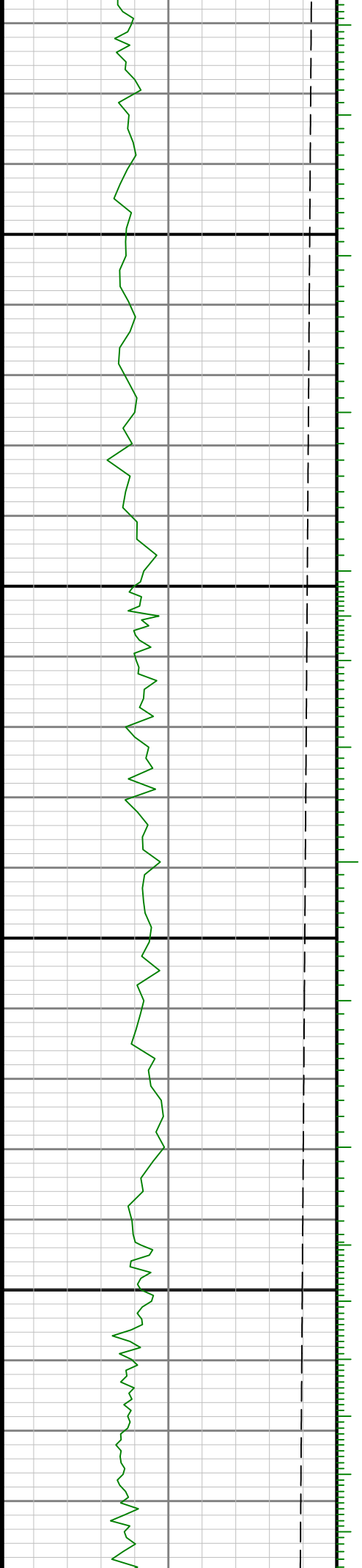
Date / Time	Run No.	Measured Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
2018-07-21 11:30	3	1821.00	Diesel-Oil Based Mud	10.2	17	N/A	8.0	74/26	Active Pit	38000	0.00
2018-07-22 15:30	4	2995.00	Diesel-Oil Based Mud	9.6	20	N/A	10.0	78/22	Active Pit	49000	0.00
2018-07-23 14:00	5	6191.00	Diesel-Oil Based Mud	9.7	24	N/A	12.0	77/23	Active Pit	47000	0.00
2018-07-24 03:30	5	8104.00	Diesel-Oil Based Mud	9.7	27	N/A	12.0	77/23	Active Pit	50000	0.00

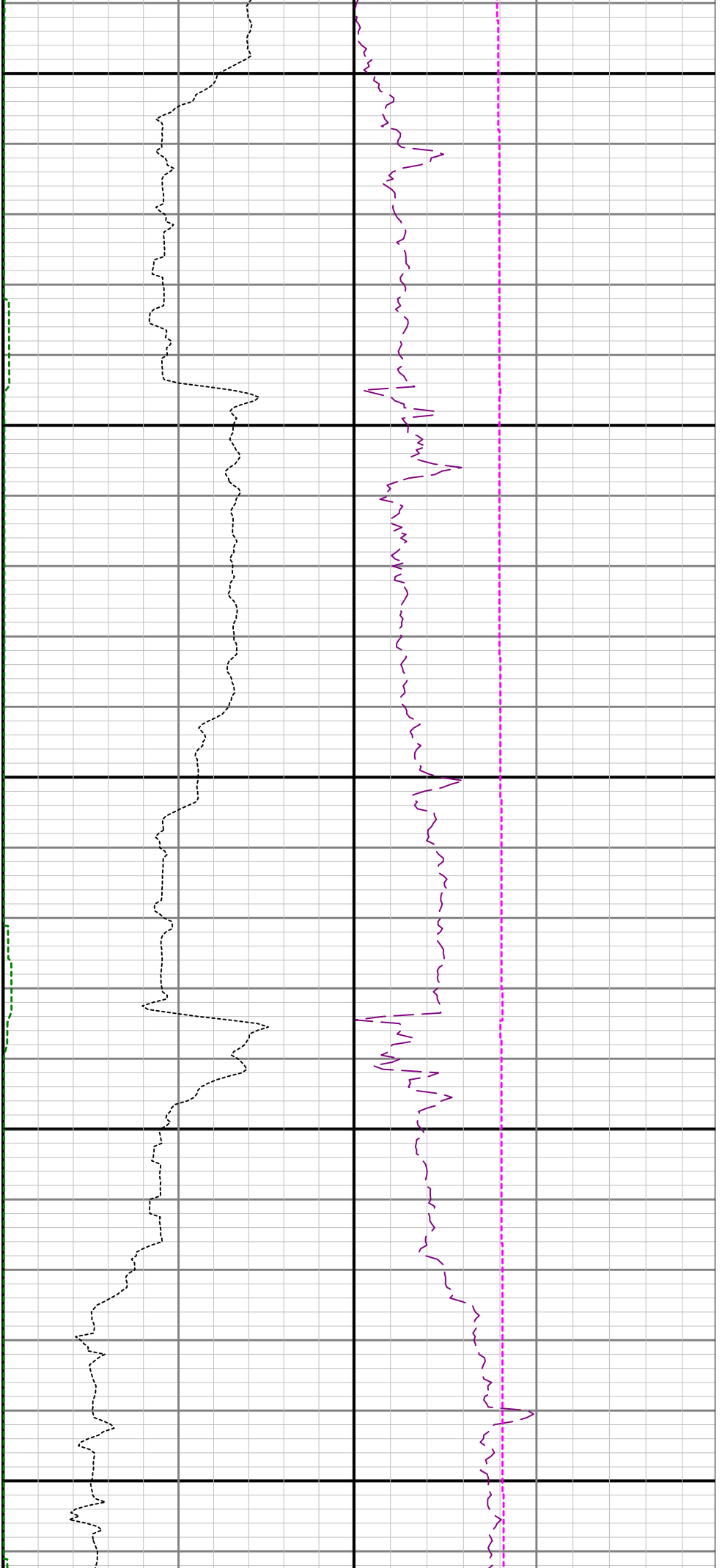




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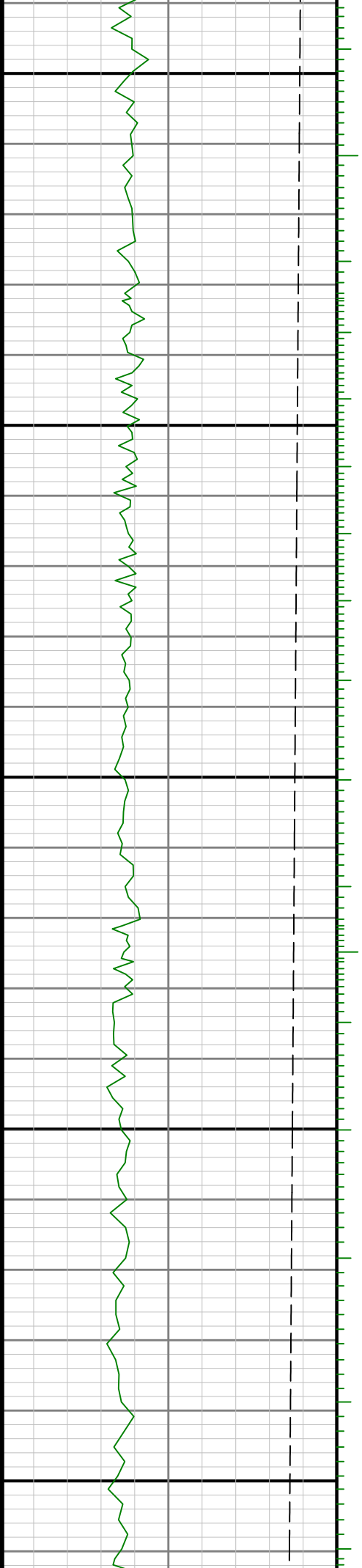


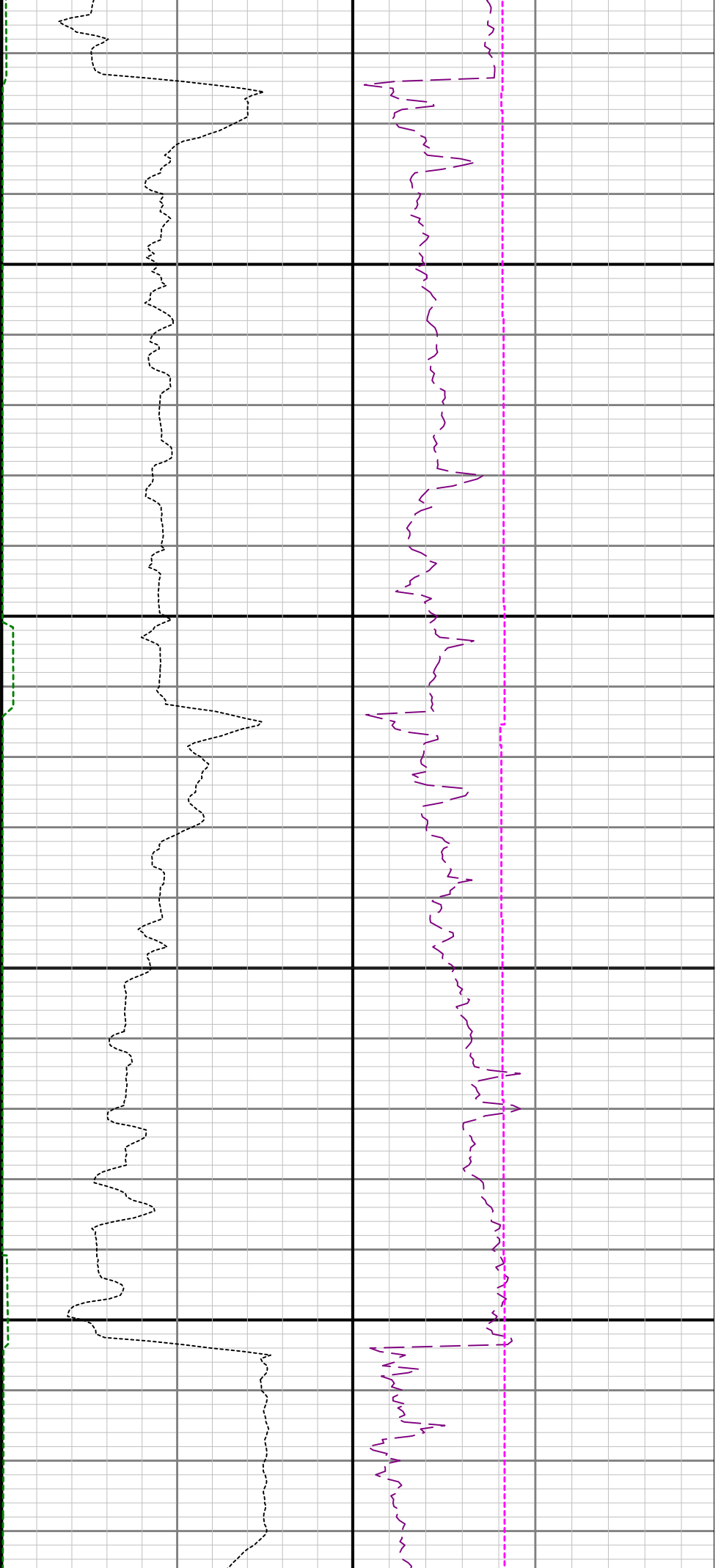


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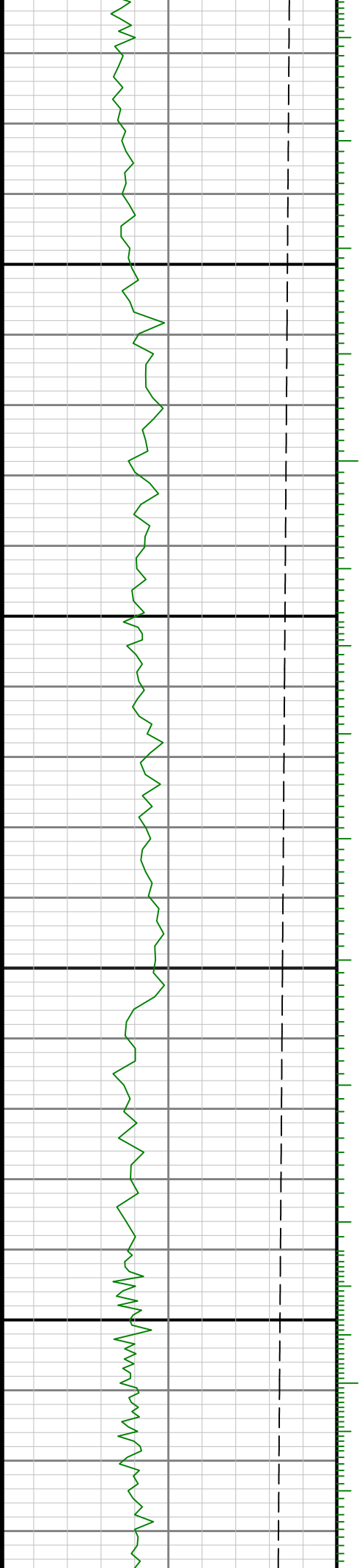
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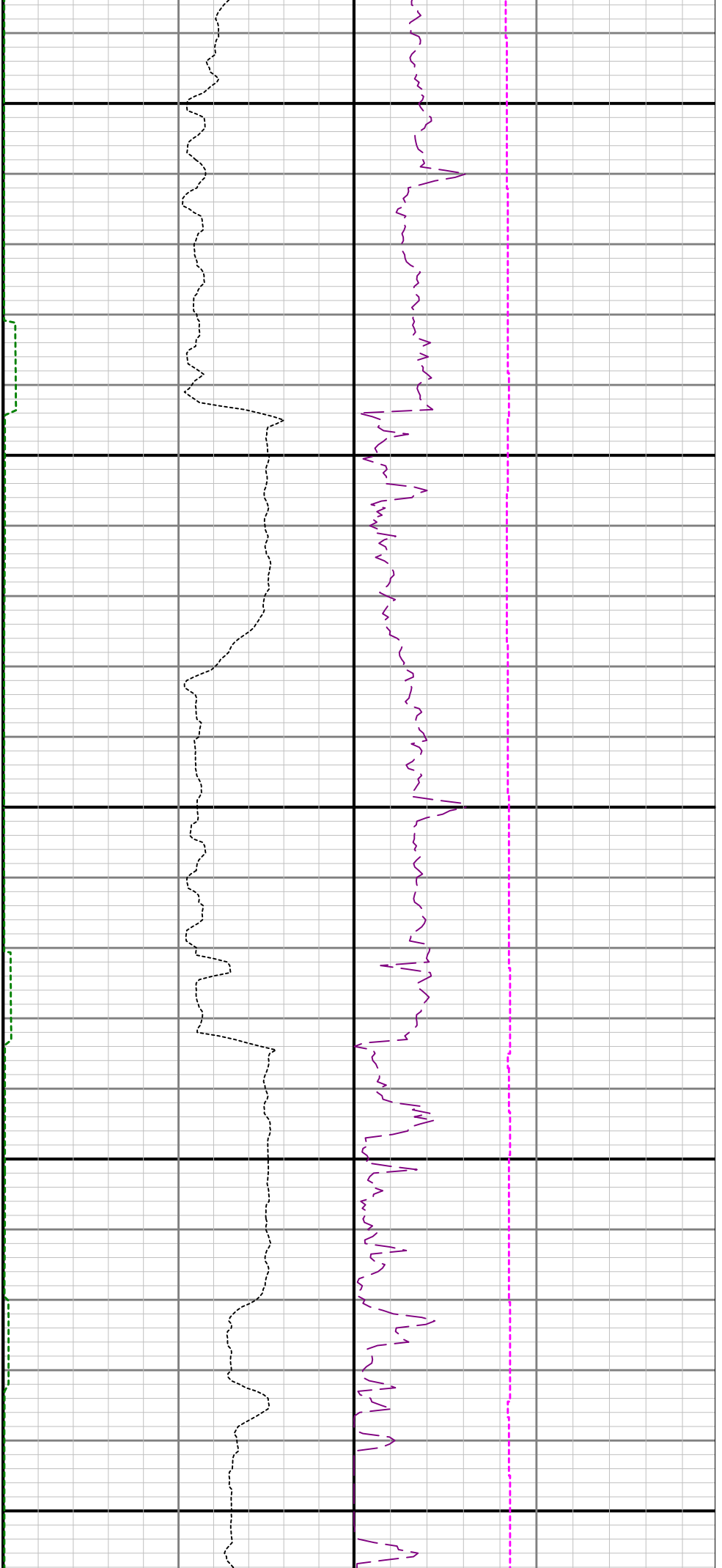




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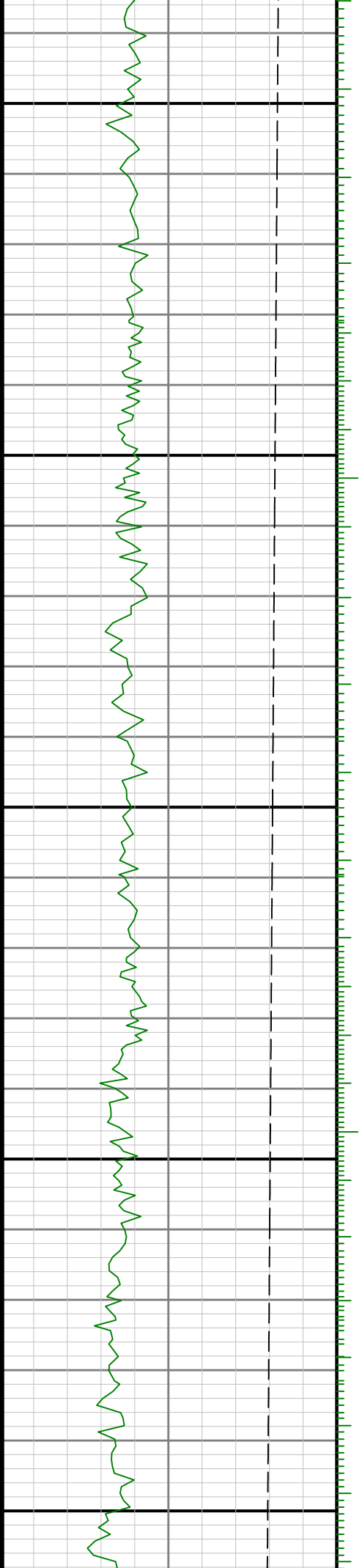
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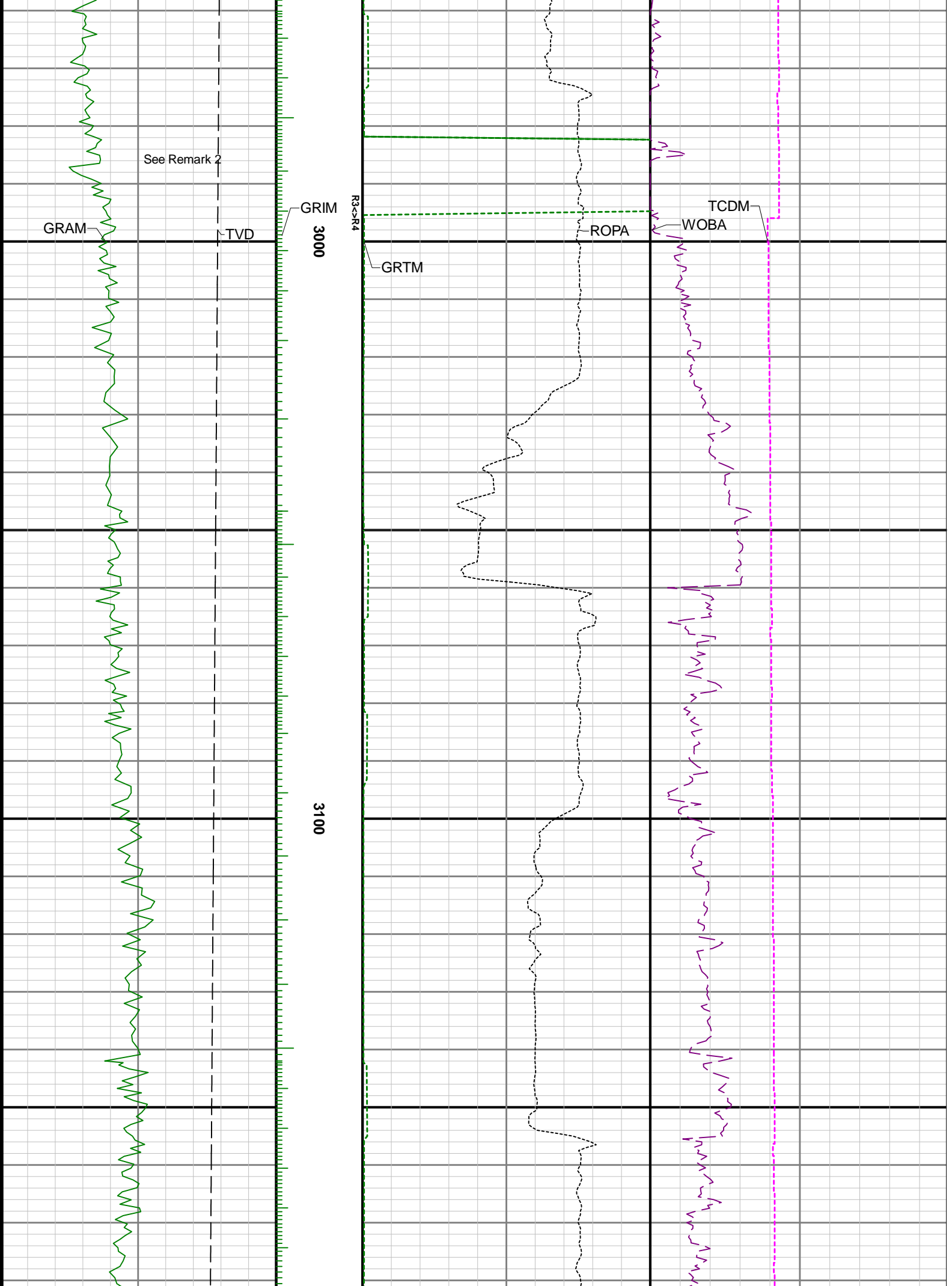


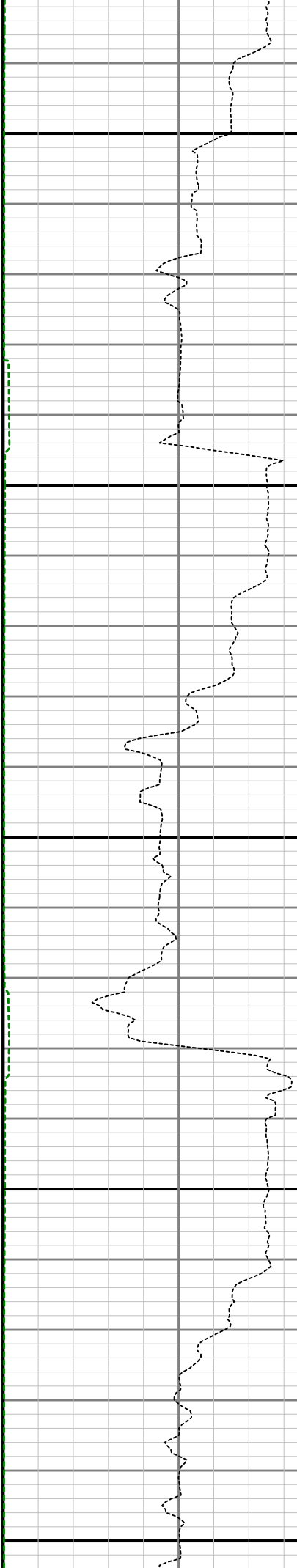
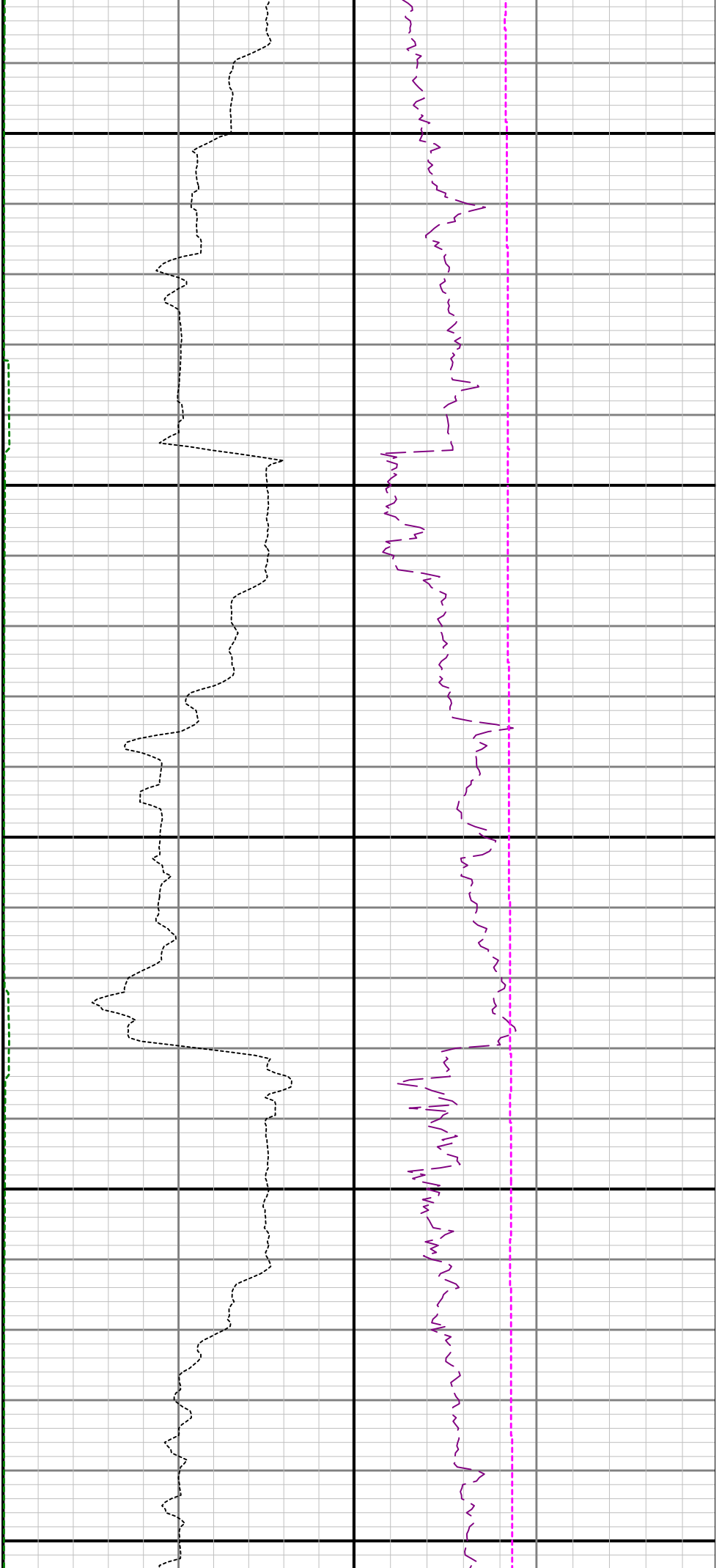


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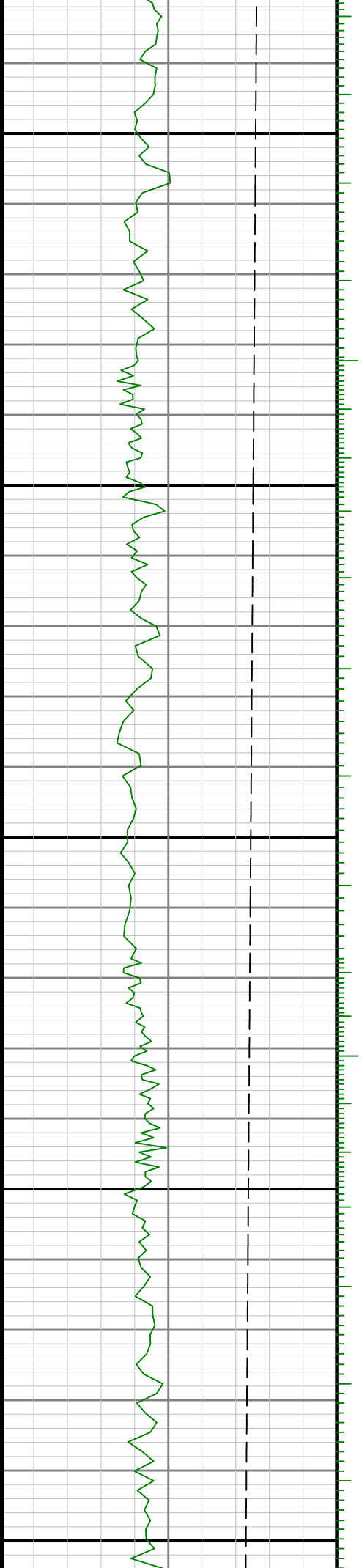


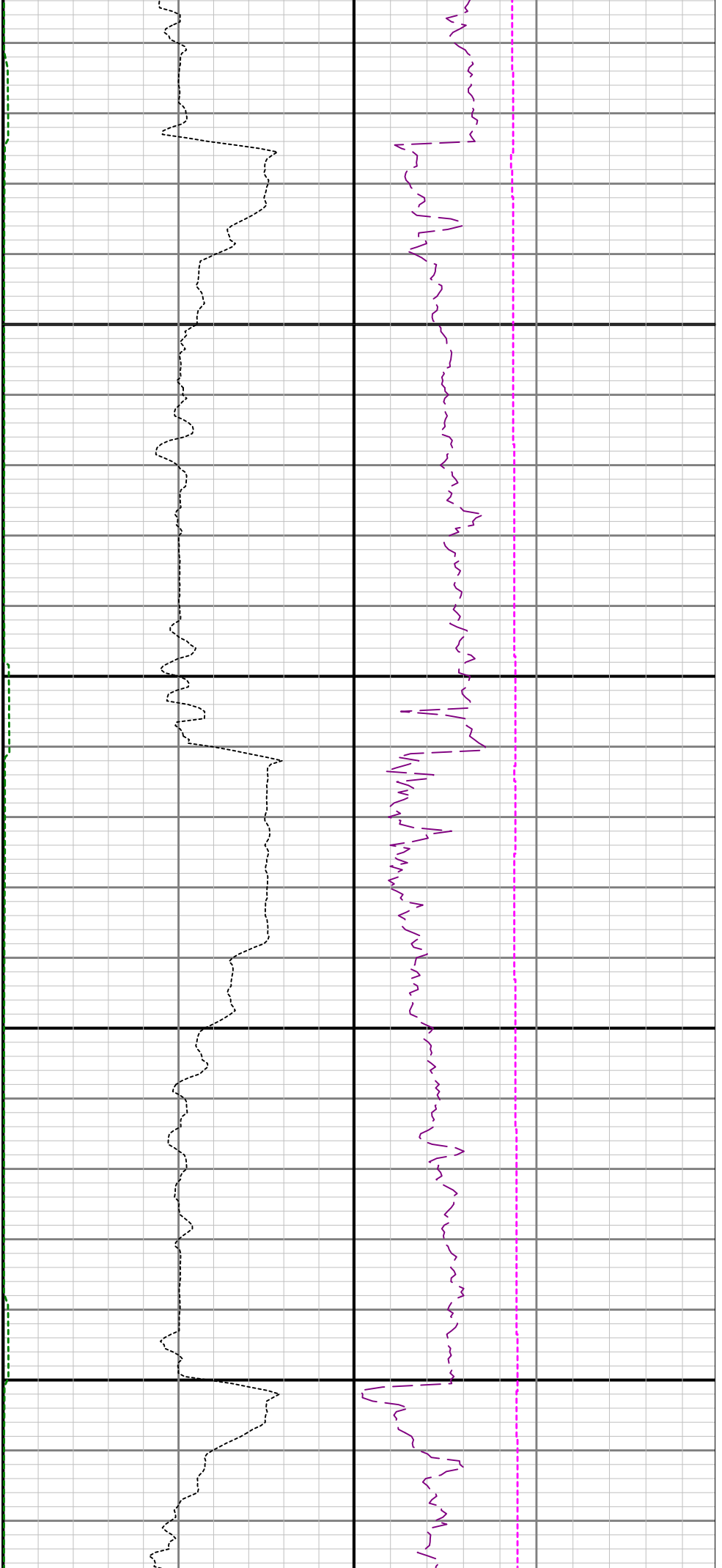


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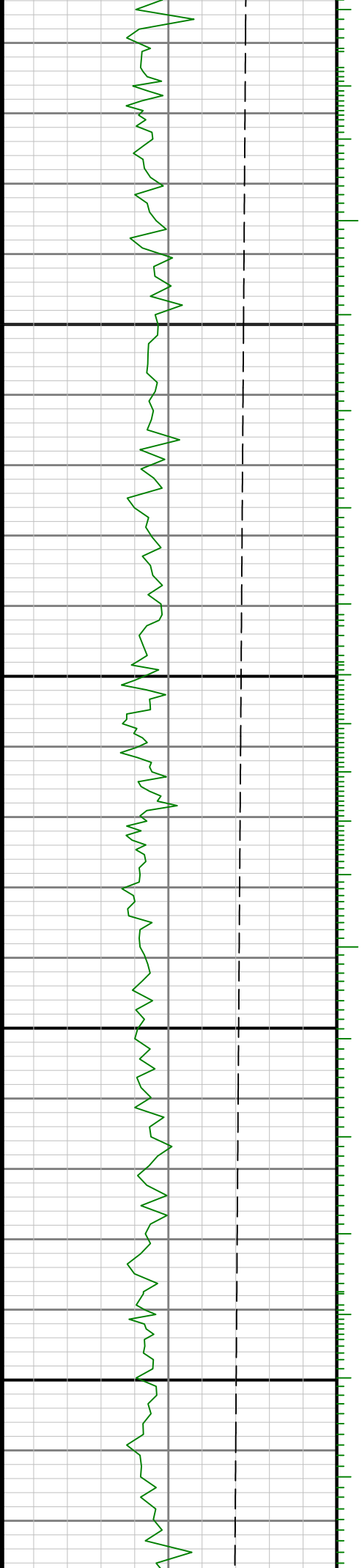
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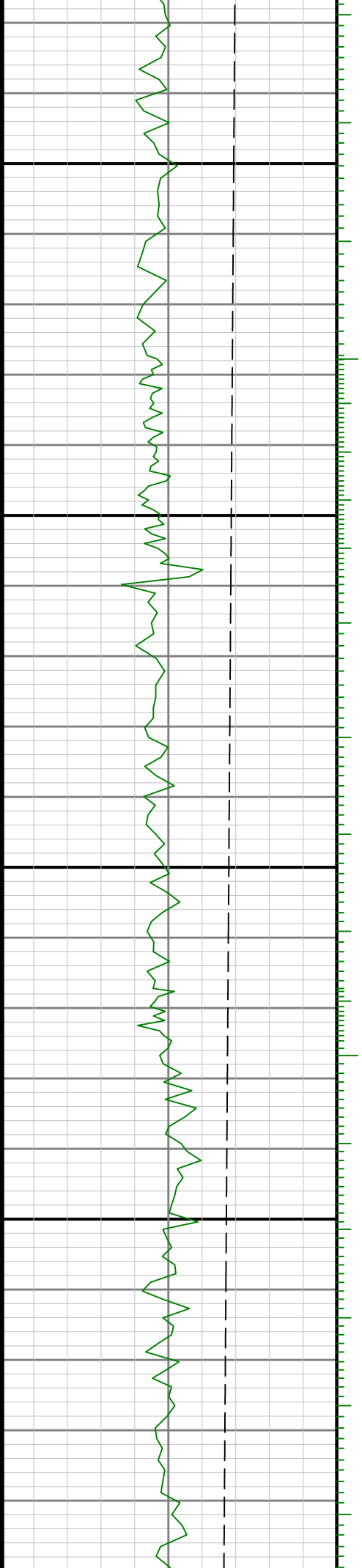
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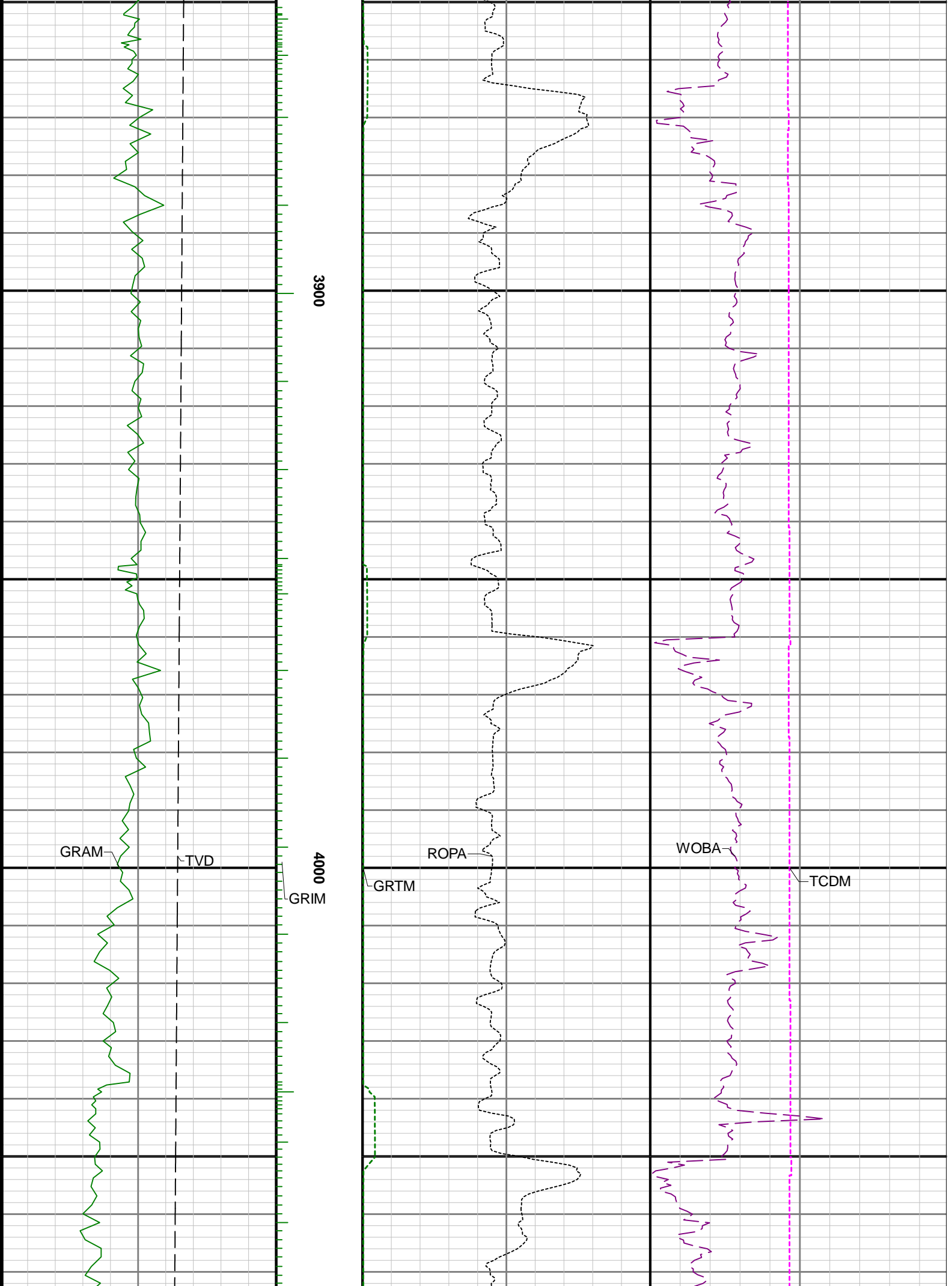


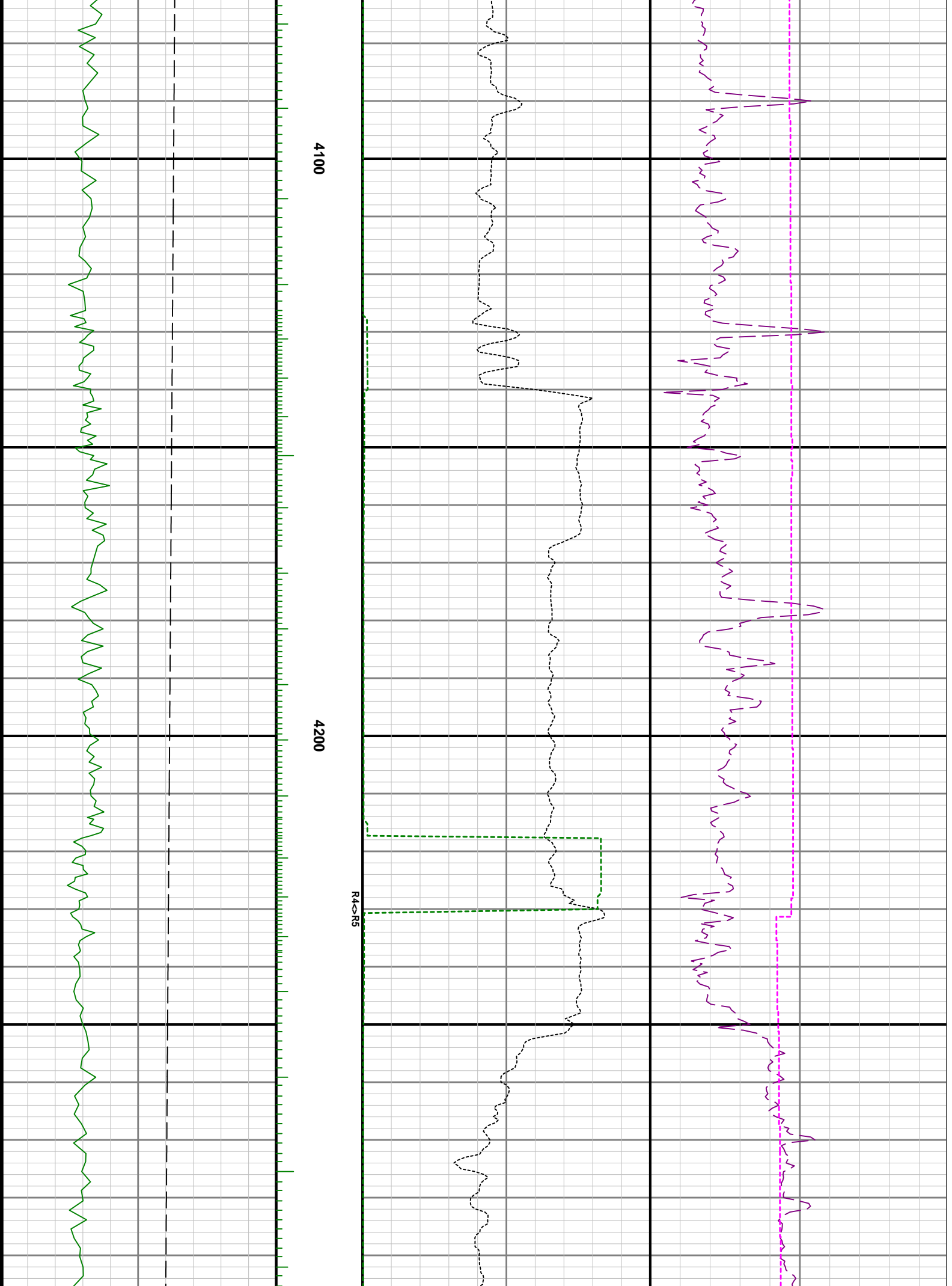


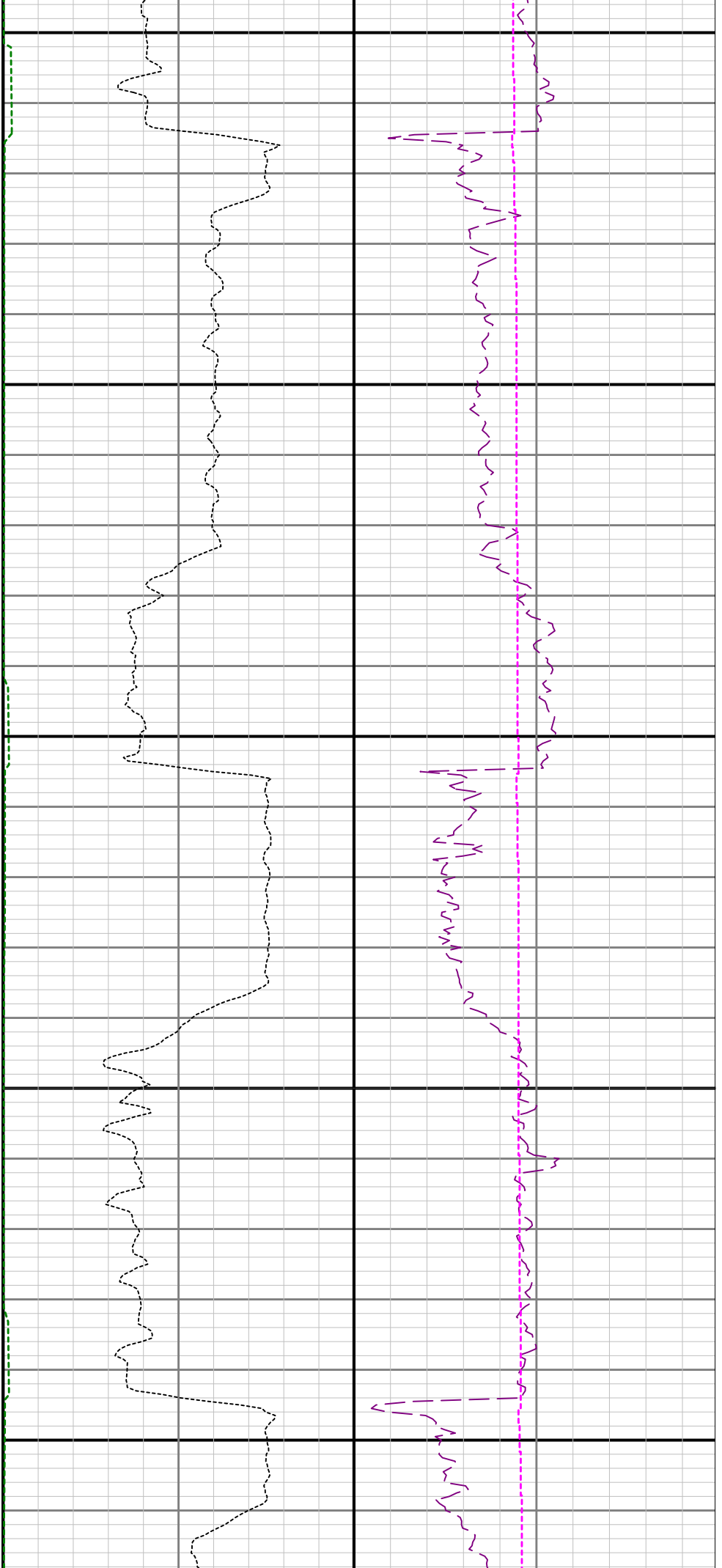
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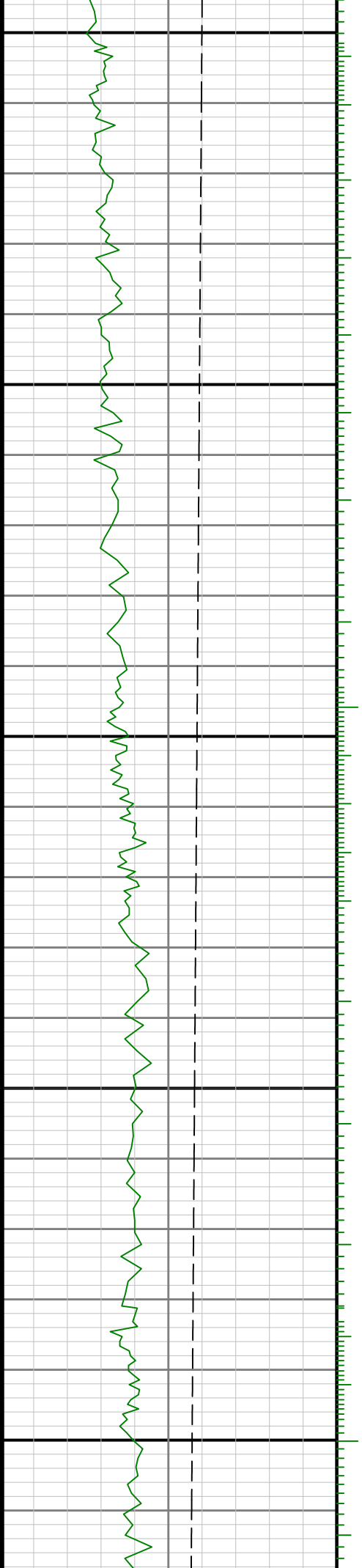


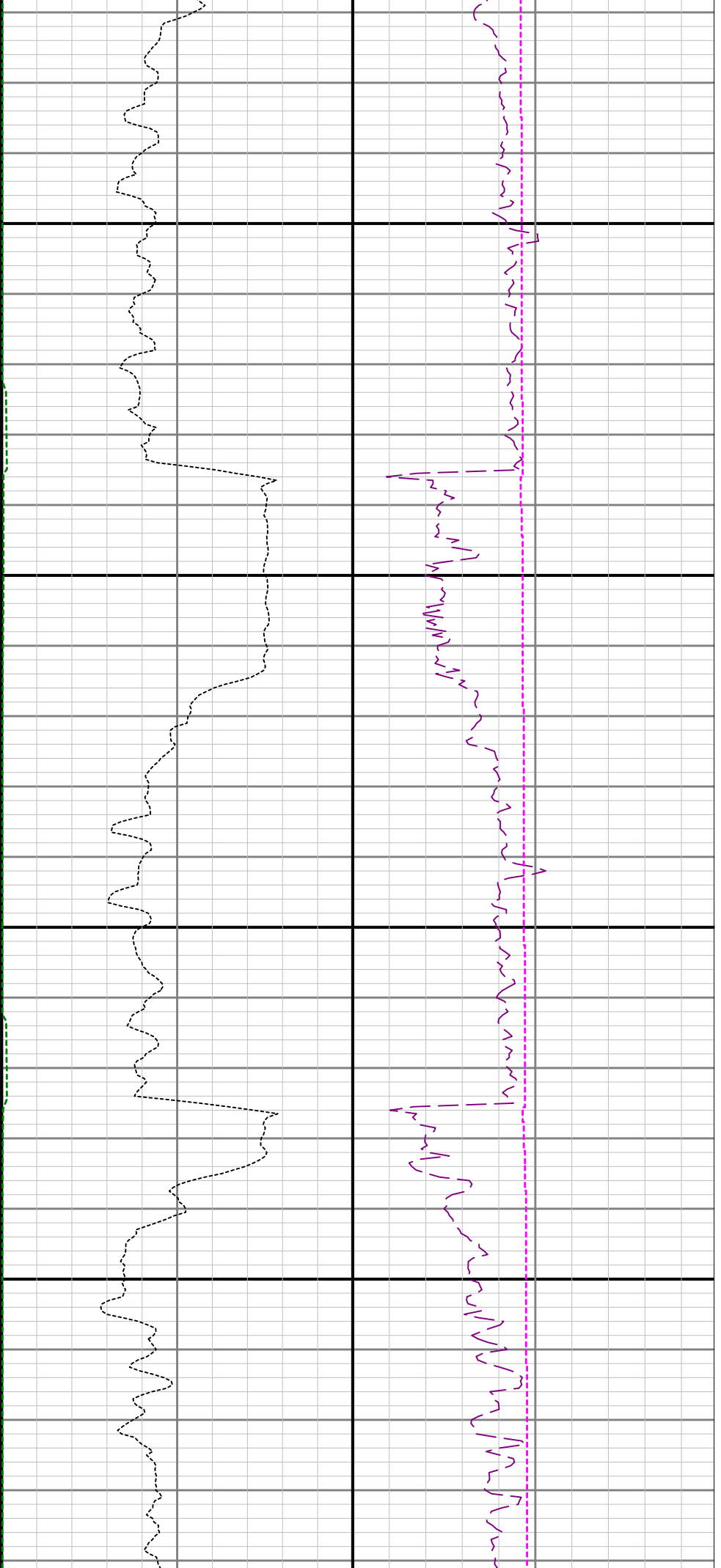


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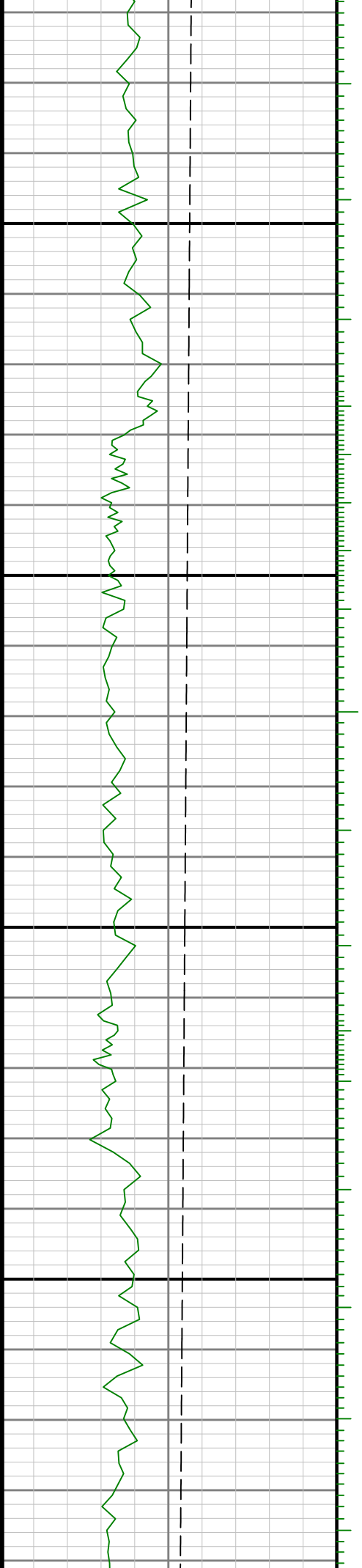
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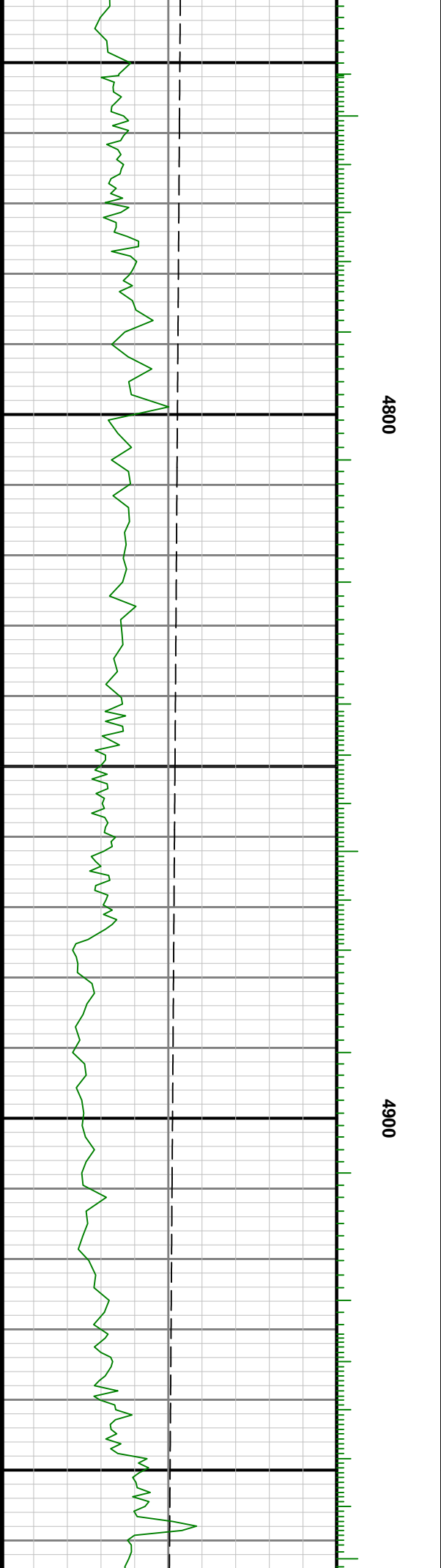


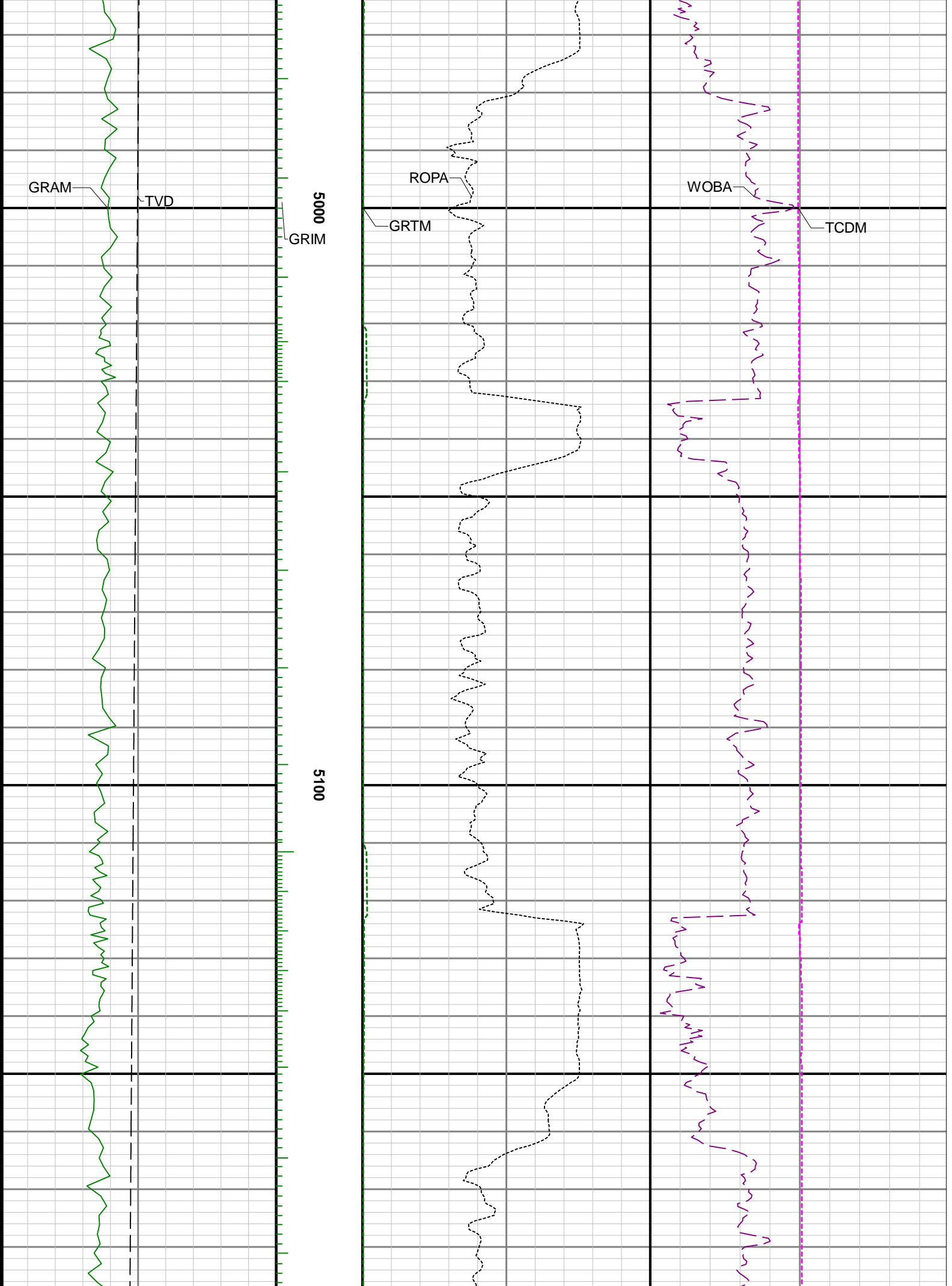


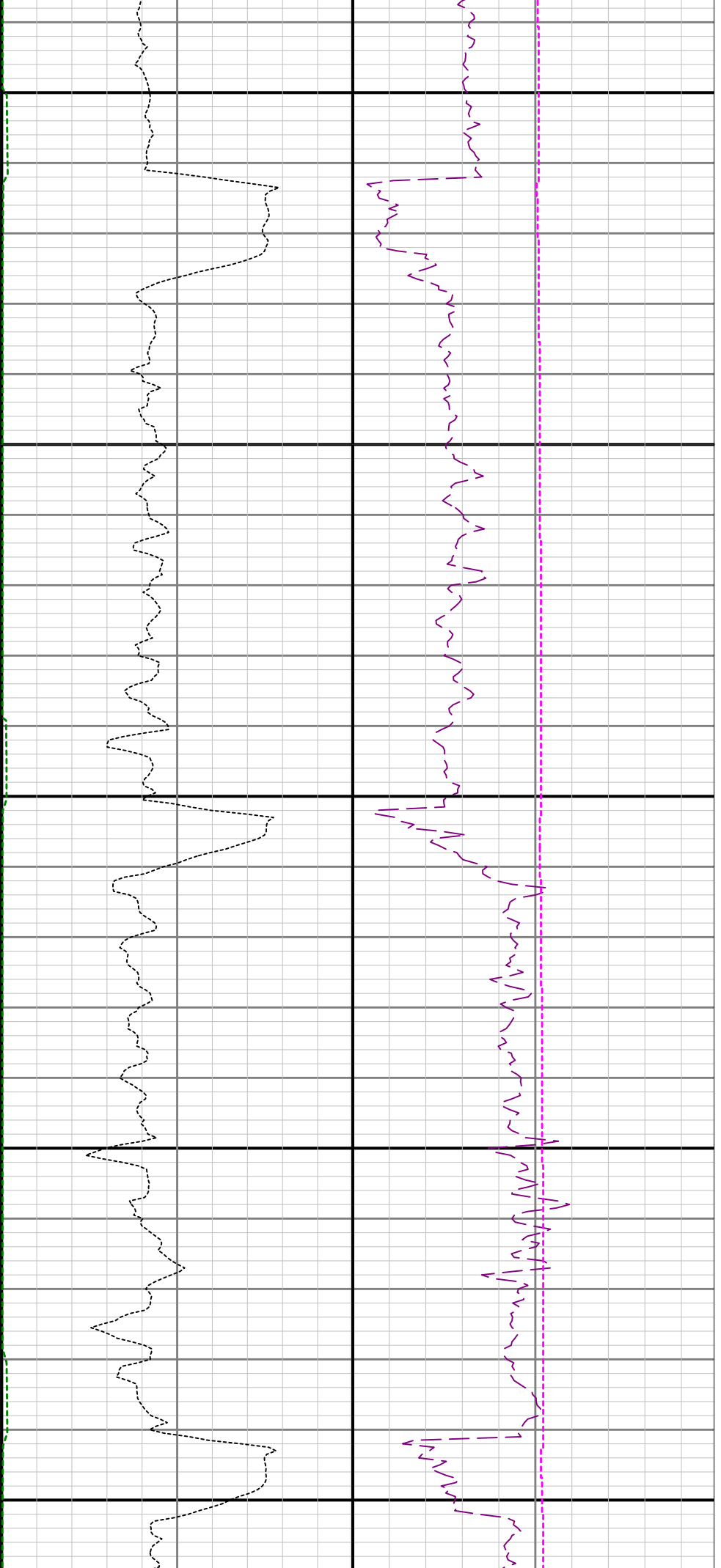
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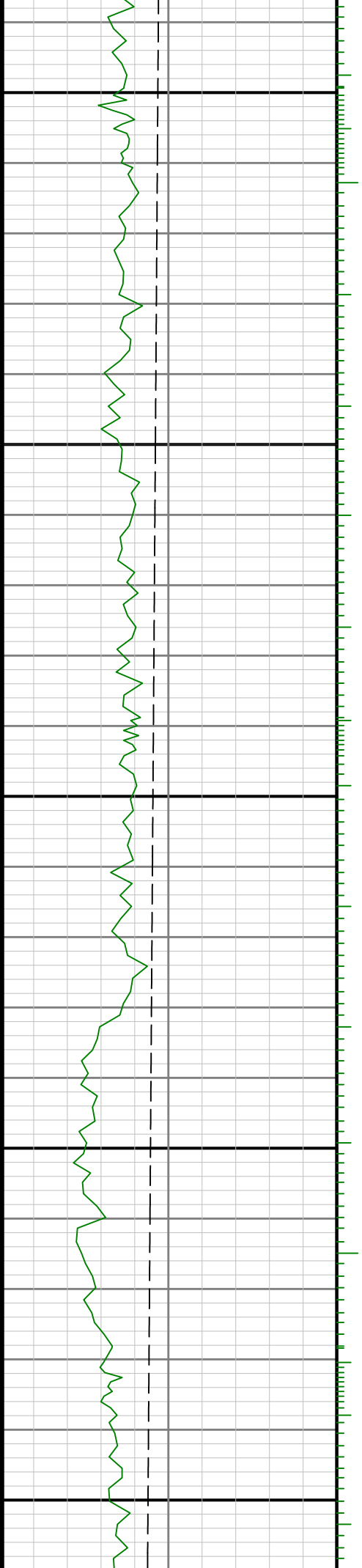


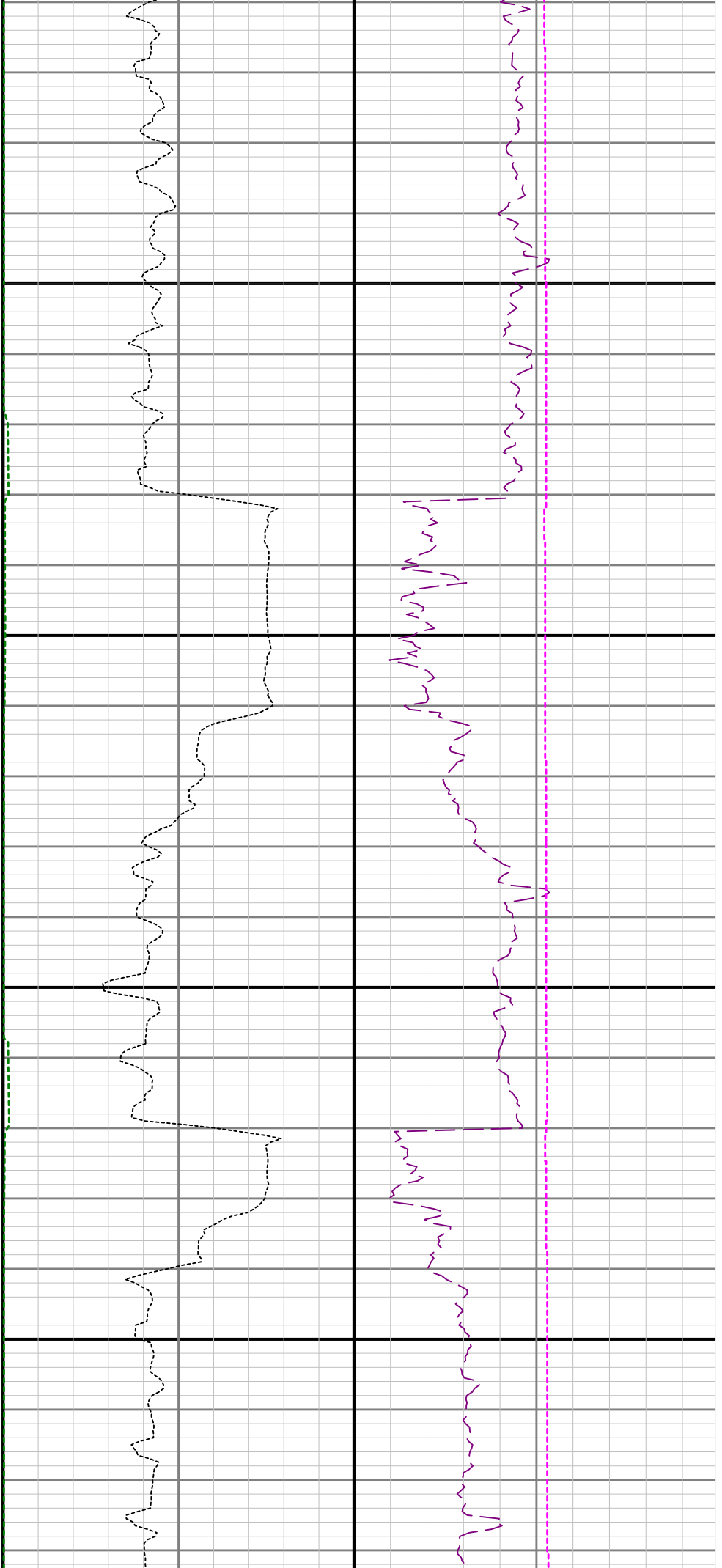


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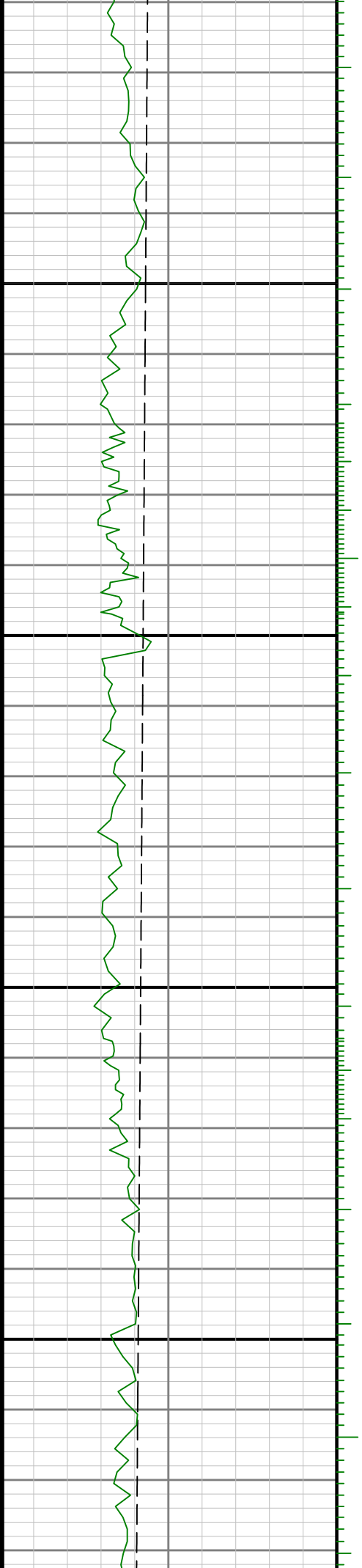
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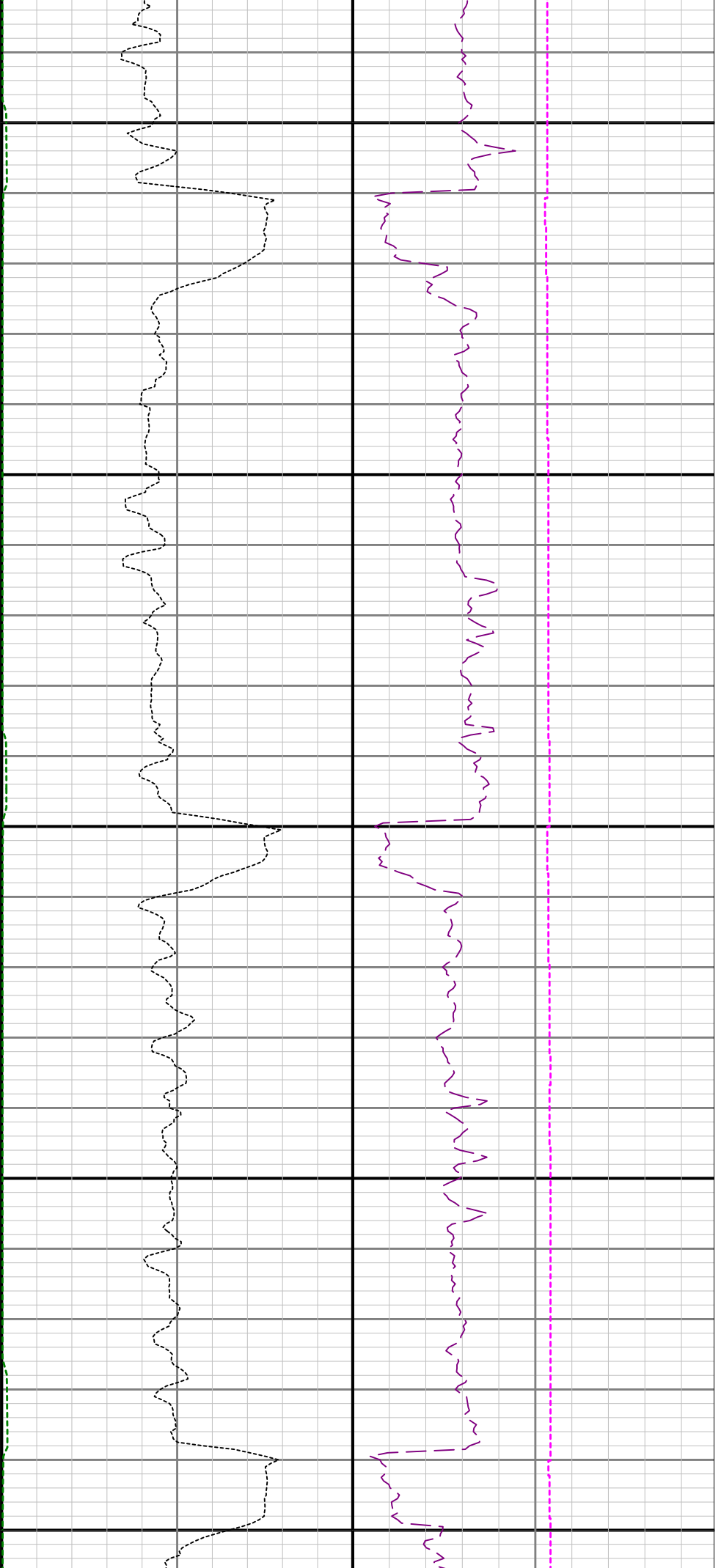




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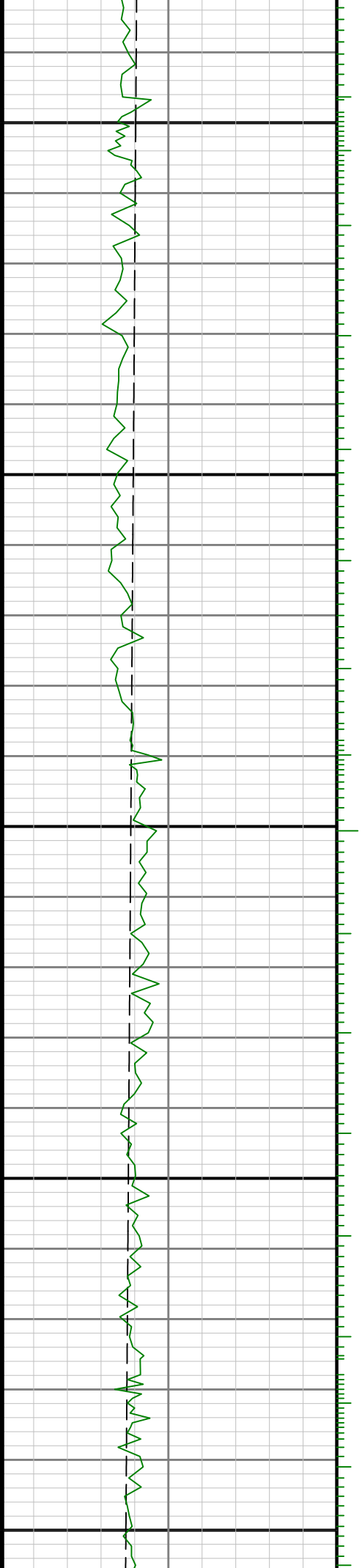
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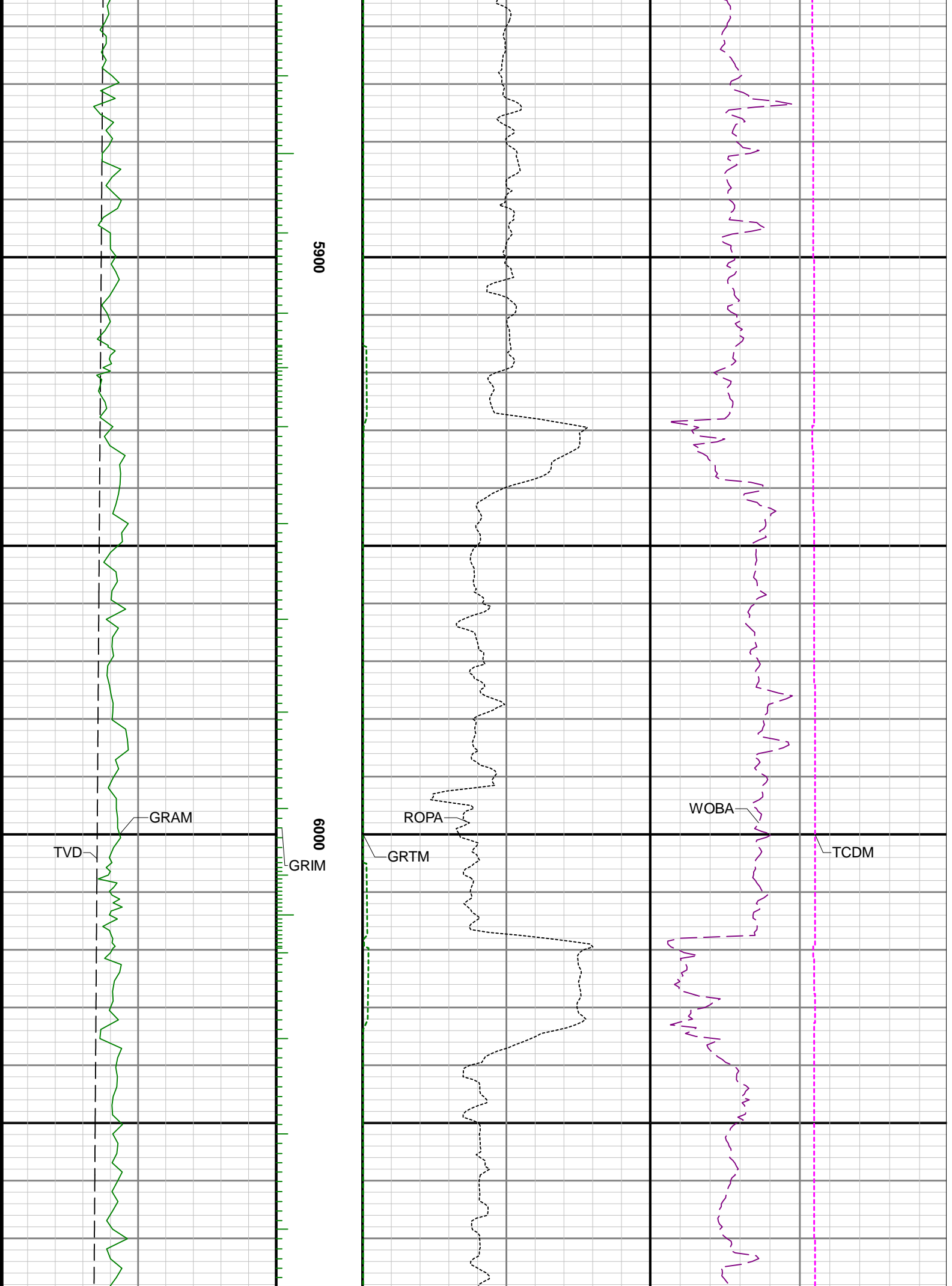


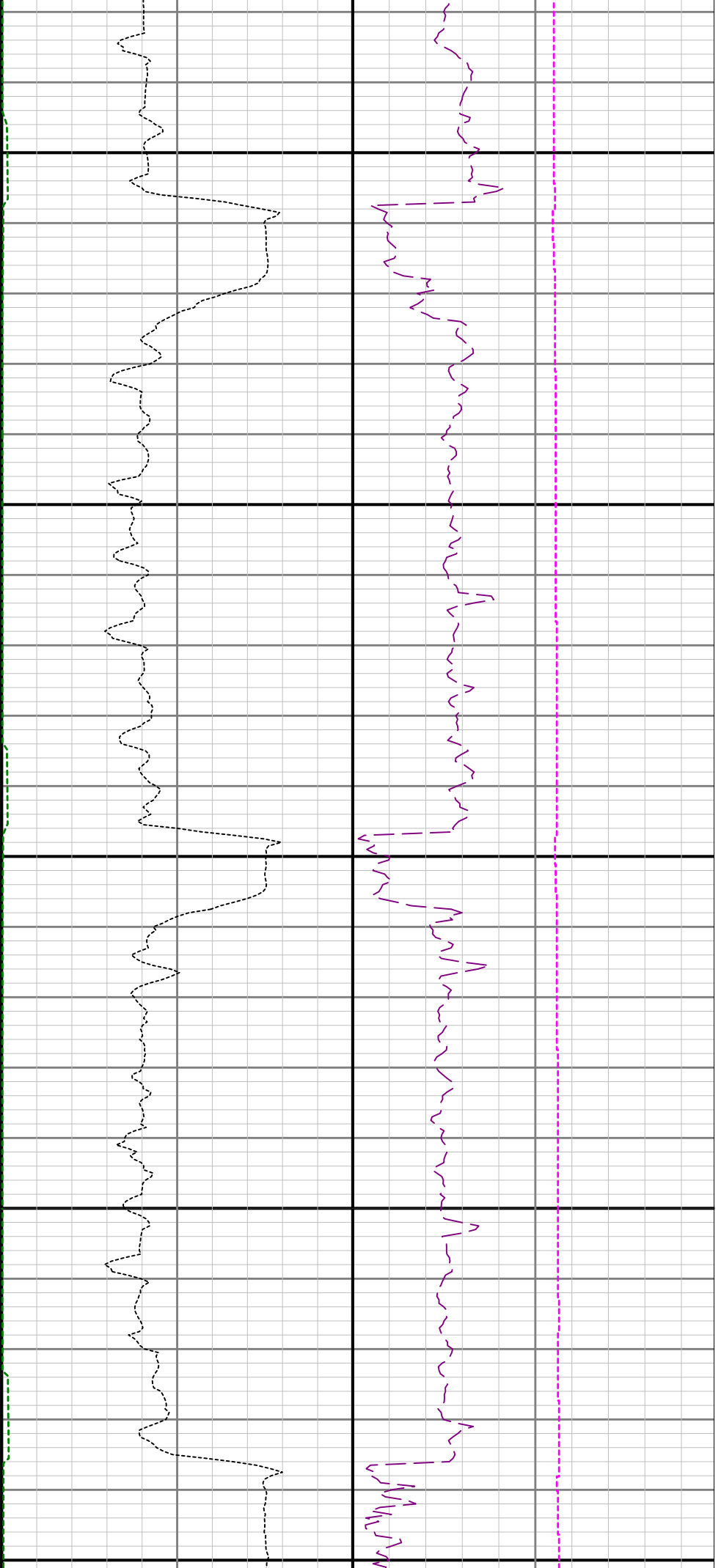


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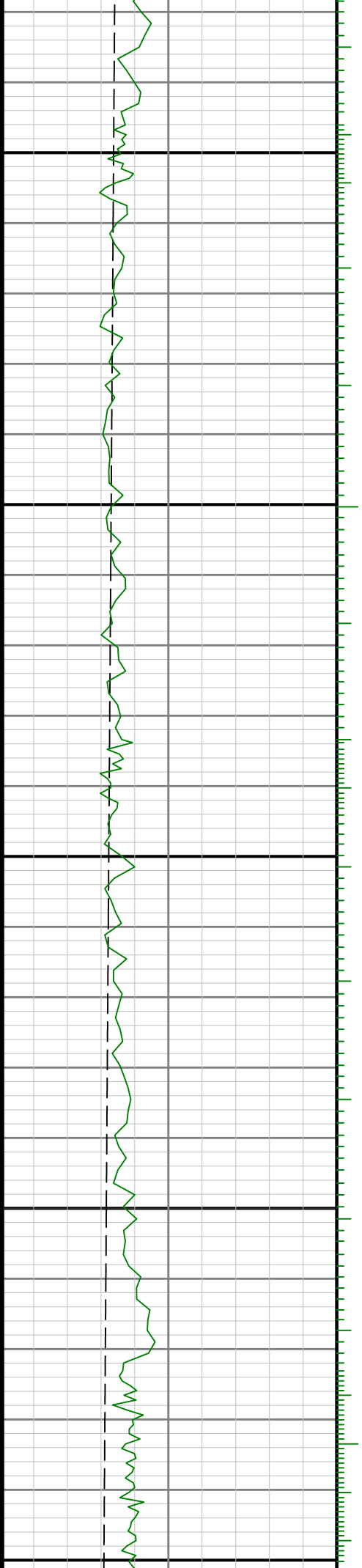


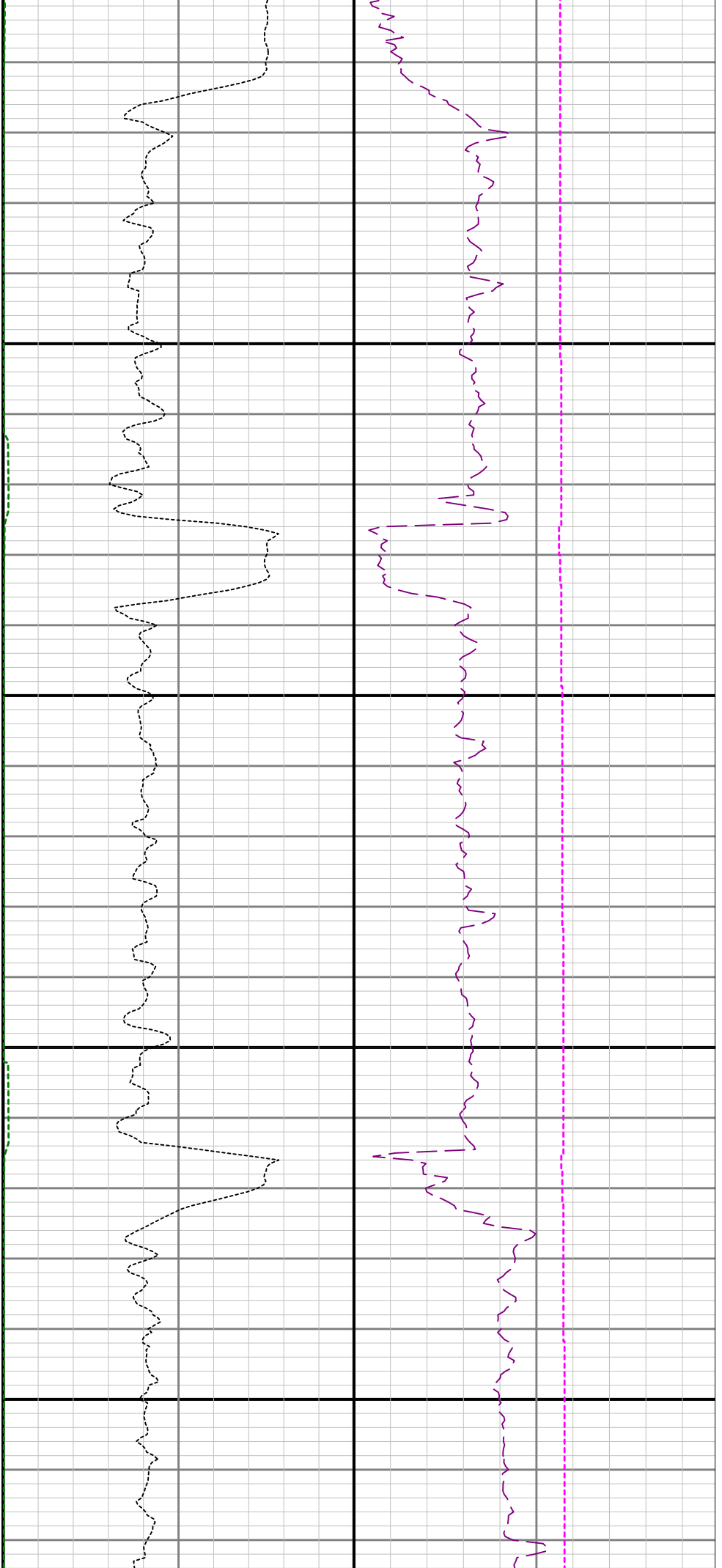


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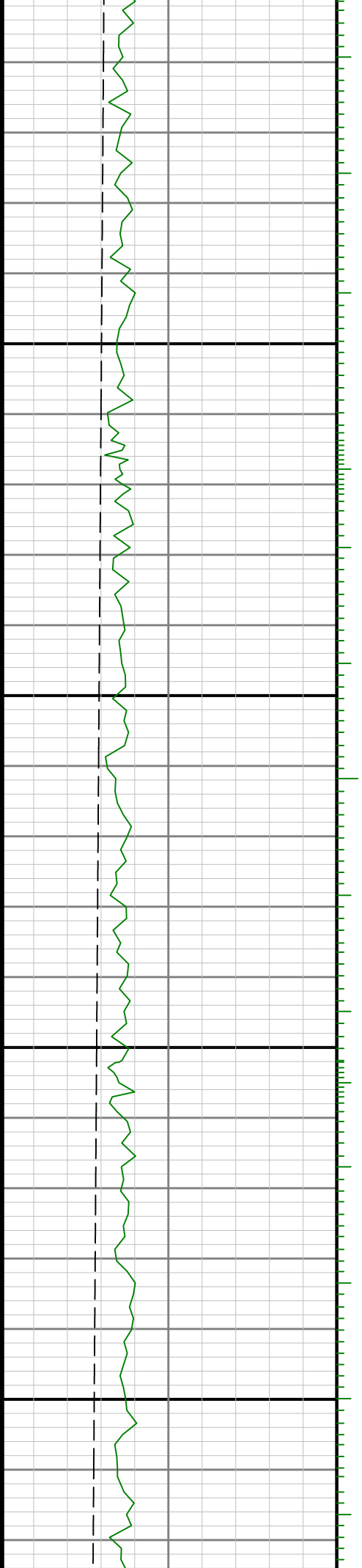
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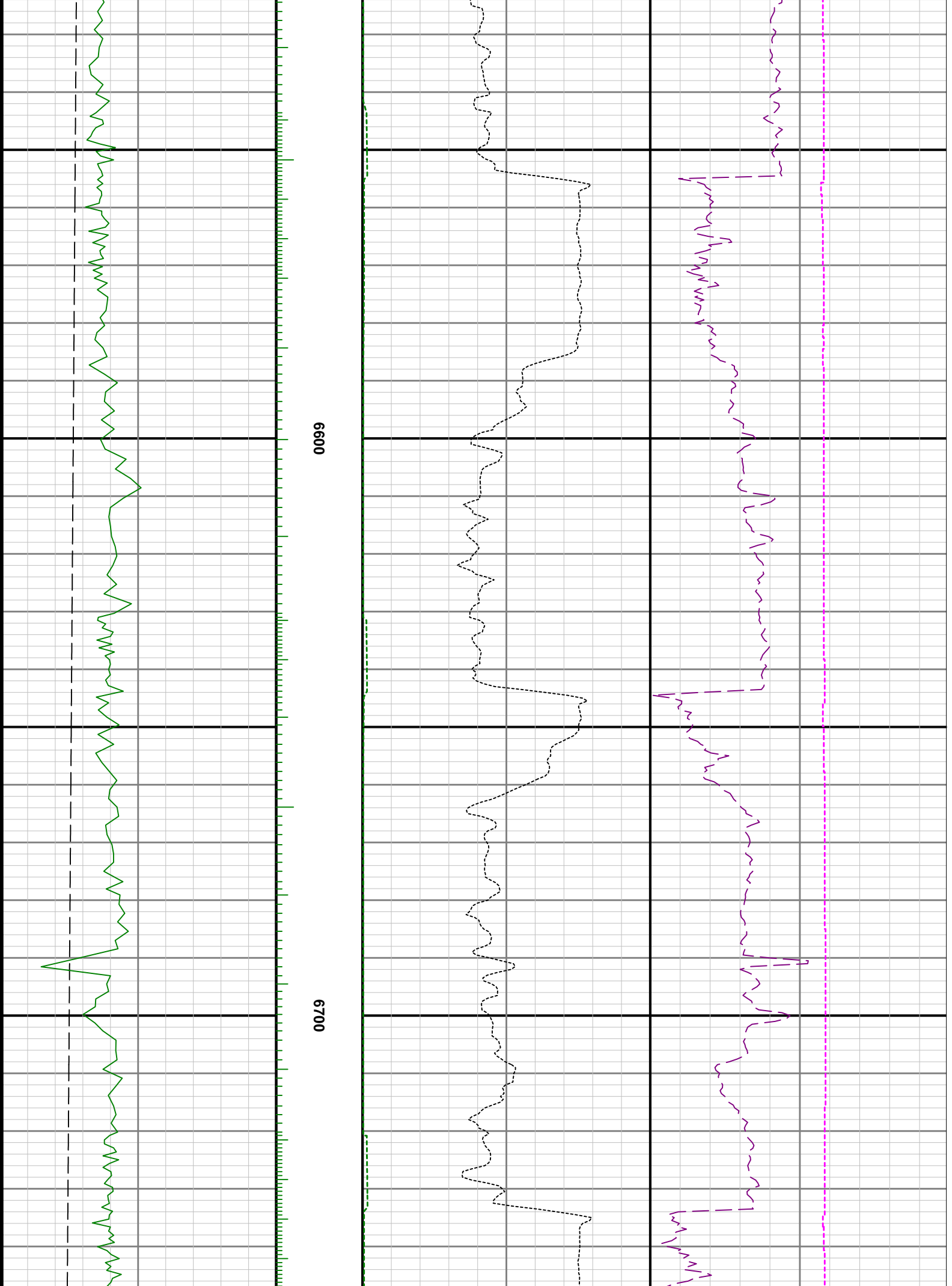
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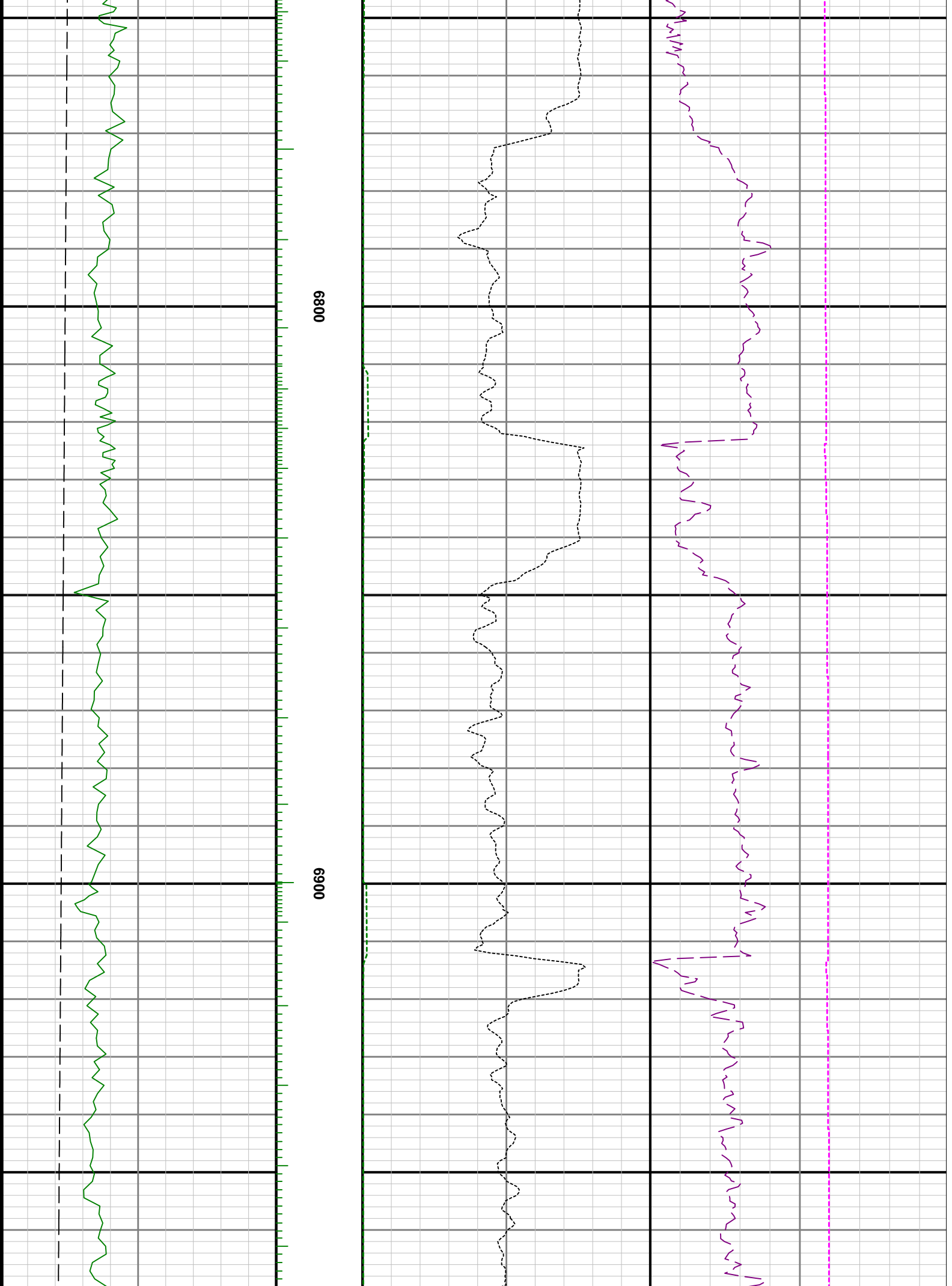


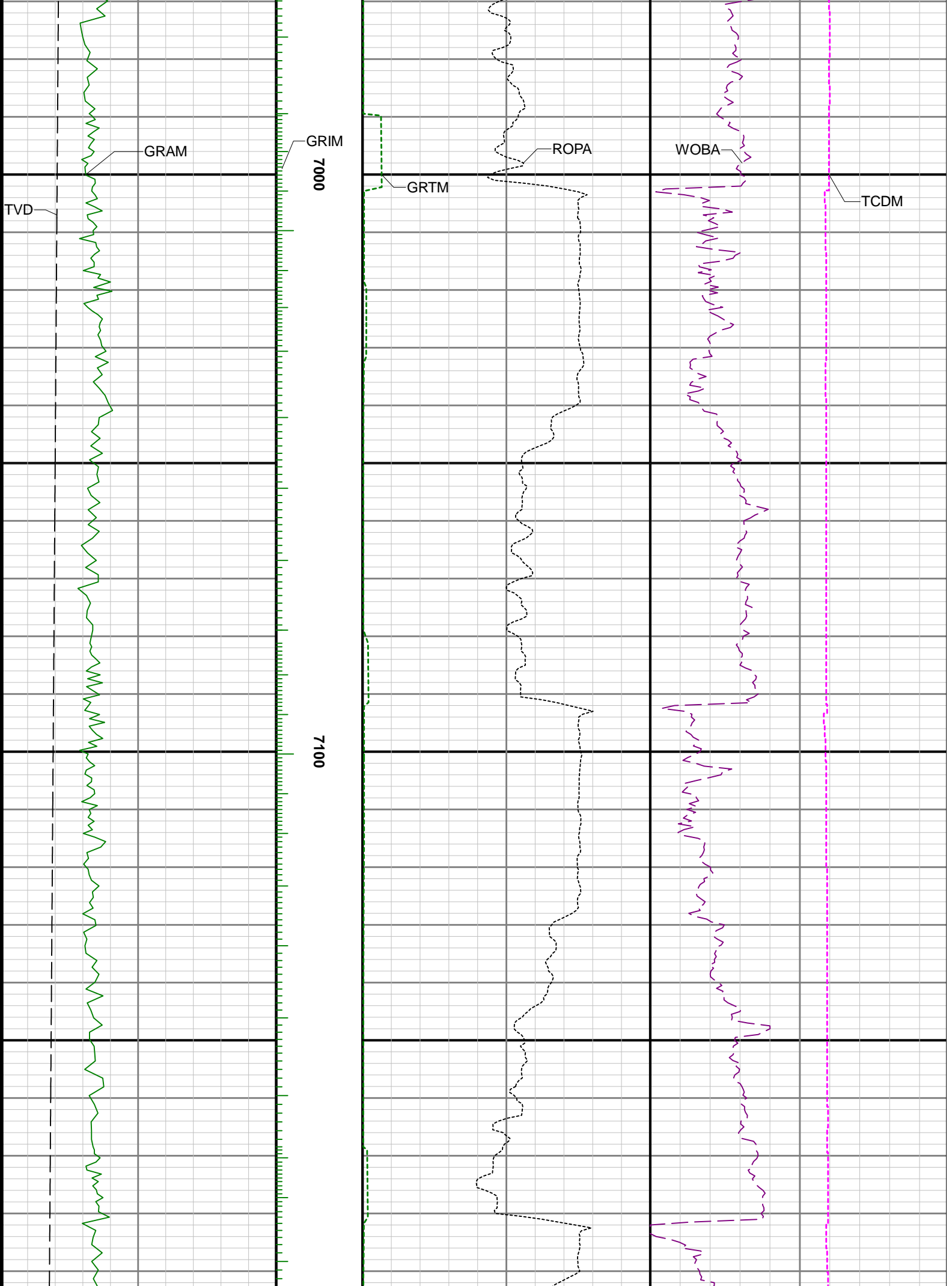


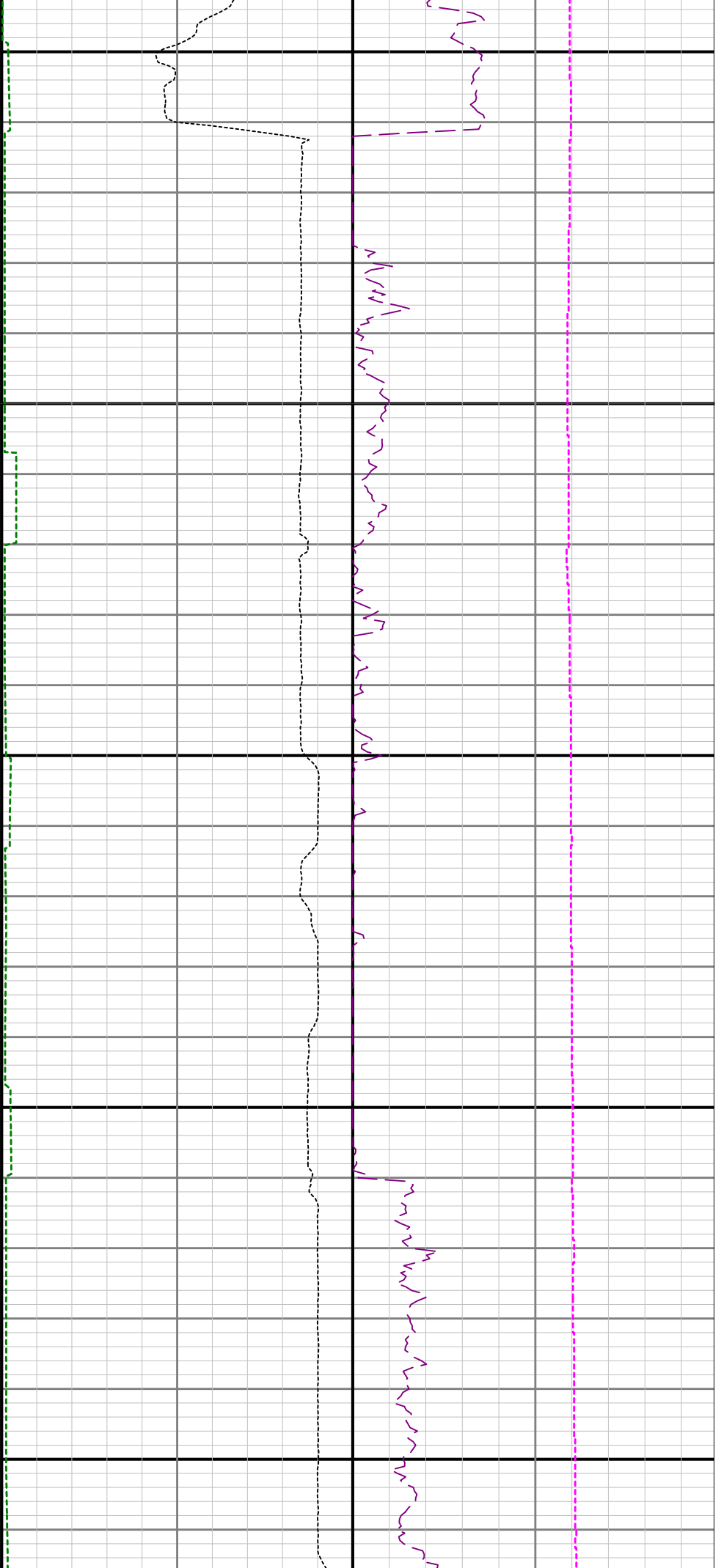
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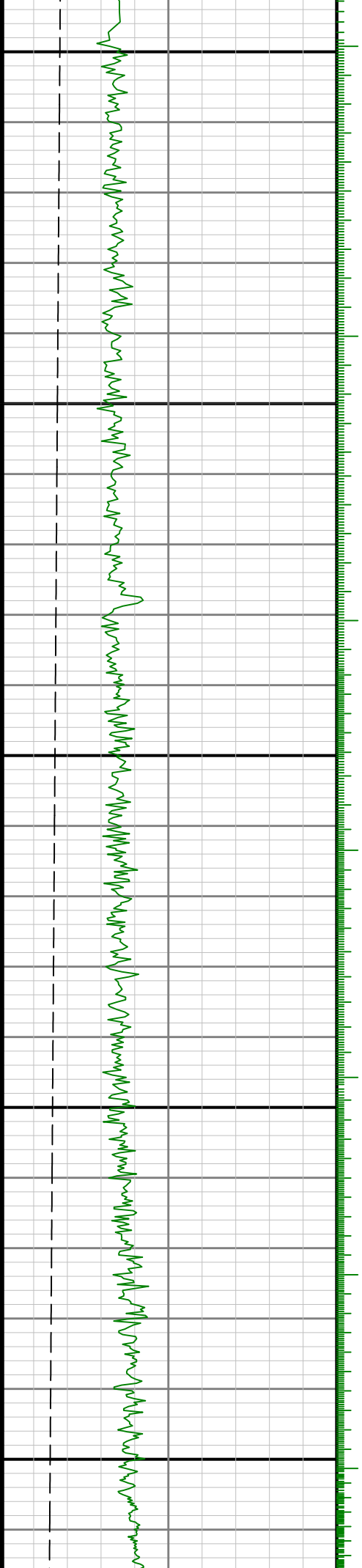


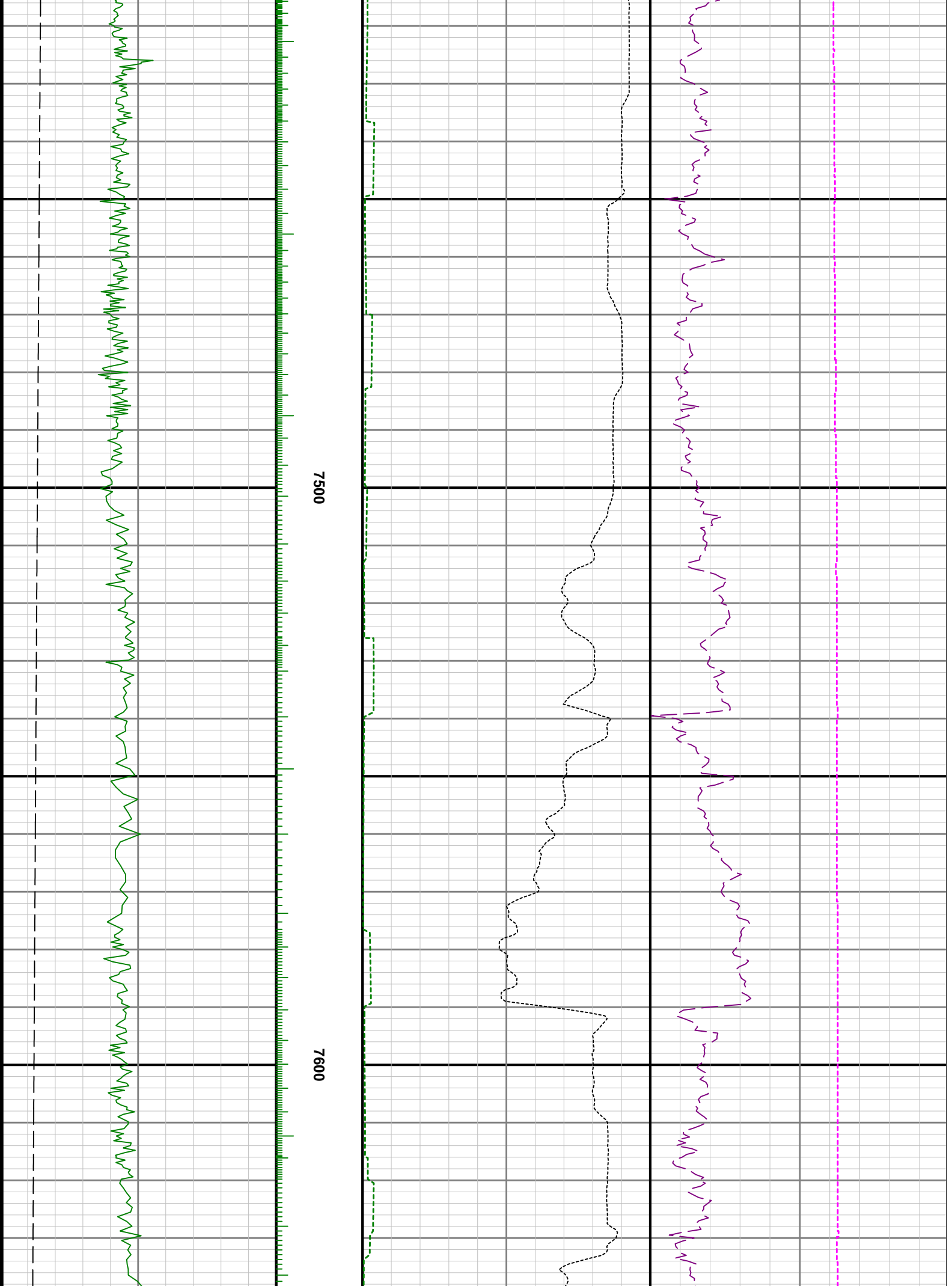


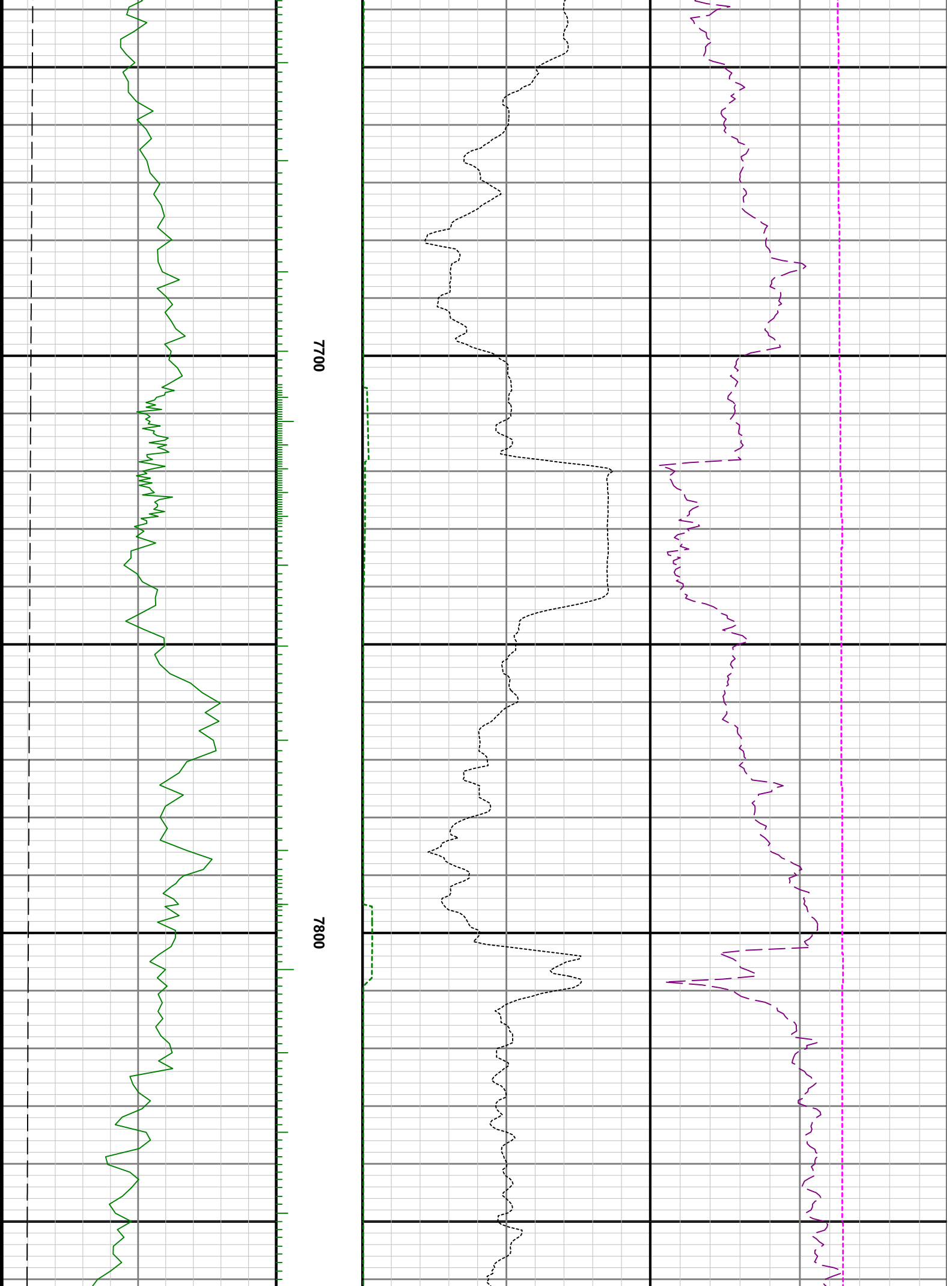
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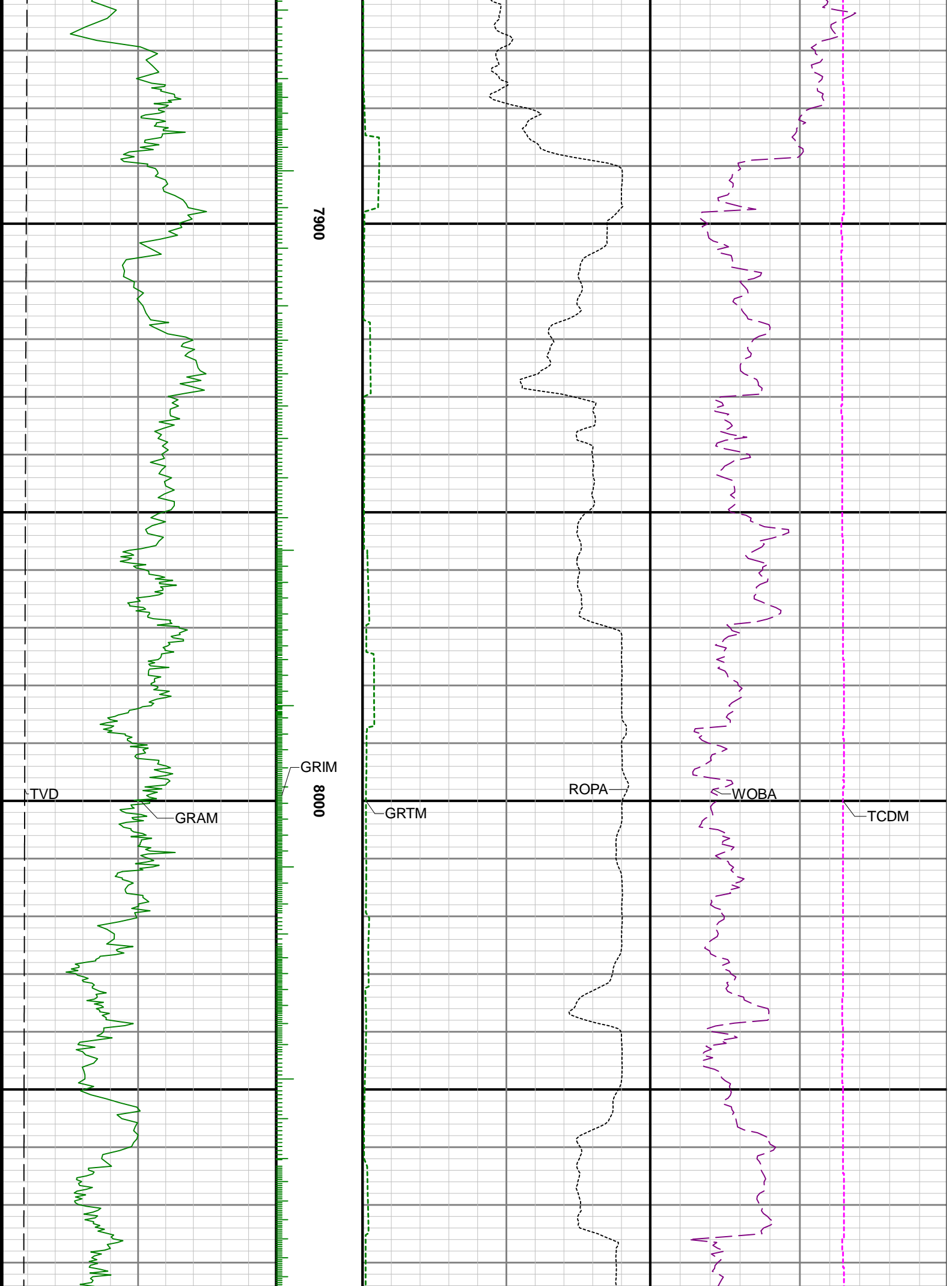
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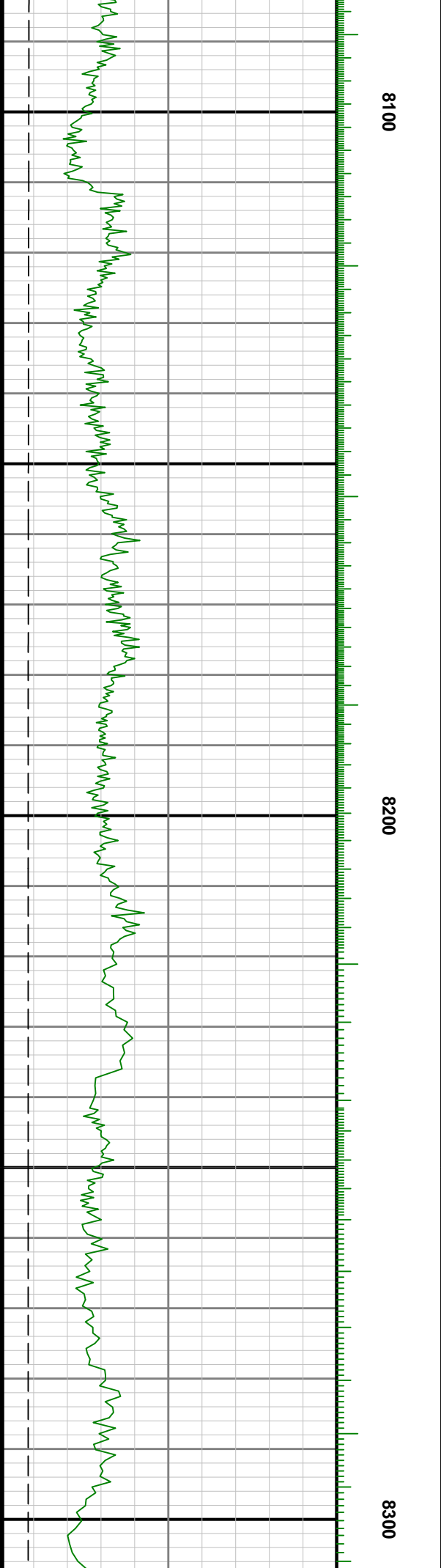
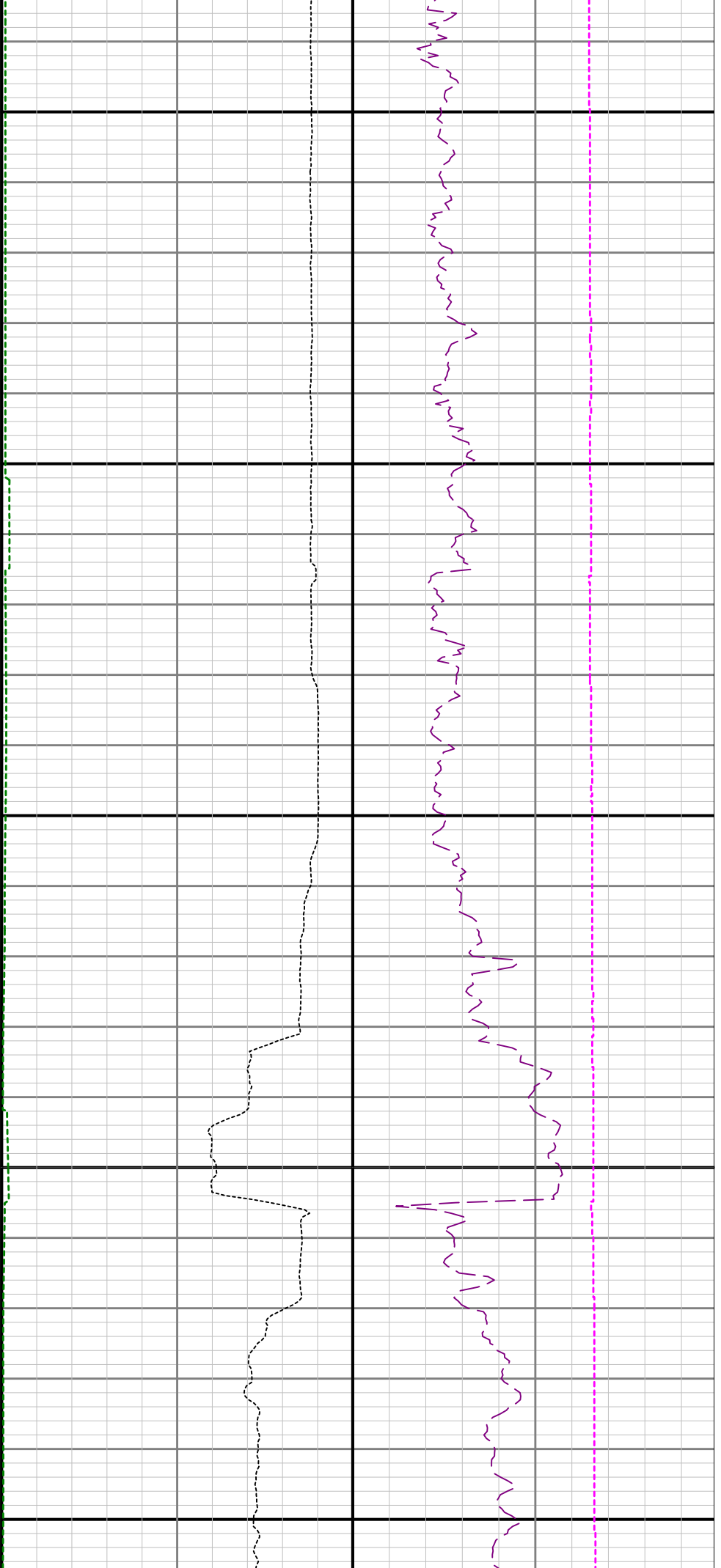
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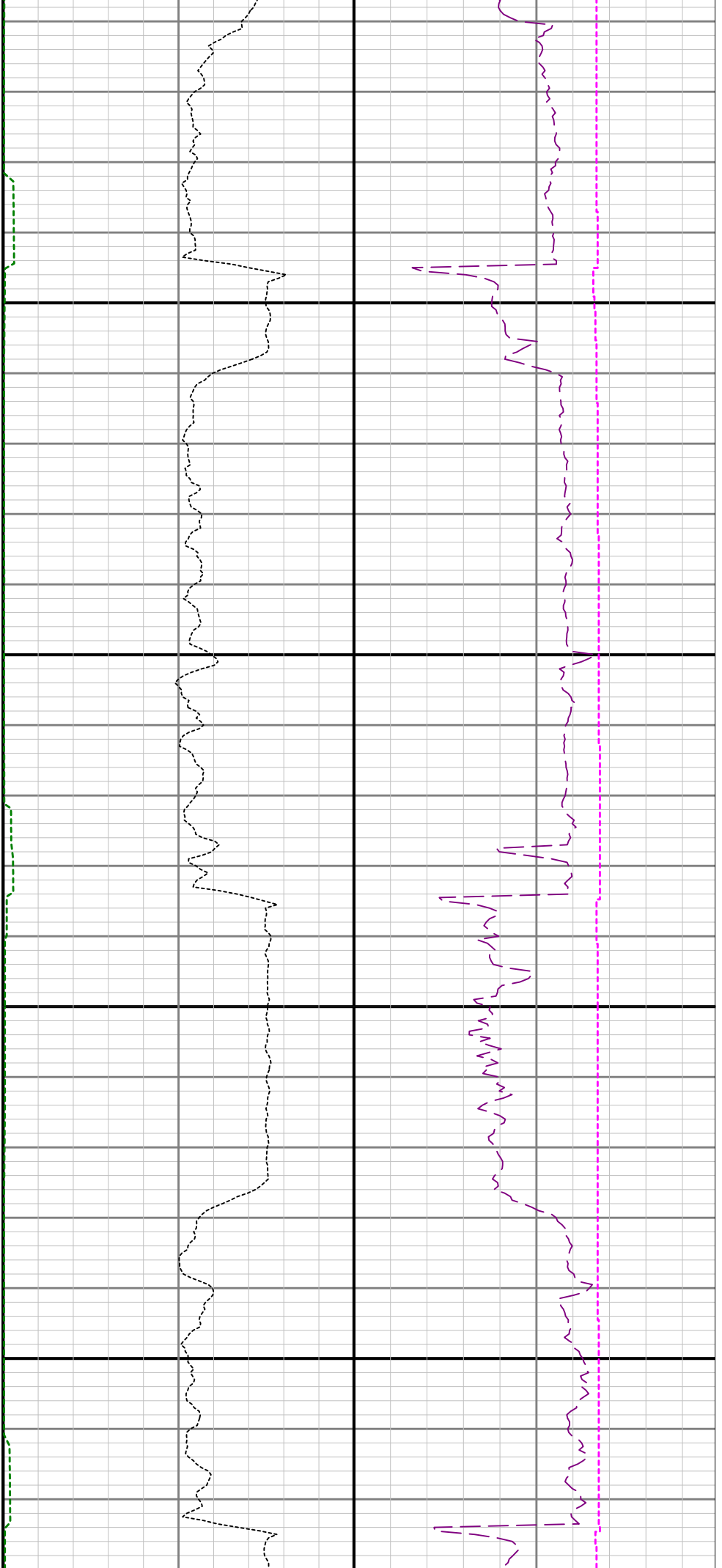






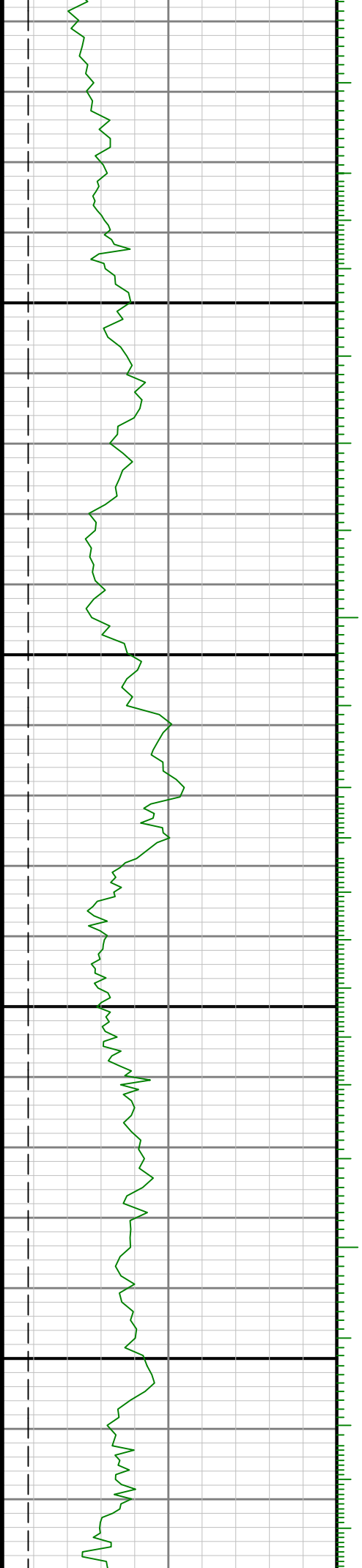


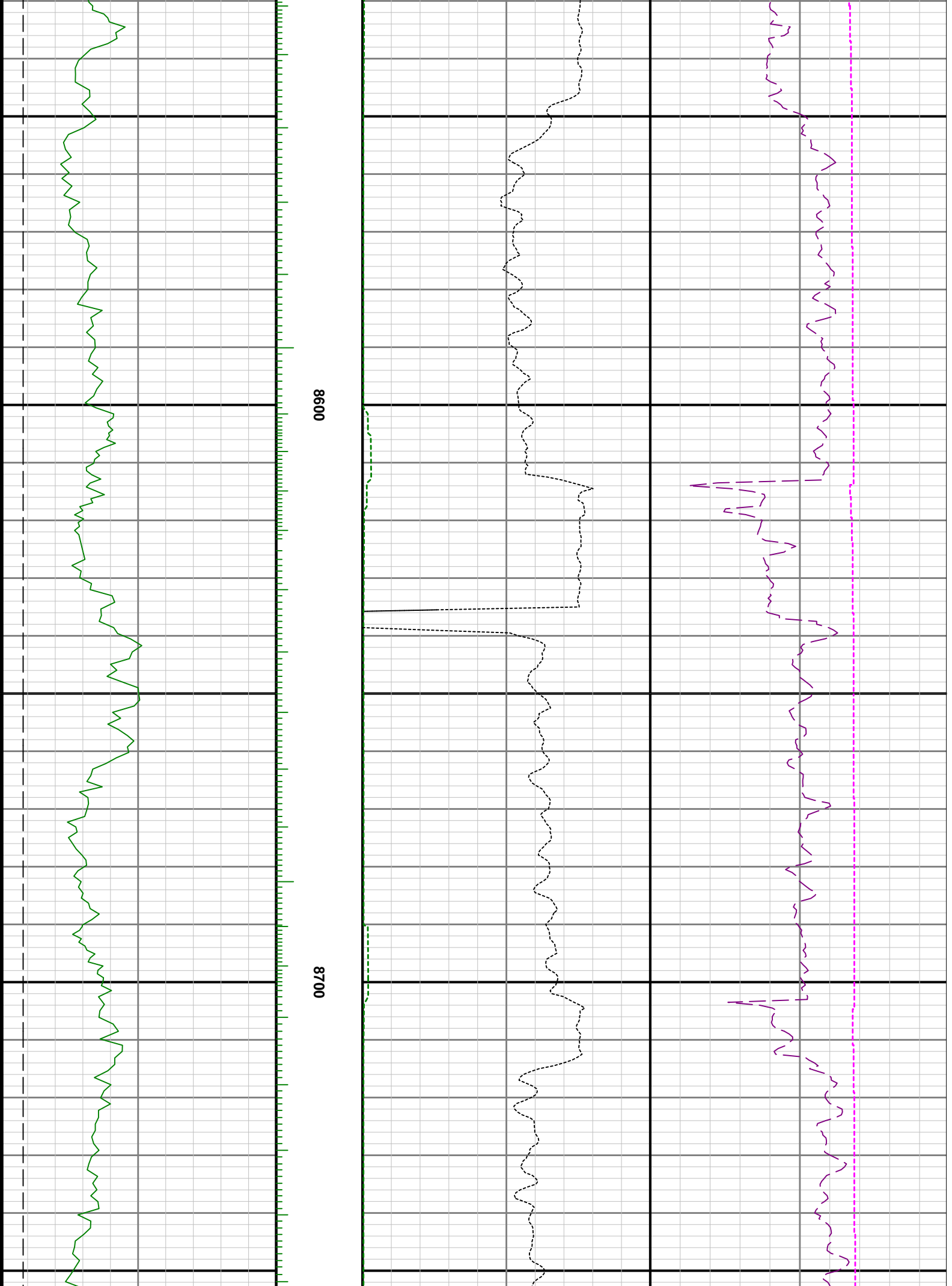


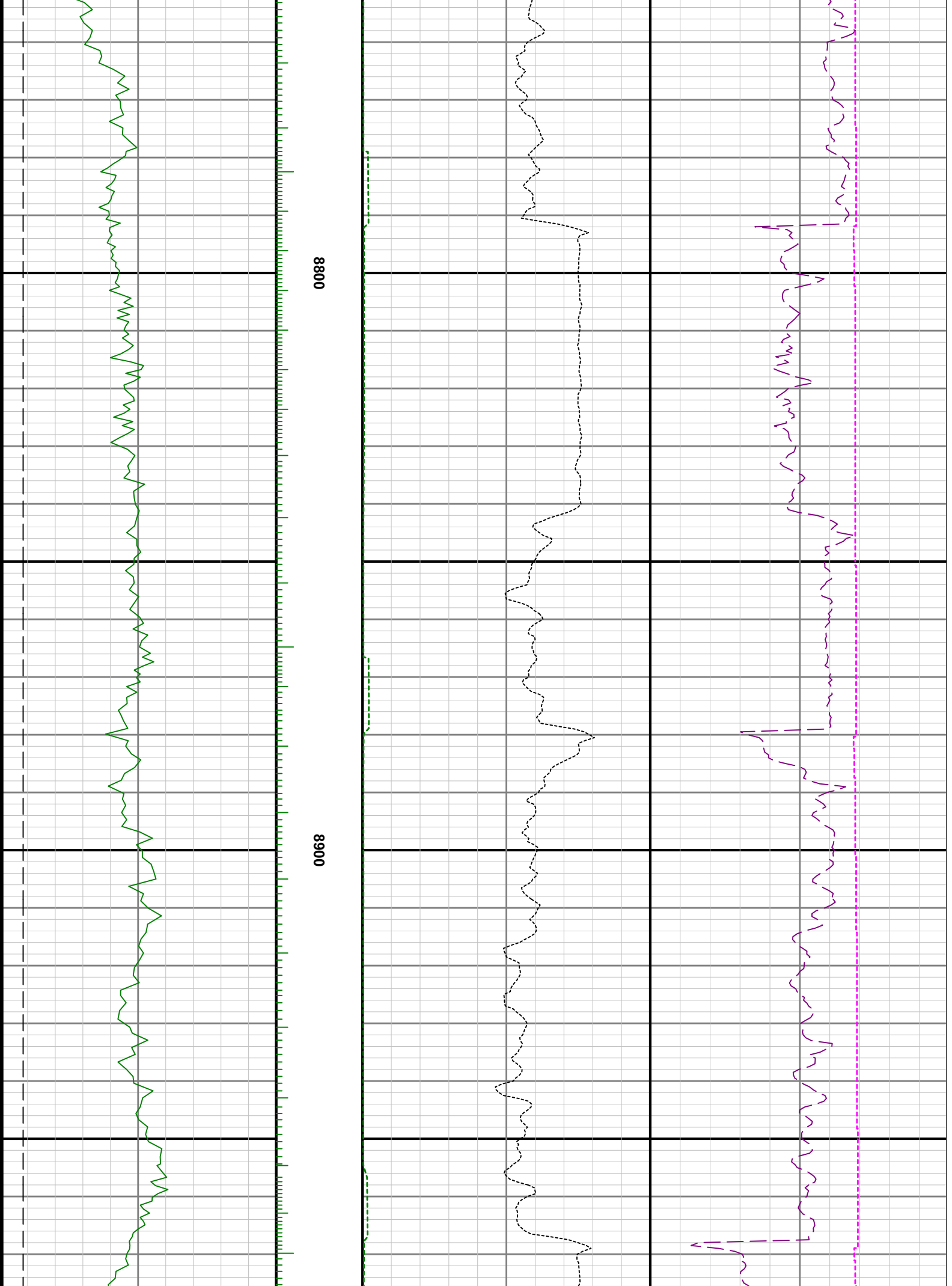


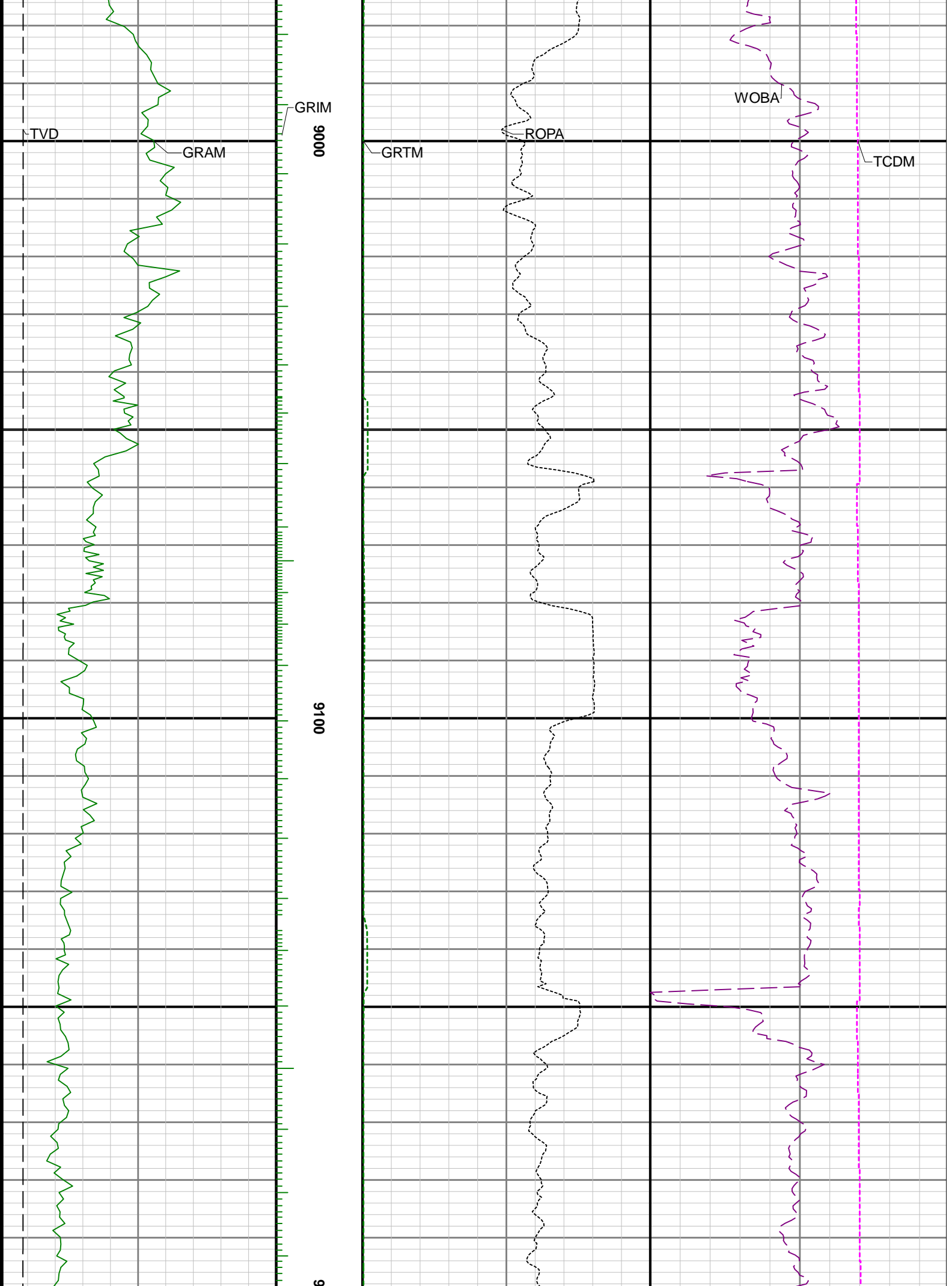
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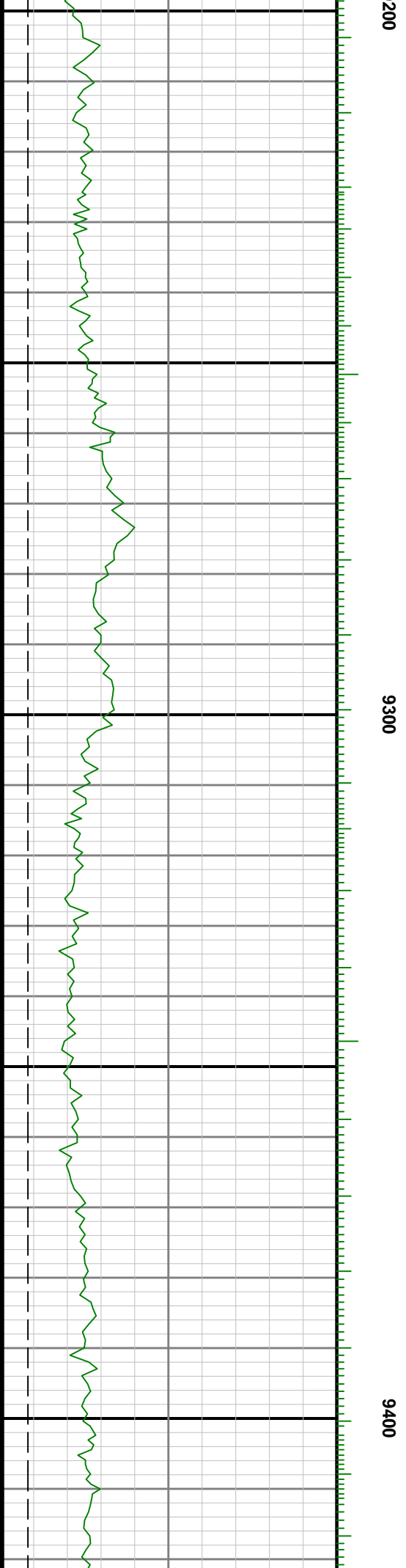
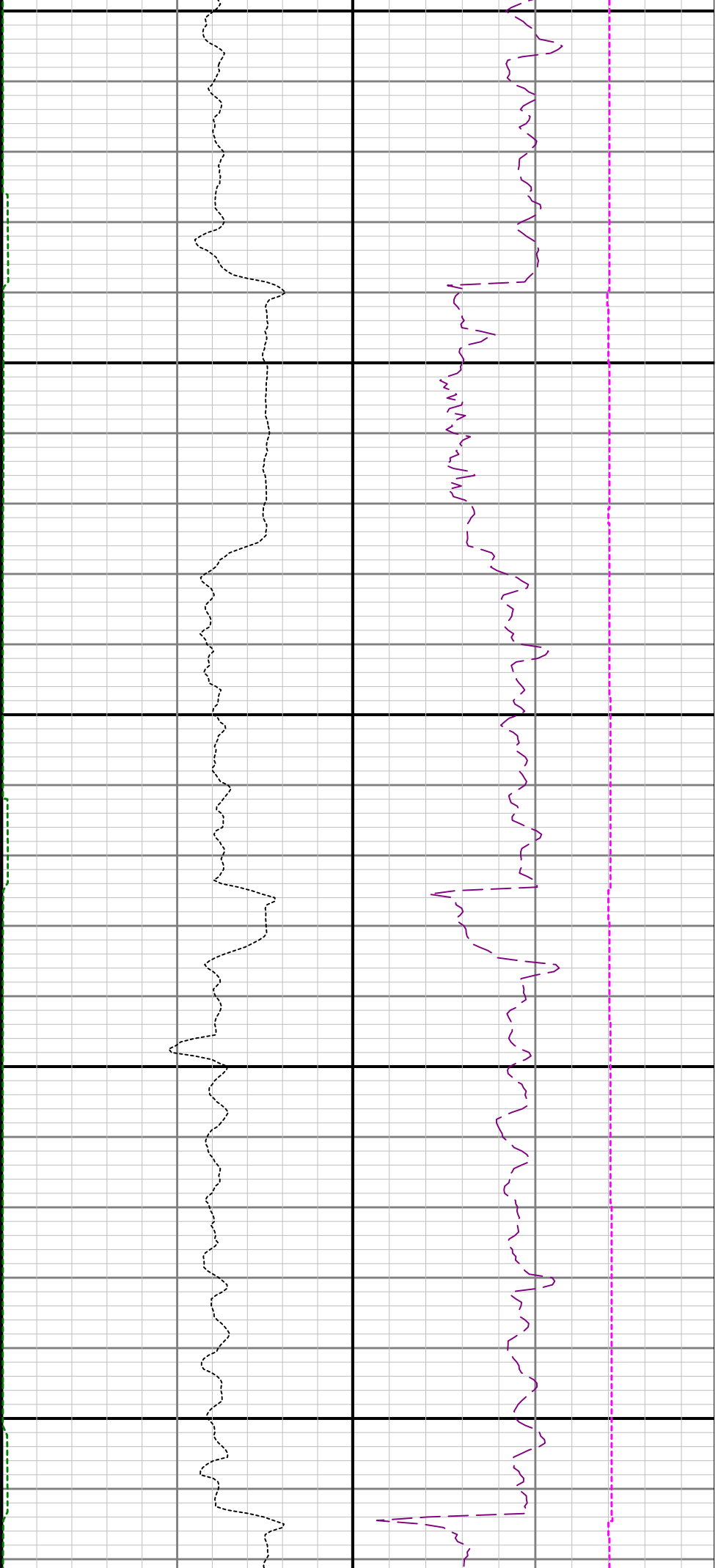
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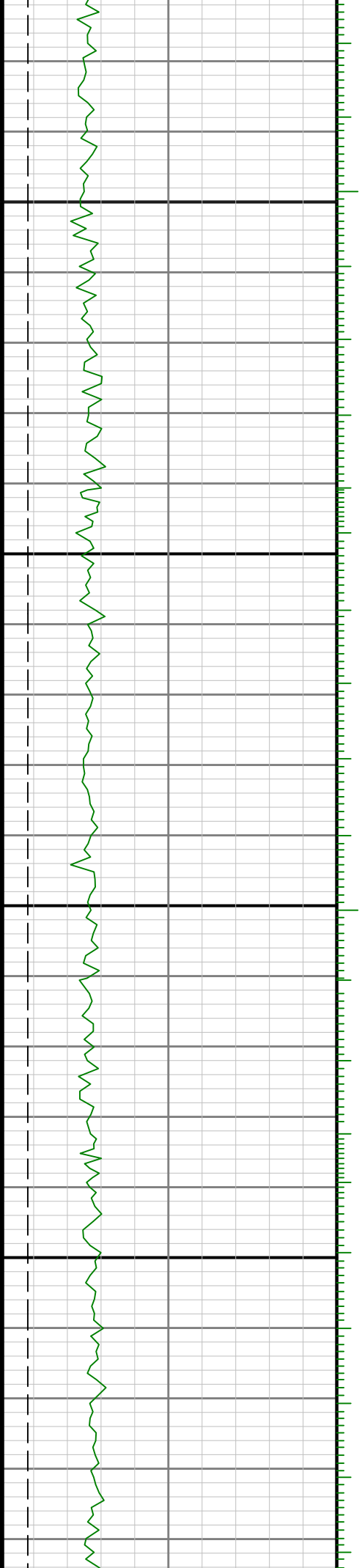






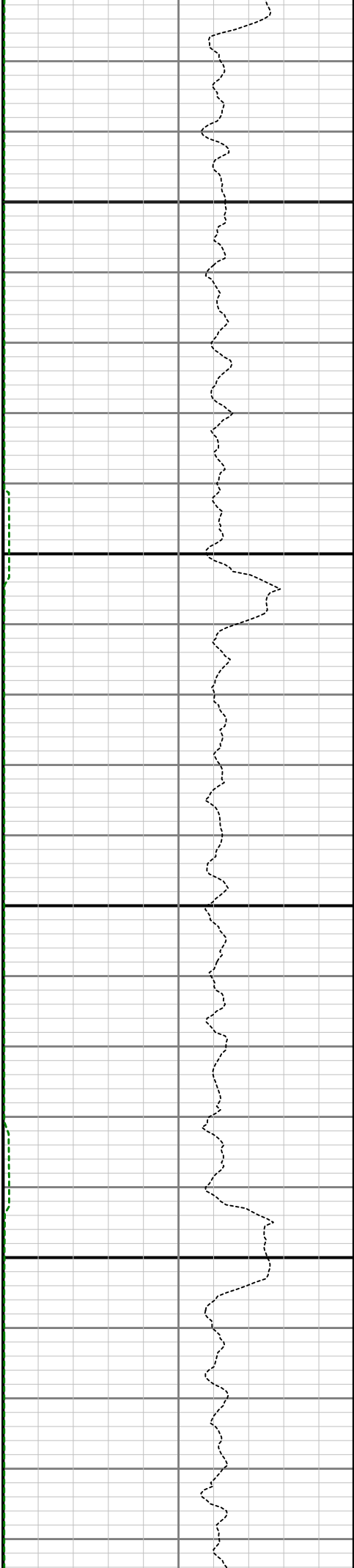


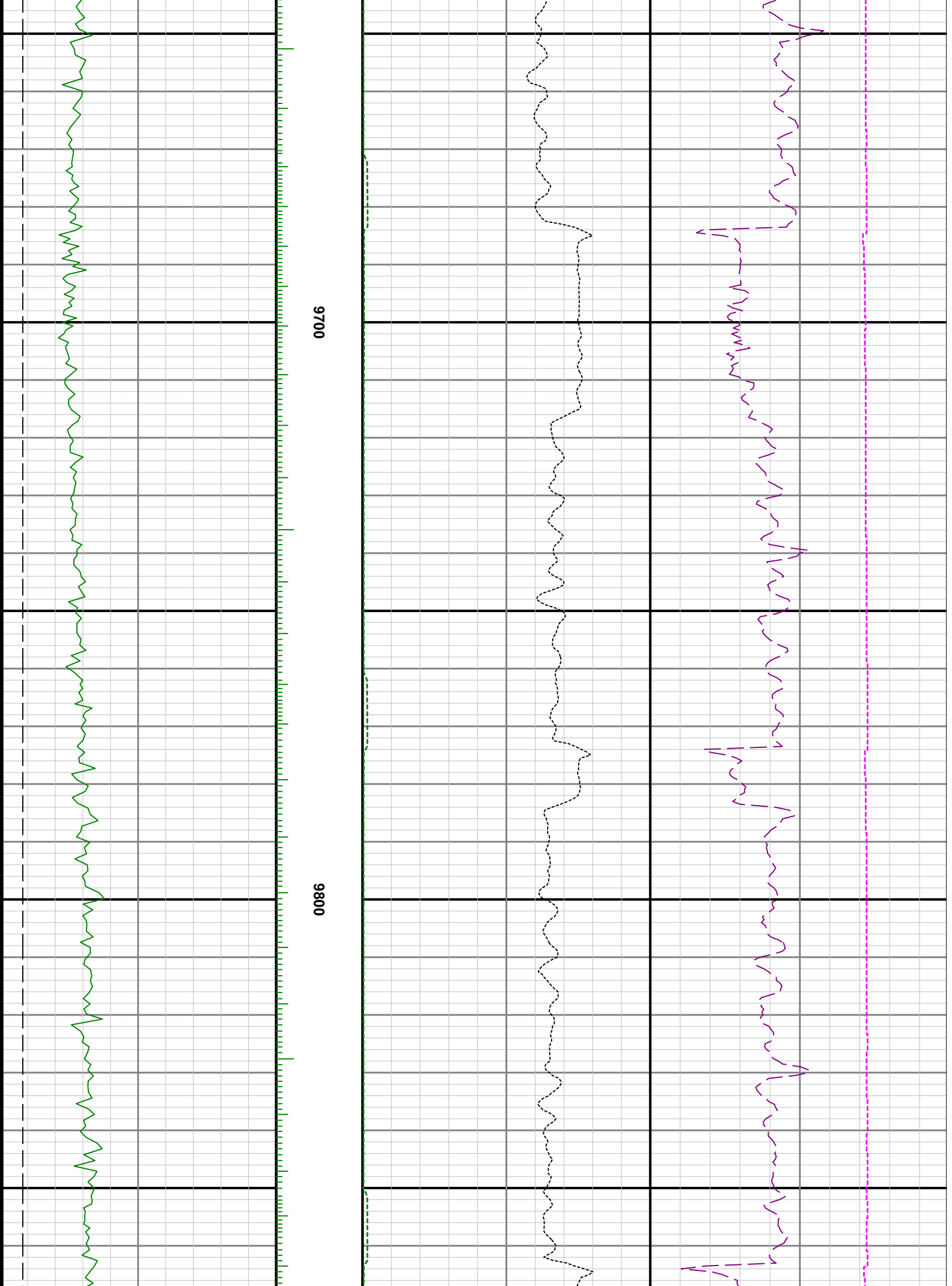


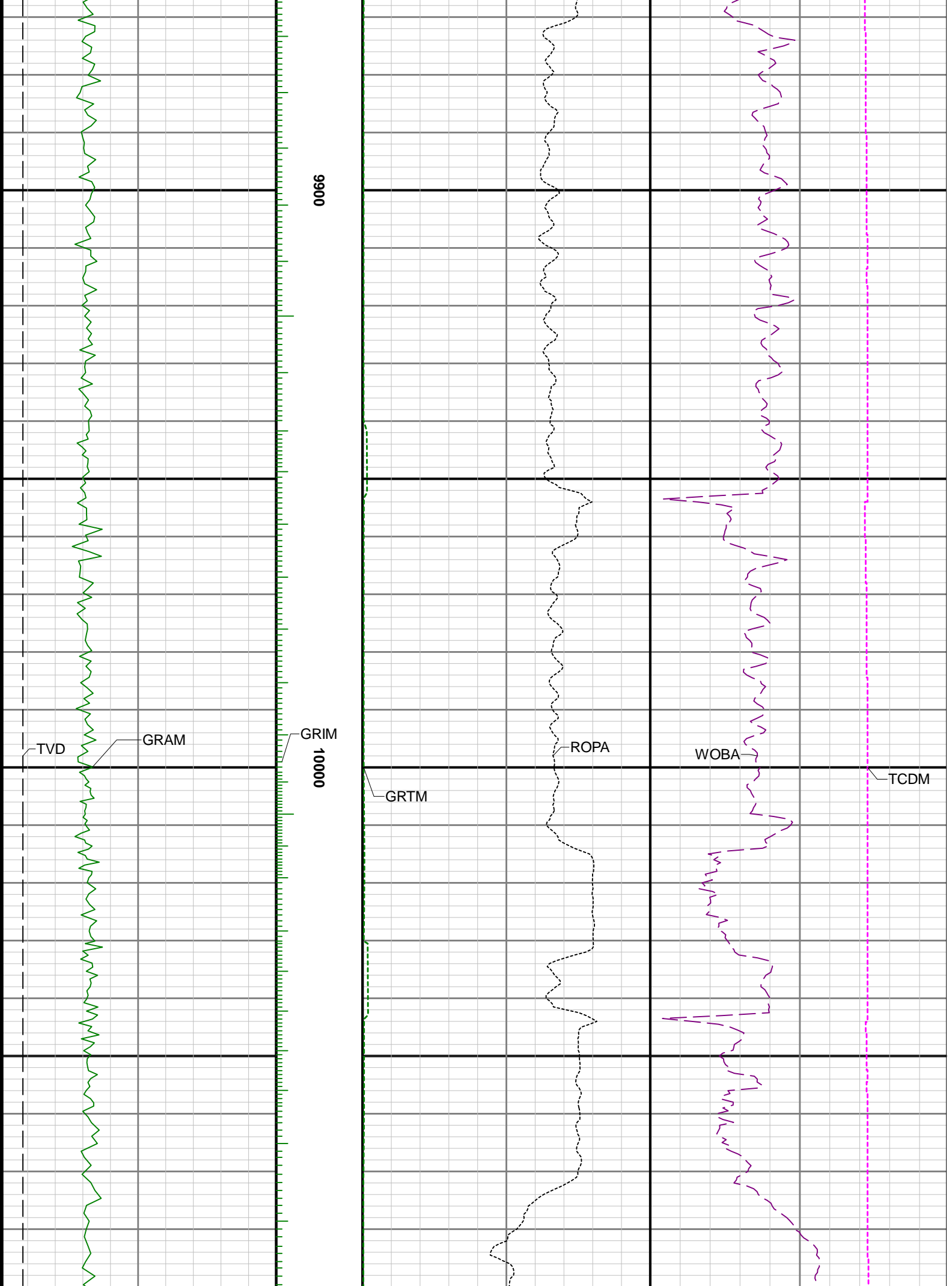


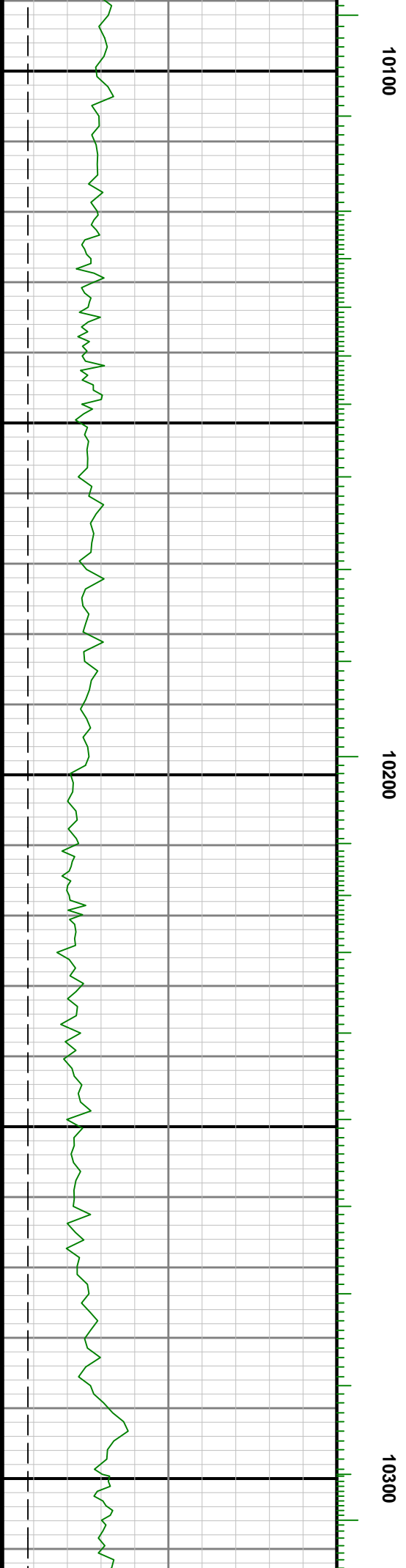
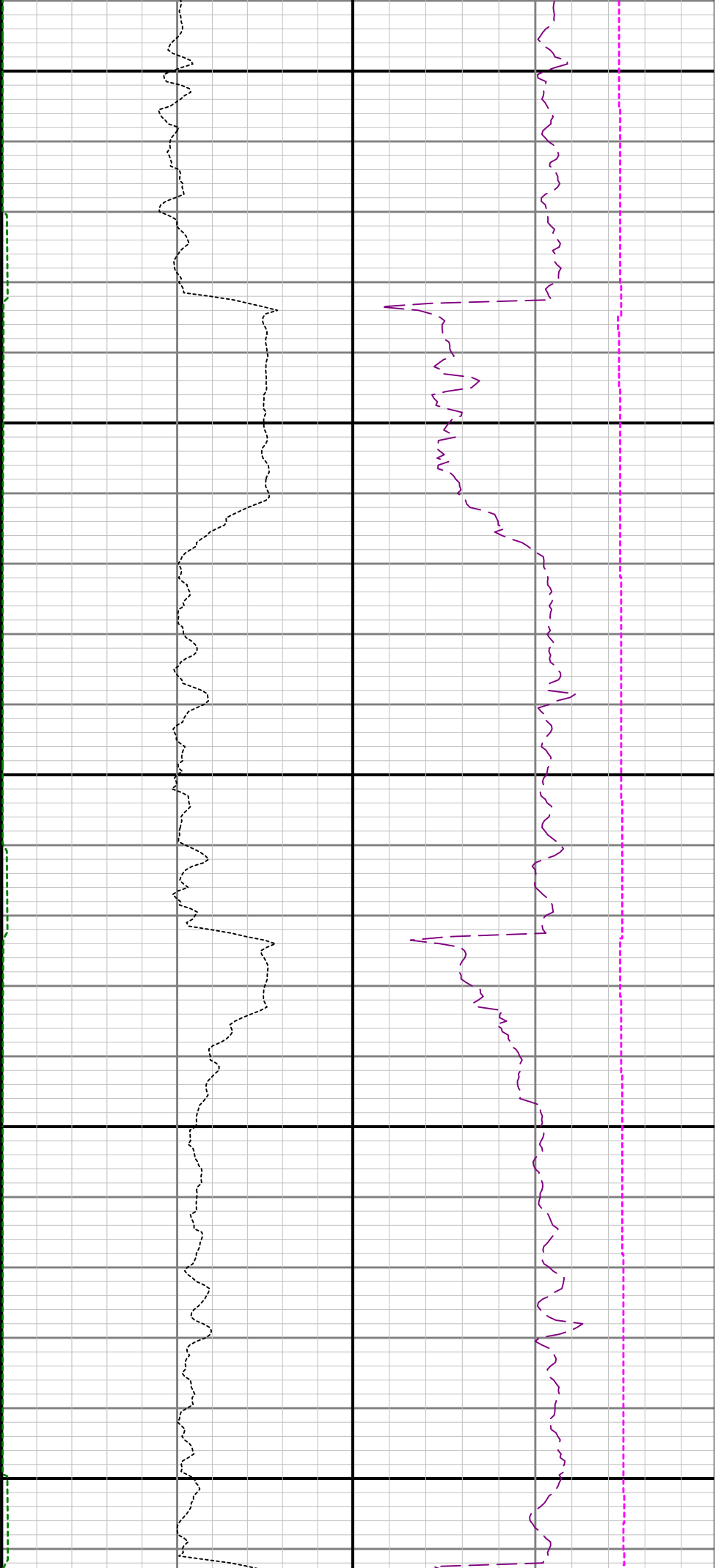
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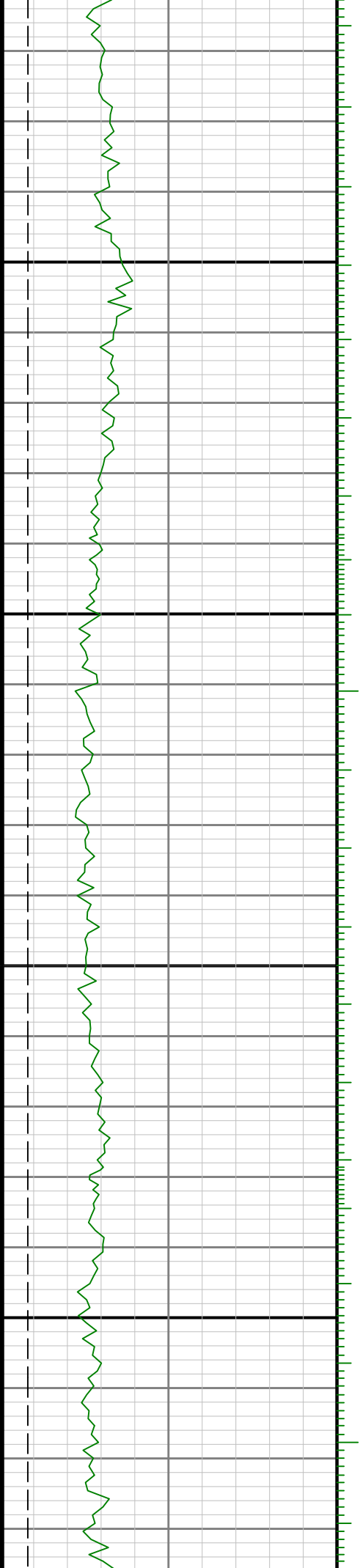


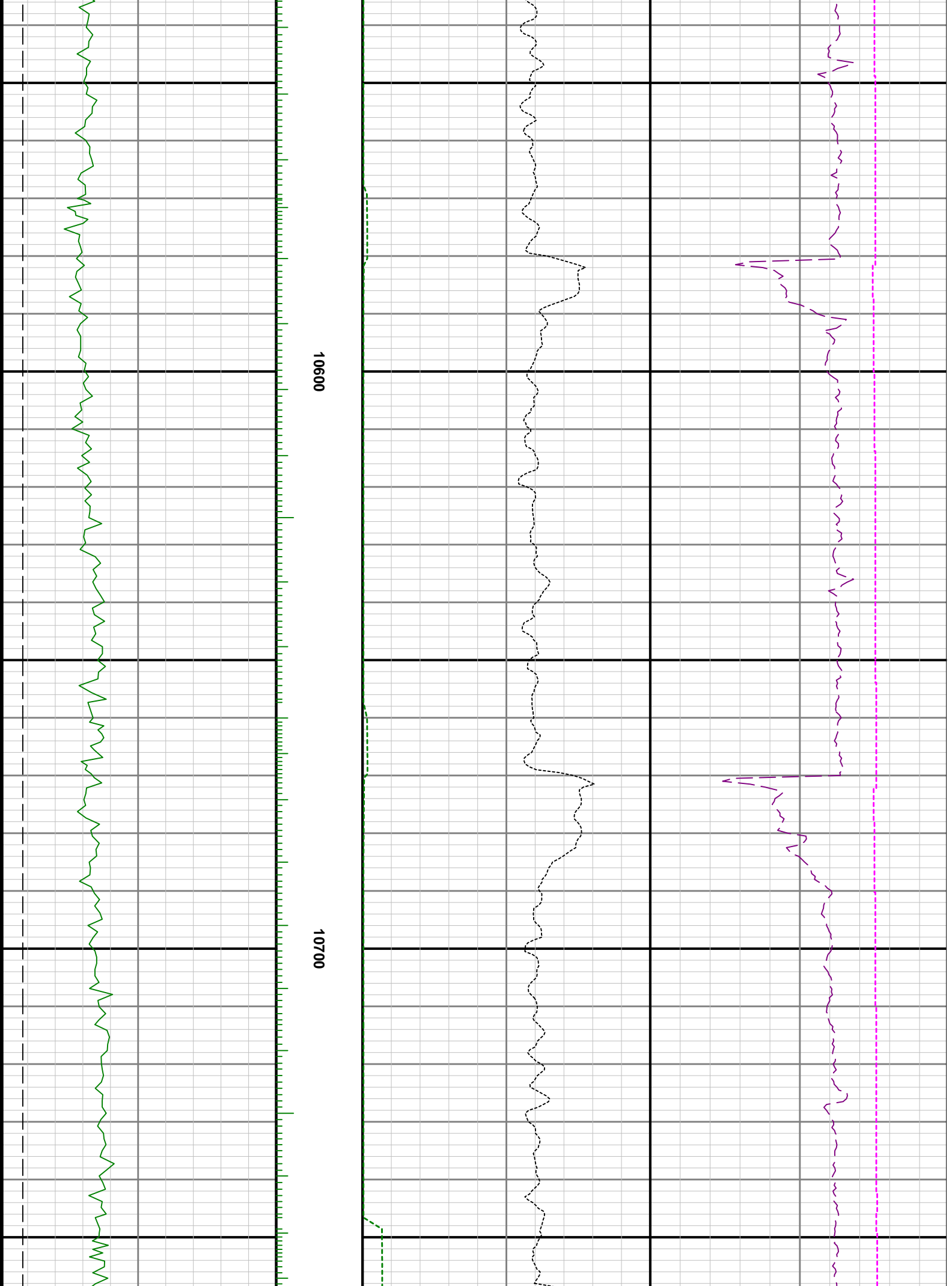




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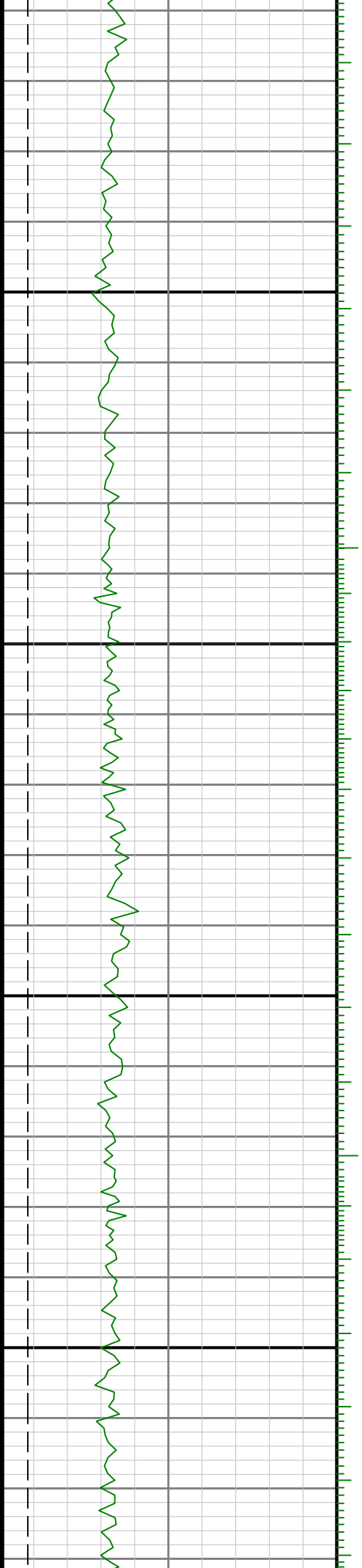


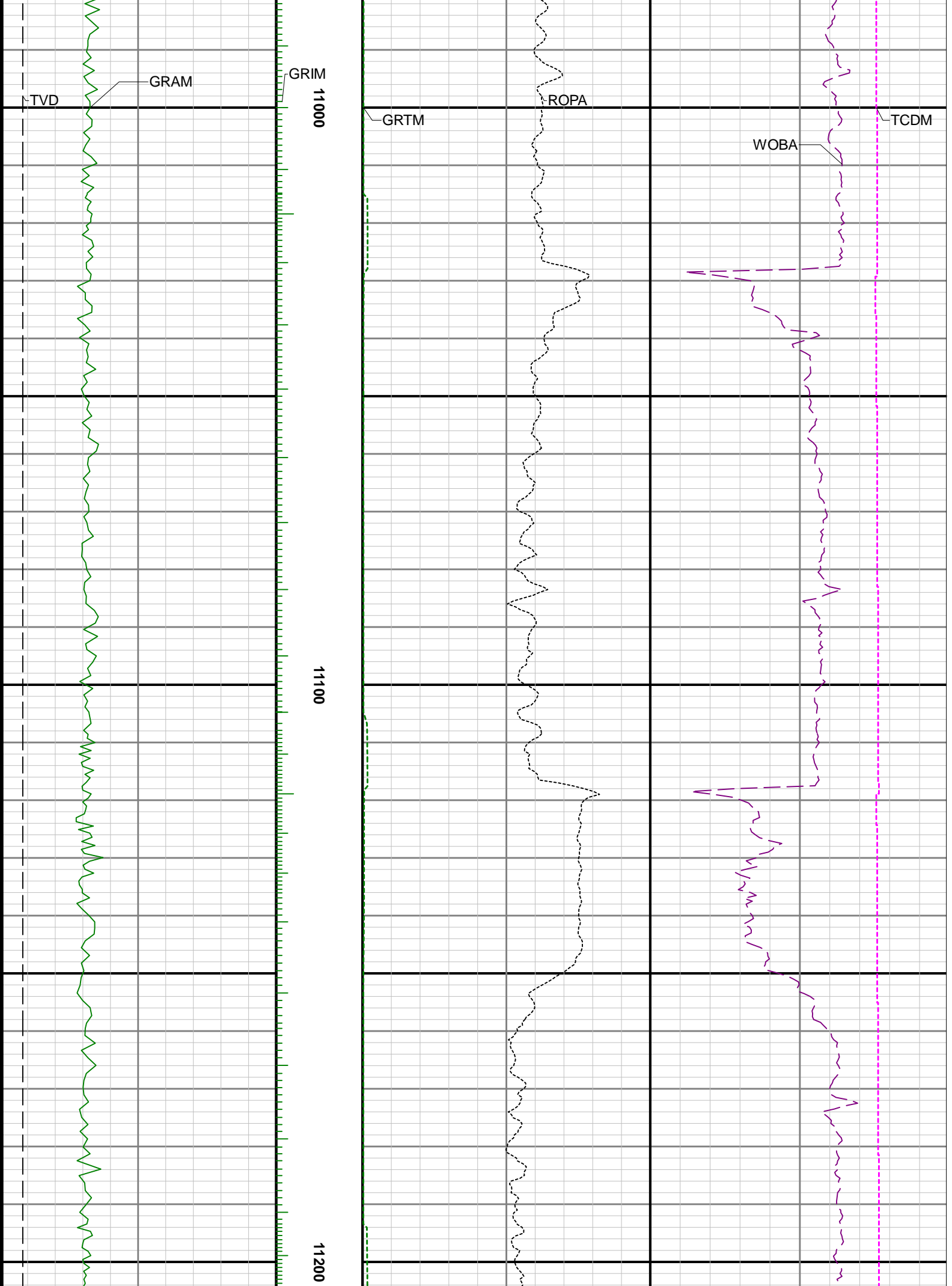


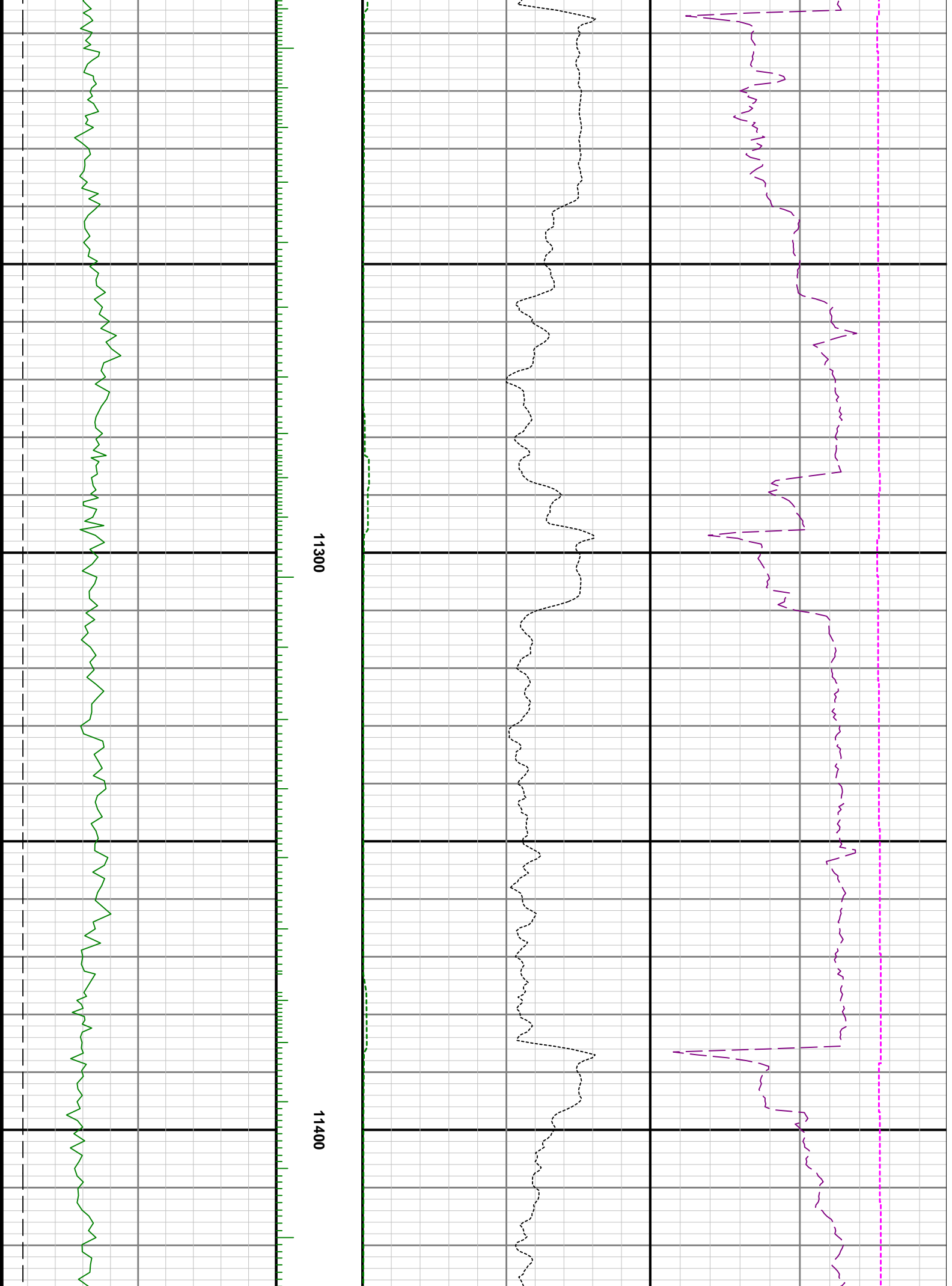


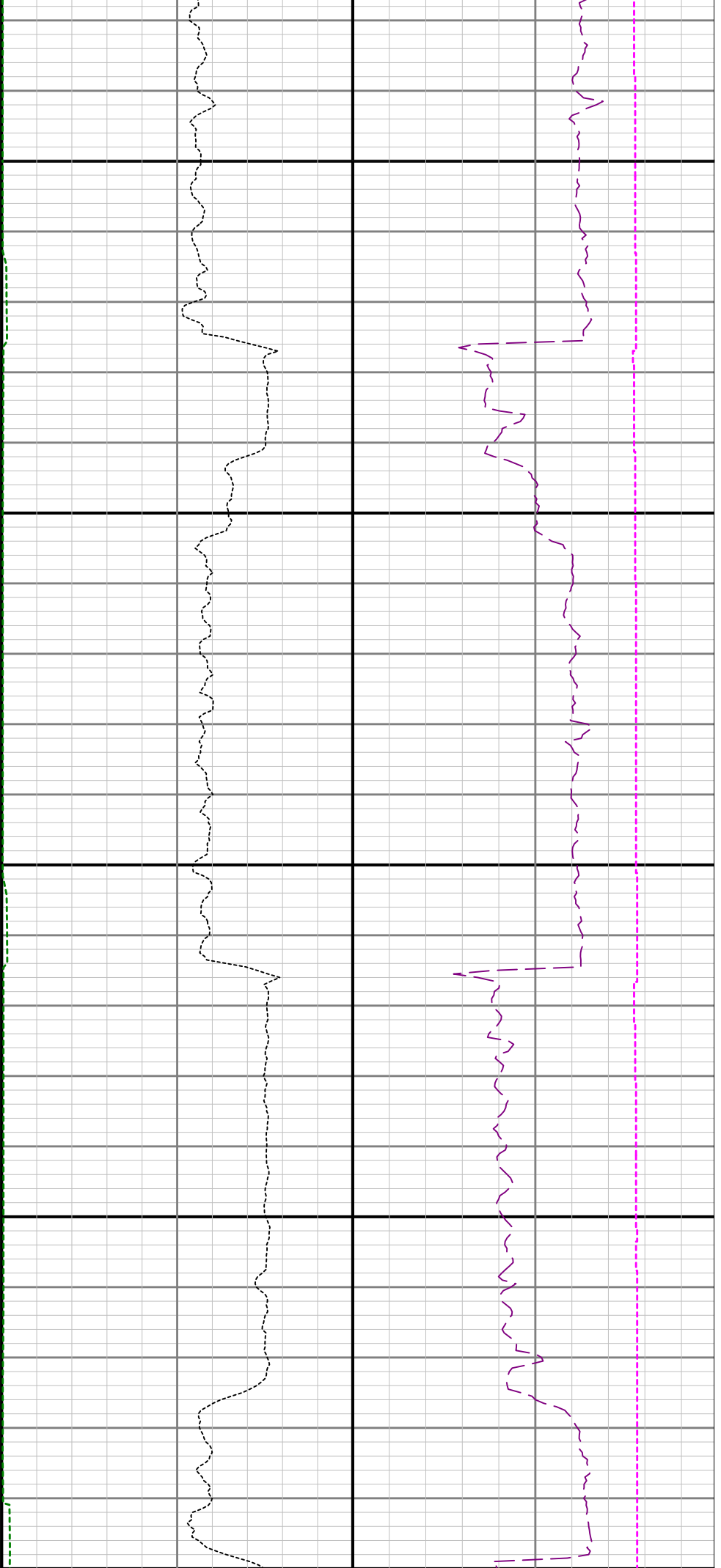
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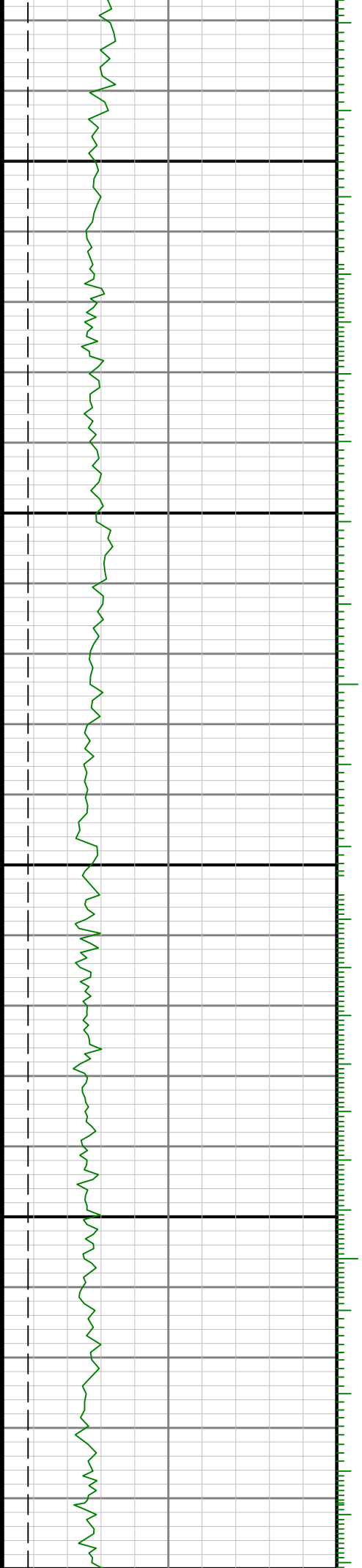


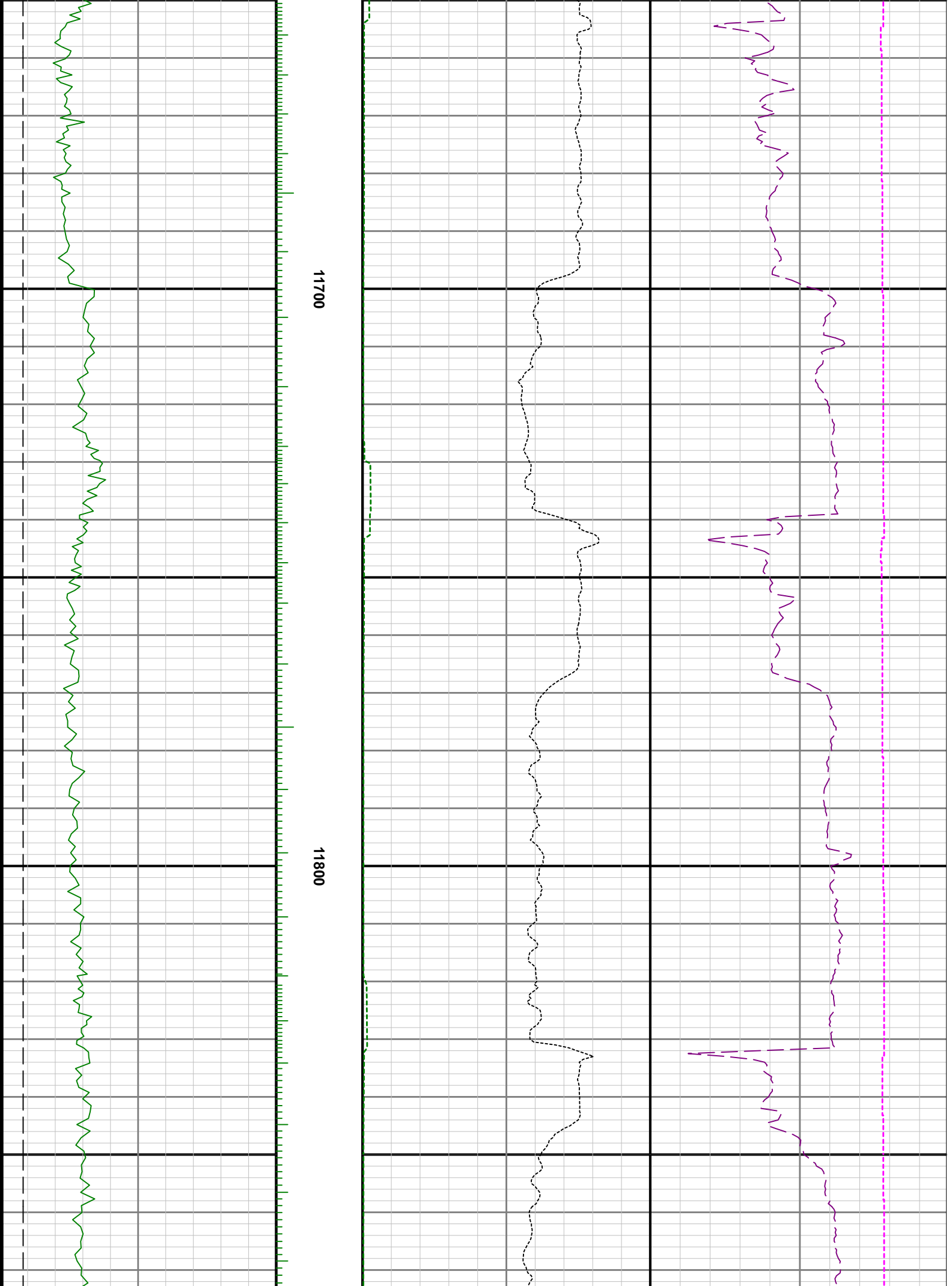


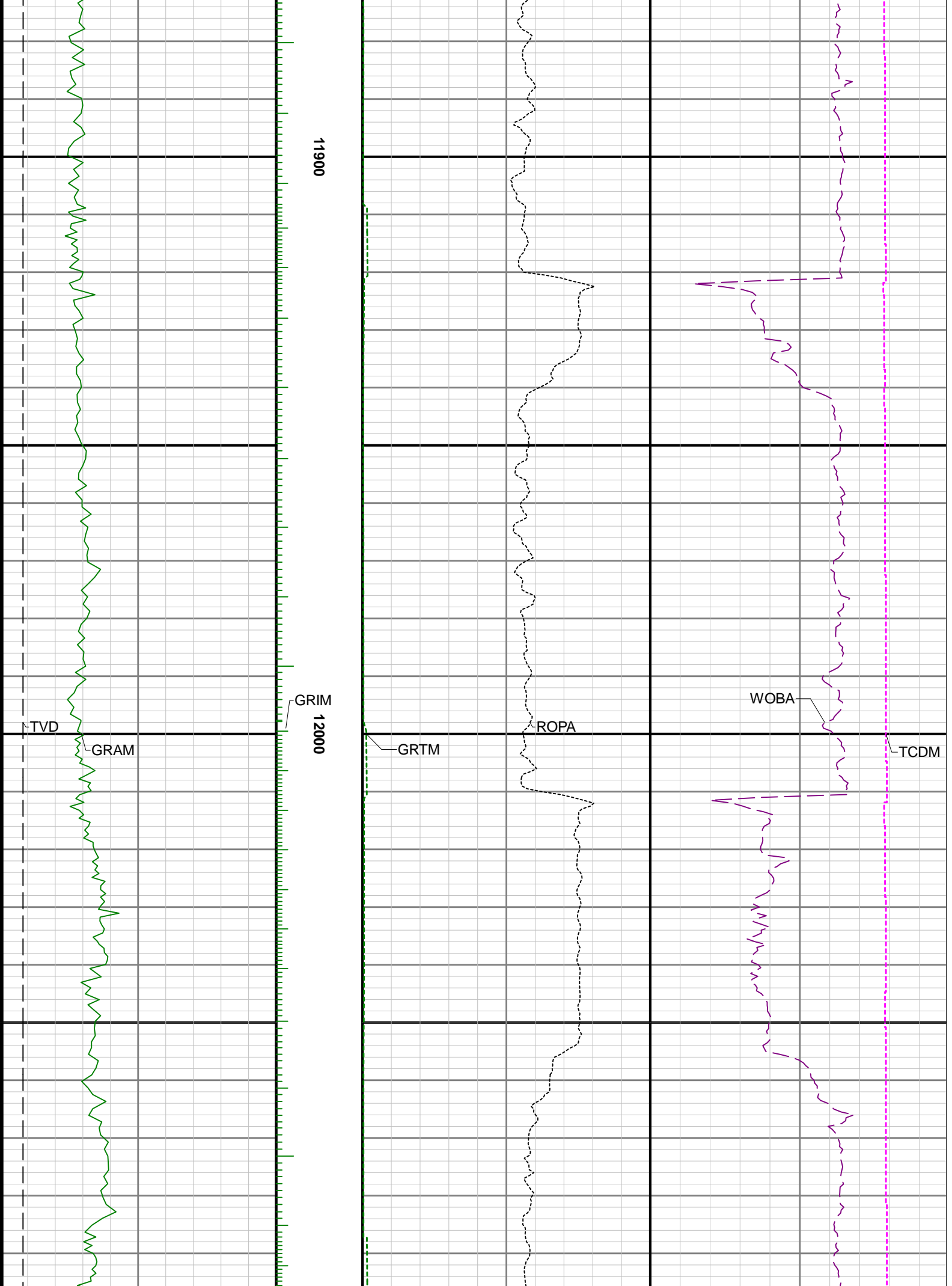


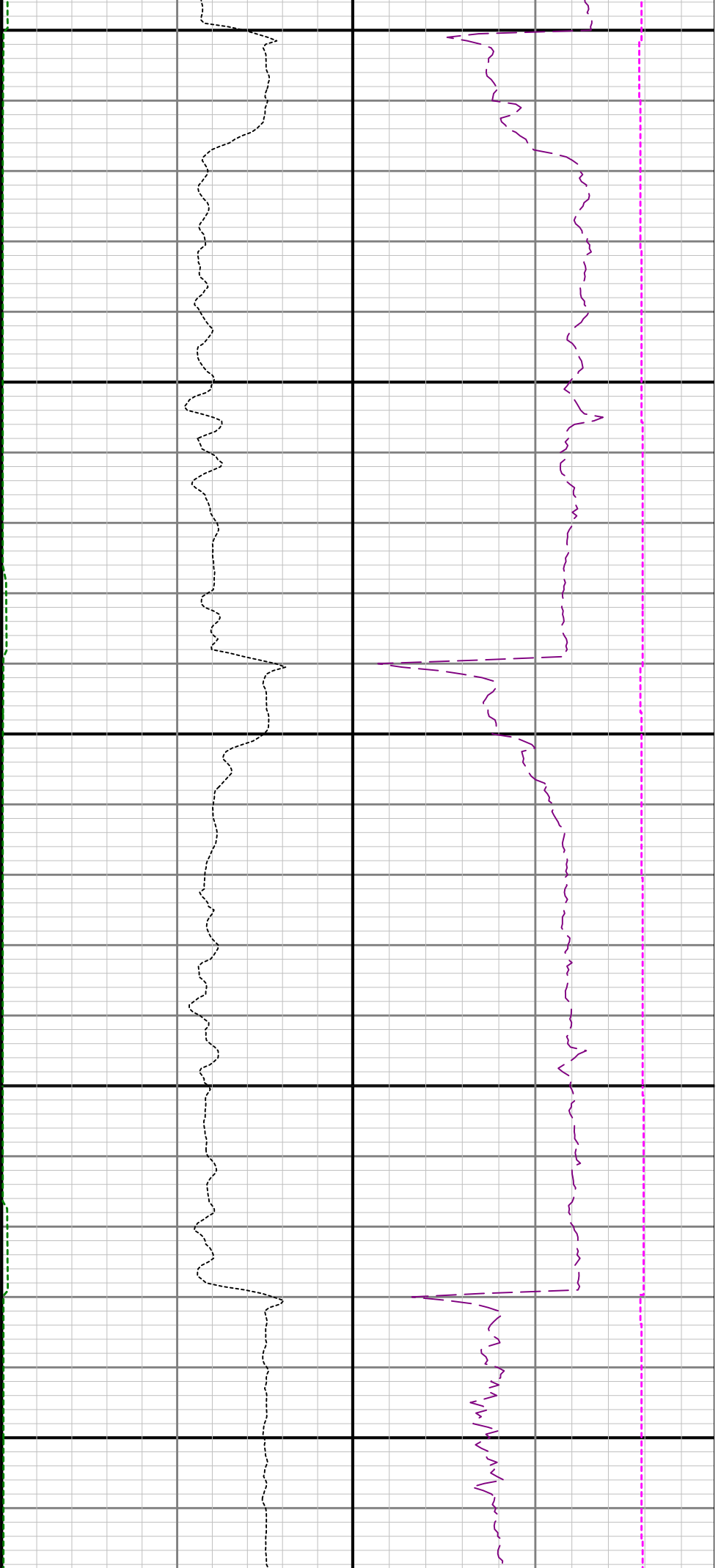
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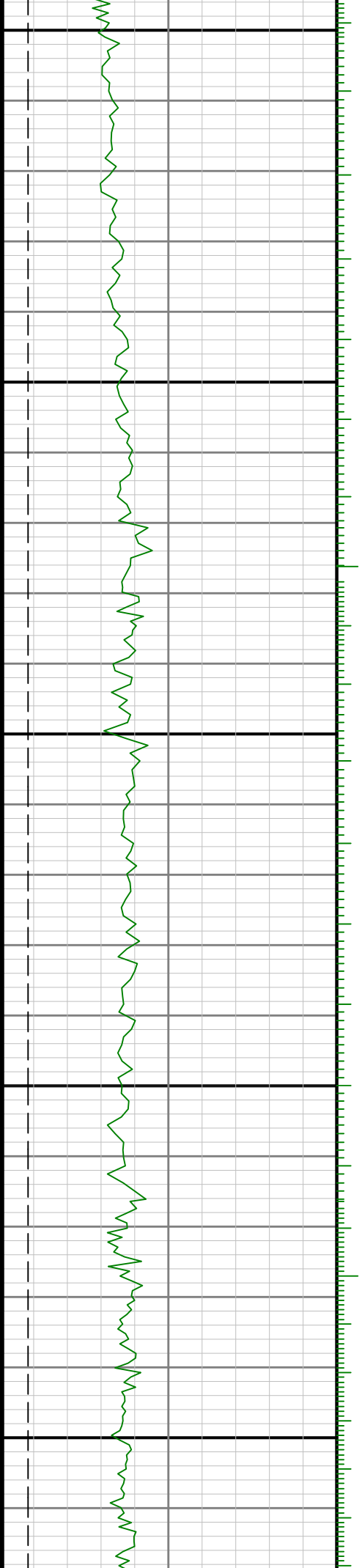


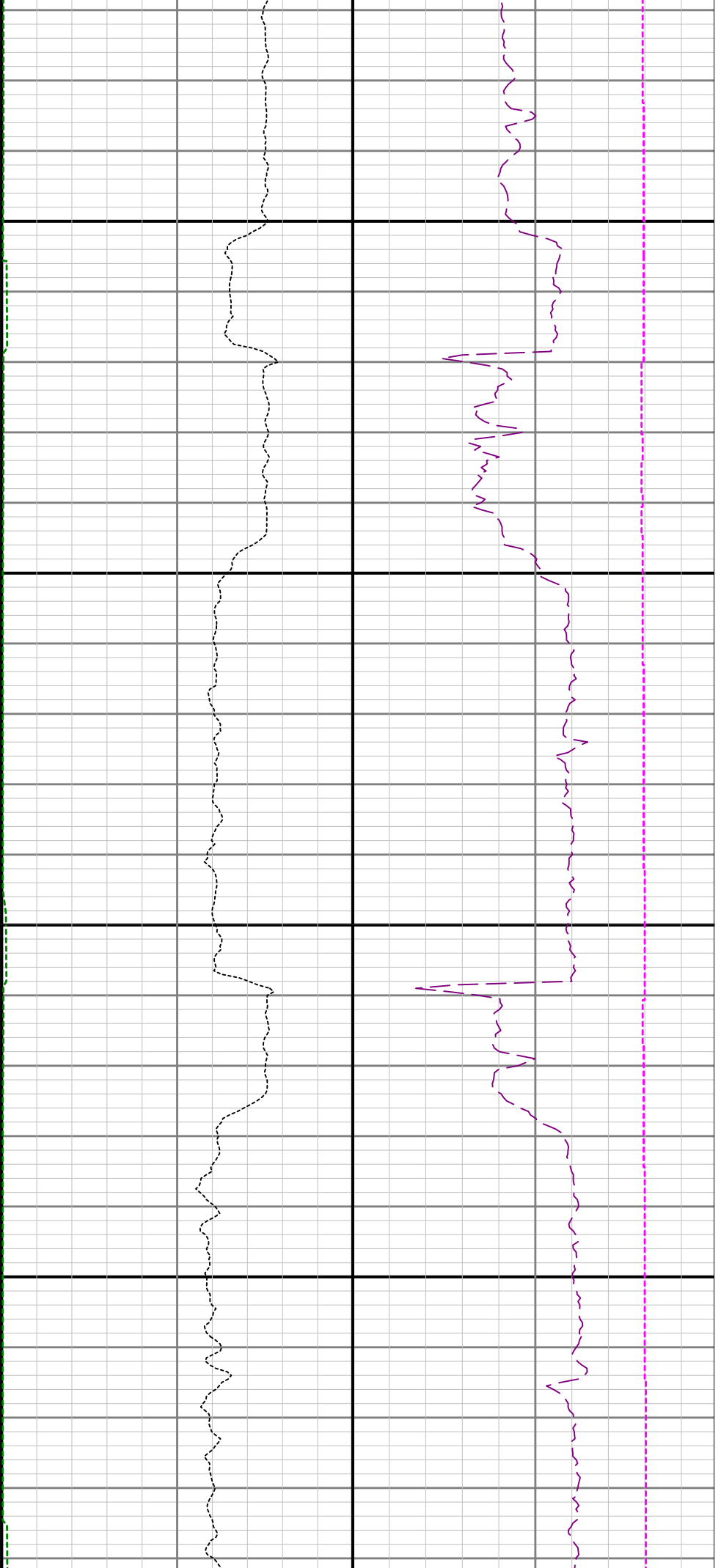


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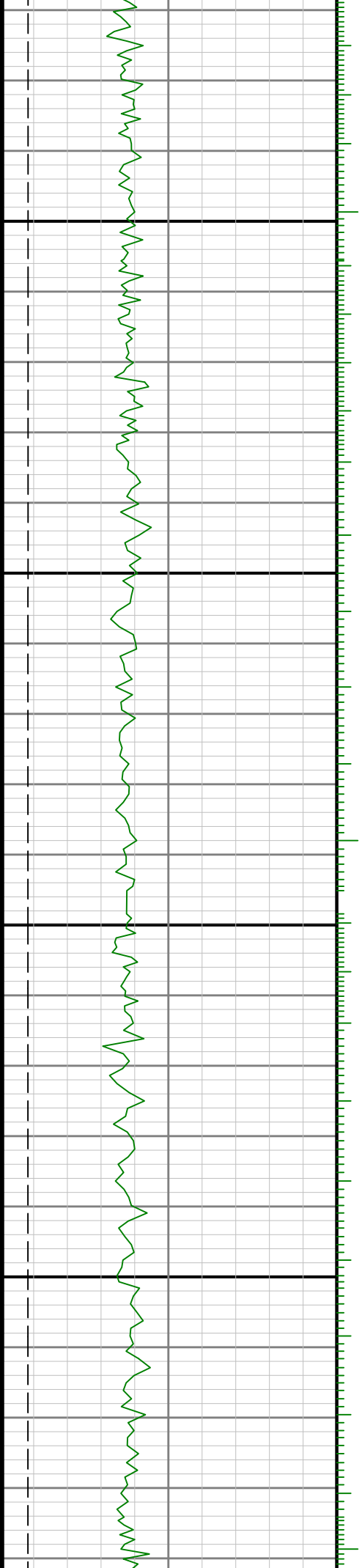
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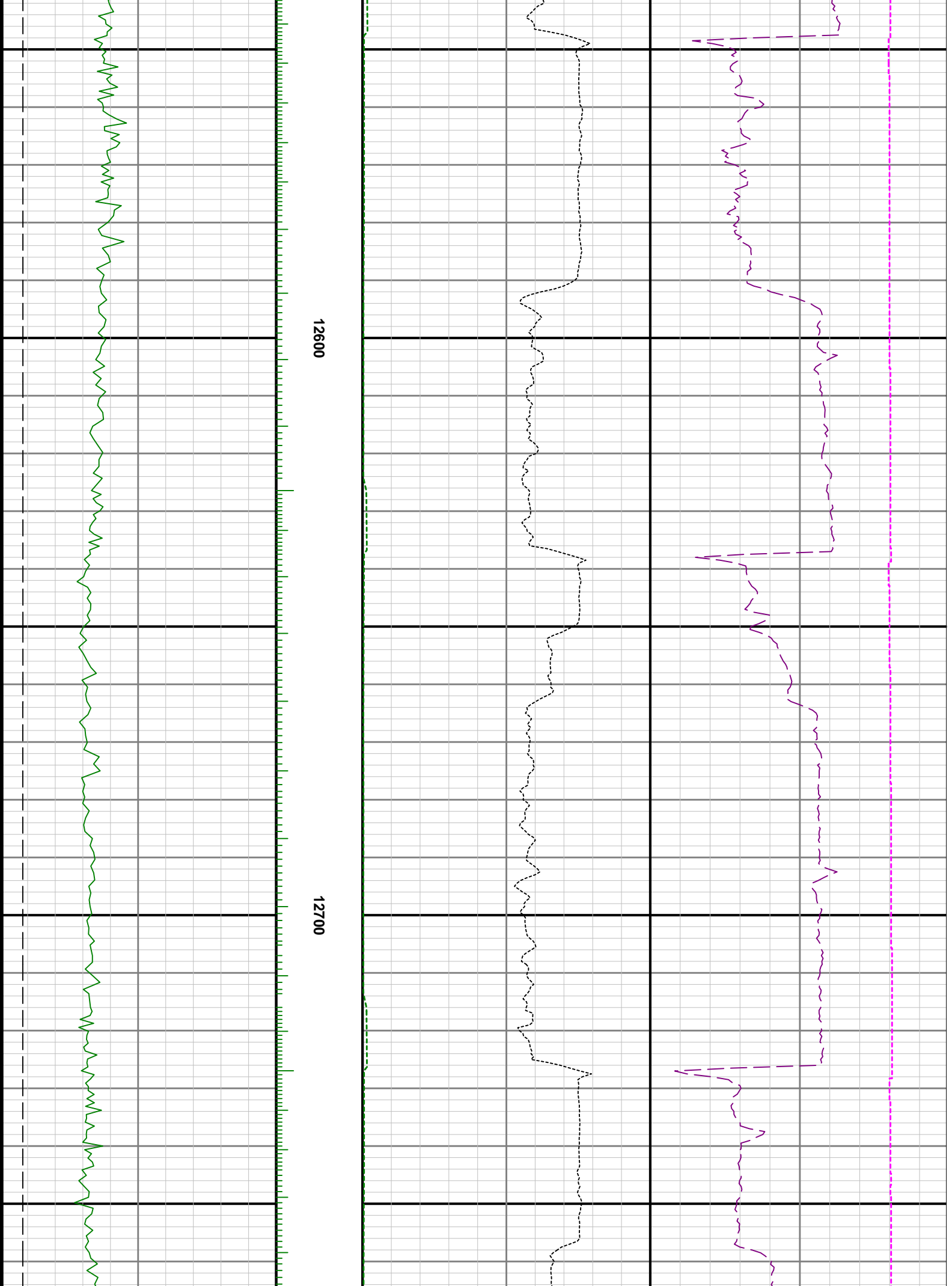


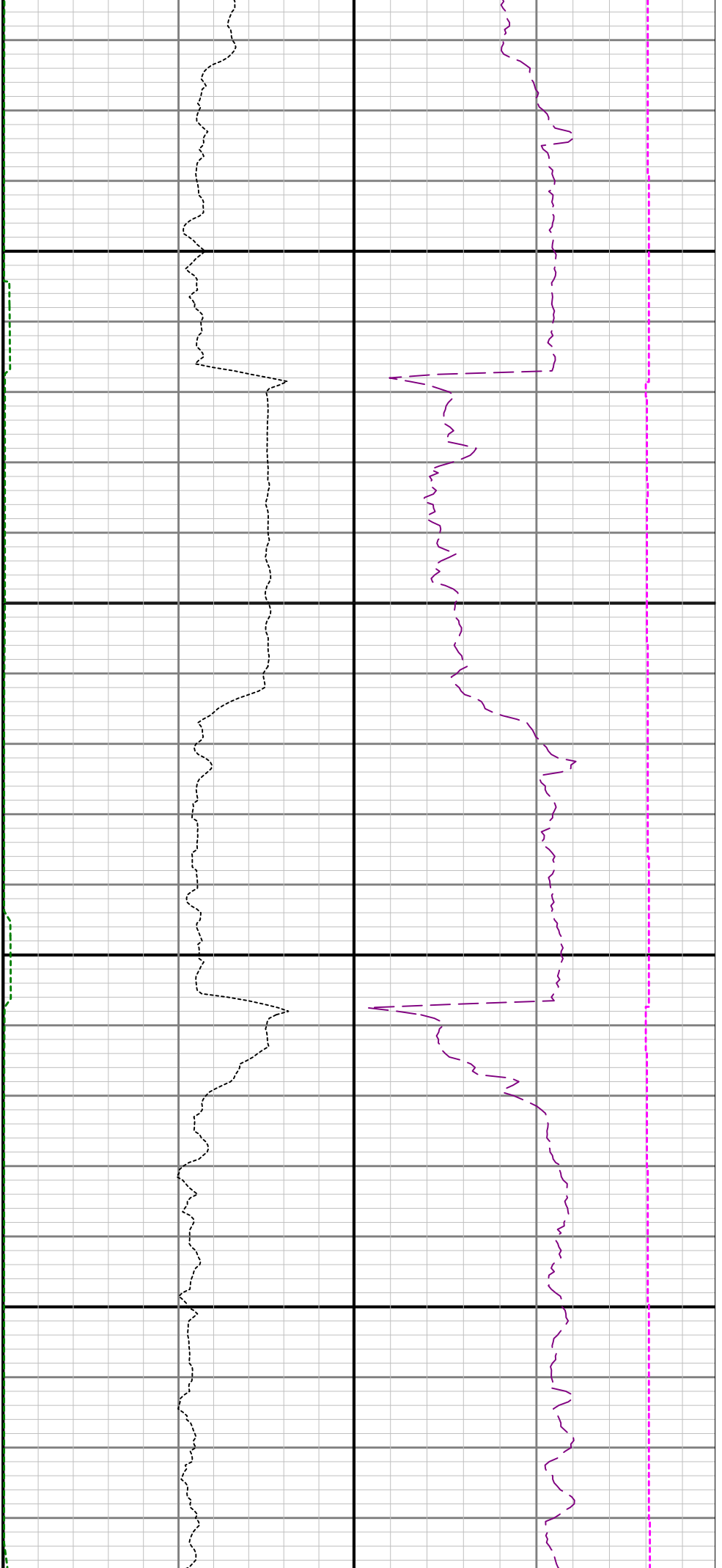


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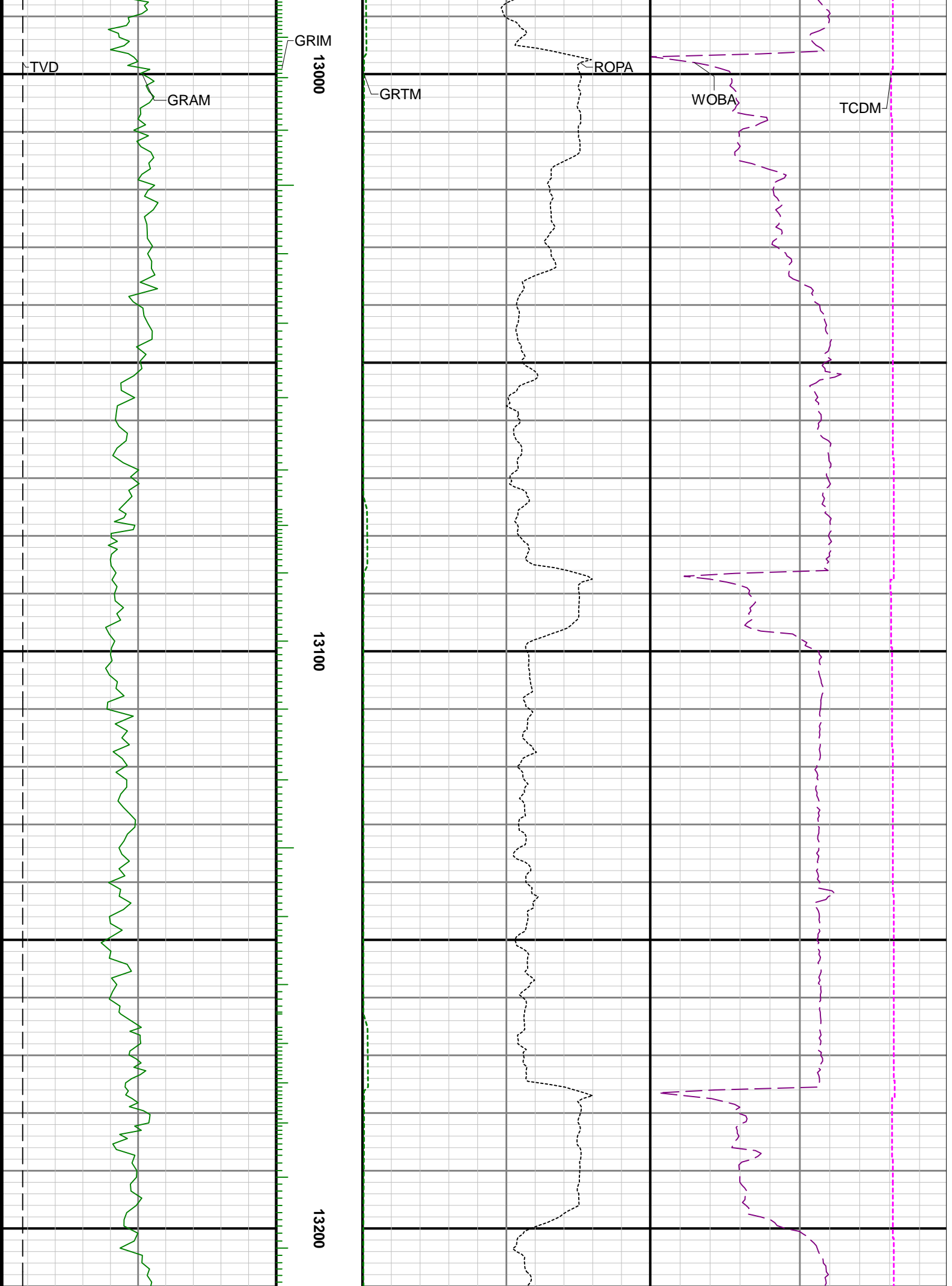


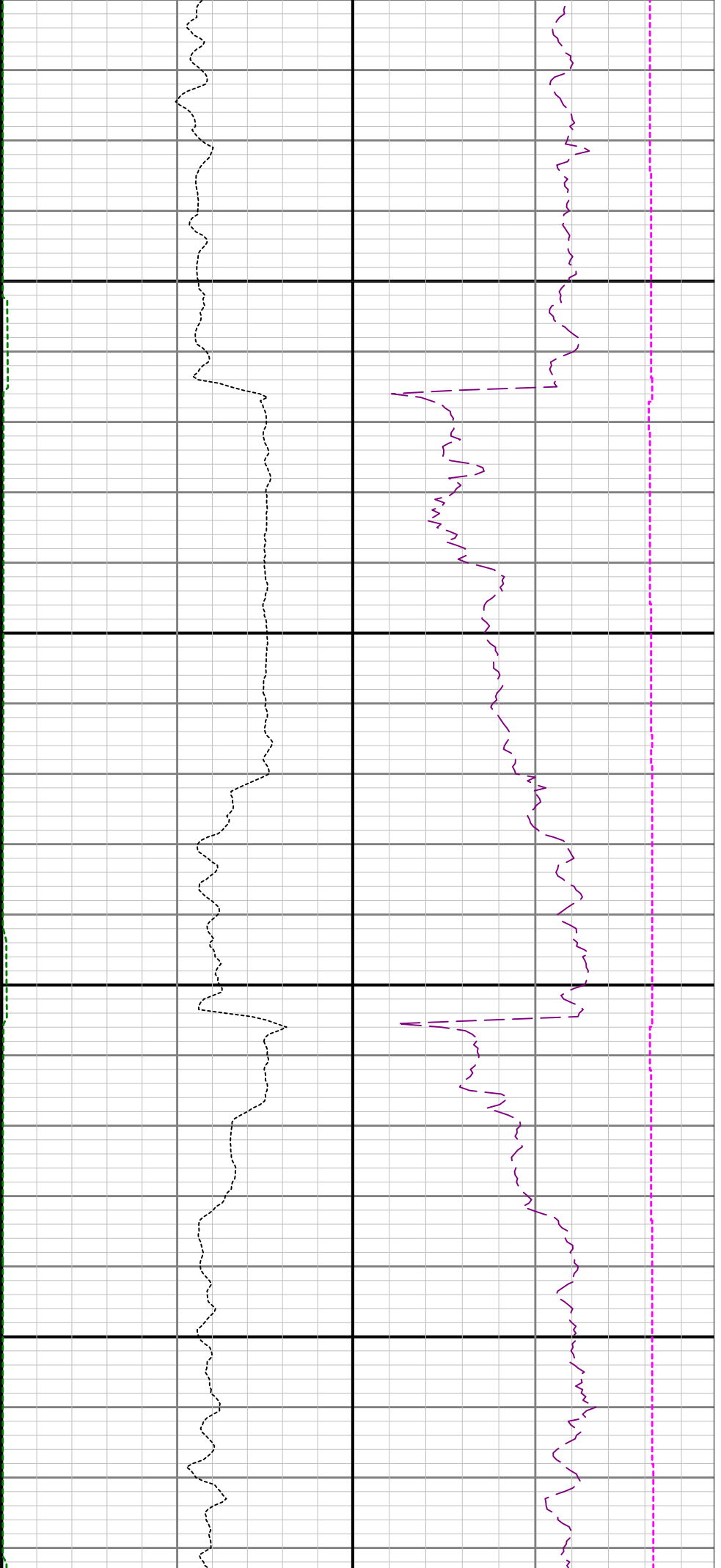




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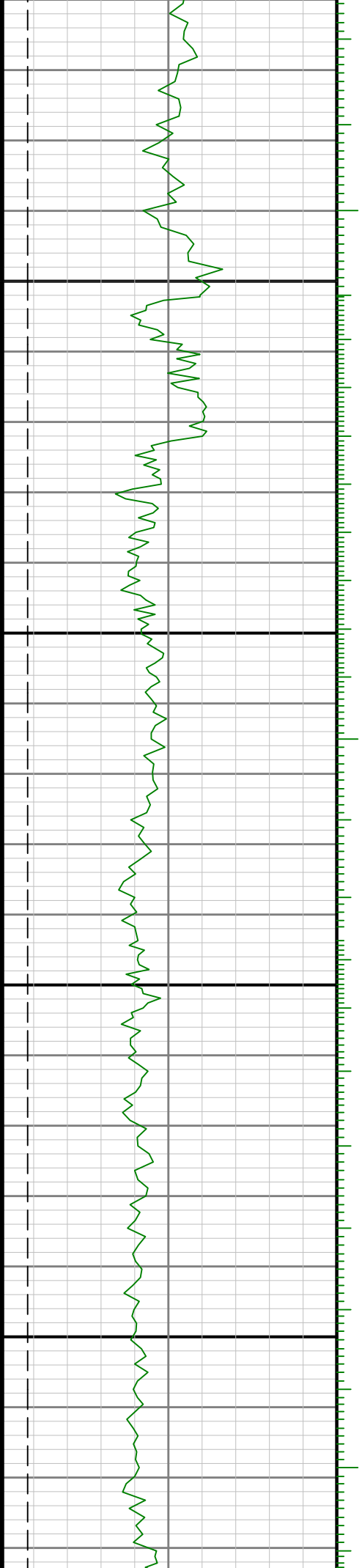
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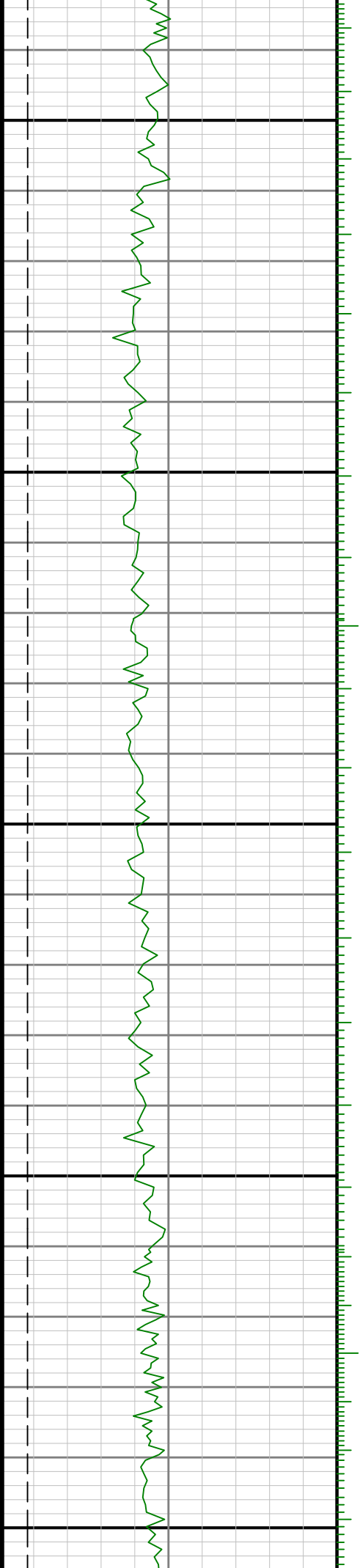


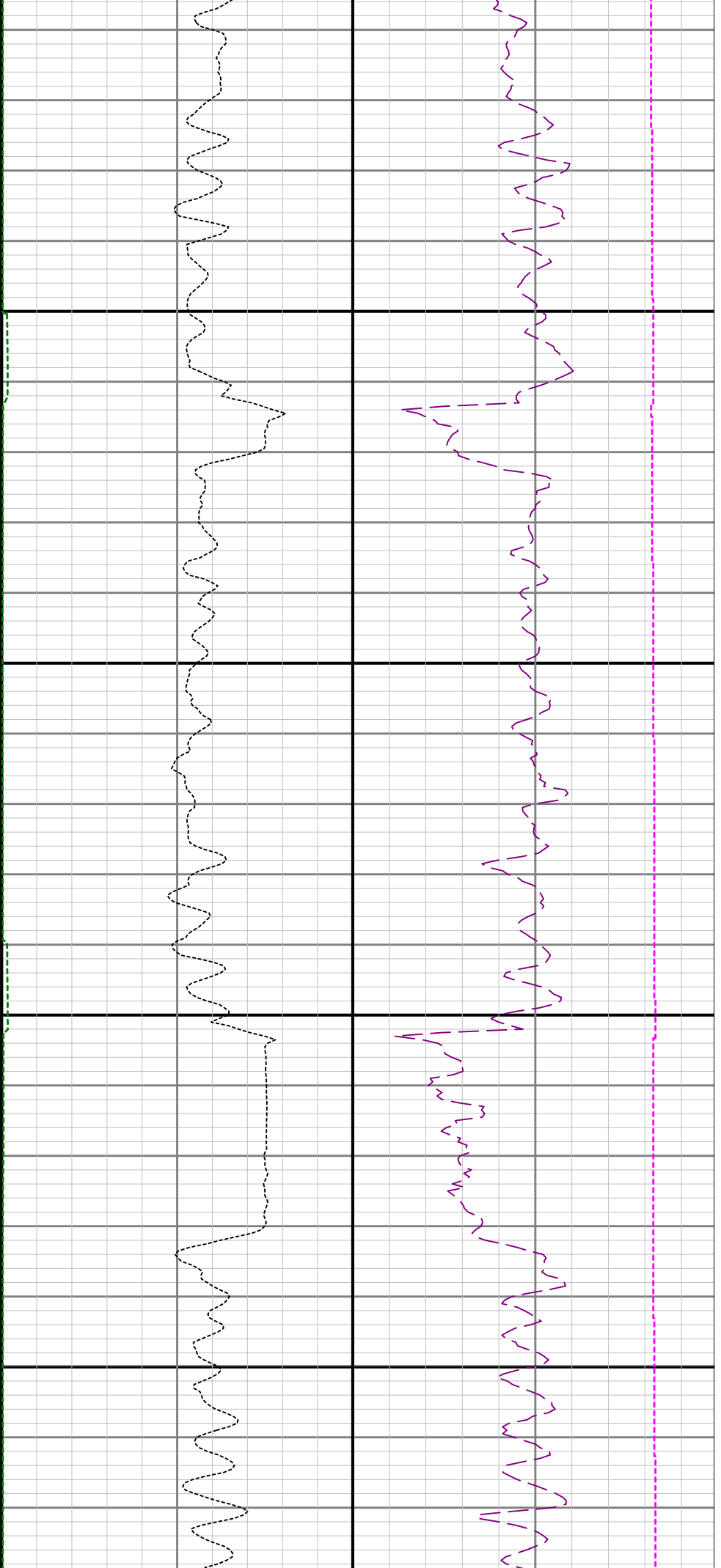


13300

13400

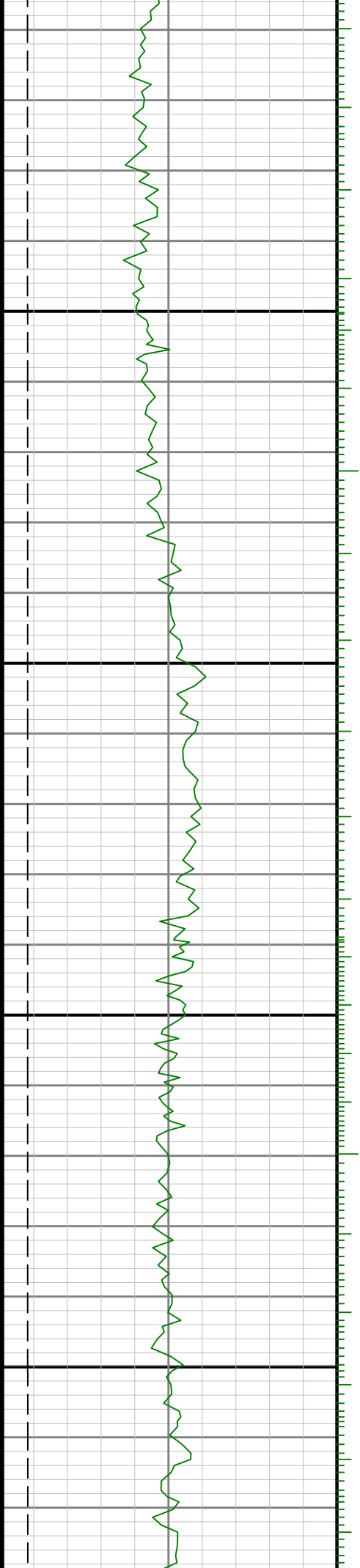


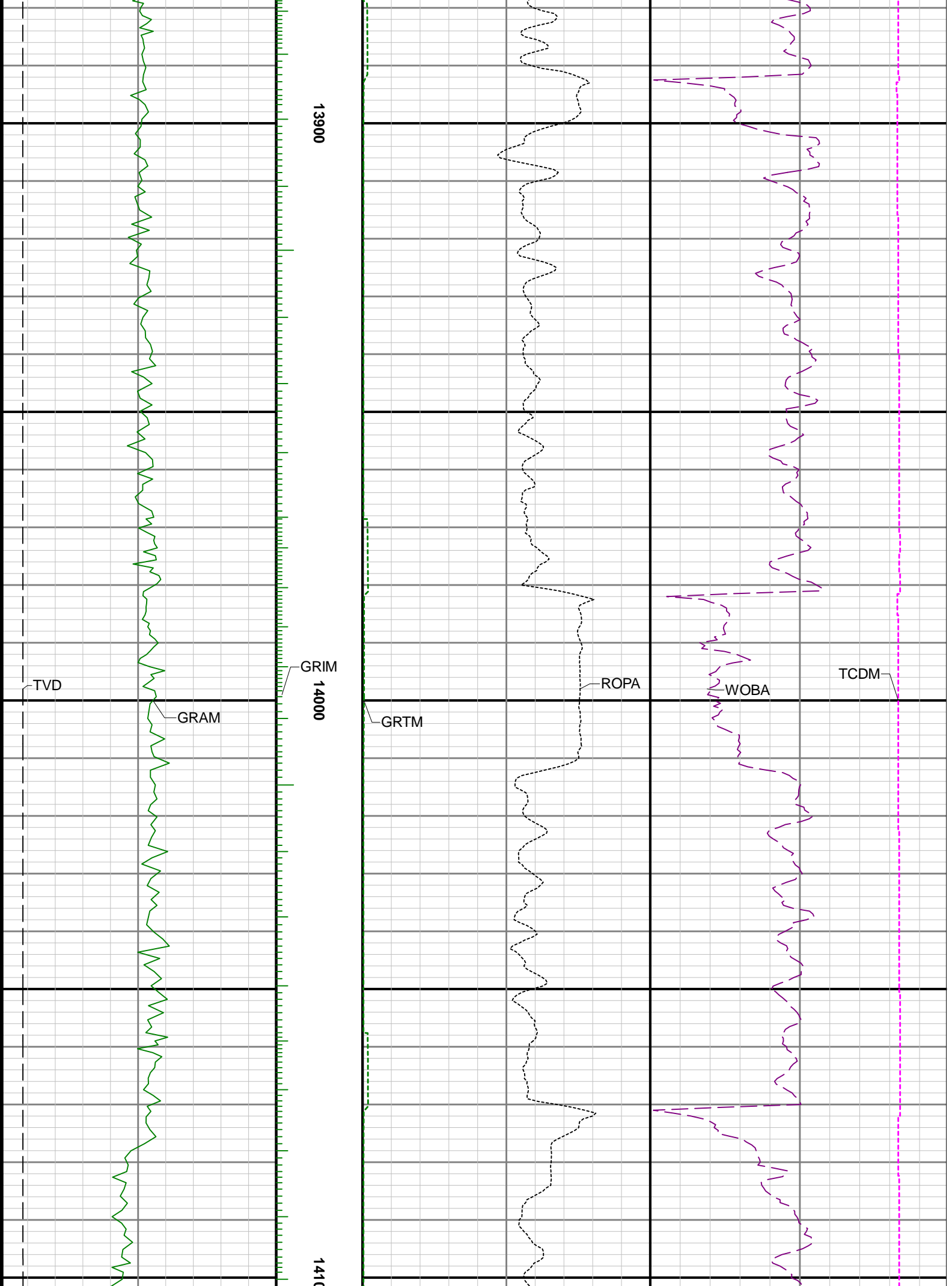


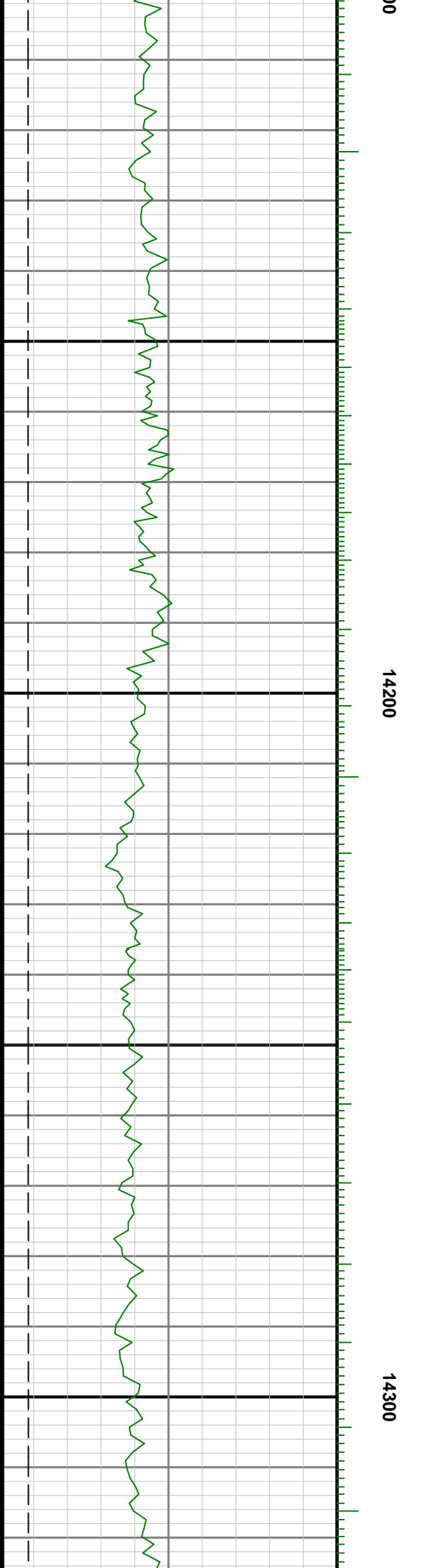
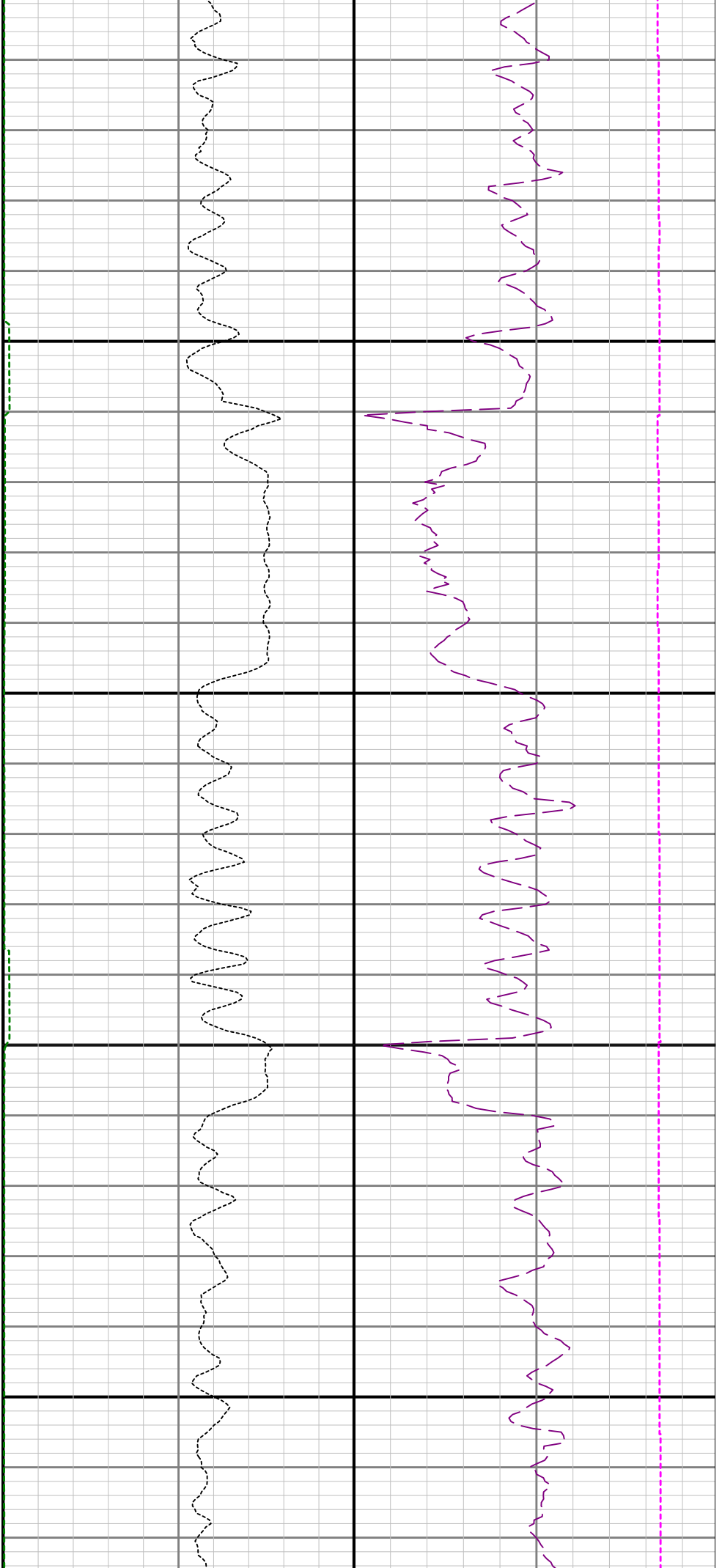


13700

13800



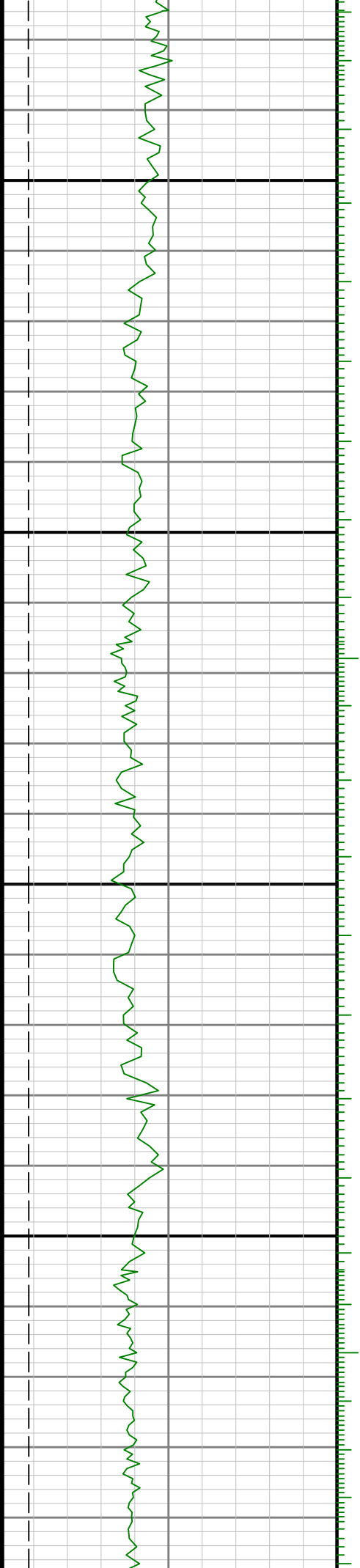


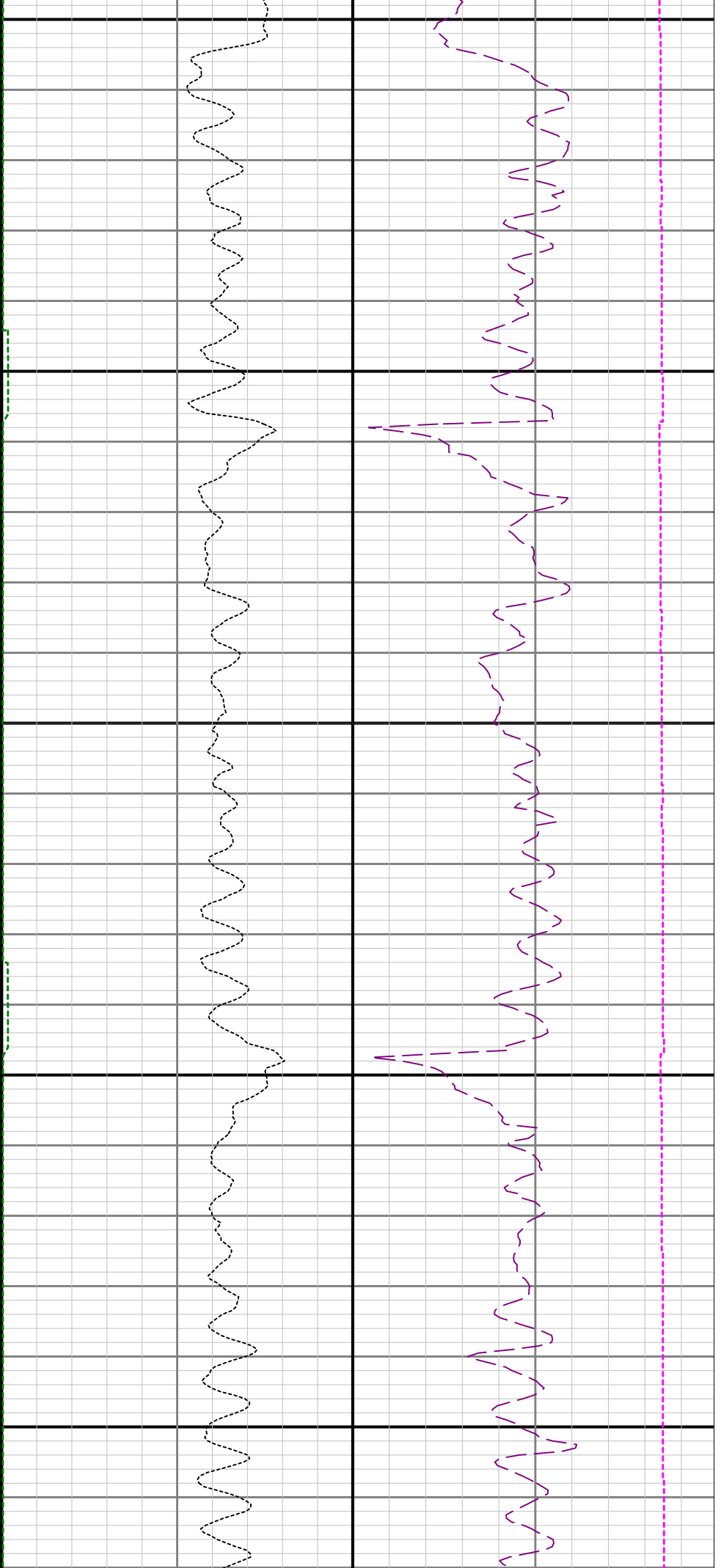




14400

14500





14600

14700

