

	No.	(in)		Length (in)		(ft)	(ft)	(ft)	(ft)			(h)
1	1	13.500	PDC	6.00	Steerable	25.00	1815.00	25.00	1815.00	2017-09-08 03:10	2017-09-08 08:51	5.12
2	2	8.500	PDC	3.00	AutoTrak Curve	1815.00	13397.00	1815.00	13410.00	2018-01-06 11:38	2018-01-09 00:08	51.15

Crew

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
Garrett Gerdson	2018-01-06	2018-01-09						

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+ (%)
2018-01-06 03:00	2	1815.00	Diesel-Oil Based Mud	10.0	75	N/A	16.0	72/28	Active Pit	36000	0.00
2018-01-07 03:00	2	5751.00	Diesel-Oil Based Mud	10.0	61	N/A	16.0	73/27	Active Pit	36000	0.00
2018-01-08 03:00	2	10401.00	Diesel-Oil Based Mud	10.1	54	N/A	17.0	75/25	Active Pit	35000	0.00
2018-01-09 03:00	2	13410.00	Diesel-Oil Based Mud	10.1	57	N/A	12.0	73/27	Active Pit	35000	0.00

Equipment and Service Data

Run No.	Tool	Serial Number	Measurement	Sensor Offset (ft)	Bit Offset (ft)	Max O.D. (in)	Min I.D. (in)
1	Sensor Sub	ZAPS230939	Gamma (single)	9.99	53.66	8.000	3.250
1	Sensor Sub	ZAPS230939	VSS	11.23	54.90	8.000	3.250
1	Sensor Sub	ZAPS230939	Directional (mag)	11.23	54.90	8.000	3.250
1	Sensor Sub	ZAPS230939	Pressure	31.80	75.47	8.000	3.250
2	ATC_SU	14236912	Near Bit Inclination	5.93	6.73	7.000	4.330
2	ATC_SU	14236912	Near Bit VSS	5.93	6.73	7.000	4.330
2	ATC_MWD	14275758	Gamma (single)	2.76	12.90	7.000	3.250
2	ATC_MWD	14275758	Directional (mag)	12.27	22.41	7.000	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
GAM	APS	APS EM Module
ATC_SU	ATC_SU	Auto Trak Curve Steering Unit
ATC_MWD	ATC_MWD	Auto Trak Curve MWD
ATC_LCPM	ATC_LCPM	Auto Trak Curve LCPM


Comments

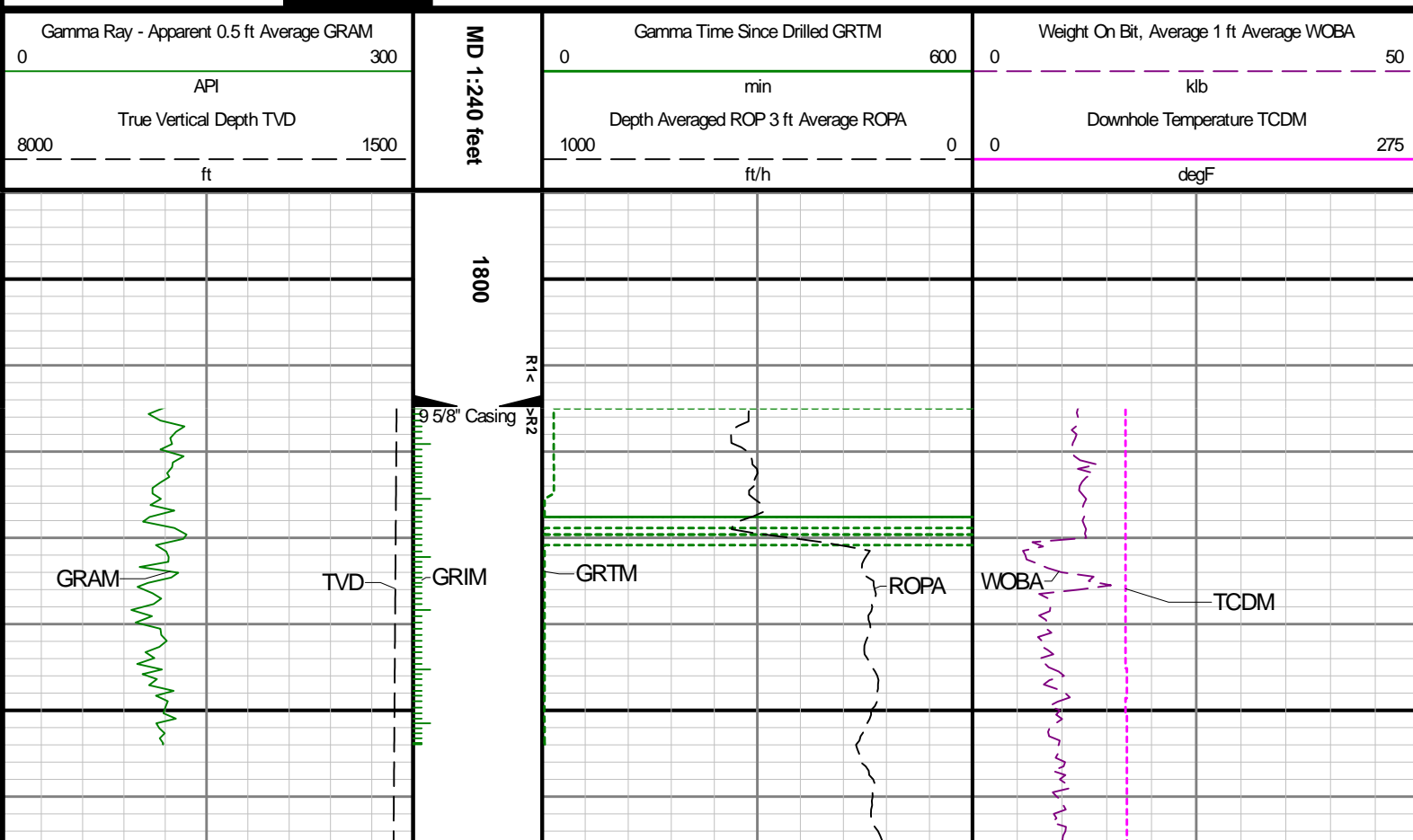
1	Depth measurements obtained from a depth control system not supplied or operated by Baker Hughes. Due to lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified.
2	Baker Hughes LWD Run 1 utilized 8 inch APS EM Services (Directional only) behind a 13 1/2 inch bit and steerable assembly from surface to 1830 feet MD (surface to 1774 feet TVD). No logging data was acquired during this run.
3	Baker Hughes LWD Run 2 utilized 6 3/4 inch NaviGamma services (Gamma Ray and Directional) behind an 8 1/2 inch bit and rotary steerable assembly from 1830 to 13410 feet MD (1774 to 7100 feet TVD).
4	Gamma Ray Curve (GRAM) is presented 0 to 300 API per customer request.

Remarks	Measured	Hole	Run	
Number	Depth (ft)	Section (in)	No.	Remark
1	1830.00	8.500	2	The interval from 1853 to 1889 feet MD (1796 to 1830 feet TVD) was not logged due to a depth jump after drilling out in the Pason system.
2	13400.00	8.500	2	The interval from 13397 to 13410 feet MD (7100 feet TVD) was not logged due to sensor to bit offset at well TD.

Curve Mnemonics

Presented Curves	Description	Units
ROPA	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAM	OnTrak - Gamma Ray - Apparent - Memory 0.5 ft Average	API
GRIM	OnTrak - Gamma Ray - Data Point Indicator - Memory	unitless
GRTM	OnTrak - Gamma Ray - Time Since Drilled - Memory	min
TCDM	Downhole Temperature	degF

	Company	SRC Energy			
	Well	Falken 30N-14B-S			
	Interval	Date From:	2018-01-06 04:38:50	Top:	1815.00
	Created	Date To:	2018-01-08 17:08:07	Bottom:	13410.00
			2018-01-10 13:37:31		



See Remark 1

1900

2000

GRIM

TVD

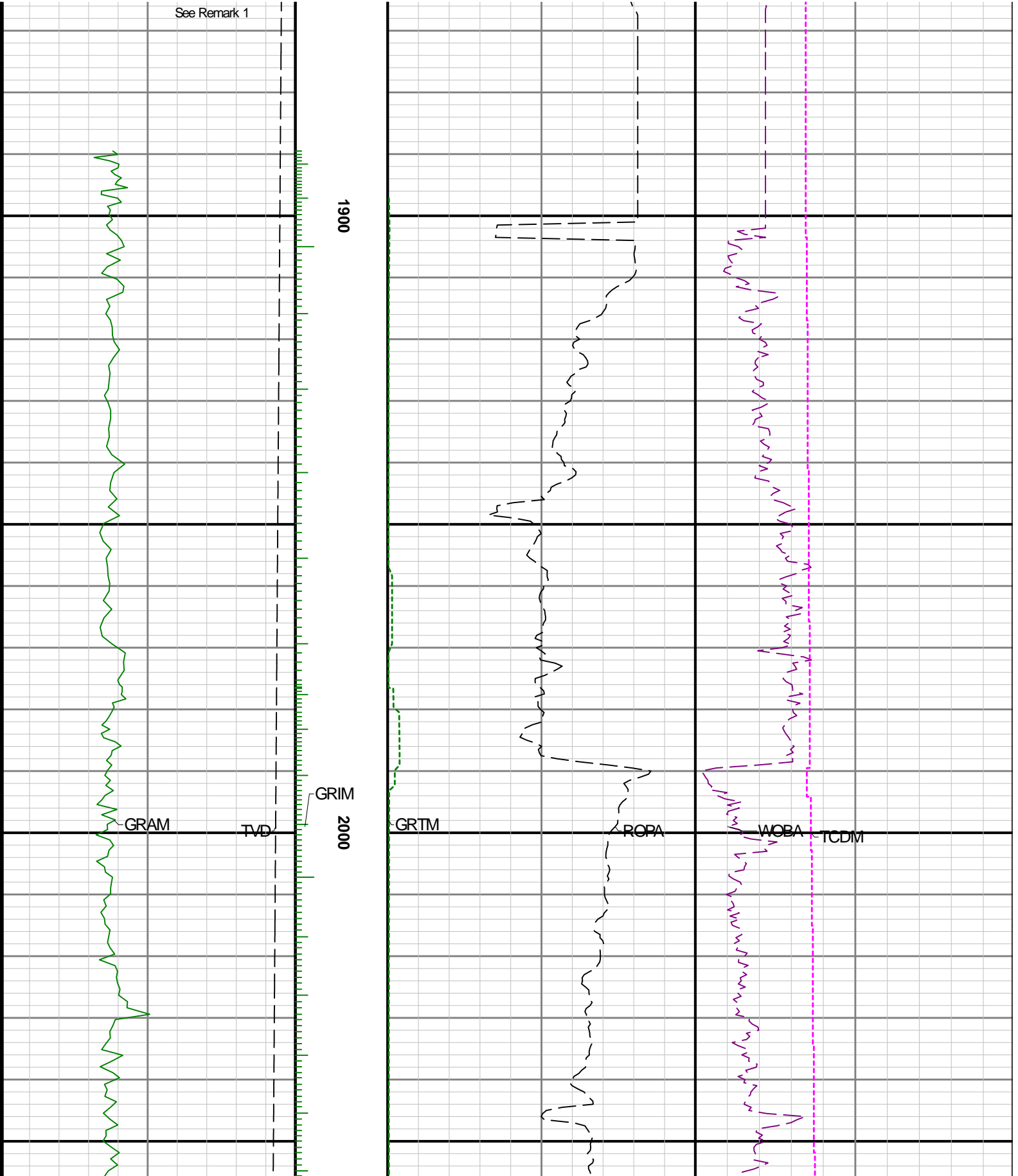
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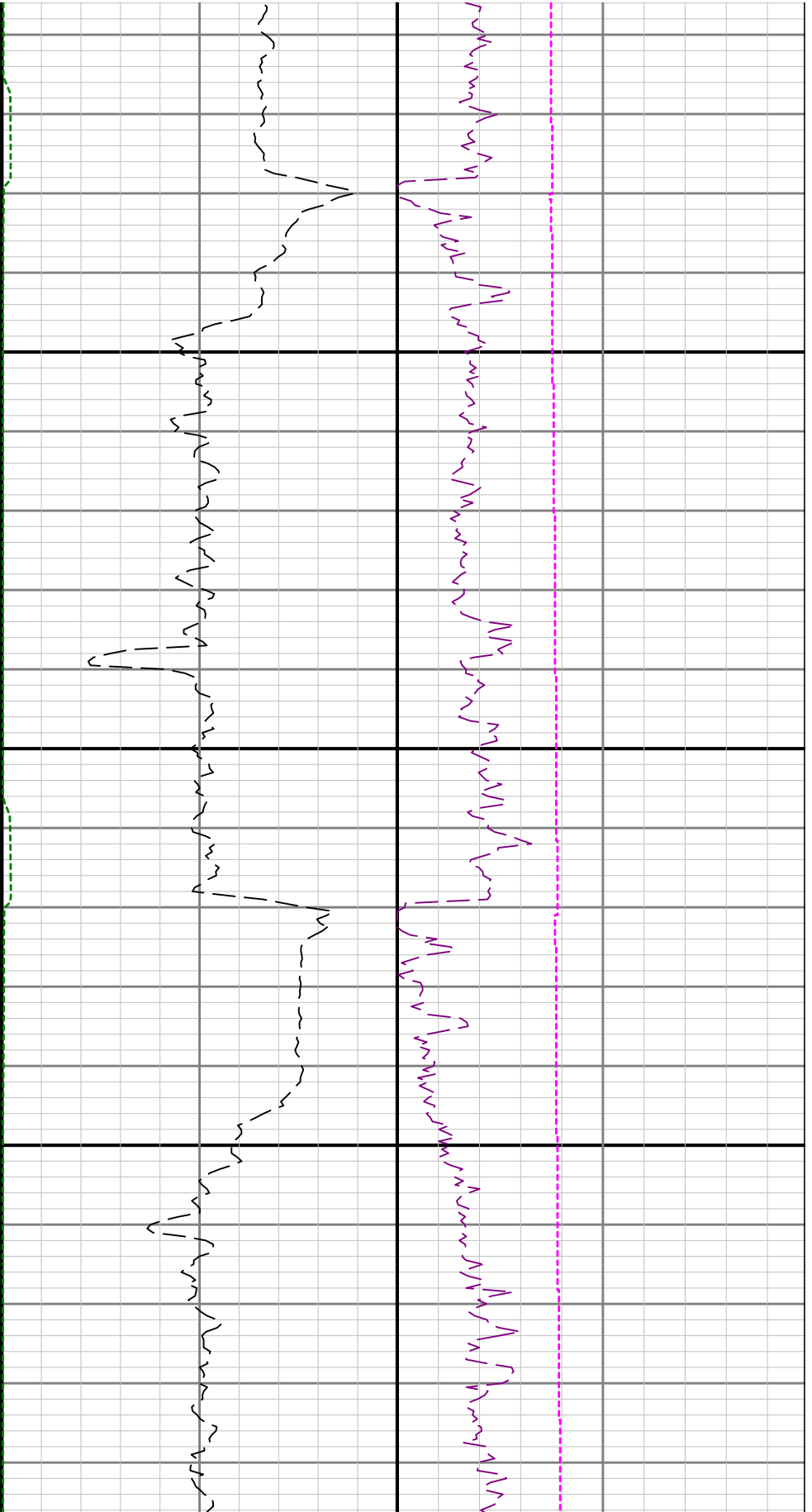
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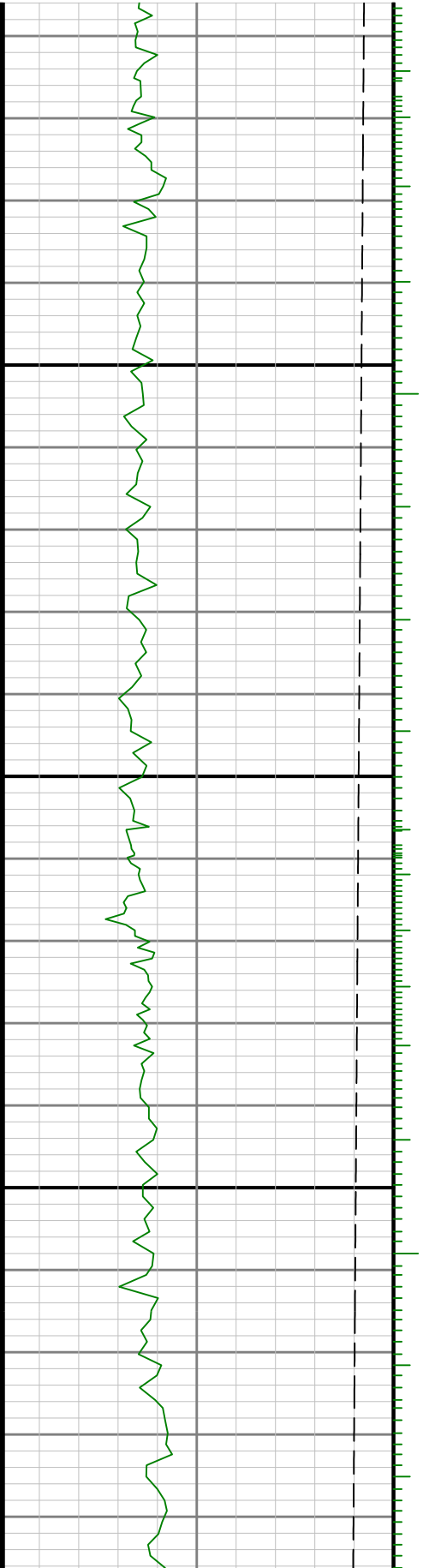
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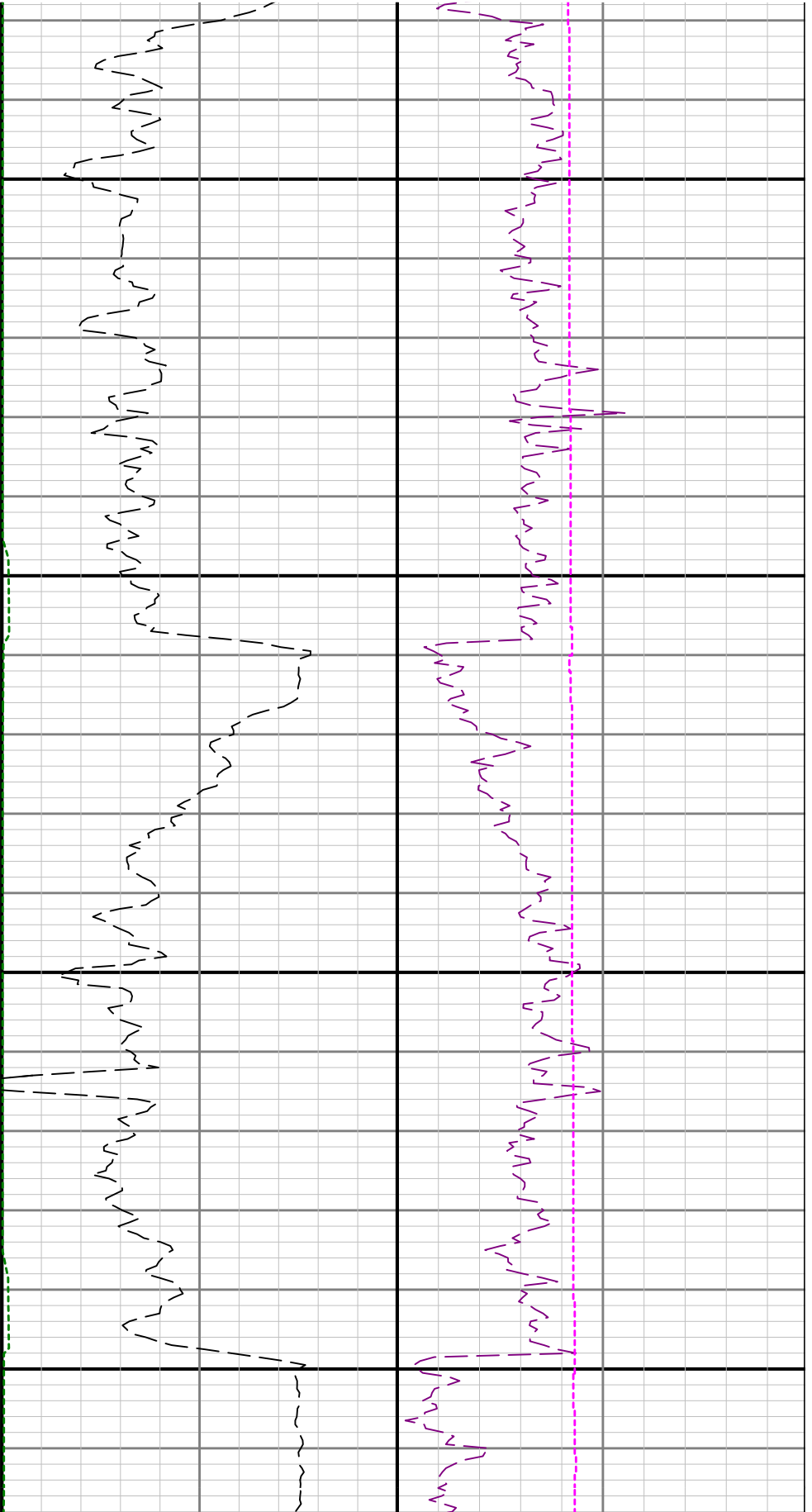




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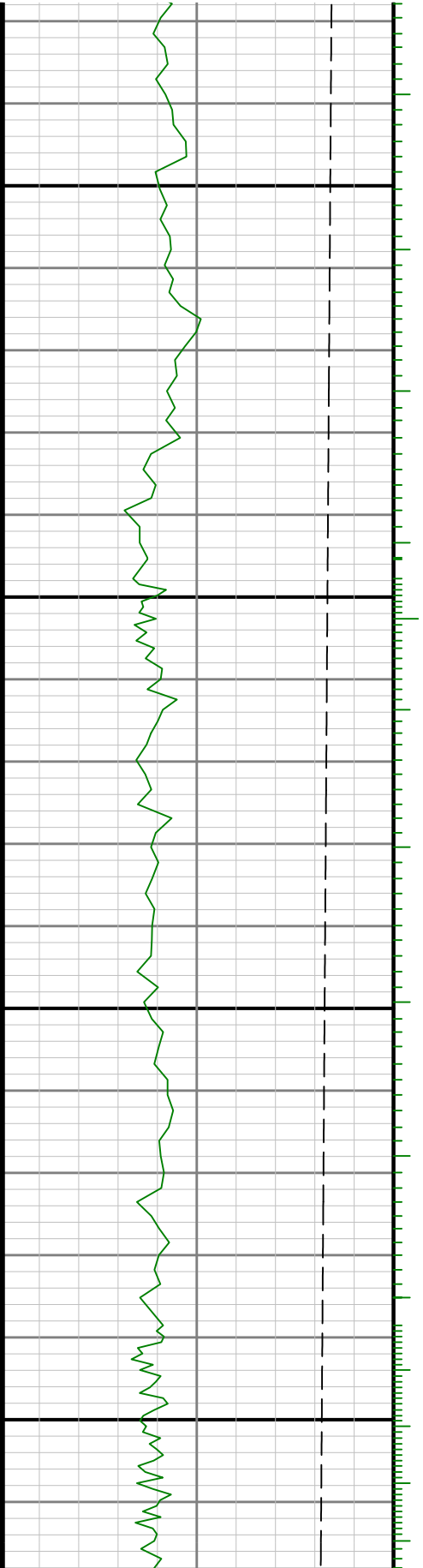
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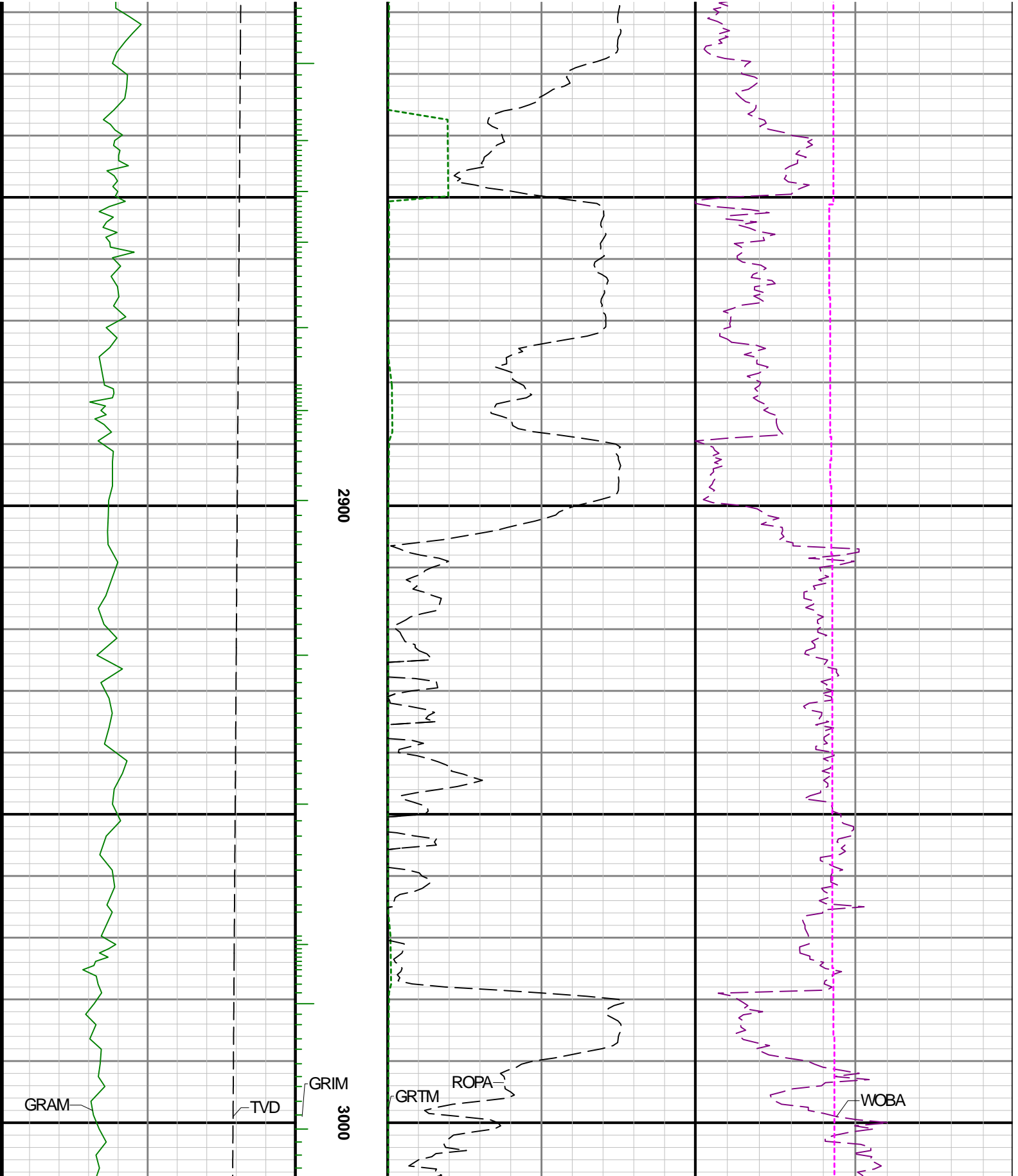


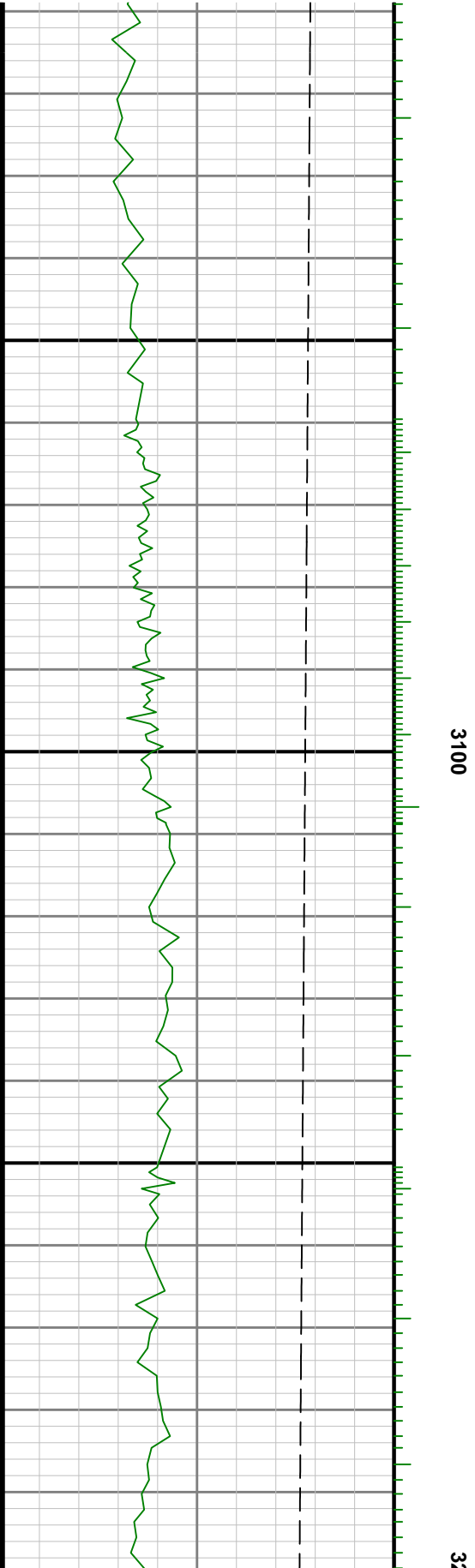
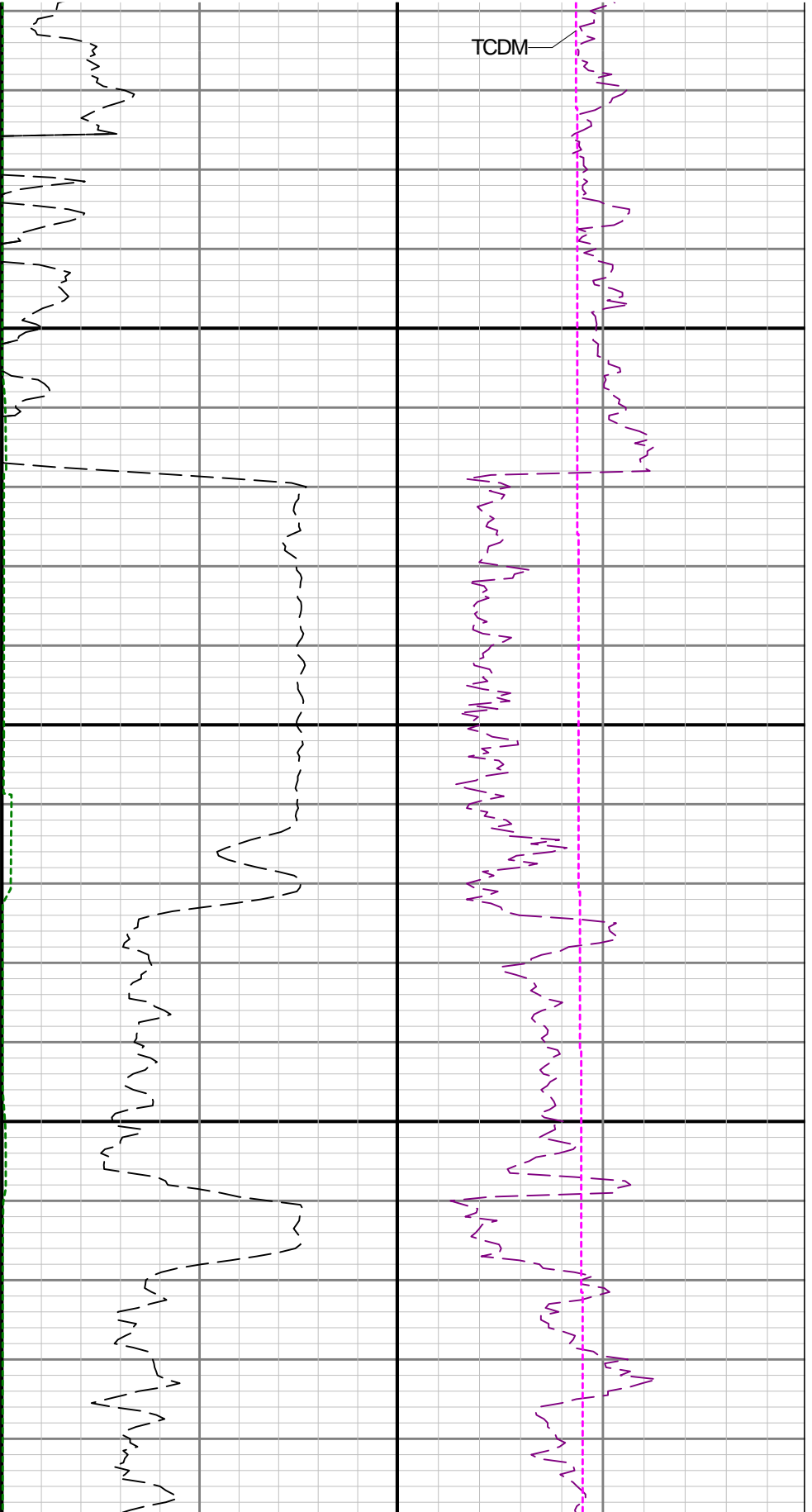


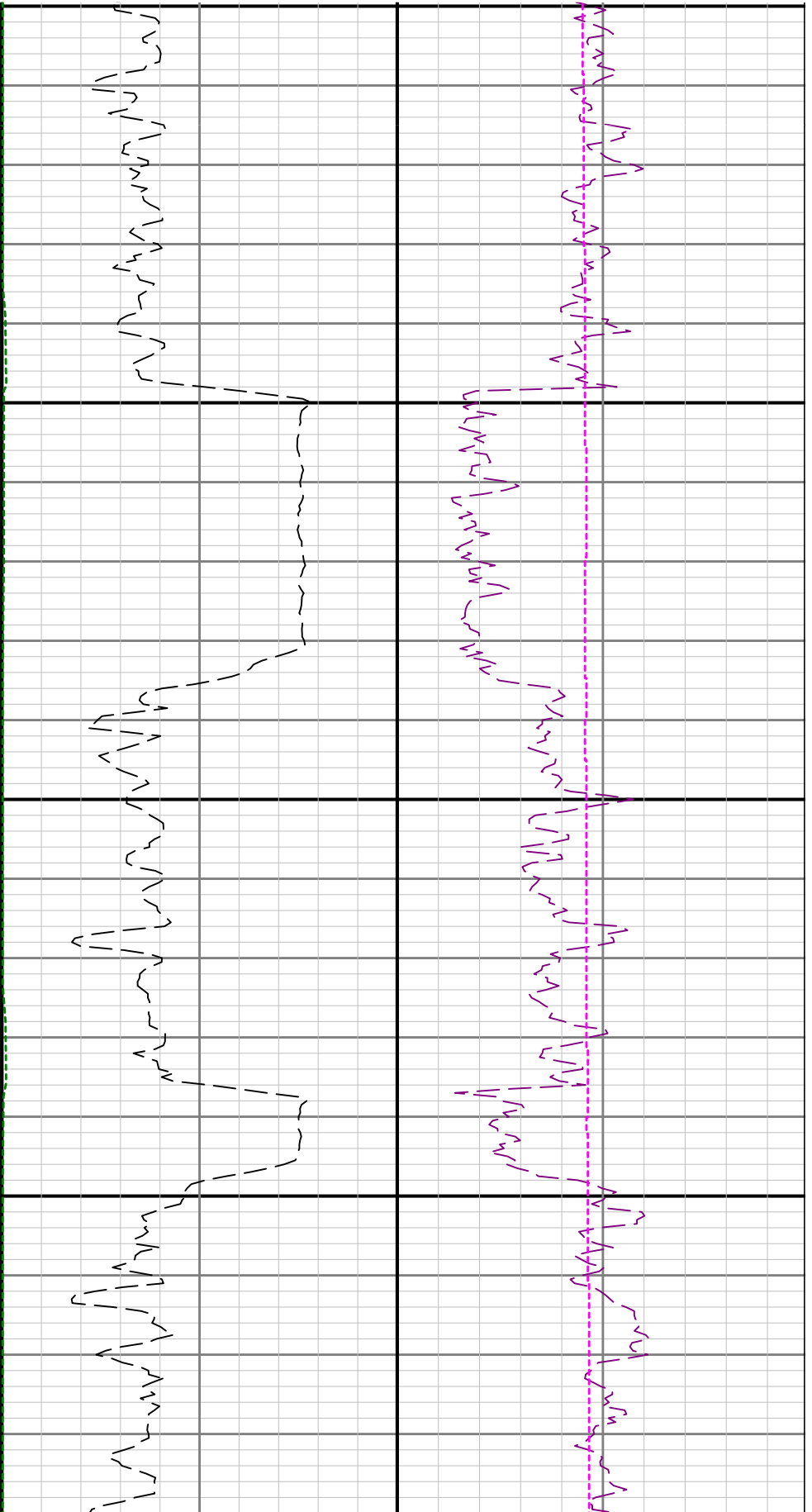
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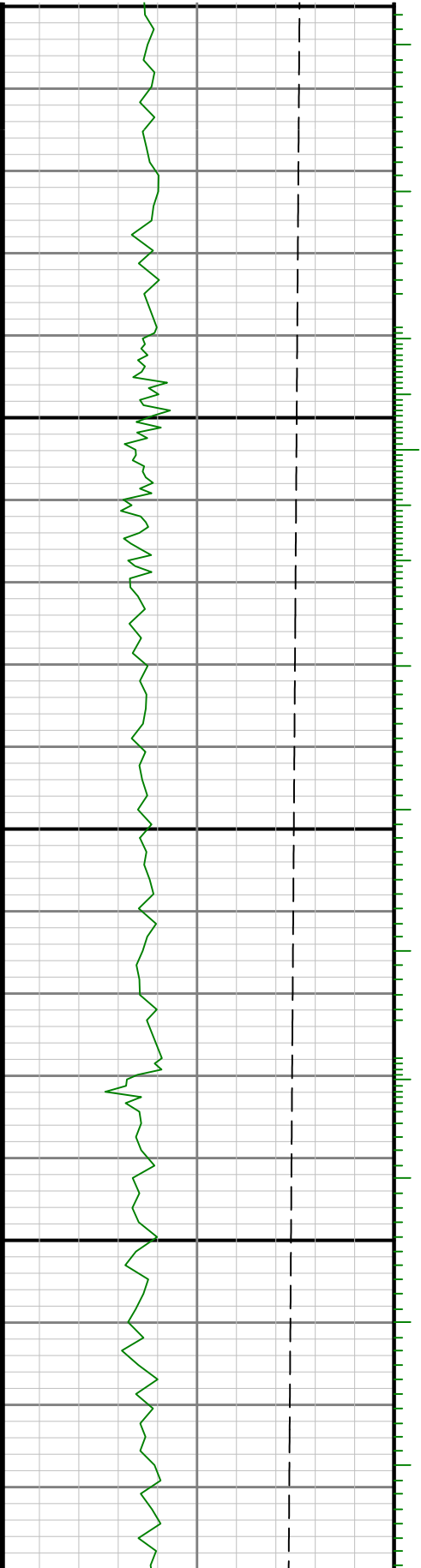


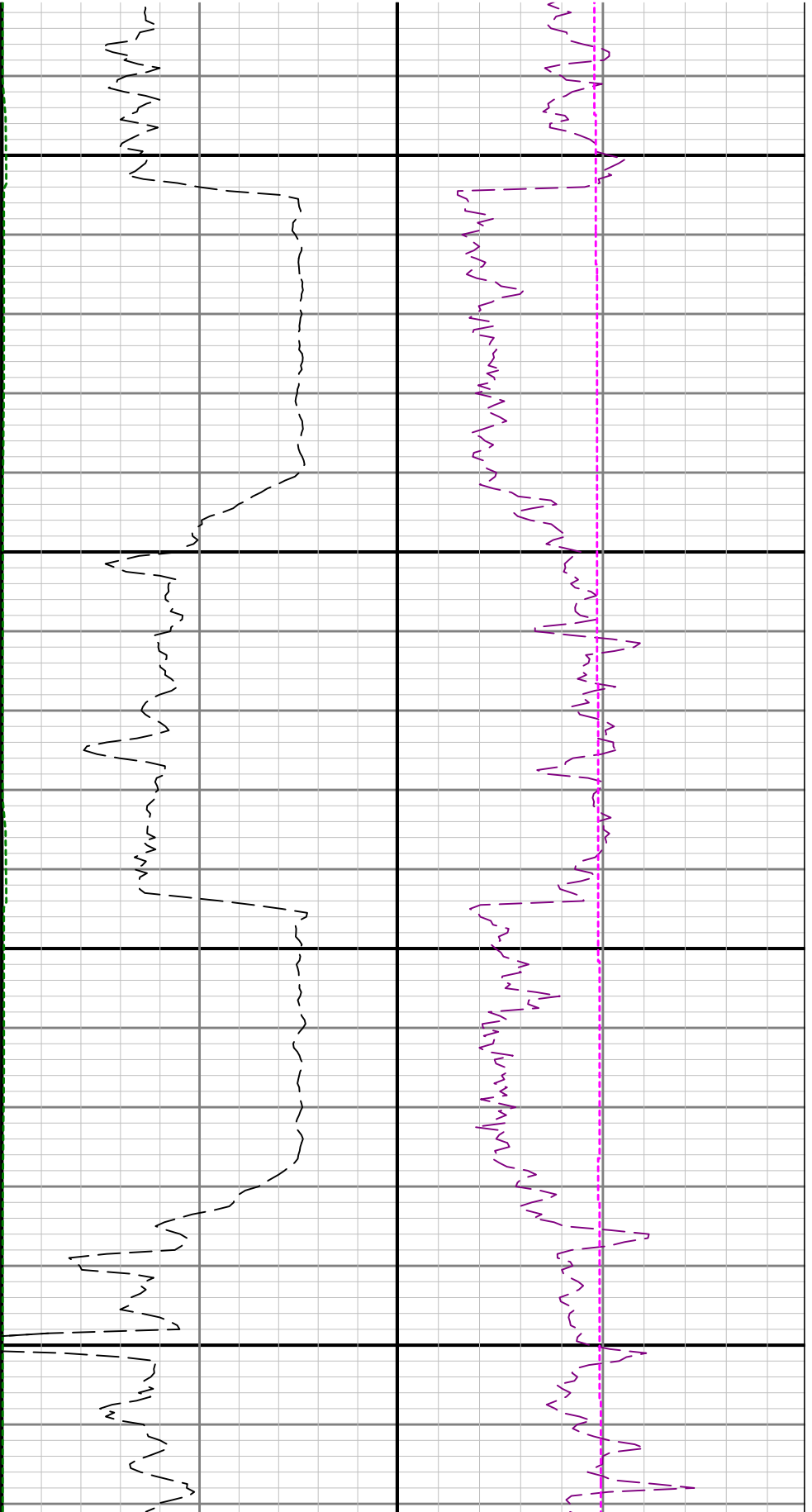




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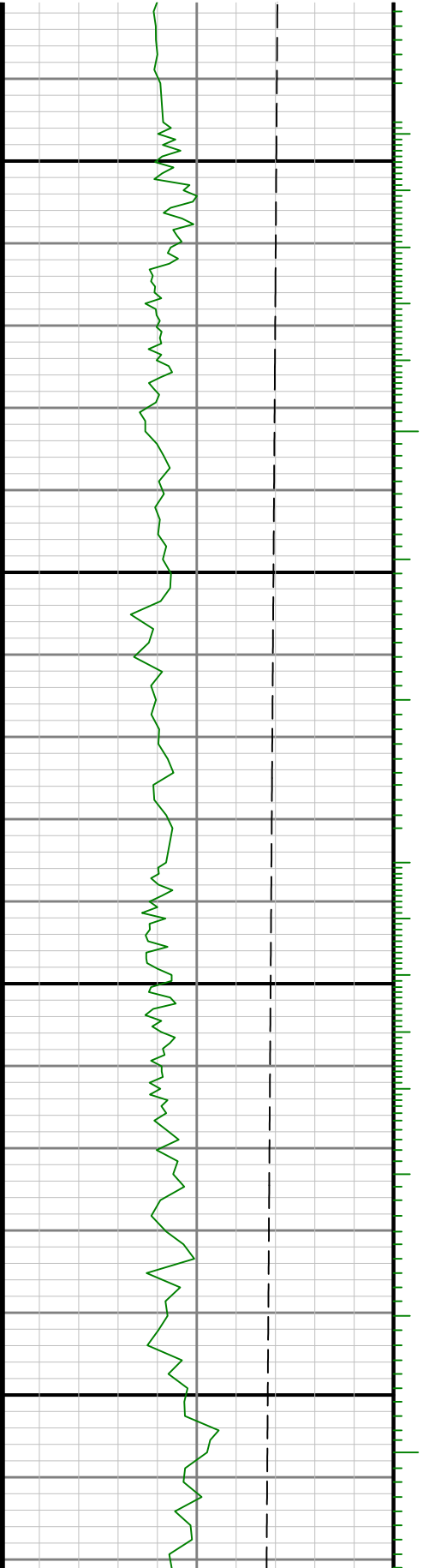
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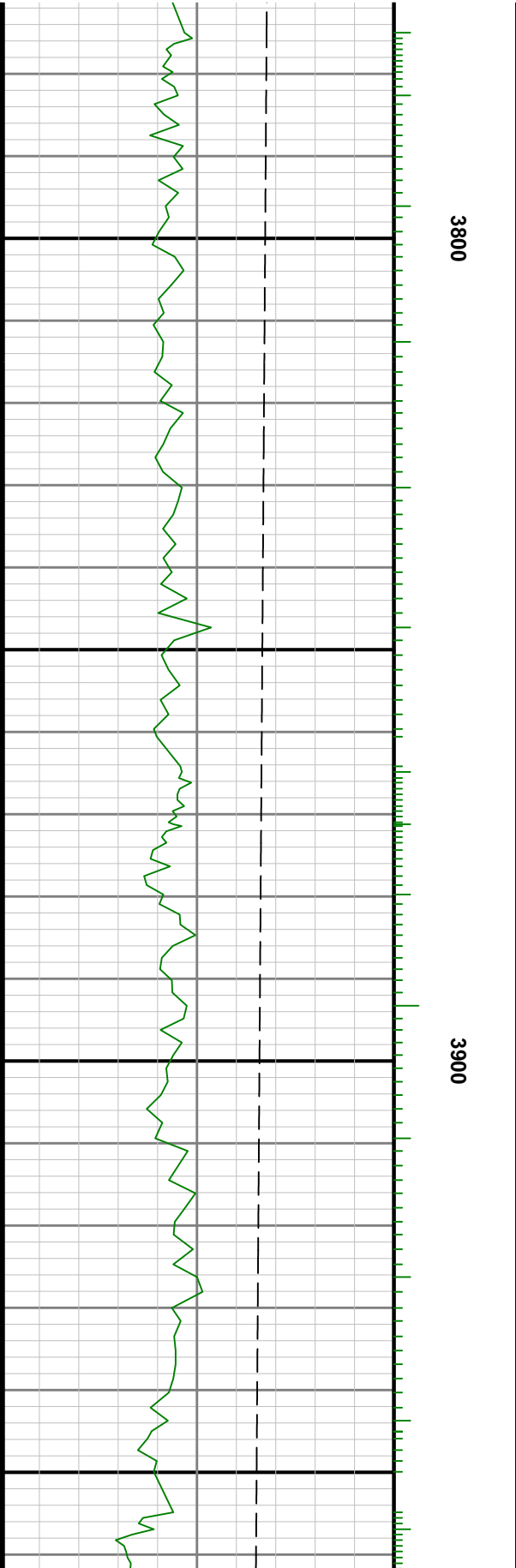
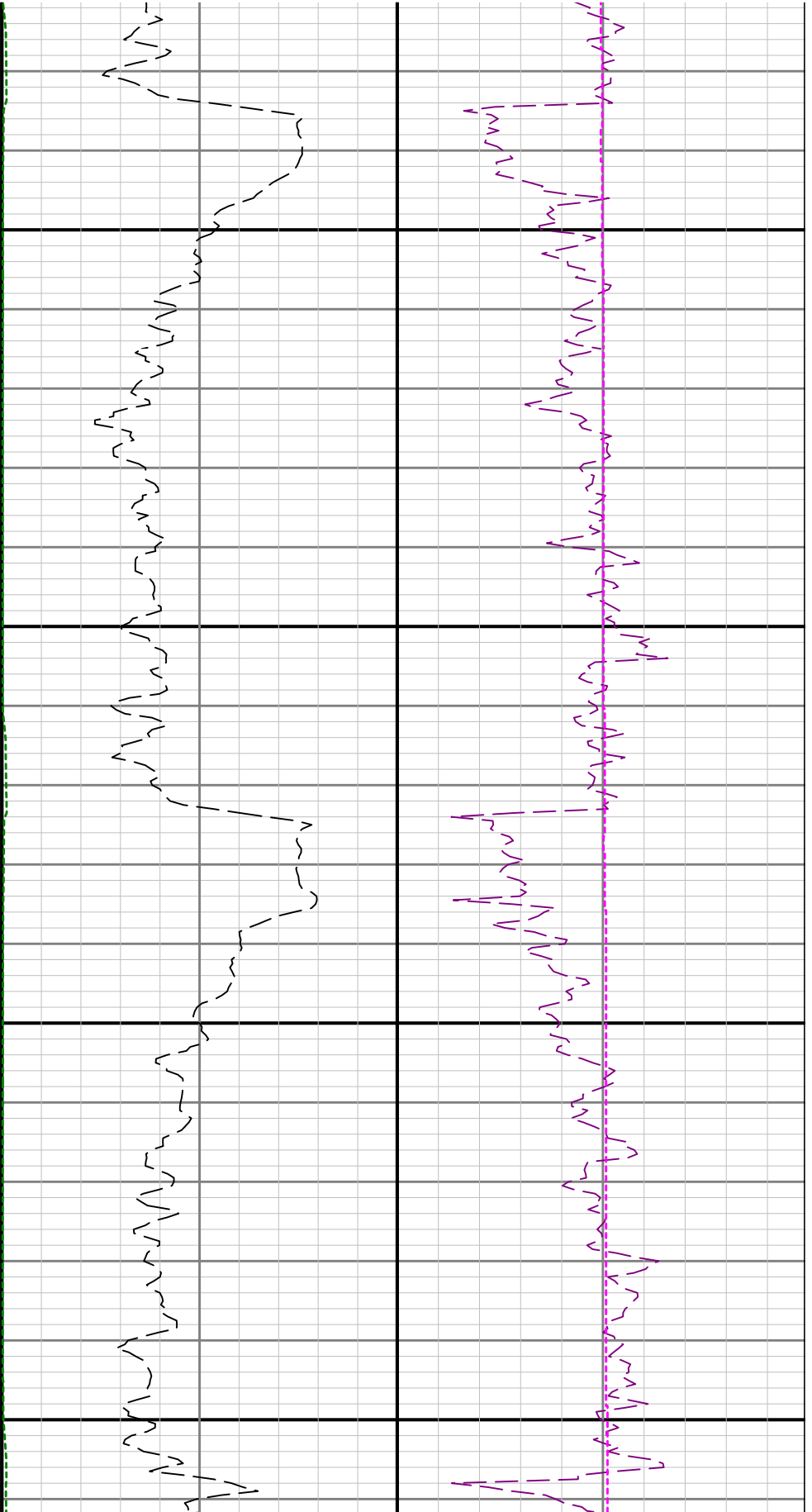


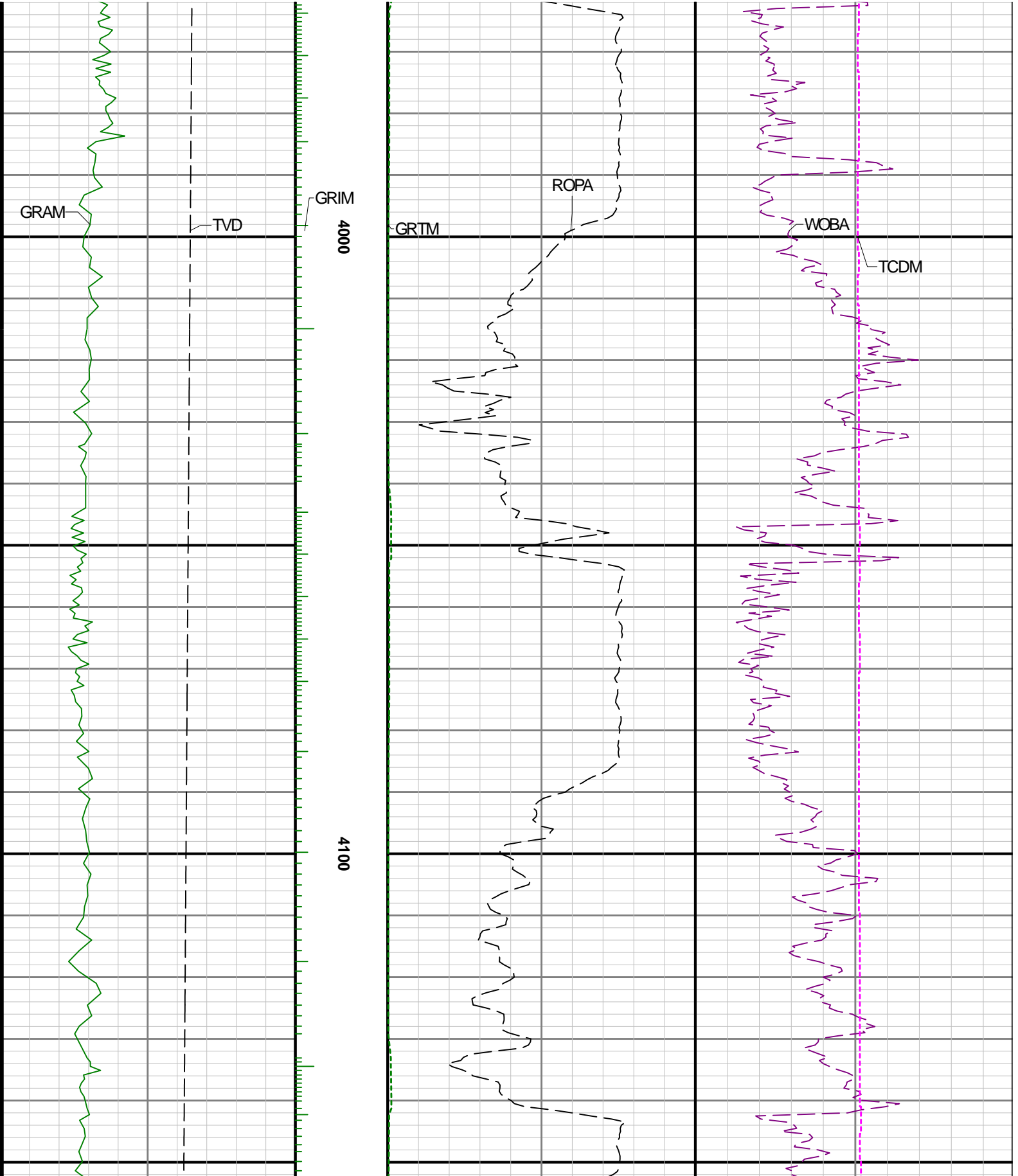


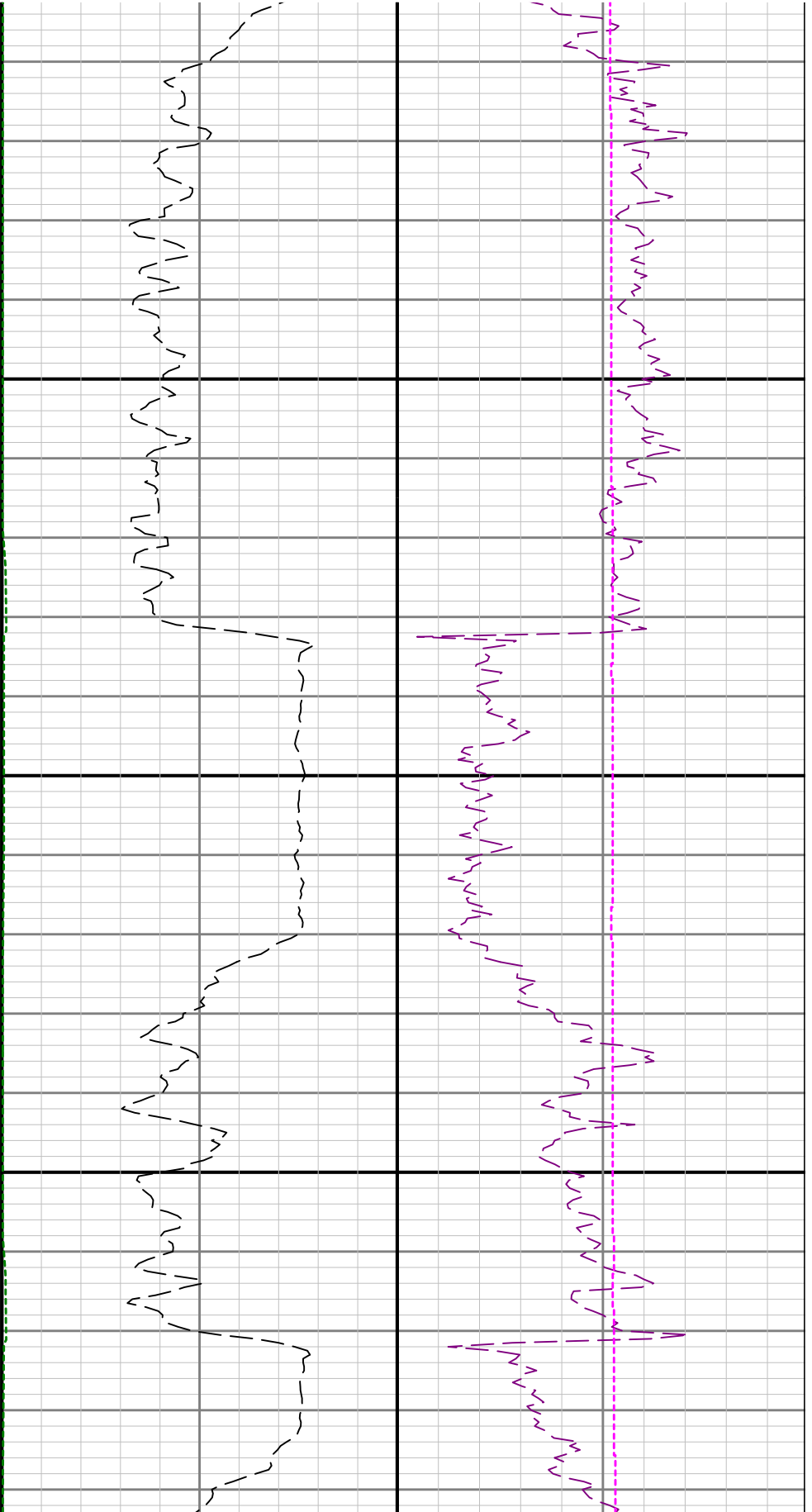
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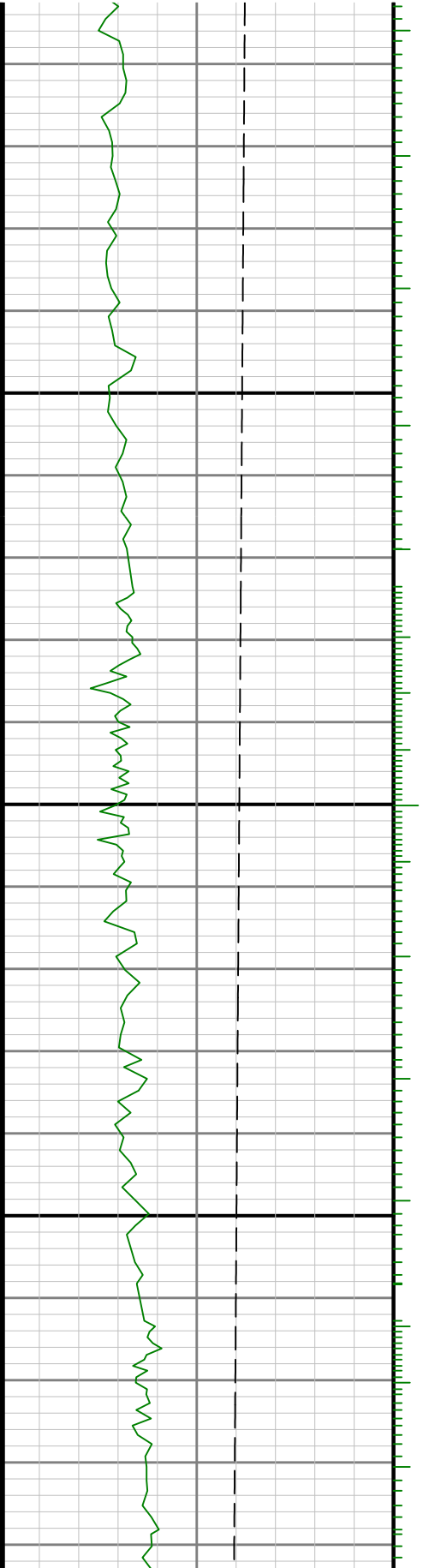


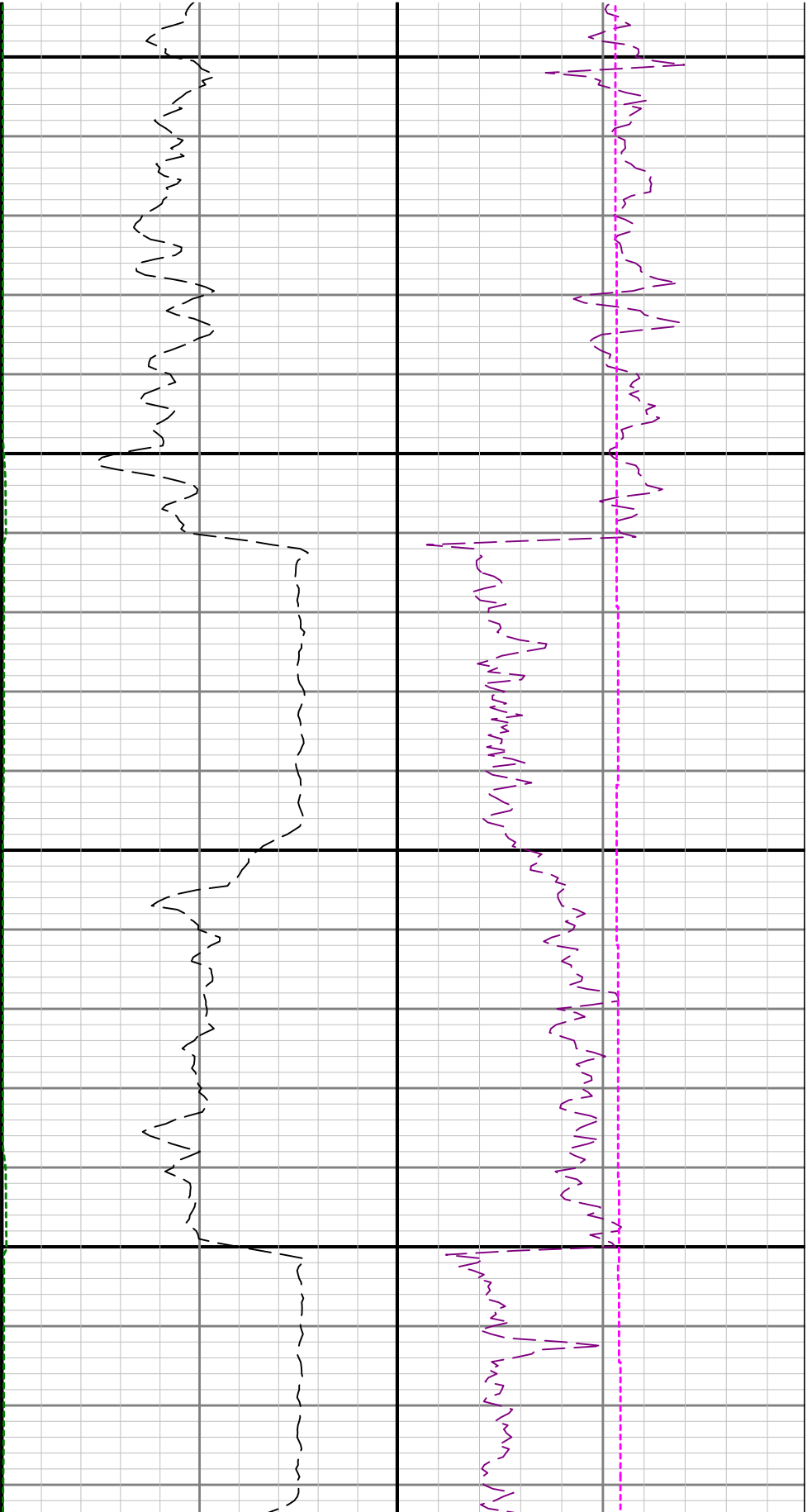




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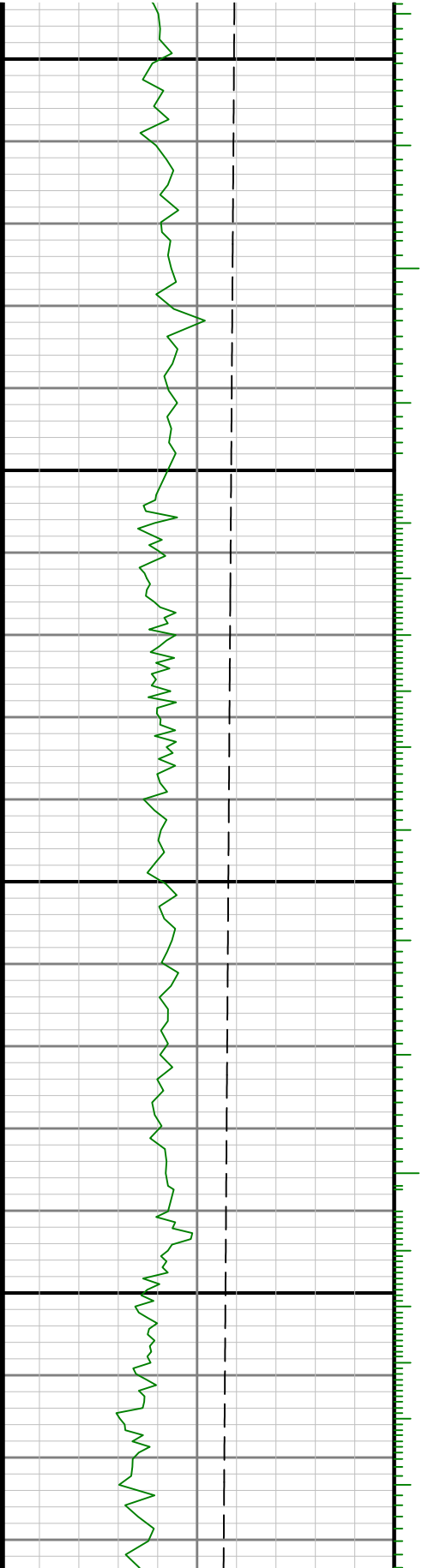
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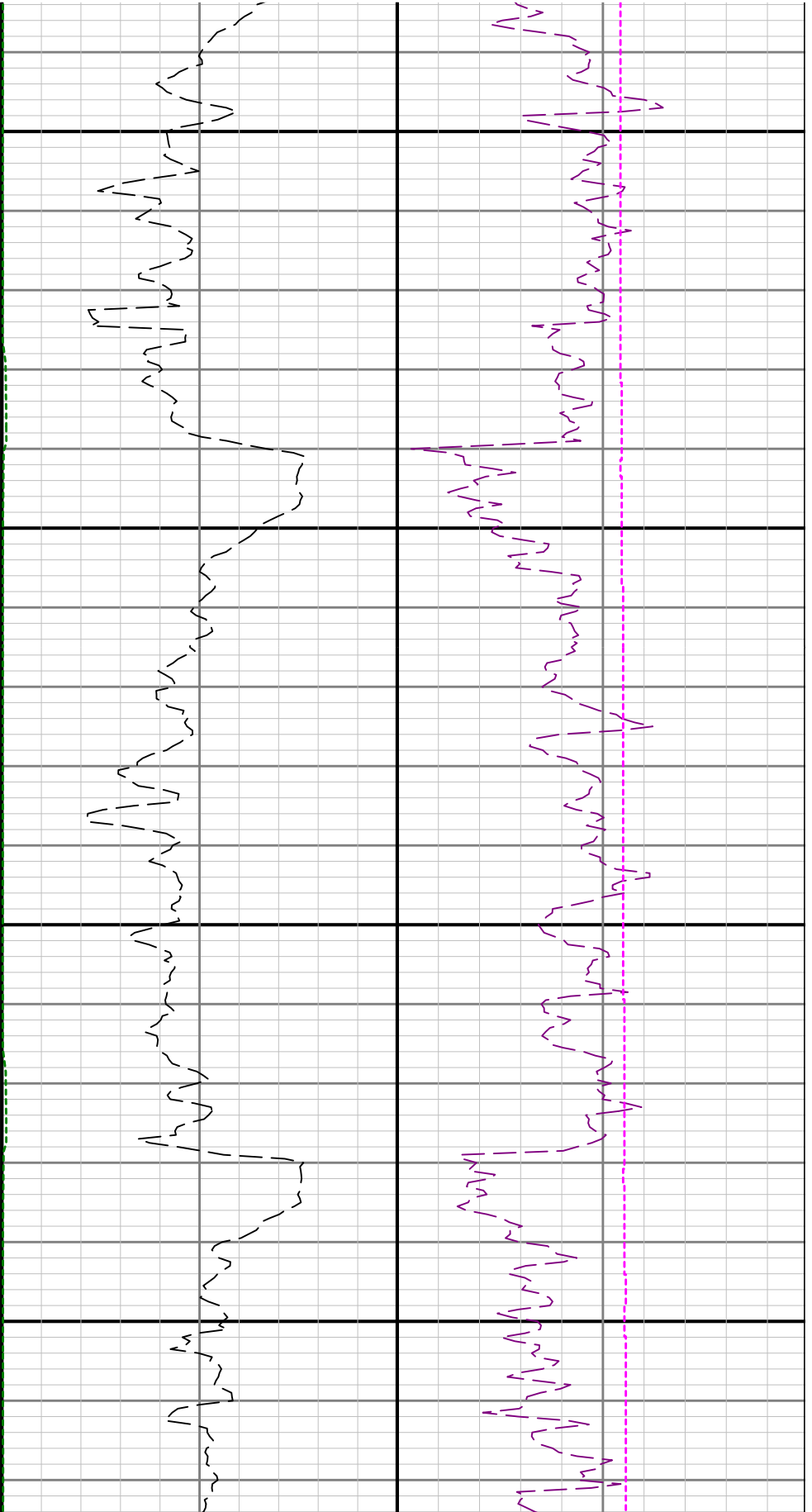




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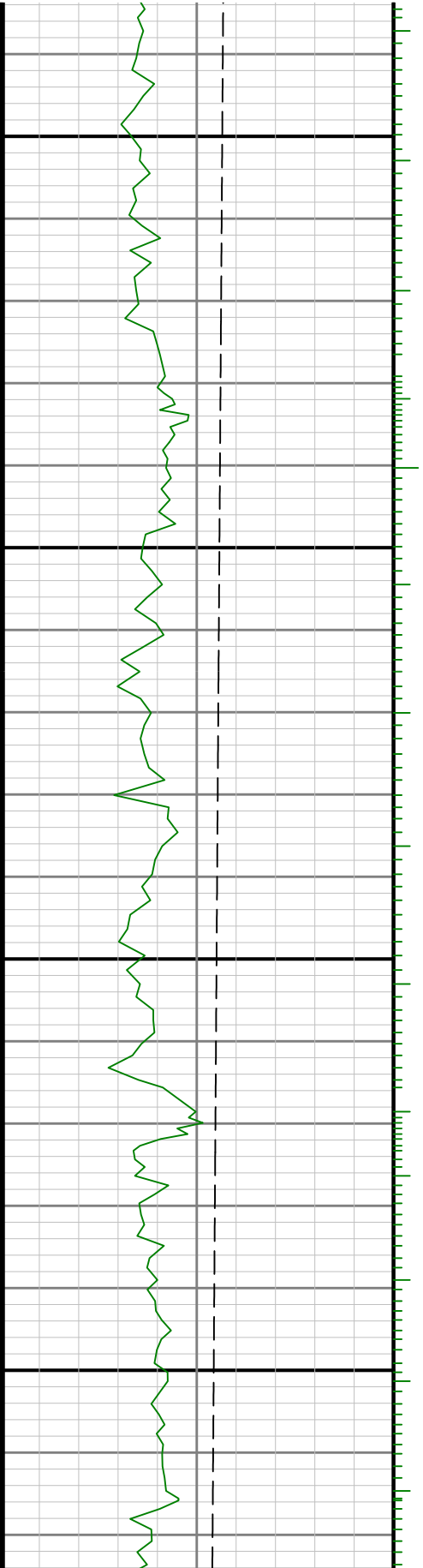
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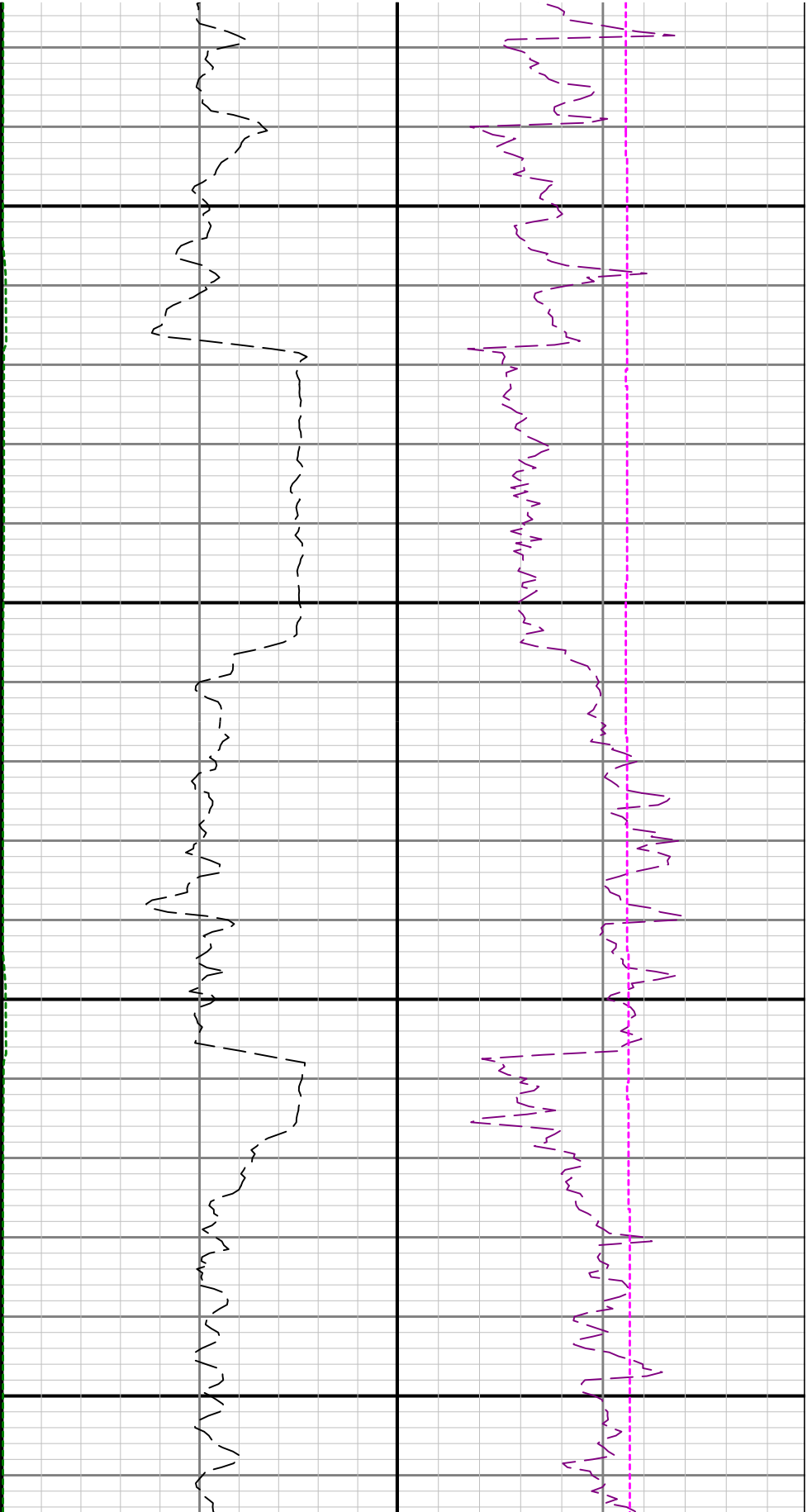




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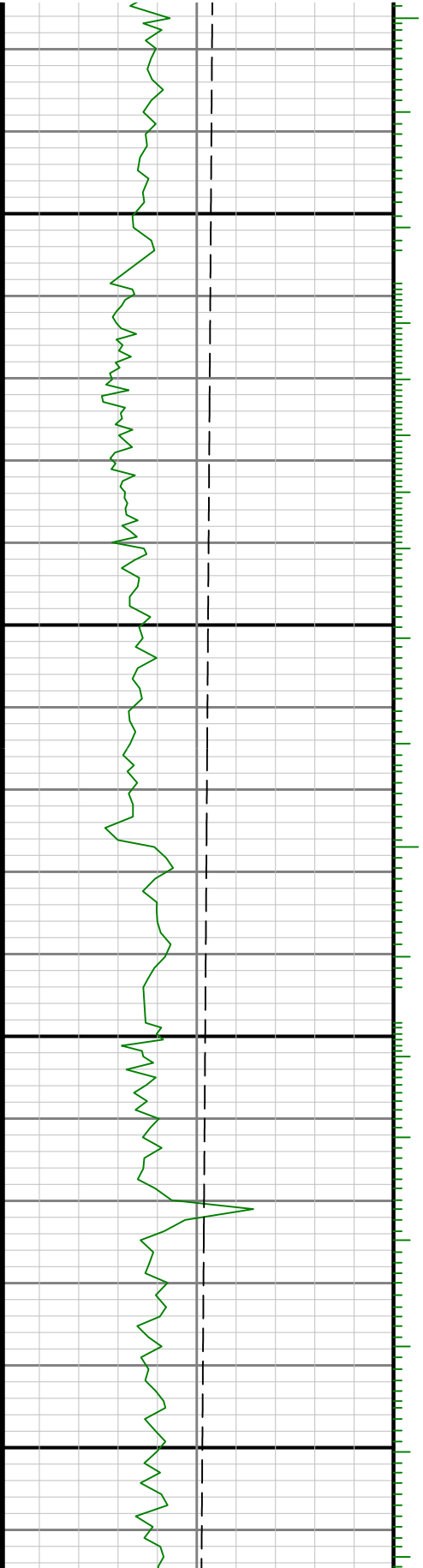
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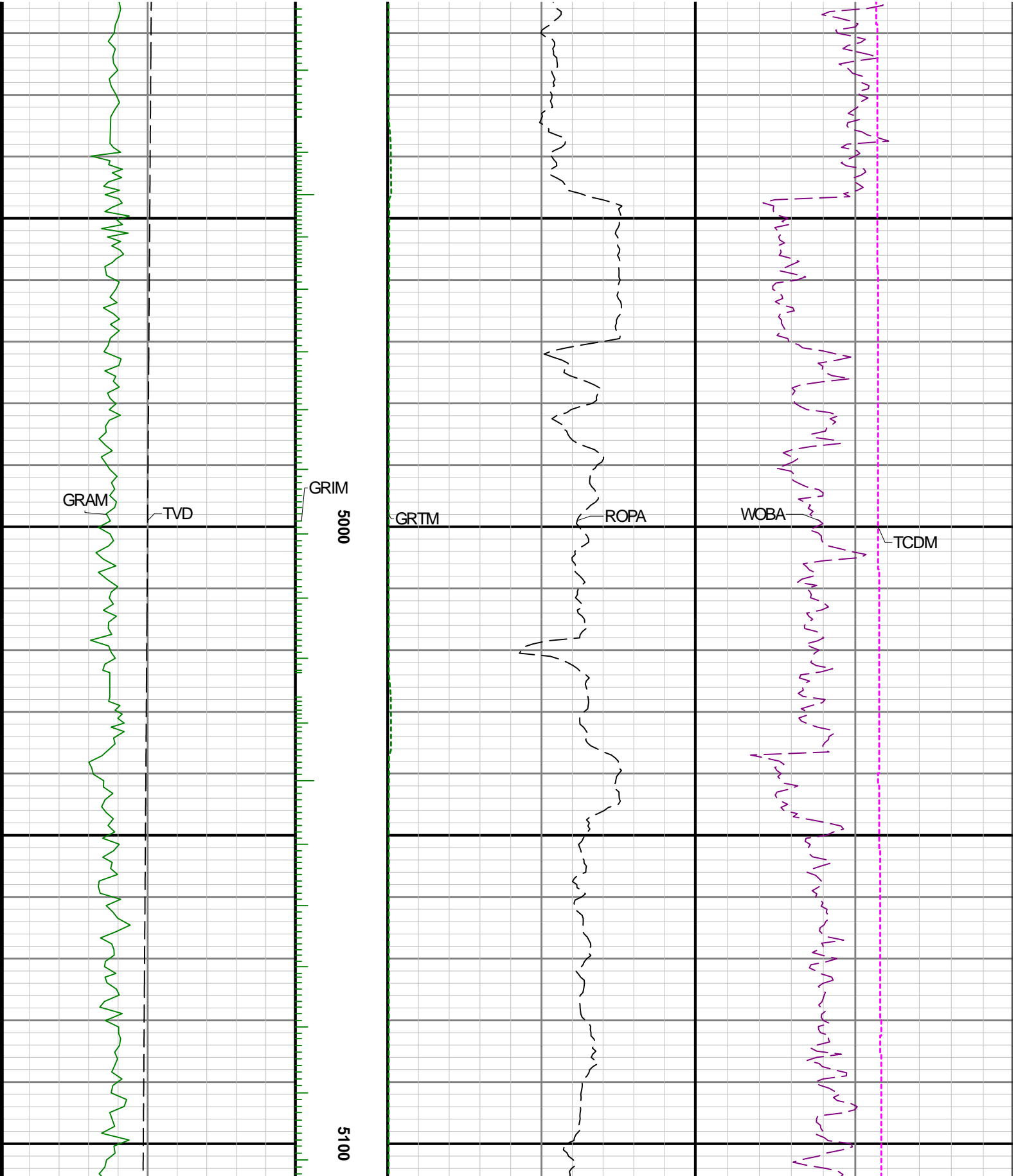


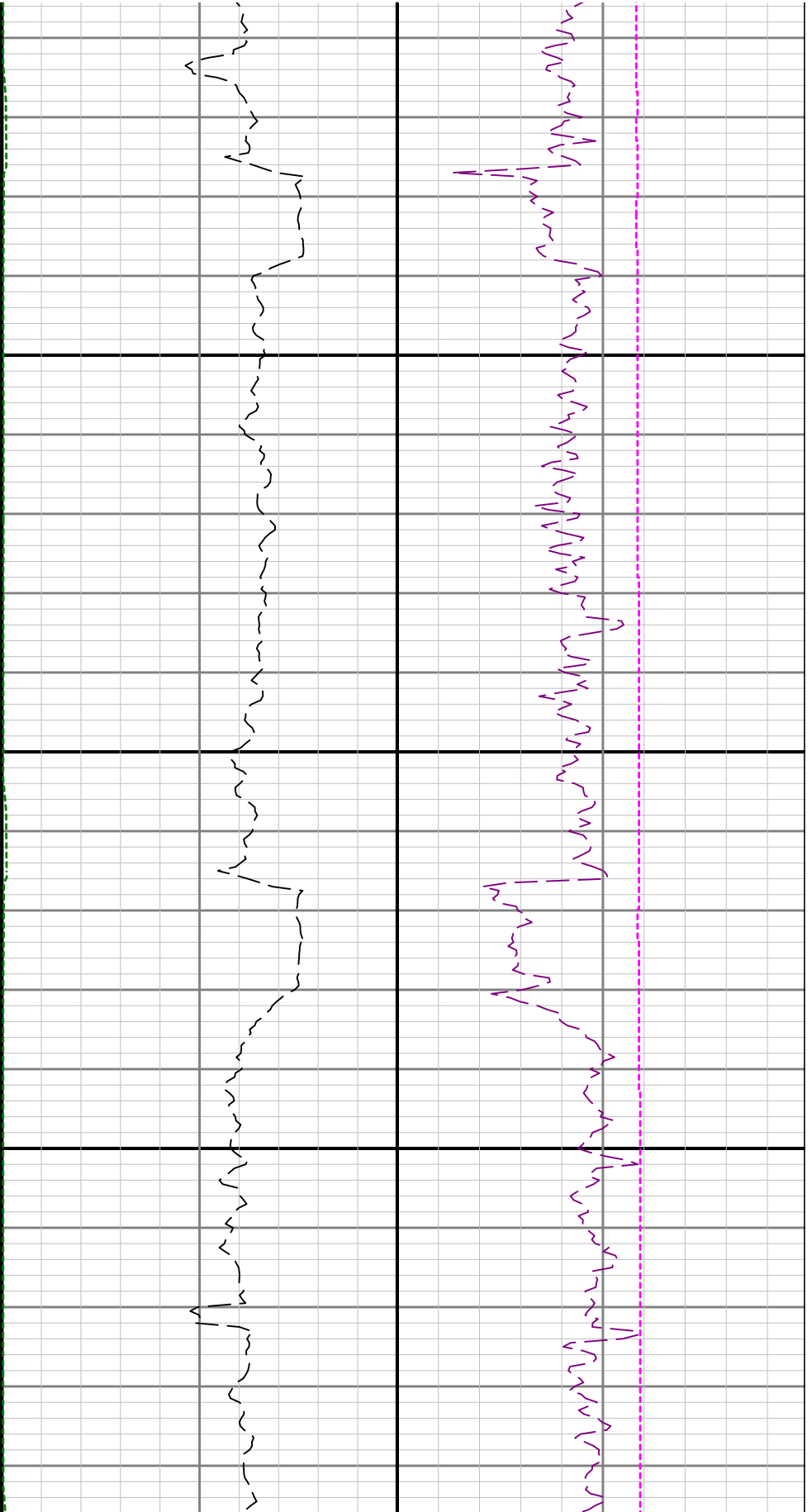


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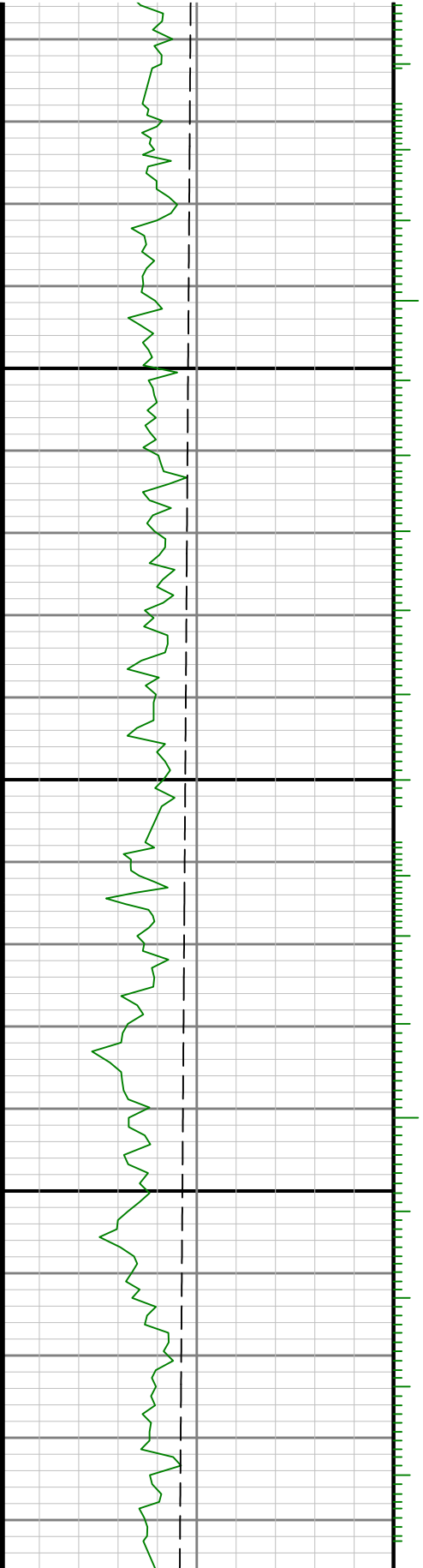
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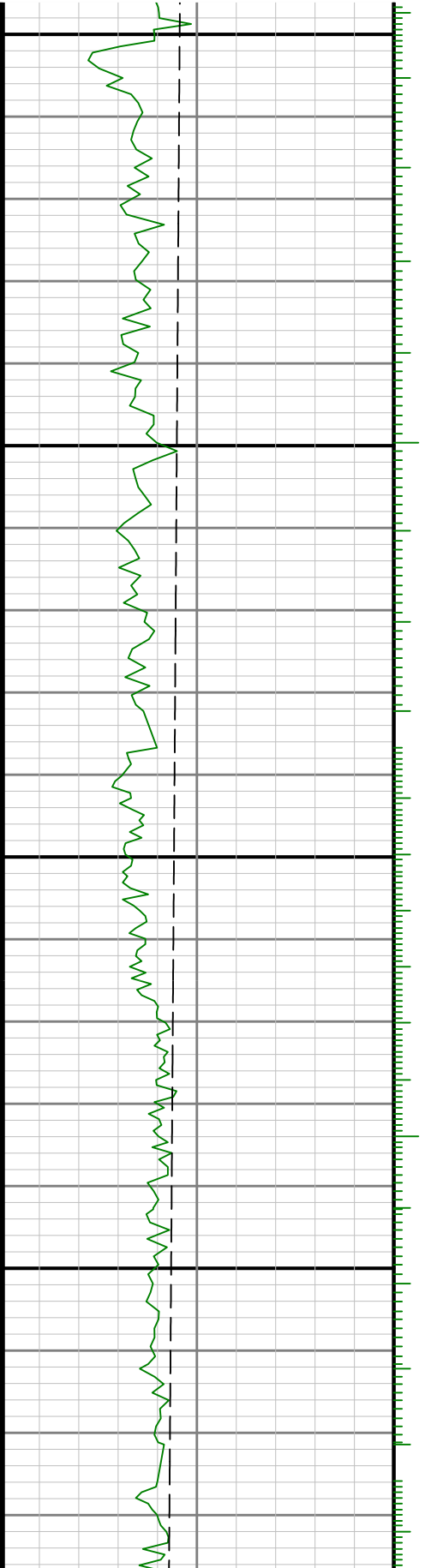
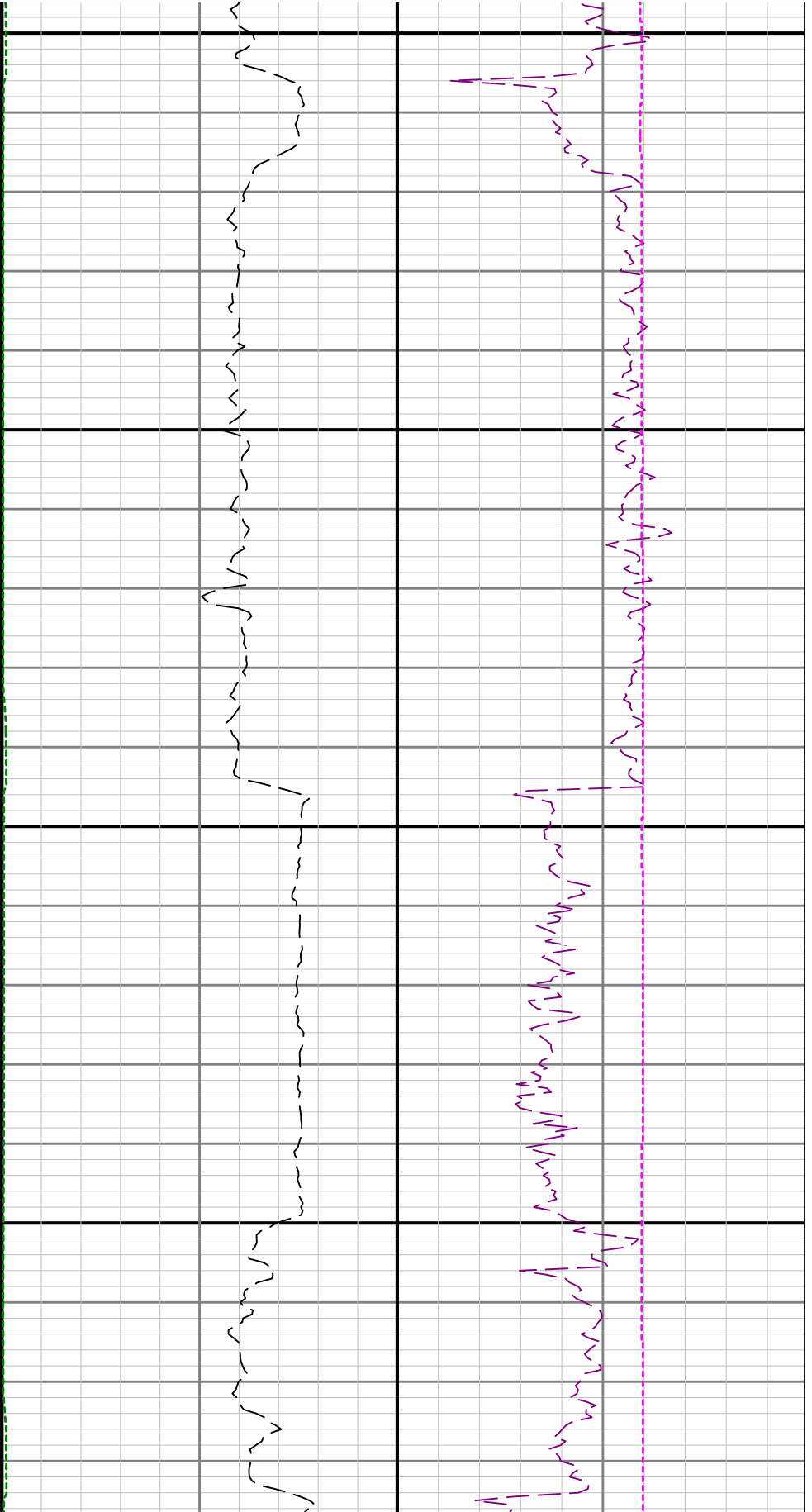


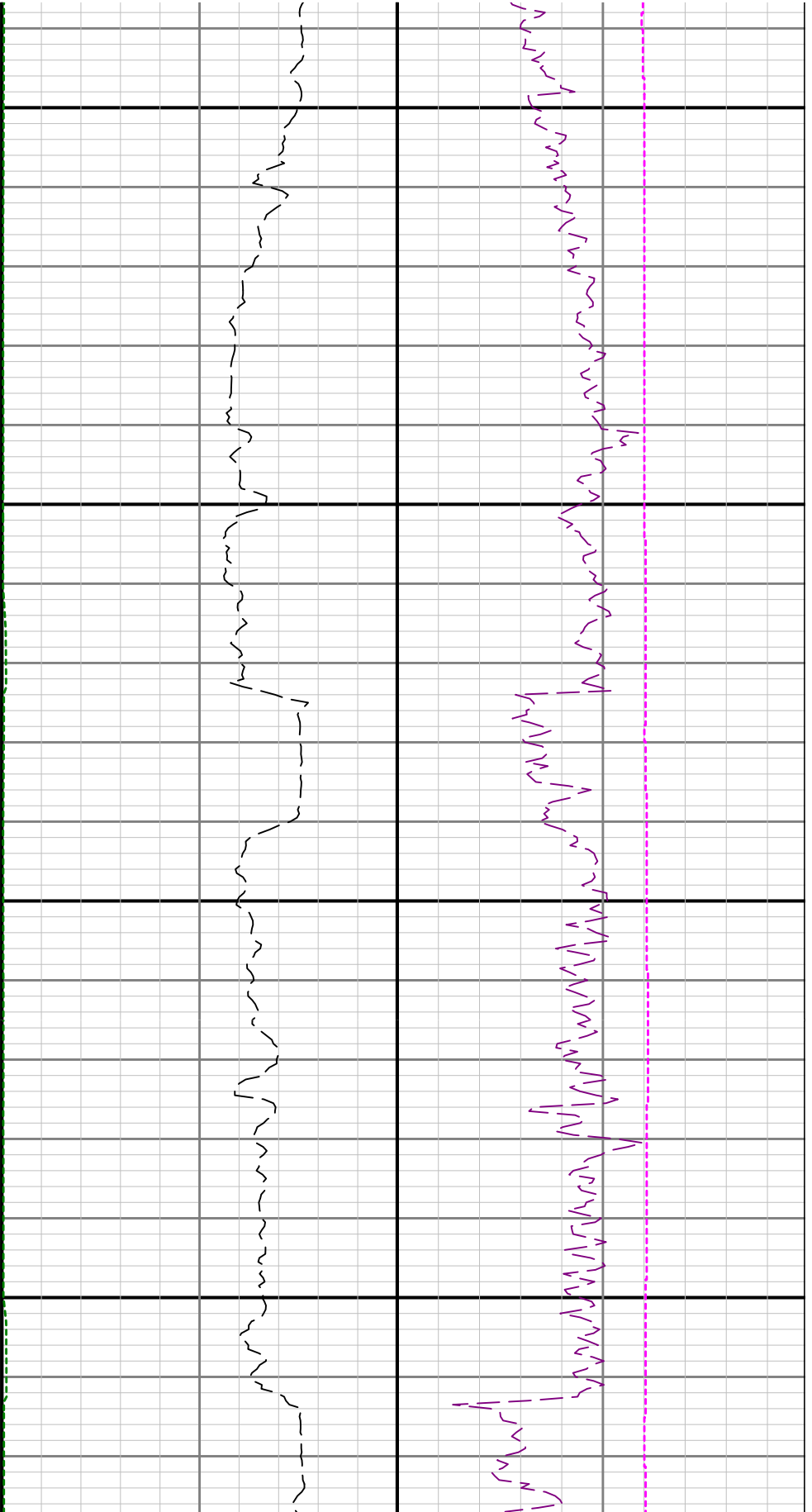




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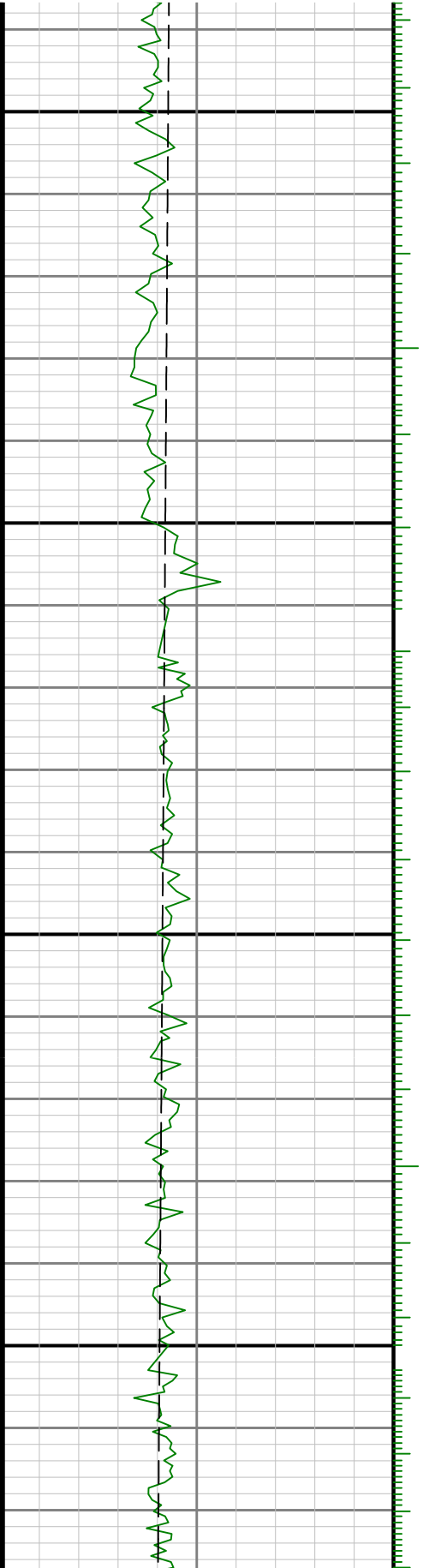


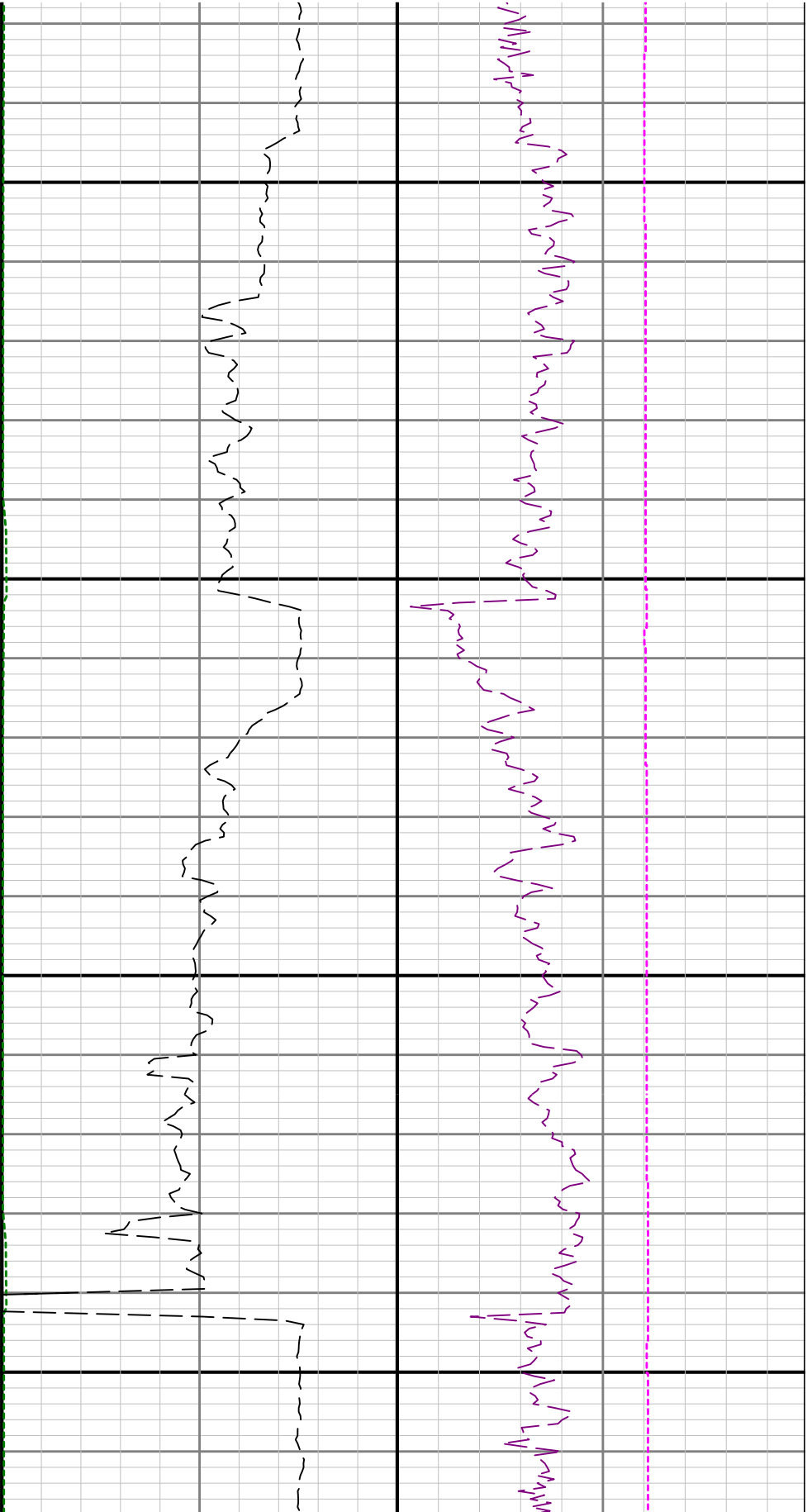




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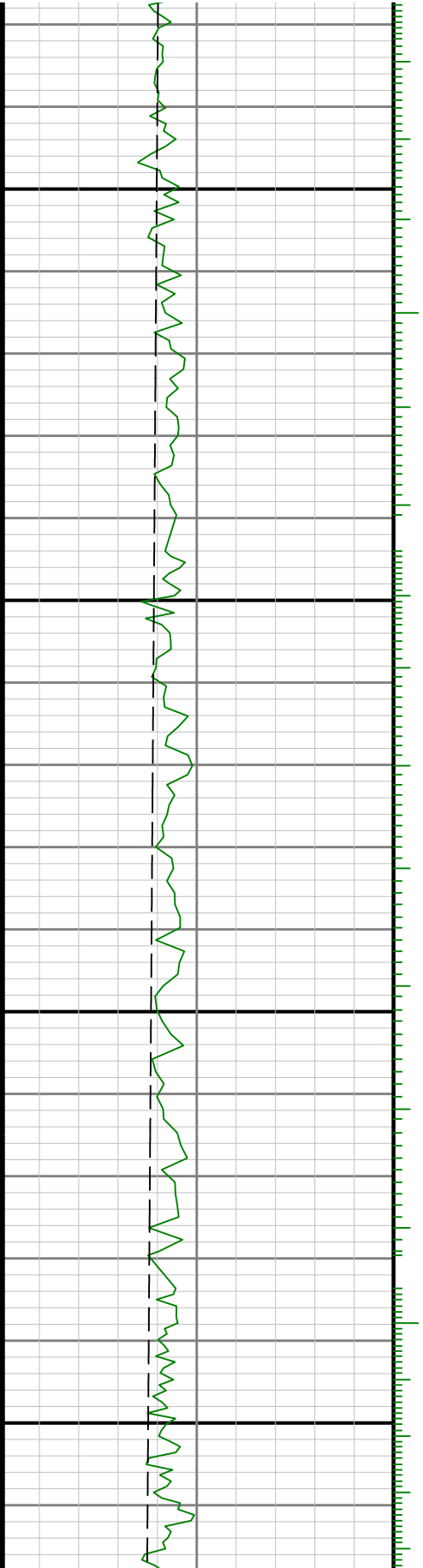
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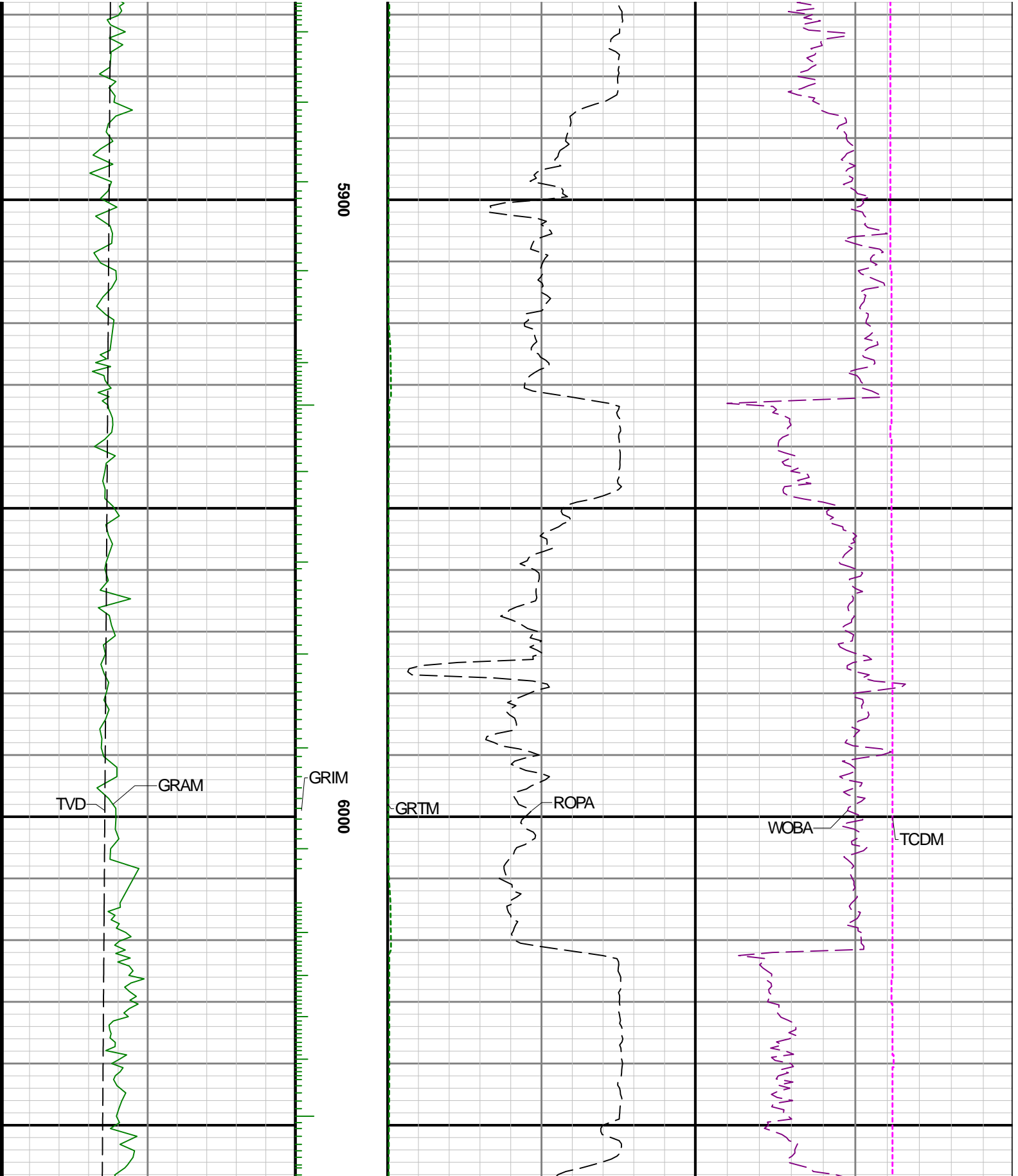


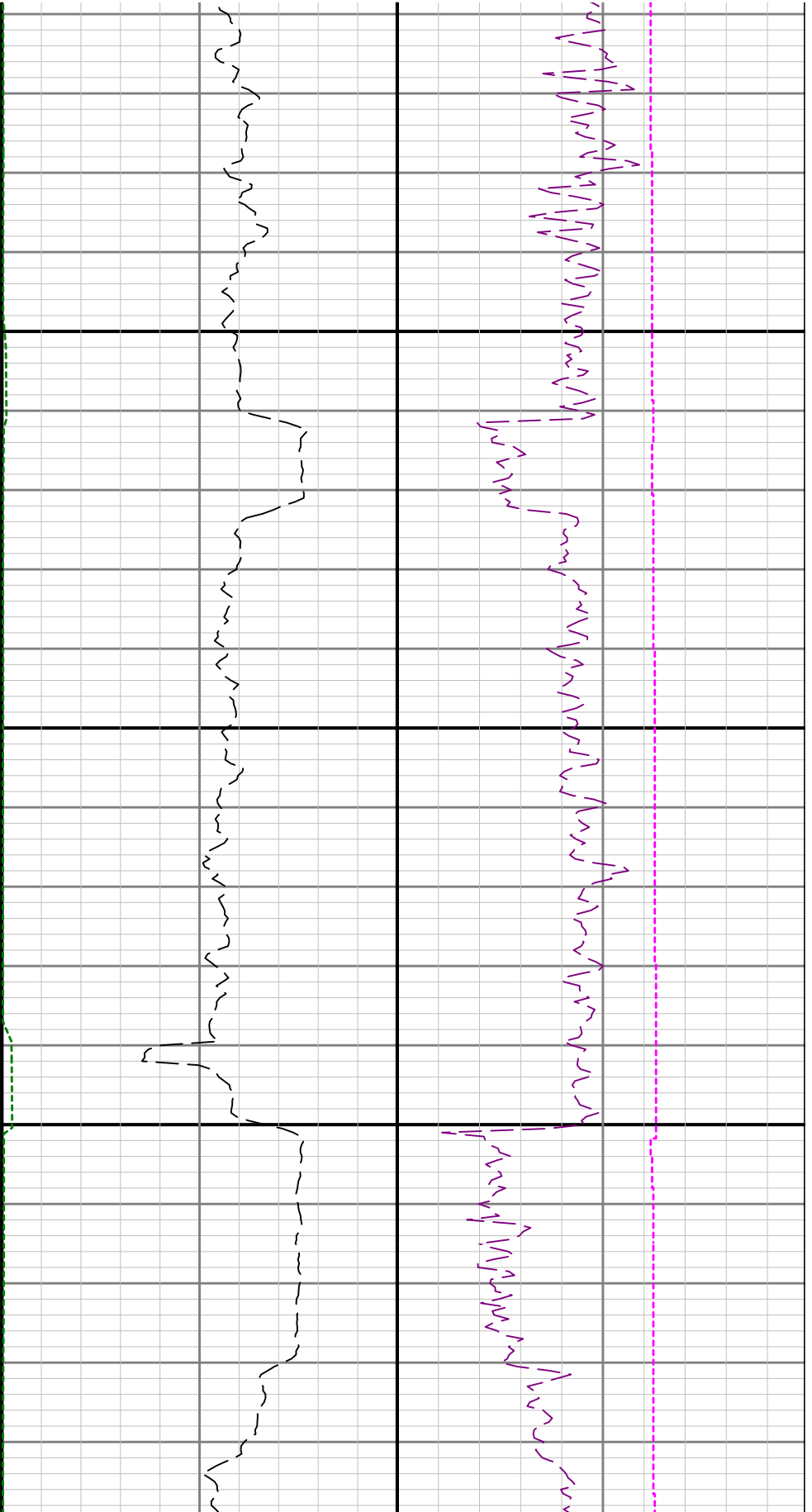


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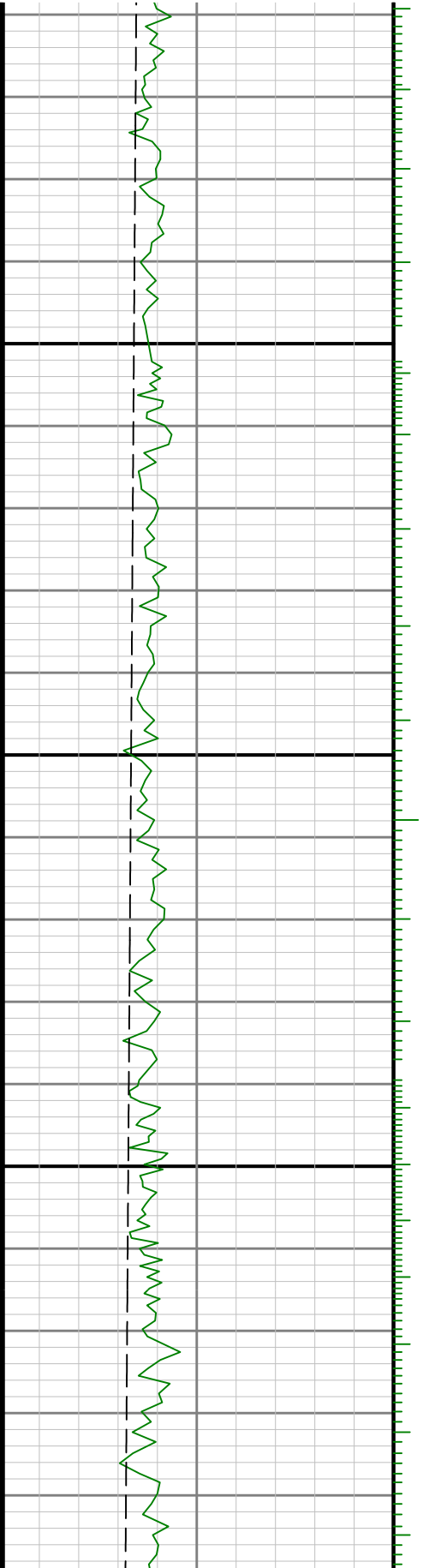


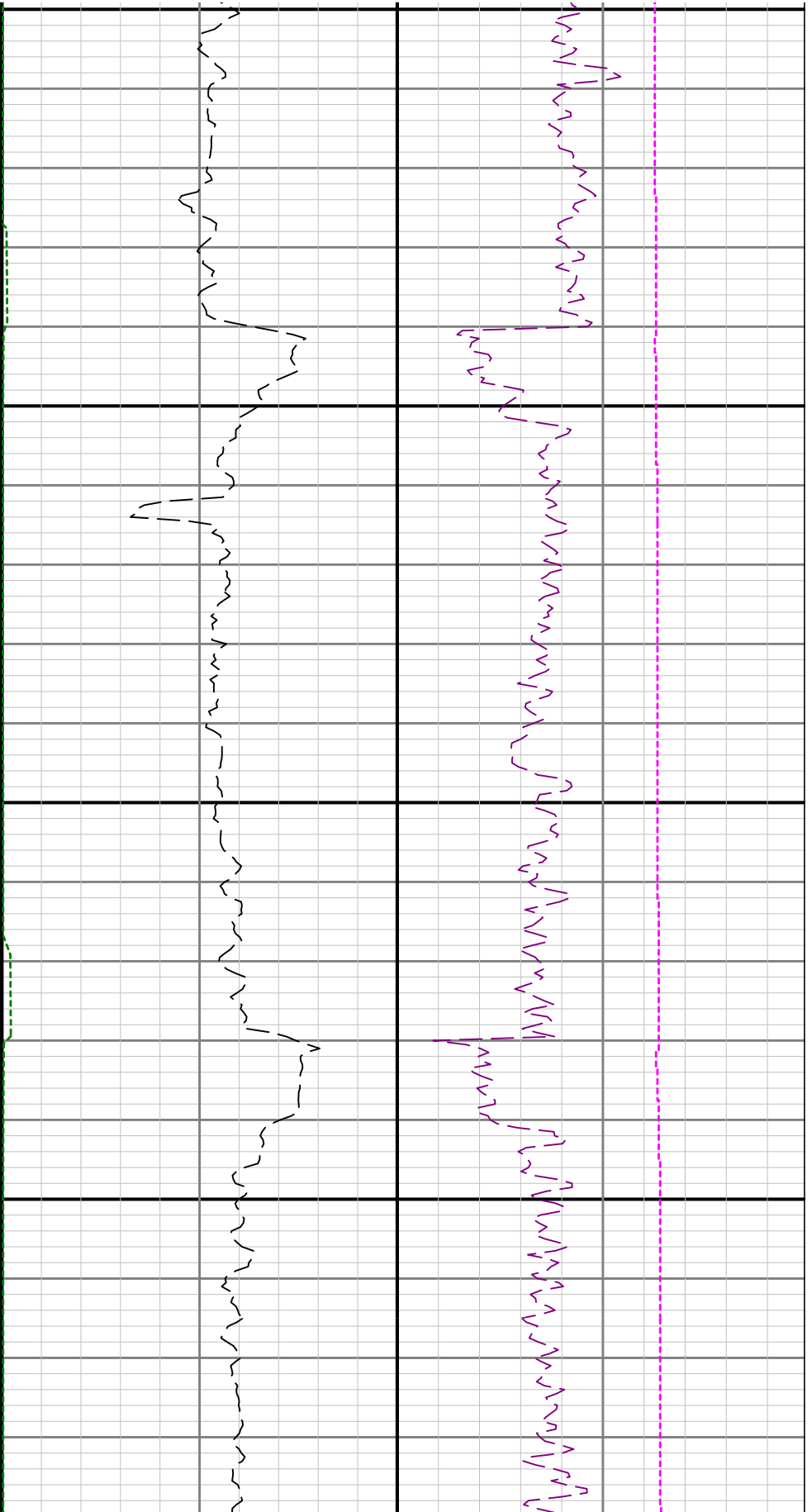




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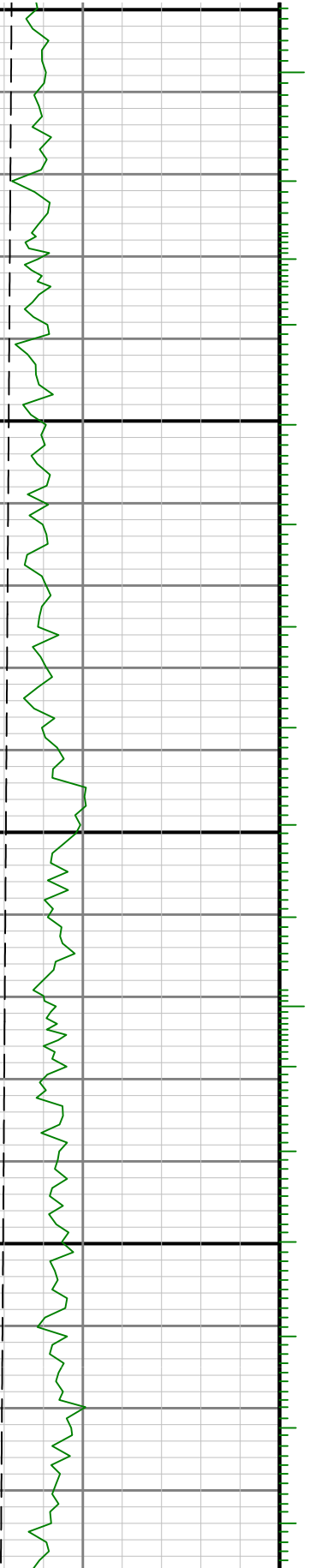
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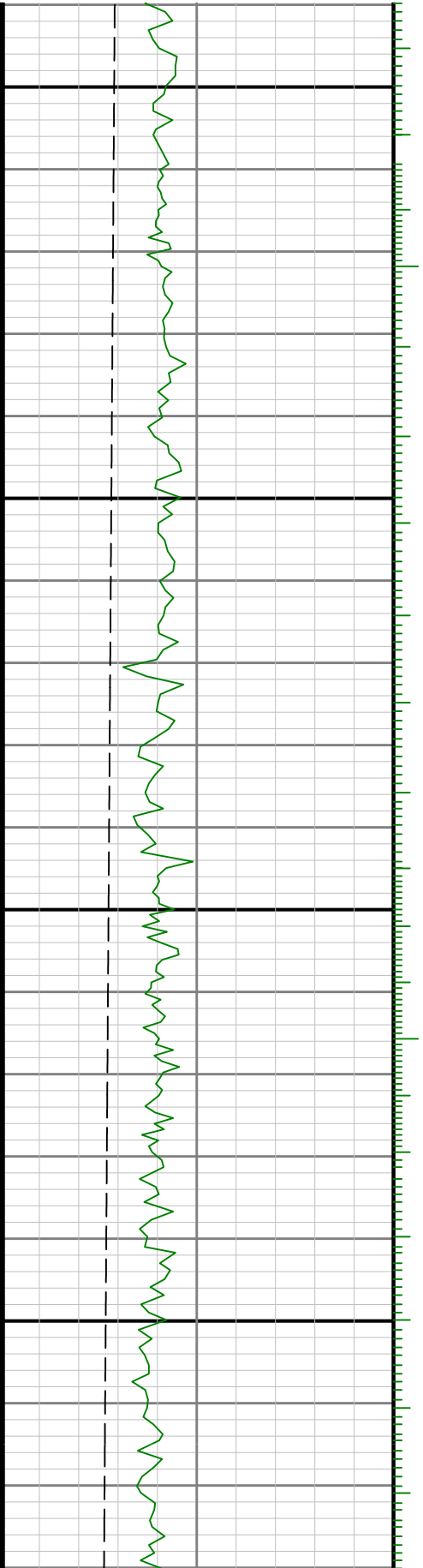




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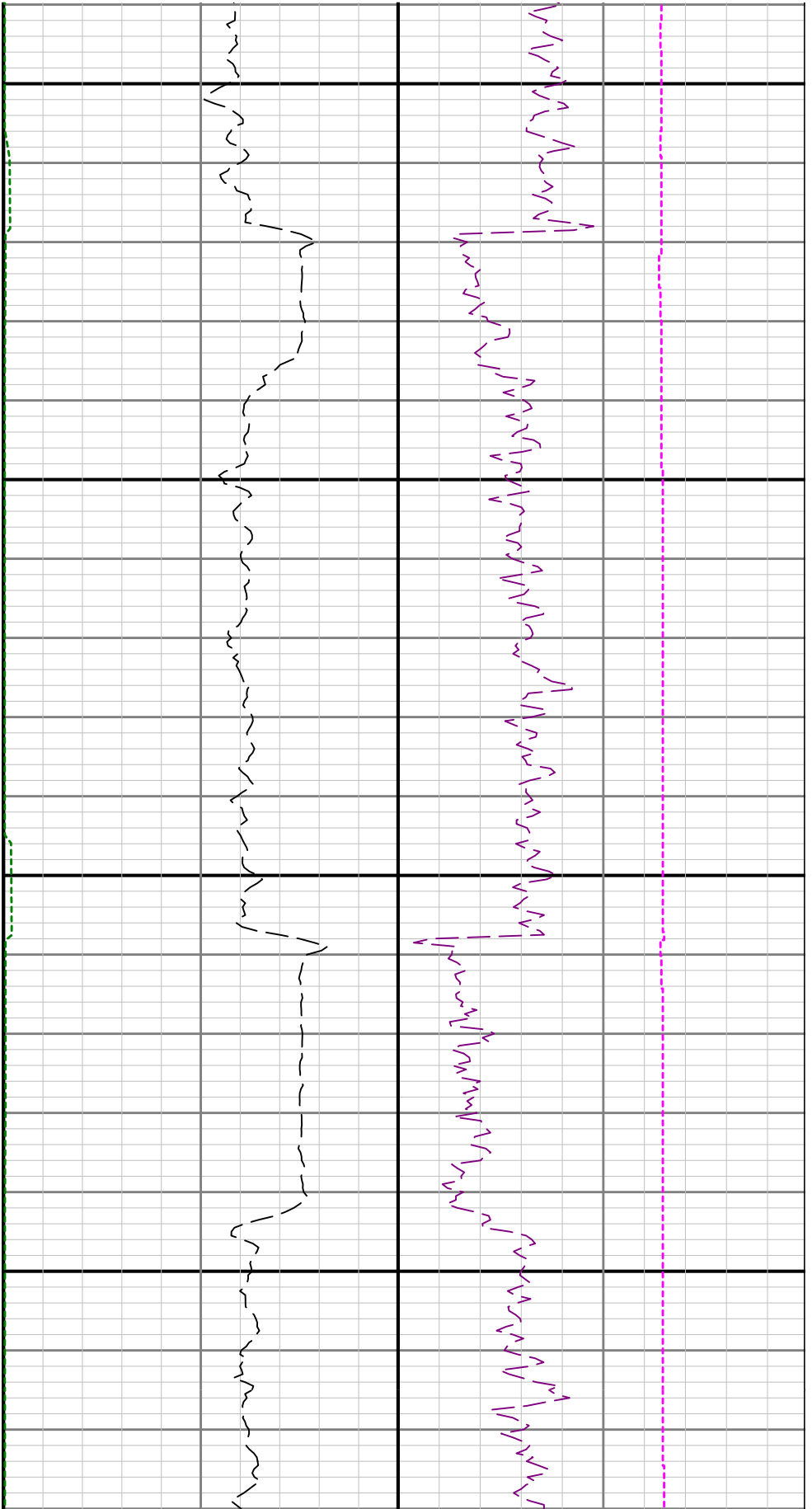
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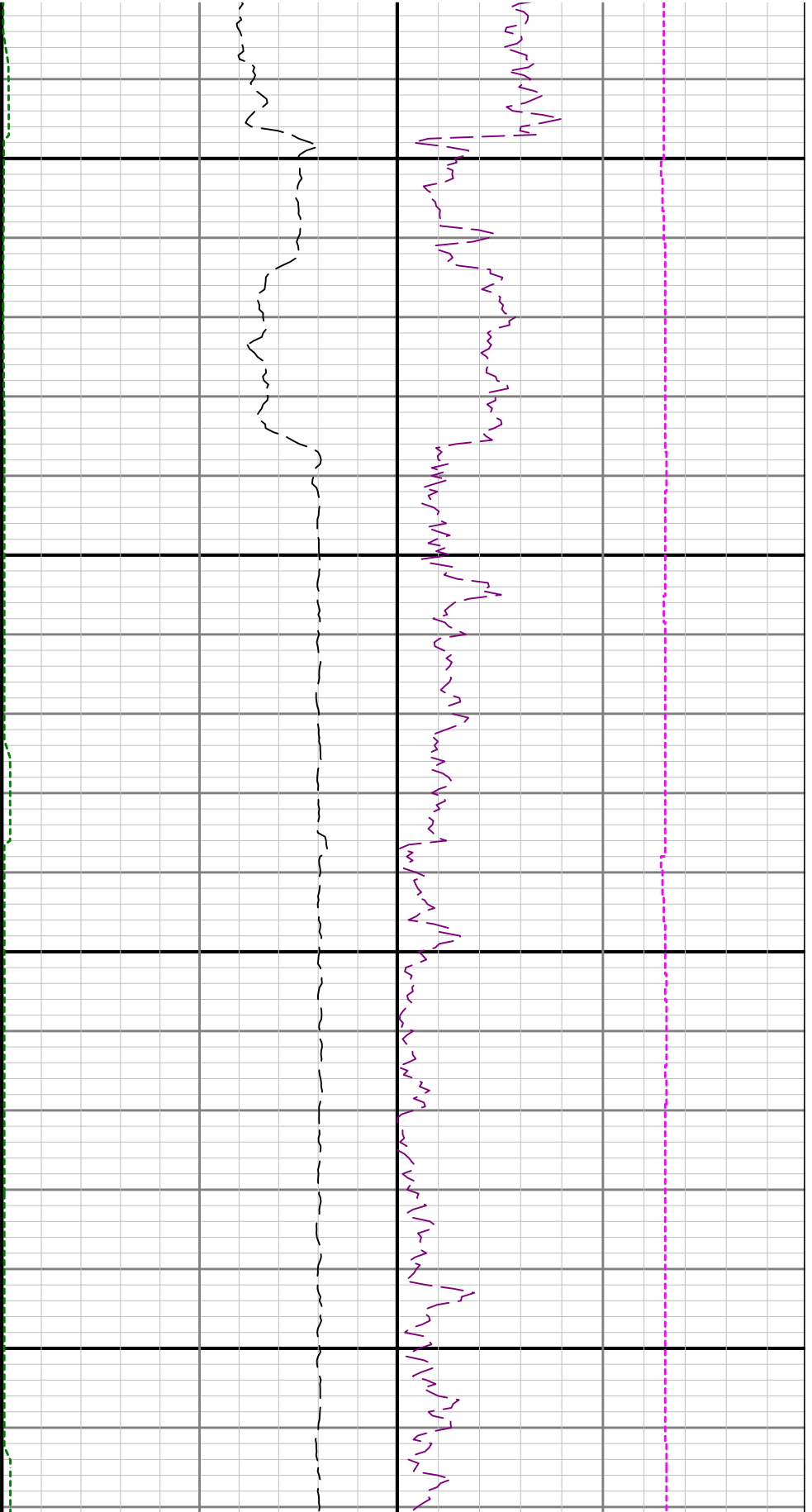




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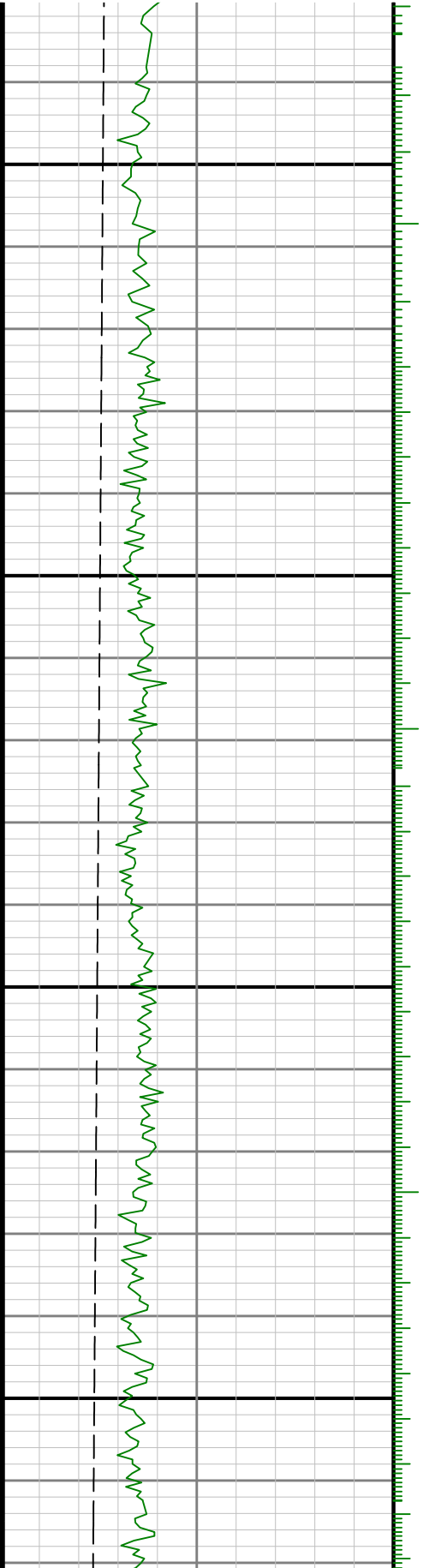
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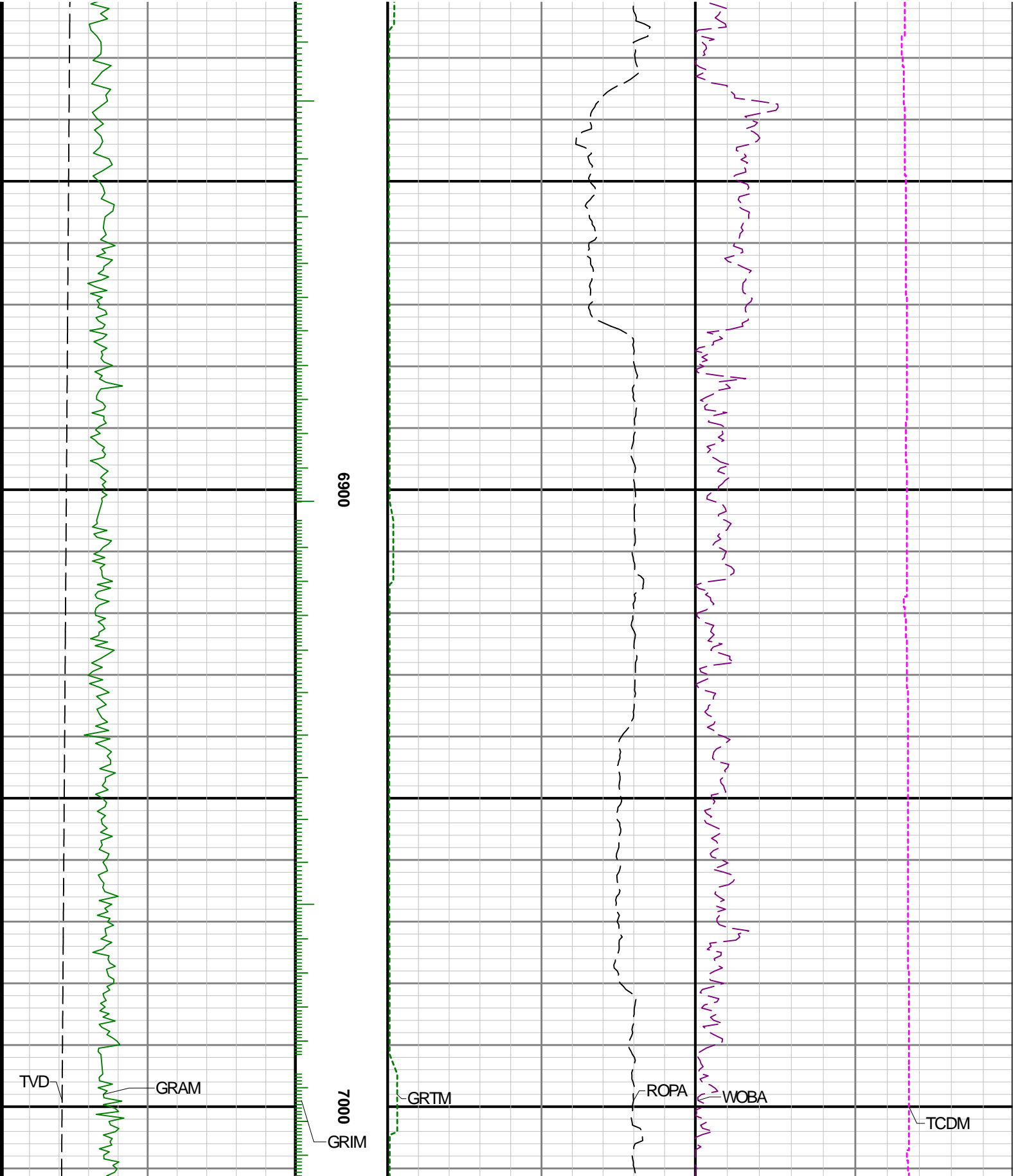




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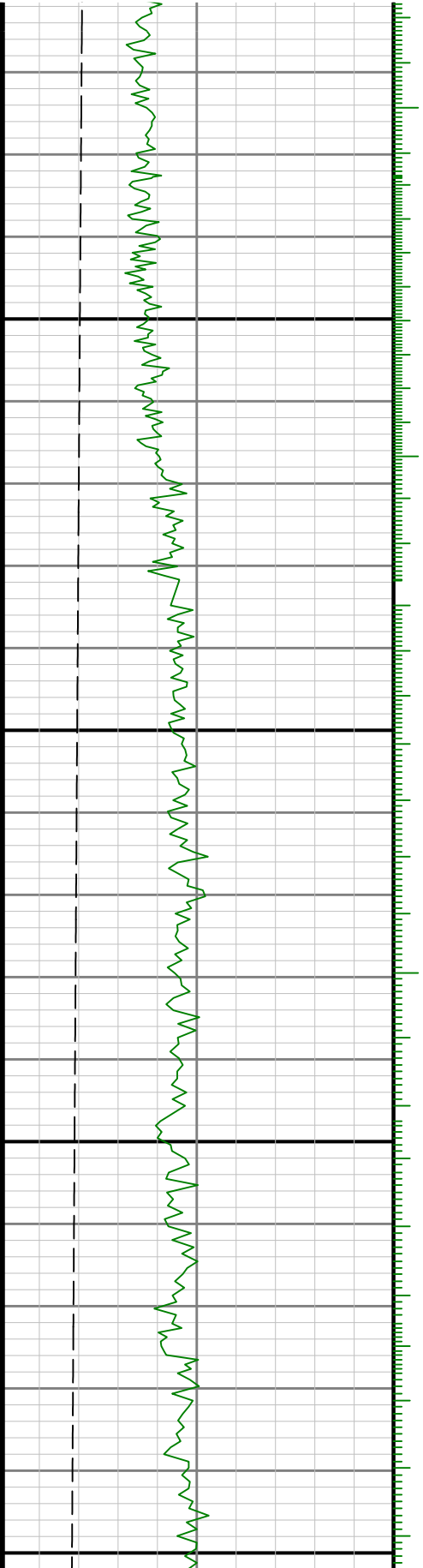


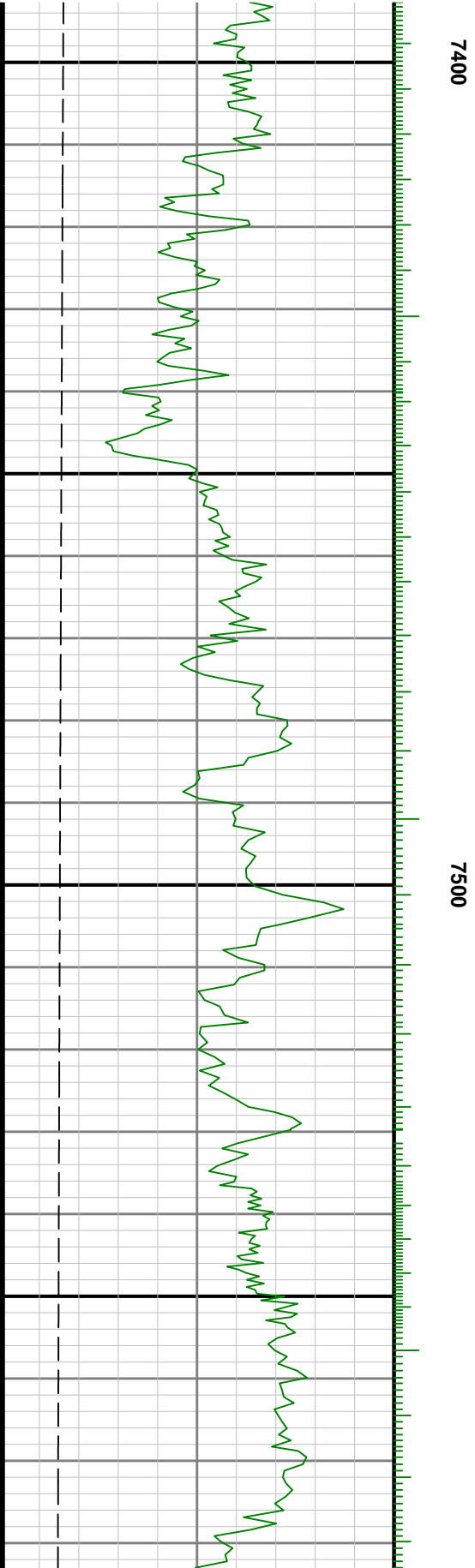
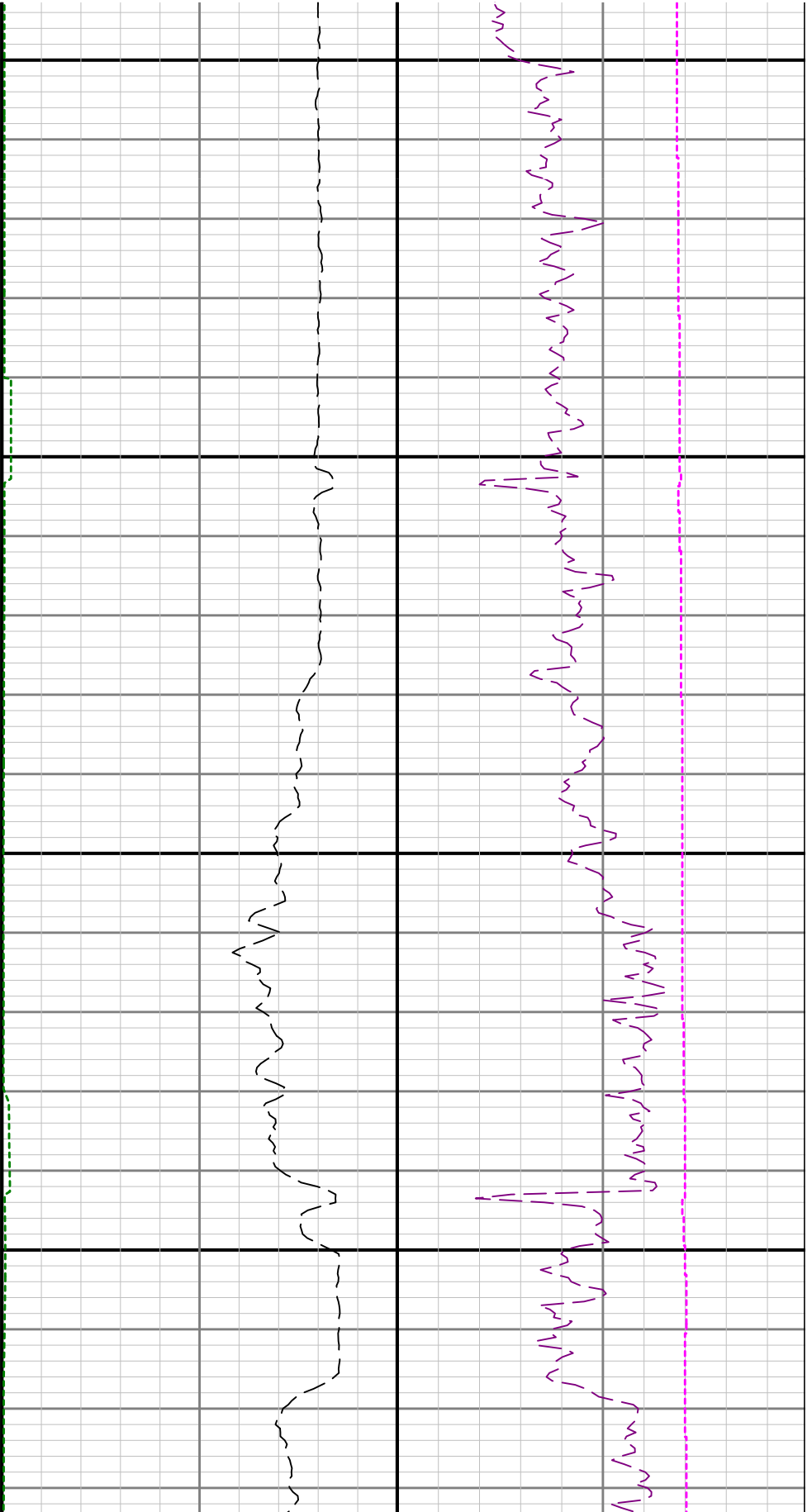


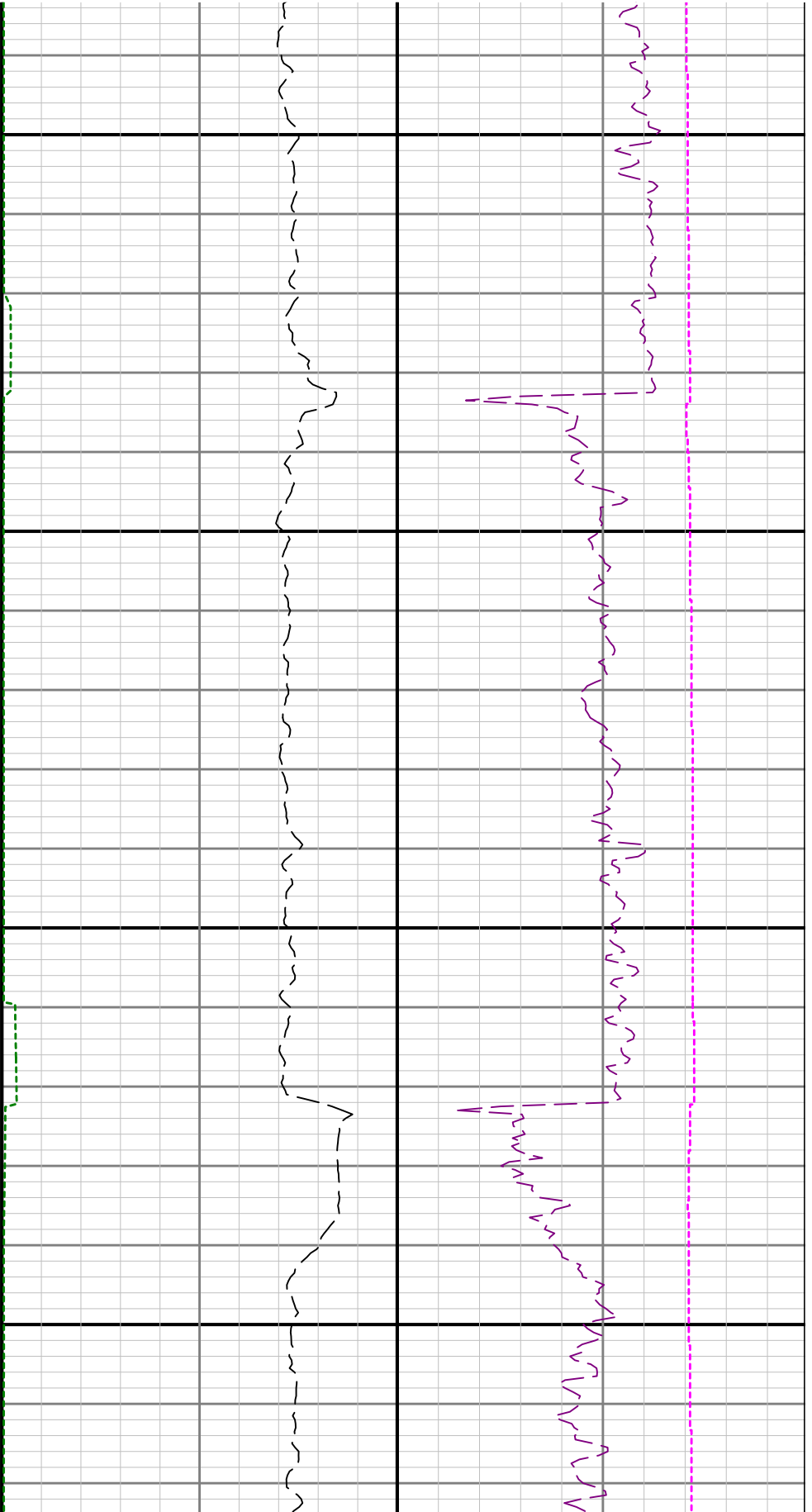


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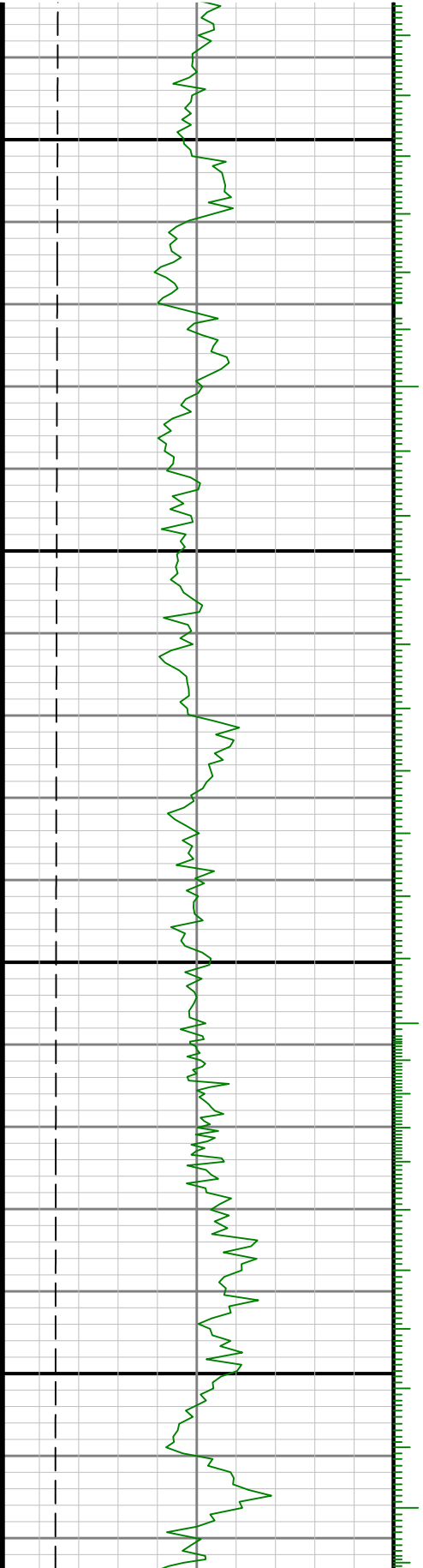


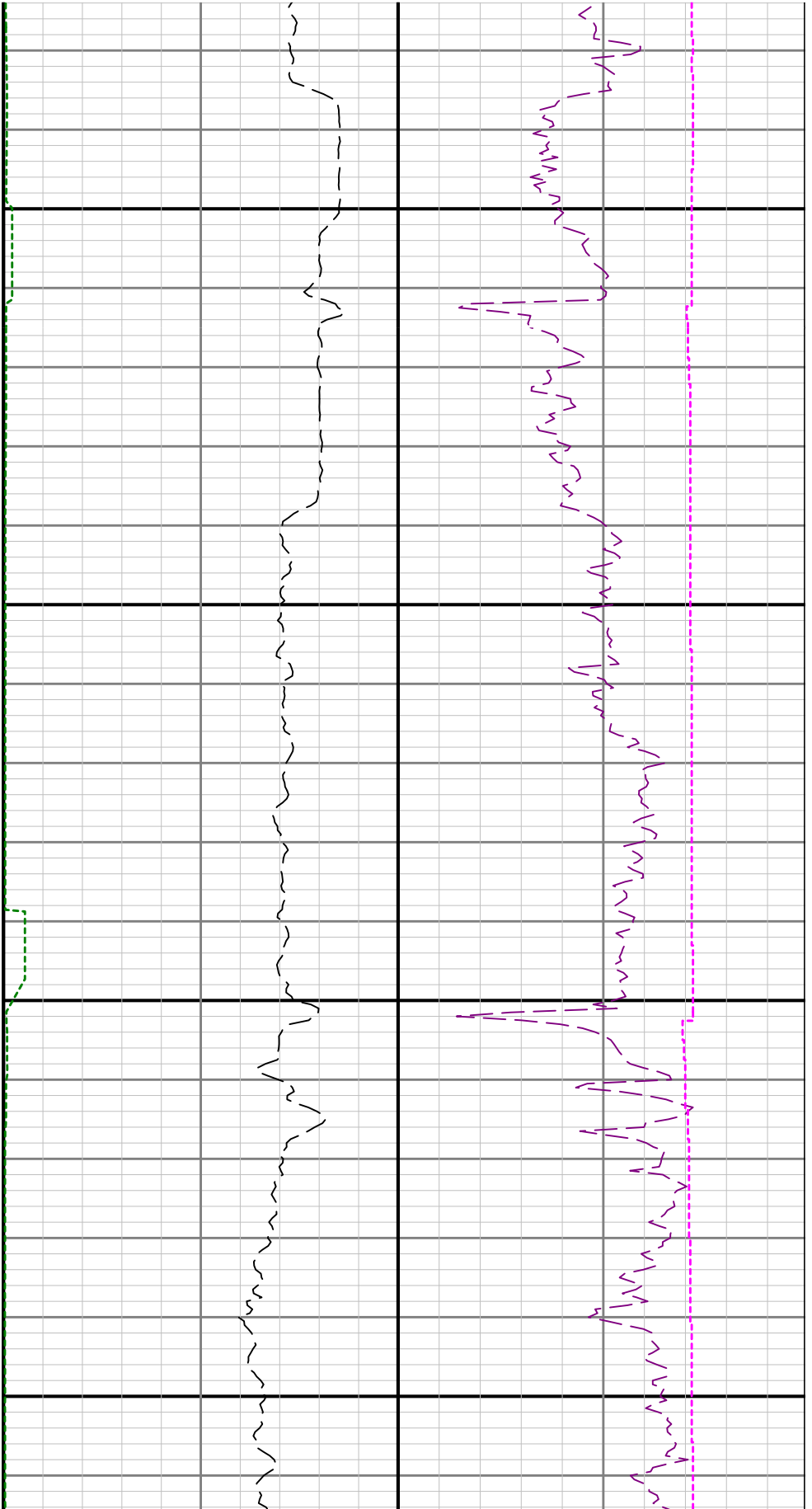




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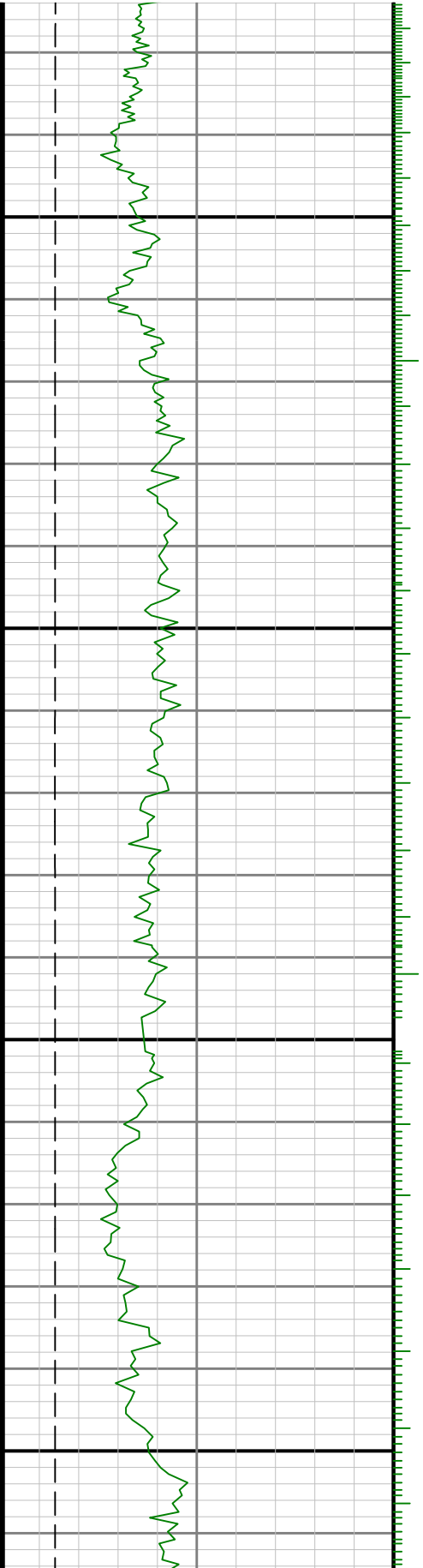
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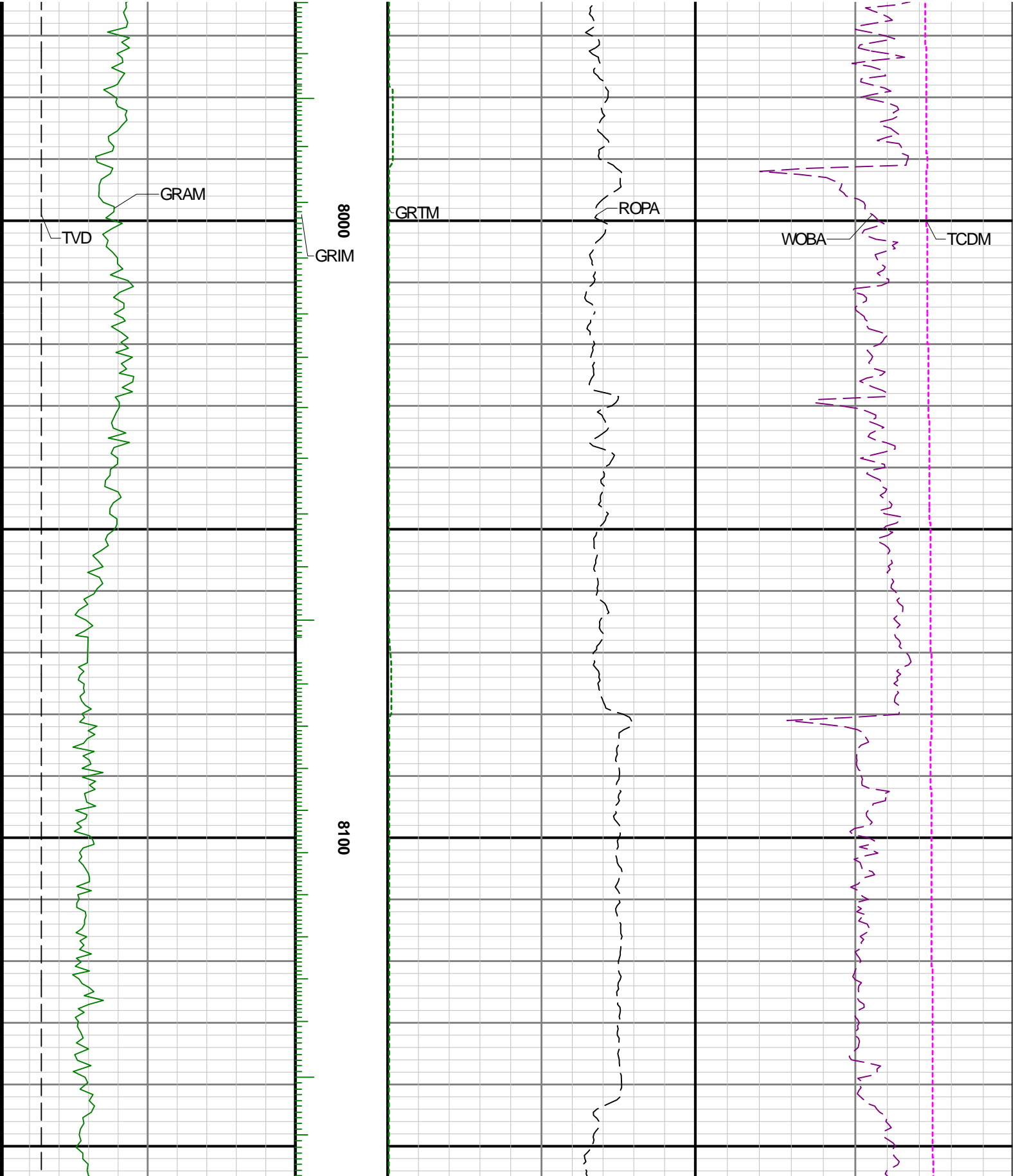


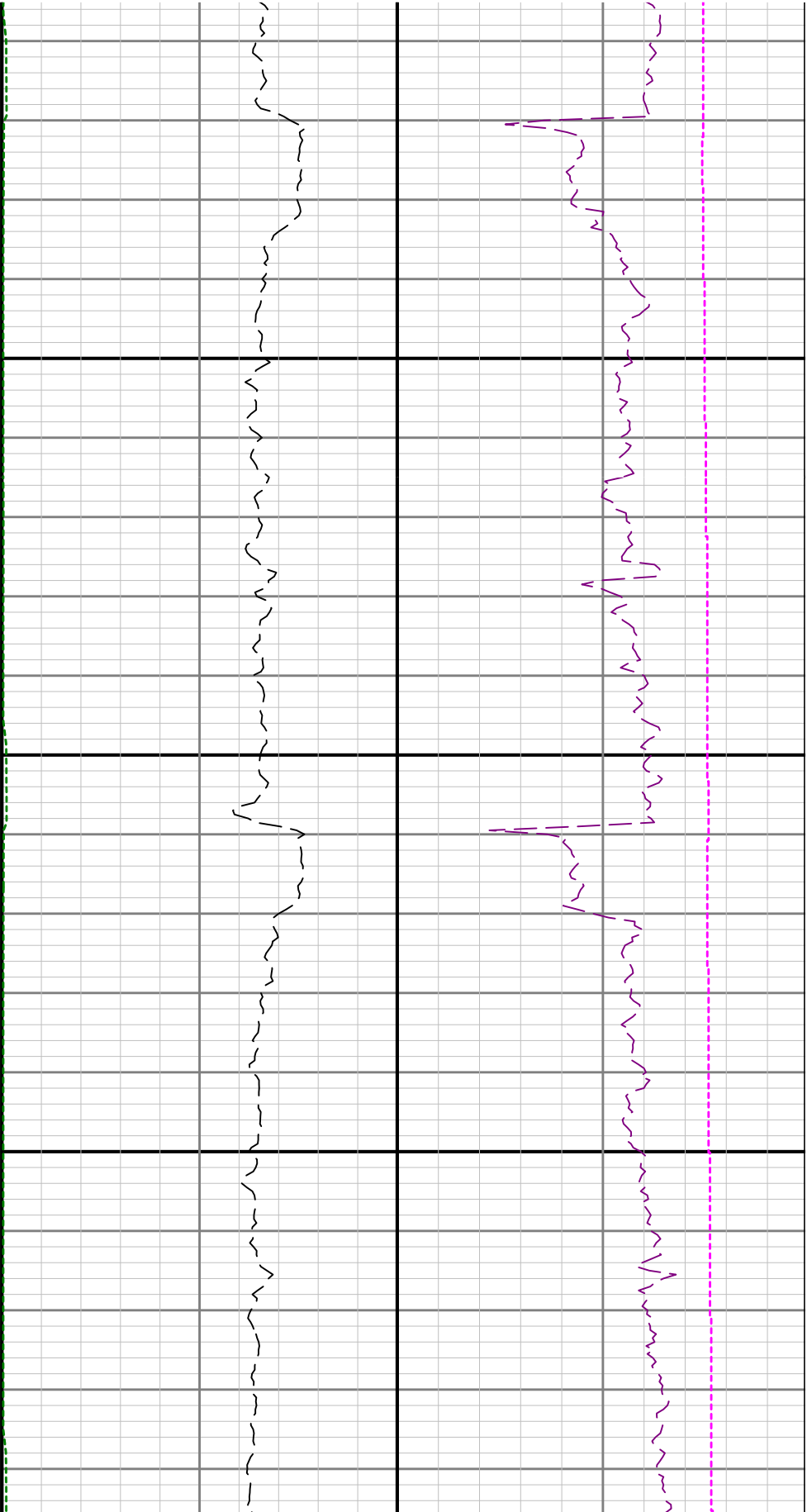


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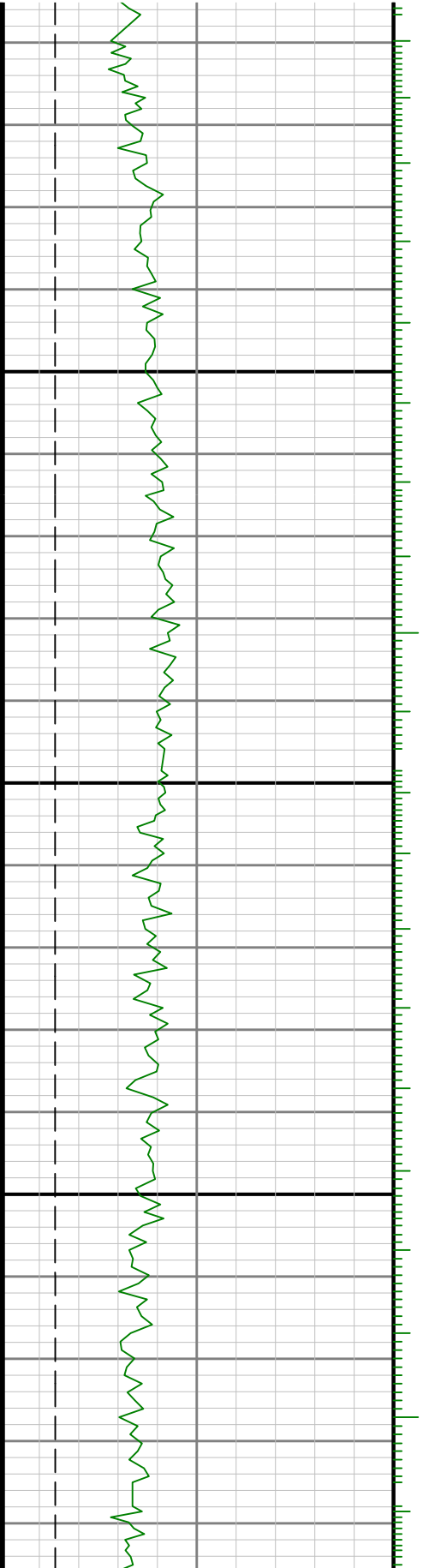


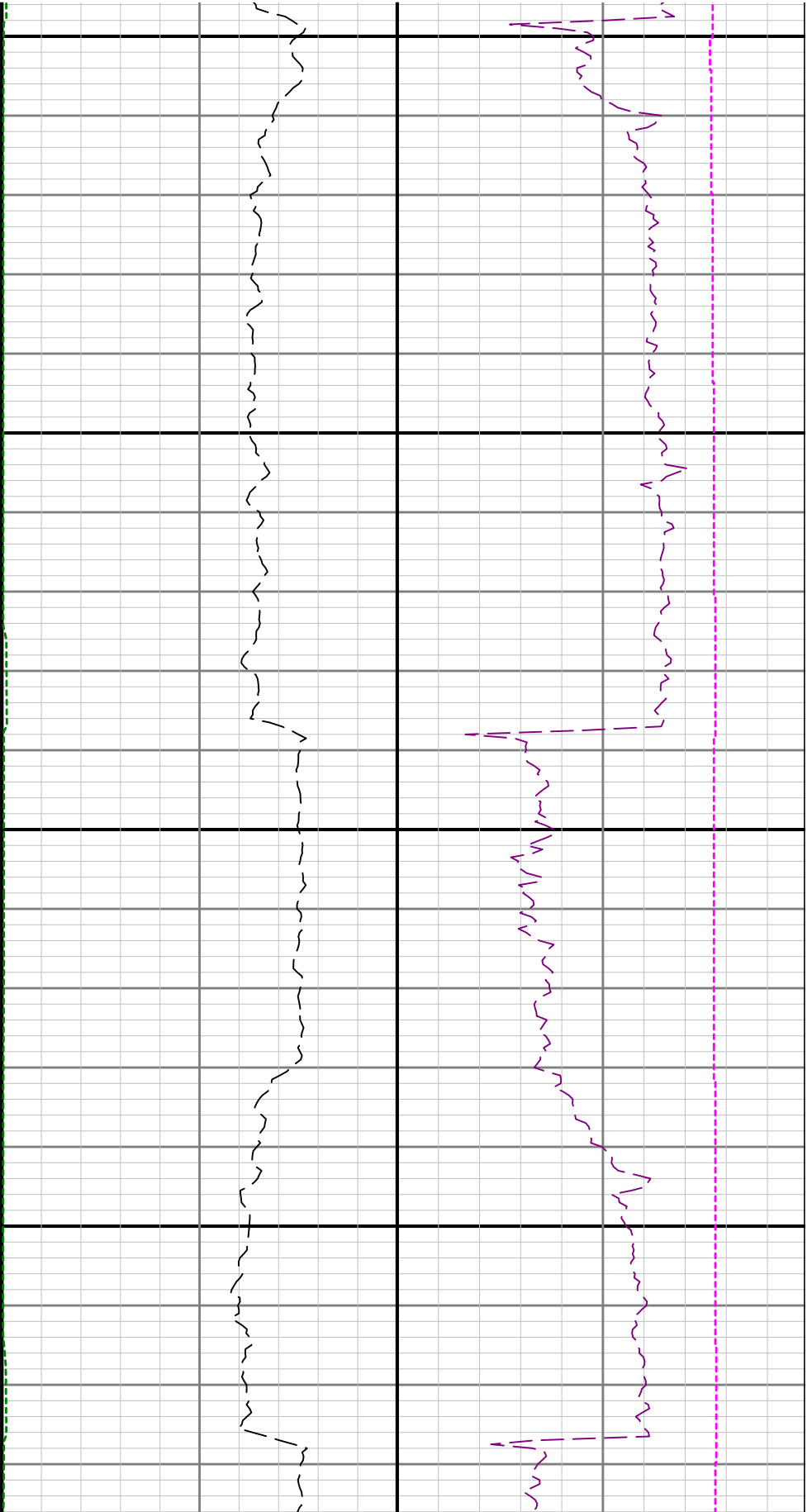




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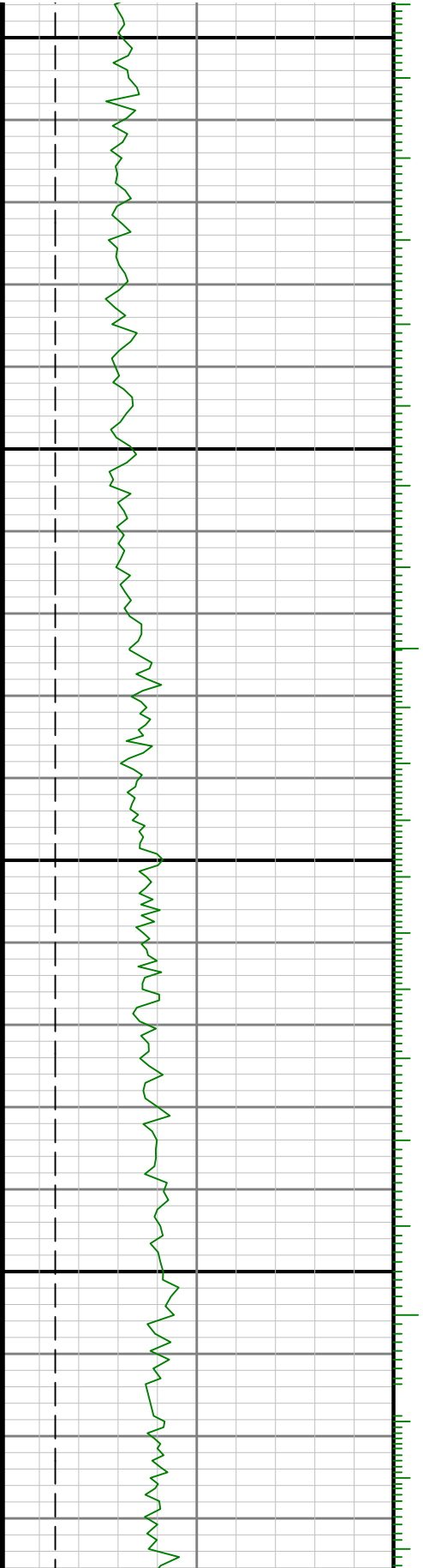
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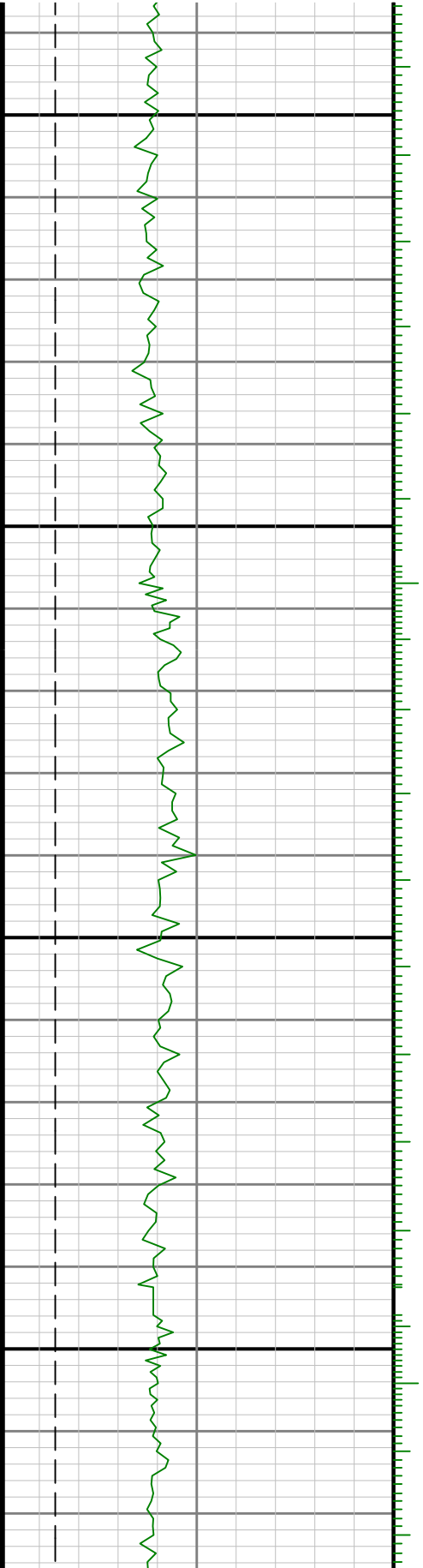




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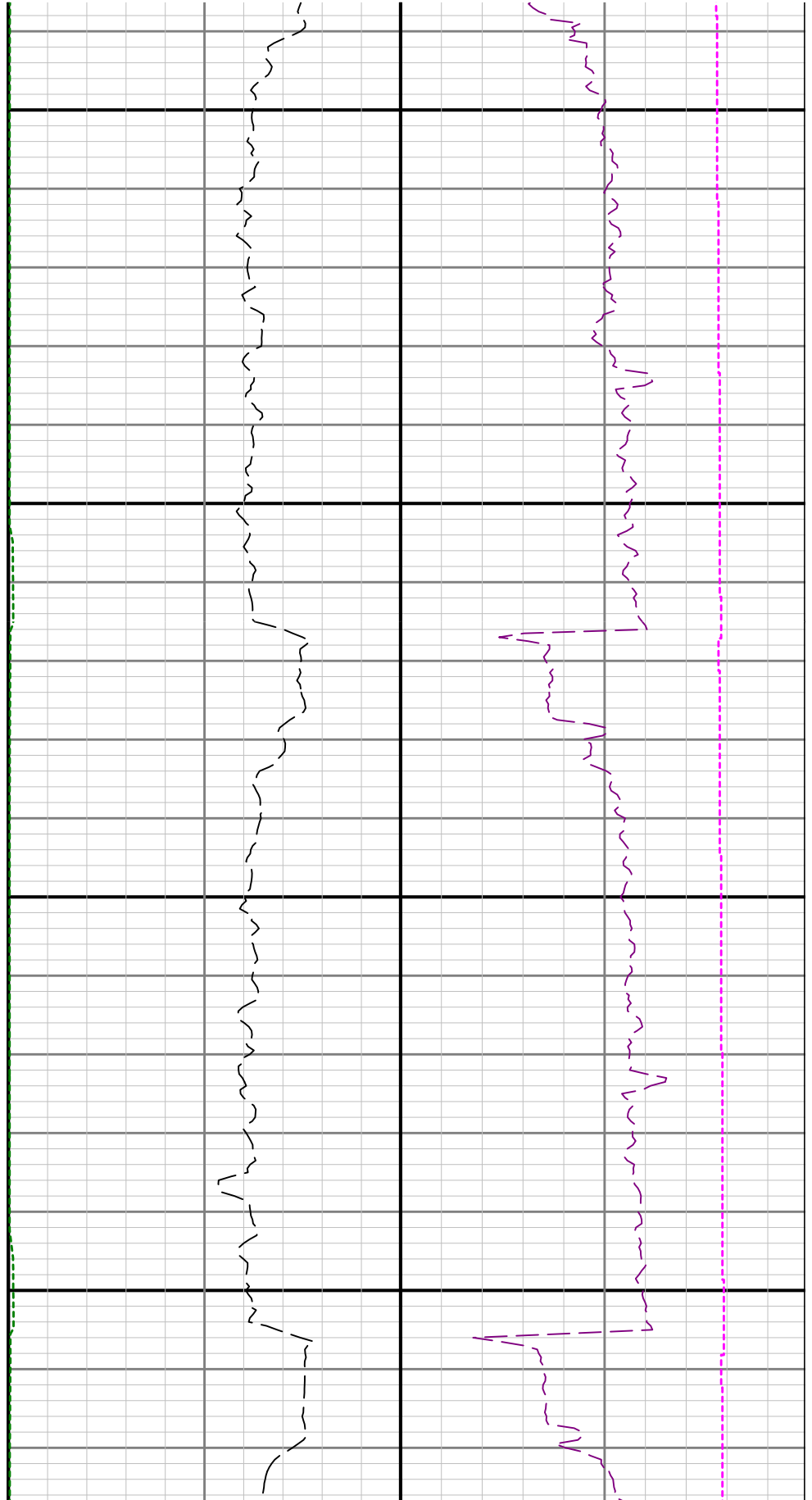
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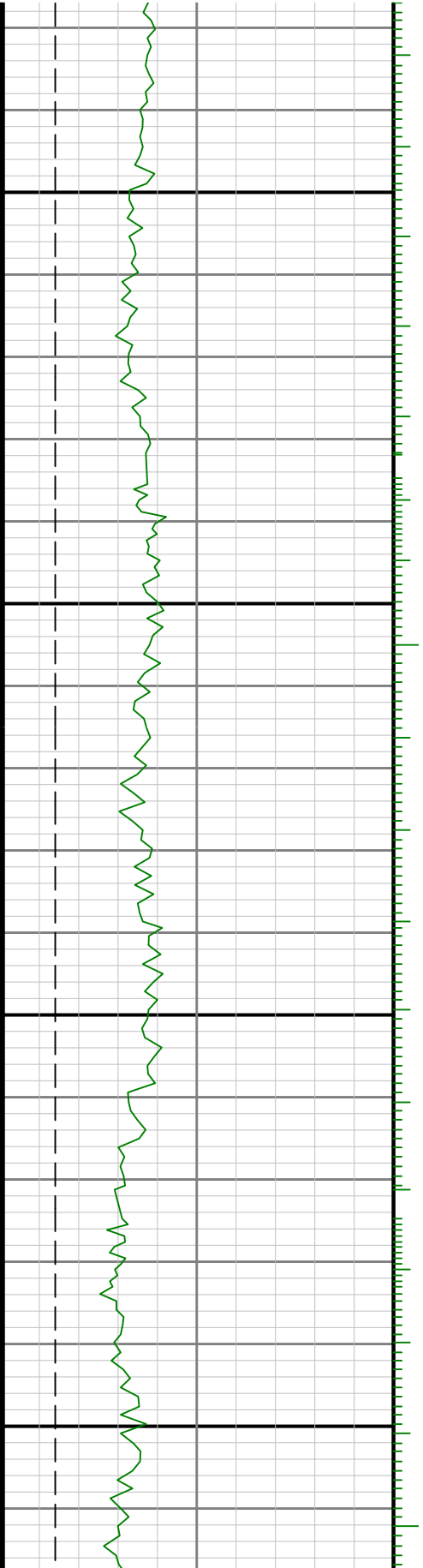




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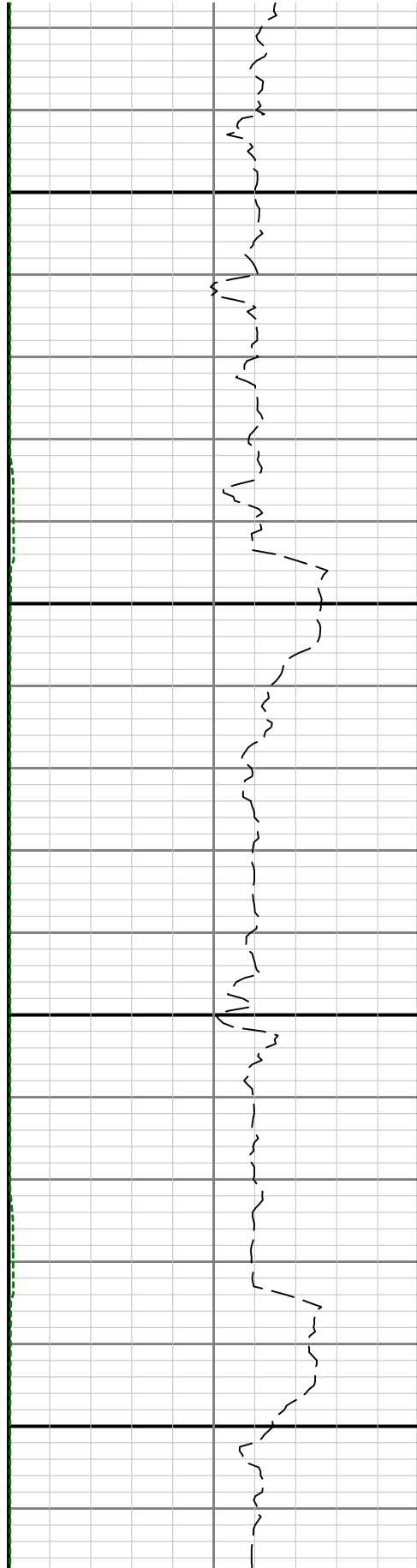
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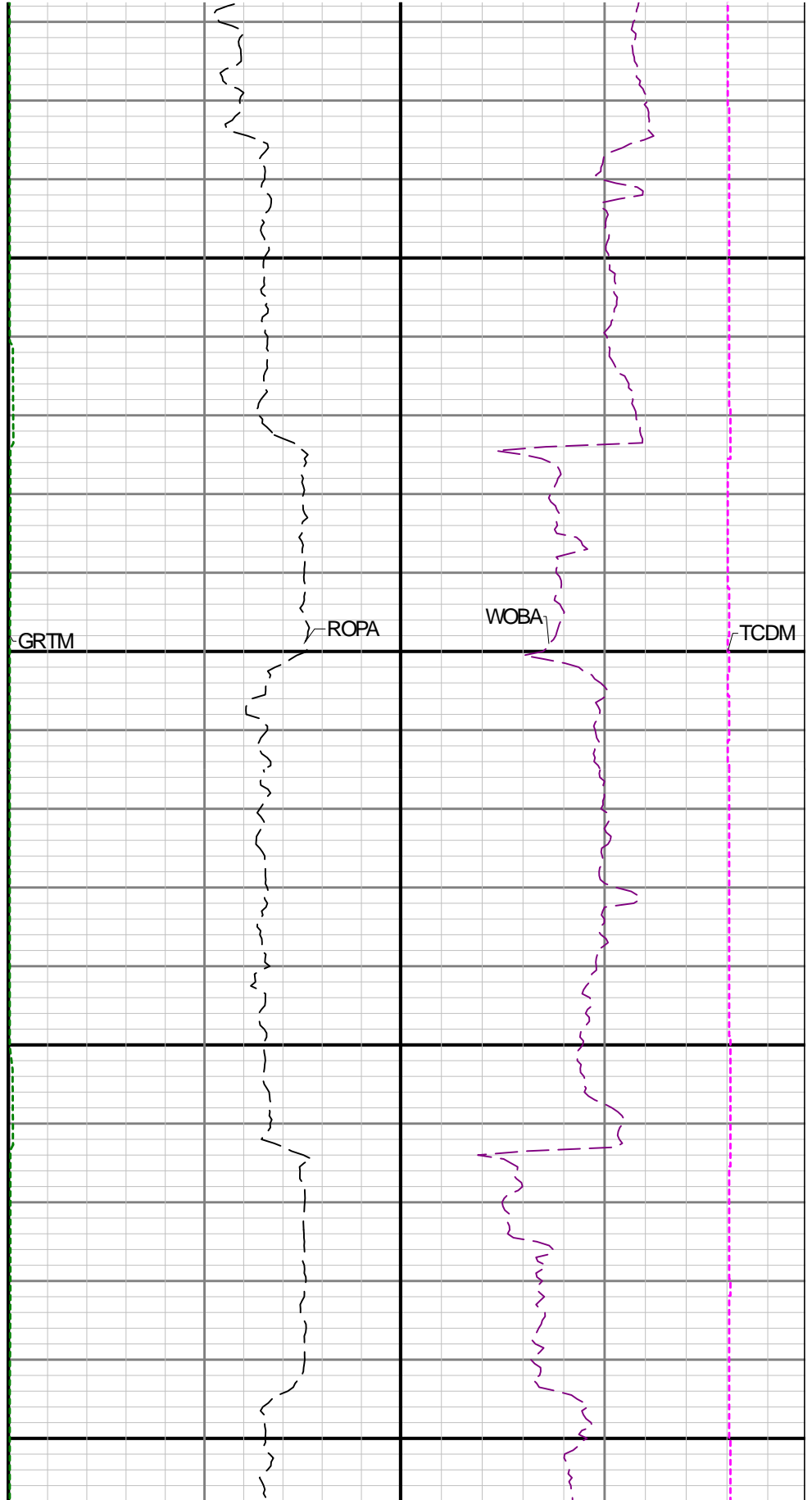
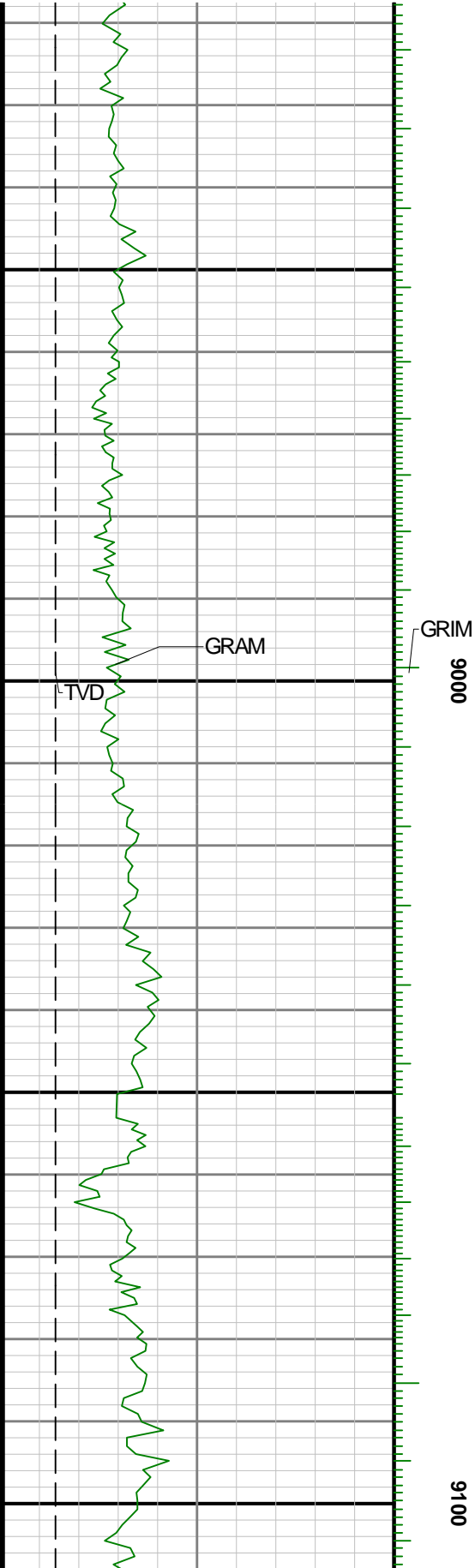


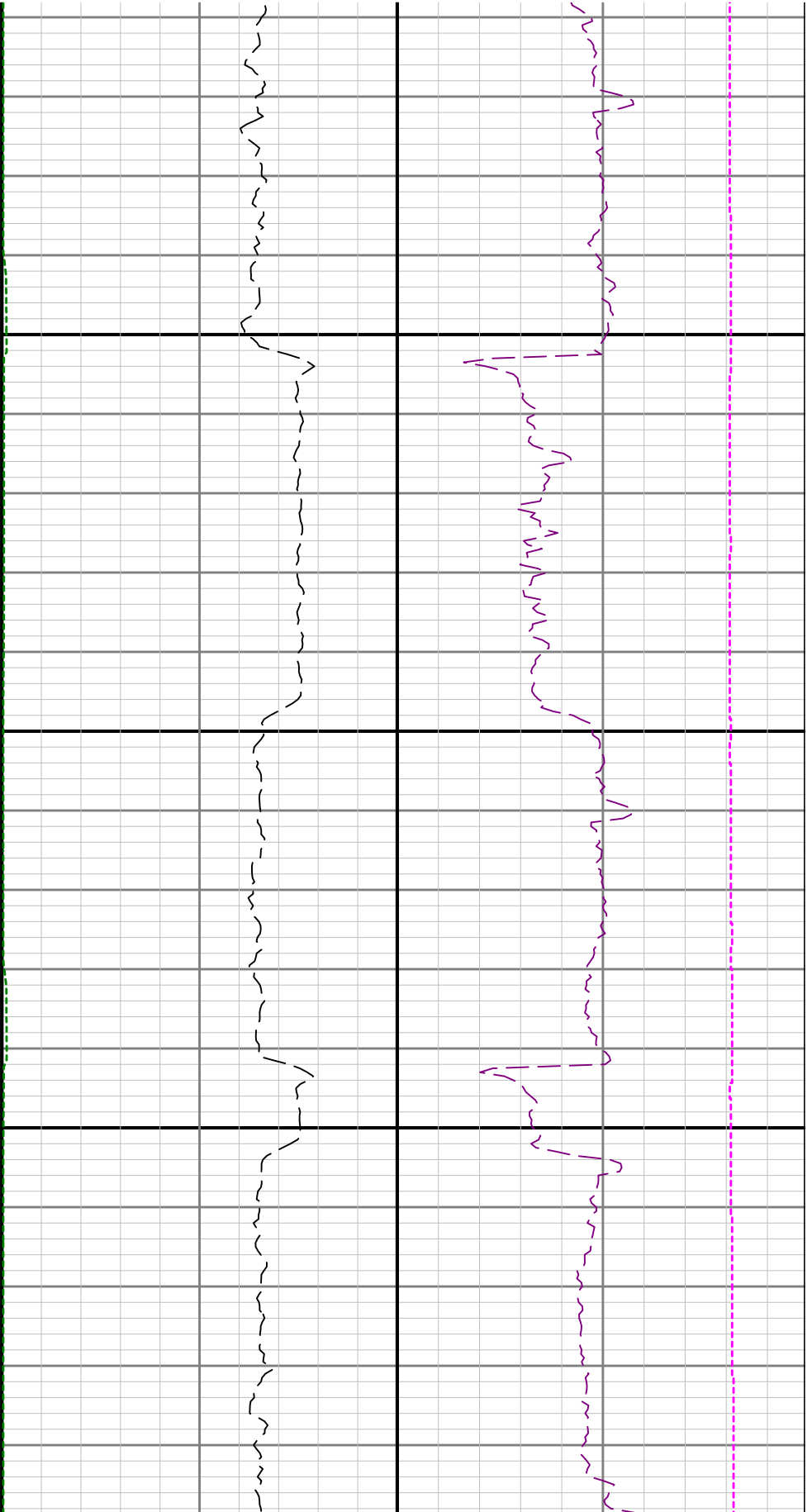


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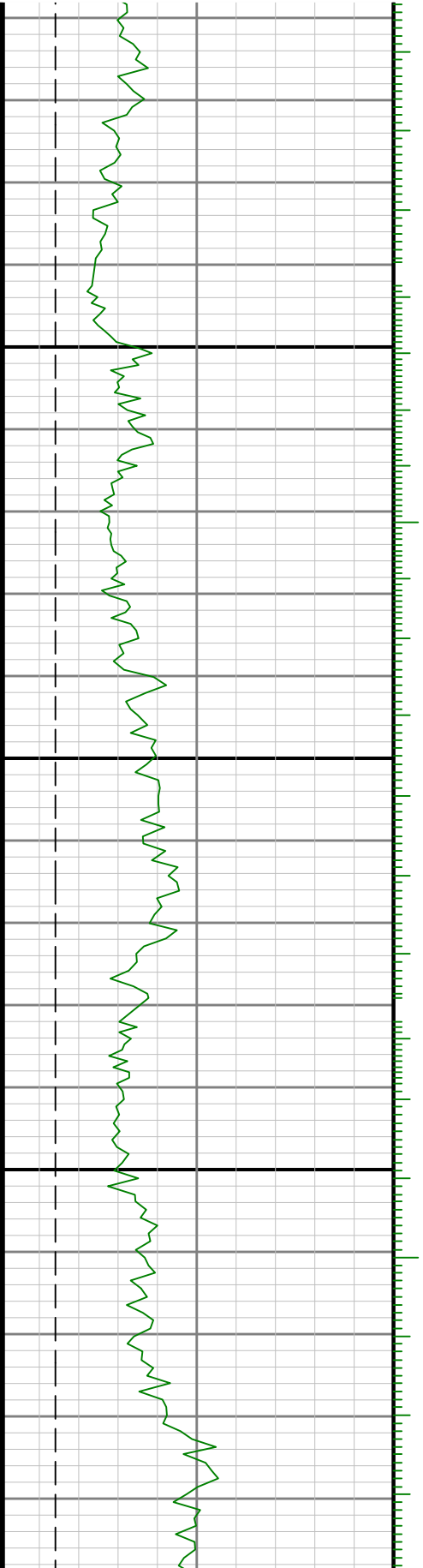


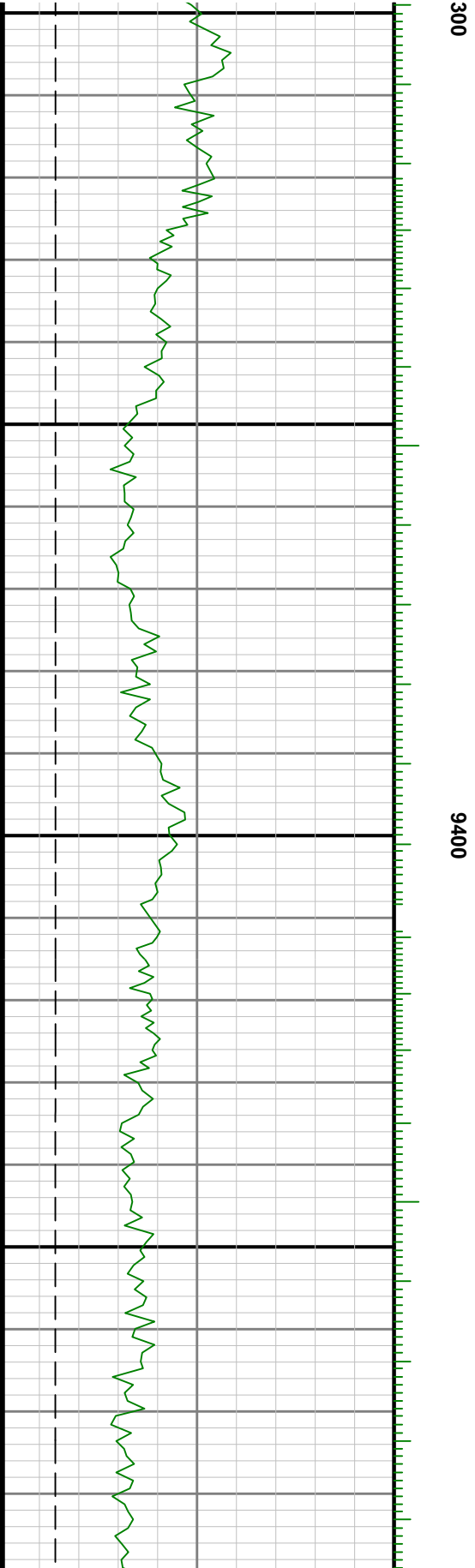
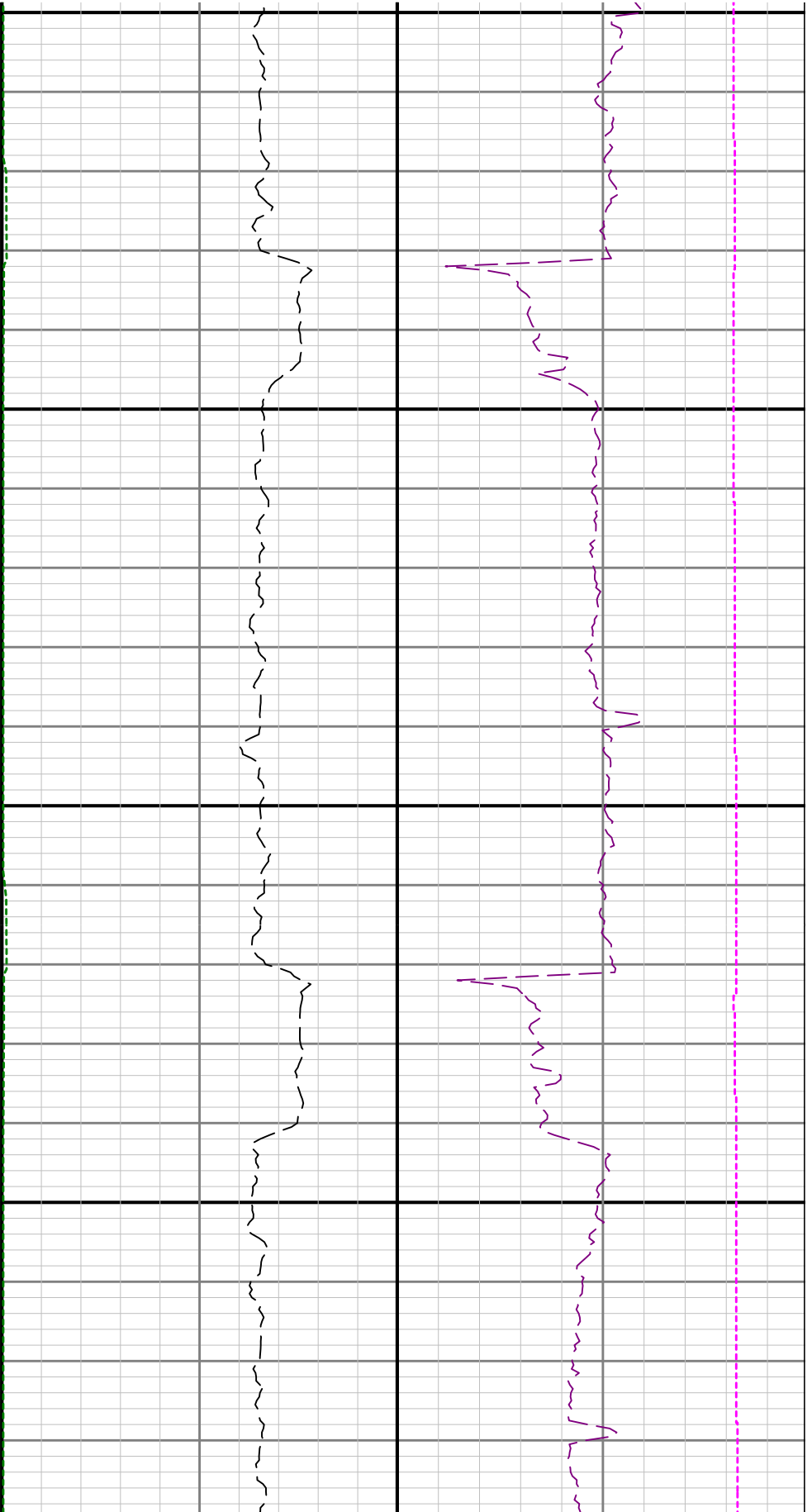


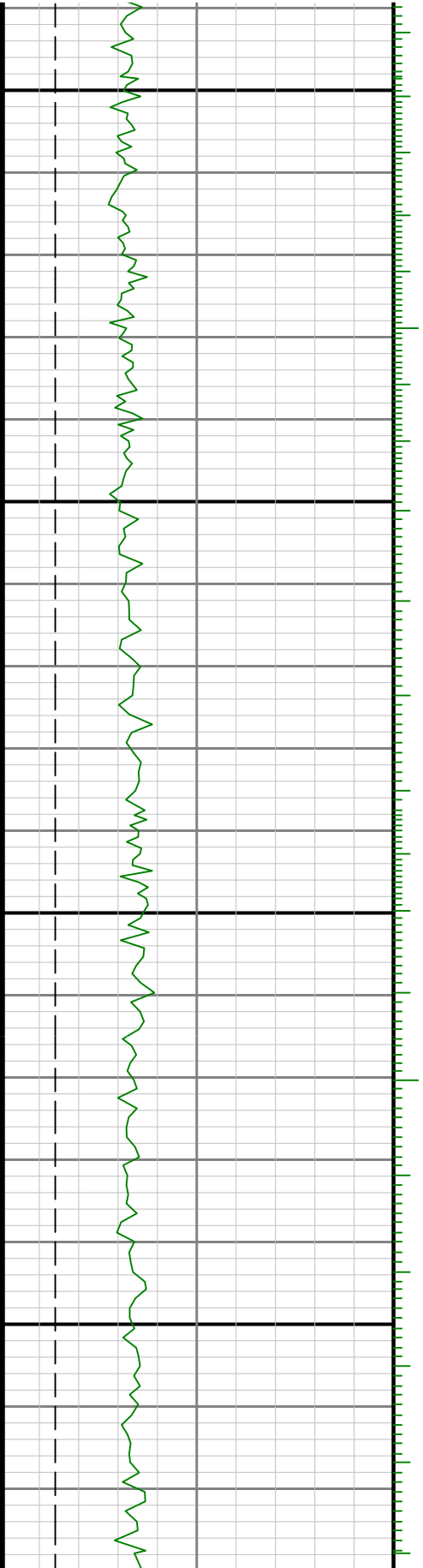


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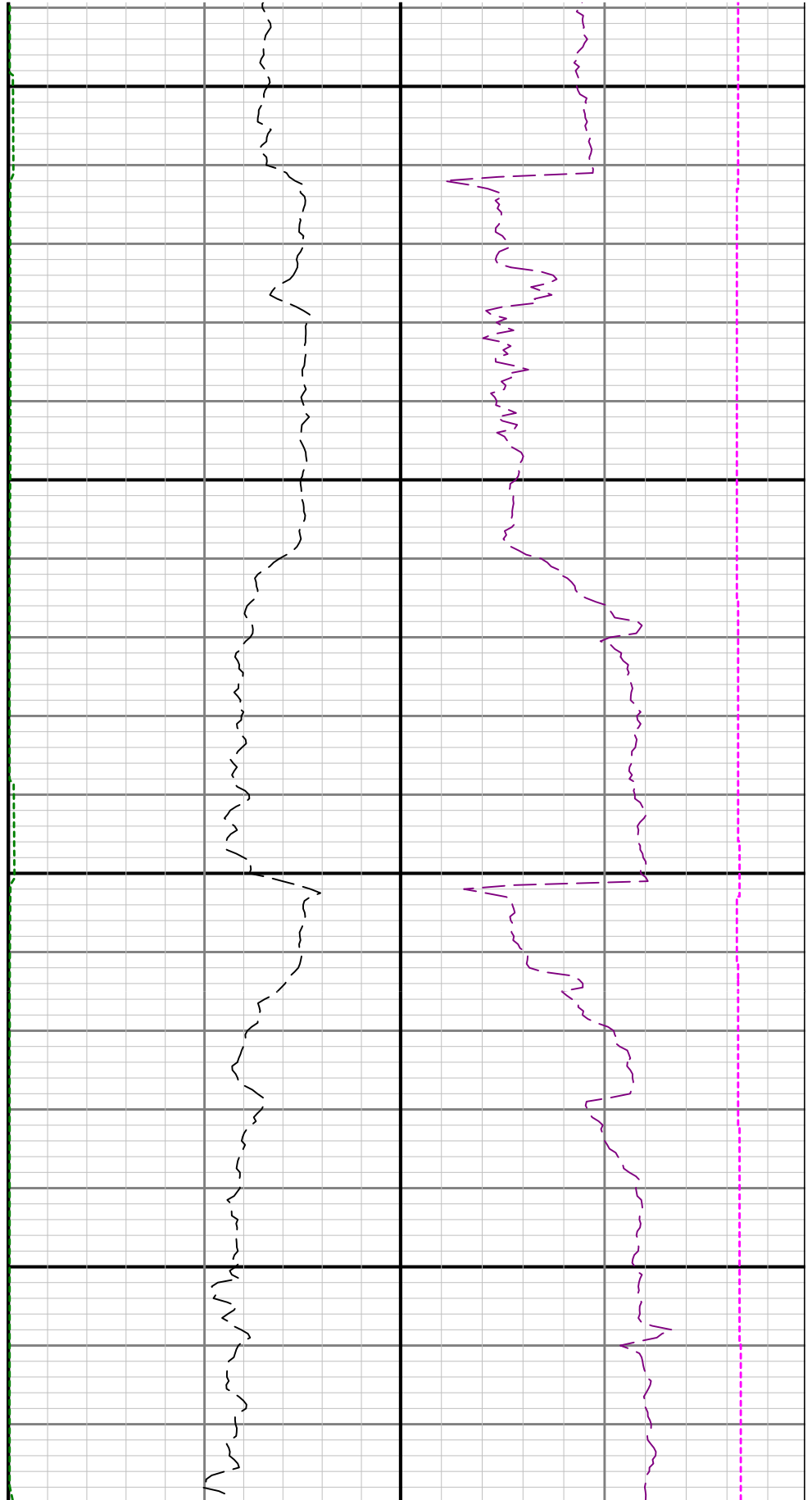


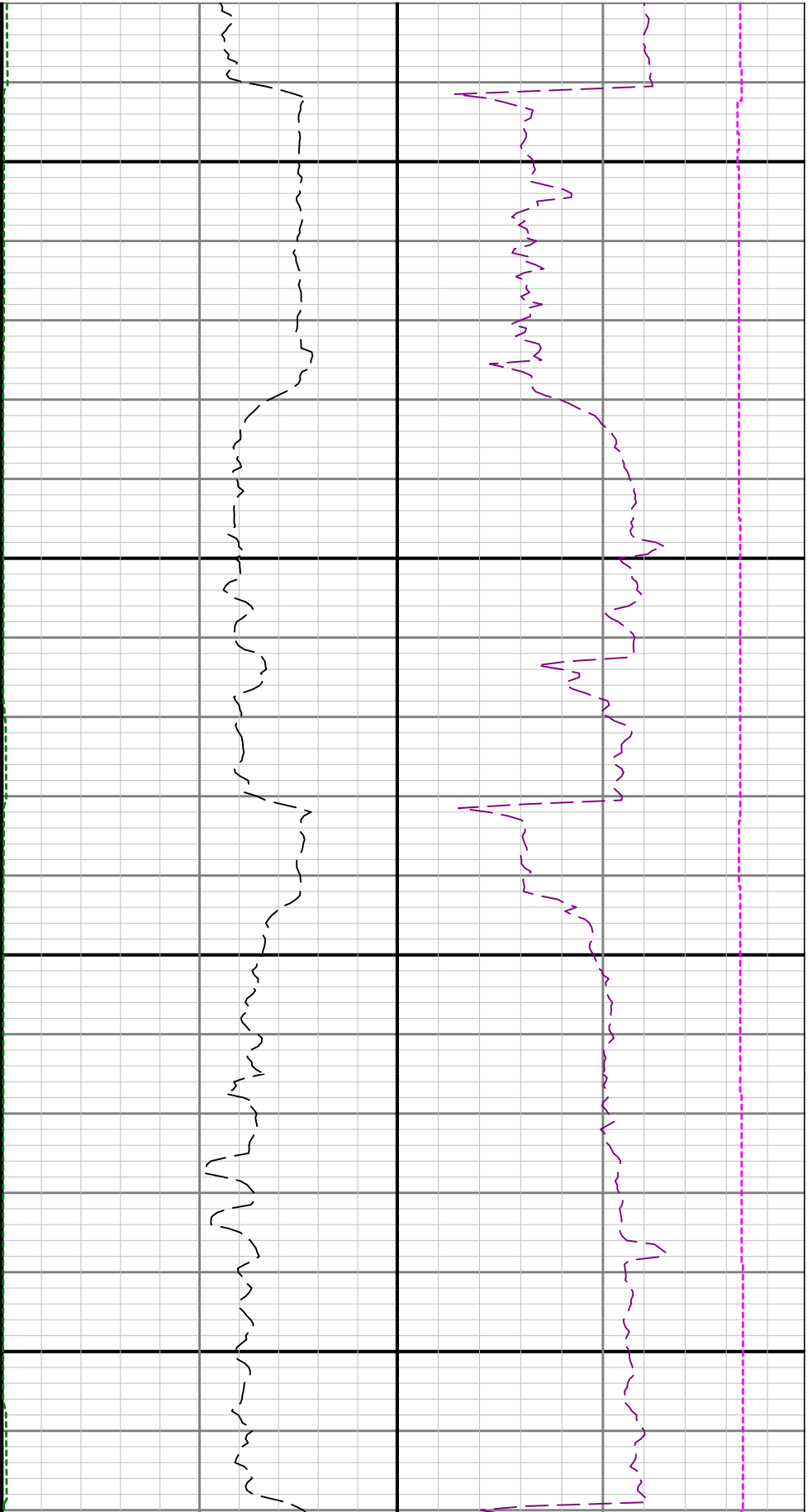




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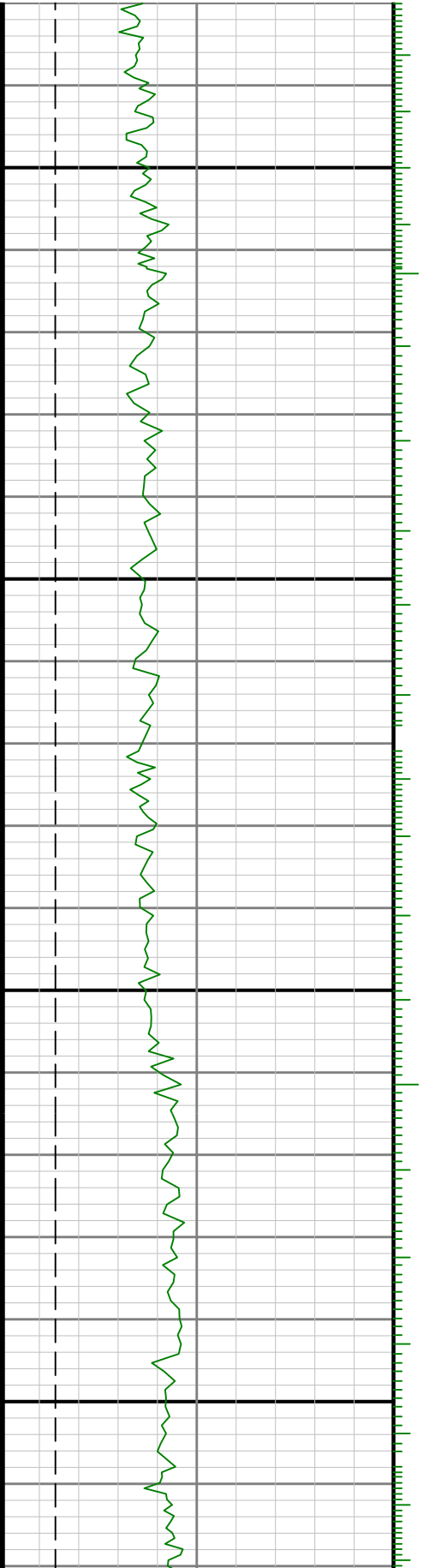
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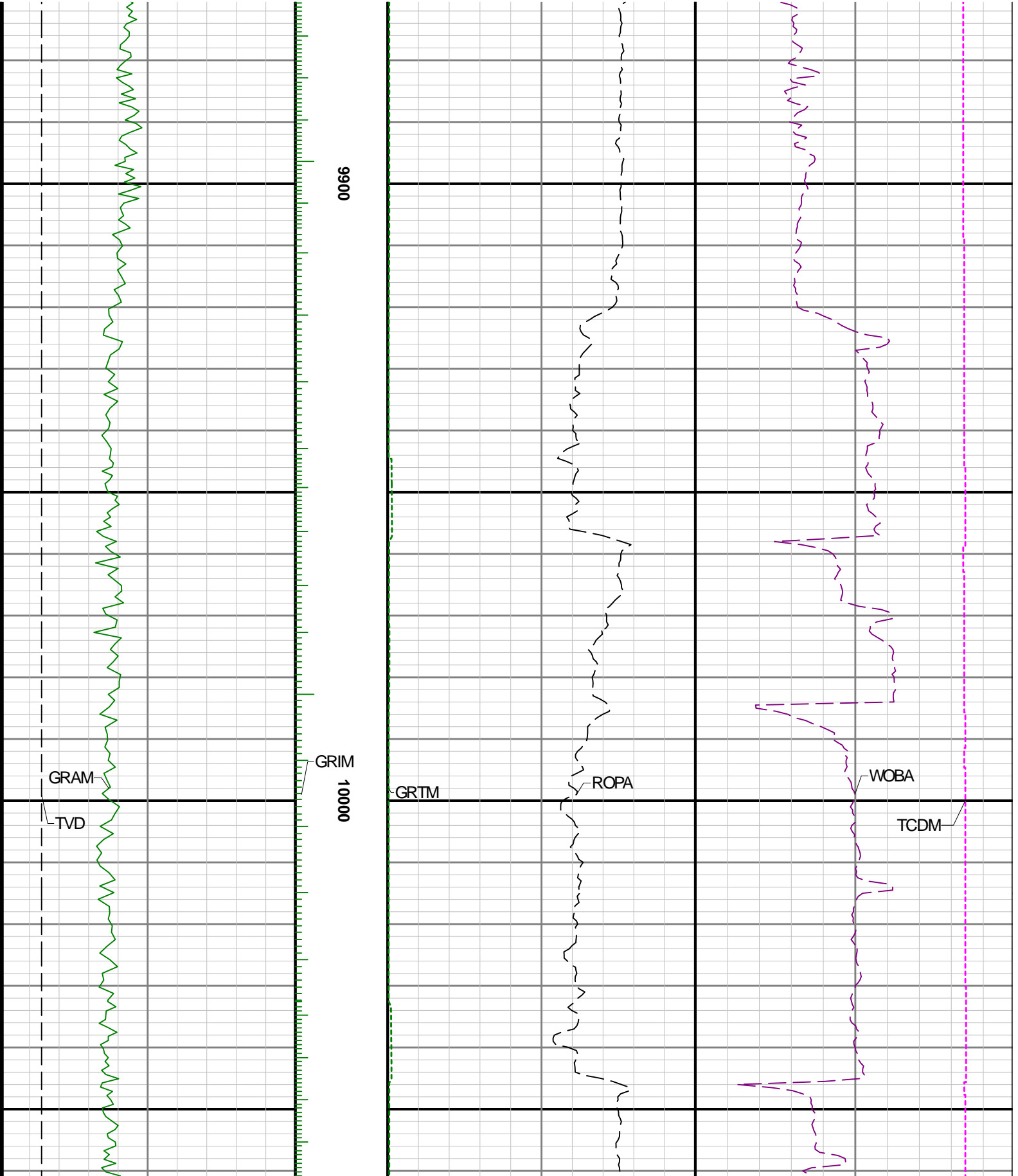


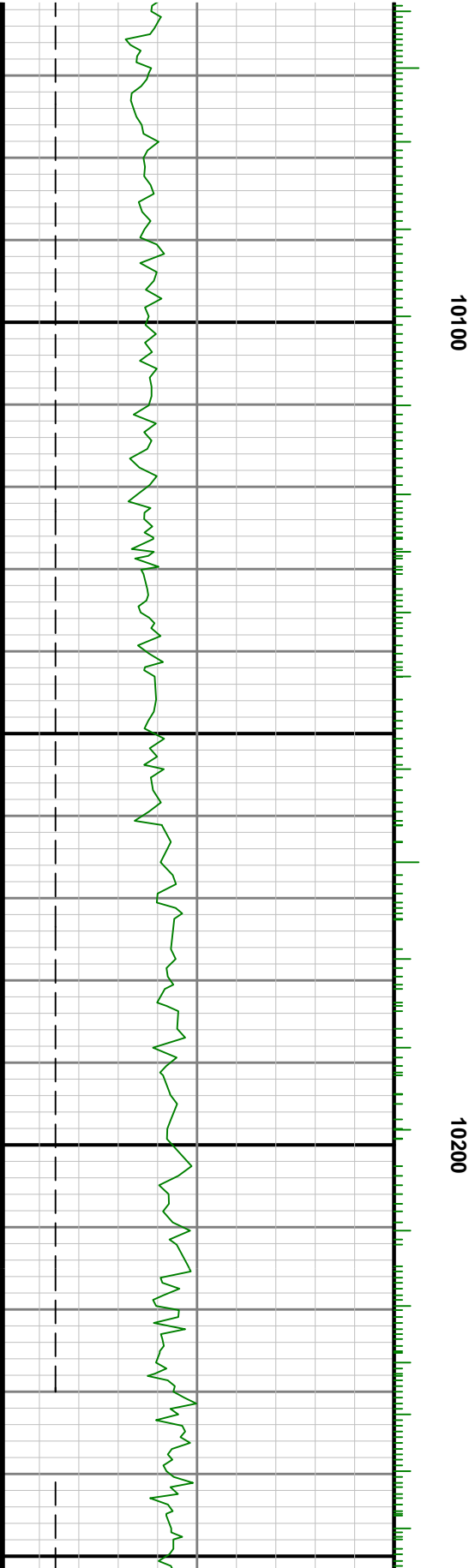
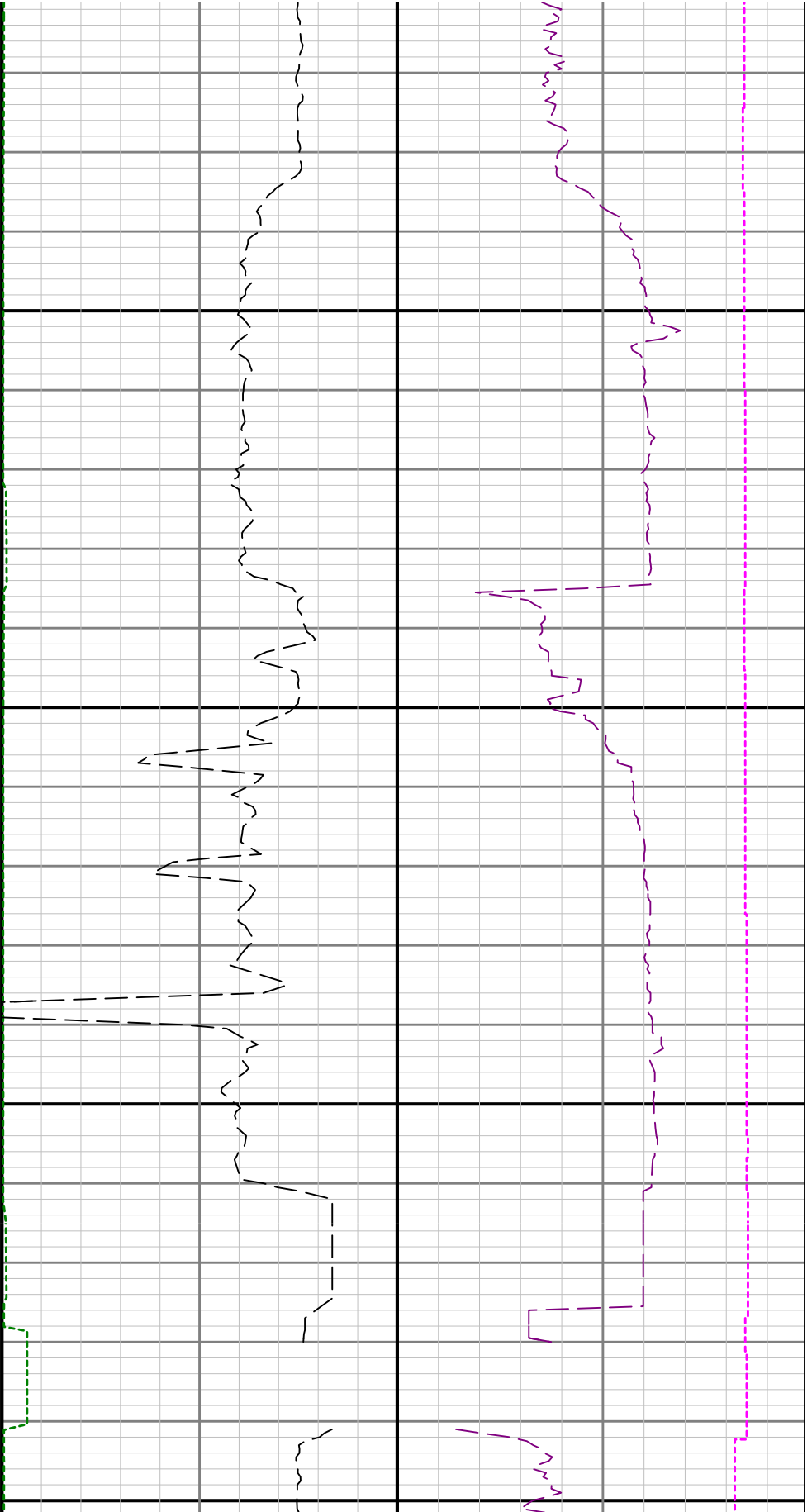


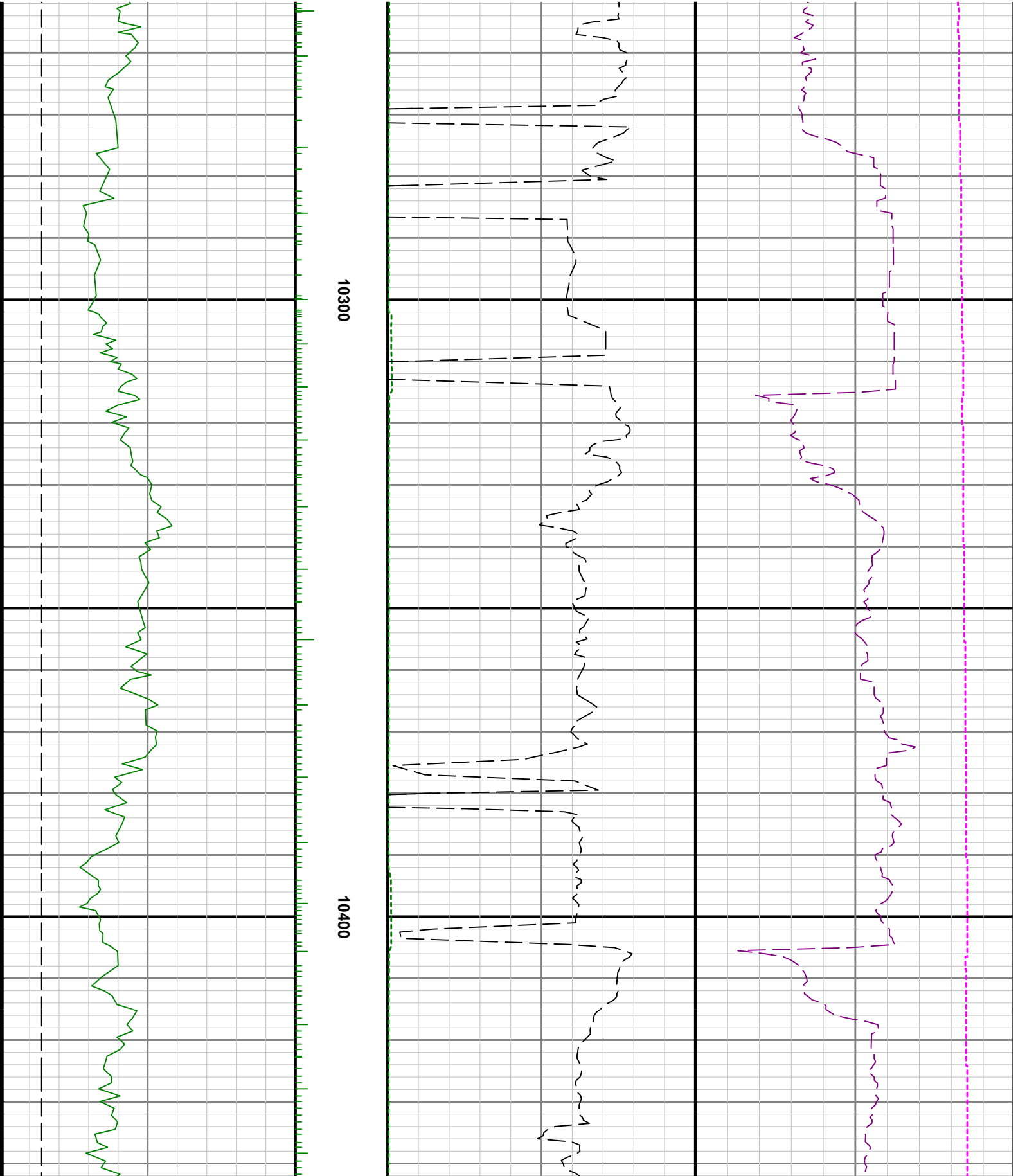
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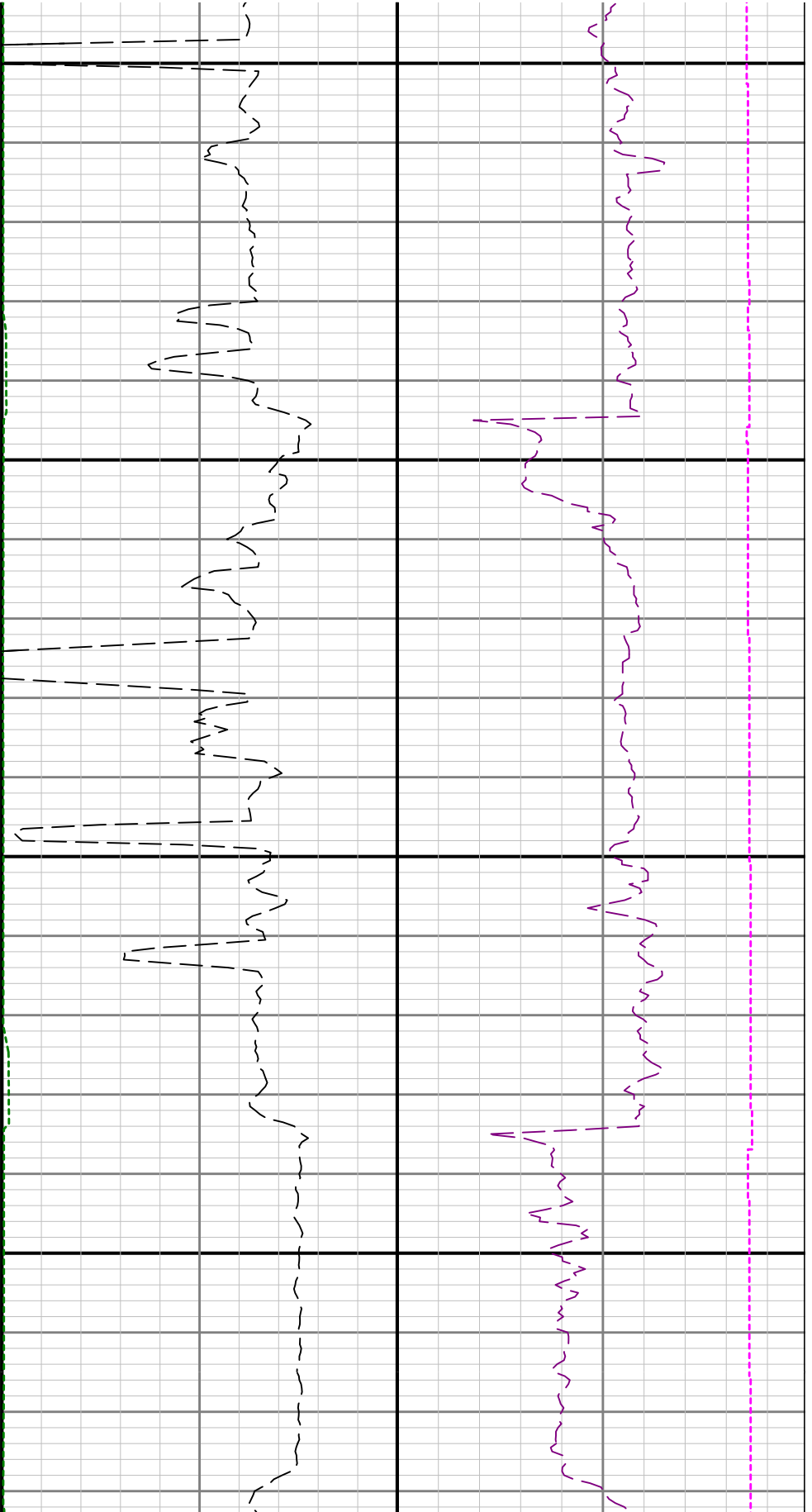
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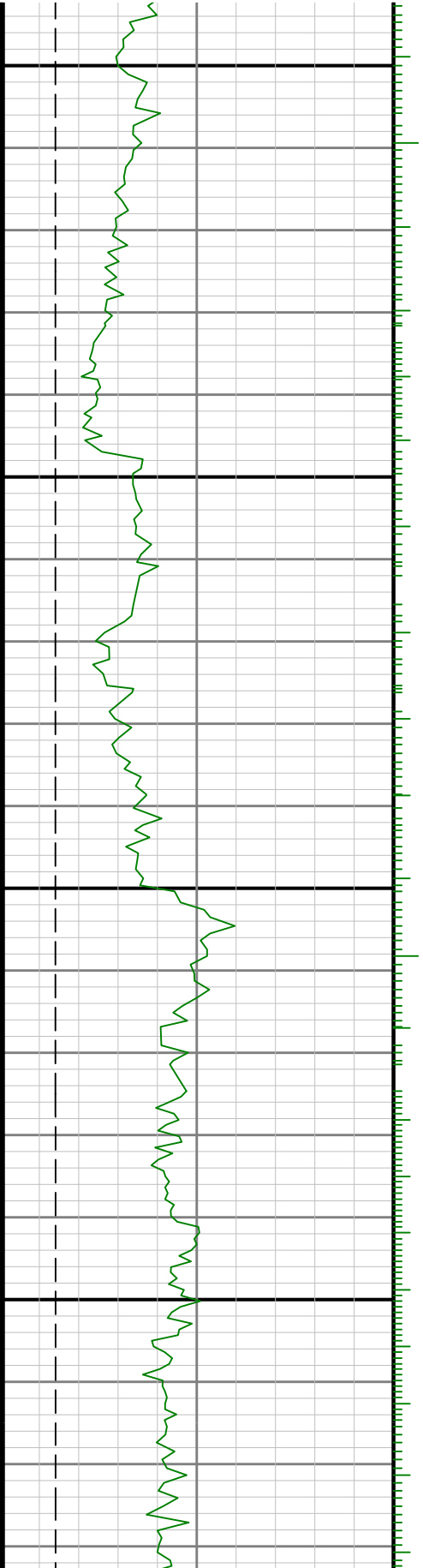


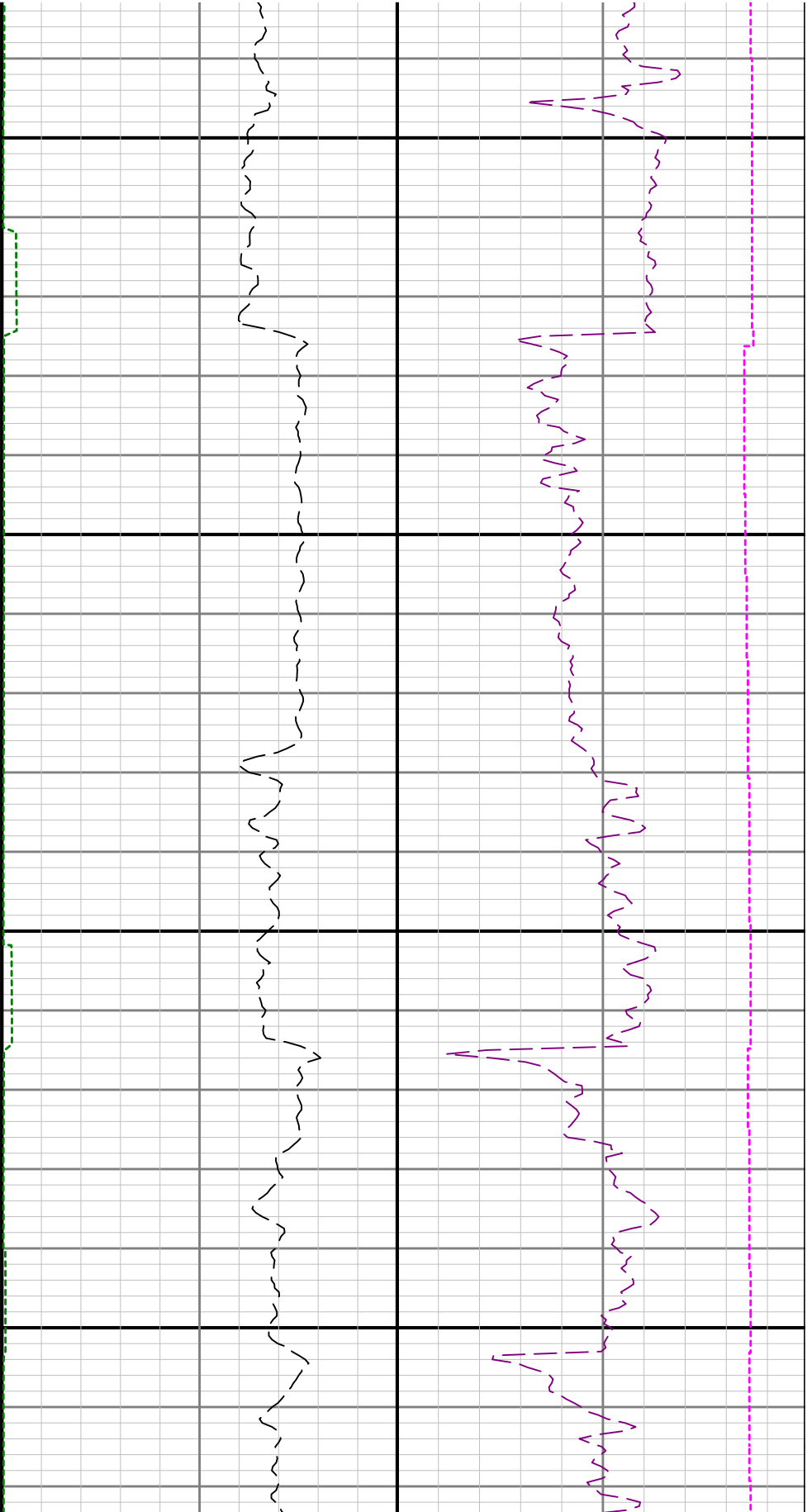




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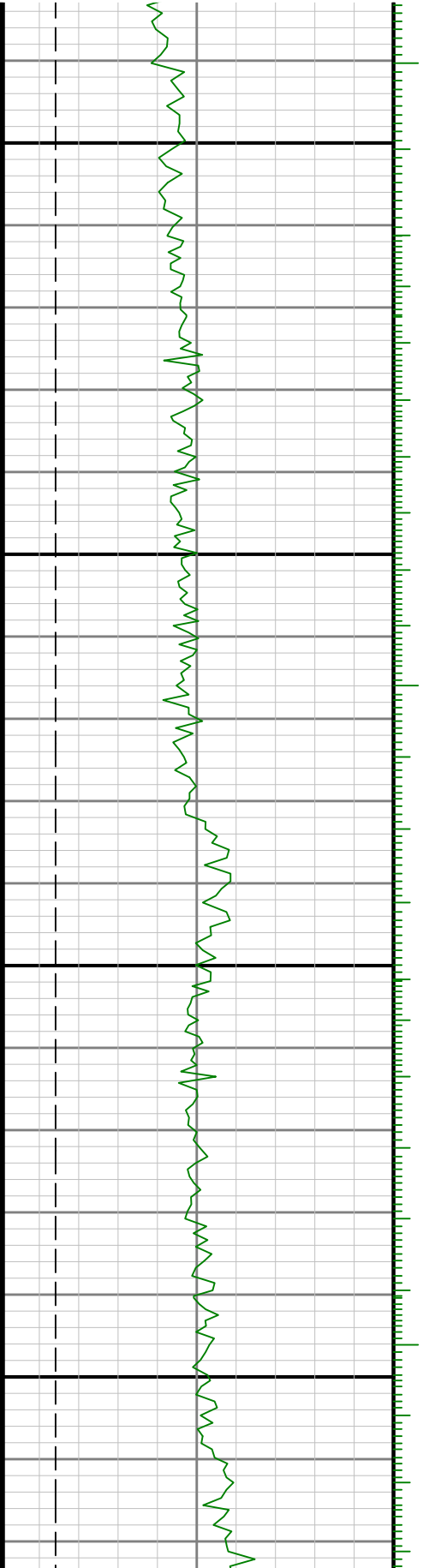
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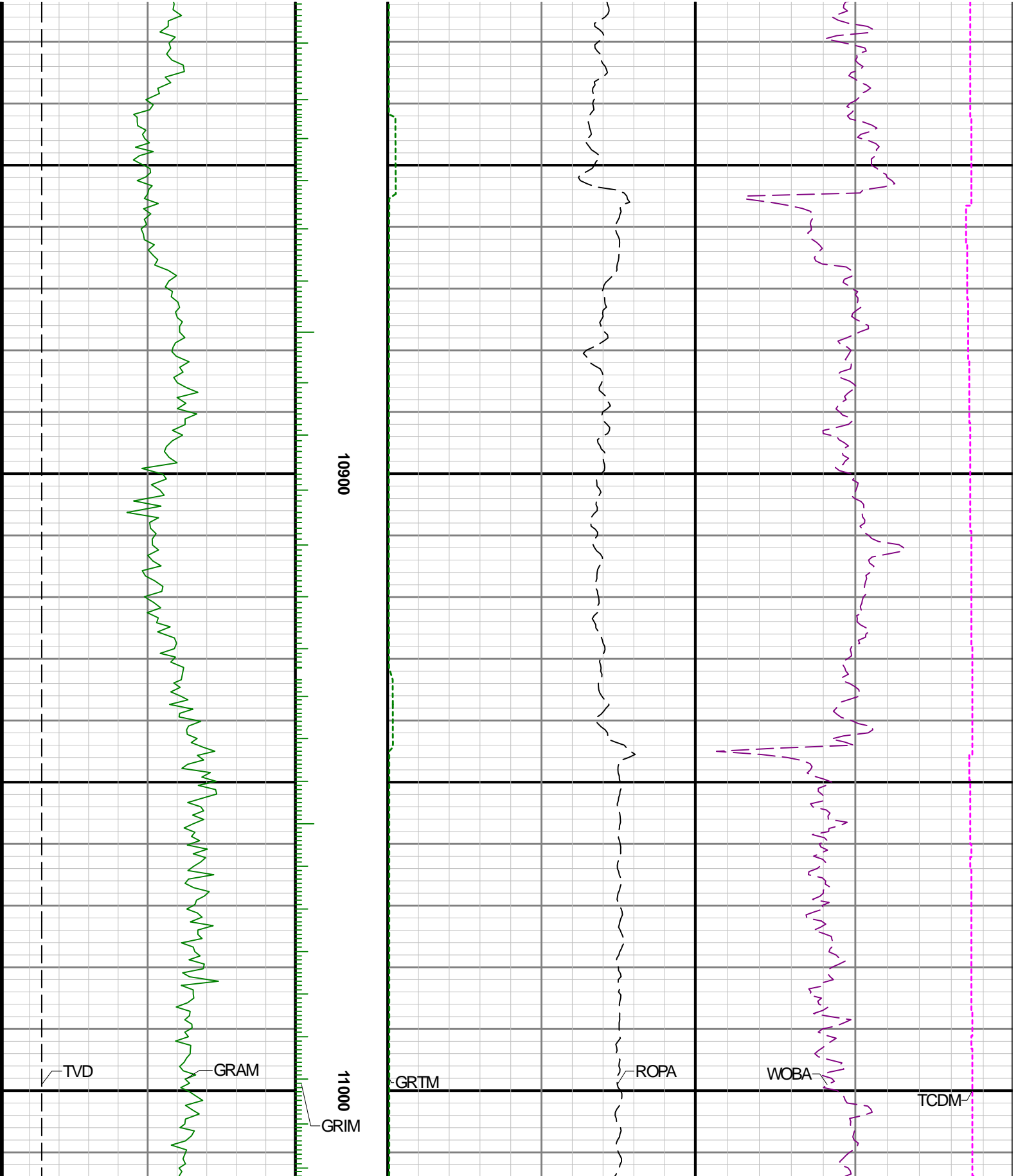


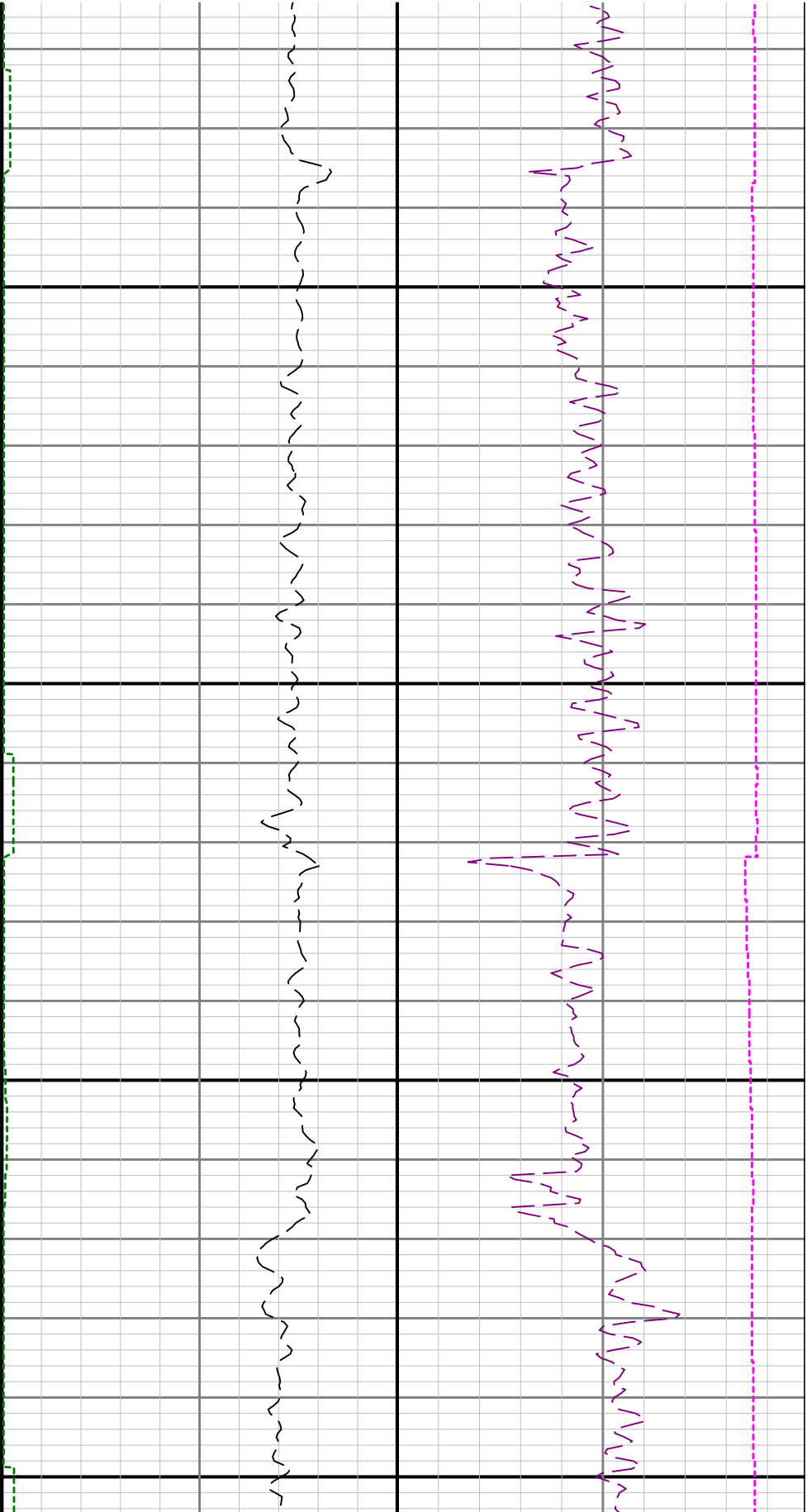


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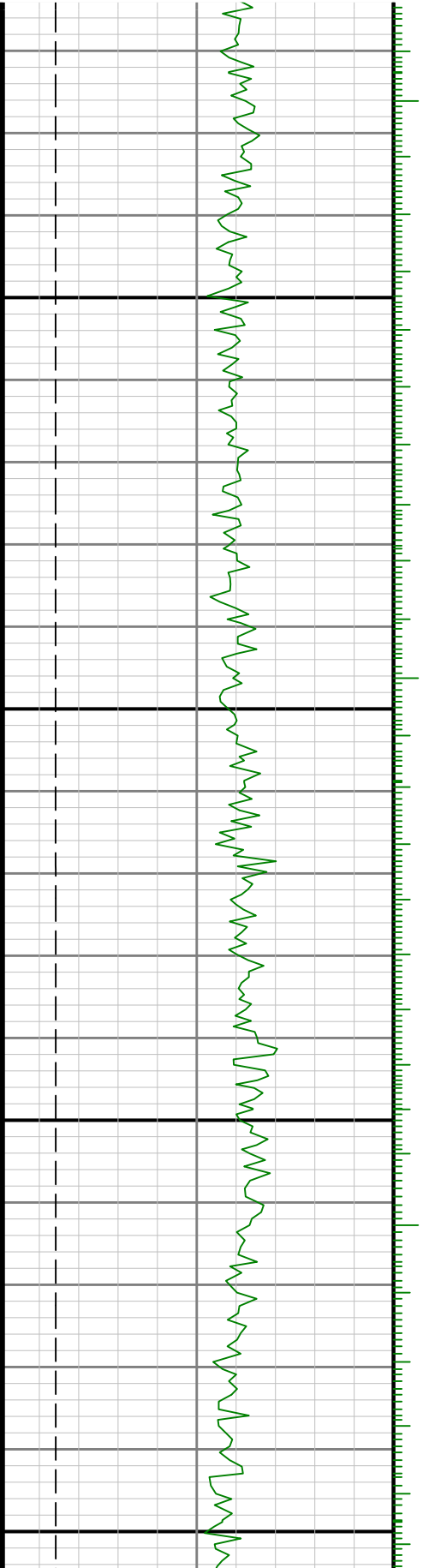


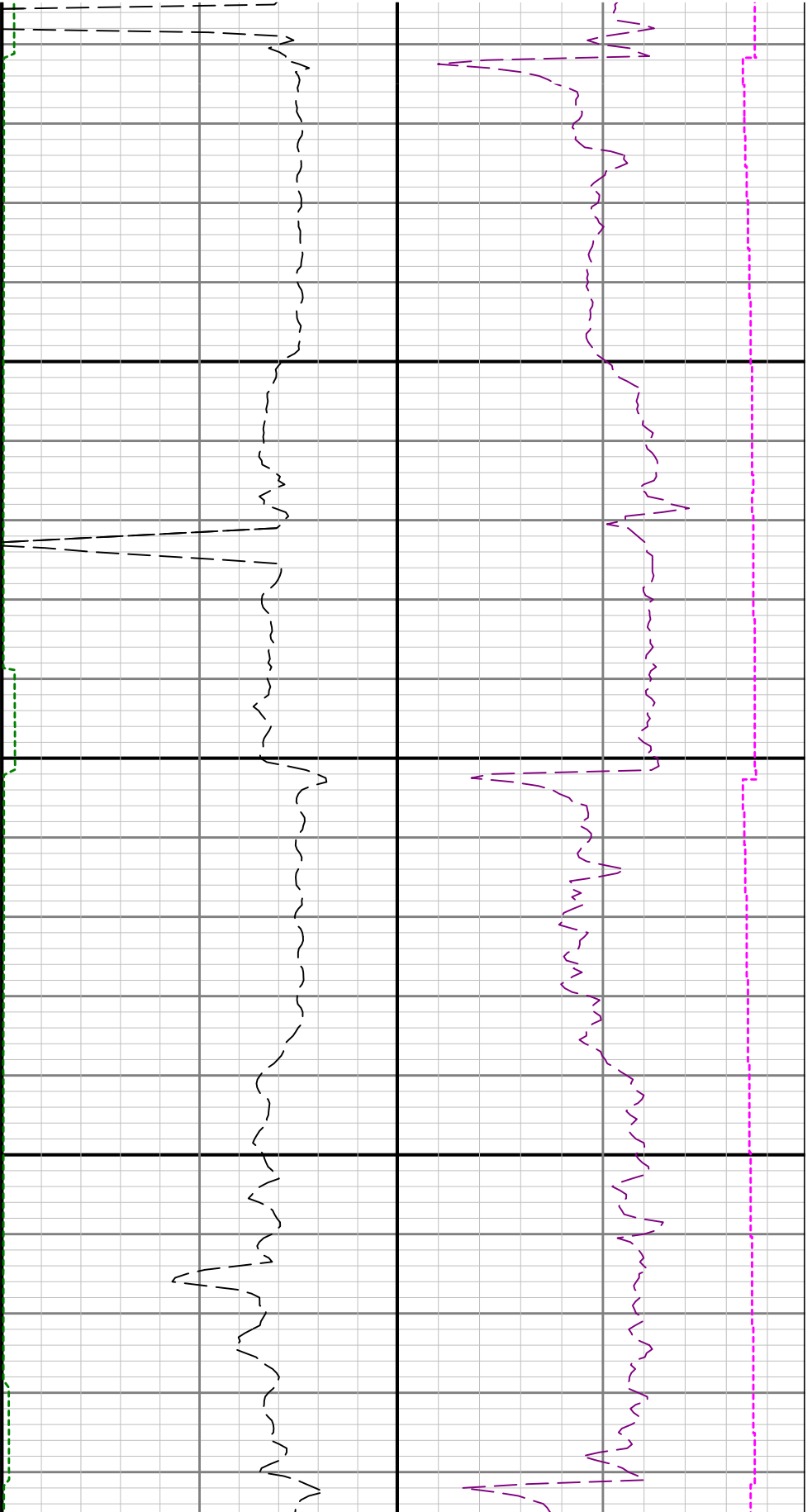




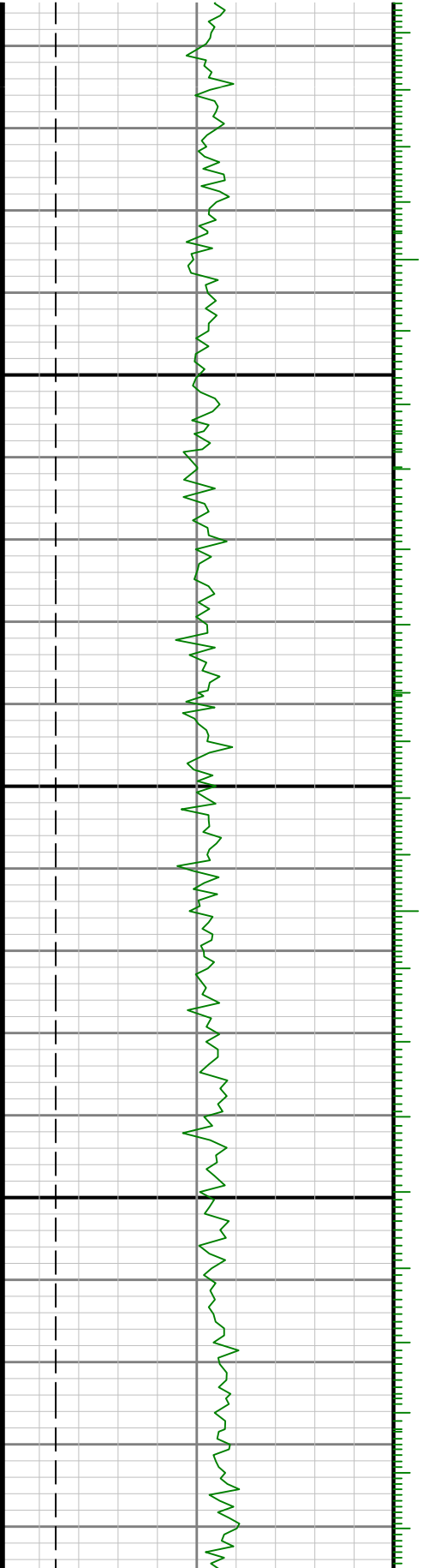
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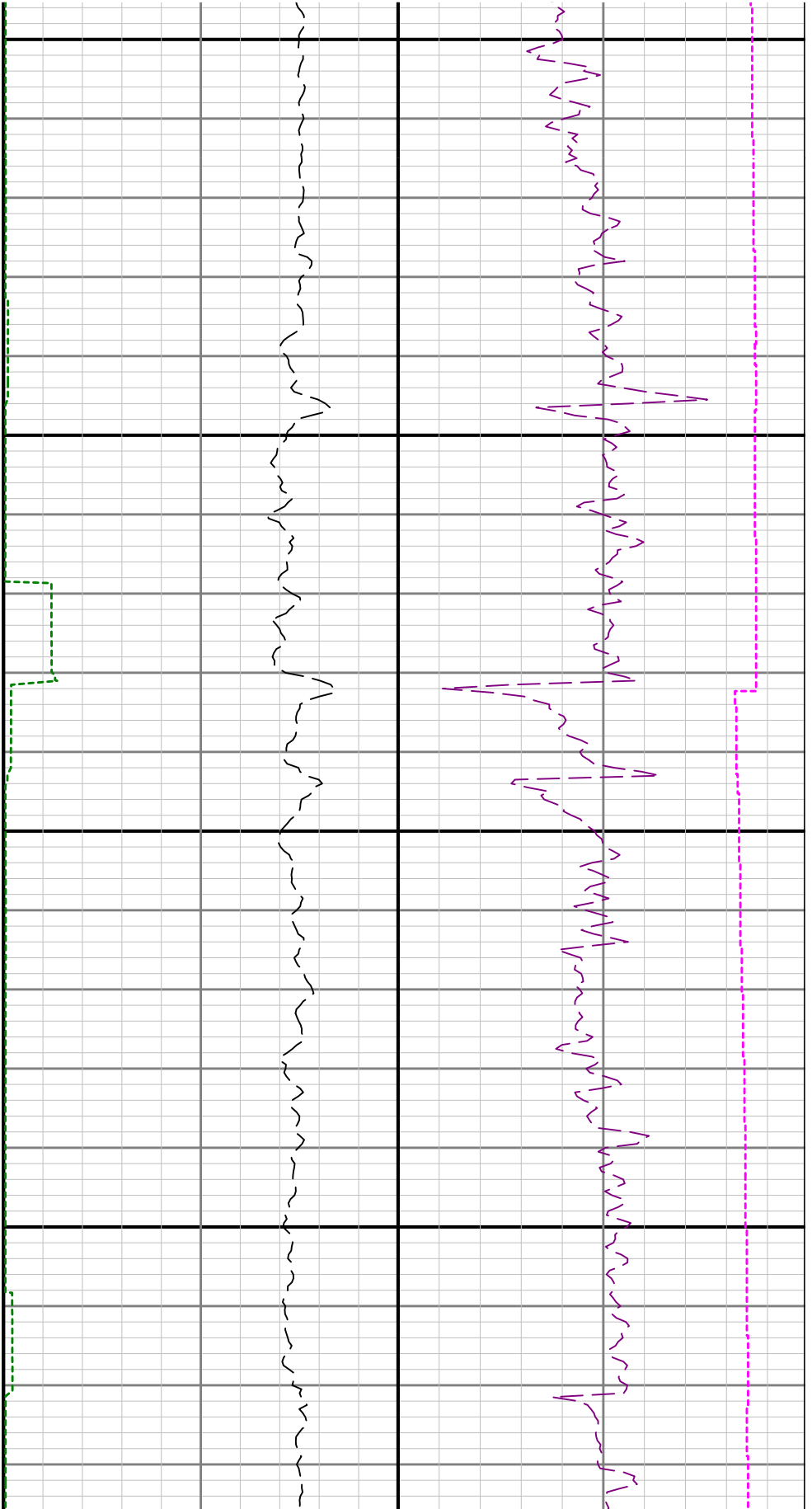
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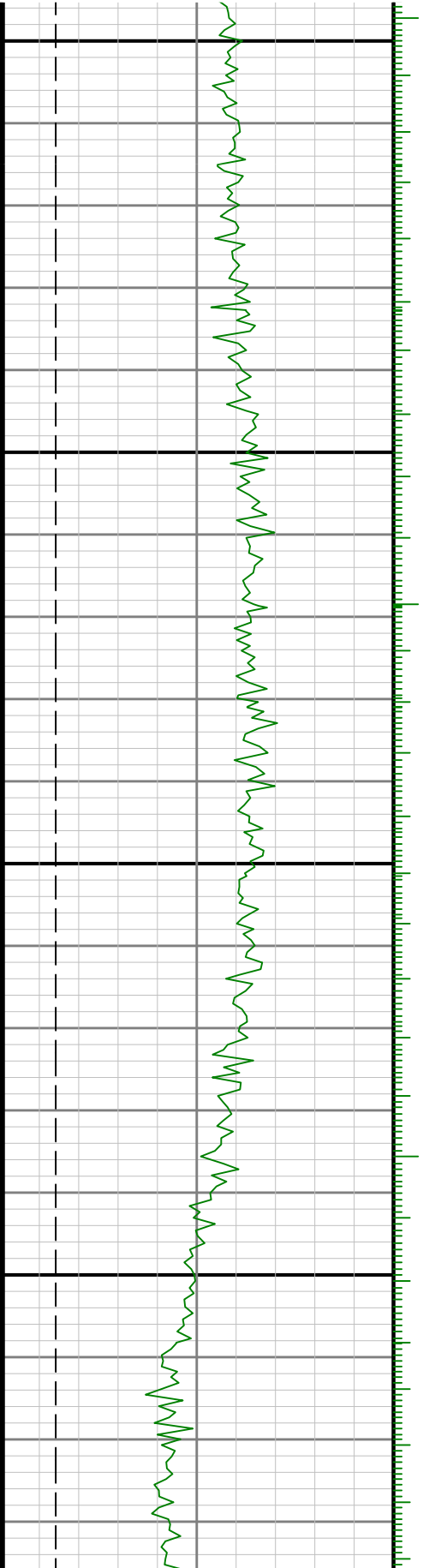
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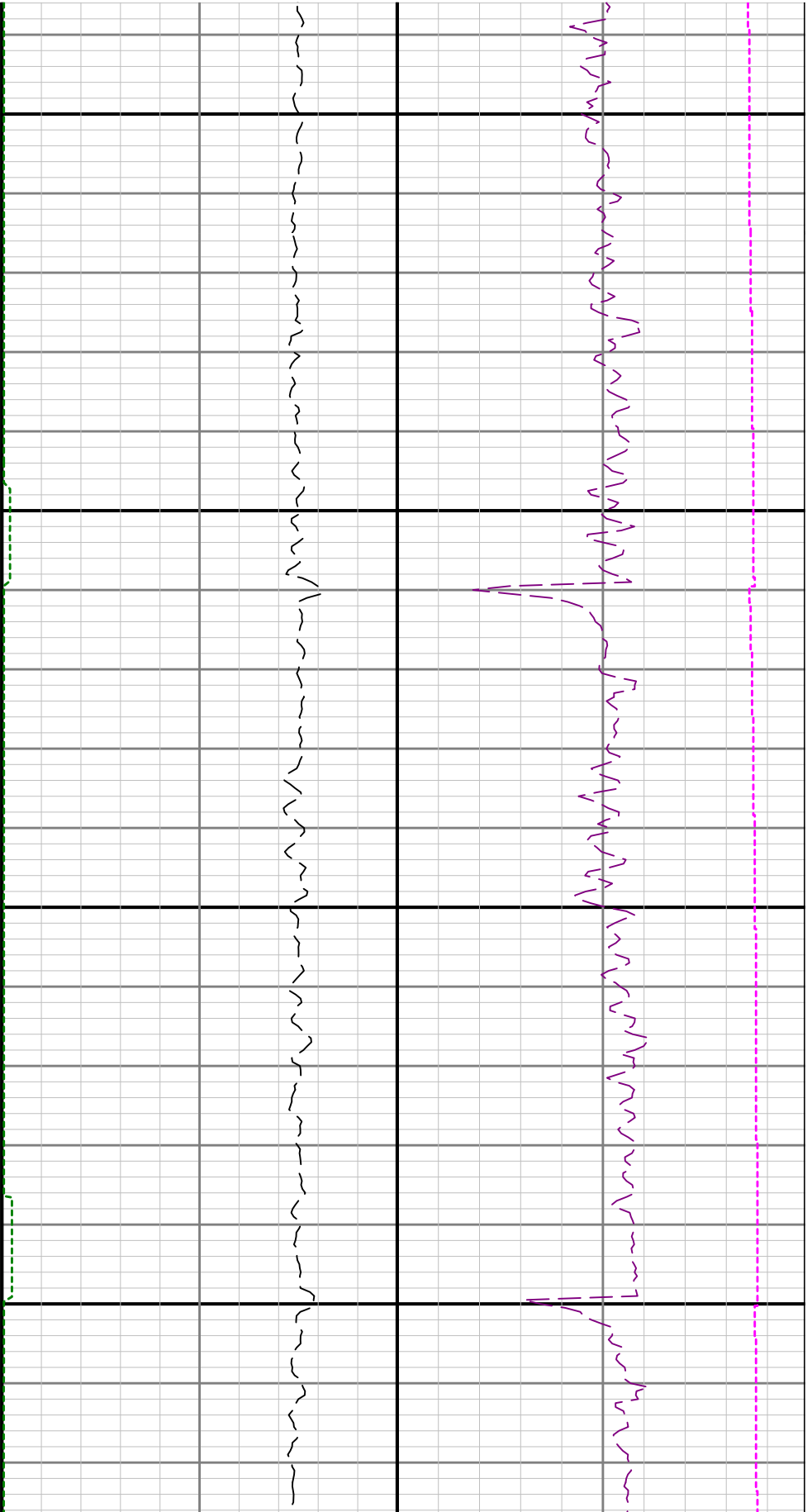




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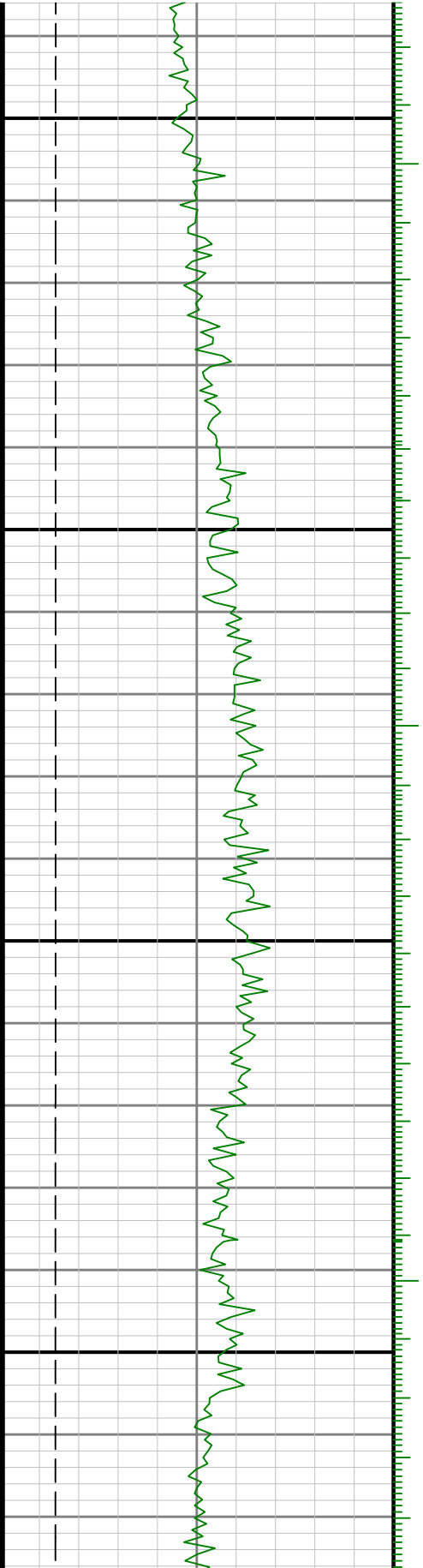
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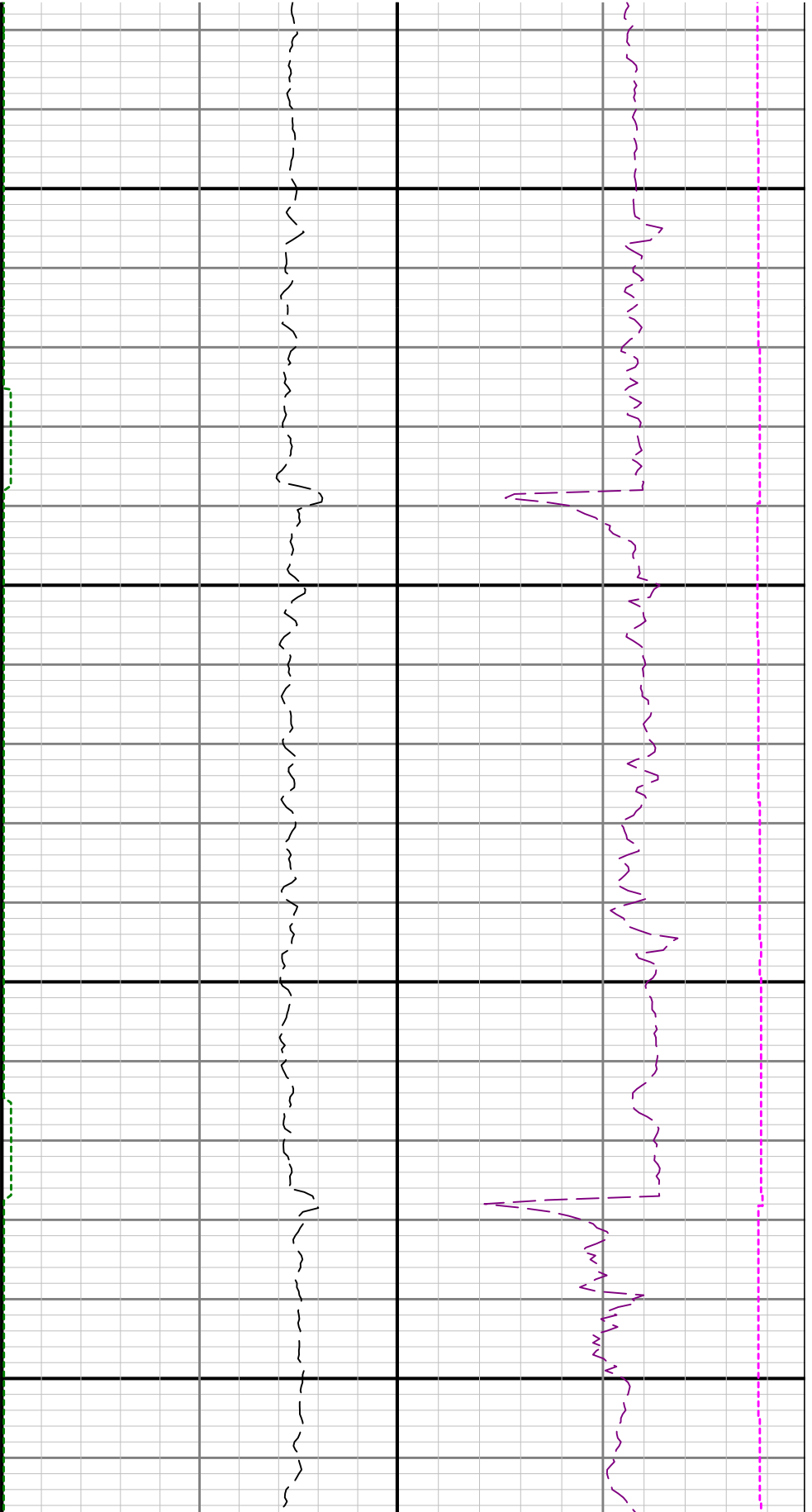




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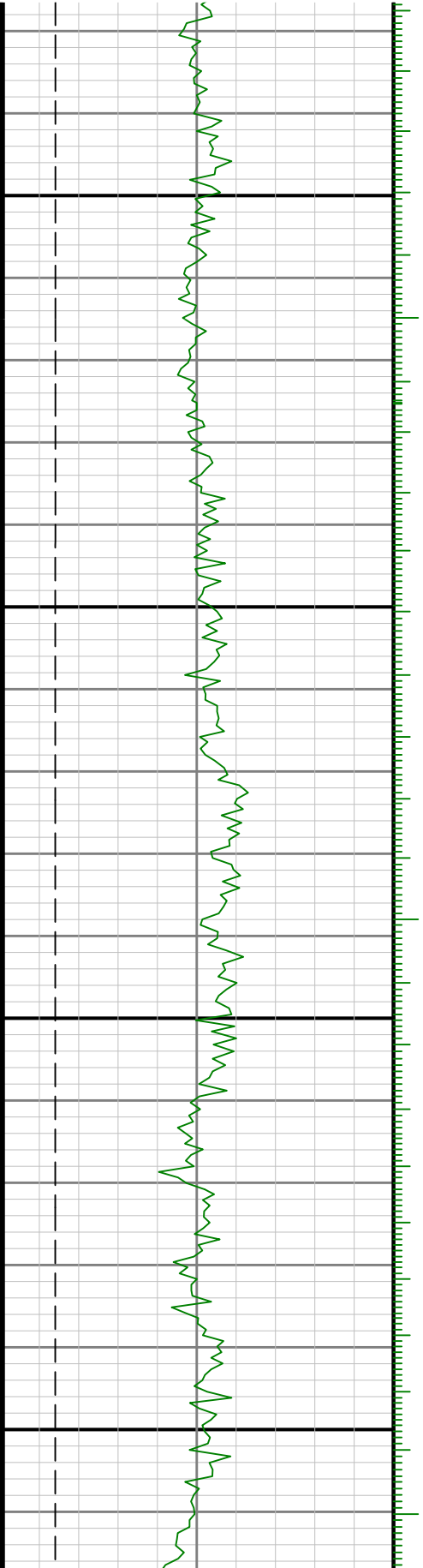
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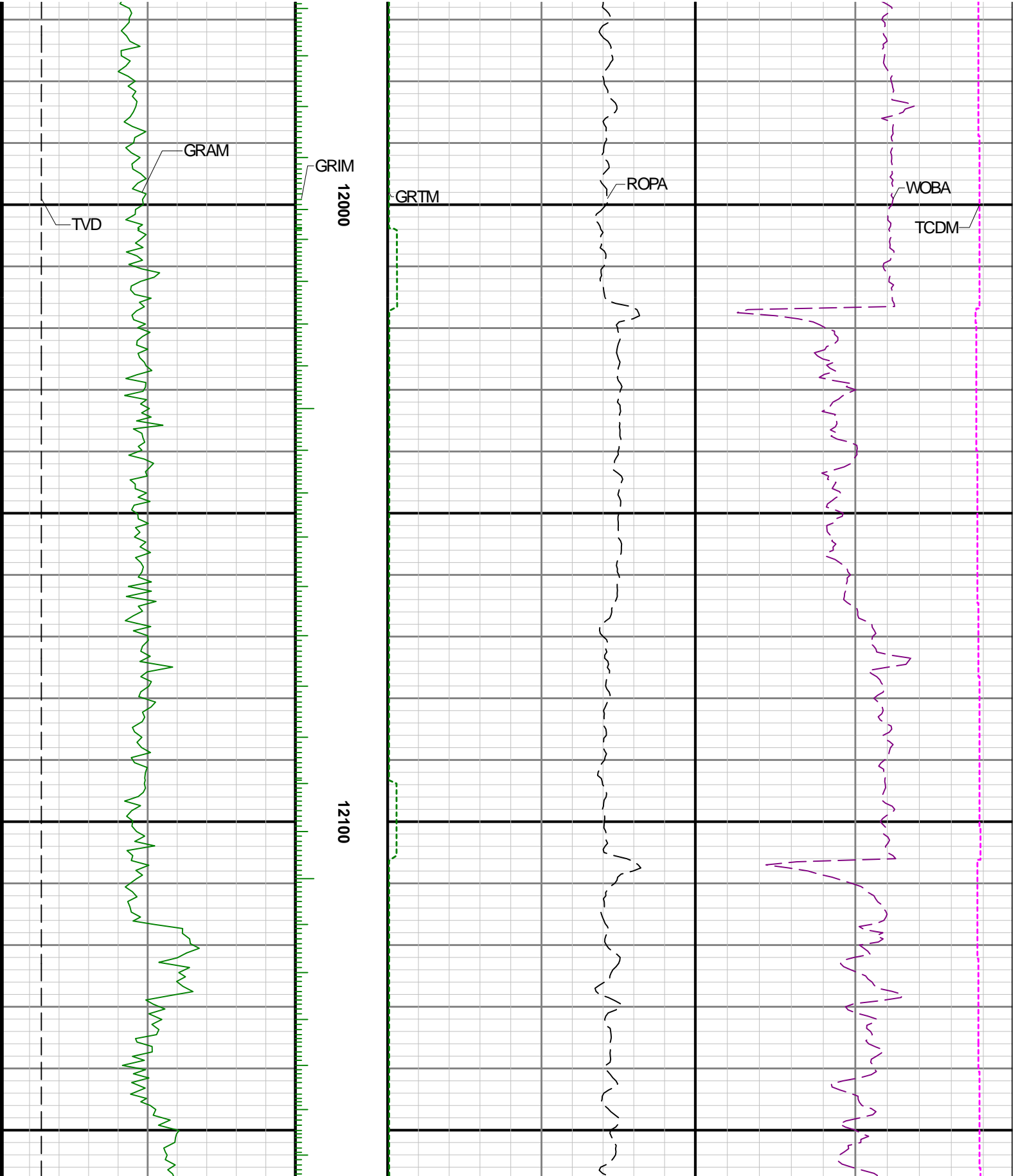


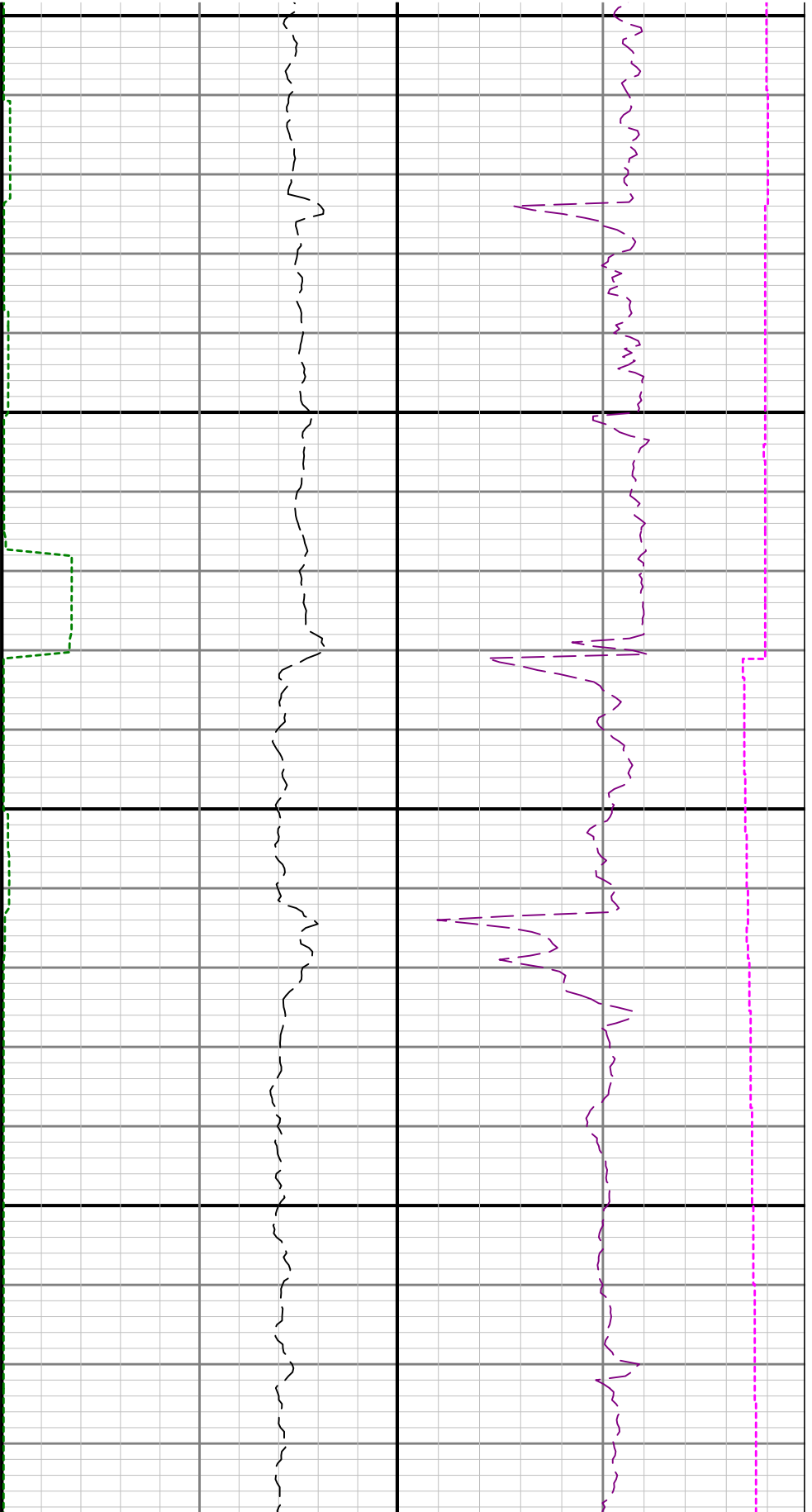


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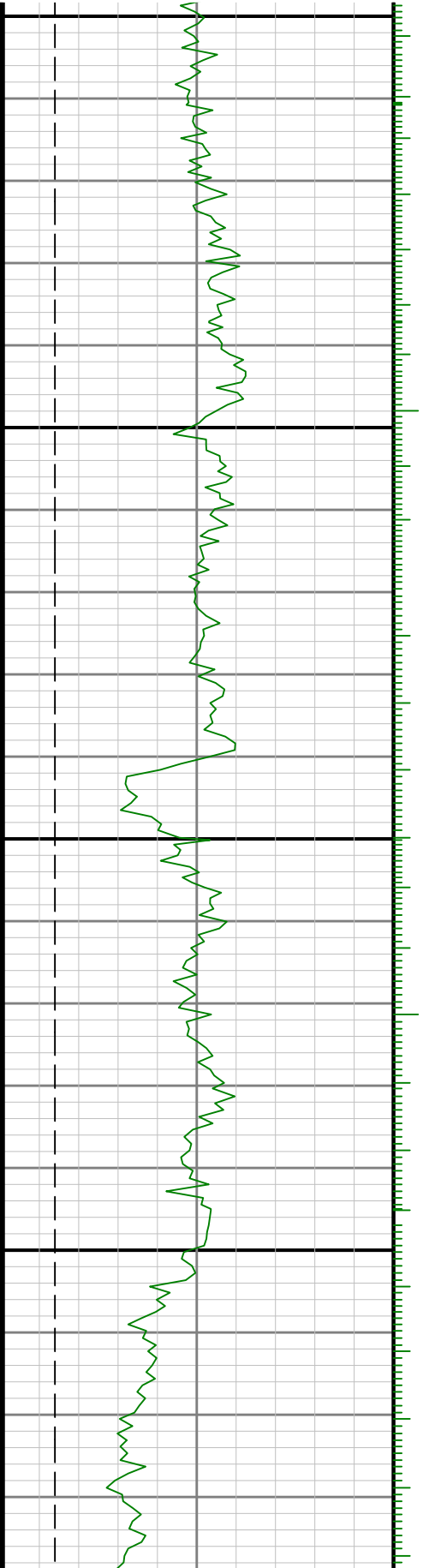


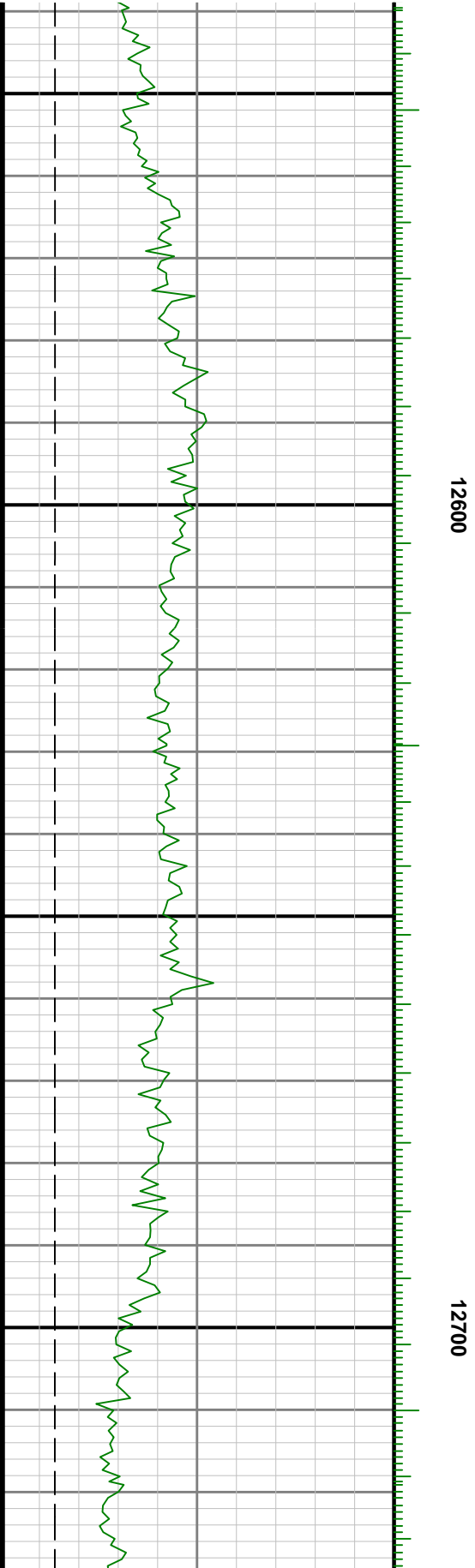


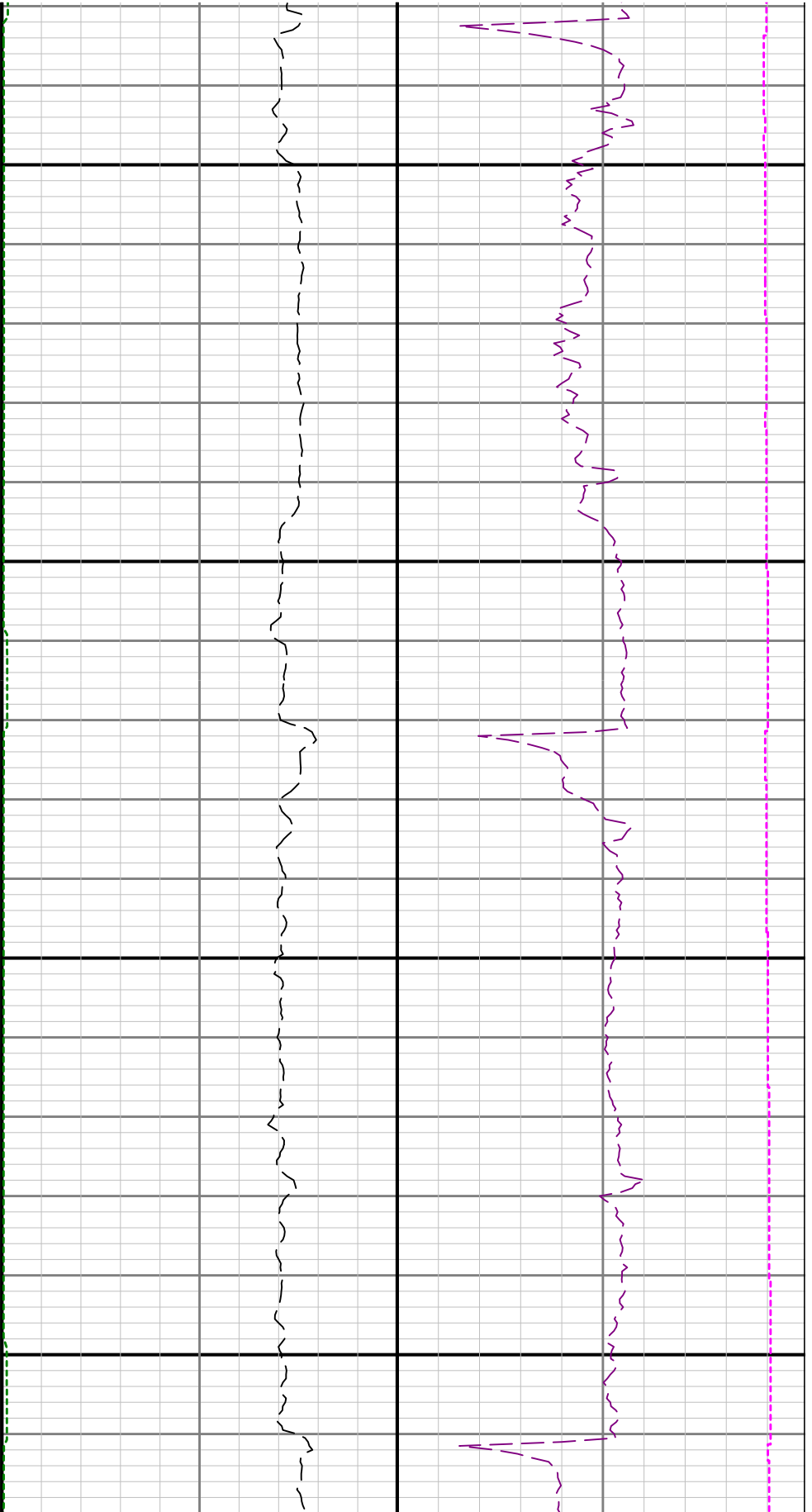


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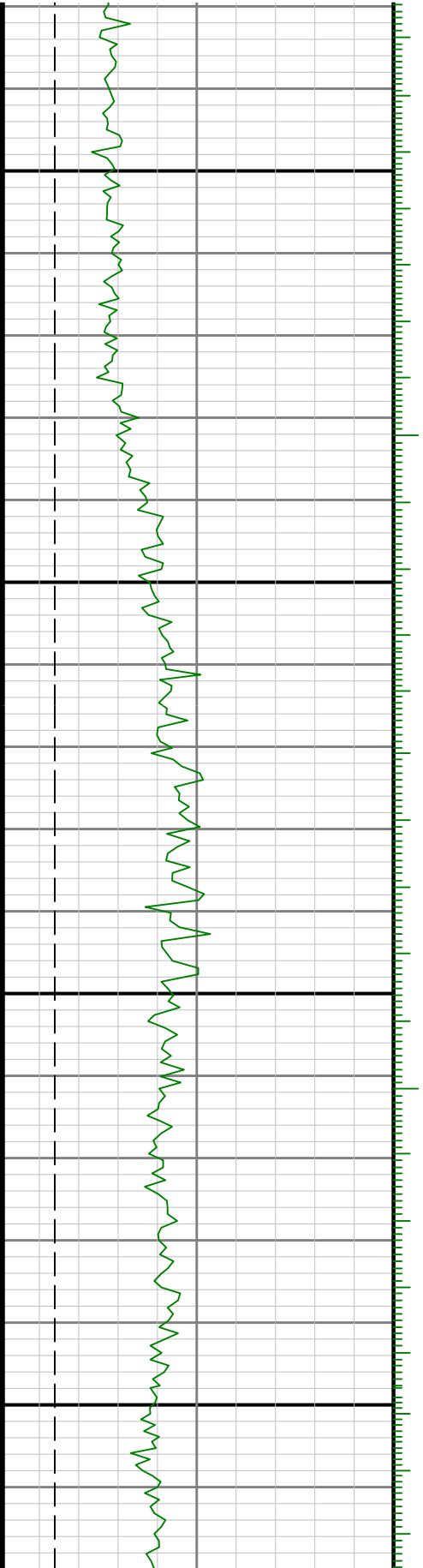


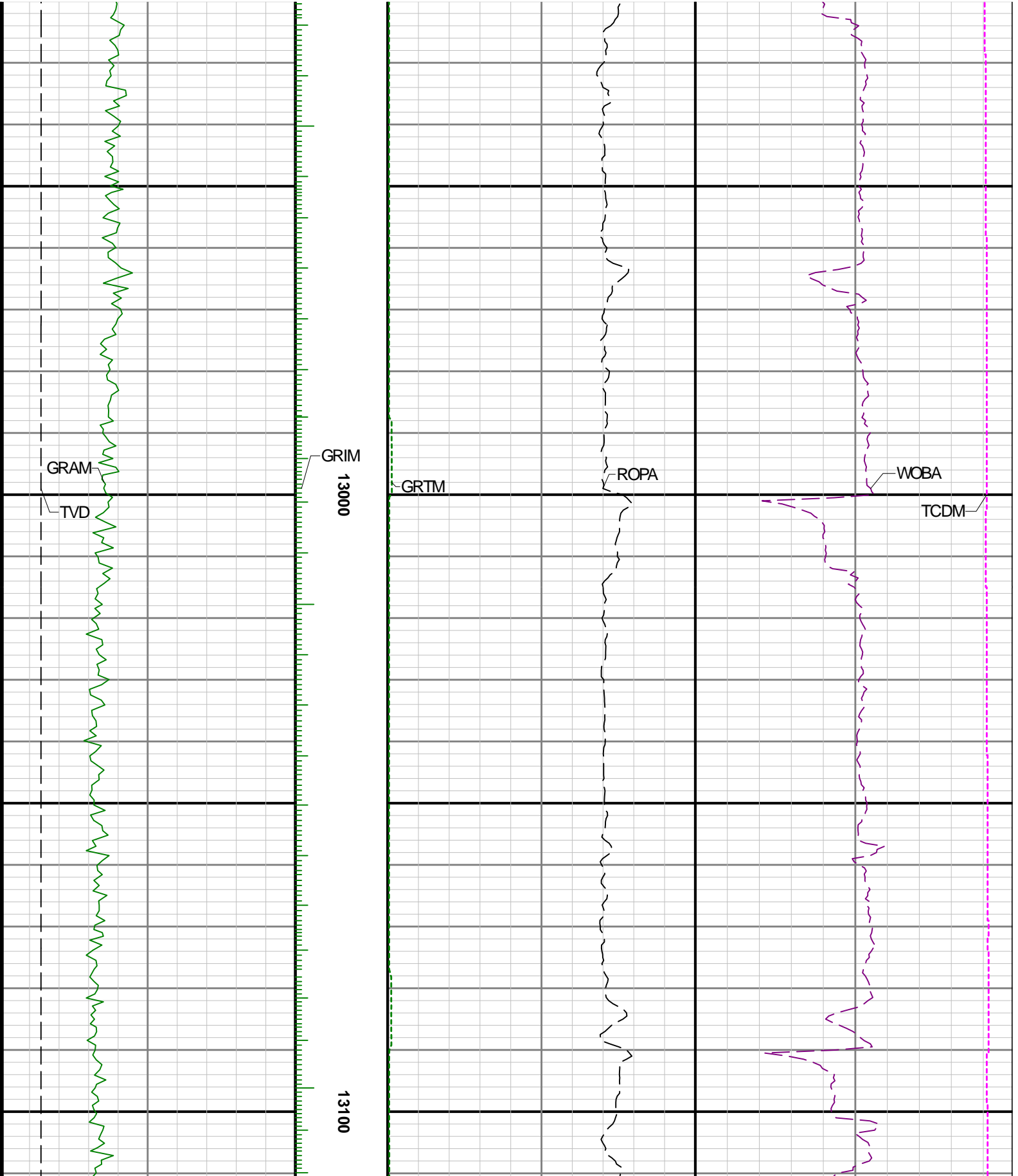


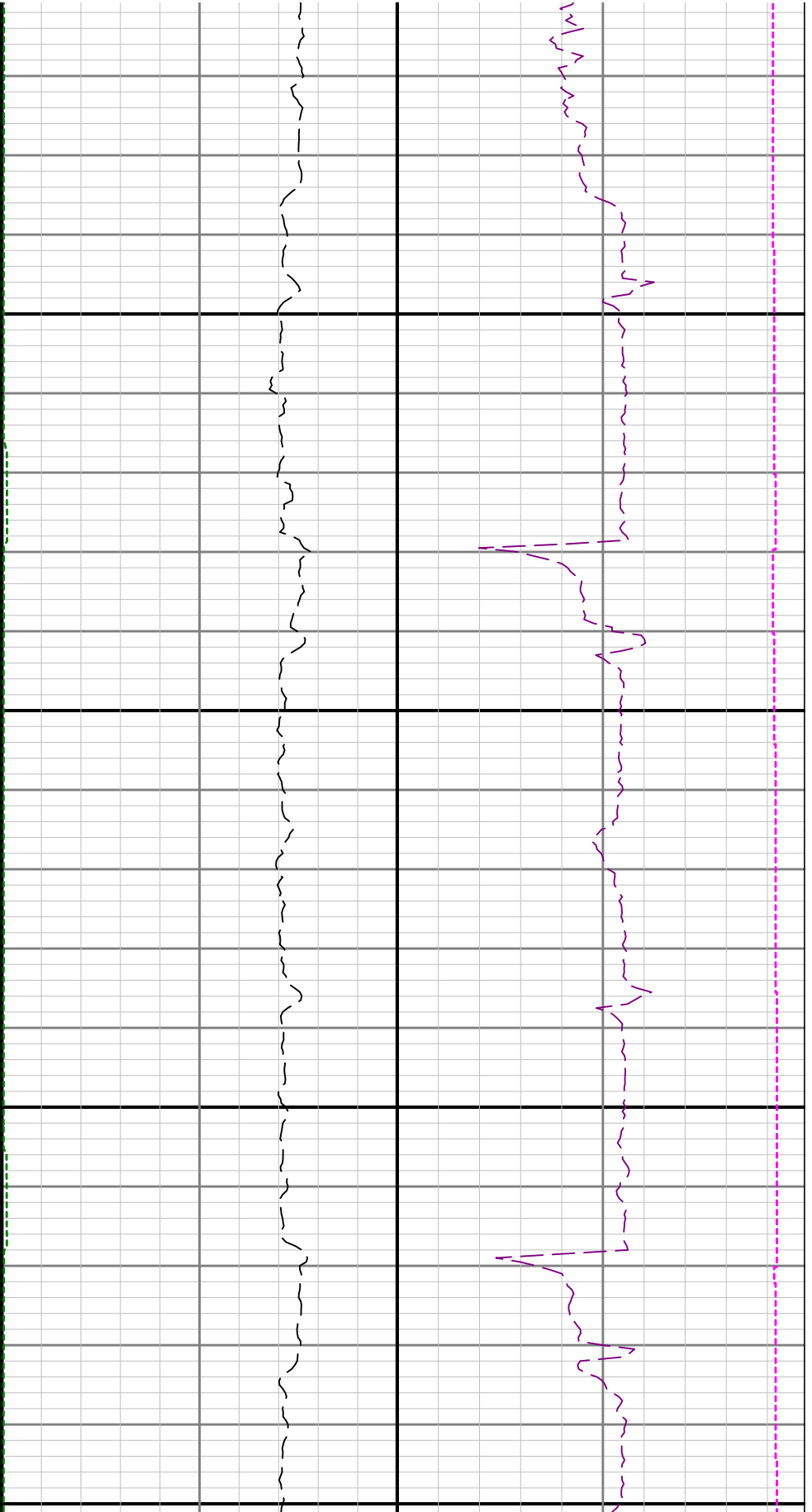


12800

12900







13200

133

