

Name	Wellsite	Depth	Name	Wellsite	Depth	Name	Wellsite	Depth
Doug Rusco	2019-10-13	2019-10-14	Teniola Onafowokan	2019-10-13	2019-10-16	John Mason	2019-10-14	2019-10-16

Mud Properties Record

Date / Time	Run No.	Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
2019-10-14 18:00	1	6590.00	Diesel-Oil Based Mud	9.0	17	N/A	13.0	66/26	Active Pit	40000	0.00
2019-10-15 18:00	1	9489.00	Diesel-Oil Based Mud	9.0	17	N/A	12.0	67/25	Active Pit	40000	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	EvoOne	14718055	Gamma (single)	8.15	49.22	6.500	0.000
1	EvoOne	14718055	Directional (mag)	9.34	50.41	6.500	0.000

Service and Tool Mnemonics

Mnemonic	Name	Description
MWD	EvoOne - Dir Gamma	EvoOne

Comments


1	Depth measurements were obtained from a depth control system not supplied by Baker Hughes. Due to lack of control by Baker Hughes logging engineers depth calibrations and measurements could not be independently verified and the unverified depths as supplied to Baker Hughes are being used to represent logging data.
2	A sliding indicator is shown on the left side of track 1 as a heavy line. This indicator has been depth-shifted to the Gamma Ray sensor offset to correspond with Gamma Ray data acquired while sliding.
3	Baker Hughes run 1 utilized 6 1/2 inch Evo One services (Directional and Gamma Ray) behind a 7 7/8 inch bit and steerable assembly from 1910 to 13041 feet MD (1866 to 7278 feet TVD).
4	Gamma Ray (GRAX) scale is presented from a 0 to 200 API scale at the request of the customer.

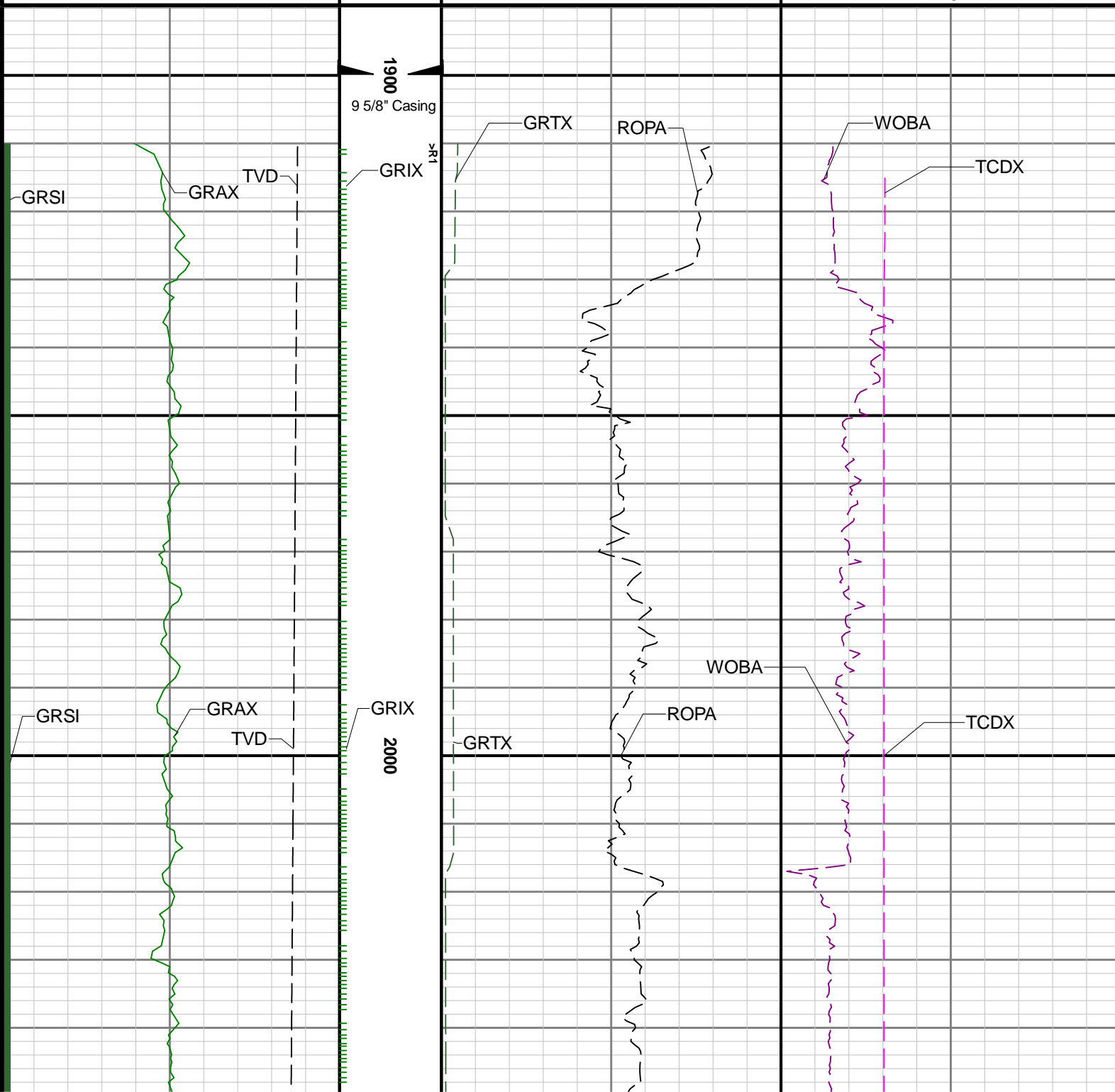
Remarks

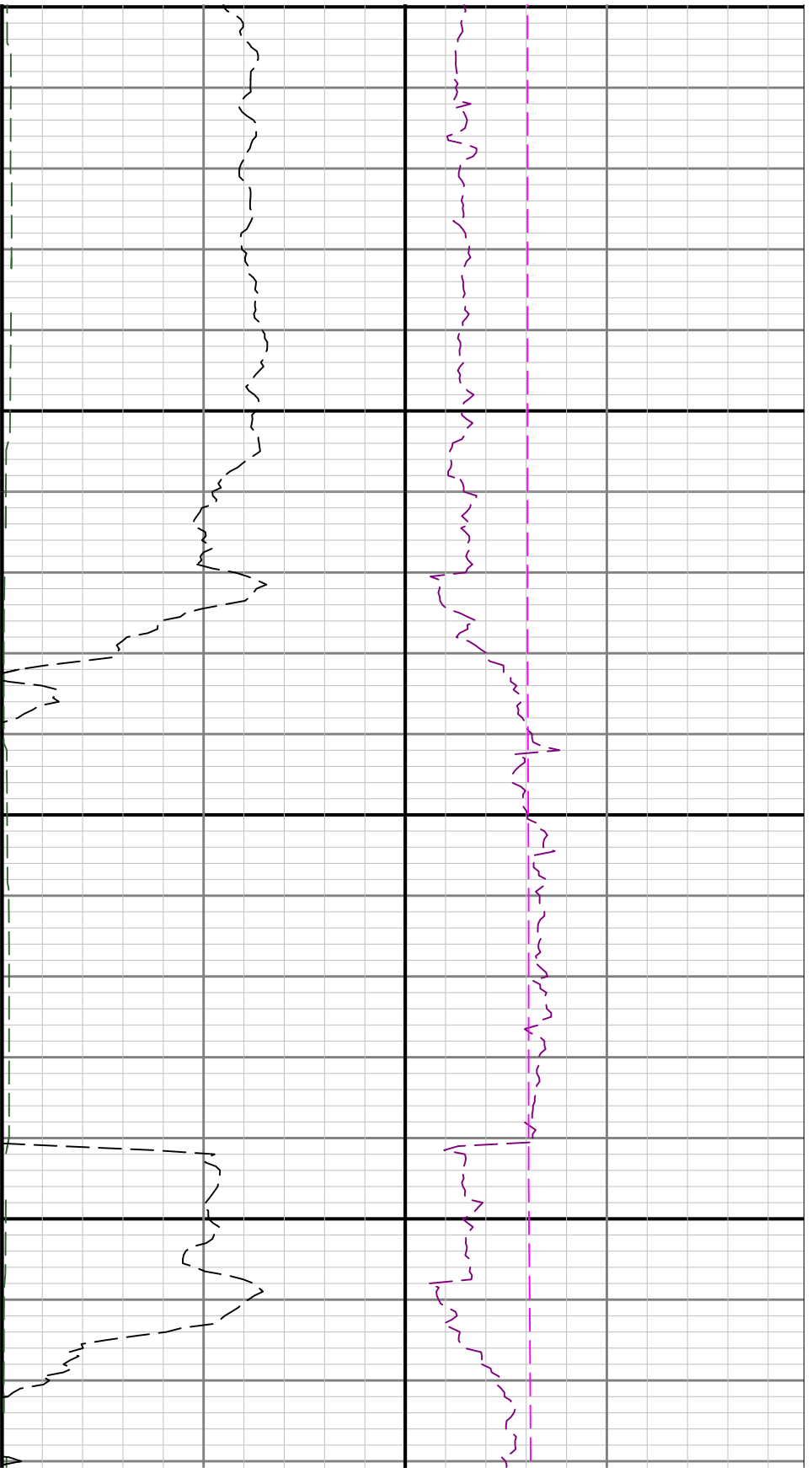
Number	Depth (ft)	Hole Section (in)	Run No.	Remark
1	2450.00	7.875	1	The interval from 2448 to 2485 feet MD (2370 to 2404 feet TVD) was not logged due to depth jump.
2	8450.00	7.875	1	The interval from 8447 to 8469 feet MD (7250 feet TVD) was not logged due to decoding issues.
3	8845.00	7.875	1	The interval from 8839 to 8856 feet MD (7249 feet TVD) was not logged due to decoding issues.
4	11011.00	7.875	1	The interval from 11011 to 11040 feet MD (7238 feet TVD) was not logged due to decoding issues.
5	11195.00	7.875	1	The interval from 11195 to 11213 feet MD (7241 feet TVD) was not logged due to decoding issues.
6	13000.00	7.875	1	The interval from 12992 to 13041 feet MD (7278 feet TVD) was not logged due to sensor to bit offset at well TD.

Curve Mnemonics

Presented Curves	Description	Units
TCDX	Downhole Temperature	degF
ROPA	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAX	Gamma Ray - Apparent - Real-Time 0.5 ft Average	API
GRIX	Gamma Ray - Data Point Indicator - Real-Time	unitless
GRTX	Gamma Ray - Time Since Drilled - Real-Time	min
GRSI	Sliding Indicator Flag	unitless

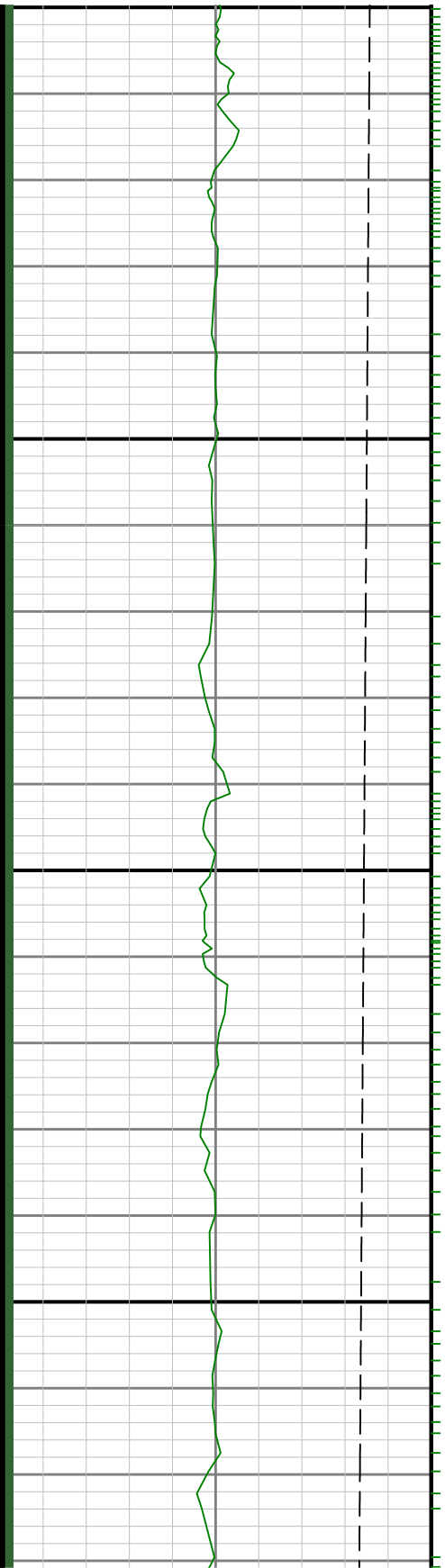
<div><div>BAKER HUGHES</div><div>a GE company</div></div> <div></div>	Company		Anadarko			
	Well		Farley 23-5HZ			
	Interval		Date From:	2019-10-13 23:31	Interval Drilled: (ft)	1910.00 - 13041.00
	Created		Date To:	2019-10-16 06:54	Interval Logged: (ft)	1910.00 - 12992.00
			2019-10-16 10:08:27			

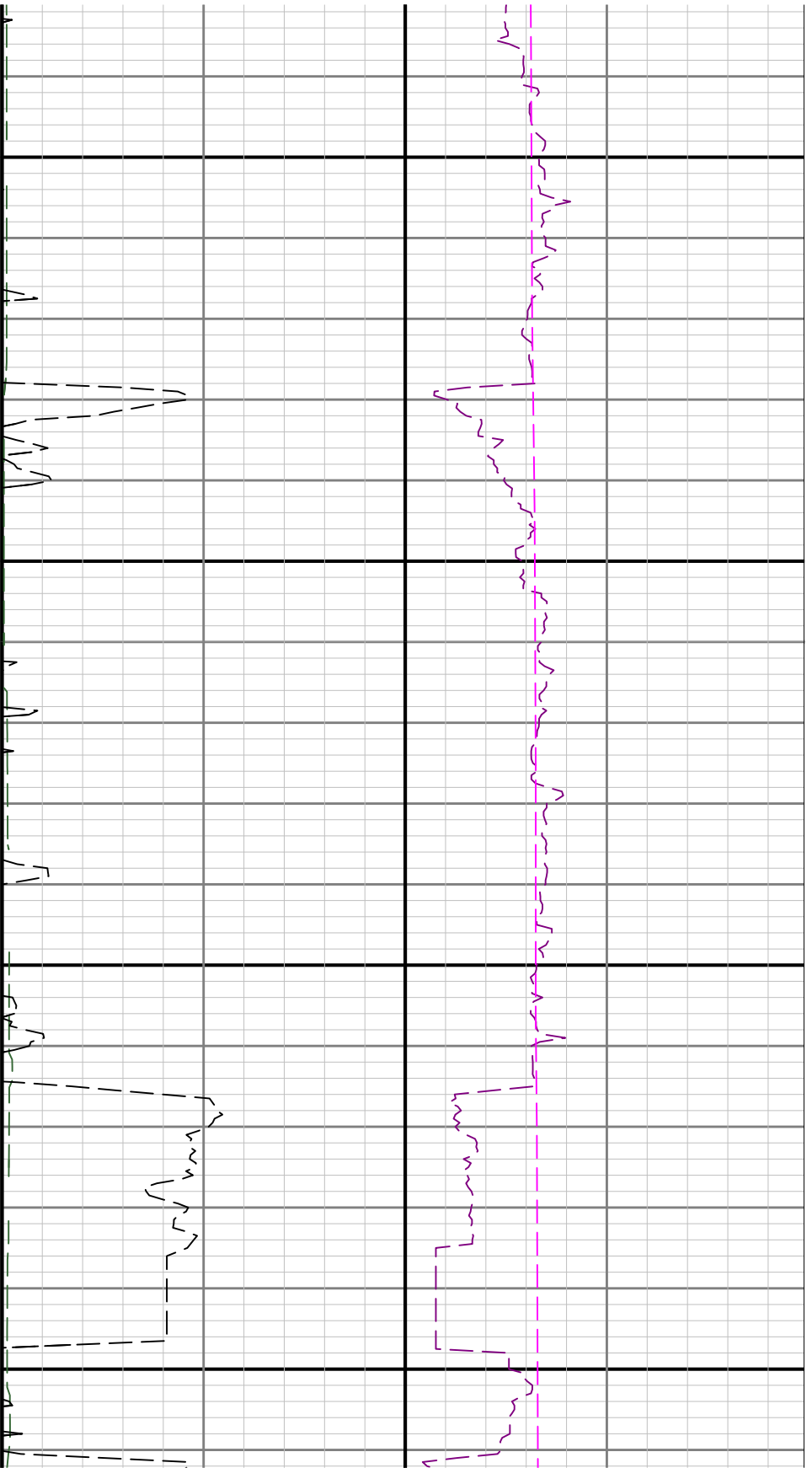




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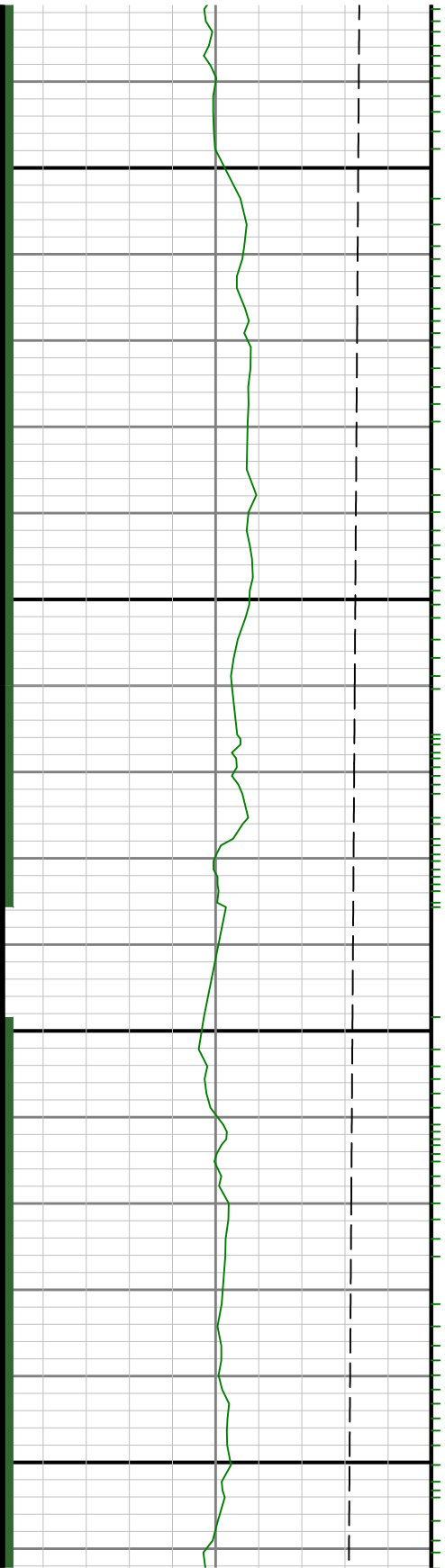
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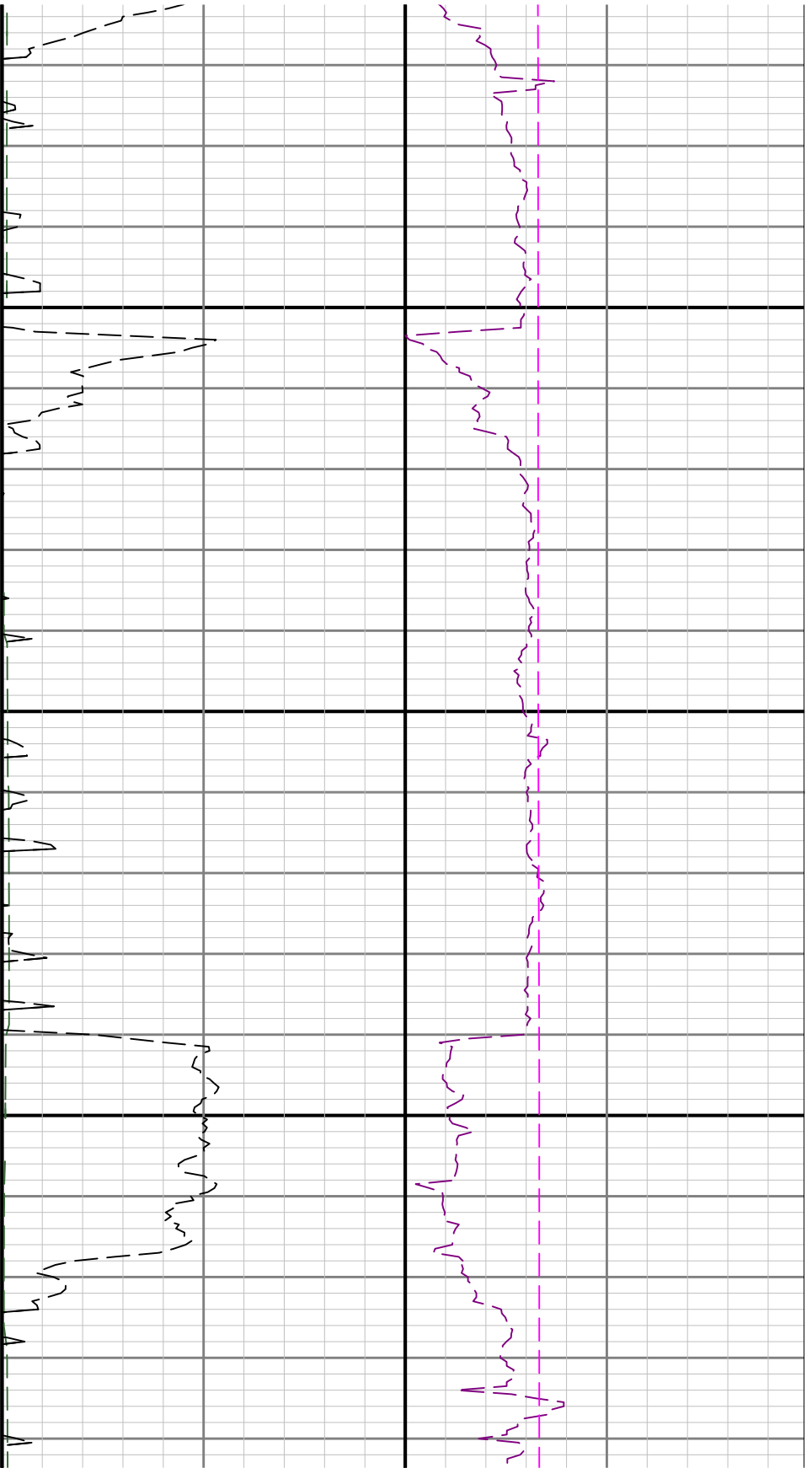




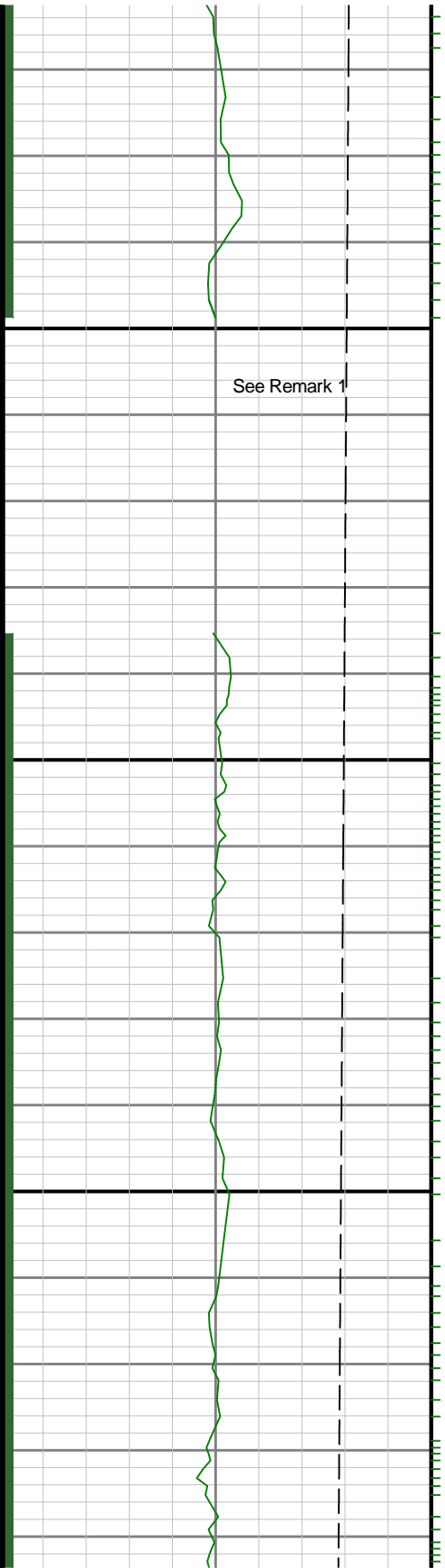
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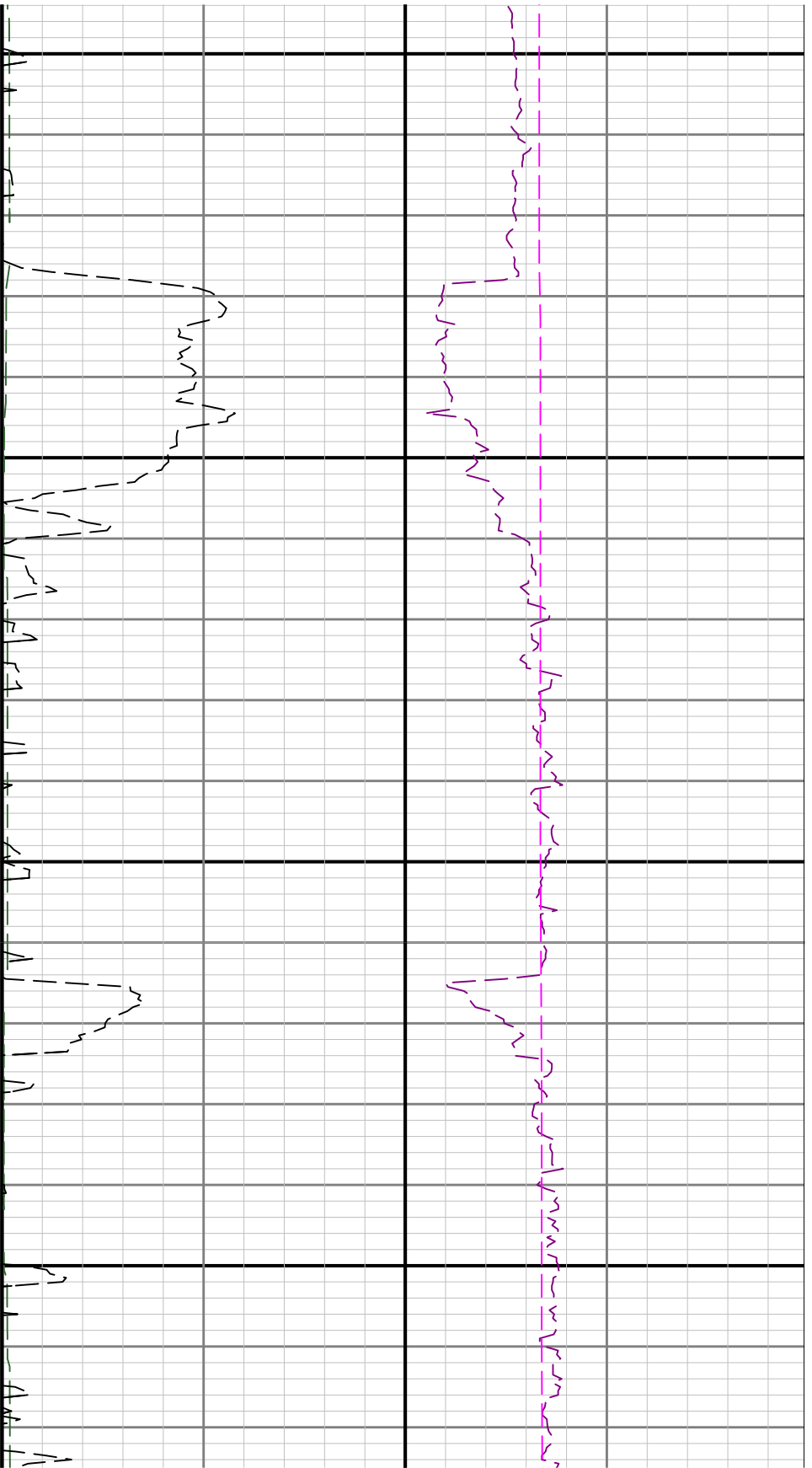
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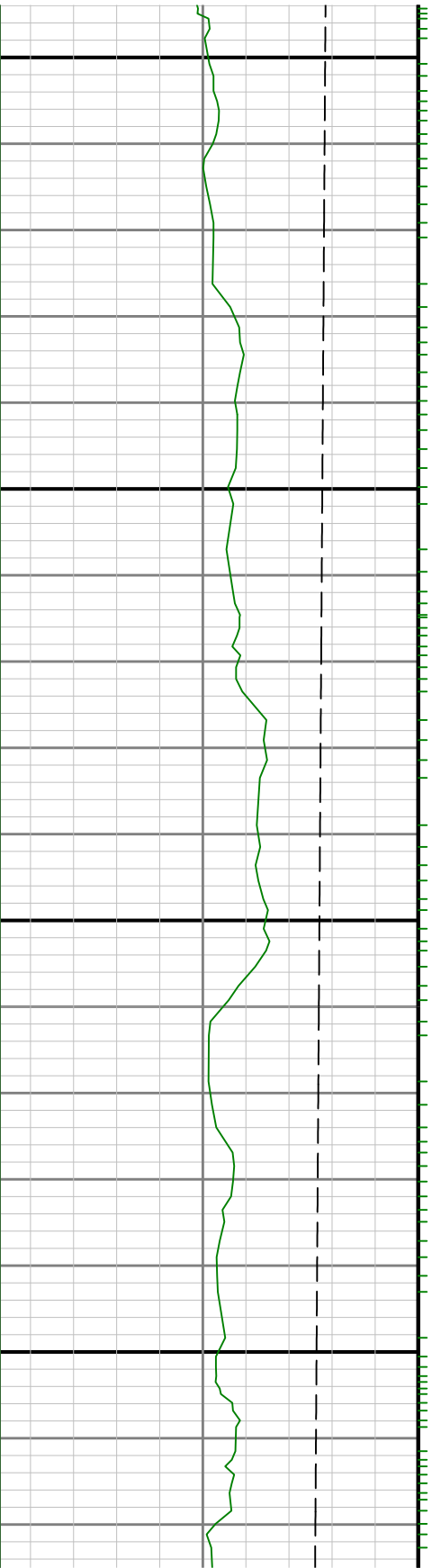
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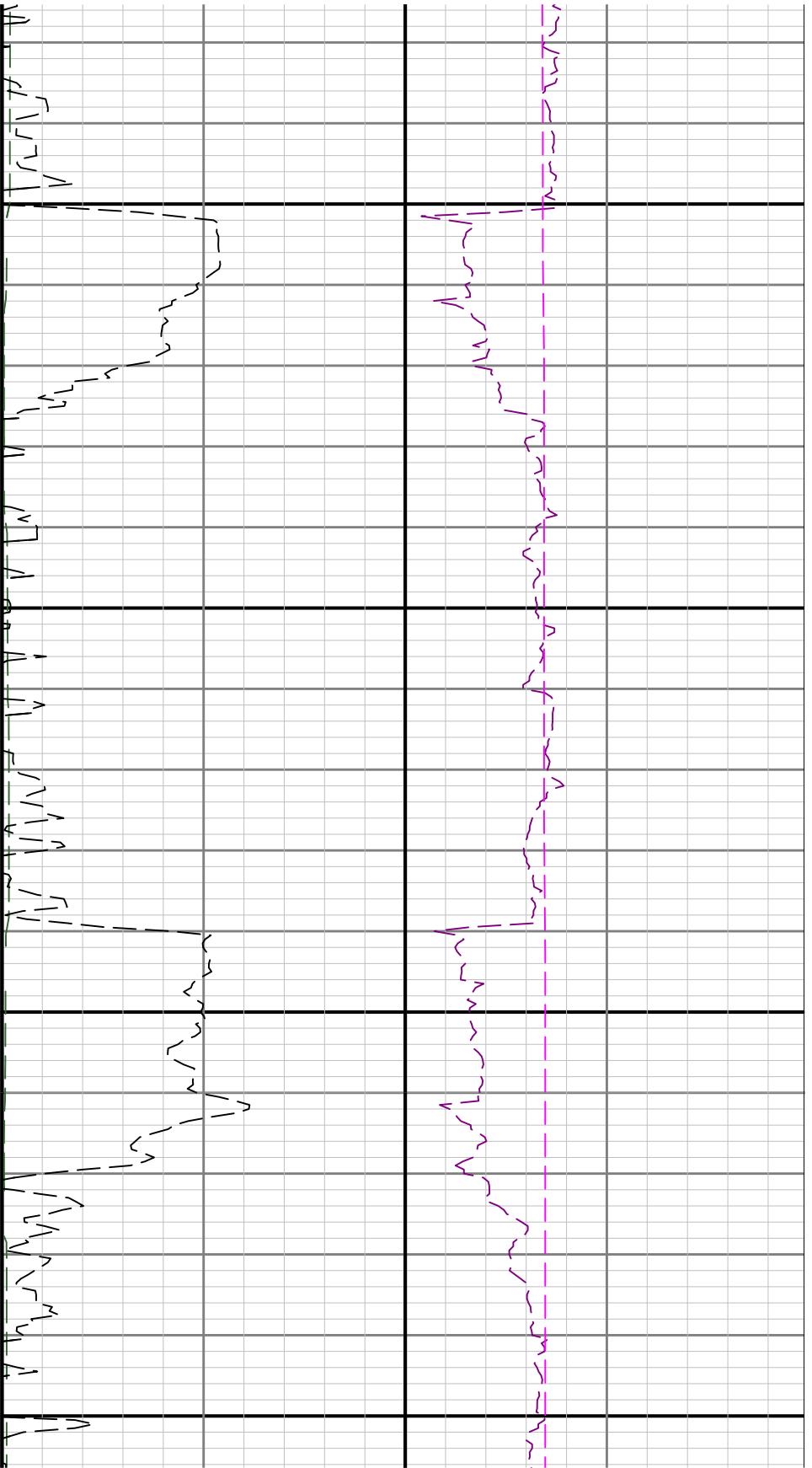




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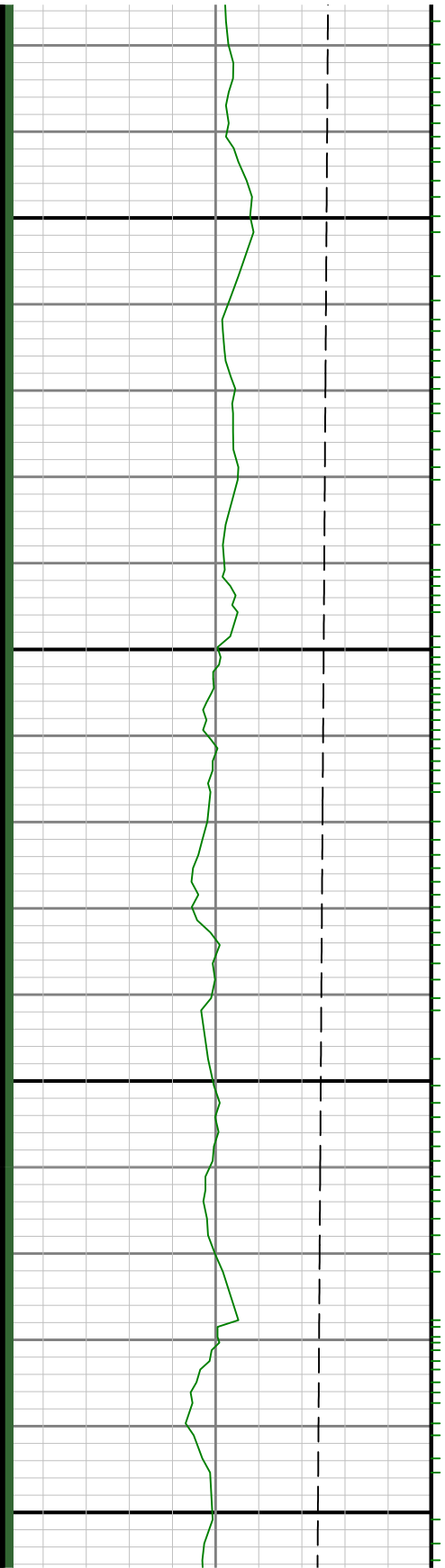
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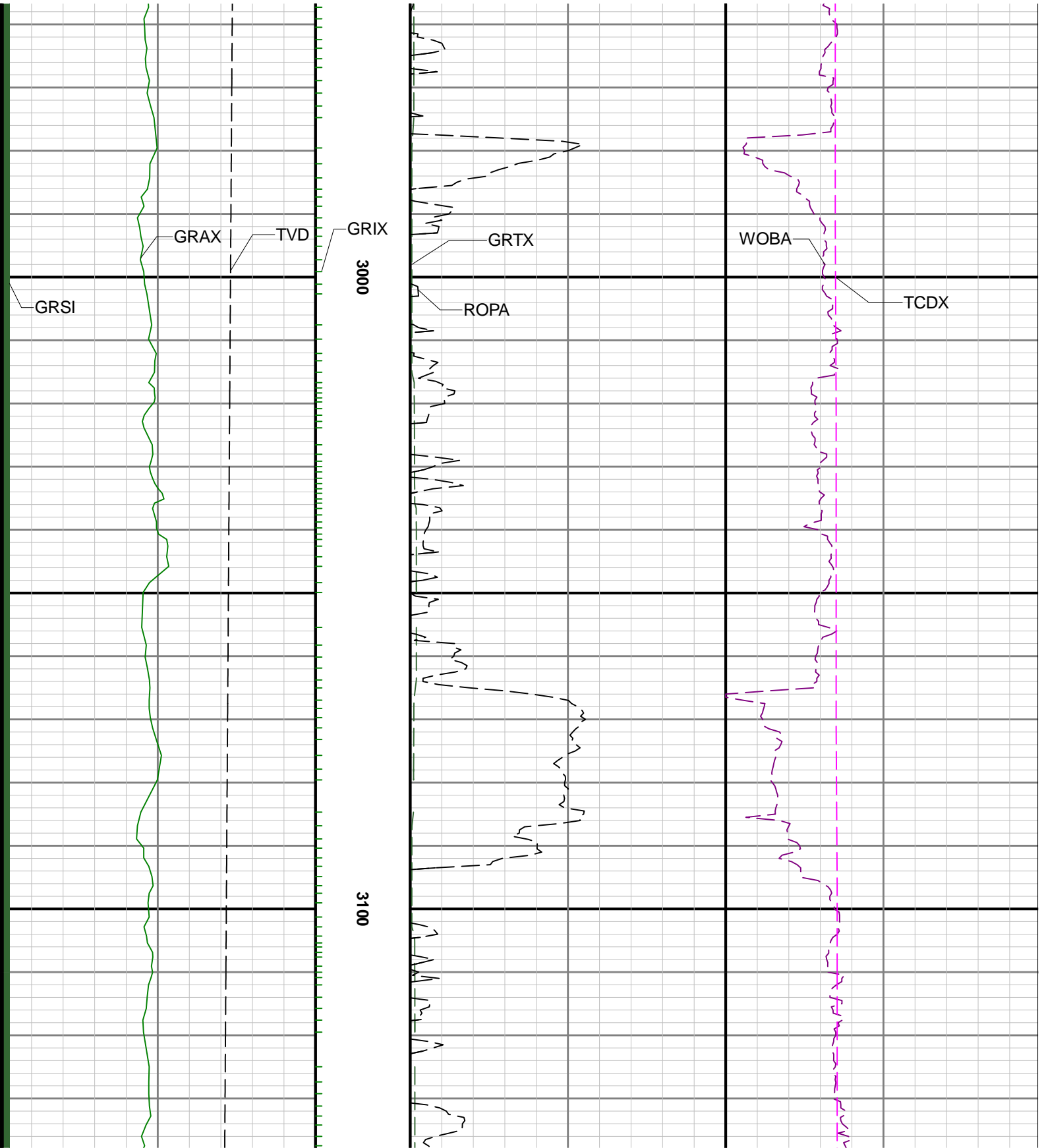


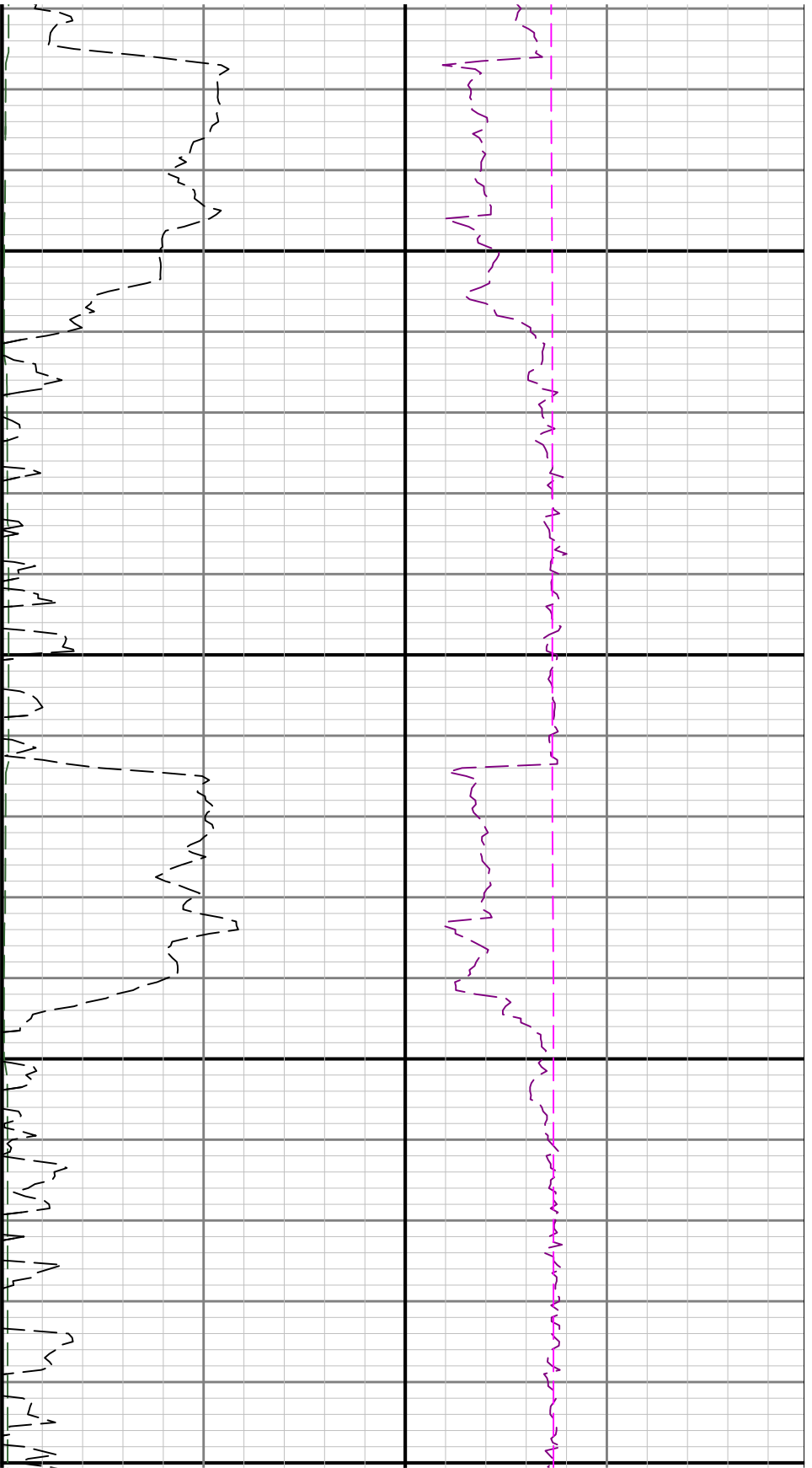


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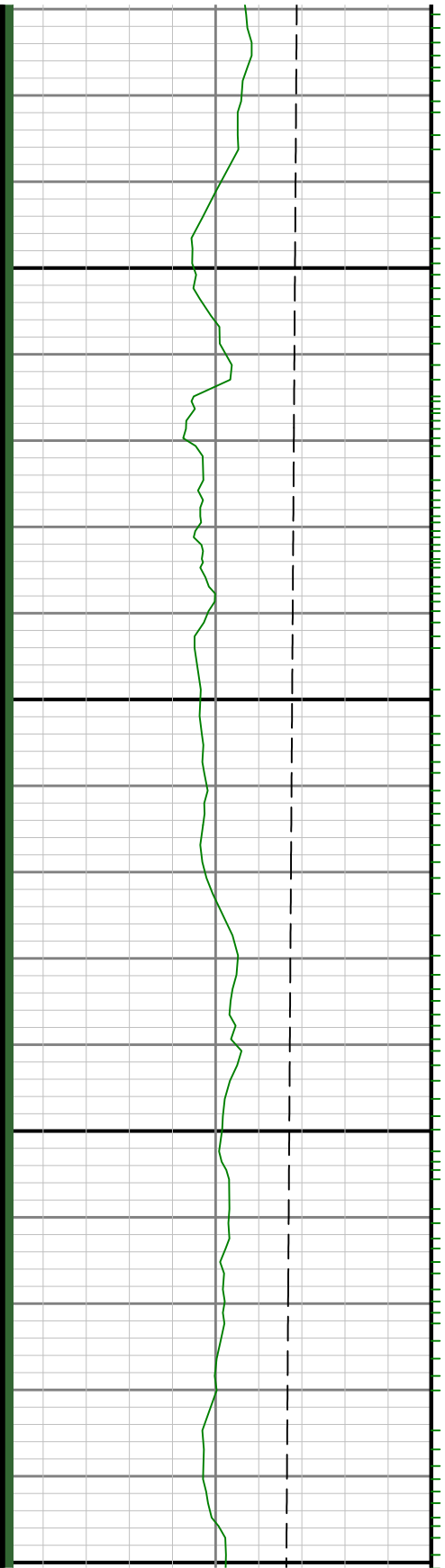


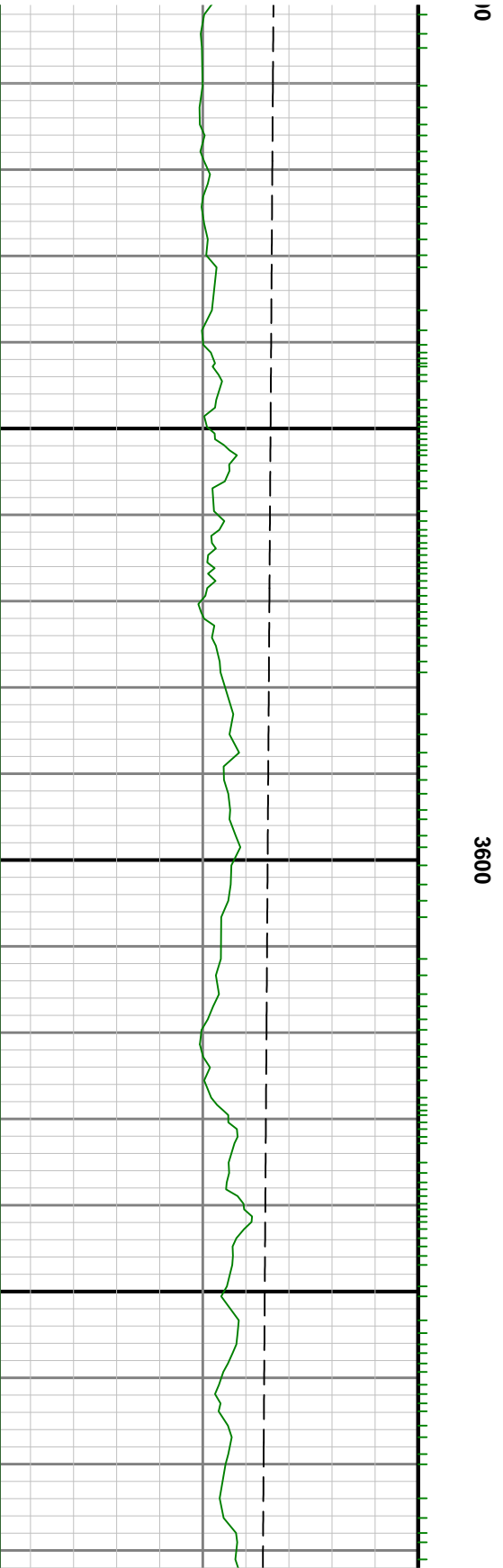
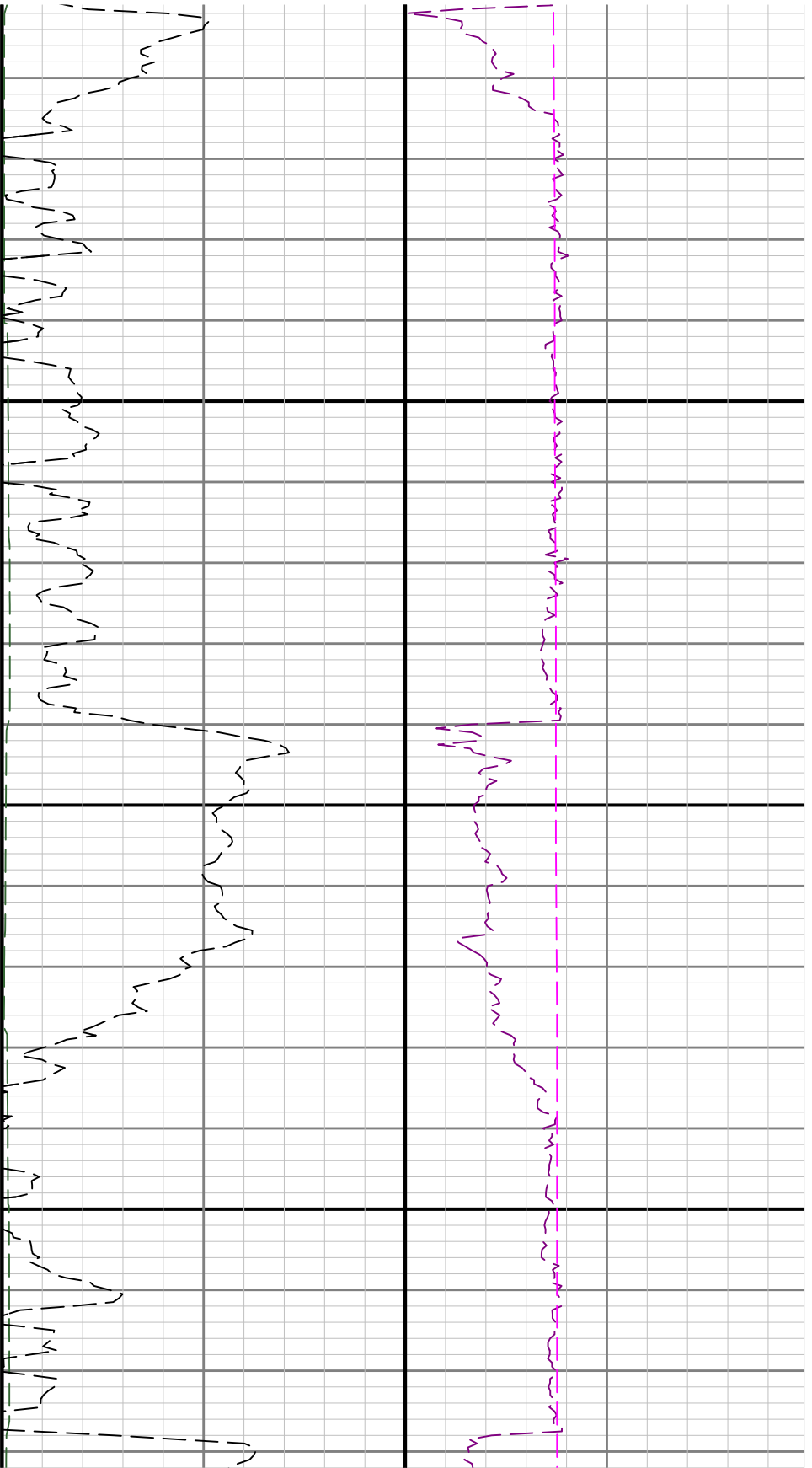


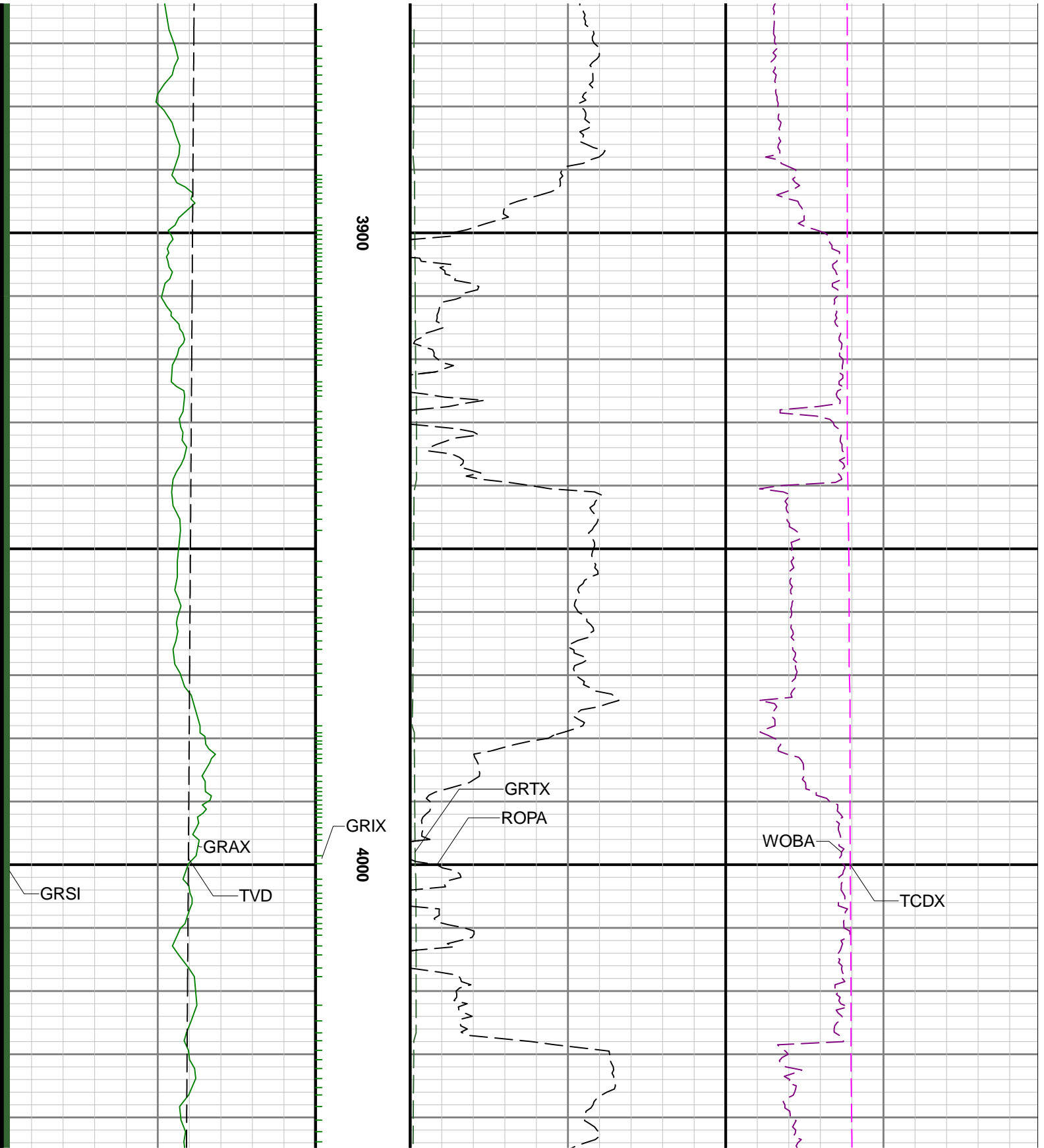


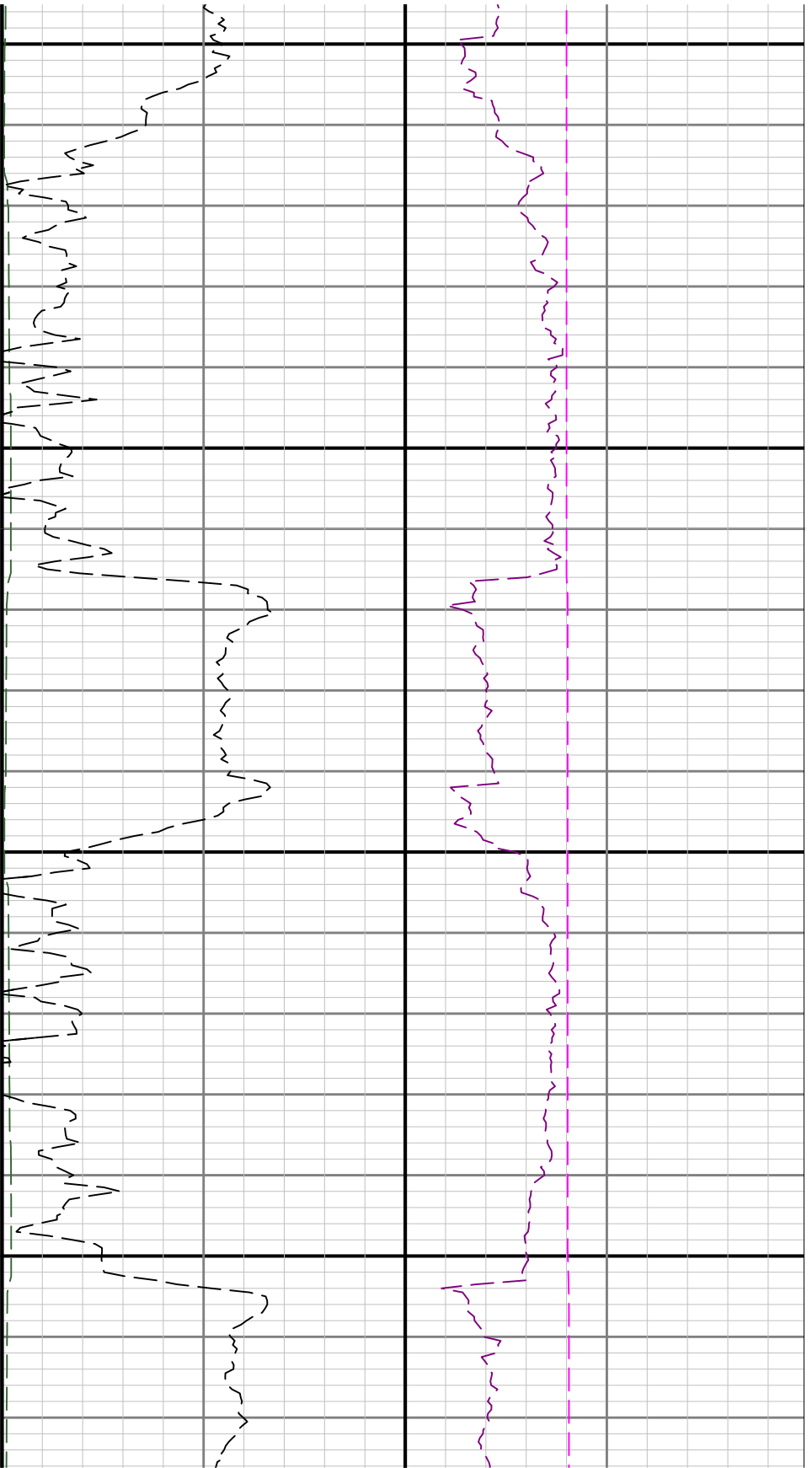
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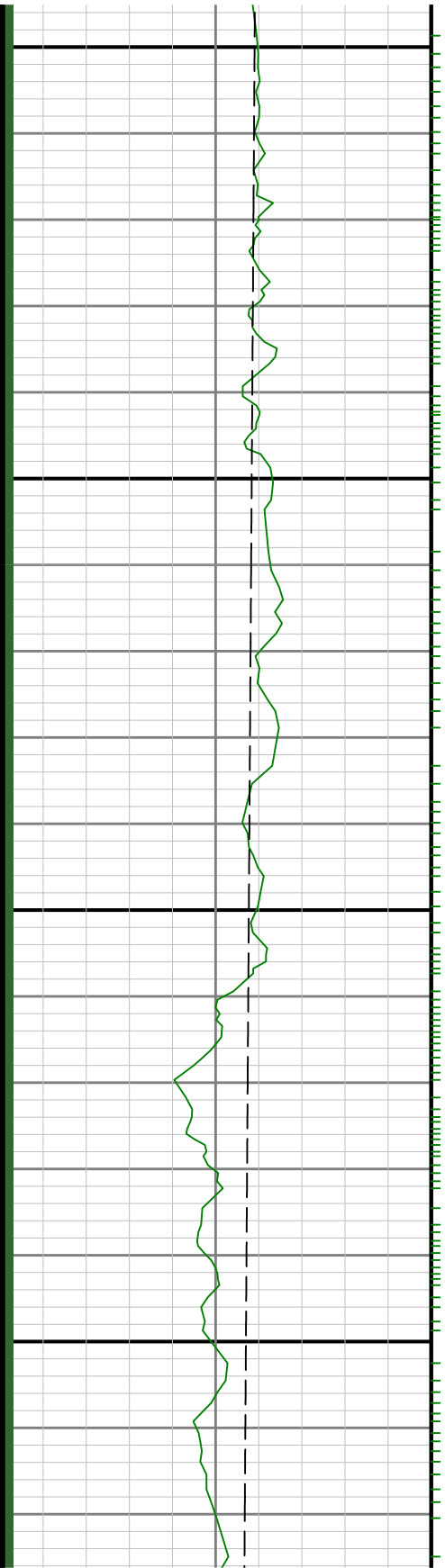


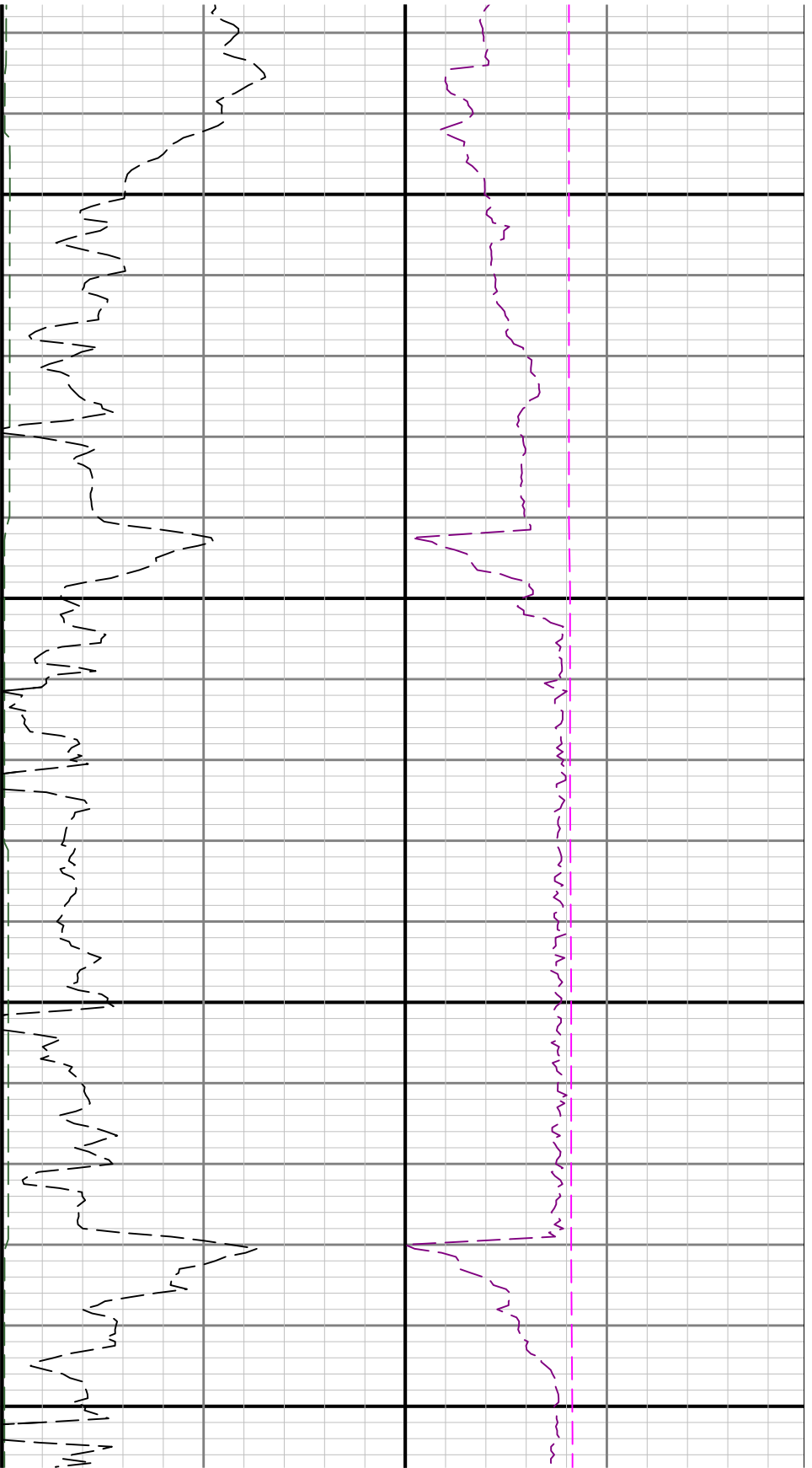




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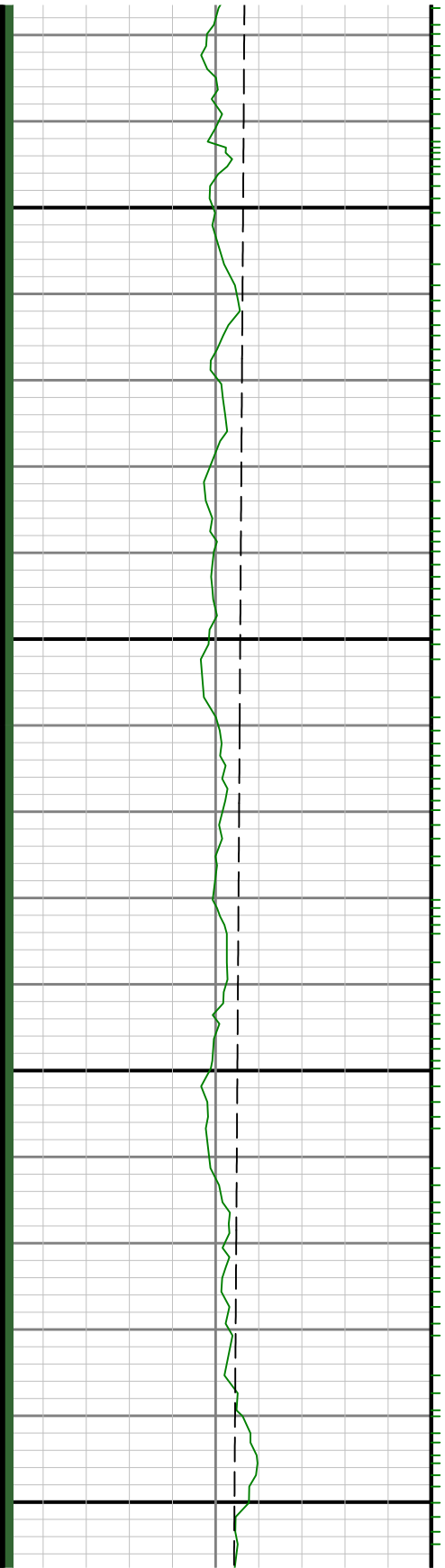
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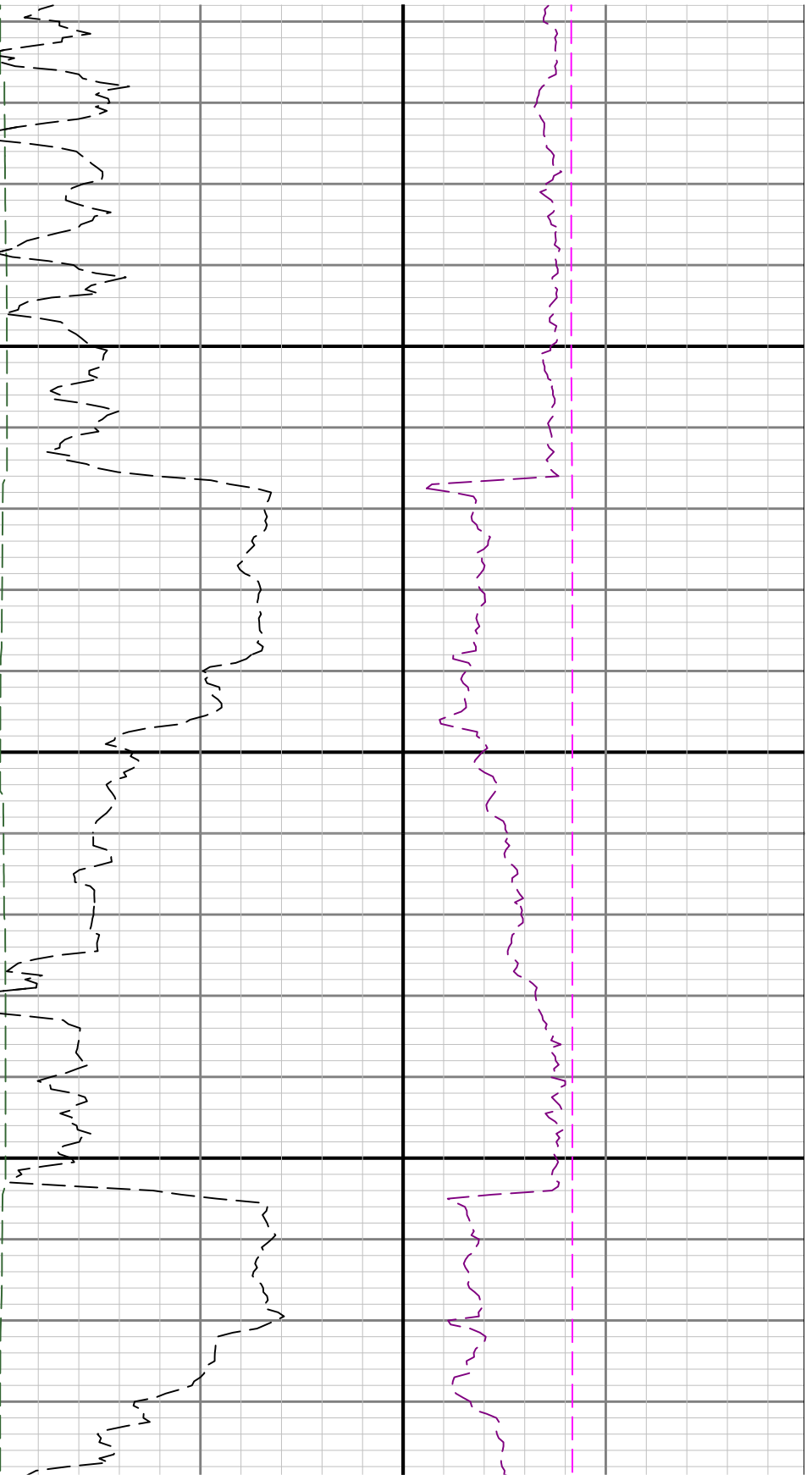




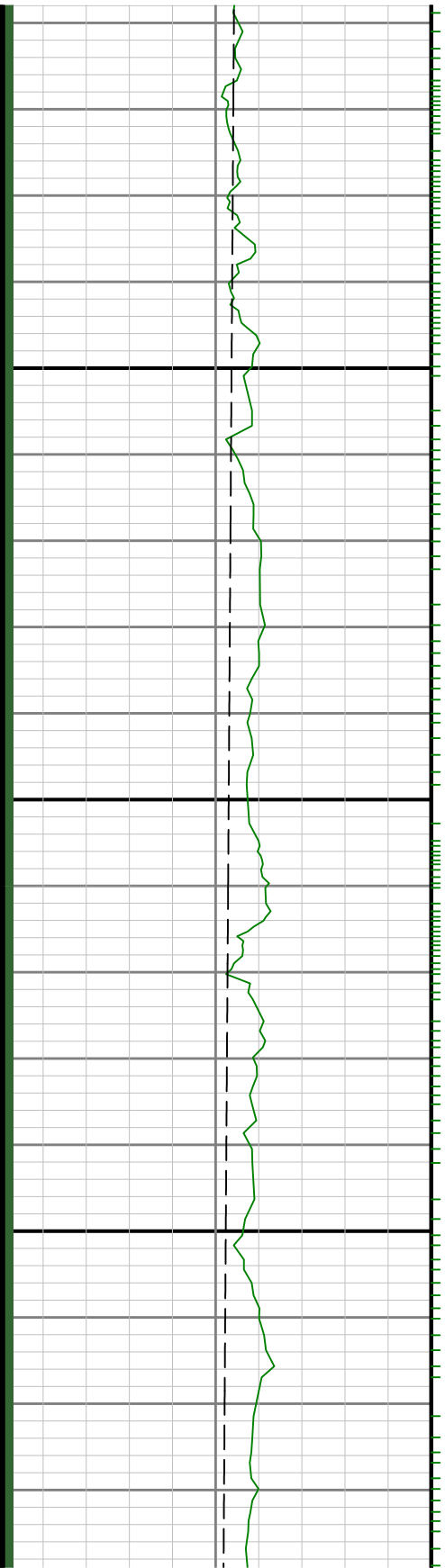
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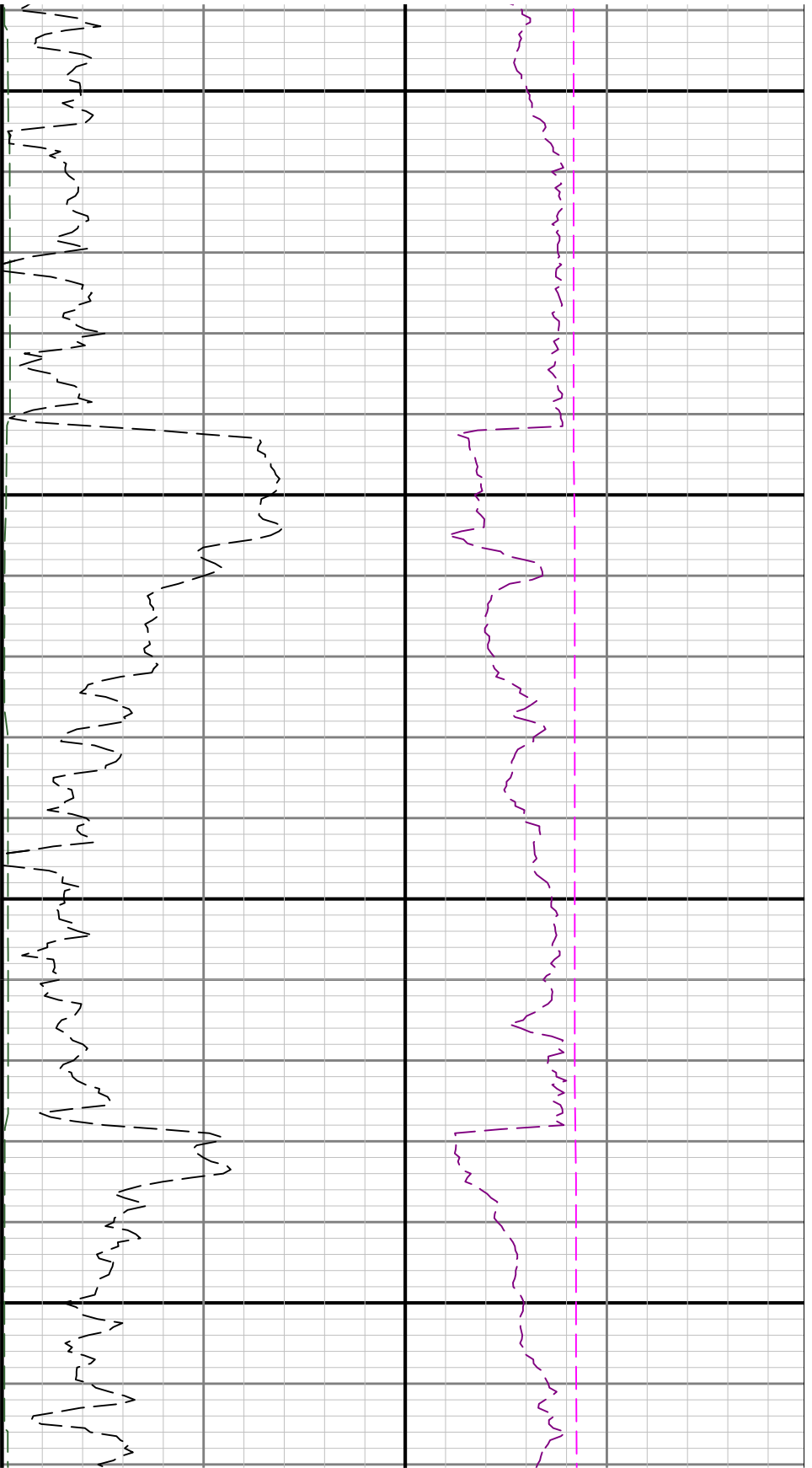
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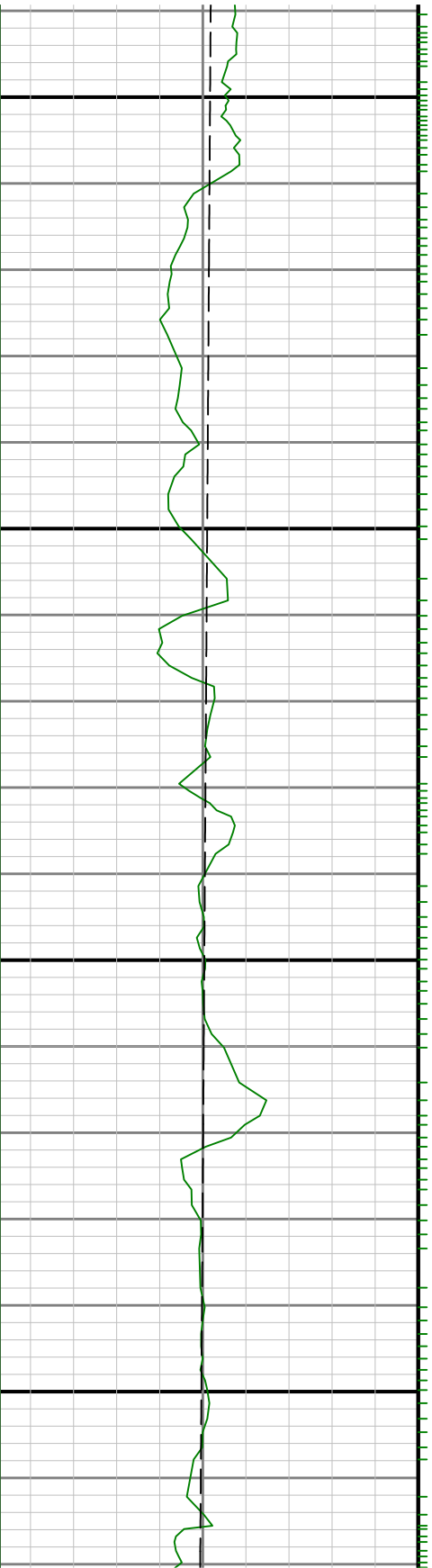
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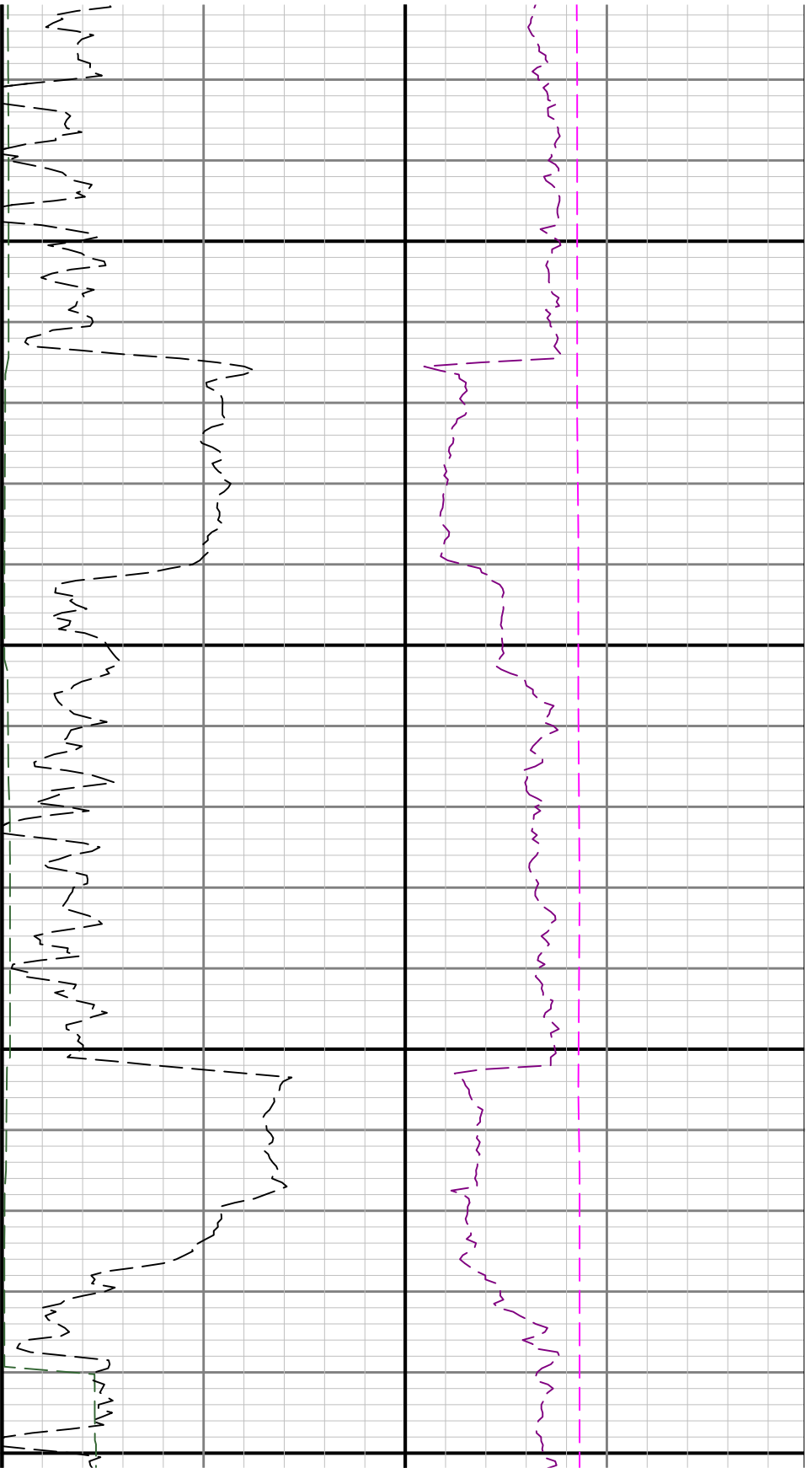




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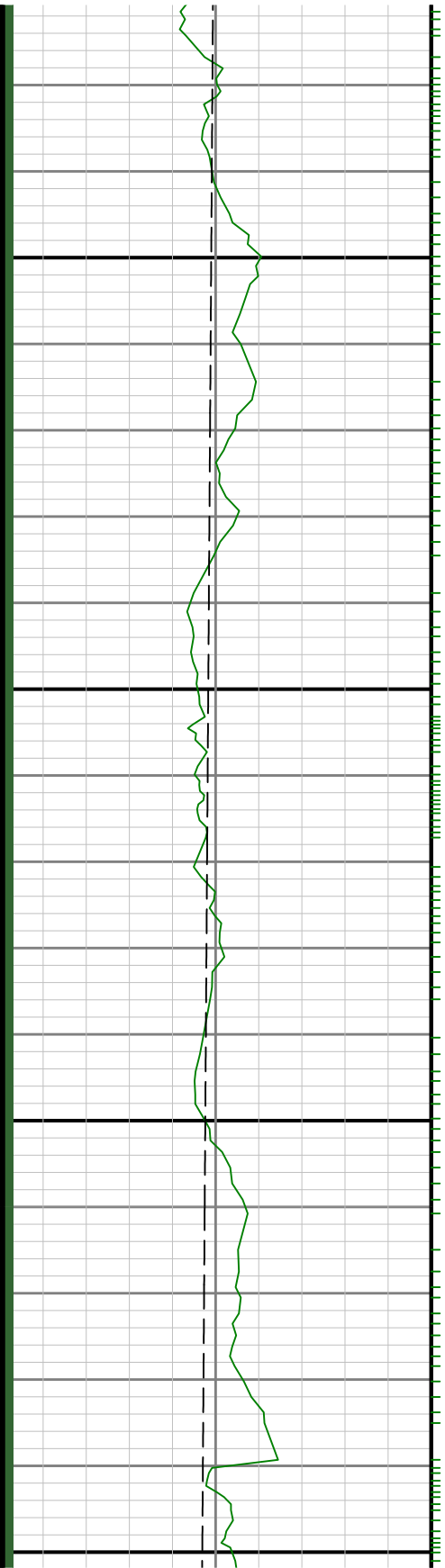
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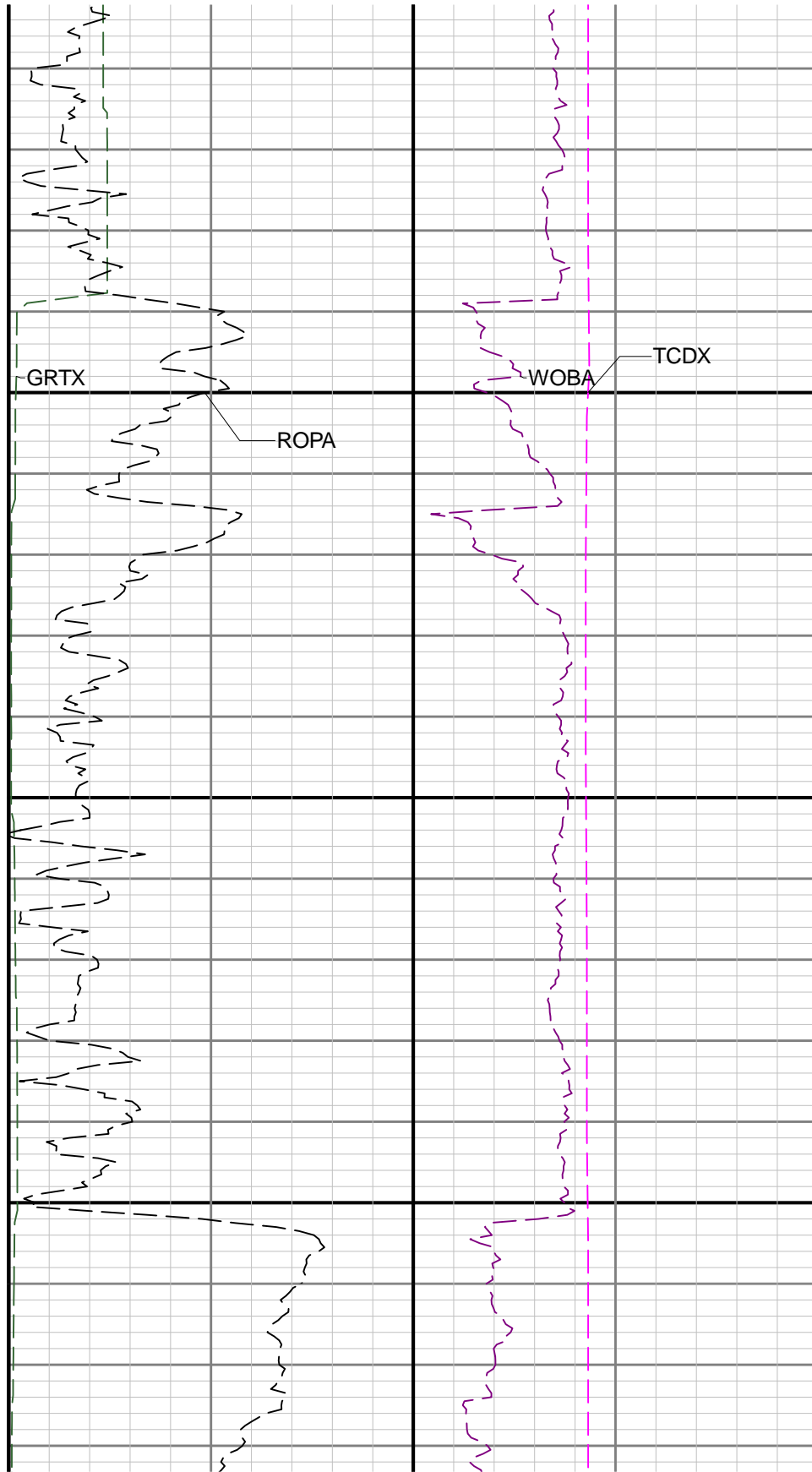
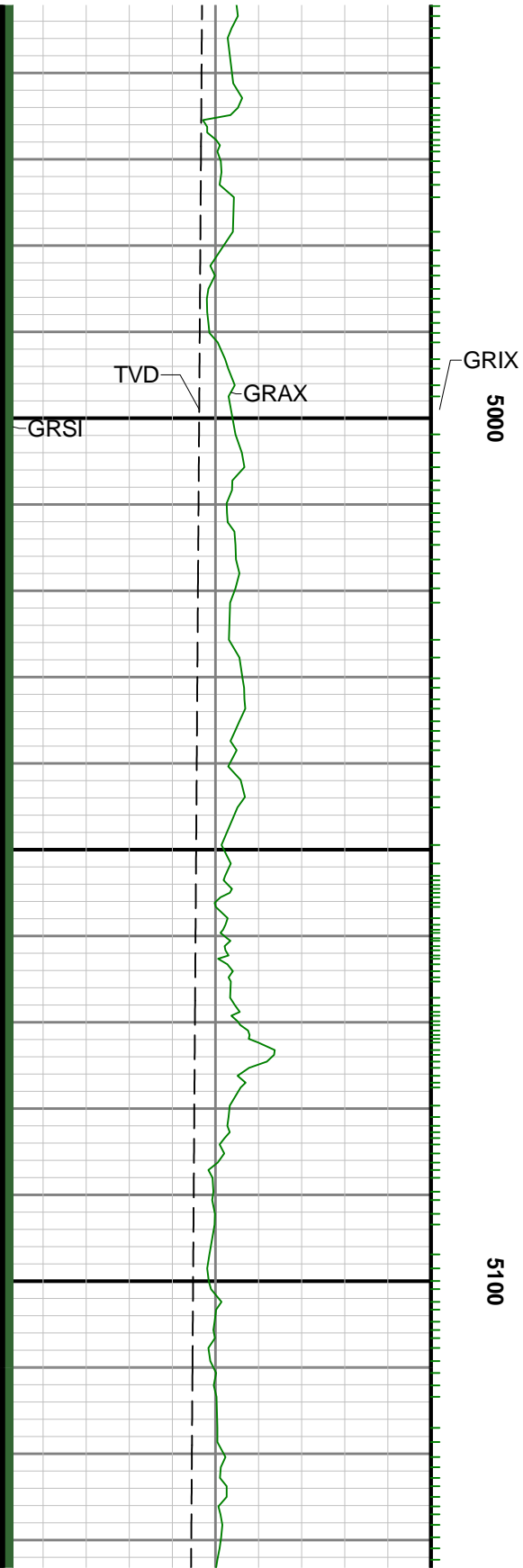


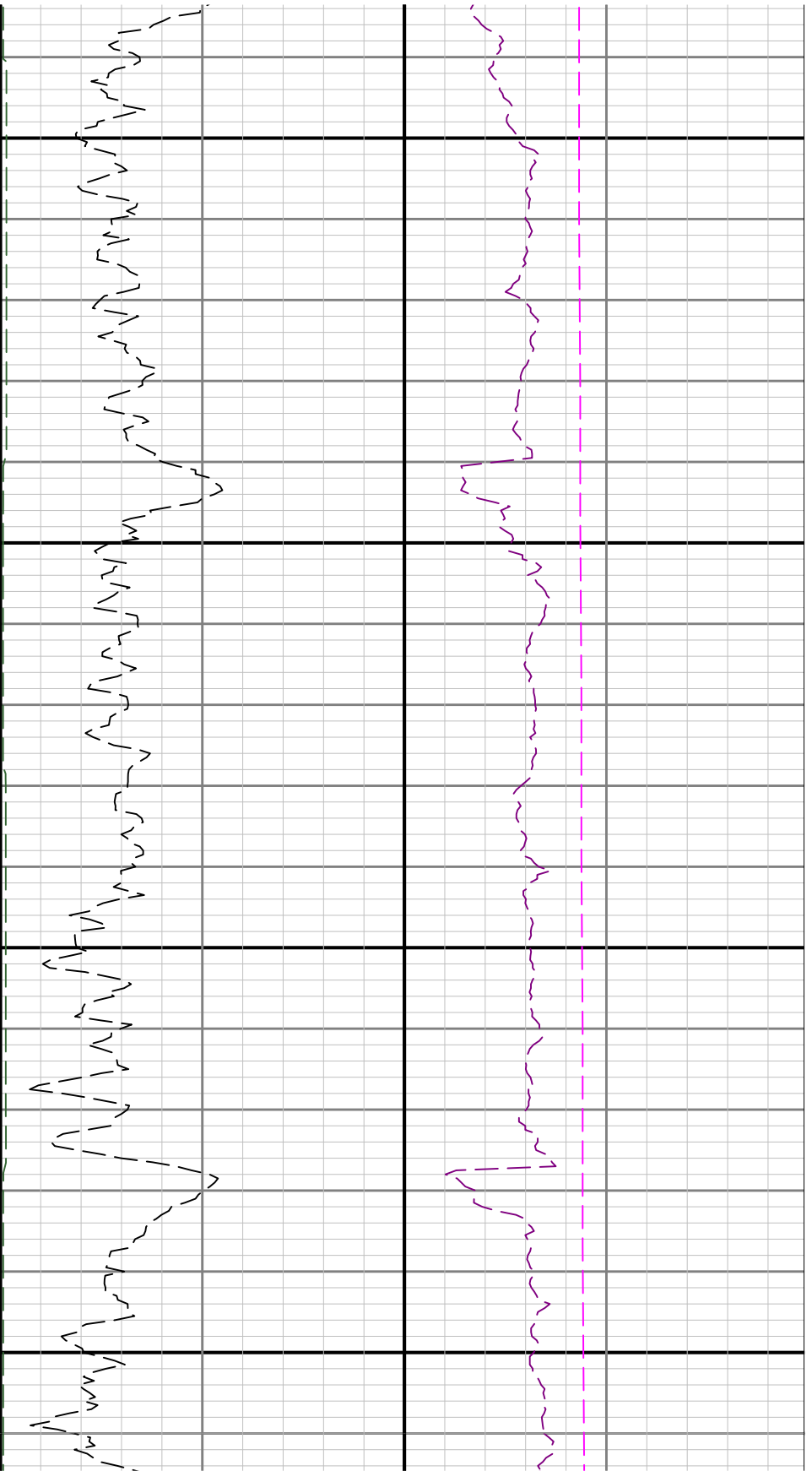


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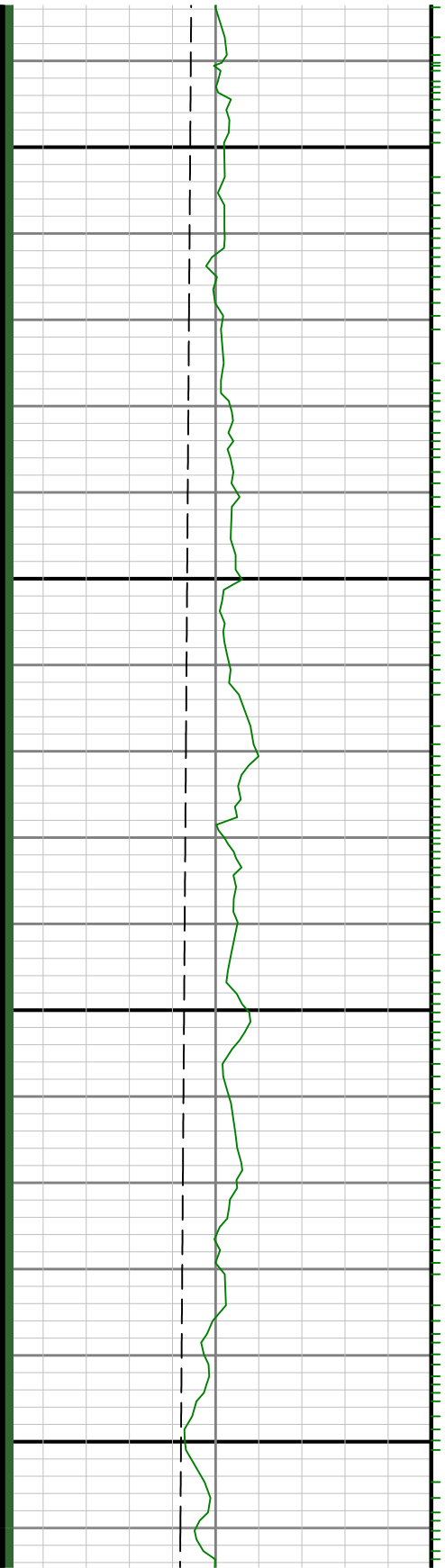


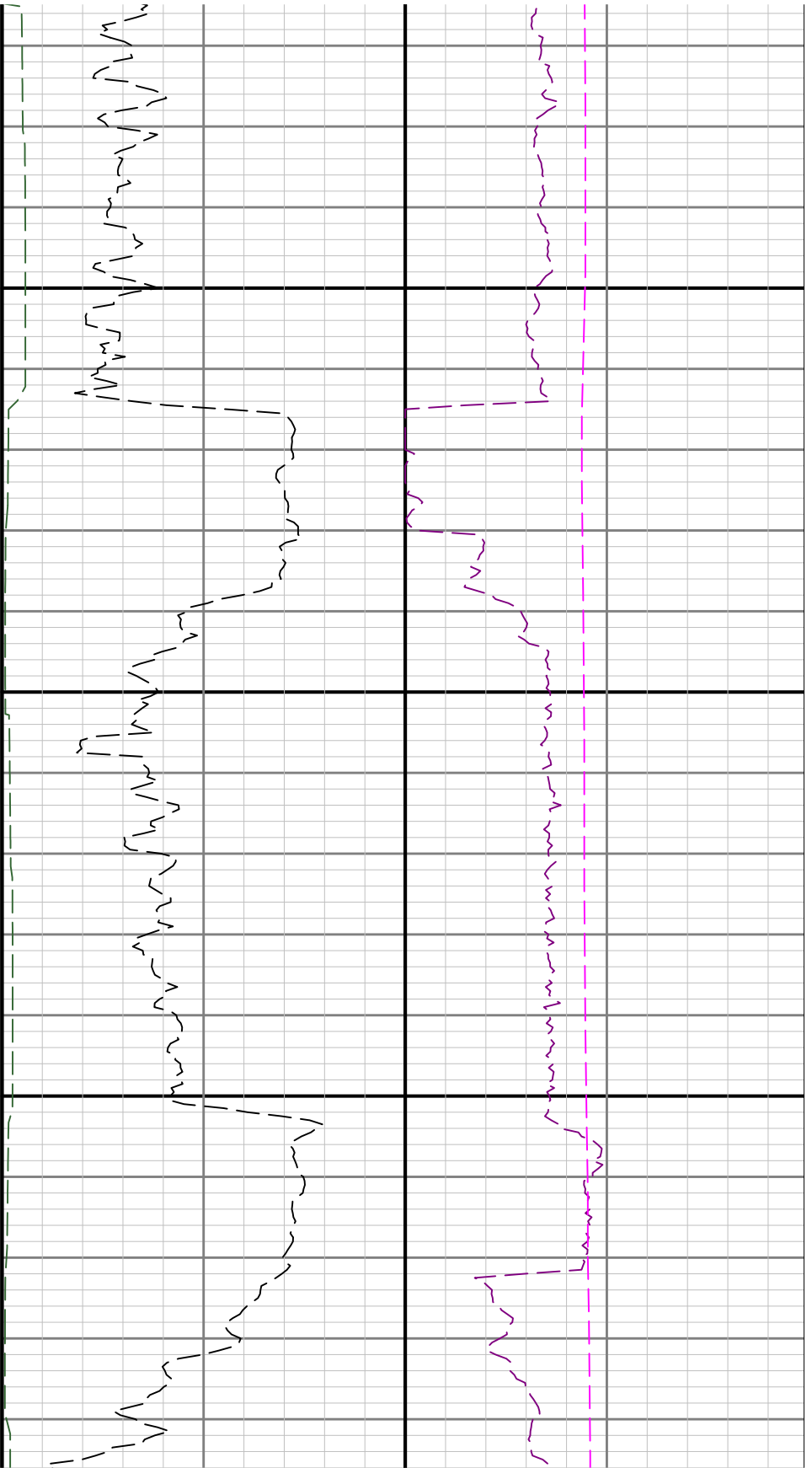




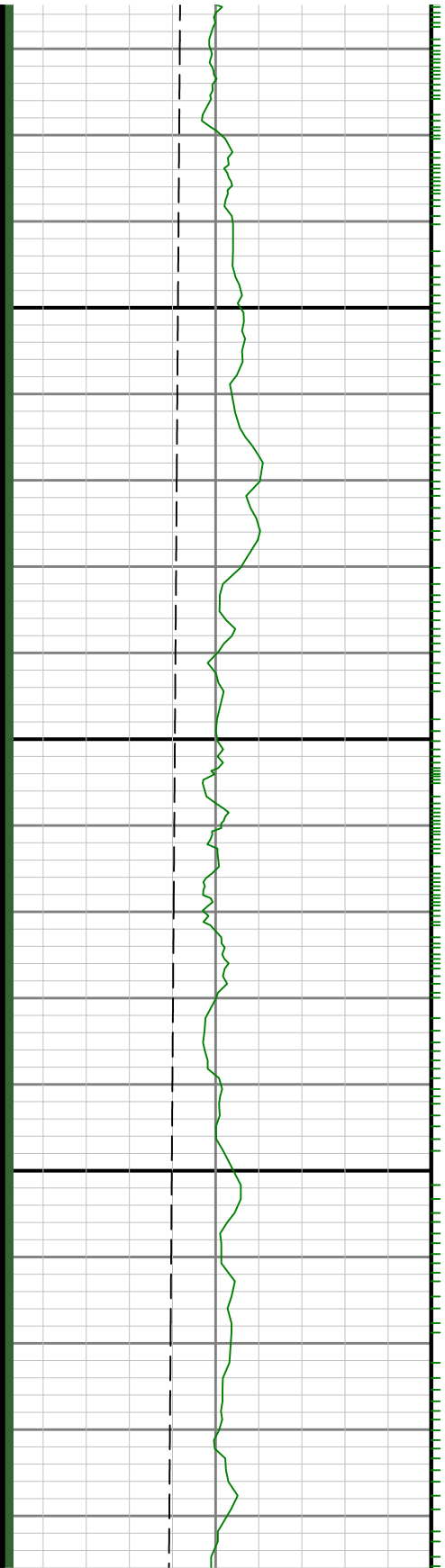
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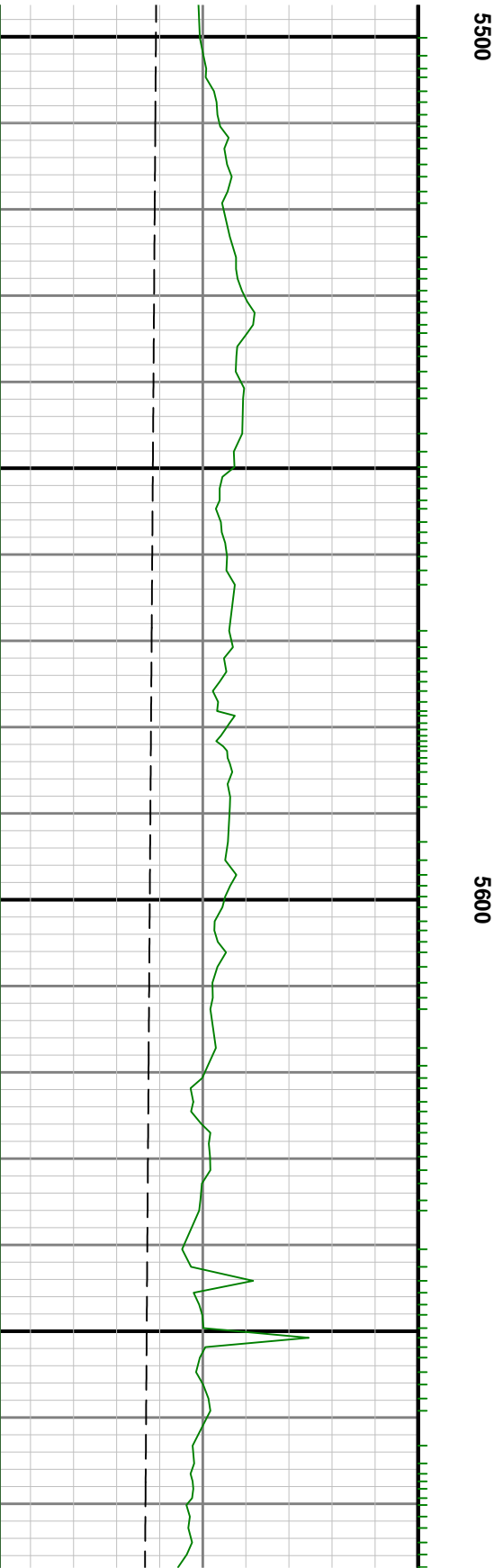
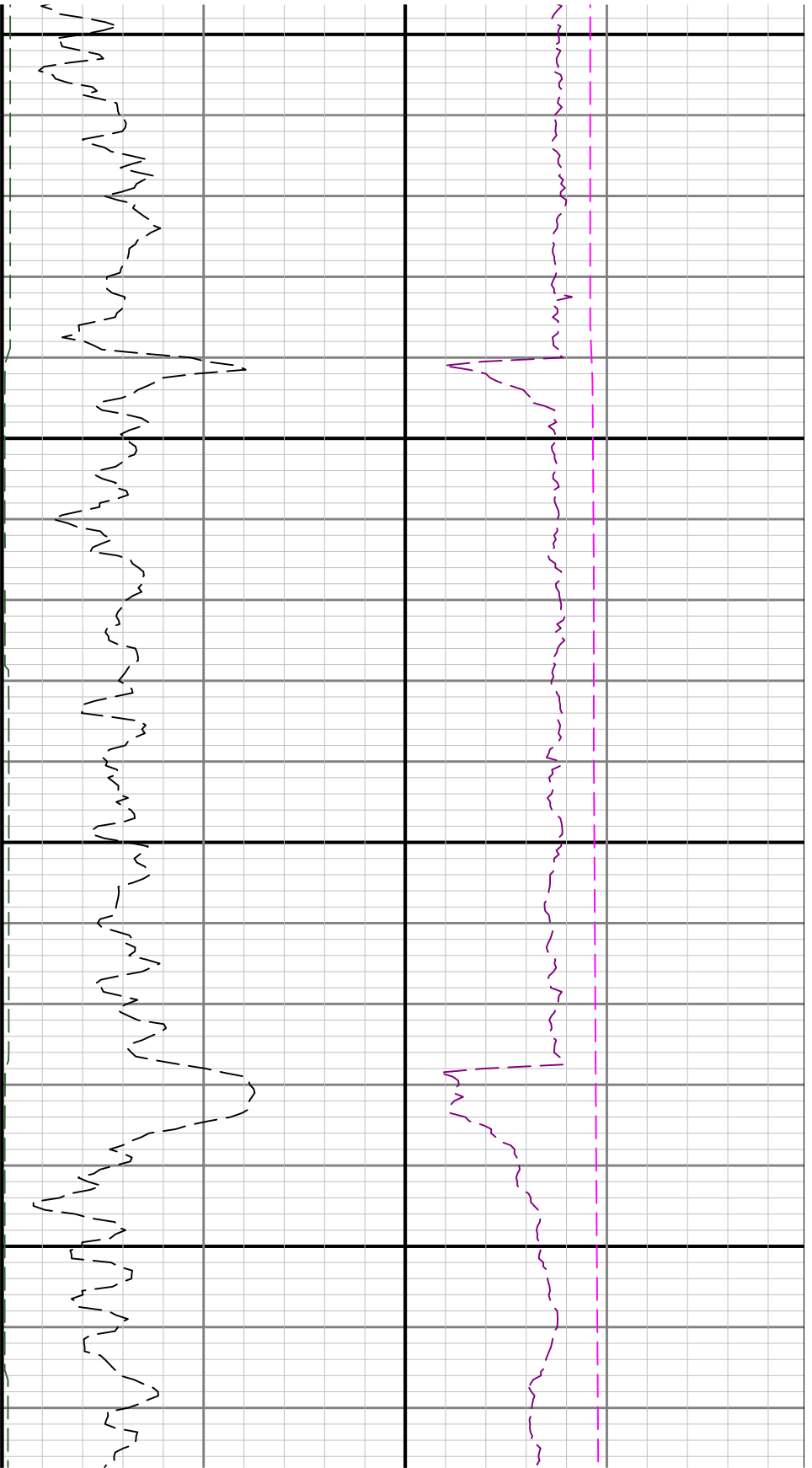
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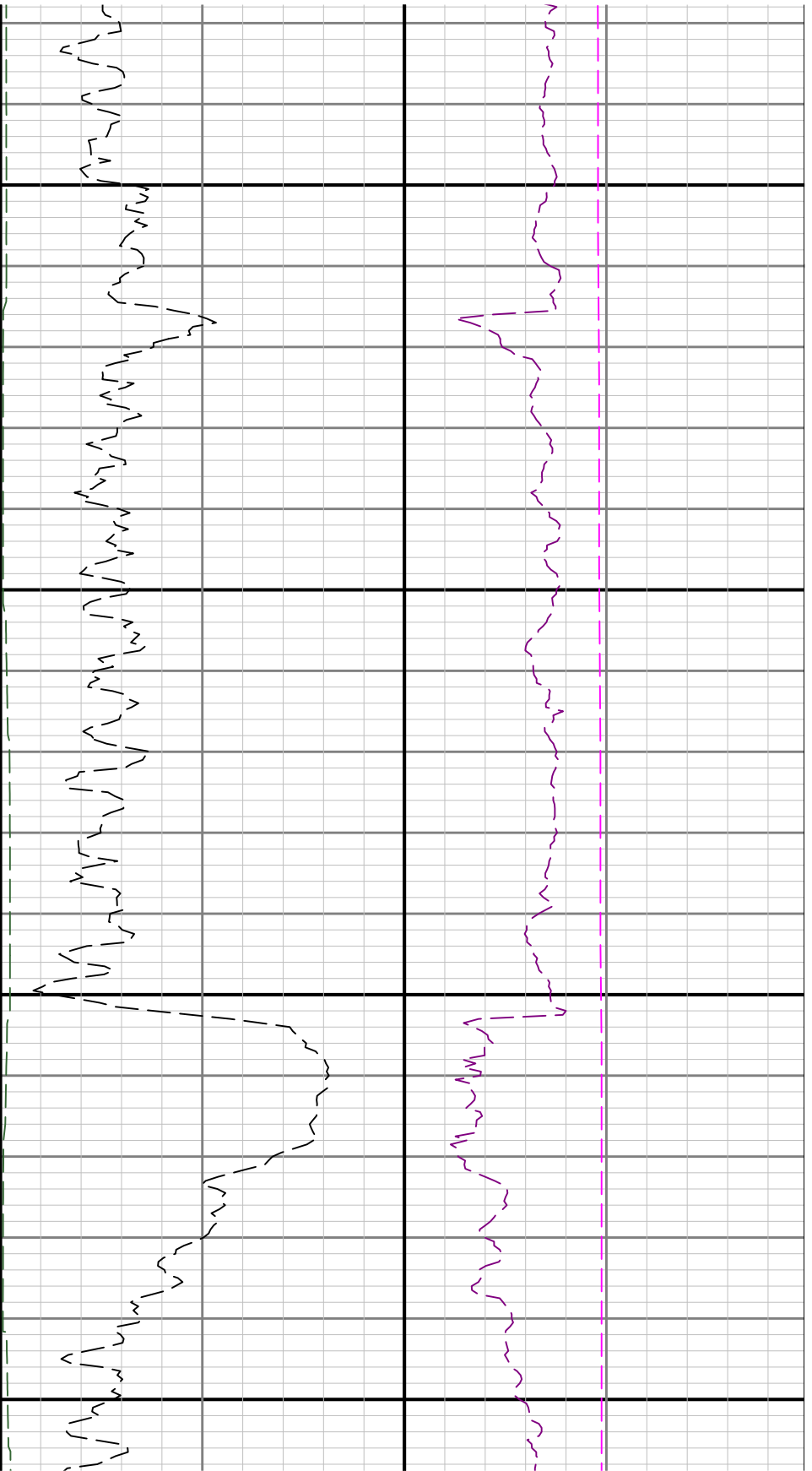




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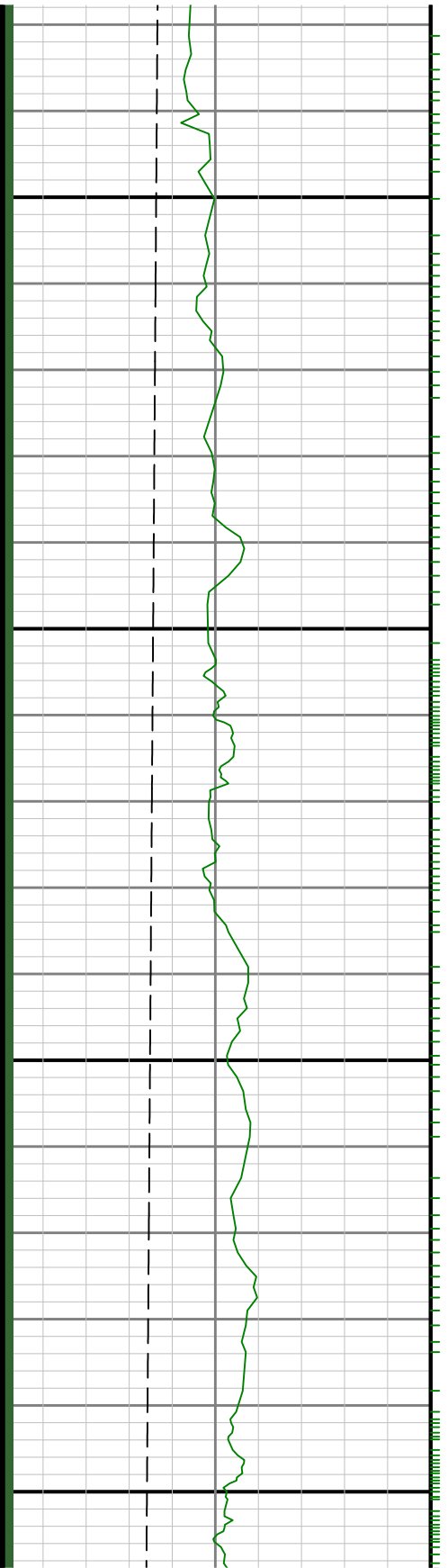


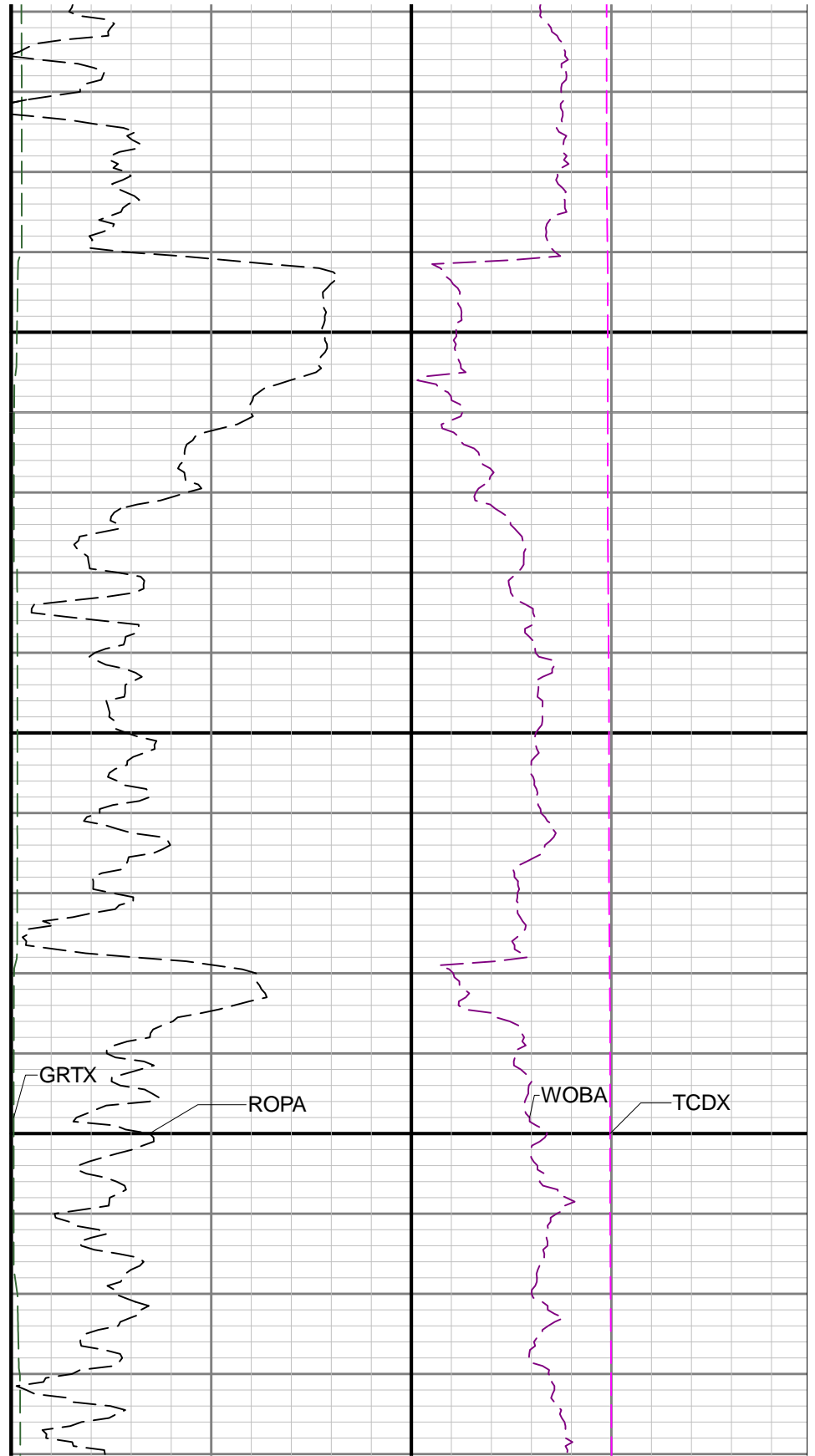
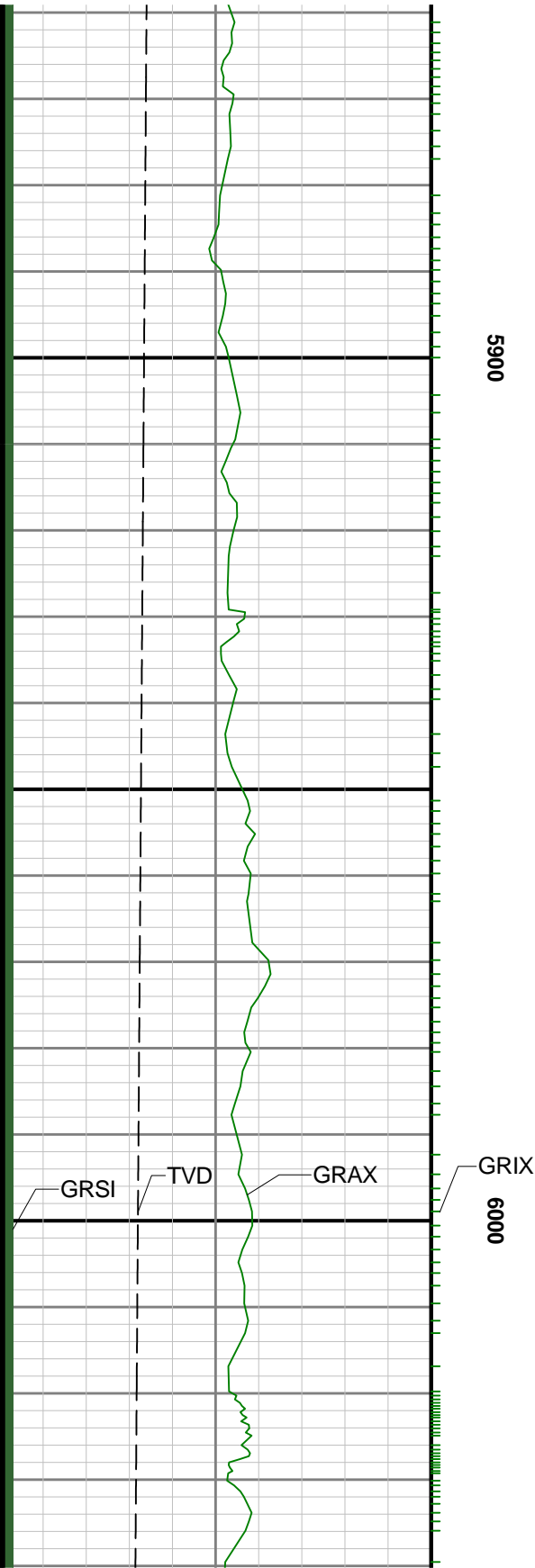


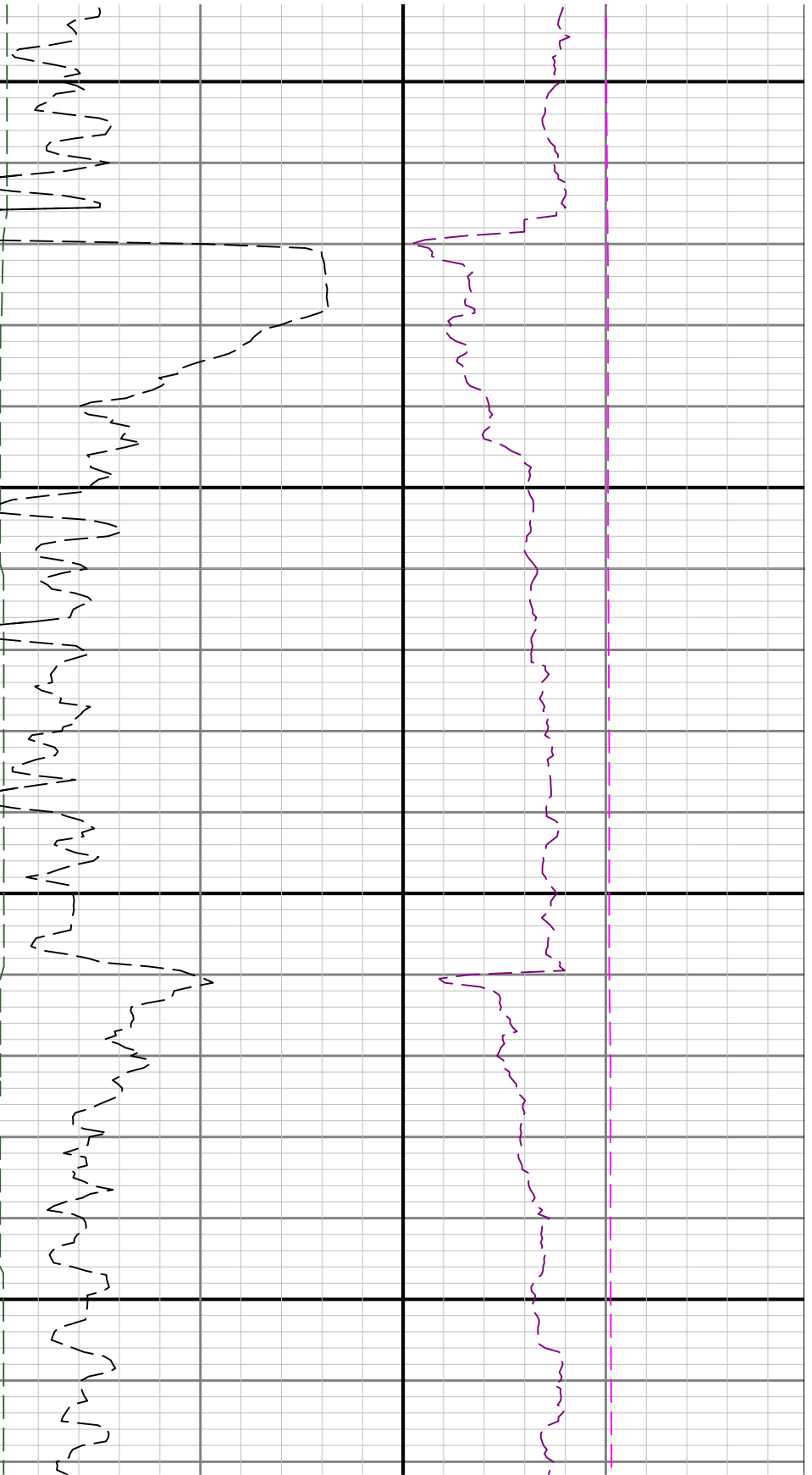


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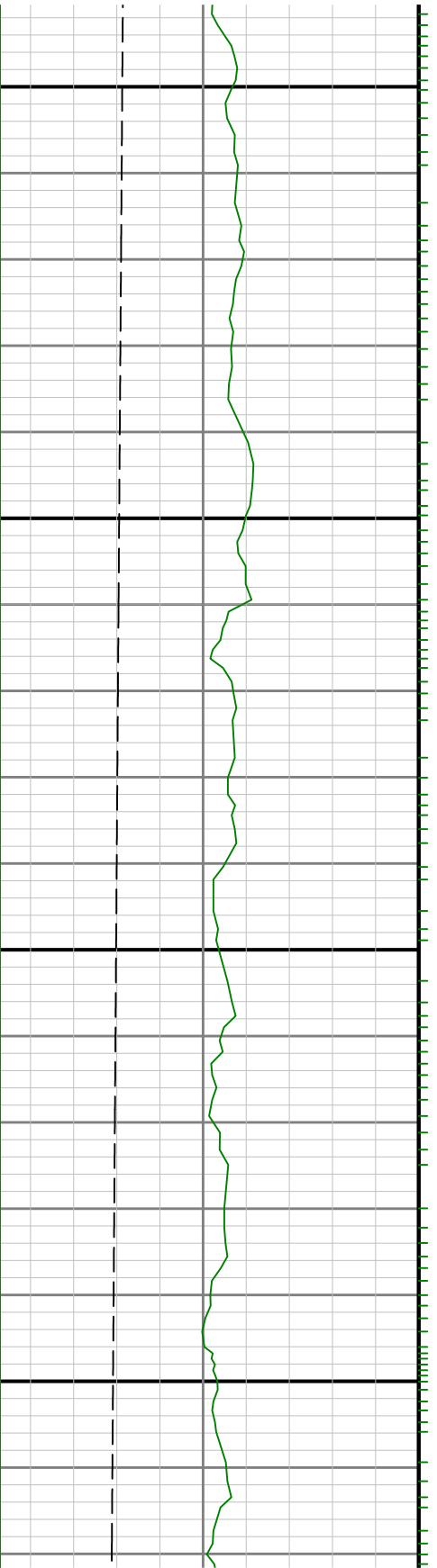


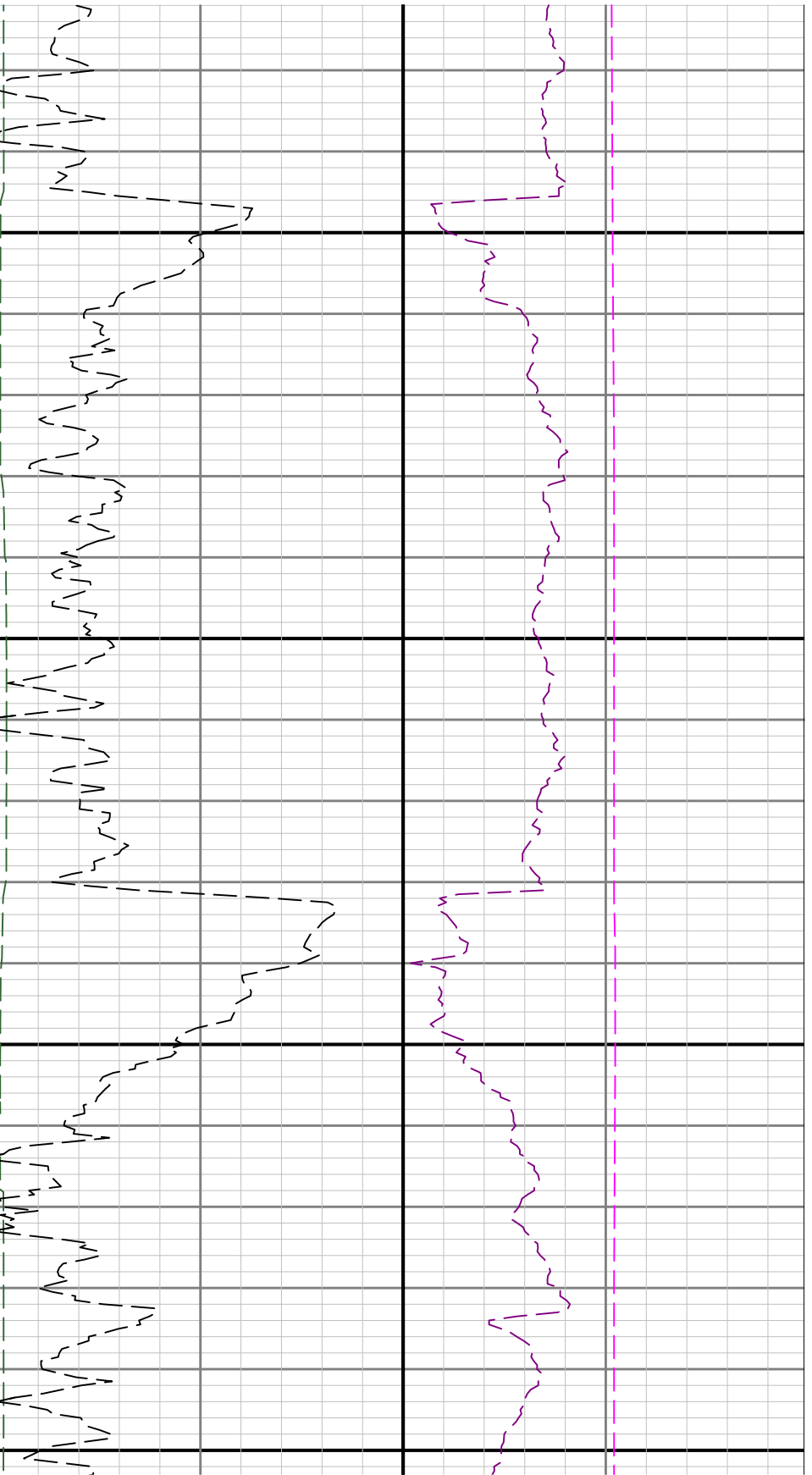




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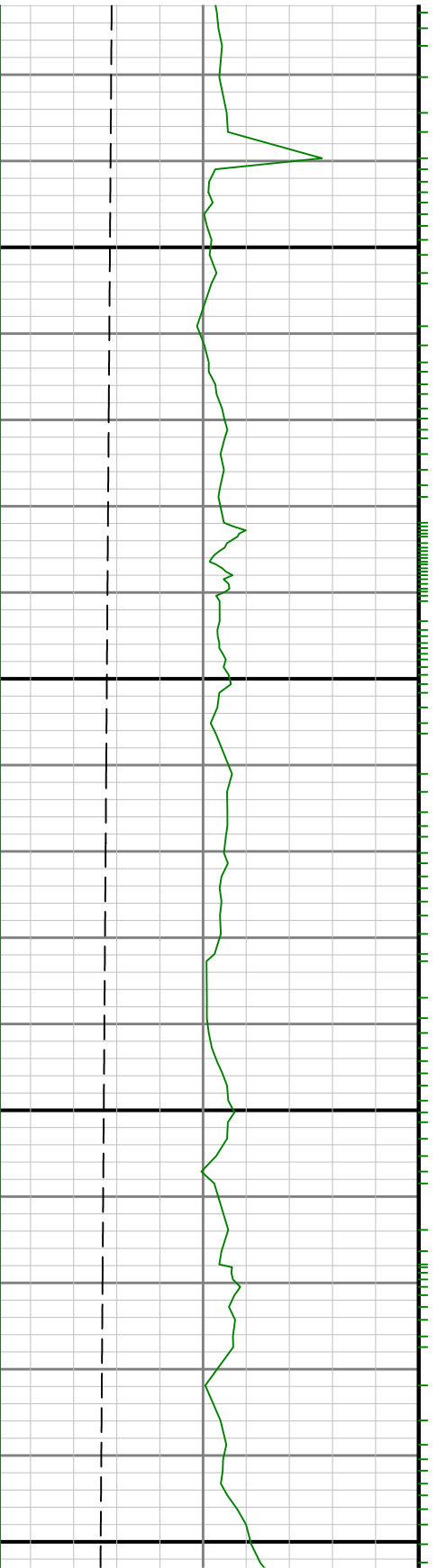
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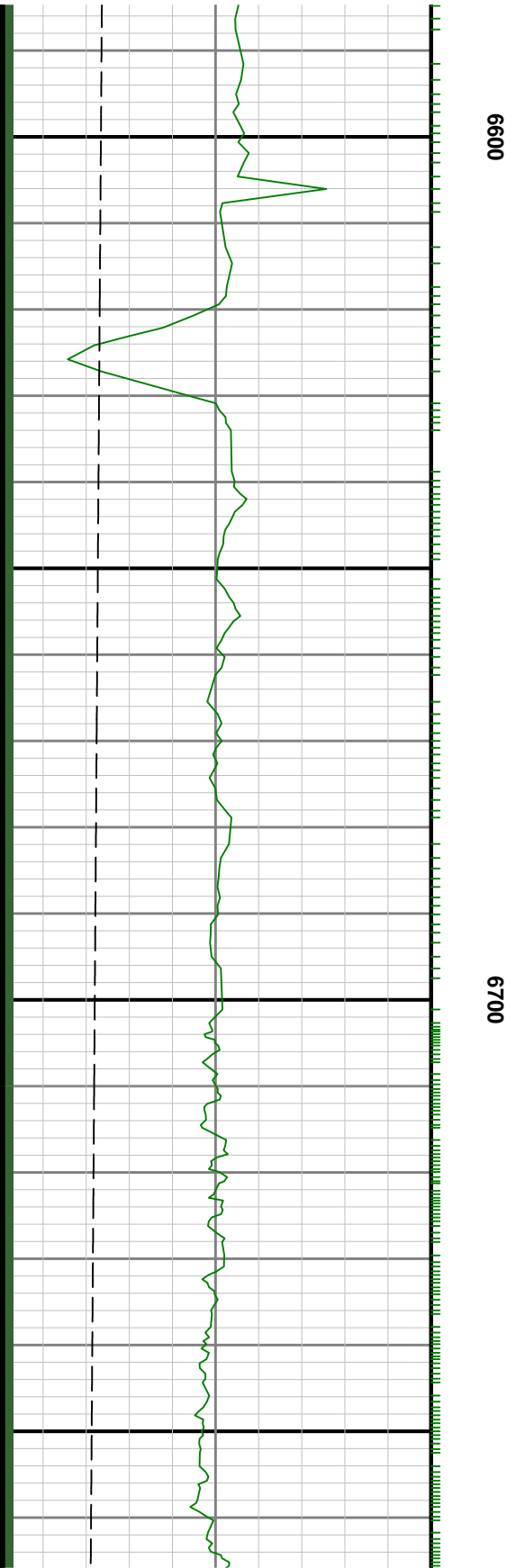
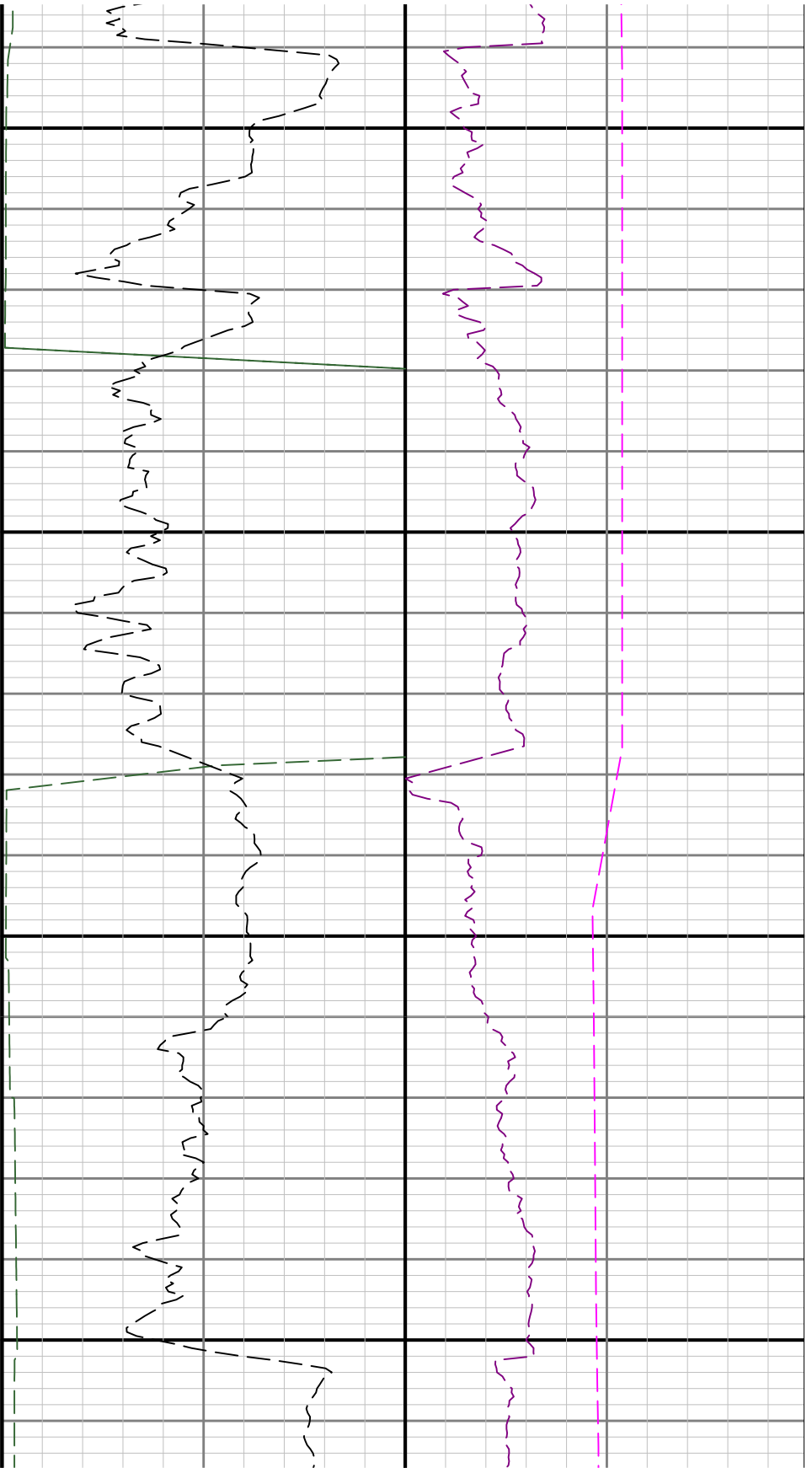


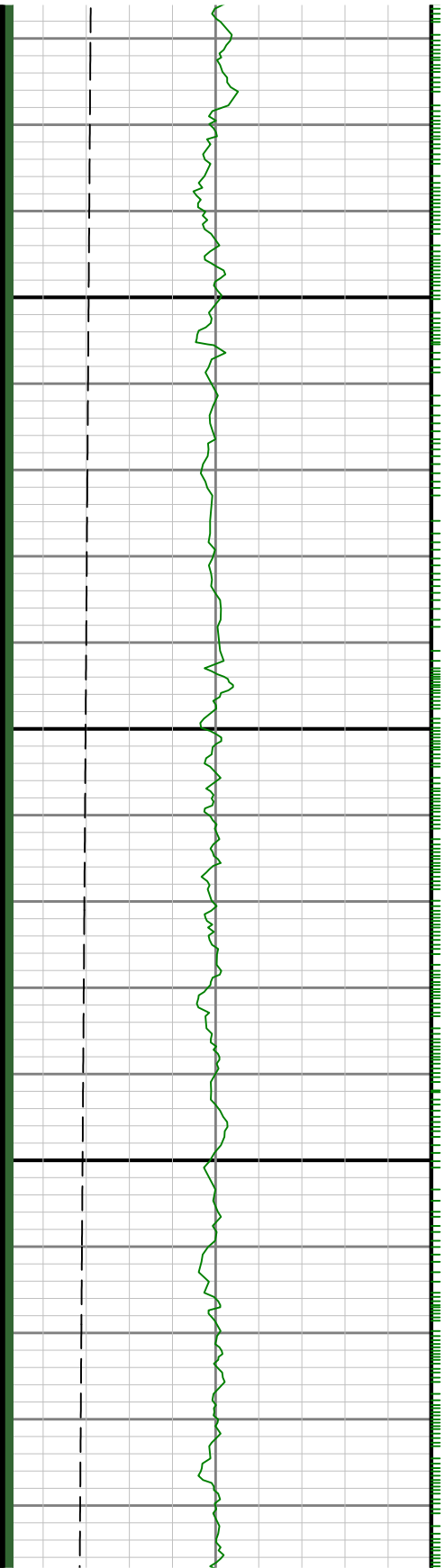


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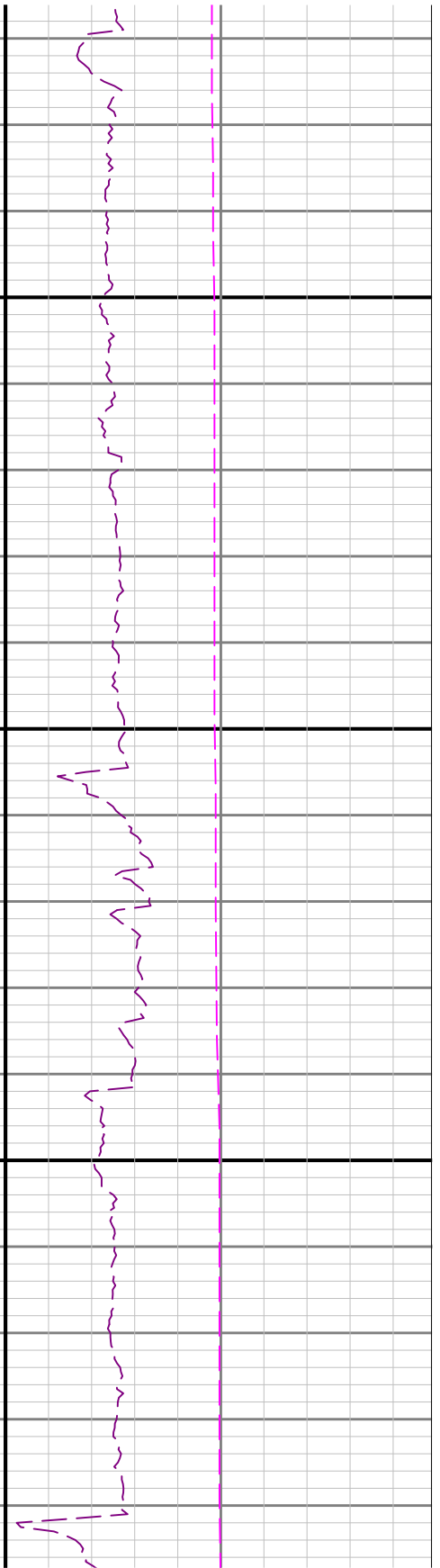


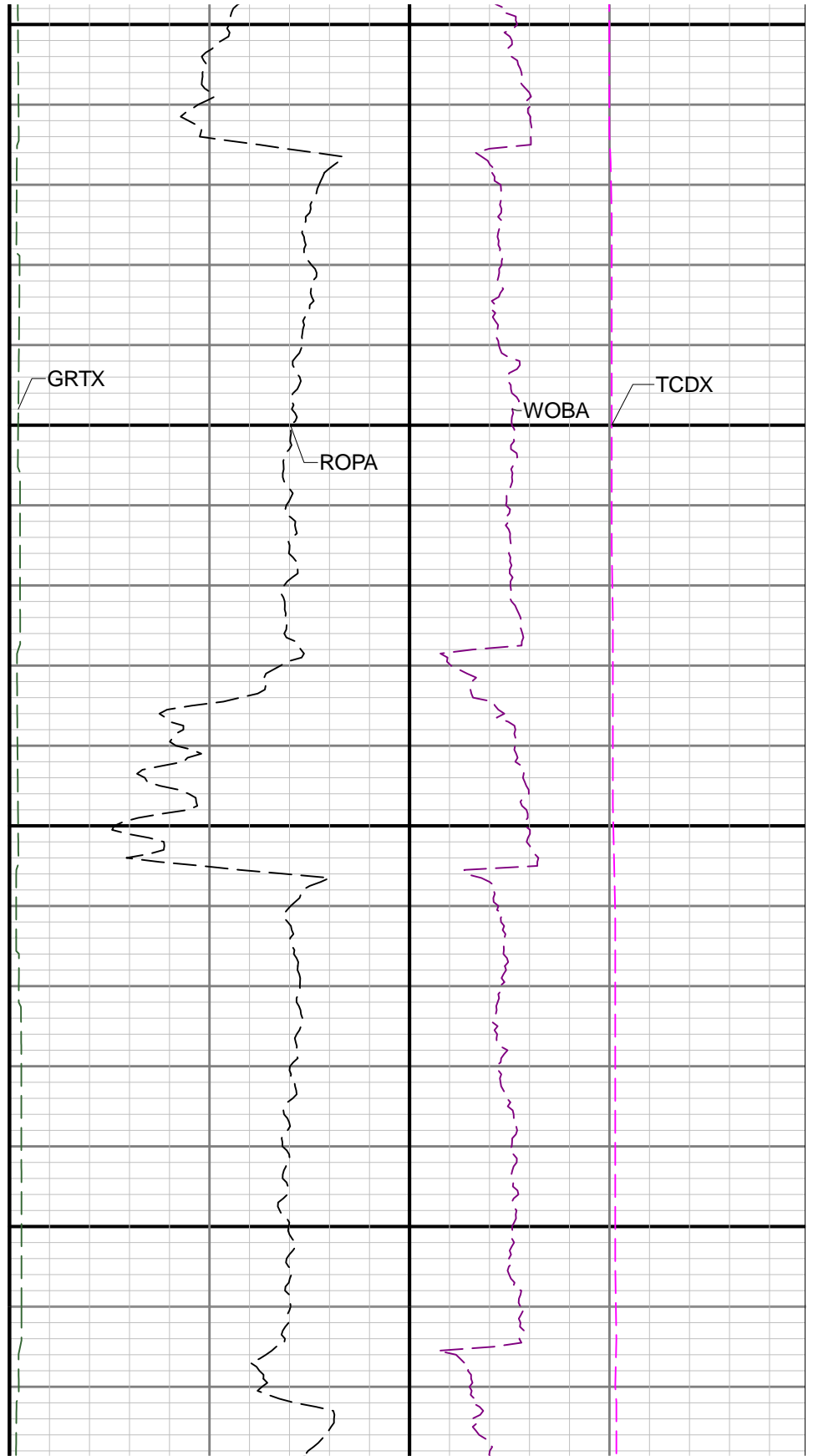
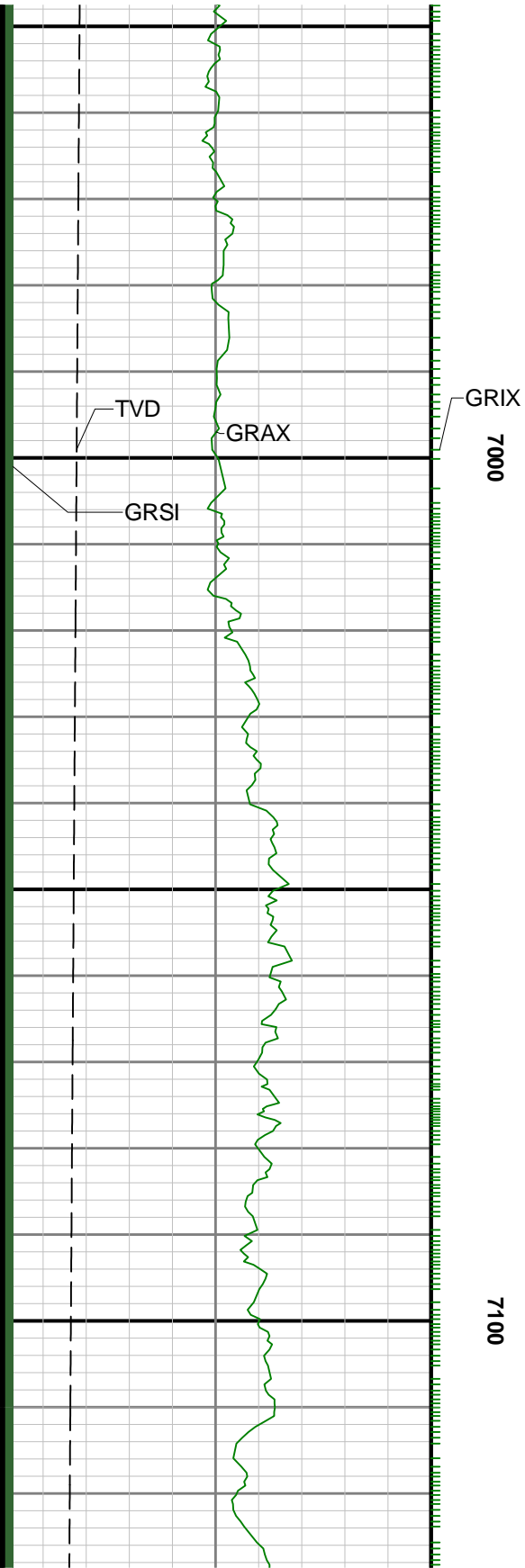


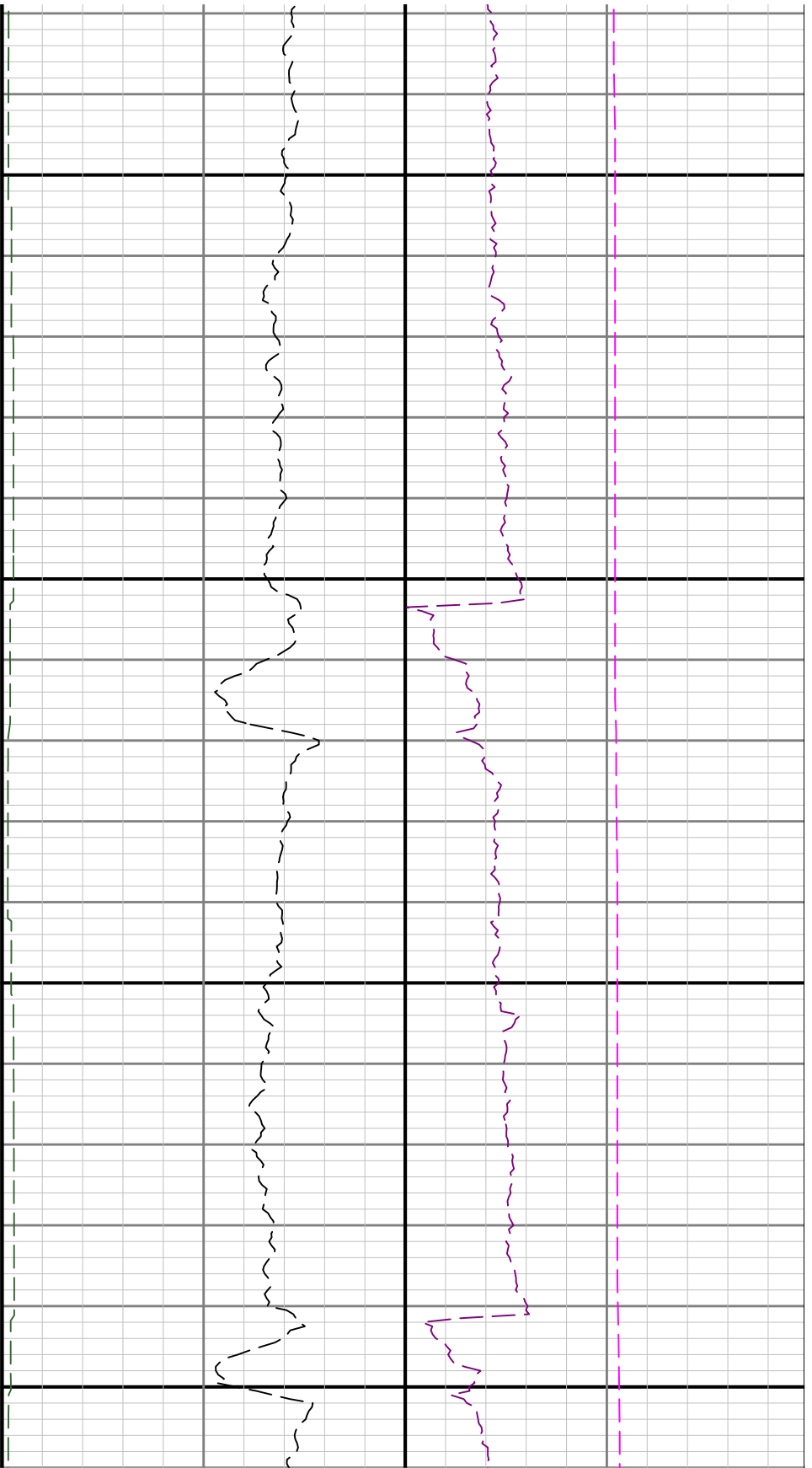


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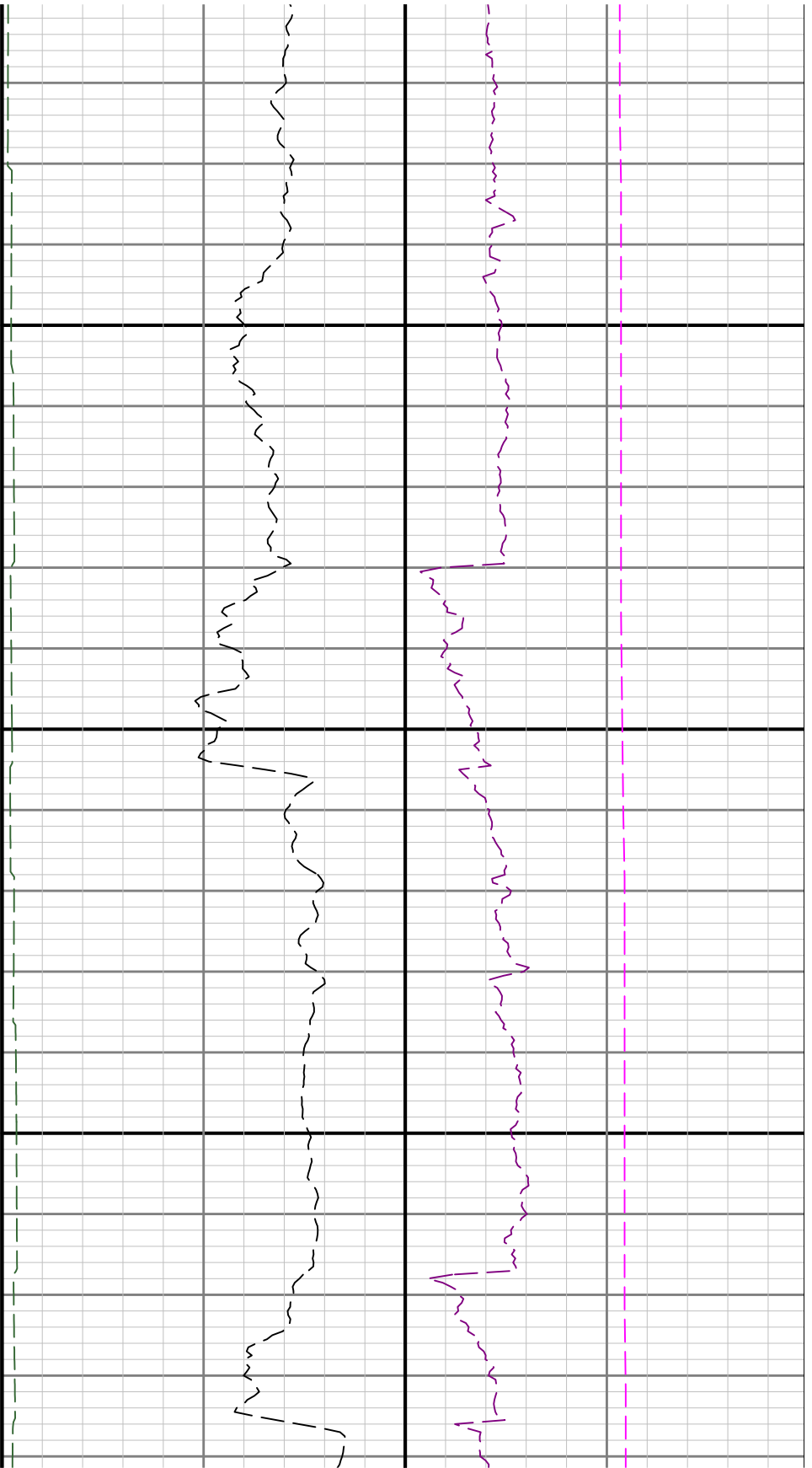




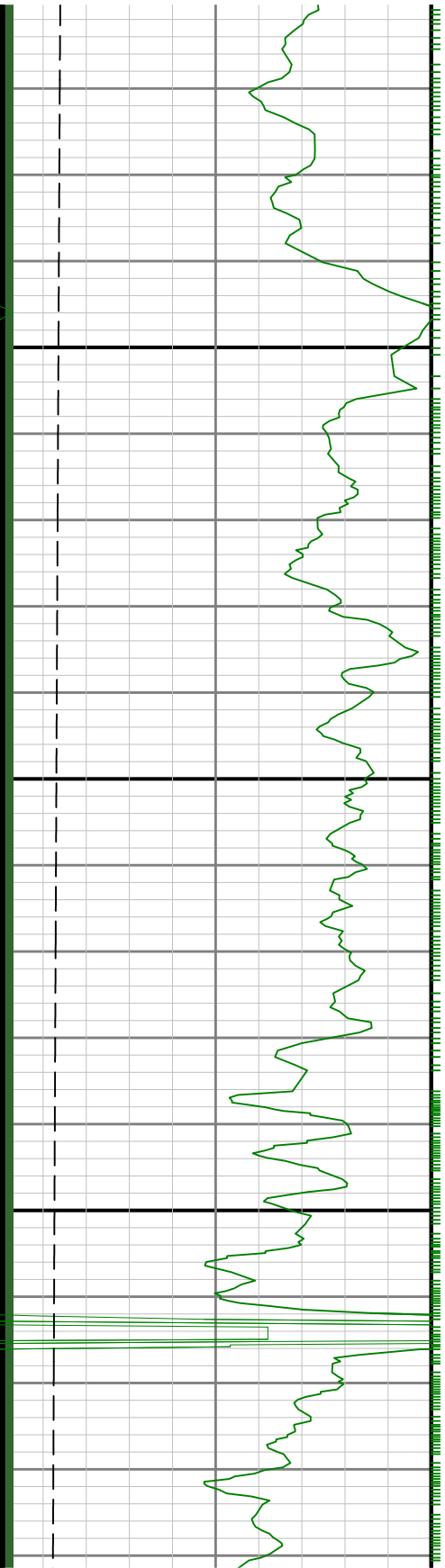


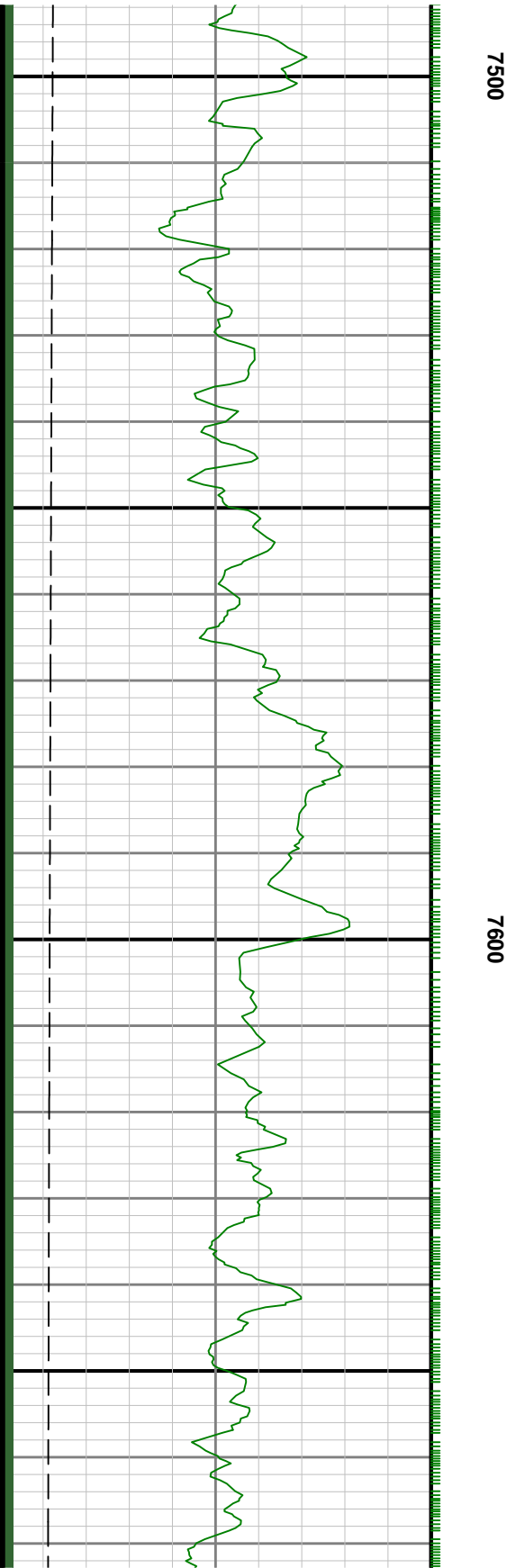
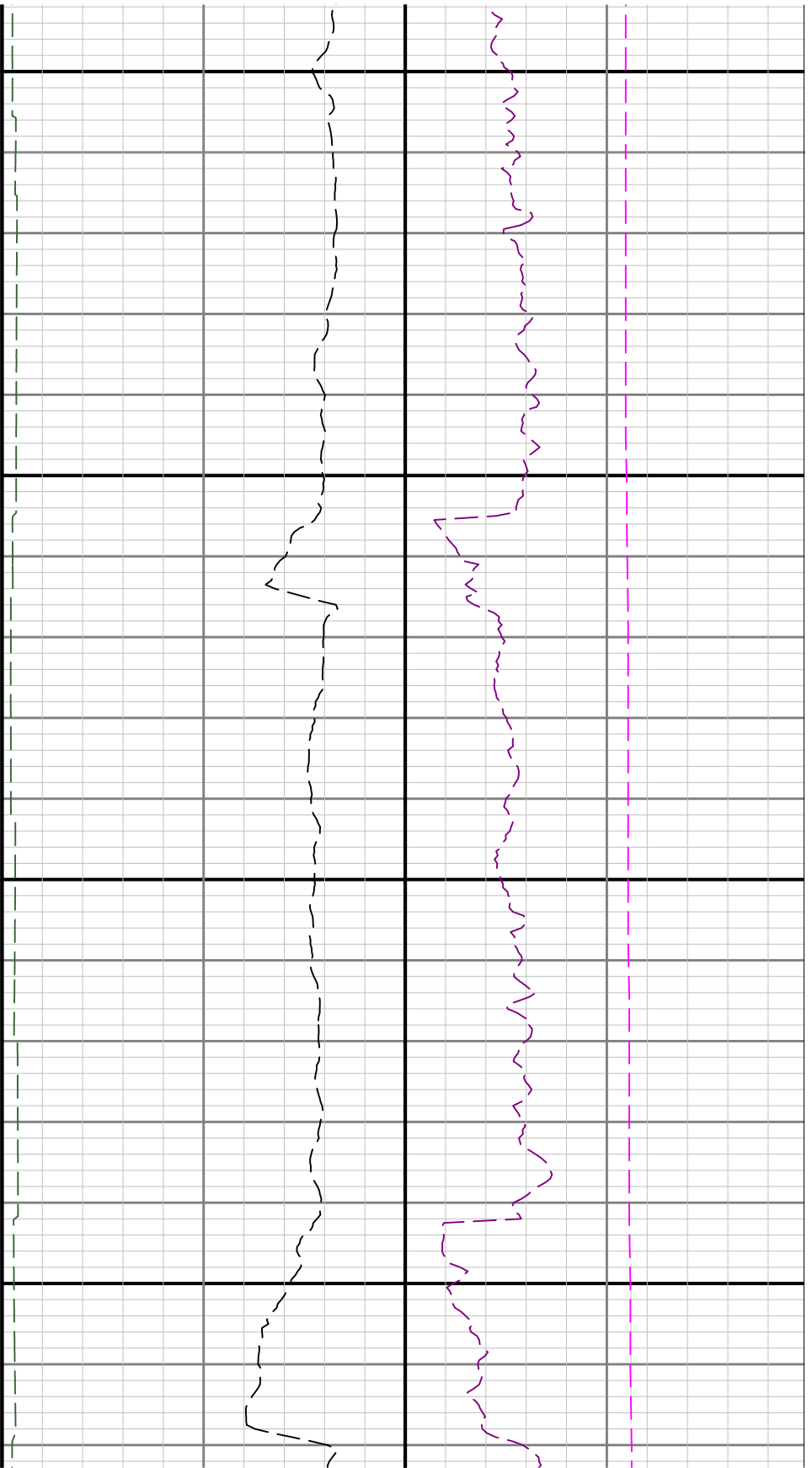
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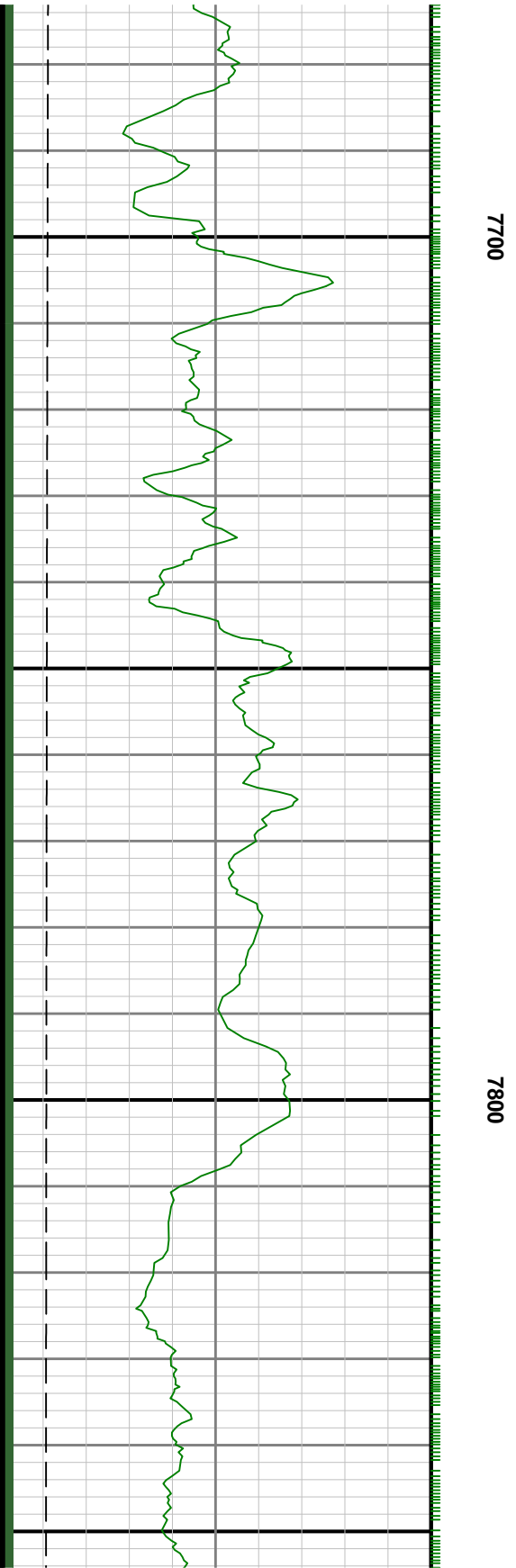
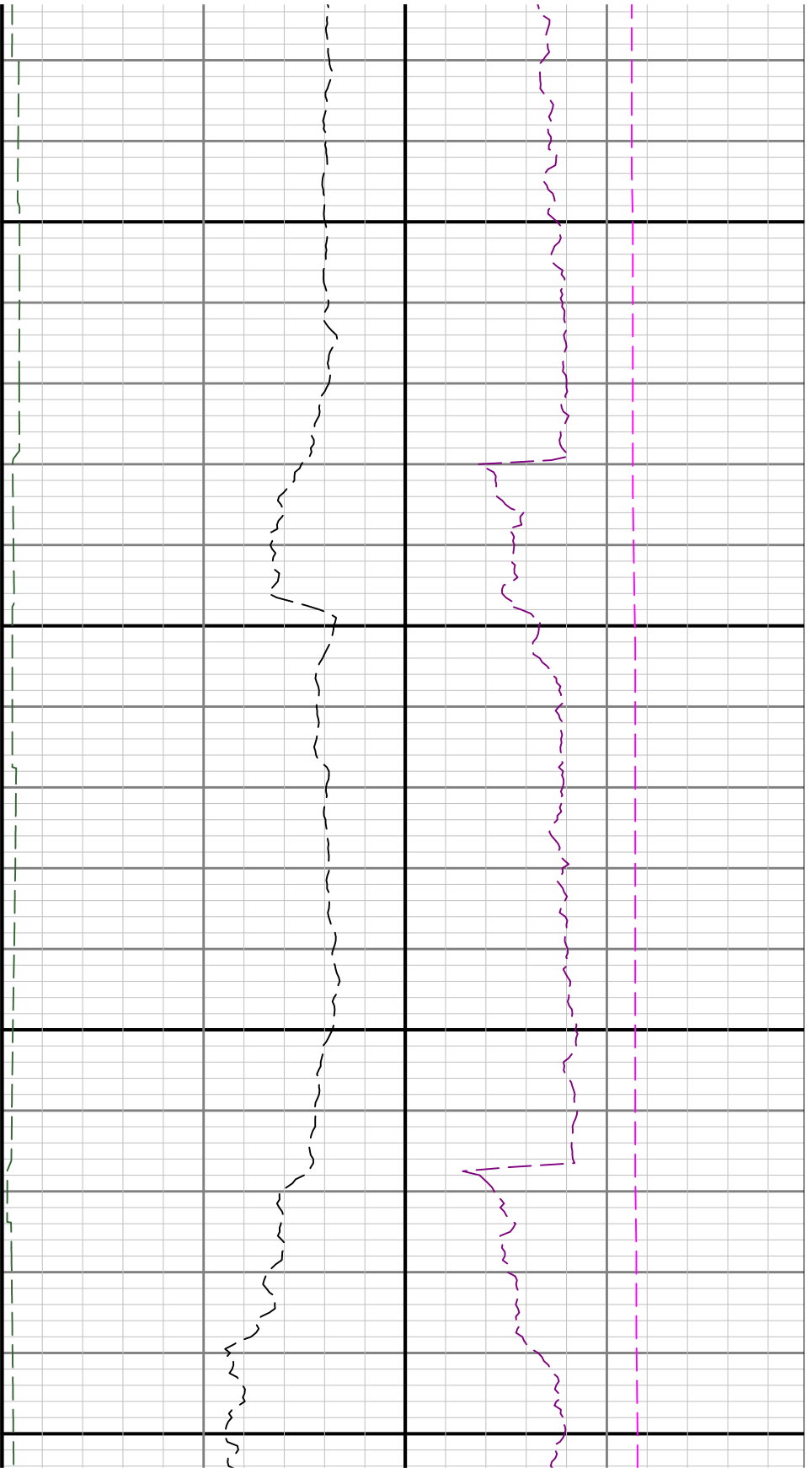
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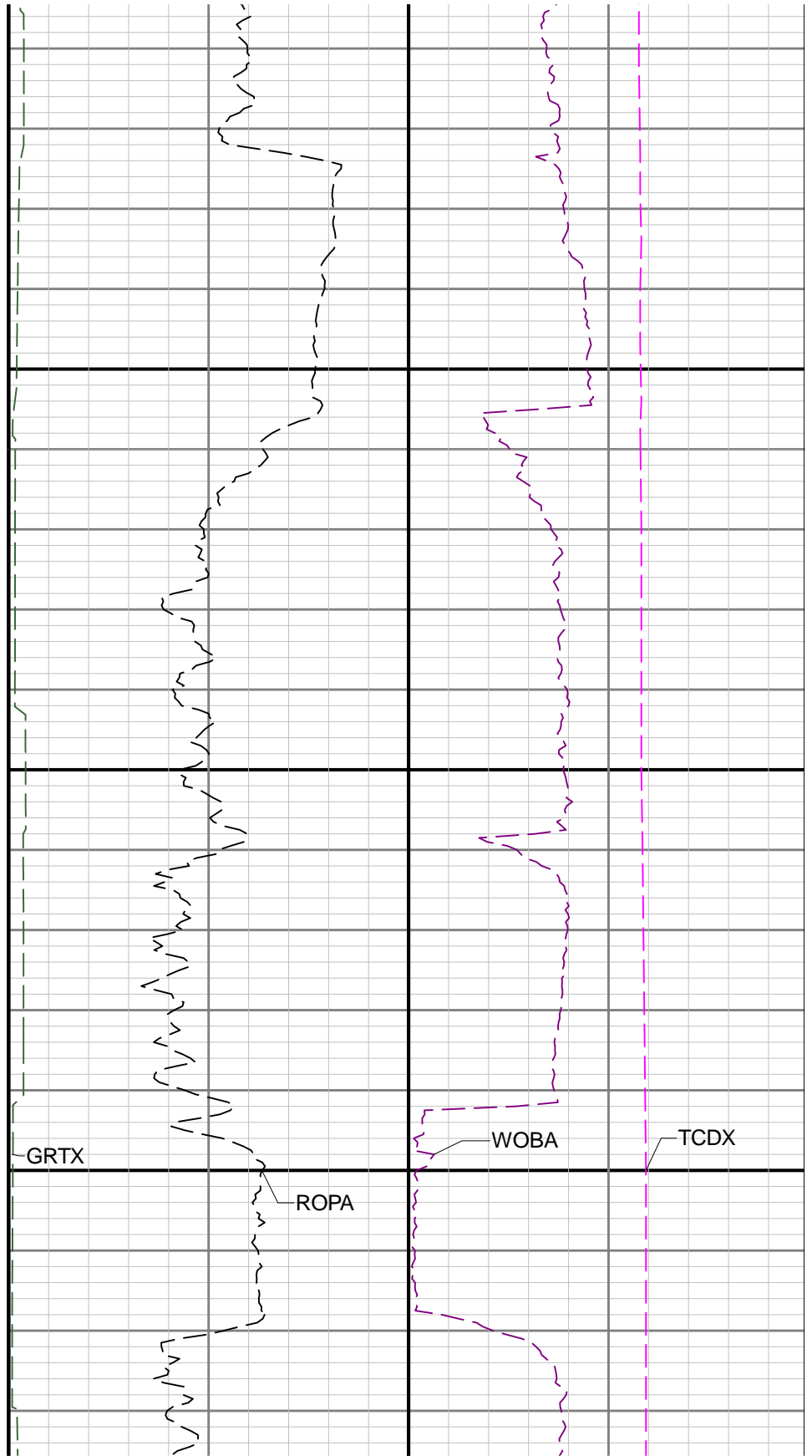
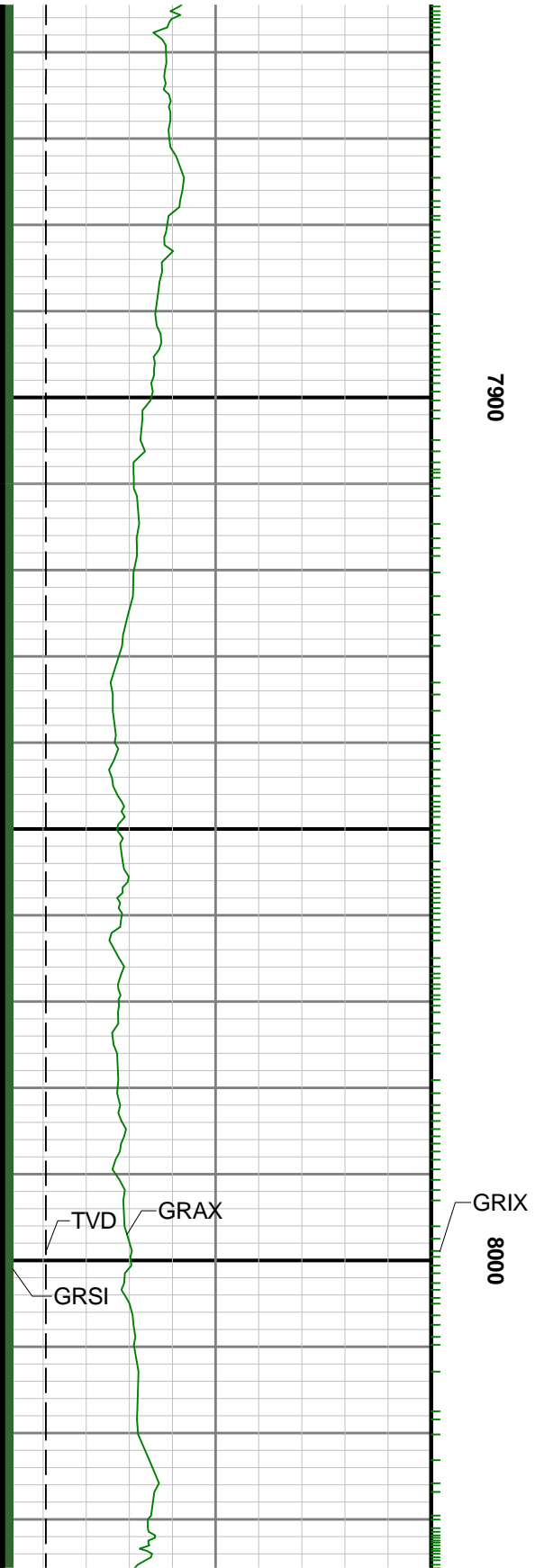


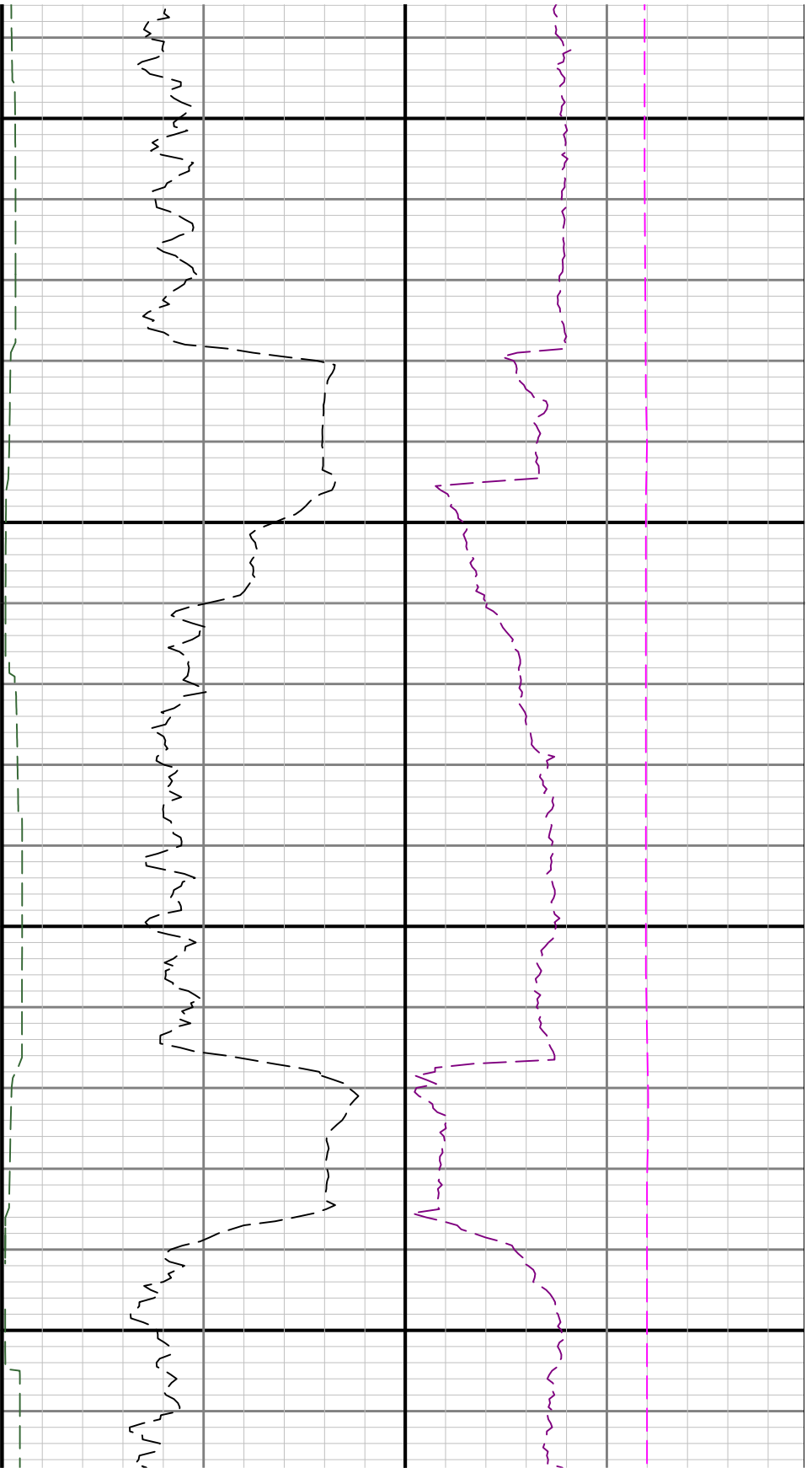
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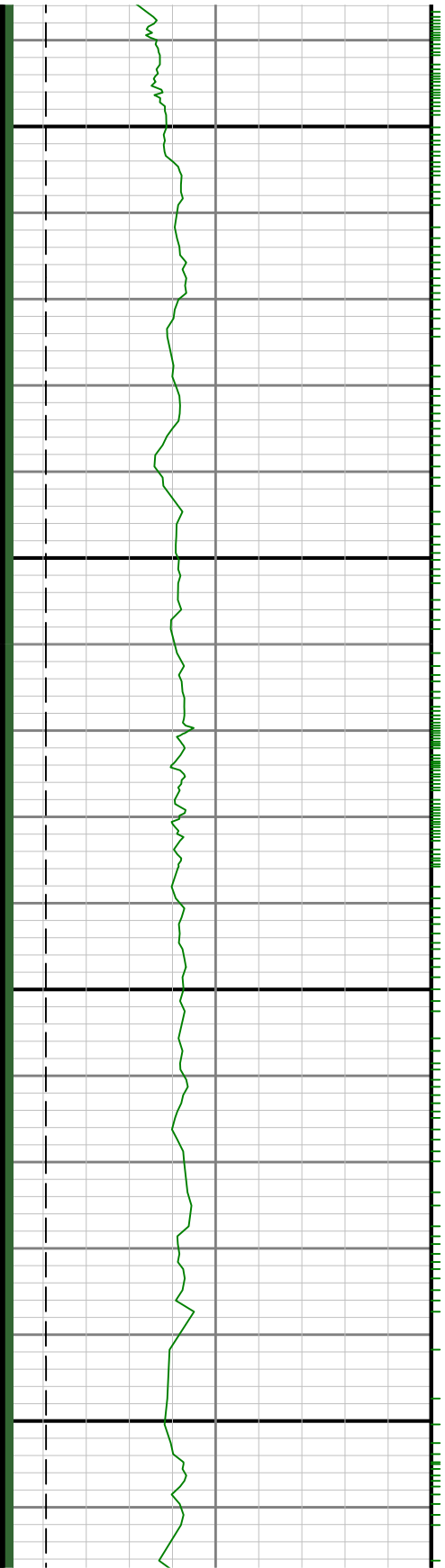


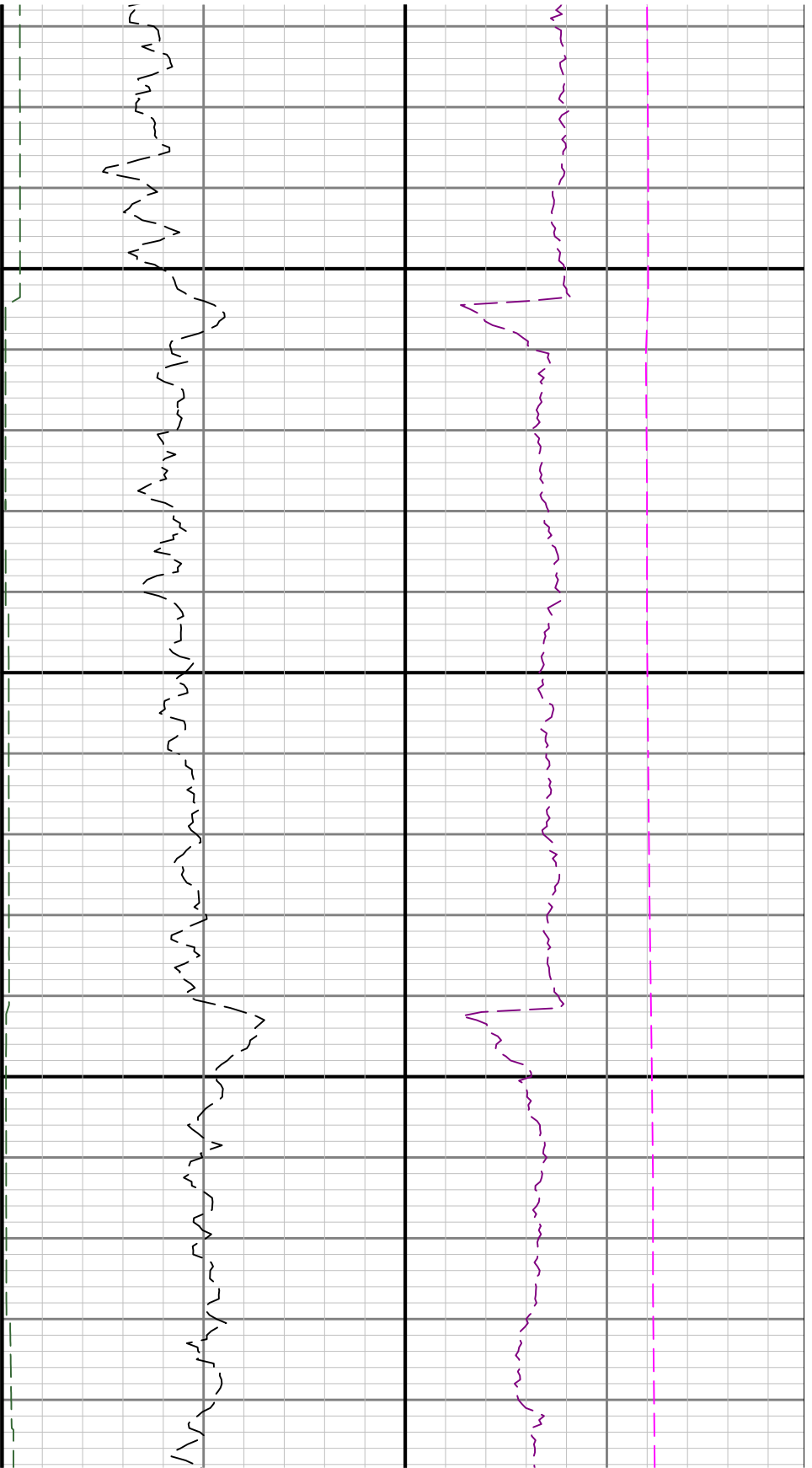




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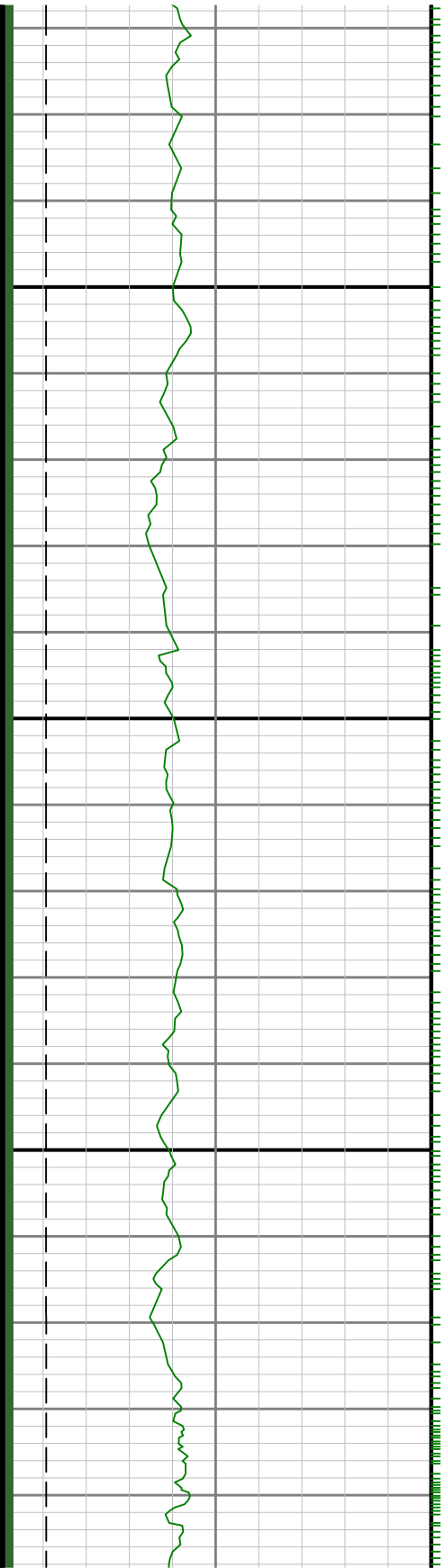
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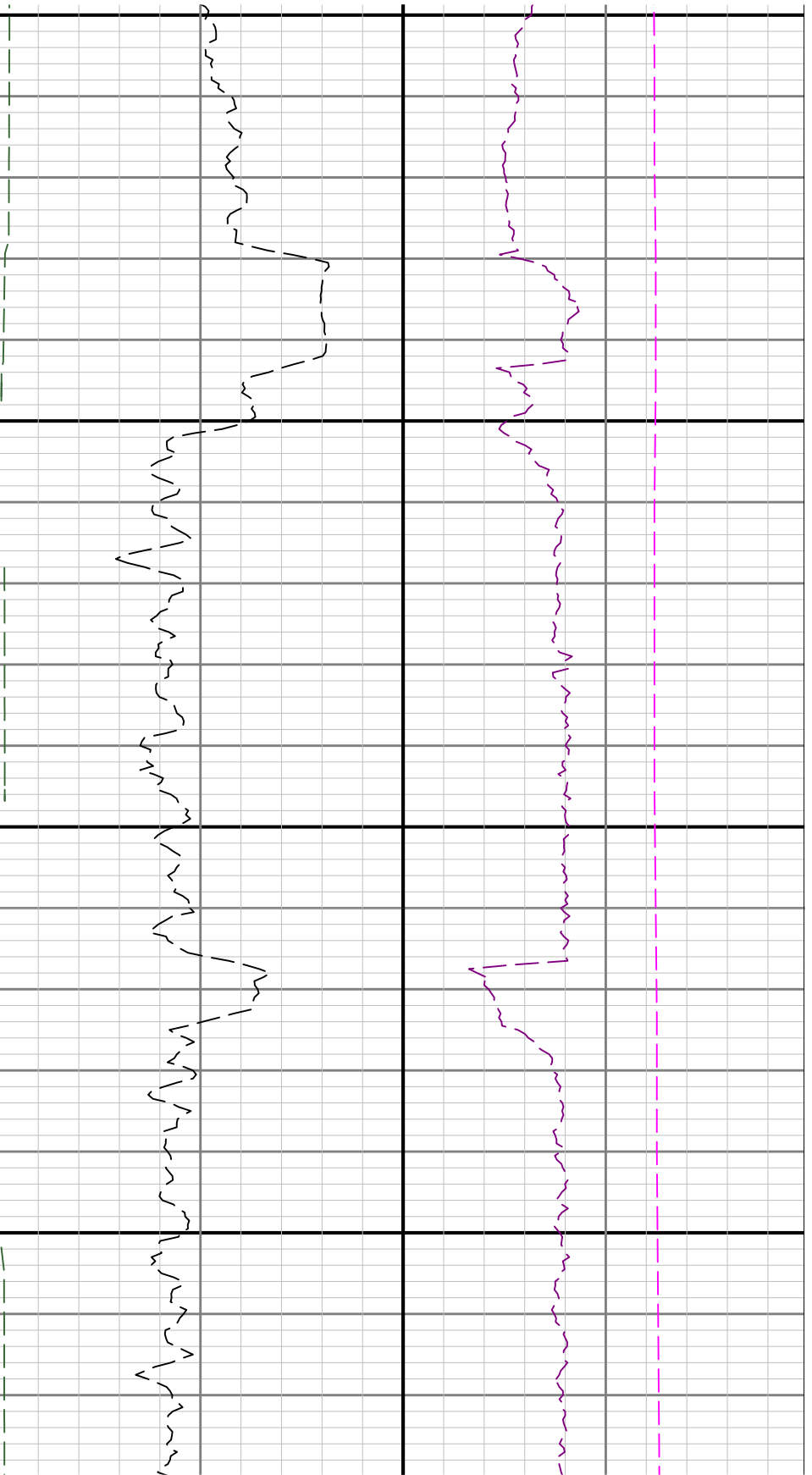




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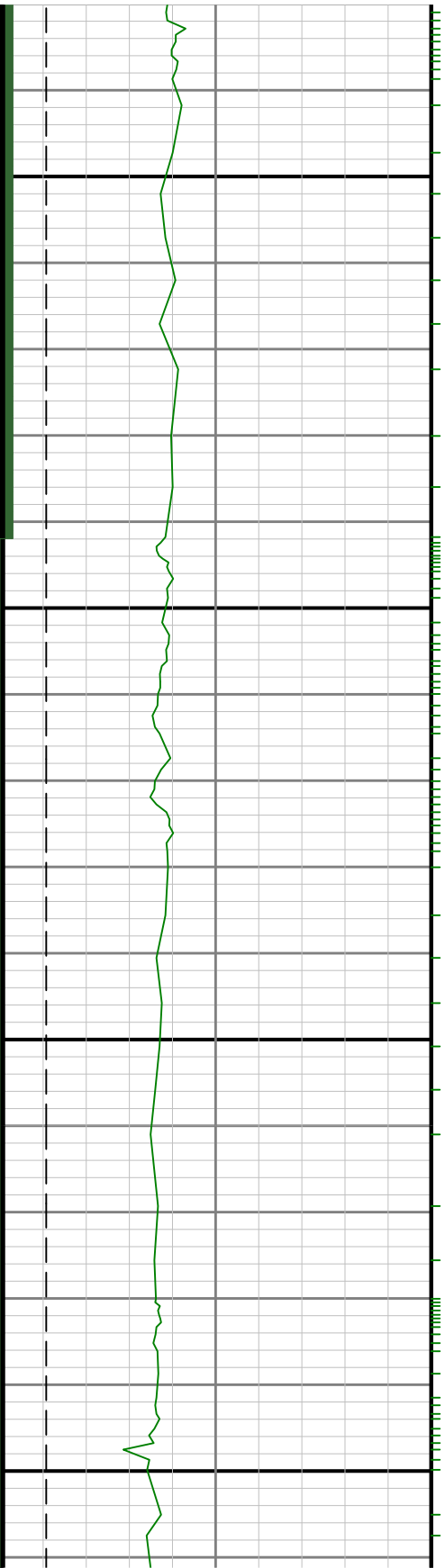


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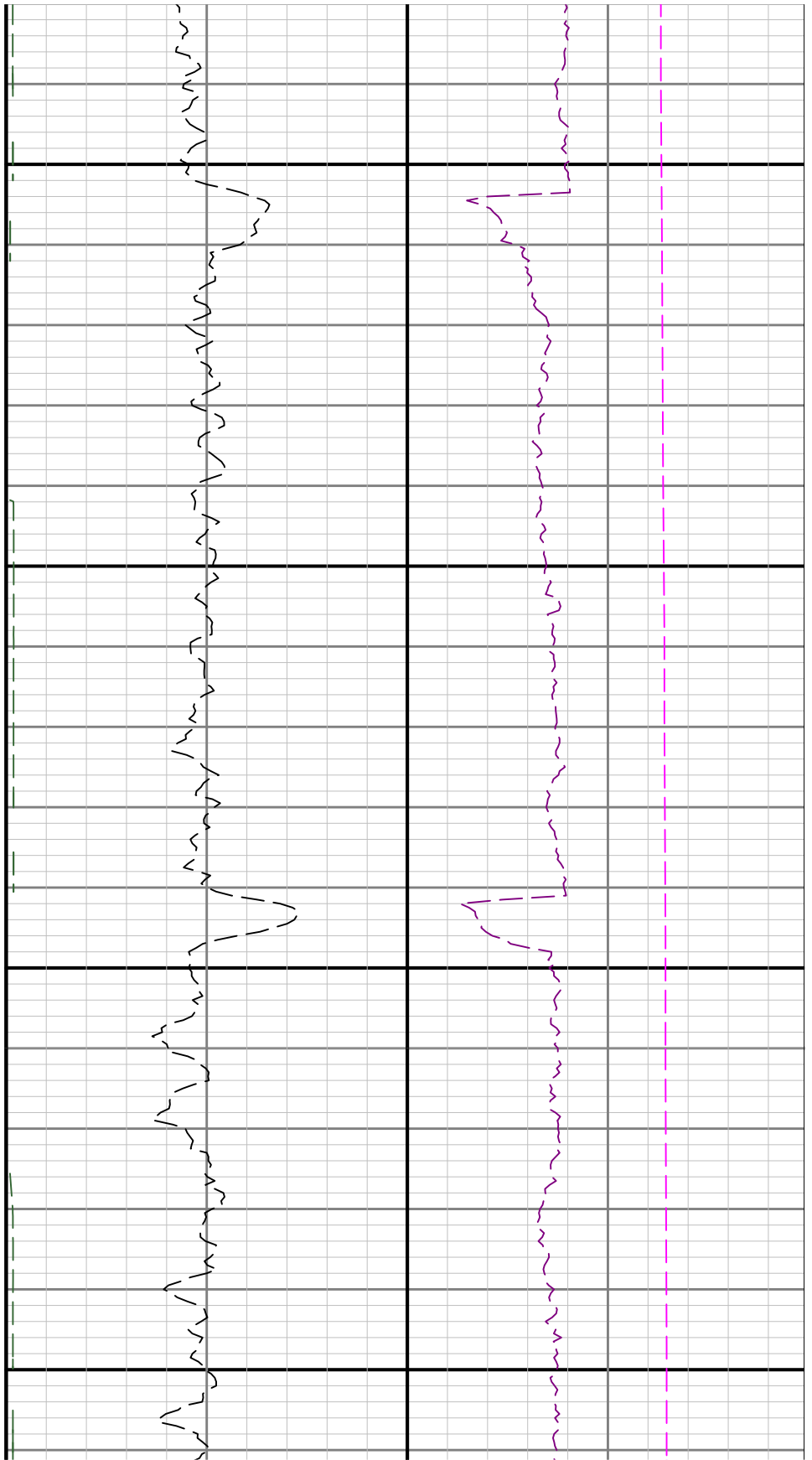
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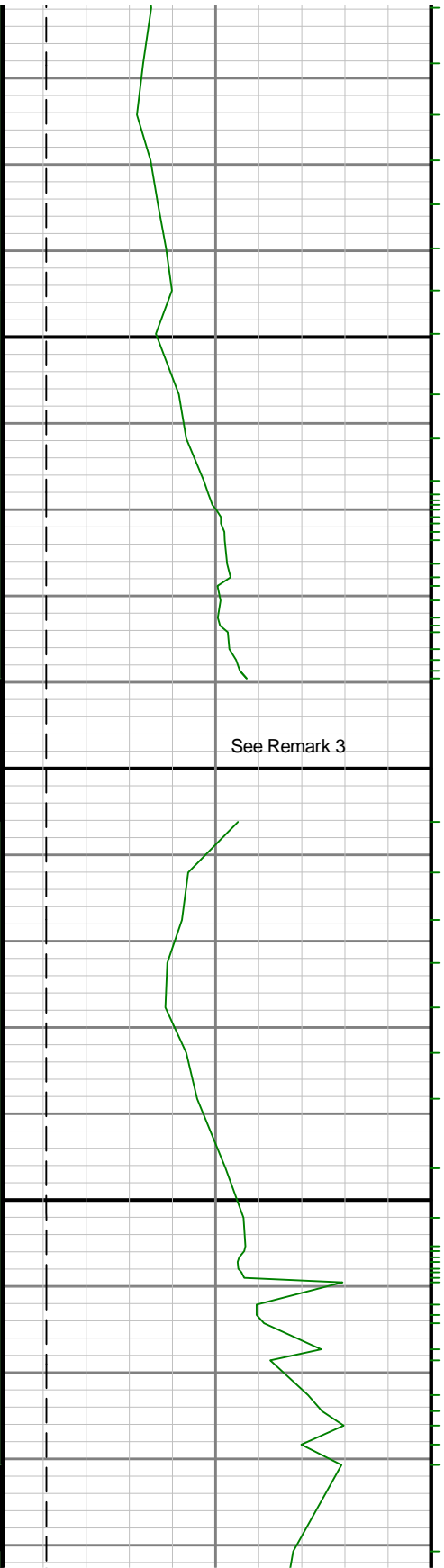




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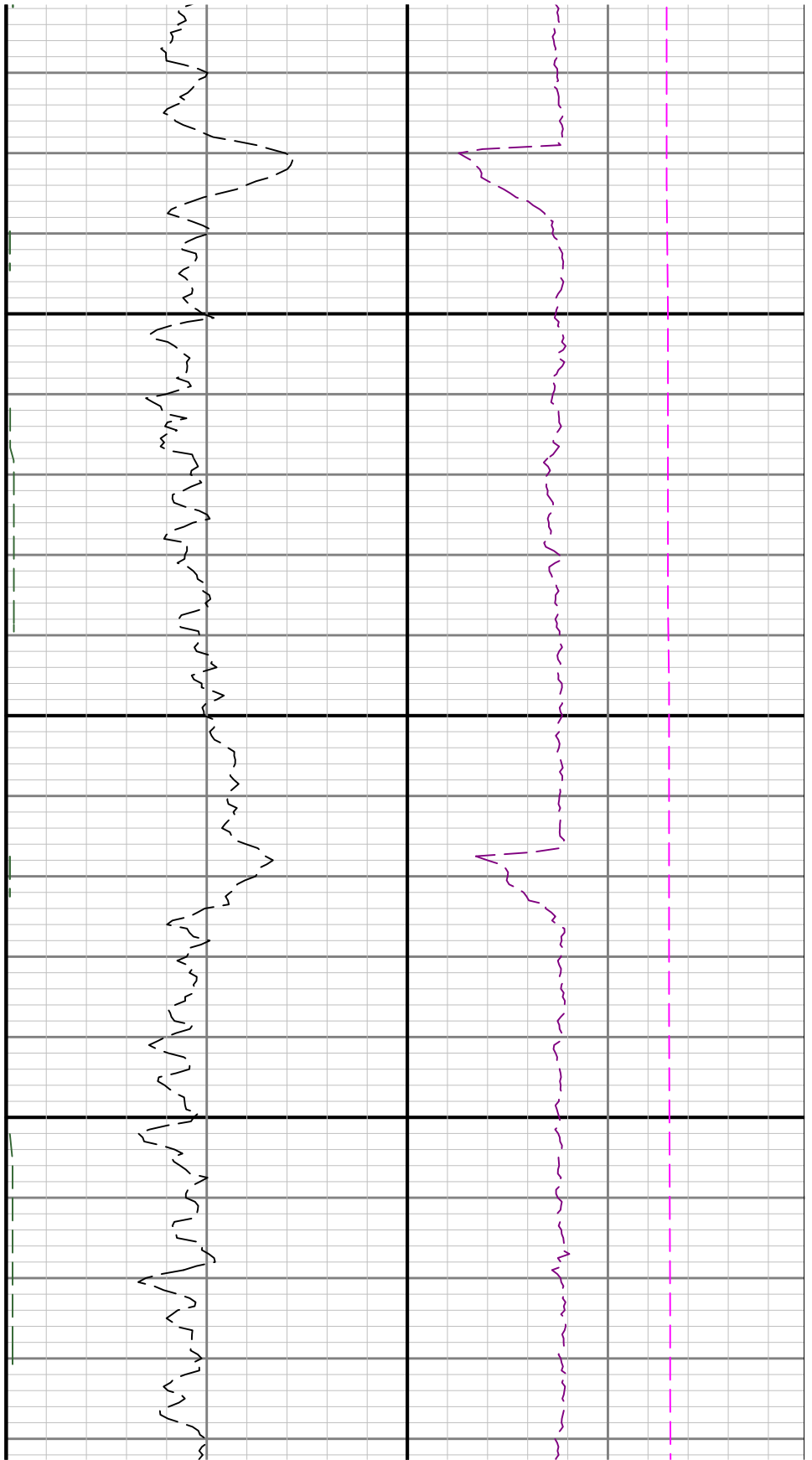


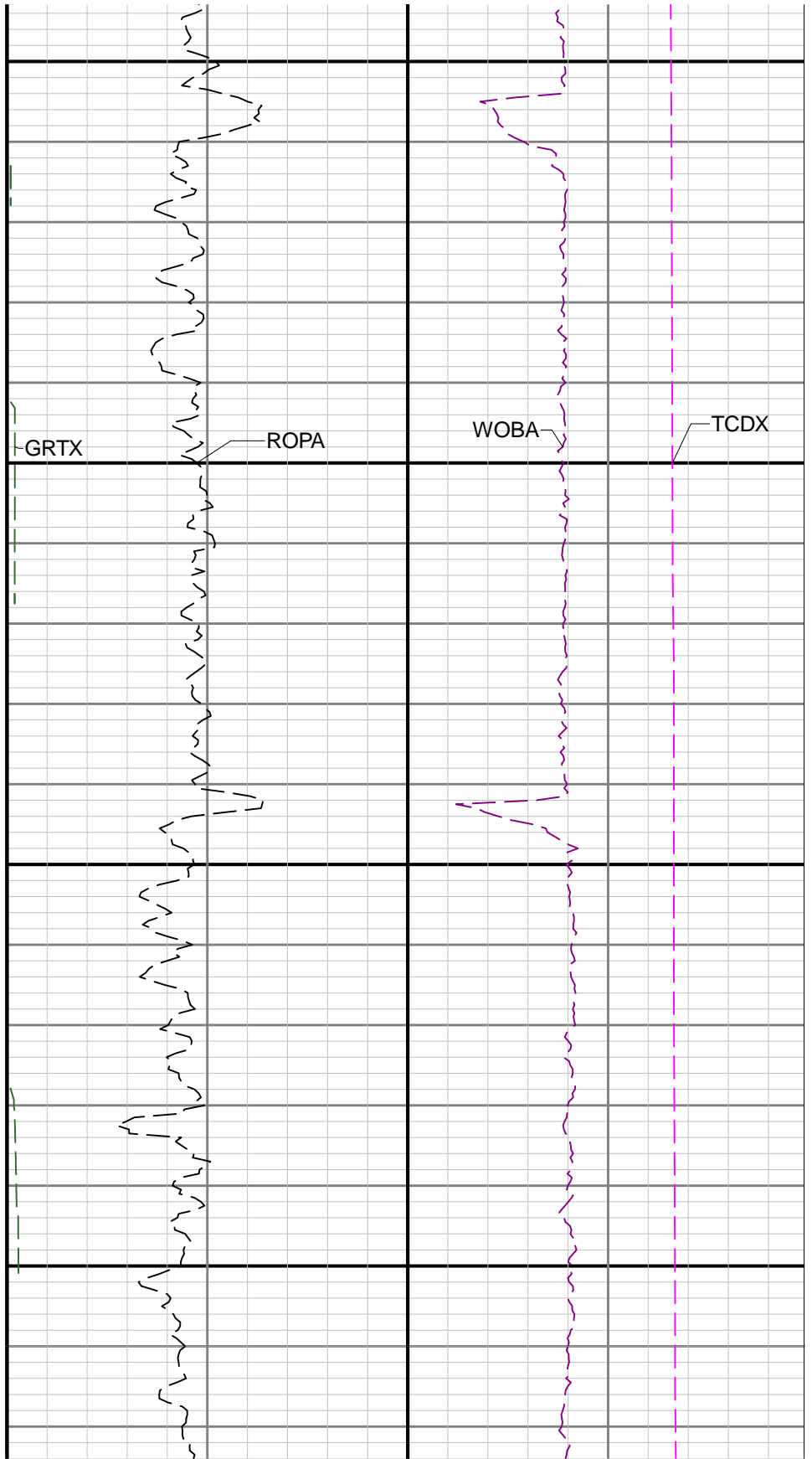
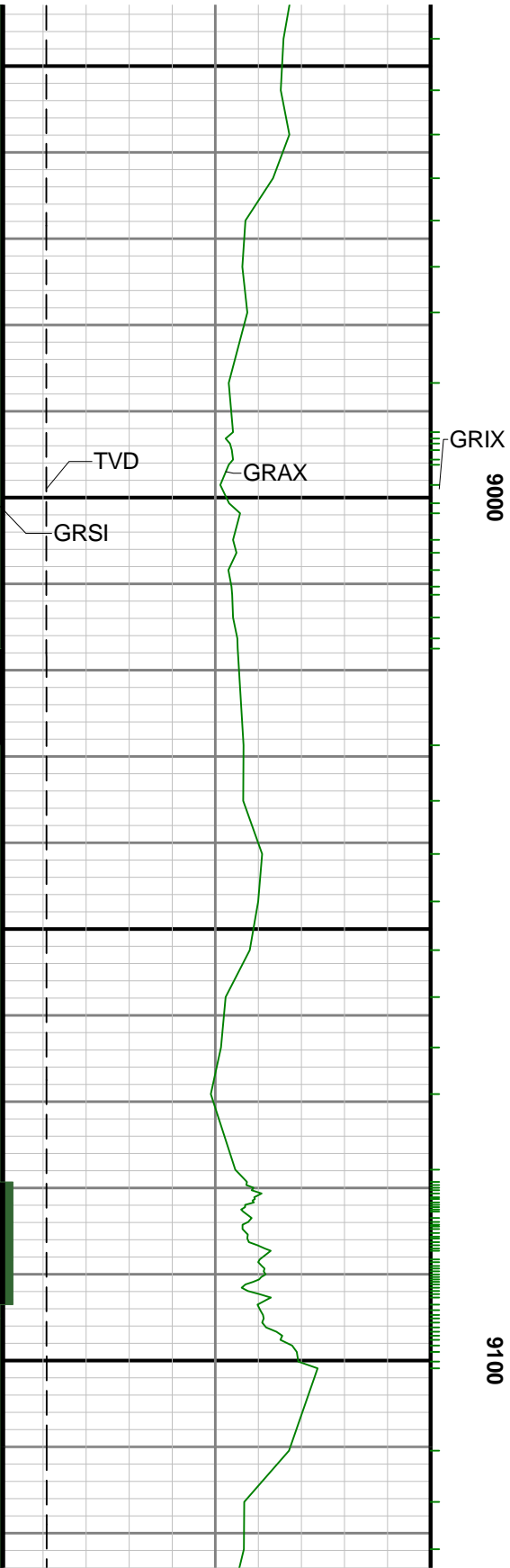


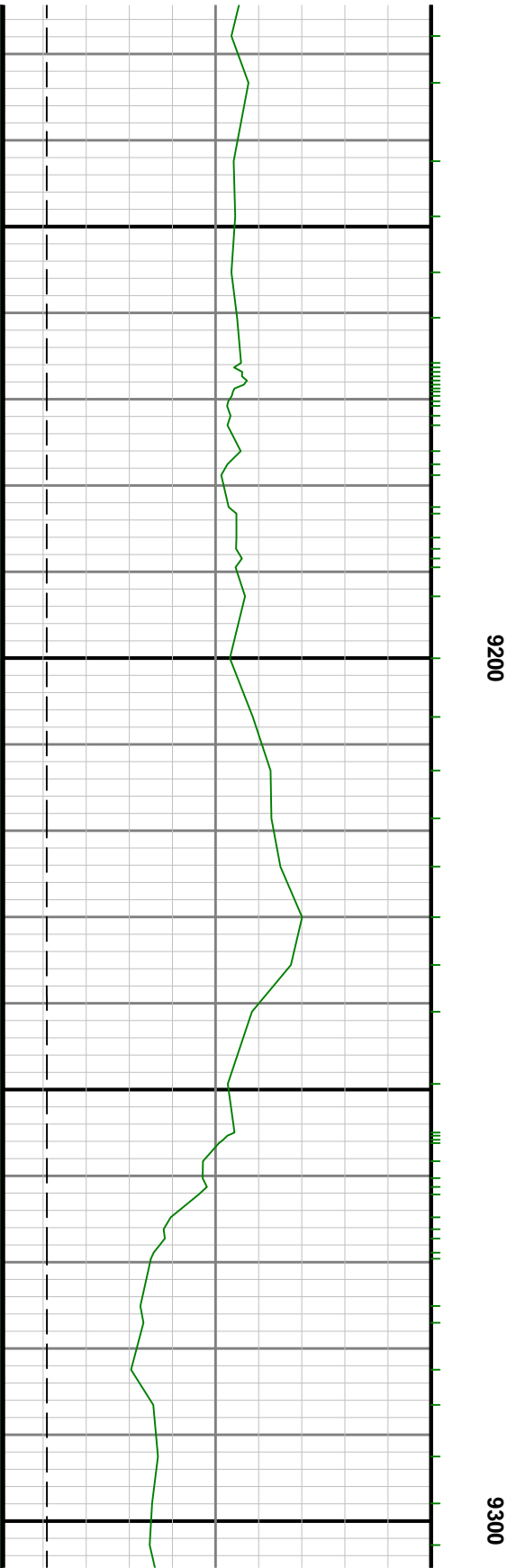
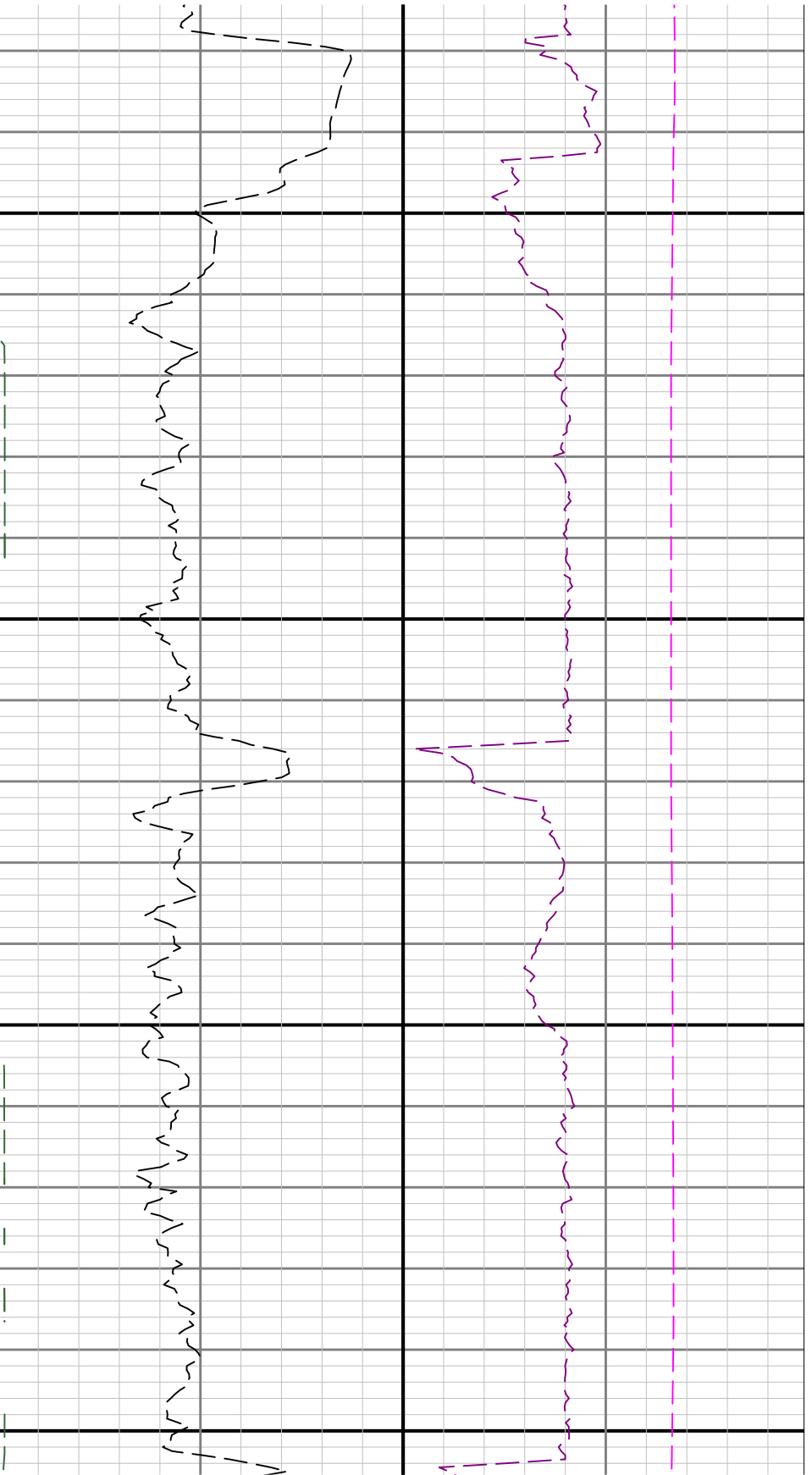
See Remark 3

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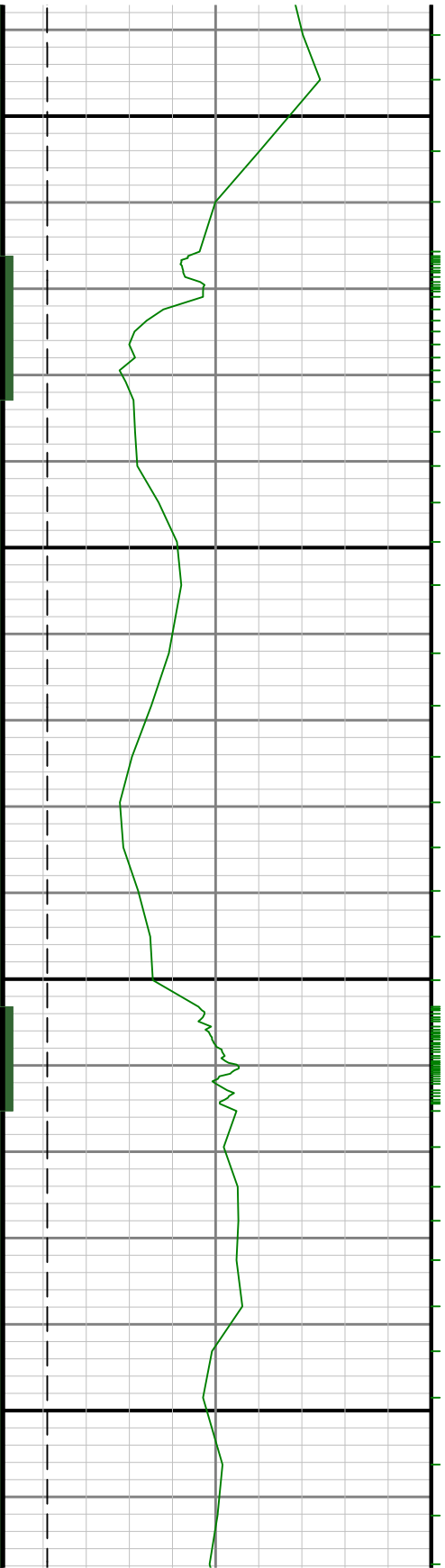
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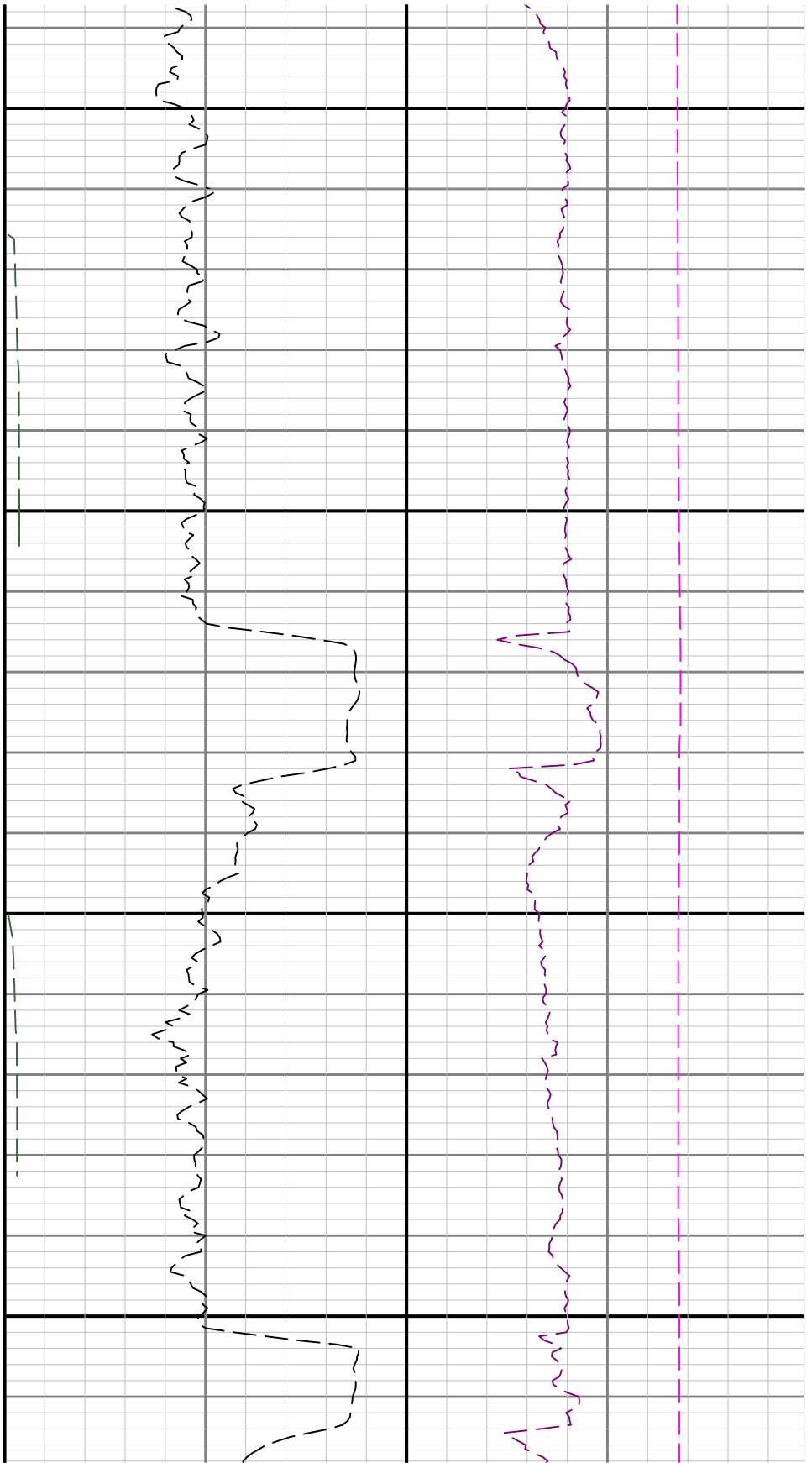


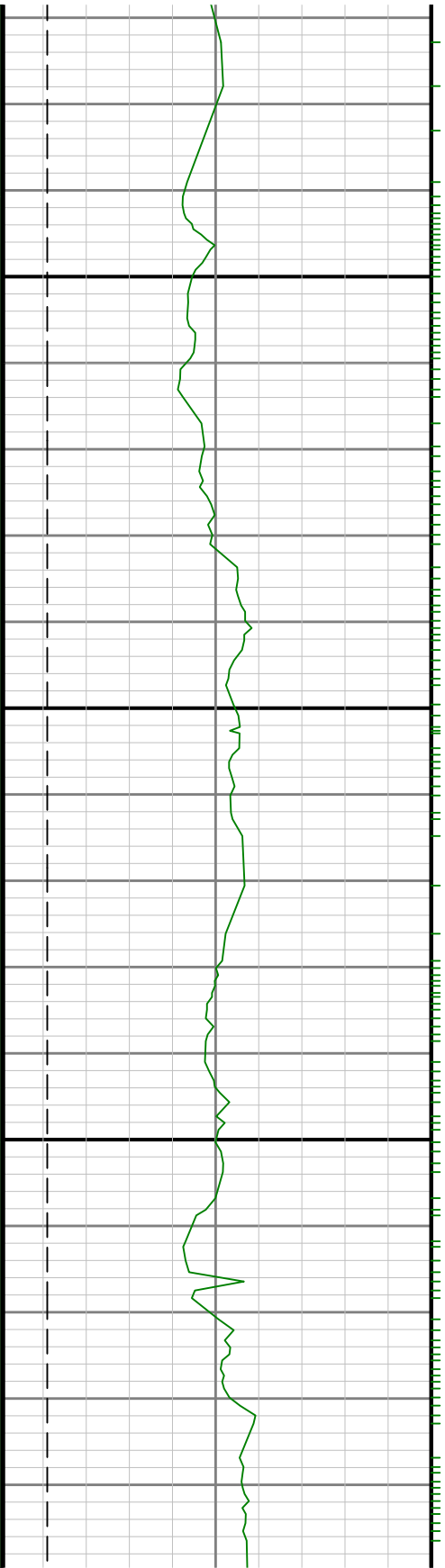




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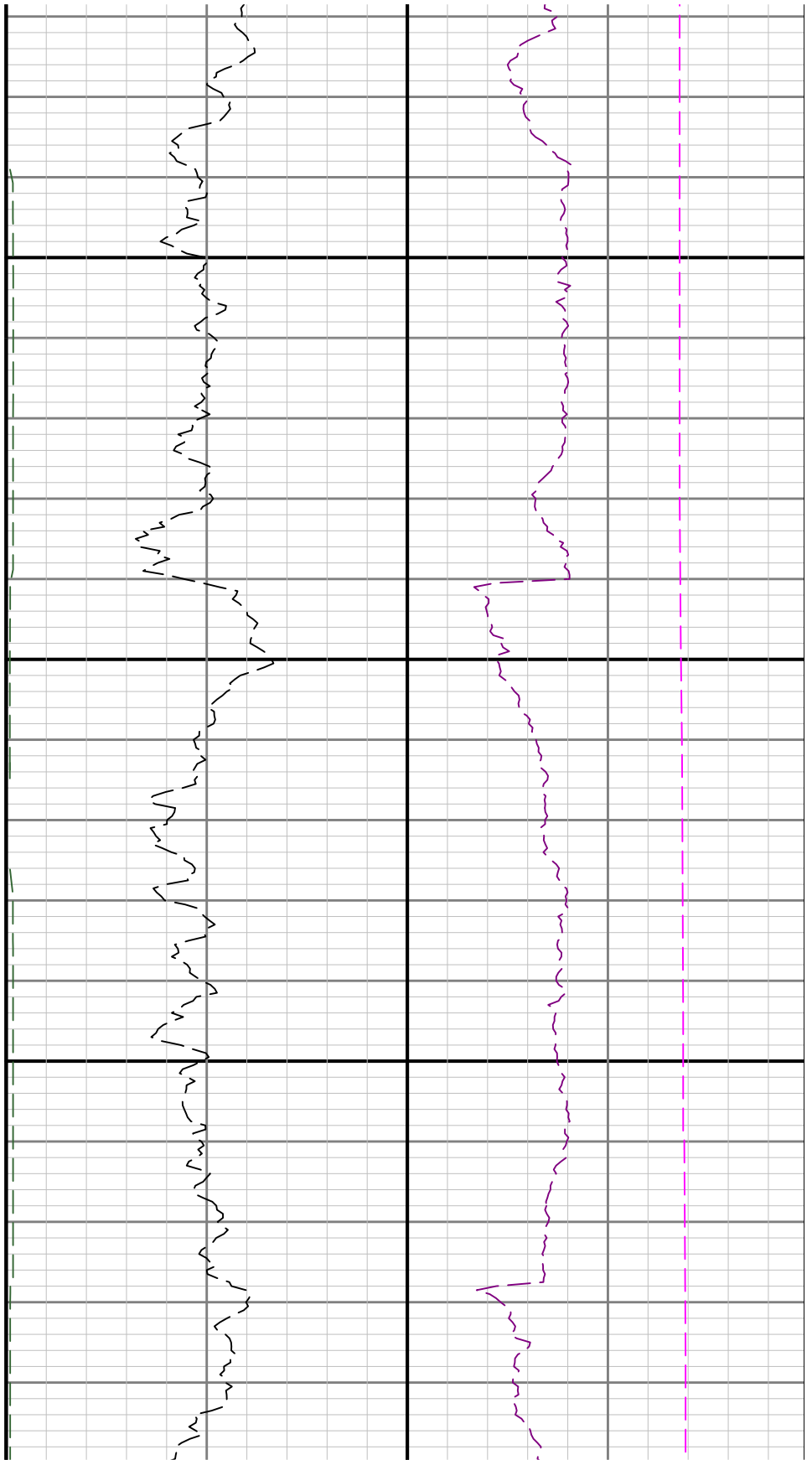
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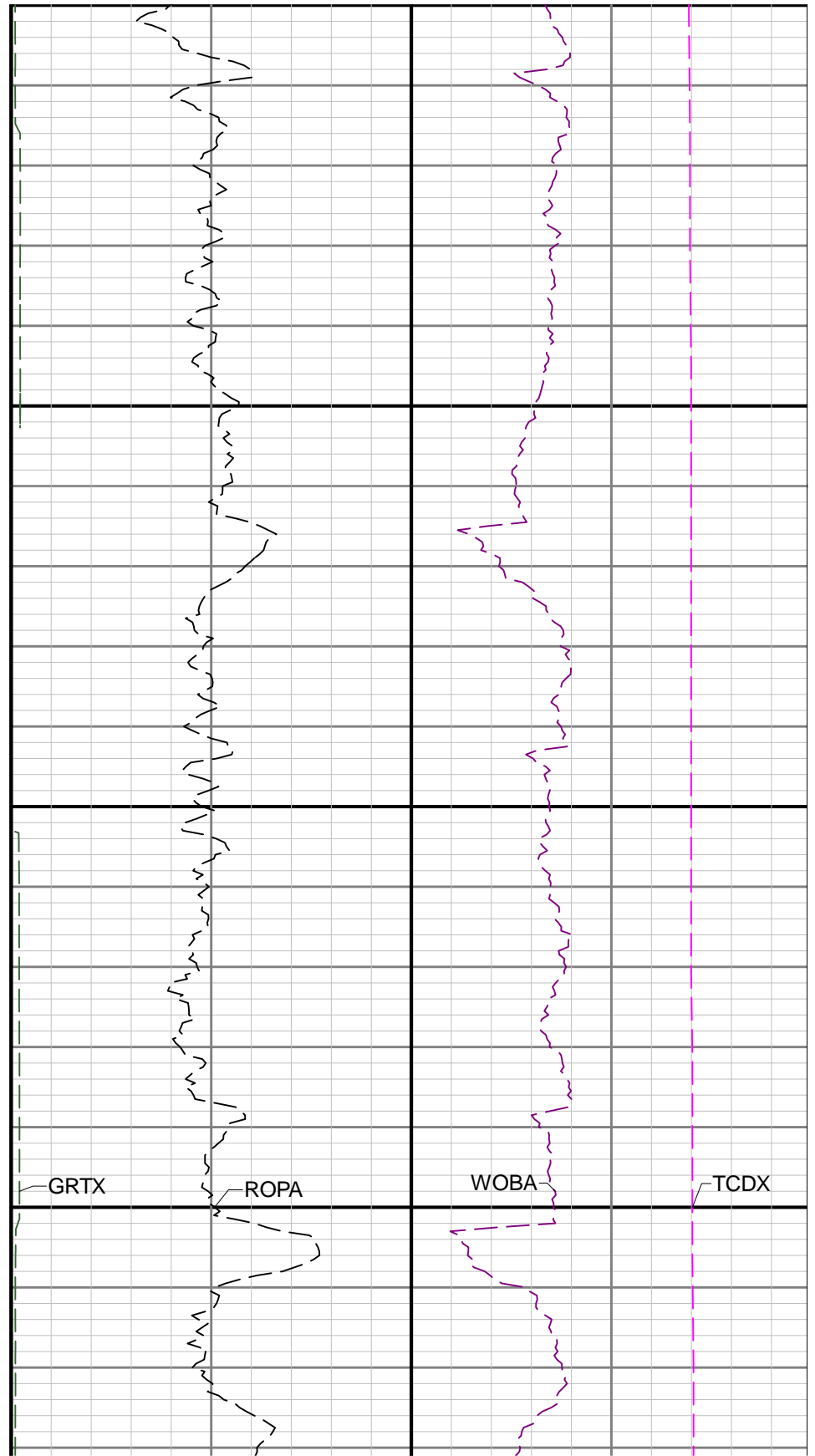
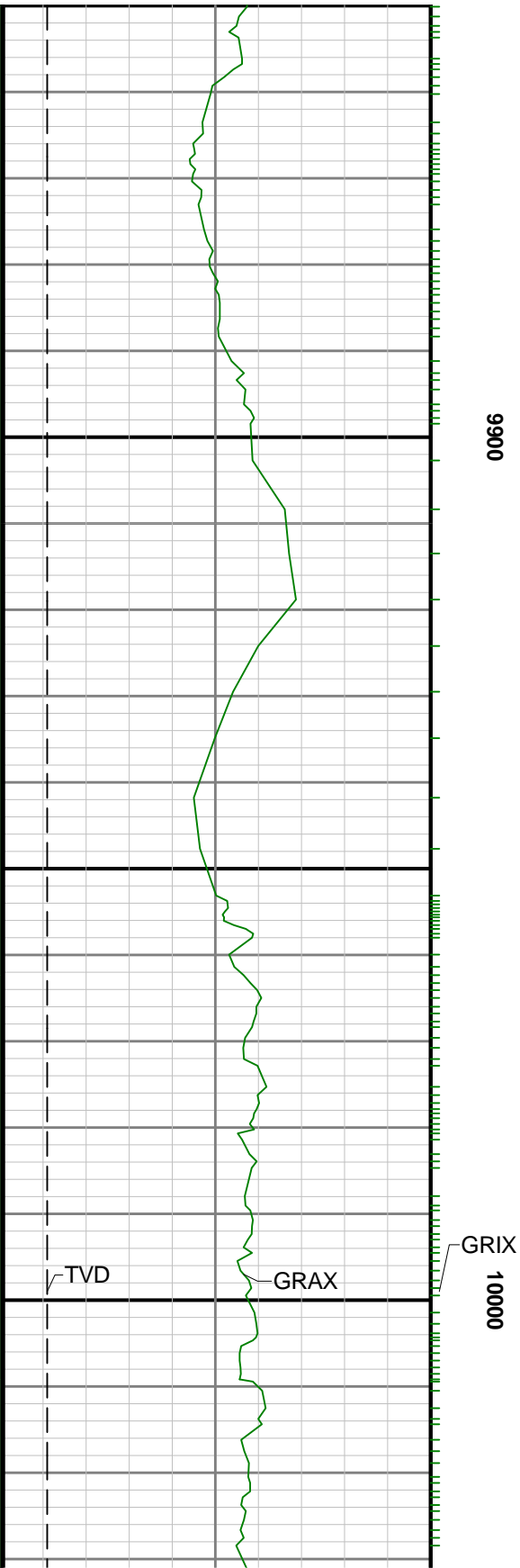


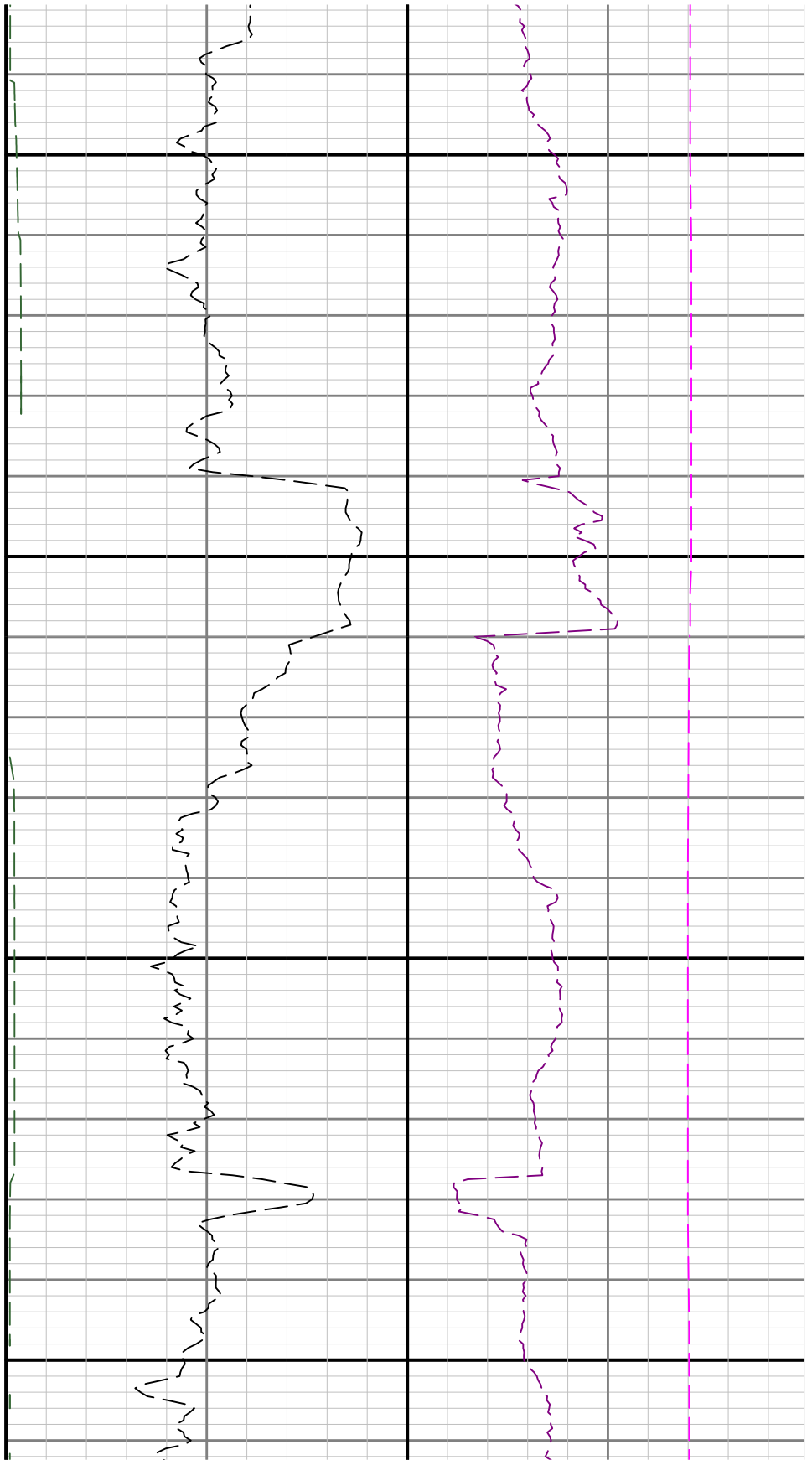
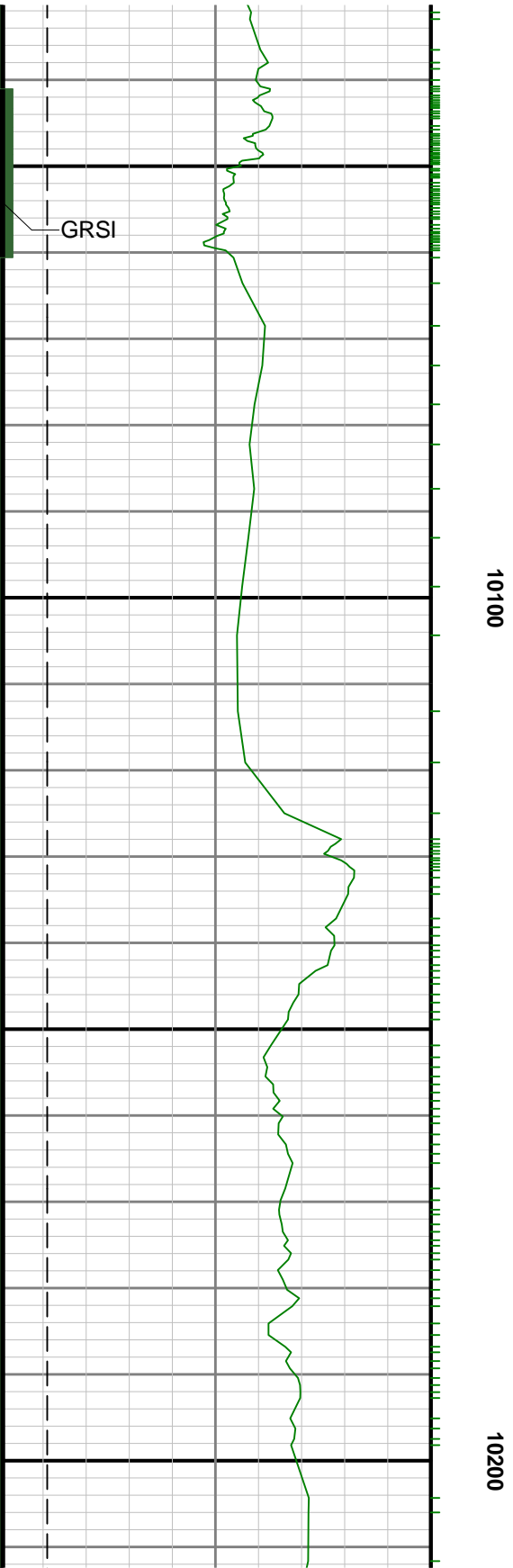


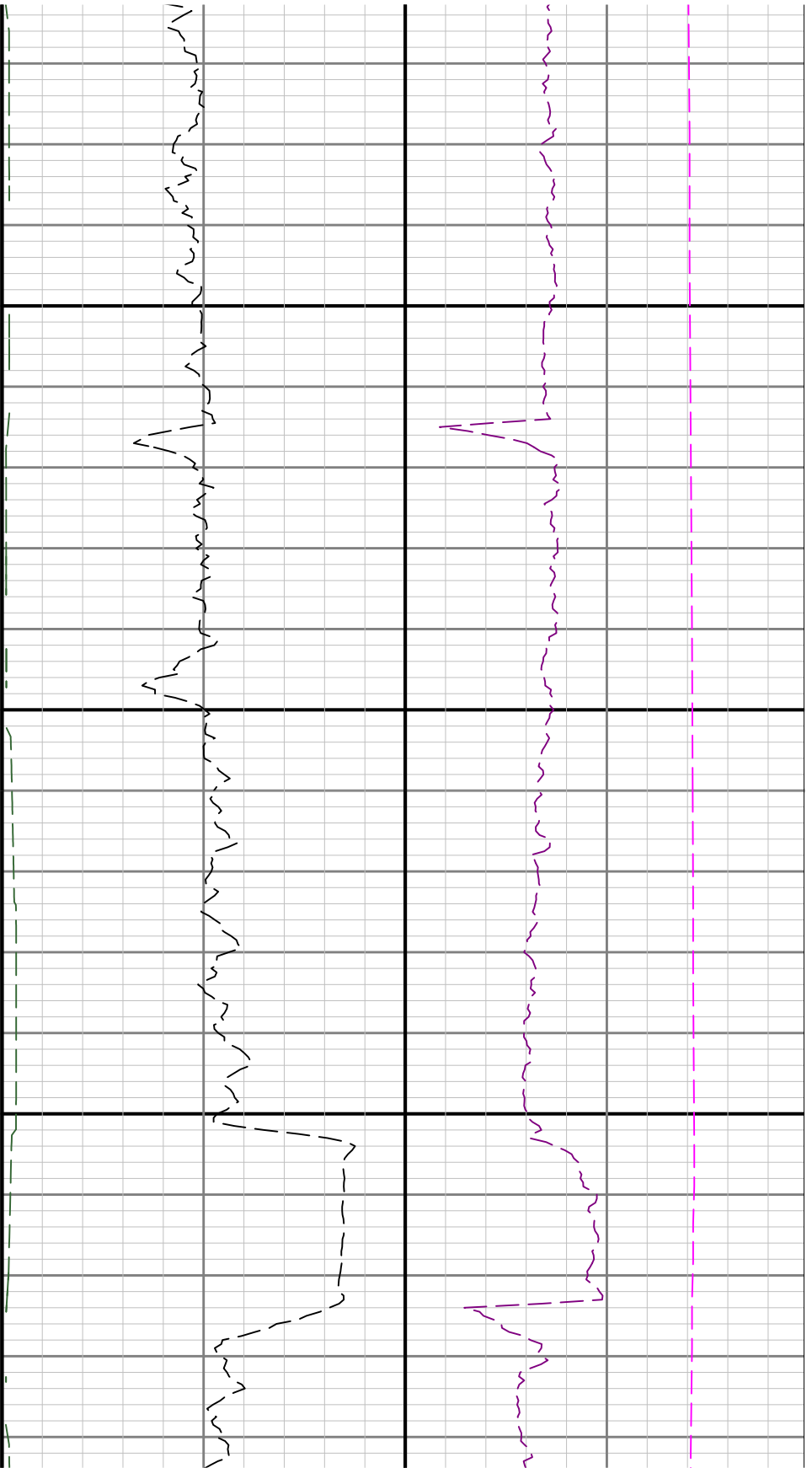
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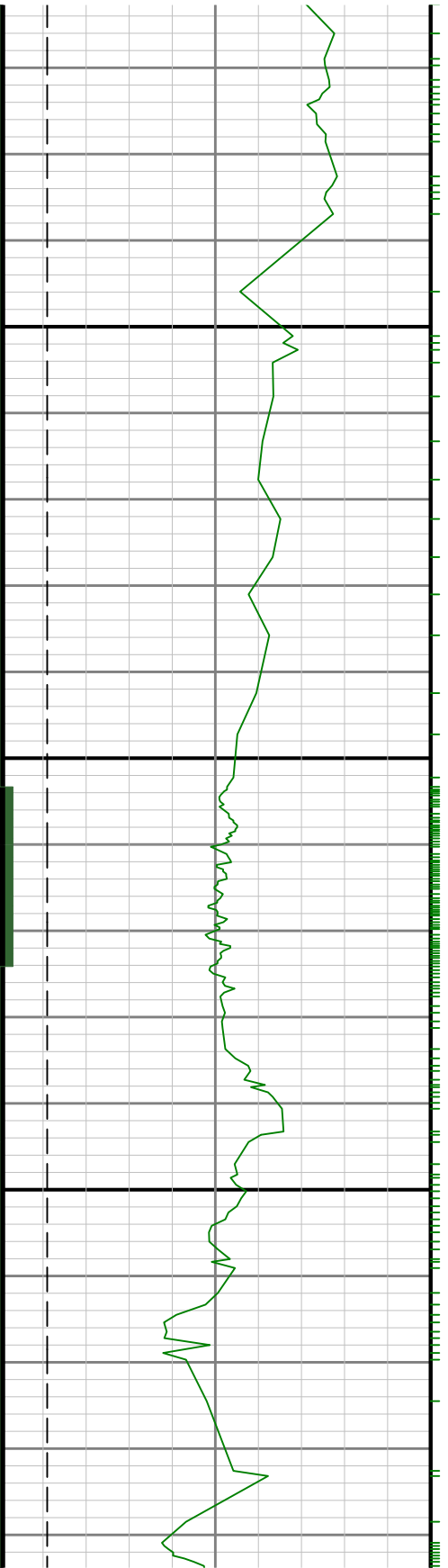


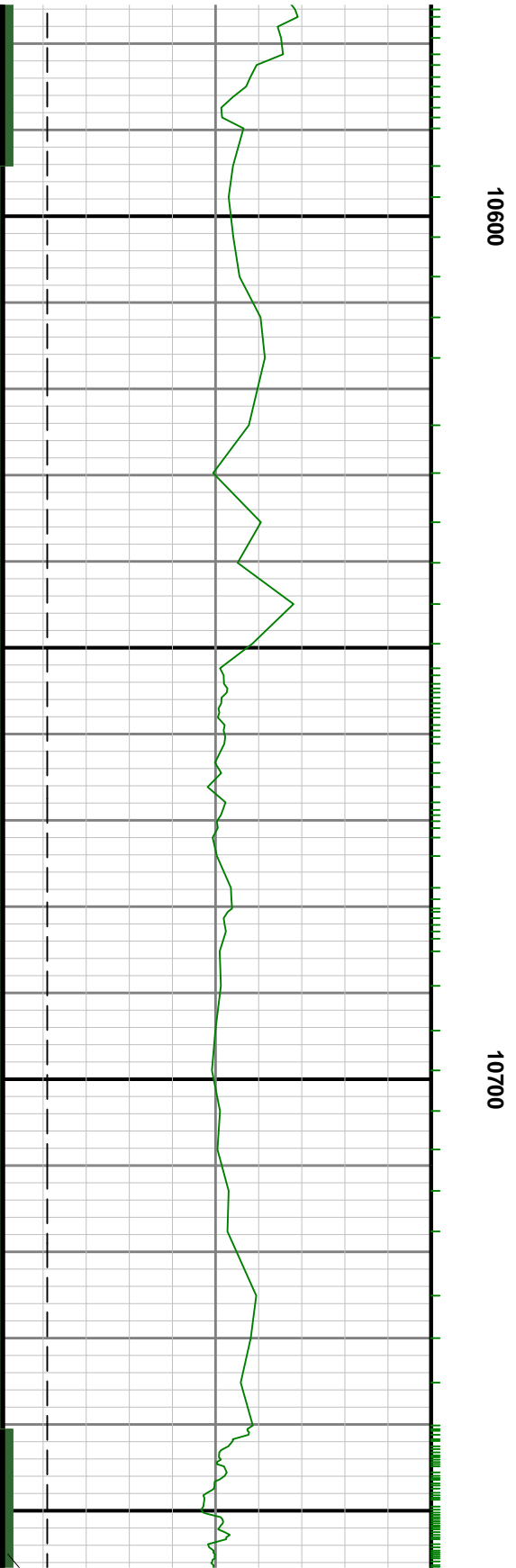
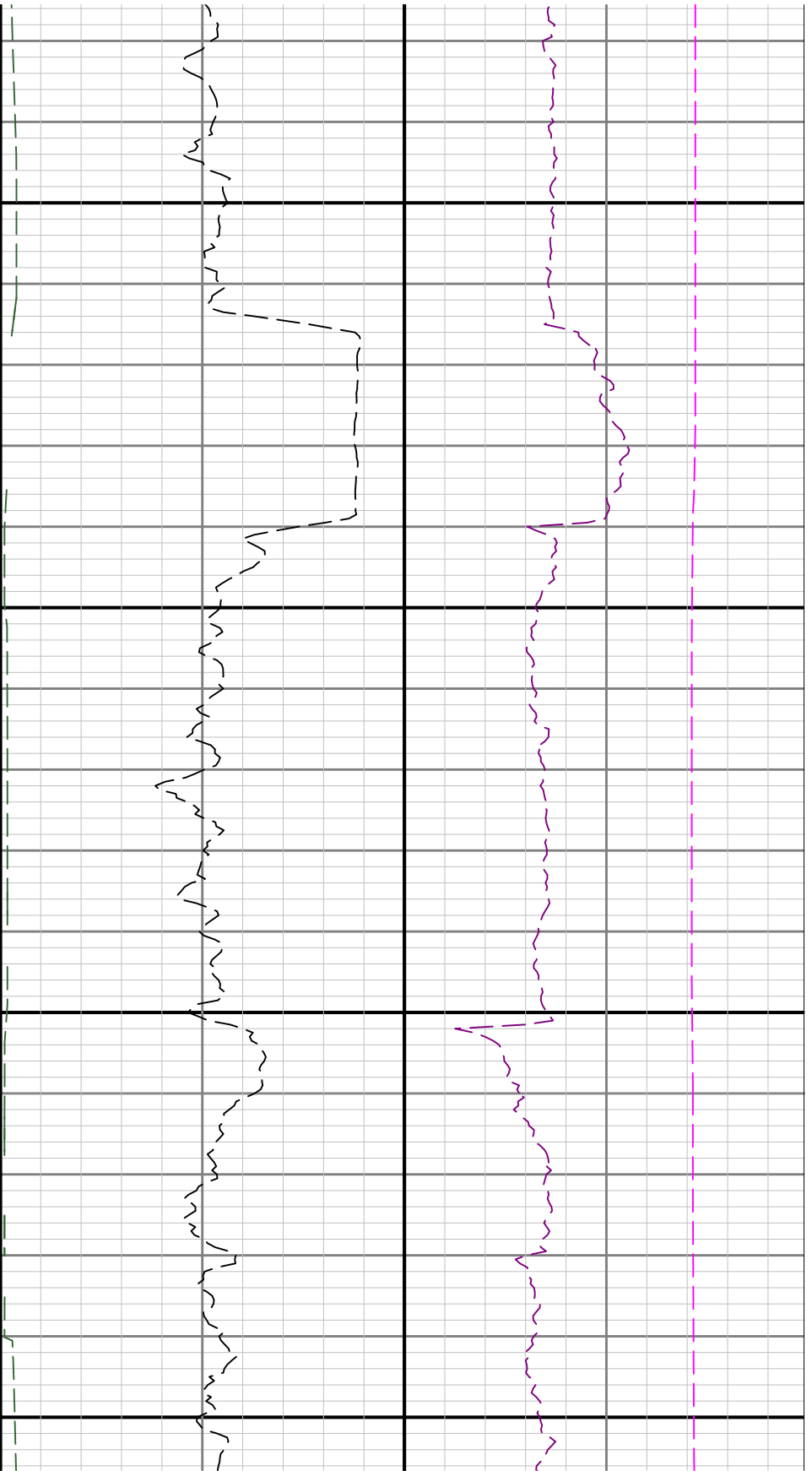


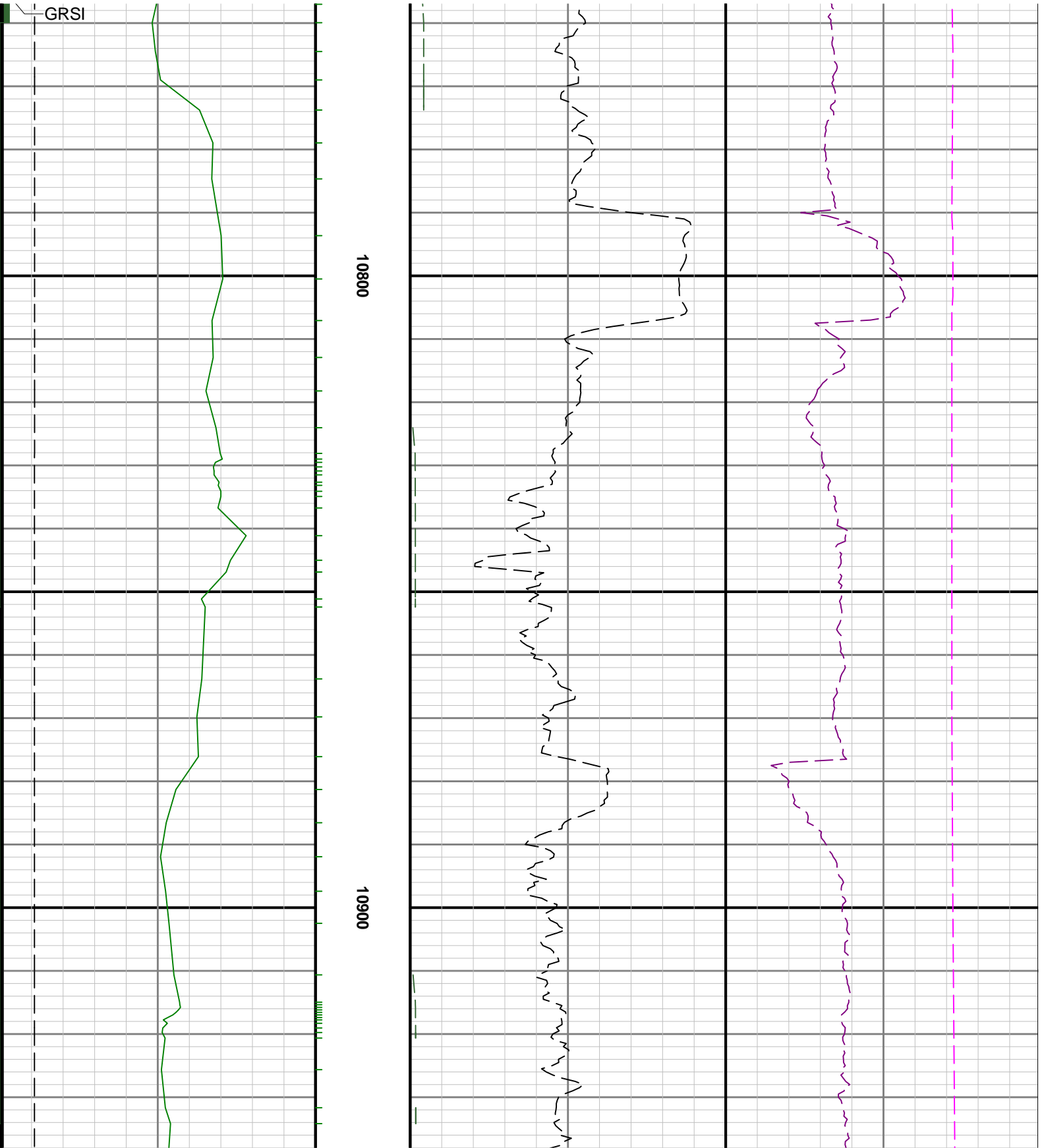


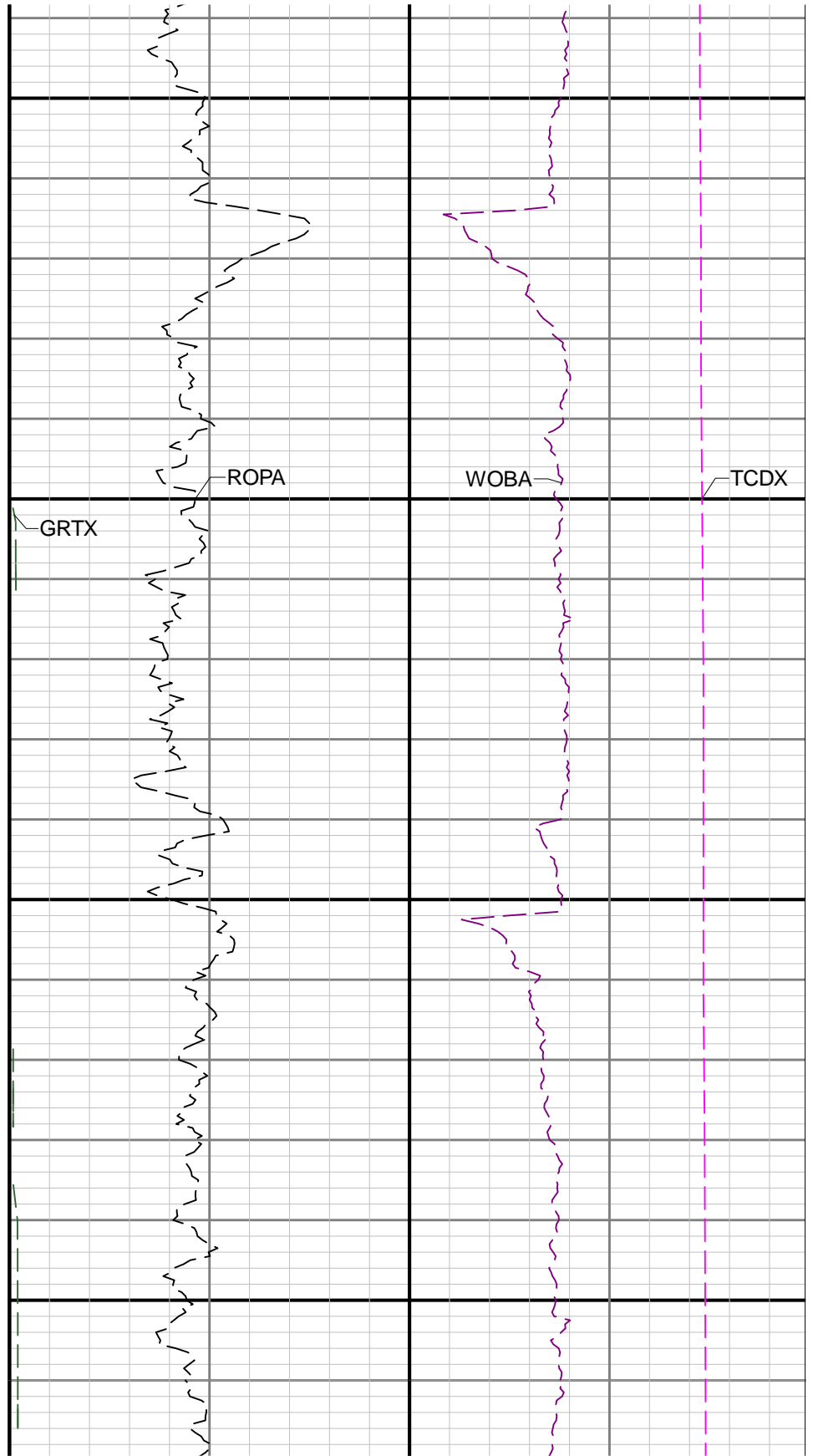
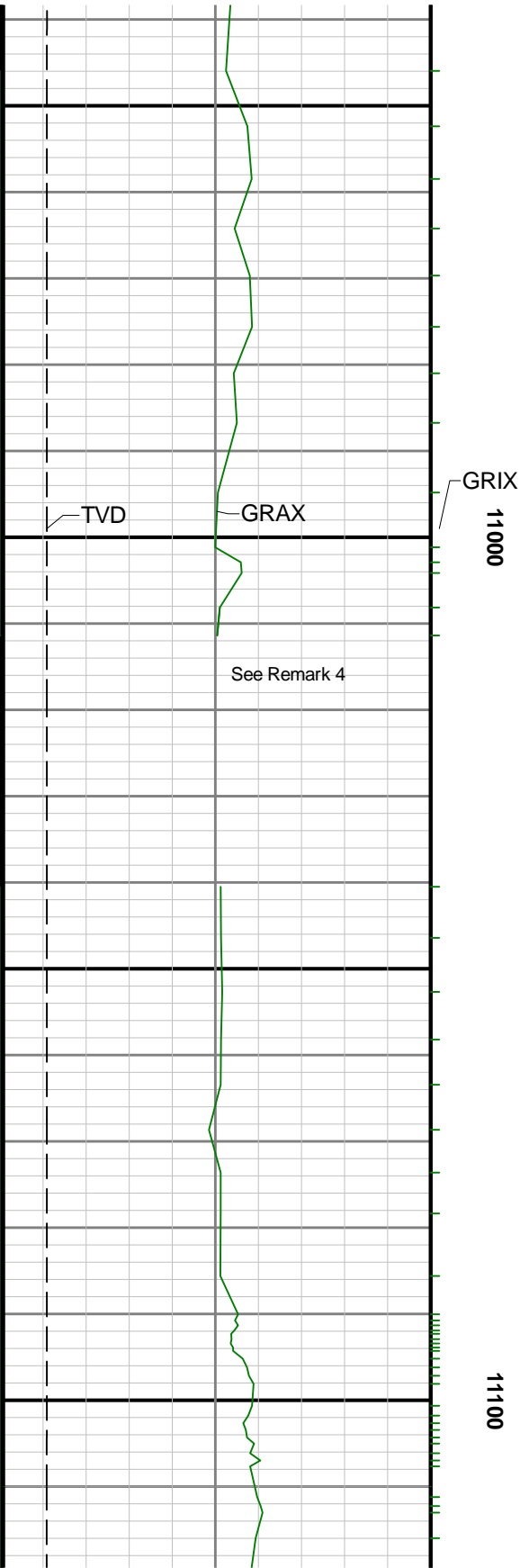


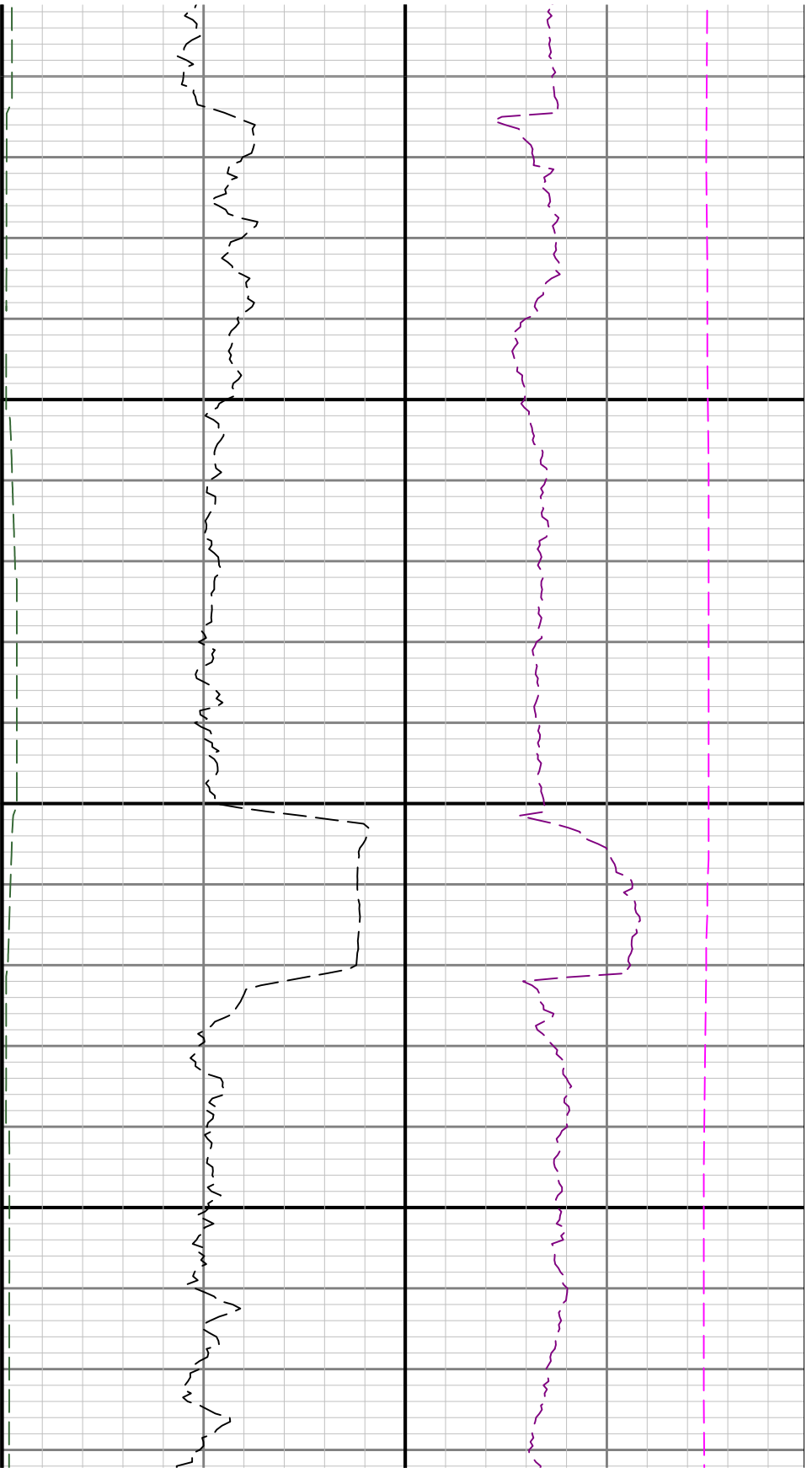
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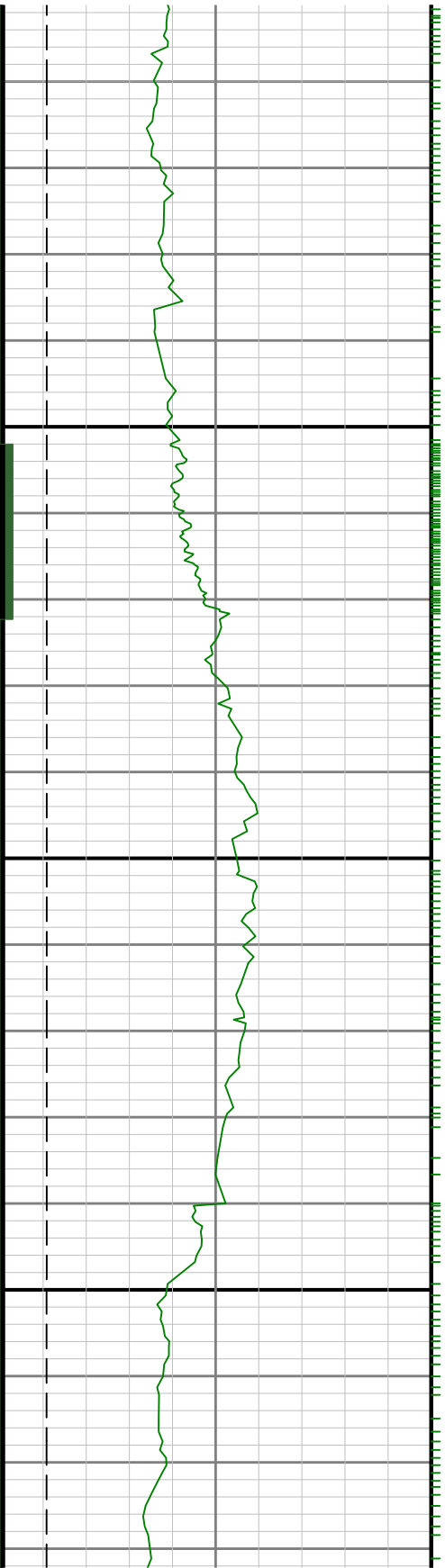


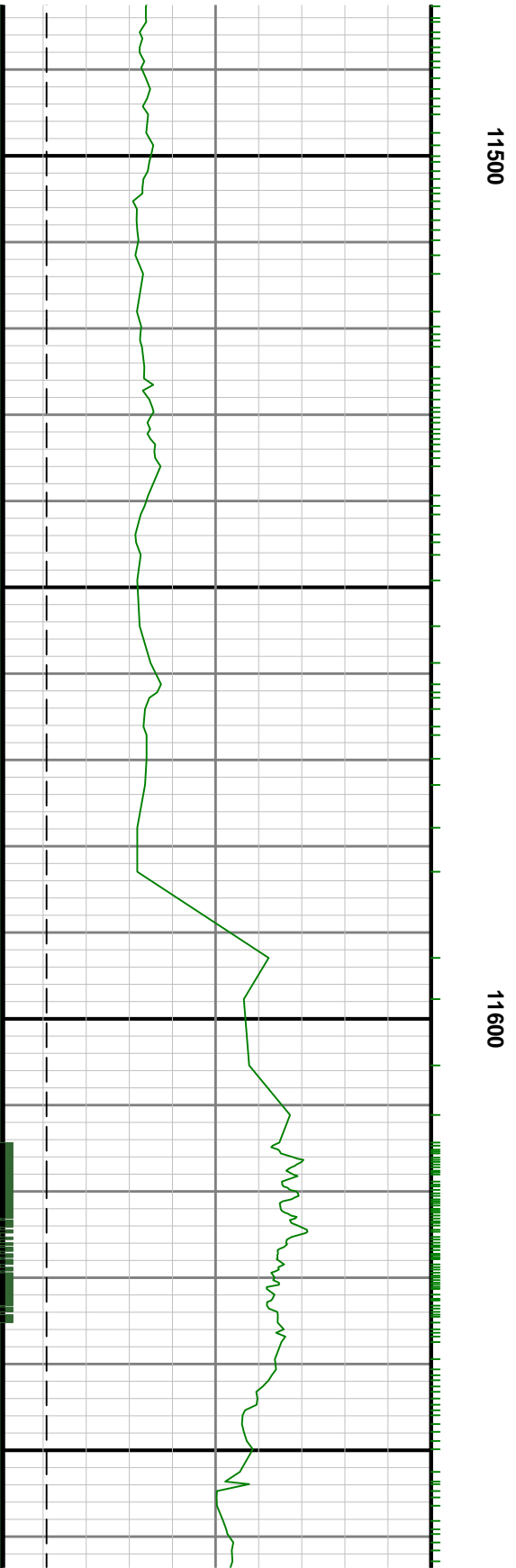
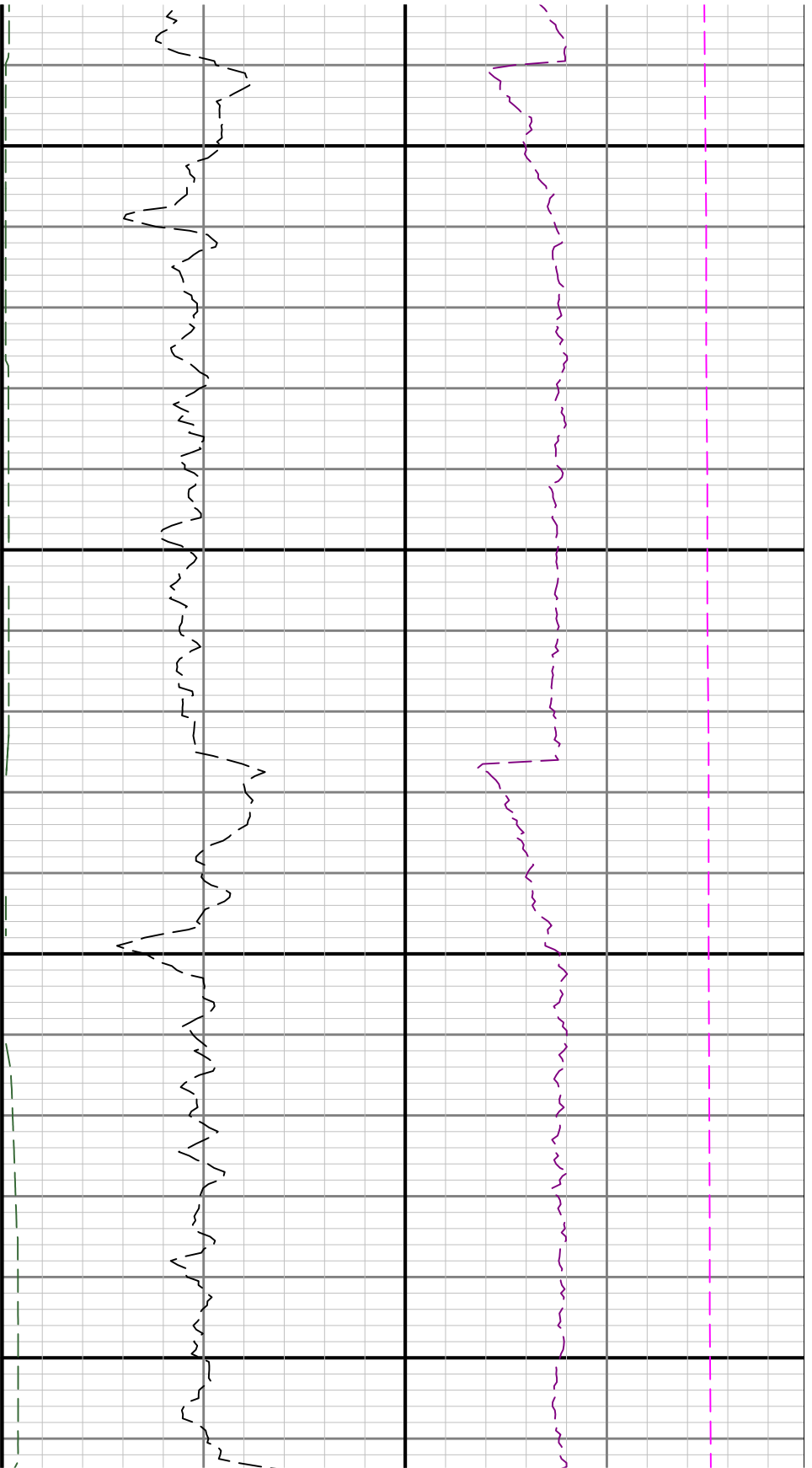


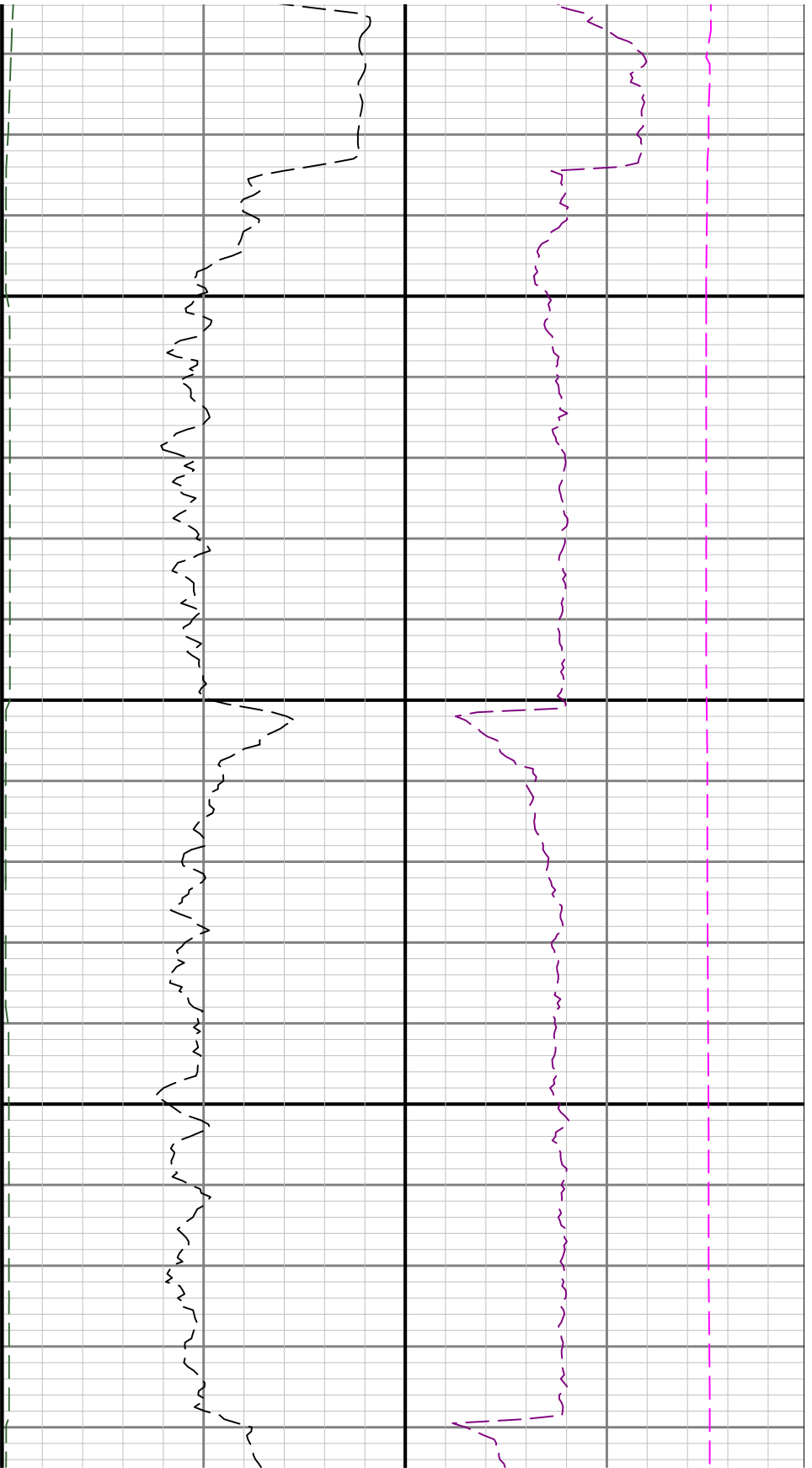


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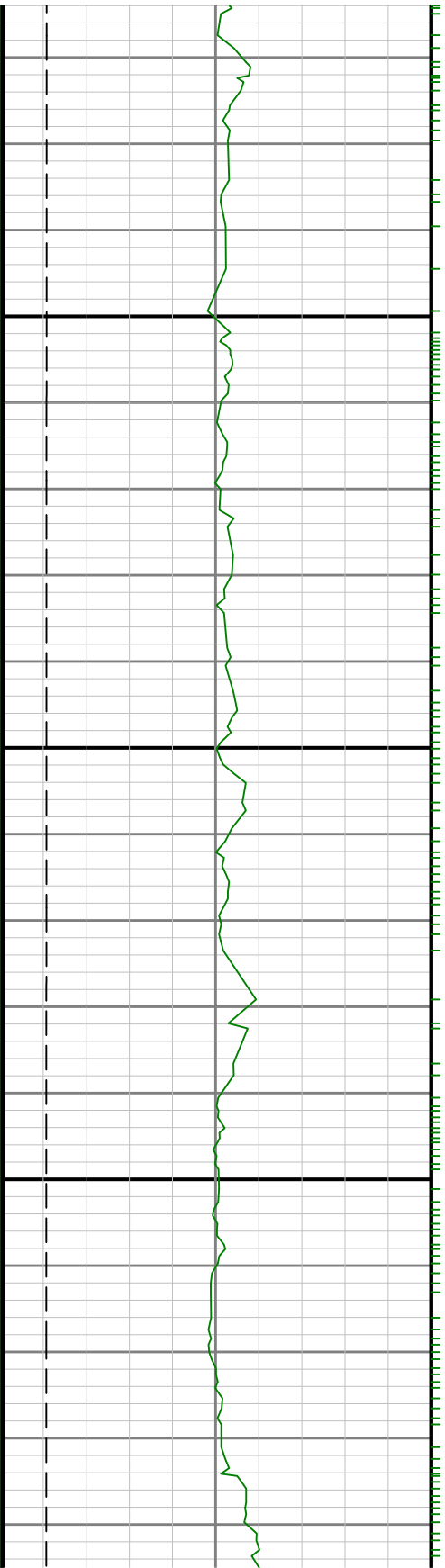


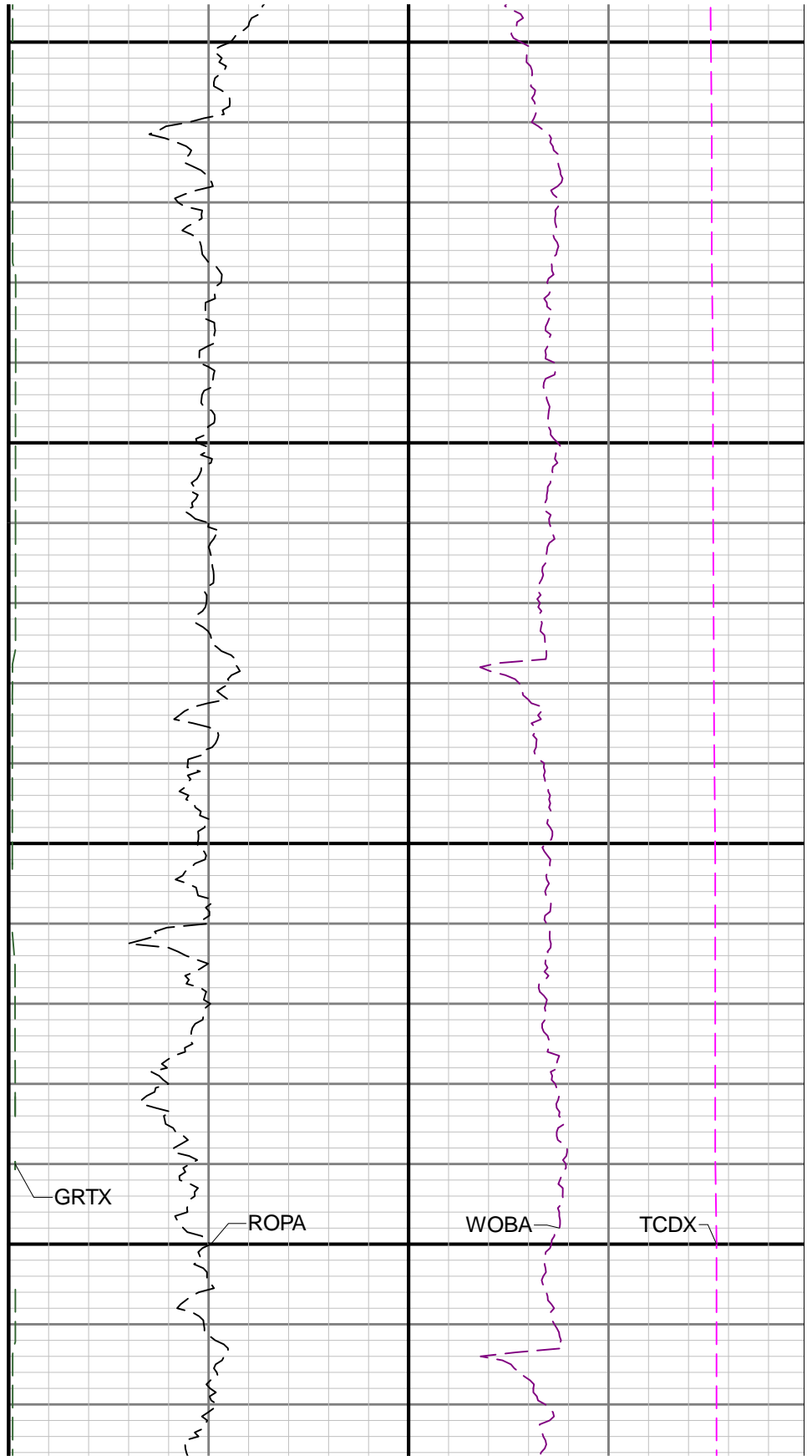
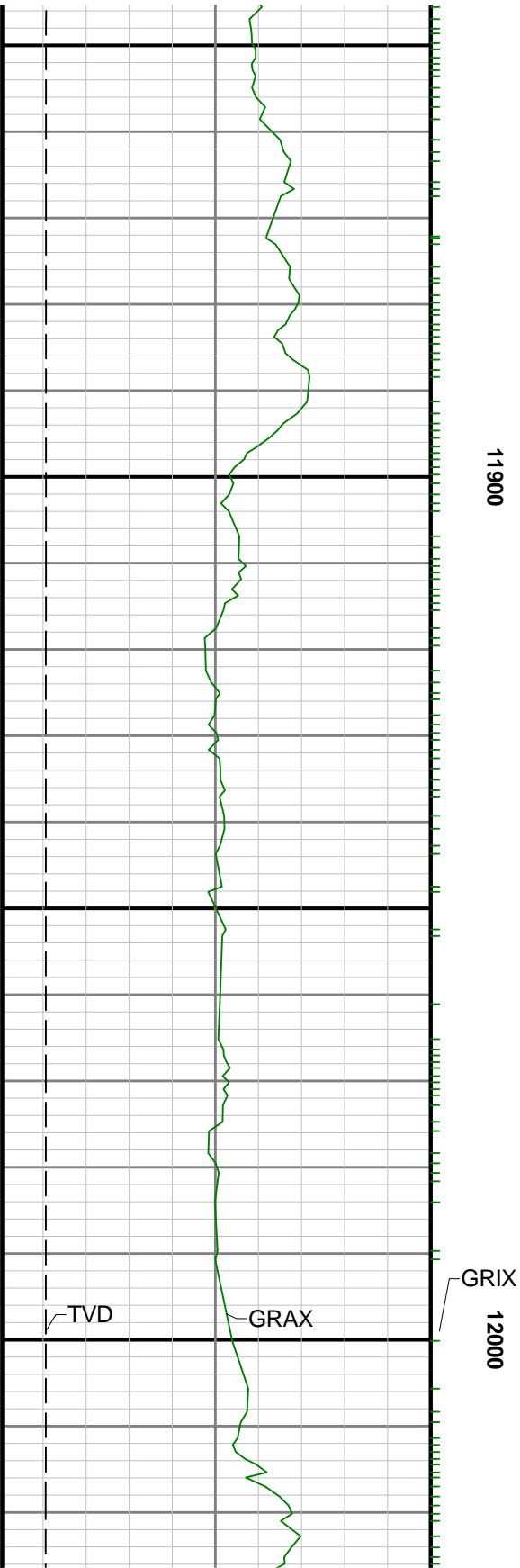


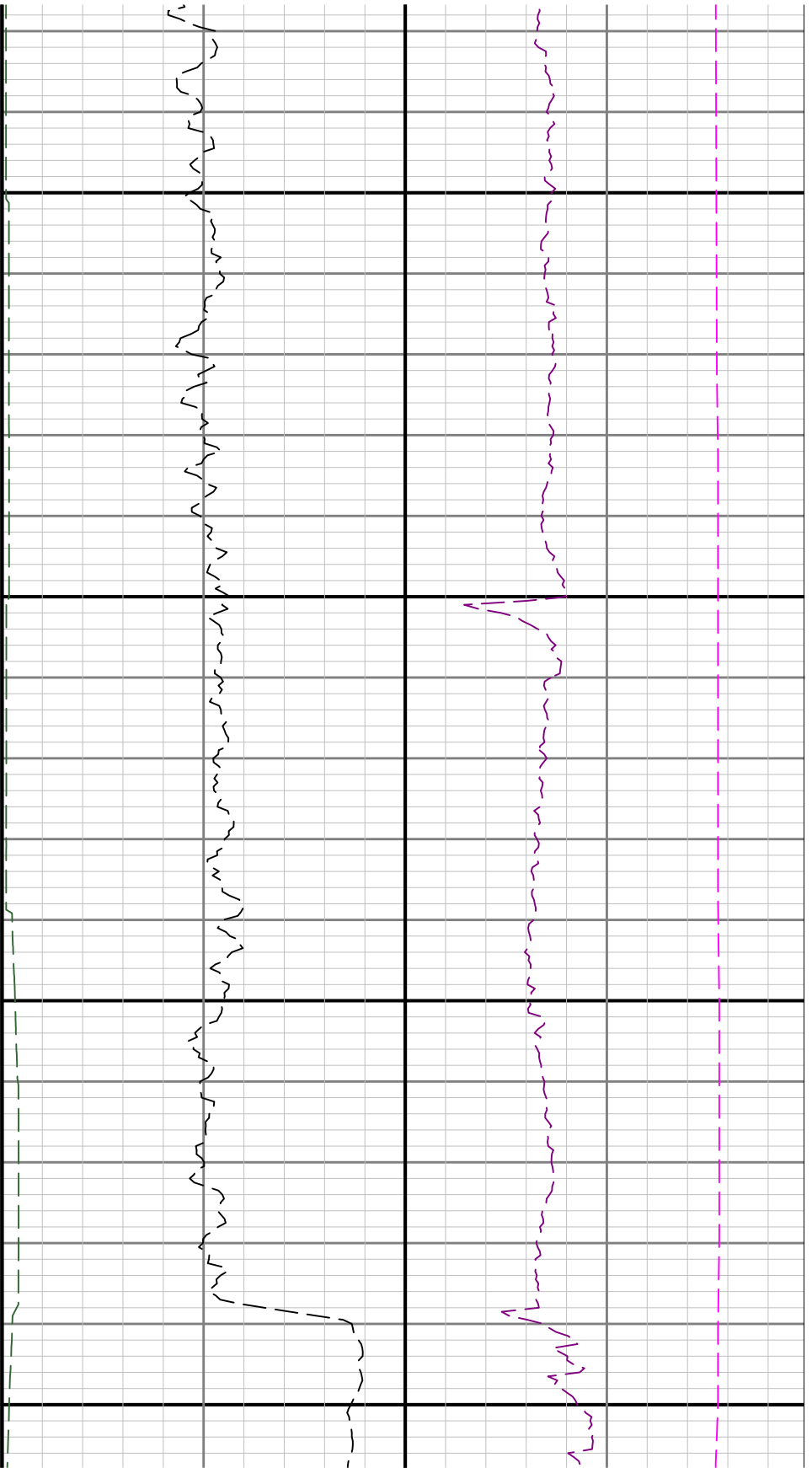


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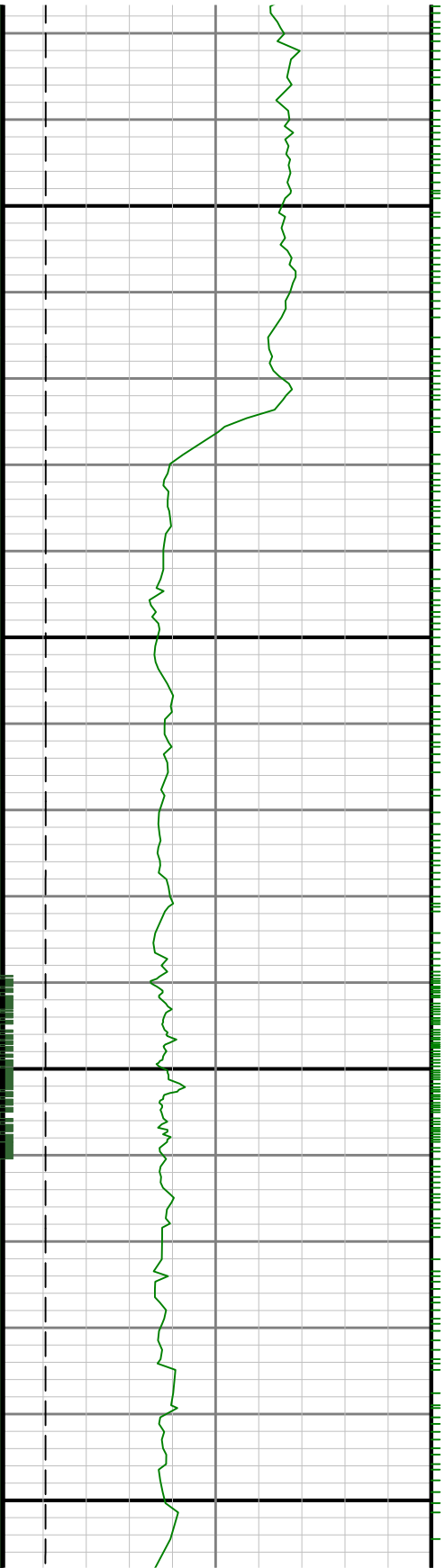


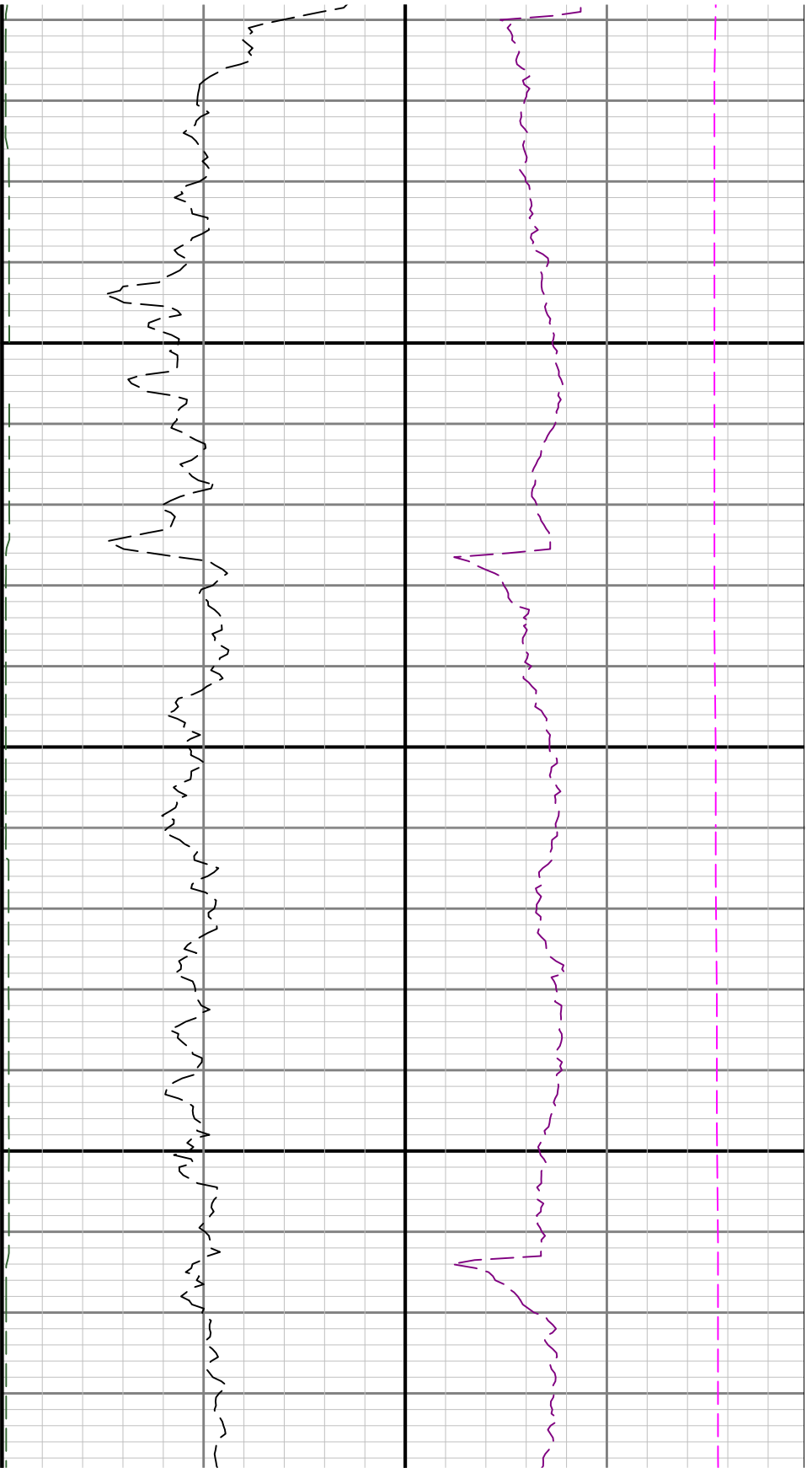




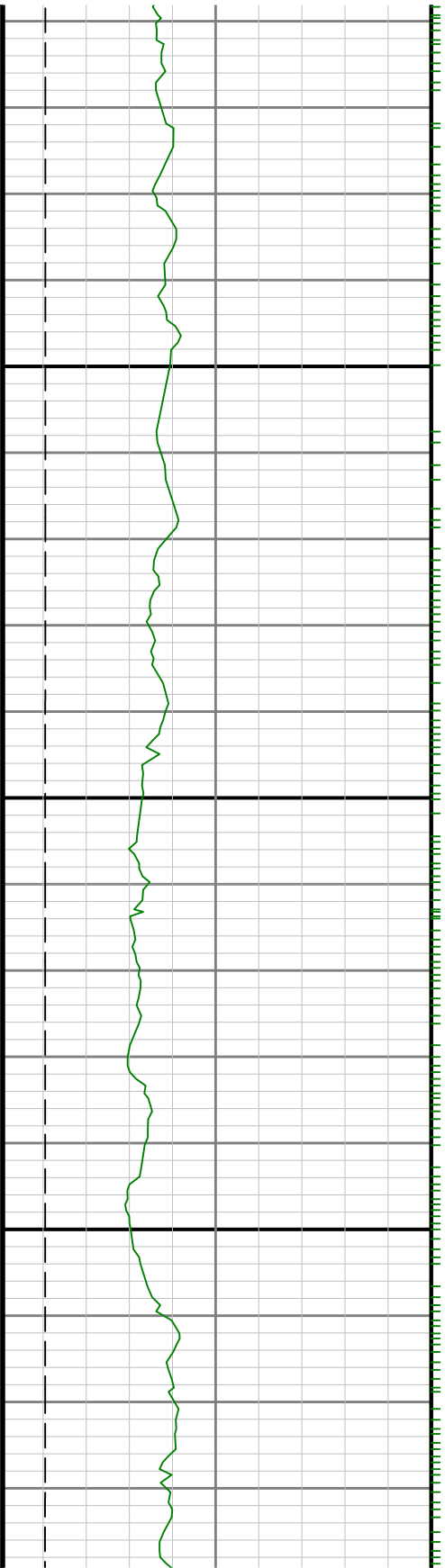
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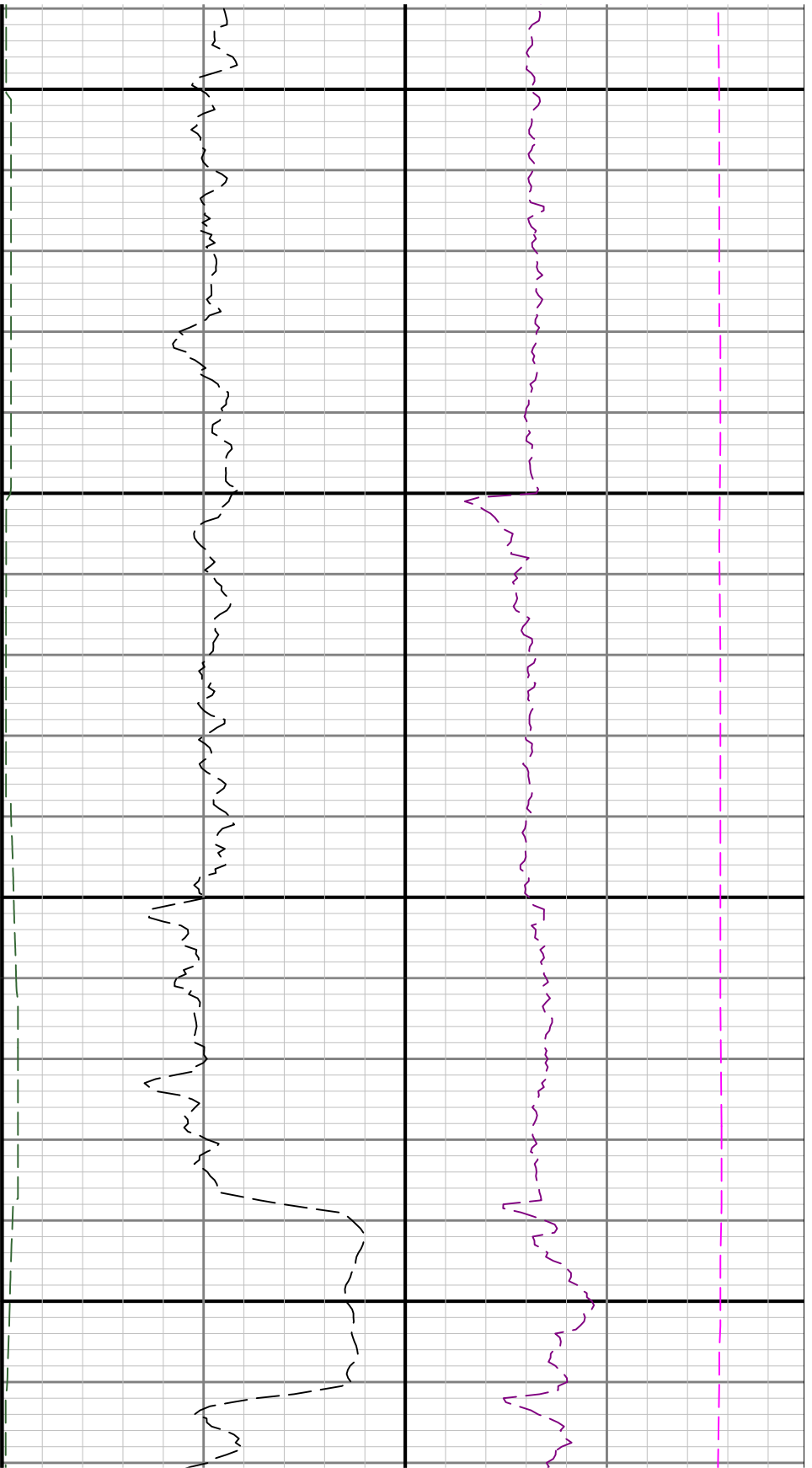
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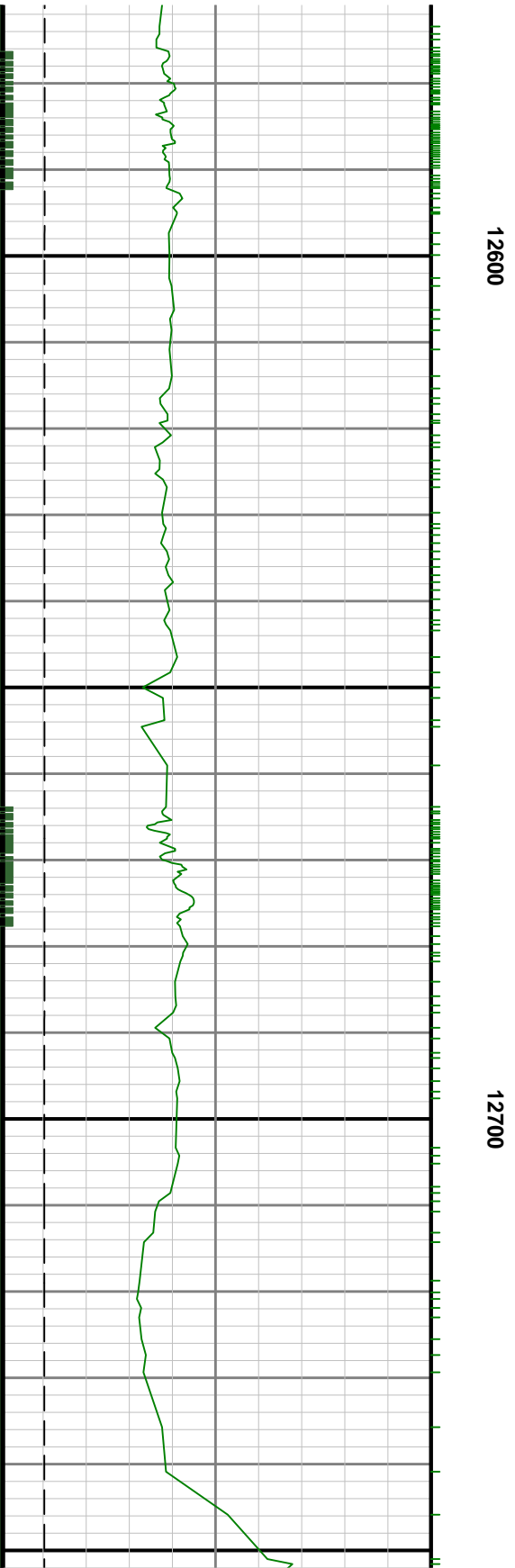
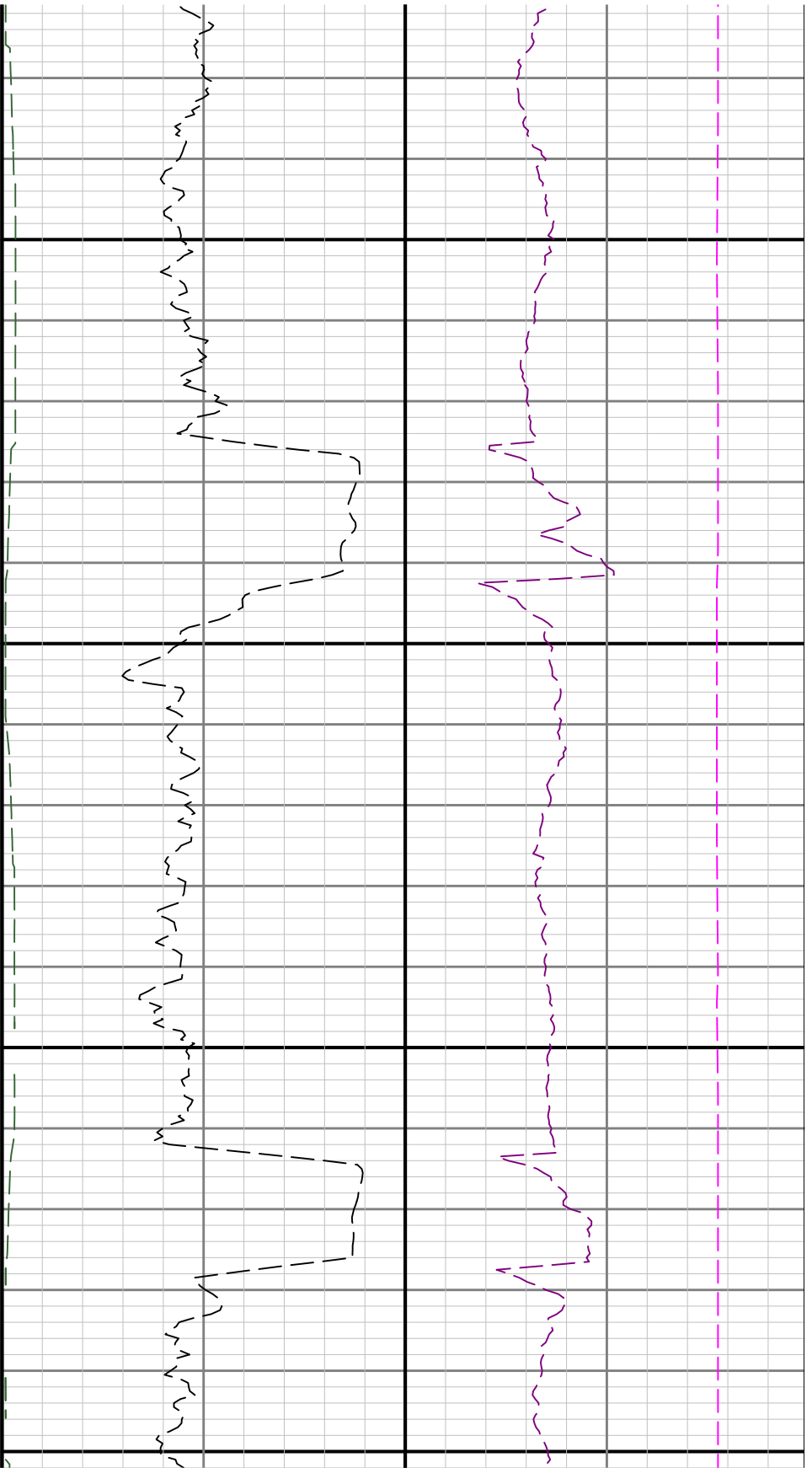
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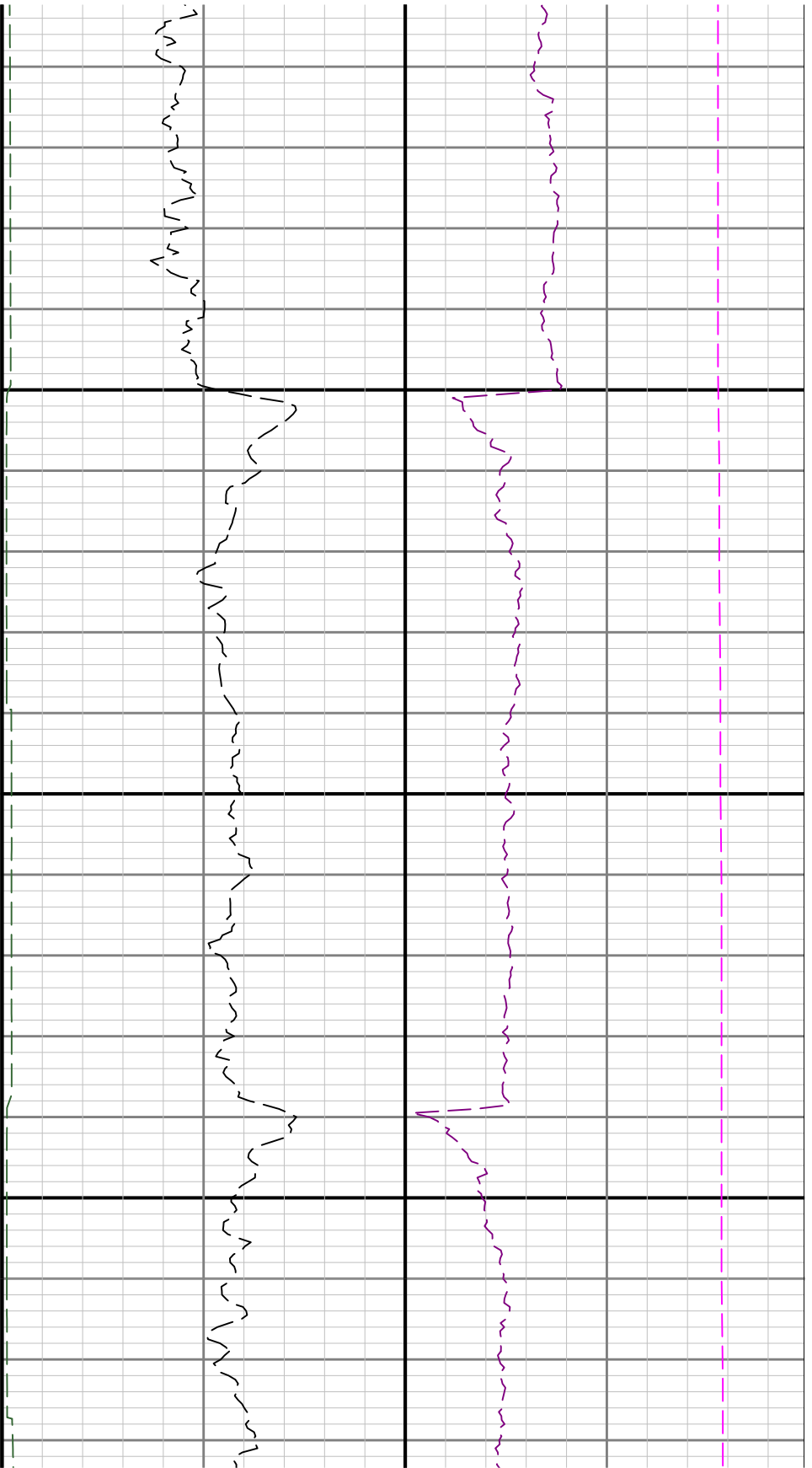




12400

12500





12800

12900

