

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
Andrew Clancy	2017-01-23	2017-01-27	Marcos Favela	2017-01-23	2017-01-25	Emuobosan Onosu	2017-01-26	2017-01-27

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+ (%)
2017-01-23 16:10	2	1519.00	Diesel-Oil Based Mud	9.9	20	N/A	N/A	75/25	Active Pit	21000	0.00
2017-01-24 04:29	2	4237.00	Diesel-Oil Based Mud	9.8	17	N/A	N/A	65/35	Active Pit	21000	0.00
2017-01-25 03:53	3	6654.00	Diesel-Oil Based Mud	9.8	17	N/A	N/A	64/36	Active Pit	20000	0.00
2017-01-26 04:38	3	10844.00	Diesel-Oil Based Mud	9.8	19	N/A	N/A	64/36	Active Pit	22000	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)
2	ATC_SU	12194646	Near Bit VSS	5.93	6.73	7.000	4.330
2	ATC_SU	12194646	Near Bit Inclination	5.93	6.73	7.000	4.330
2	ATC_MWD	12118955	Gamma (single)	2.75	12.90	7.000	3.250
2	ATC_MWD	12118955	Directional (mag)	12.27	22.42	7.000	3.250
3	ATC_SU	13867779	Near Bit VSS	5.93	6.73	7.000	4.330
3	ATC_SU	13867779	Near Bit Inclination	5.93	6.73	7.000	4.330
3	ATC_MWD	12304786	Gamma (single)	2.75	12.90	7.000	3.250
3	ATC_MWD	12304786	Directional (mag)	12.27	22.42	7.000	3.250

Comments

1	Depth measurements were 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	Observed gamma ray data is not reliable due to downlinking while drilling. Gamma ray data is not reliable due to downlinking while drilling.
3	Numerous gaps in Real Time Gamma Ray data are present throughout the log due to downlinking while drilling.

Remarks

Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	5012.00	8.500	2	WOBA was not present from 5010 to 5660 feet MD (5011 to 5646 feet TVD) due to a surface gear logging issue.
2	6614.00	8.500	3	The interval from 6614 to 6626 feet MD (6526 to 6537 feet TVD) was logged up to 8.2 hours after being drilled due to trip out of hole to replace BHA.
3	14717.00	8.500	3	The interval from 14717 to 14730 feet MD (6947 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
GRAX	Gamma Ray - Apparent 0.5 ft Average	API
GRIX	Gamma Ray - Data Point Indicator	unitless
GRTX	Gamma Time Since Drilled	min
TCDX	Downhole Temperature	degF
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb

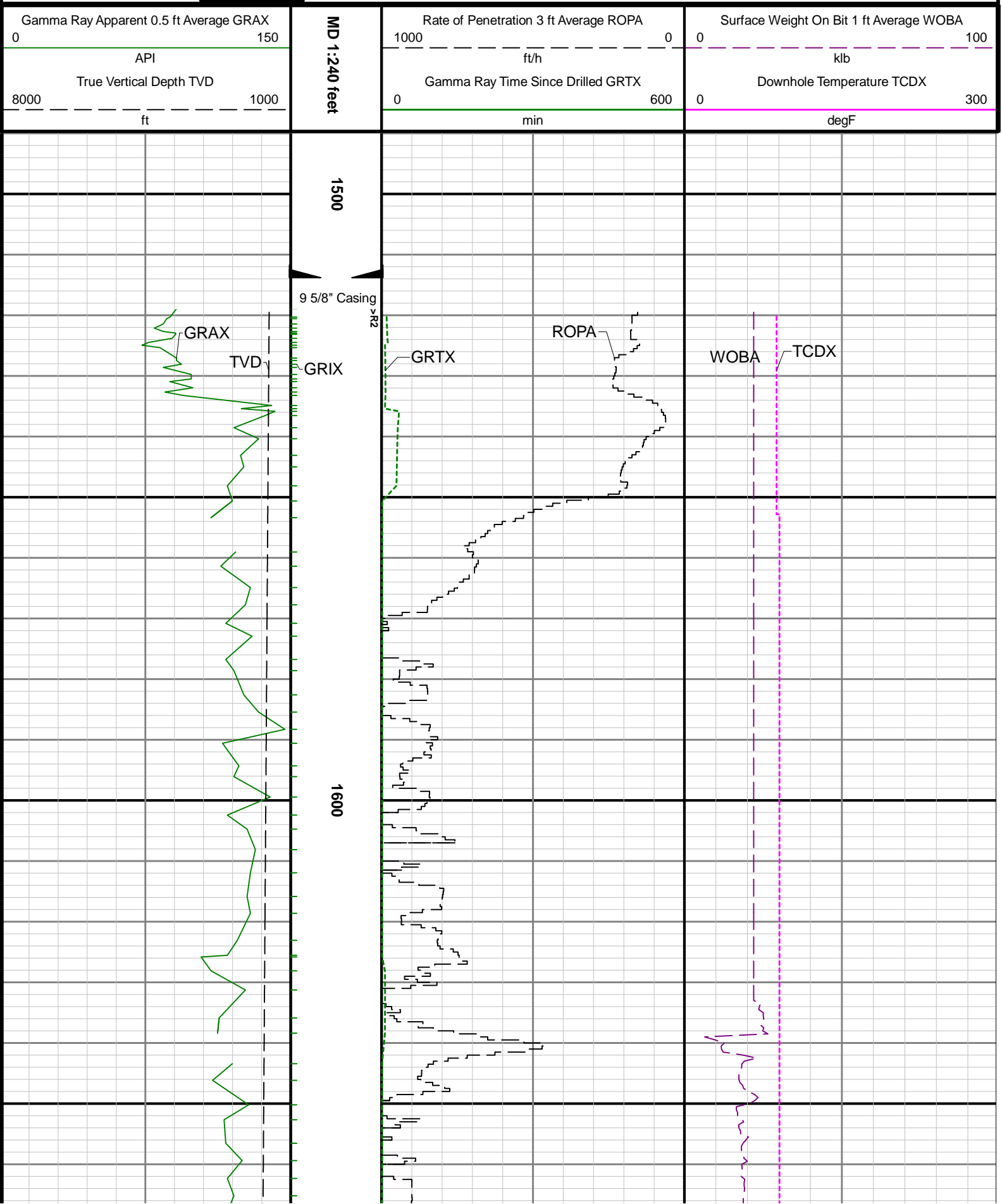


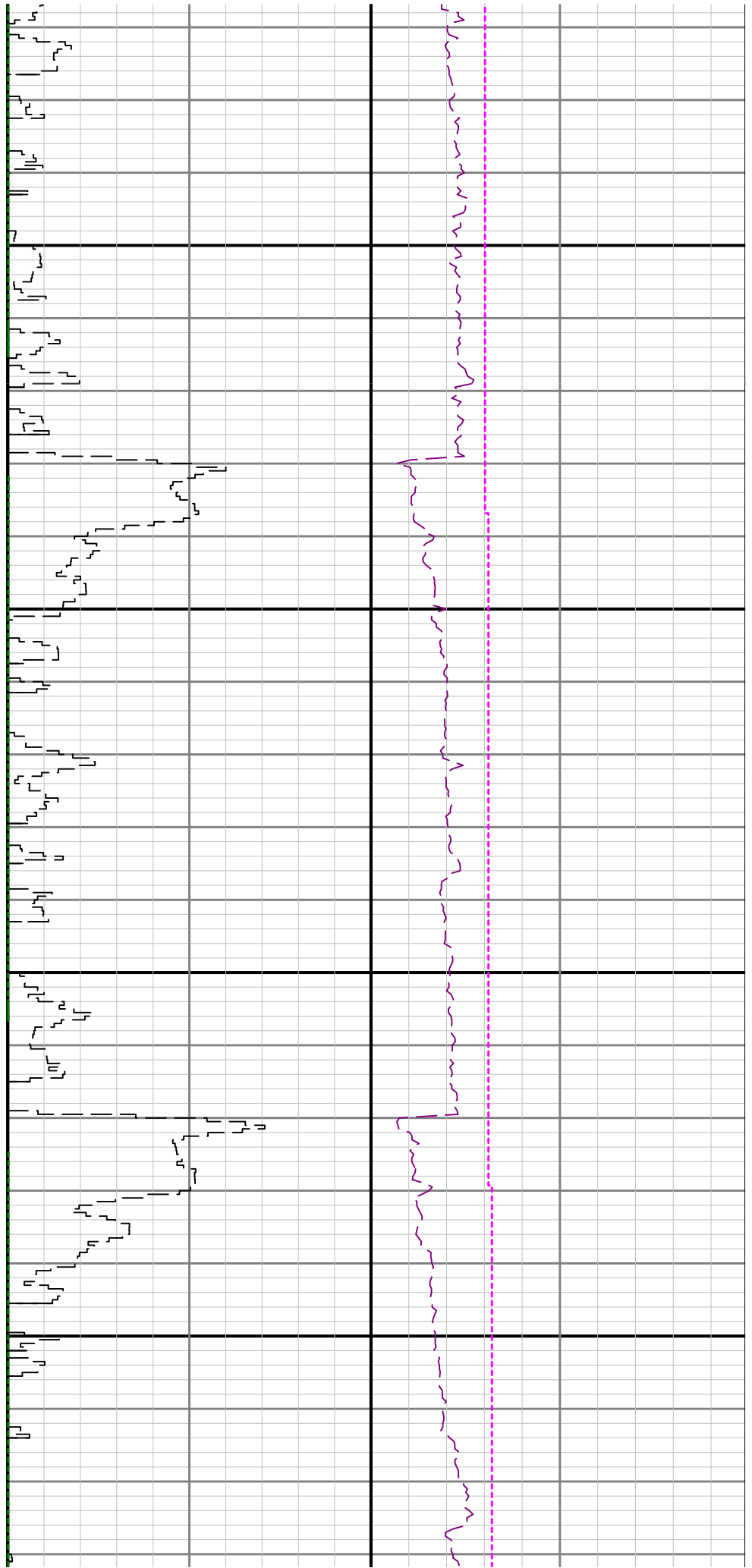
Summary
Well
Interval
Created

Kodak North FD 28-162HN

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Date To: 2017-01-27 00:55:17
2017-01-27 02:28

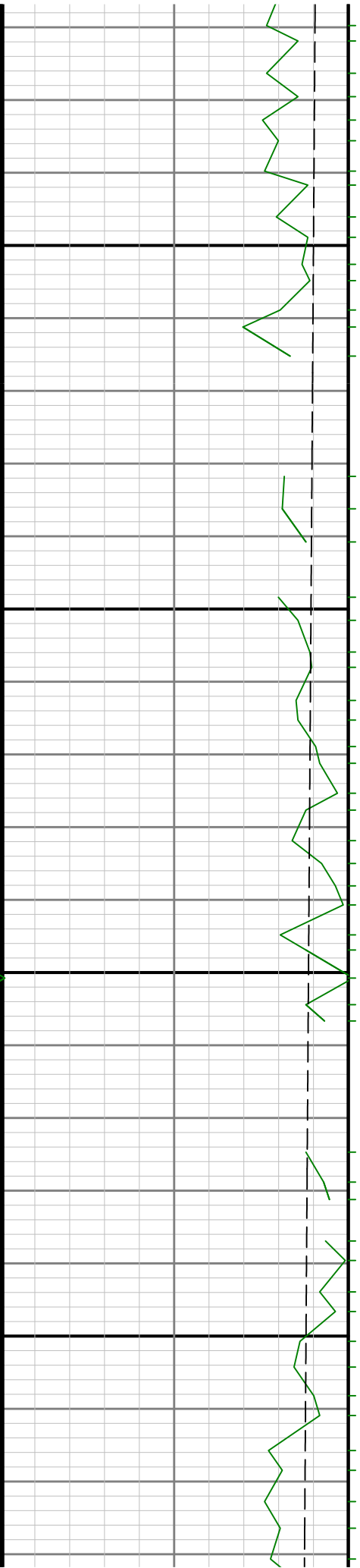
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Bottom: 14730.00

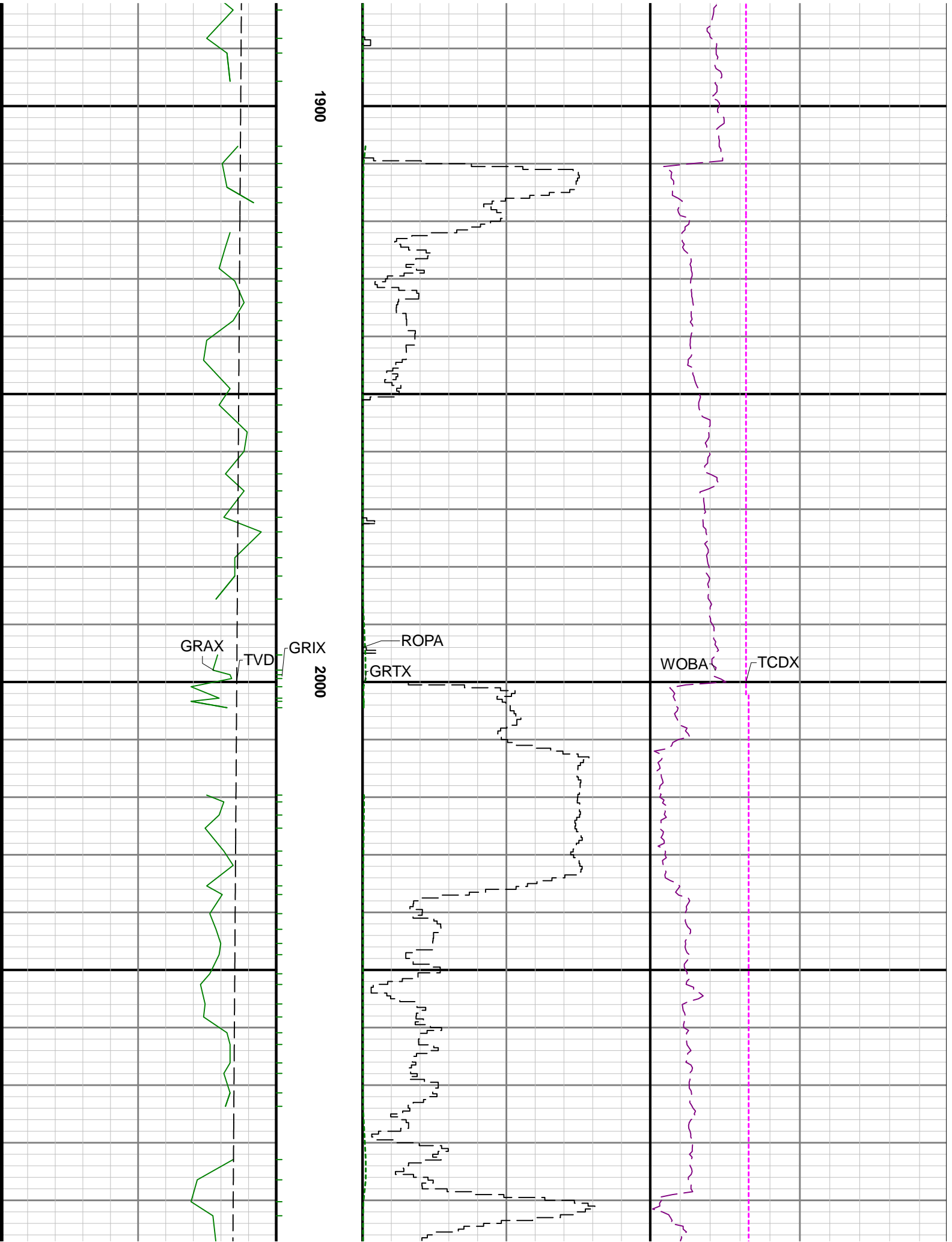


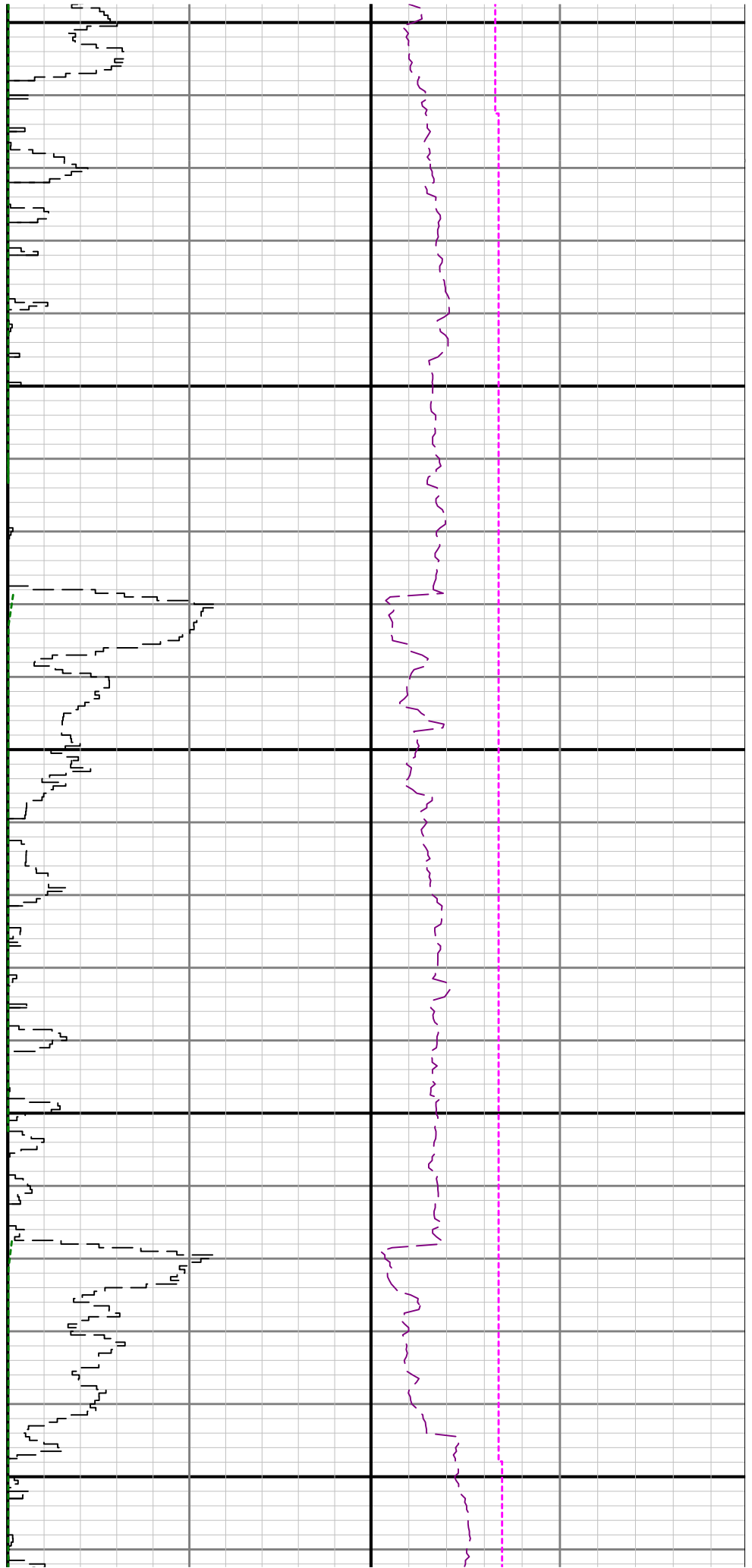


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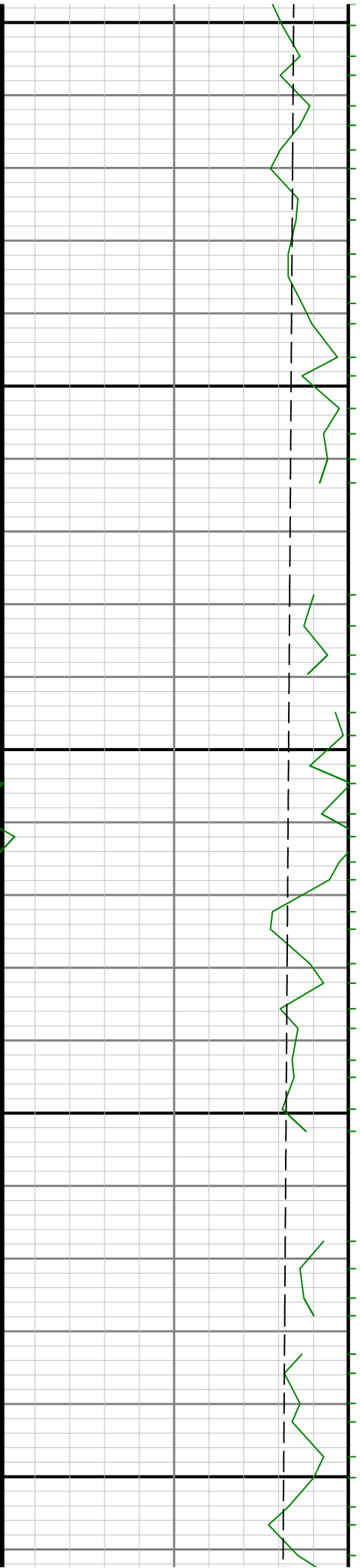


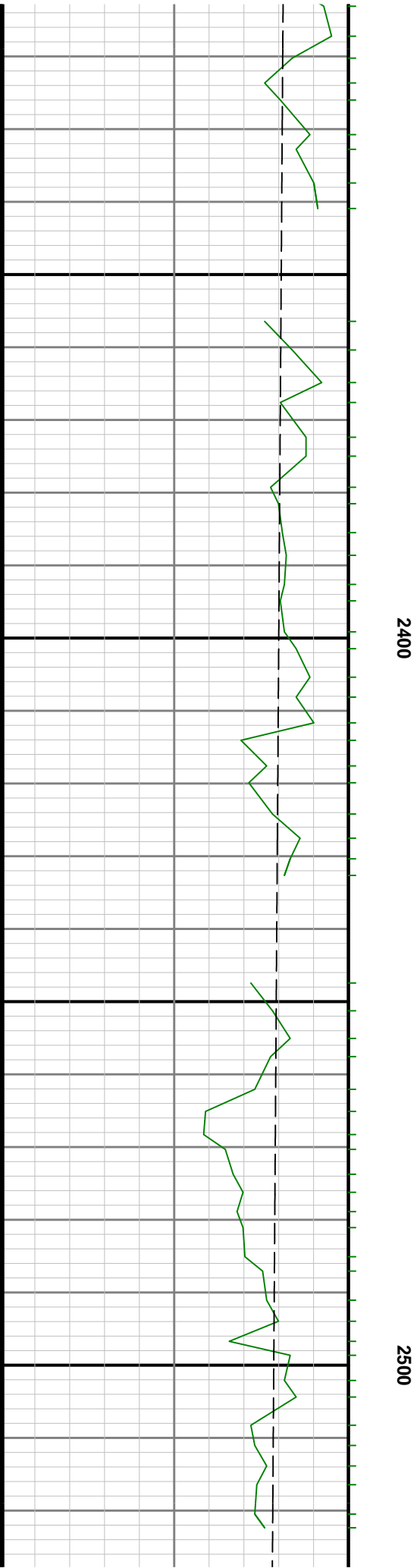
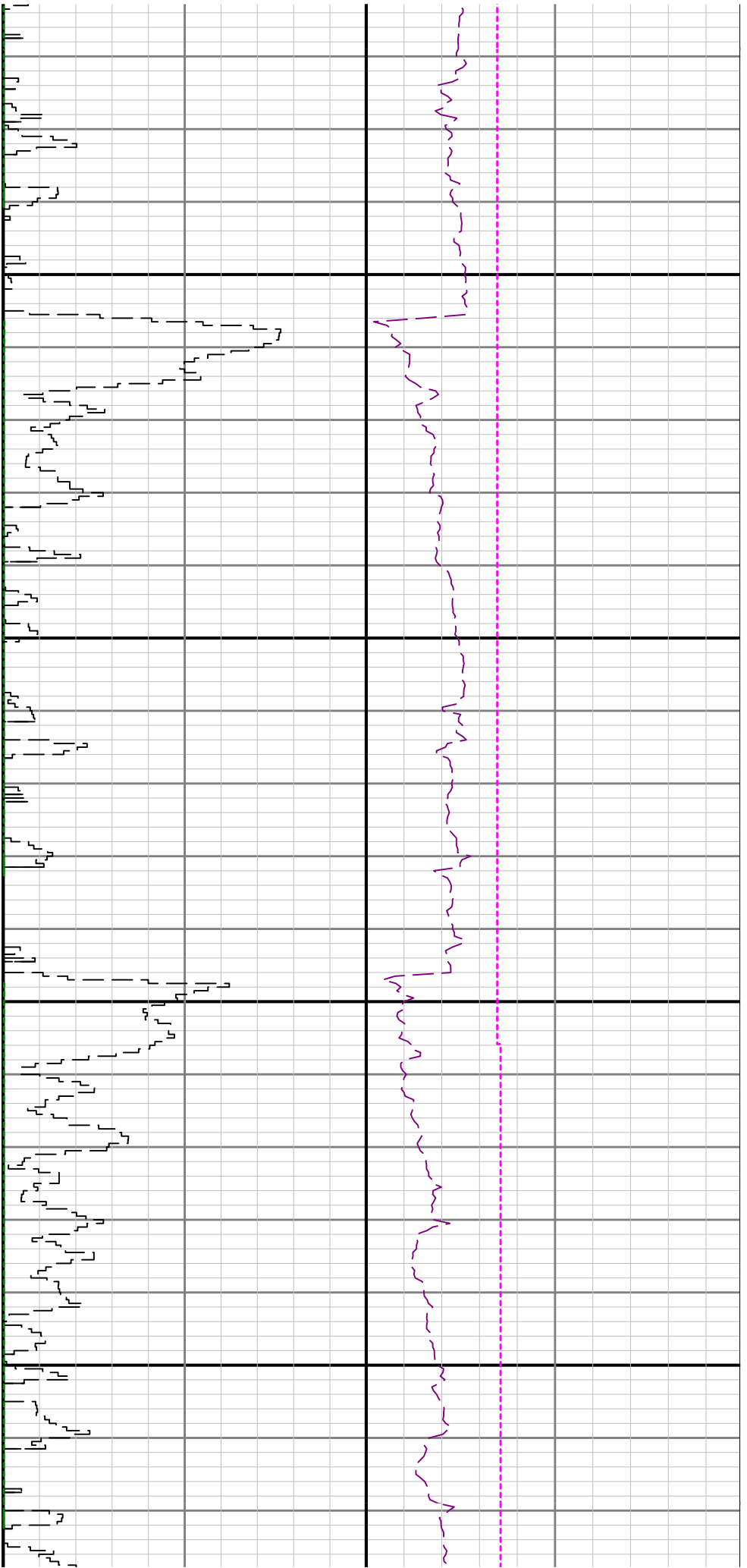


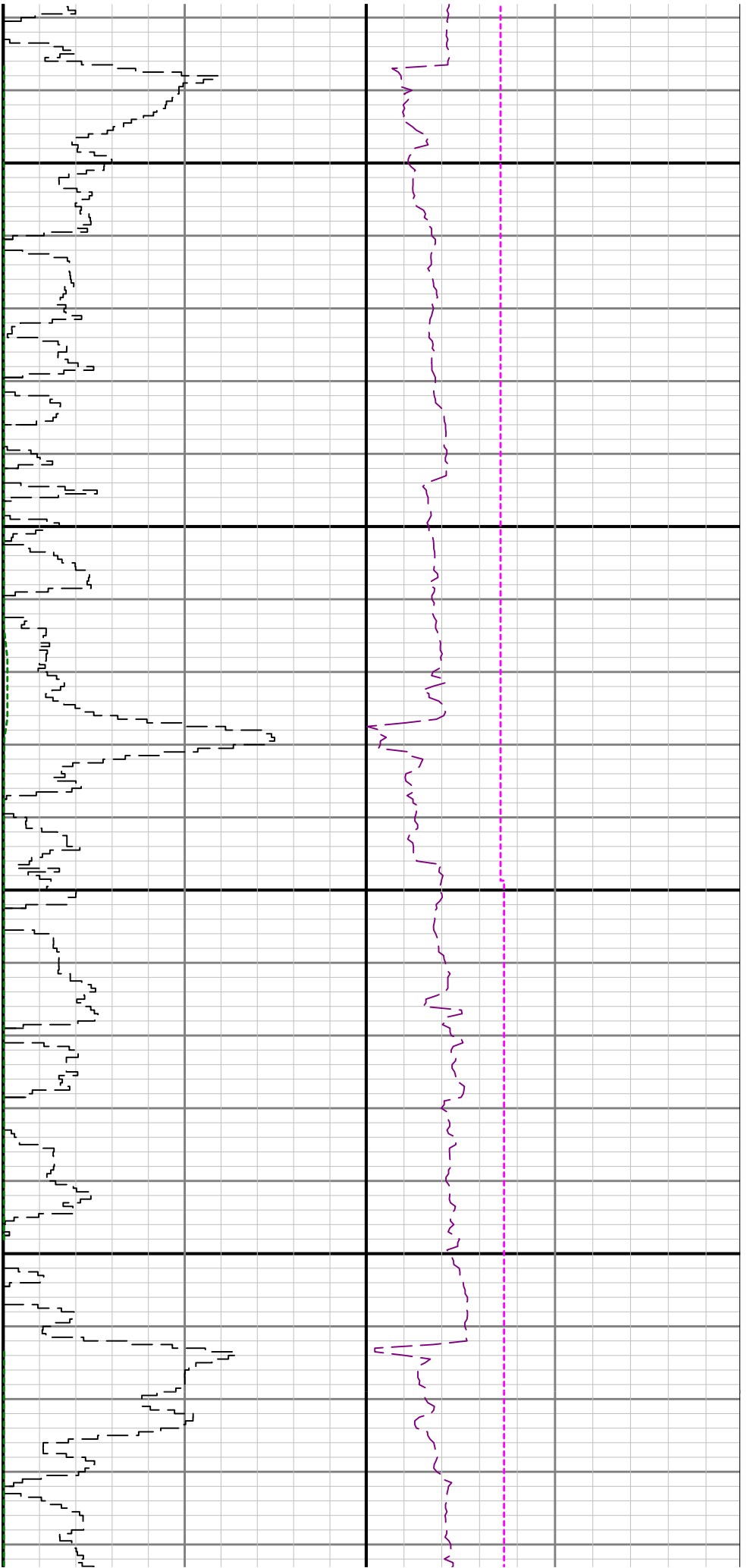
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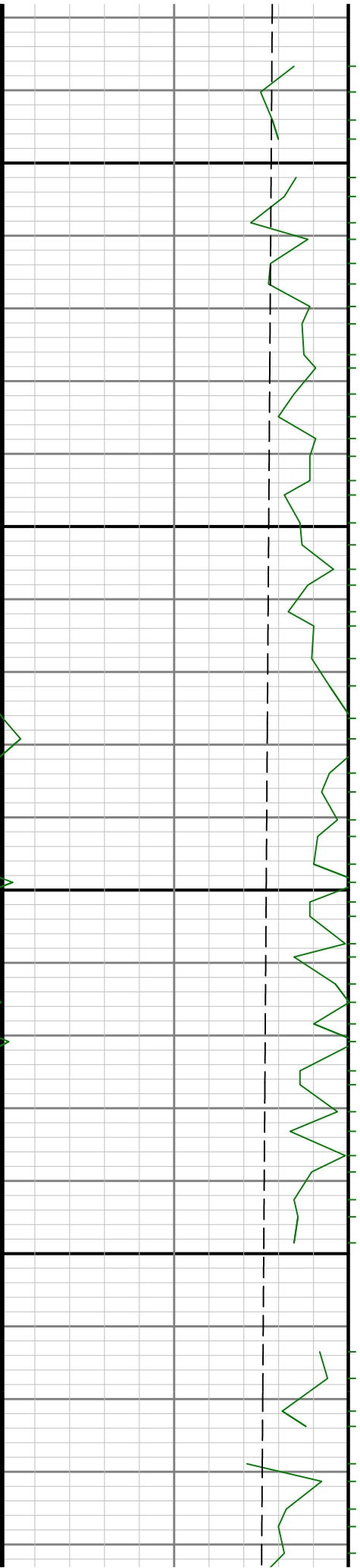


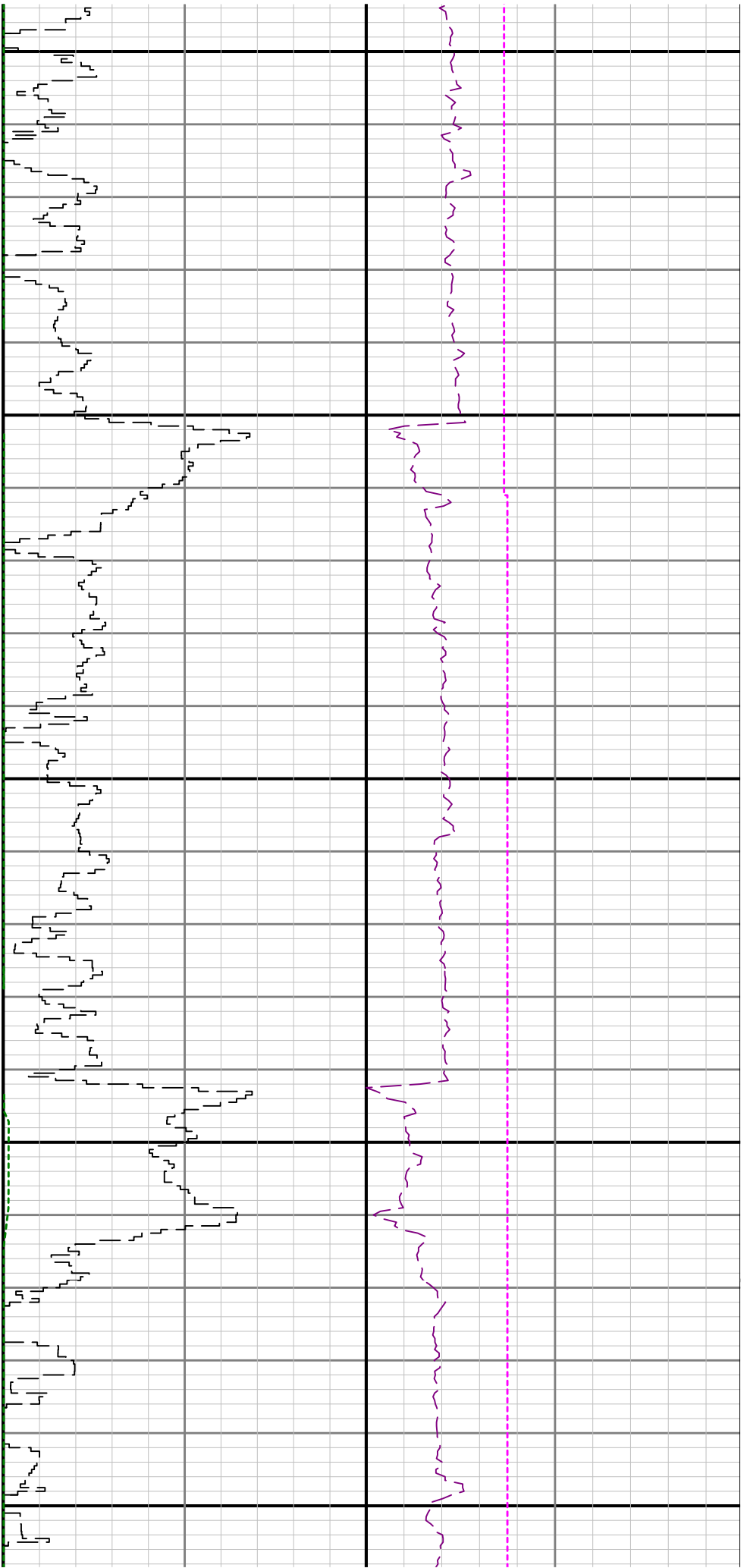




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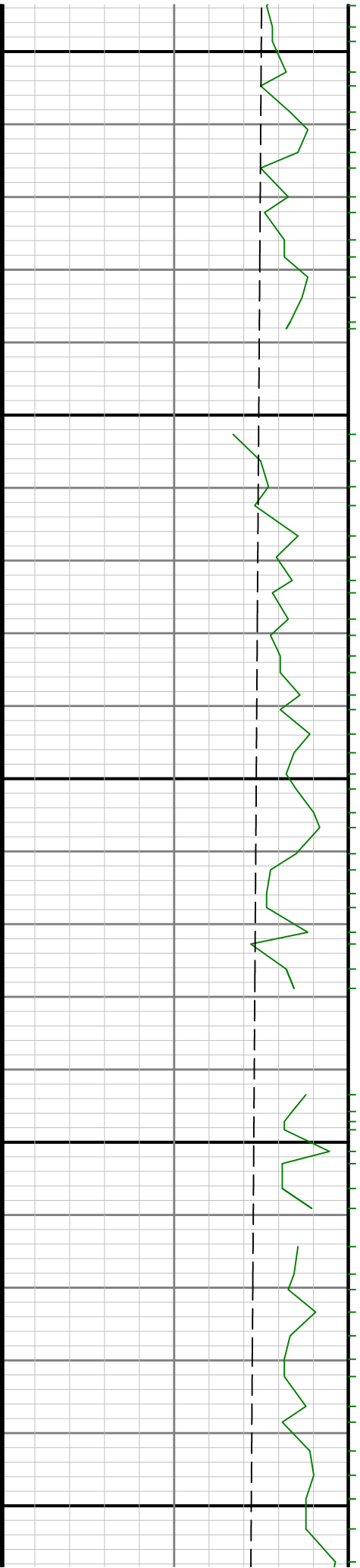
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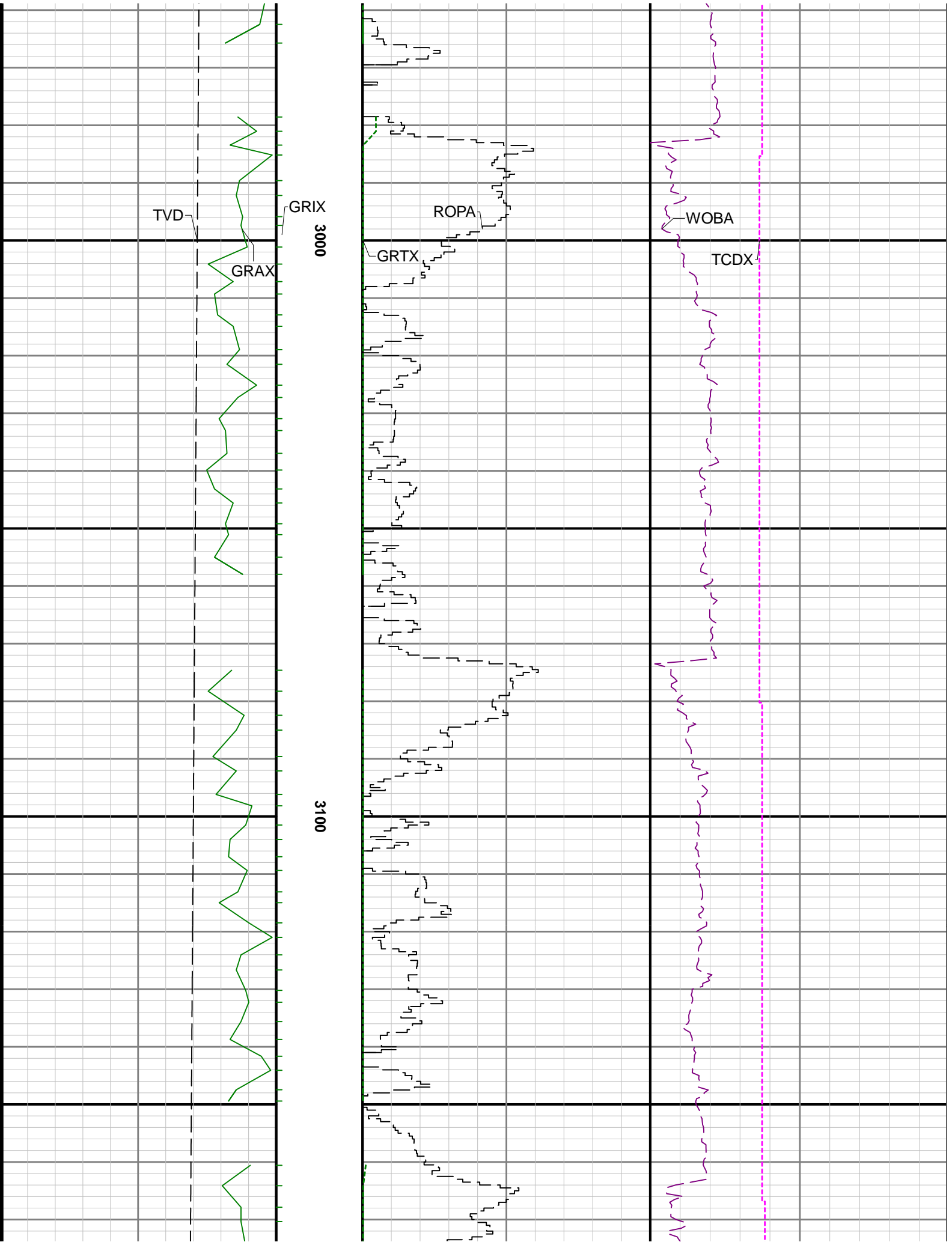


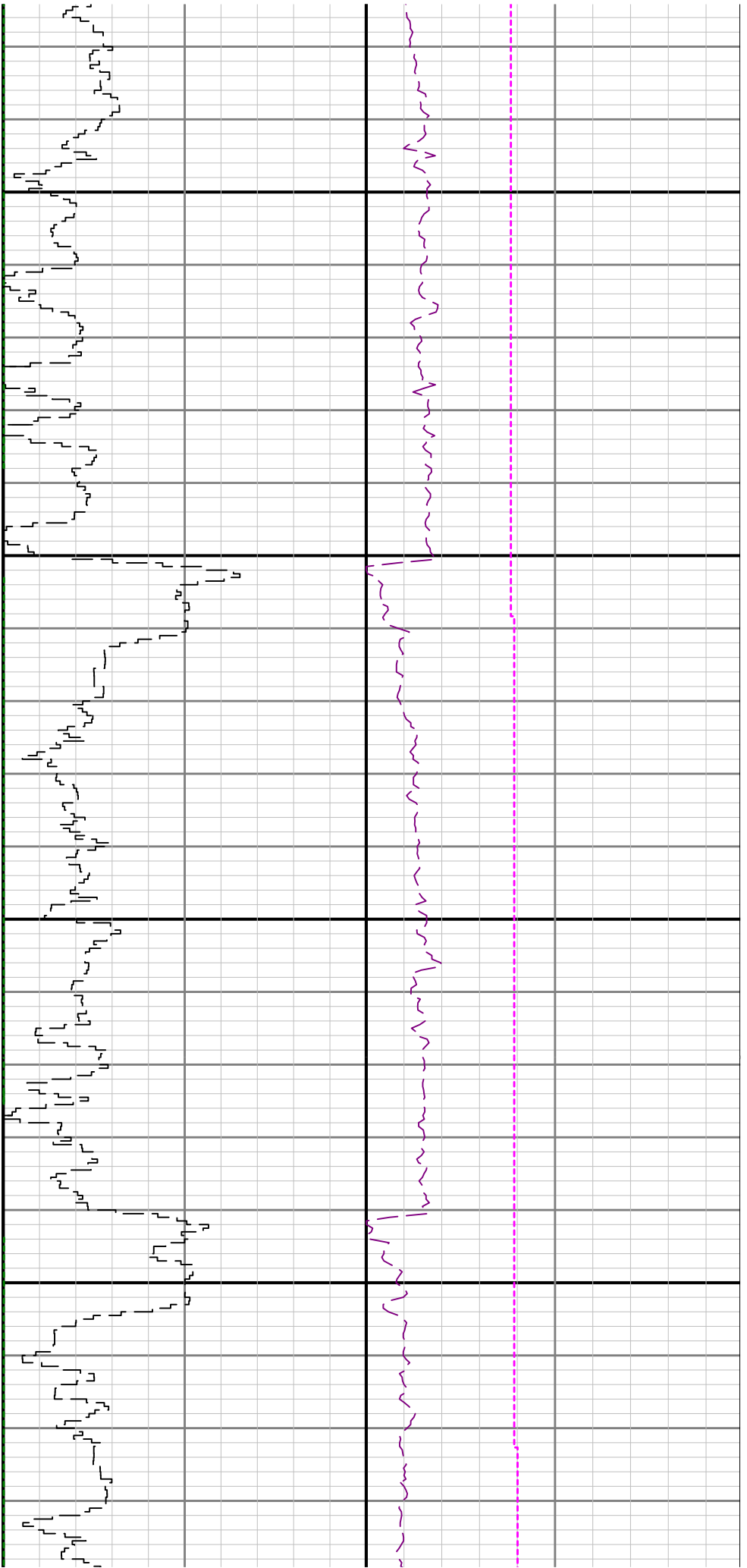


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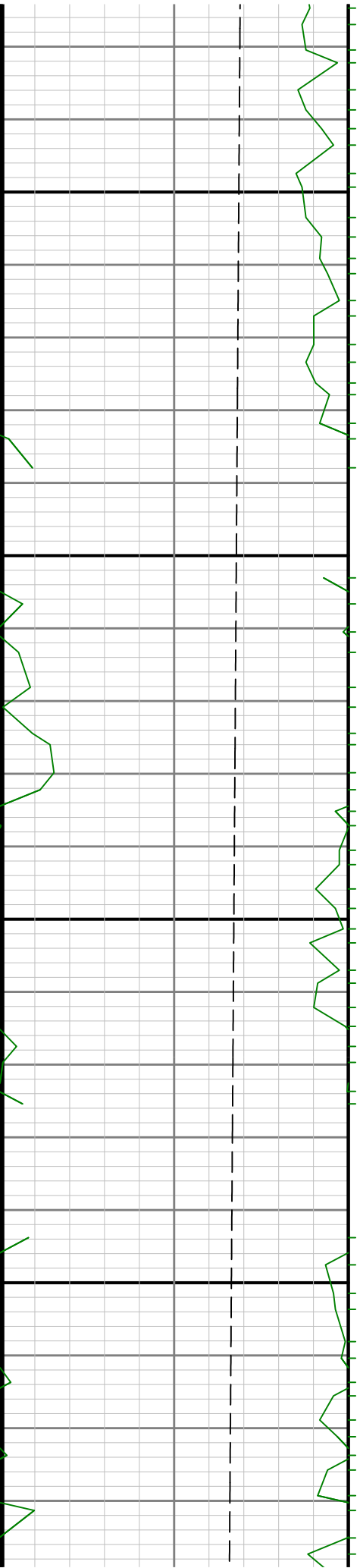


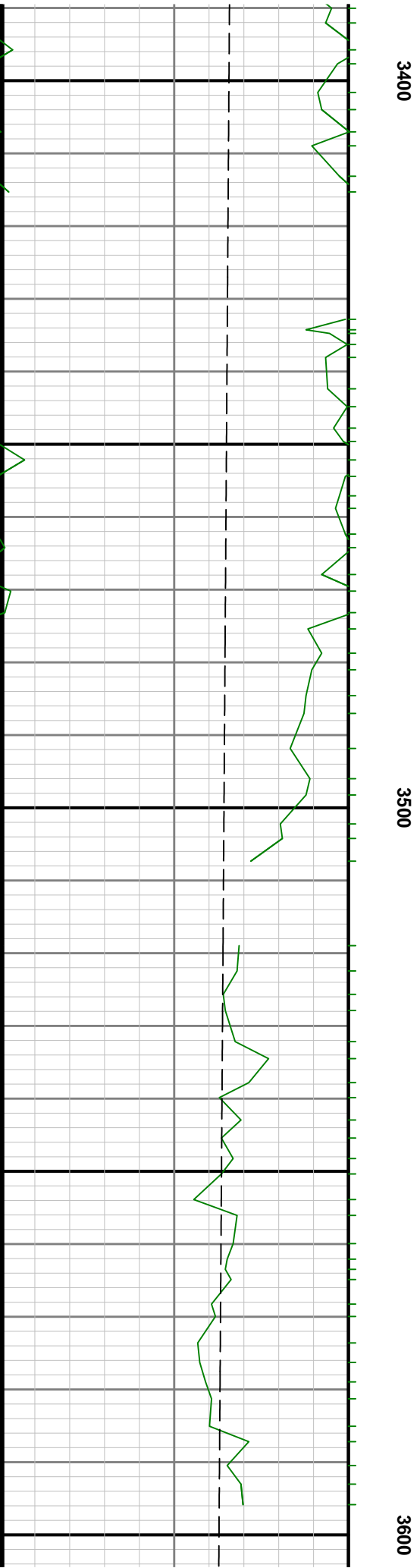
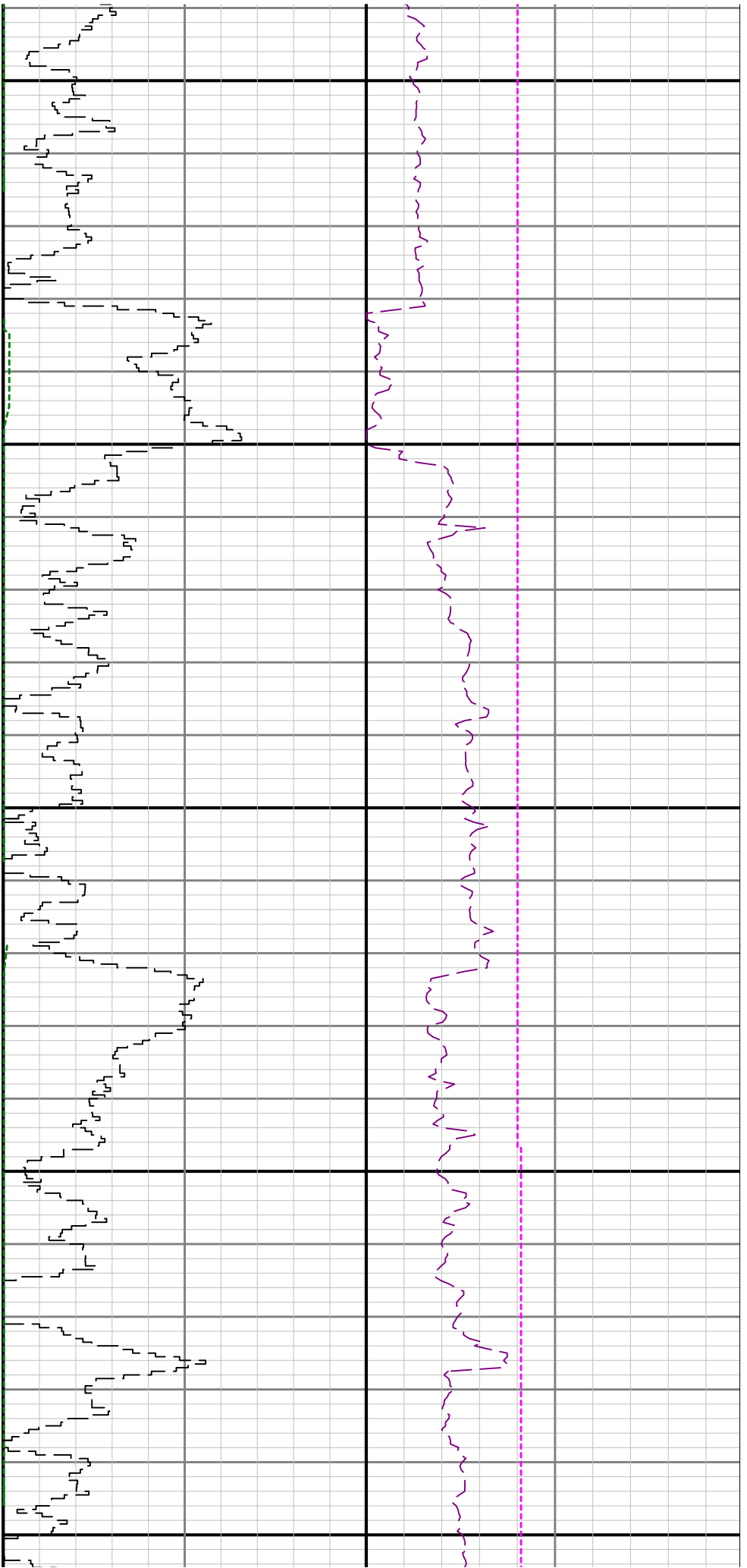


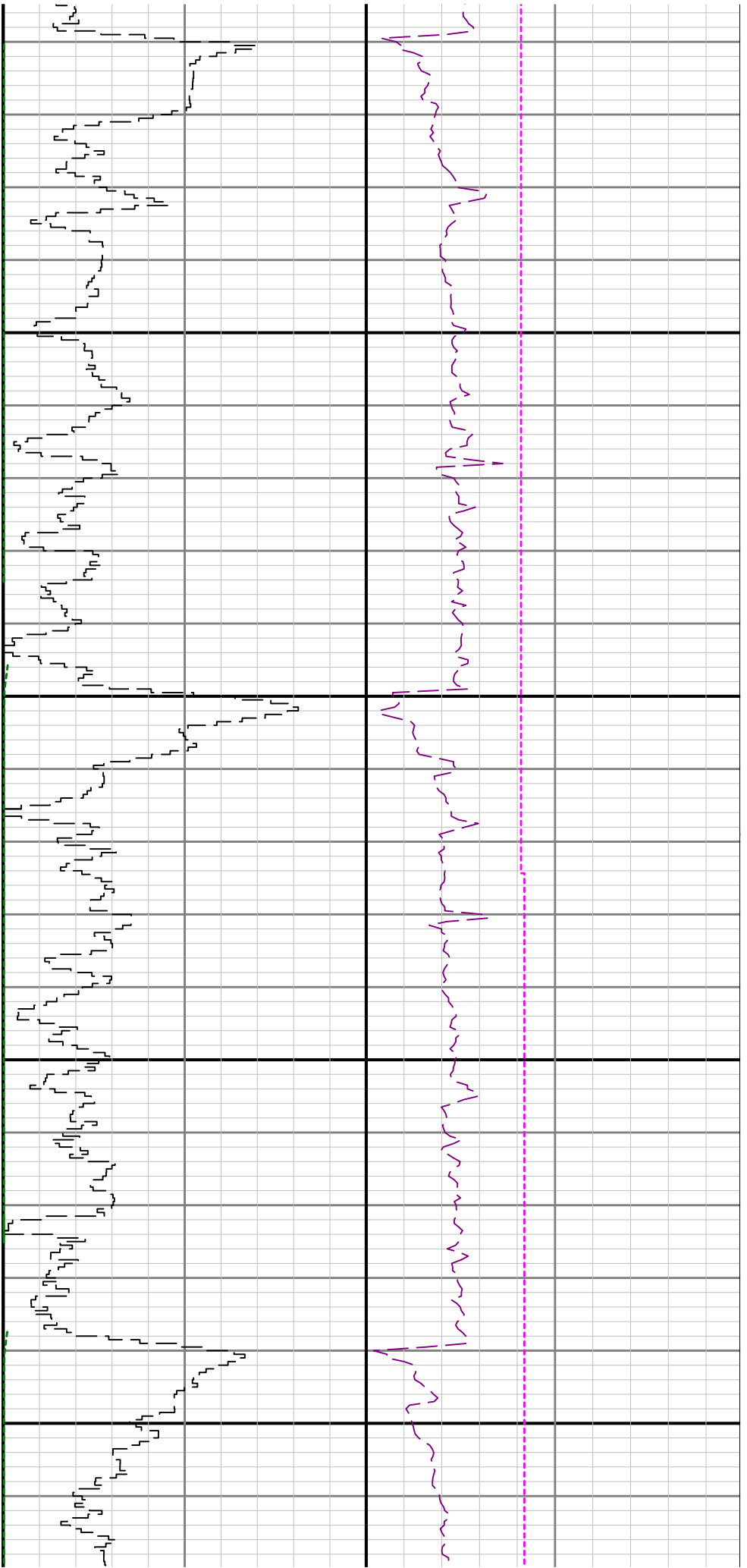


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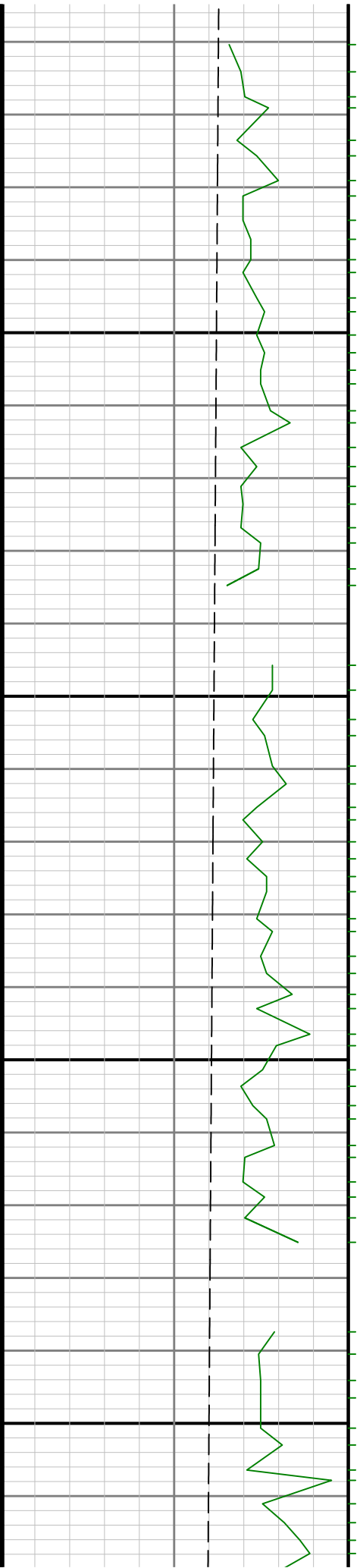


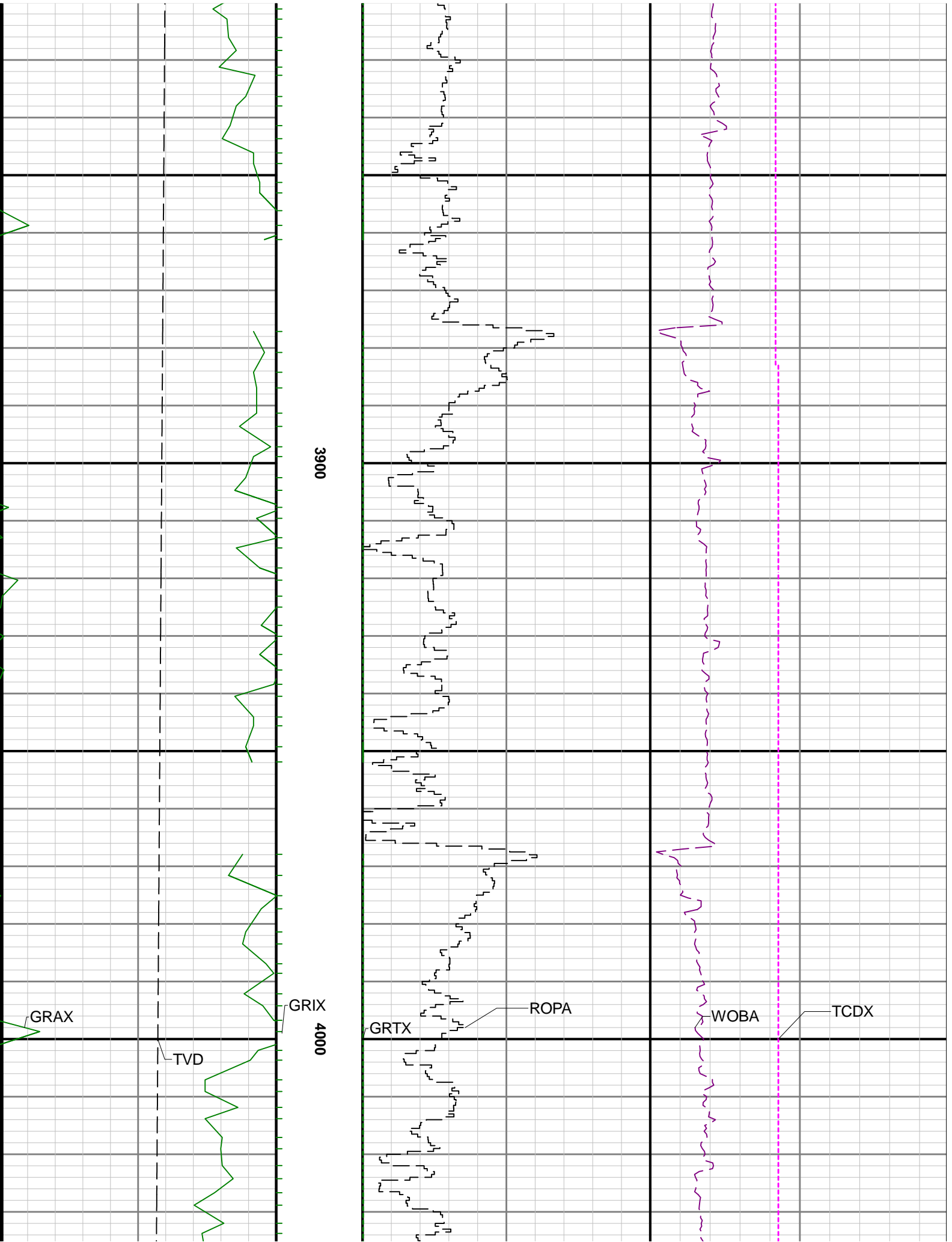


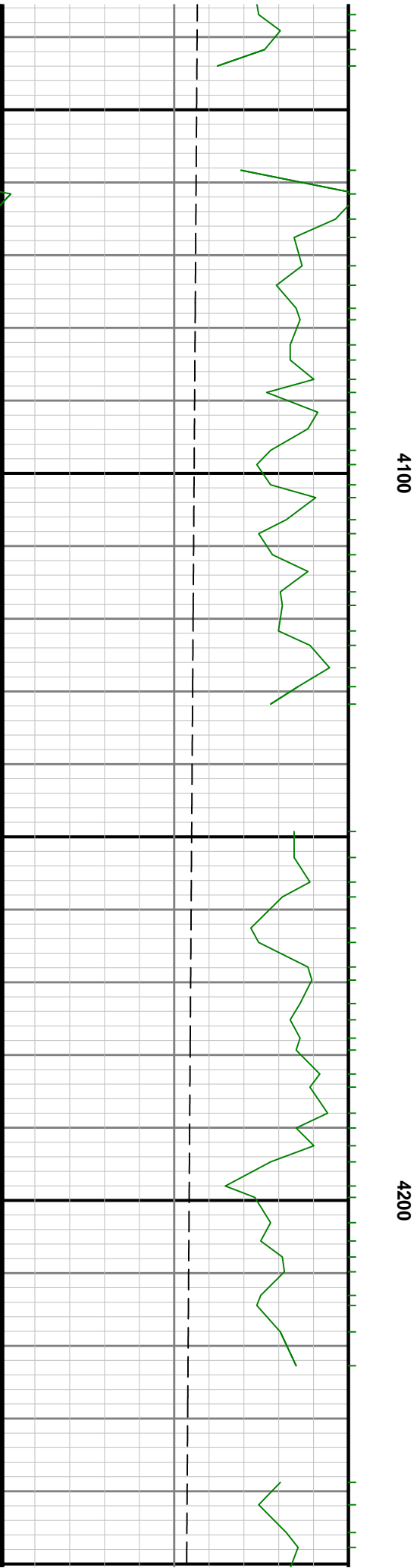
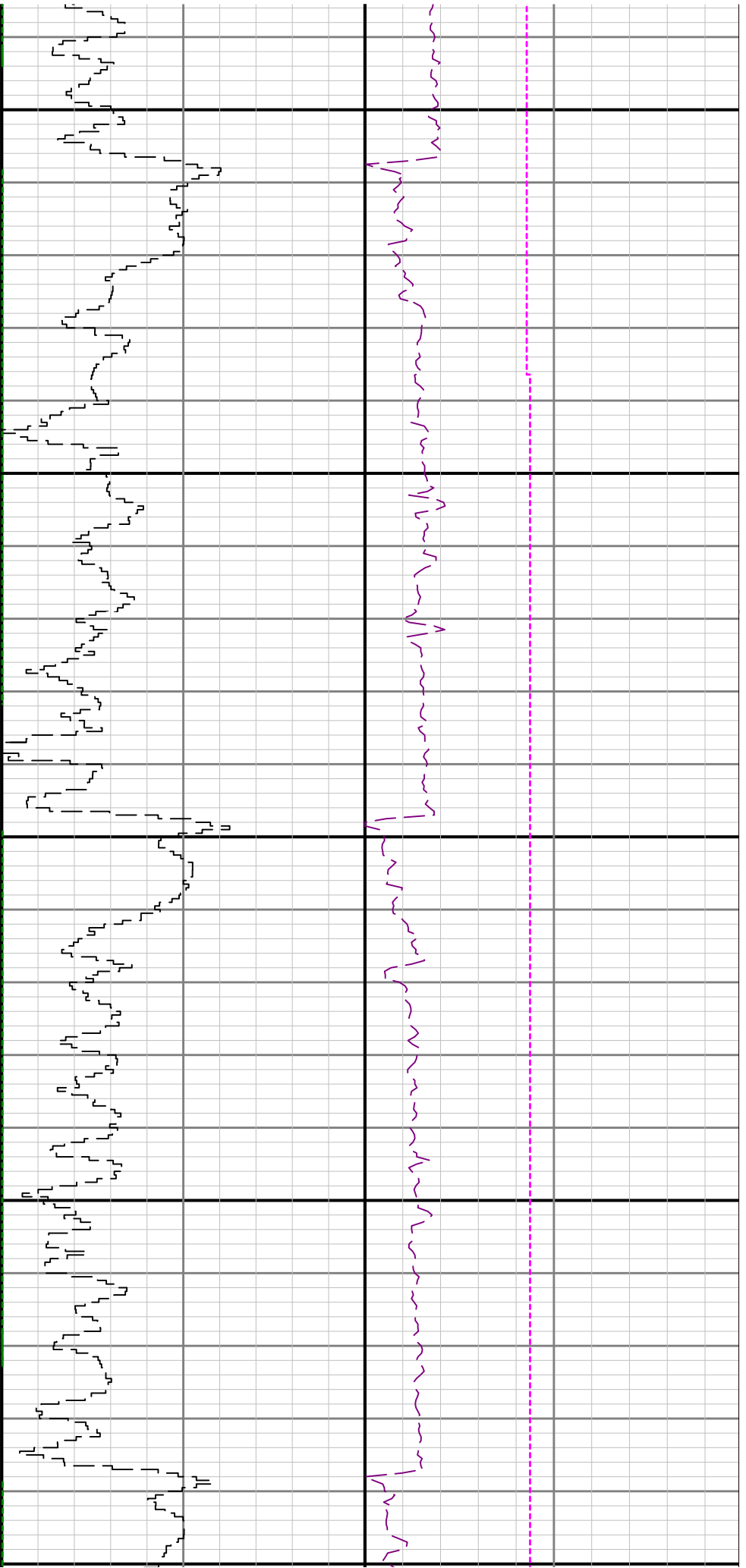


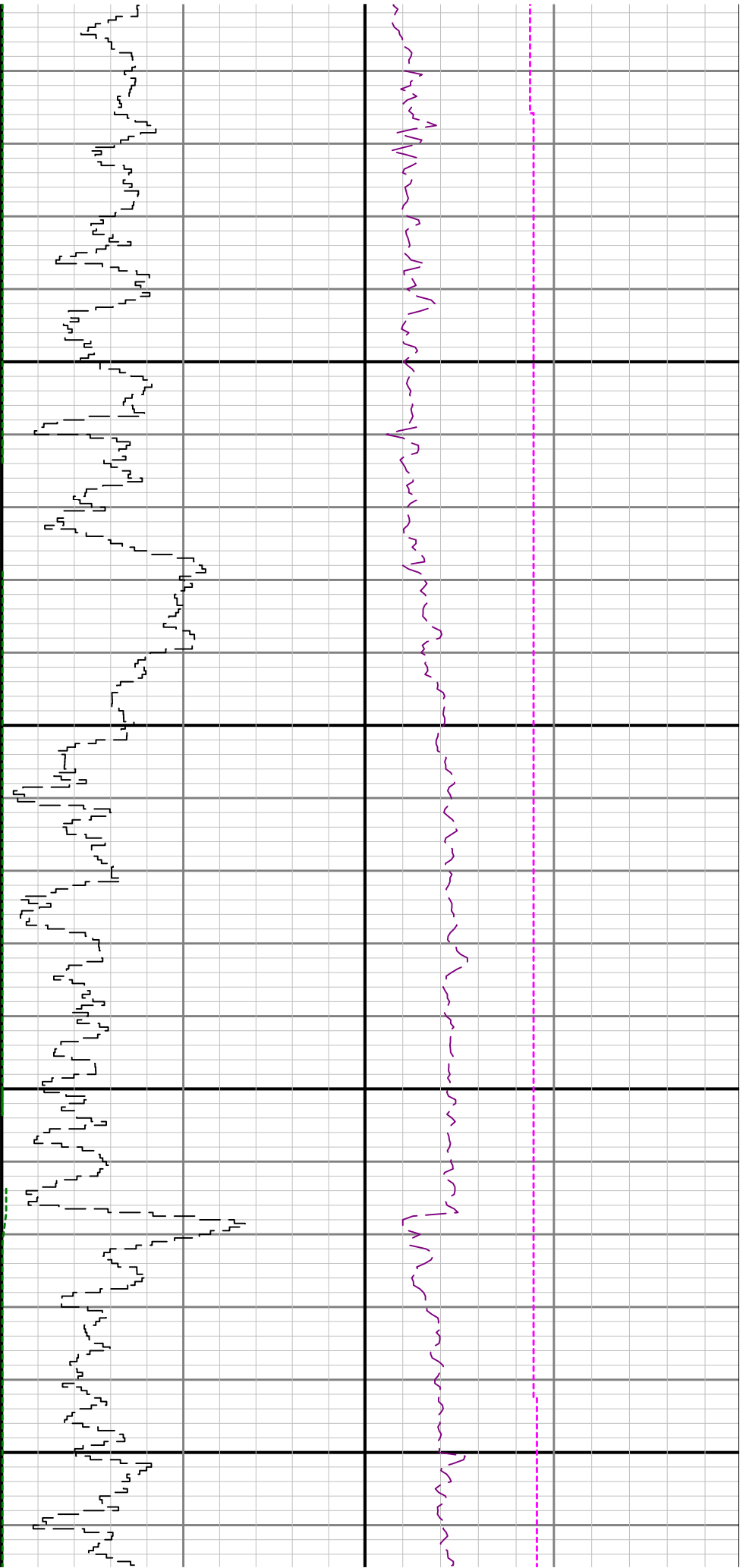
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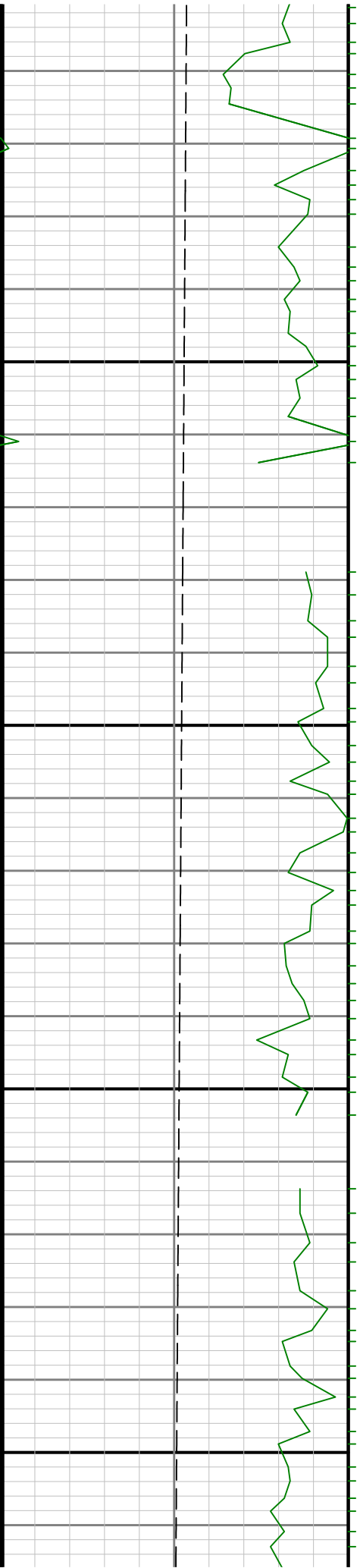


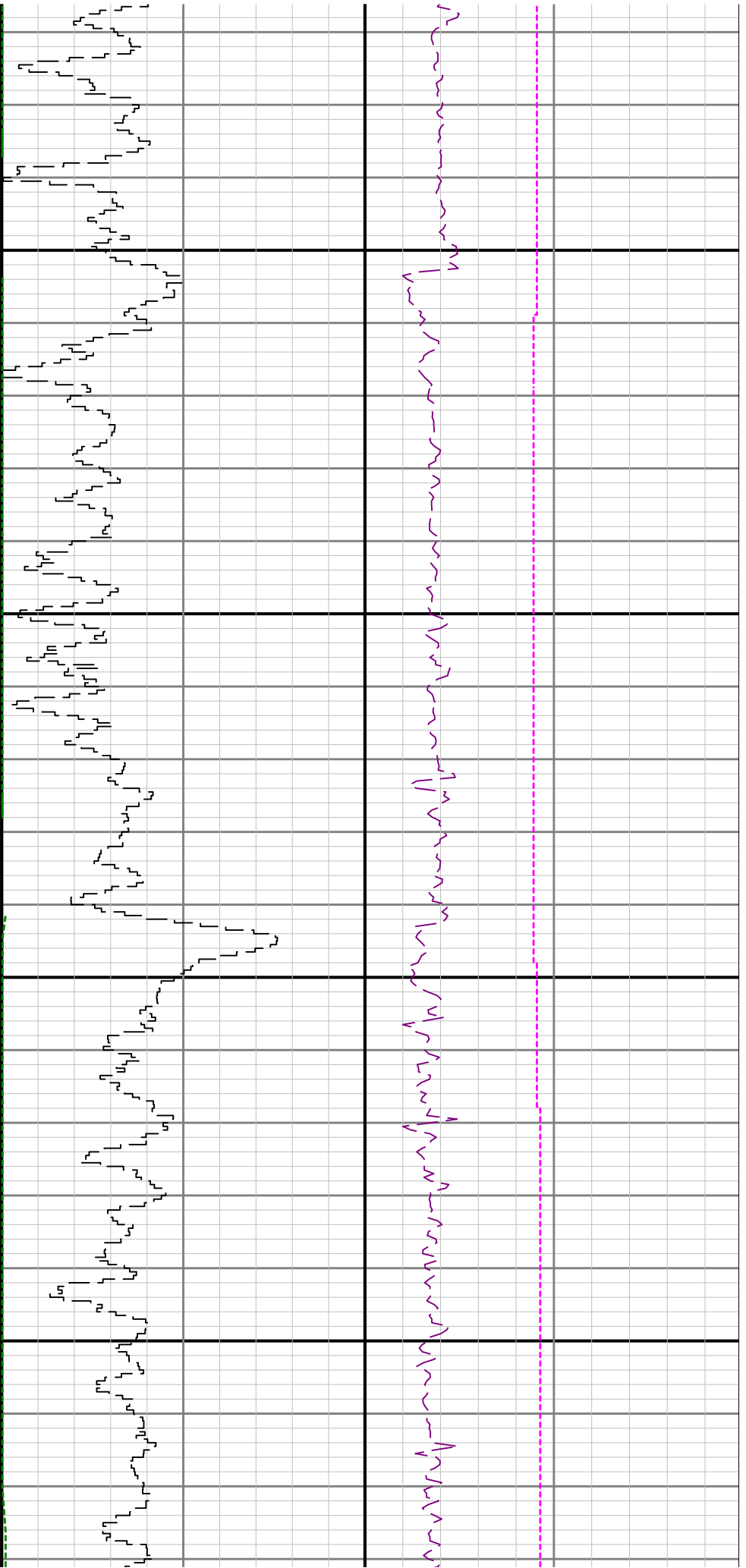




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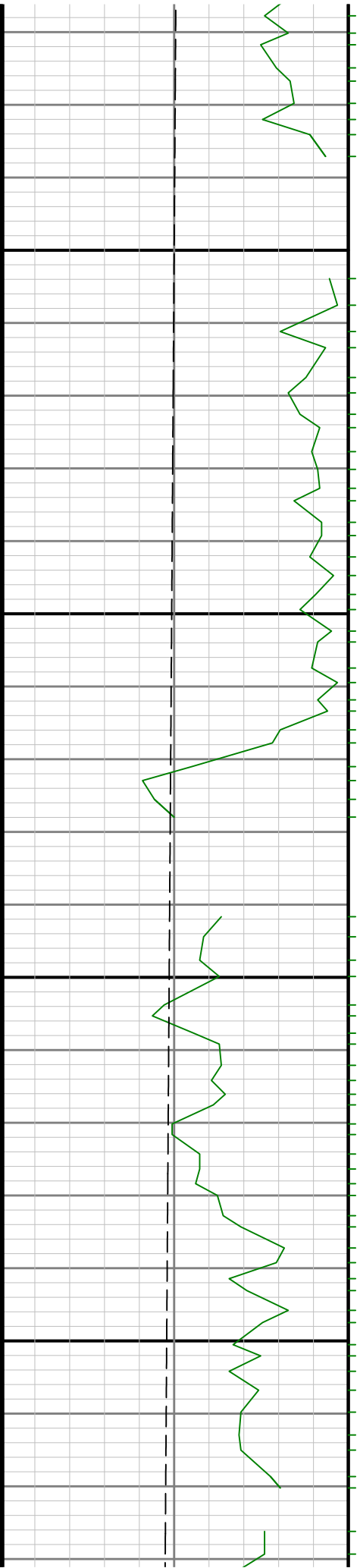
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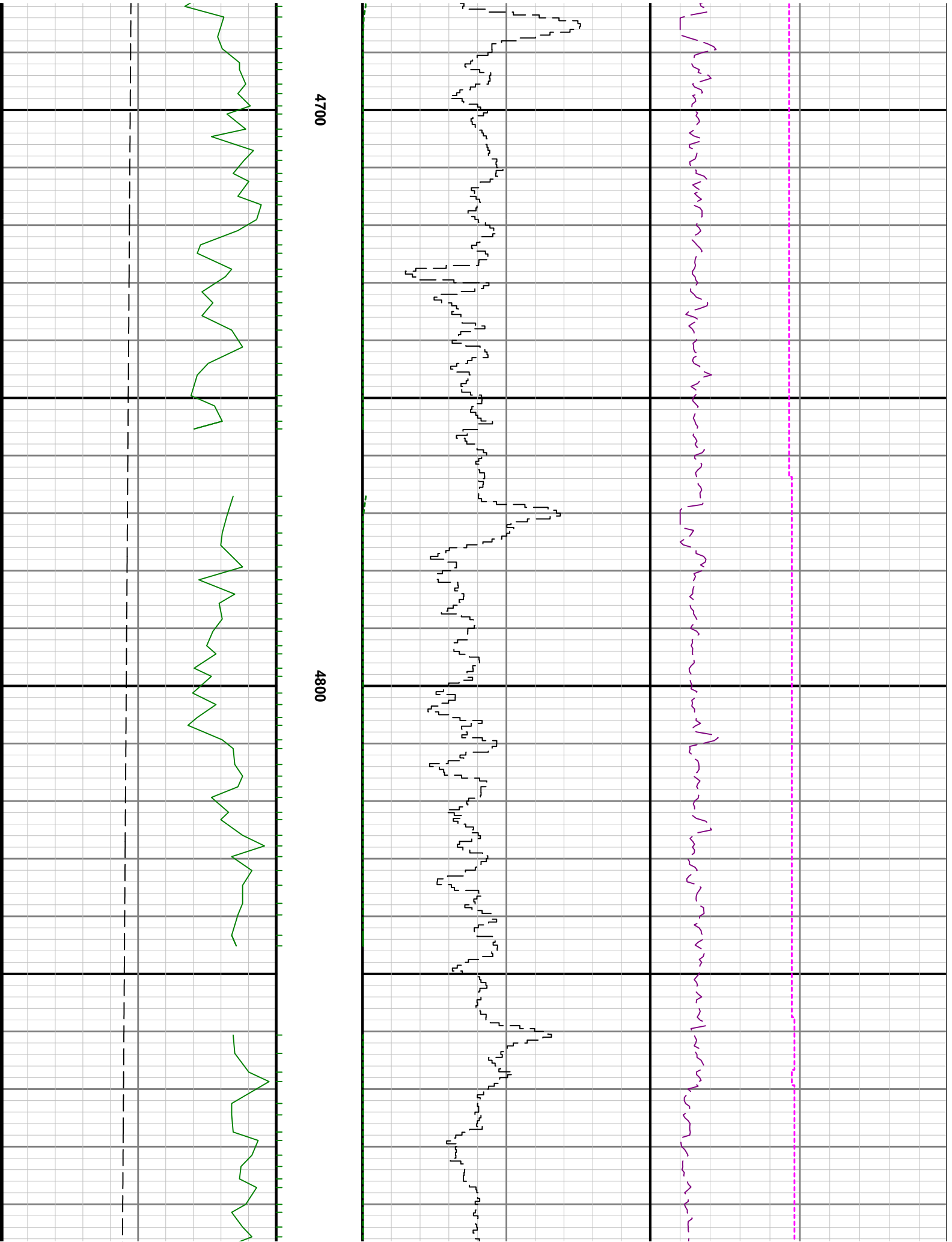


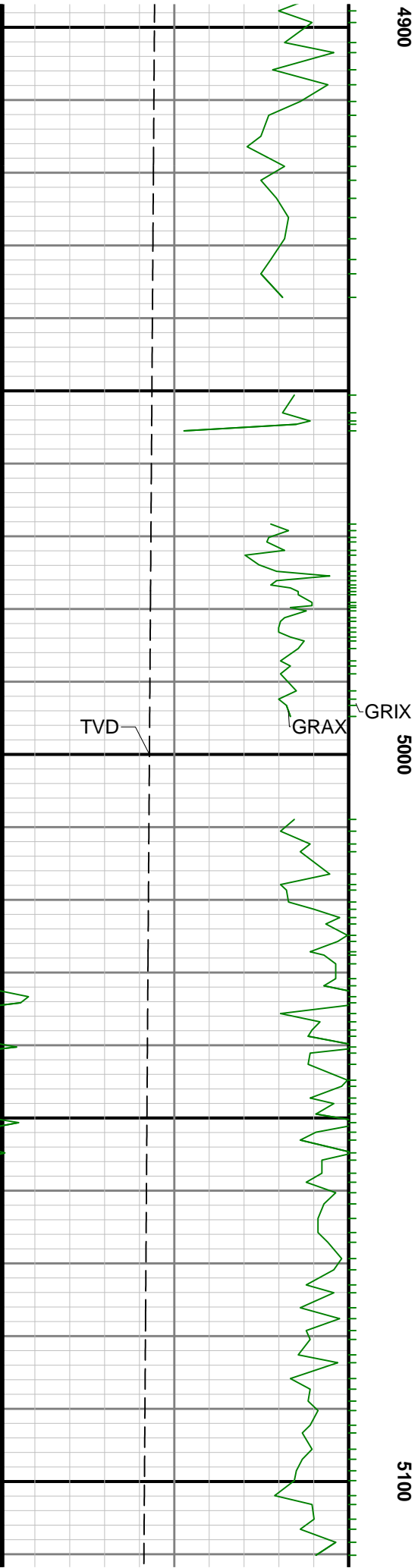
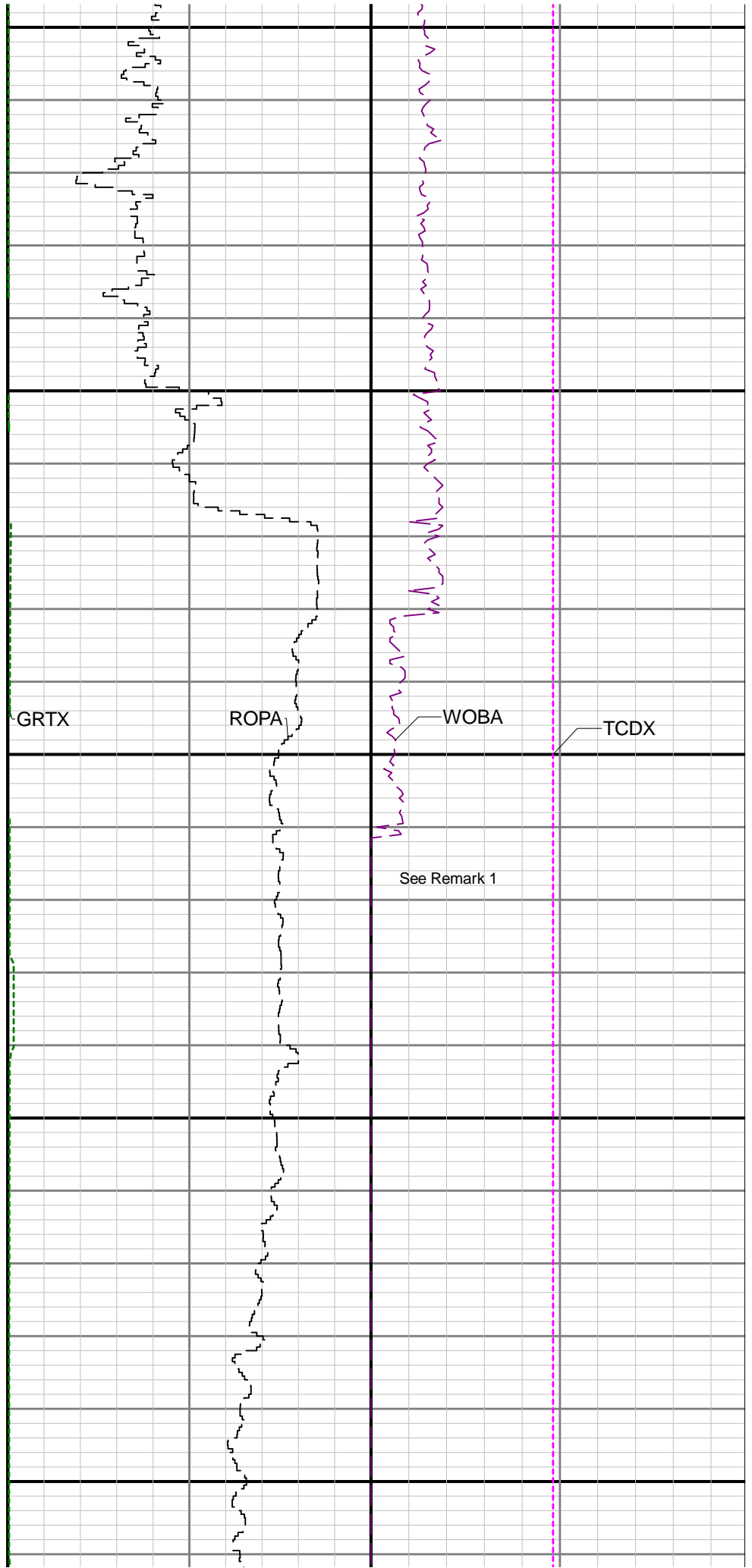


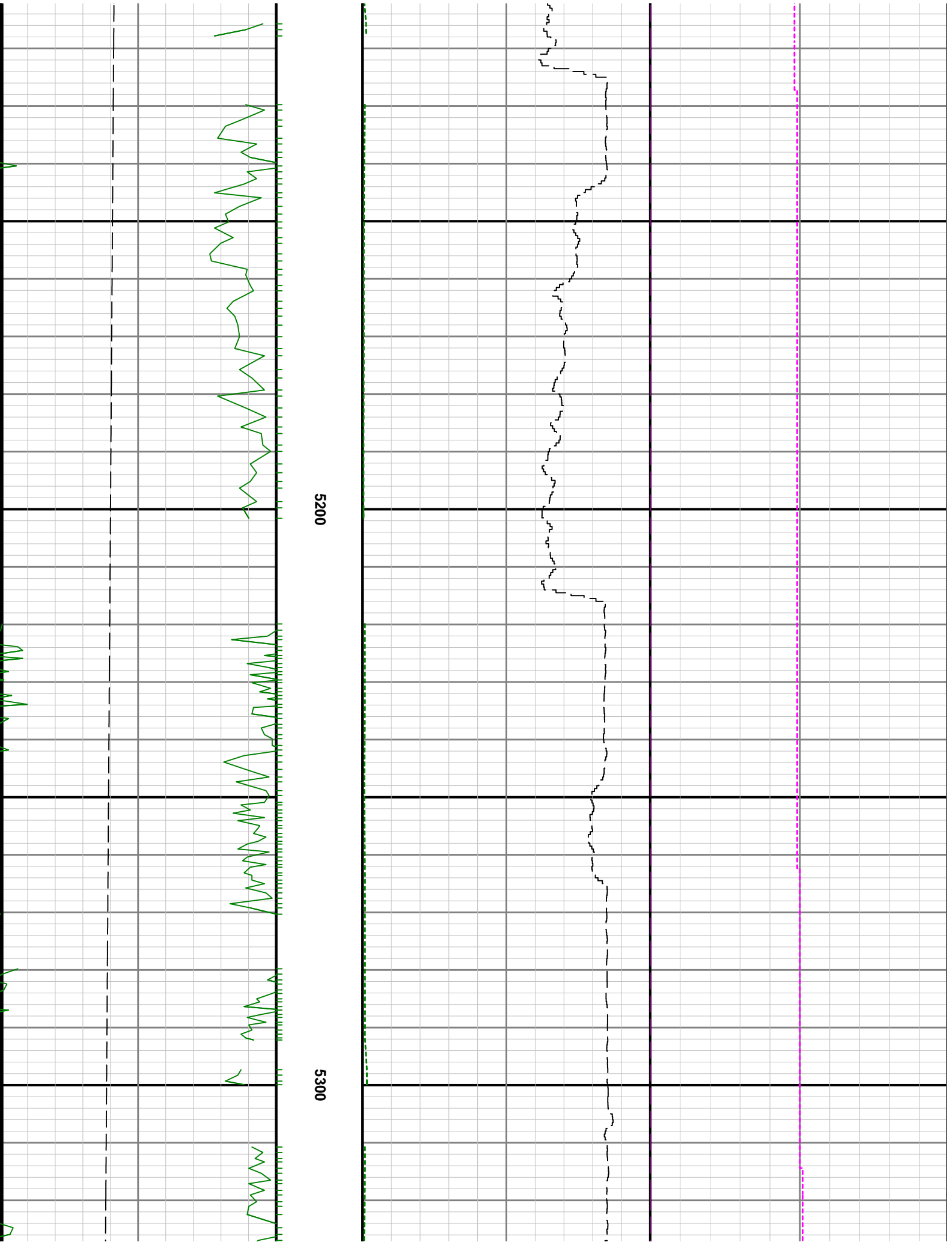
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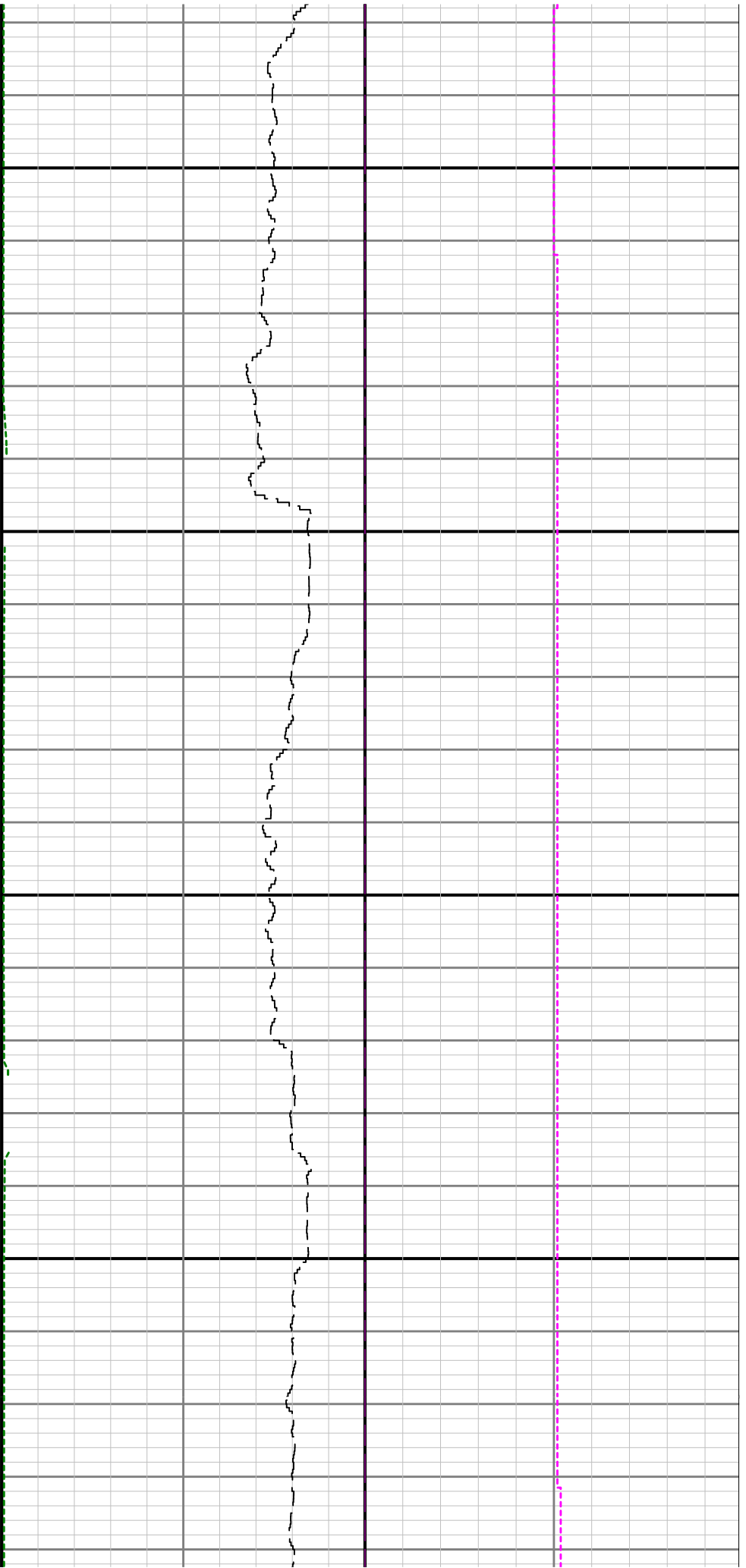
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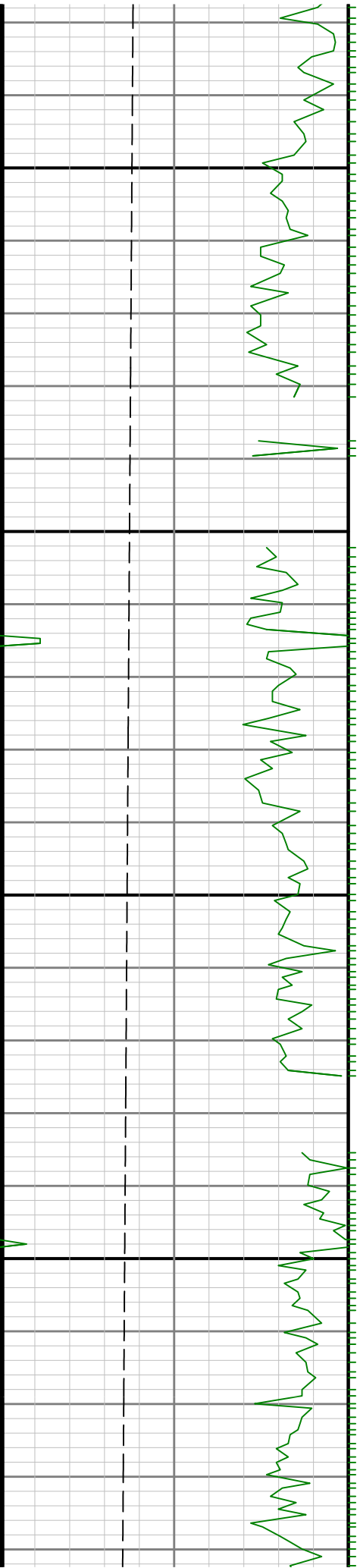


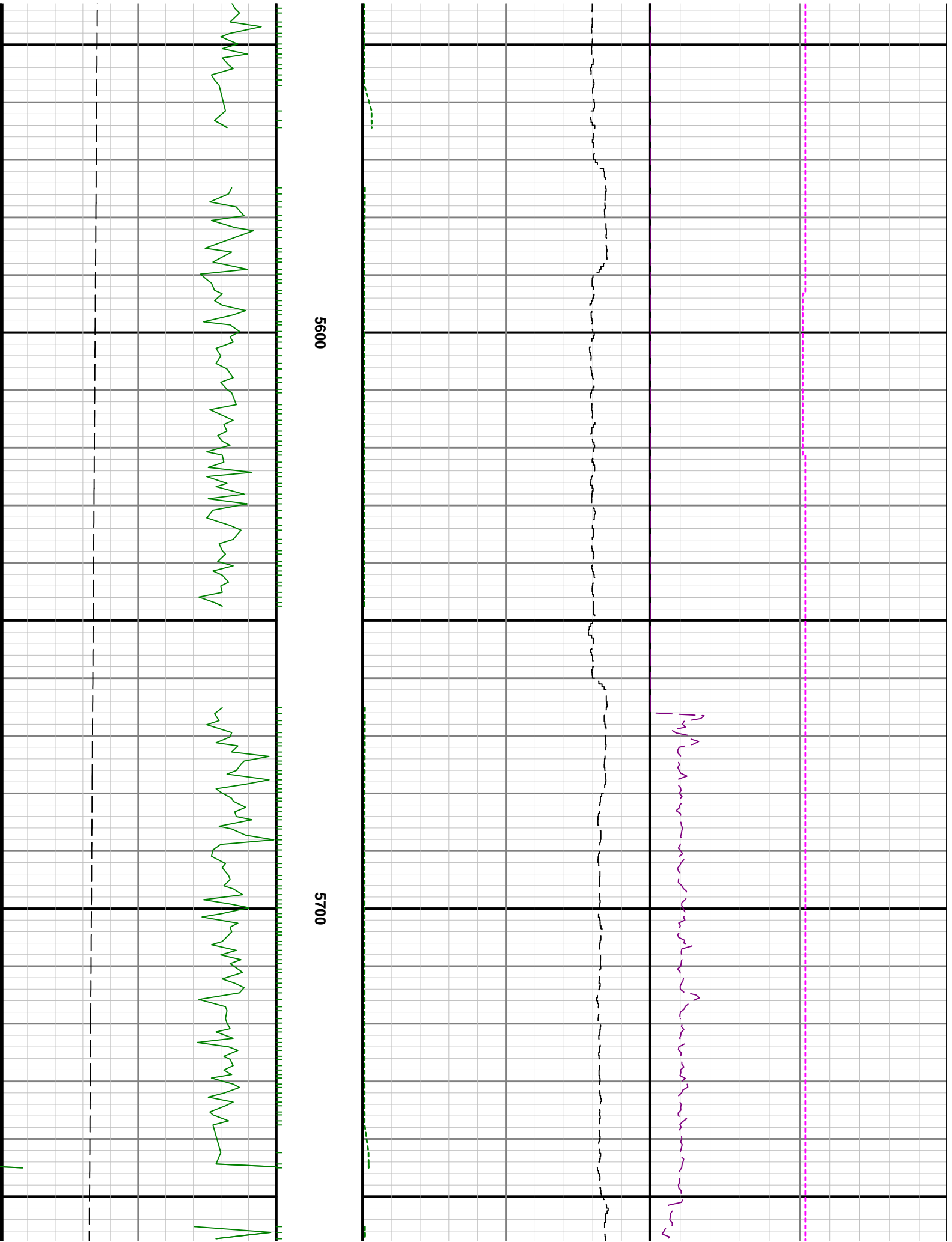


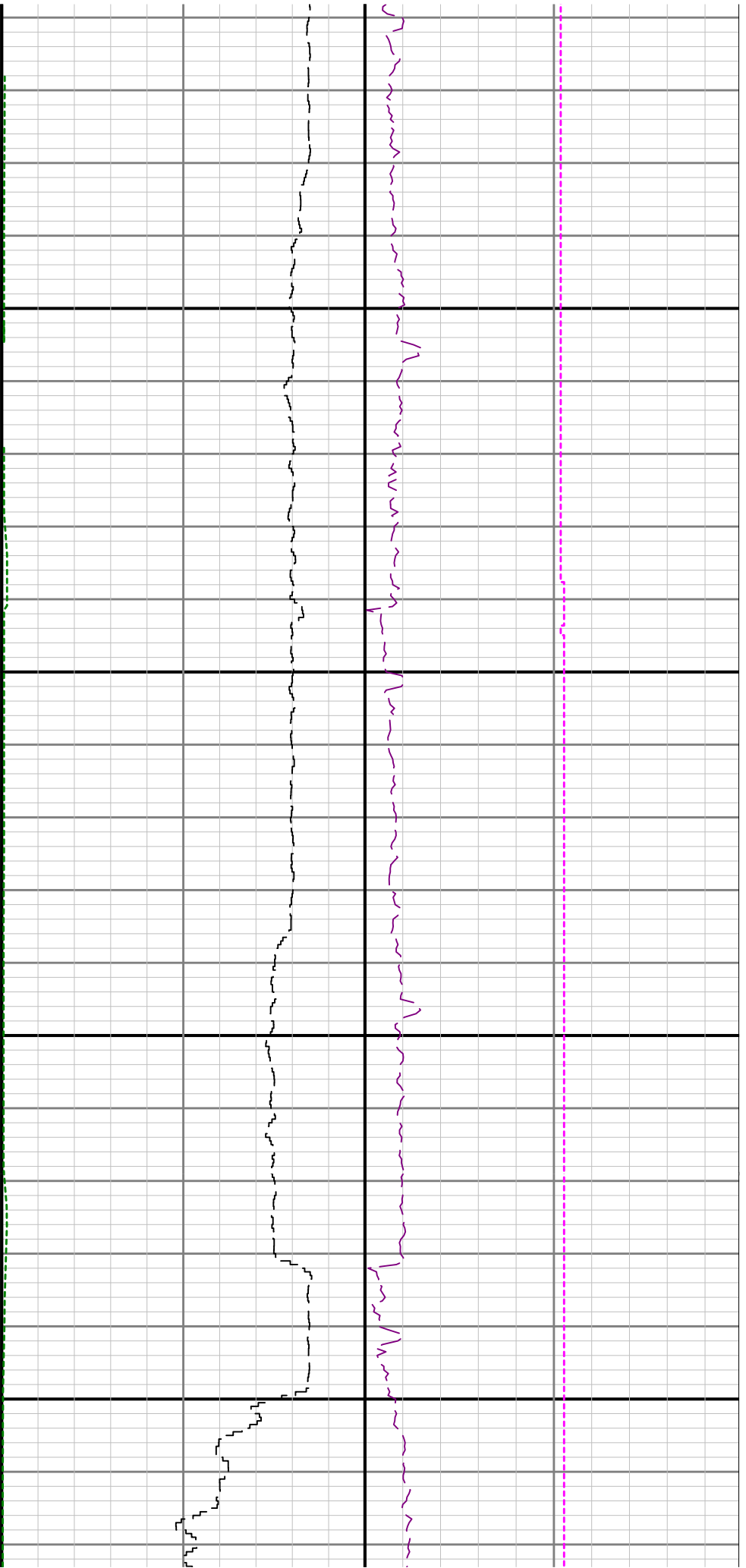


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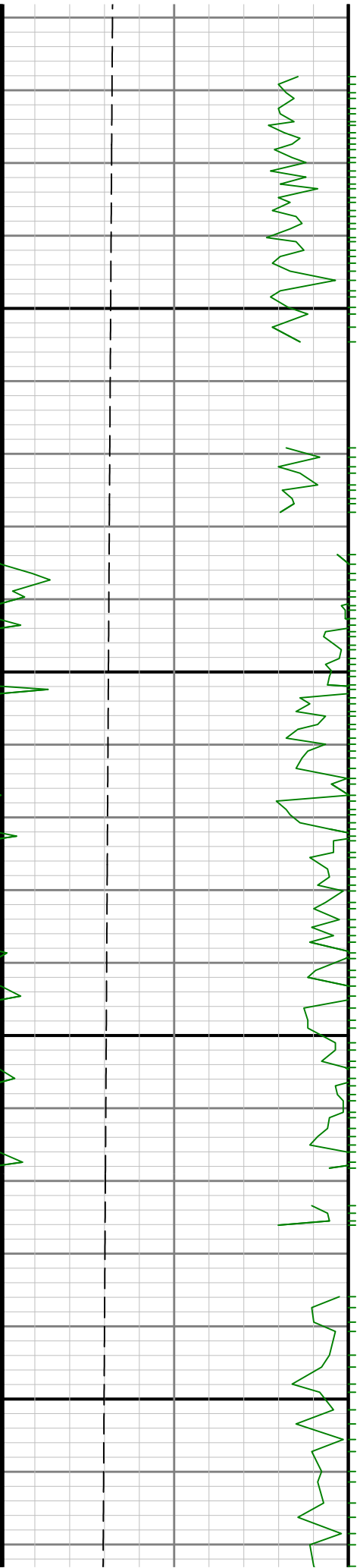


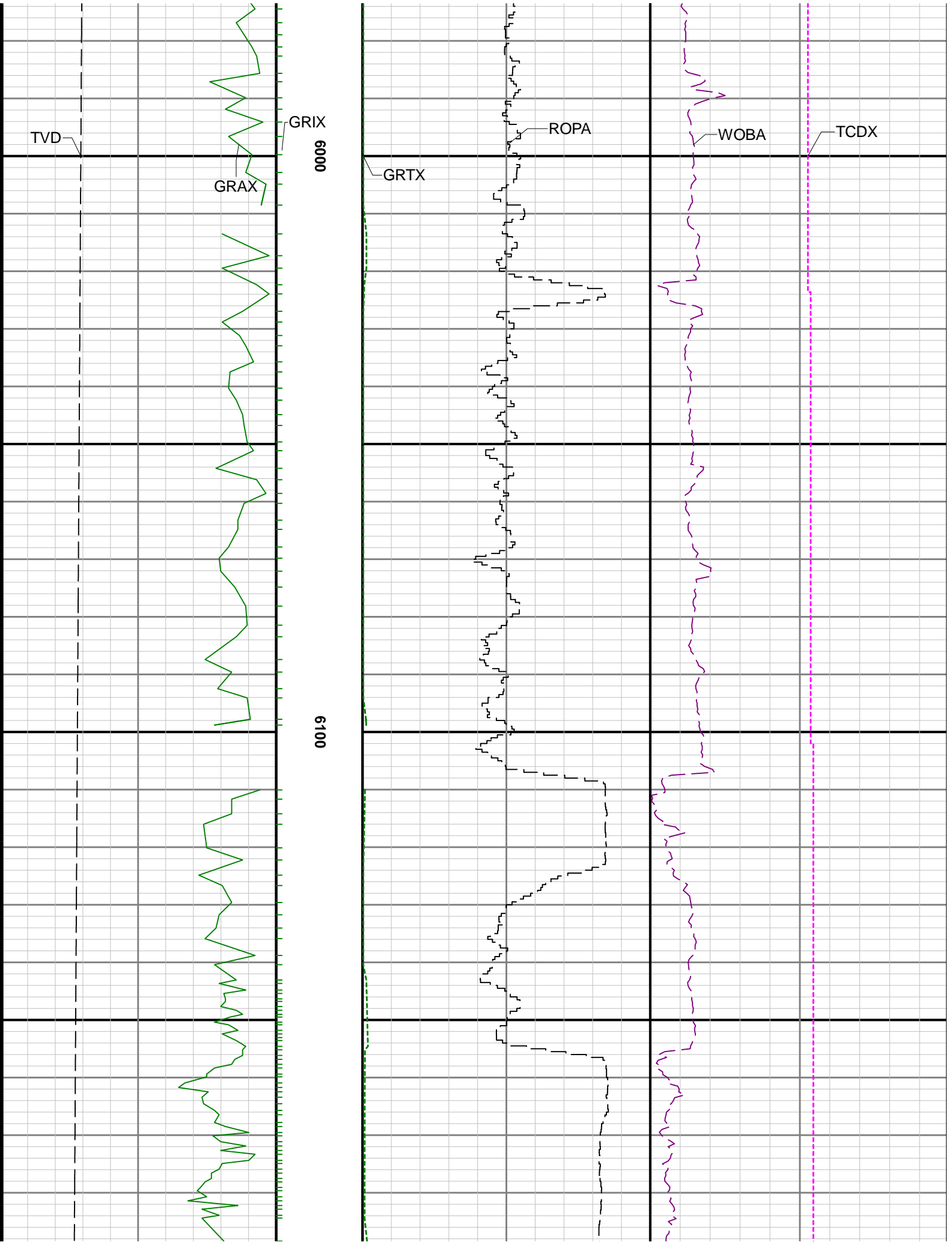


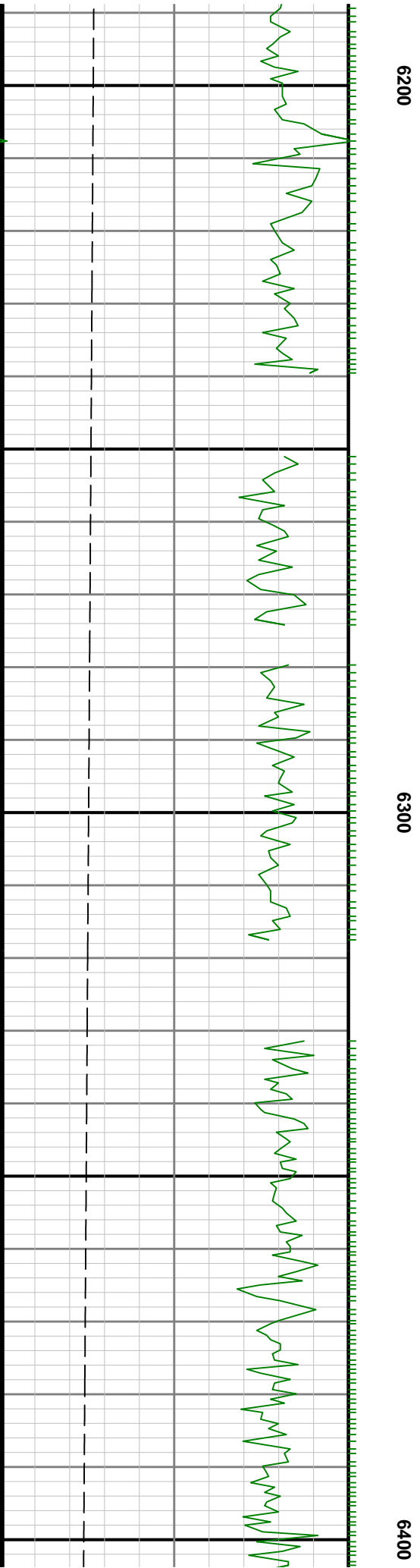
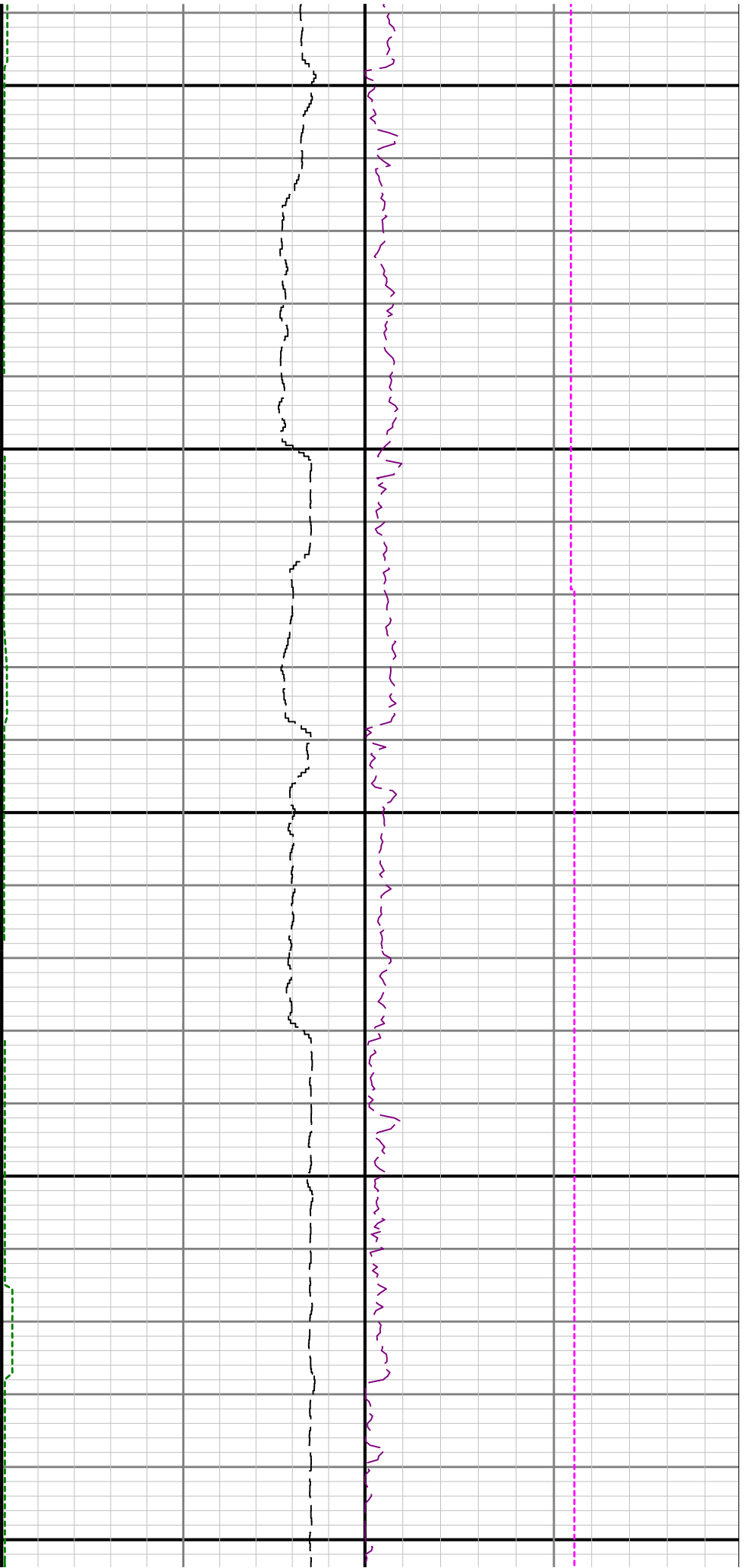


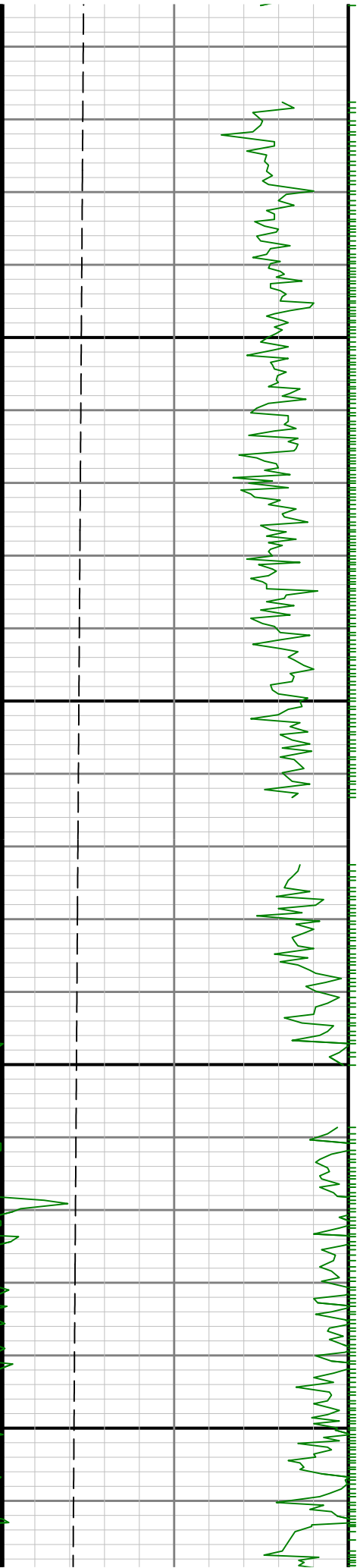
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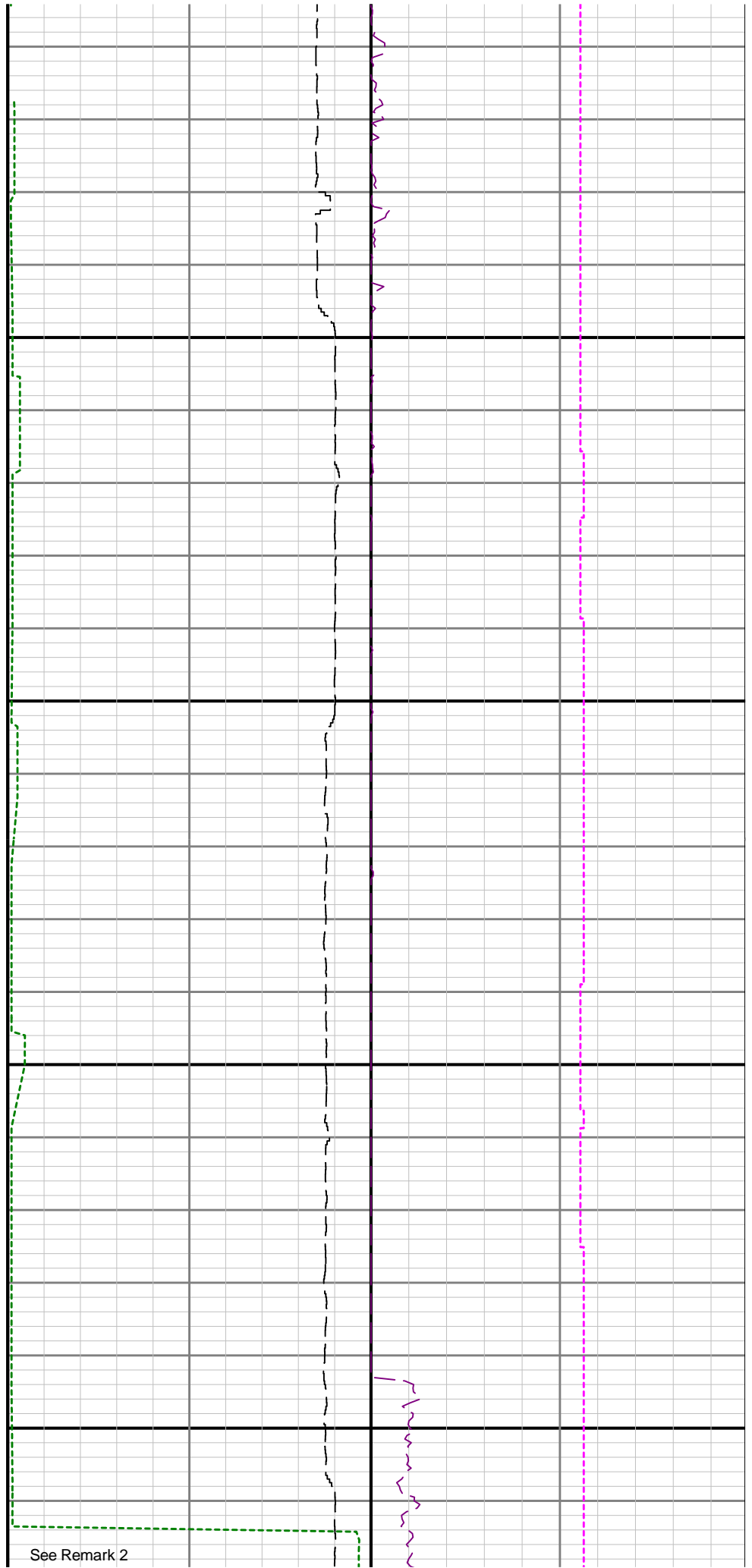




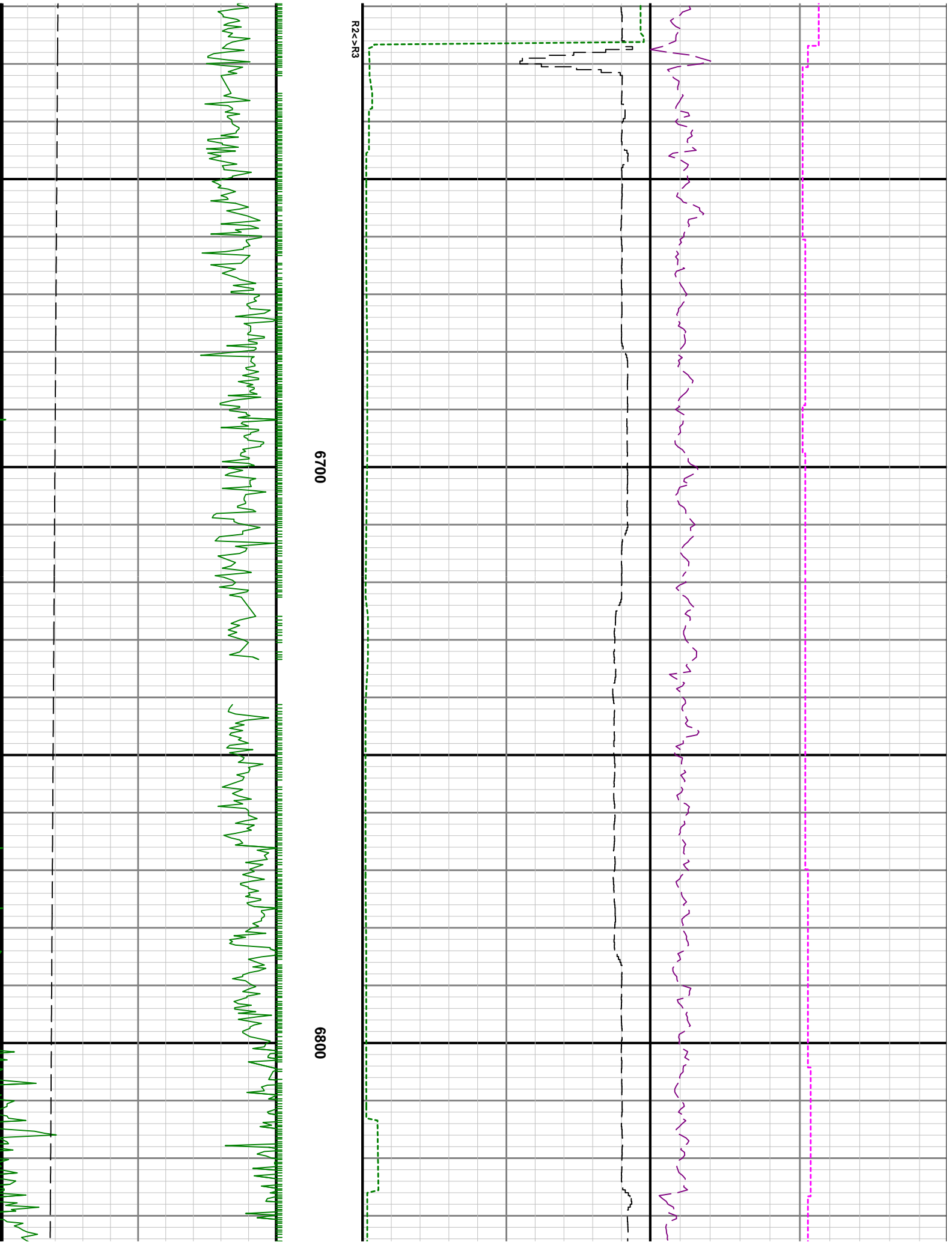


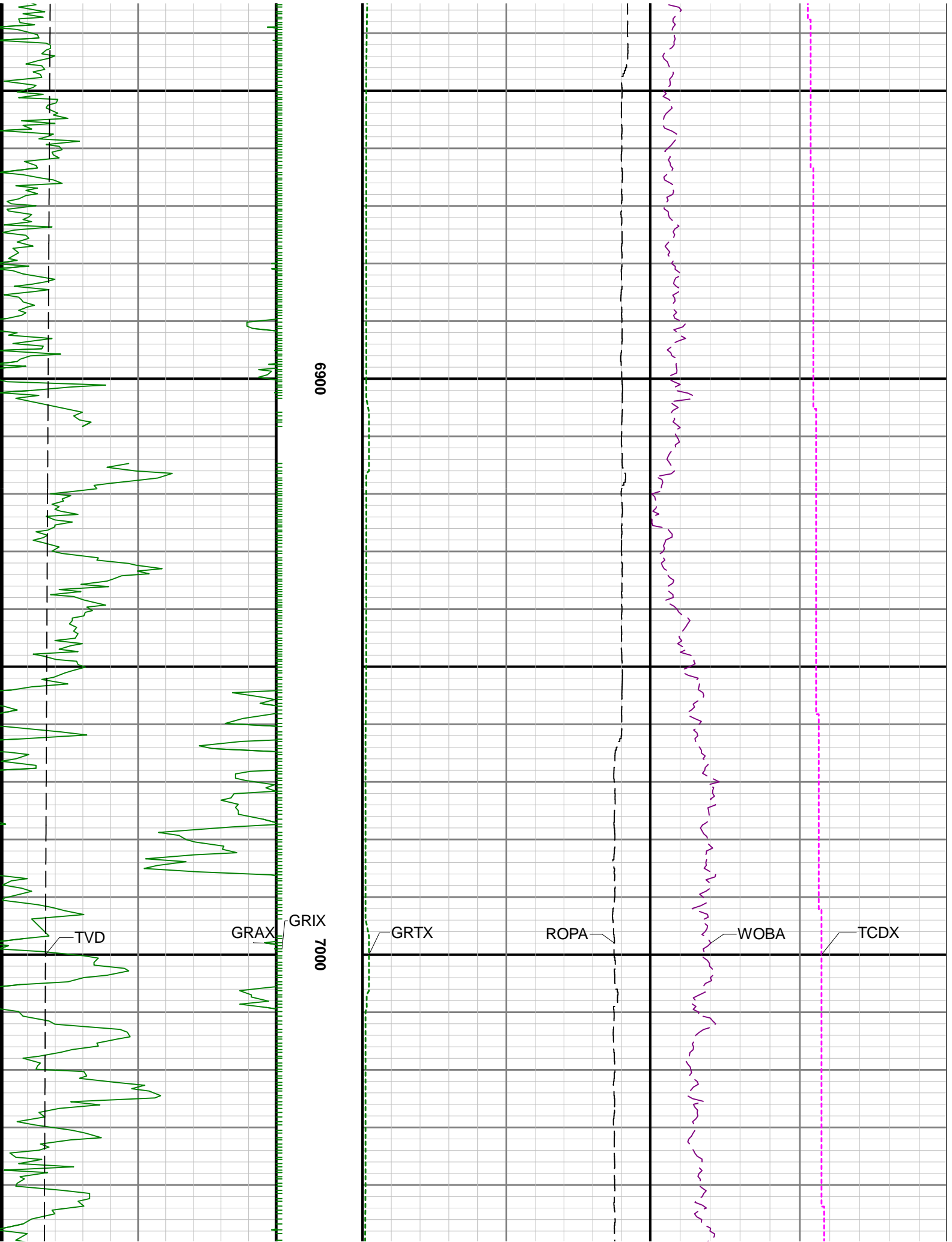
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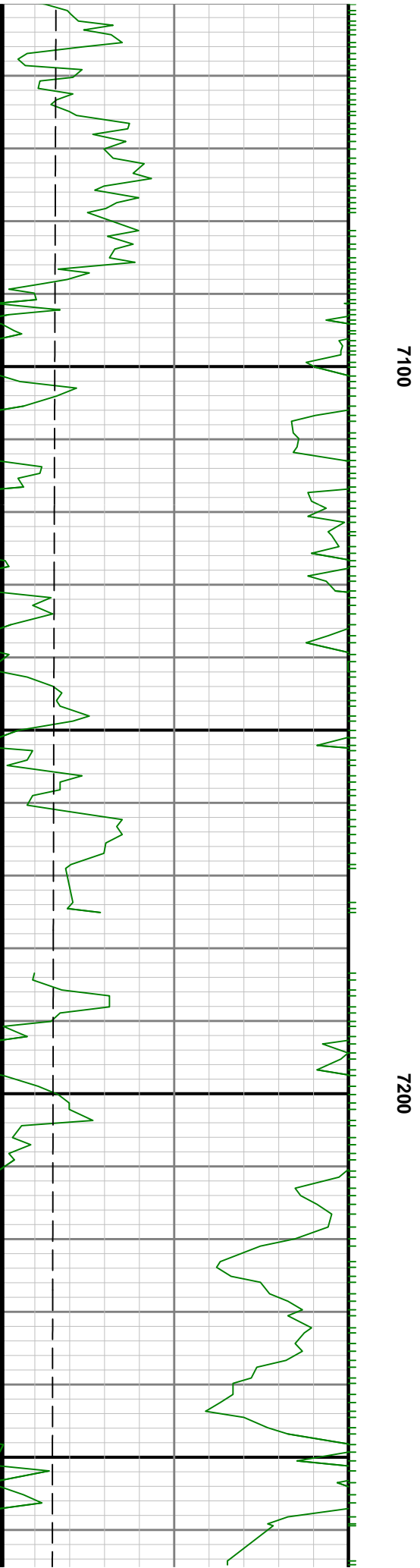
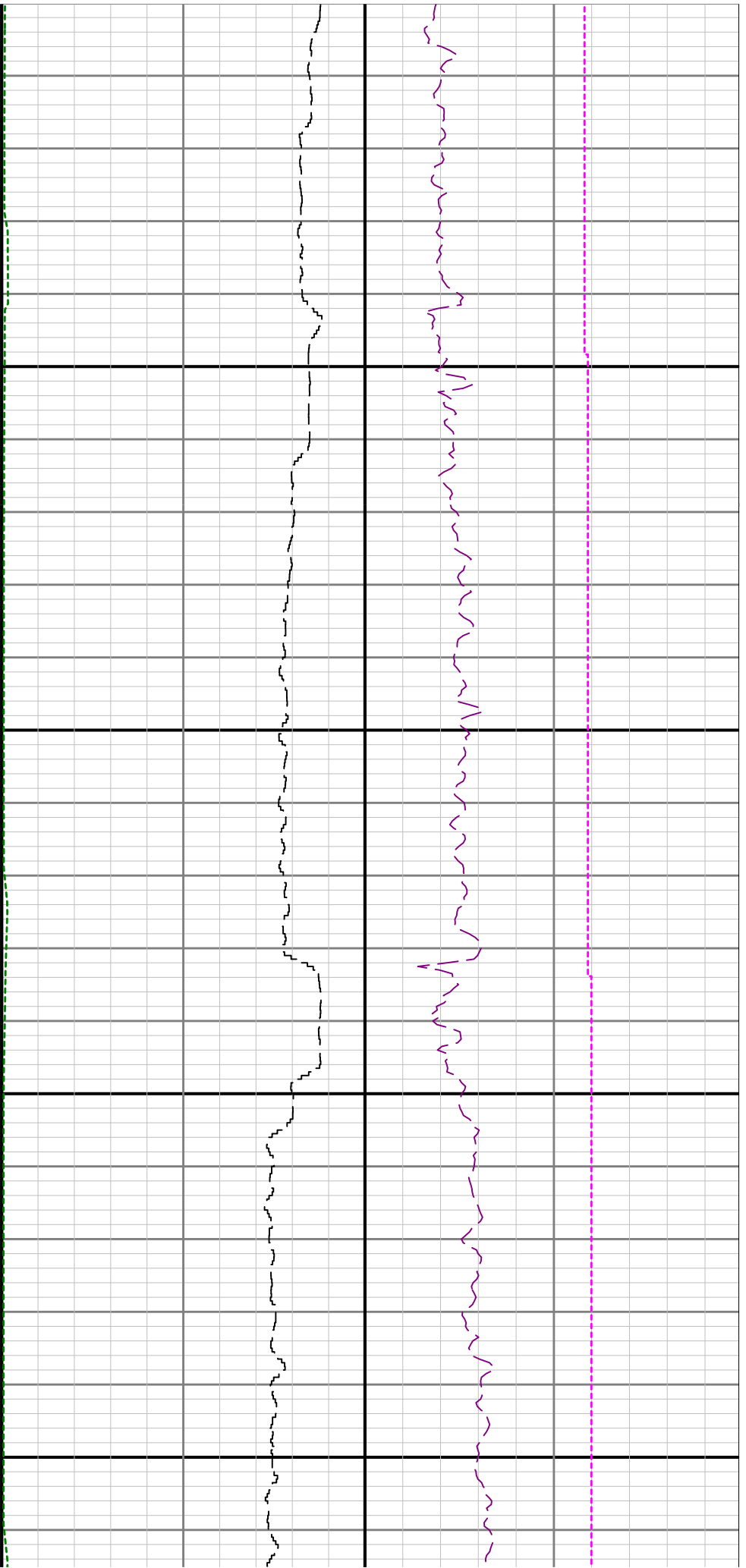
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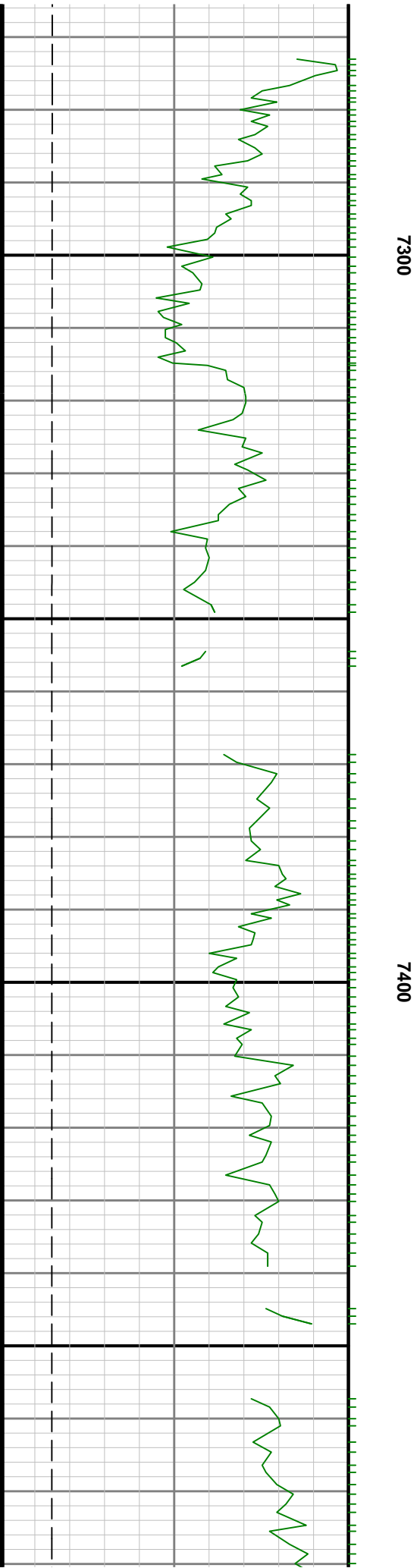
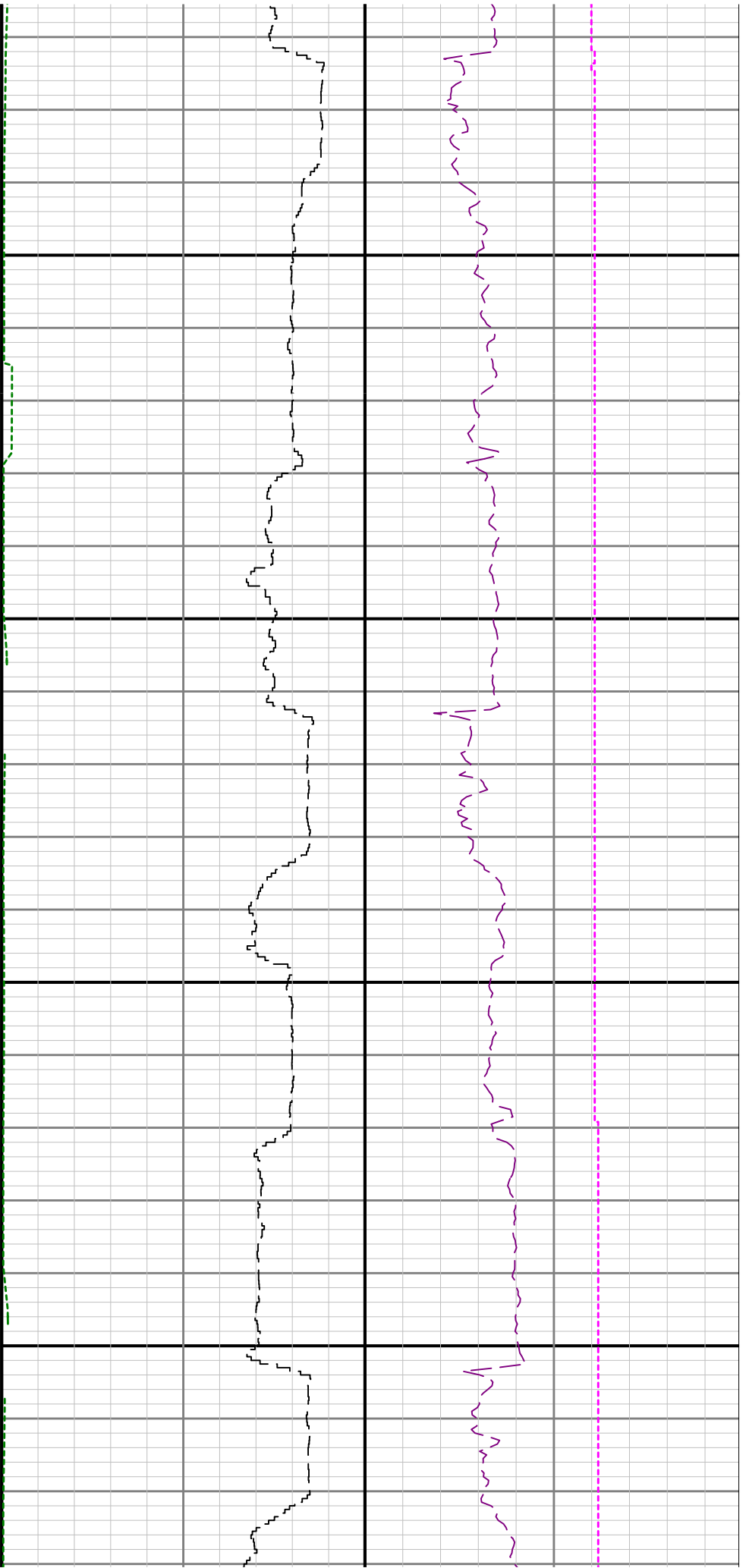


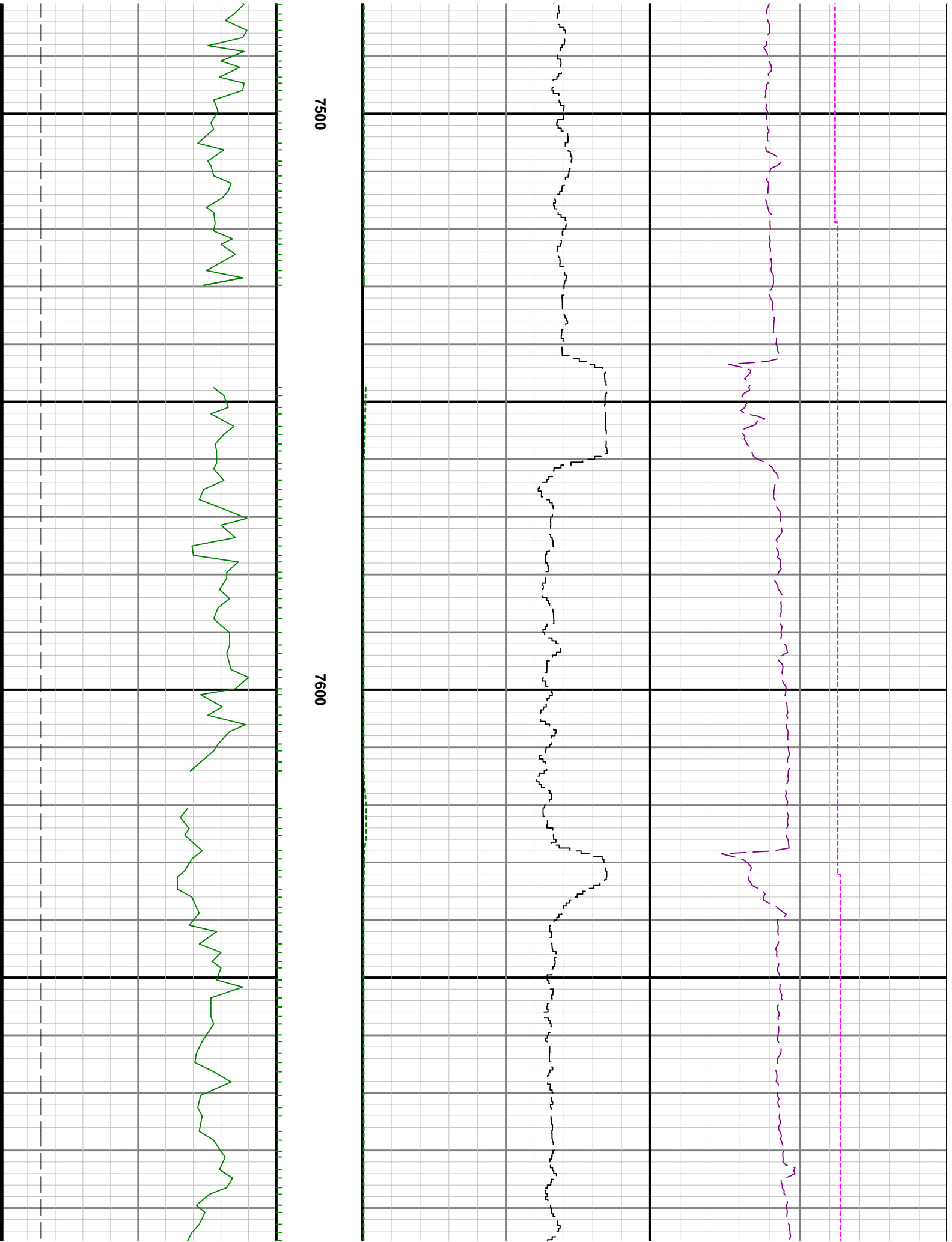
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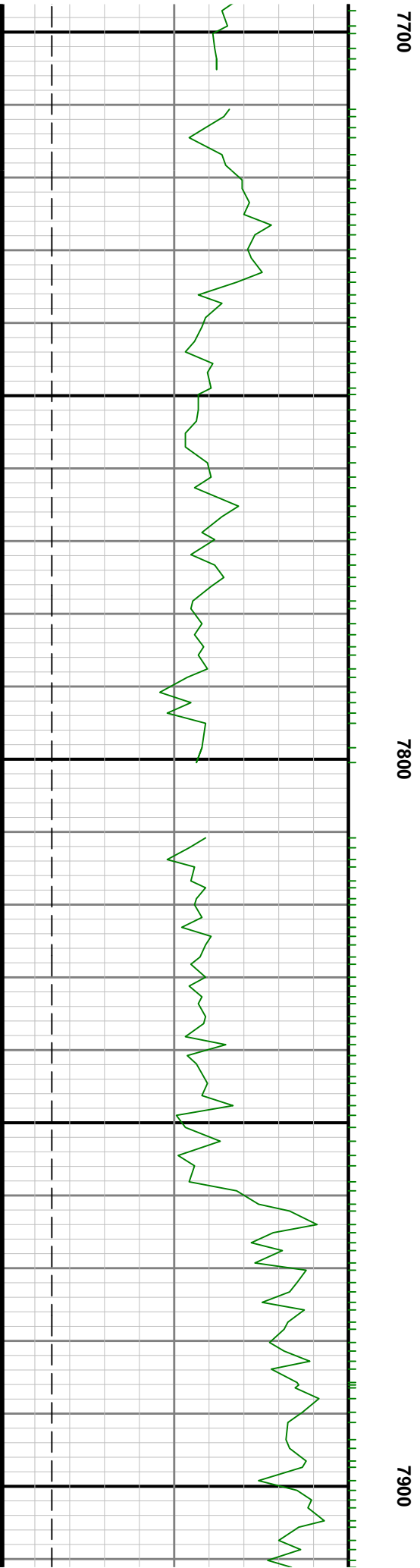
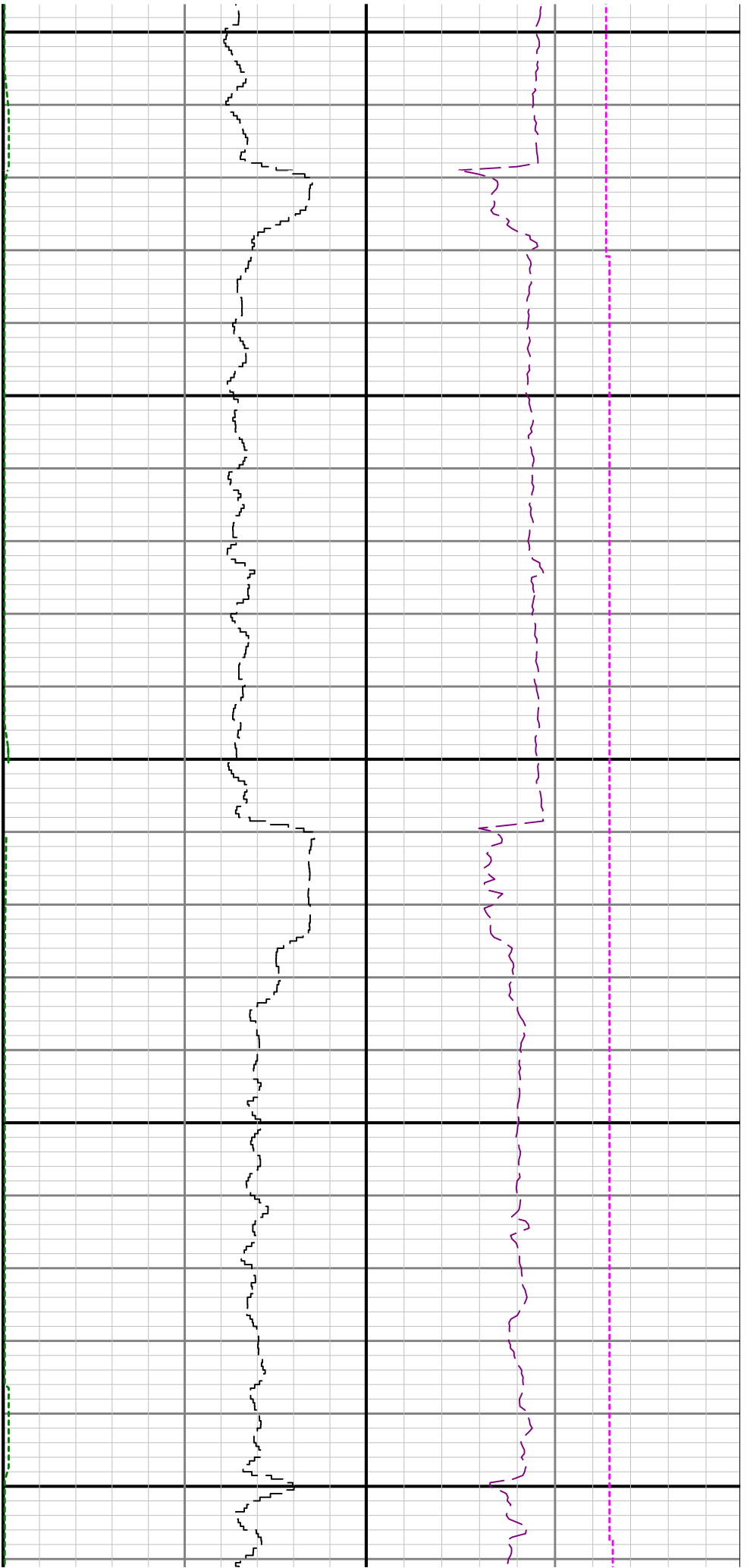


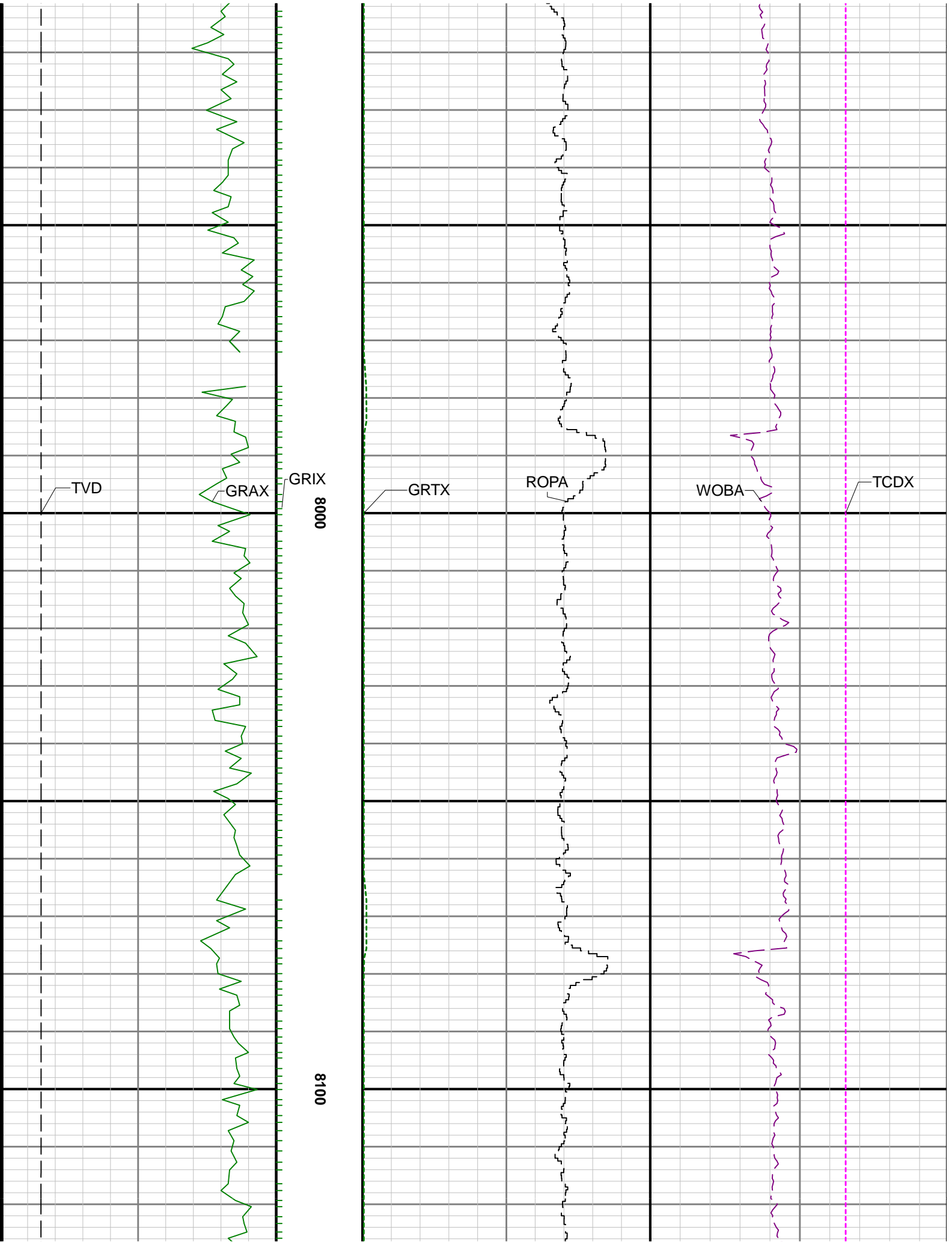


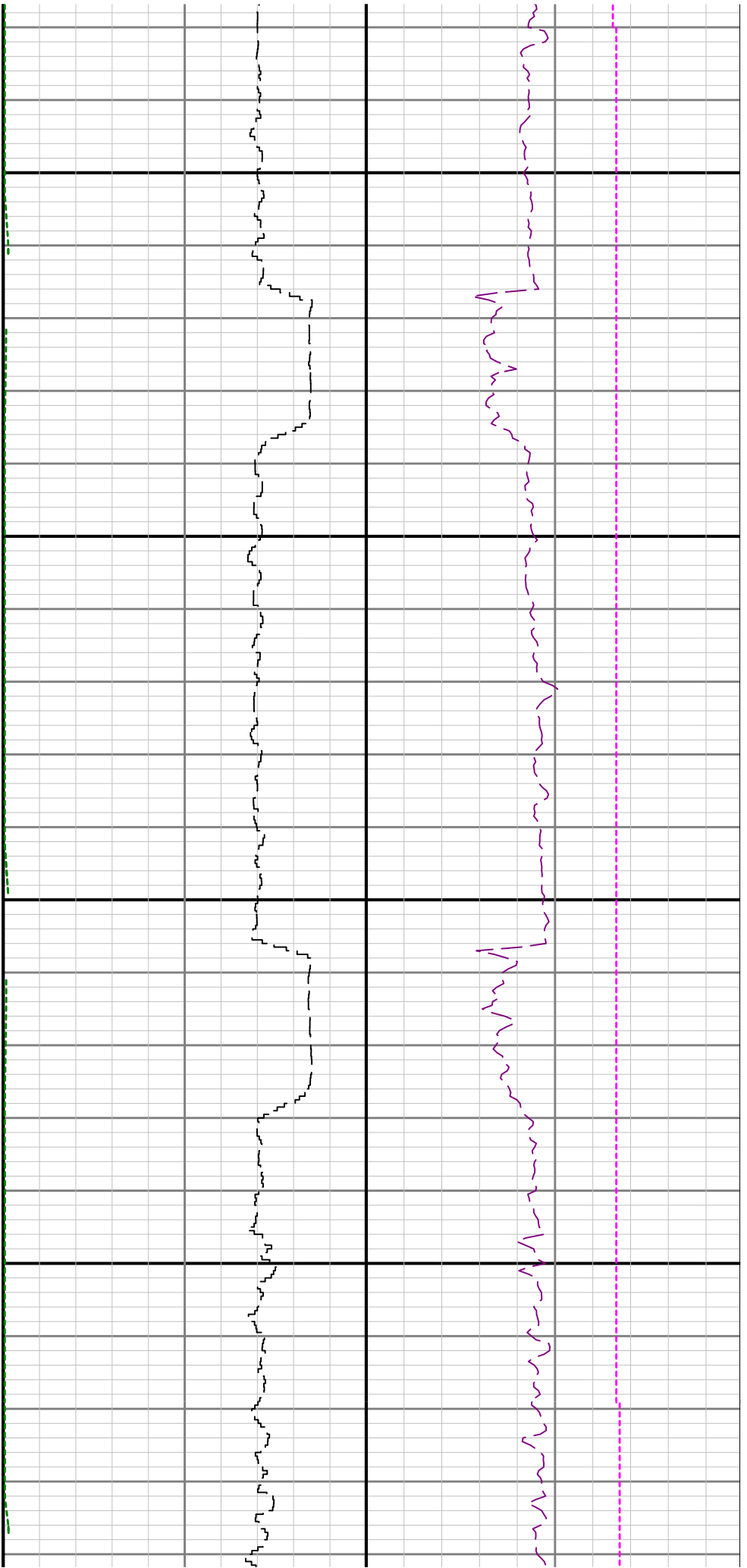






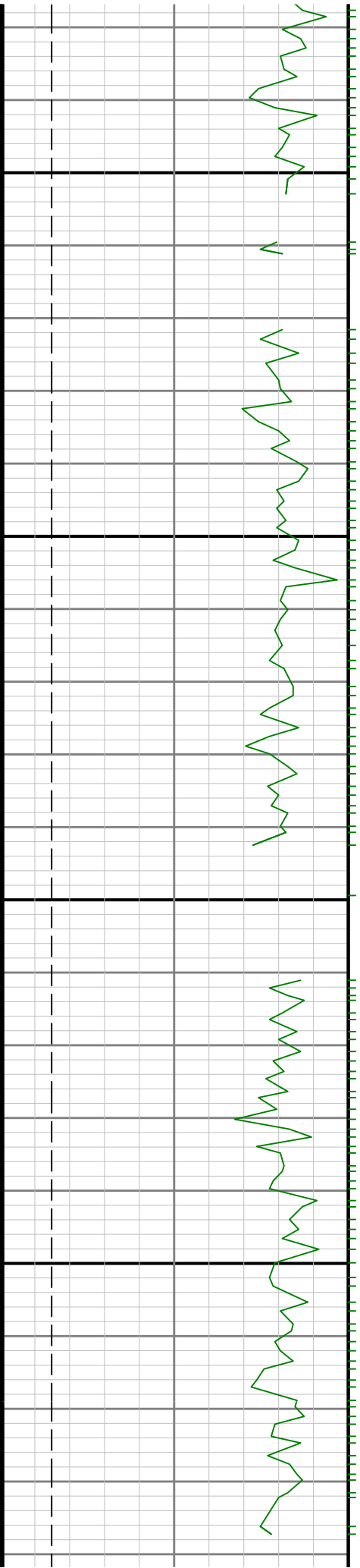


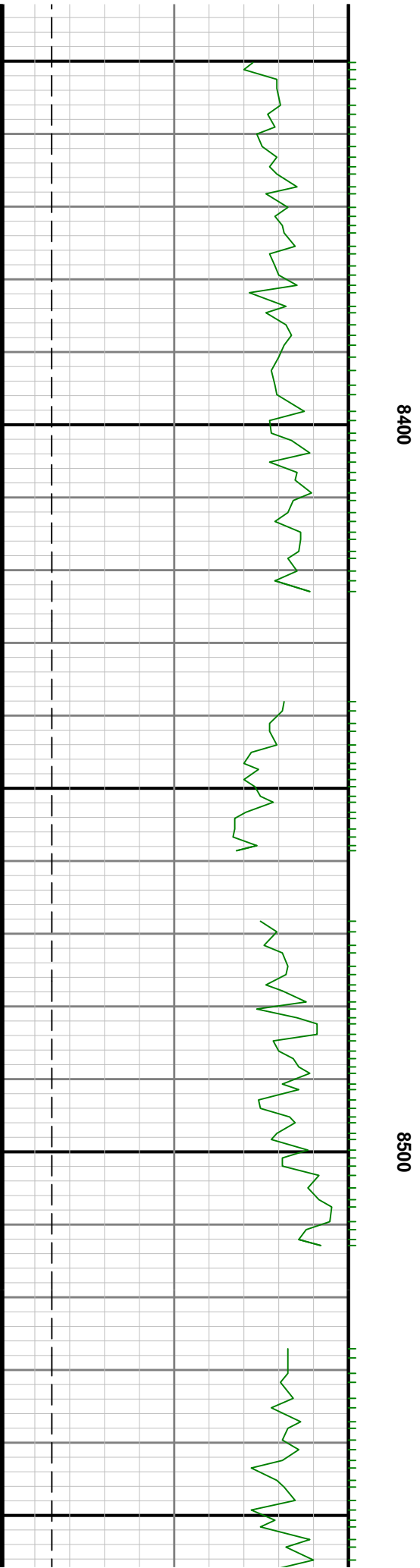
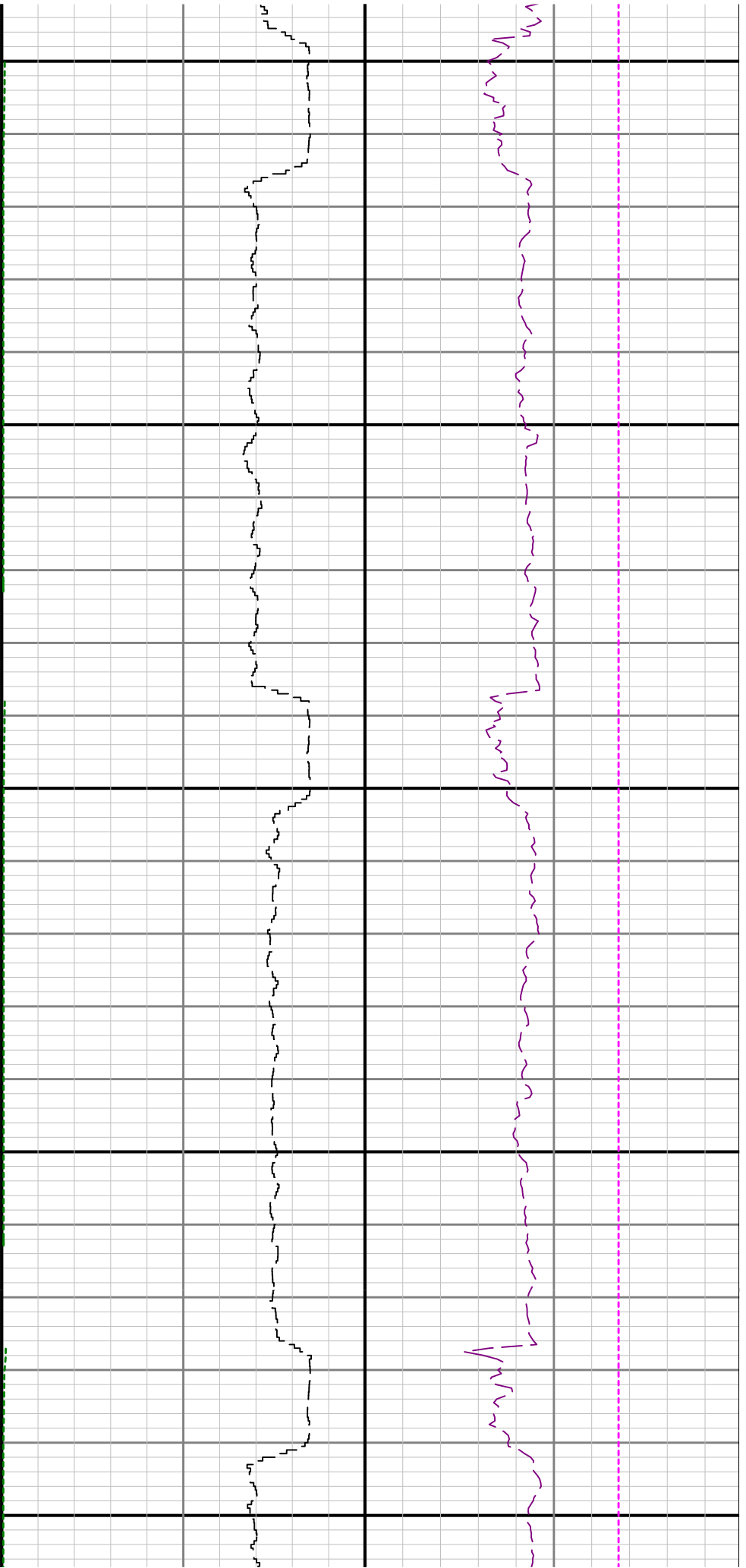


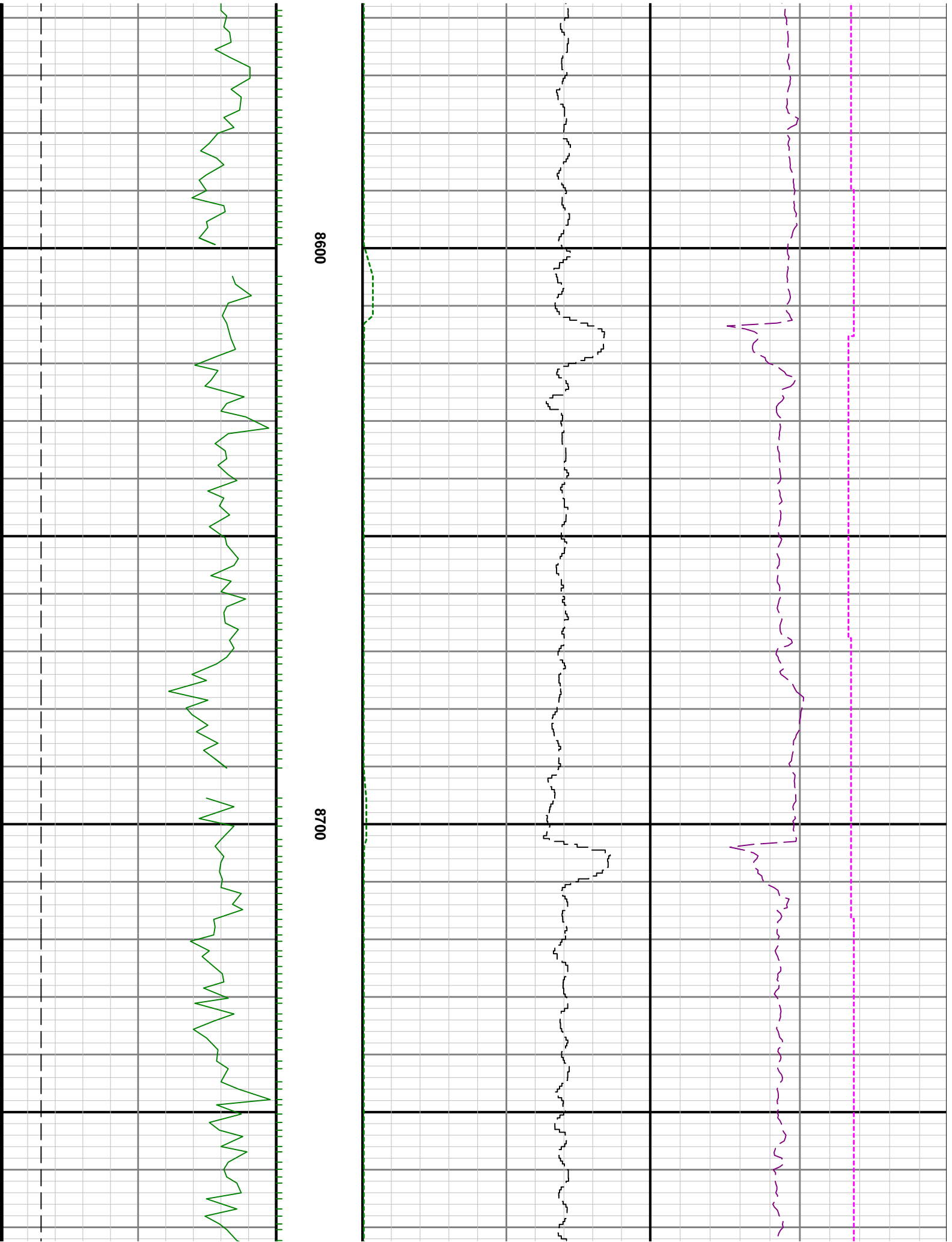


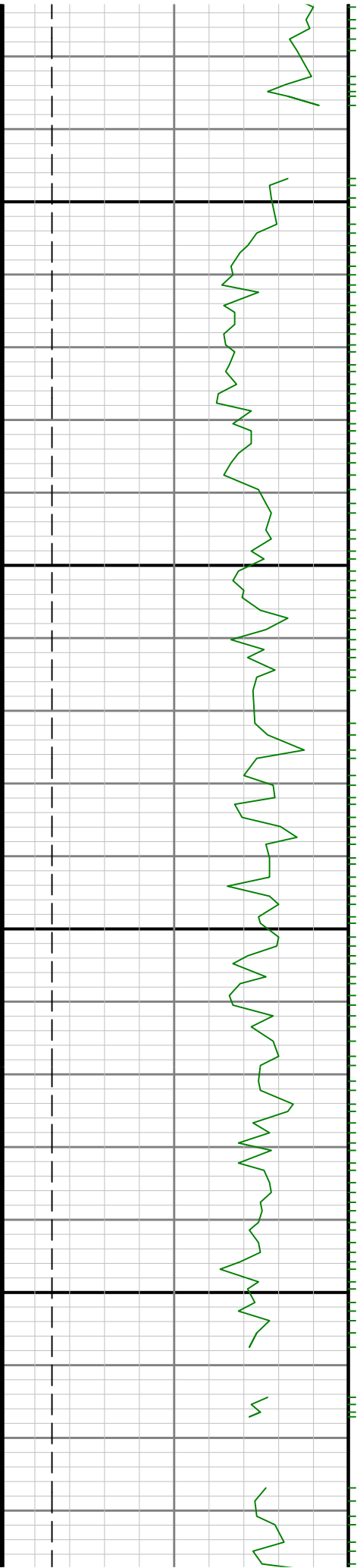
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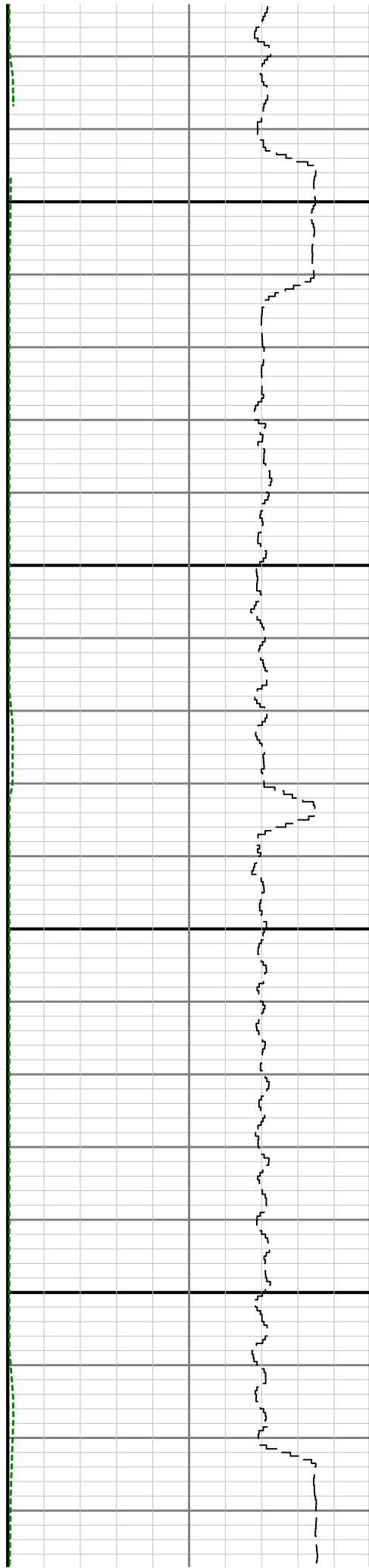


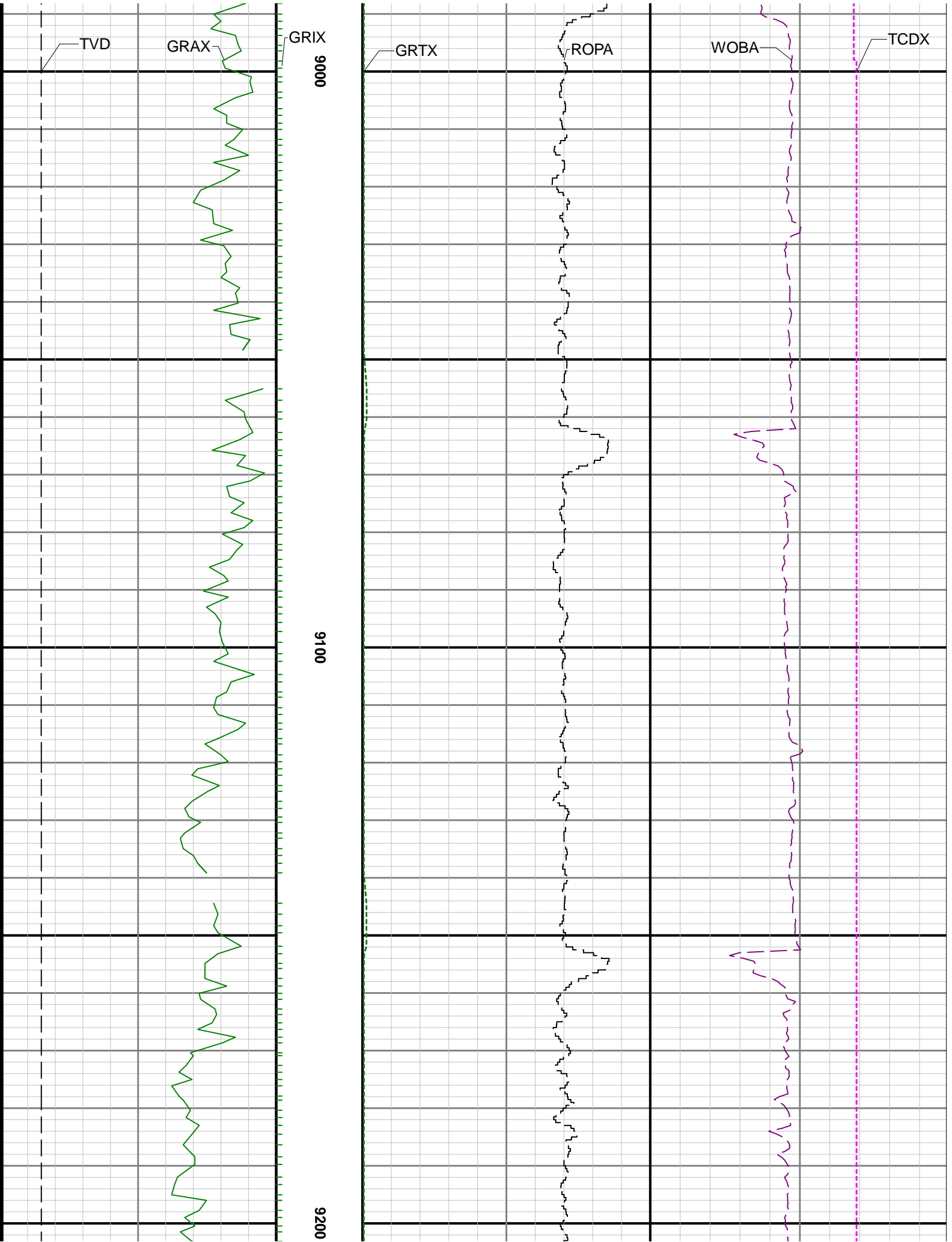


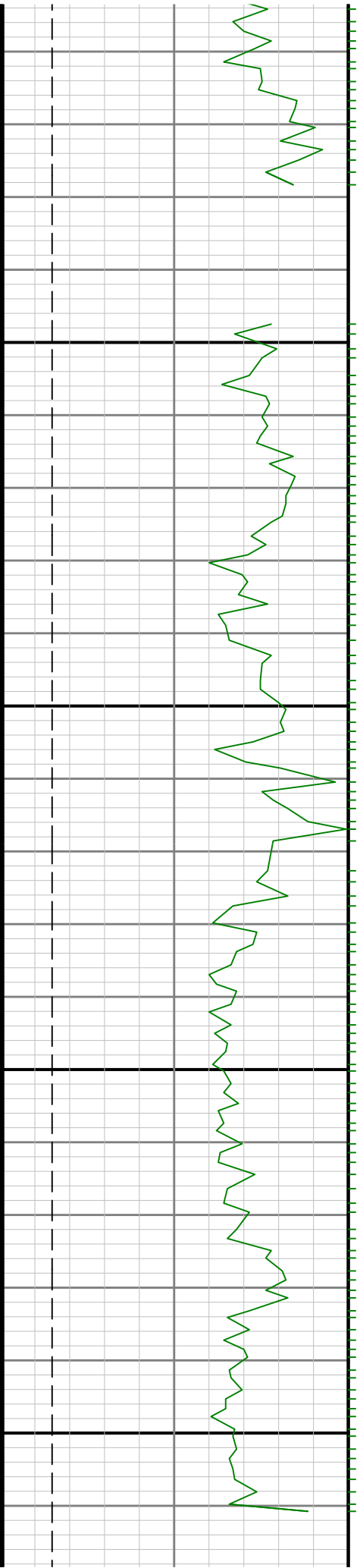
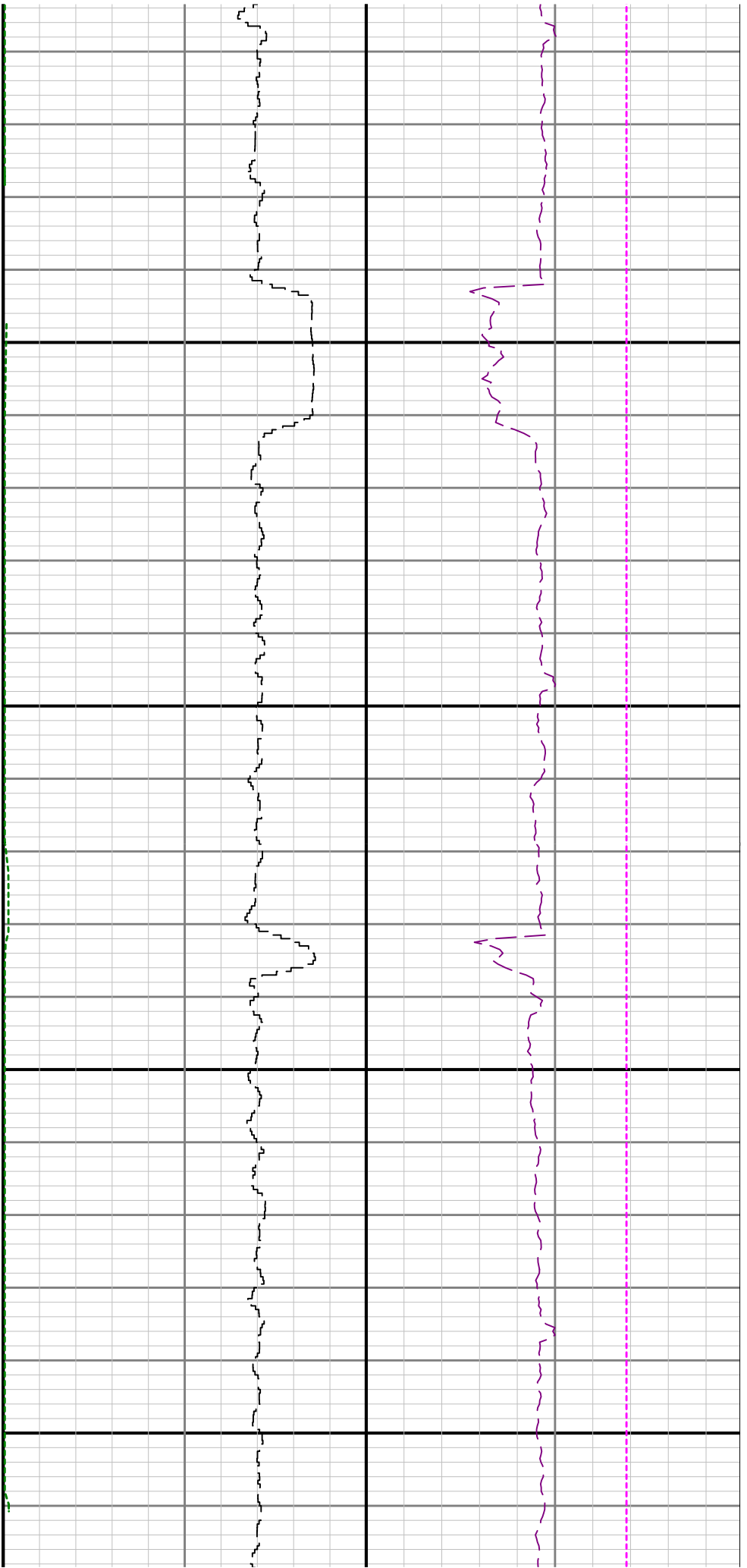


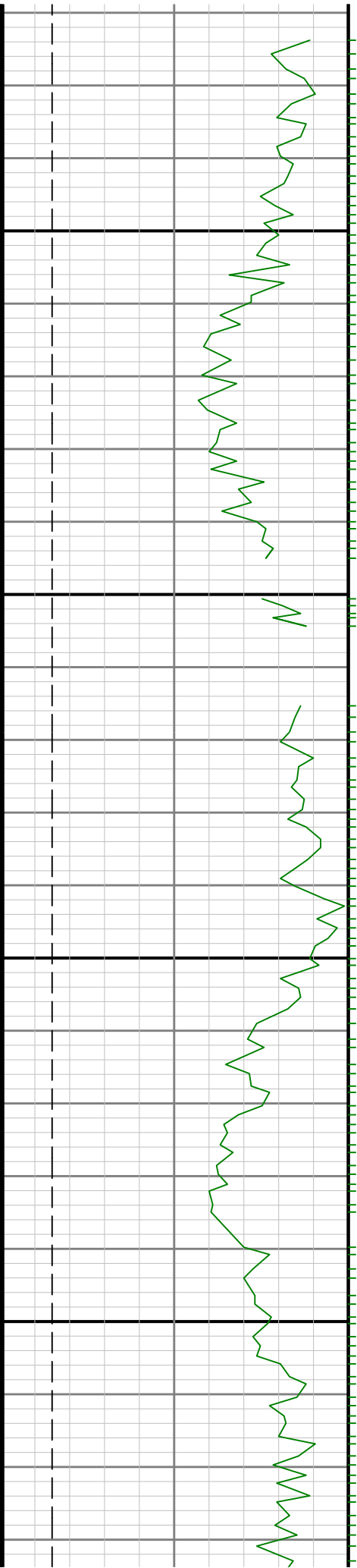
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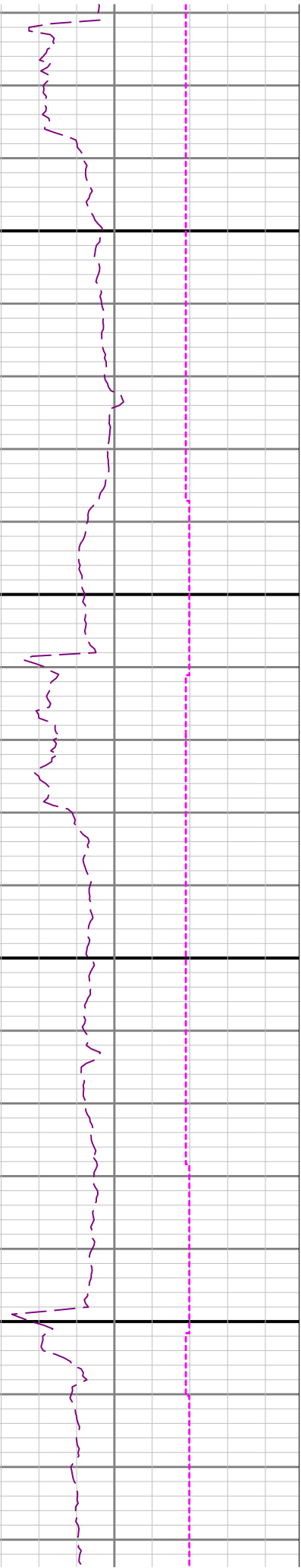
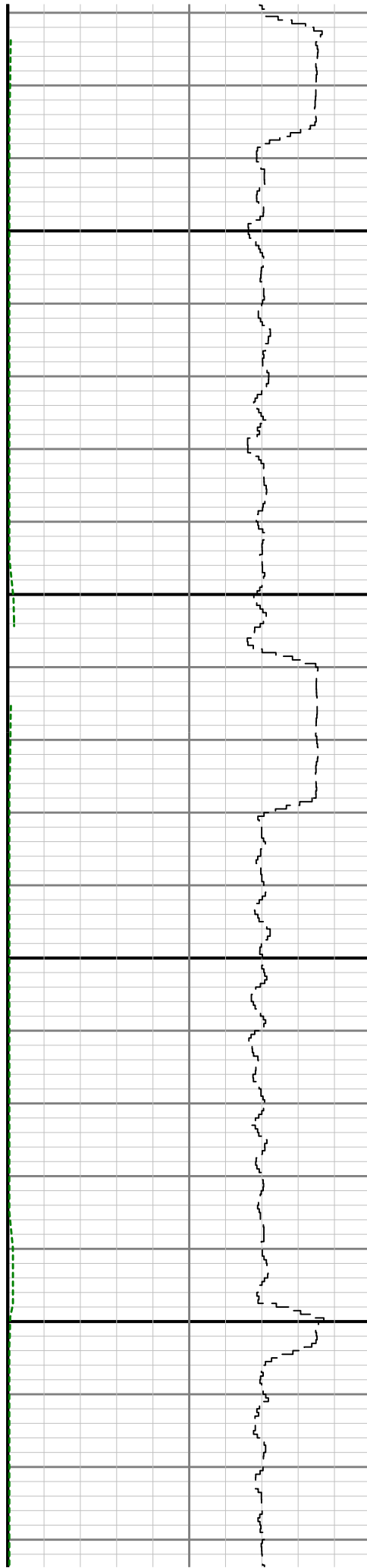


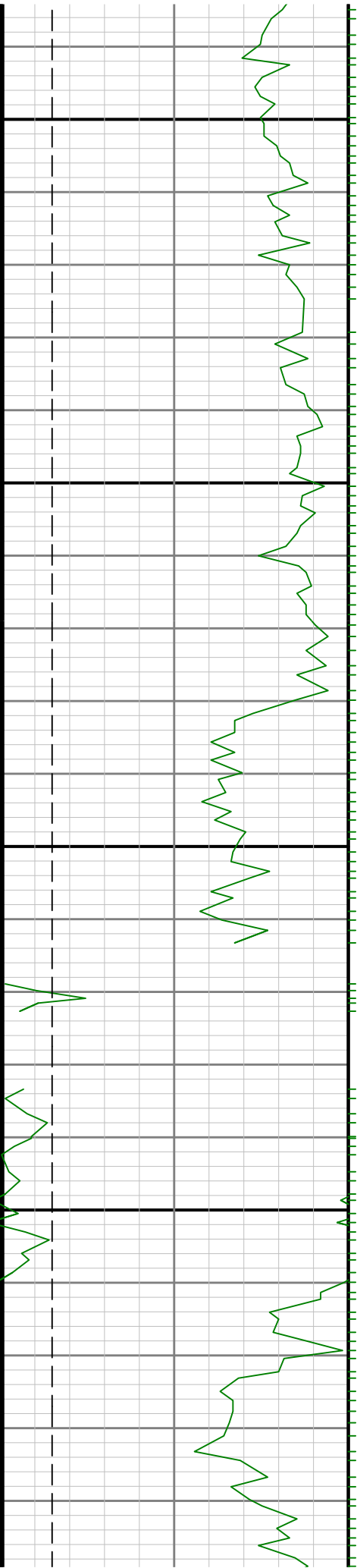




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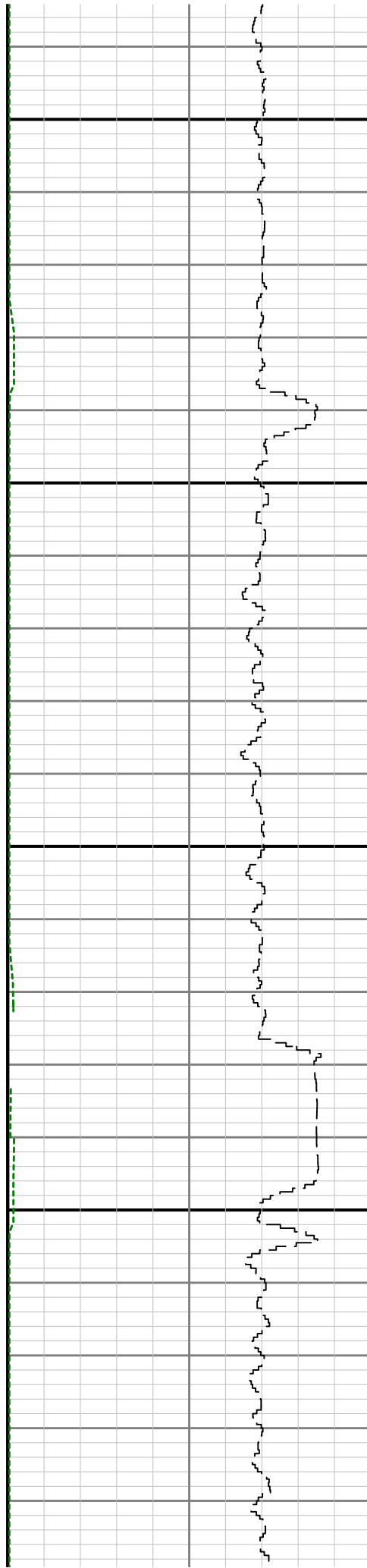
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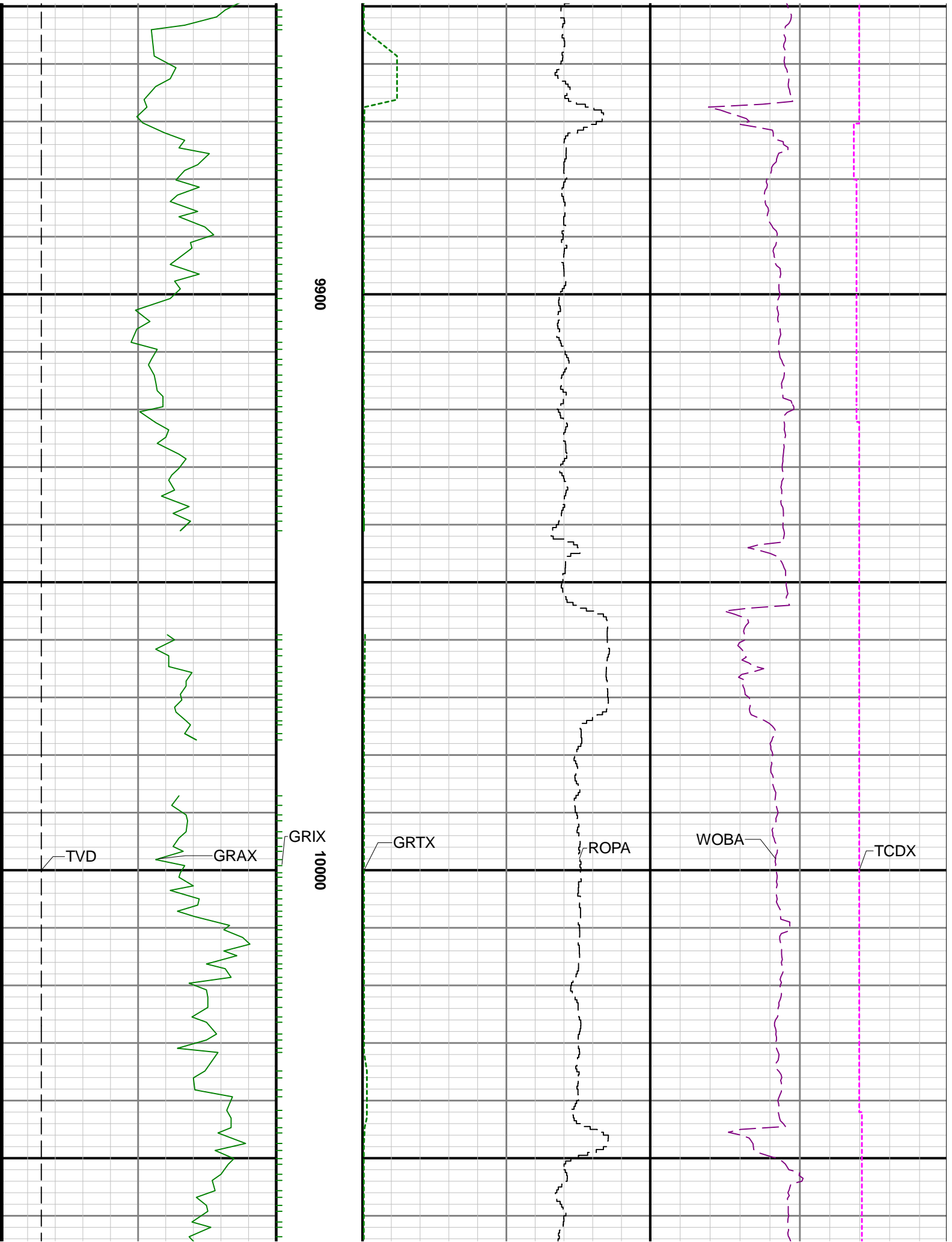


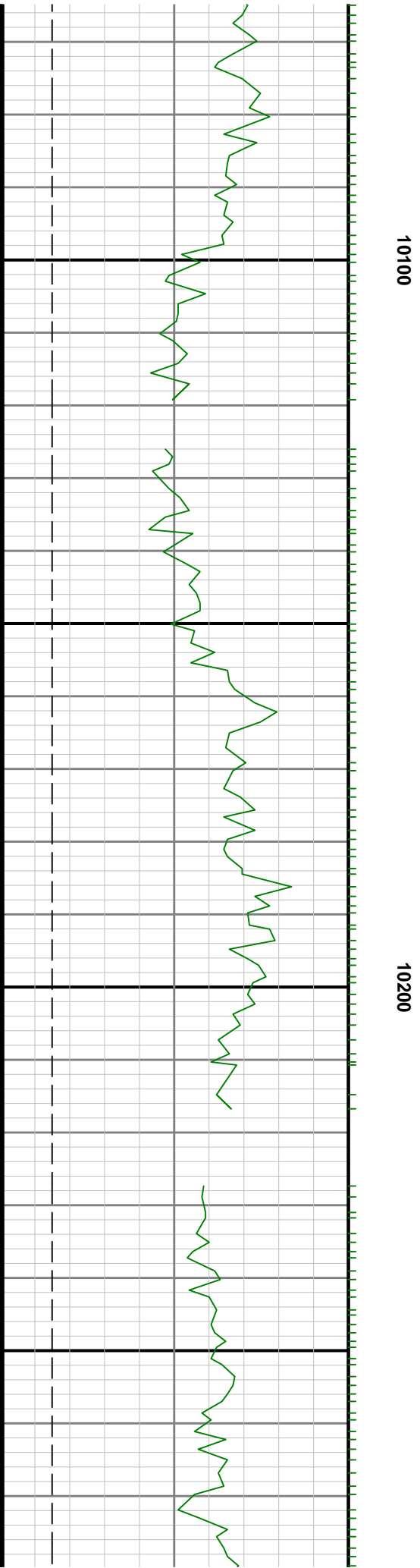
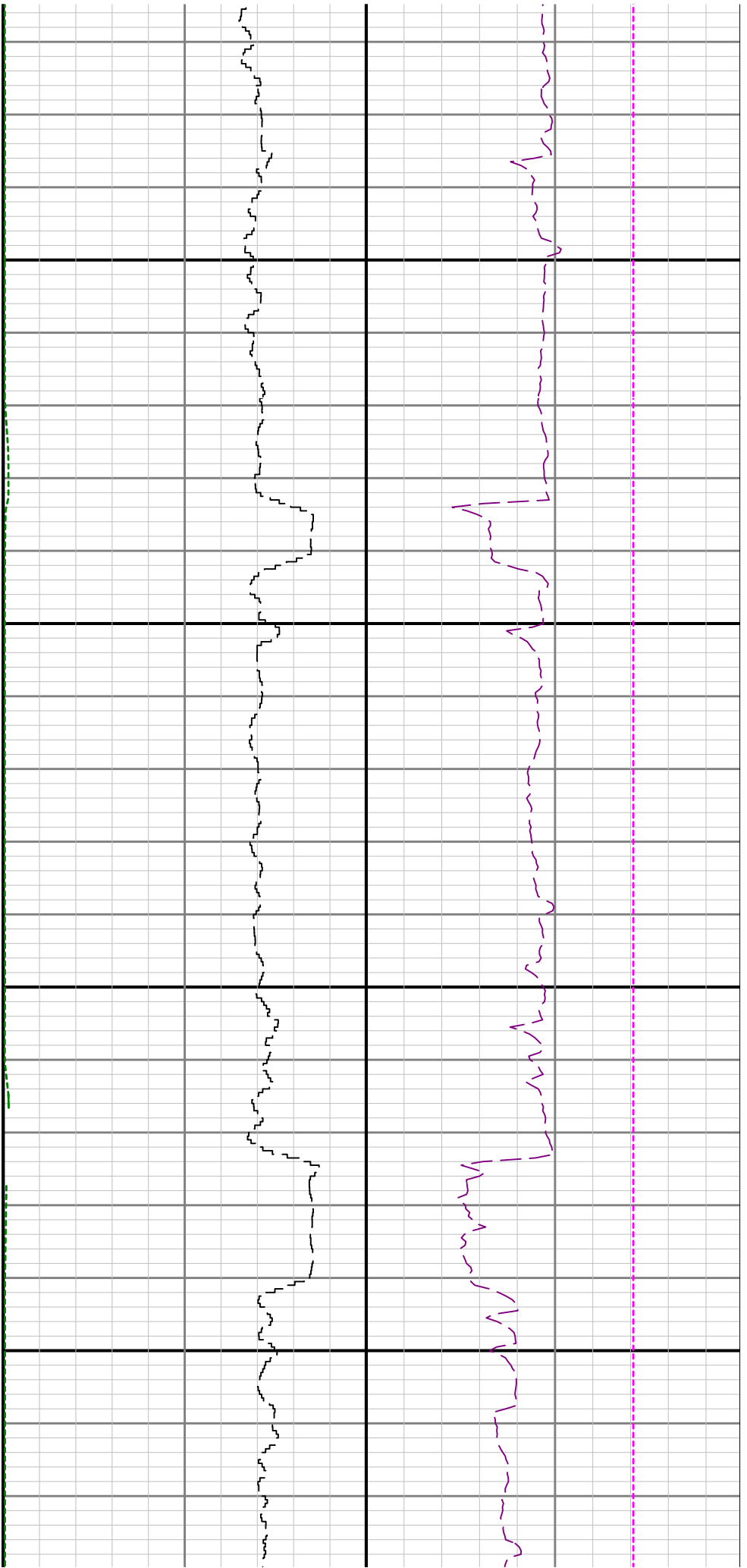


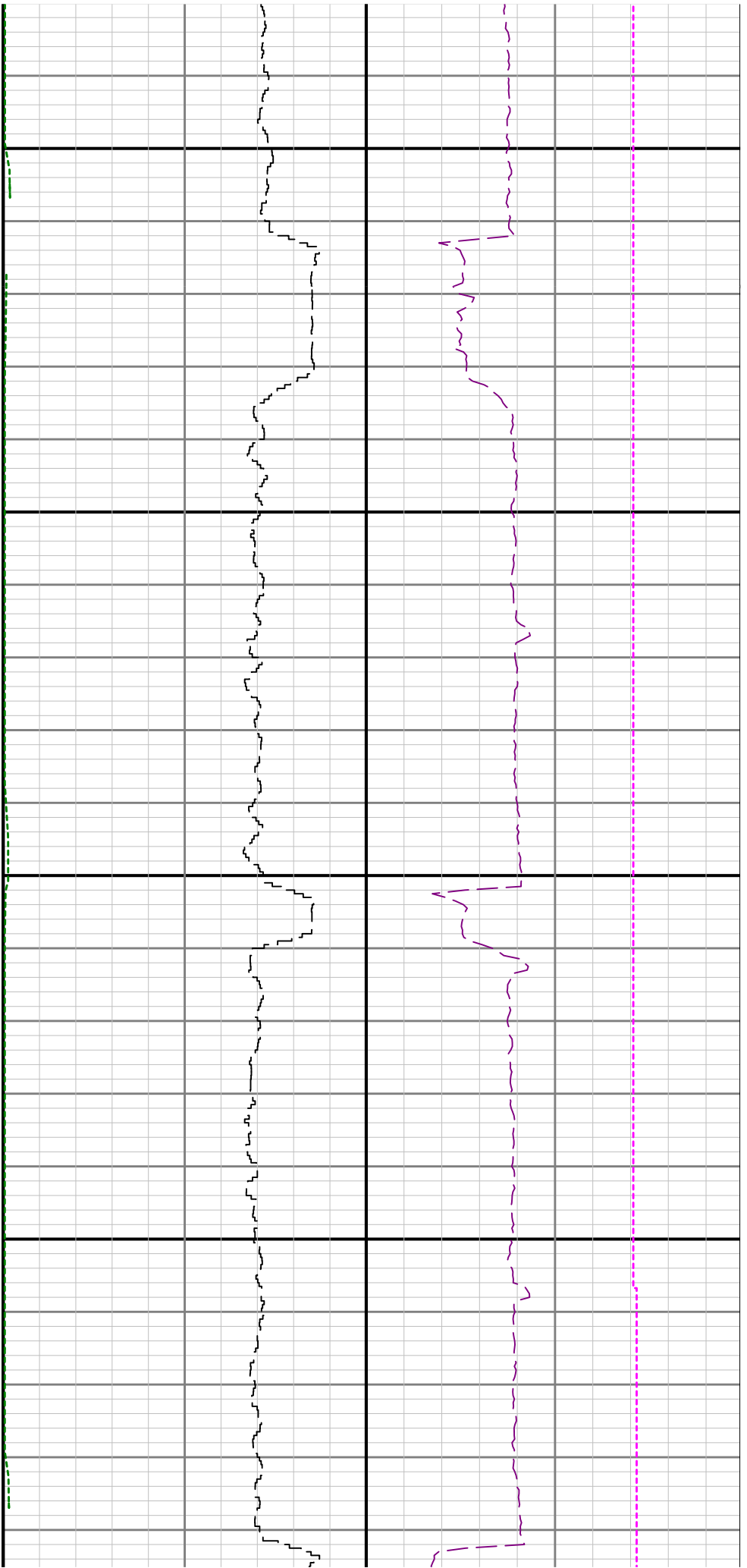
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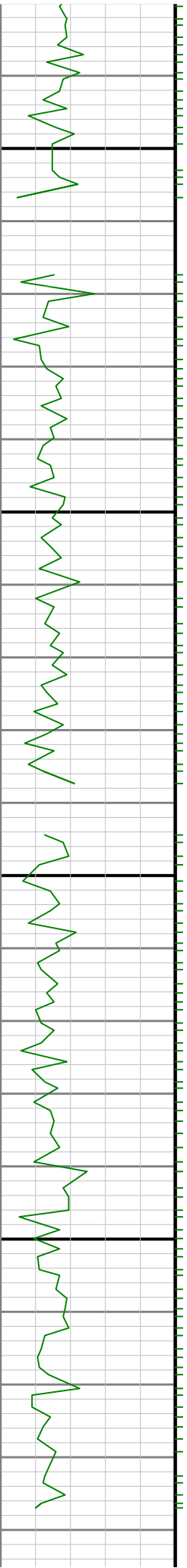


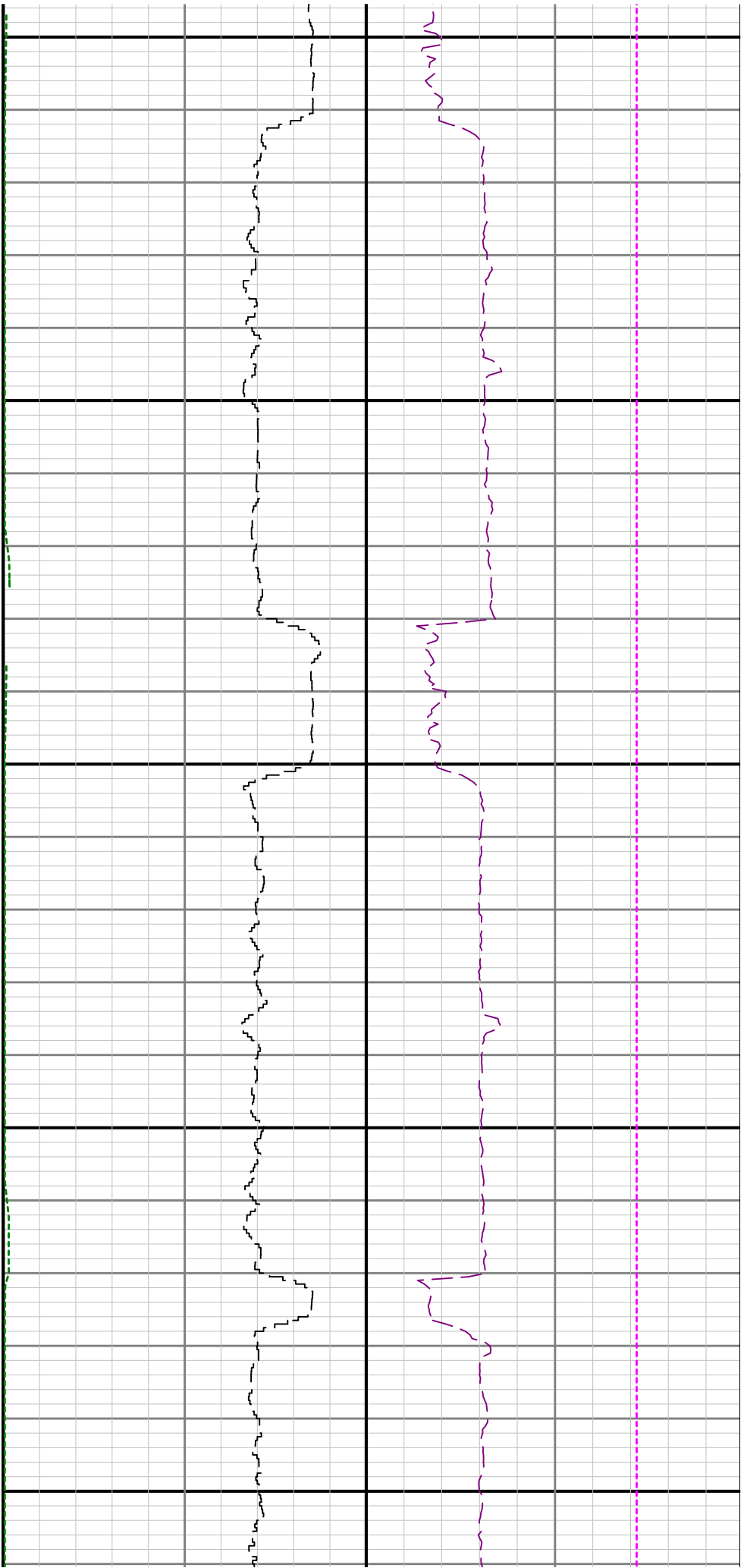




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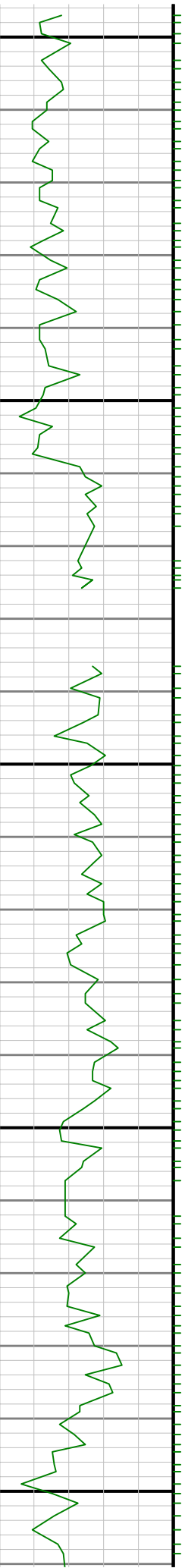


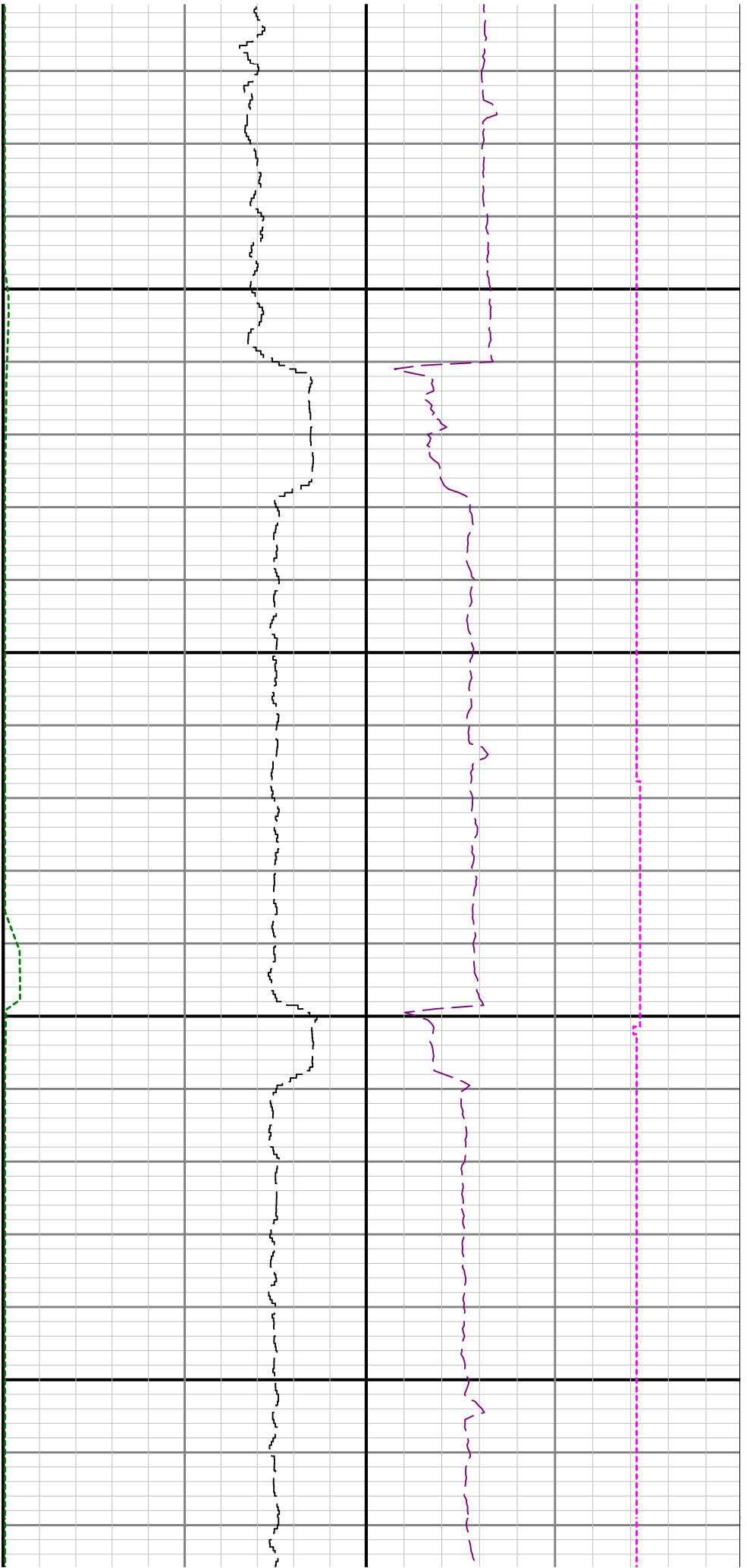


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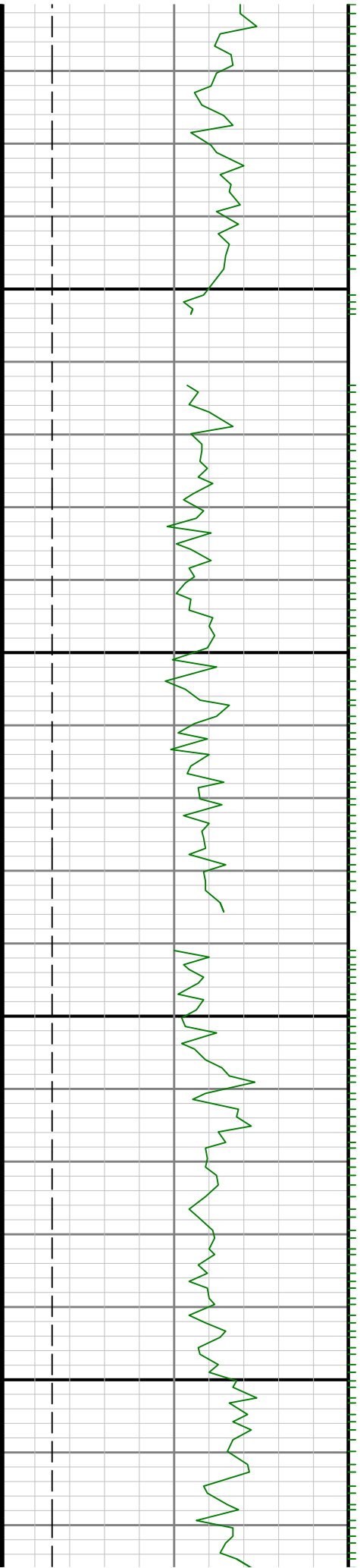
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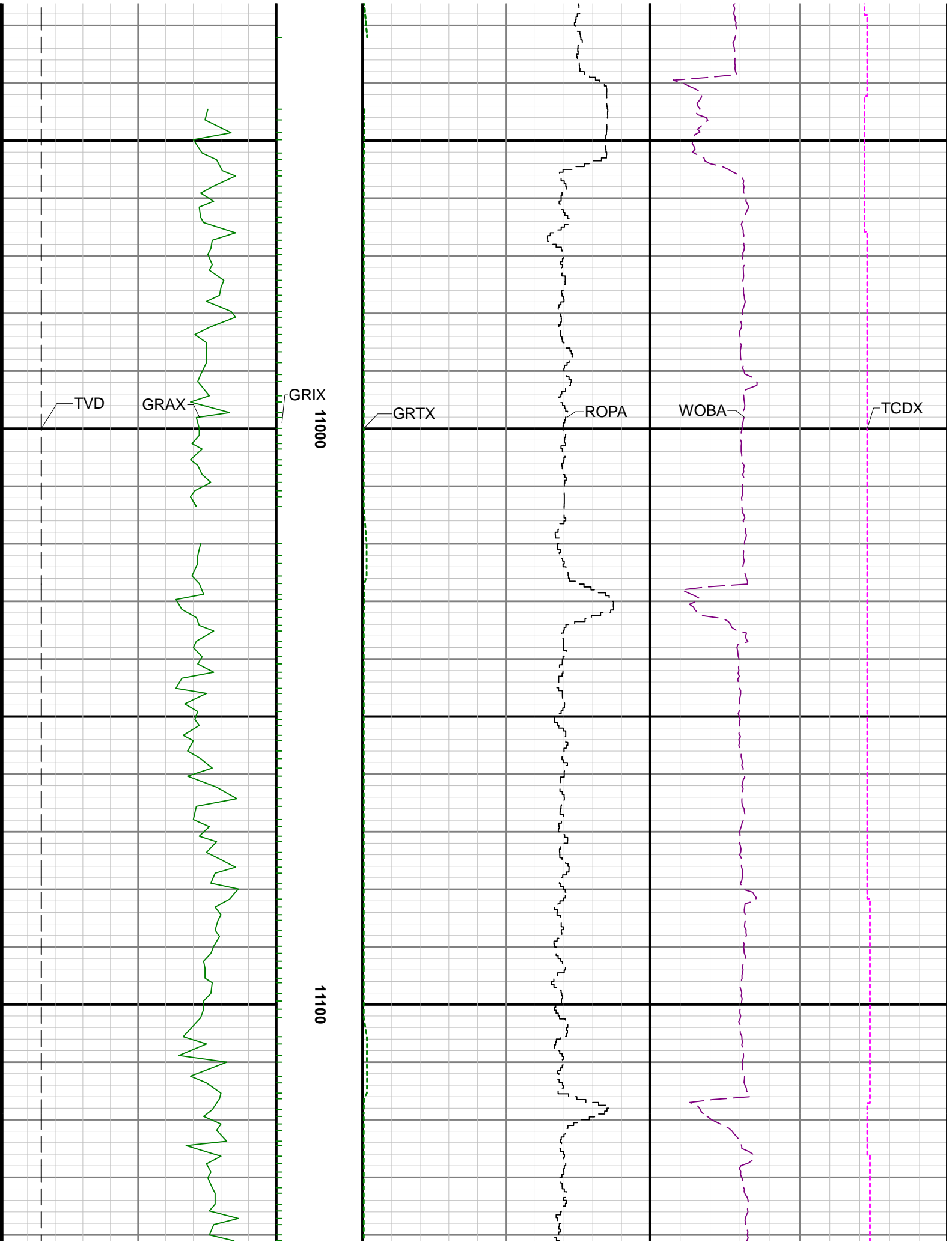


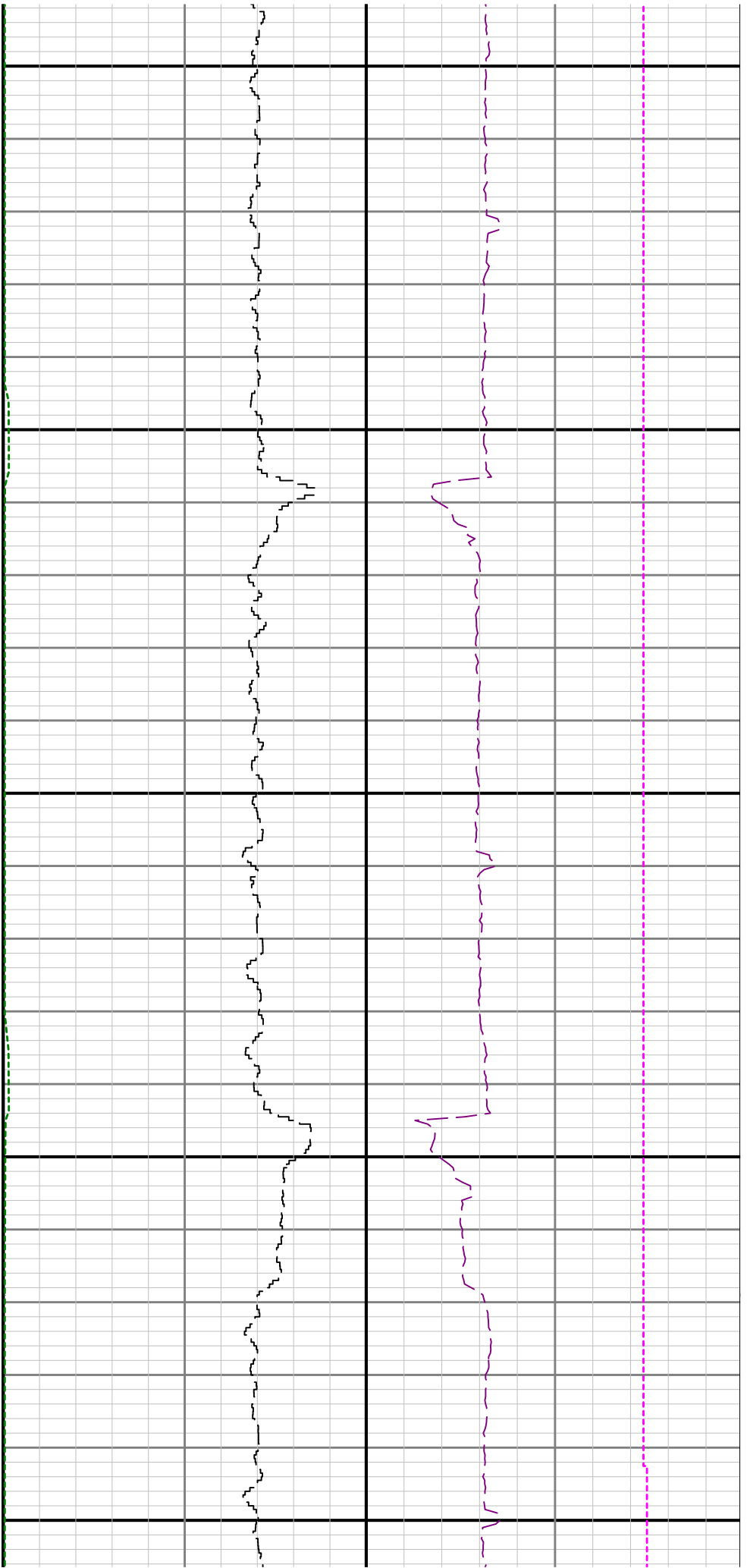


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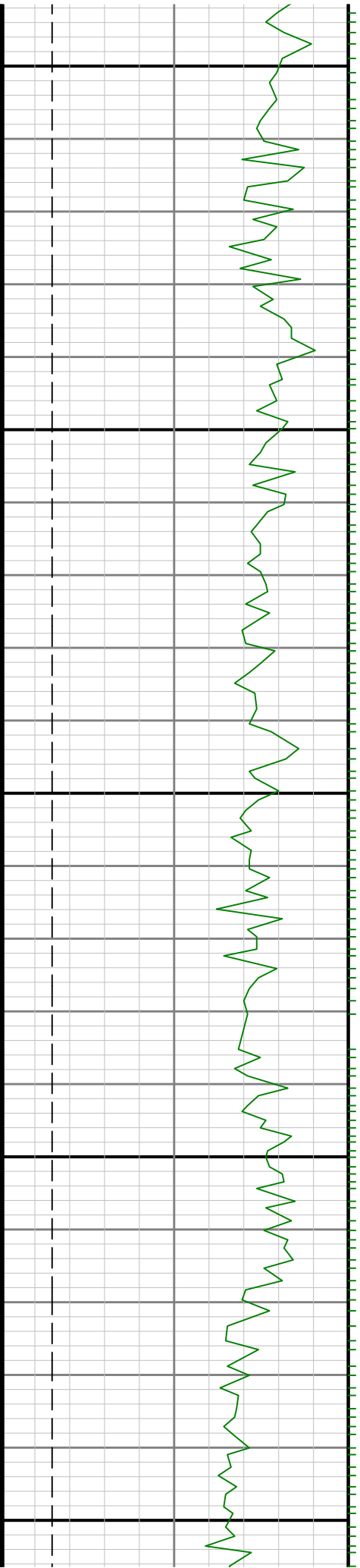


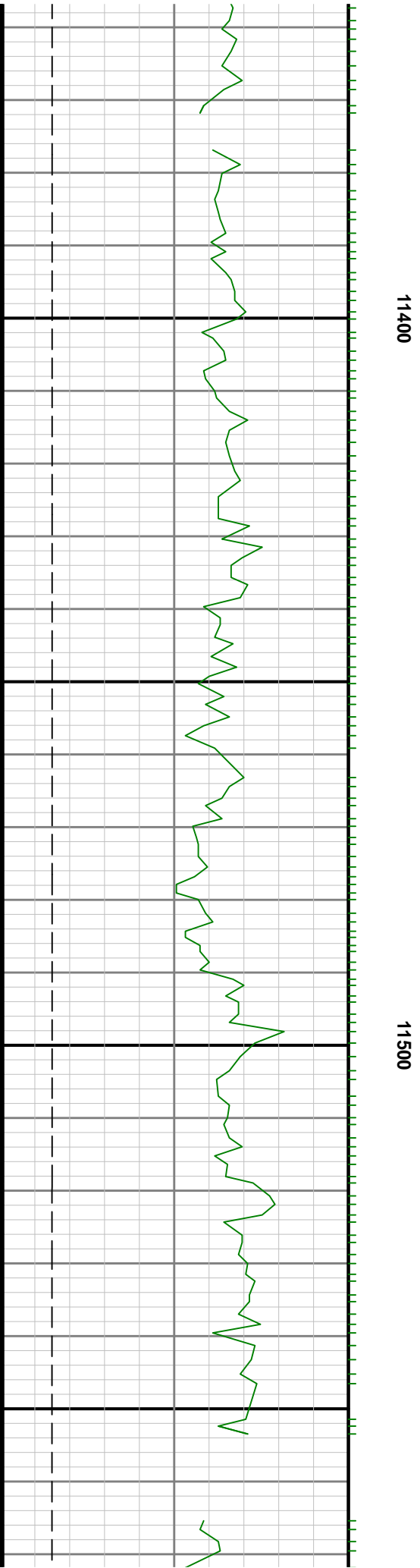
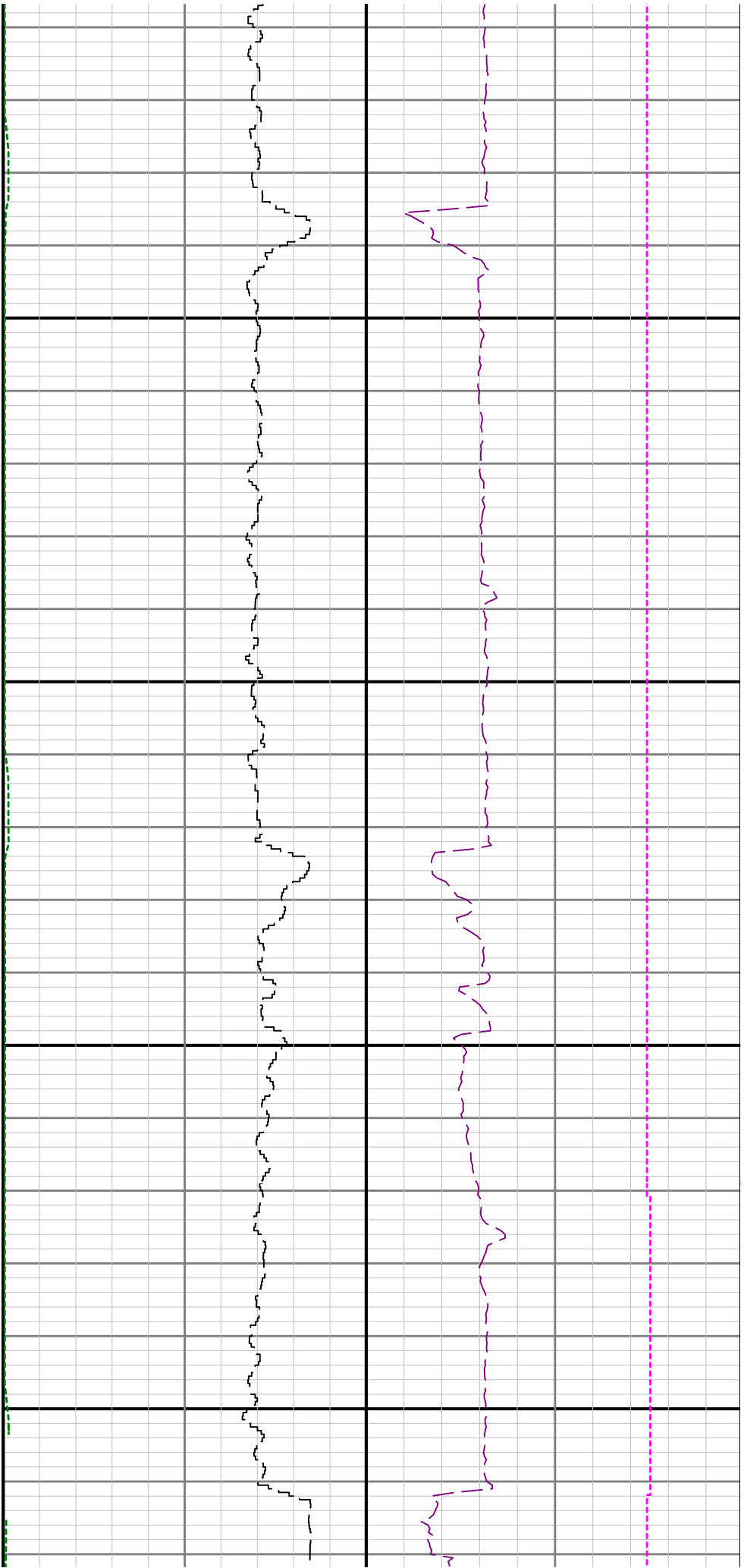


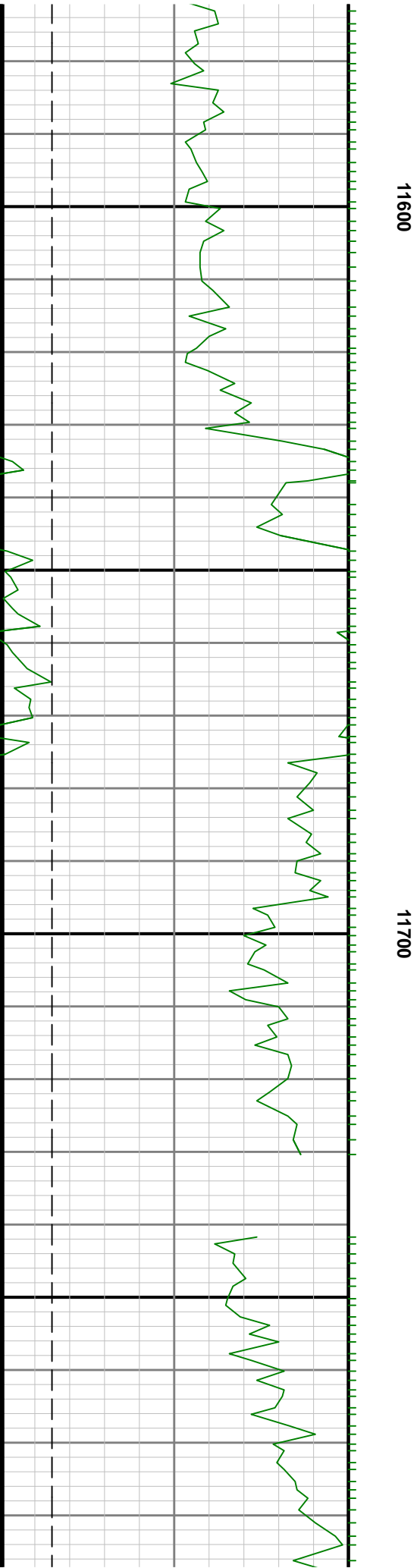
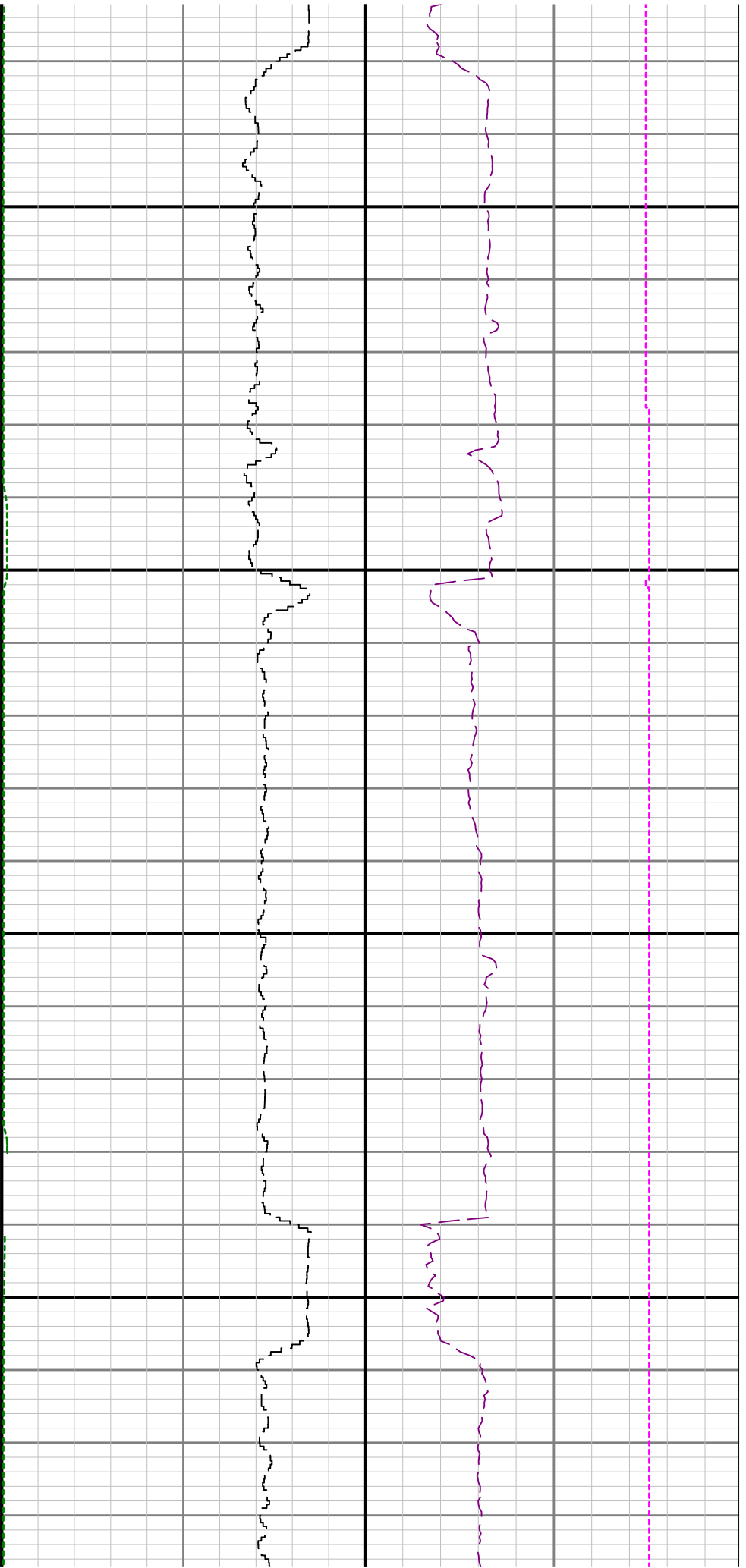


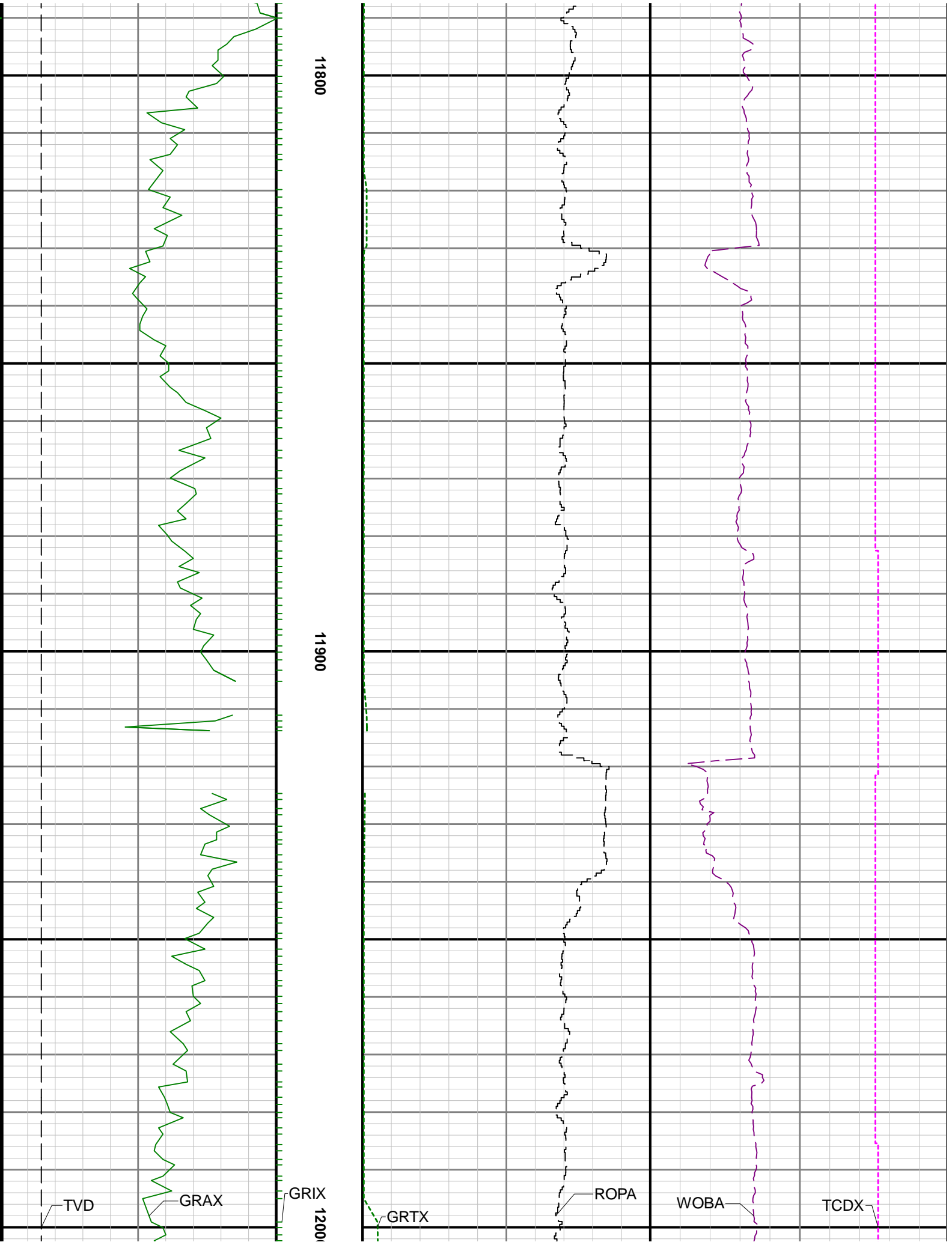
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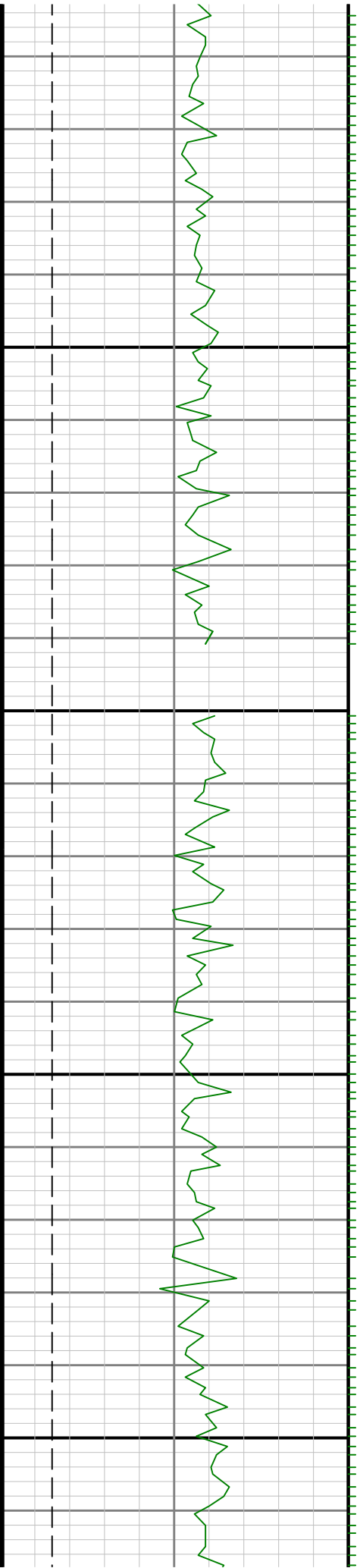


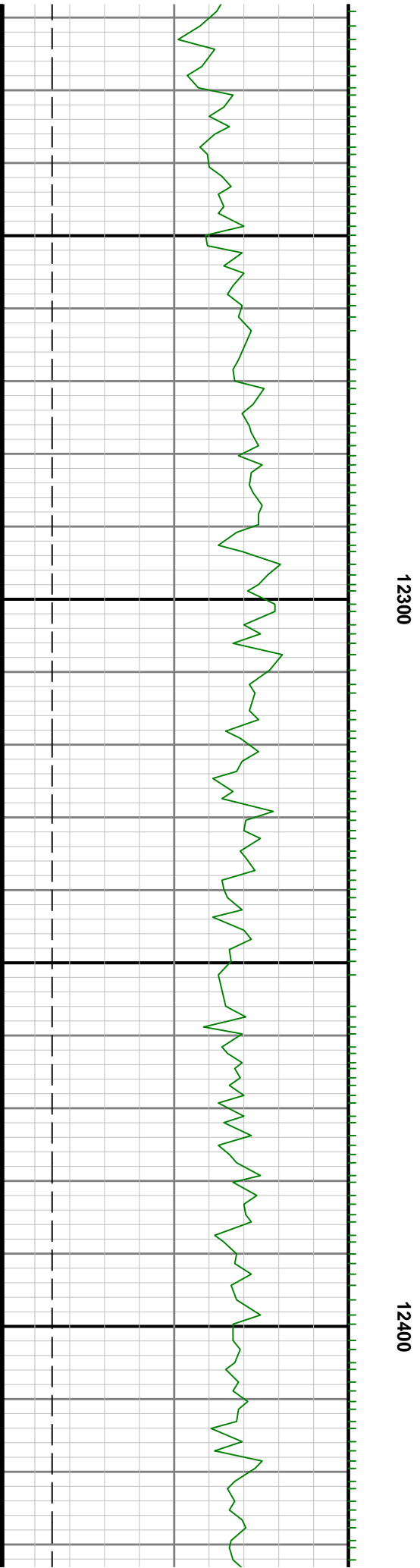
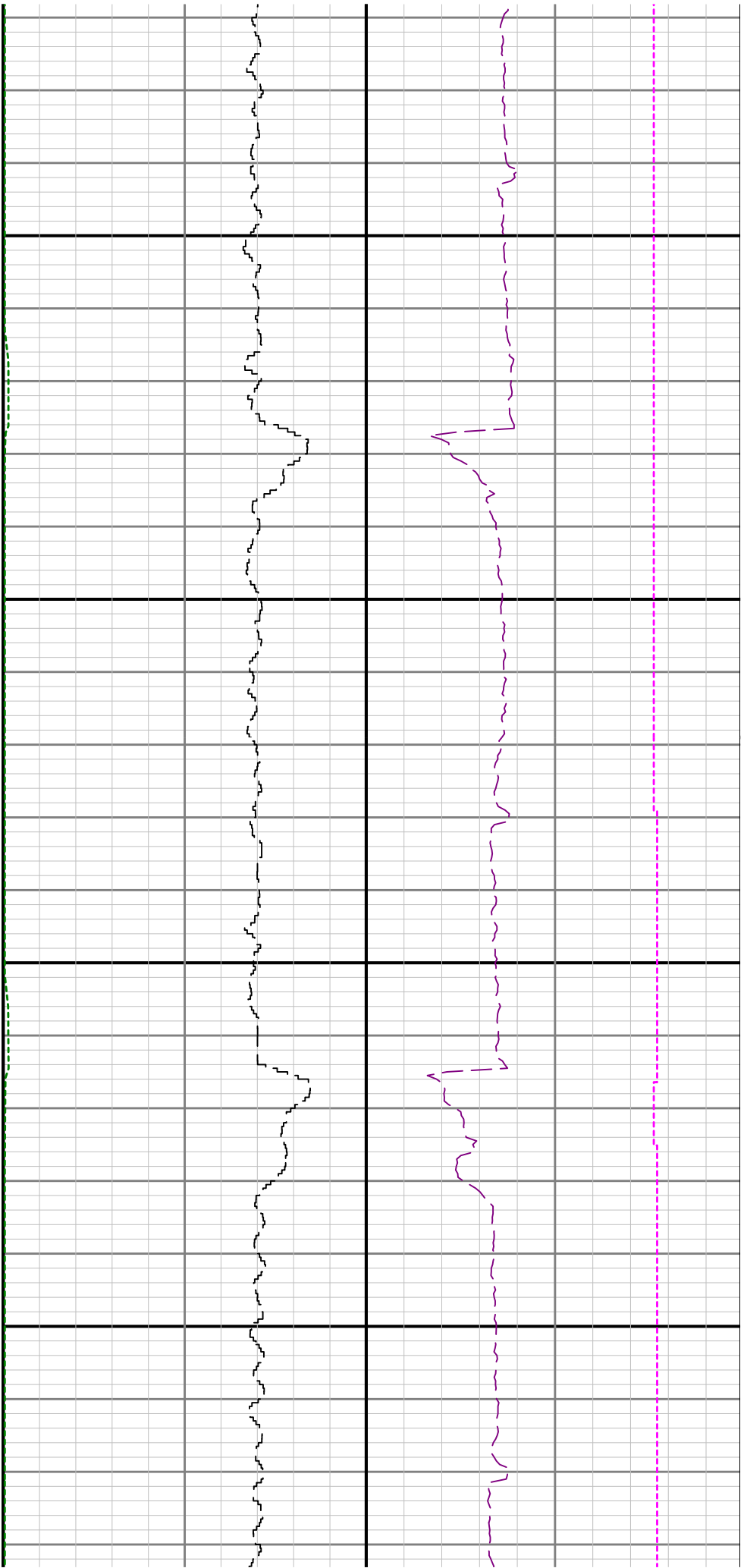


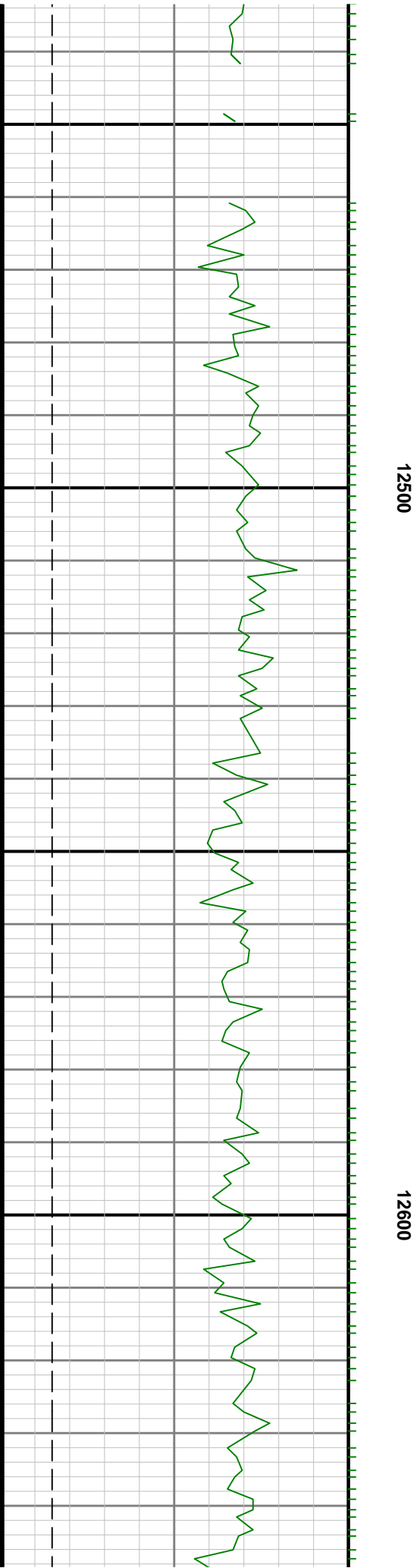
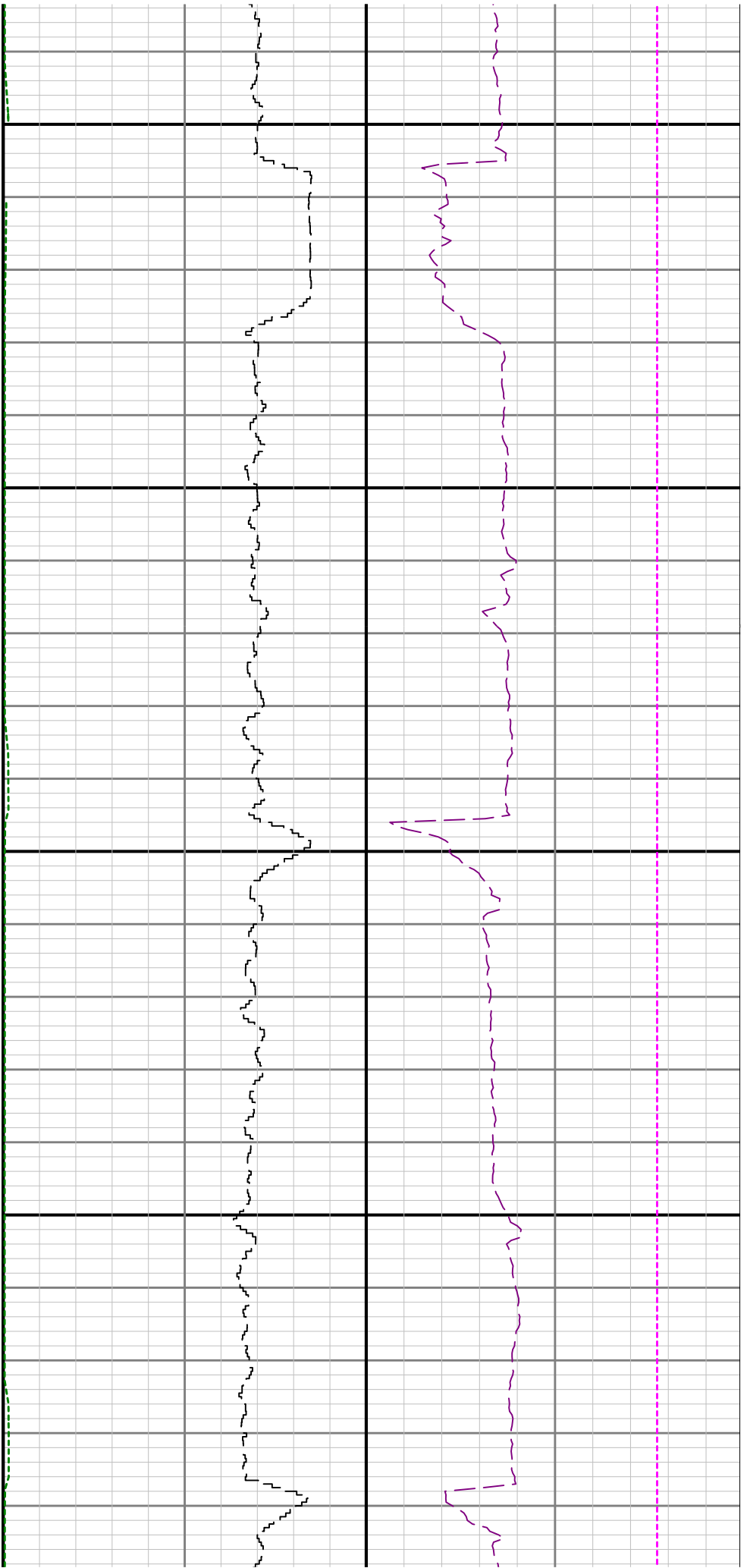


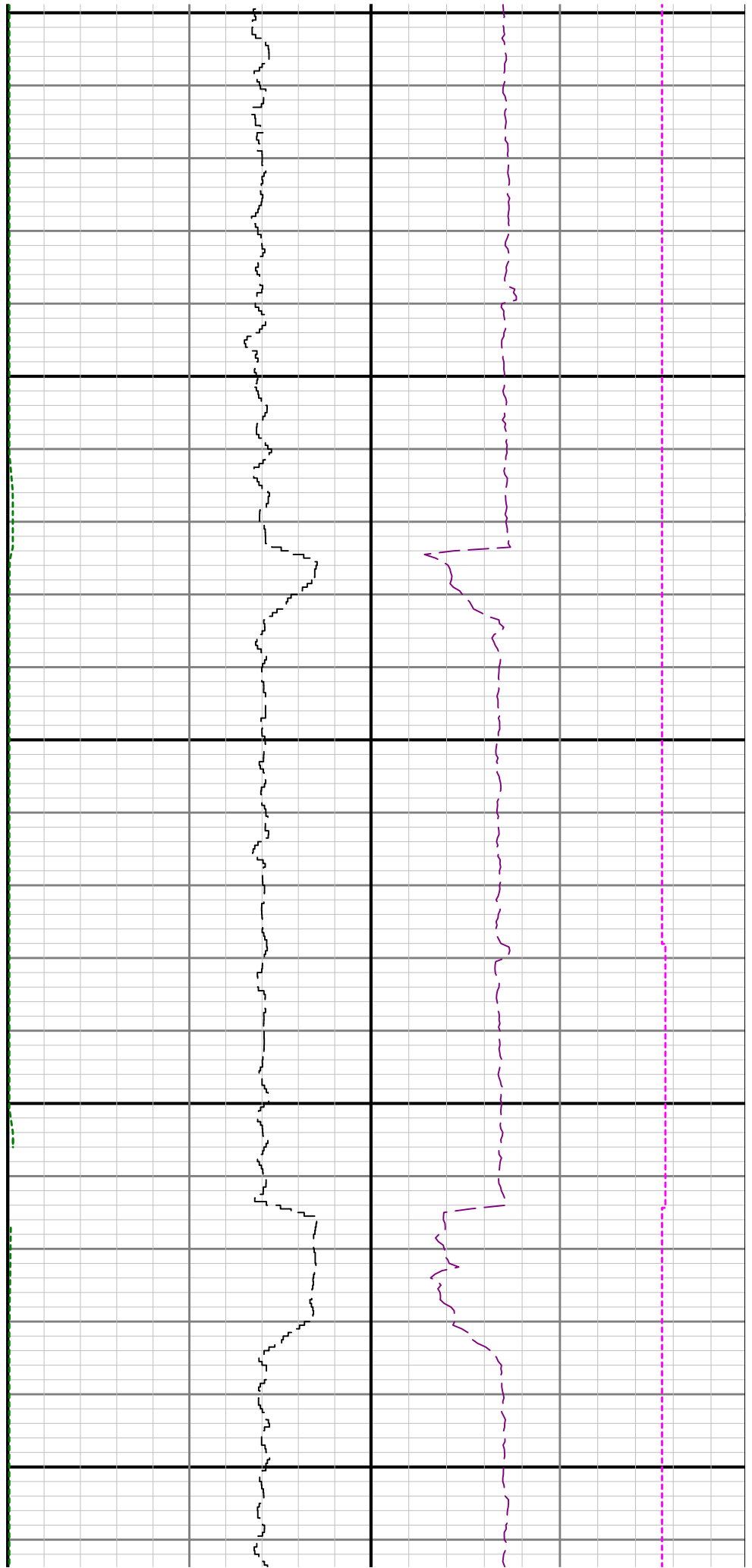


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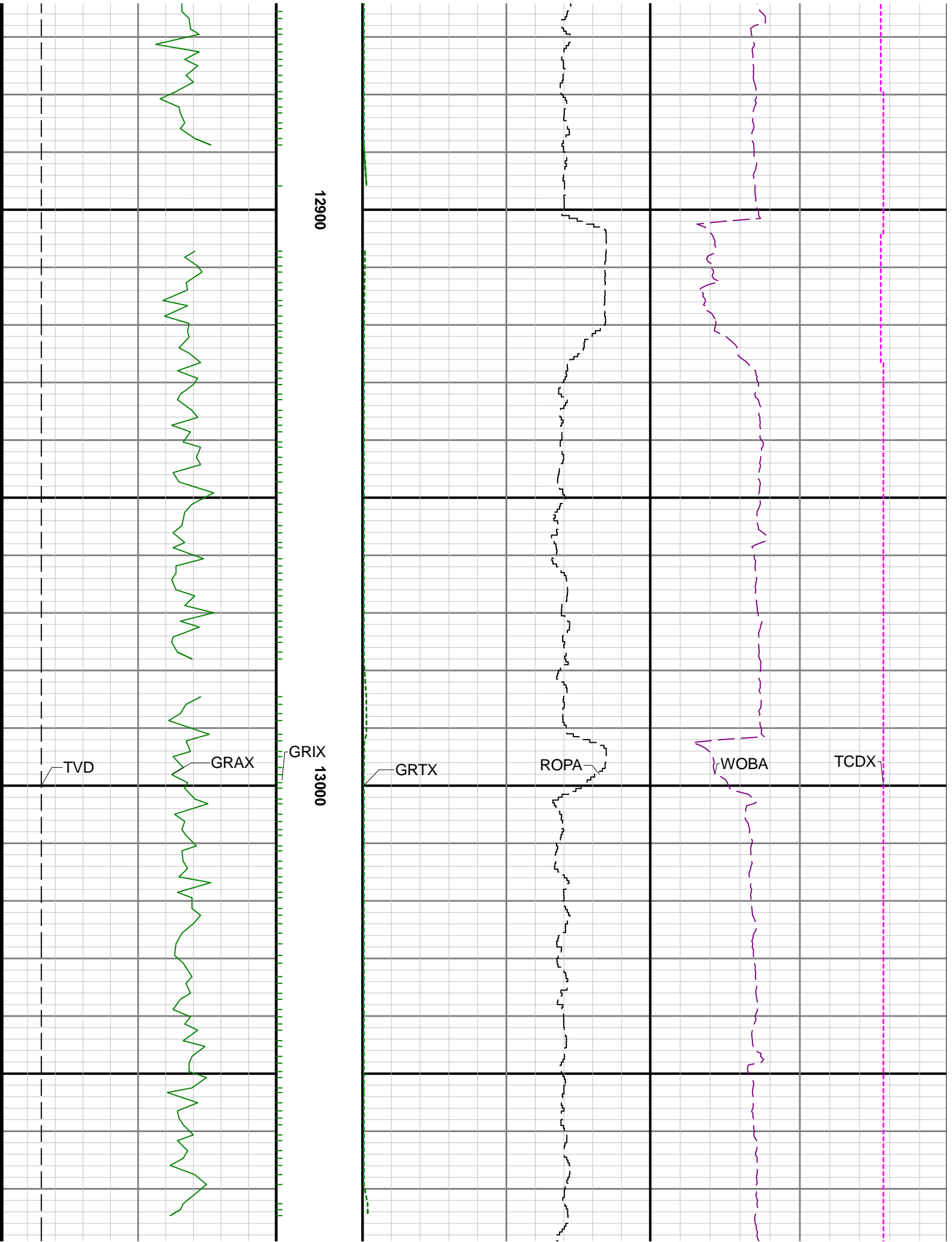


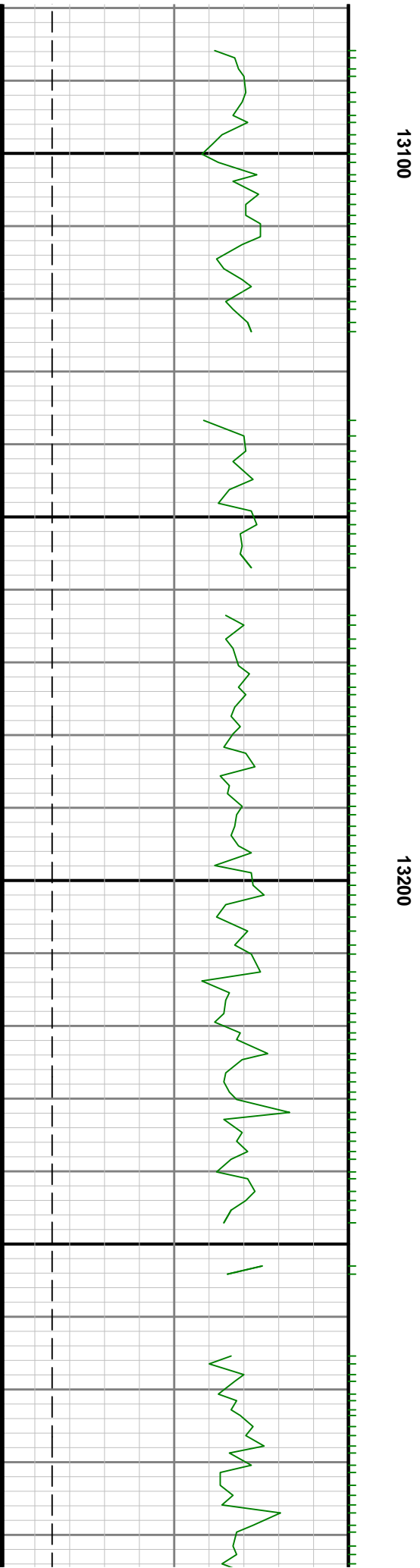
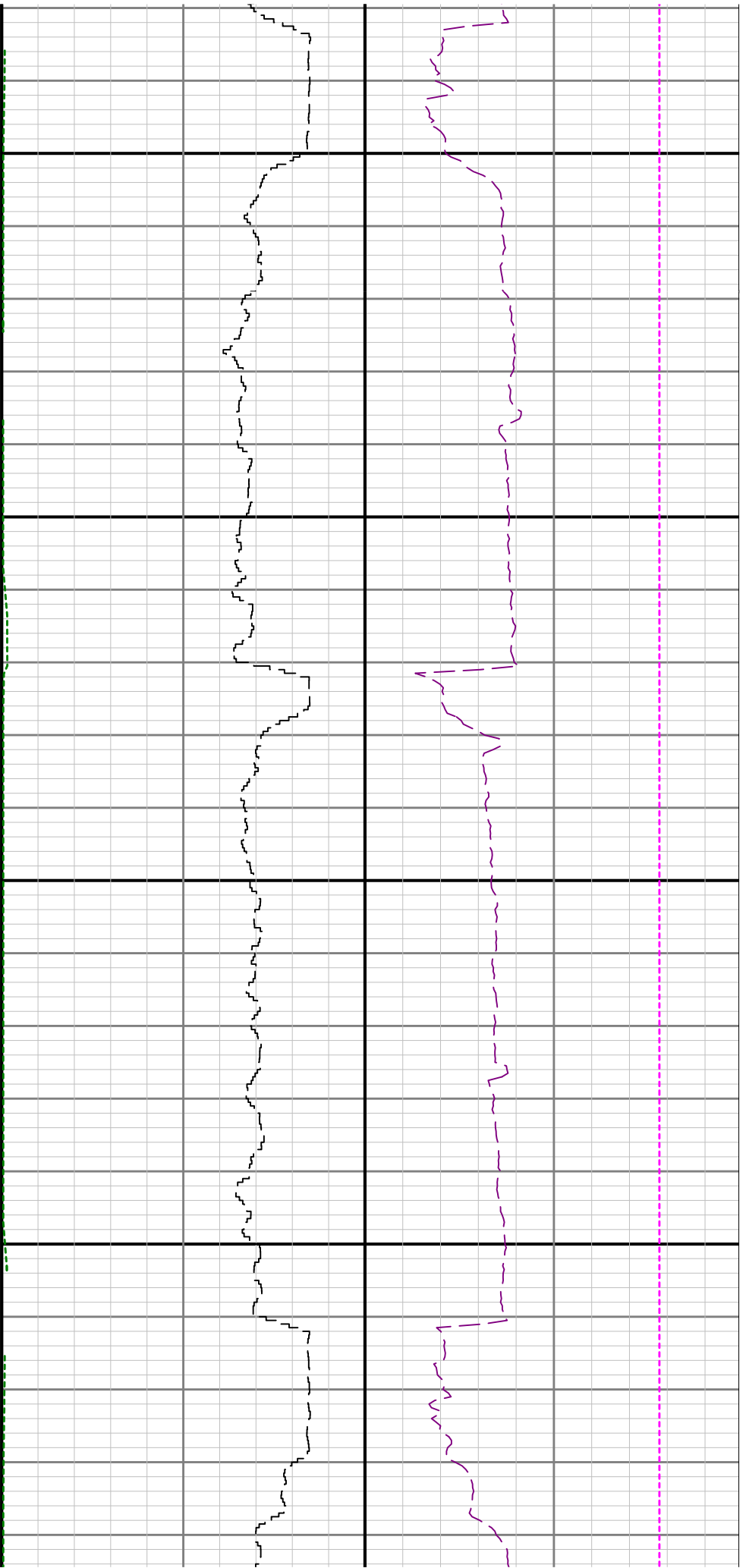


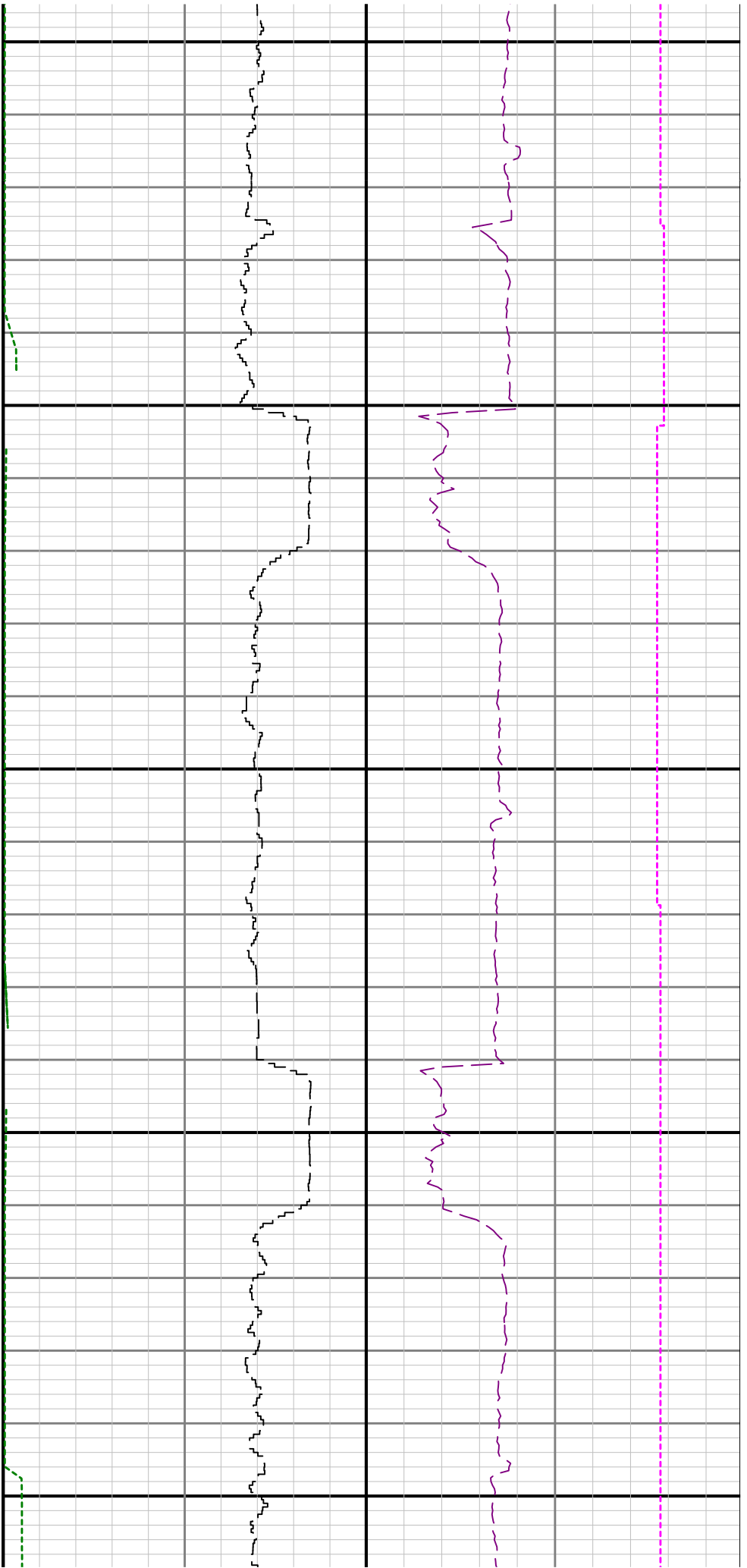


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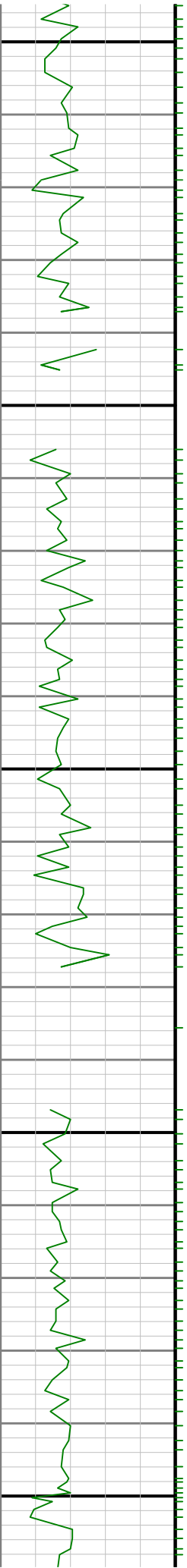


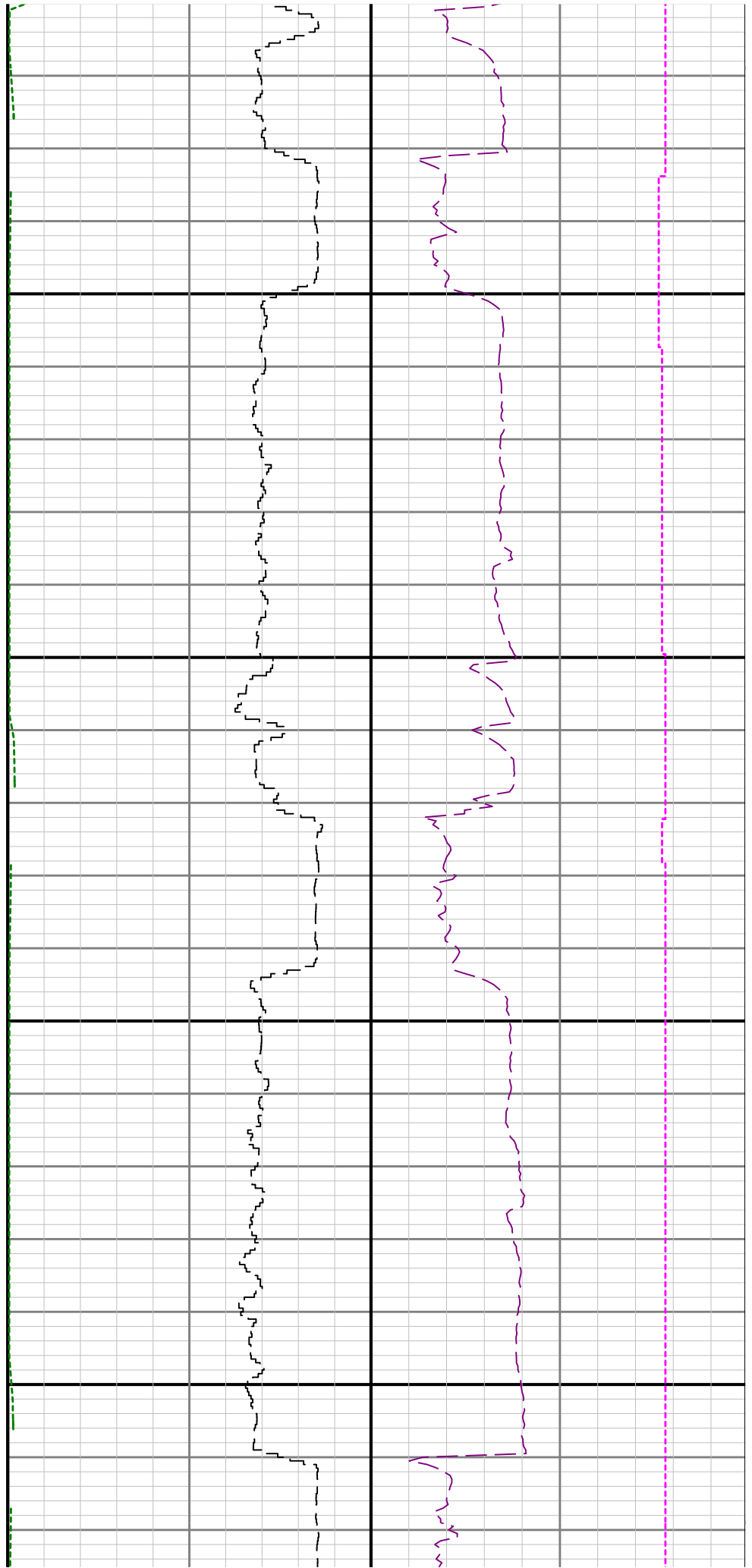


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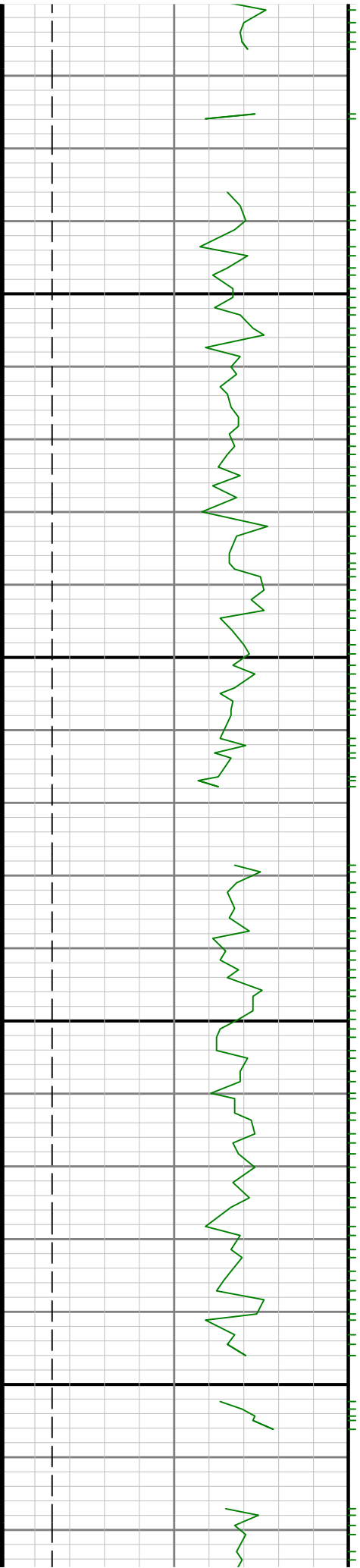
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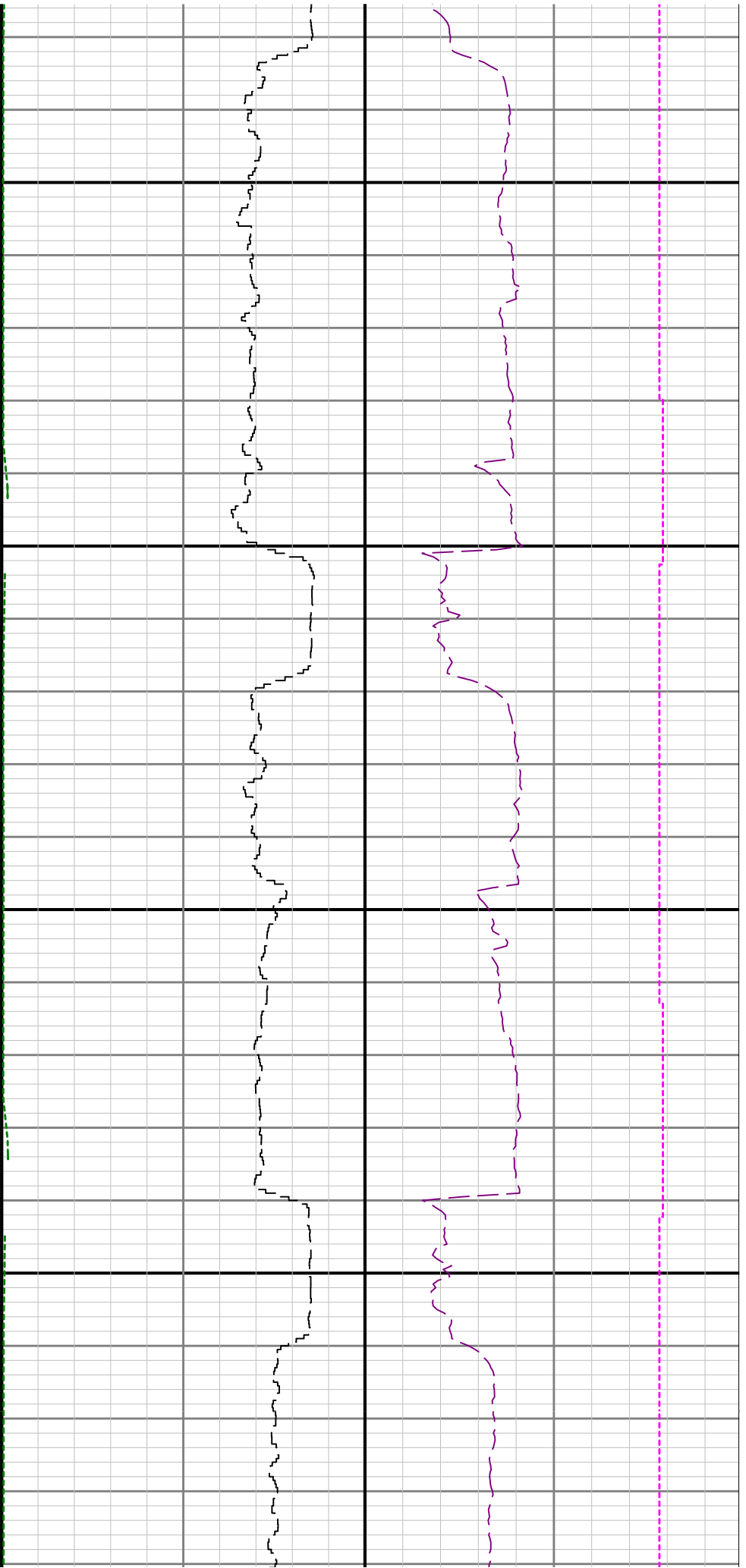




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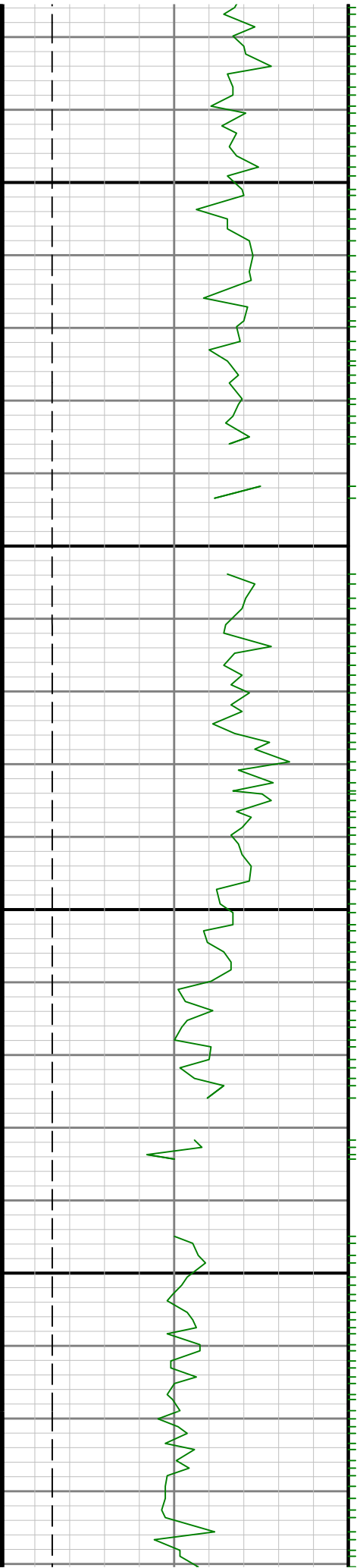
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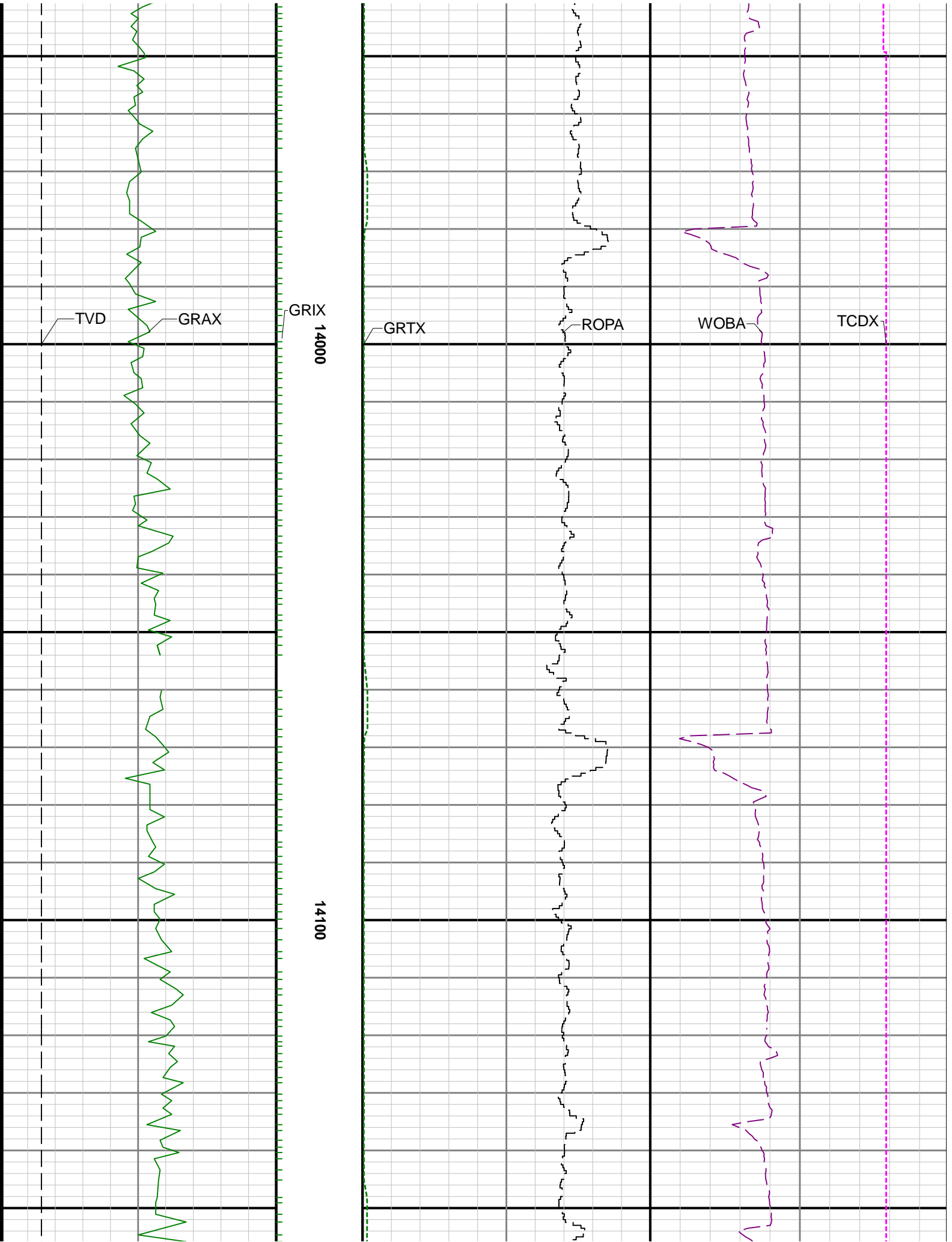


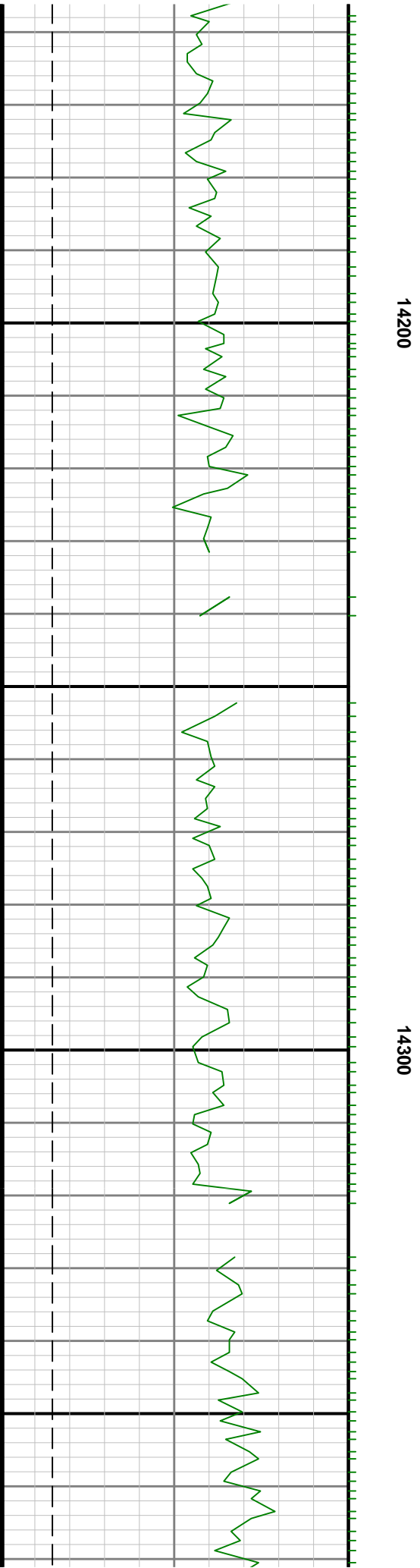
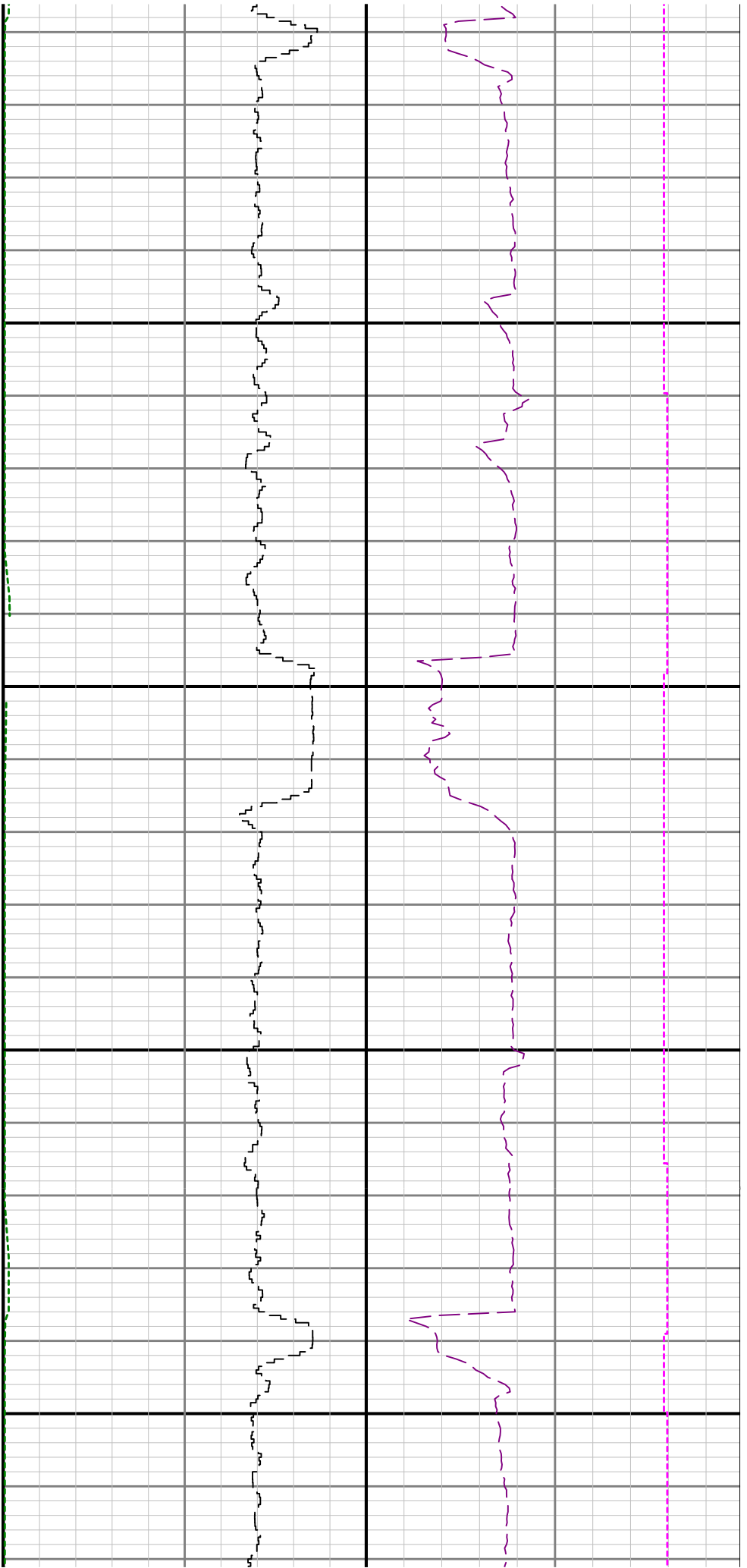


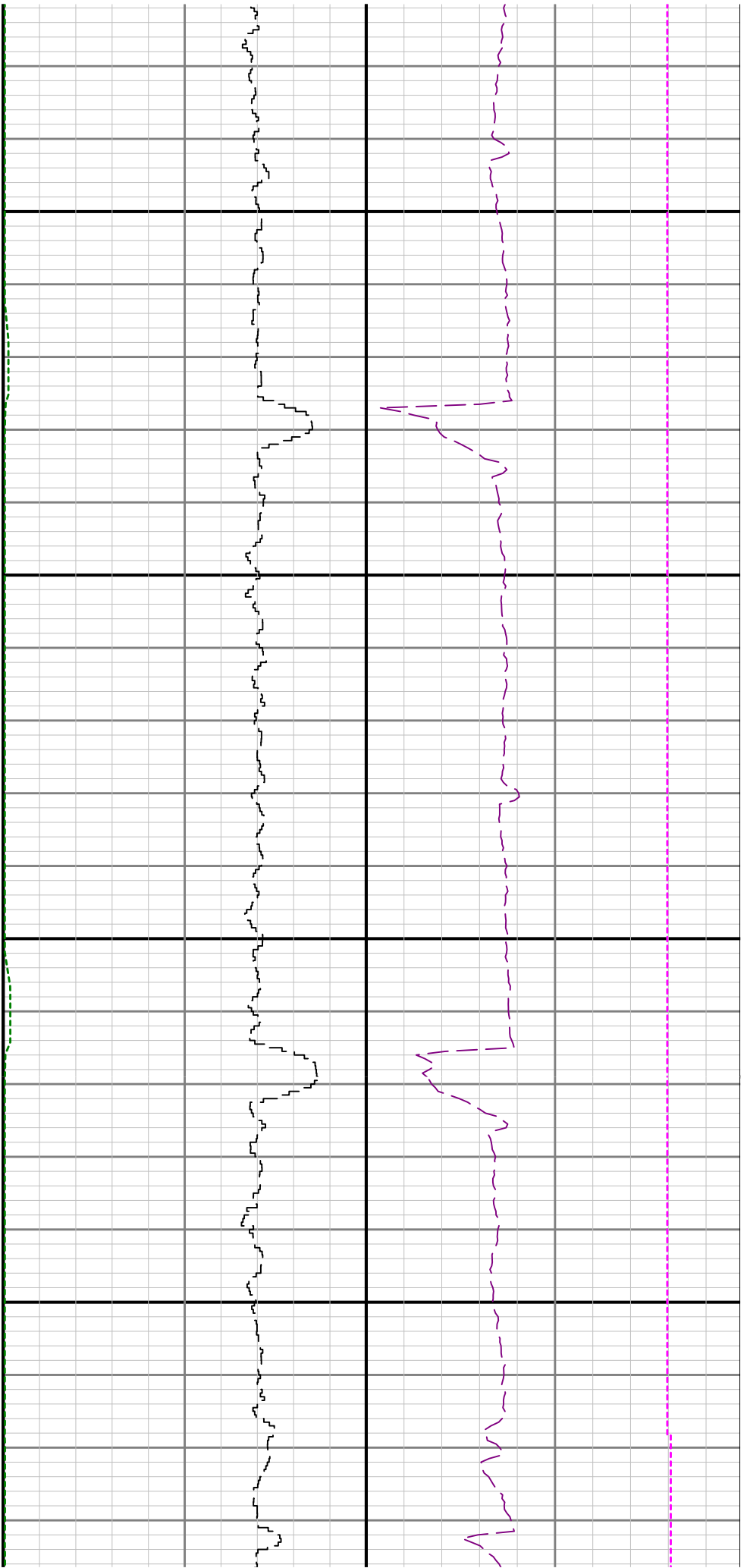
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