

		(in)		(in)		(ft)	(ft)	(ft)	(ft)			(h)
1	1	8.500	PDC	3.00	AutoTrak Curve	1719.00	10977.00	1719.00	10990.00	2018-01-16 02:28	2018-01-17 22:45	40.41
2	2	8.500	PDC	3.00	AutoTrak Curve	10977.00	13674.00	10990.00	13687.00	2018-01-19 01:09	2018-01-19 15:52	14.30

Crew

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
Andrew Clancy	2018-01-15	2018-01-17	Jack Sneve	2018-01-15	2018-01-20	Bryan Severson	2018-01-17	2018-01-20

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+ (%)
2018-01-15 21:04	1	1719.00	Oil Based Mud	10.4	18	0	0.0	77/23	Active Pit	20000	0.00
2018-01-16 23:00	1	6564.00	Oil Based Mud	10.4	19	0	0.0	77/23	Flow Line	20000	0.00
2018-01-17 23:00	1	10984.00	Oil Based Mud	10.4	18	0	0.0	77/23	Flow Line	20500	0.00
2018-01-18 23:00	2	10993.00	Oil Based Mud	10.4	18	0	0.0	77/23	Flow Line	20000	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	ATC_SU	14316009	Near Bit Inclination	5.93	6.91	7.000	4.330
1	ATC_SU	14316009	Near Bit VSS	5.93	6.91	7.000	4.330
1	ATC_MWD	14219805	Gamma (single)	2.74	13.07	7.000	3.250
1	ATC_MWD	14219805	Directional (mag)	12.26	22.59	7.000	3.250
2	ATC_SU	14316009	Near Bit VSS	5.93	6.91	7.000	4.330
2	ATC_SU	14316009	Near Bit Inclination	5.93	6.91	7.000	4.330
2	ATC_MWD	14283532	Gamma (single)	2.74	13.07	7.000	3.250
2	ATC_MWD	14283532	Directional (mag)	12.26	22.59	7.000	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
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 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	1719 to 13687 feet MD (1719 to 7720 feet TVD).
3	Gaps in Gamma Ray data are present throughout the log due to downlinking while drilling ahead.


Remarks

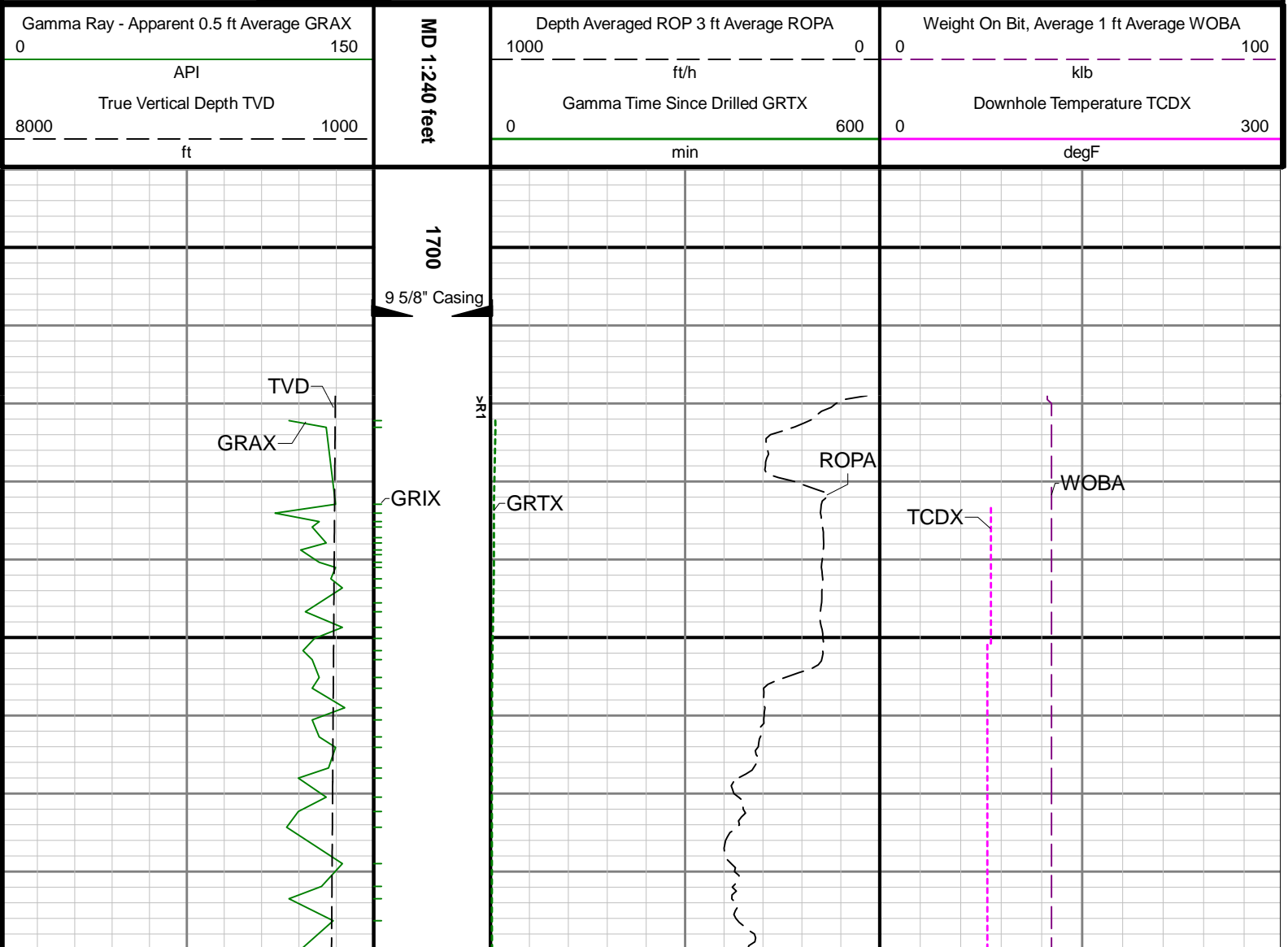
Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	10977.00	8.500	1	The interval from to 10977 to 10990 feet MD (7728 feet TVD) was logged up to 26 hours after being drilled due to a trip out of hole to change out Motor and Bit.

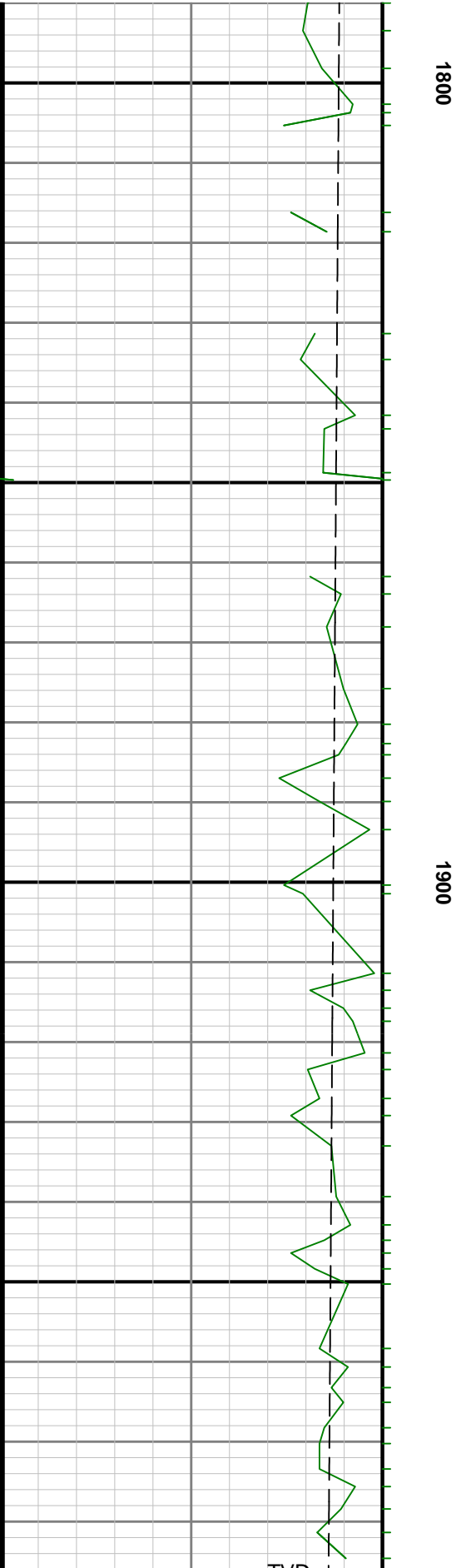
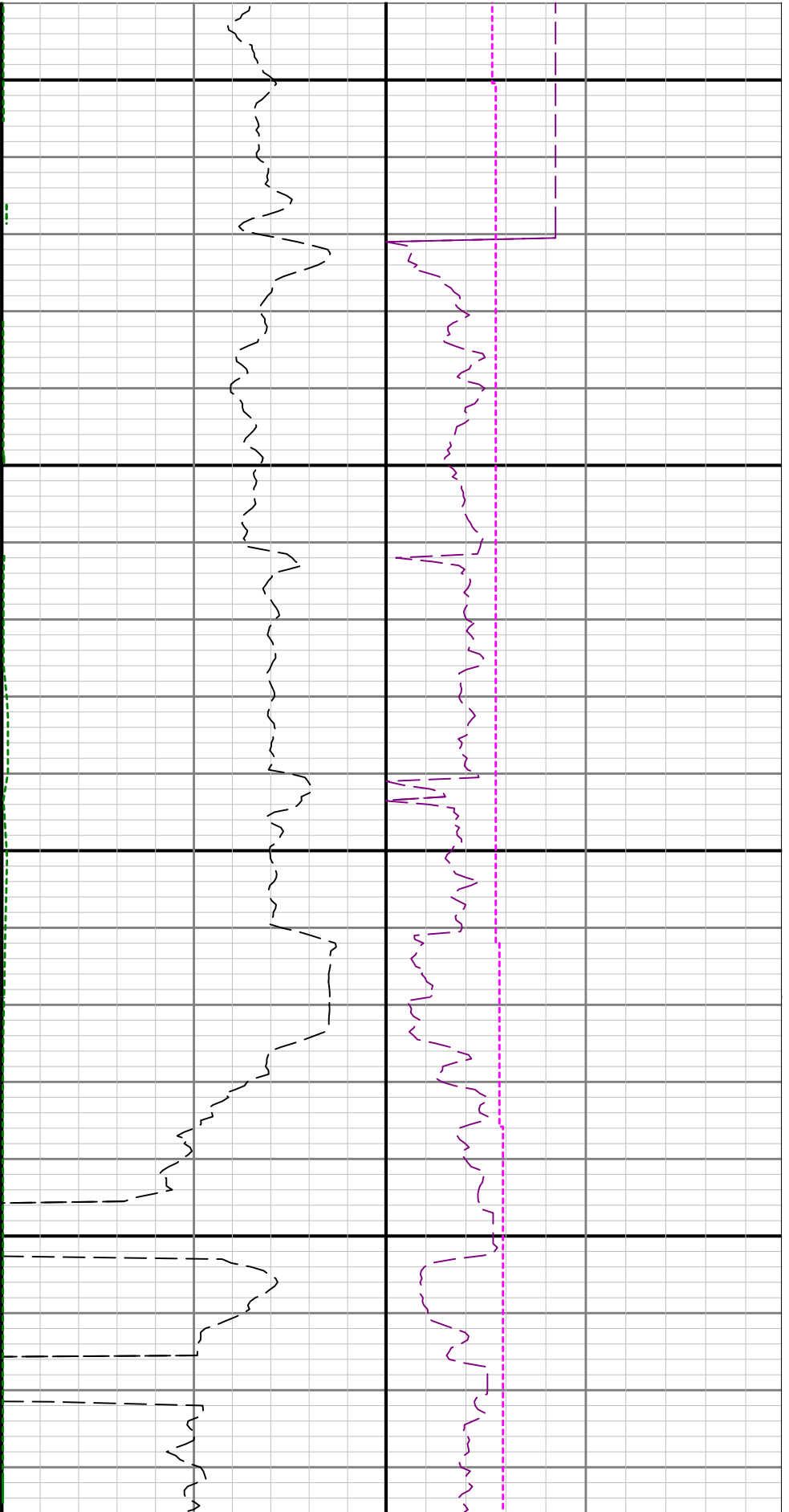
2	13674.00	8.500	2	The interval from 13674 to 13687 feet MD (7720 feet TVD) was not logged due to sensor to bit offset at well TD.
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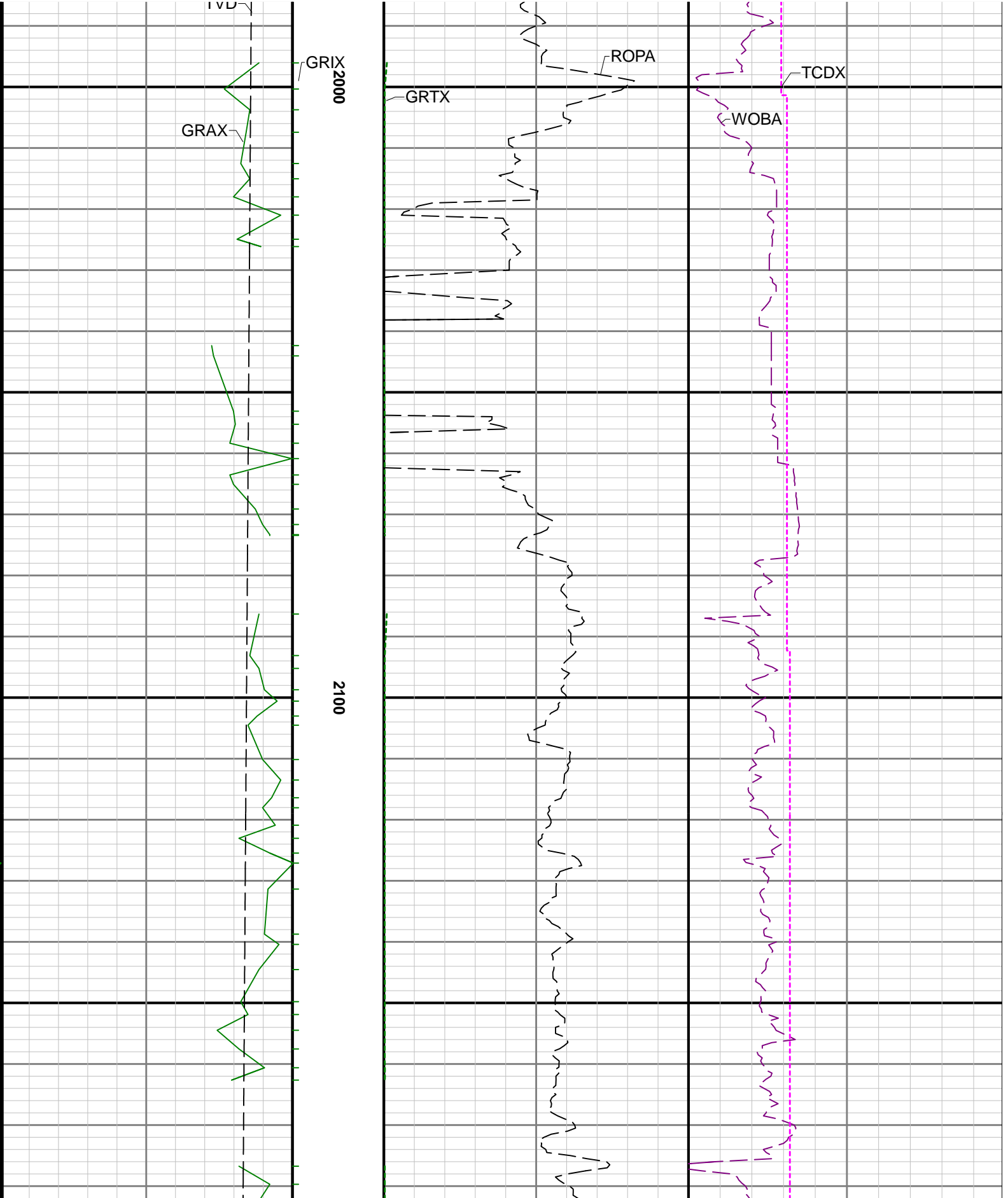
Curve Mnemonics

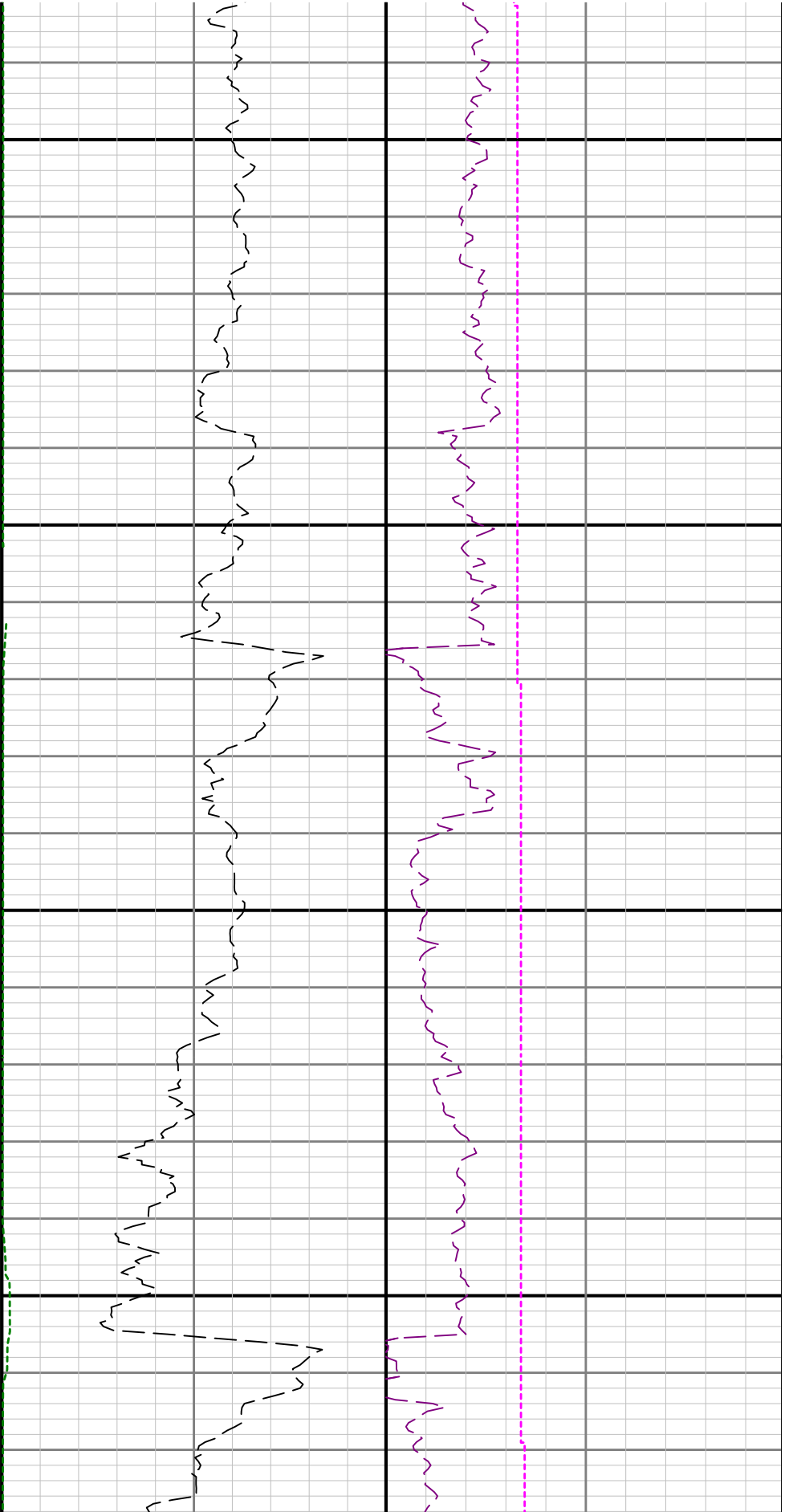
Presented Curves	Description	Units
TCDX	Downhole Temperature	degF
ROPA	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAX	Gamma Ray - Apparent - Real-Time 0.5 ft Average	API
GRIX	Gamma Ray - Data Point Indicator - Real-Time	unitless
GRTX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

 a GE company	Company	Great Western			
	Well	B-Farm LD 18-034HN			
	Interval	Date From: 2018-01-15 19:28:49	Top: 1719.00		
	Created	Date To: 2018-01-19 19:15:18	Bottom: 11205.00		
		2018-01-19 16:42:00			



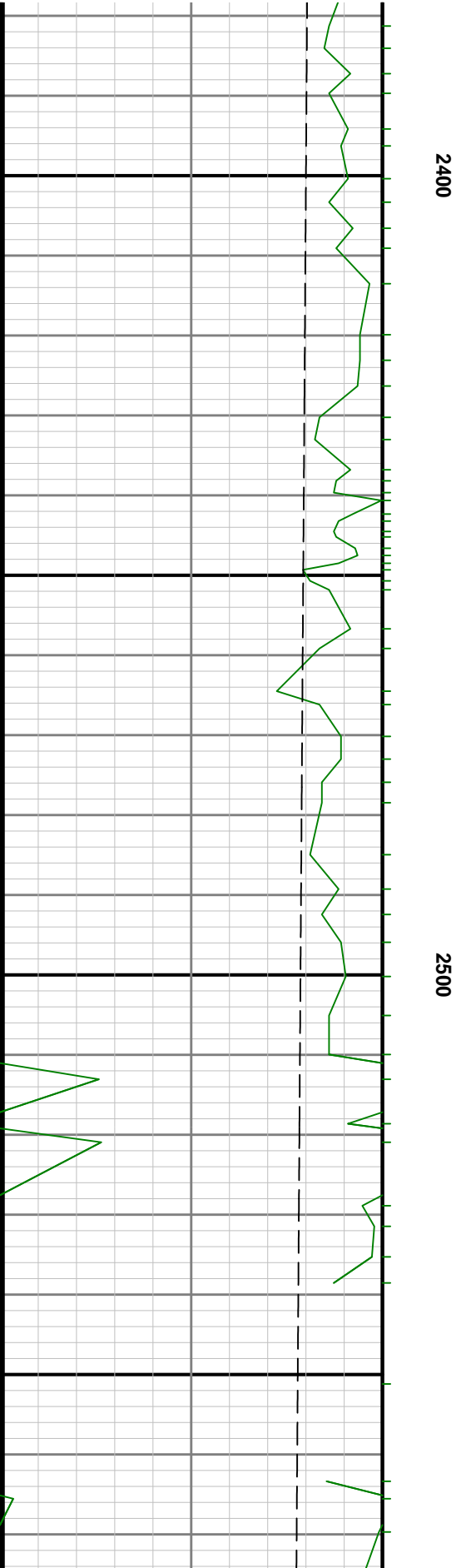
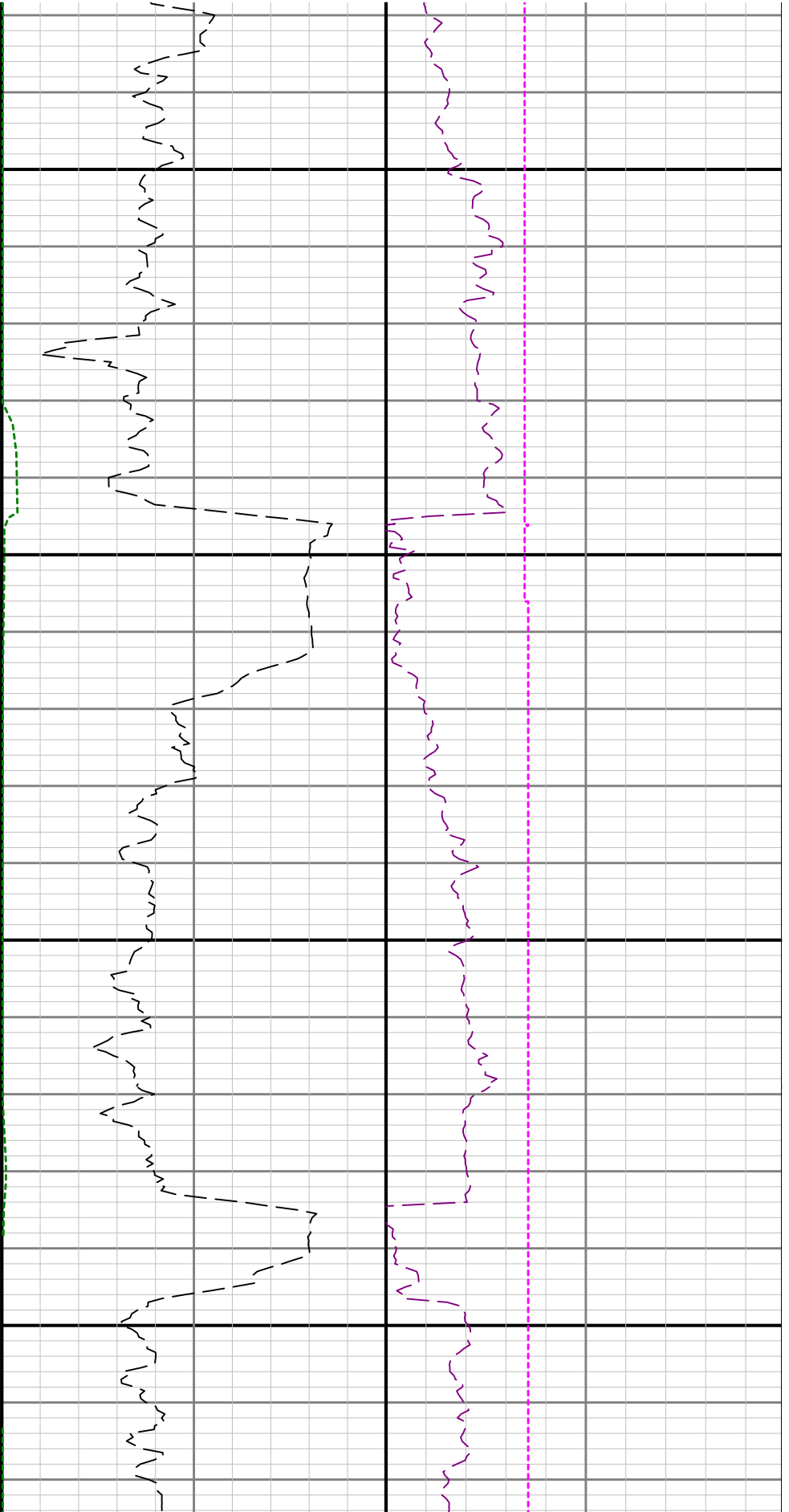


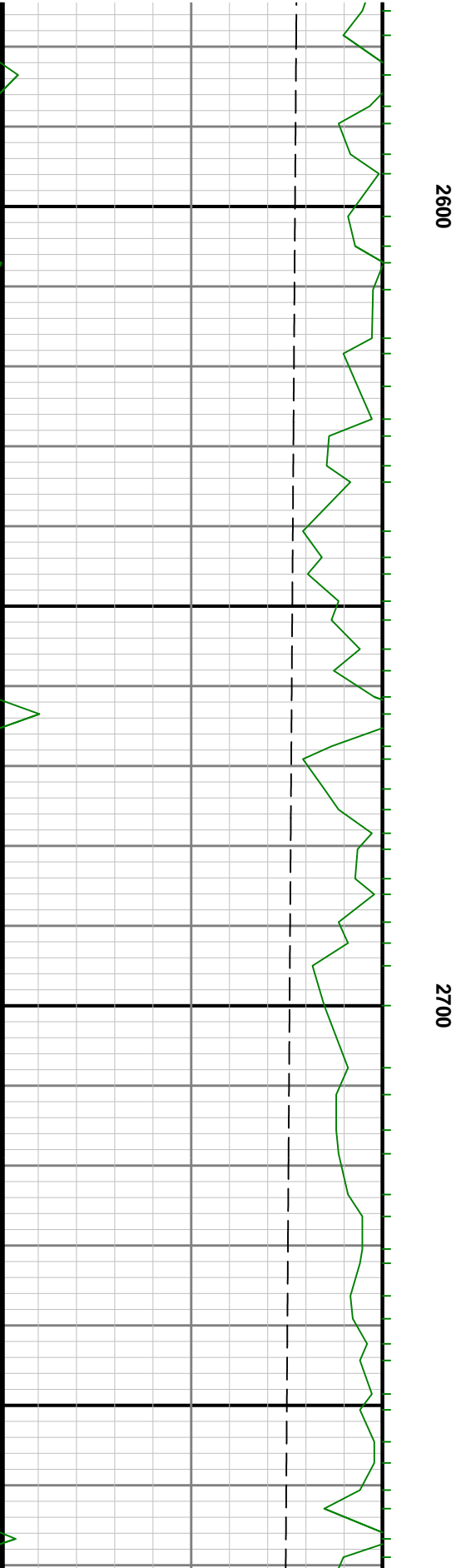


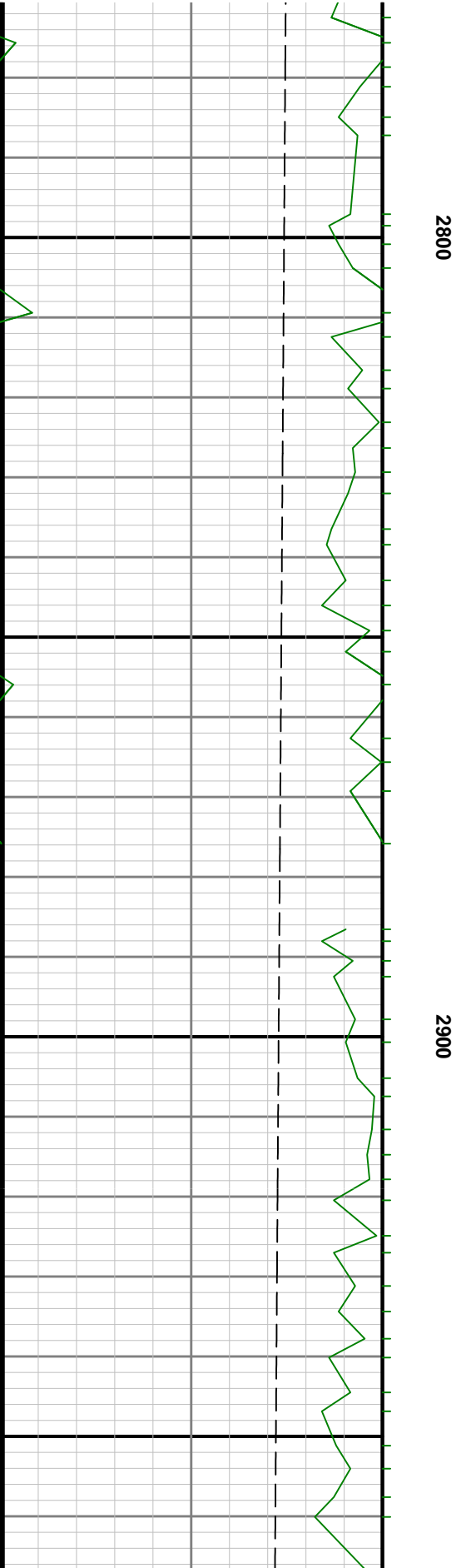
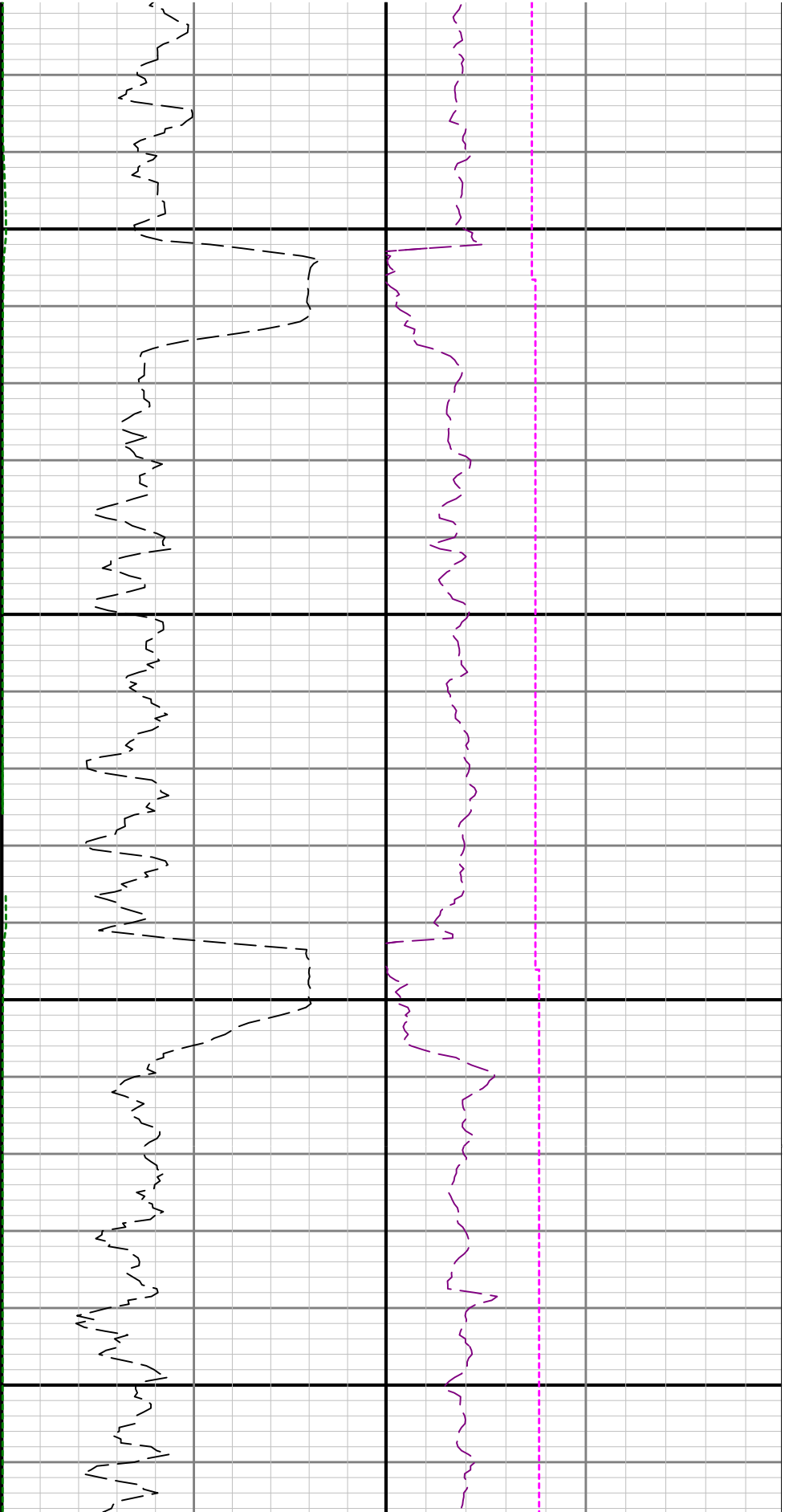


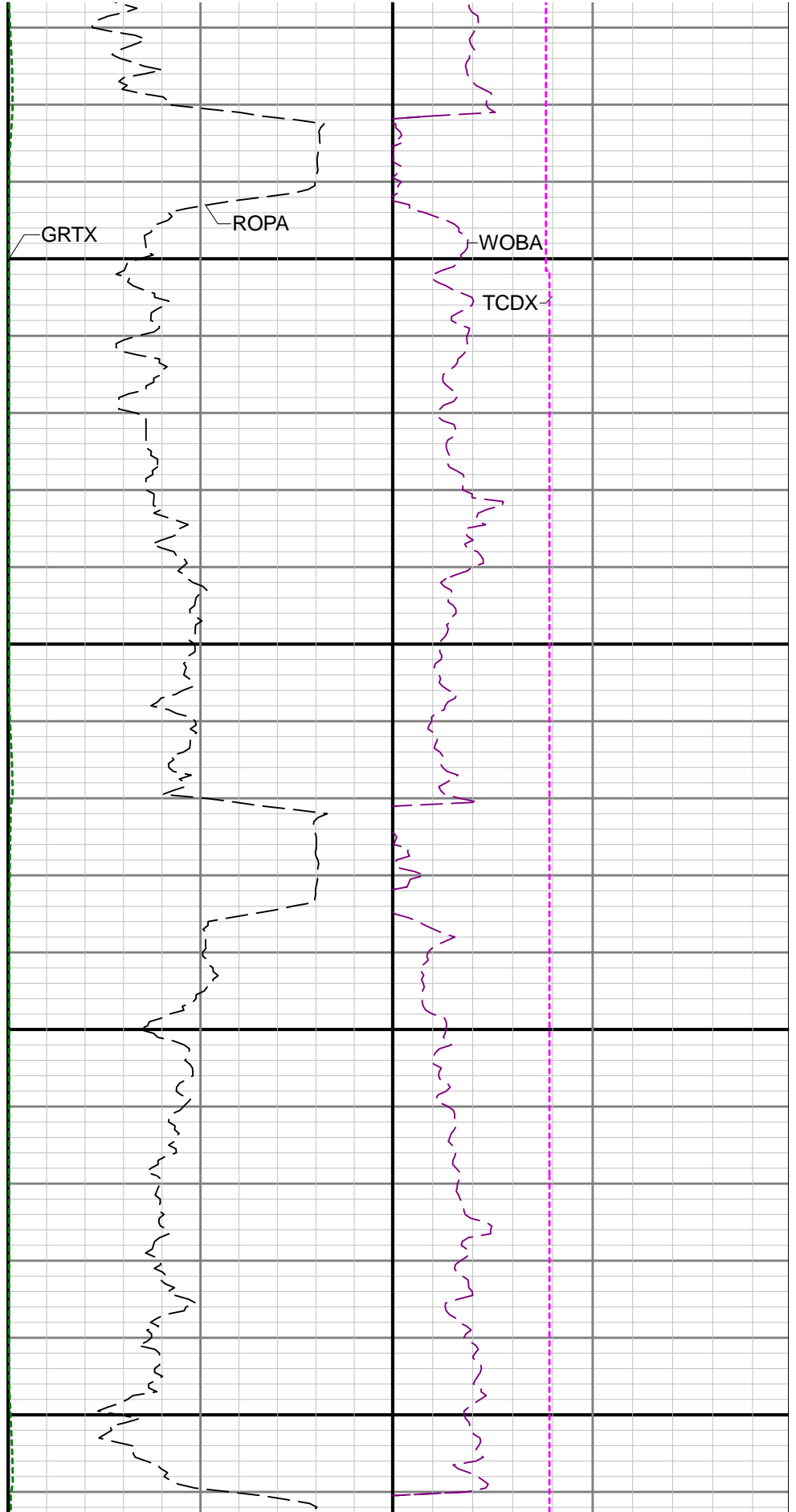
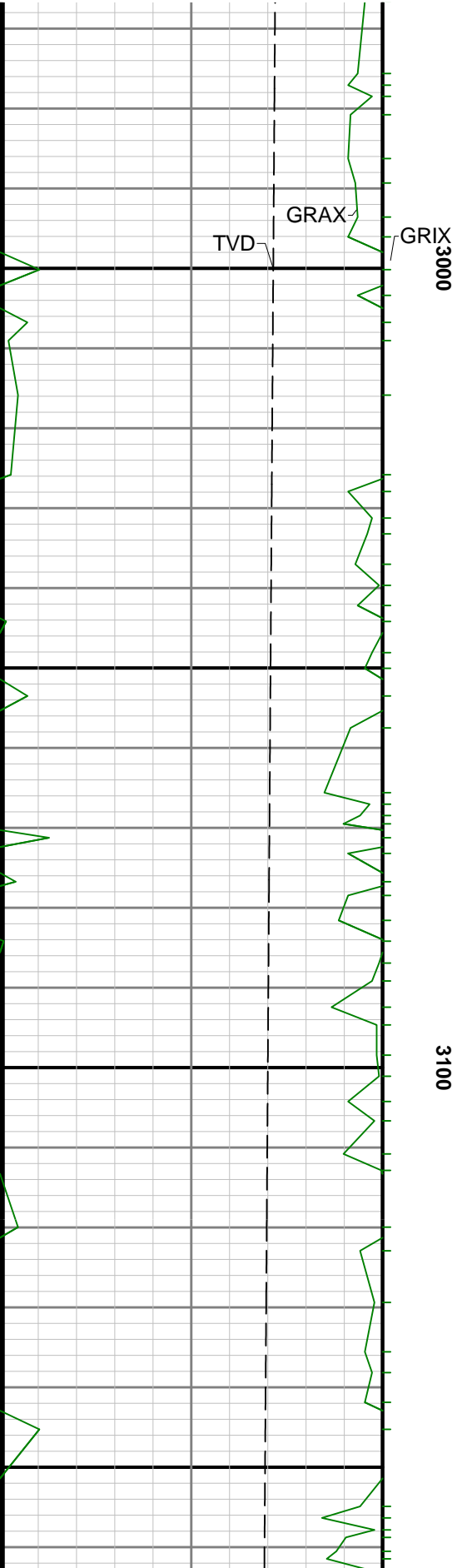
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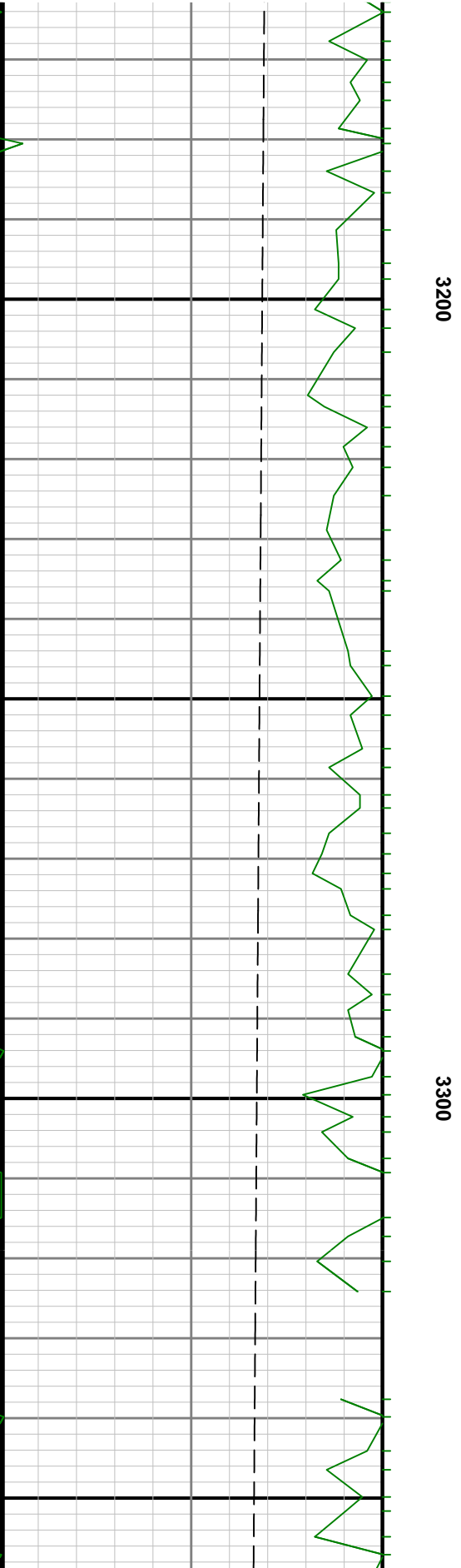
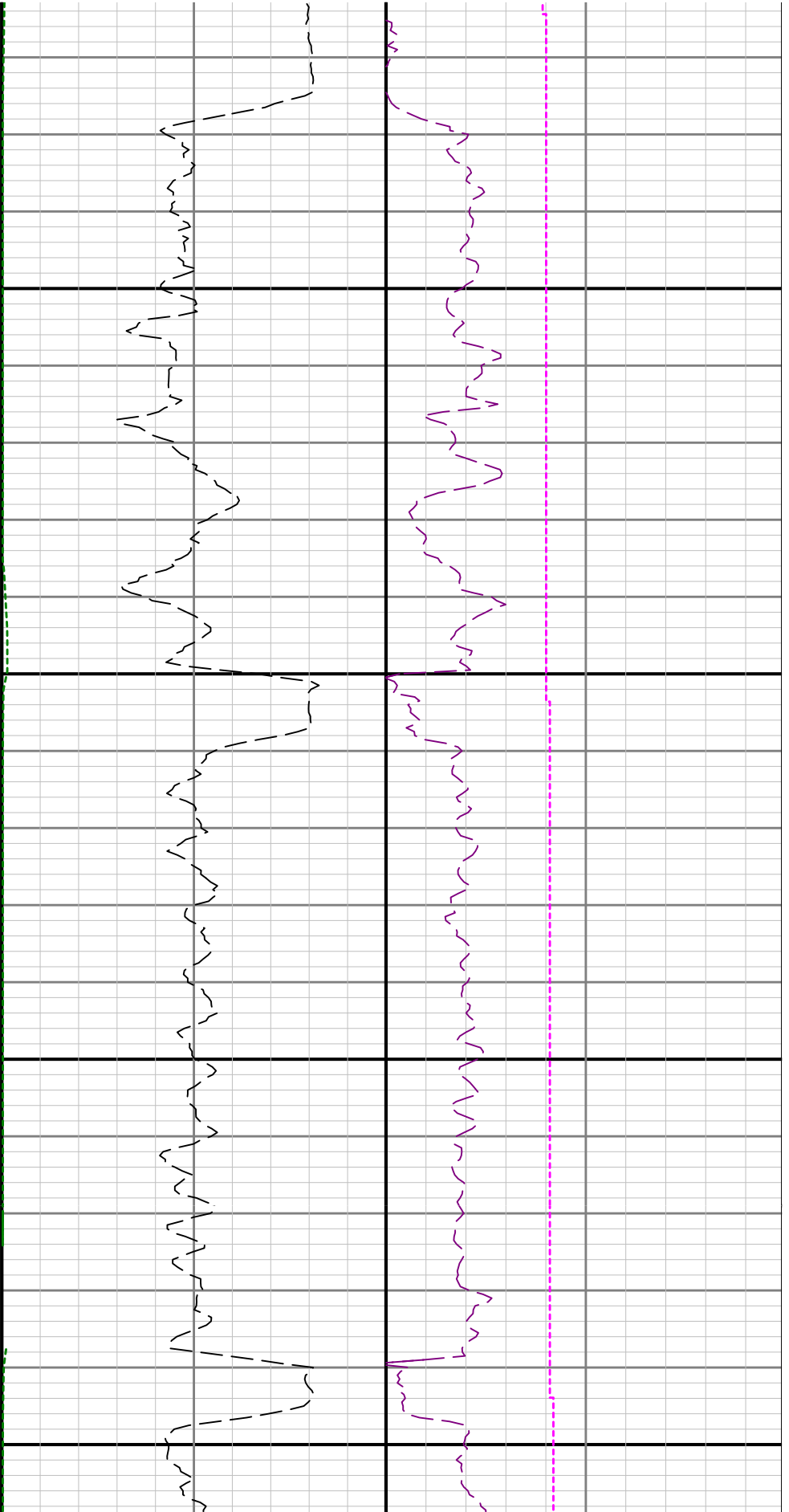
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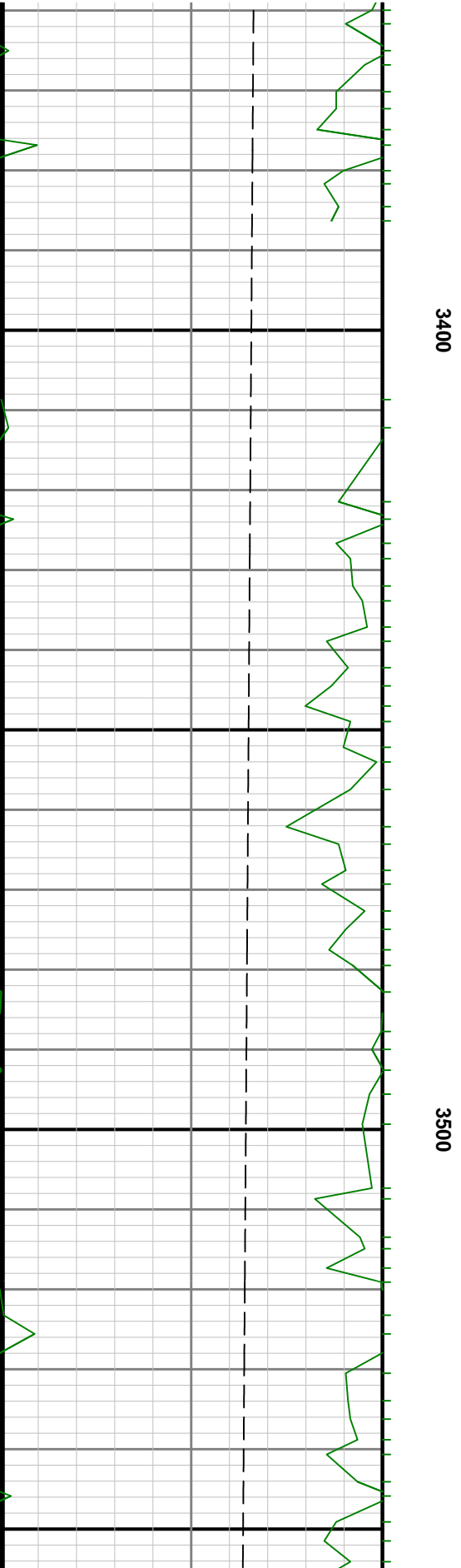
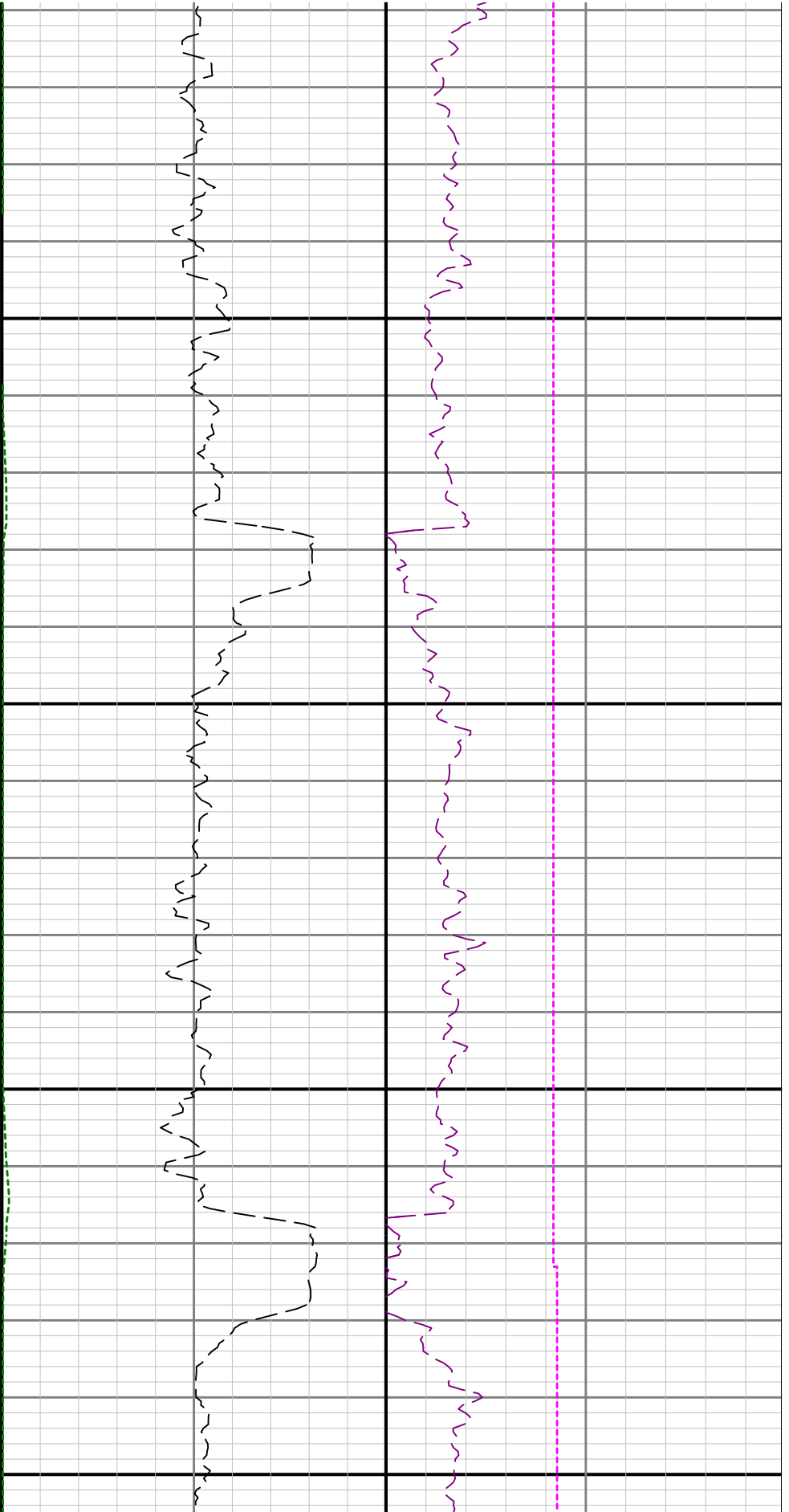


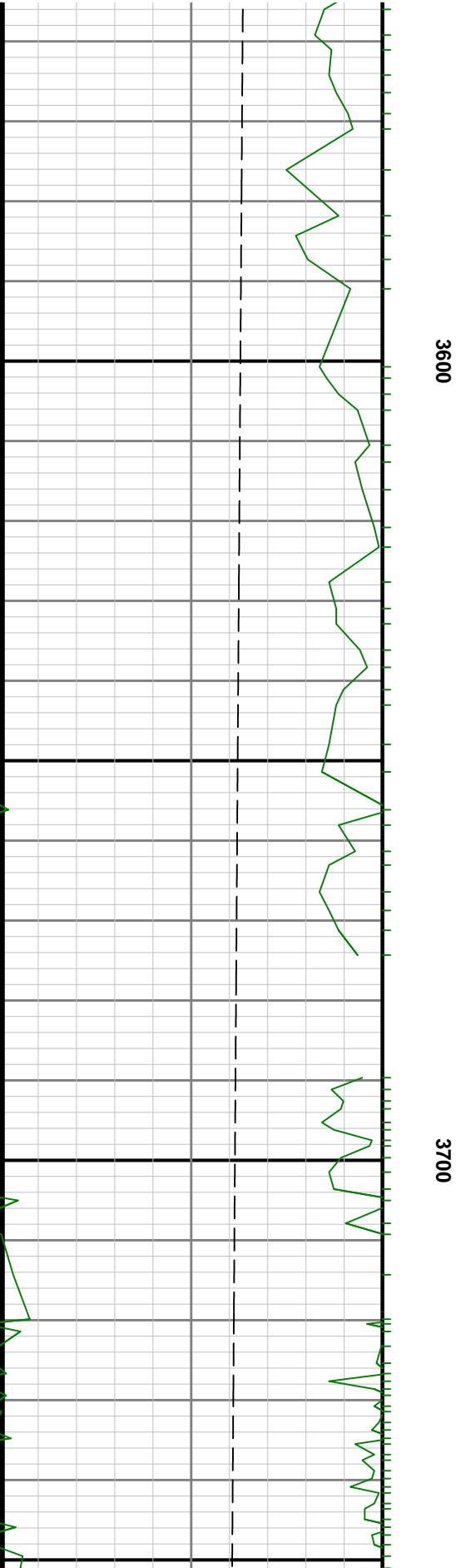
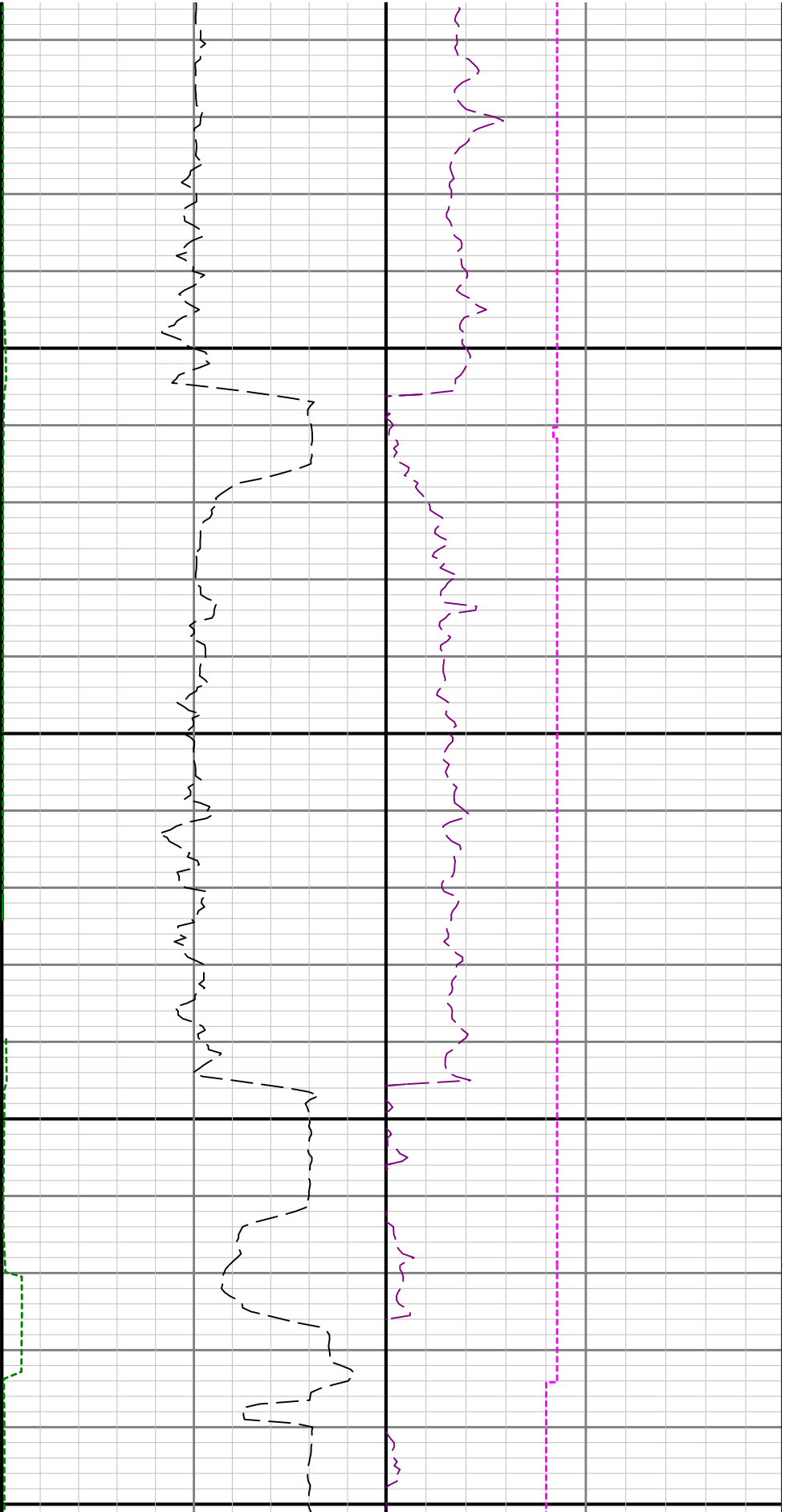


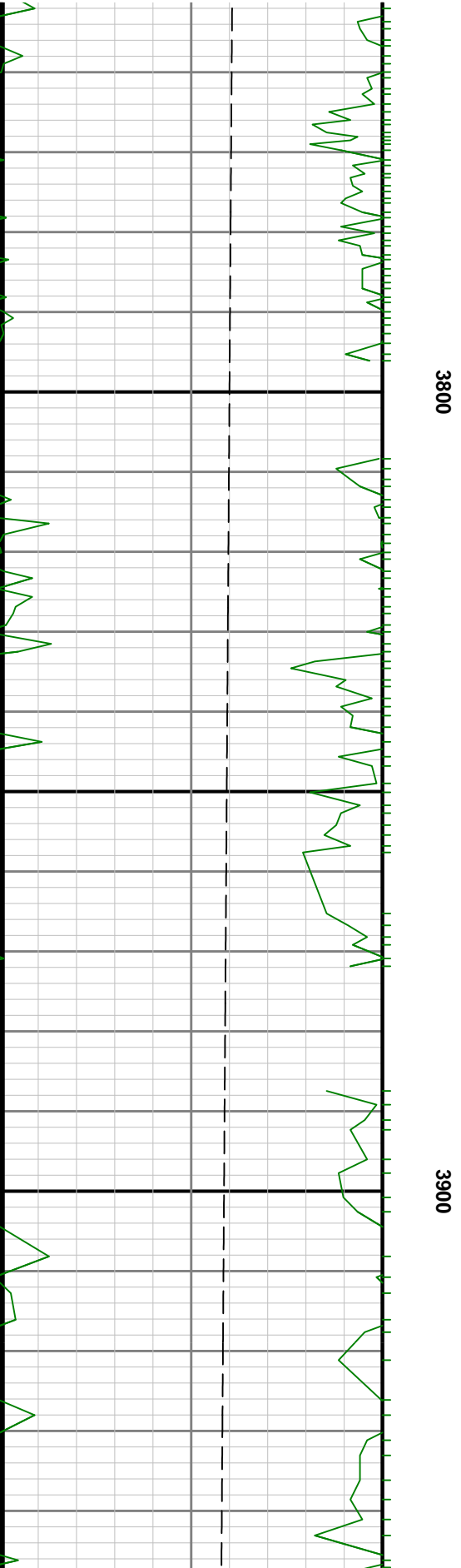
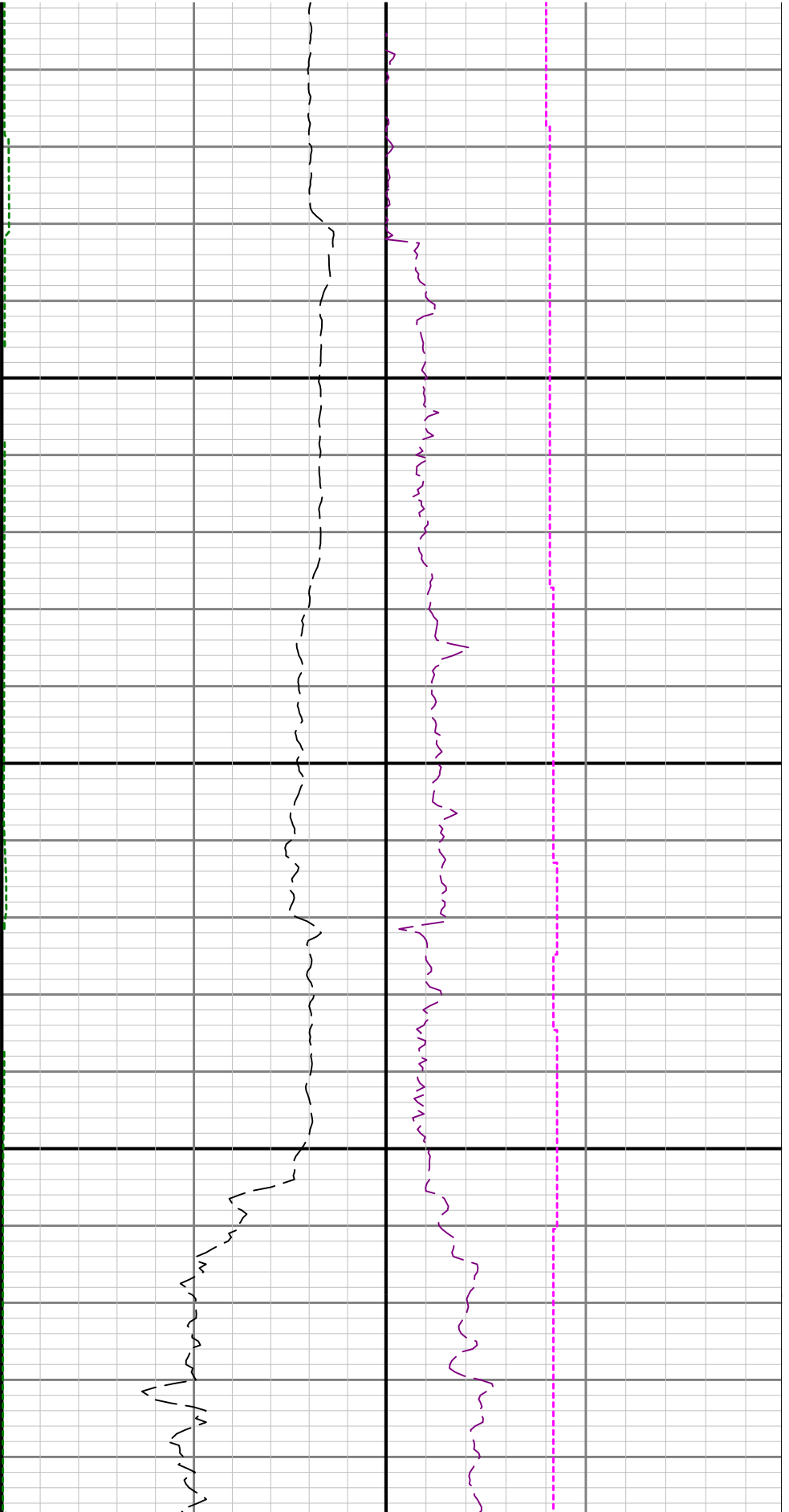


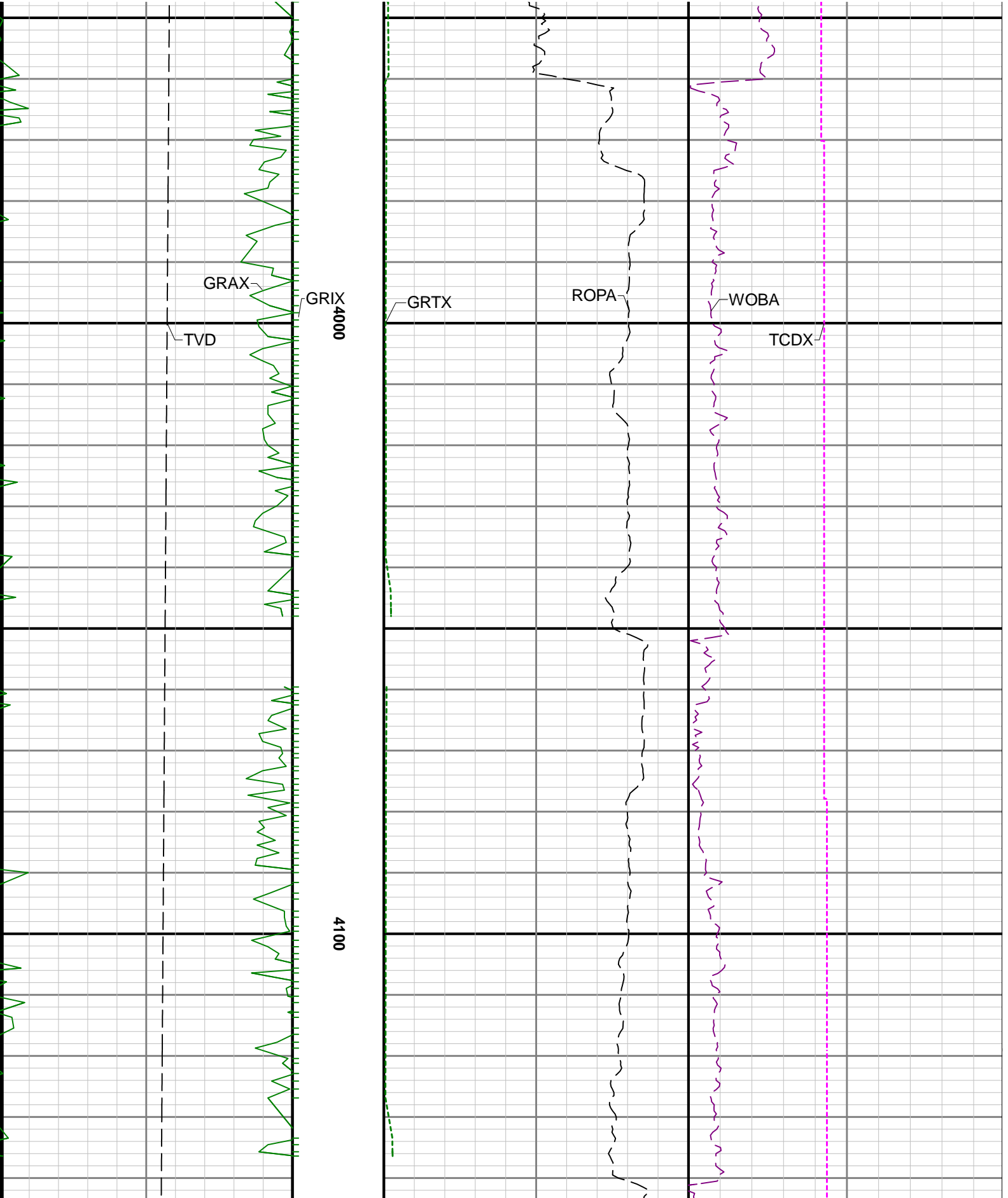


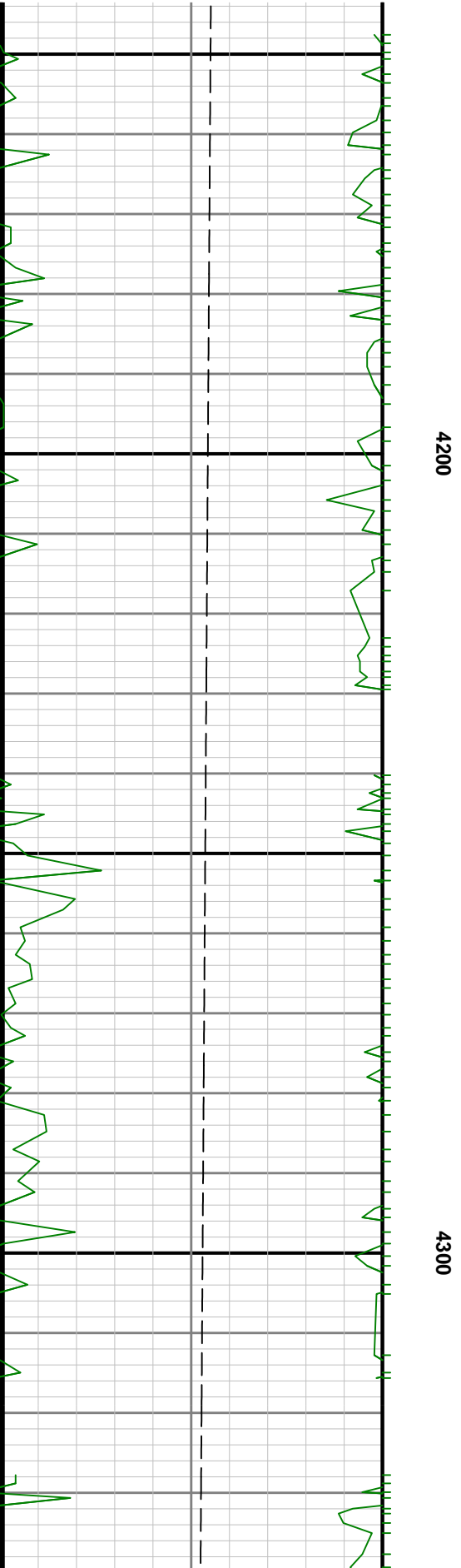
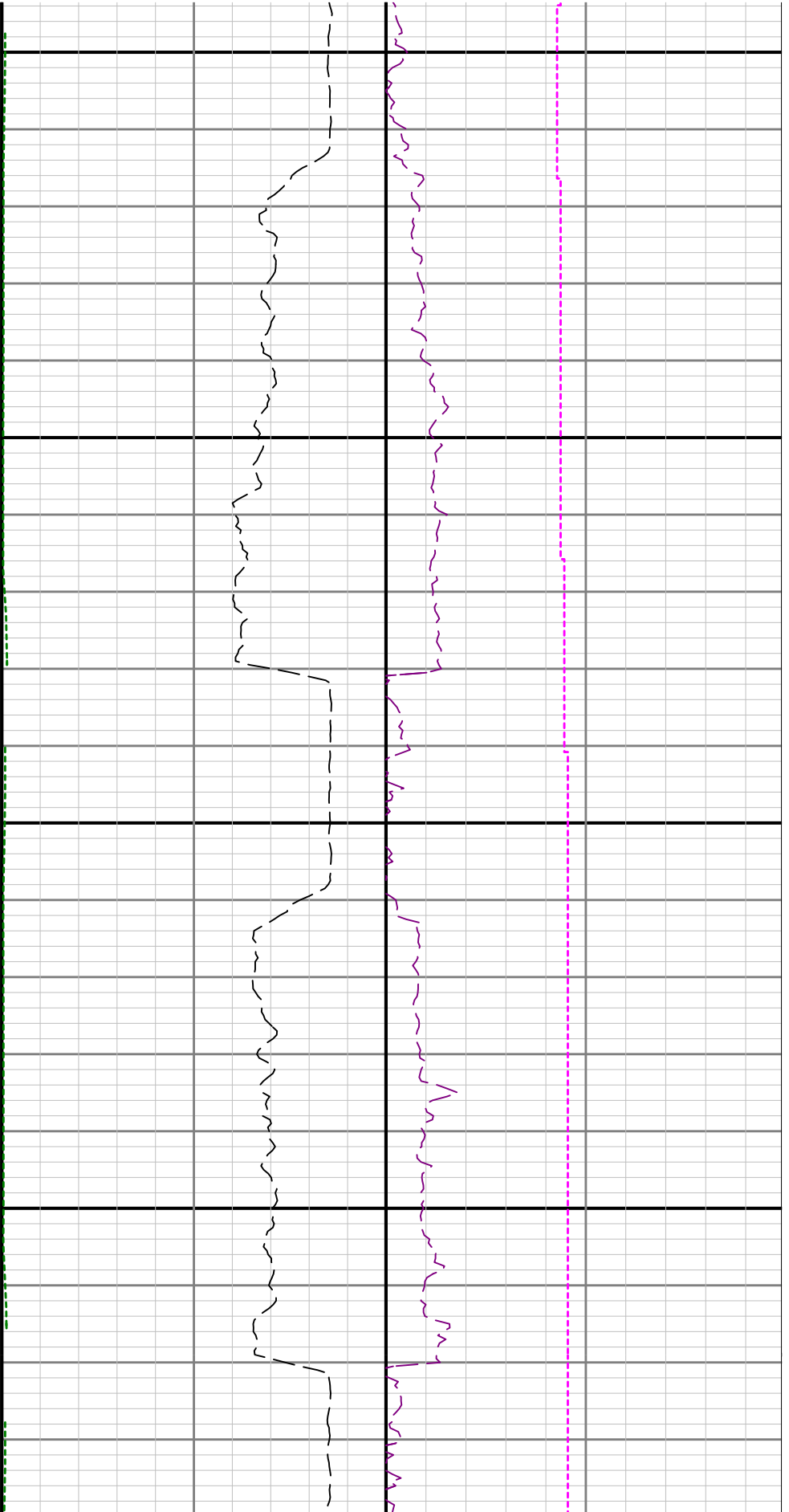


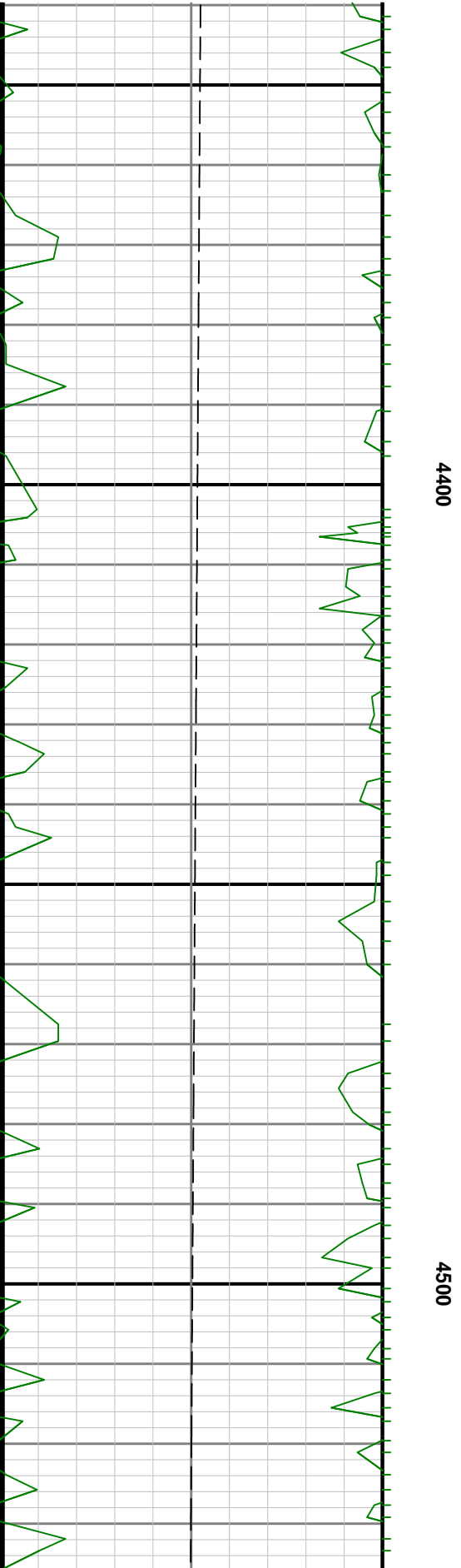
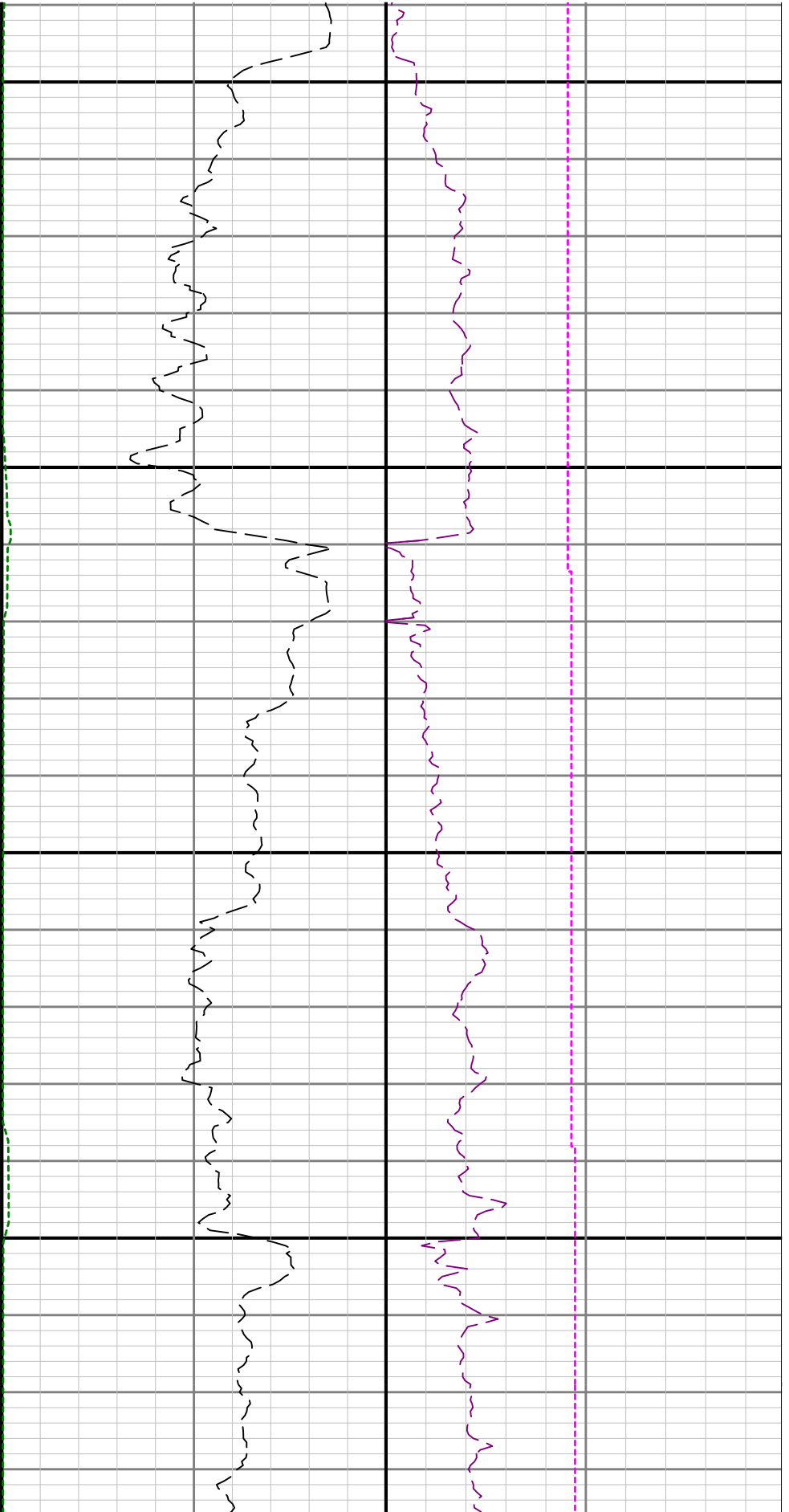


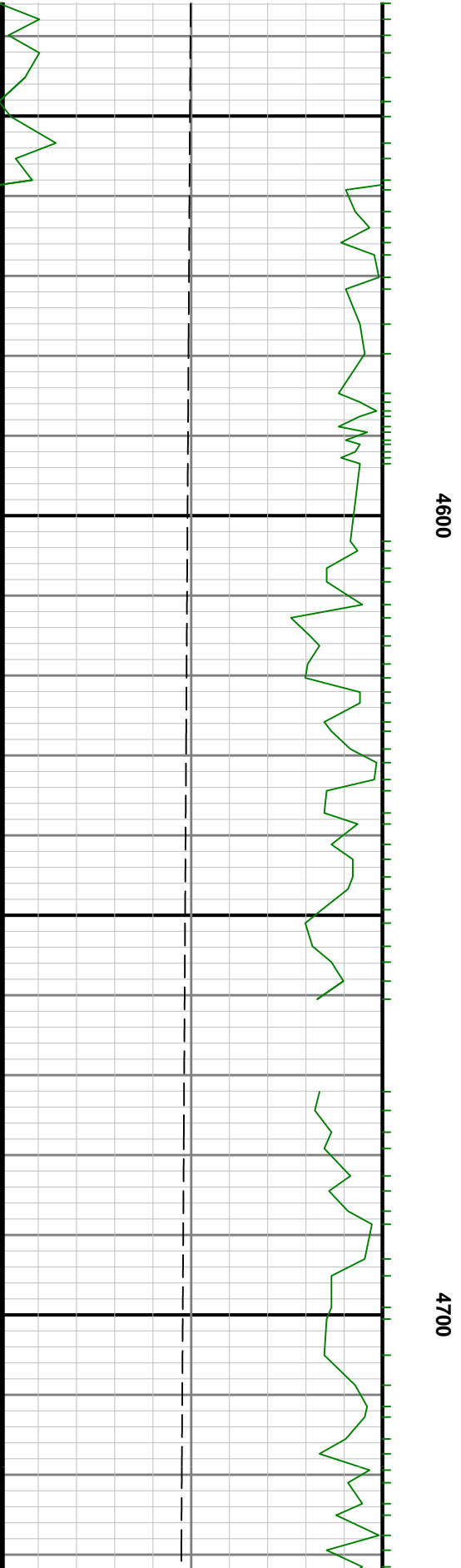
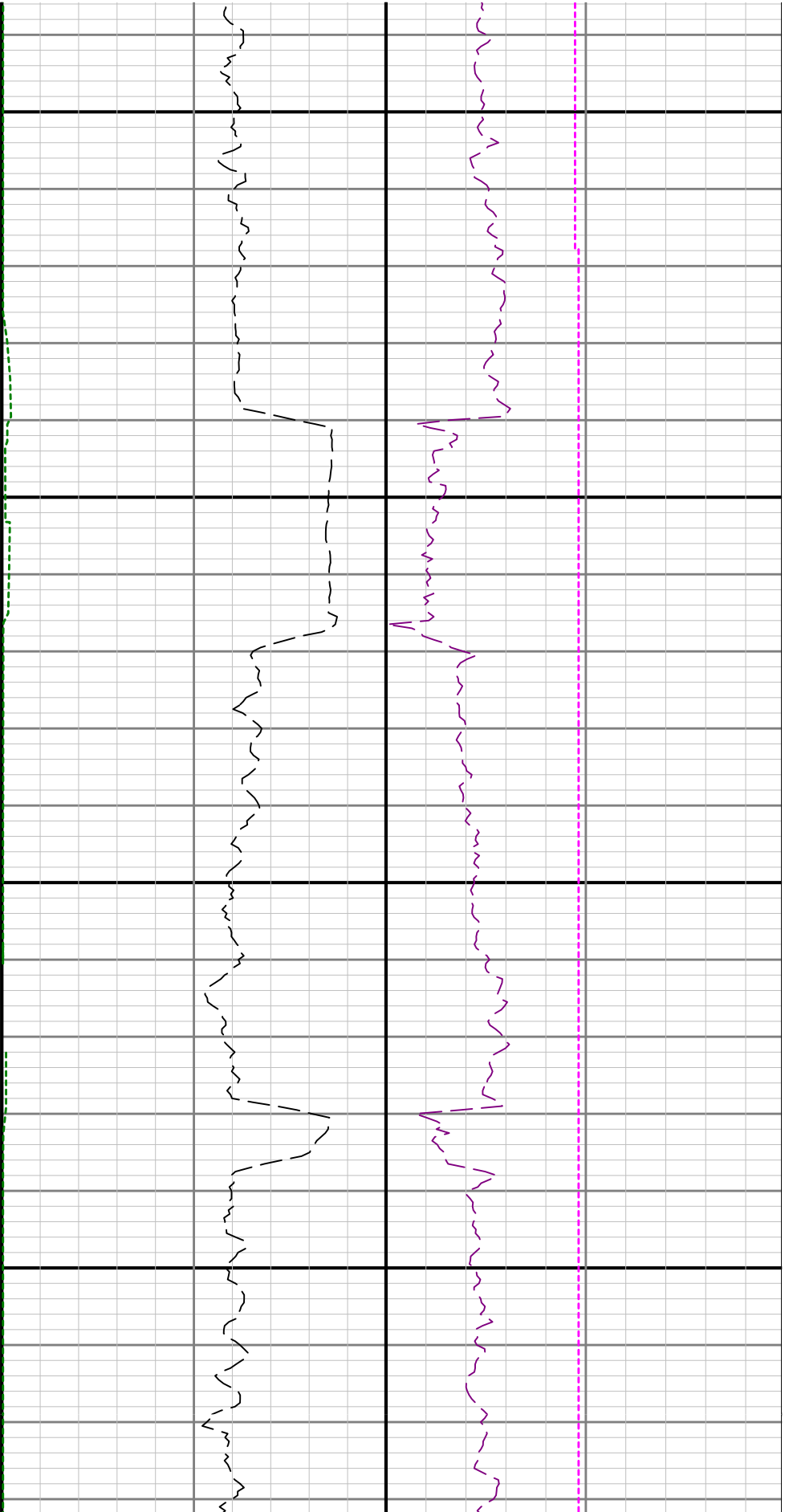


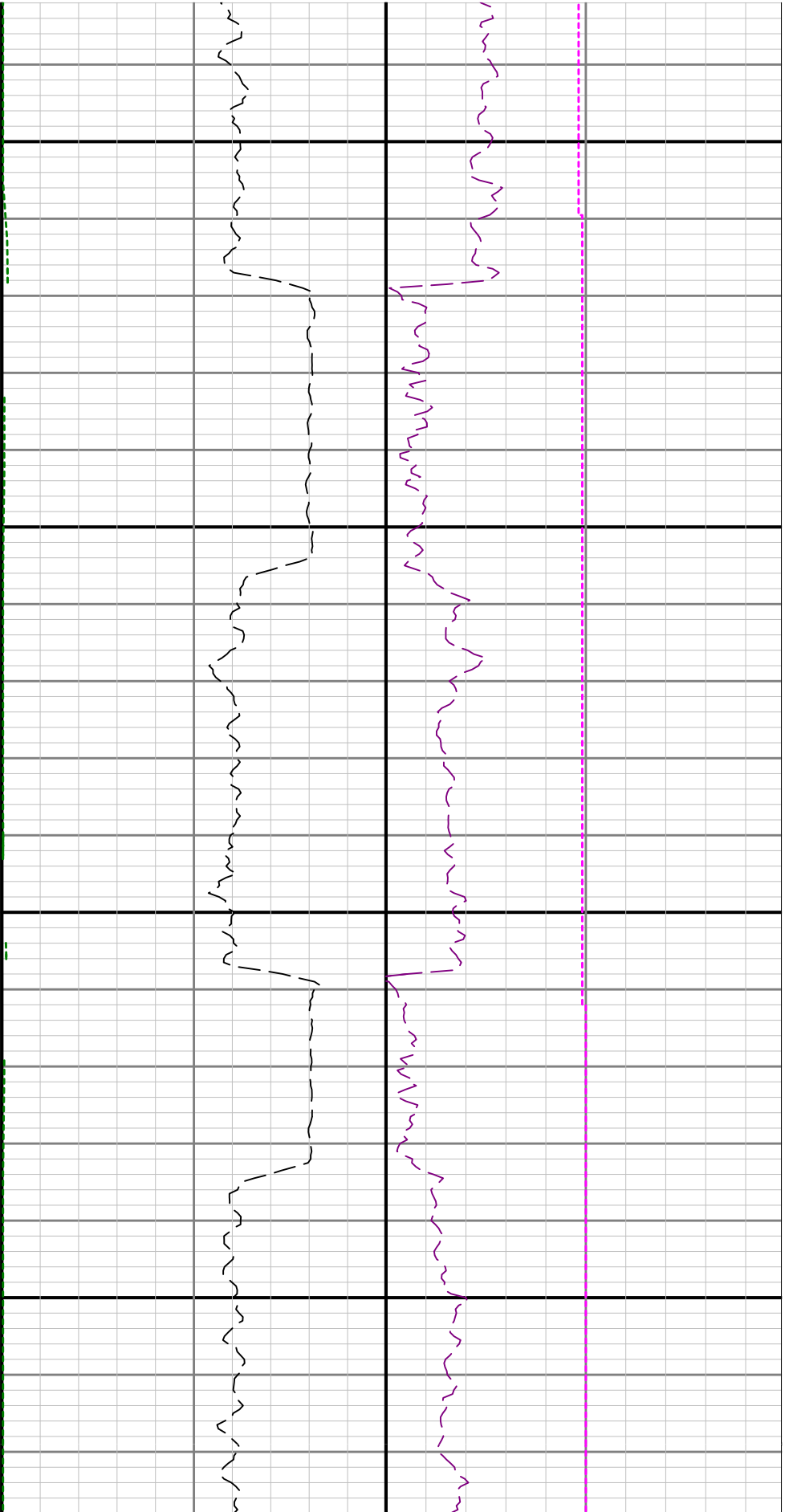






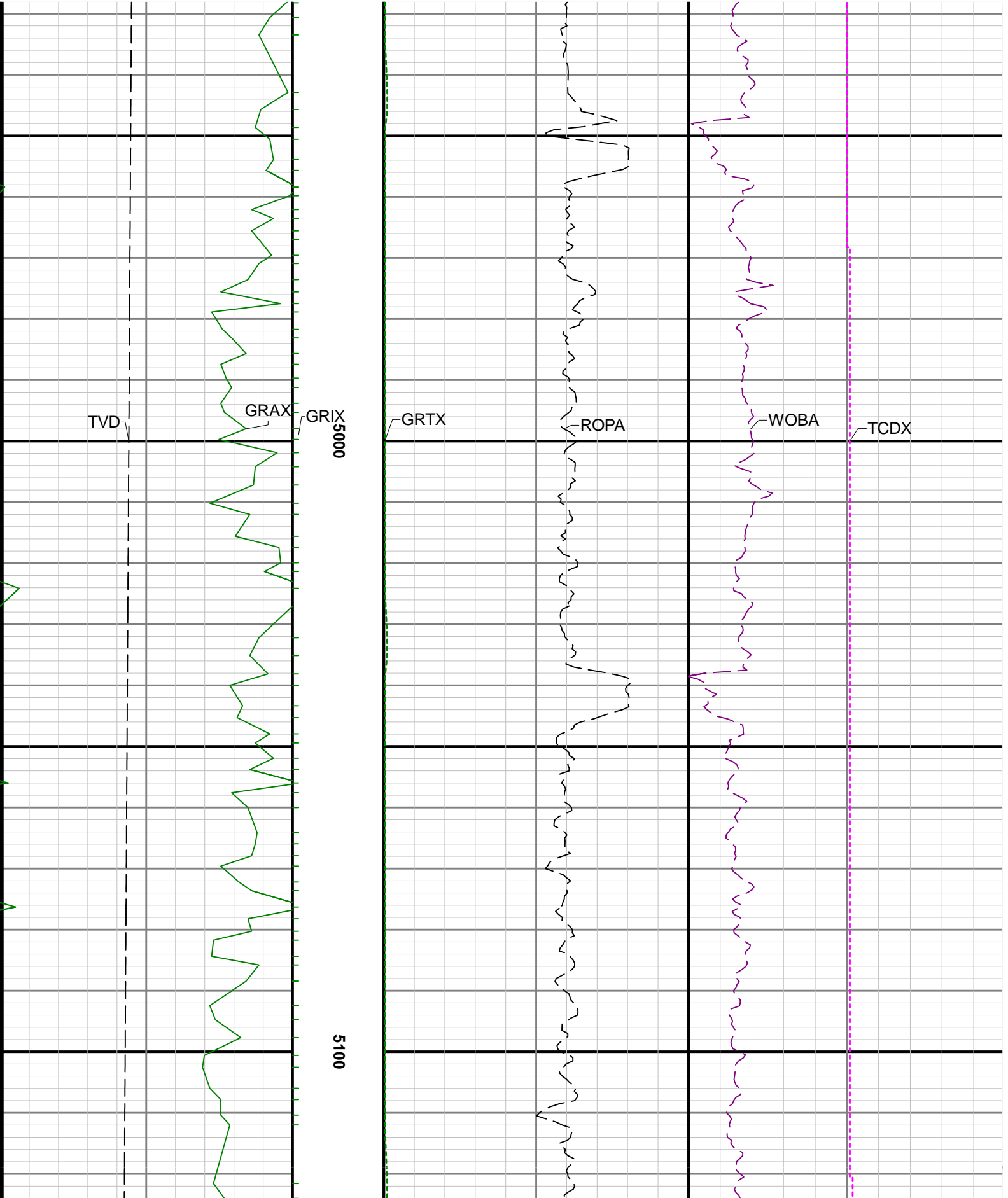


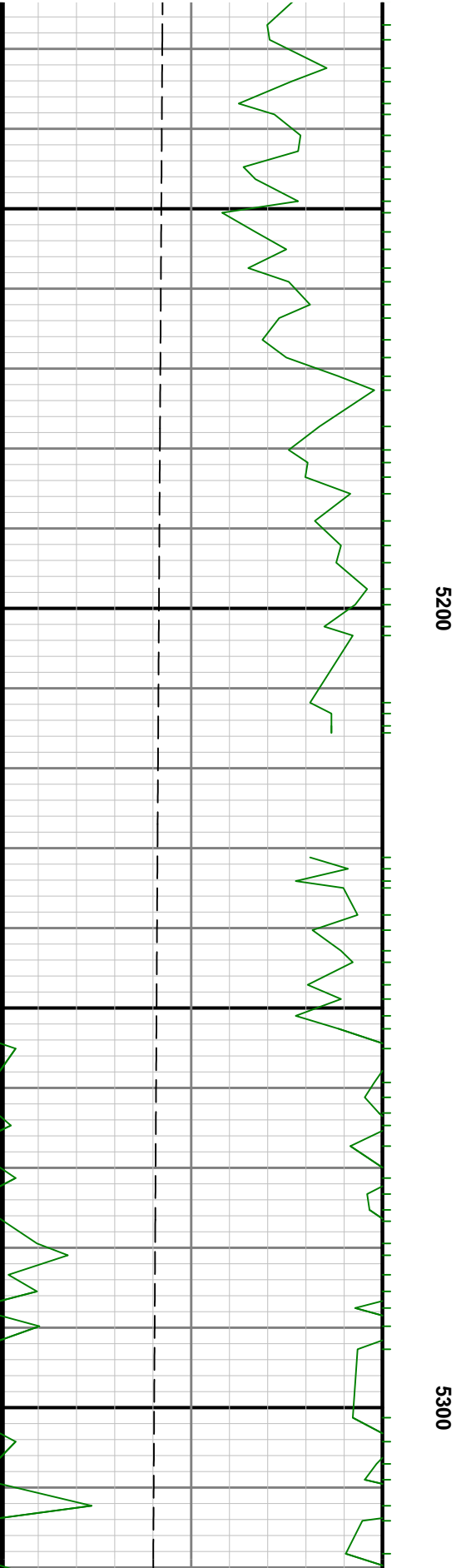


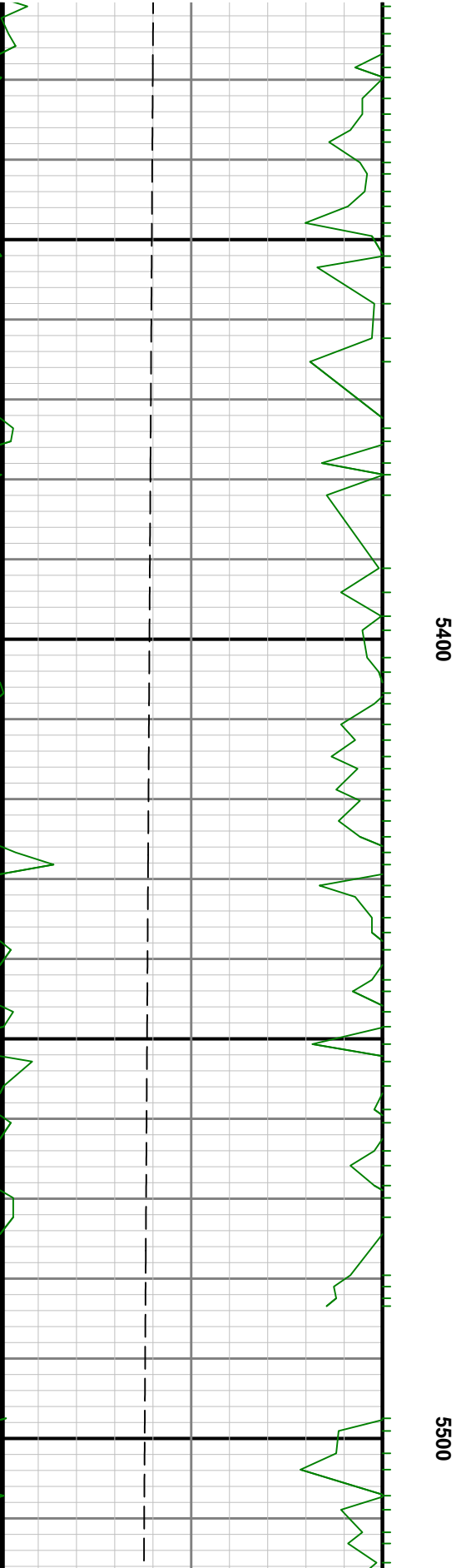
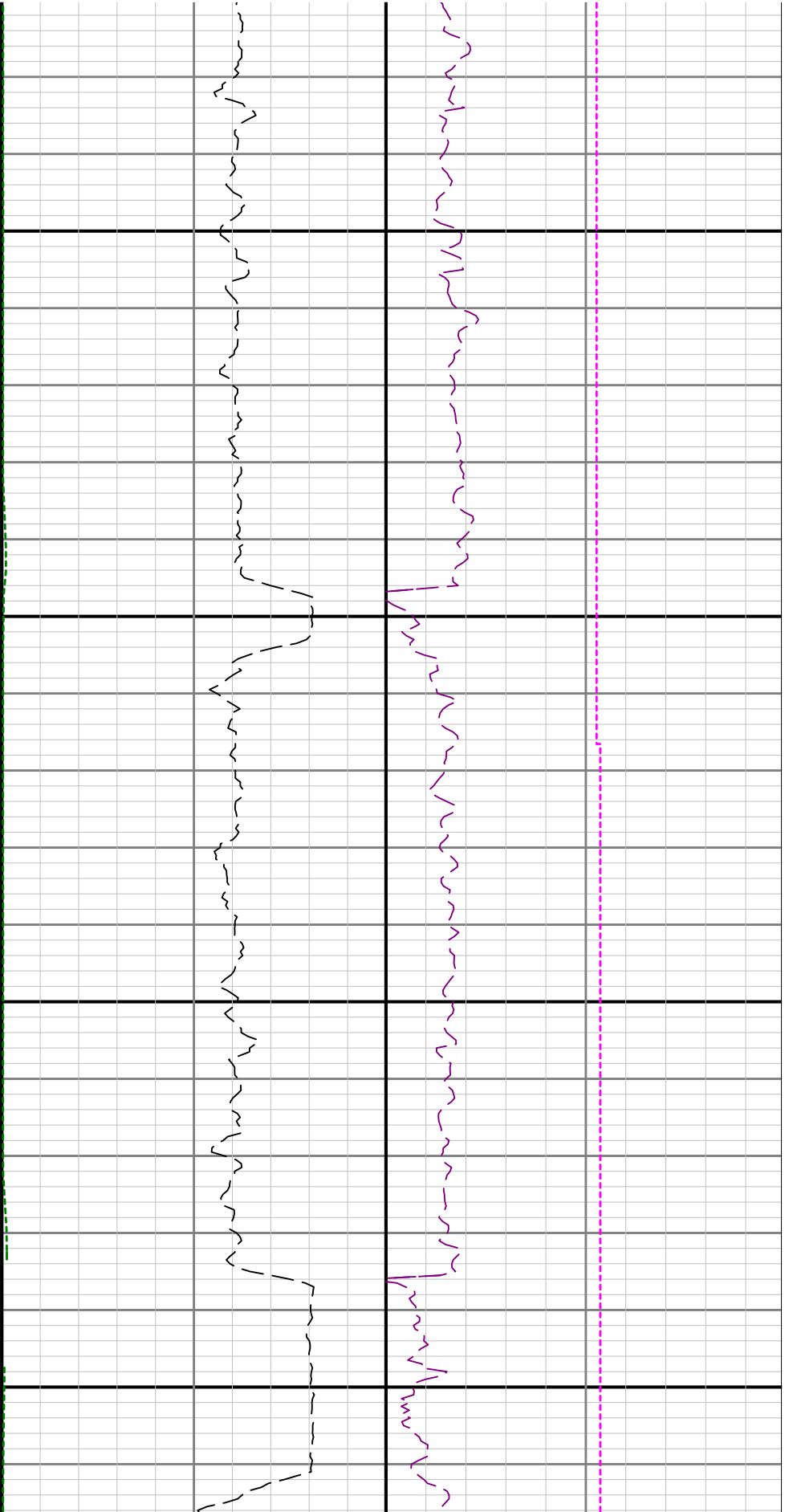


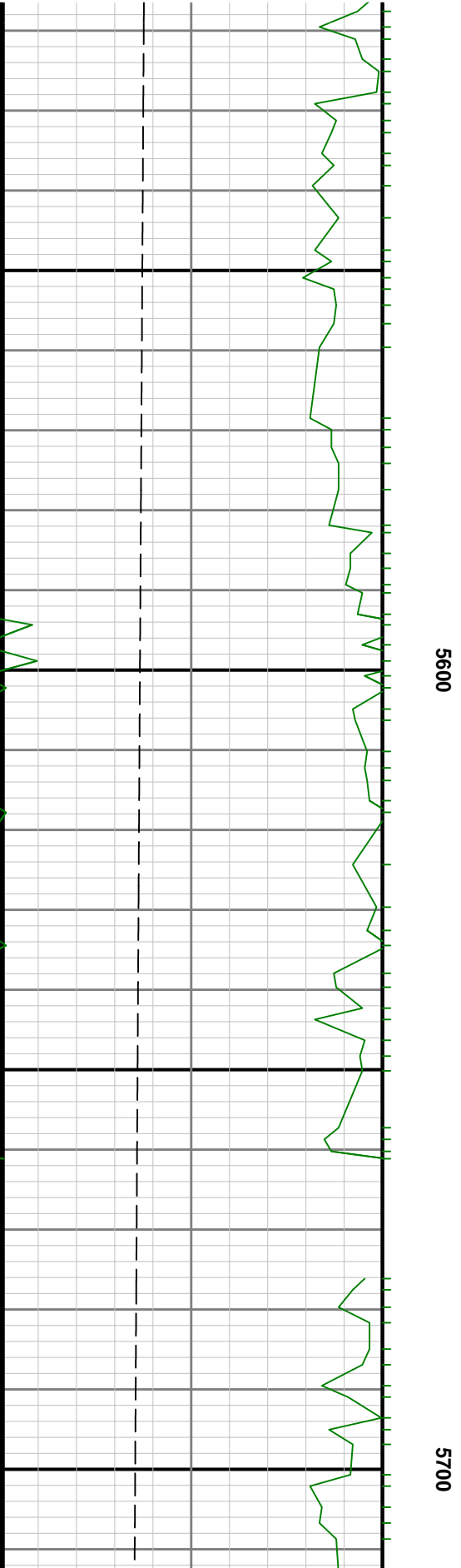
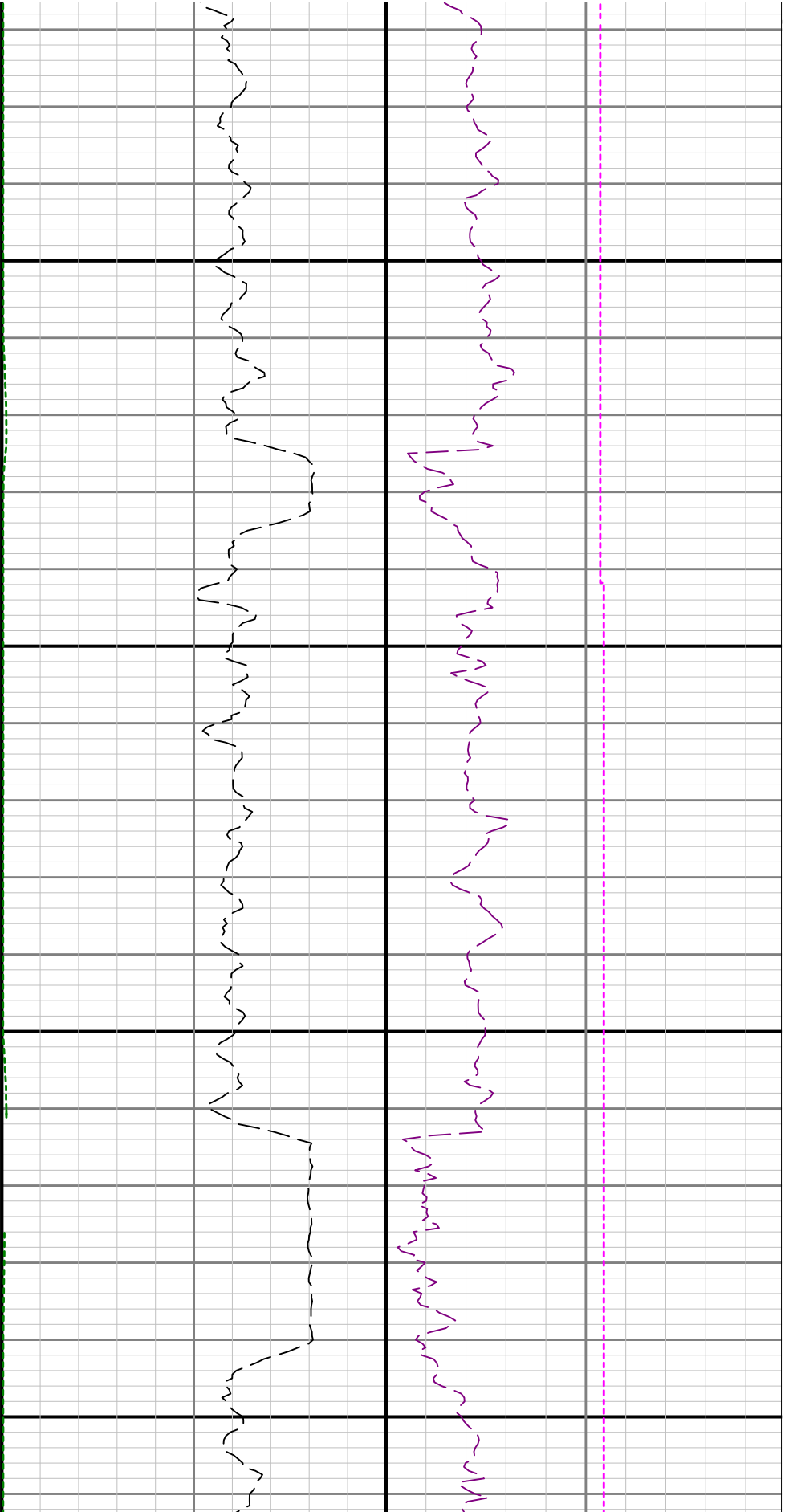
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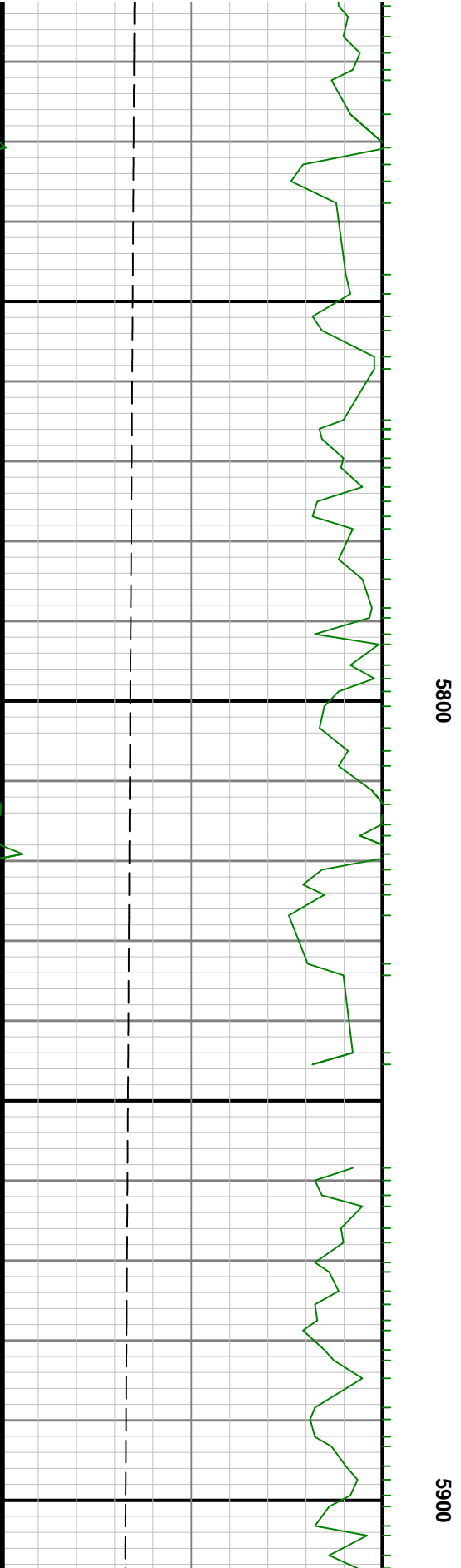
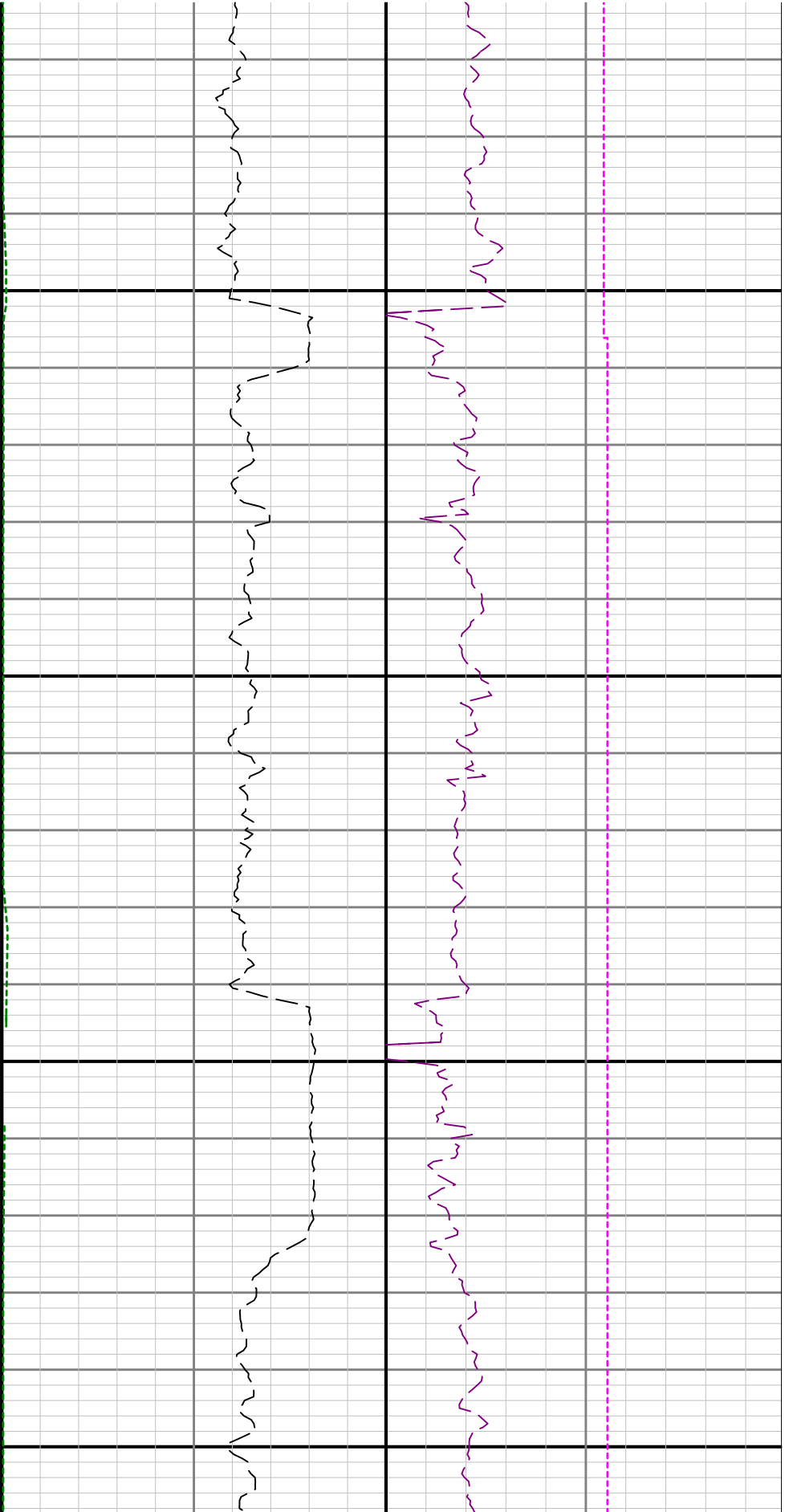
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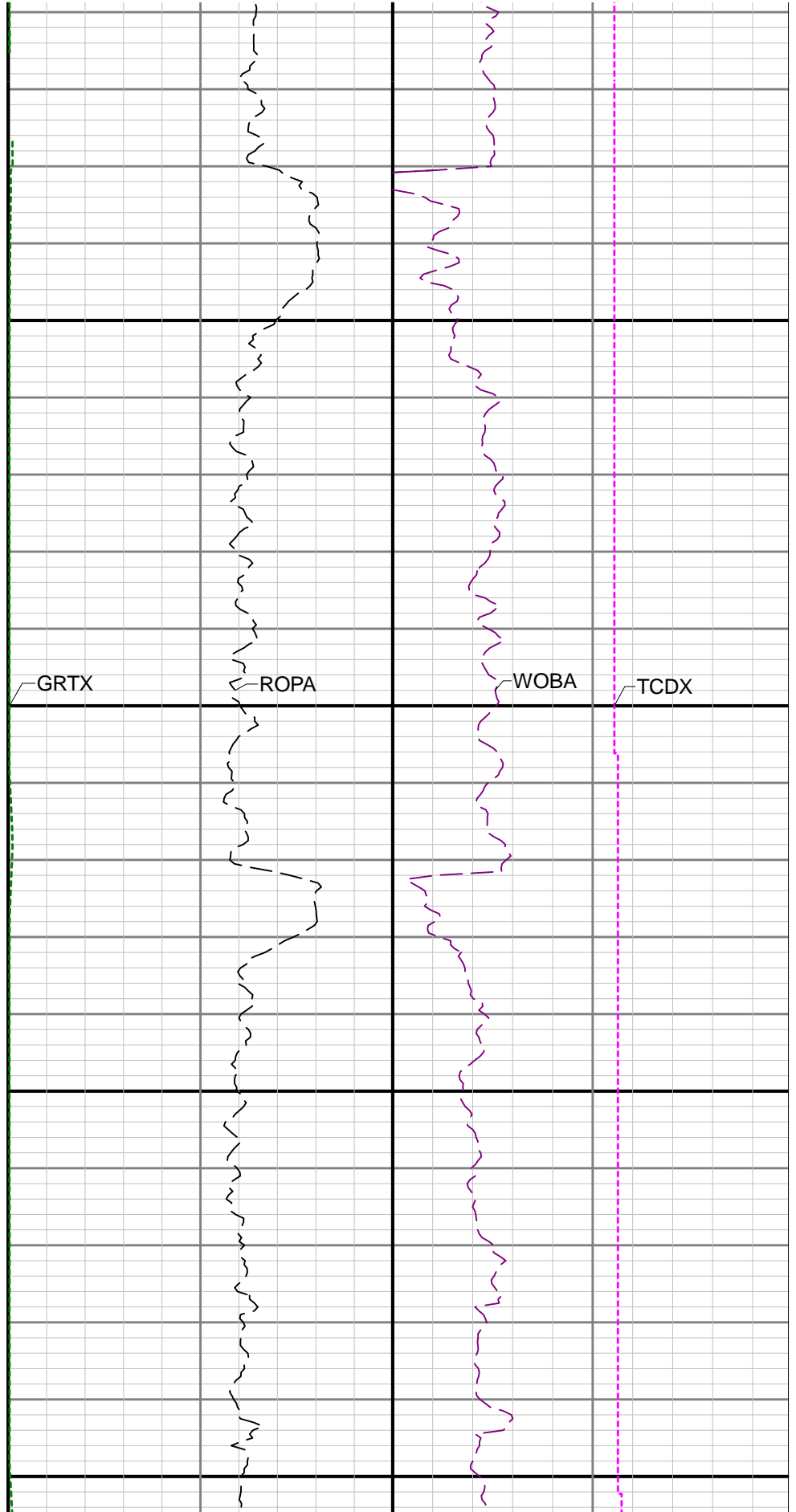
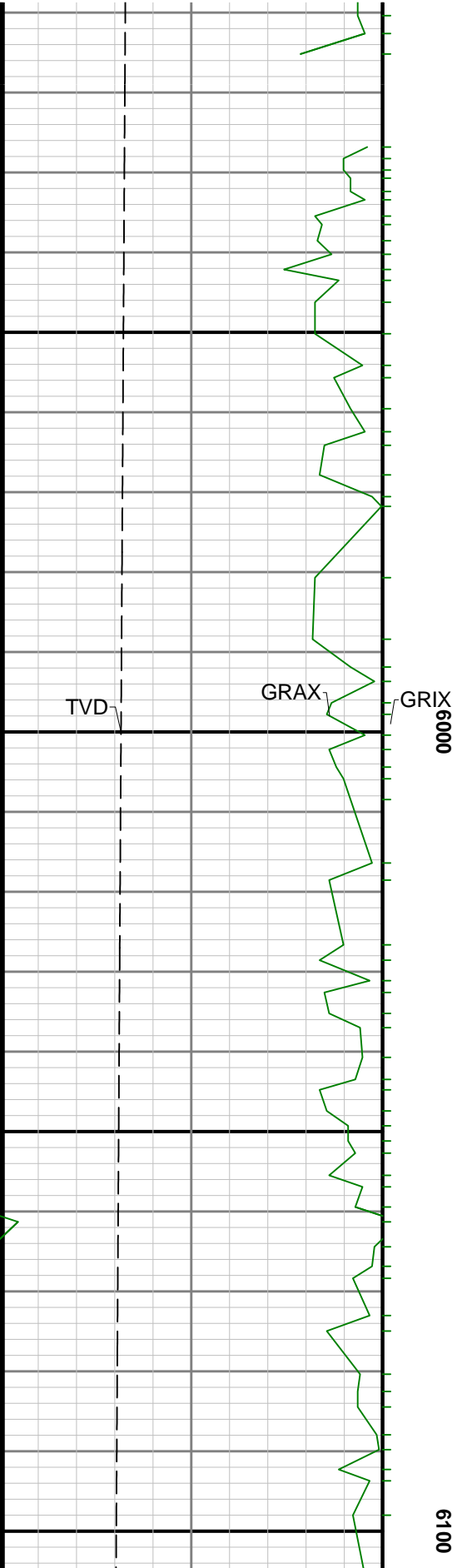


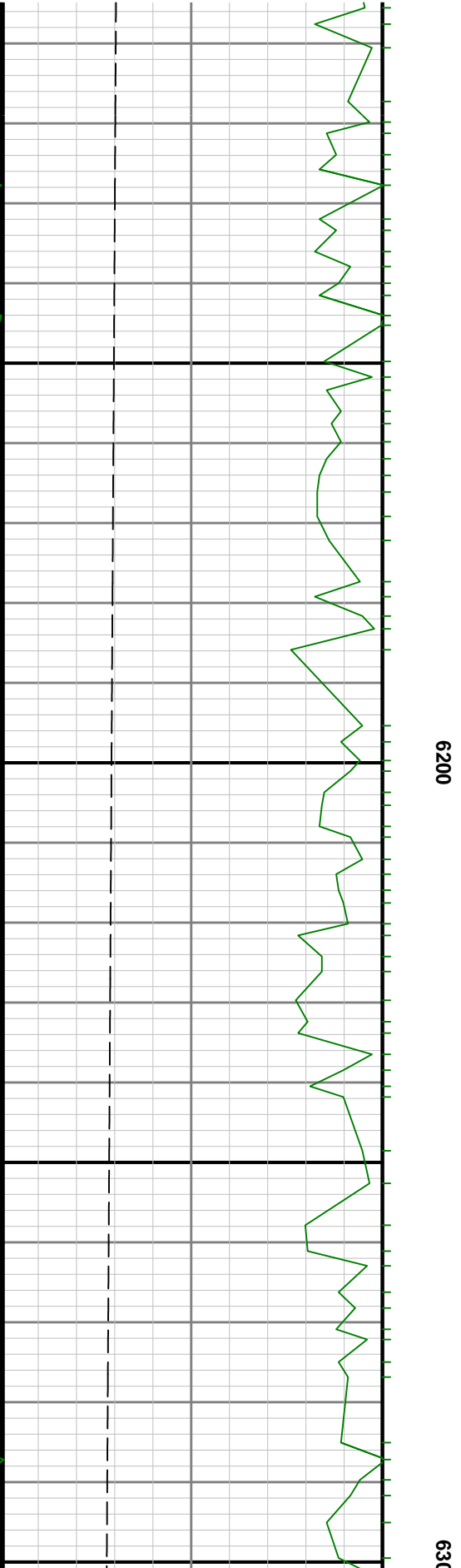
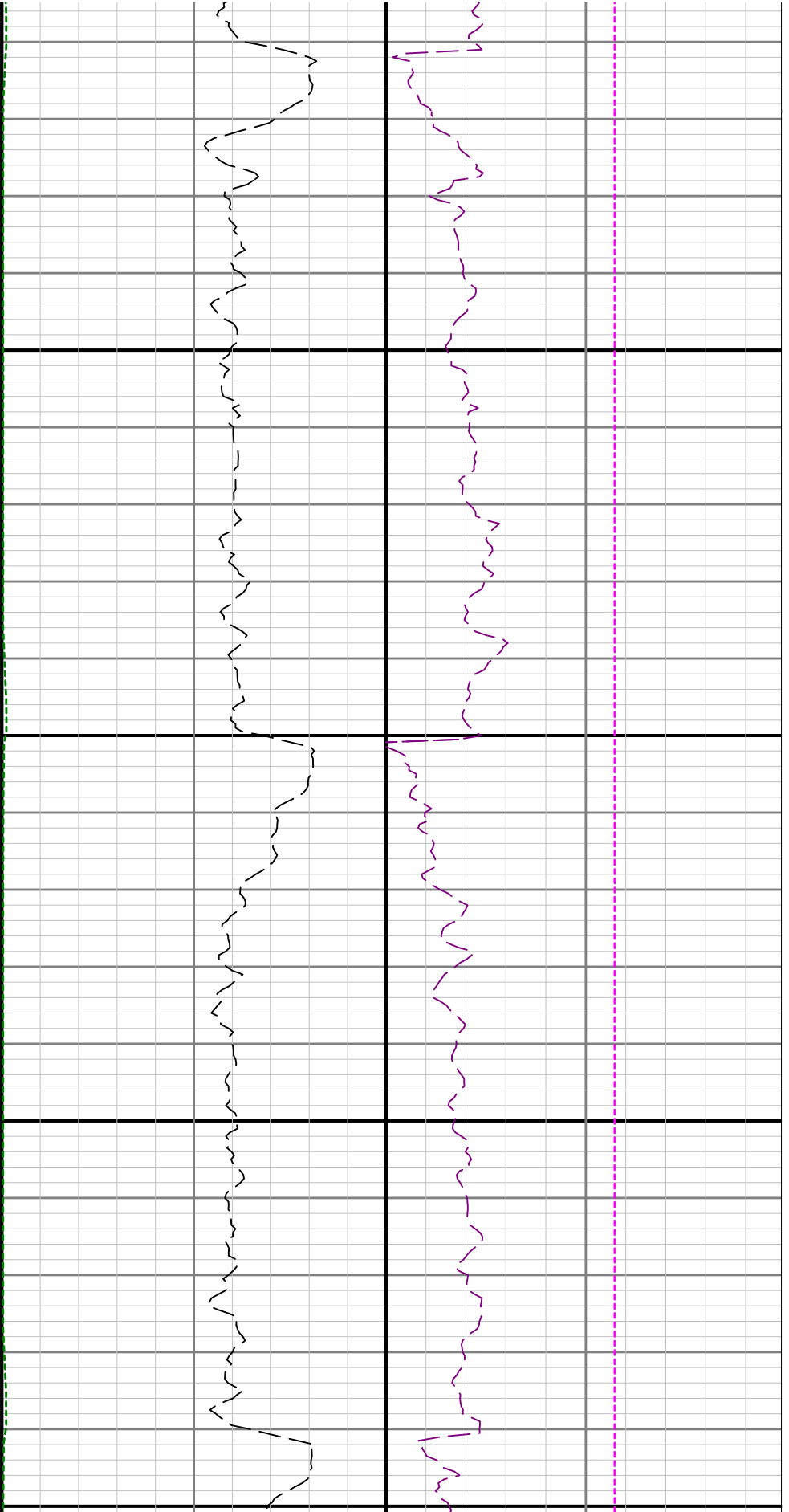


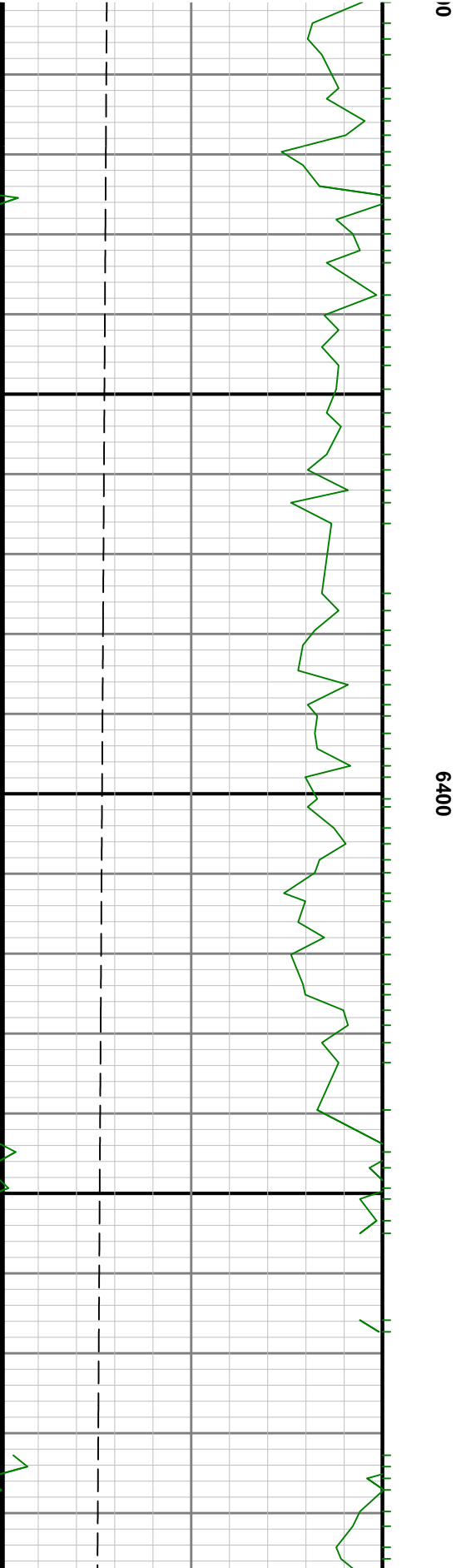
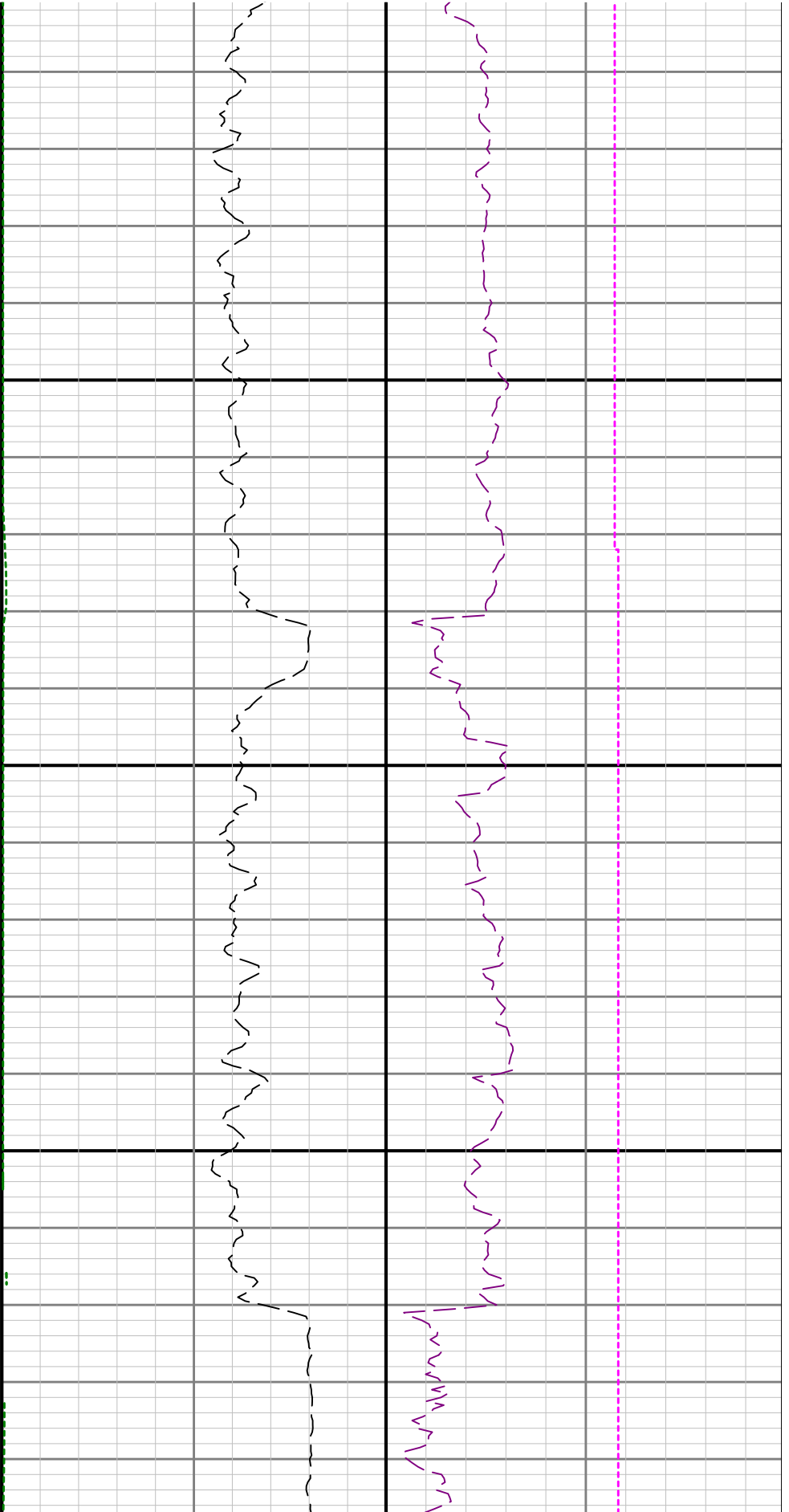


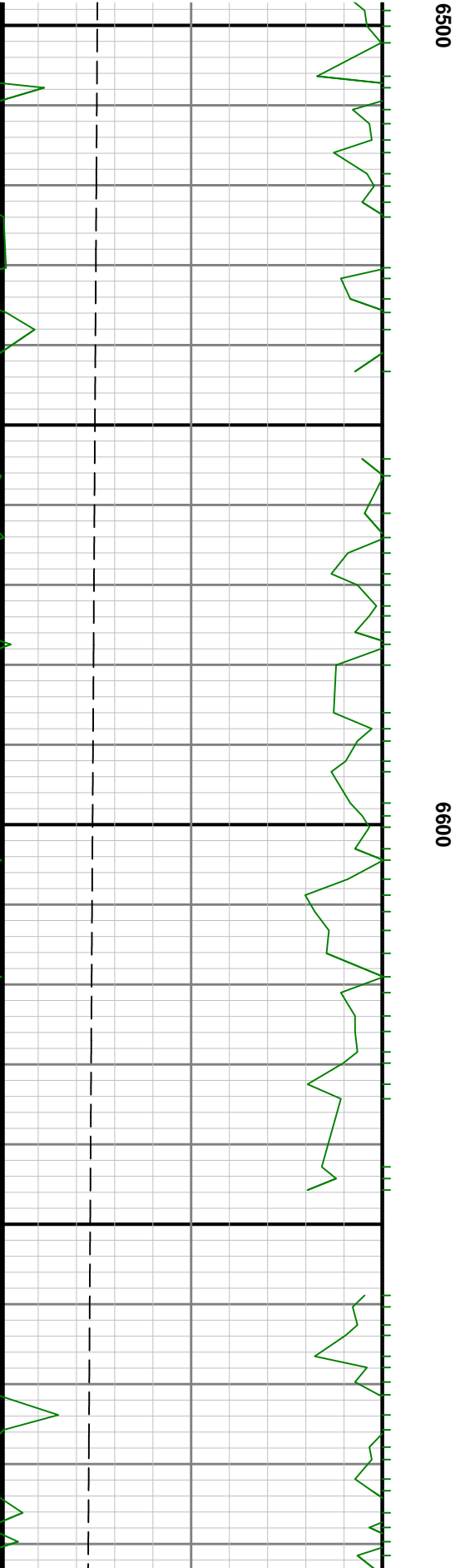
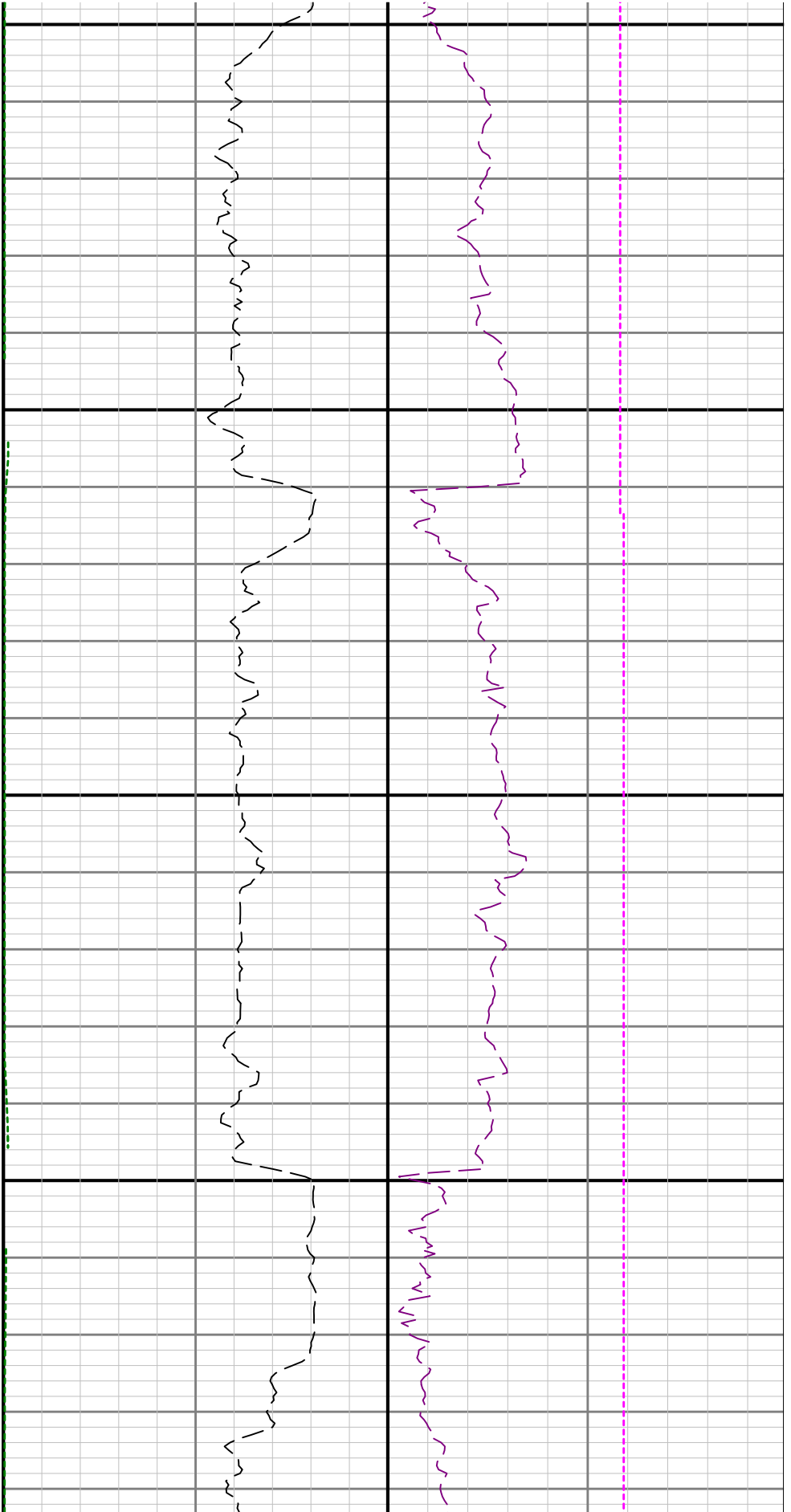


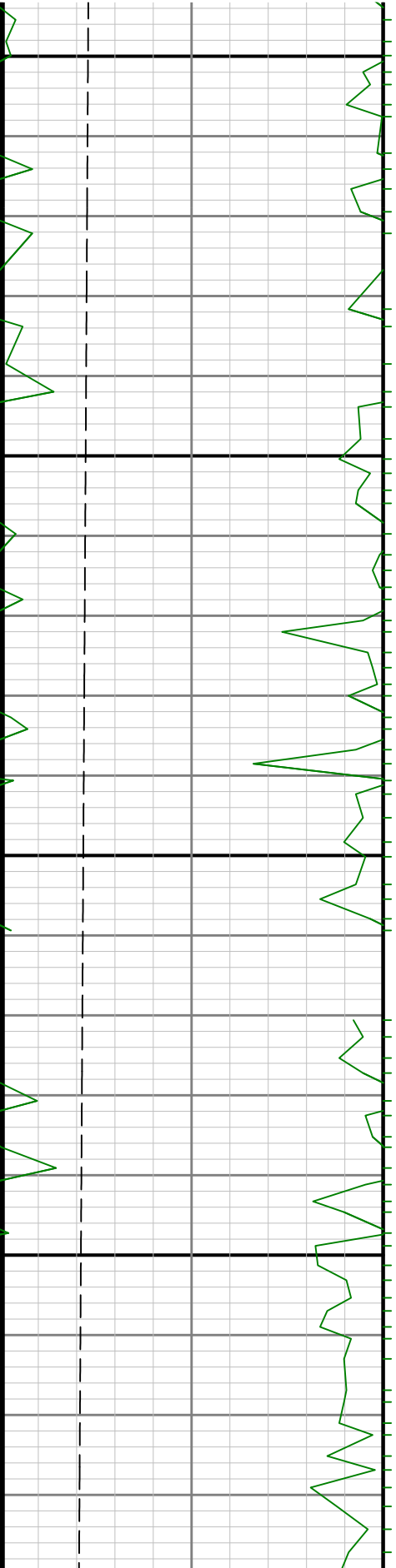






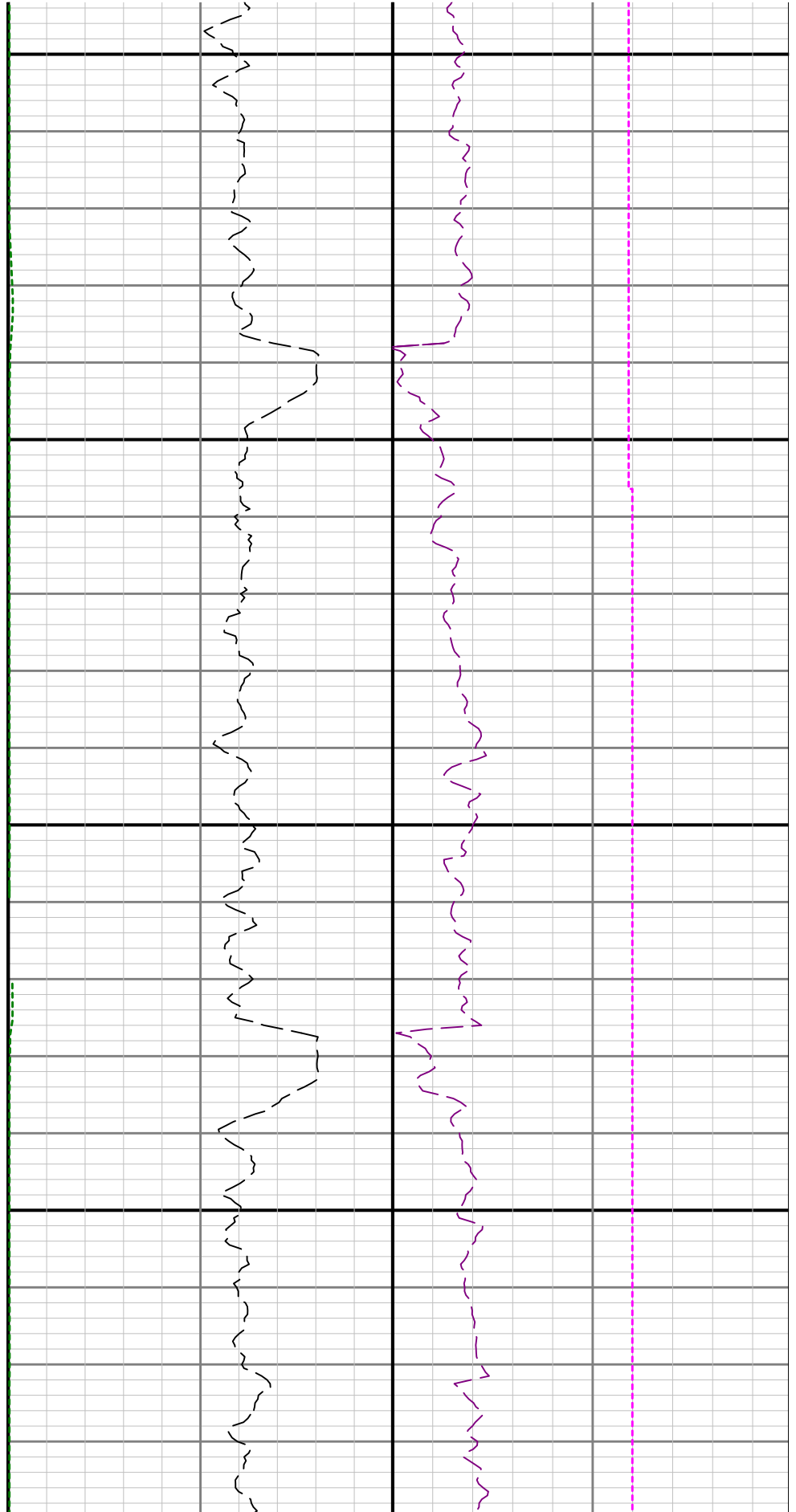


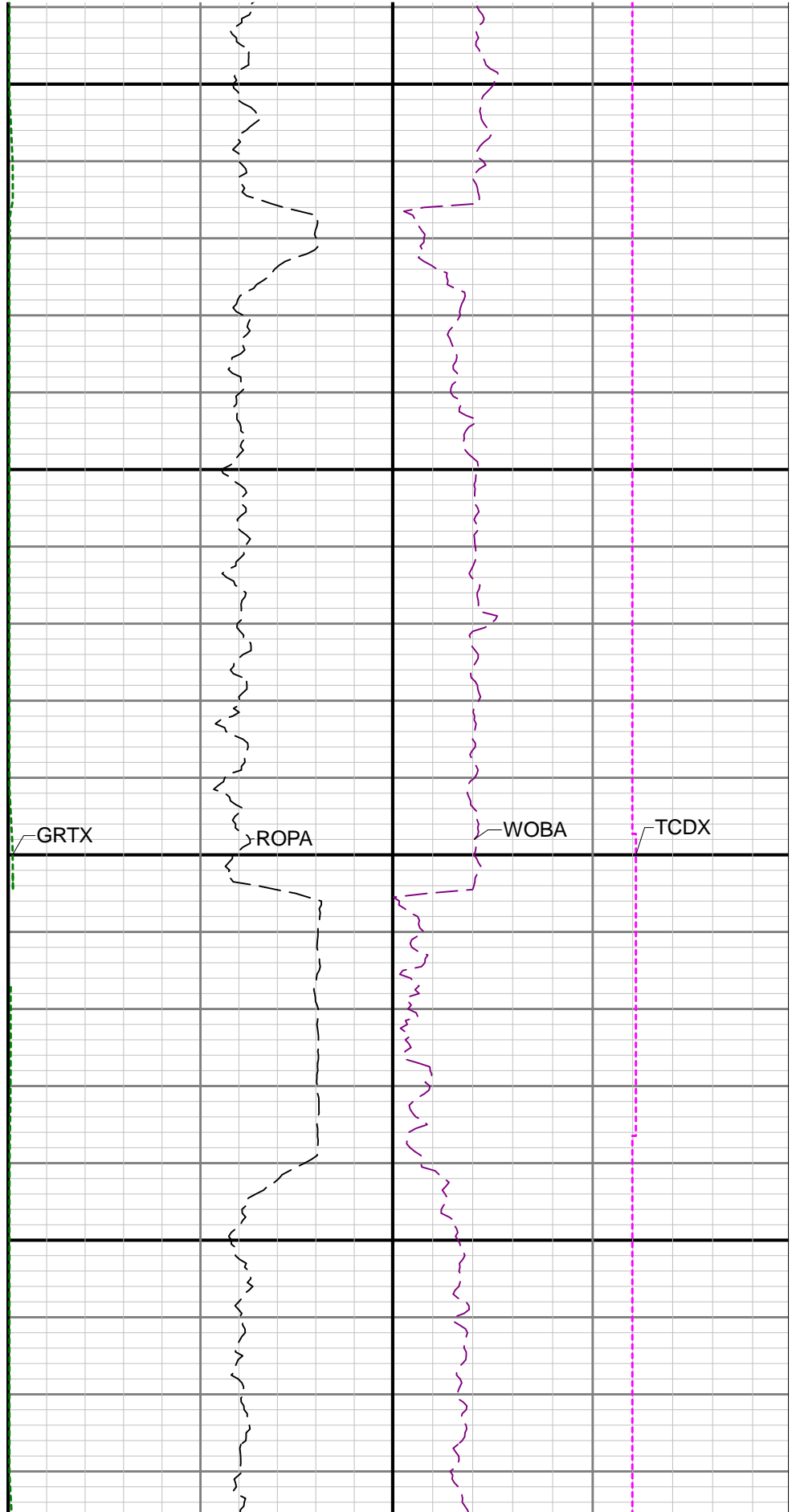
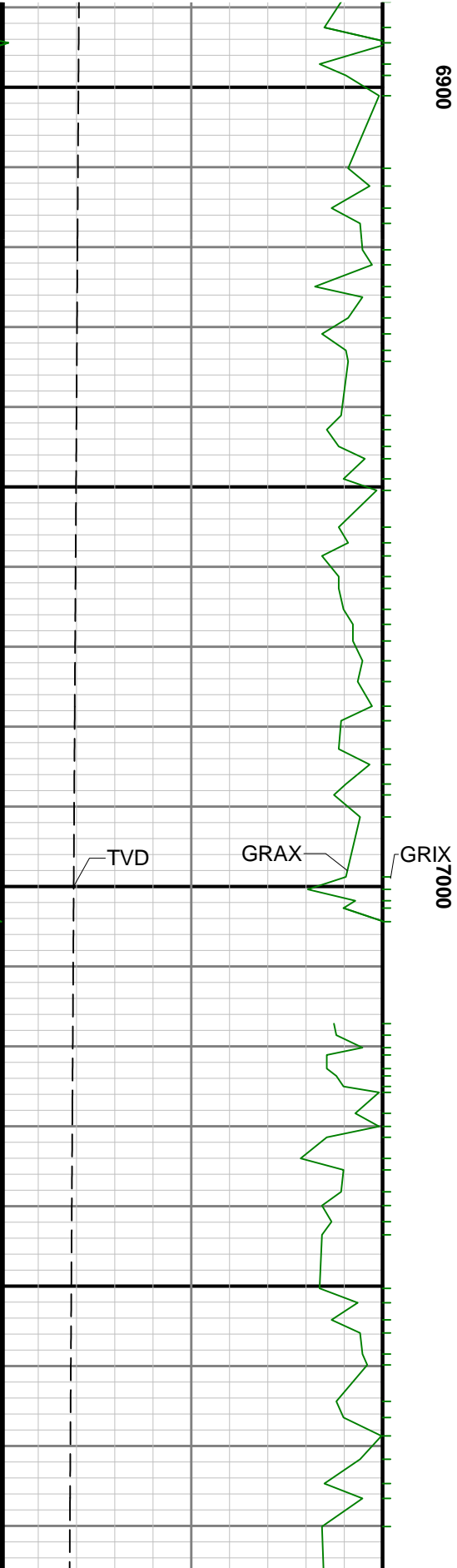


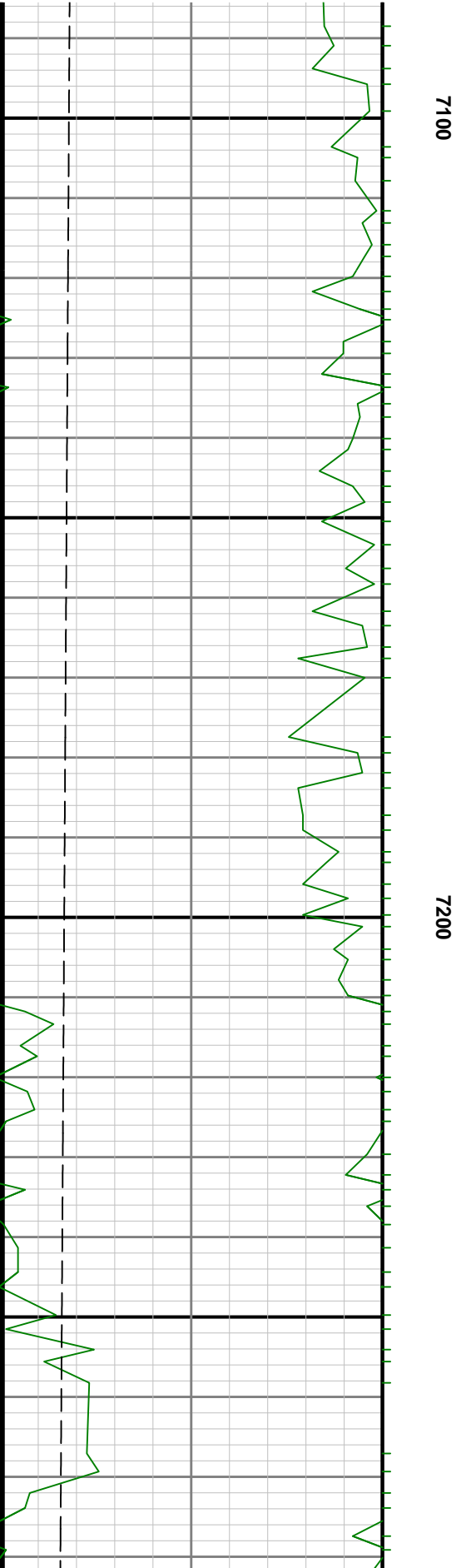


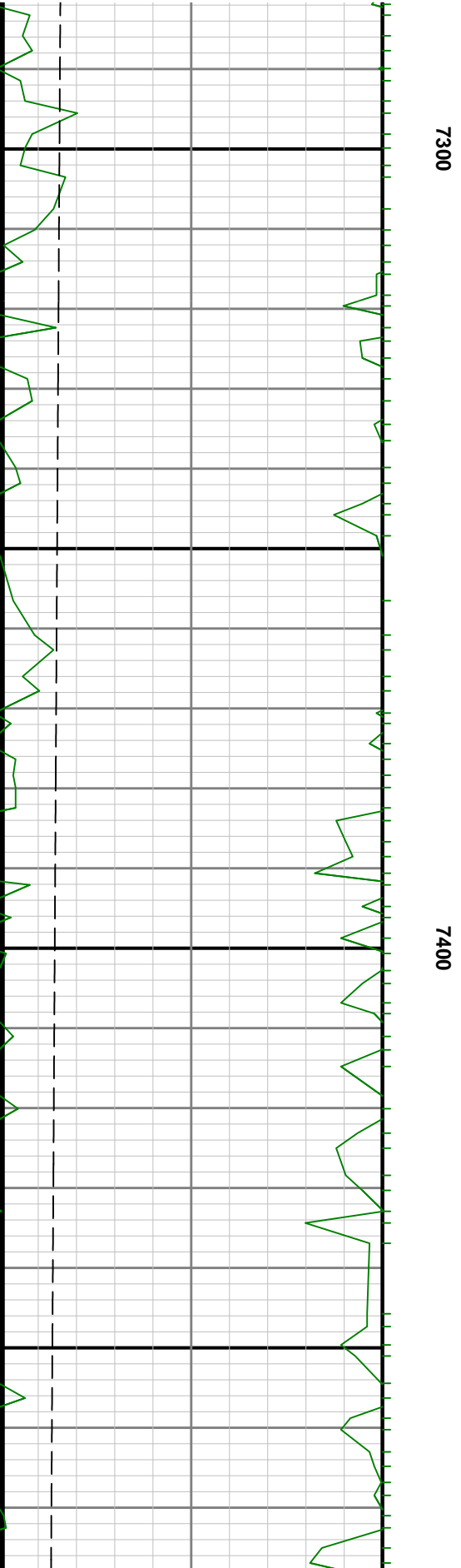
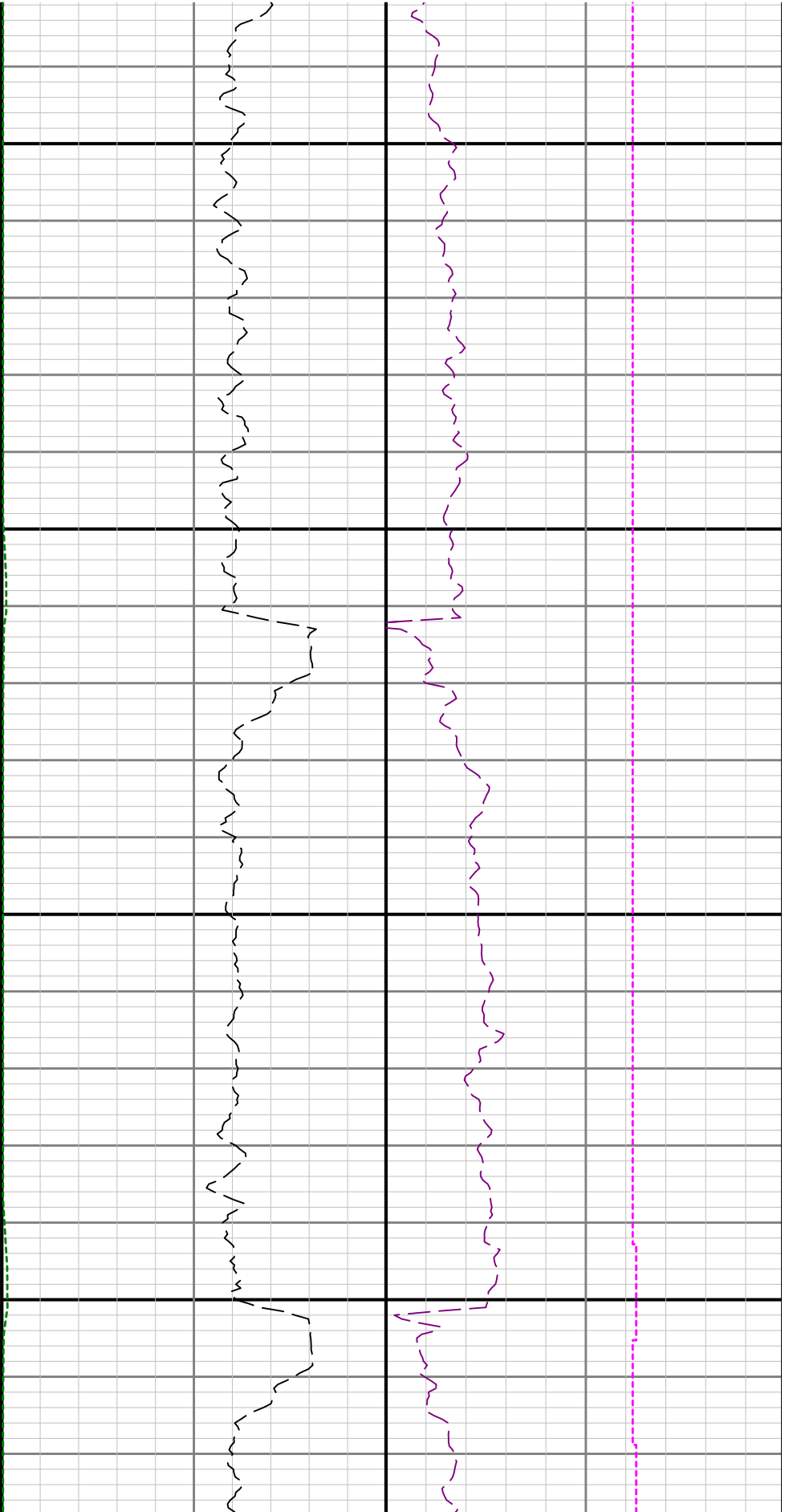
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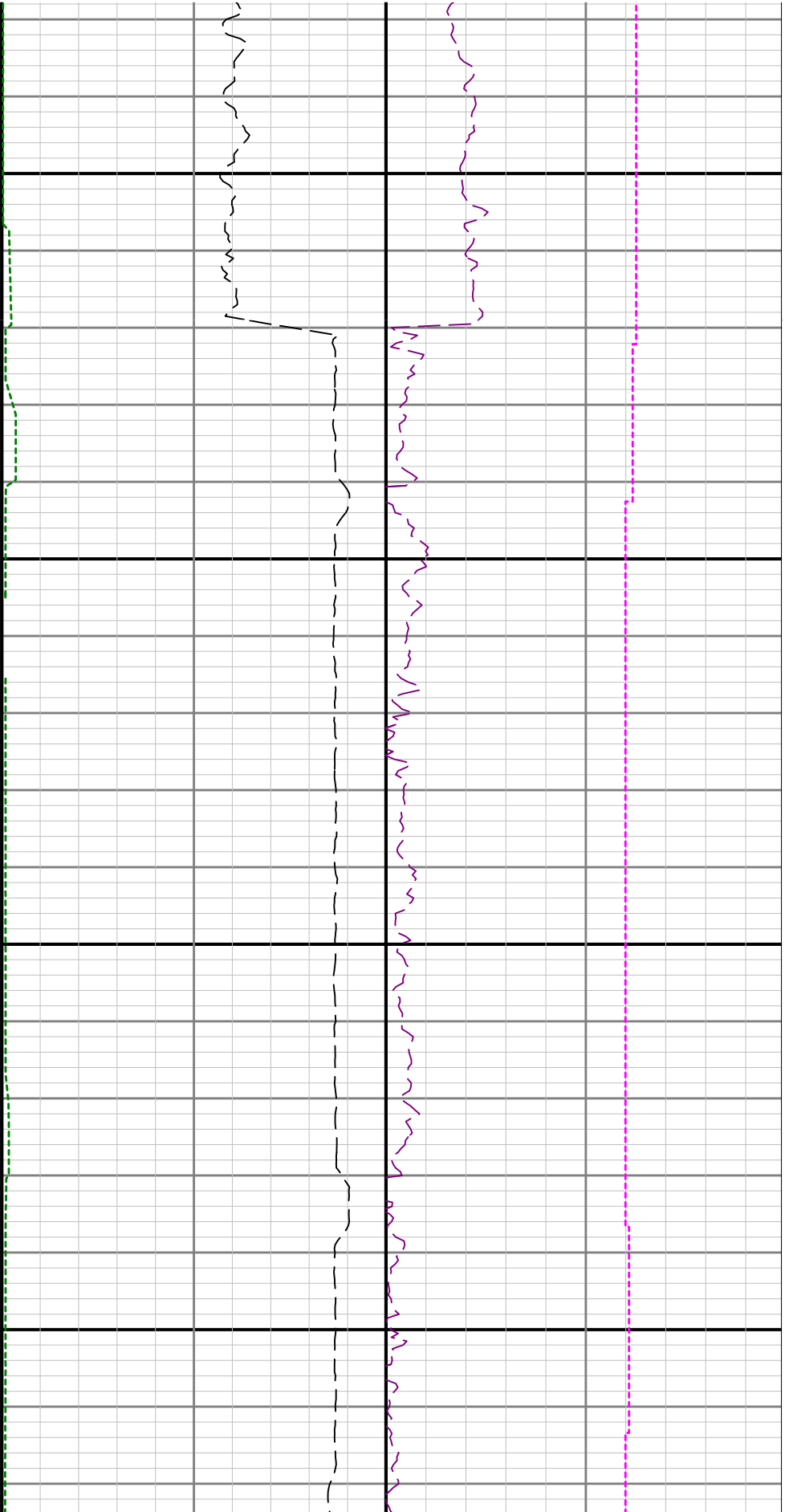
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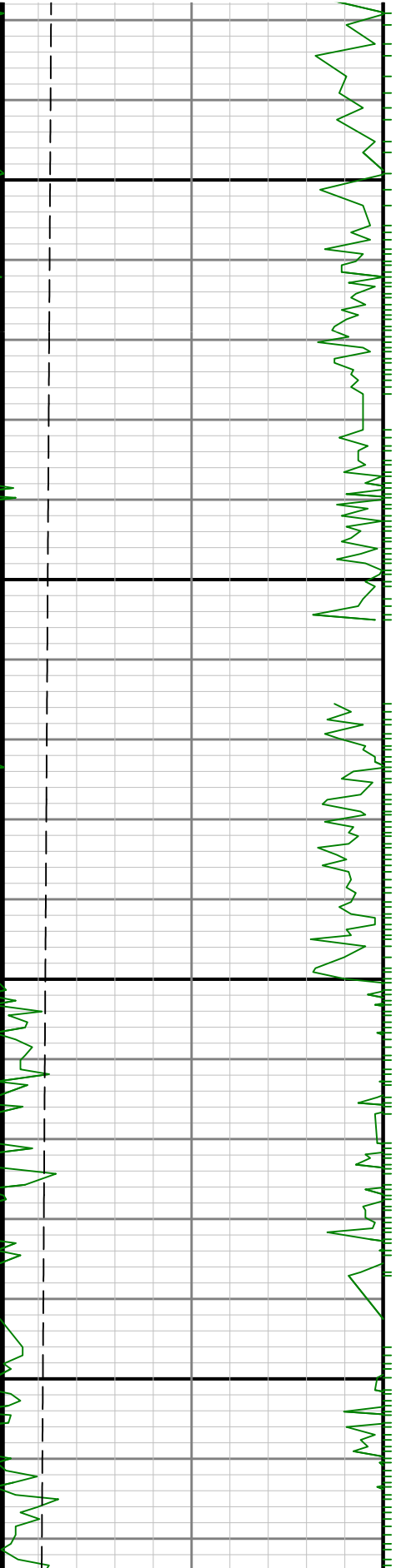


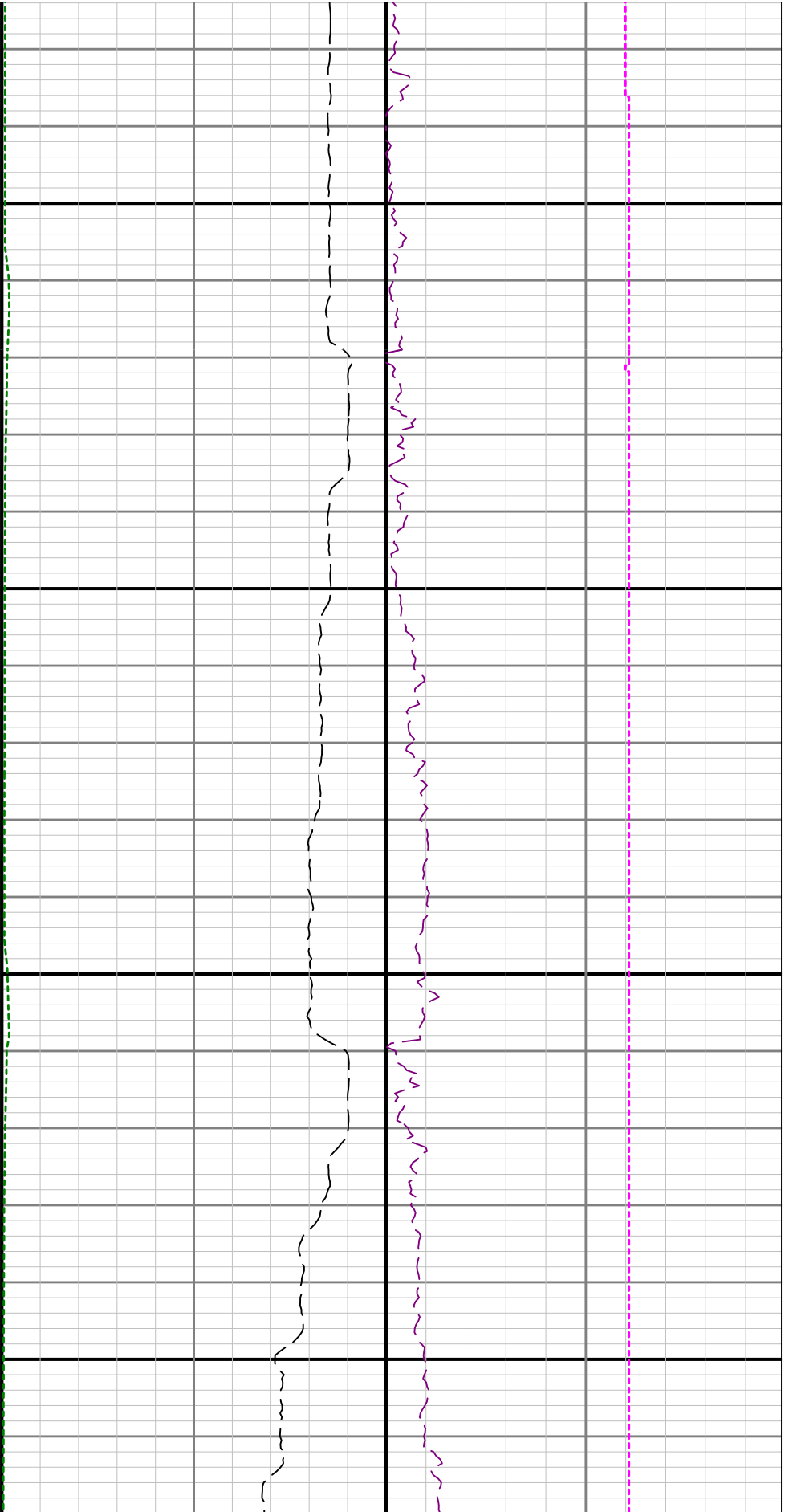




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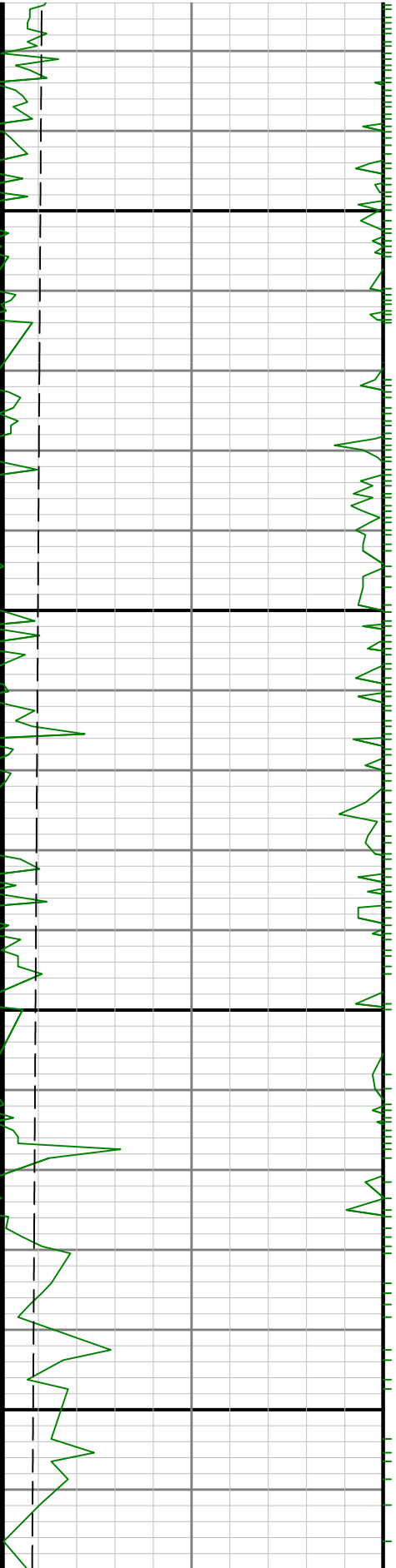
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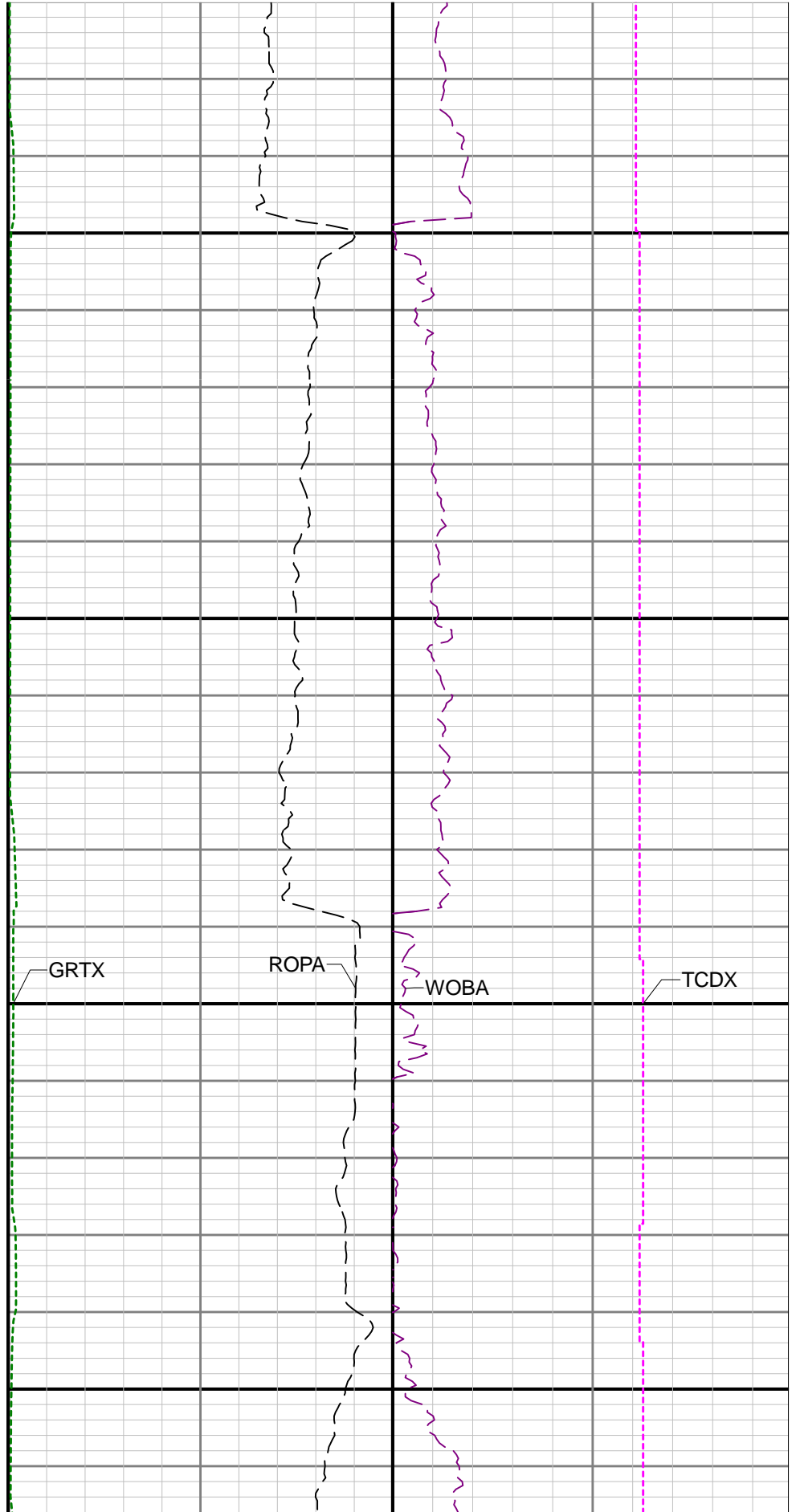
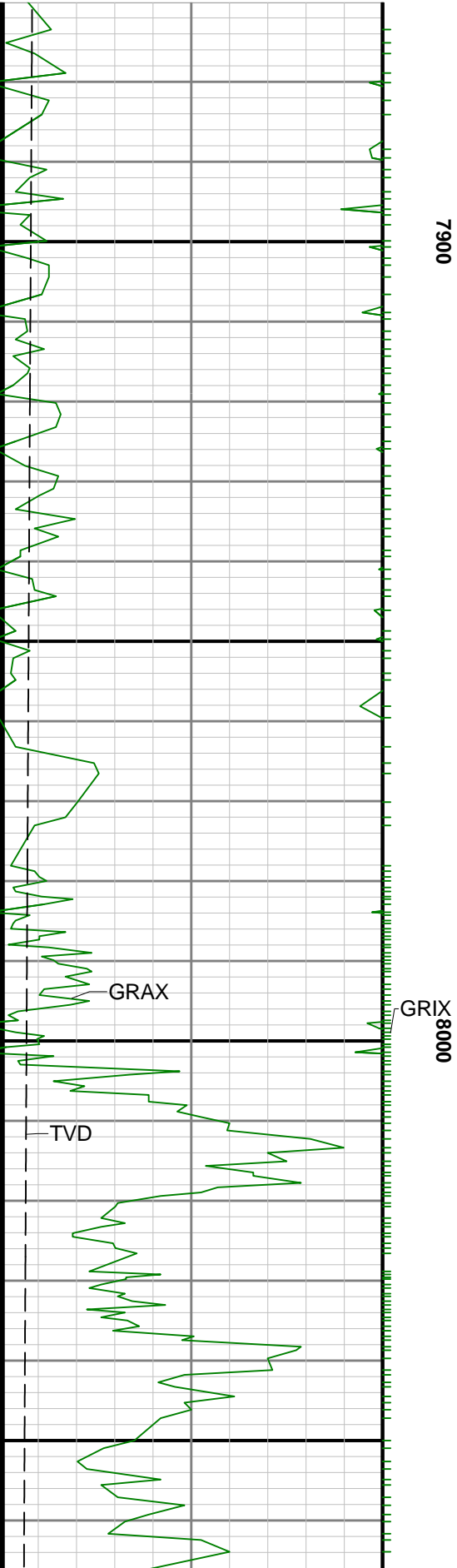


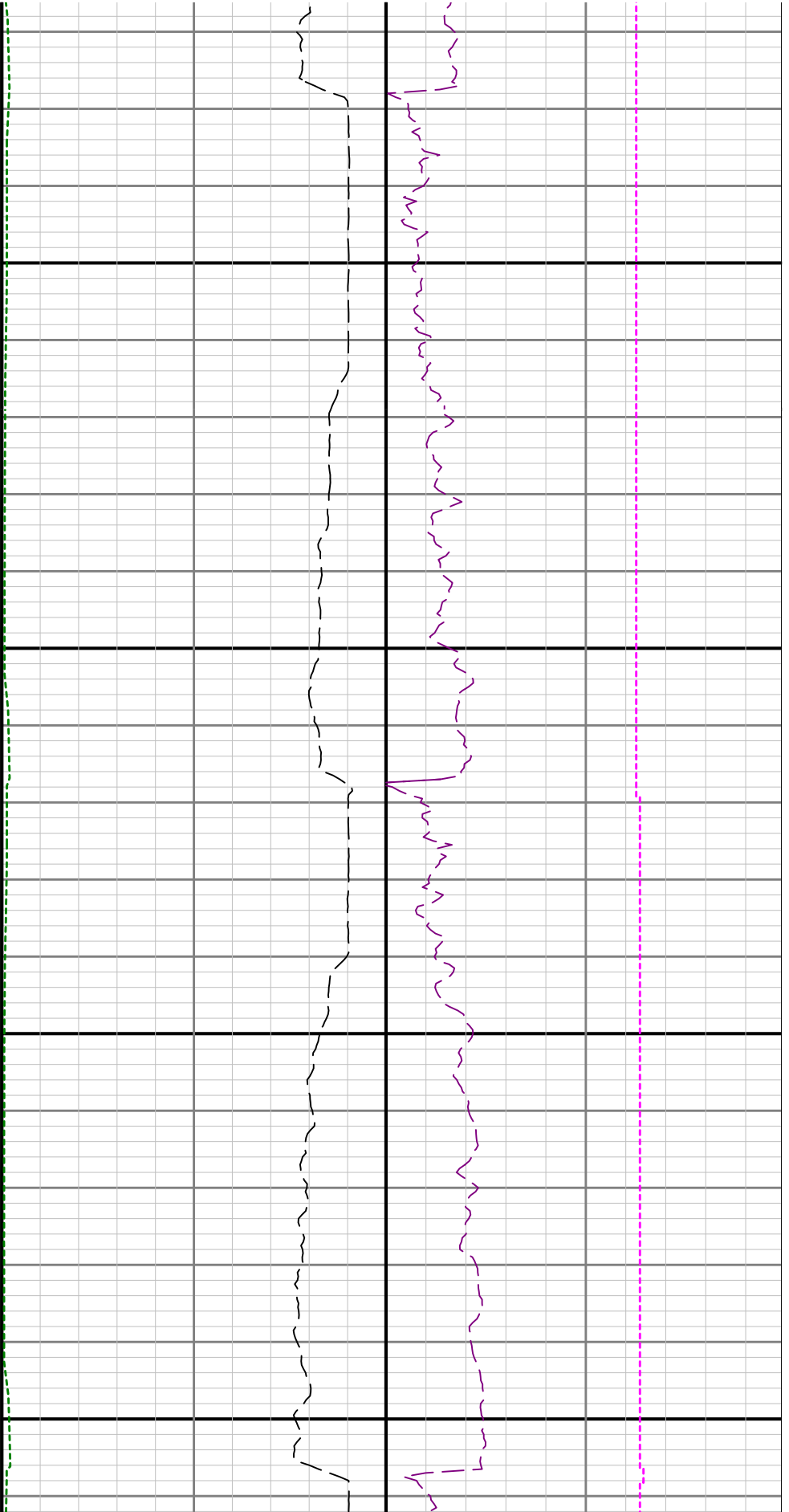


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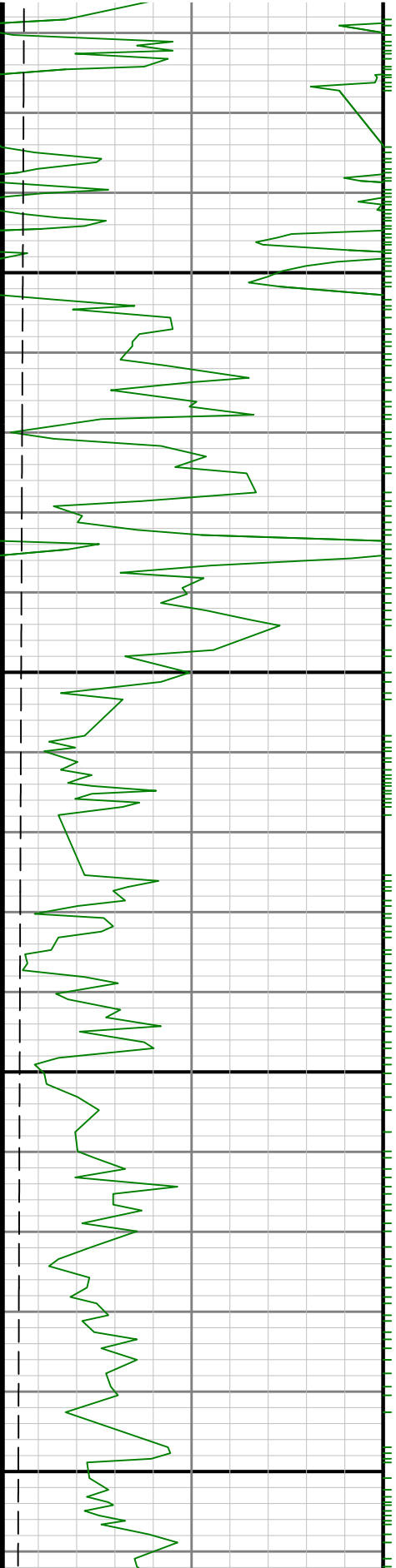


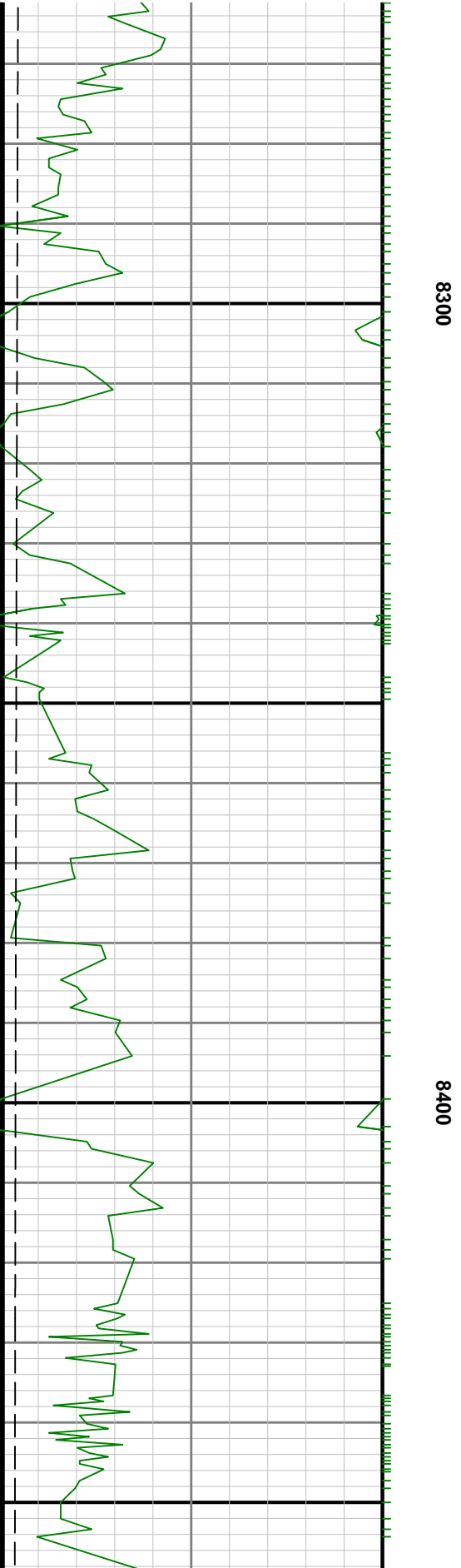
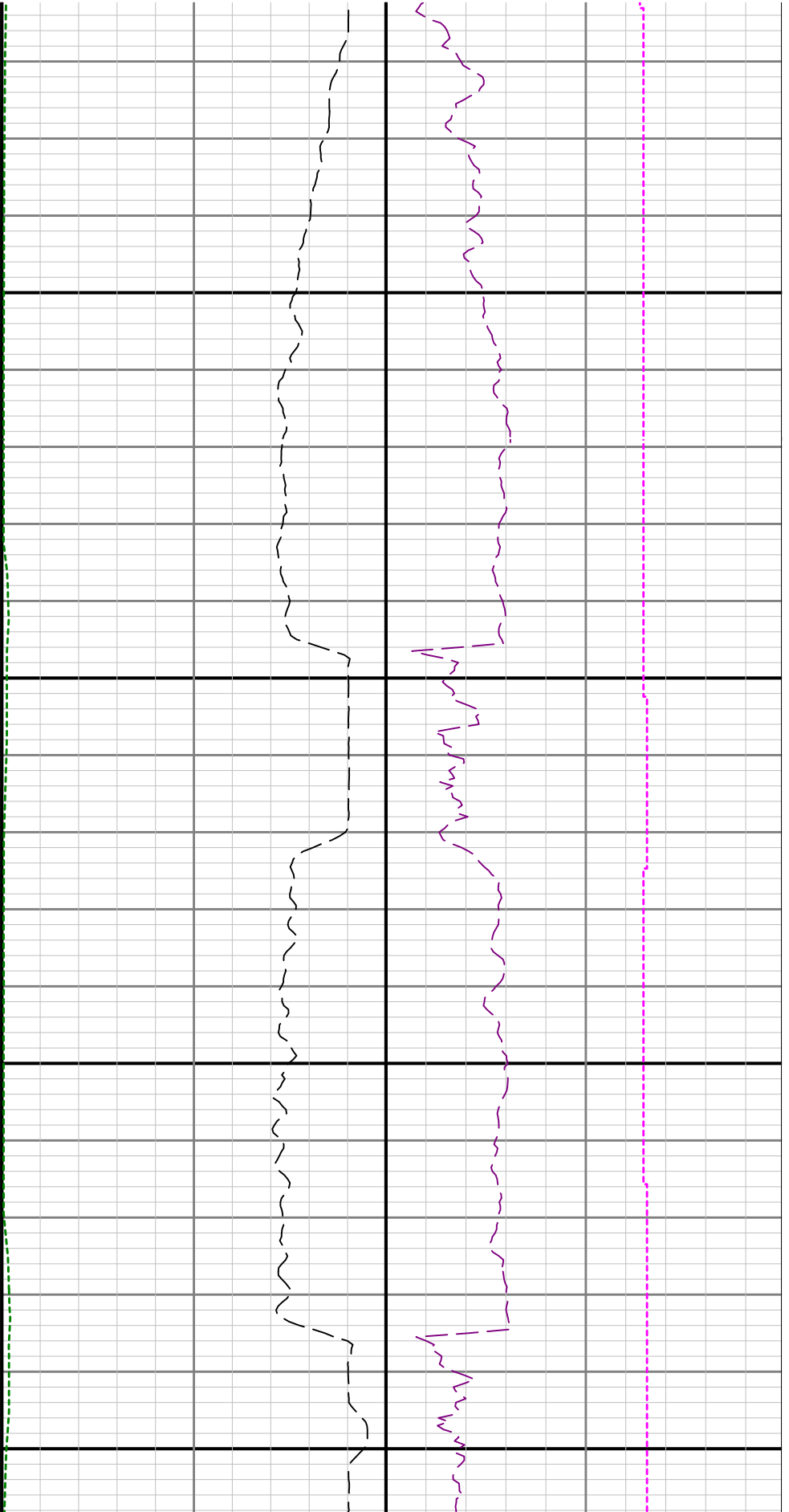


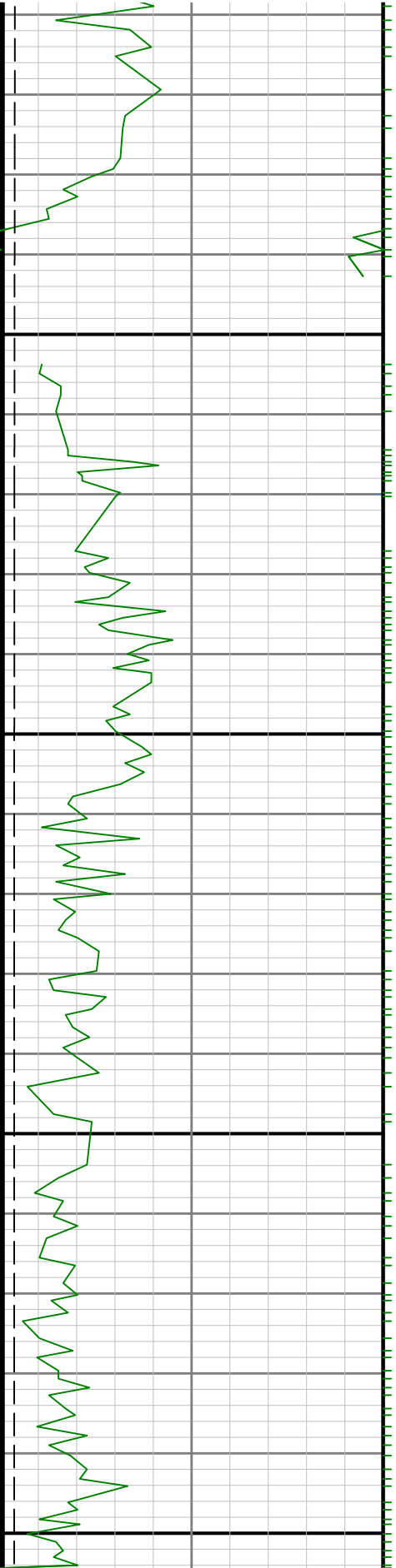


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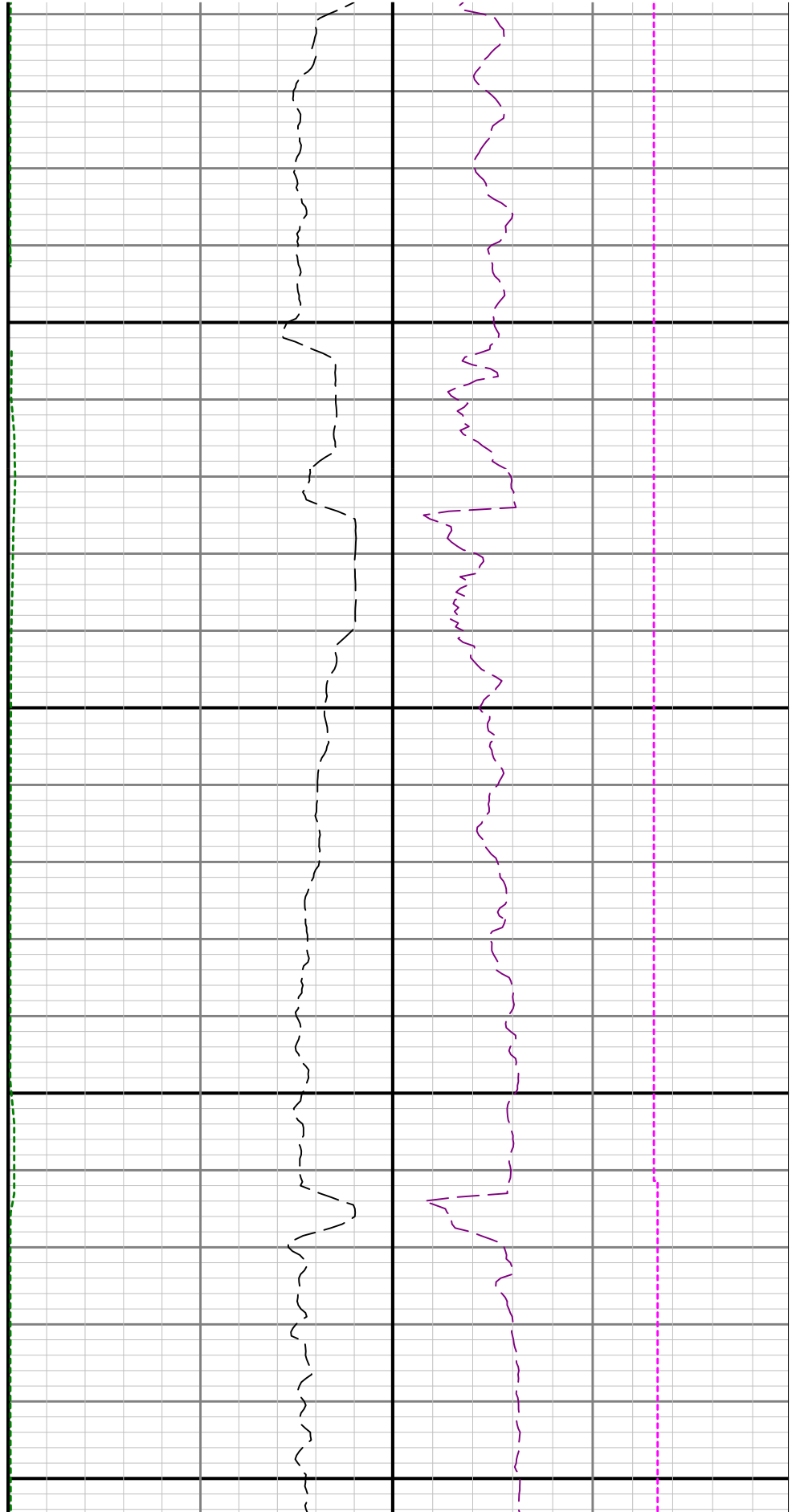


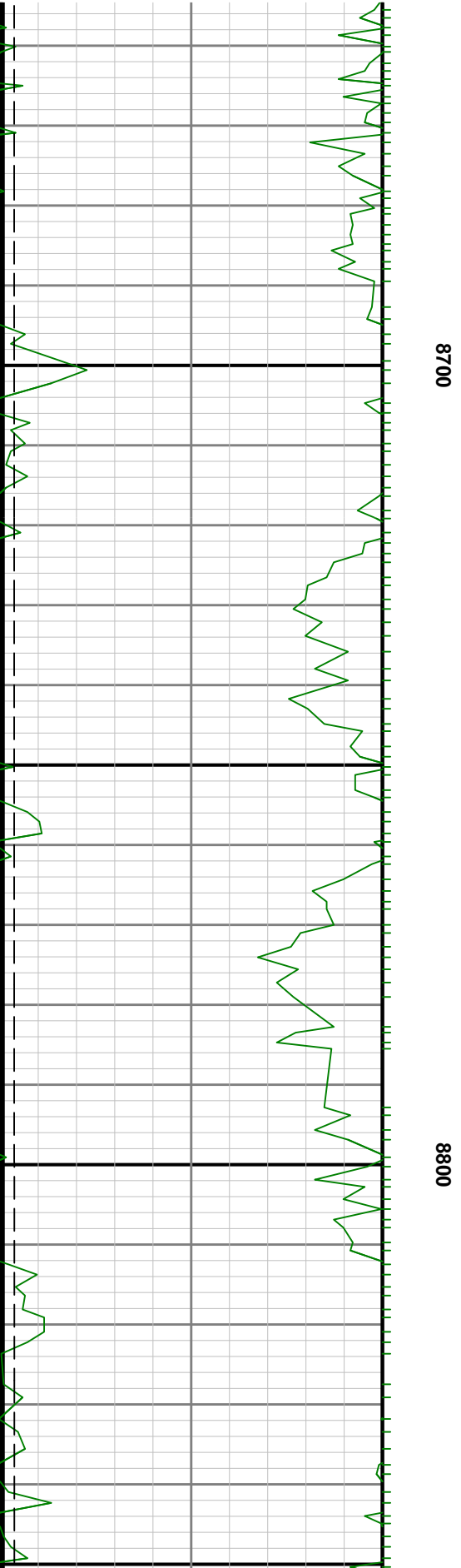
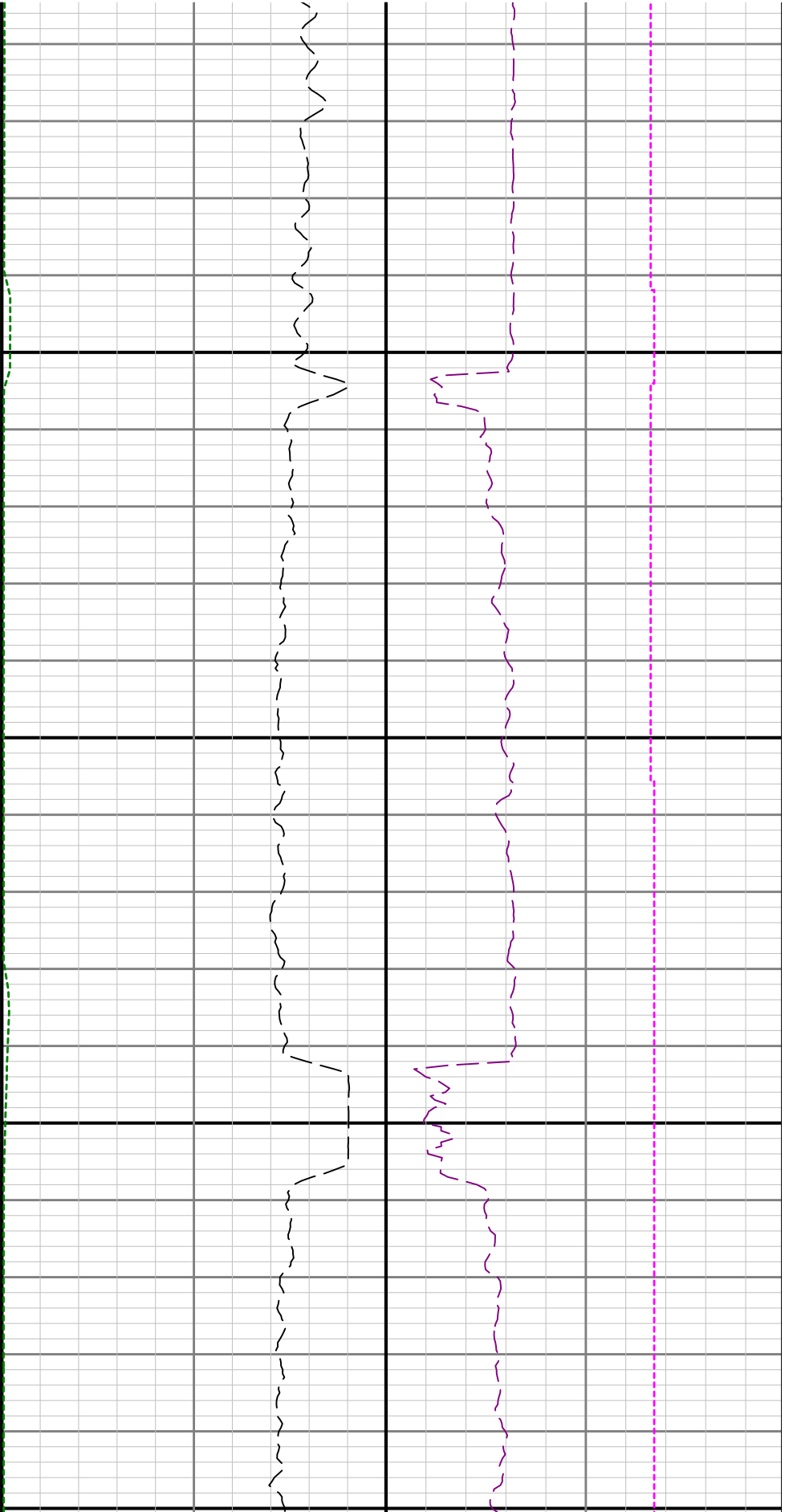


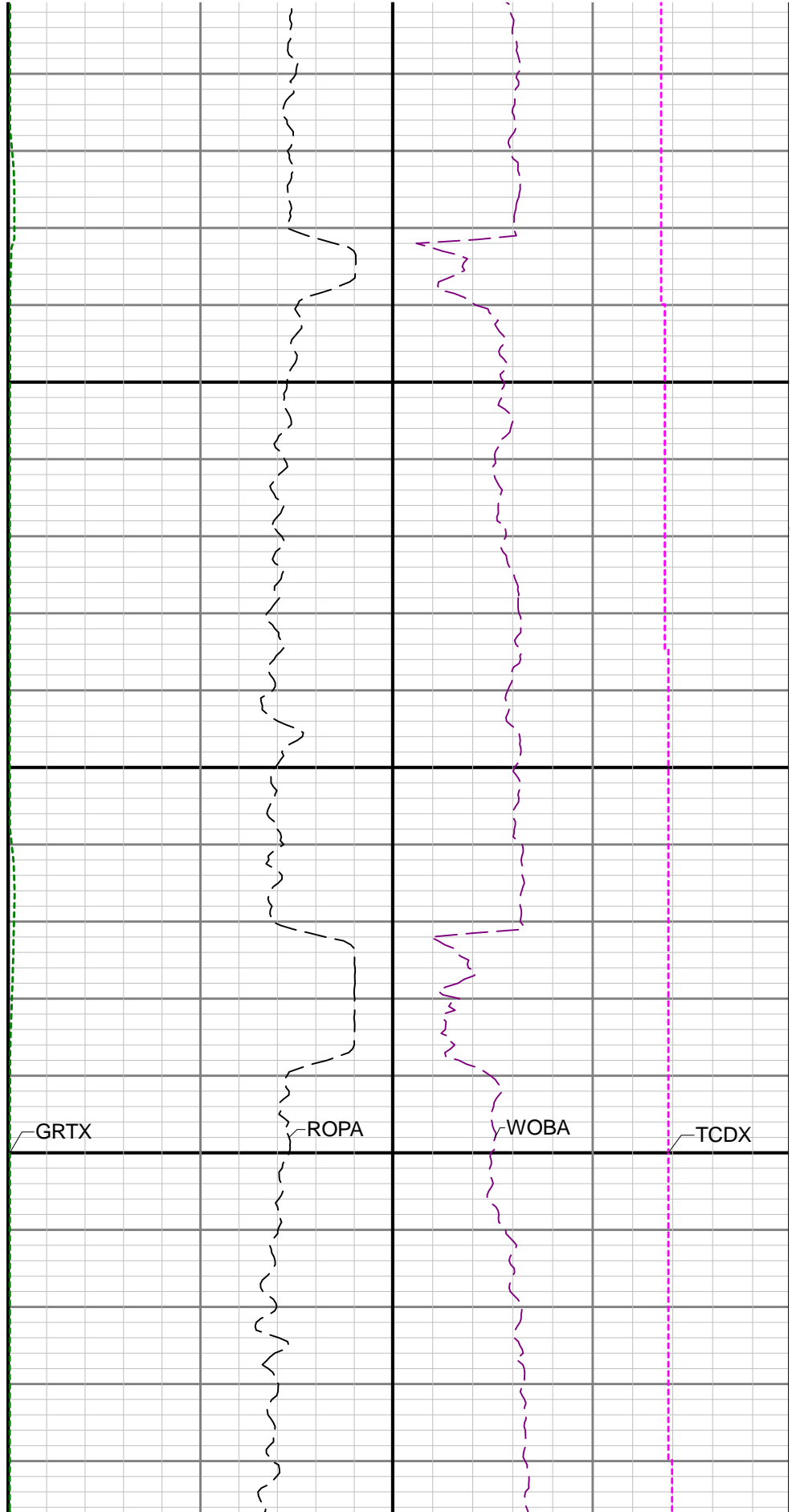
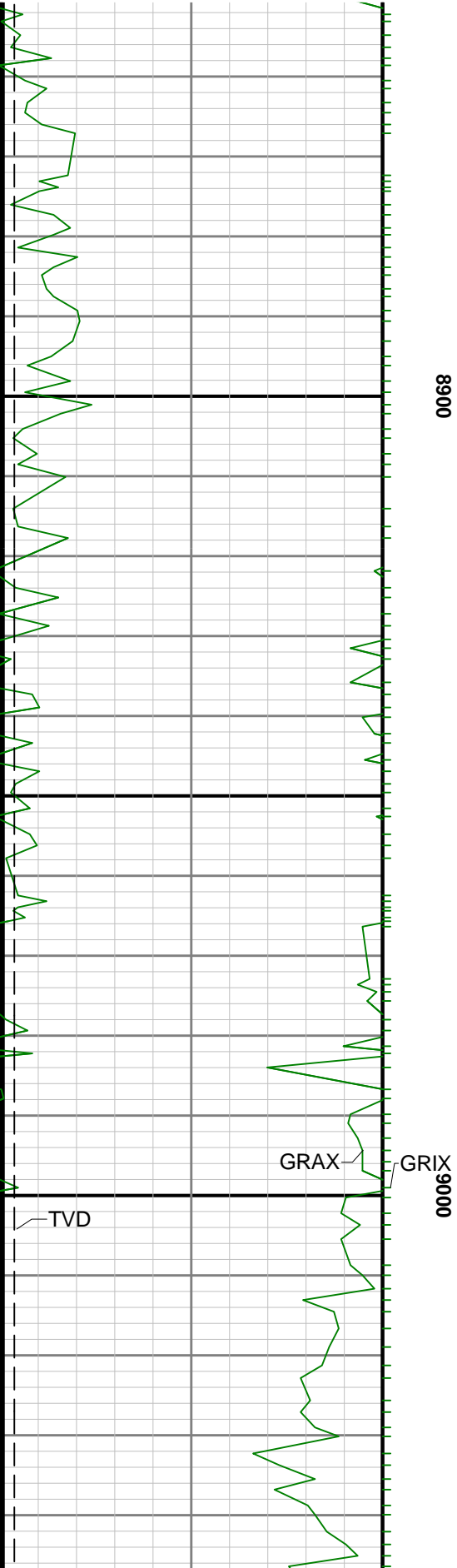


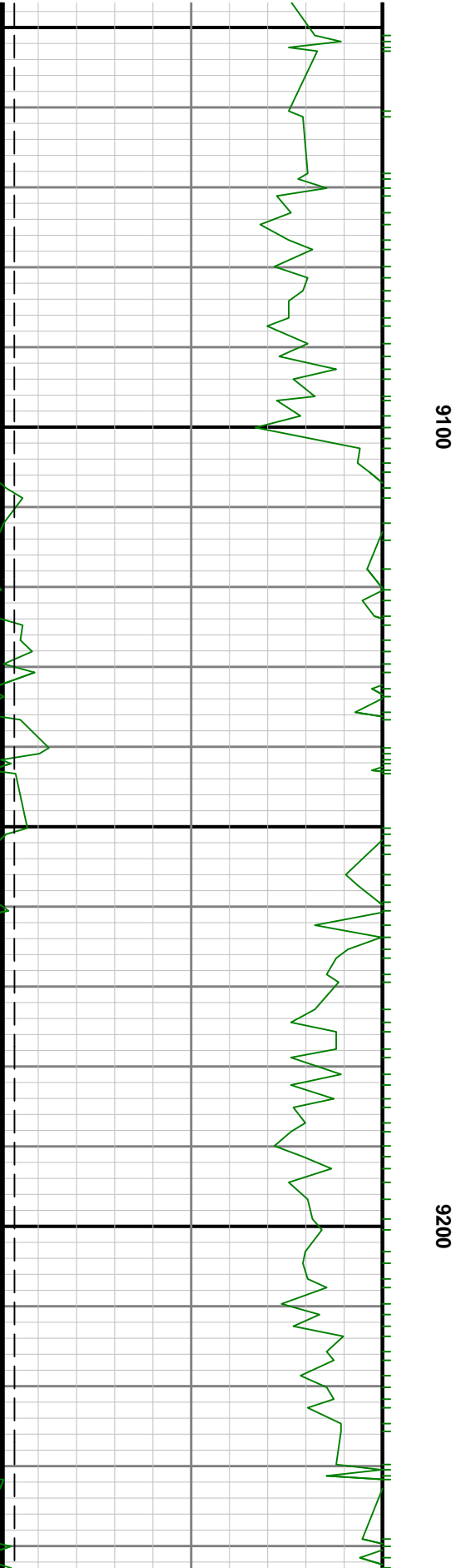
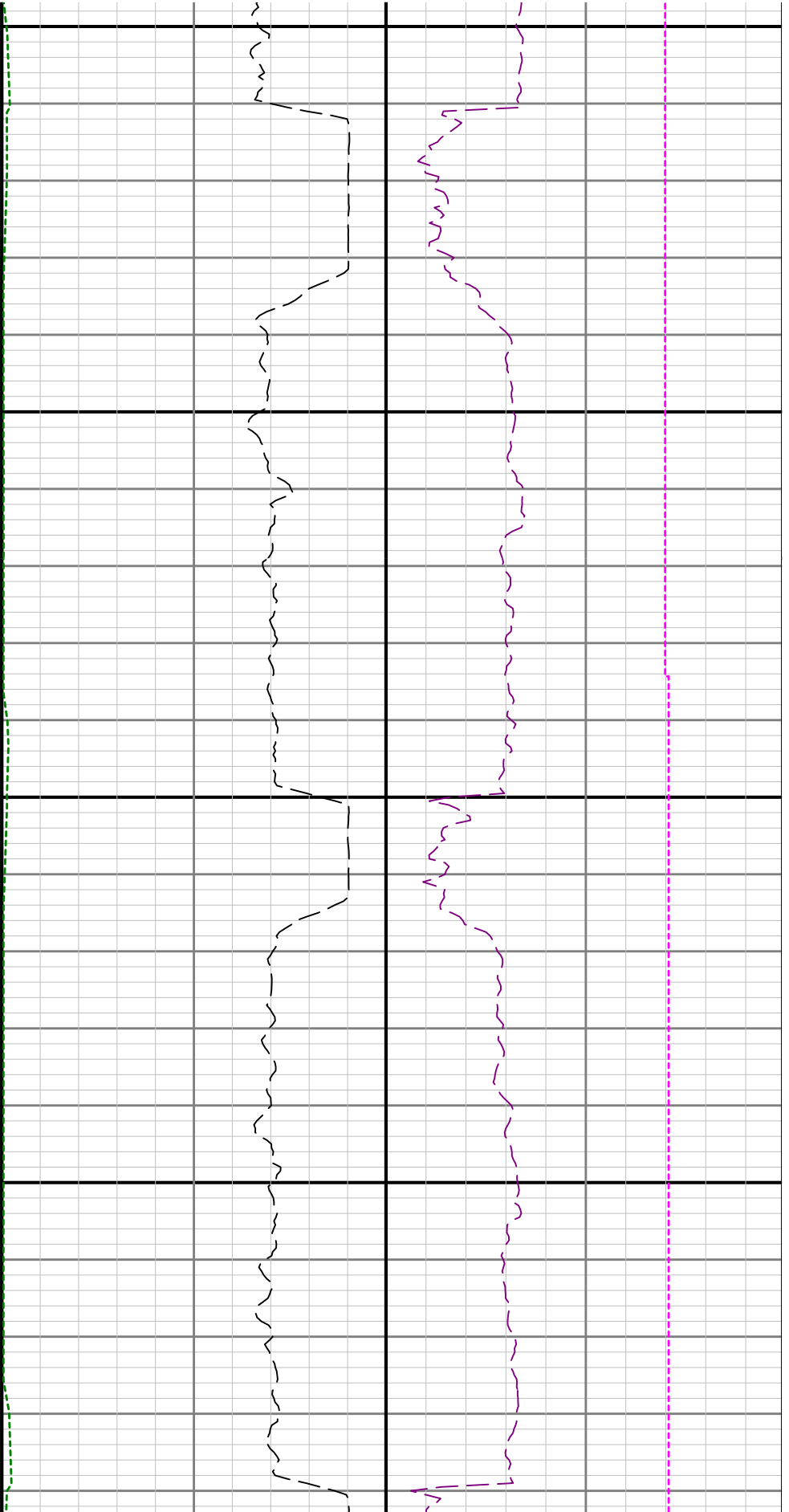
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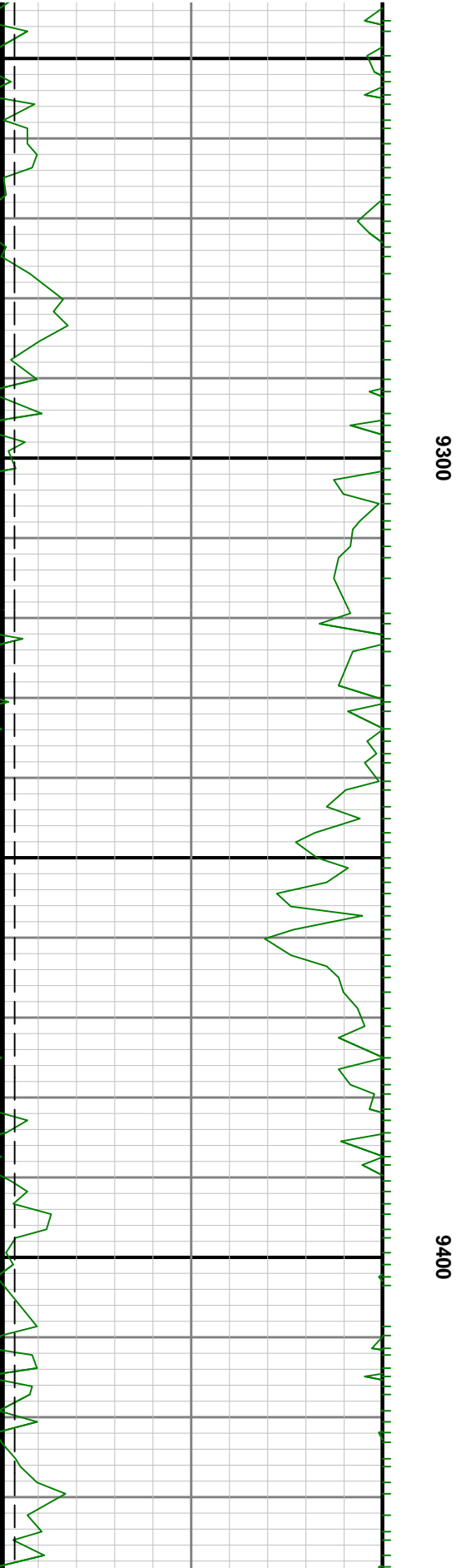
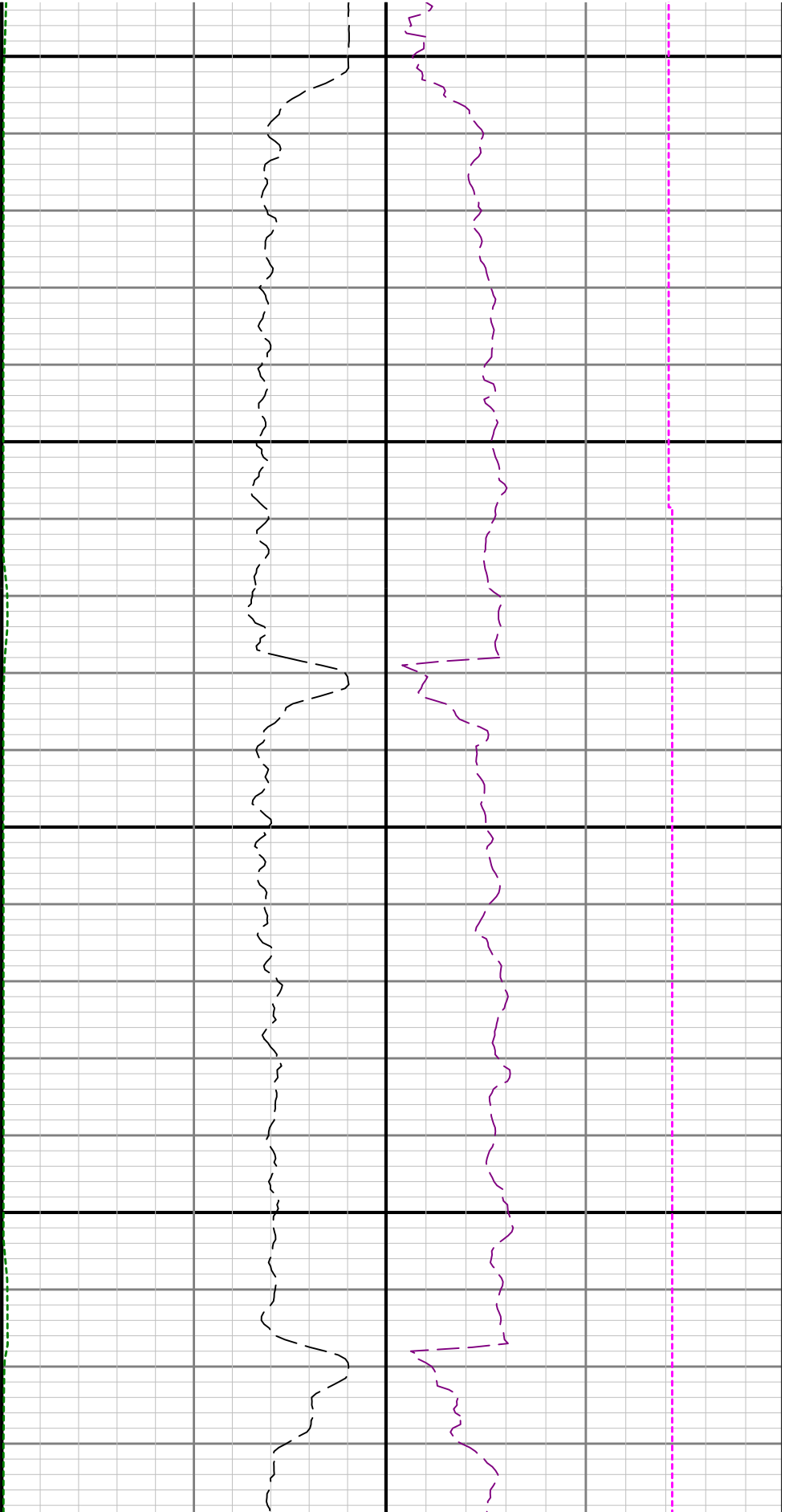
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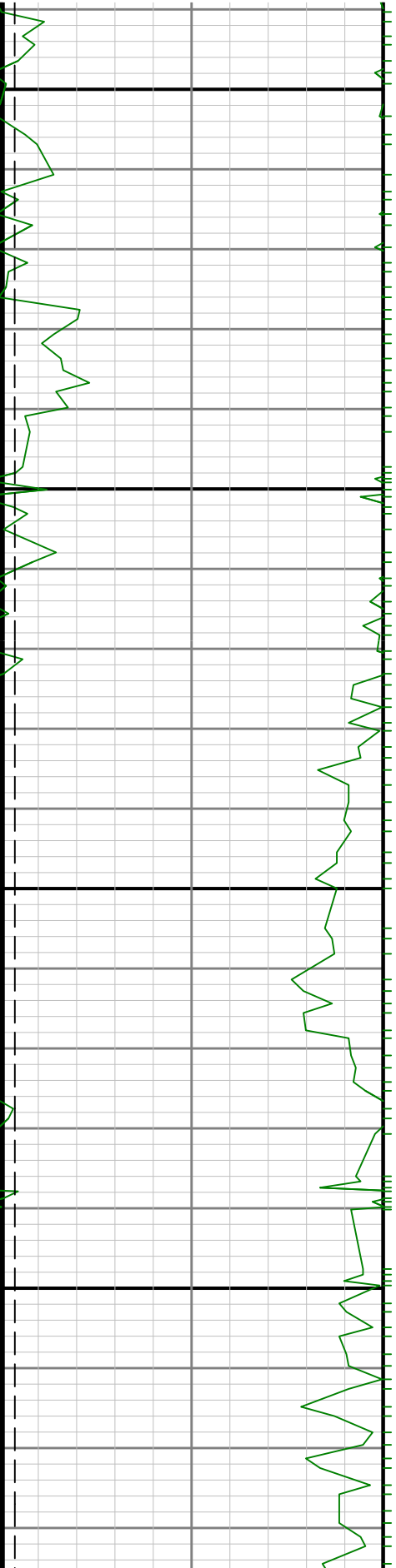






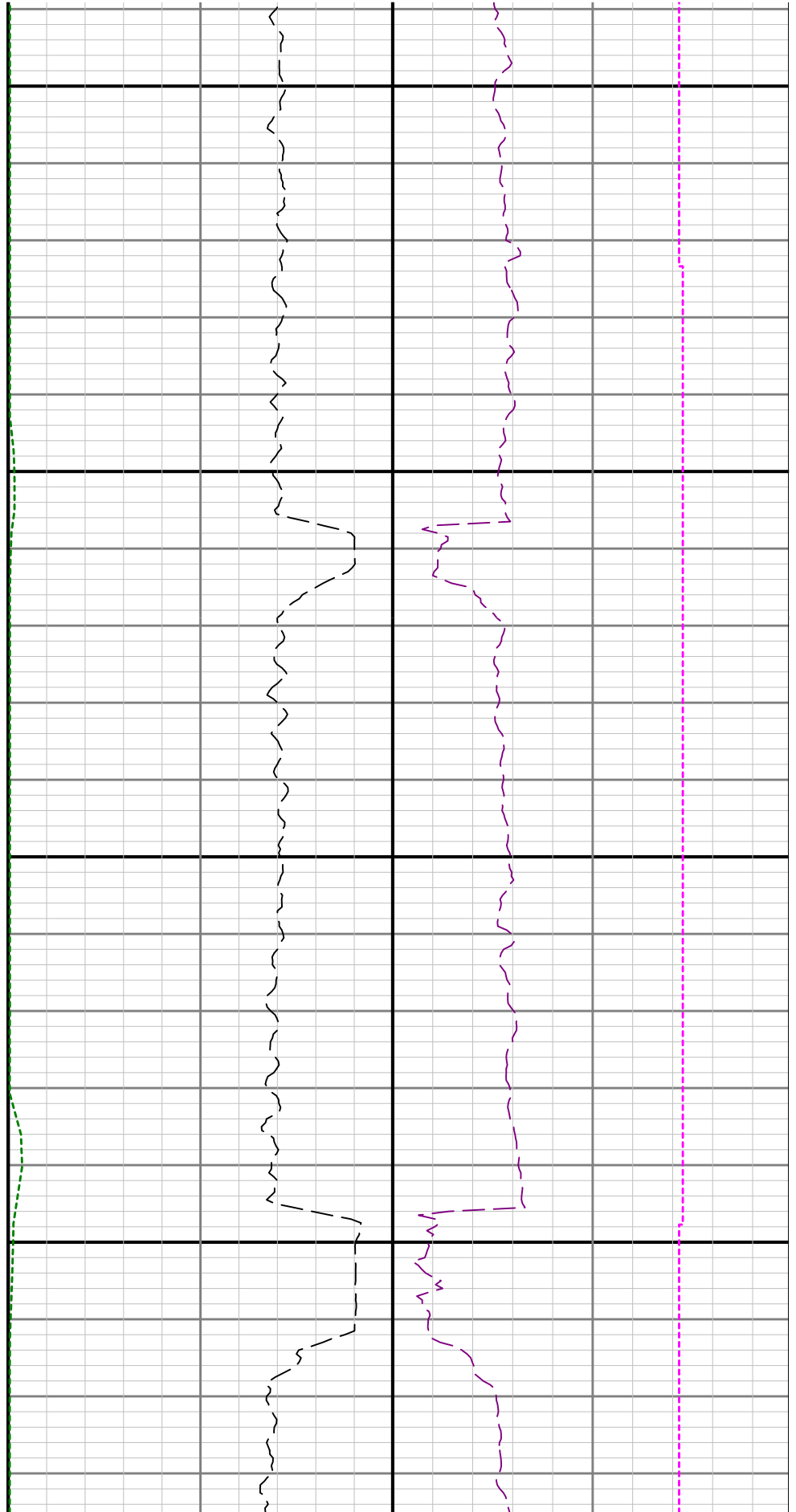


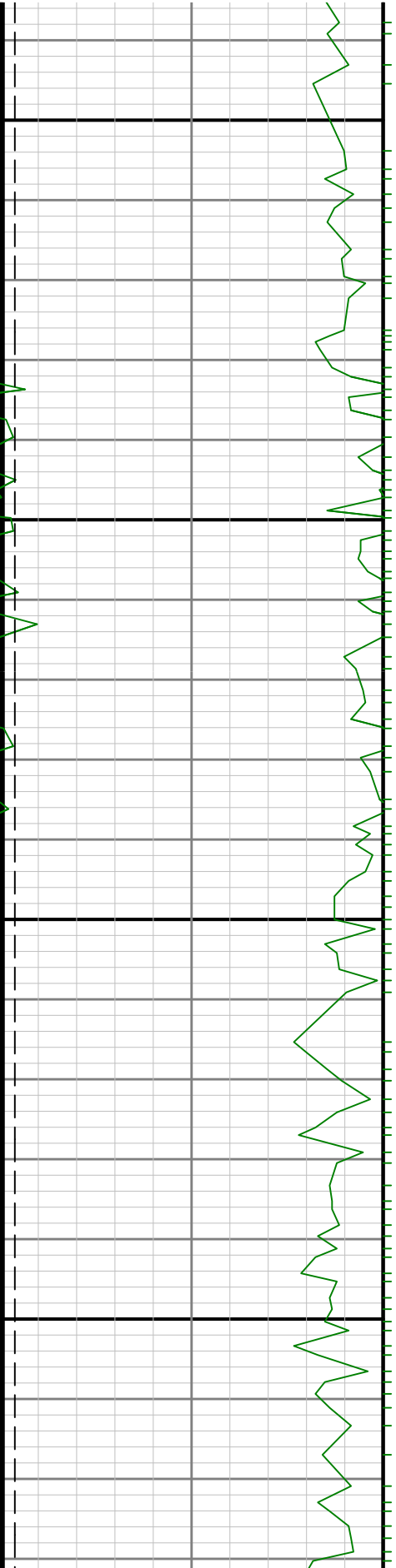




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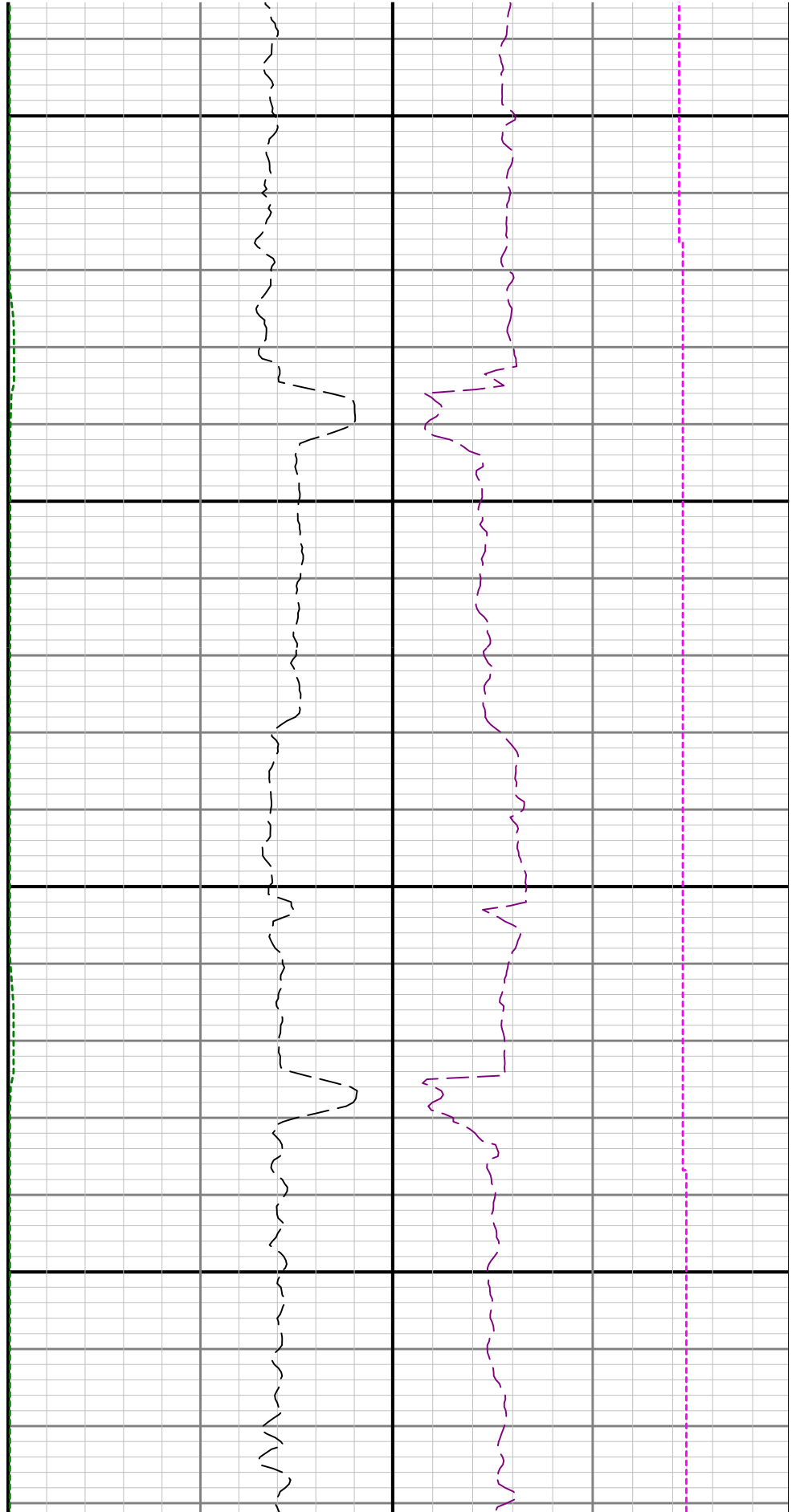
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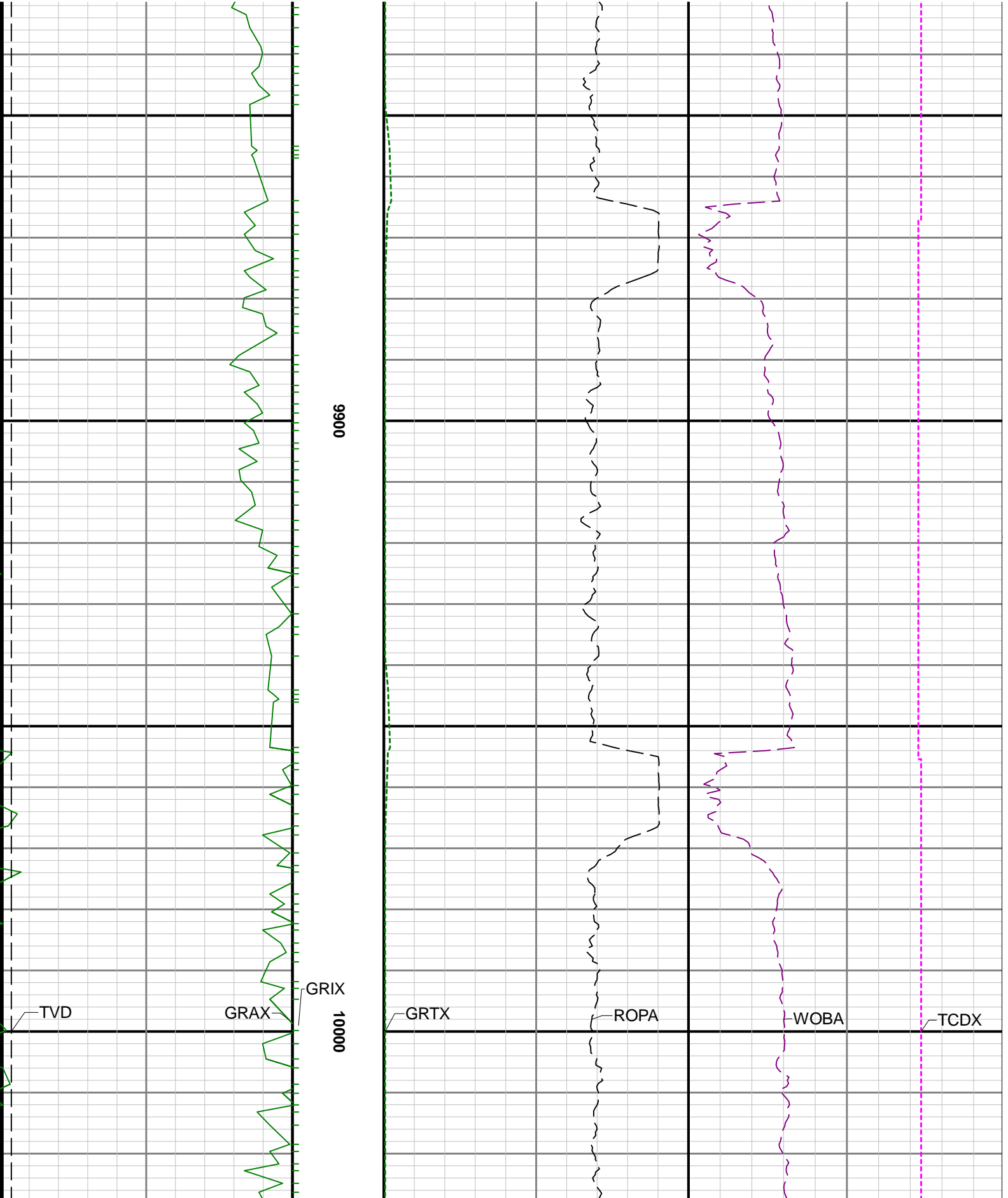


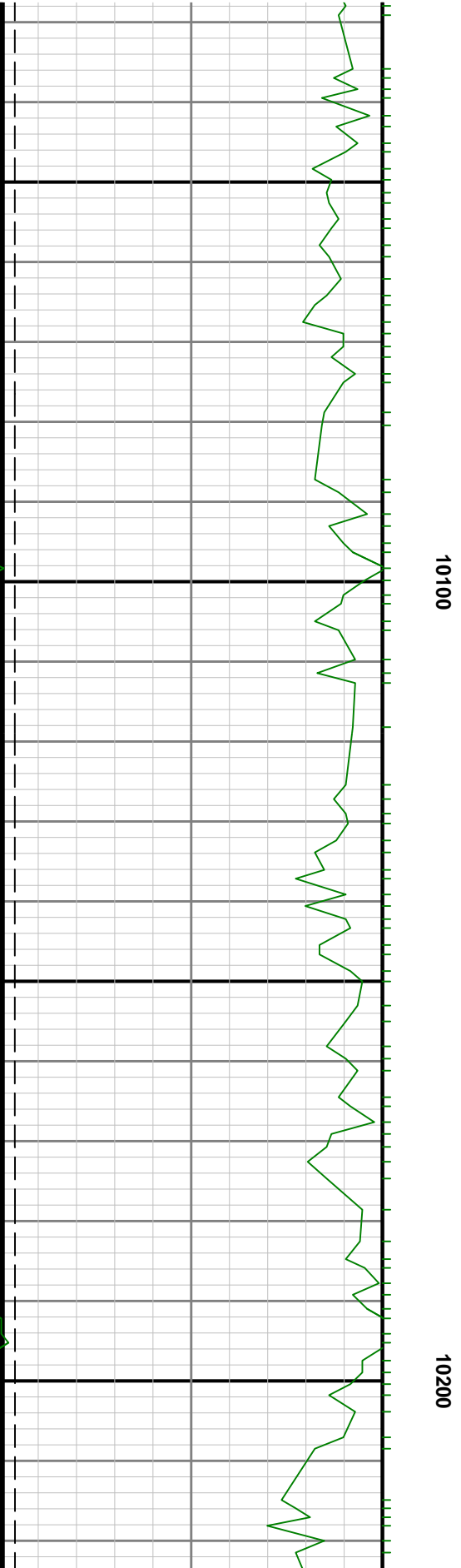
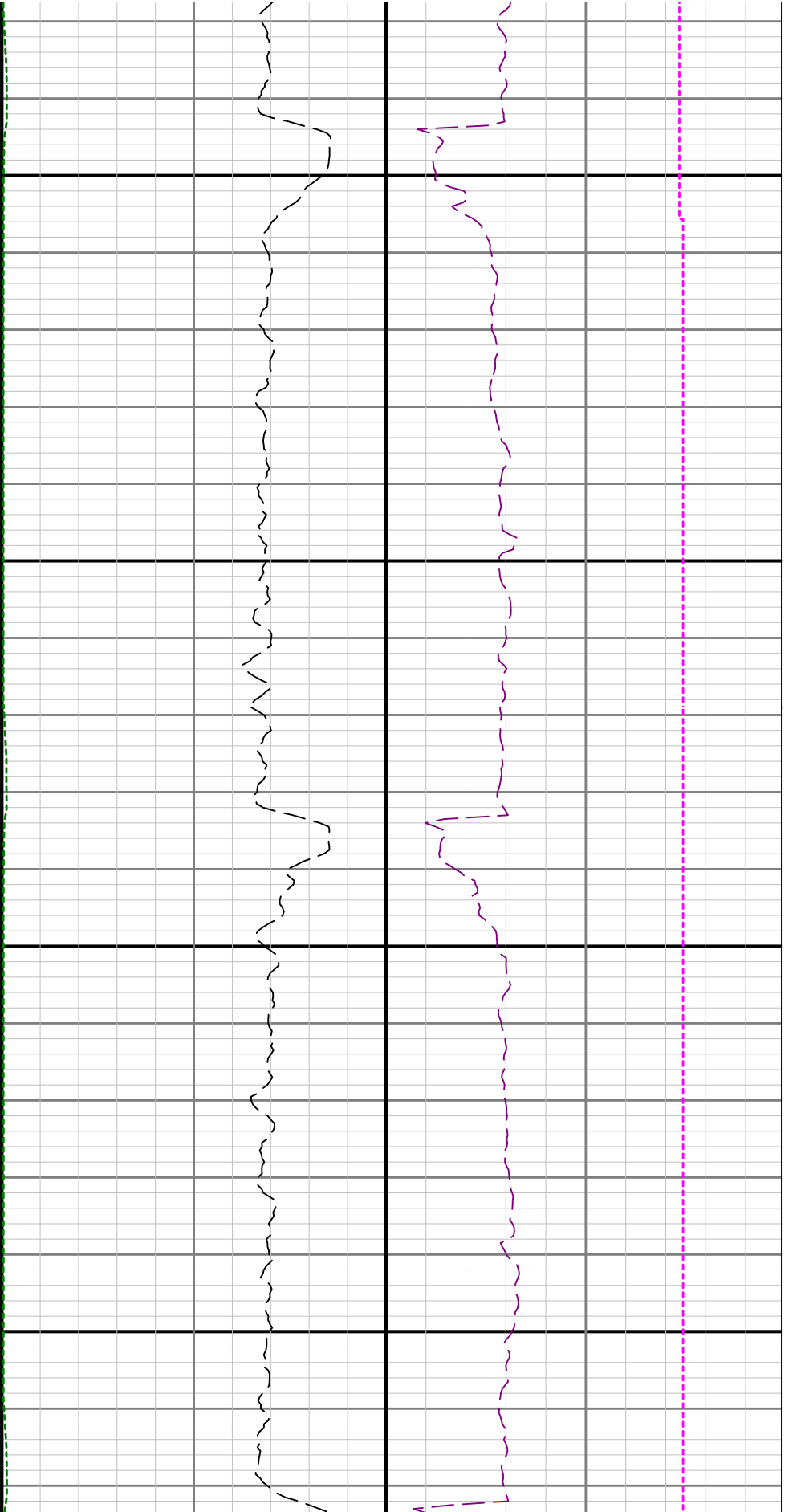


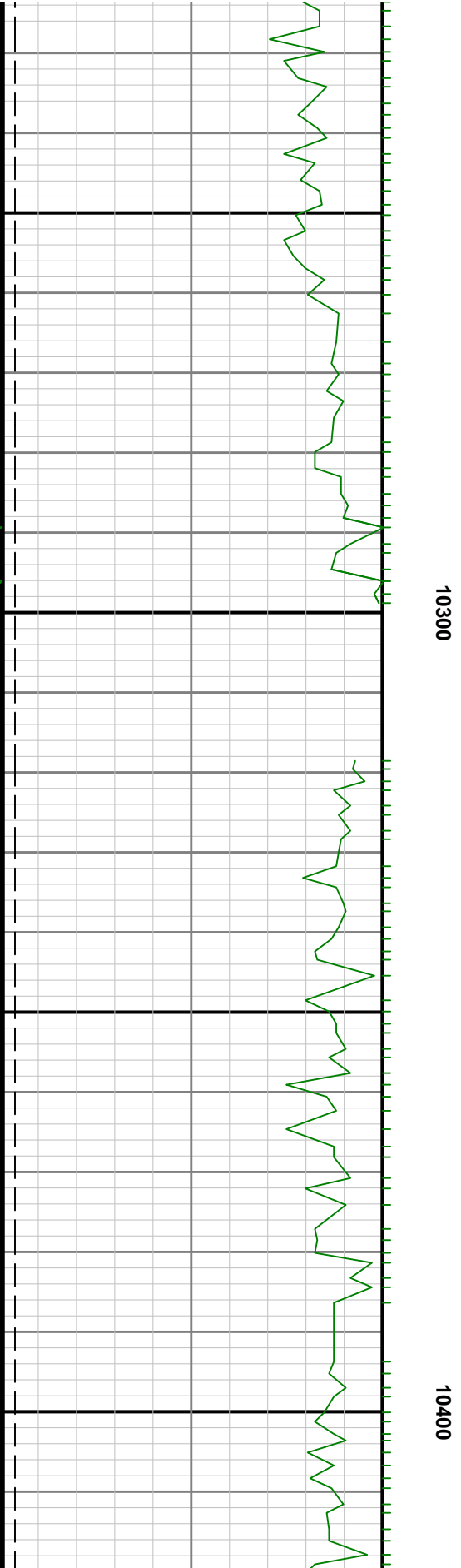
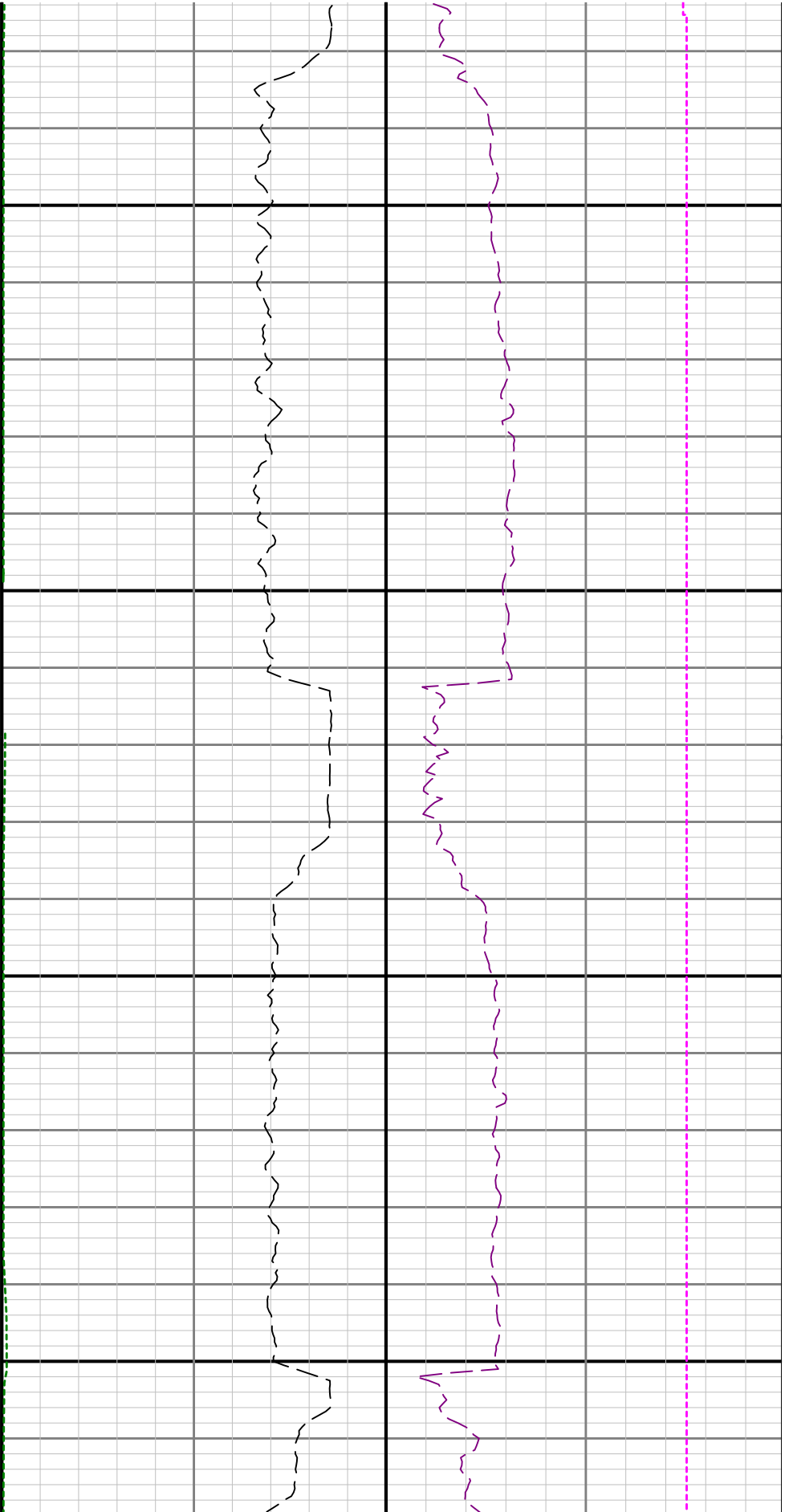
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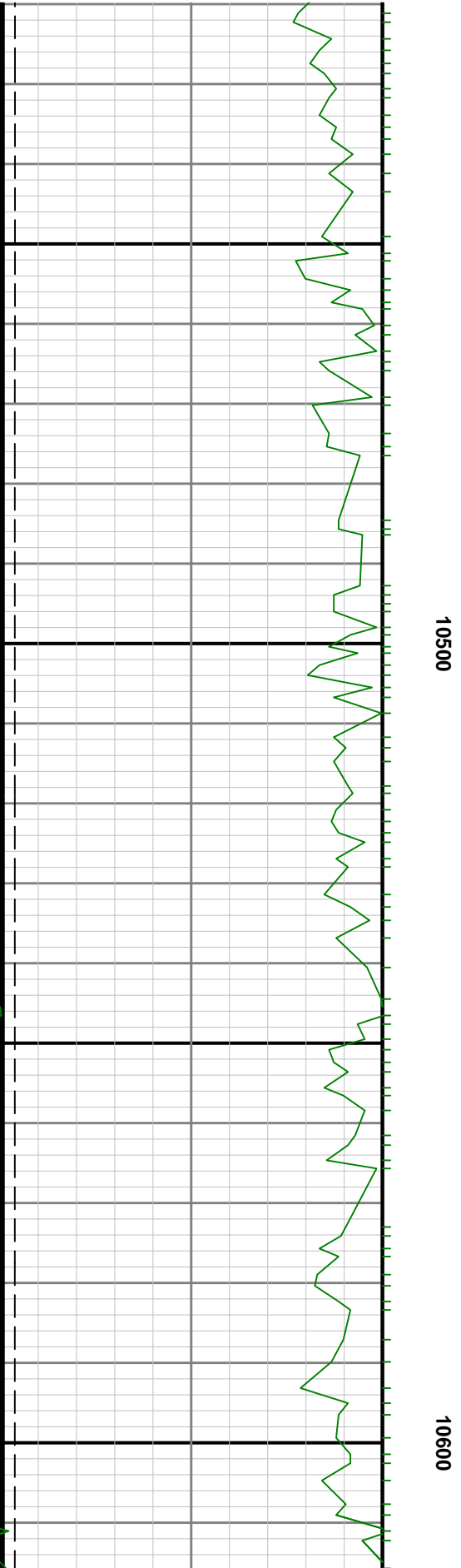
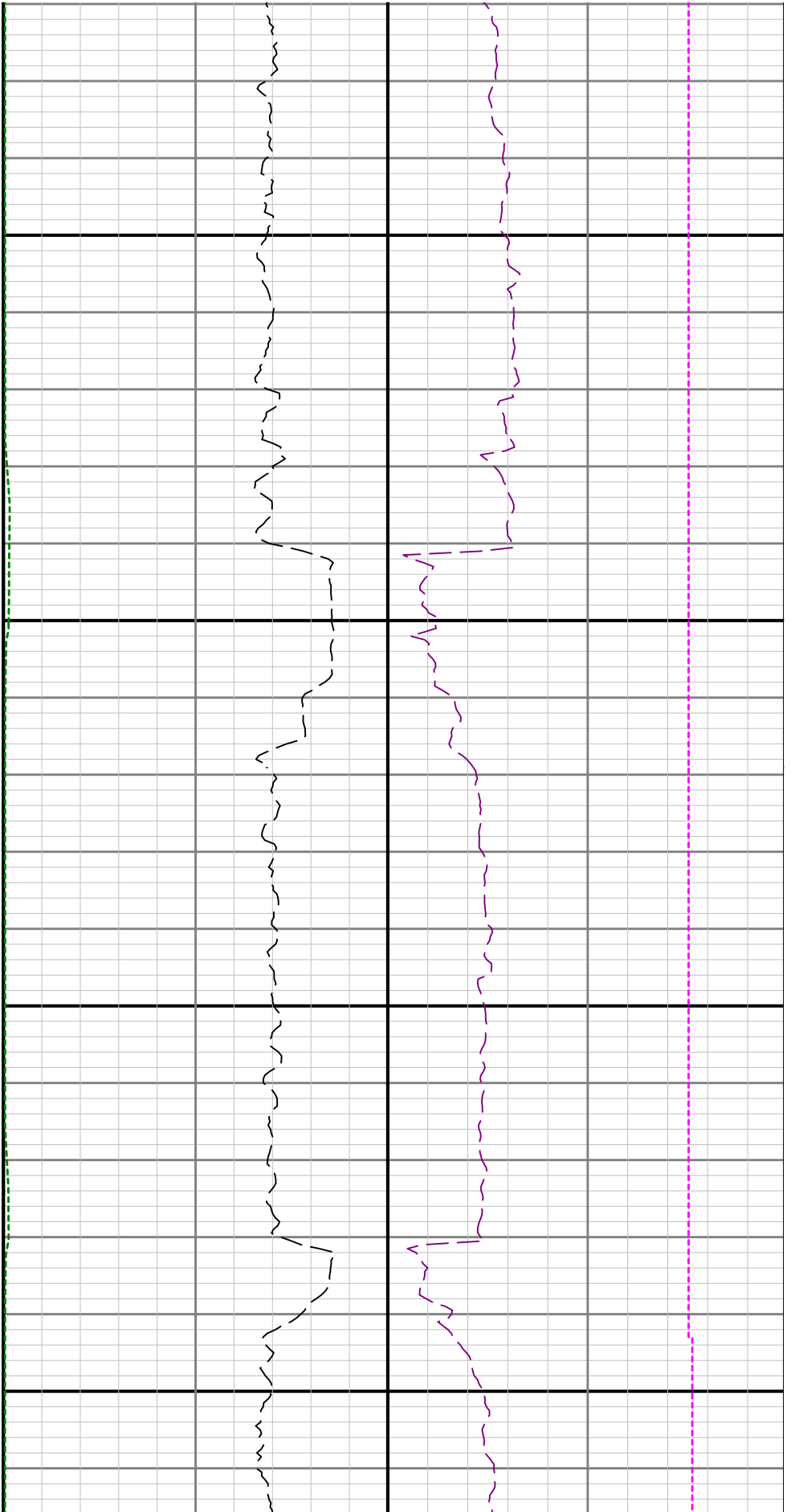
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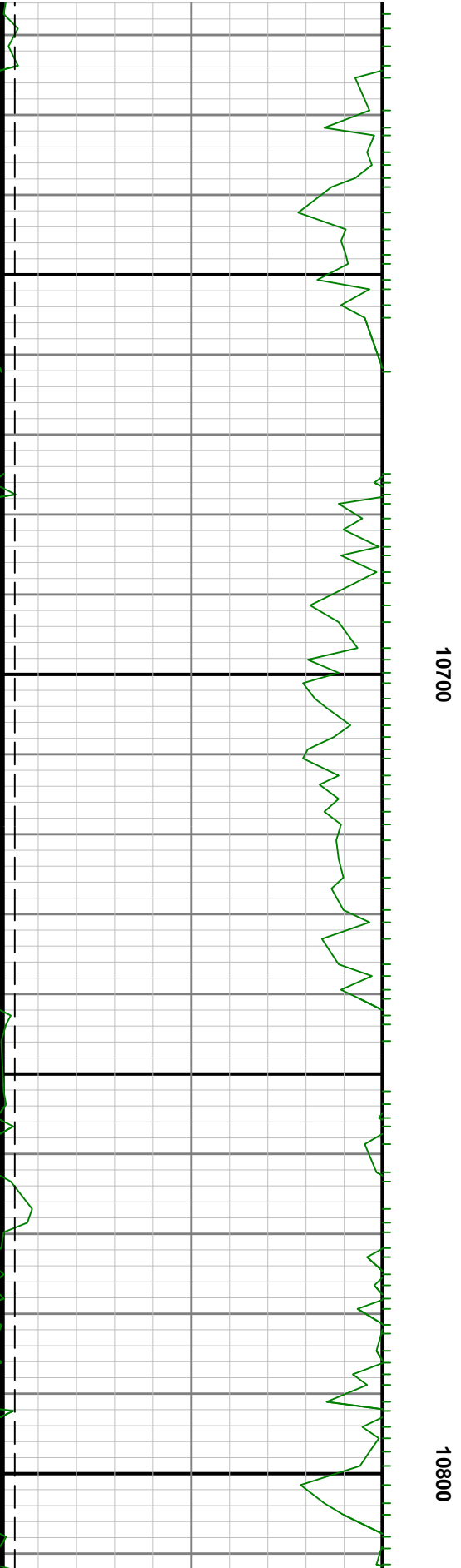
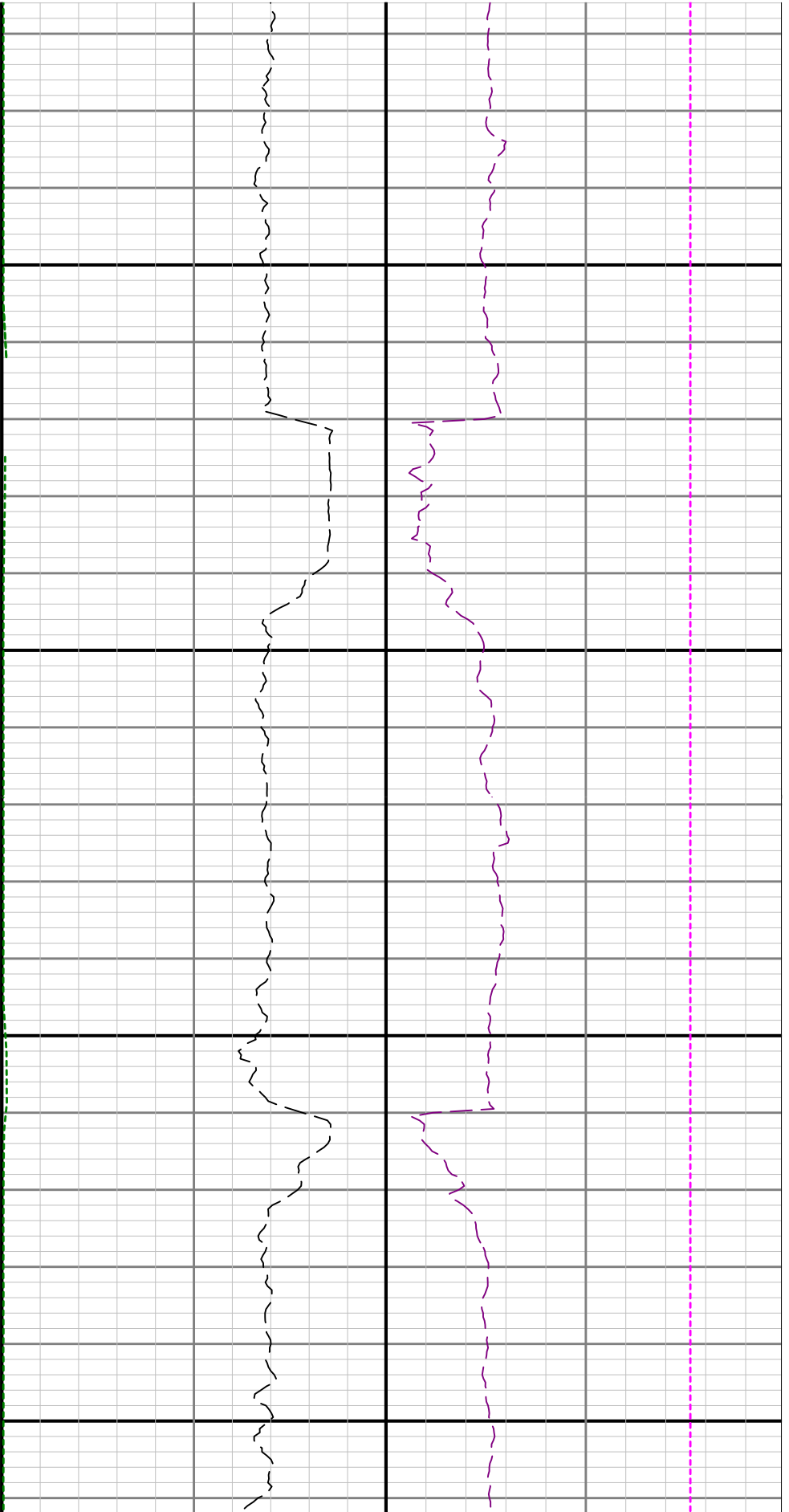


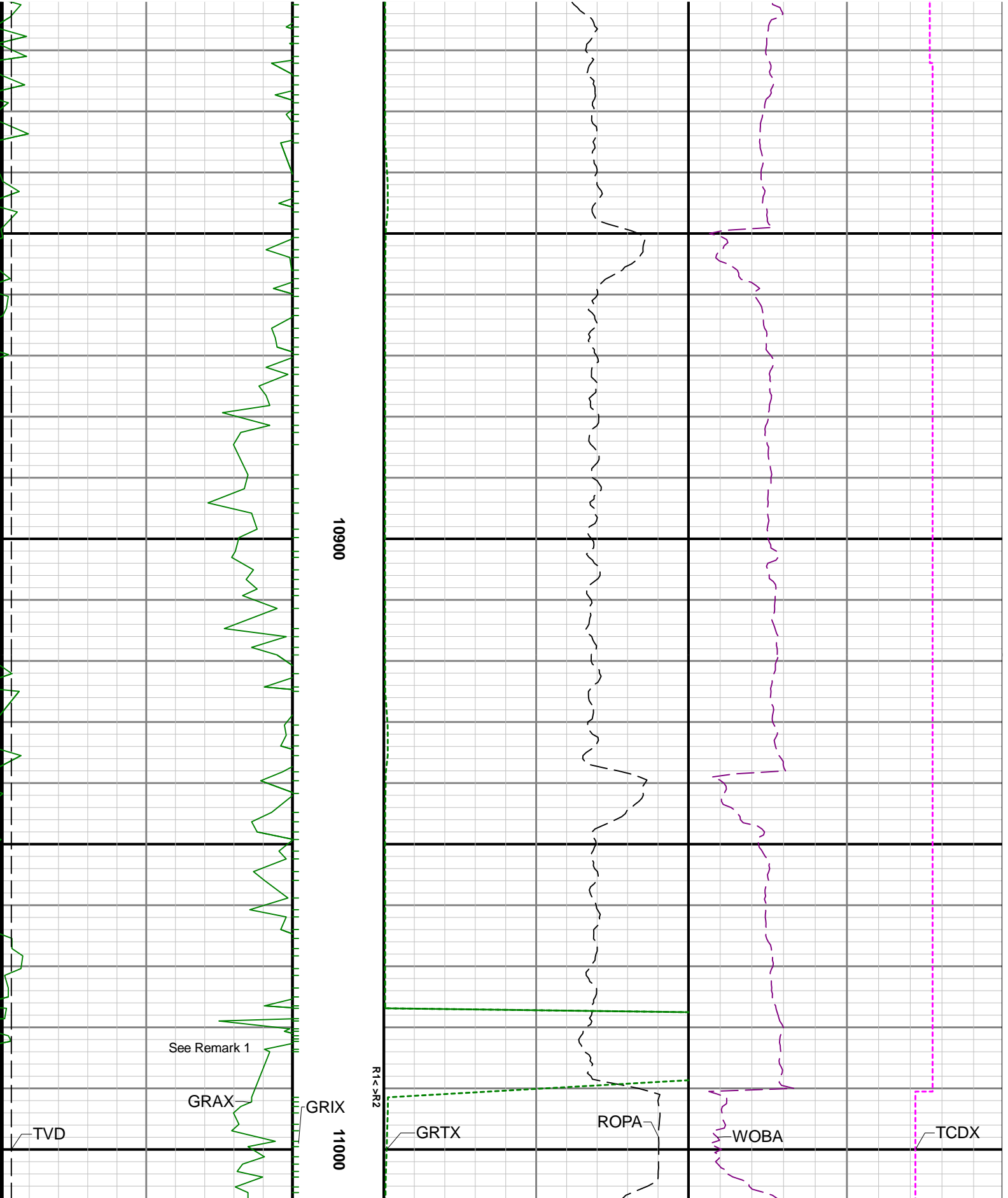


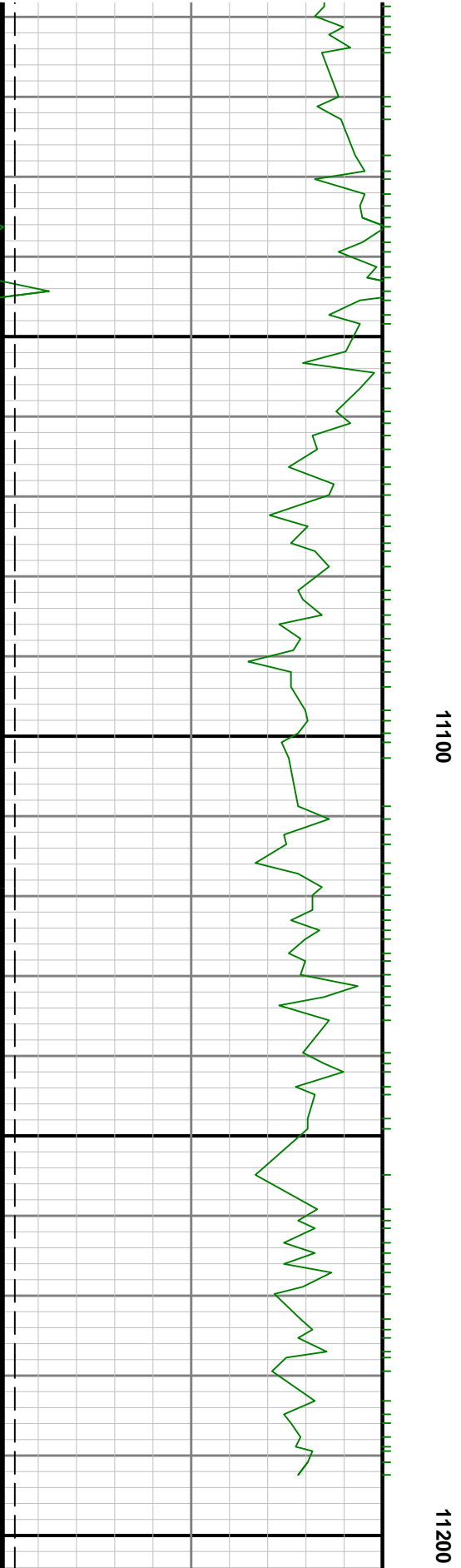
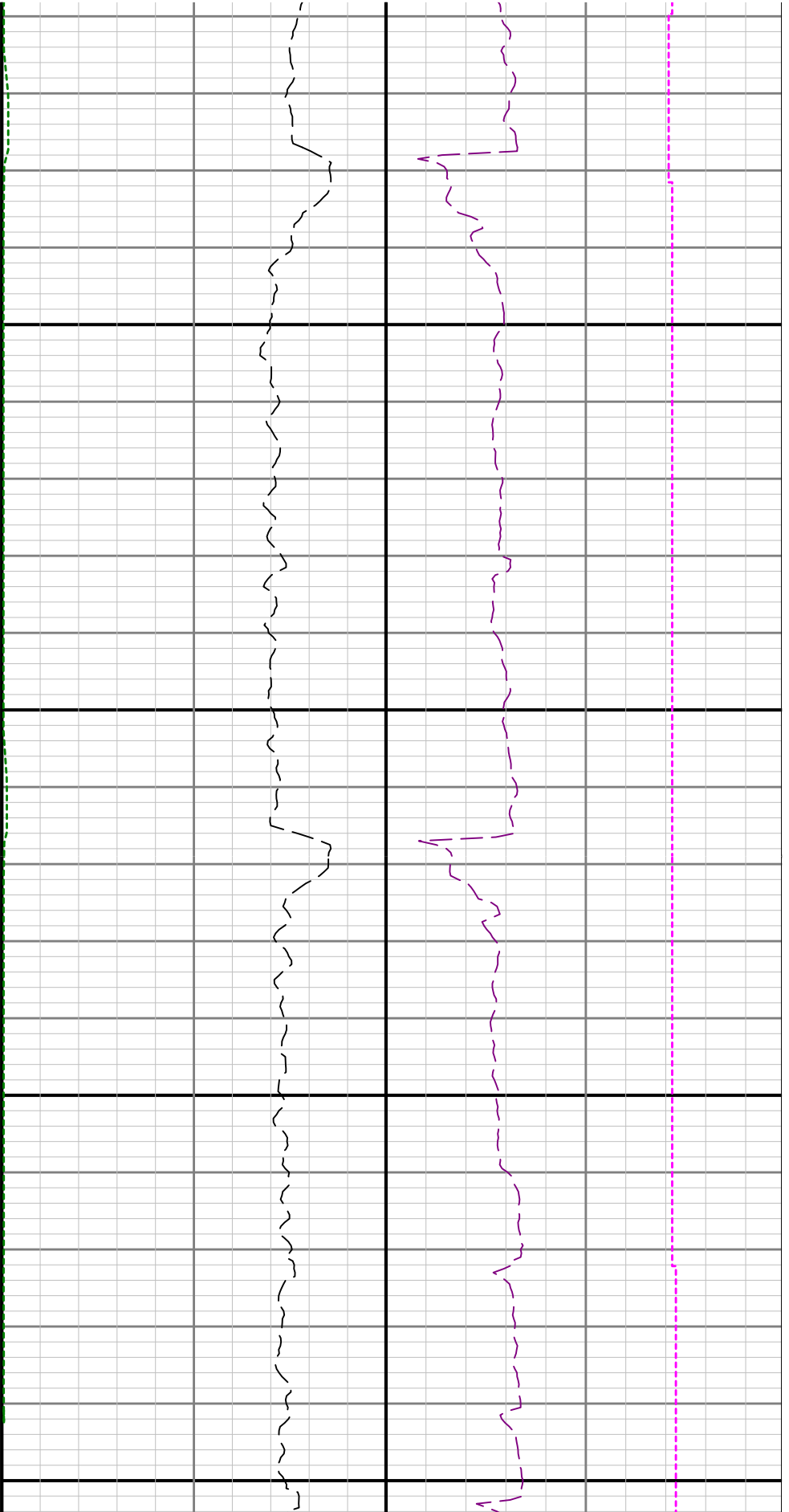


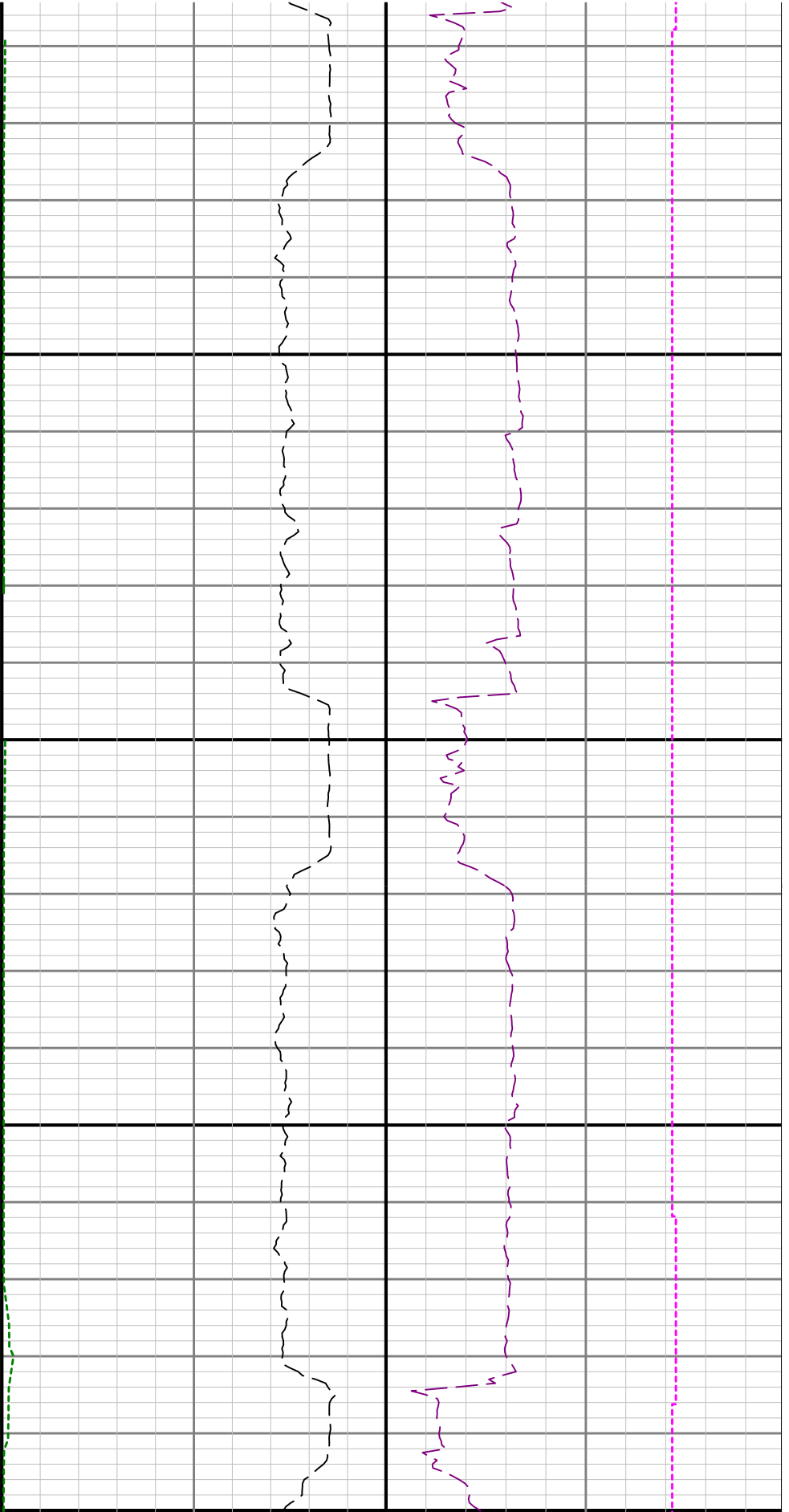






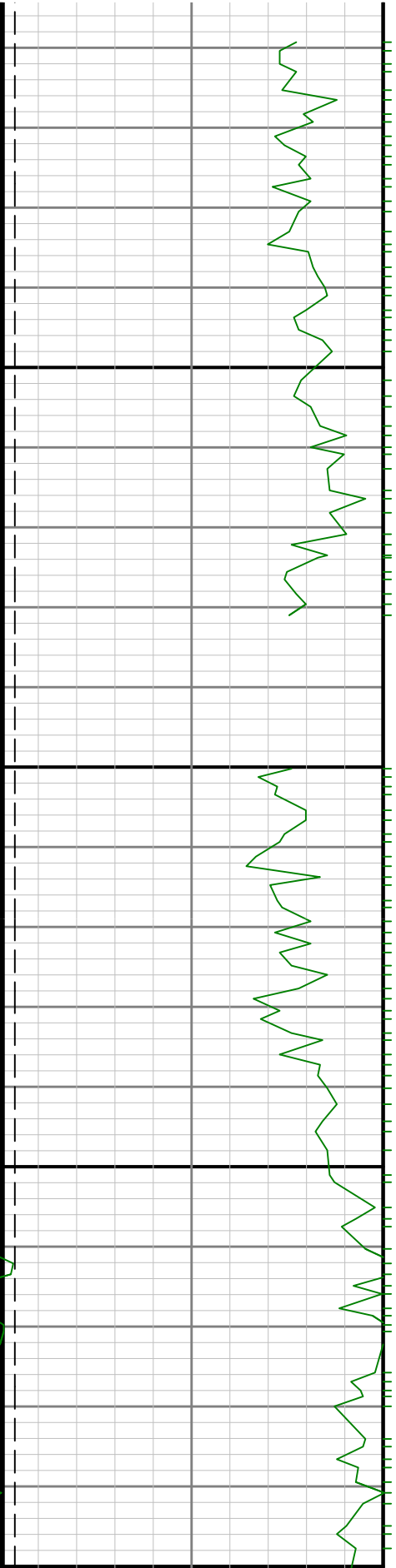


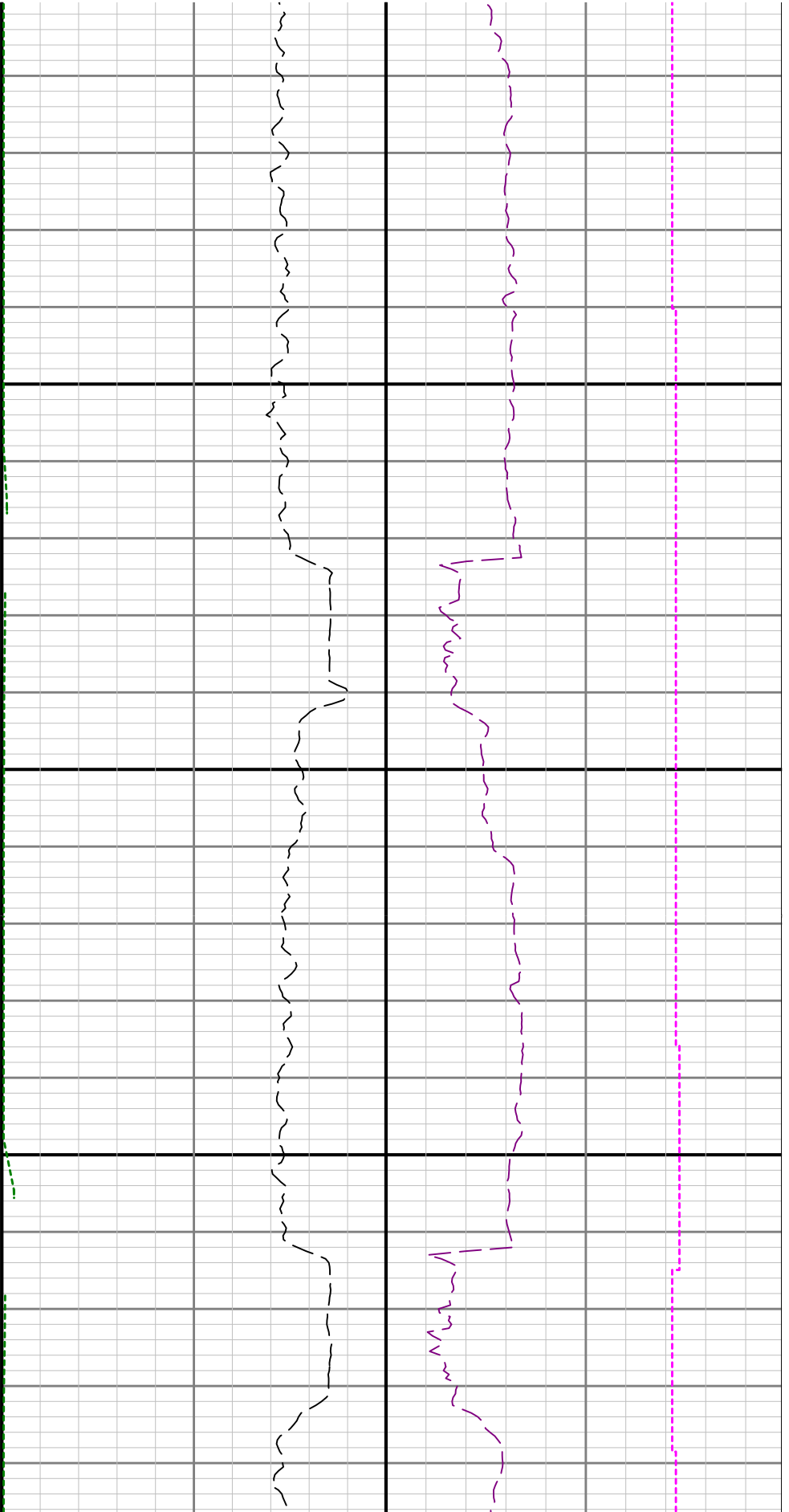




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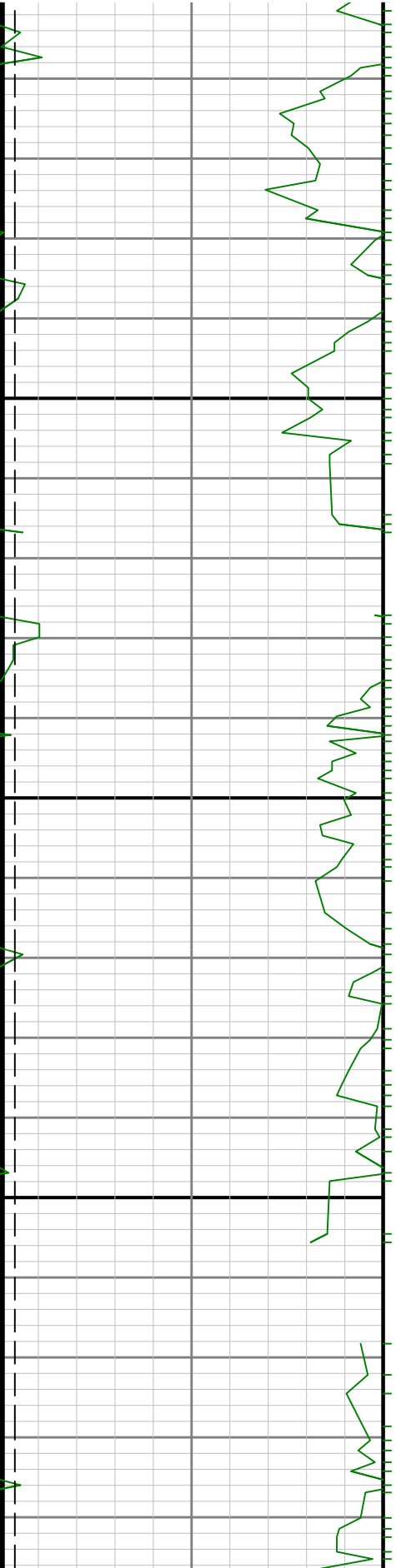
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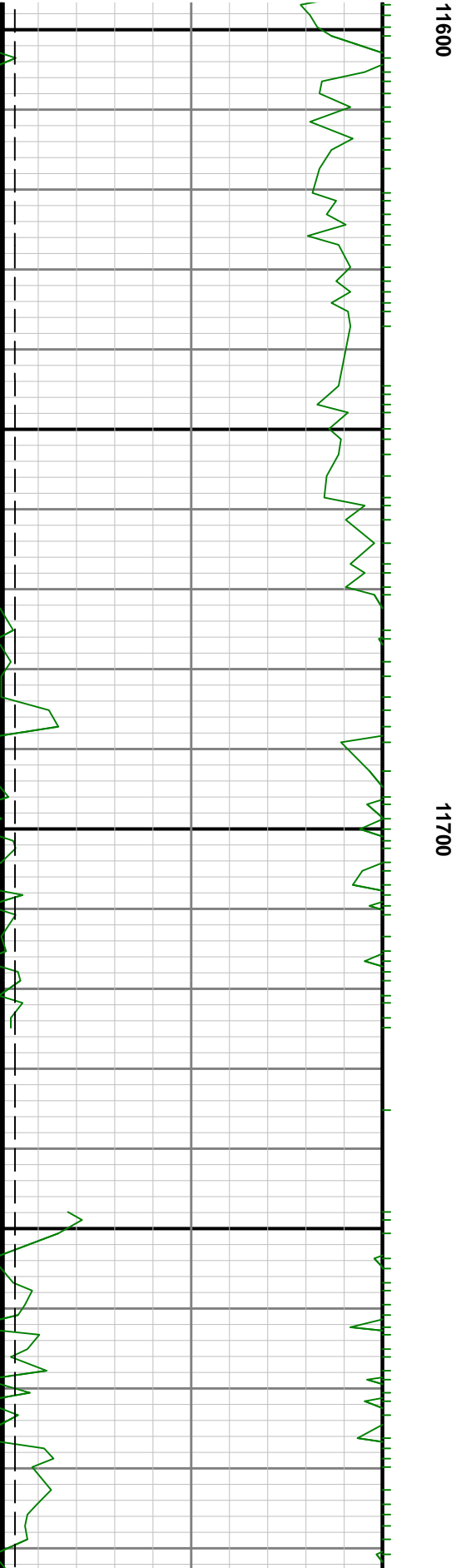
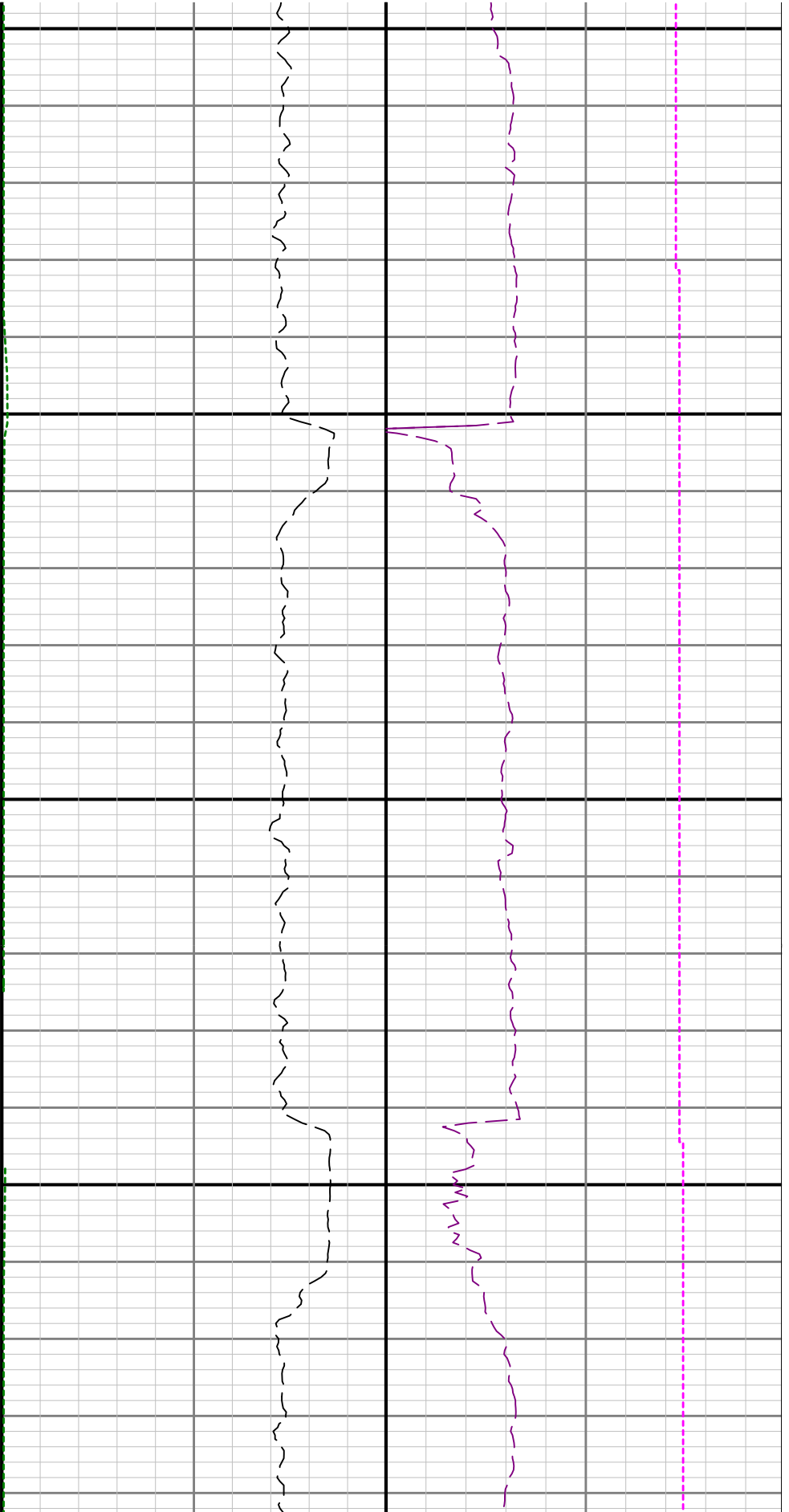


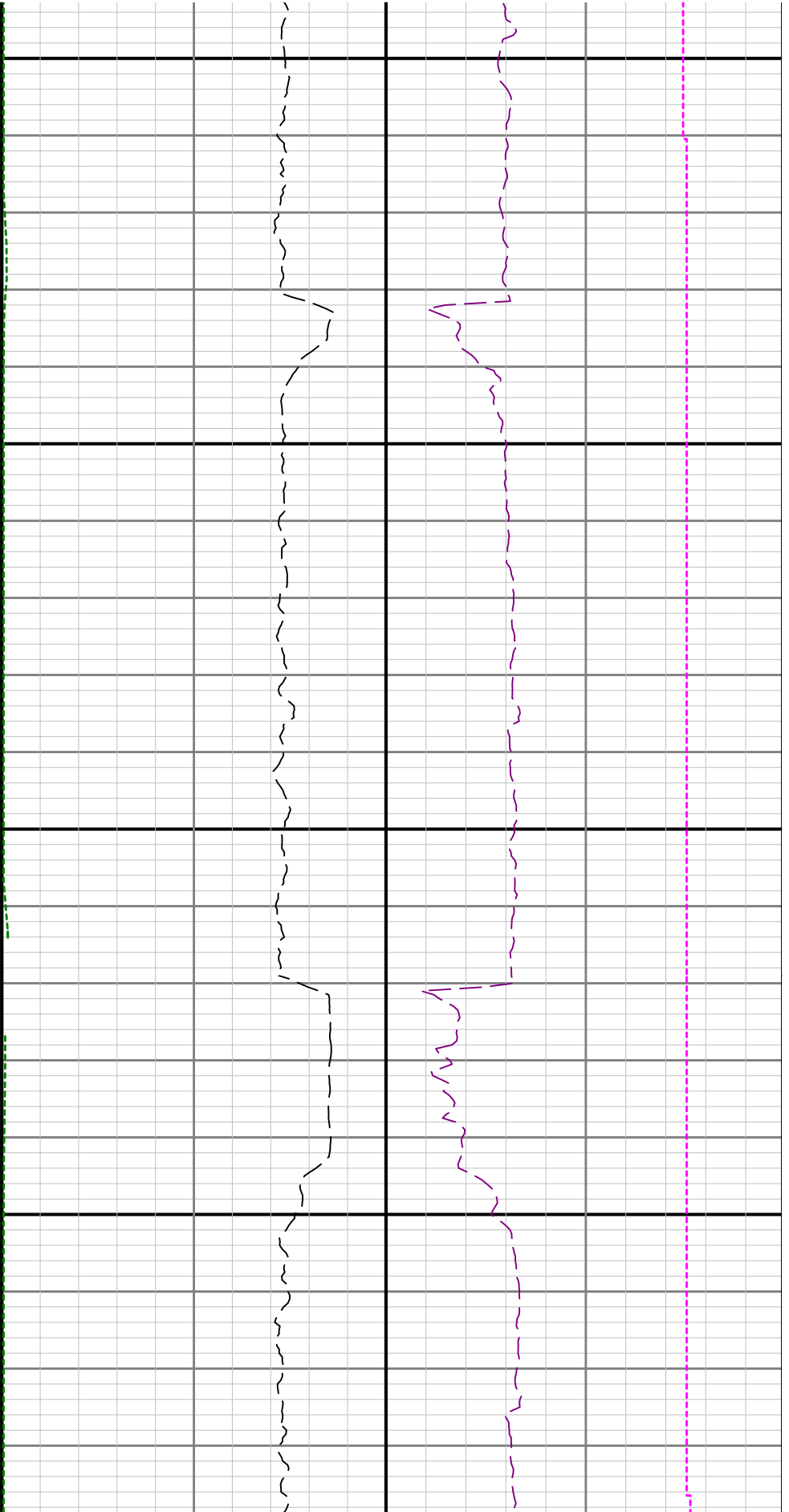


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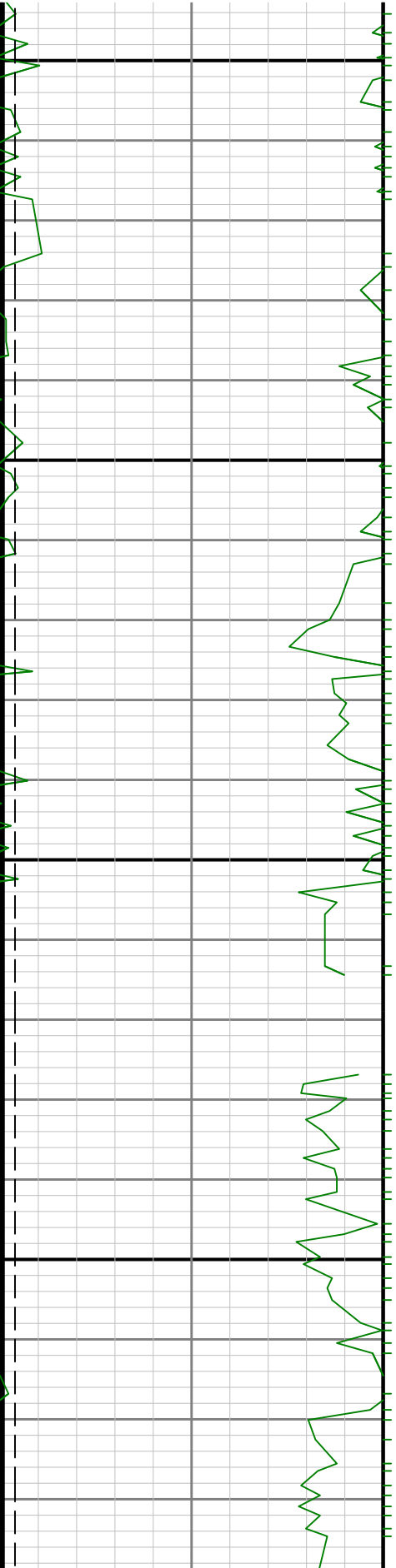


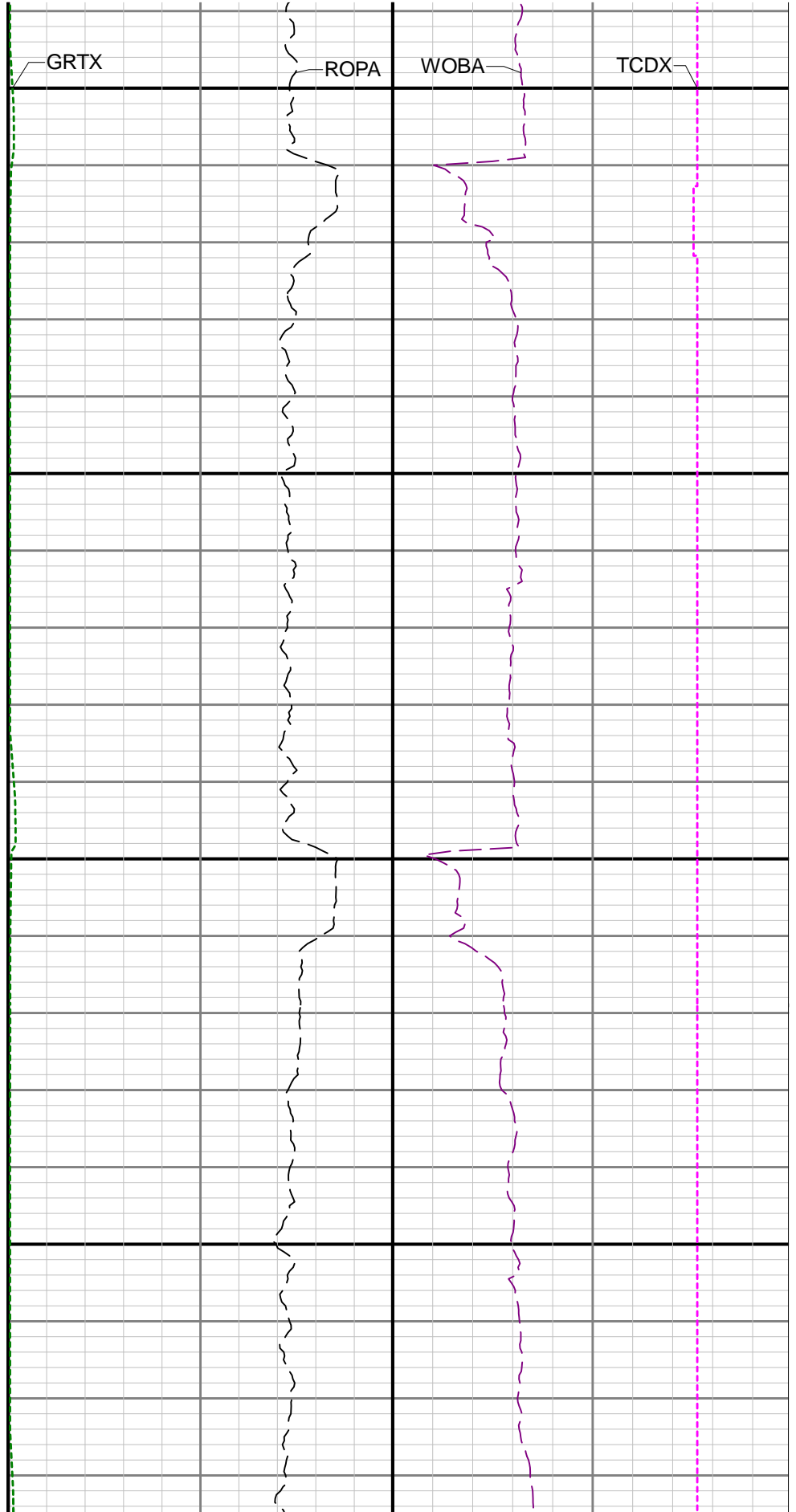
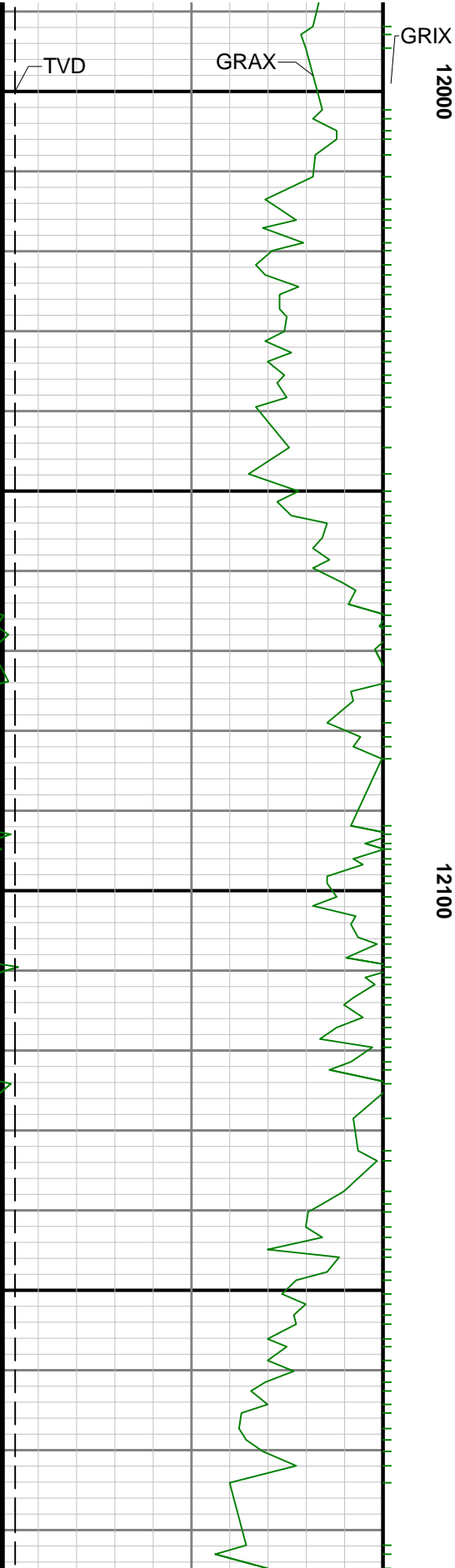


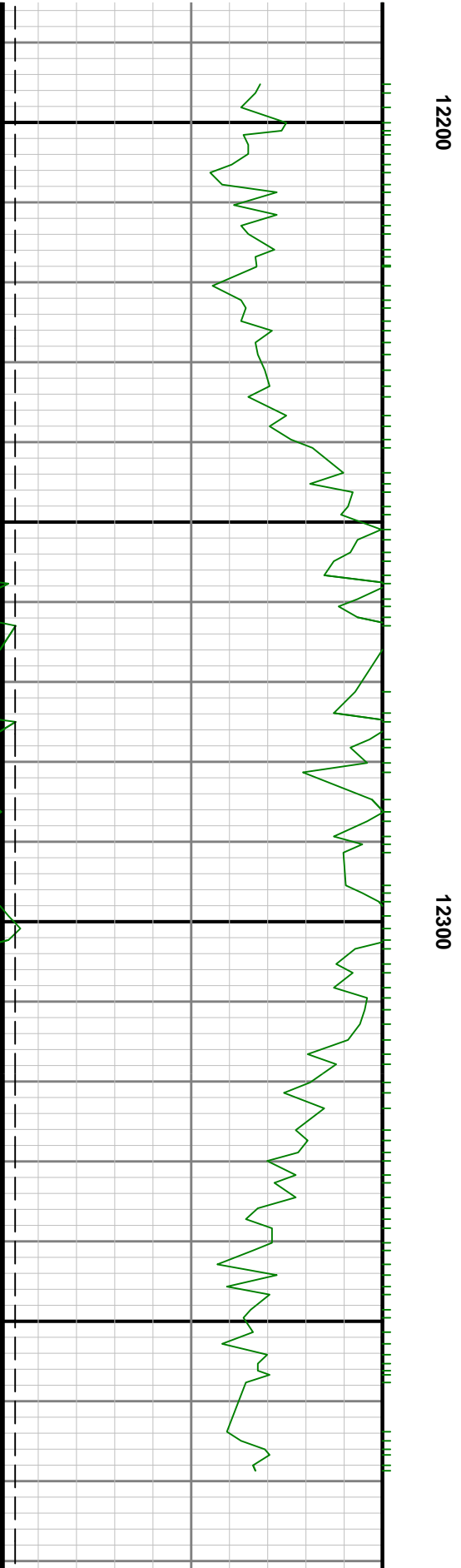
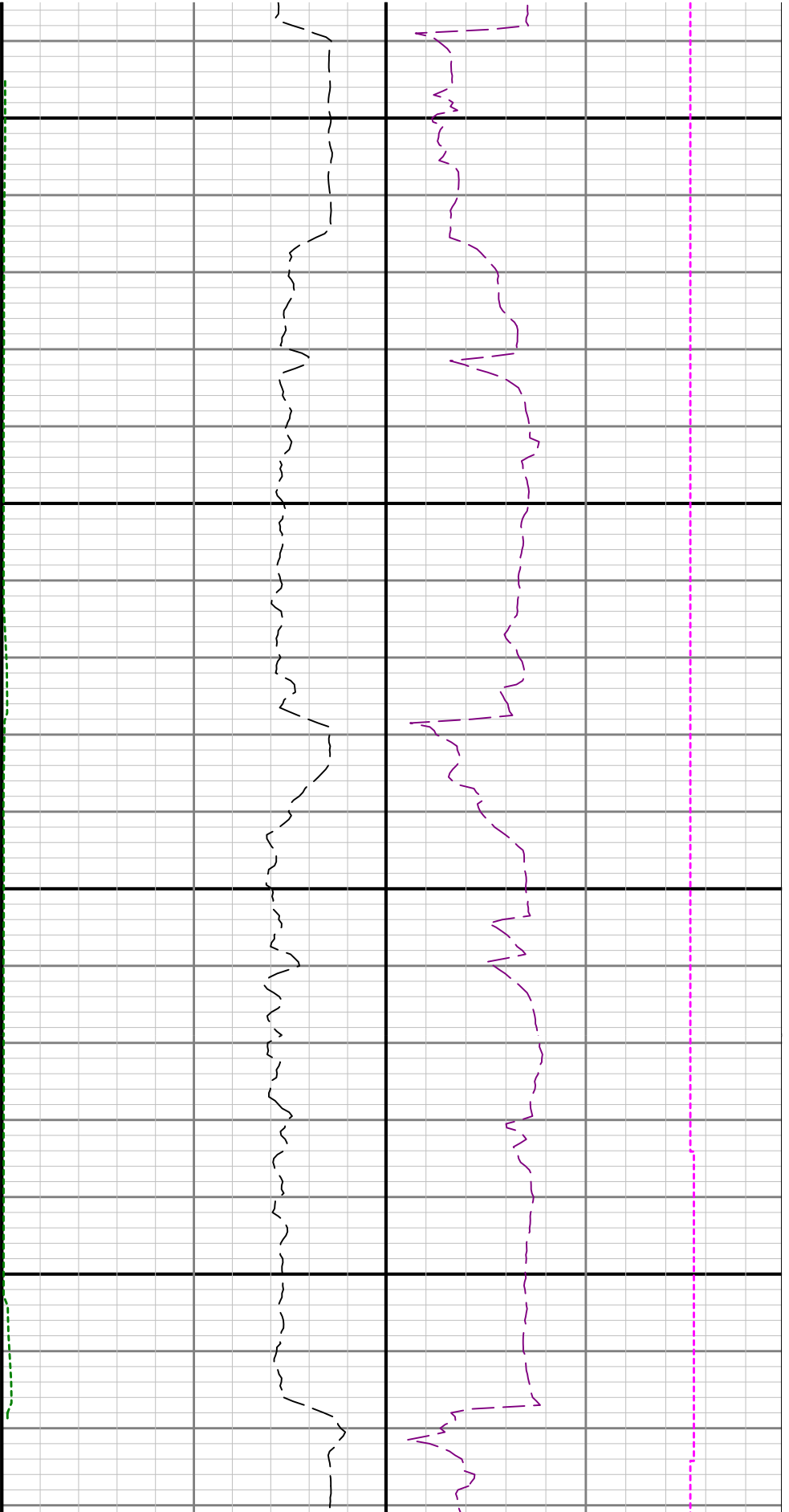


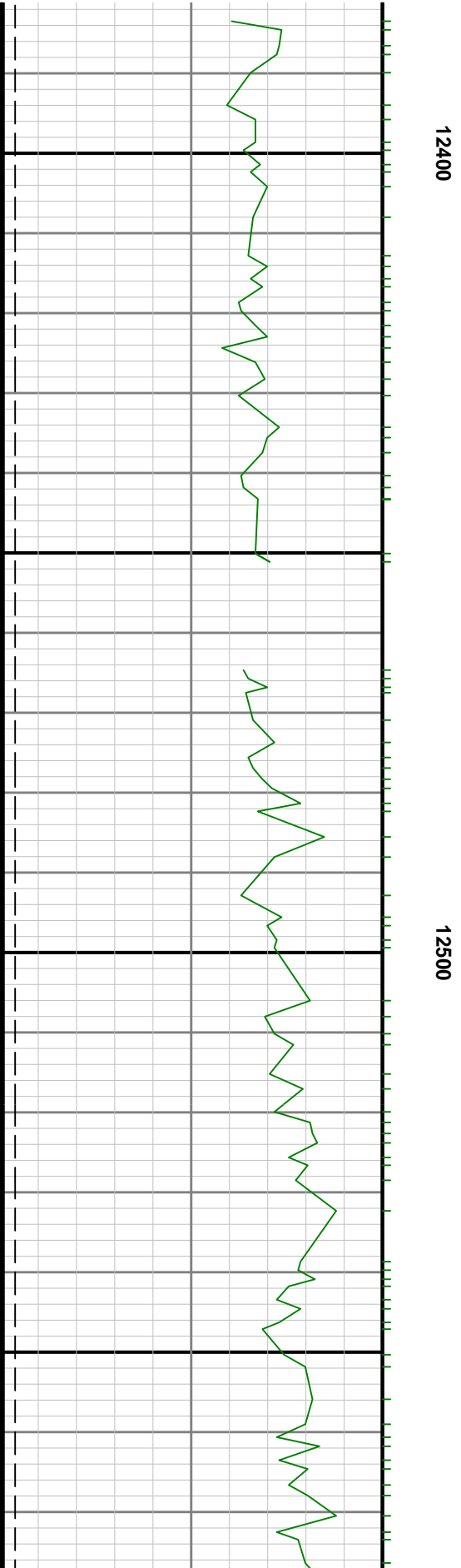
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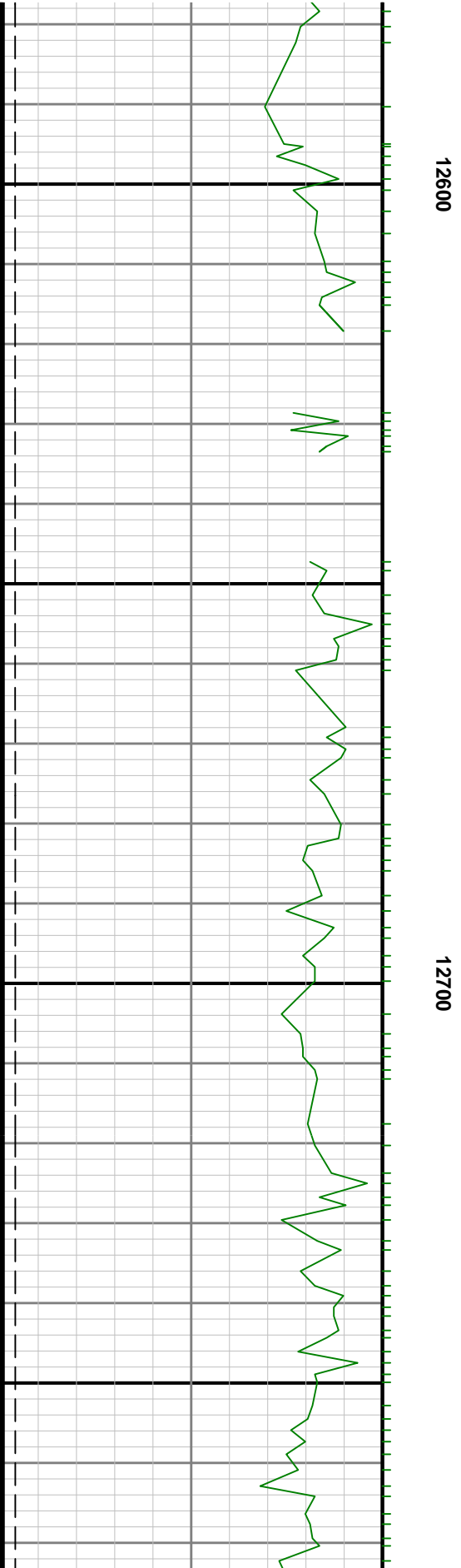
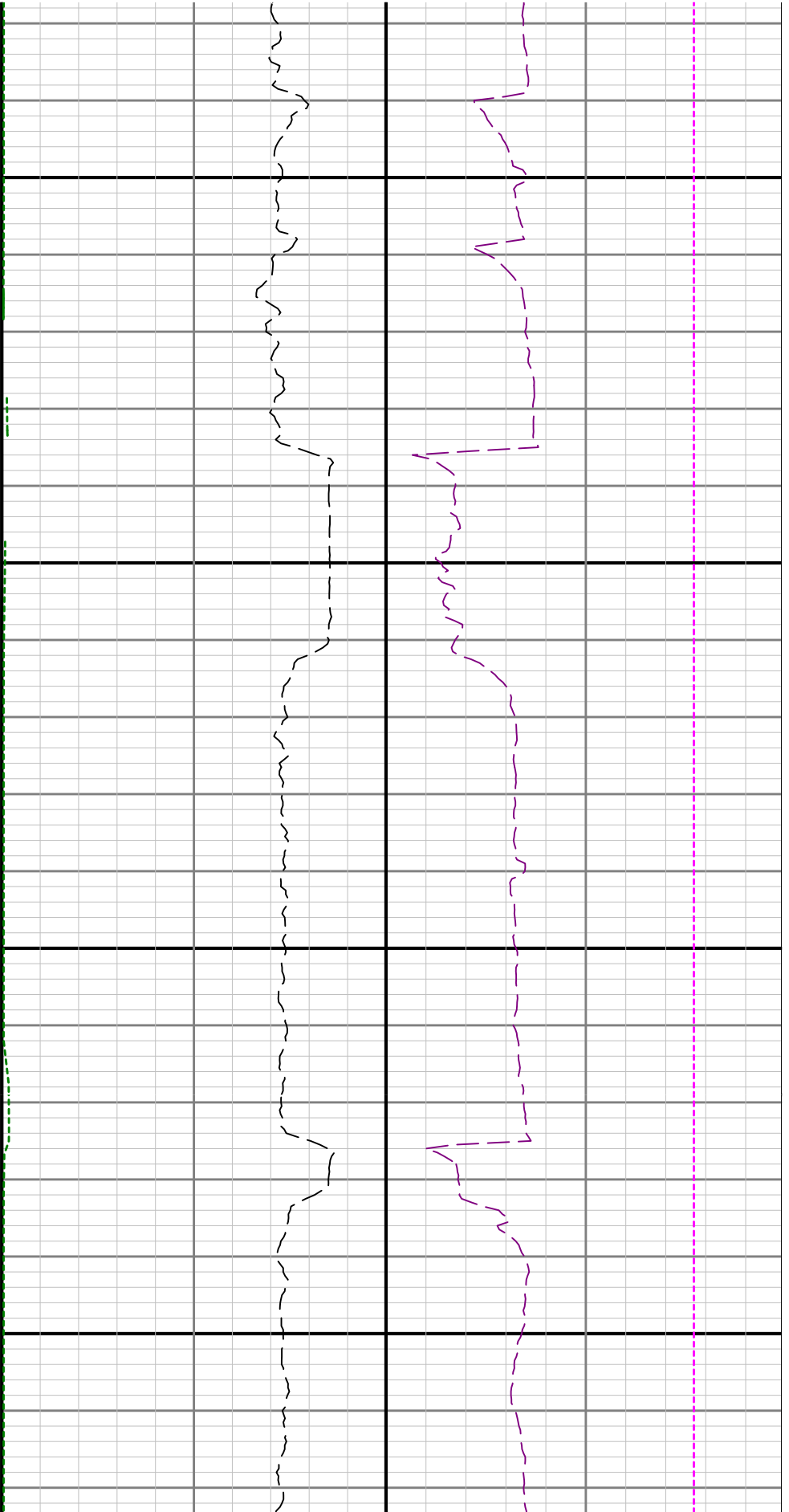
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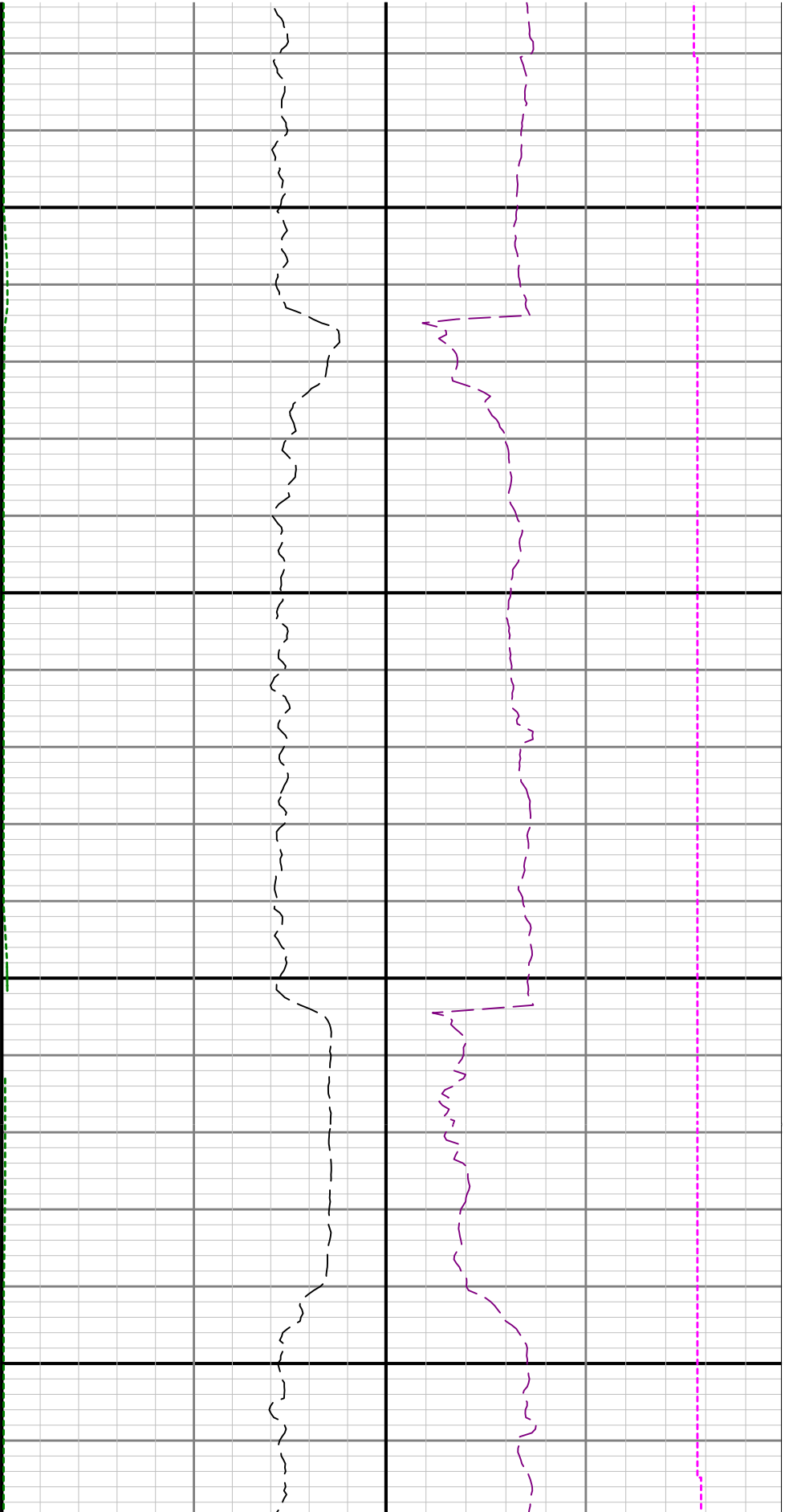












12800

12900

