



2018-05-21 06:18	1	17672.32	Oil Based Mud	9.8	12	N/A	19.3	84.3/15.7	Active Pit	25000	0.00
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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	12194650	Near Bit Inclination	5.93	6.73	6.970	2.250
1	ATC_SU	12194650	Near Bit VSS	5.93	6.73	6.970	2.250
1	ATC_MWD	12914616	Gamma (single)	2.75	12.90	6.790	2.250
1	ATC_MWD	12914616	Directional (mag)	12.27	22.42	6.790	2.250

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

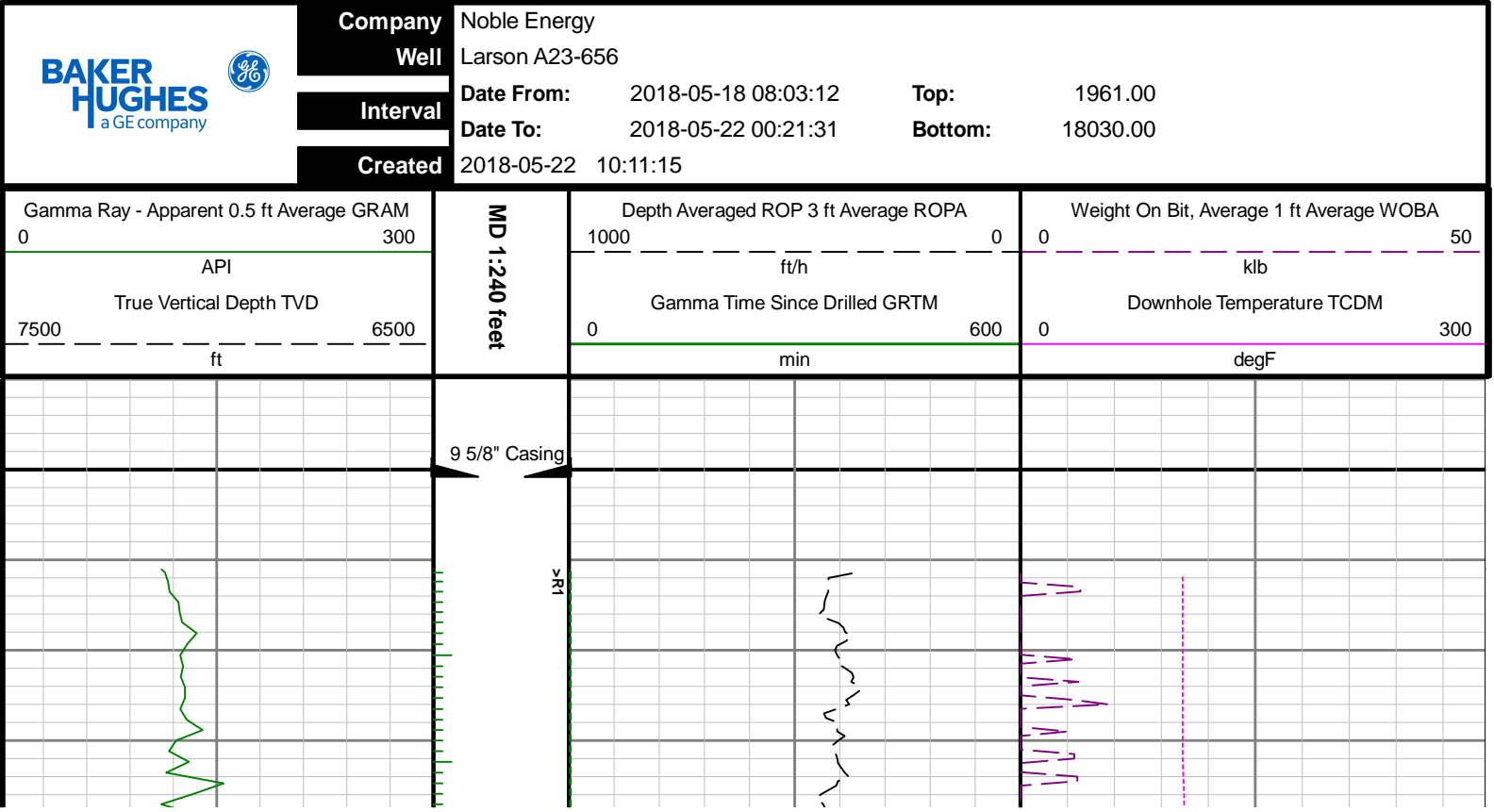
1	Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to the lack of control by Baker Hughes, depth calibrations and measurements could not be independently verified.
2	Baker Hughes LWD run 1 utilized a 6.75 inch NaviGamma service (Directional and Gamma Ray) behind a 8.5 inch bit and rotary steerable assembly from 1961 to 18030 feet MD (1961 to 6684 feet TVD).
3	There are gaps in gamma ray data throughout the log due to downlink while drilling, during this process there was not enough flow to maintain power to the LWD tools.
4	Vertical axis is depth in feet, measured from the surface of the well. The horizontal axis is time in hours and minutes. The gamma ray data is shown in API units. The directional data is shown in degrees. The temperature data is shown in degrees Fahrenheit.

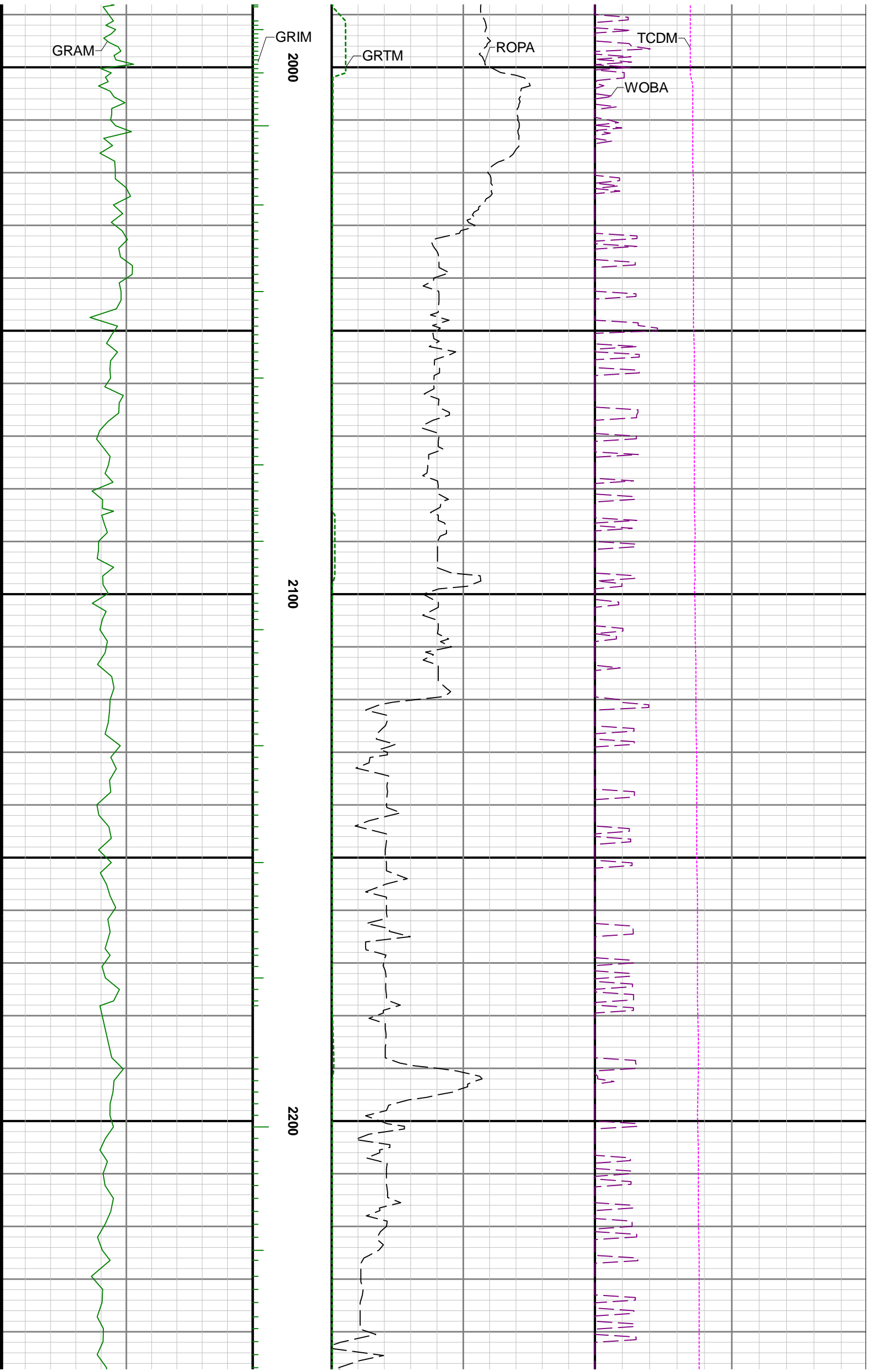
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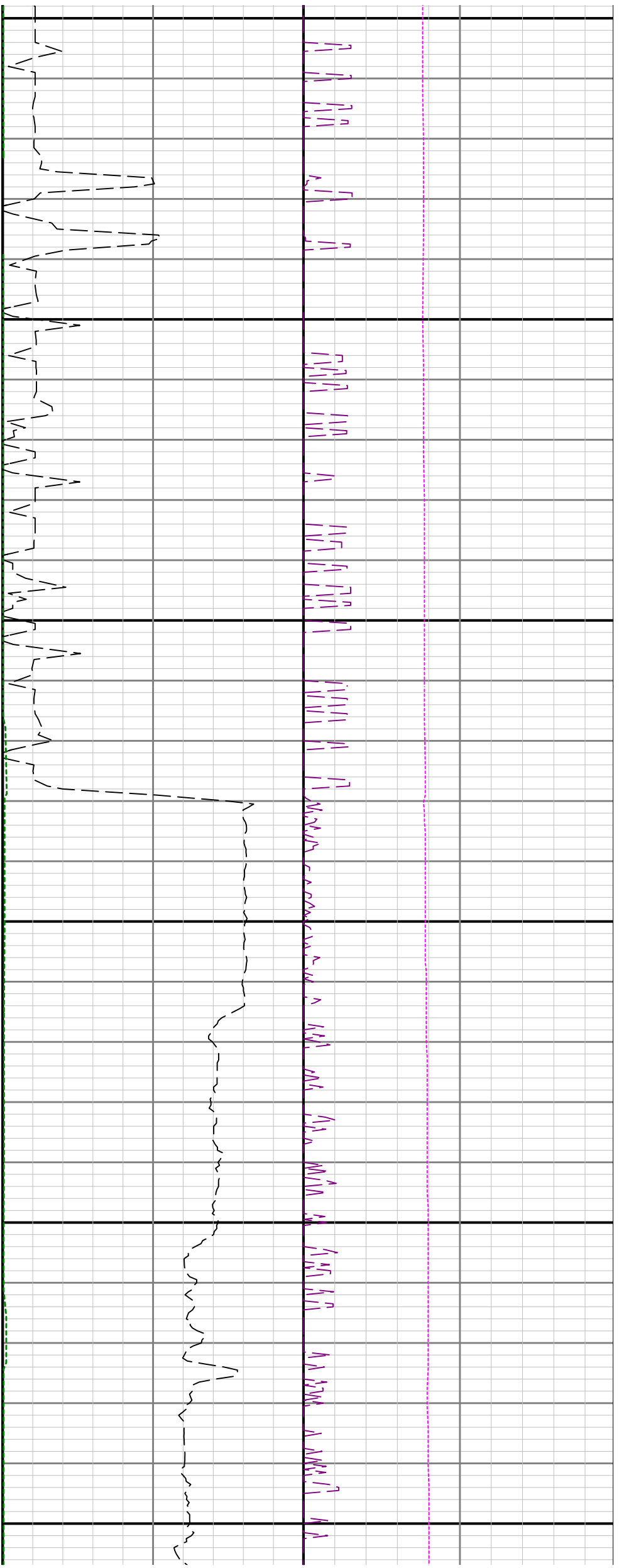
Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	18025.00	8.500	1	The interval from 18017 to 17030 feet MD (6684 feet TVD) was not logged after being drilled due to sensor to bit offset at well TD.

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	Gamma Ray - Apparent - Memory 0.5 ft Average	API
GRIM	Gamma Ray - Data Point Indicator - Memory	unitless
GRTM	Gamma Ray - Time Since Drilled - Memory	min
TCDM	Downhole Temperature	degF



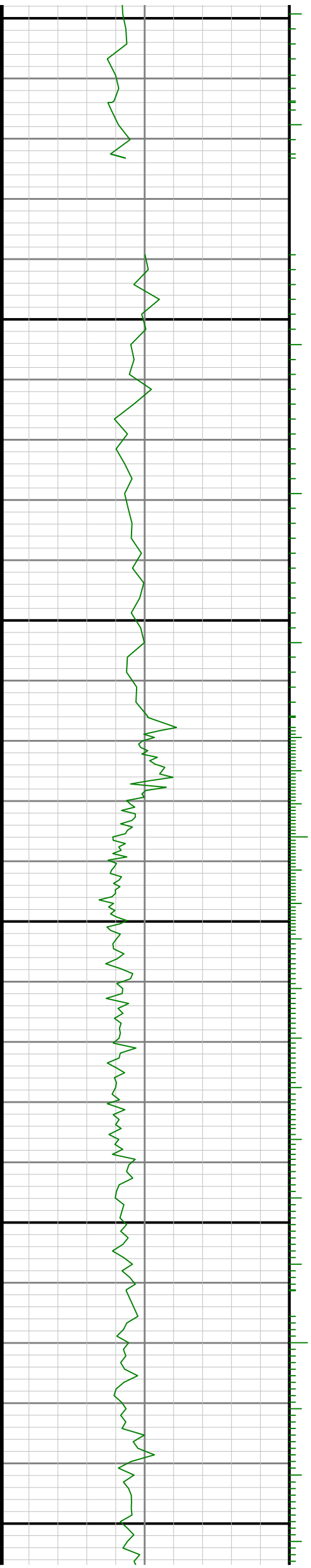


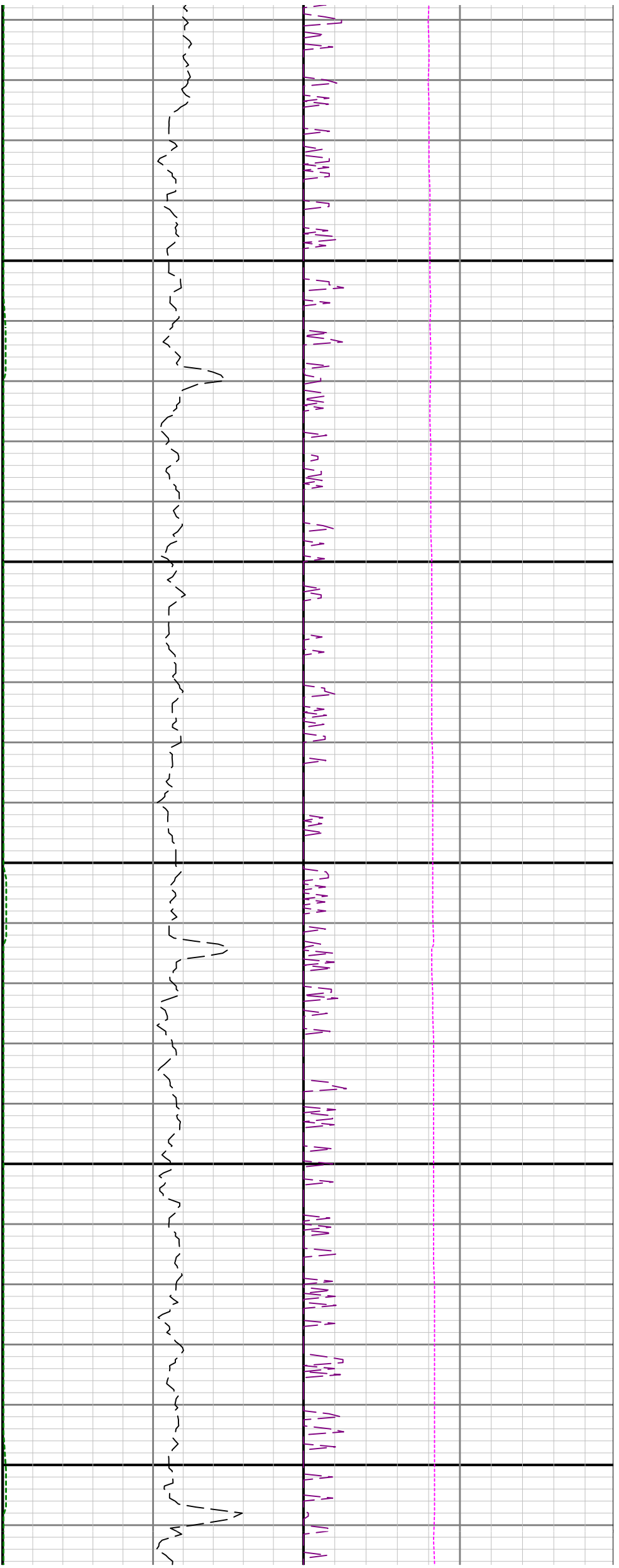


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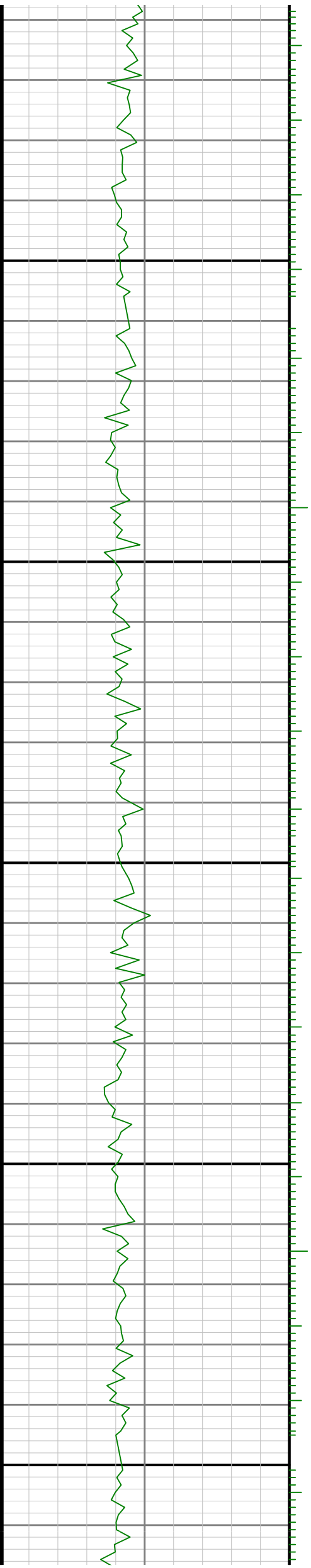
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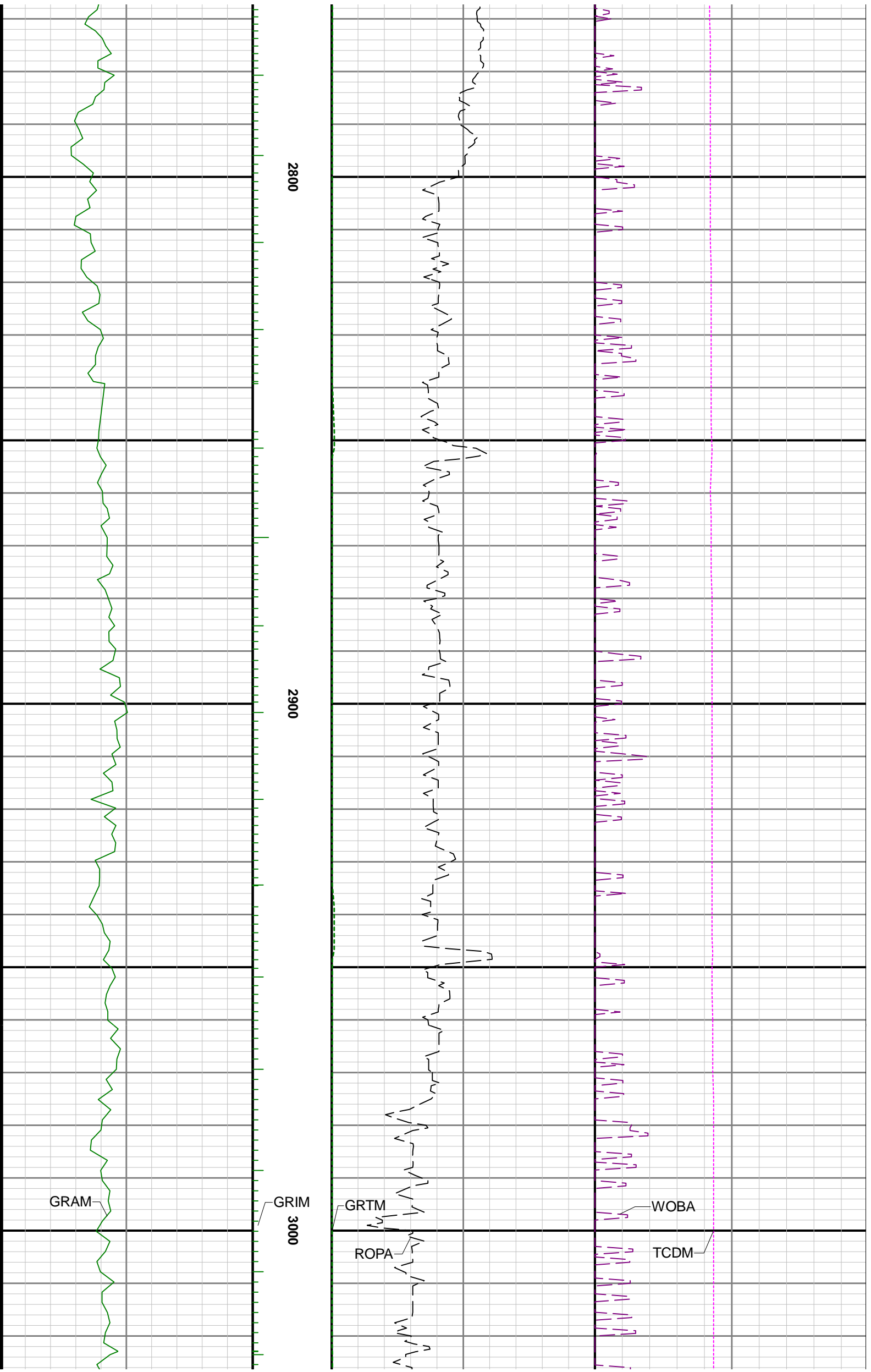


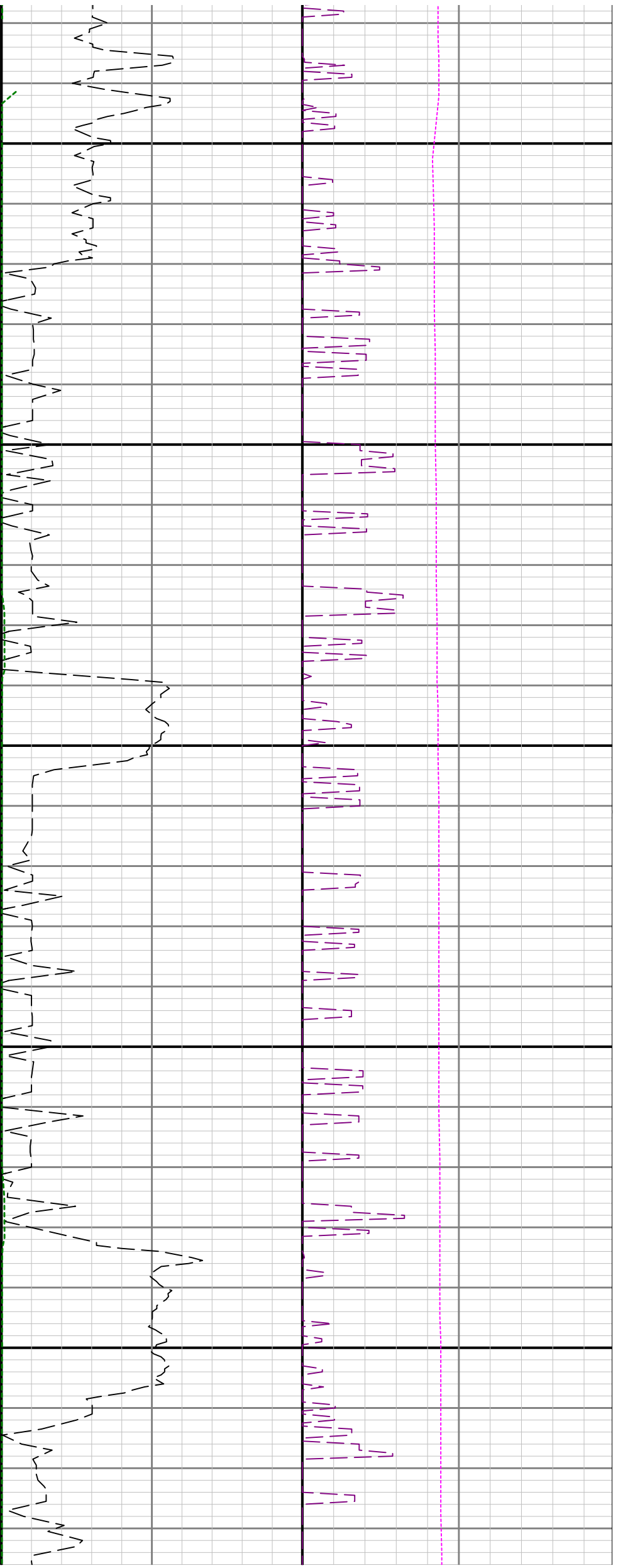


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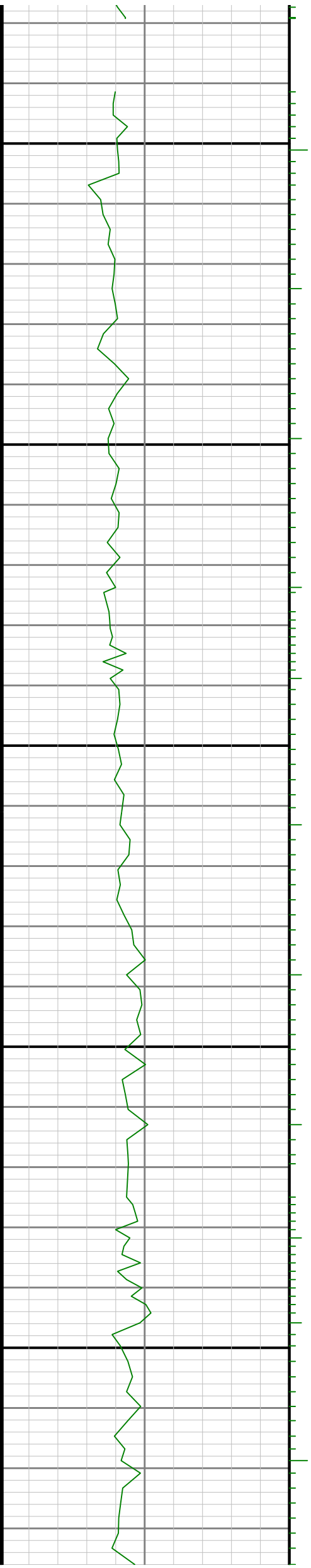


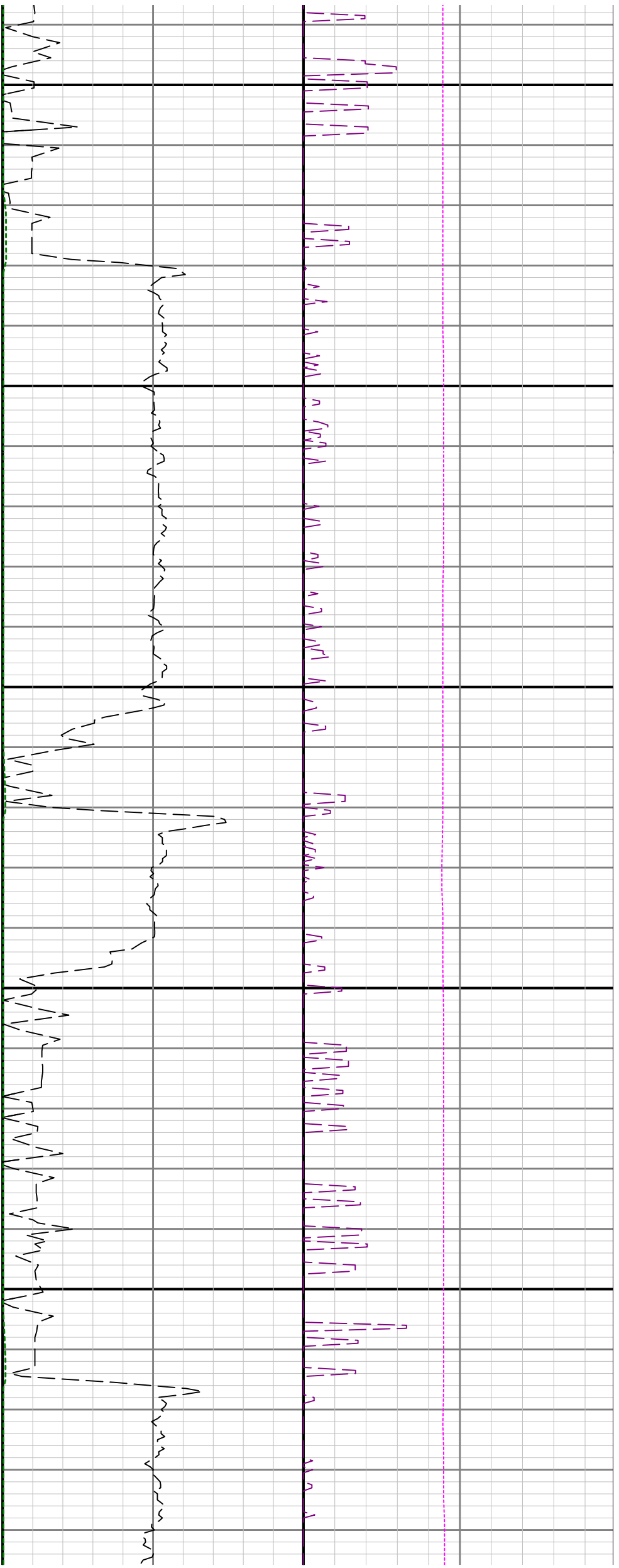




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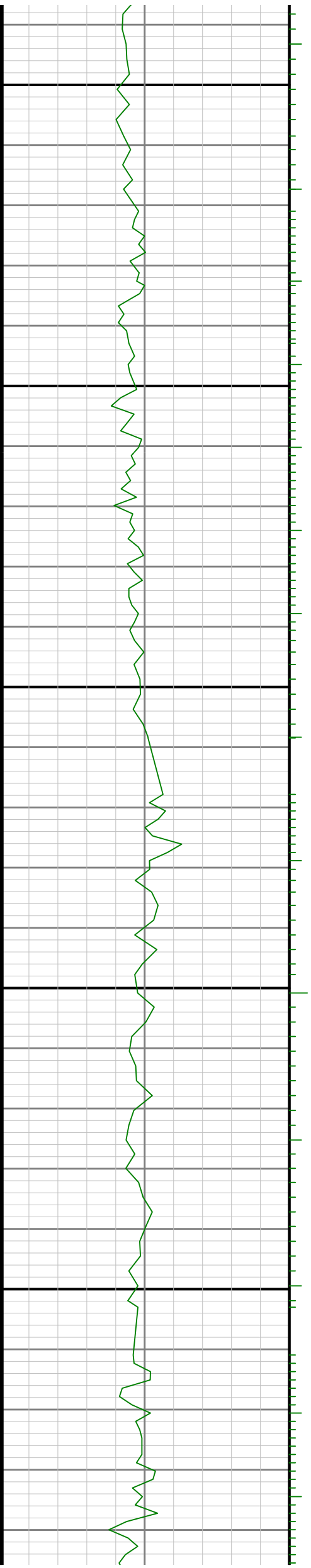




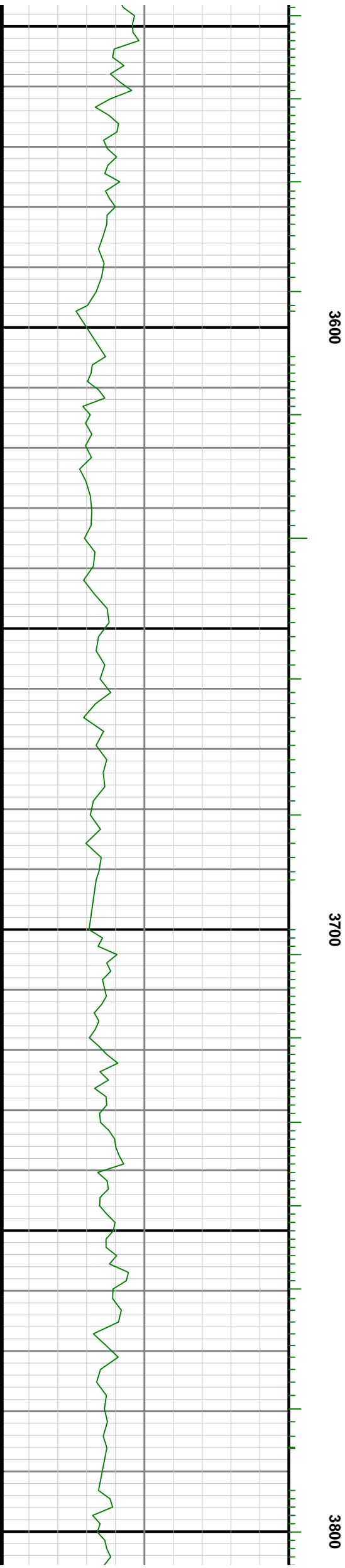
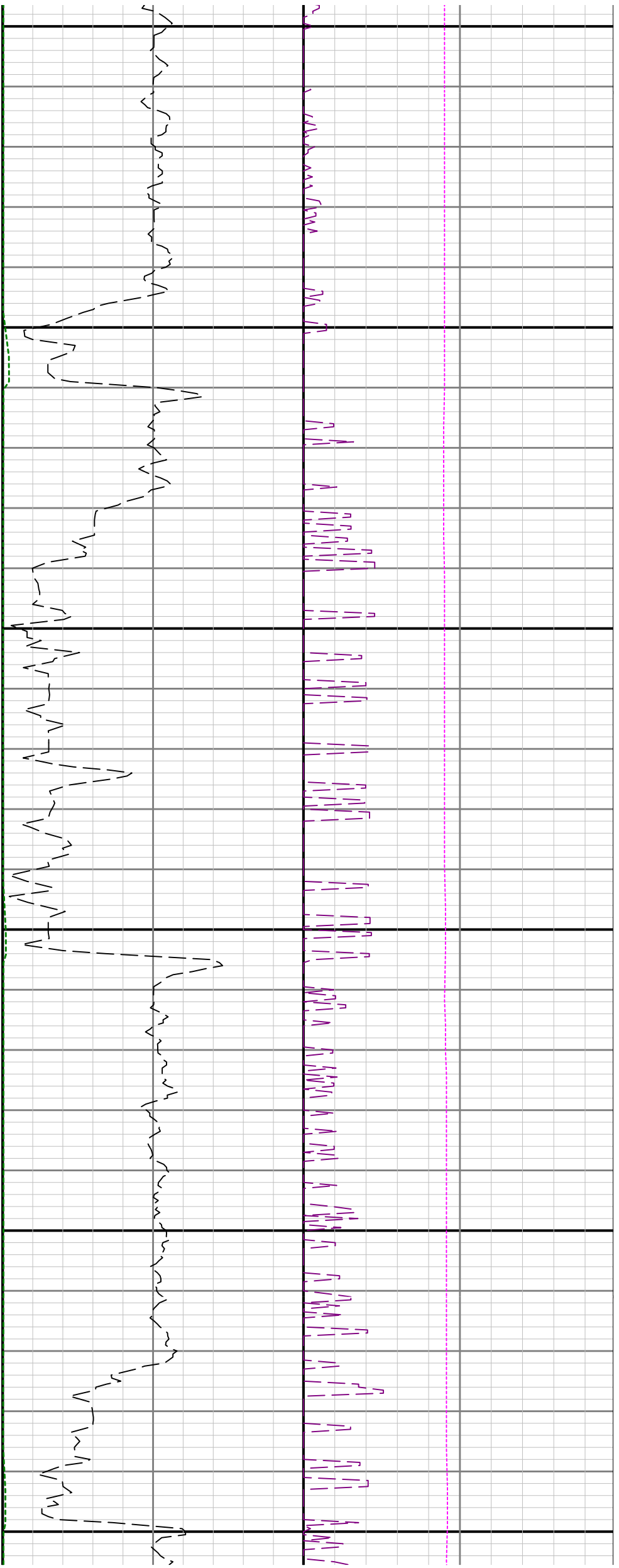
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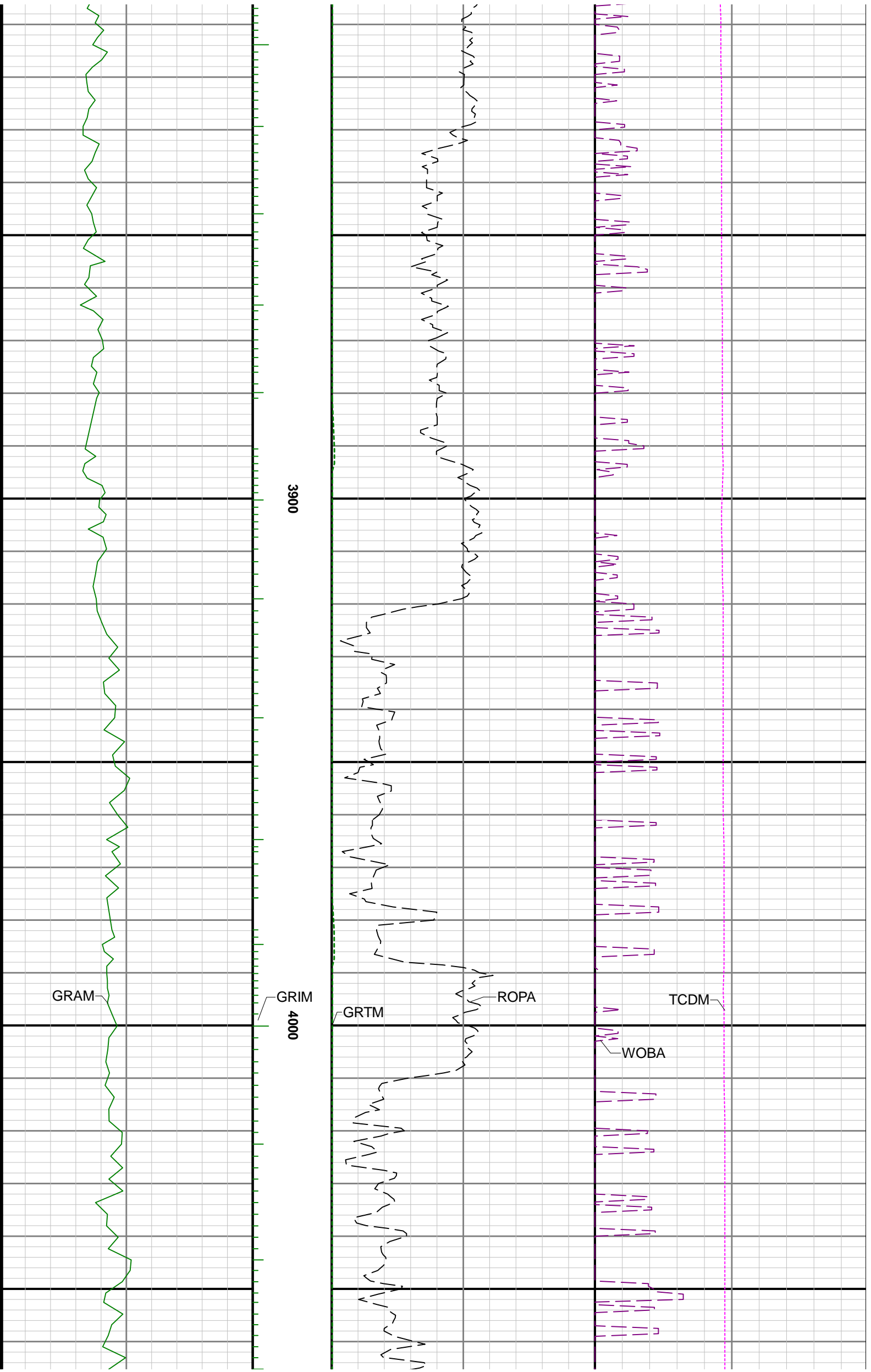
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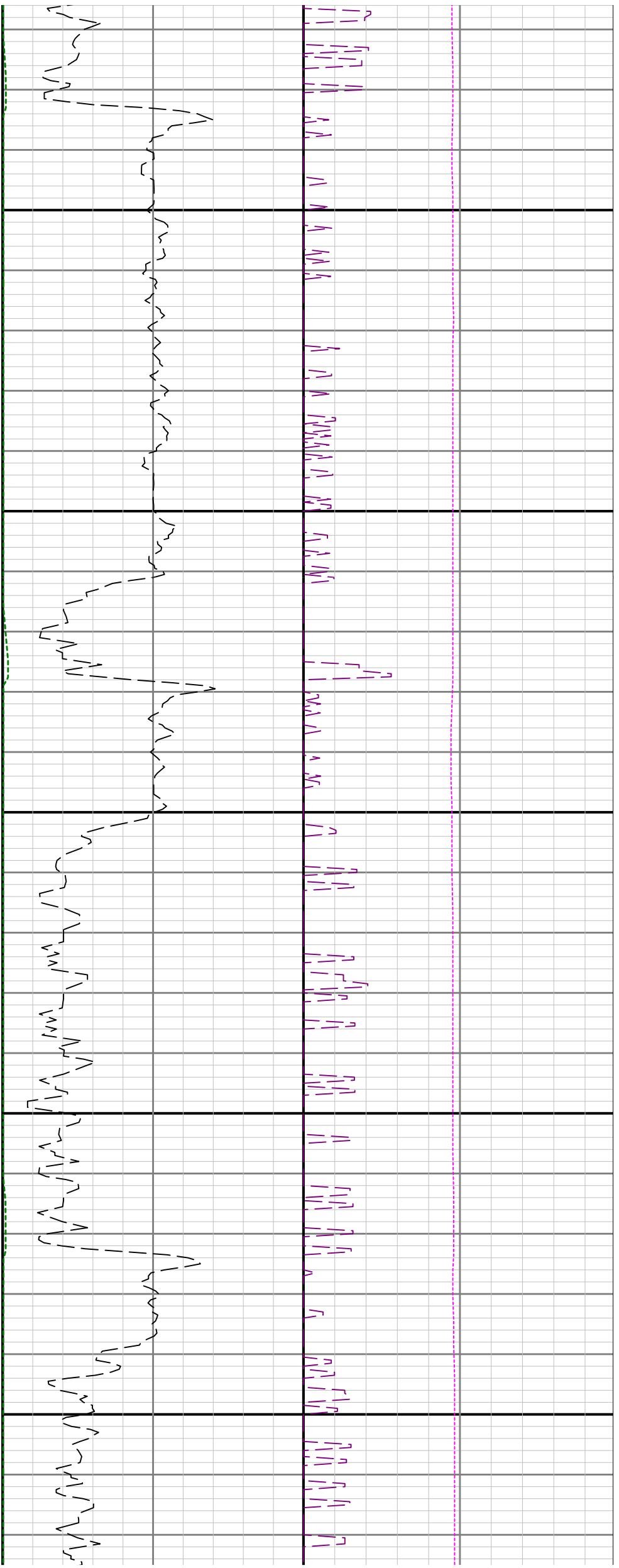
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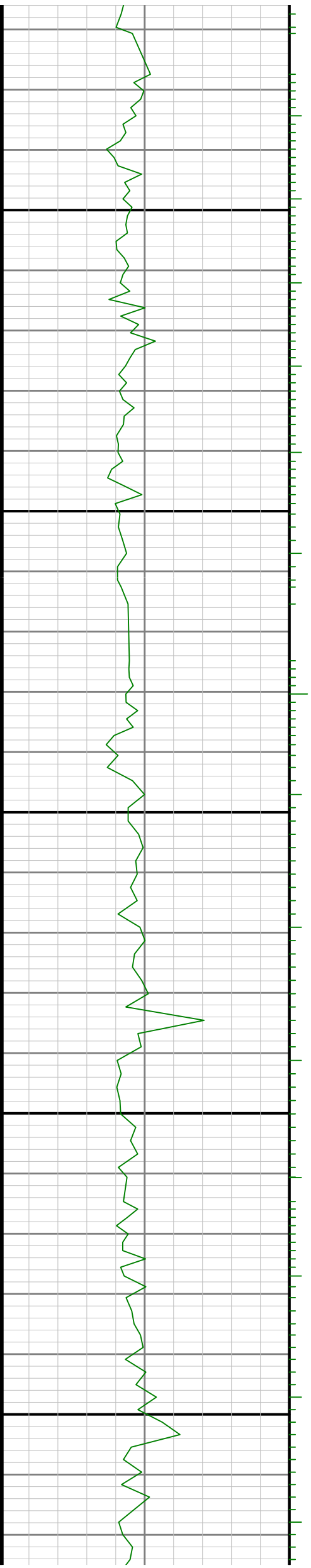


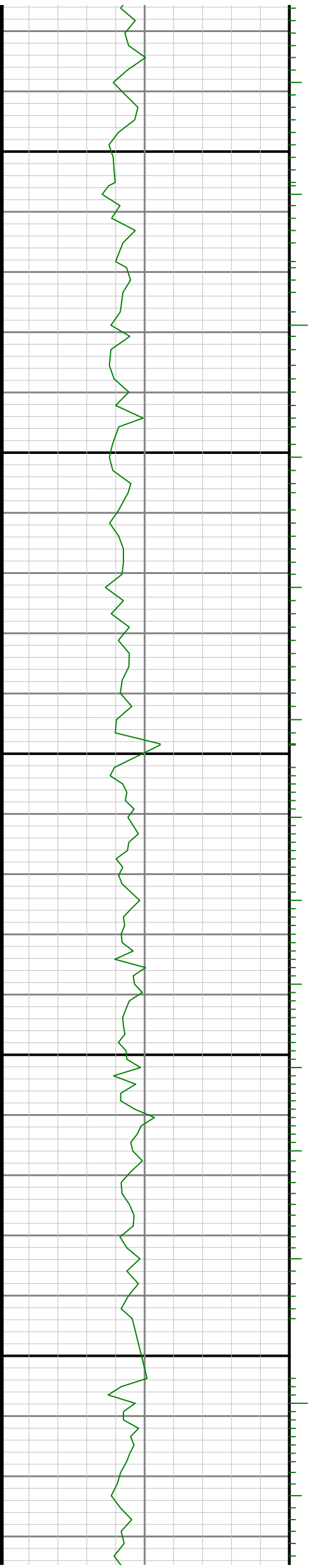
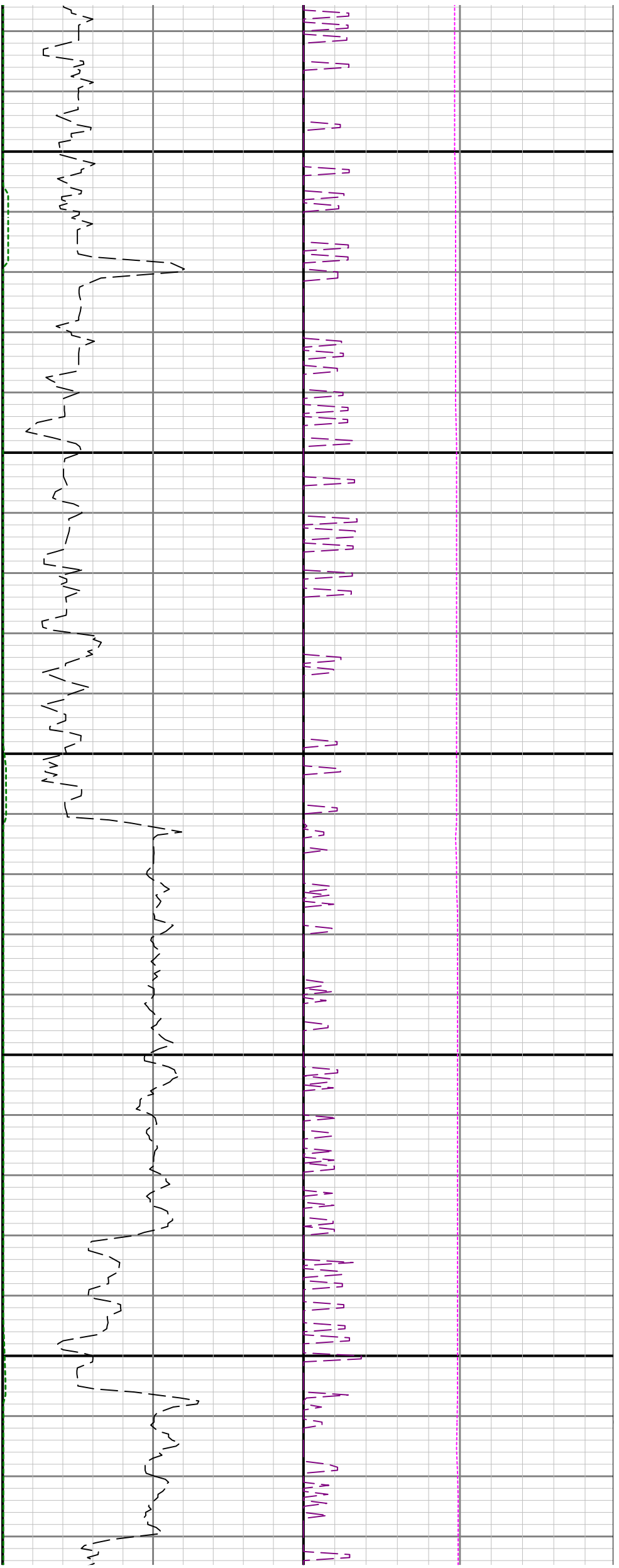


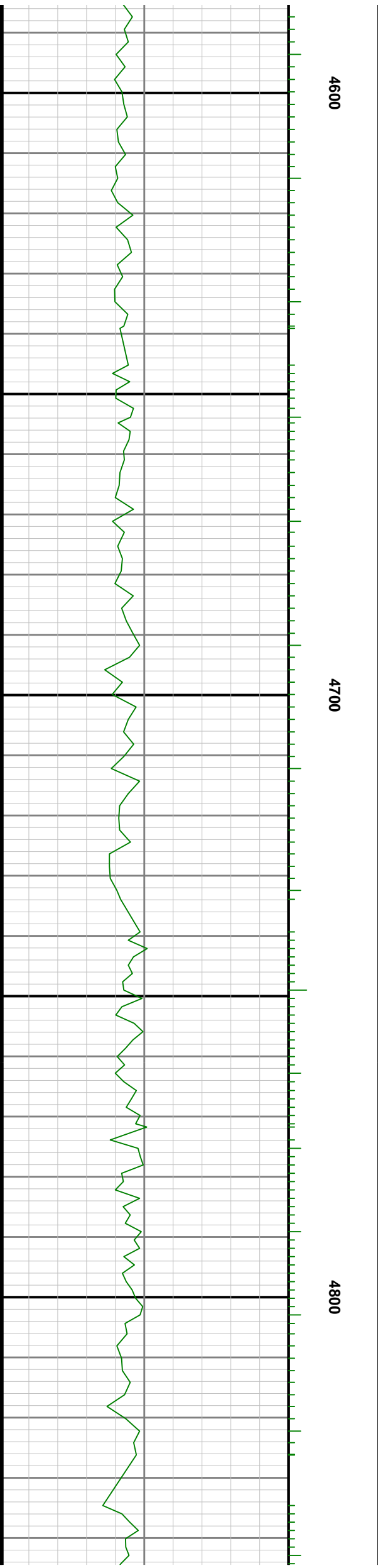
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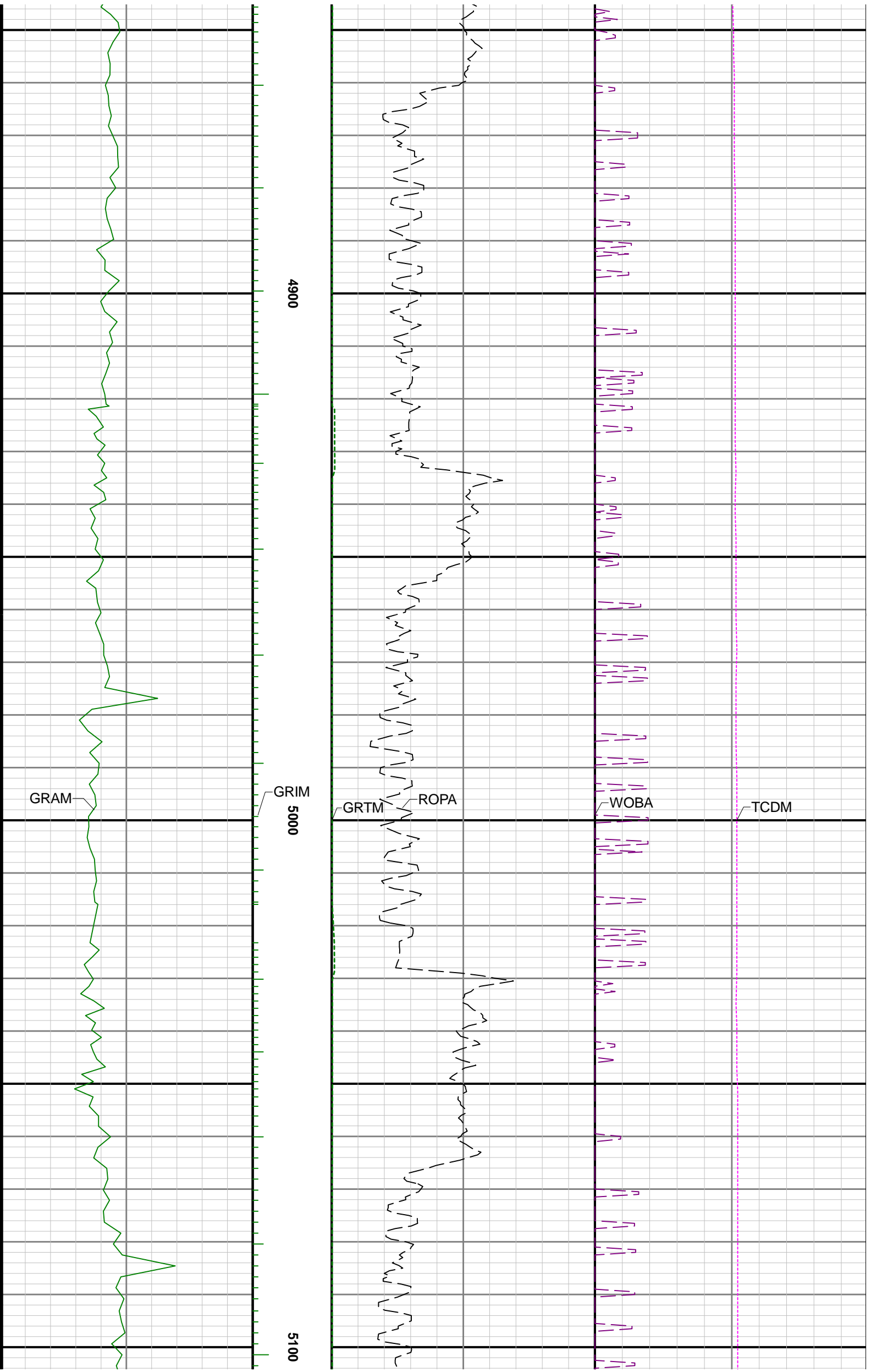
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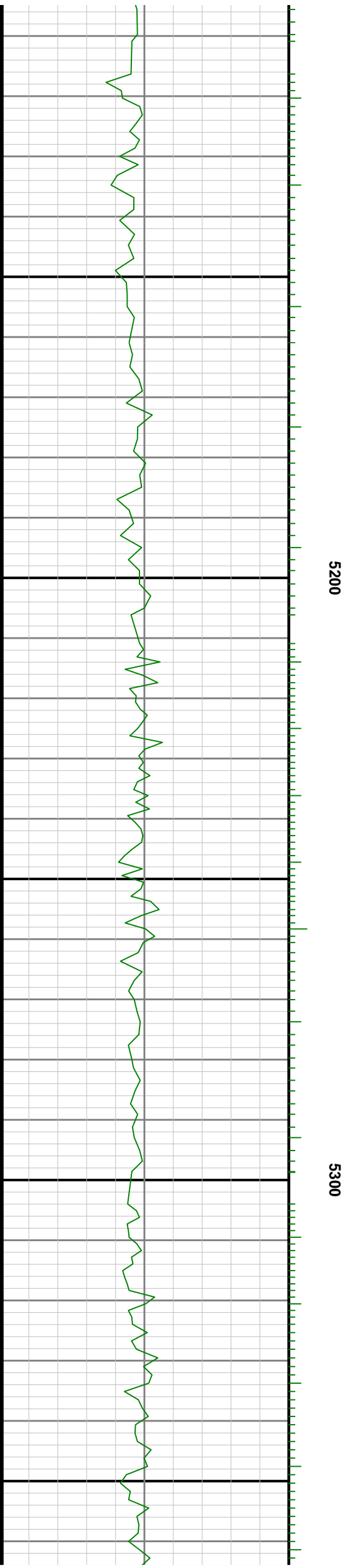
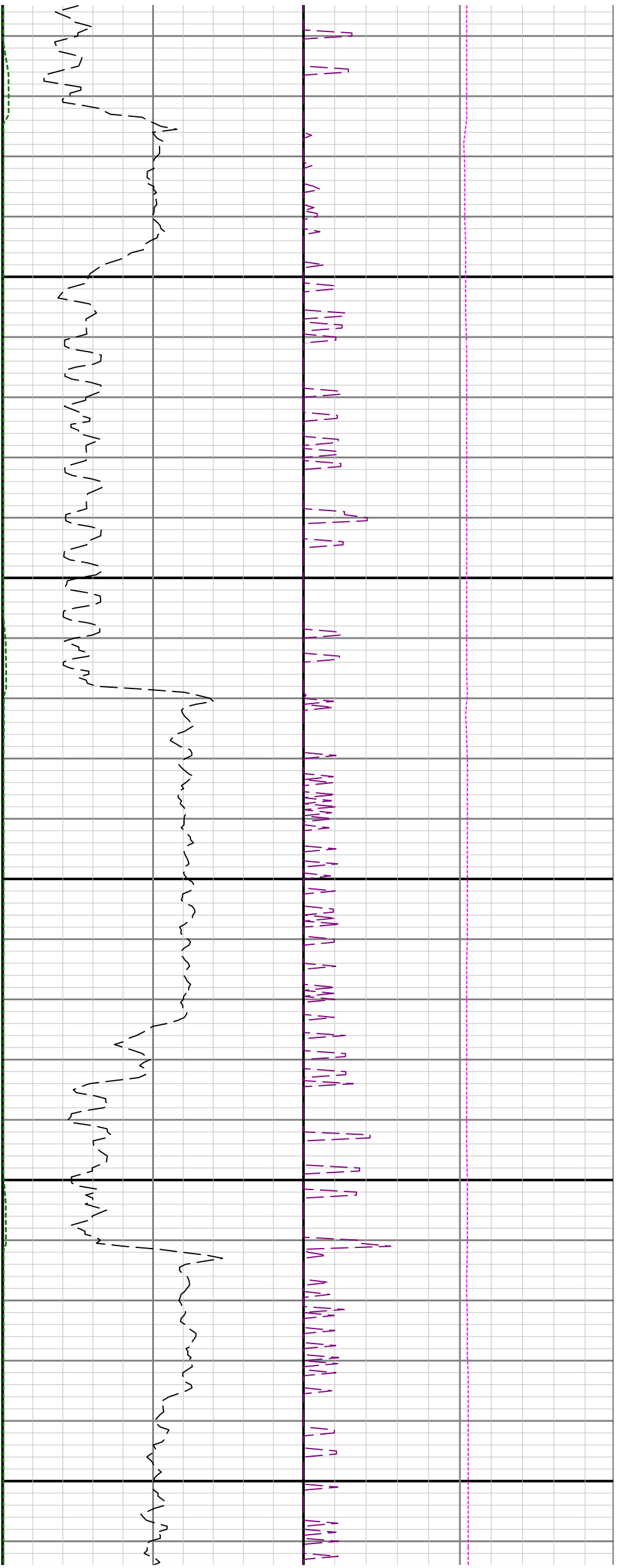
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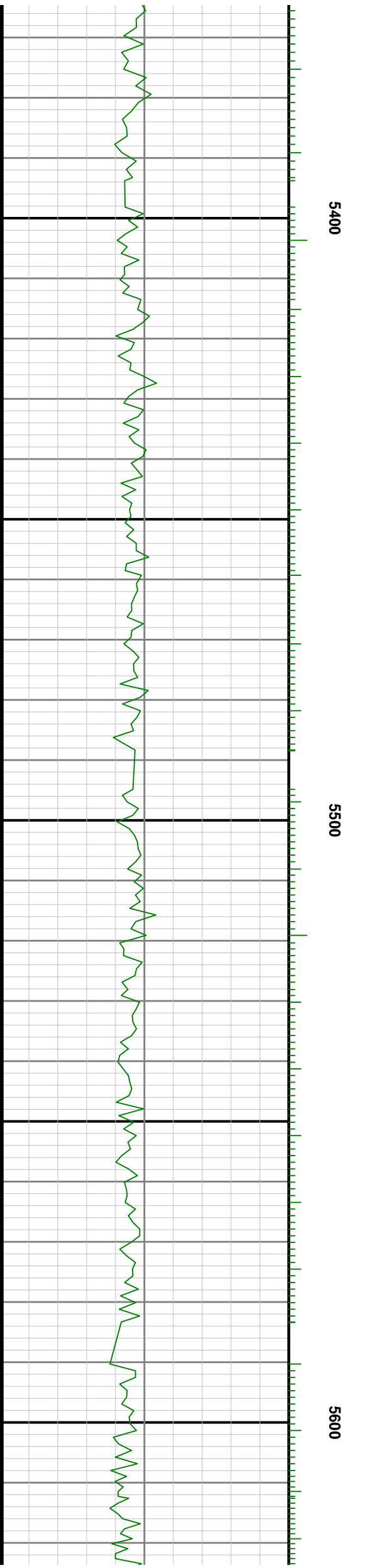
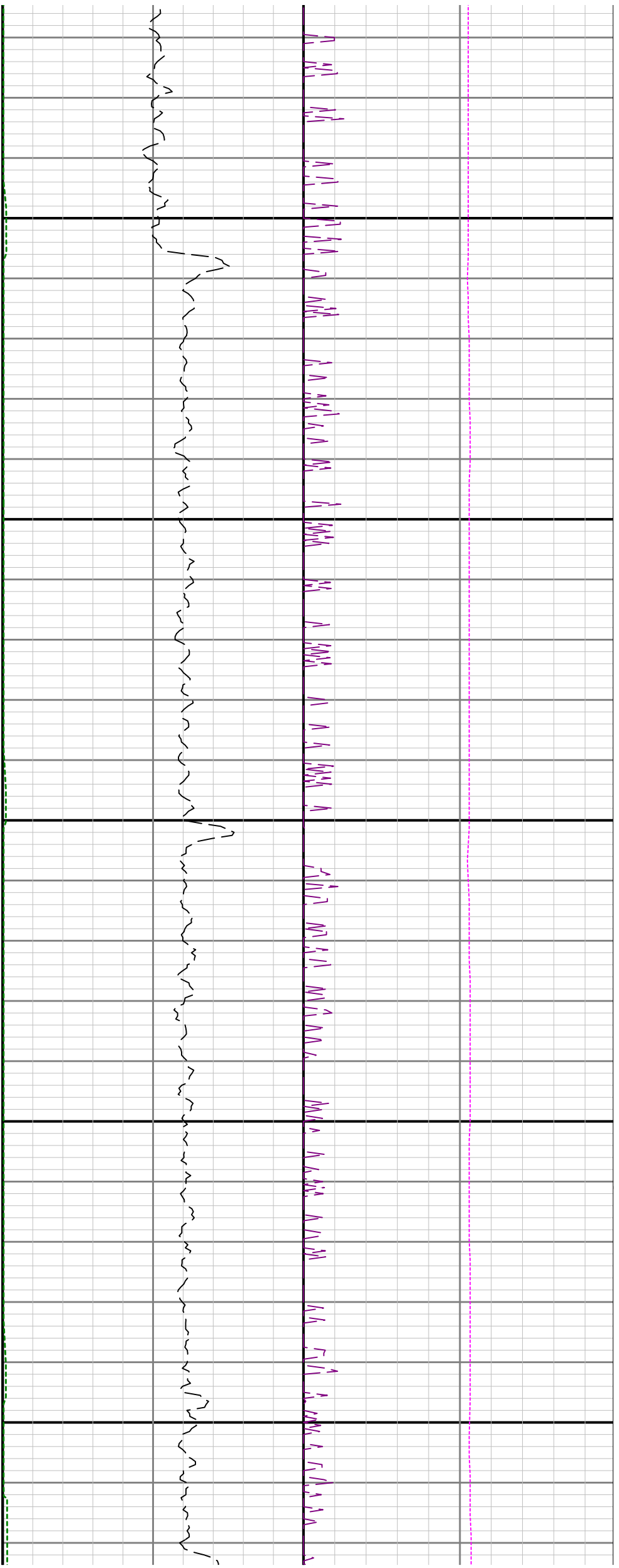




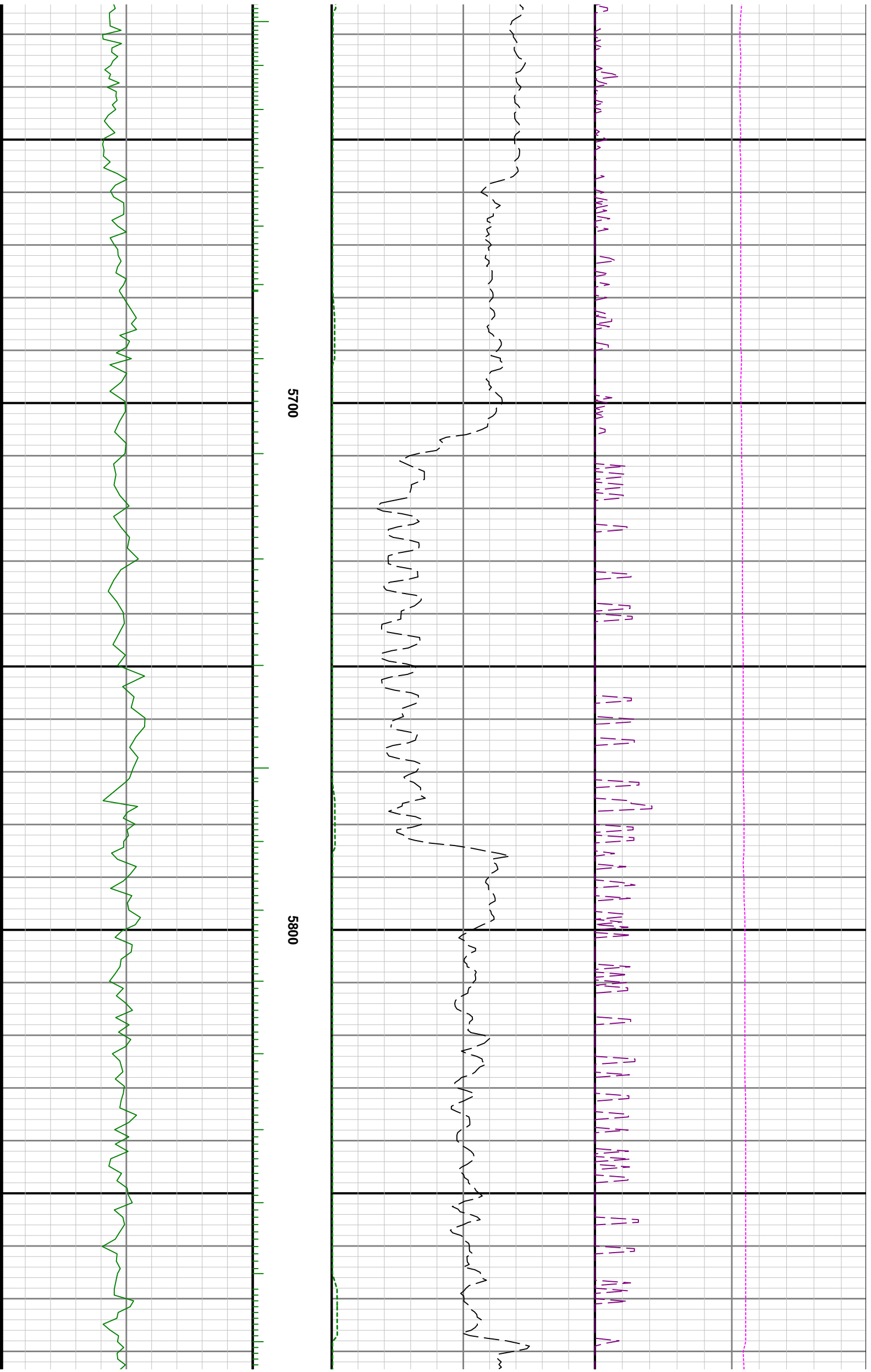


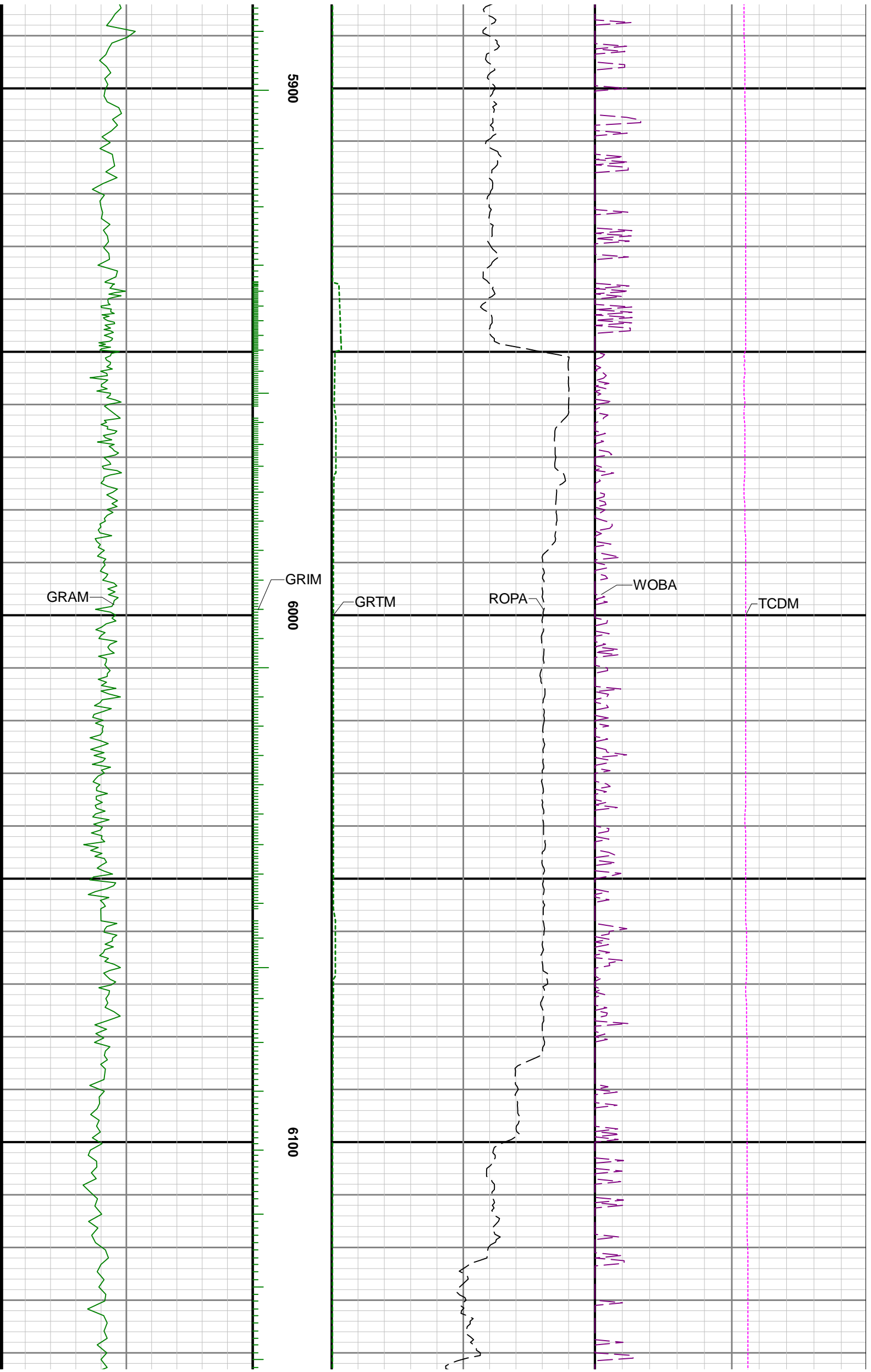


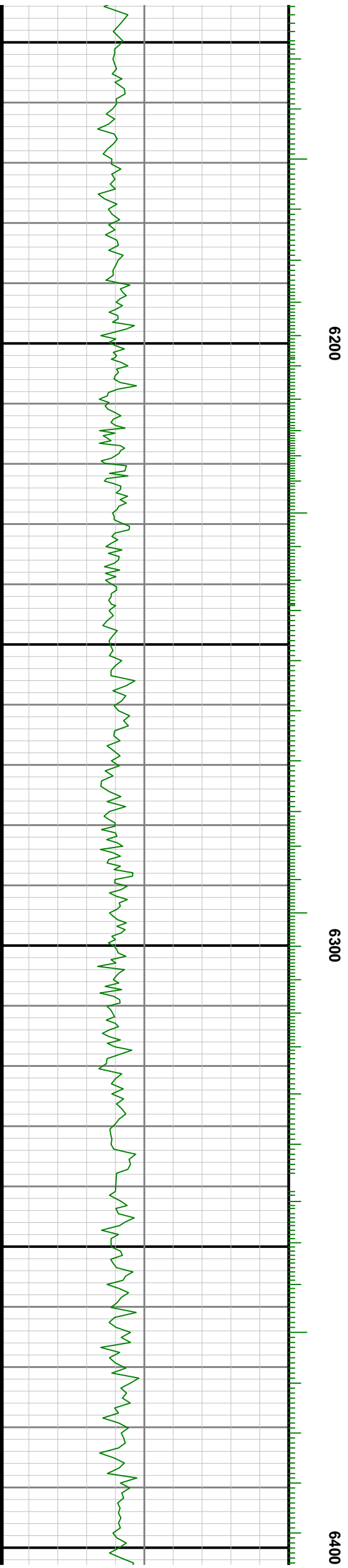


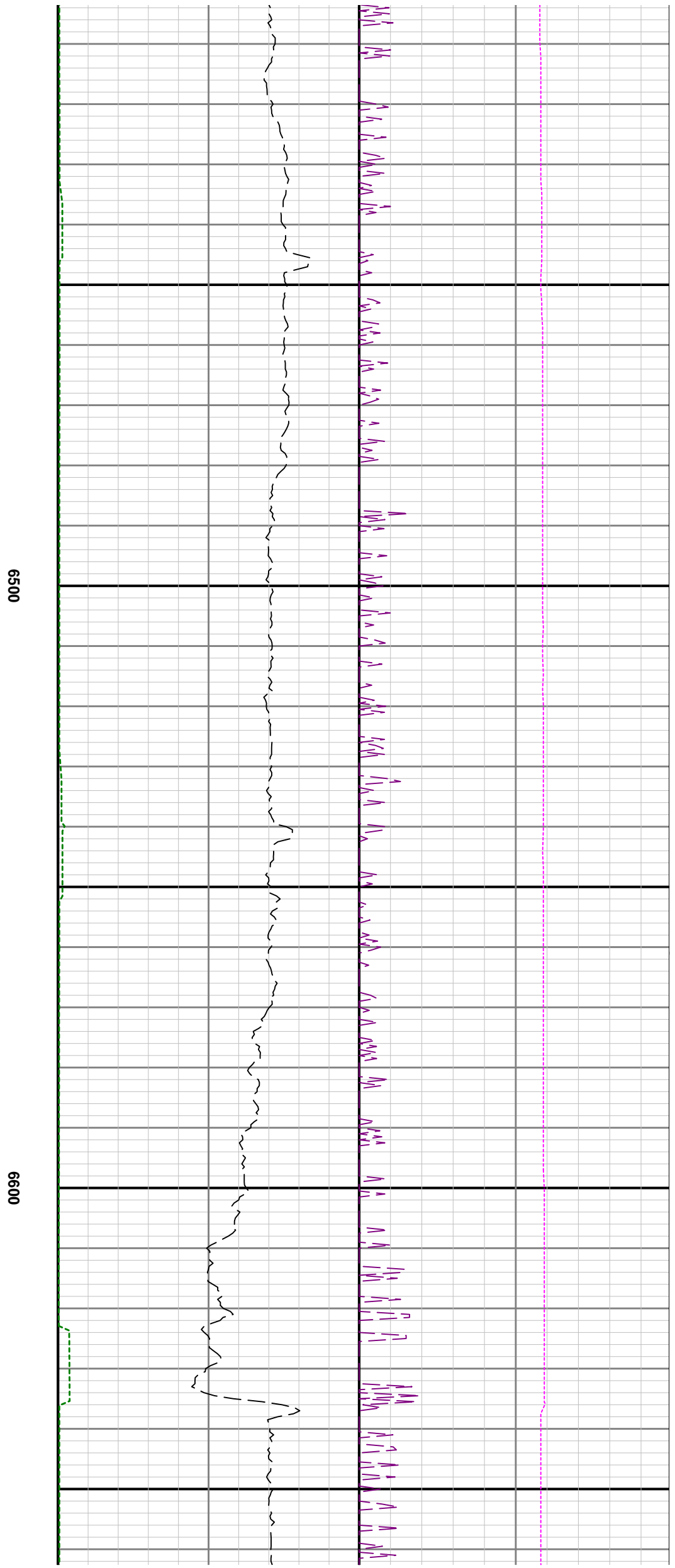
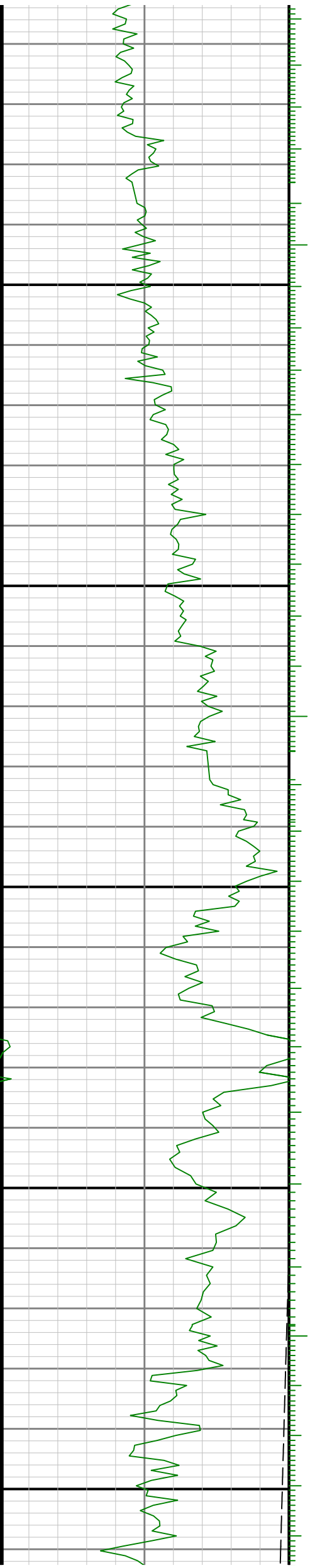


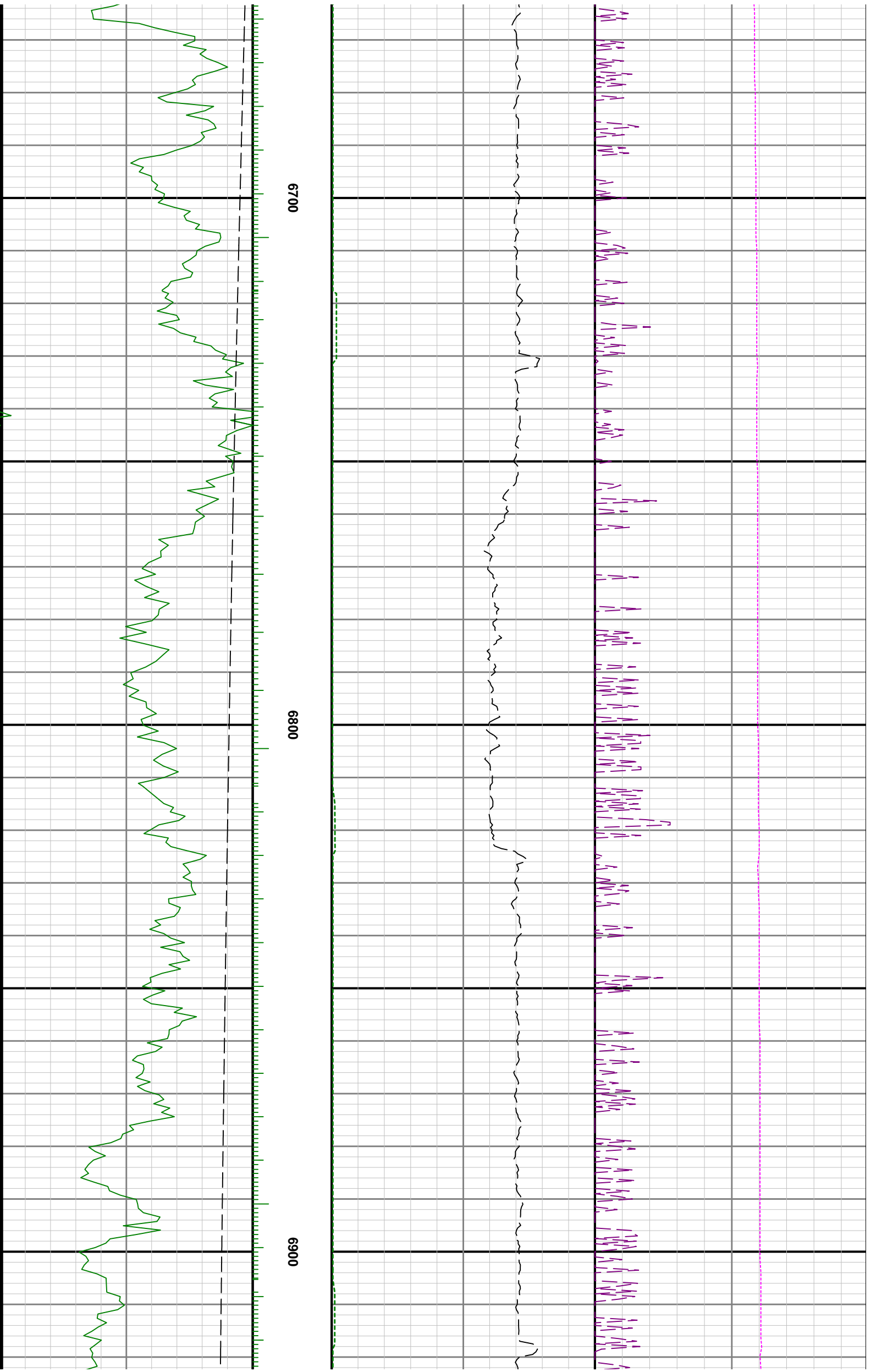


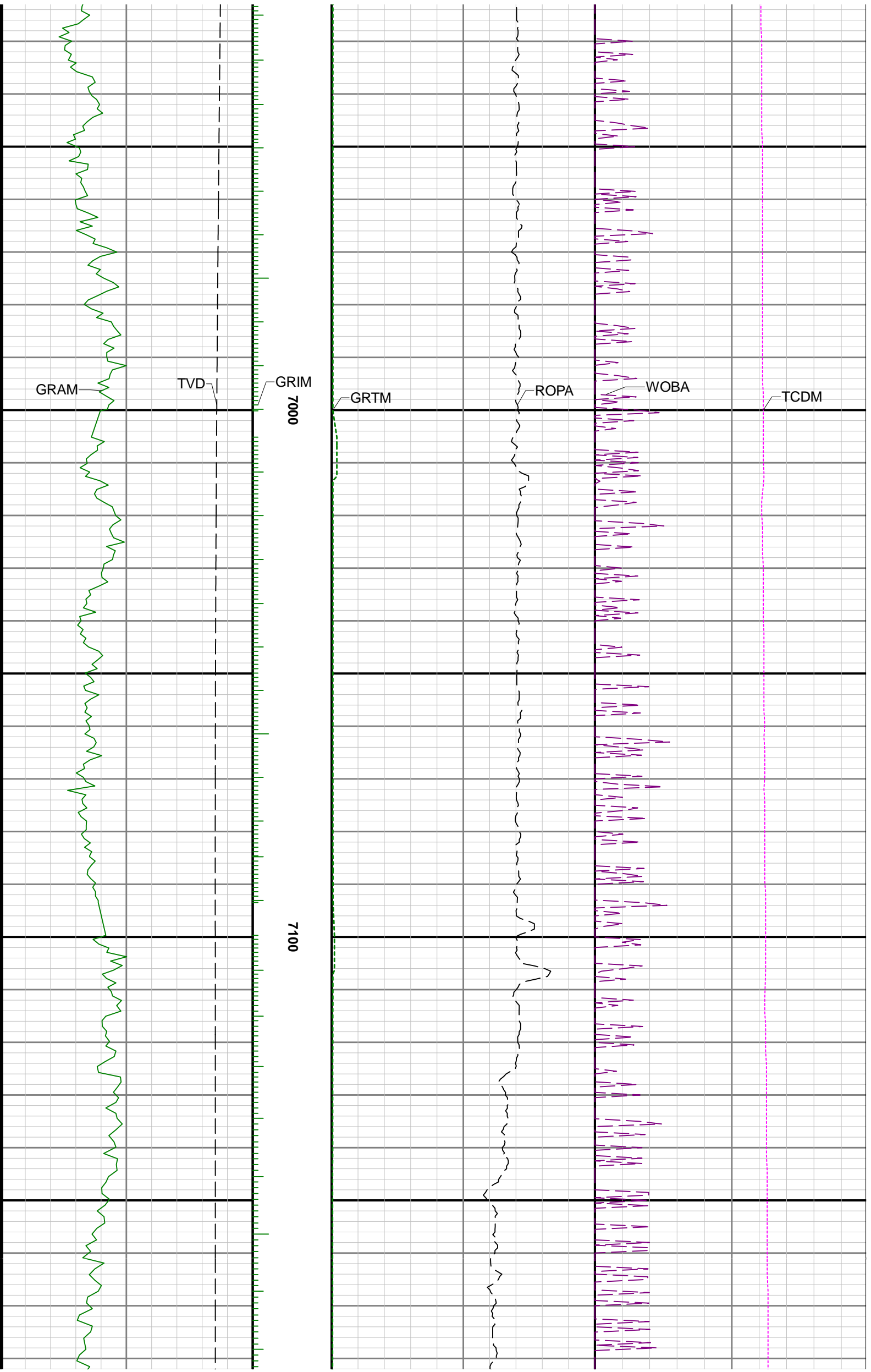


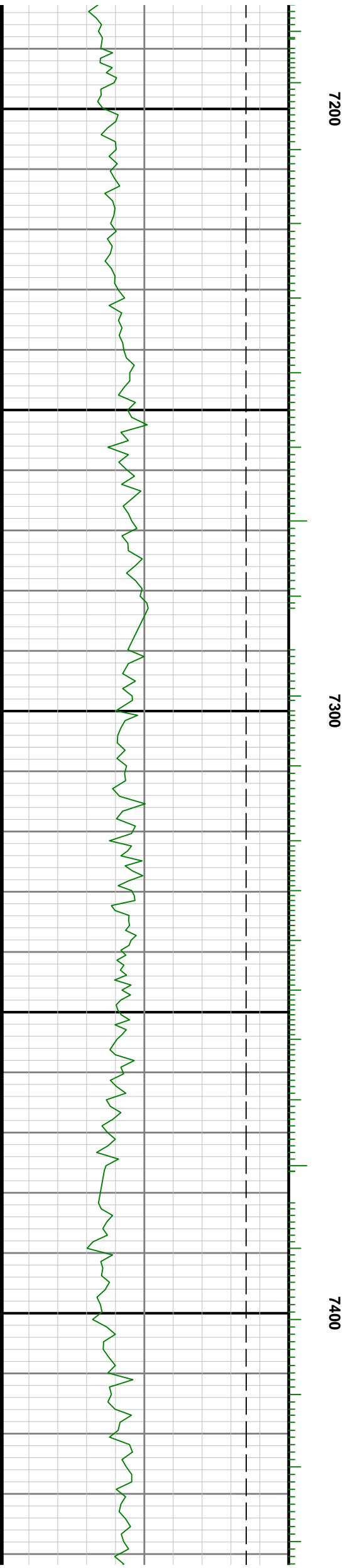
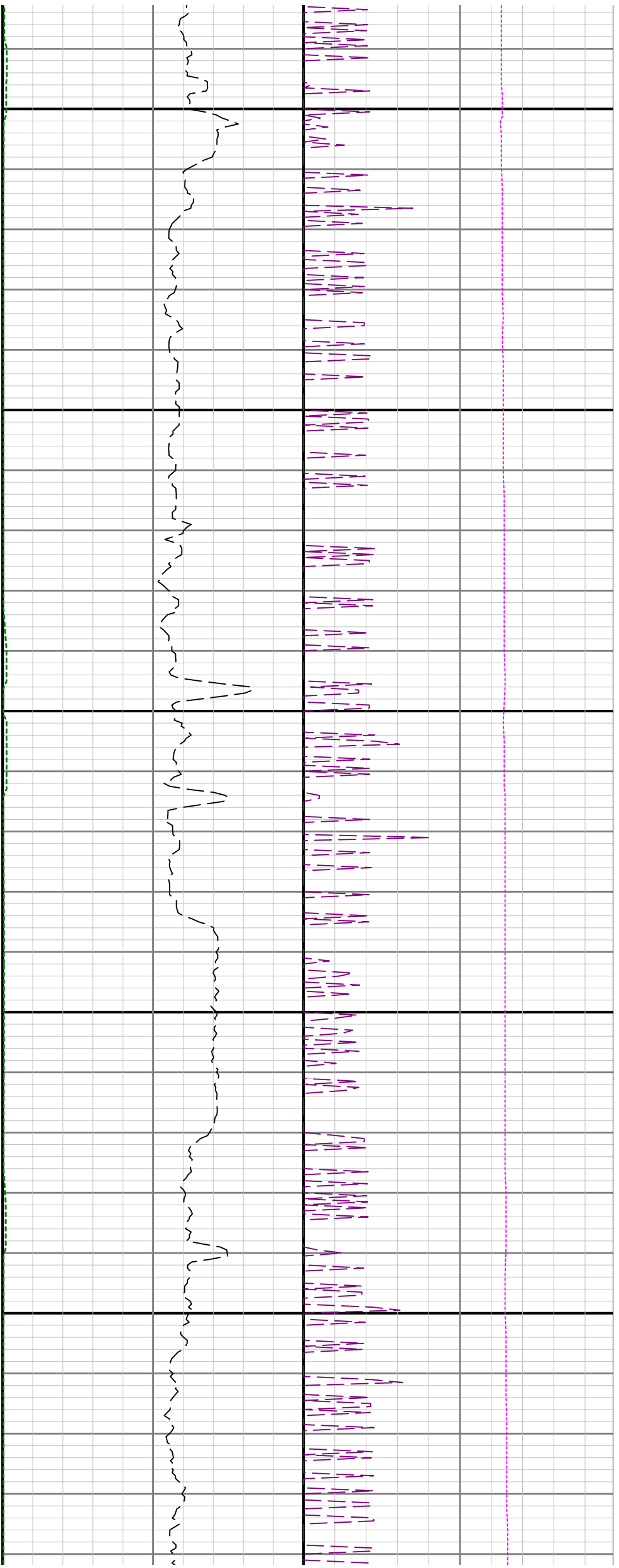


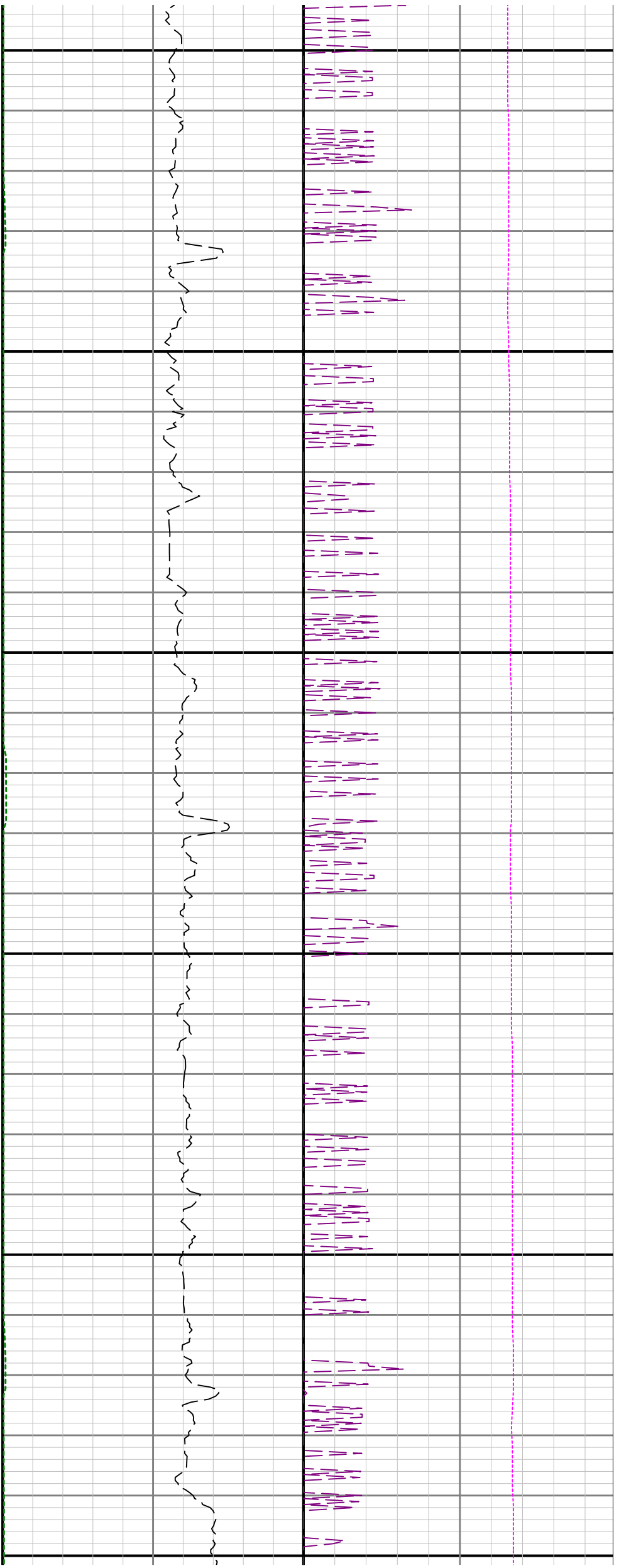








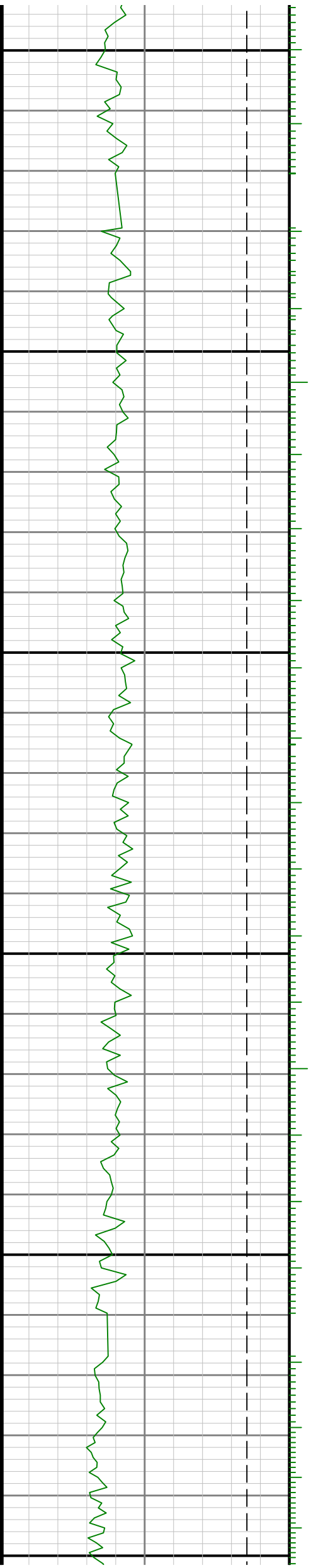




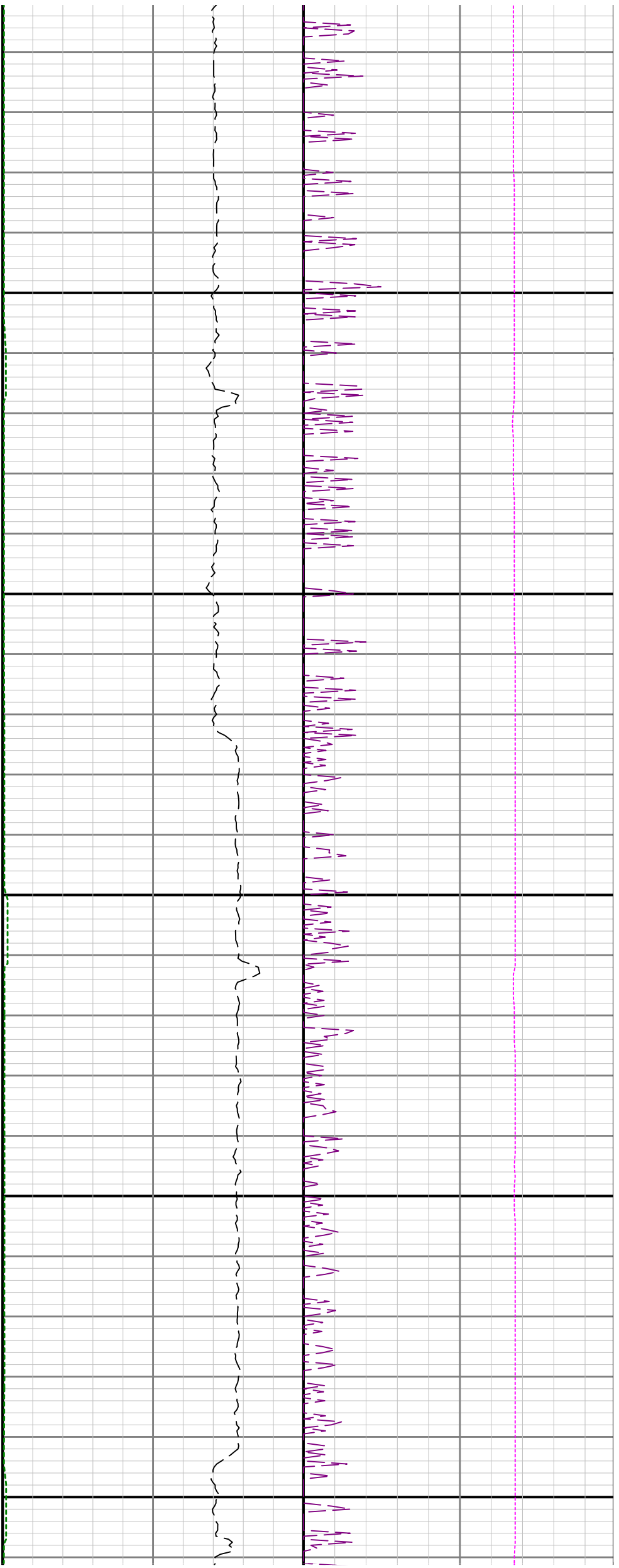
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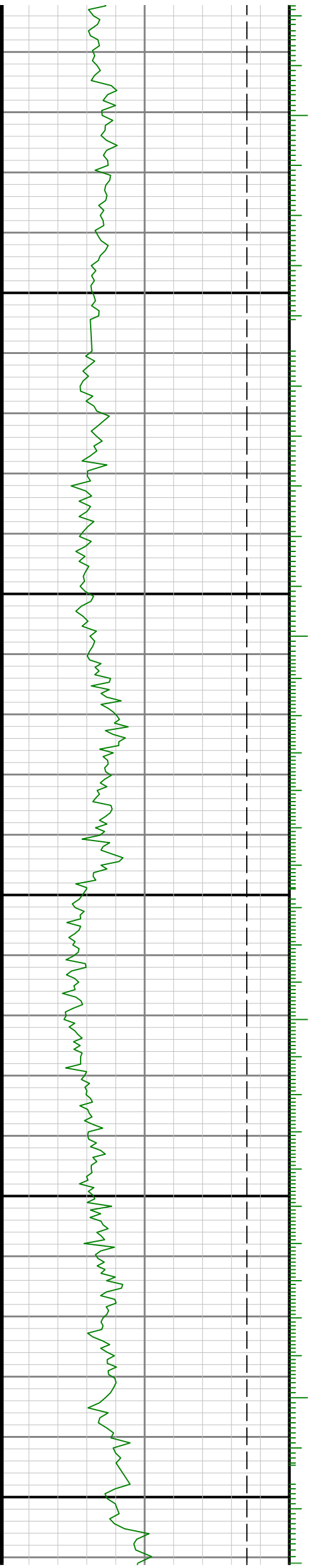


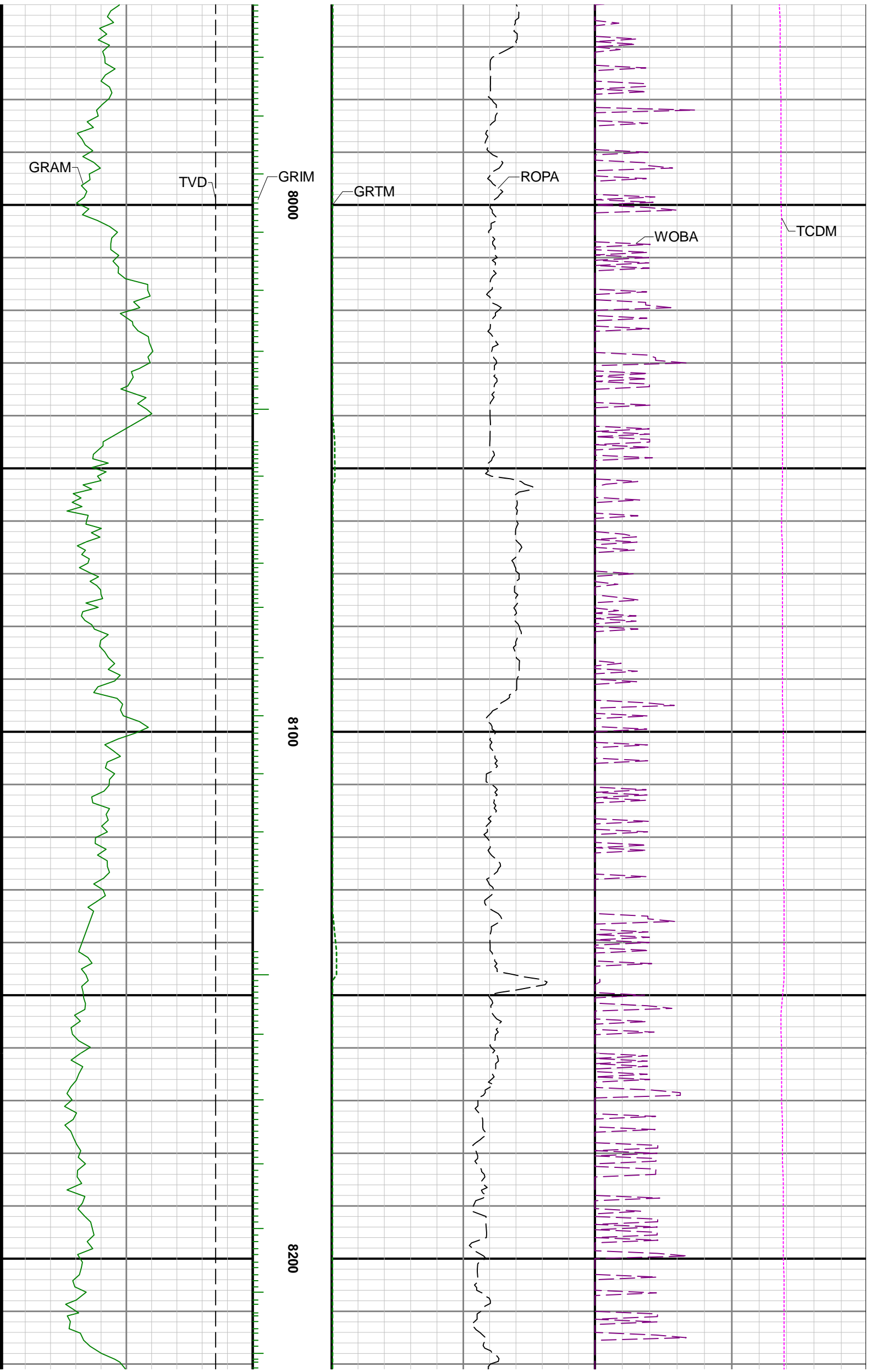


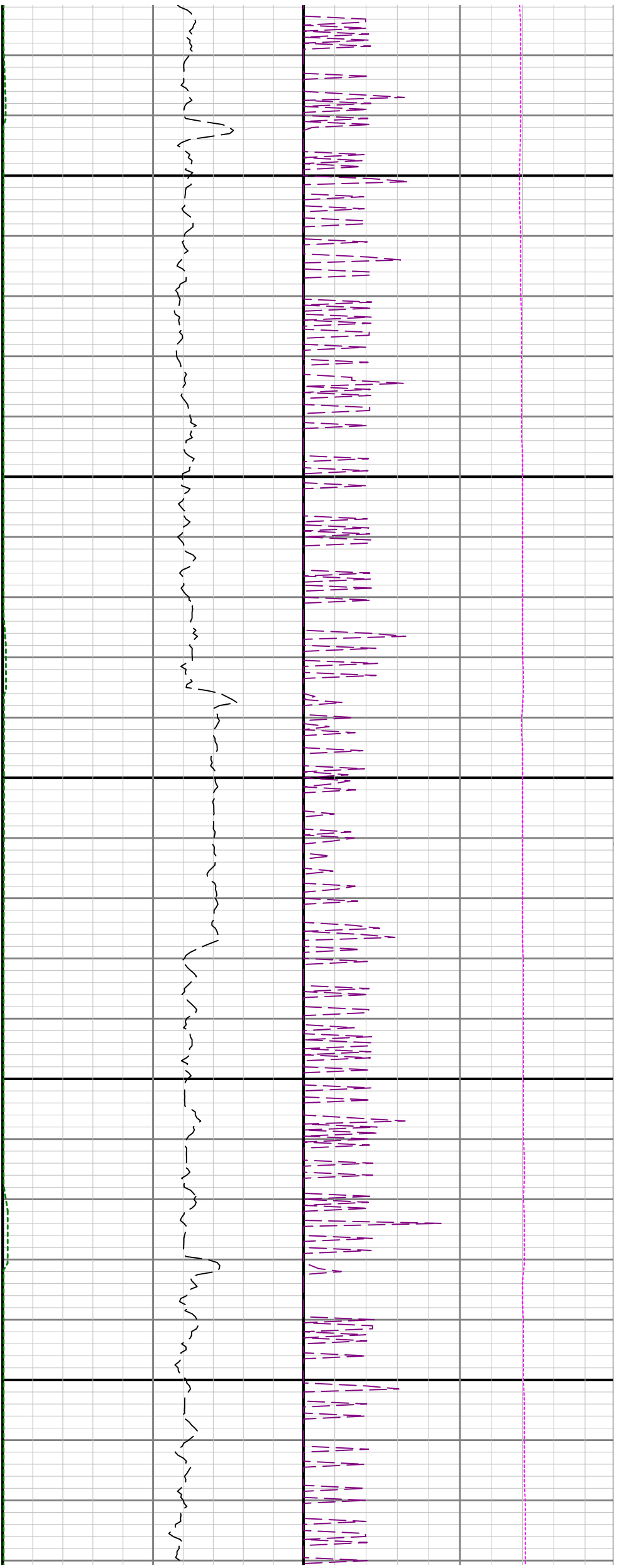


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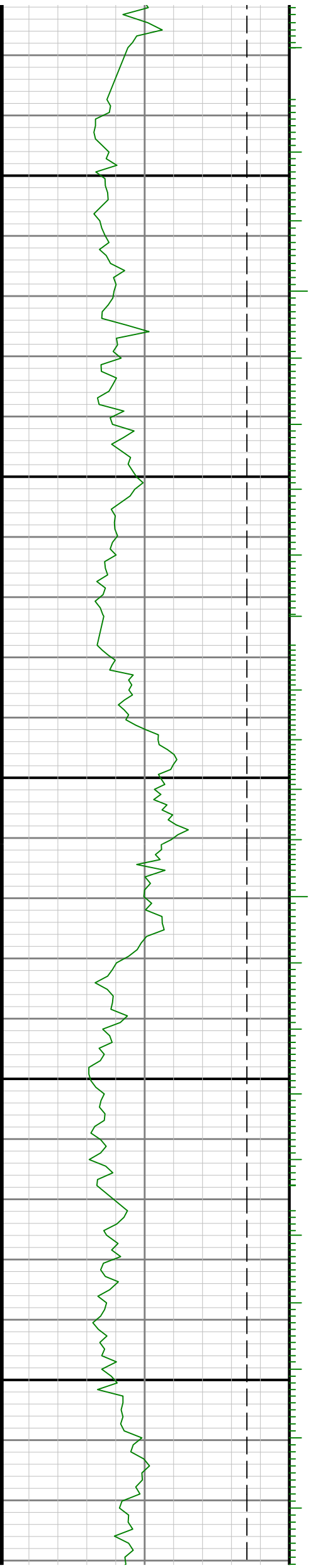


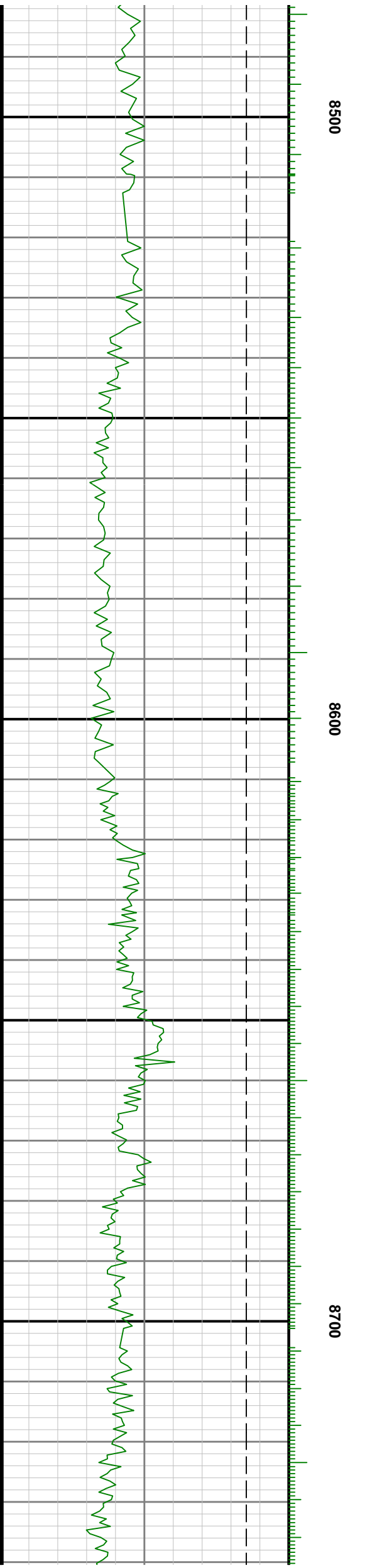
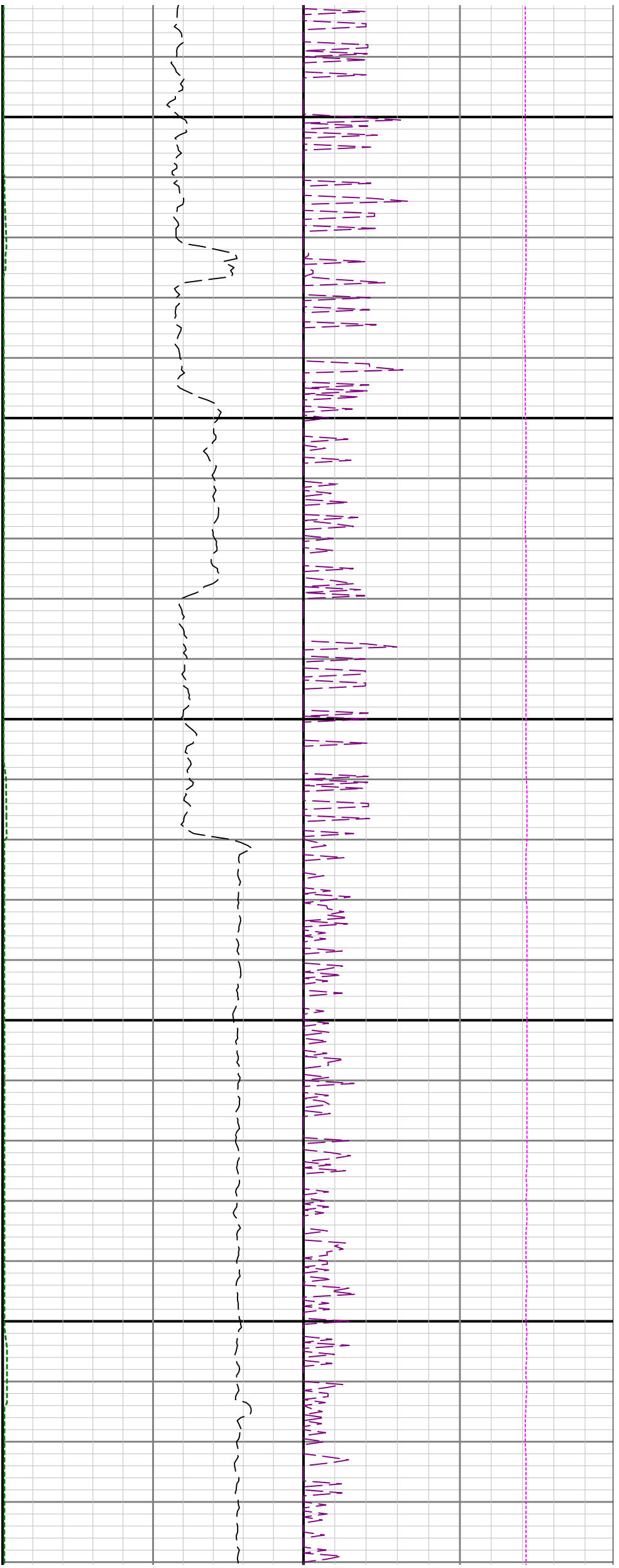


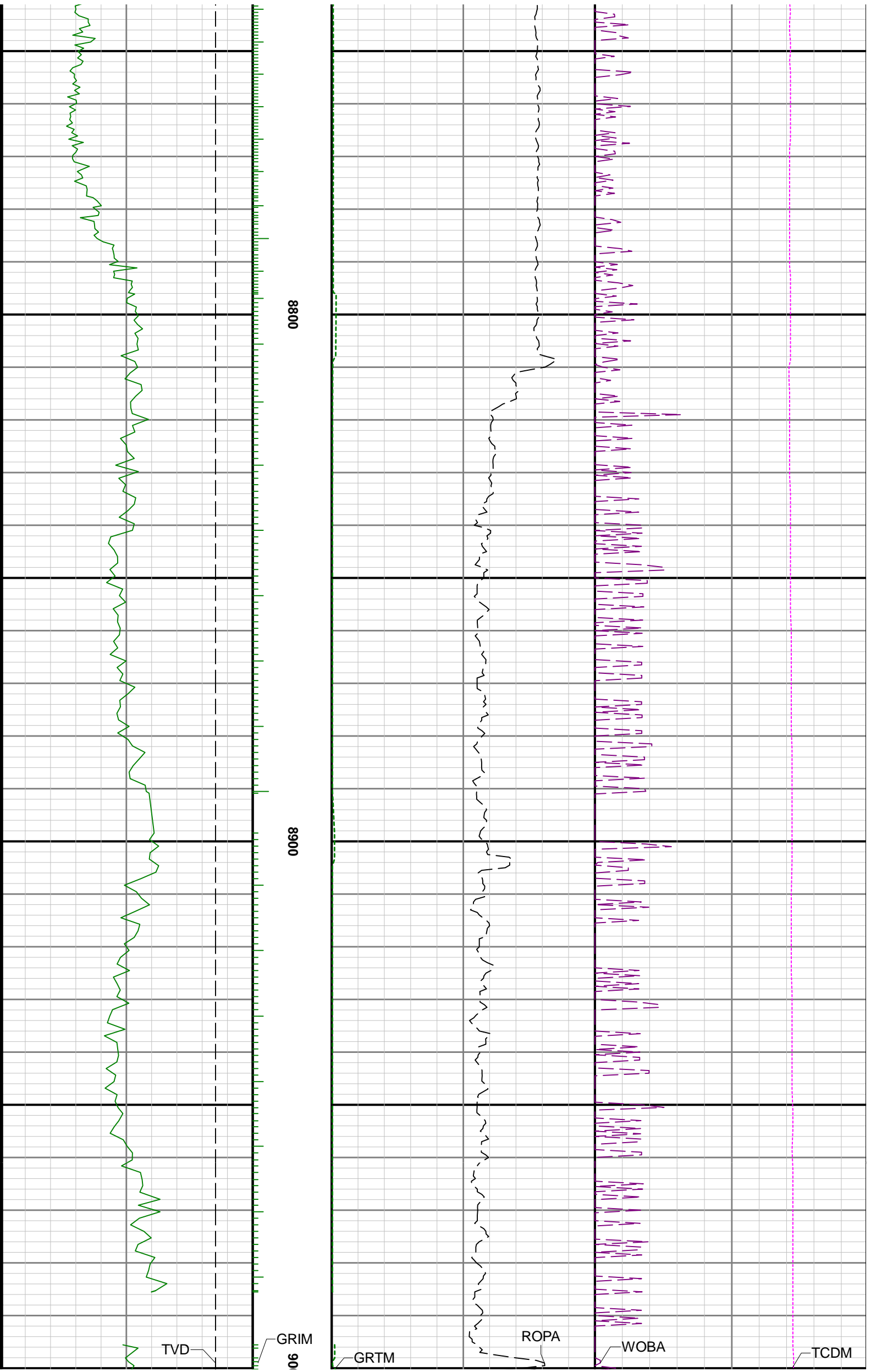


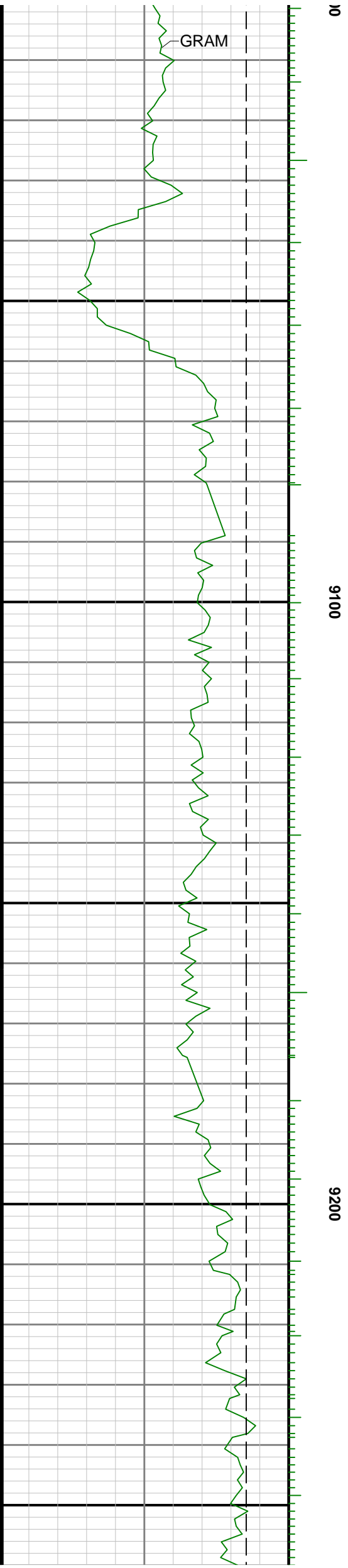
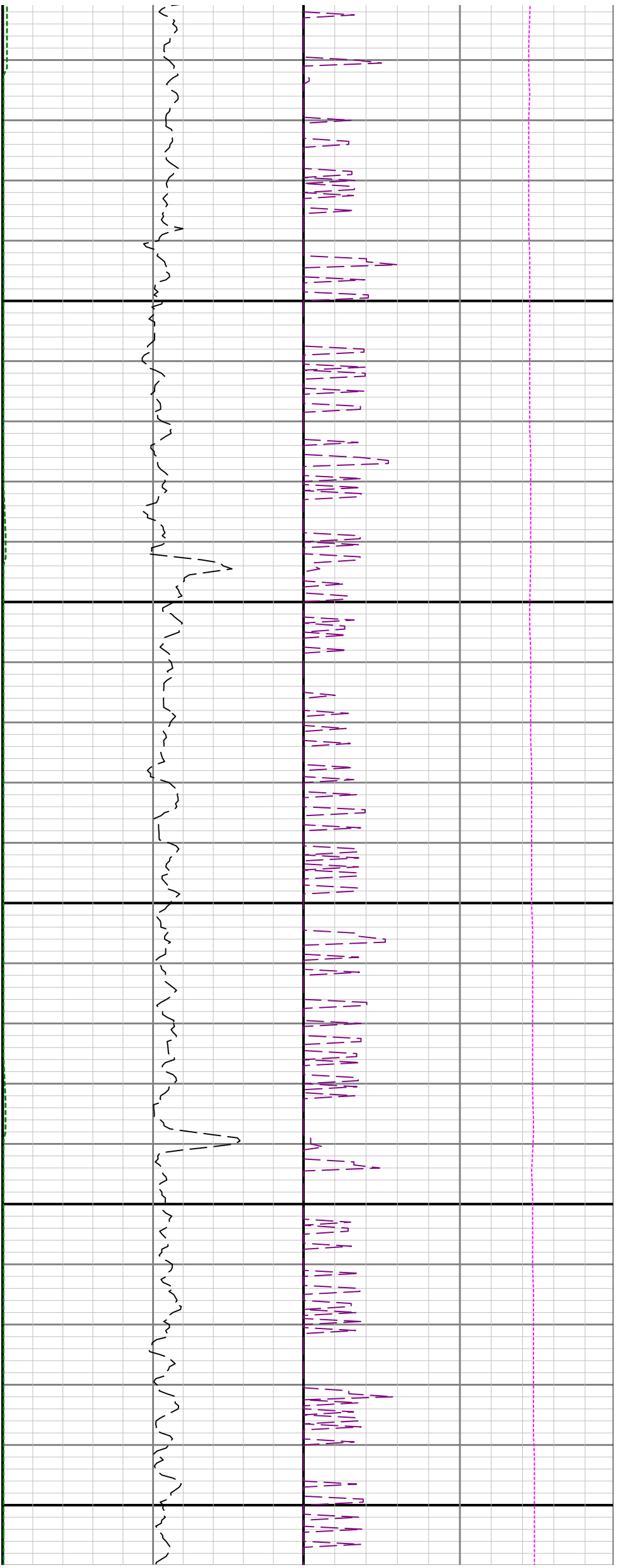
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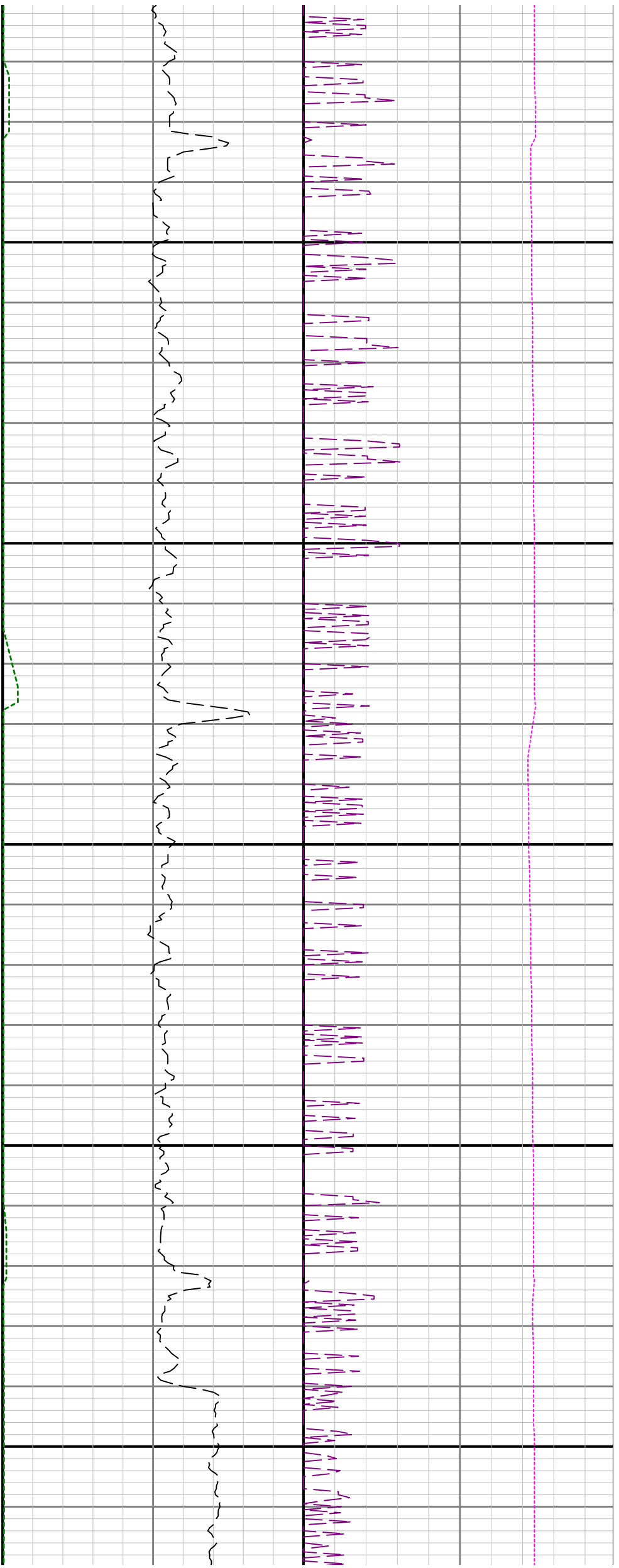
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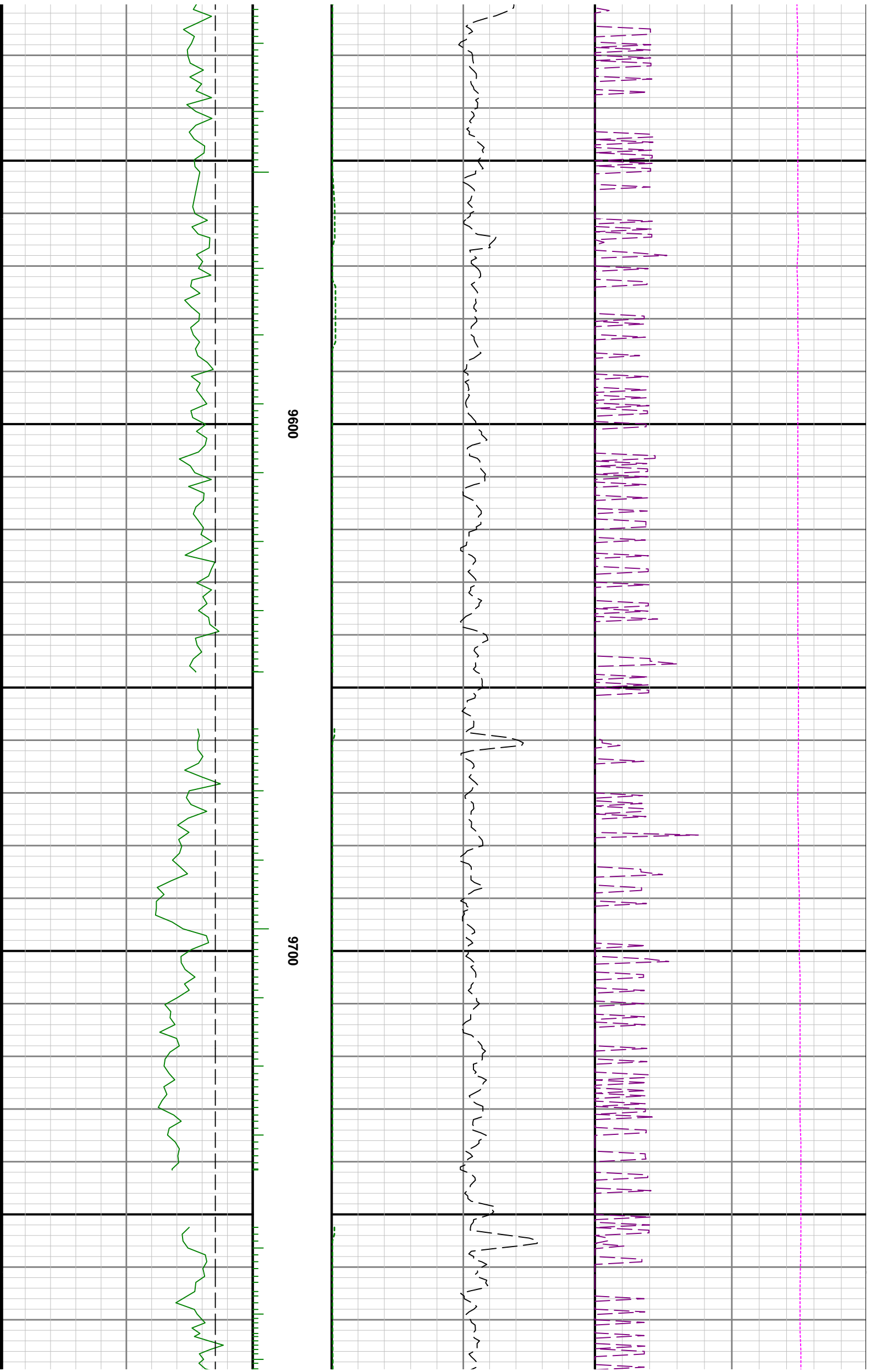




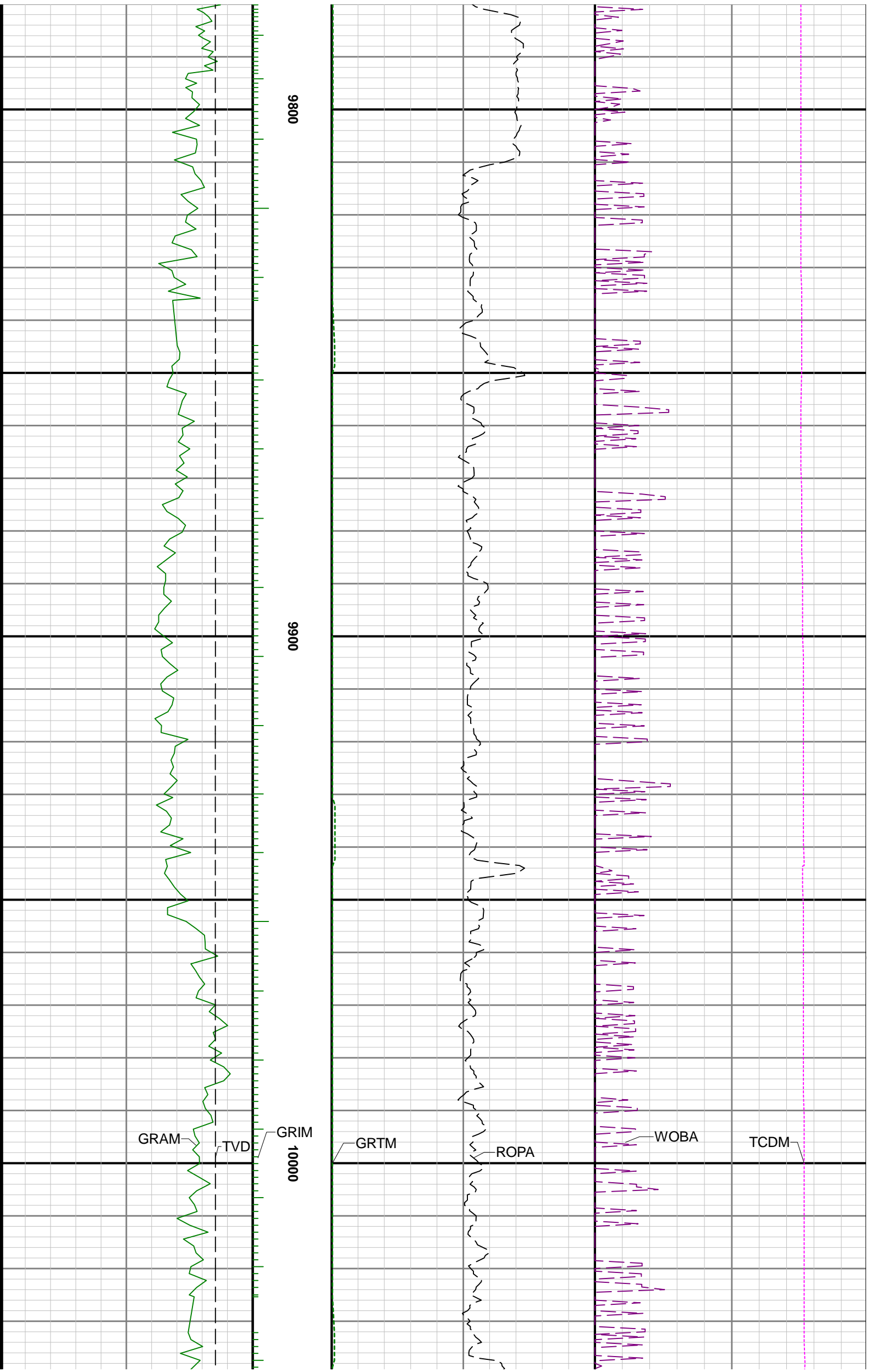
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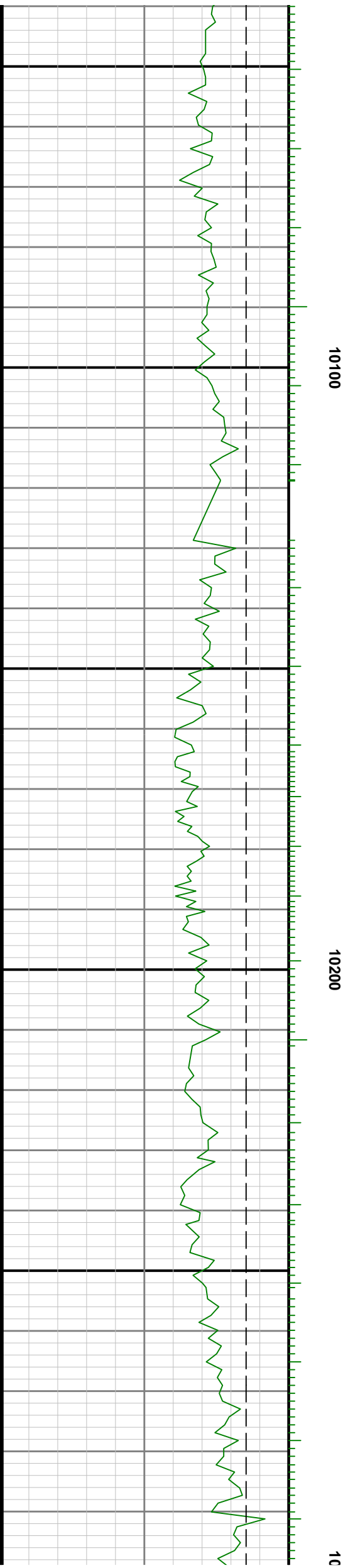
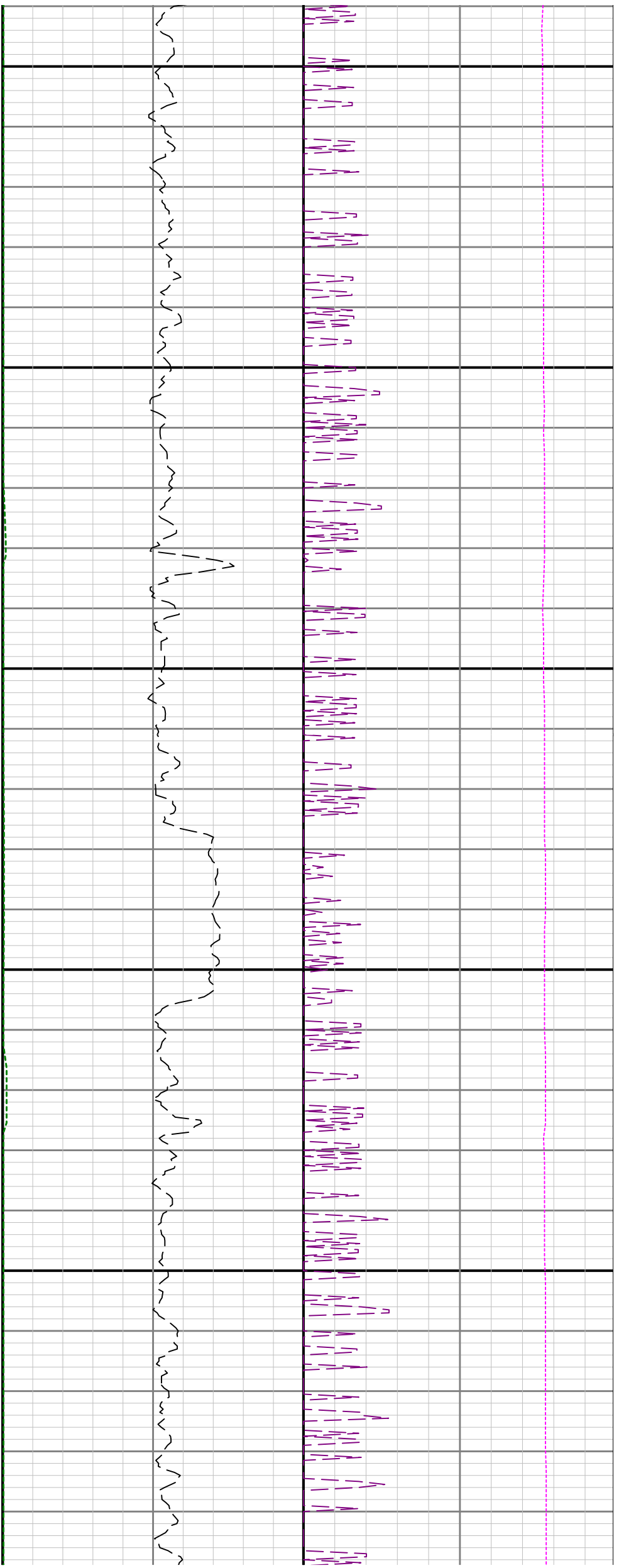
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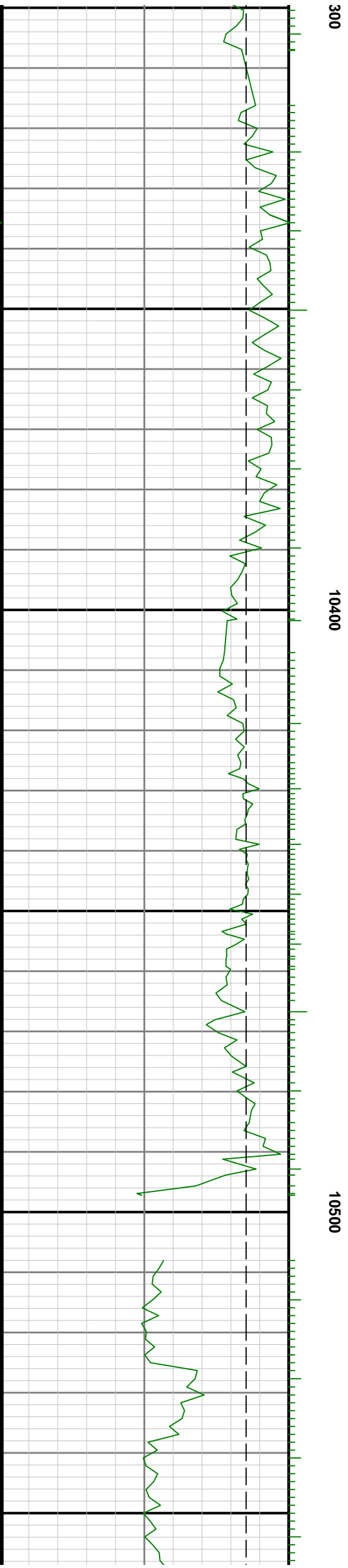
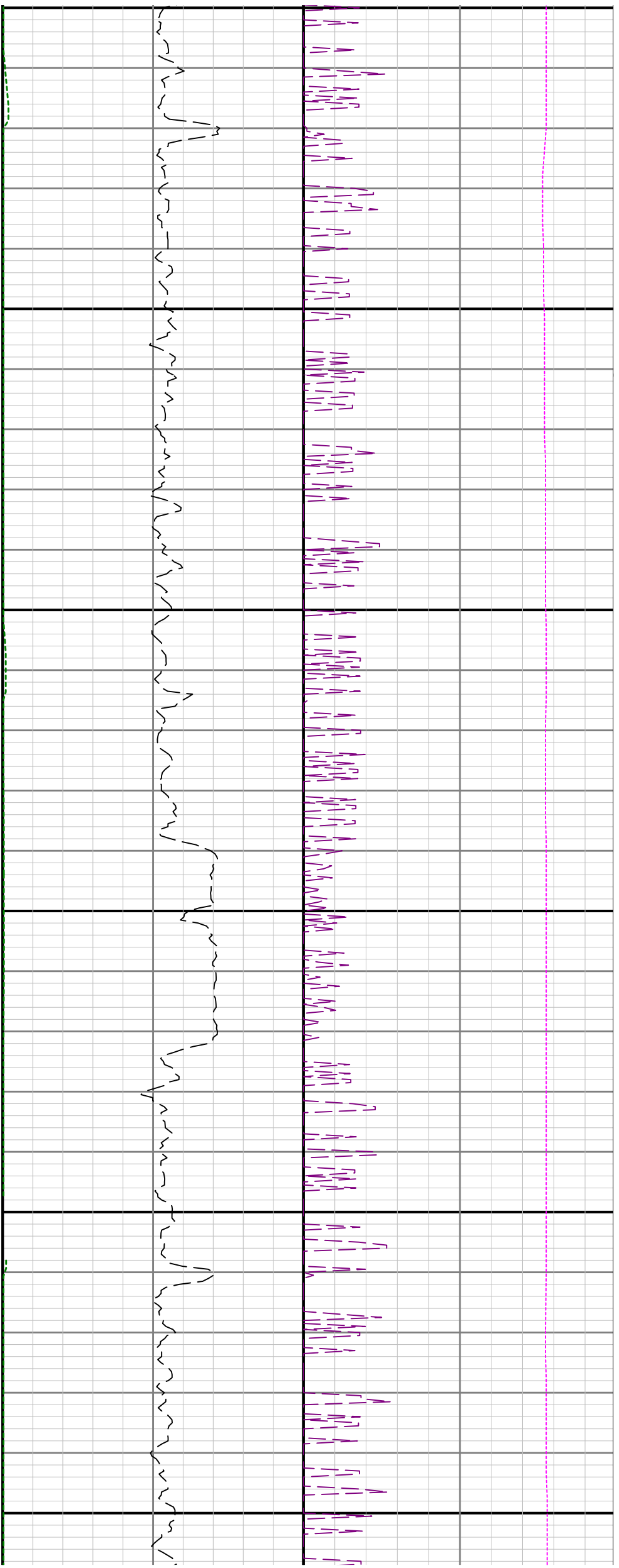
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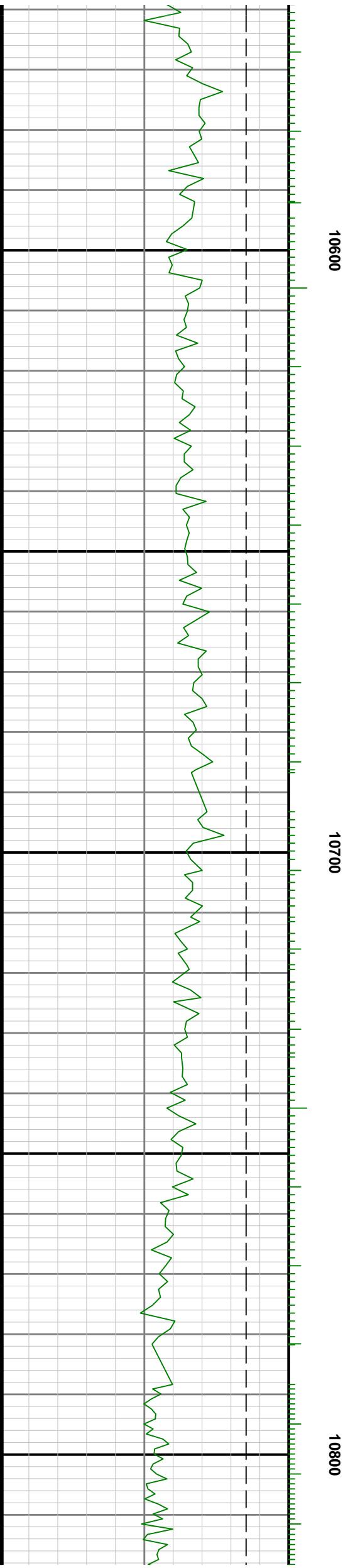
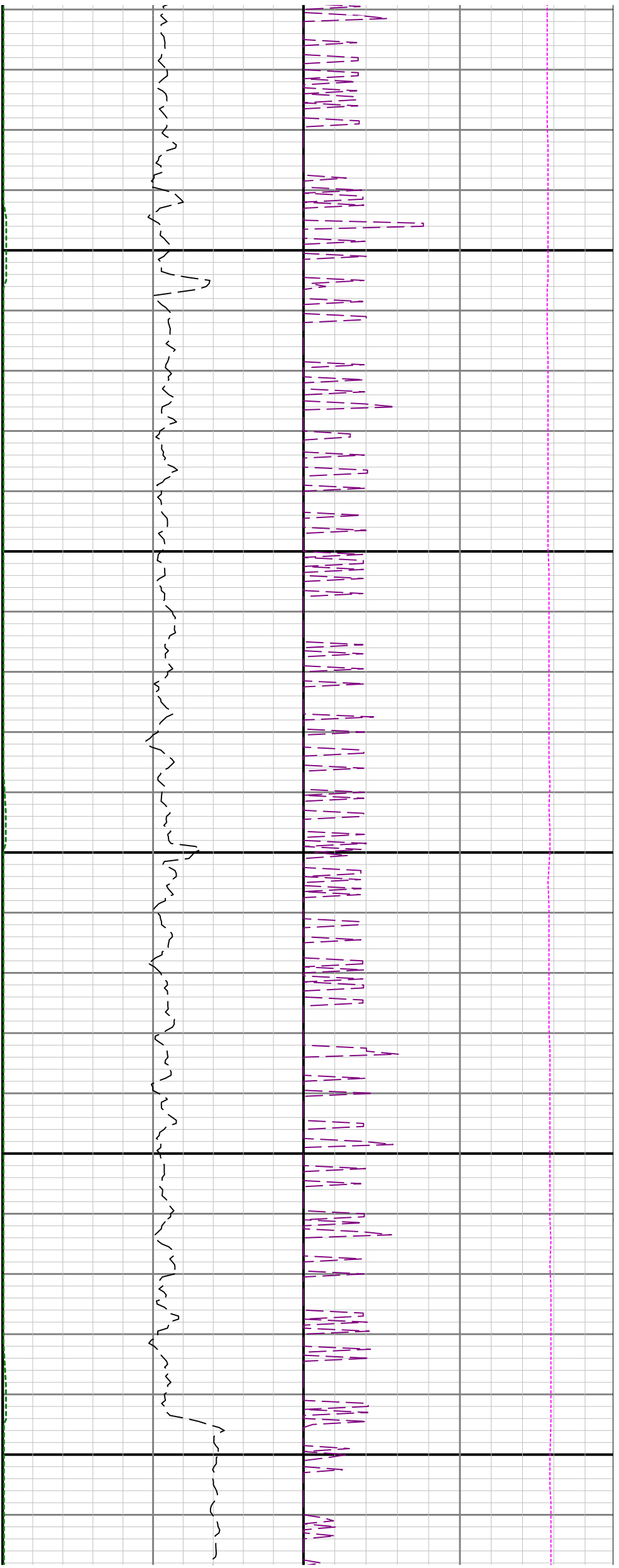


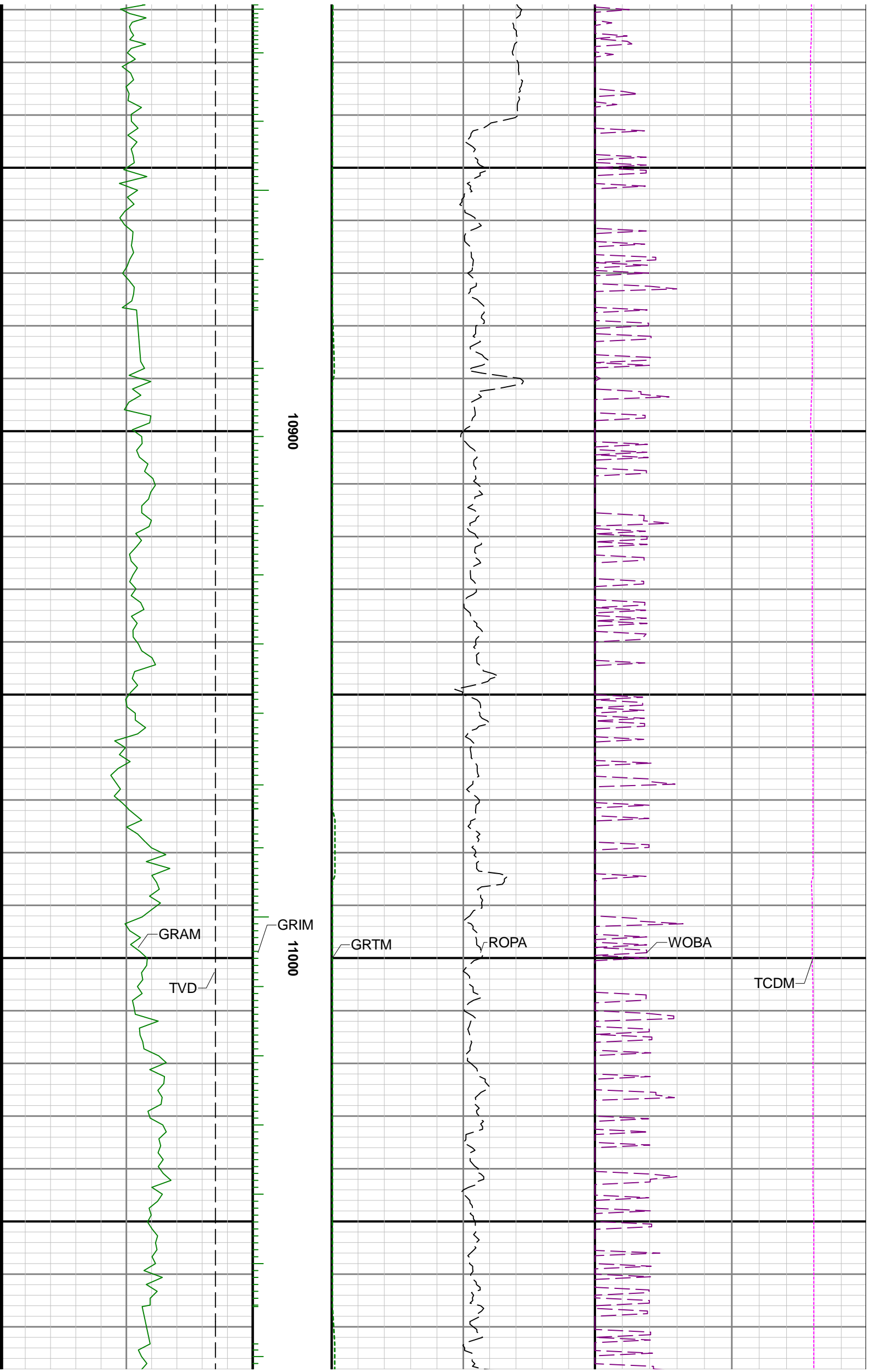










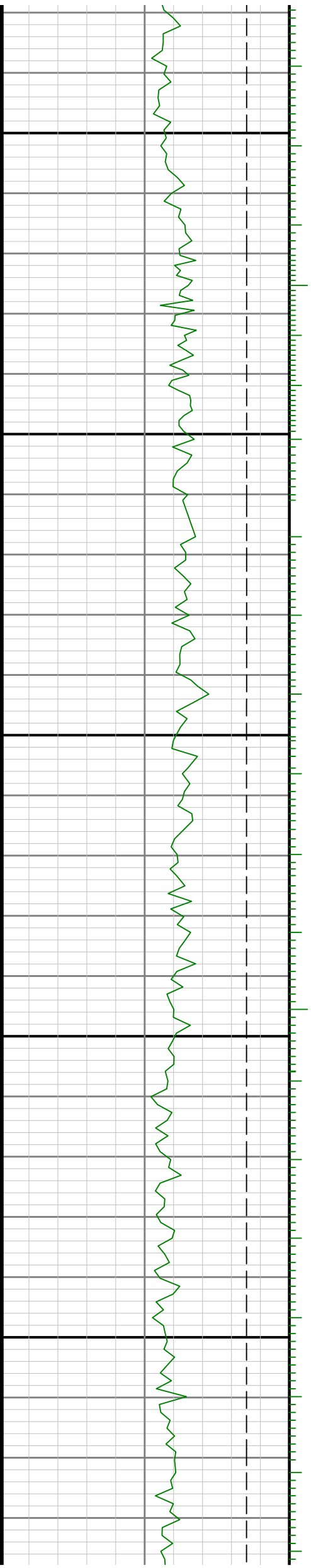


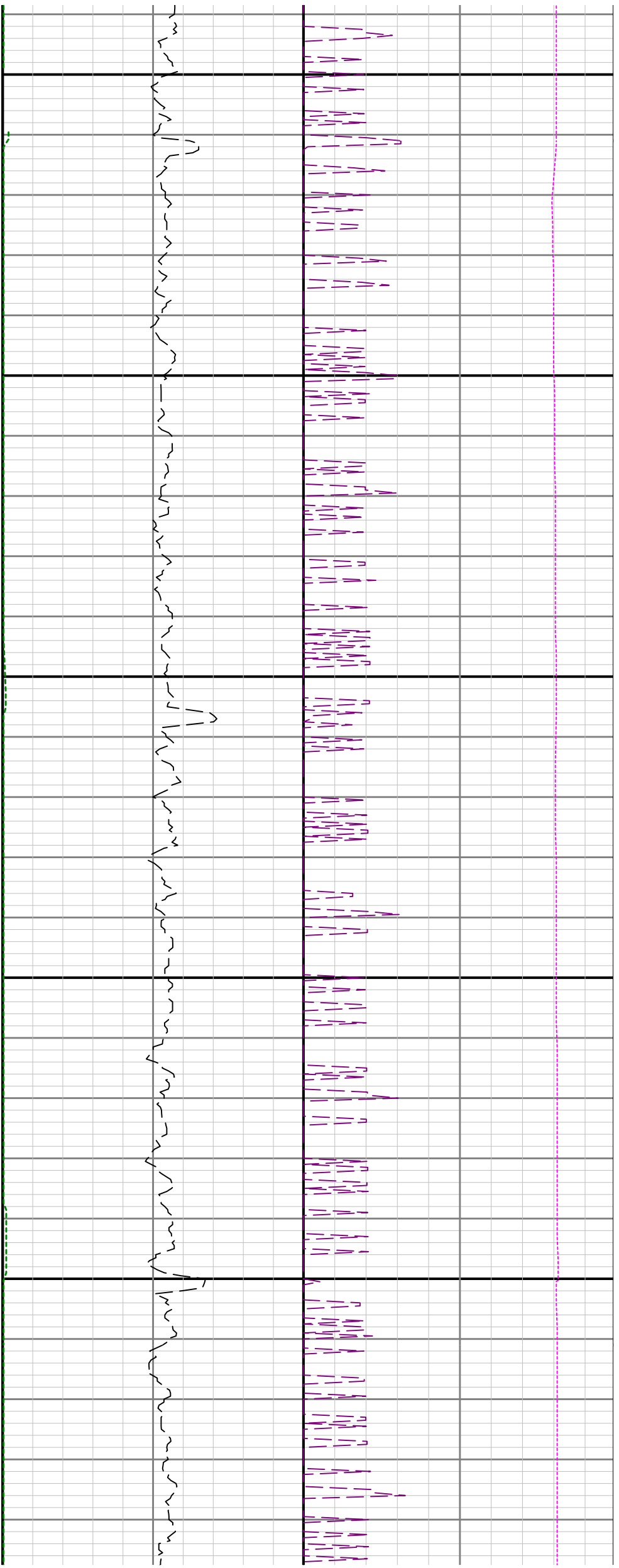


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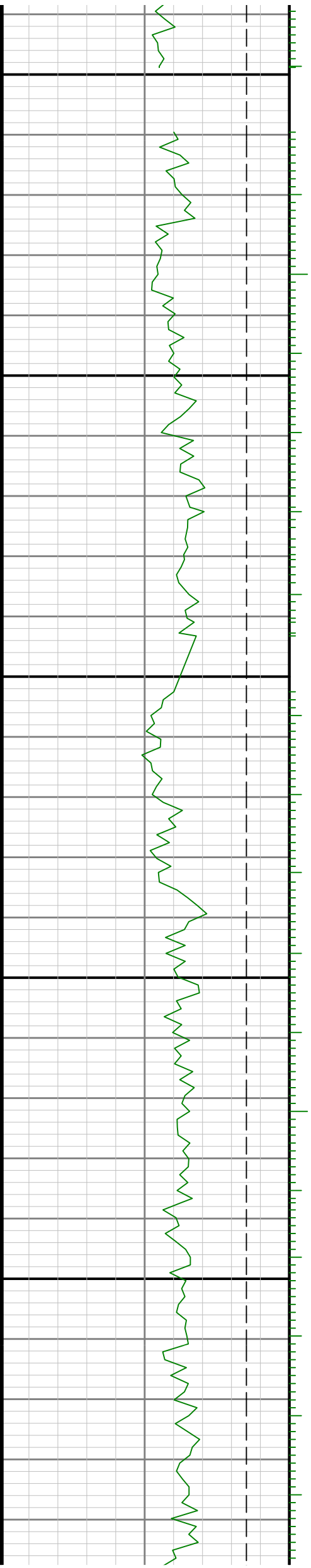


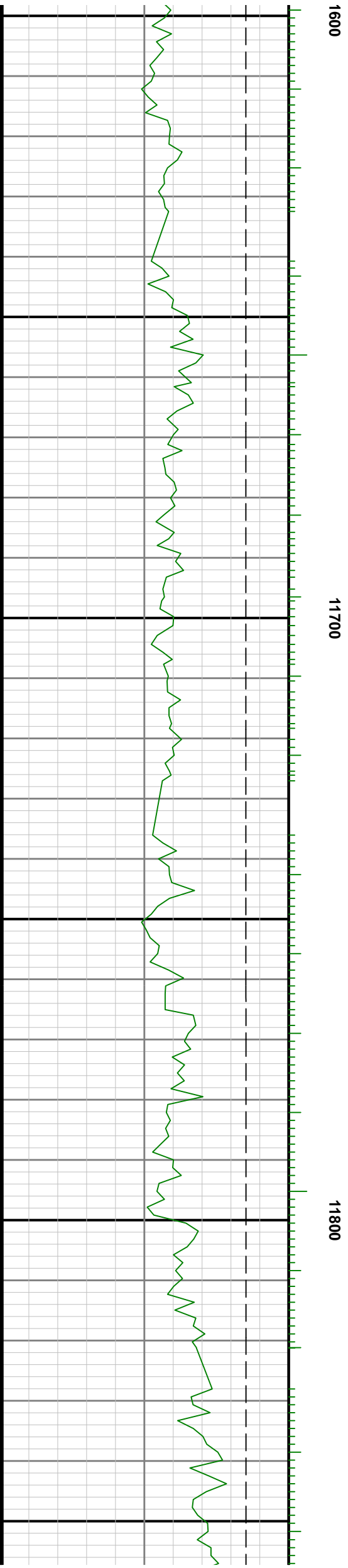
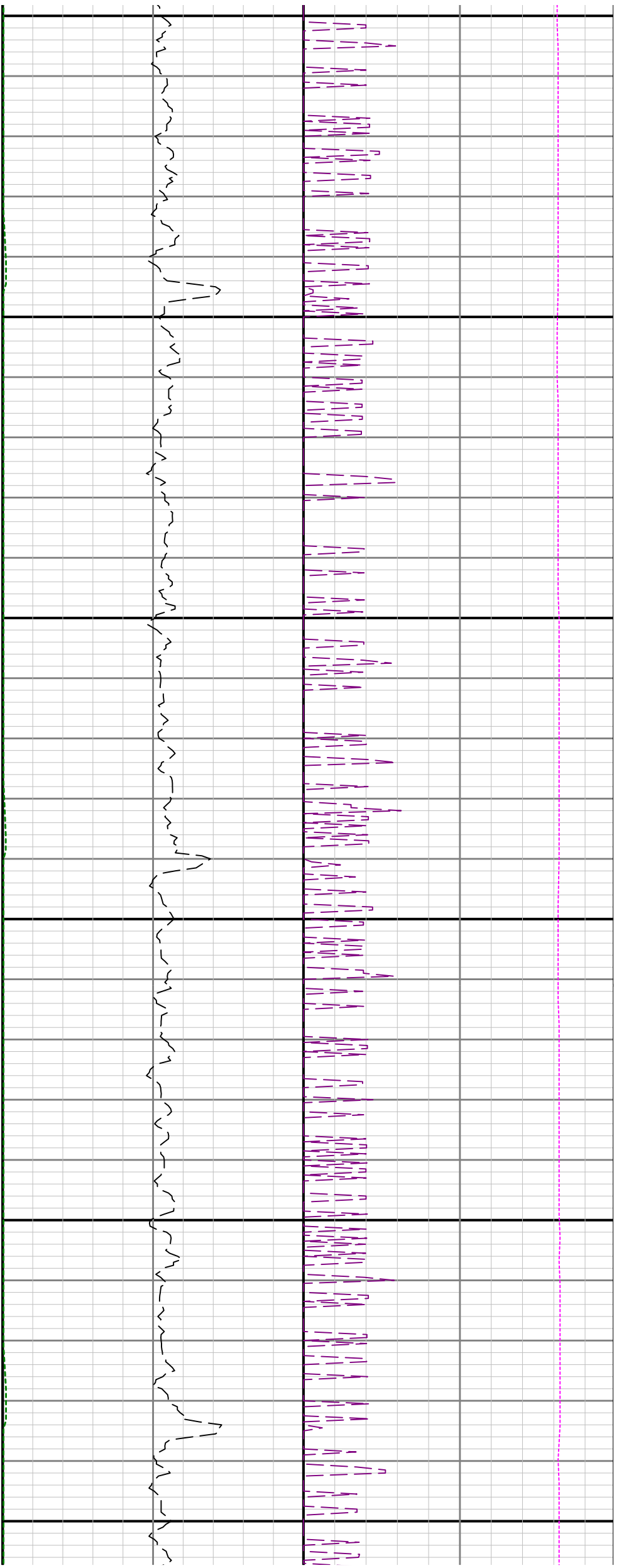


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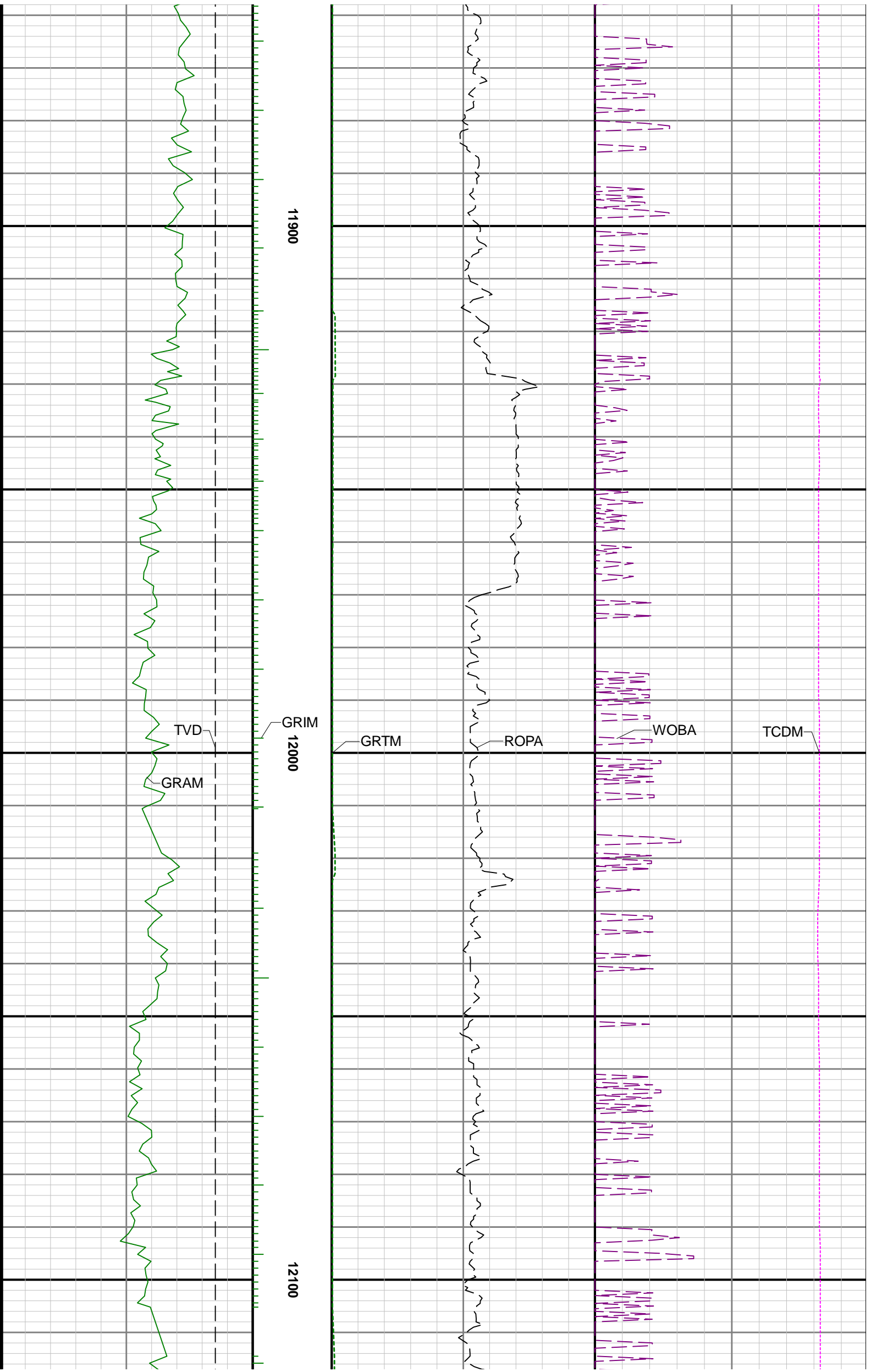
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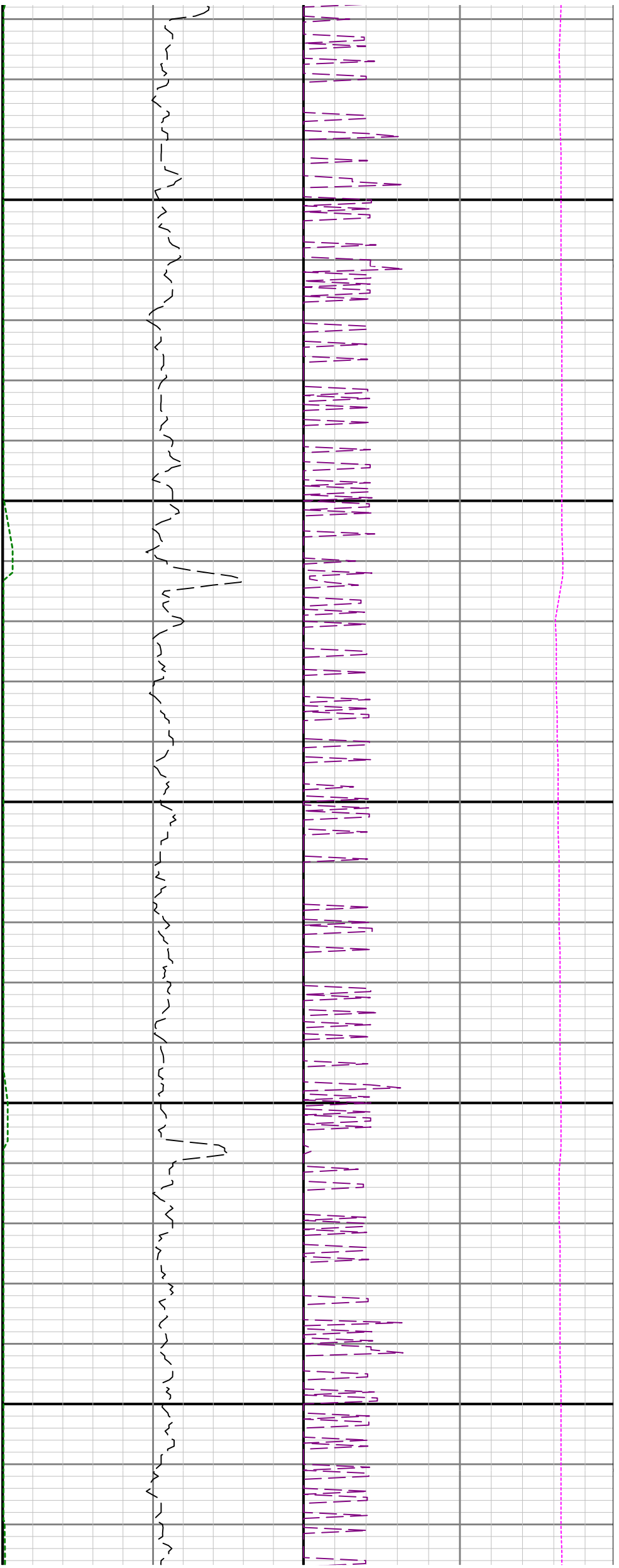
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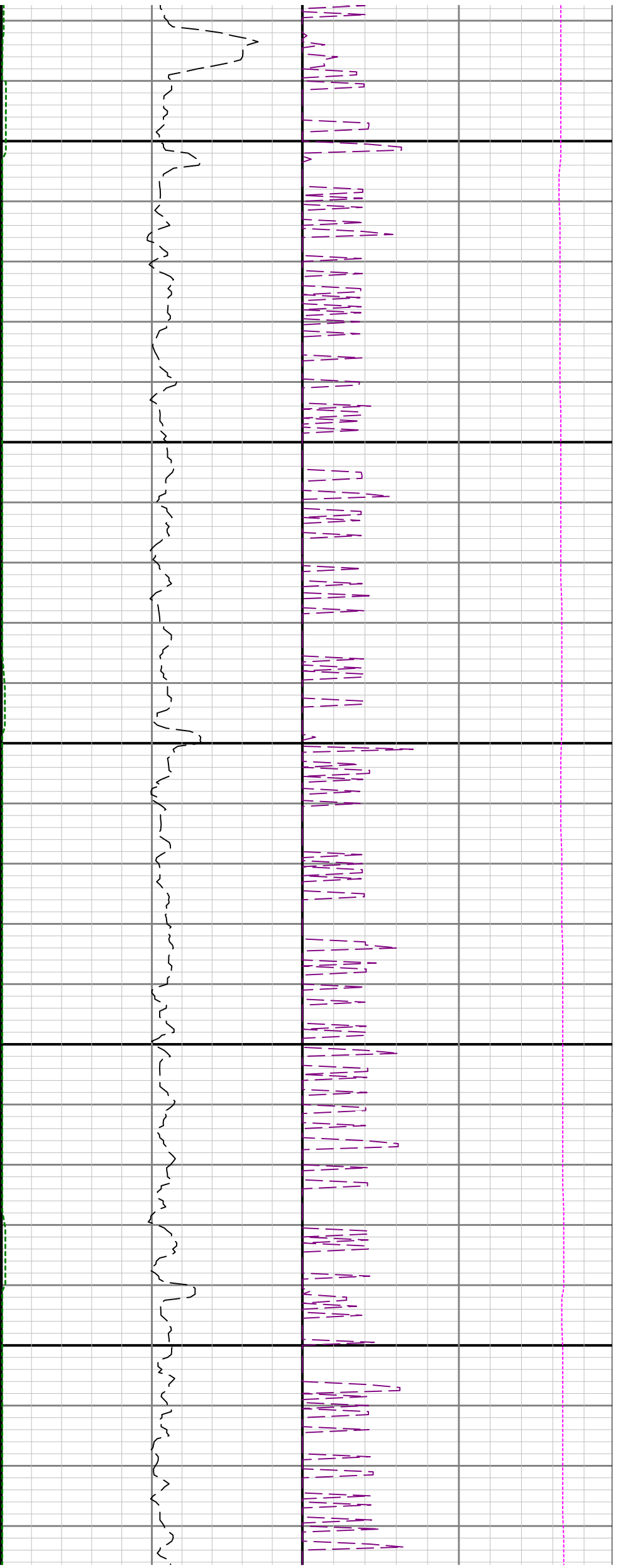






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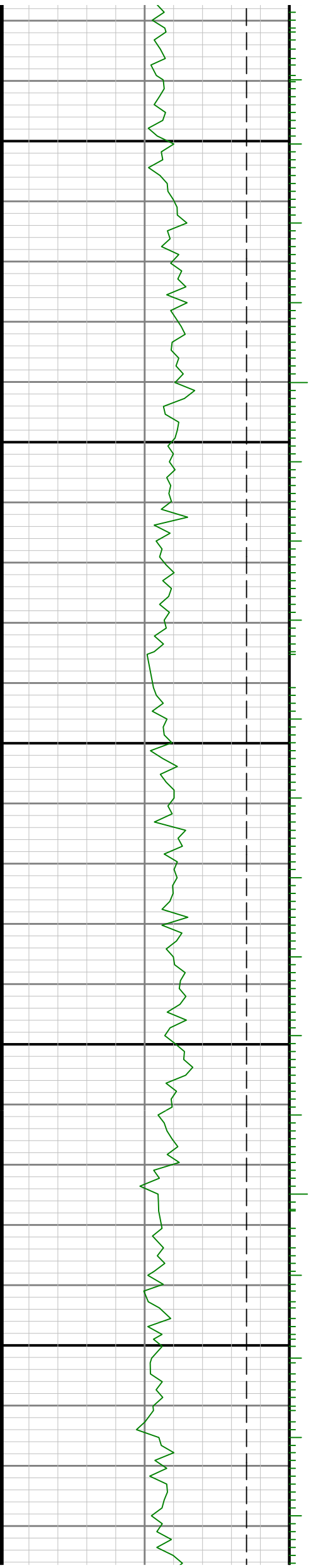
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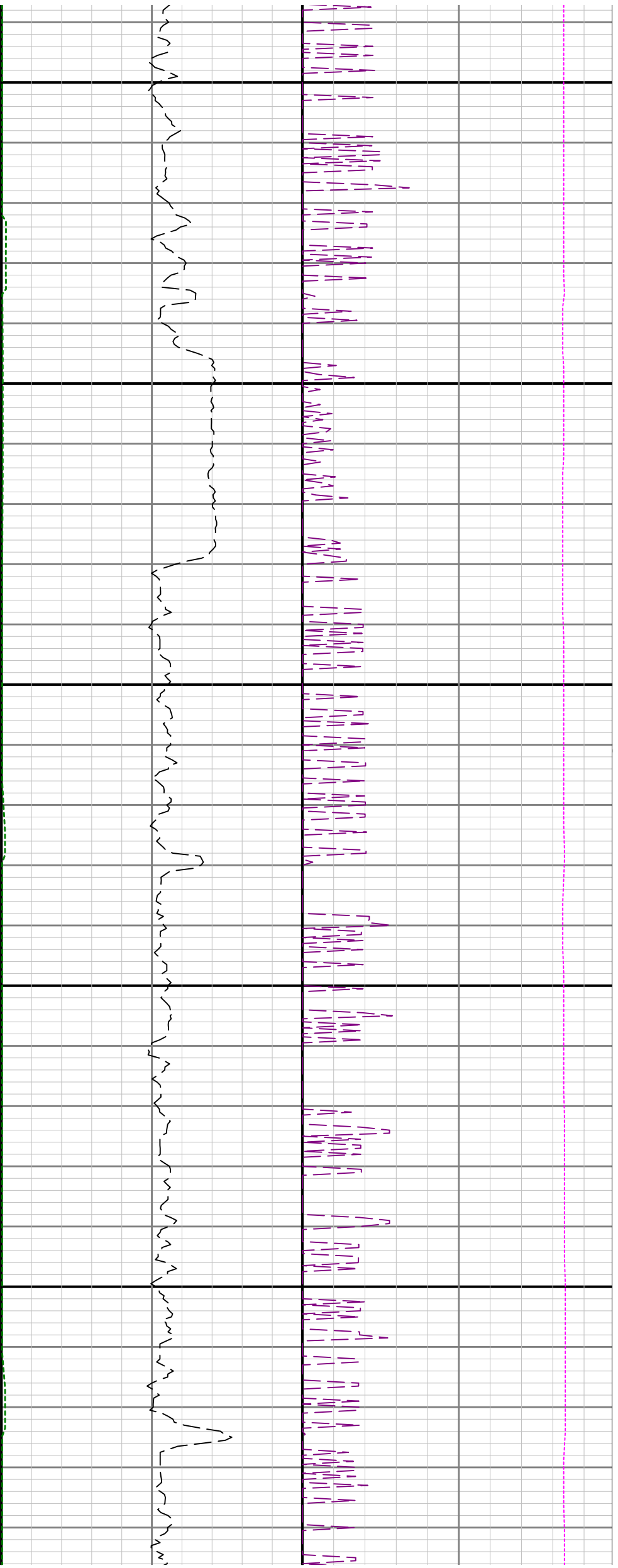


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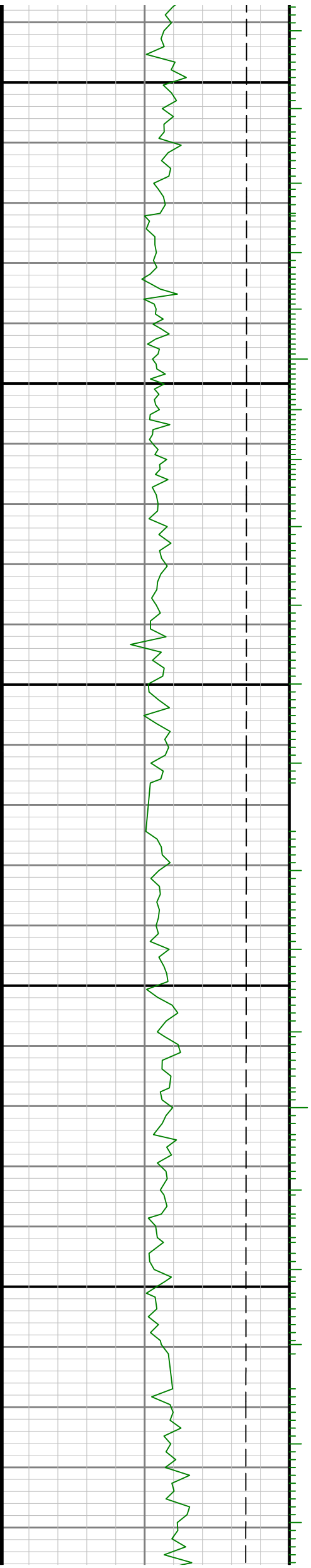
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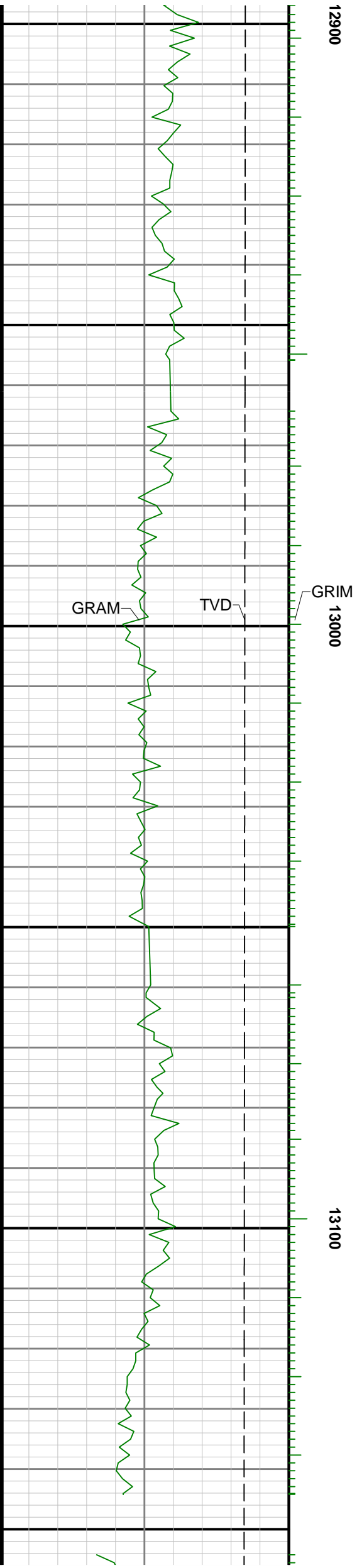
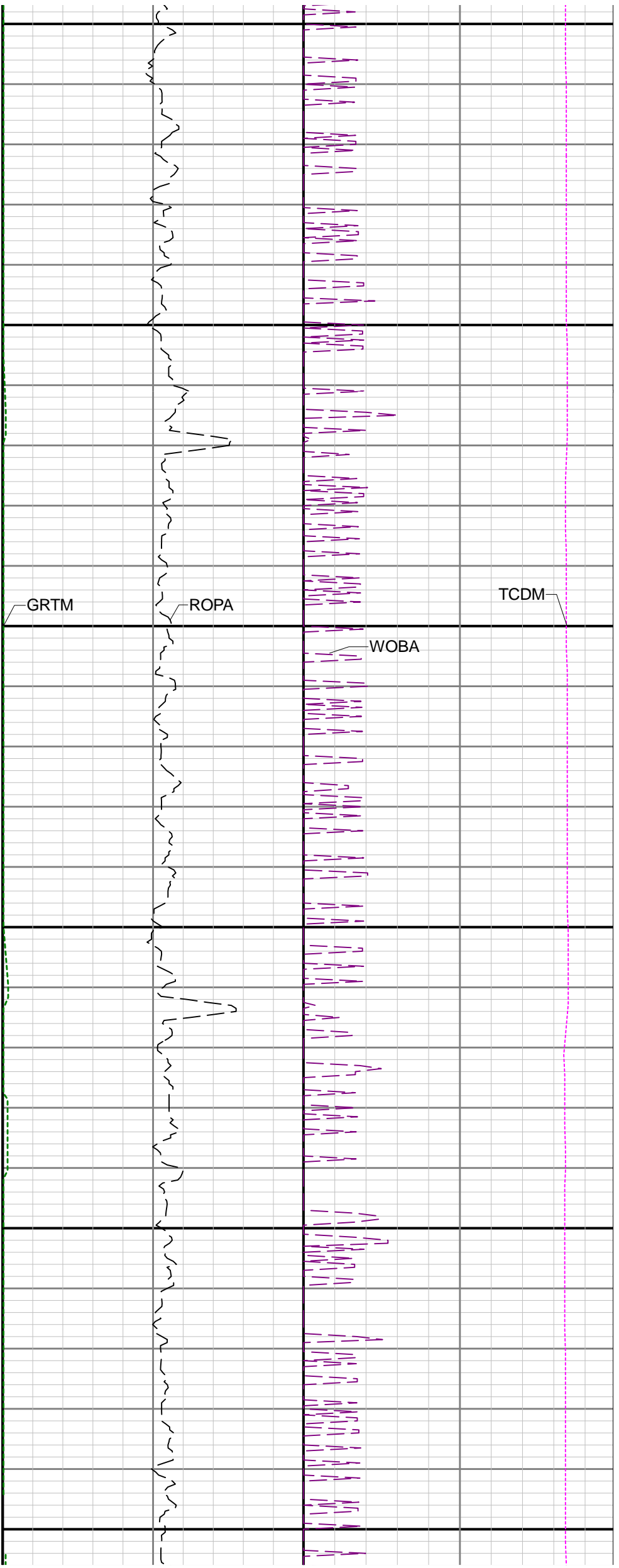


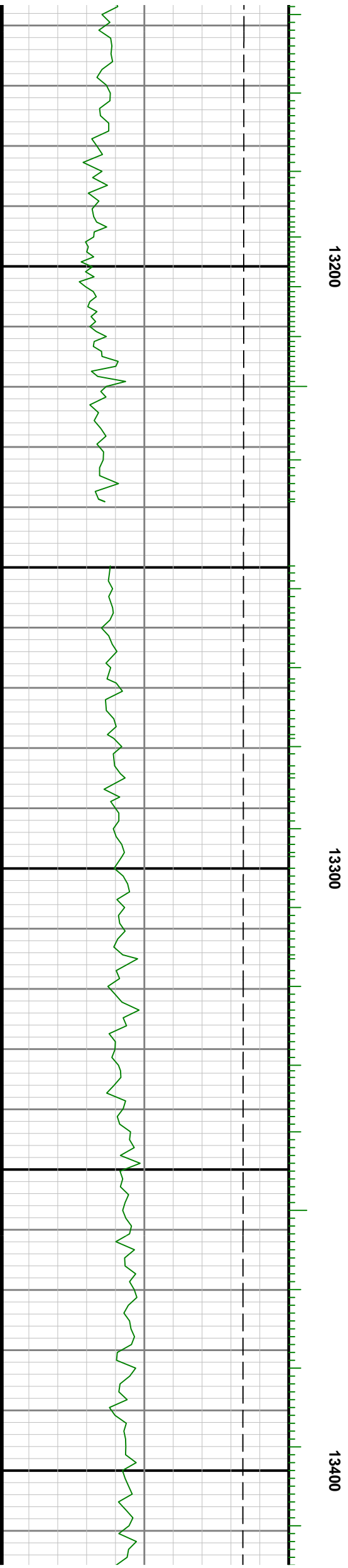
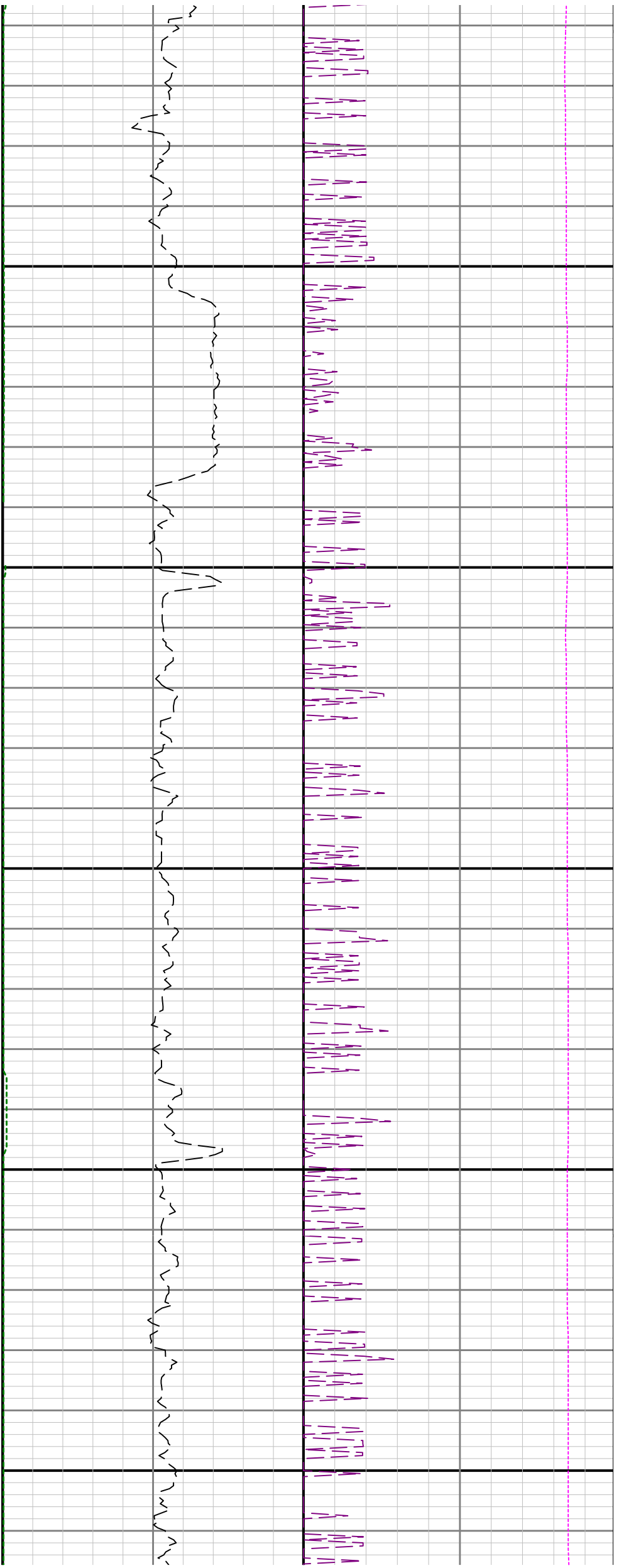


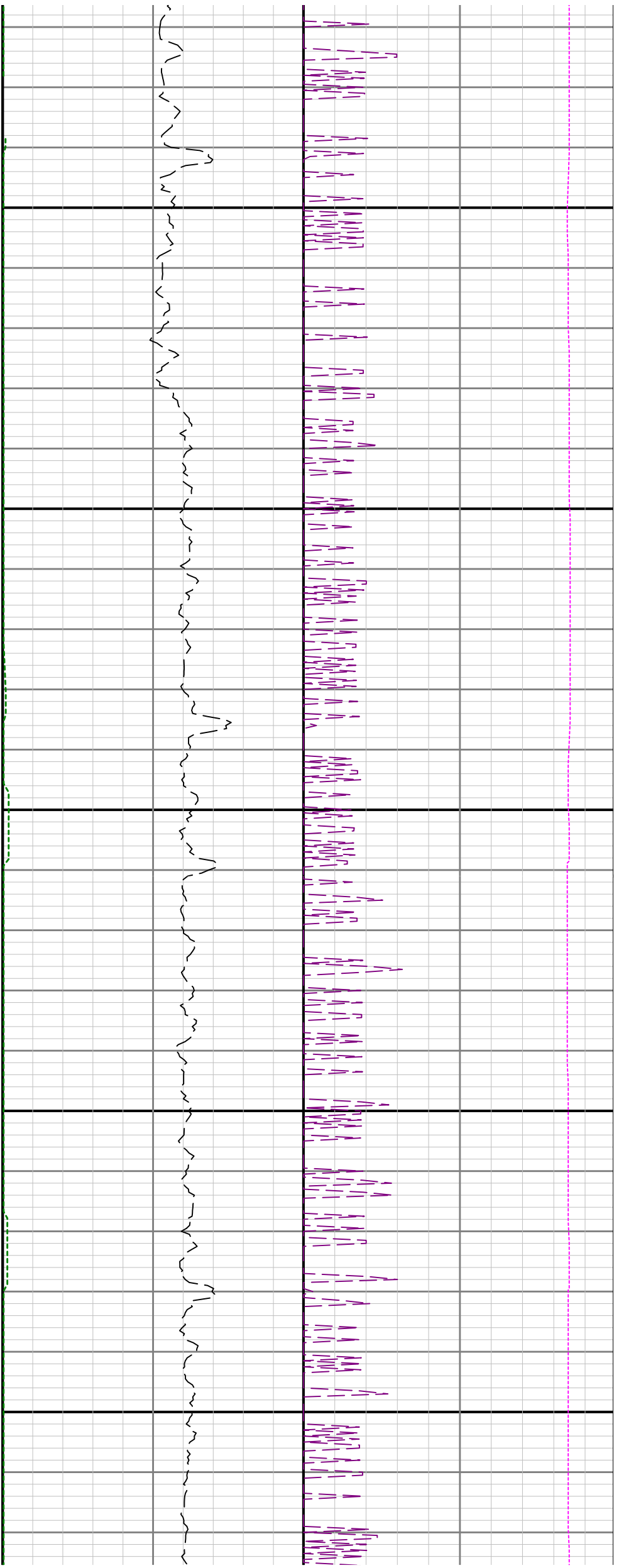
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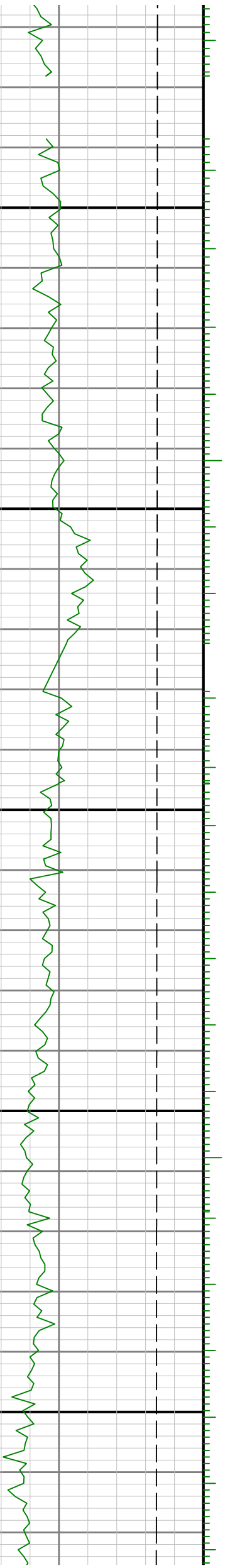


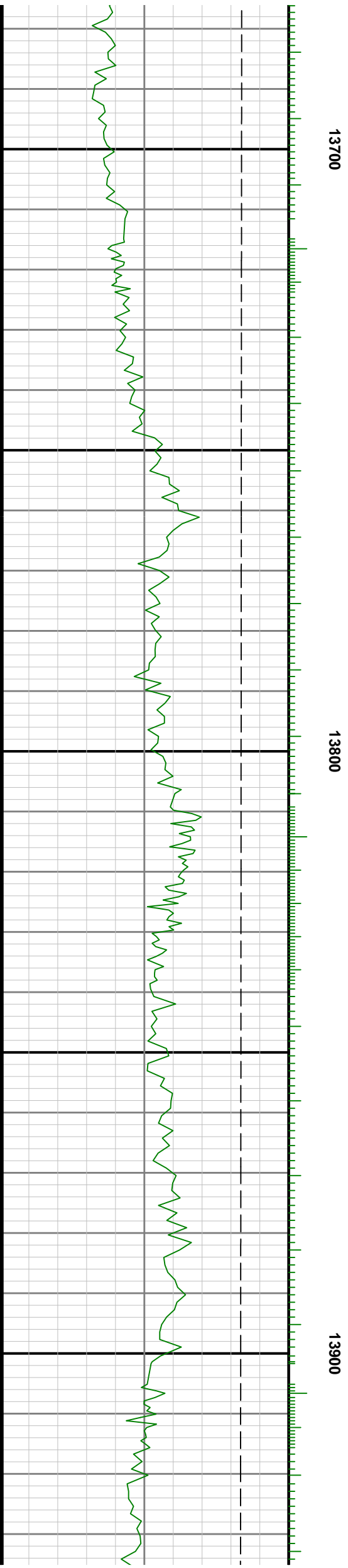
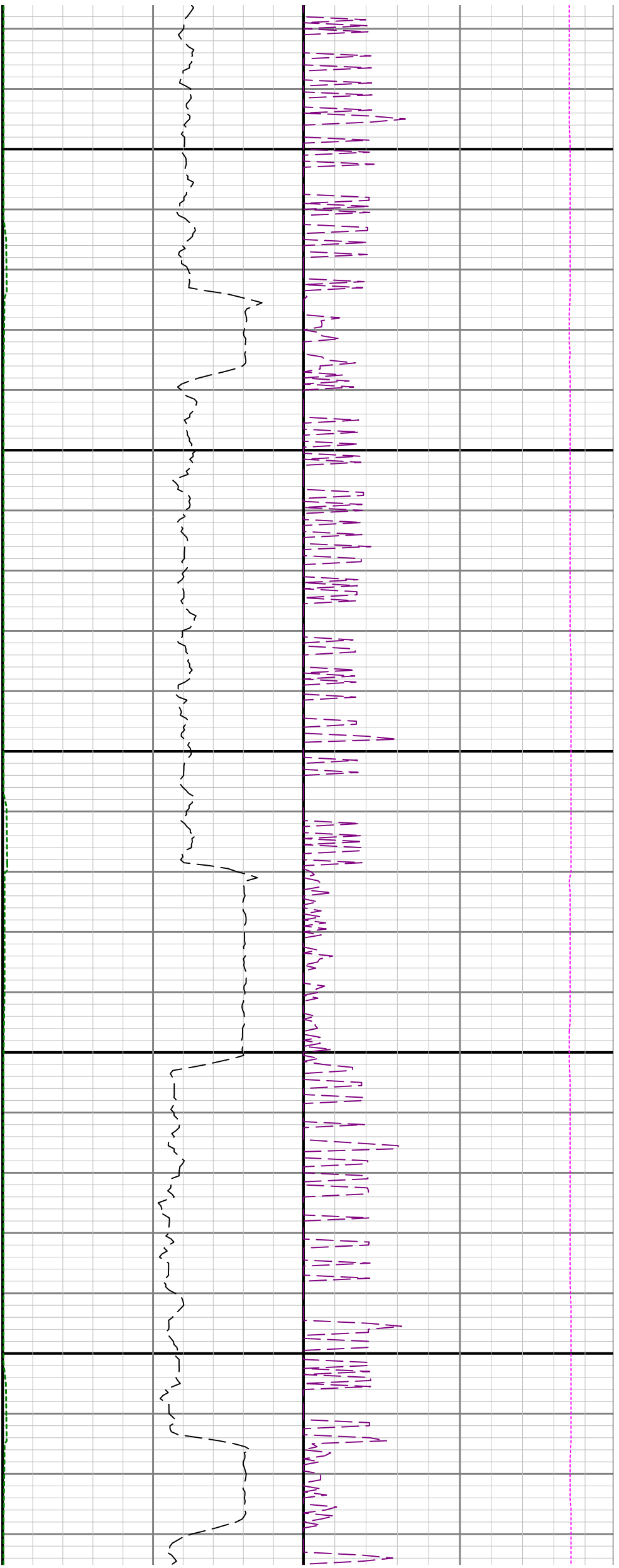




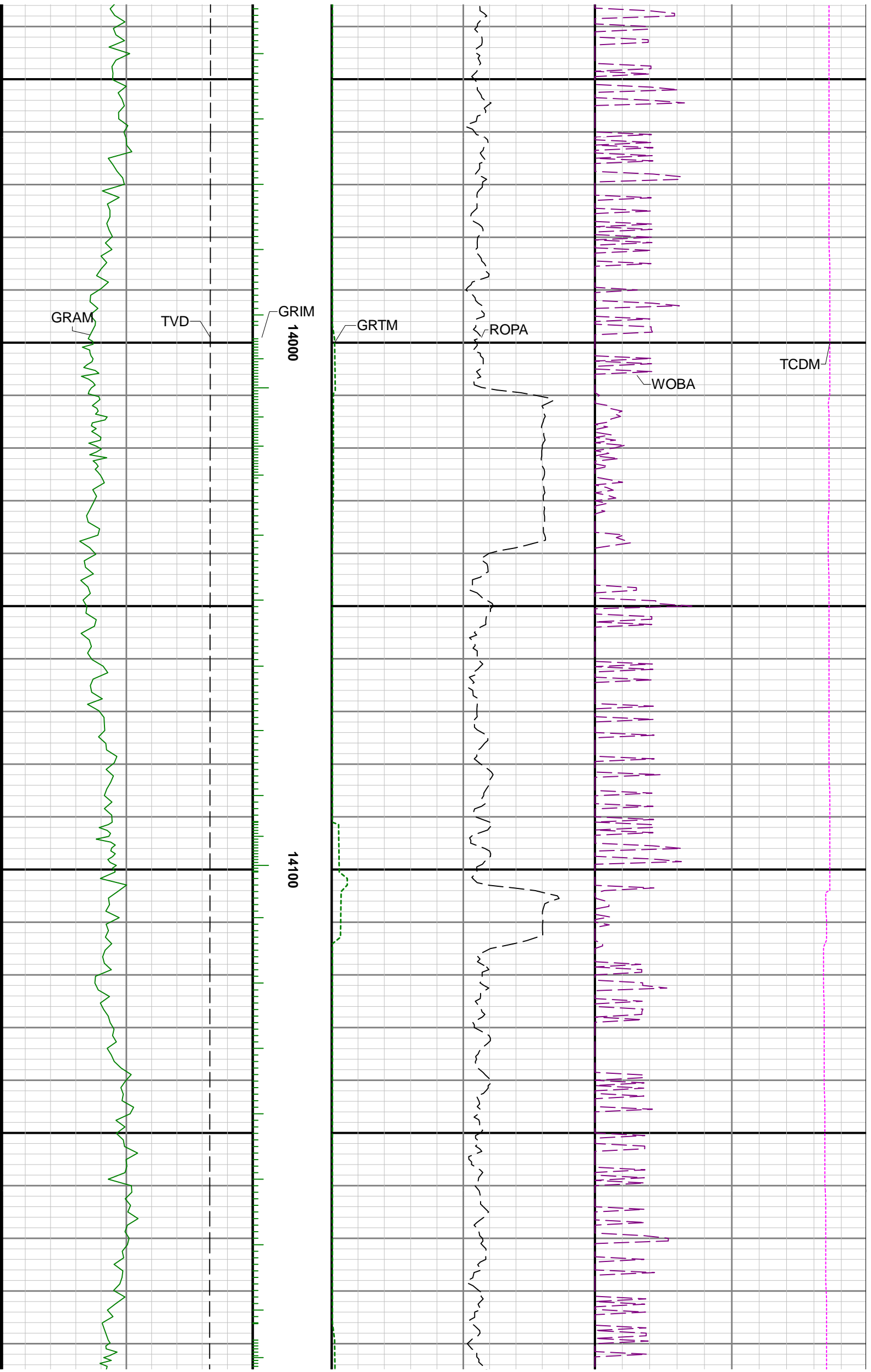
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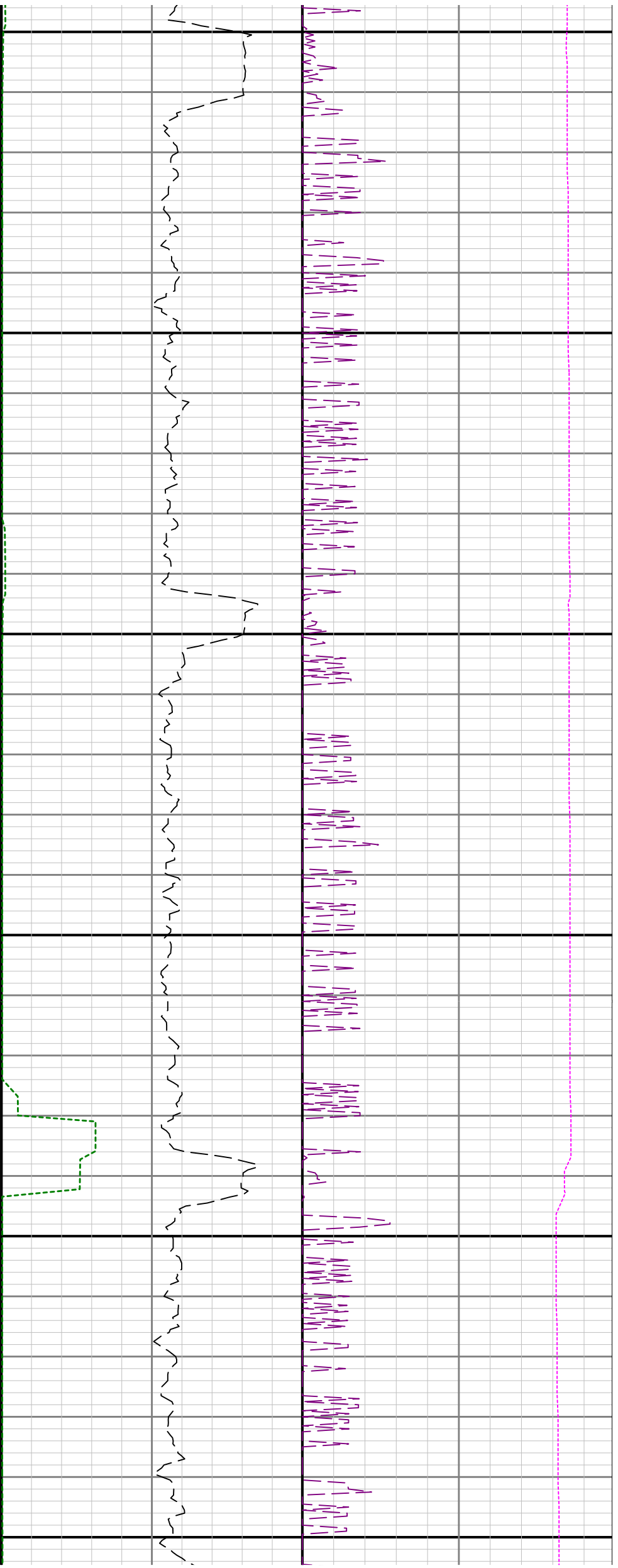
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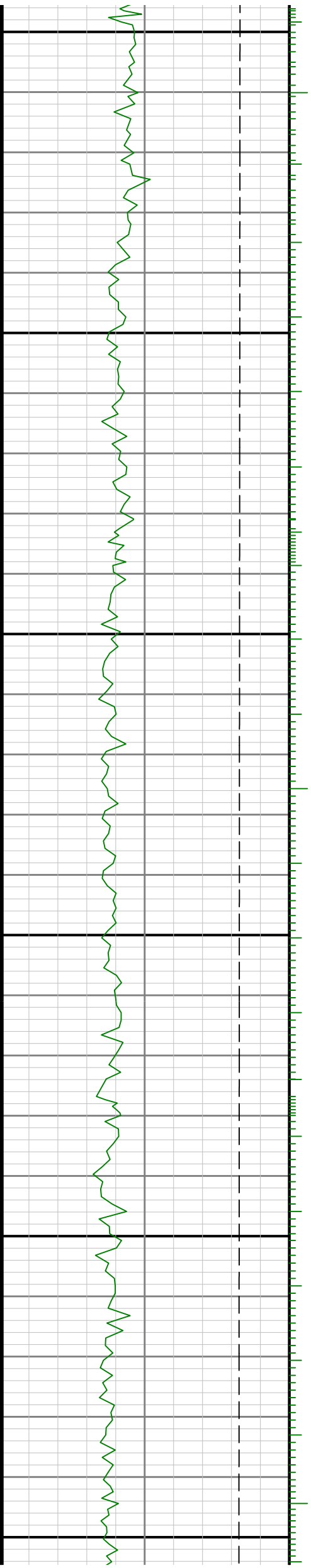


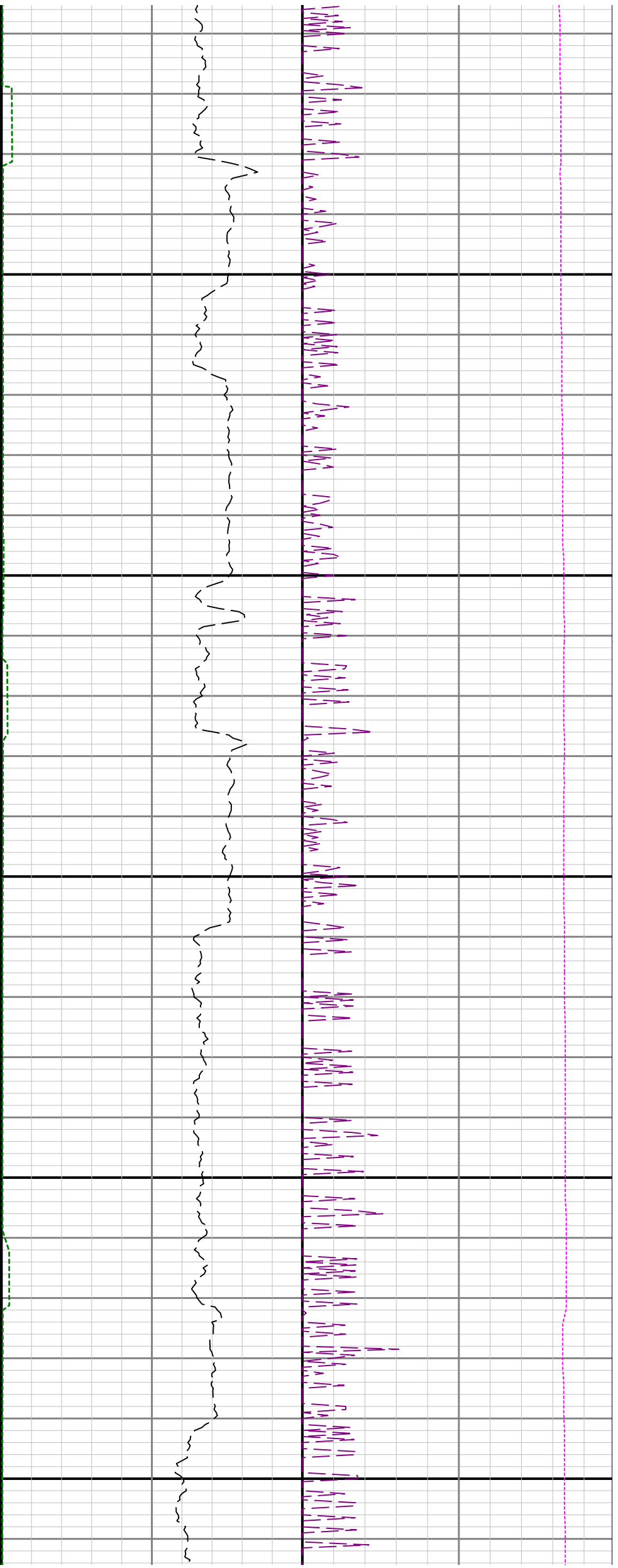


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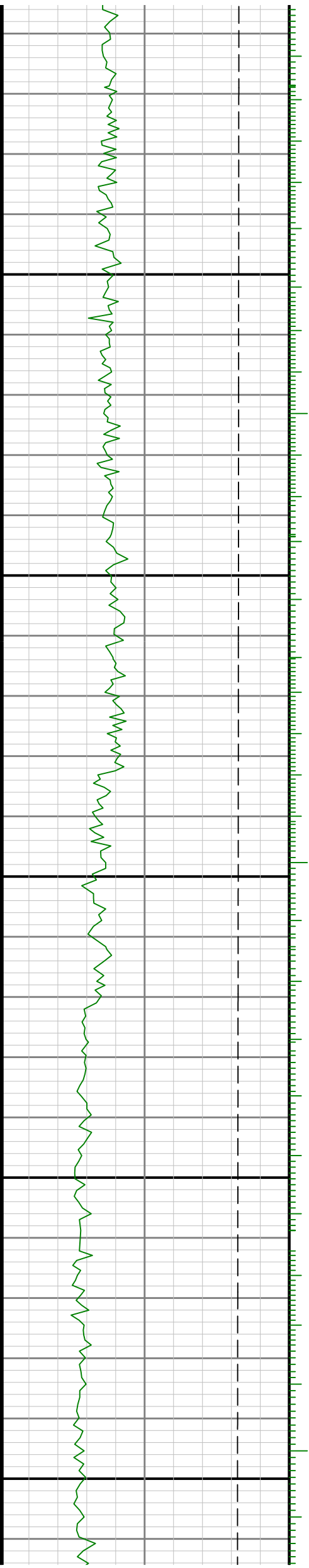


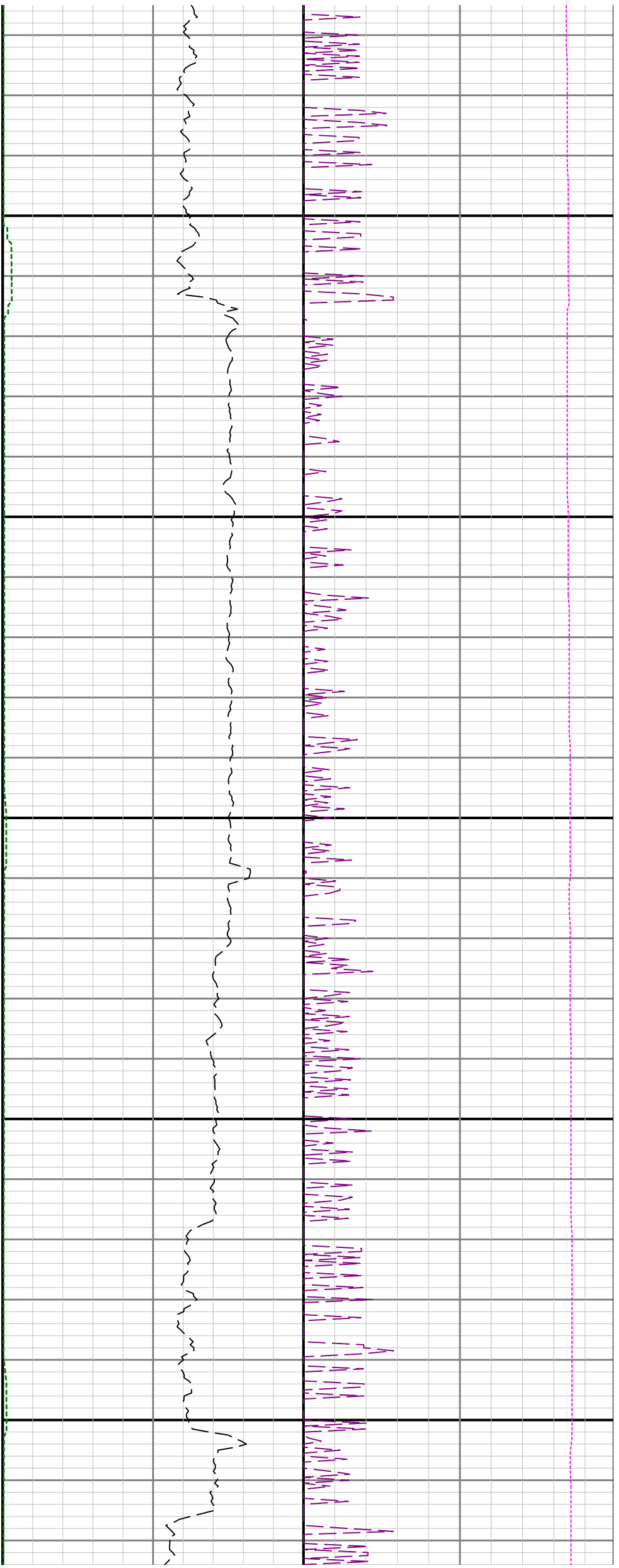


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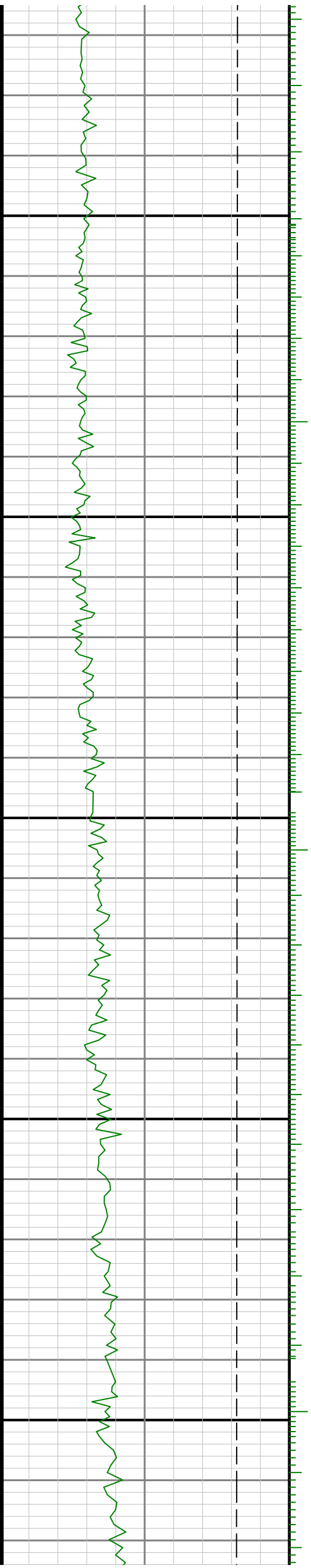
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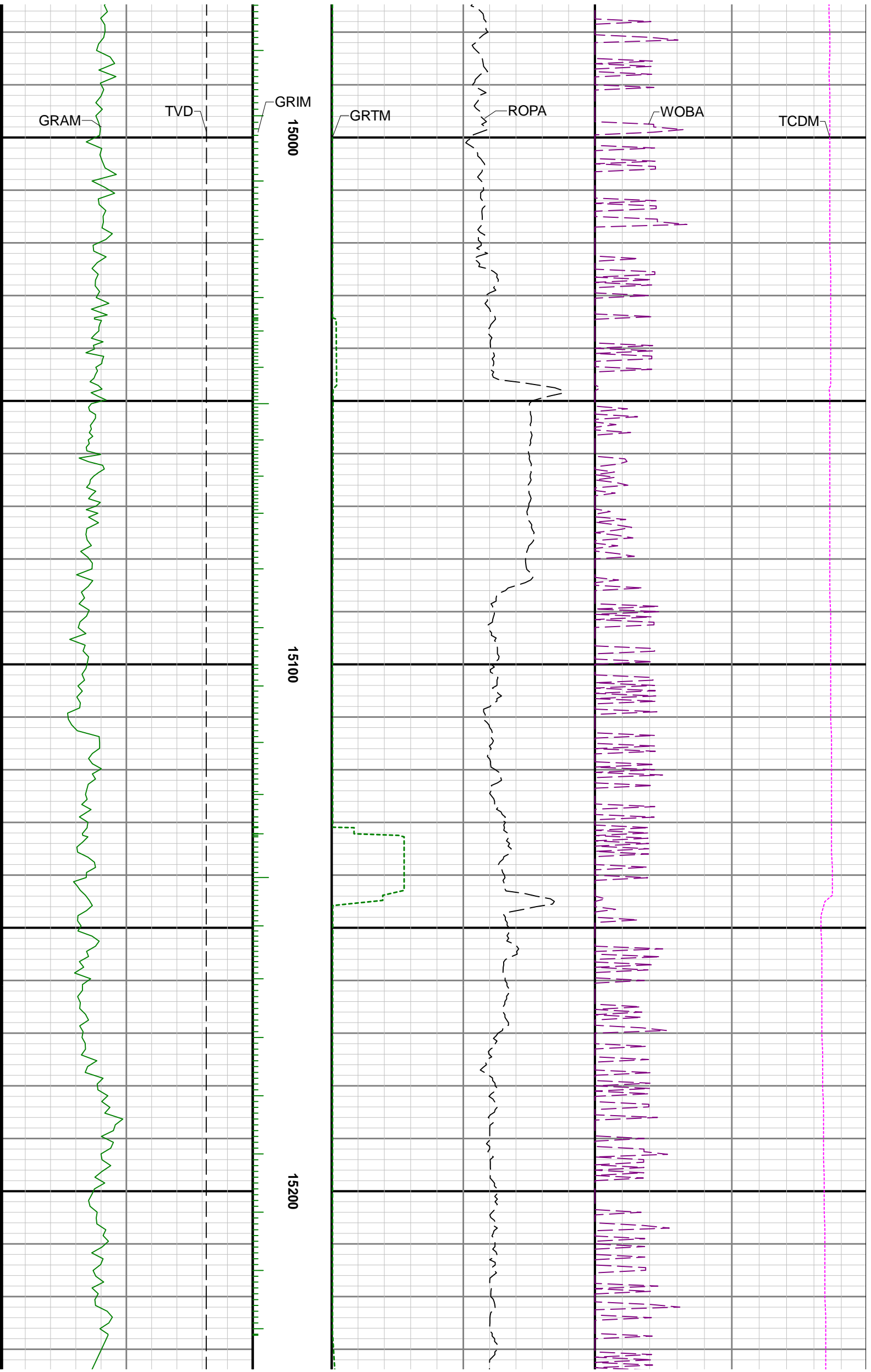


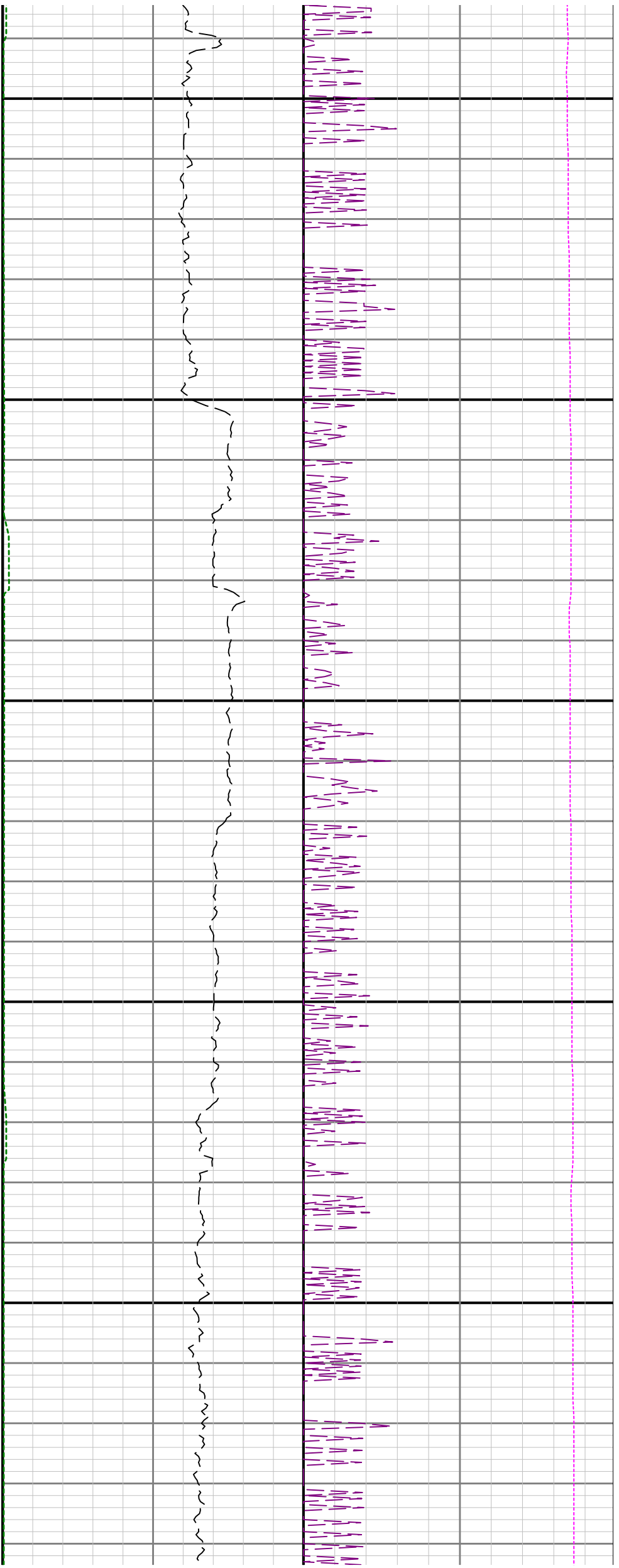


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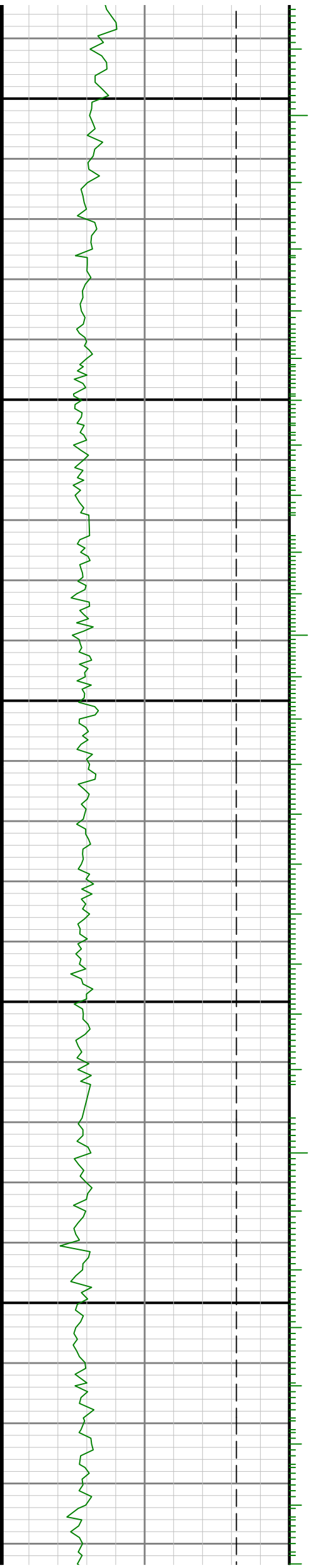


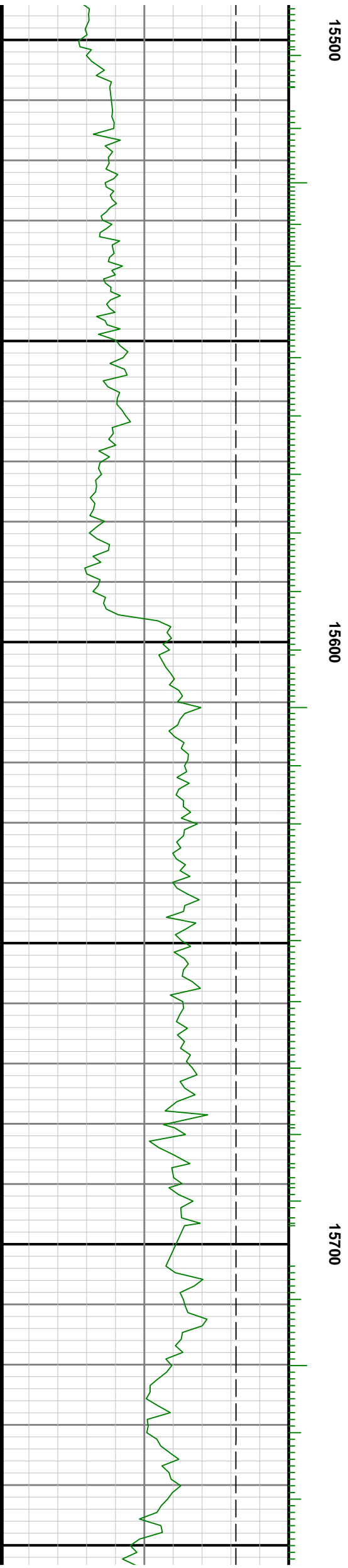
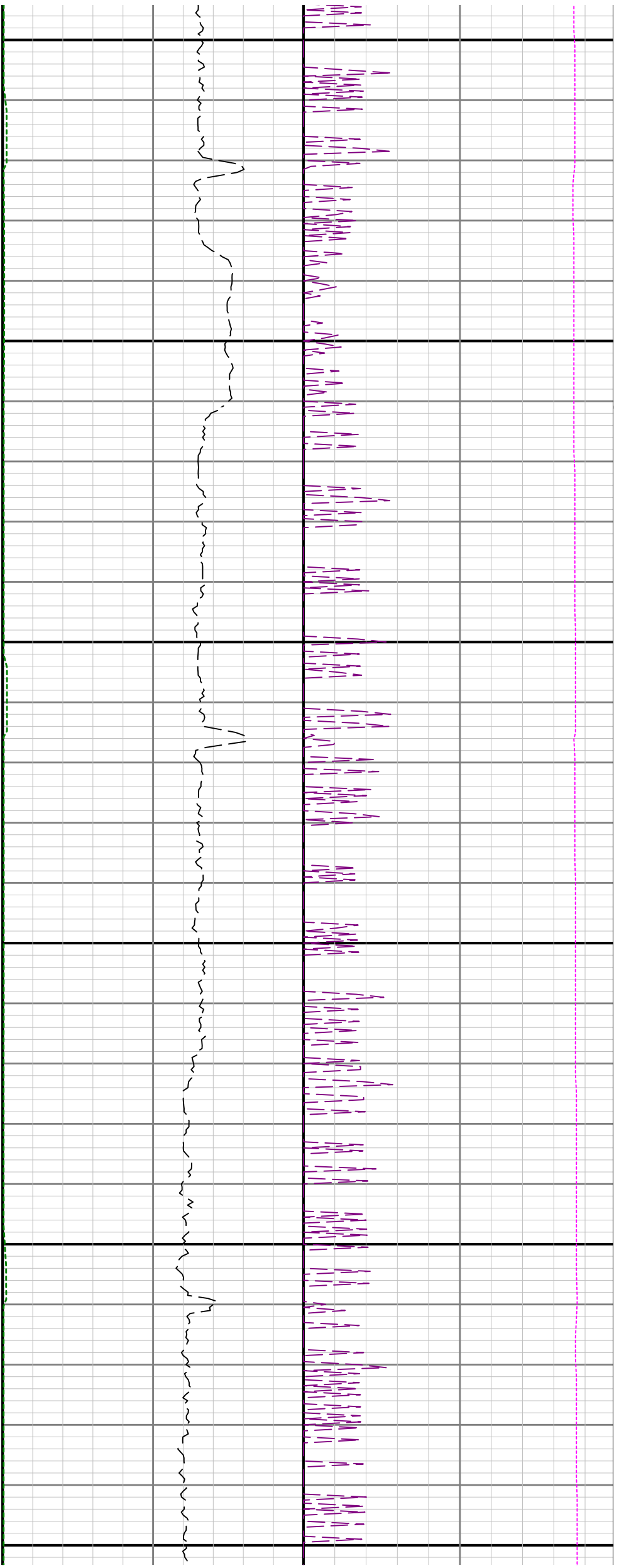


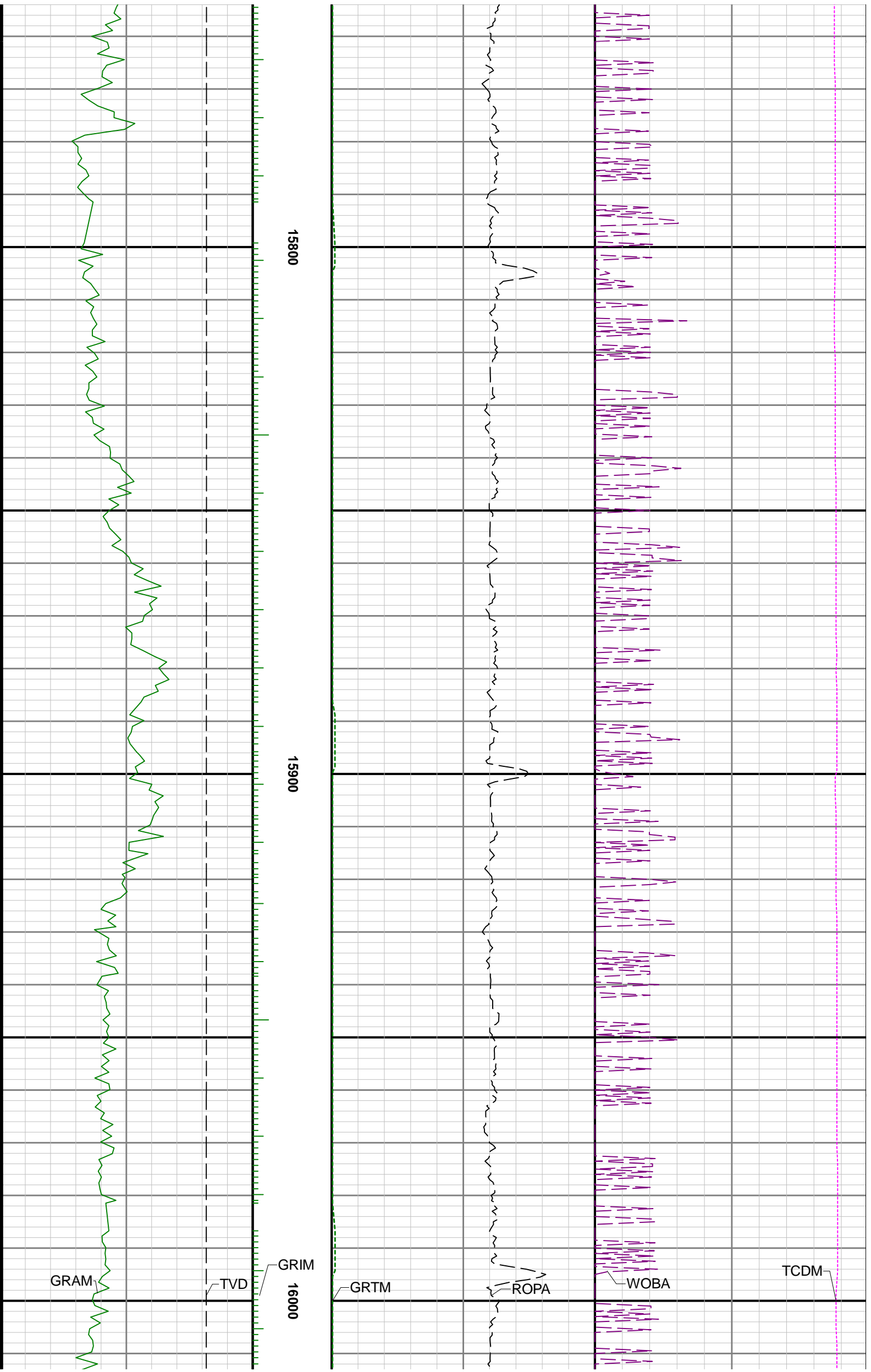


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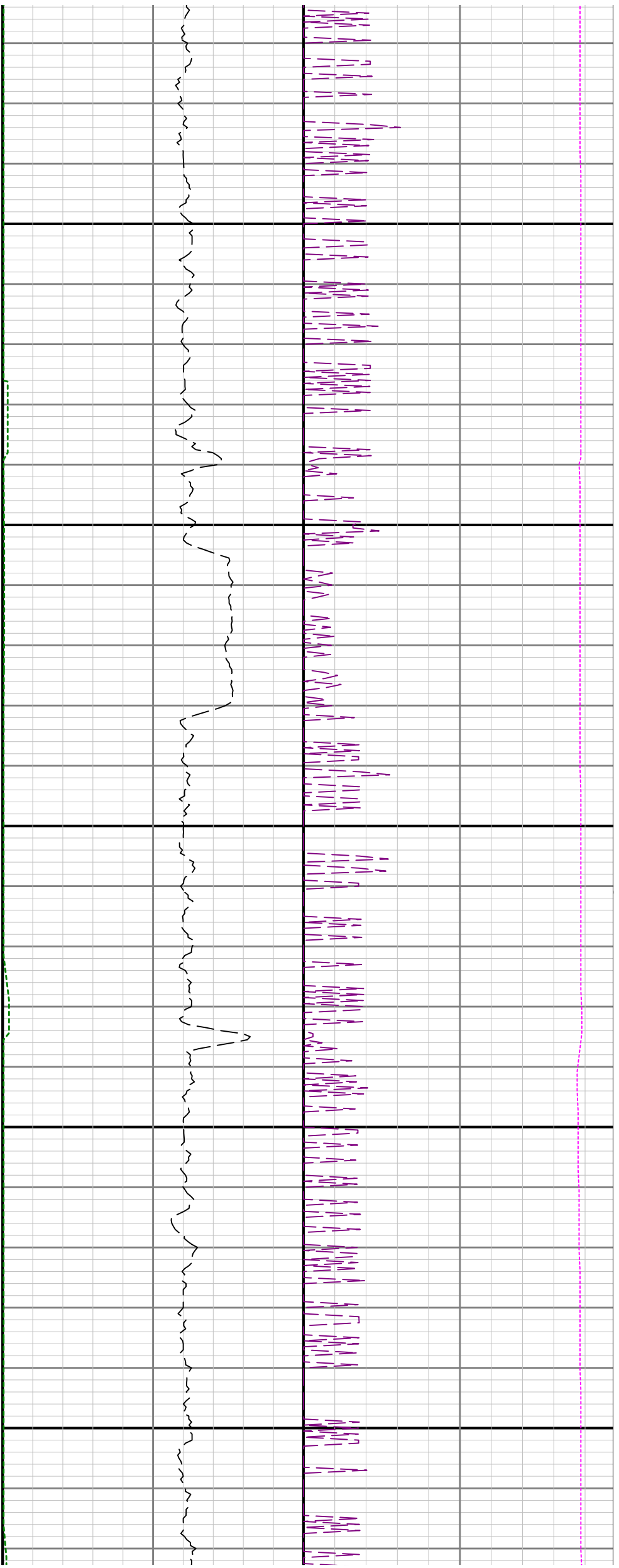
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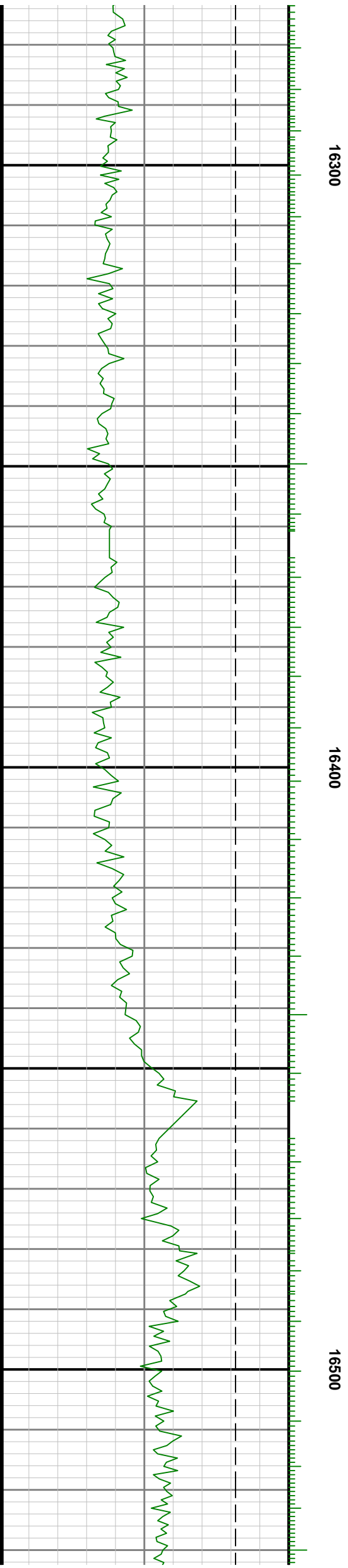
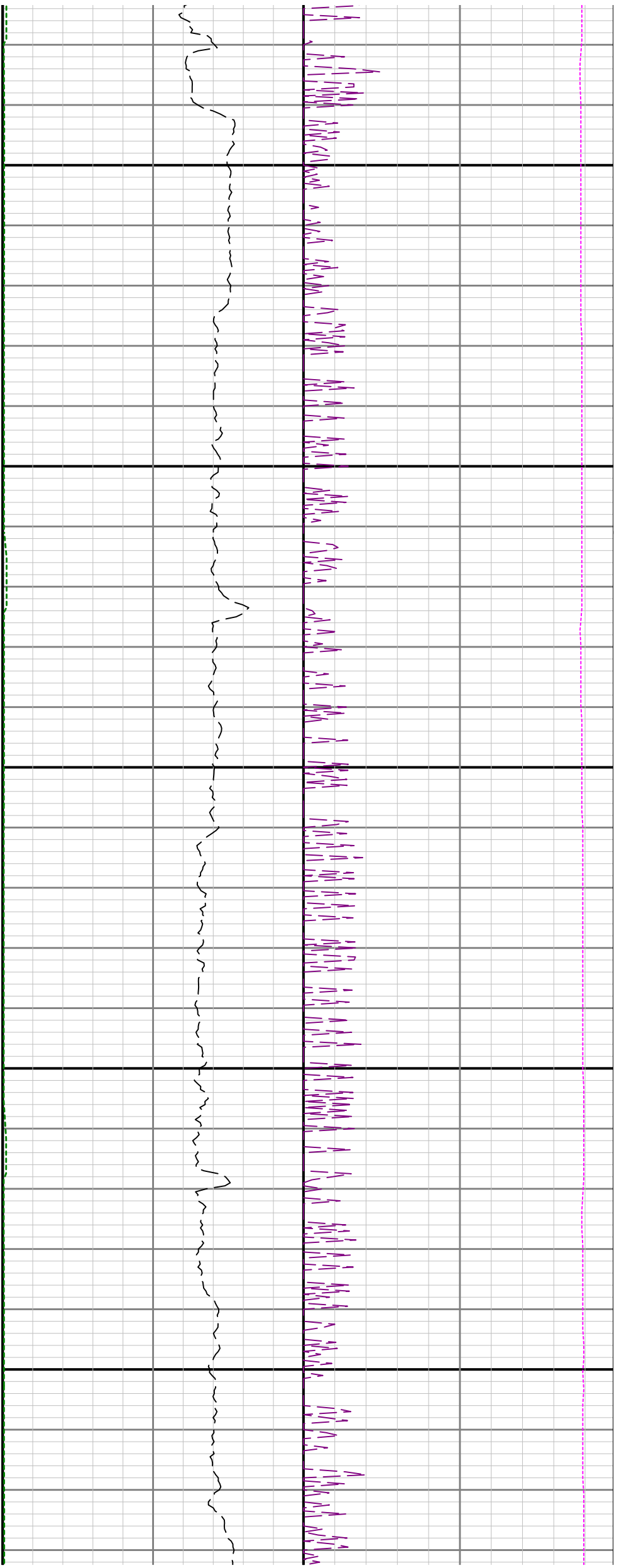


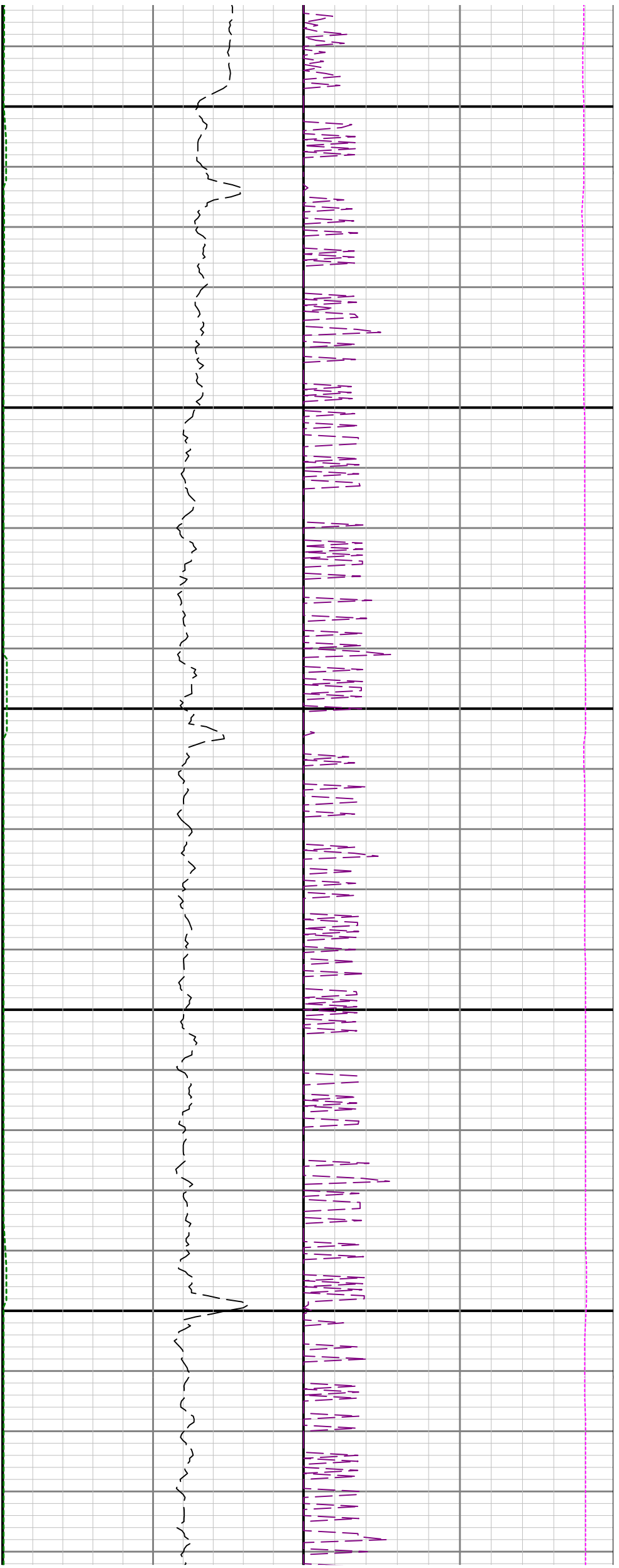




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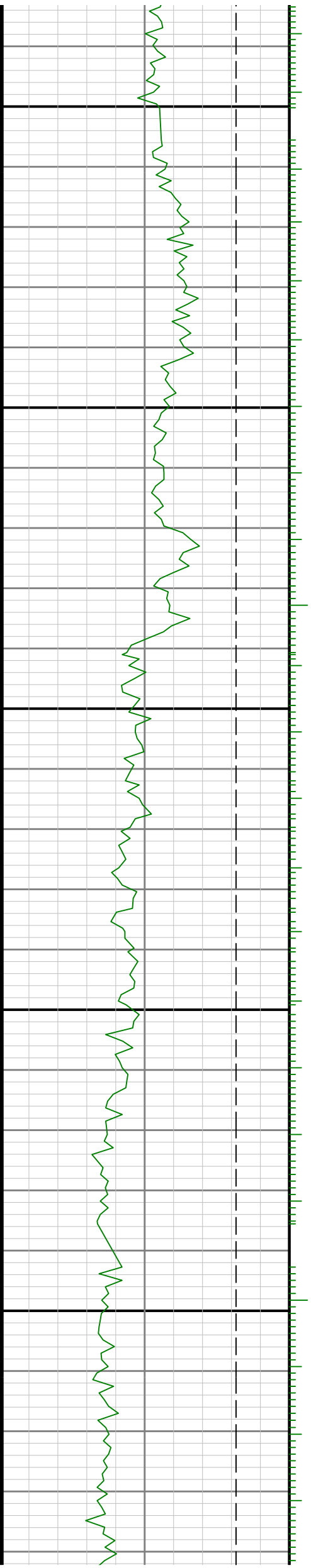
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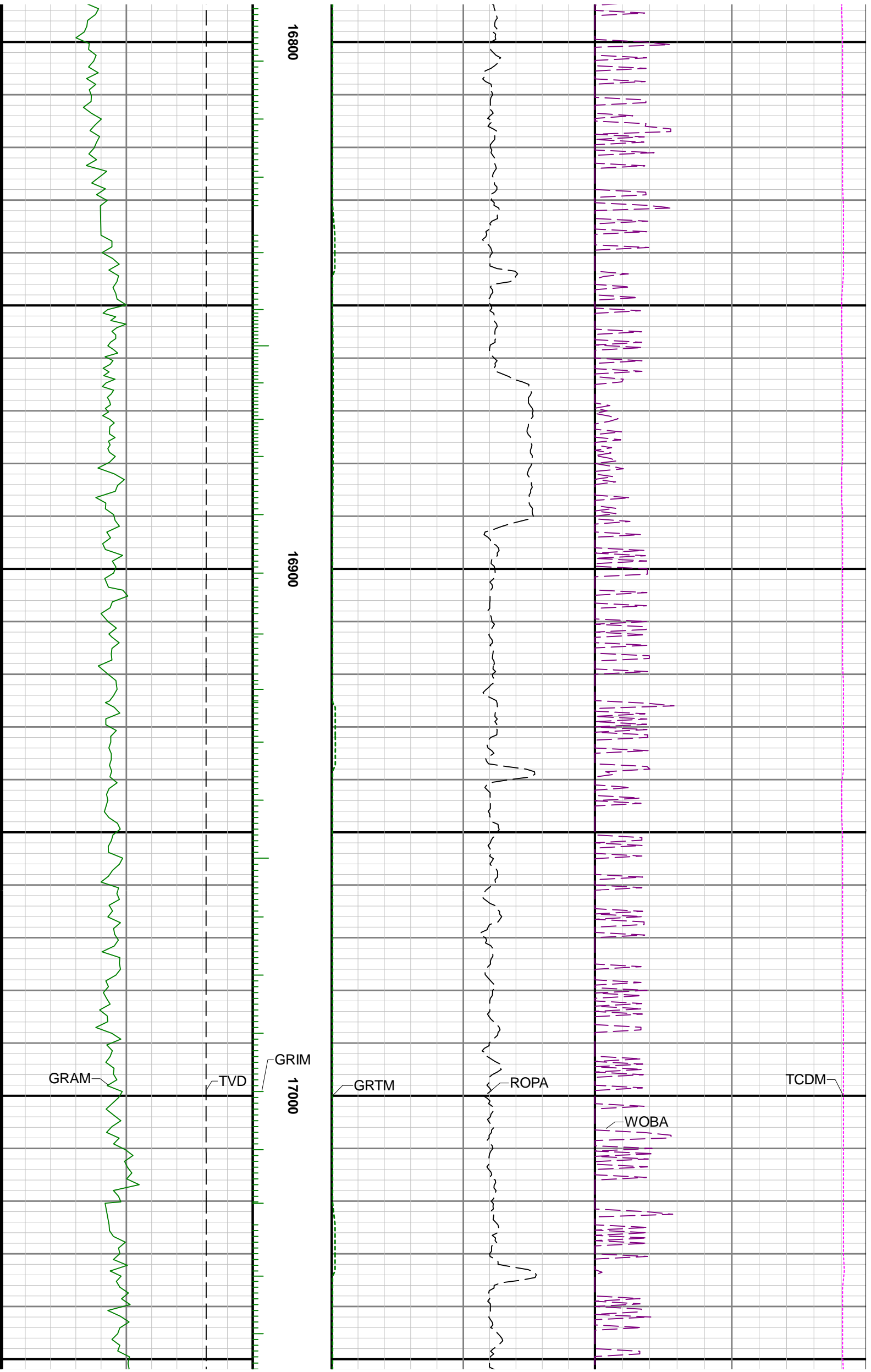


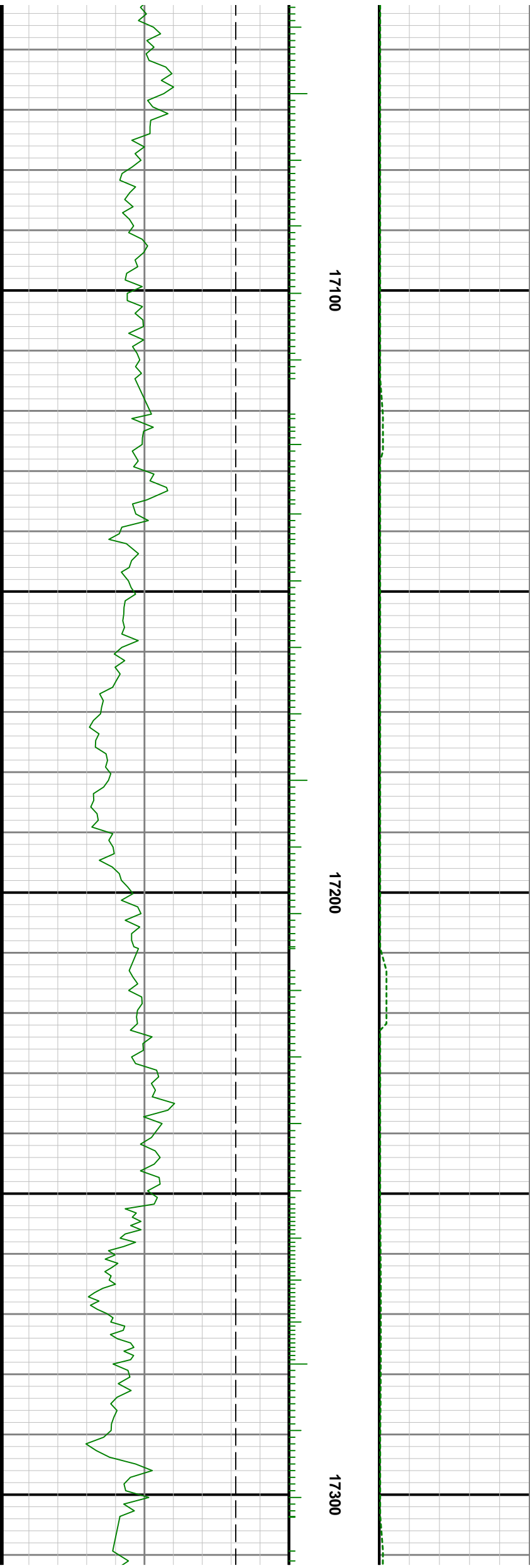
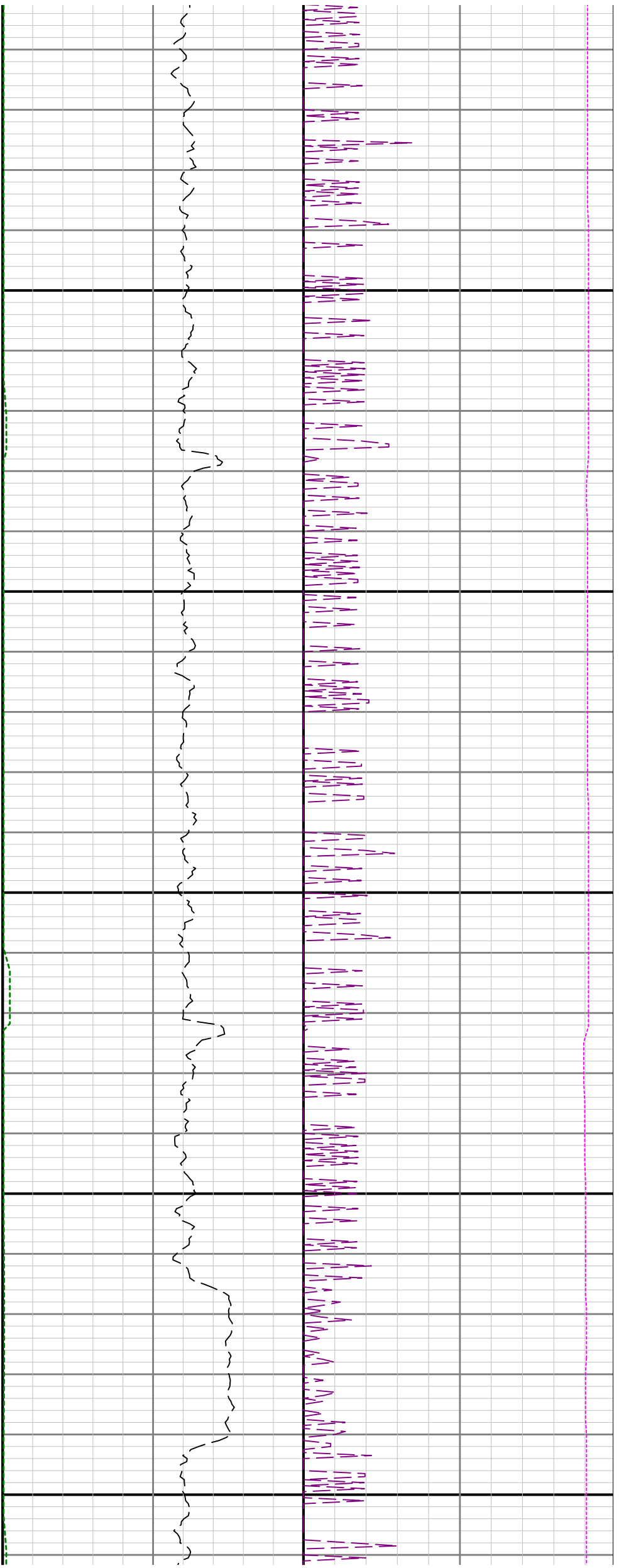


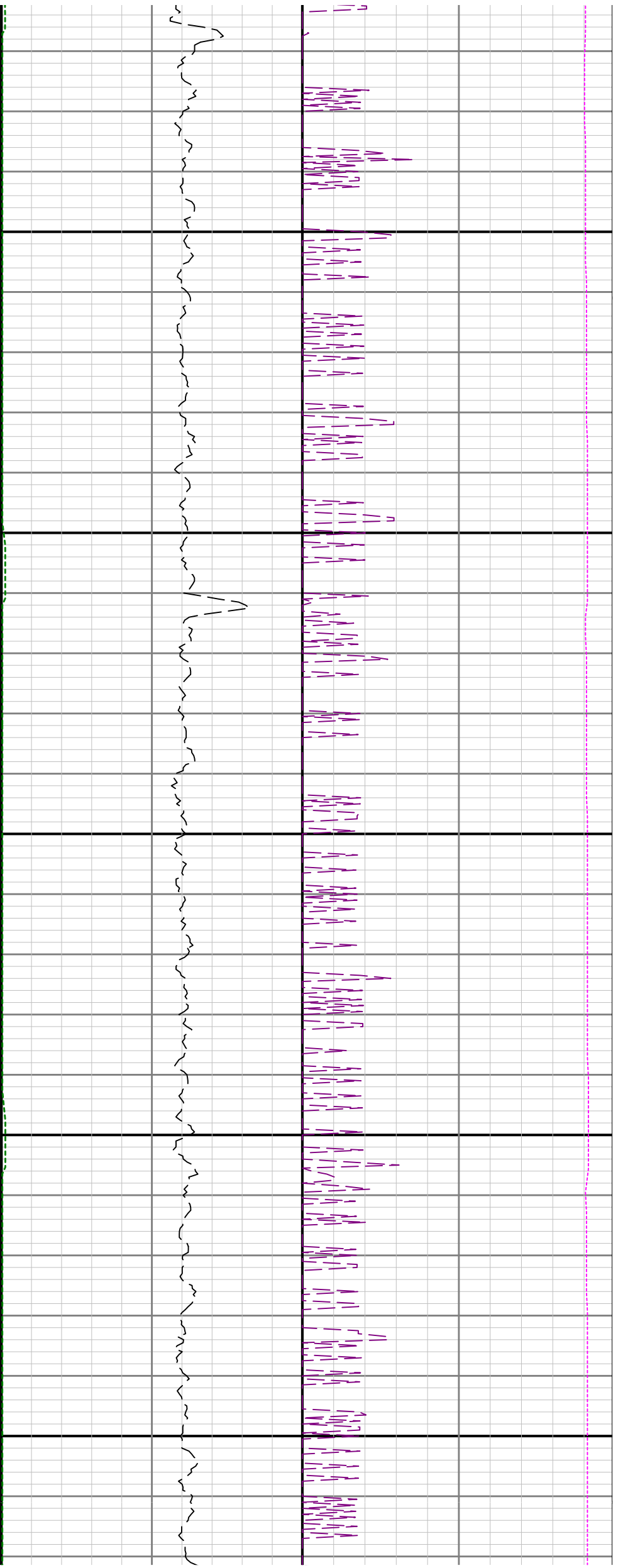
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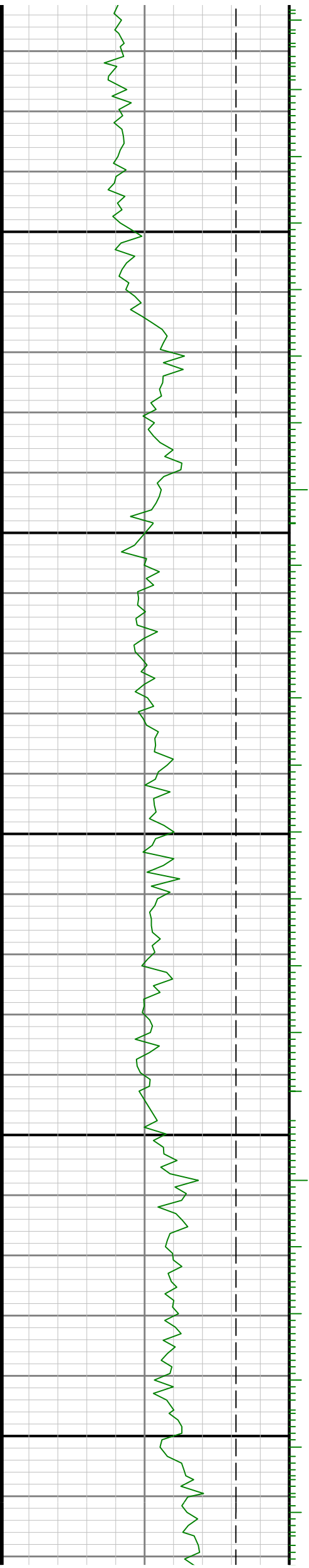


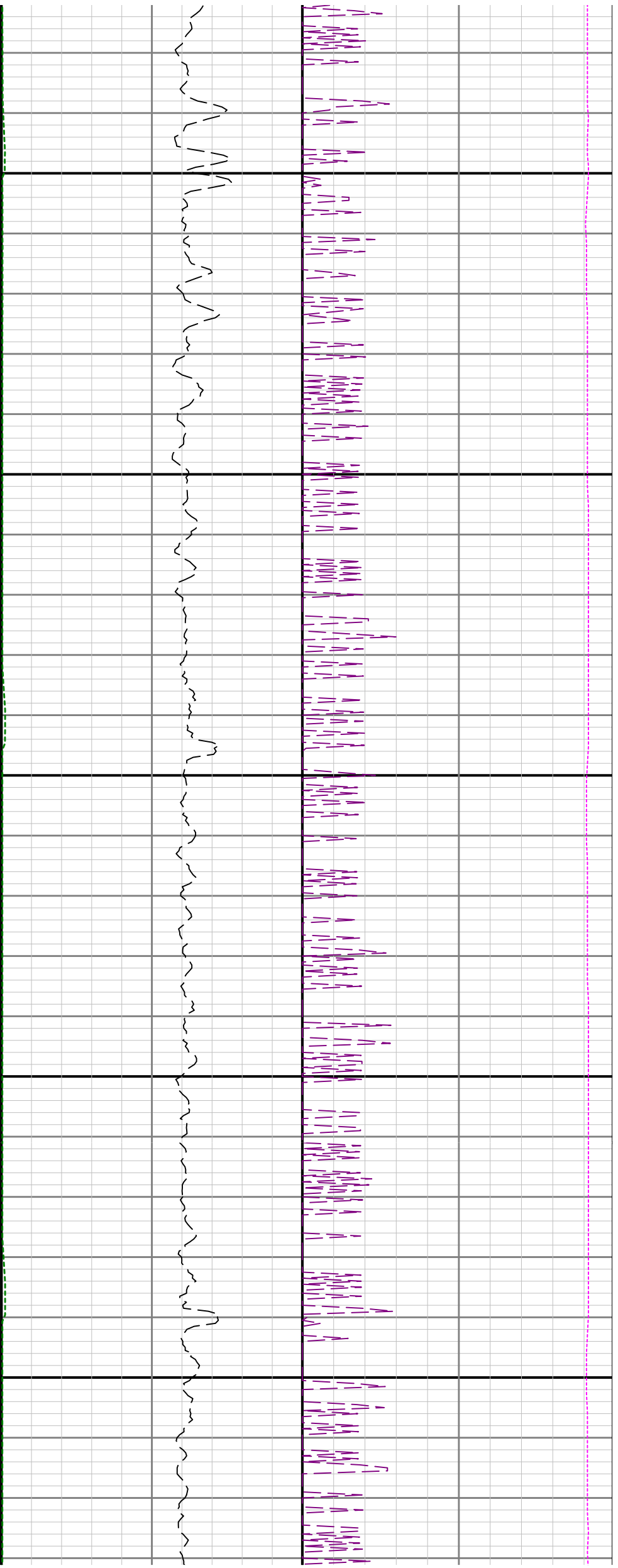




17400

17500





17600

17700

17800

