

LWD REALTIME LOG											
<div>Baker Hughes</div>			<div>Azimuthal Gamma Ray</div> <div>Gamma Ray</div>								
Scale:			Company: Enerplus Resources								
Measured Depth			Well: Prince Albert 7-66-3-10-6C								
			Field: DJ Basin								
			Country: Weld County			Country: United States					
Depth Reference:			State: Colorado								
Driller's Depth			Other Services:								
Status:			Surface Location:			40° 36' 46.105" N			Directional		
API No: 05123461470000			Latitude:			104° 45' 28.447" W					
Job ID: 110229153			SEC: 34			TWN: 8N			RGE: 66W		
Permanent Datum (P.D.):			Mean Sea Level			Elevation: Above P.D.:			0.00 ft		
Log Measured From:			Rig Floor			5020.00 ft			Elev. KB: 5020.00 ft		
									Elev. DF: 4993.00 ft		

1	AutoTrak Curve MWD	12398178	Gamma (single)	2.75	12.90	7.000	3.250
1	AutoTrak Curve MWD	12398178	Directional (mag)	12.27	22.42	7.000	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
ATC SU	AutoTrak Curve SU	Auto Trak Curve Steering Unit
ATC MWD	AutoTrak Curve MWD	Auto Trak Curve MWD
ATC LCPM	AutoTrak Curve LCPM	Auto Trak Curve LCPM

Comments


1	Depths and 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. These unverified depths are being used to represent logging data.
2	Baker Hughes LWD Run 1 utilized 6 ¾ inch NaviGamma services (Gamma Ray and Directional) behind 8 ½ inch bit and rotary steerable assembly from 1657 to 17072 feet MD (1657 to 7552 feet TVD).
3	Numerous gaps in Gamma Ray are present throughout the log due to taking surveys and downlinking while on bottom drilling ahead.
4	Gamma Ray Apparent (GRAX, GRADX, GRAUX) are presented 0 to 300 API per customer request.

Remarks

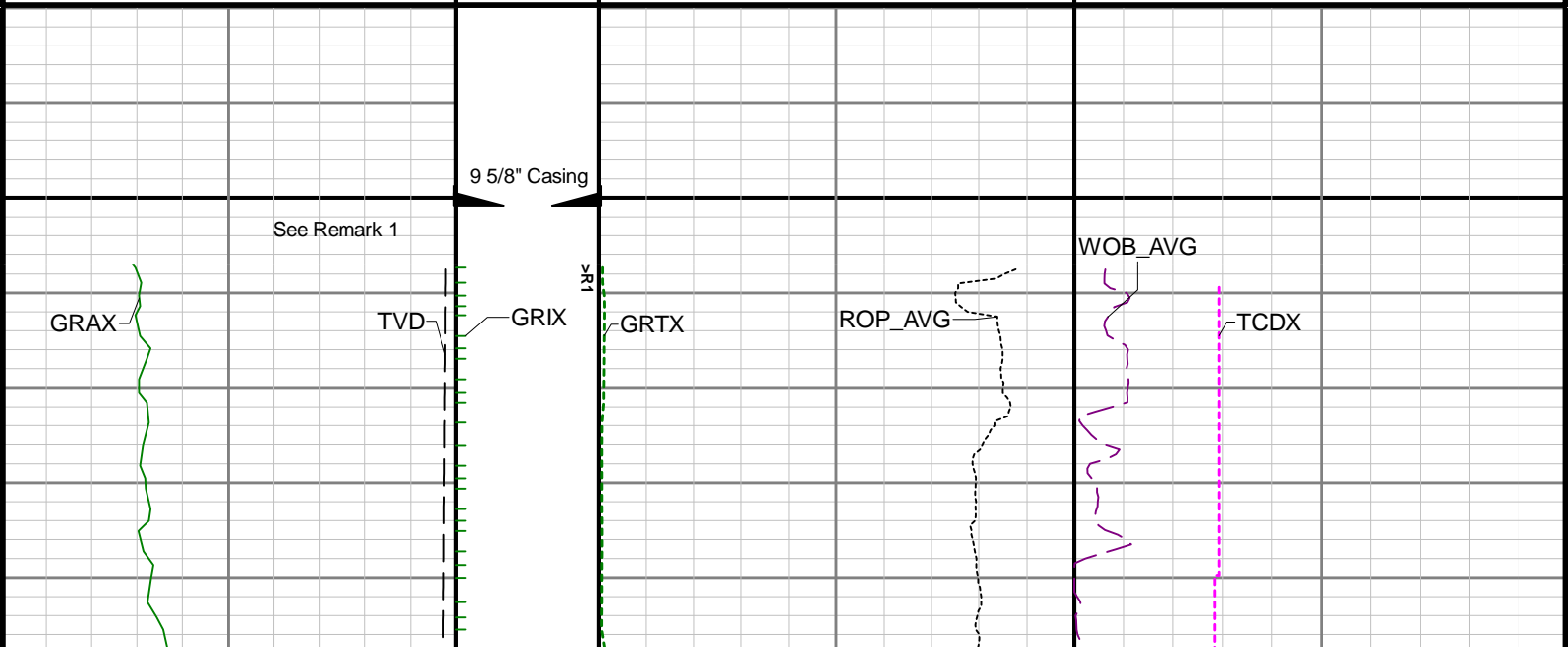
Number	Depth (ft)	Hole Section (in)	Run No.	Remark
1	1657.00	8.500	1	Baker Hughes Logging services began at 1657 feet MD (1657 feet TVD) per customer request.
2	7770.00	8.500	1	Baker Hughes Azimuthal Logging services began at 7770 feet MD (7510 feet TVD) per customer request.
3	17051.00	8.500	1	The interval from 17051 to 17072 feet MD (7552 feet TVD) was not logged due to sensor to bit offset at well TD.

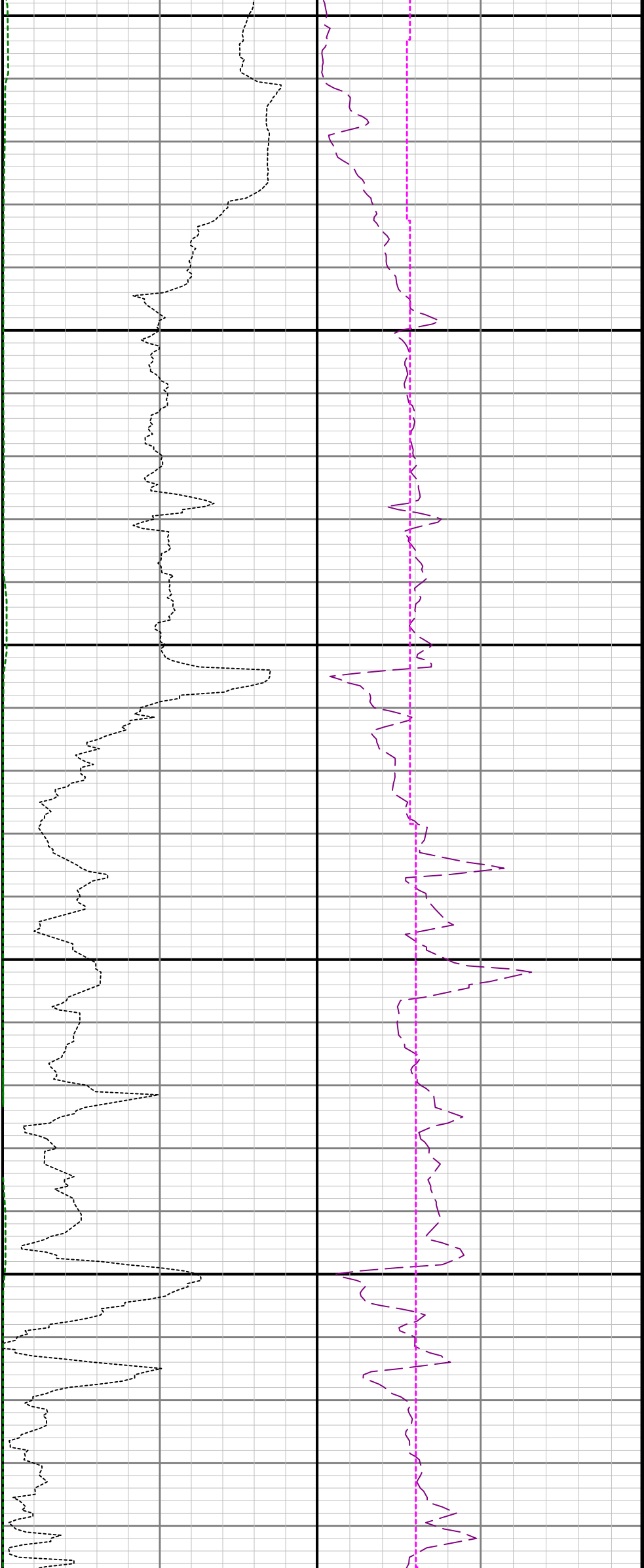
Curve Mnemonics

Presented Curves	Description	Units
GRADX	Gamma Ray - Apparent - Down Quadrant - Real-Time 0.5 ft Average	API
GRAUX	Gamma Ray - Apparent - Up Quadrant - Real-Time 0.5 ft Average	API
TCDX	Downhole Temperature	degF
ROP_AVG	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOB_AVG	Weight On Bit 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

	<b>Company</b>	Enerplus Resources			
	<b>Well</b>	Prince Albert 7-66-3-10-6C			
	<b>Interval</b>	<b>Date From:</b>	2020-01-24 09:50	<b>Interval Drilled: (ft)</b>	1657.00 - 17072.00
		<b>Date To:</b>	2020-01-27 10:25	<b>Interval Logged: (ft)</b>	1657.00 - 17051.00
	<b>Created</b>	2020-01-28 10:42:18			

Gamma Ray - Apparent 0.5 ft Average GRAX	MD 1:240 feet	Depth Averaged ROP 3 ft Average ROP_AVG	Weight On Bit, Average 1 ft Average WOB_AVG
0 300		1000 0	0 50
API		ft/h	klb
Azimuthal Gamma Ray - Apparent - Up Quadrant 0.5 ft Average GRAUX		Gamma Time Since Drilled GRTX	Downhole Temperature TCDX
0 300		0 600	0 300
API		min	degF
Azimuthal Gamma Ray - Apparent - Down Quadrant 0.5 ft Average GRADX			
0 300			
API			
True Vertical Depth TVD			
8500 1500			
ft			

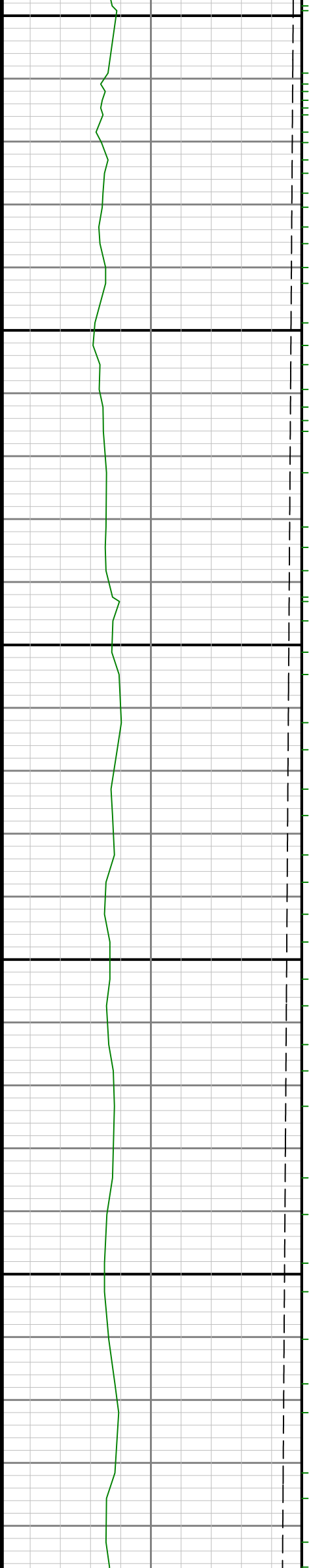


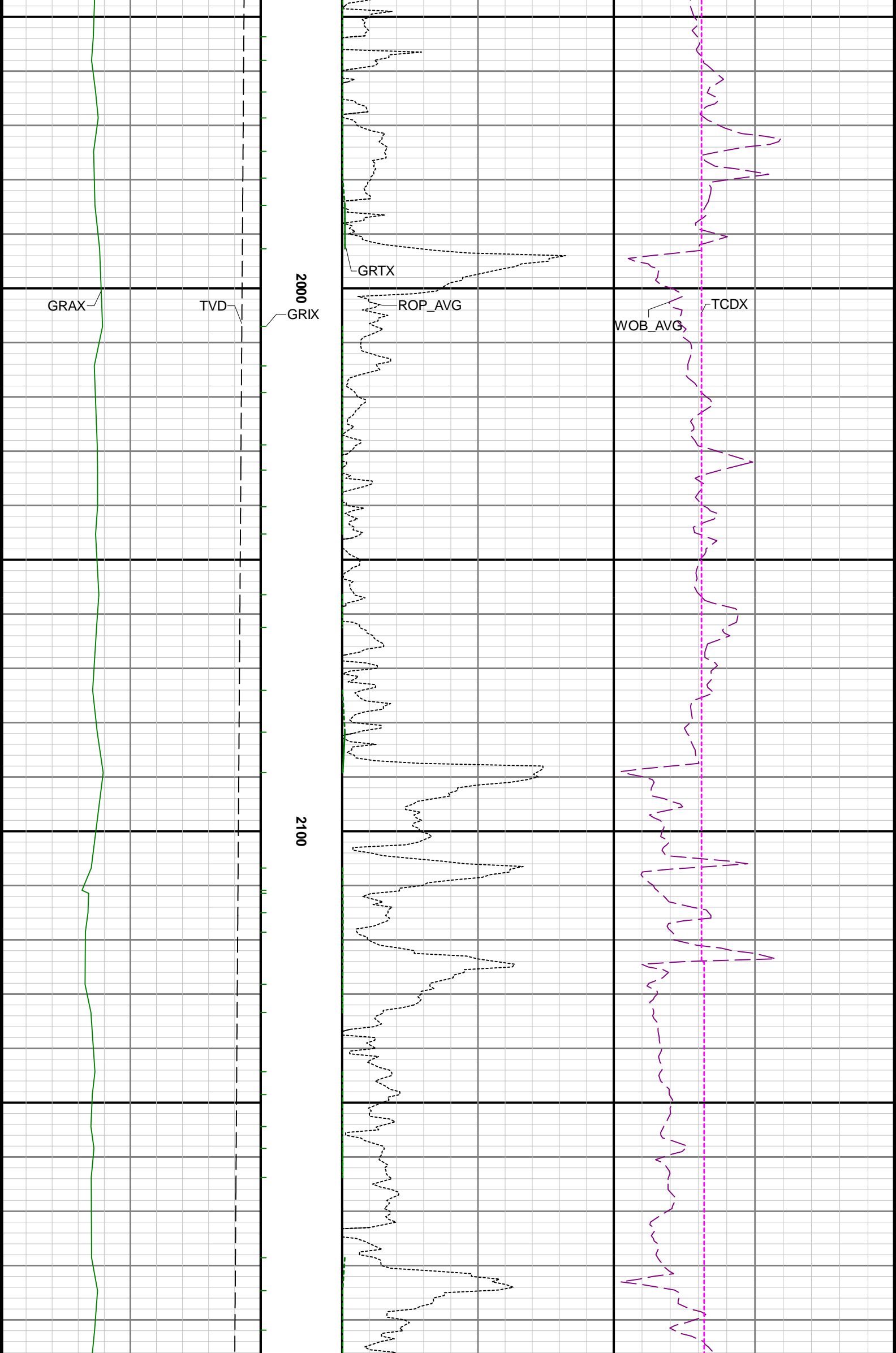


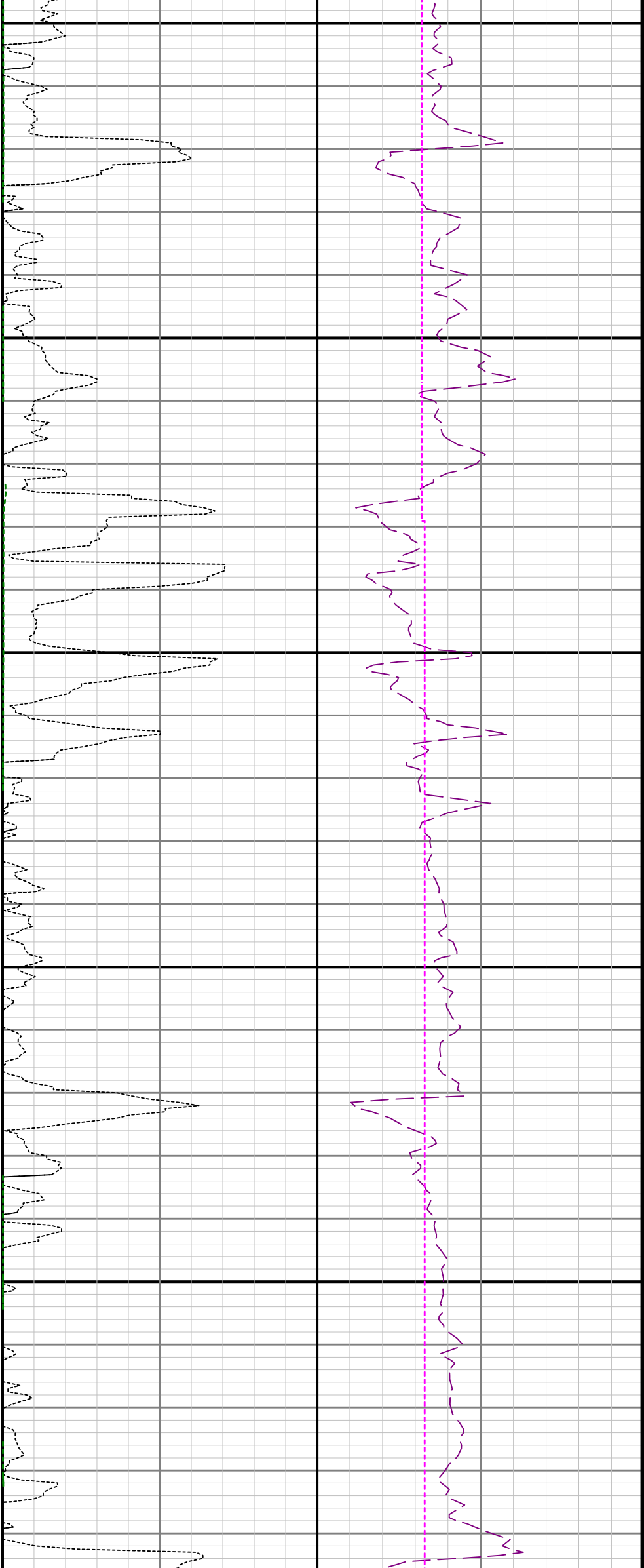
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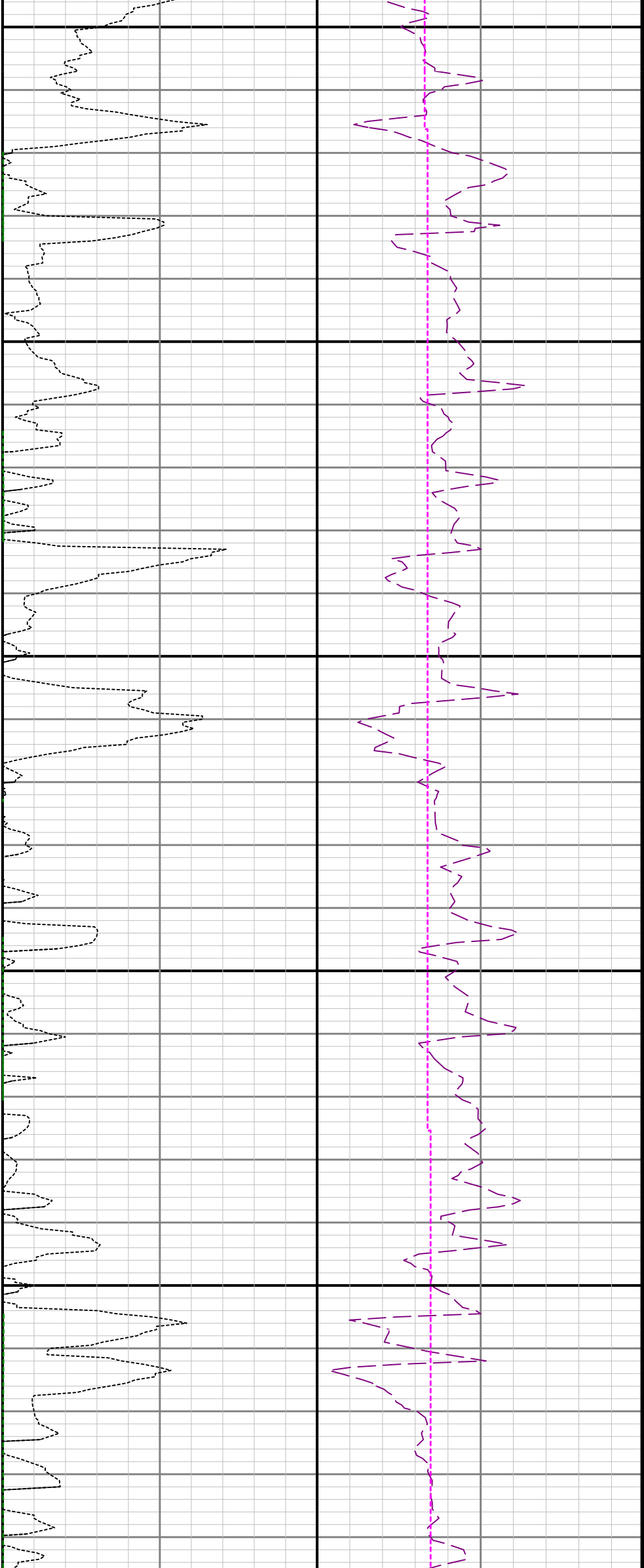




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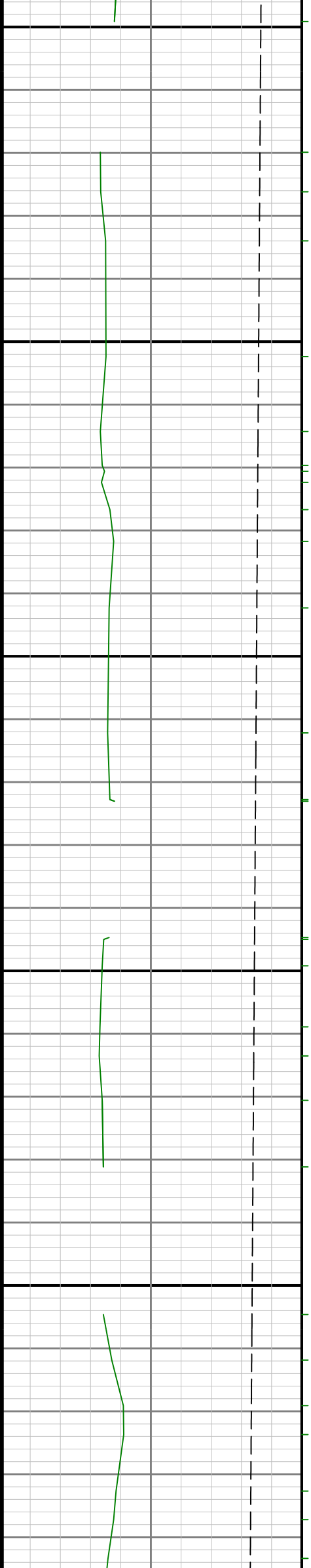
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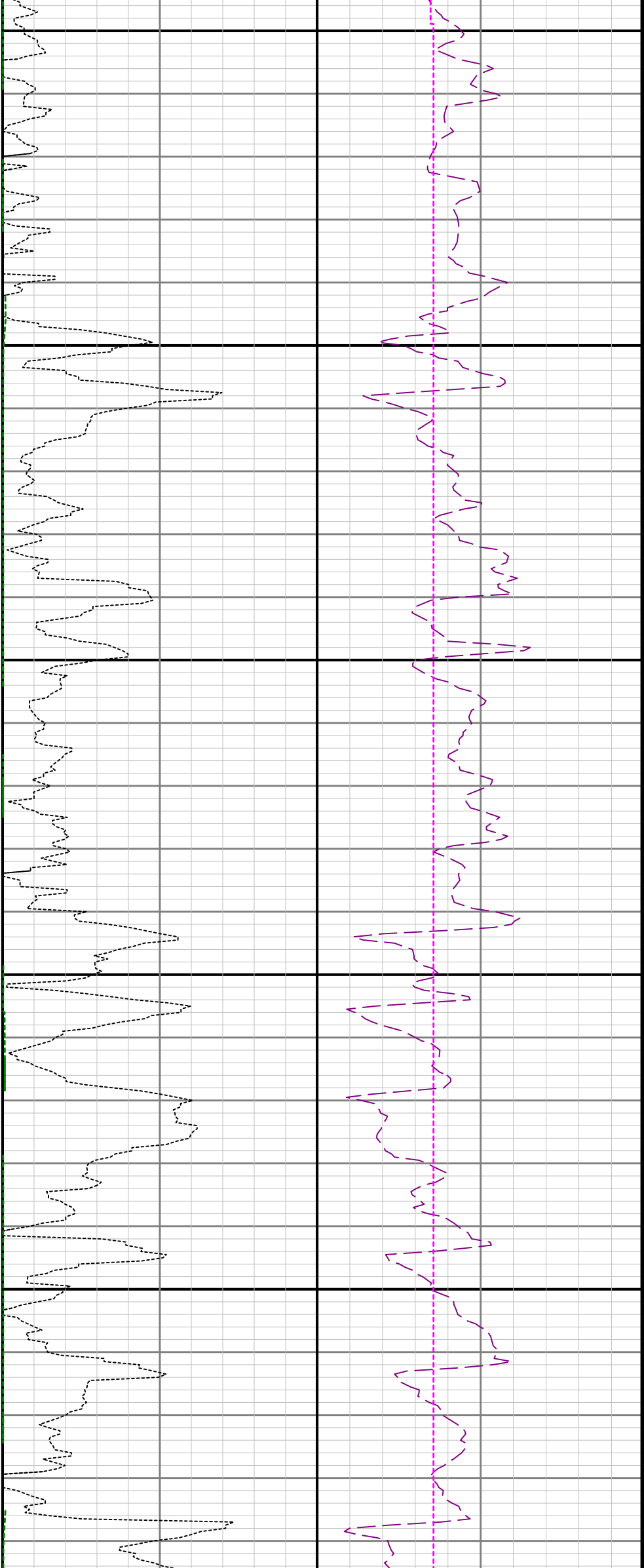
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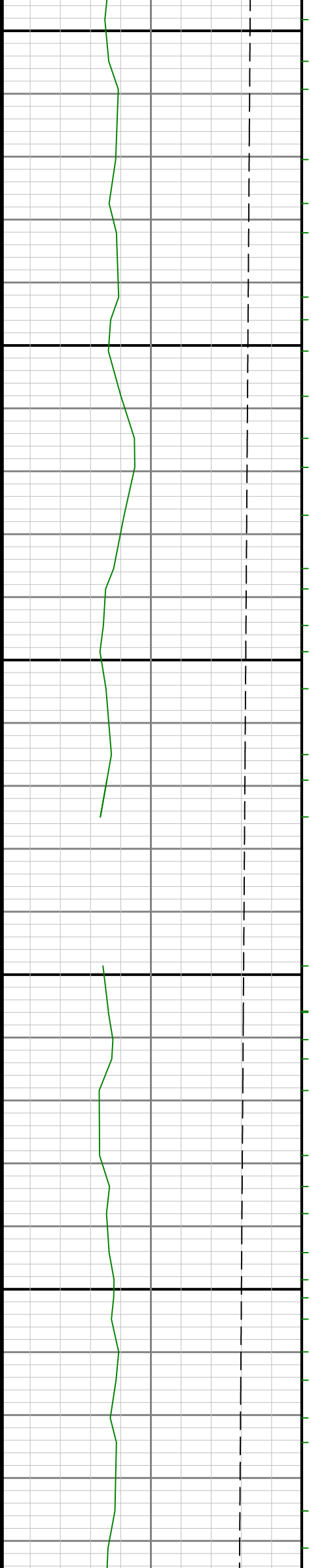


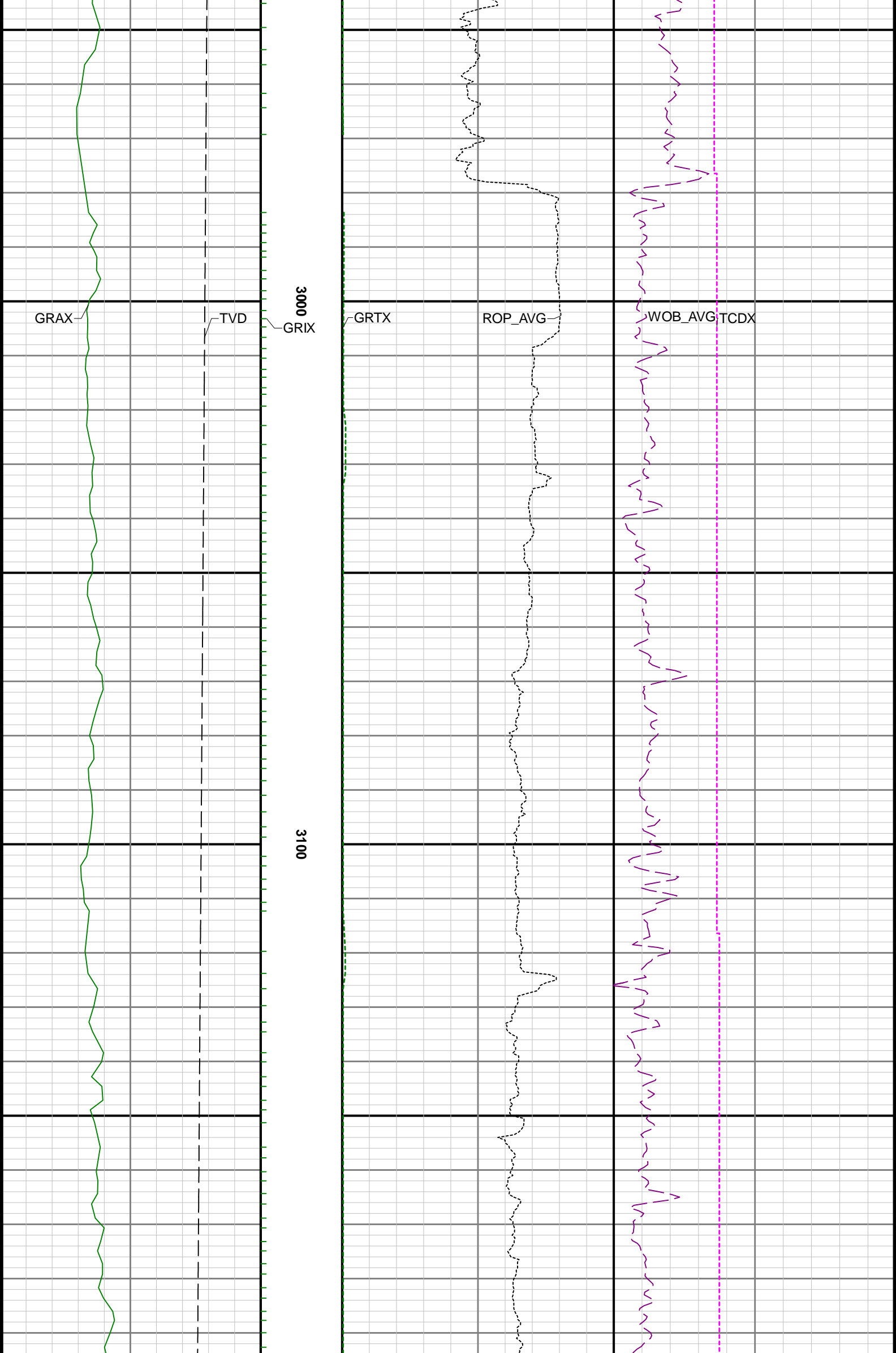


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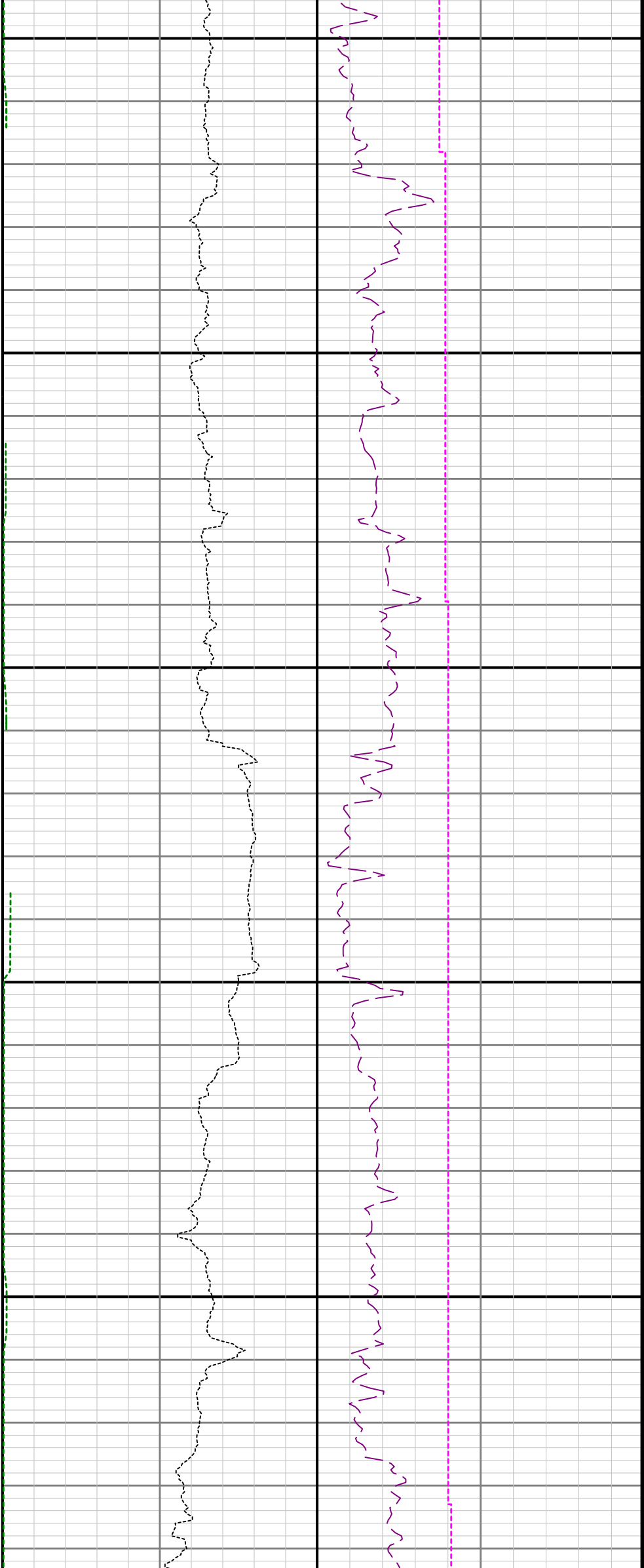
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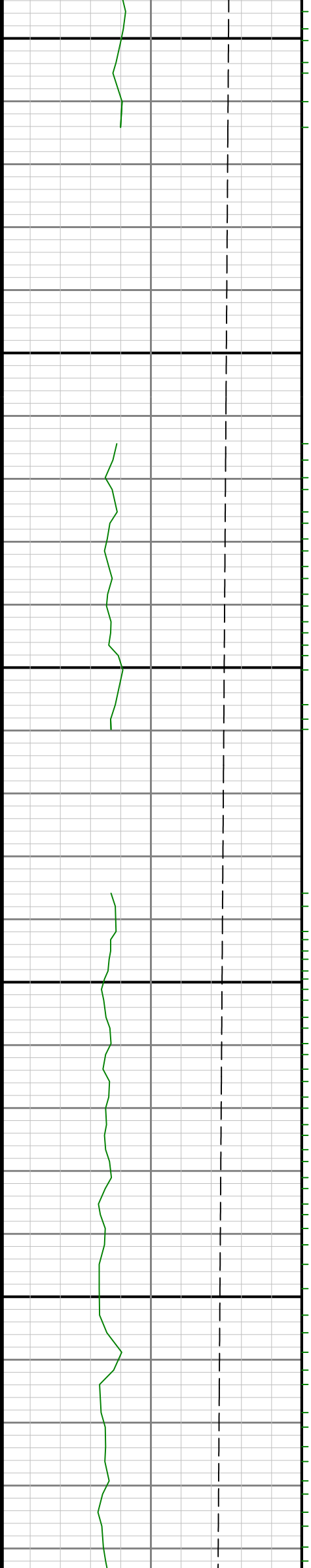


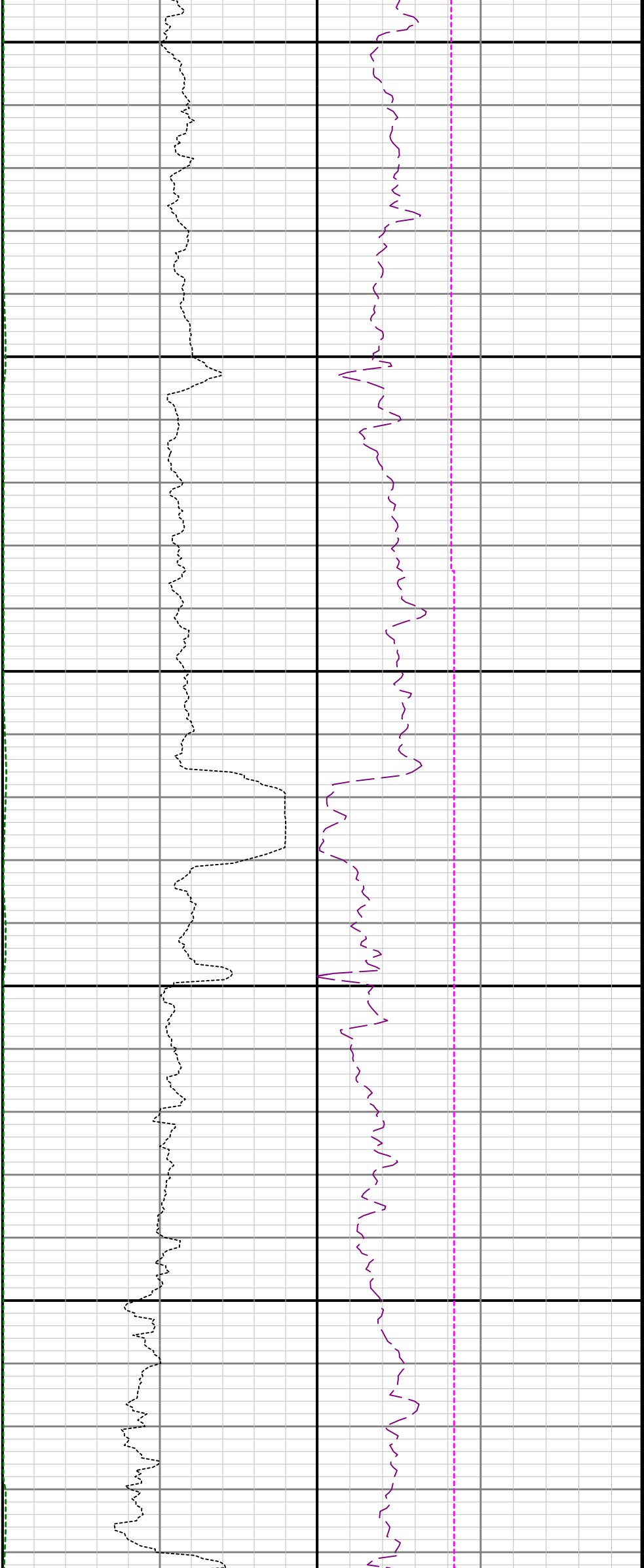


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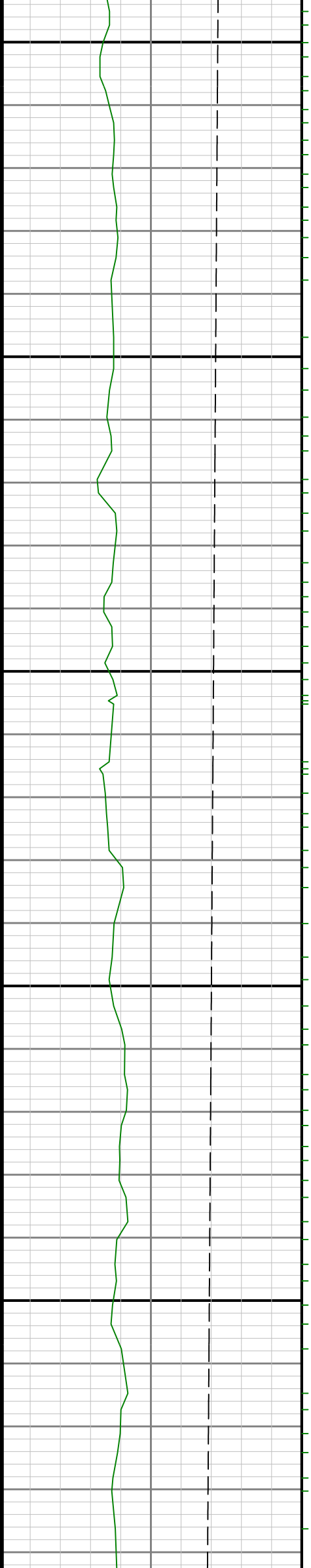
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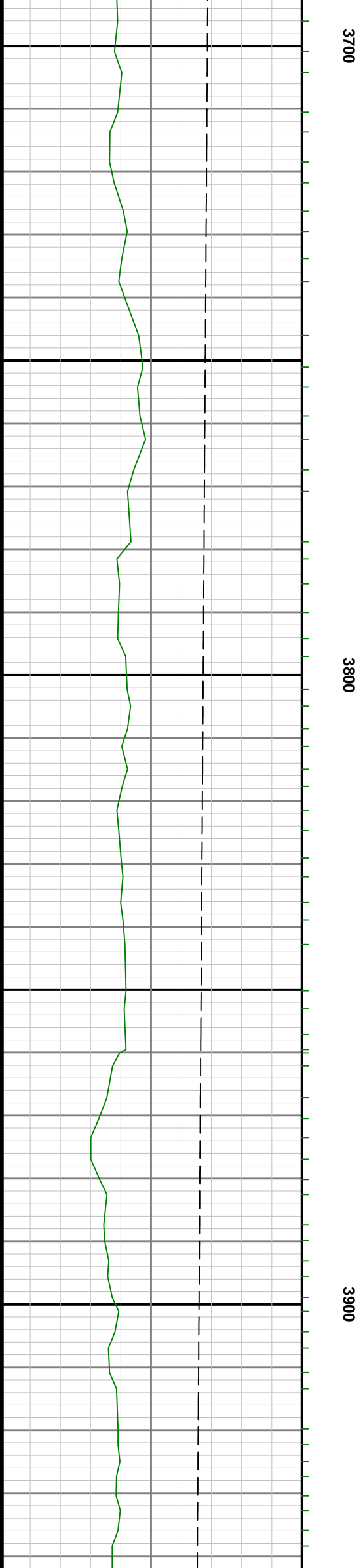
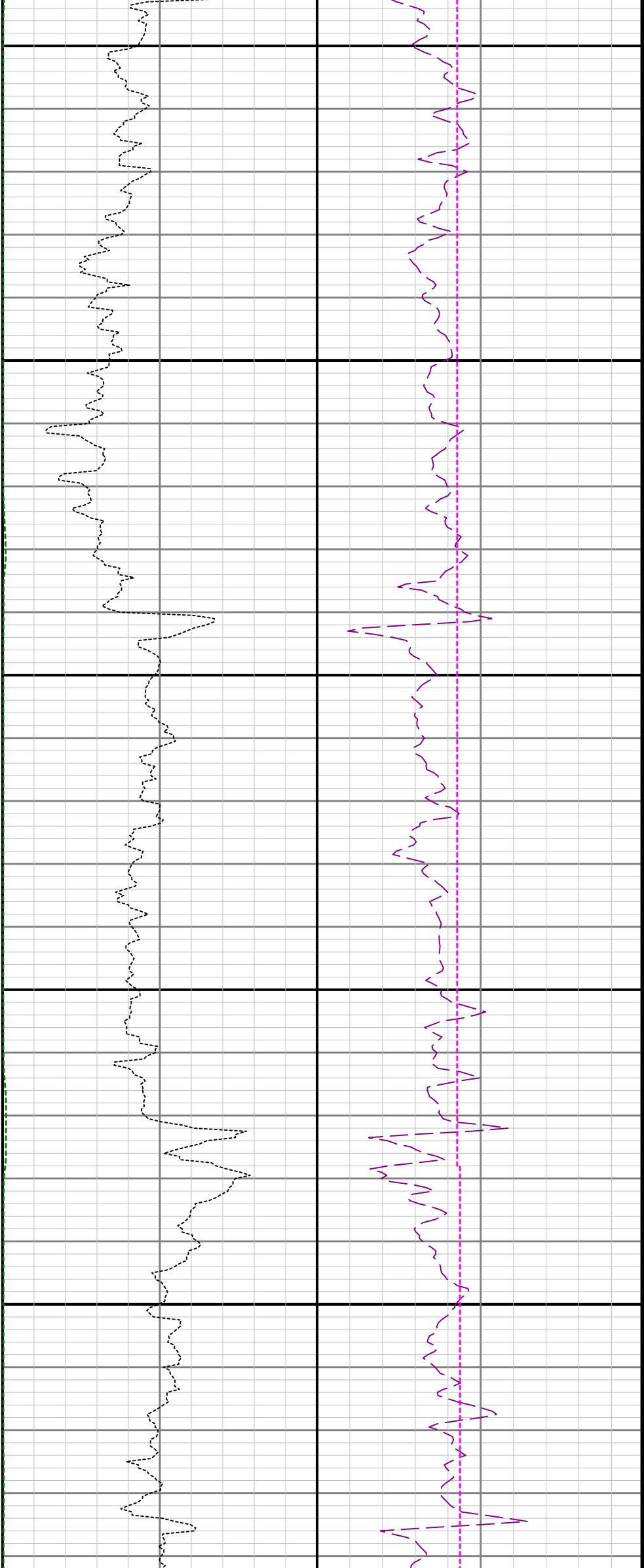


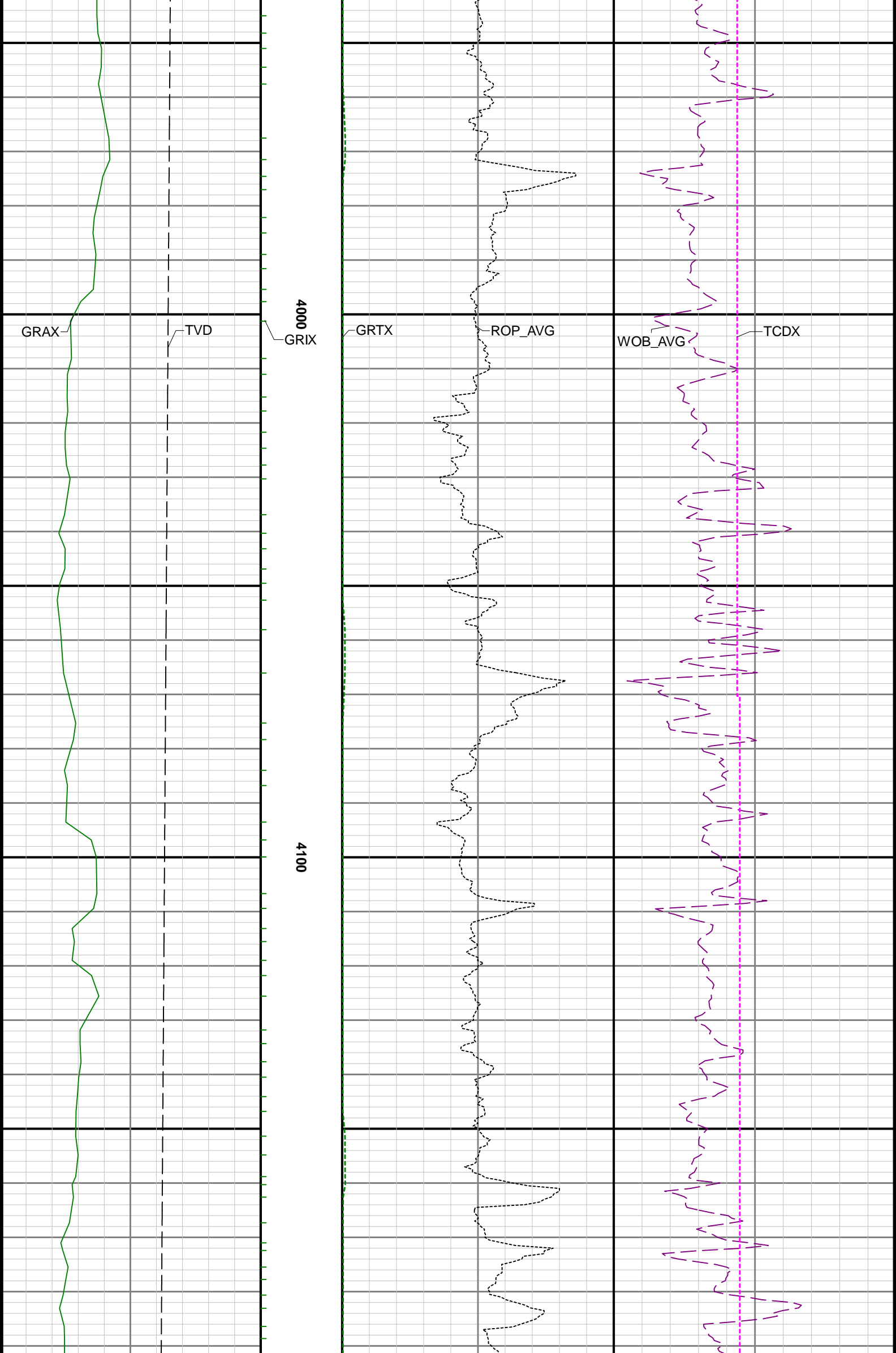


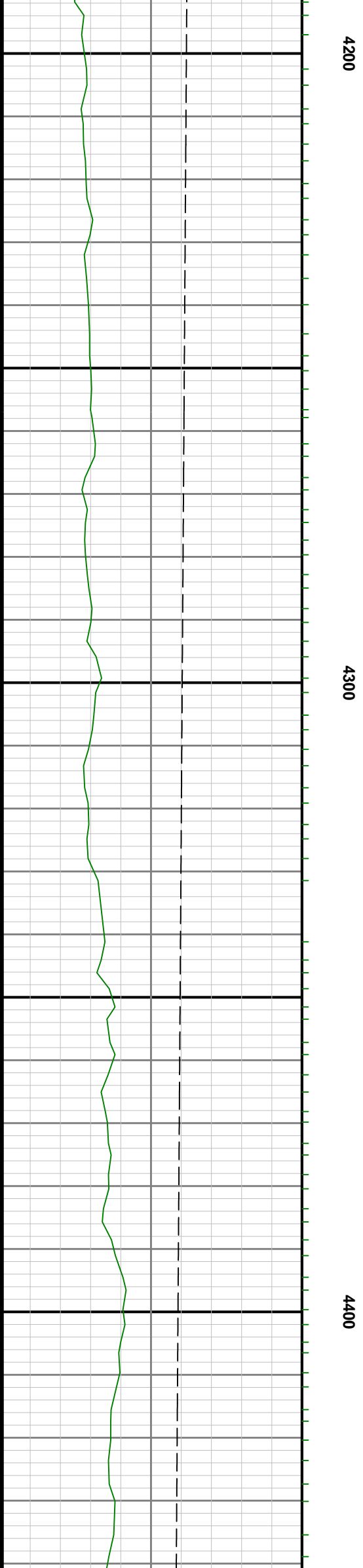
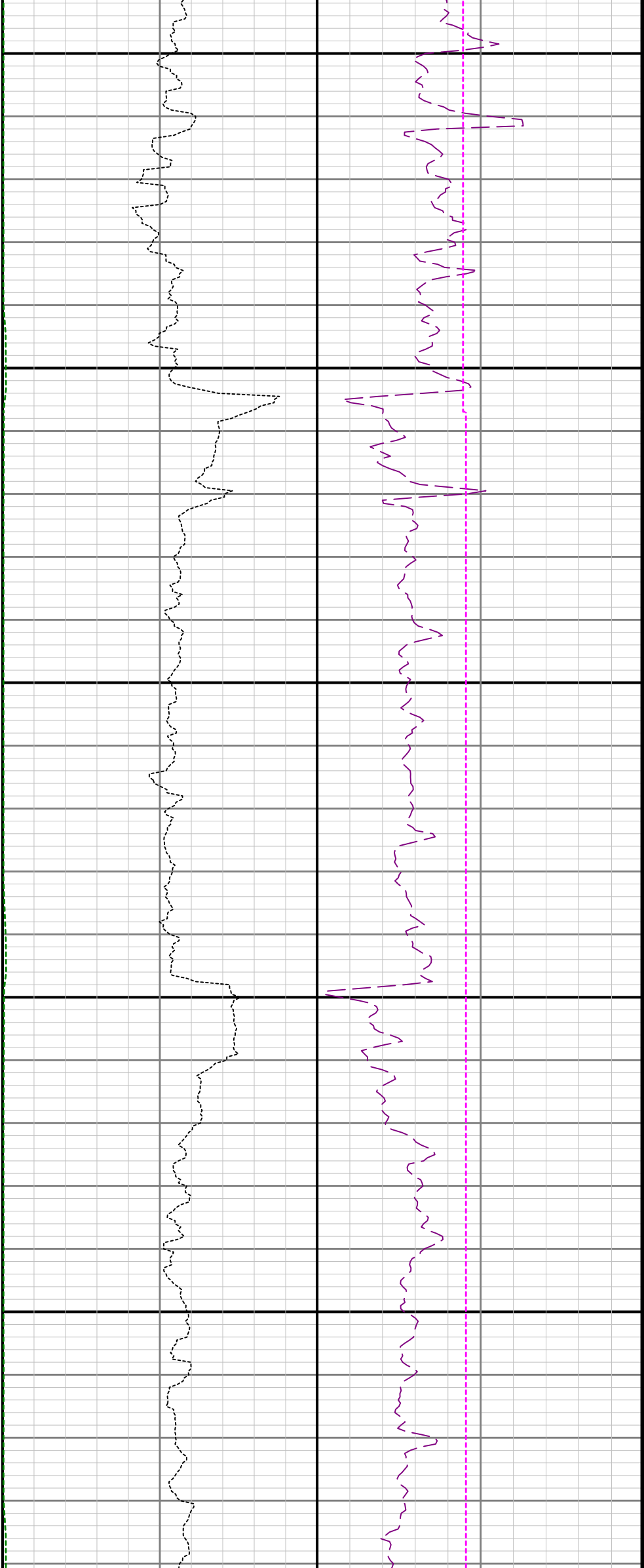
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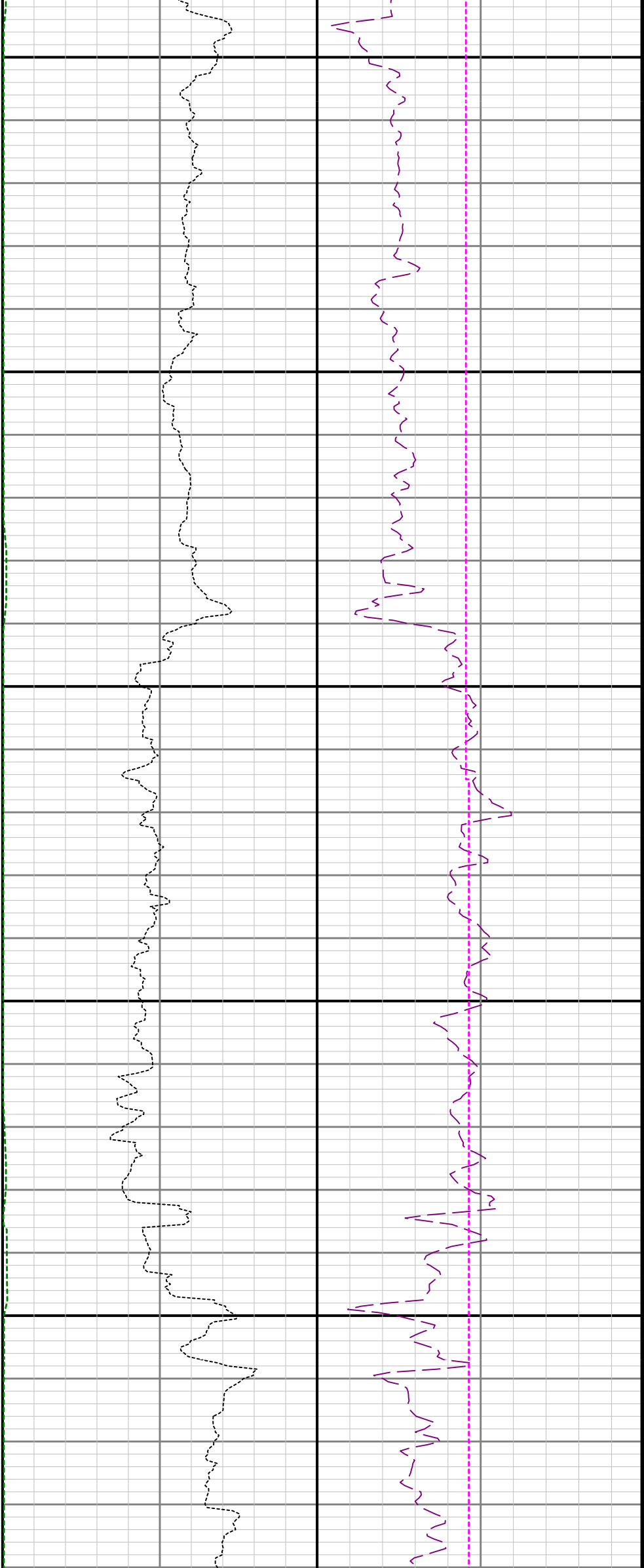
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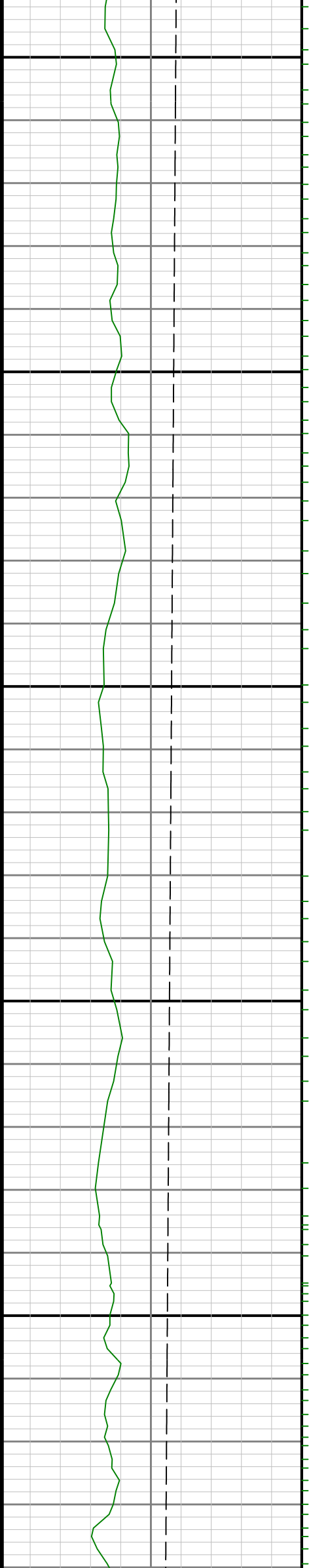


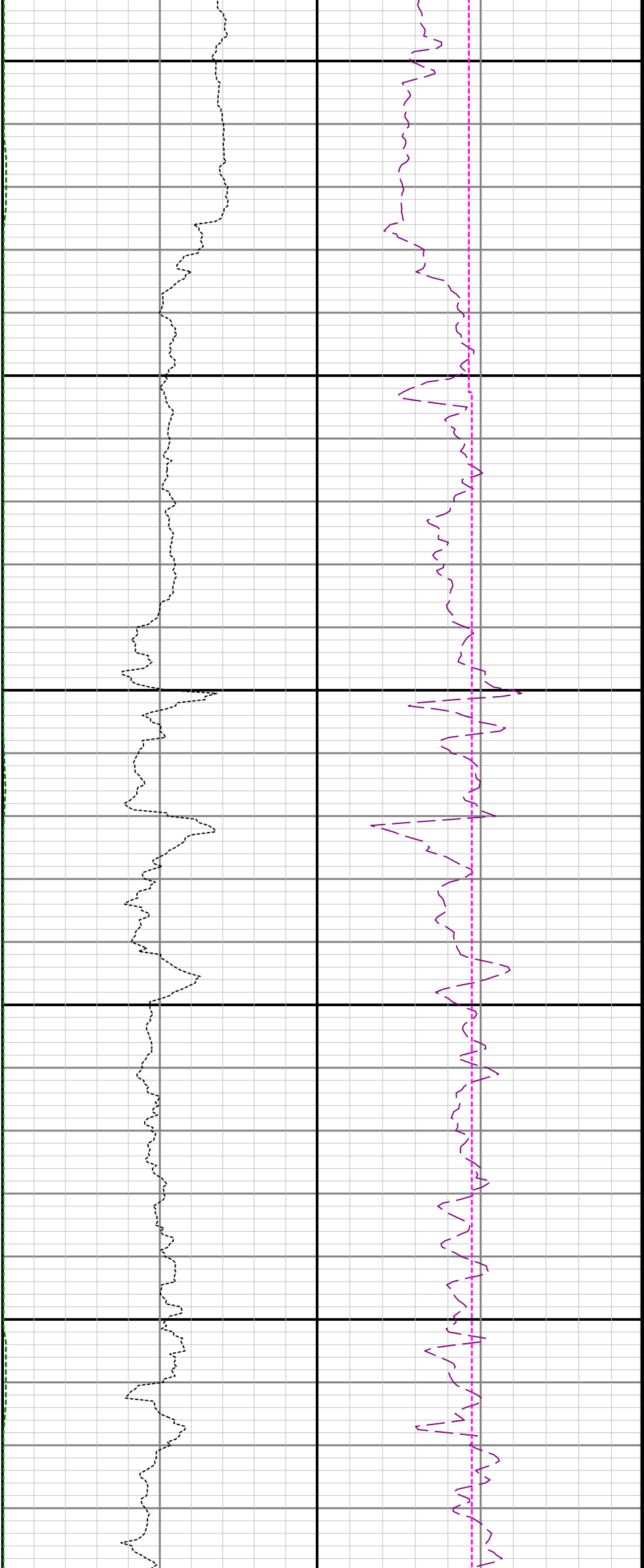




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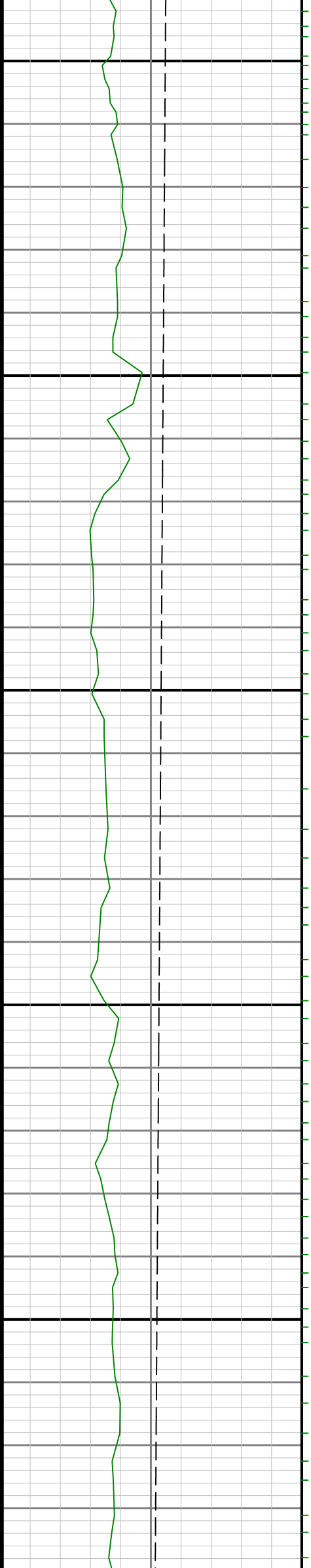


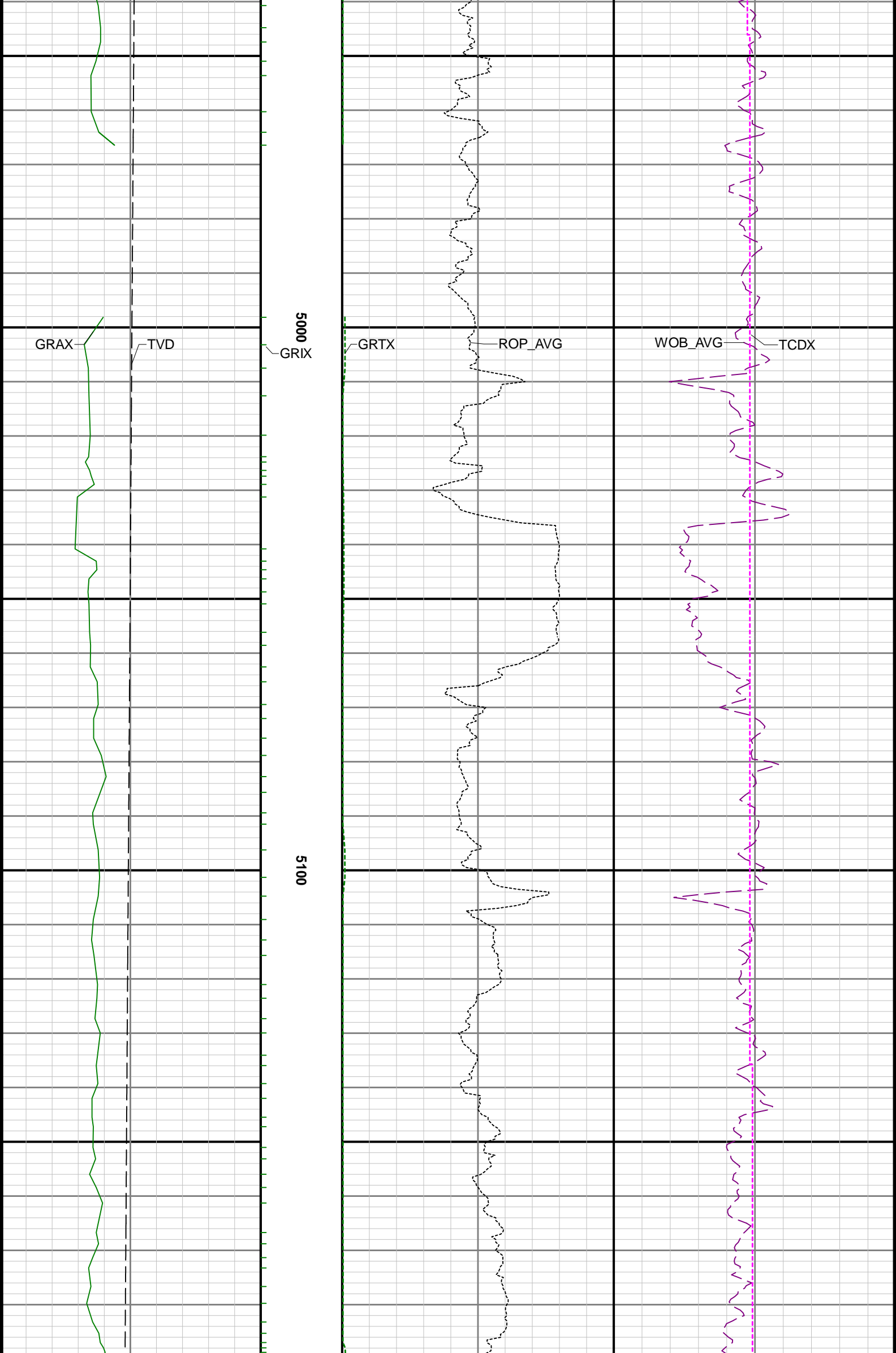


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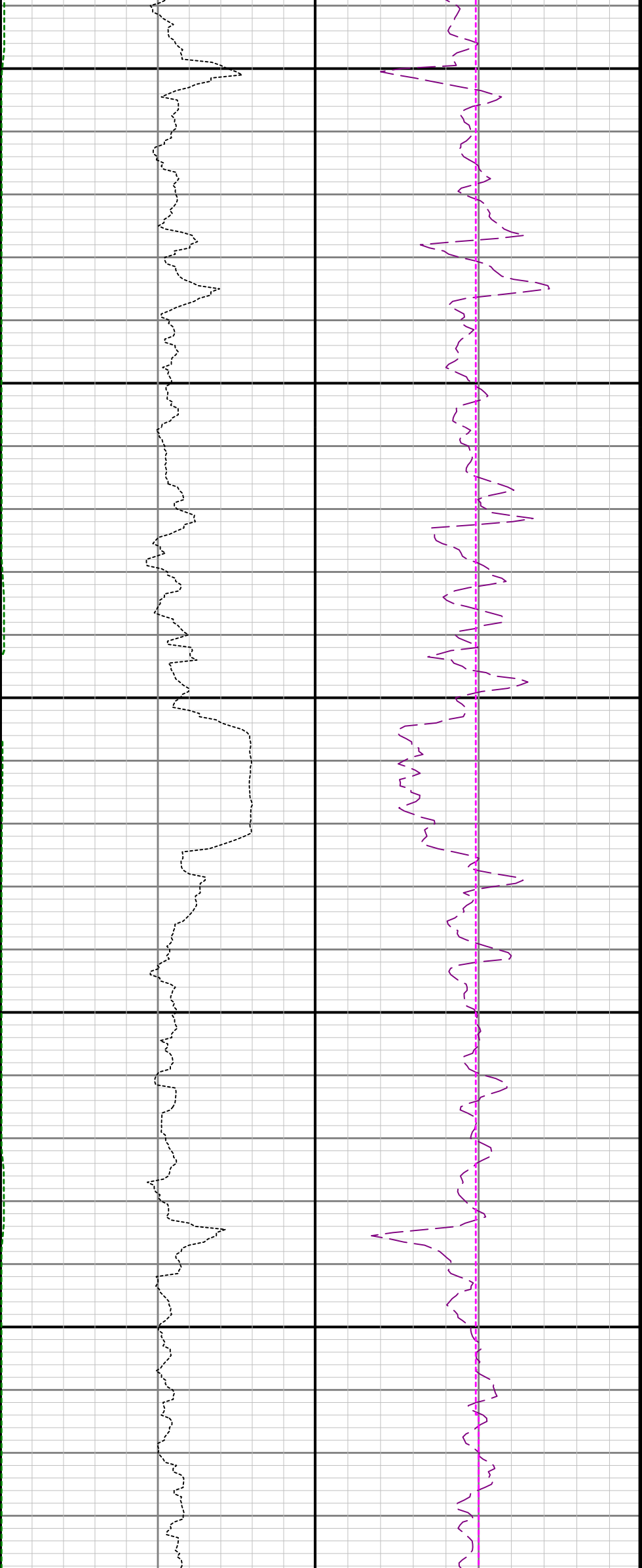
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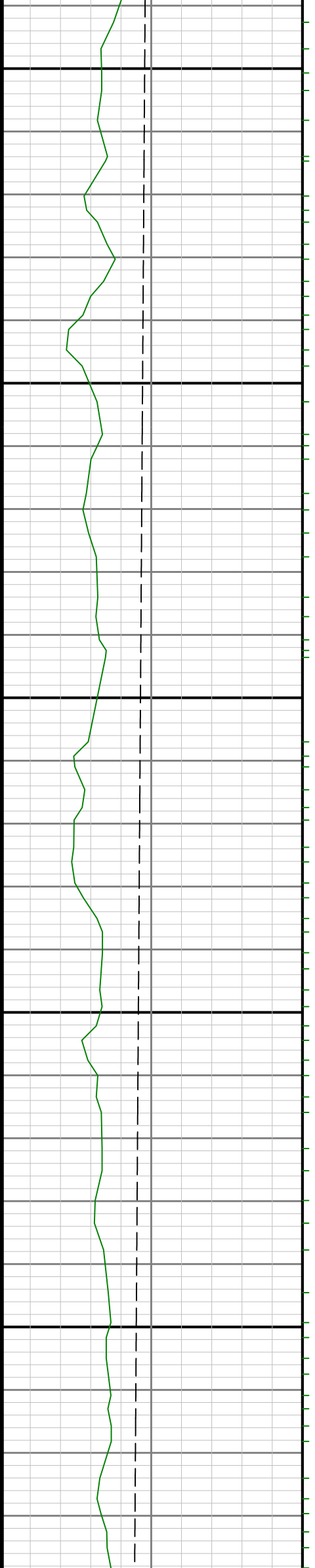


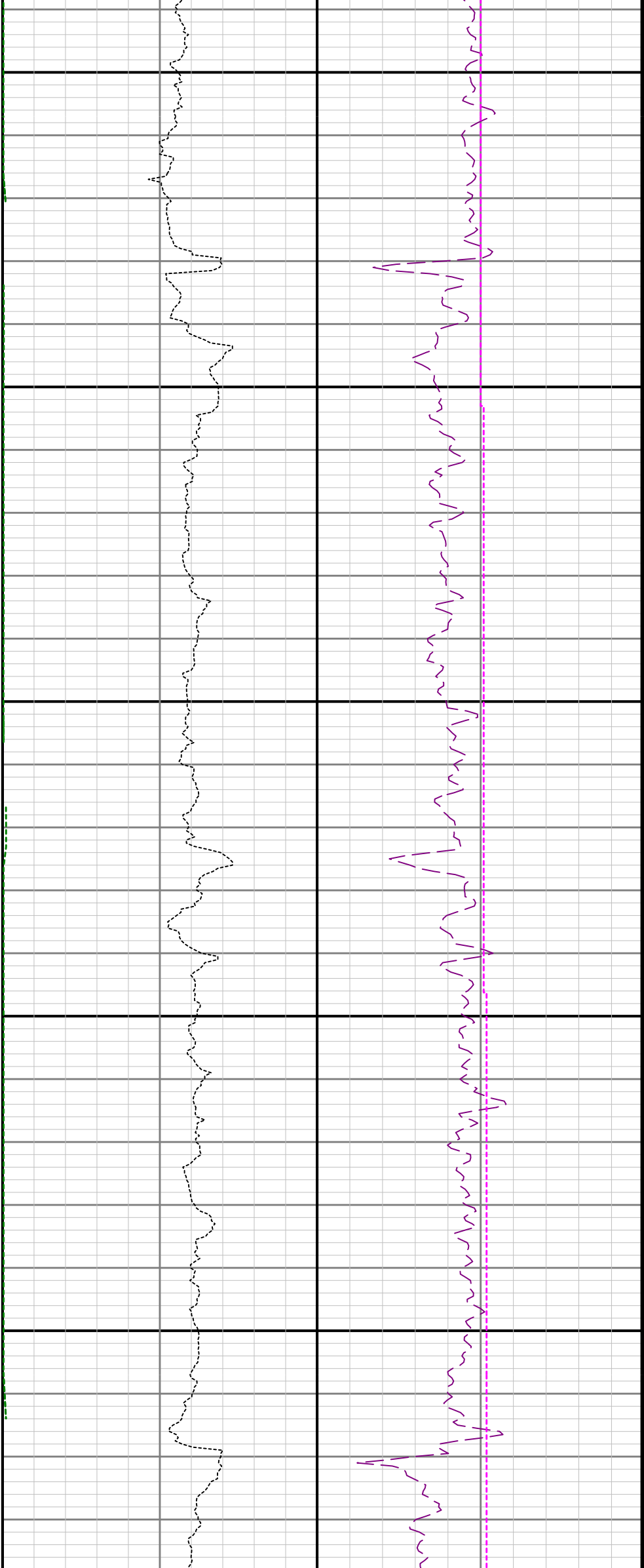


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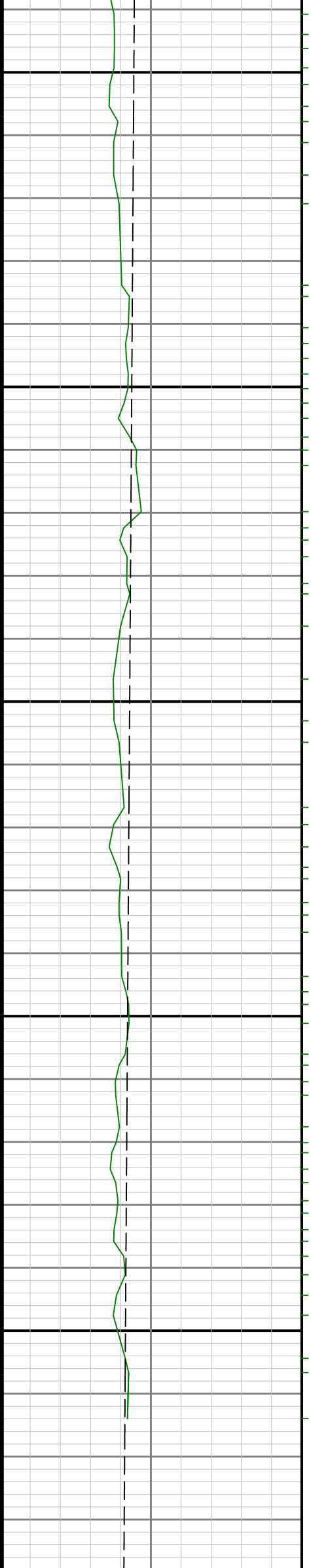
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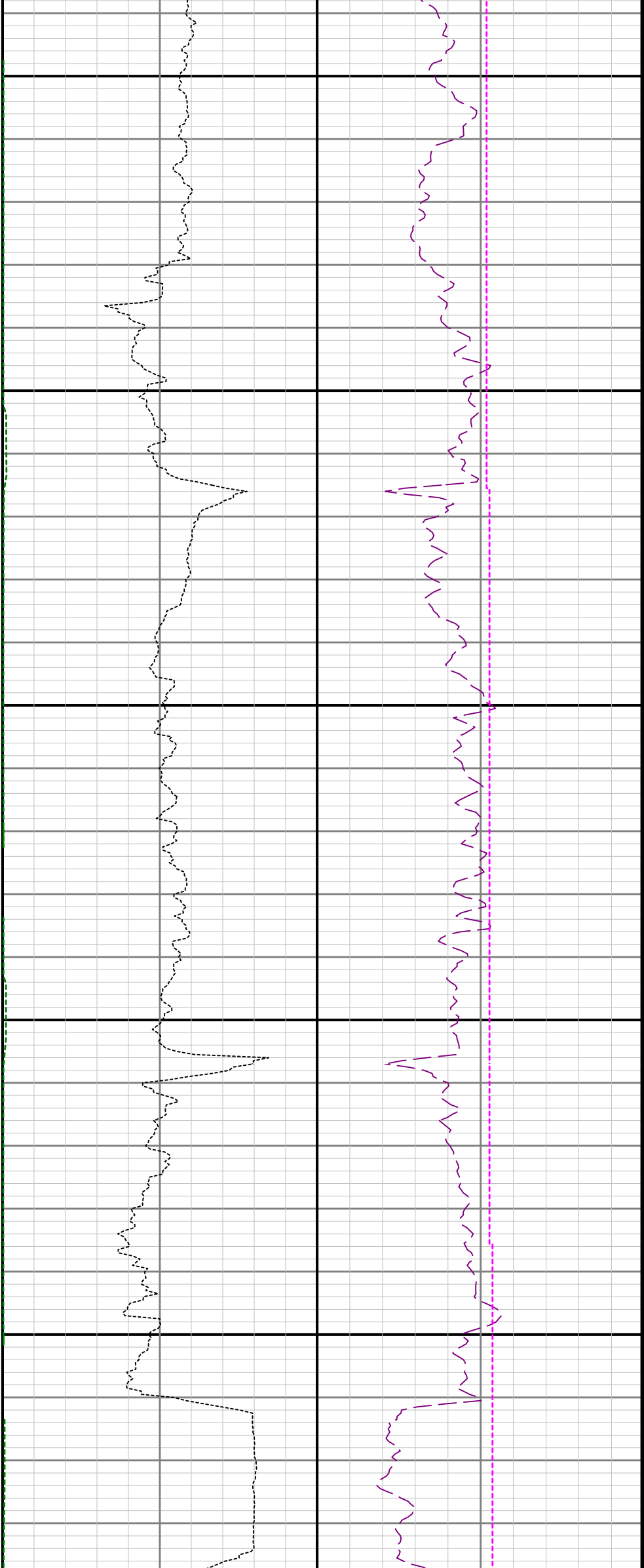




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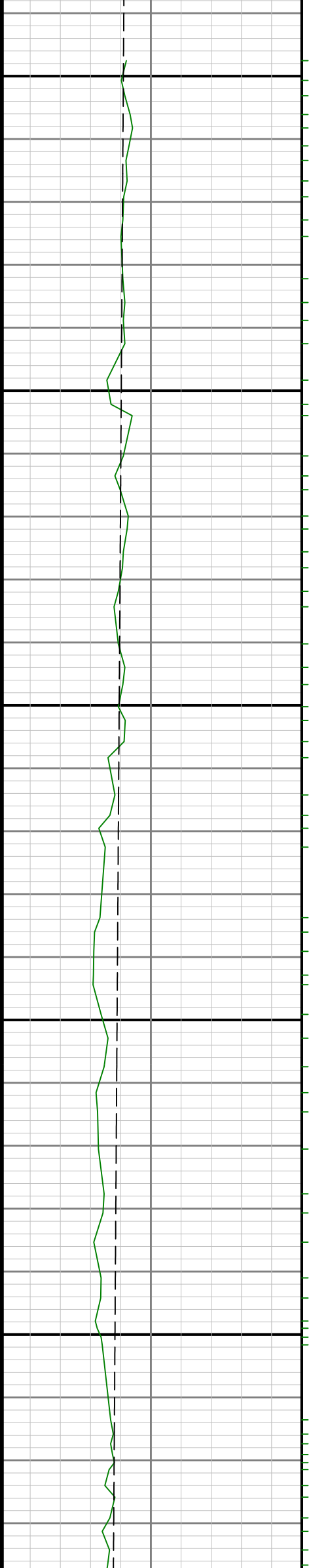


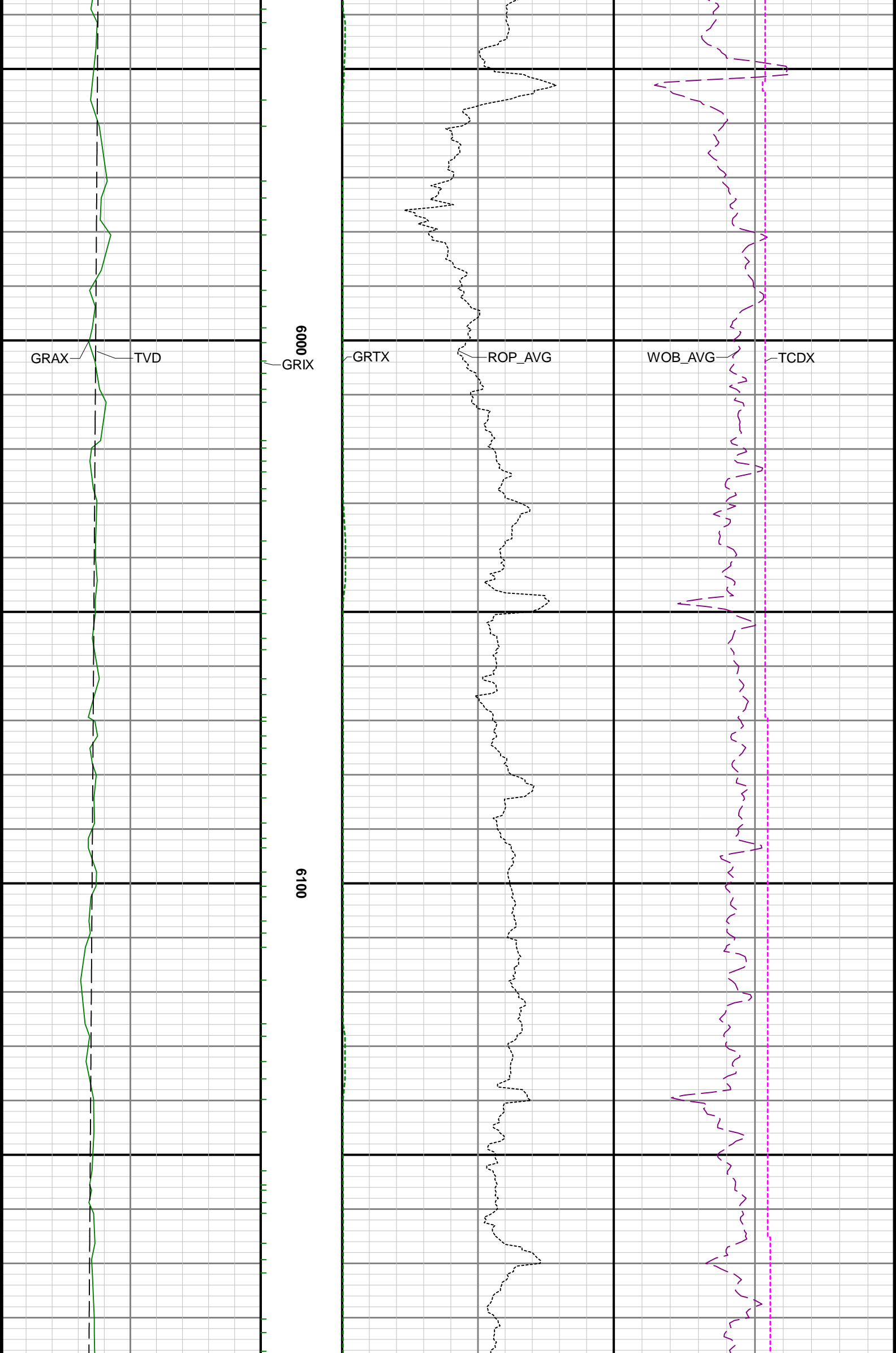


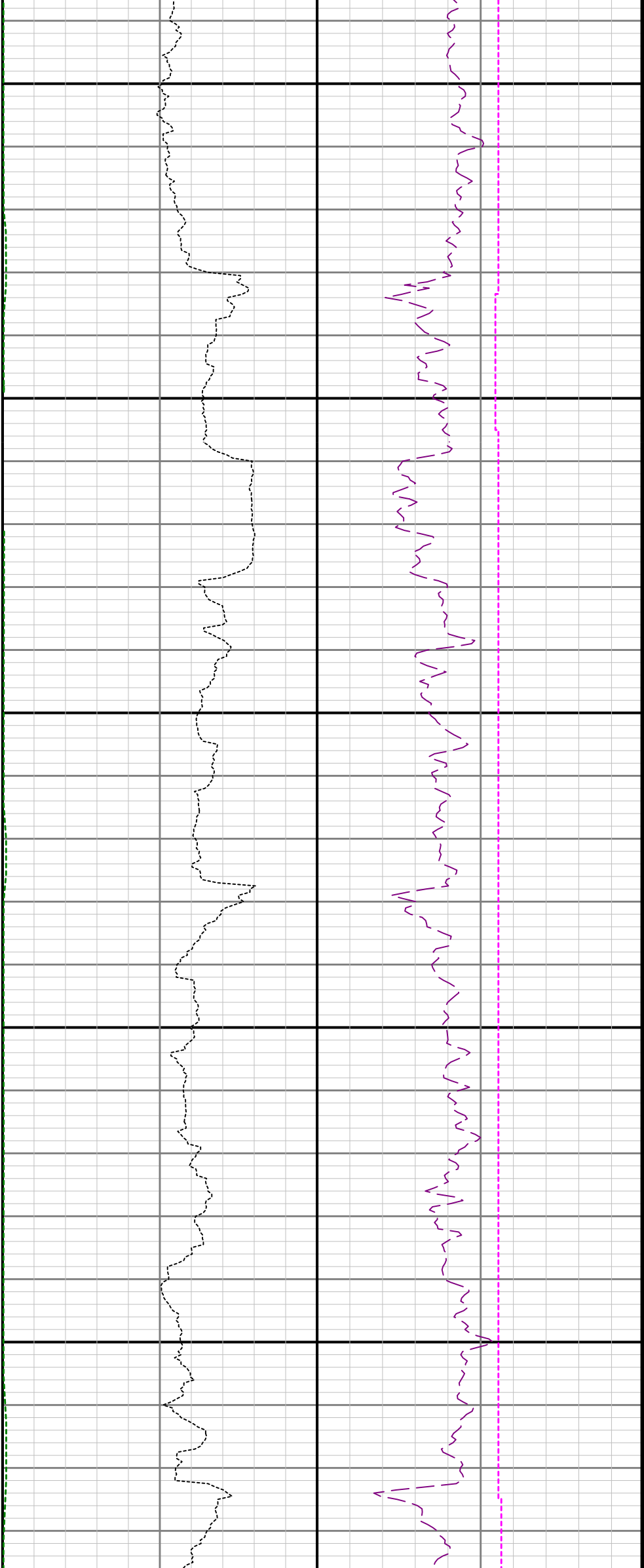
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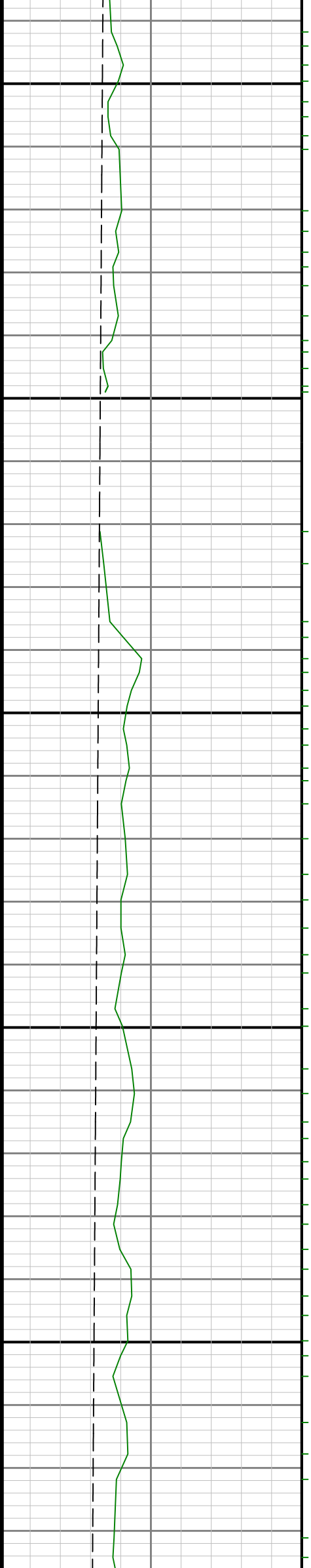




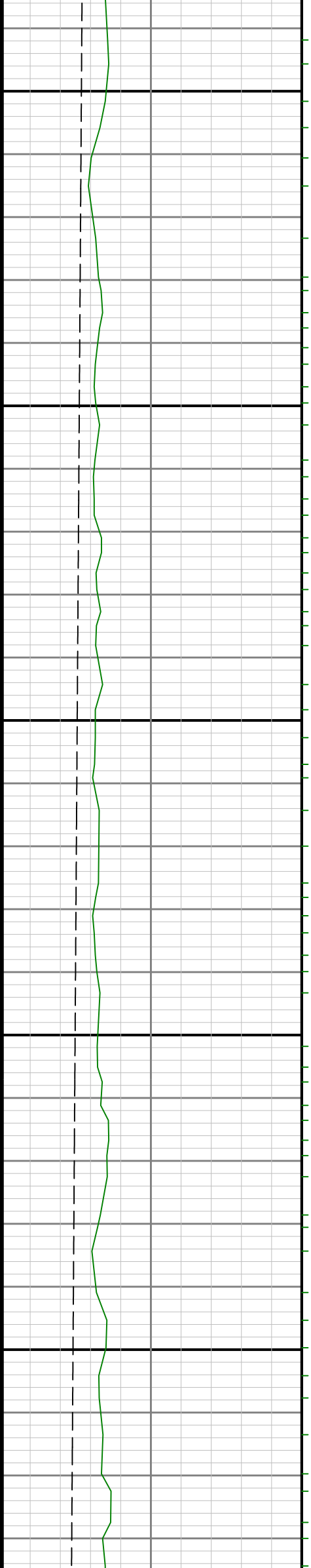
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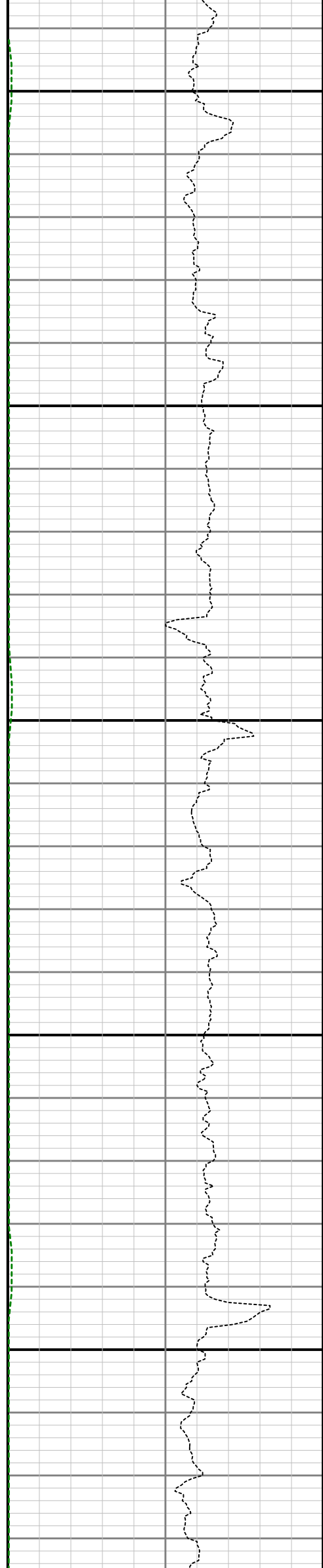


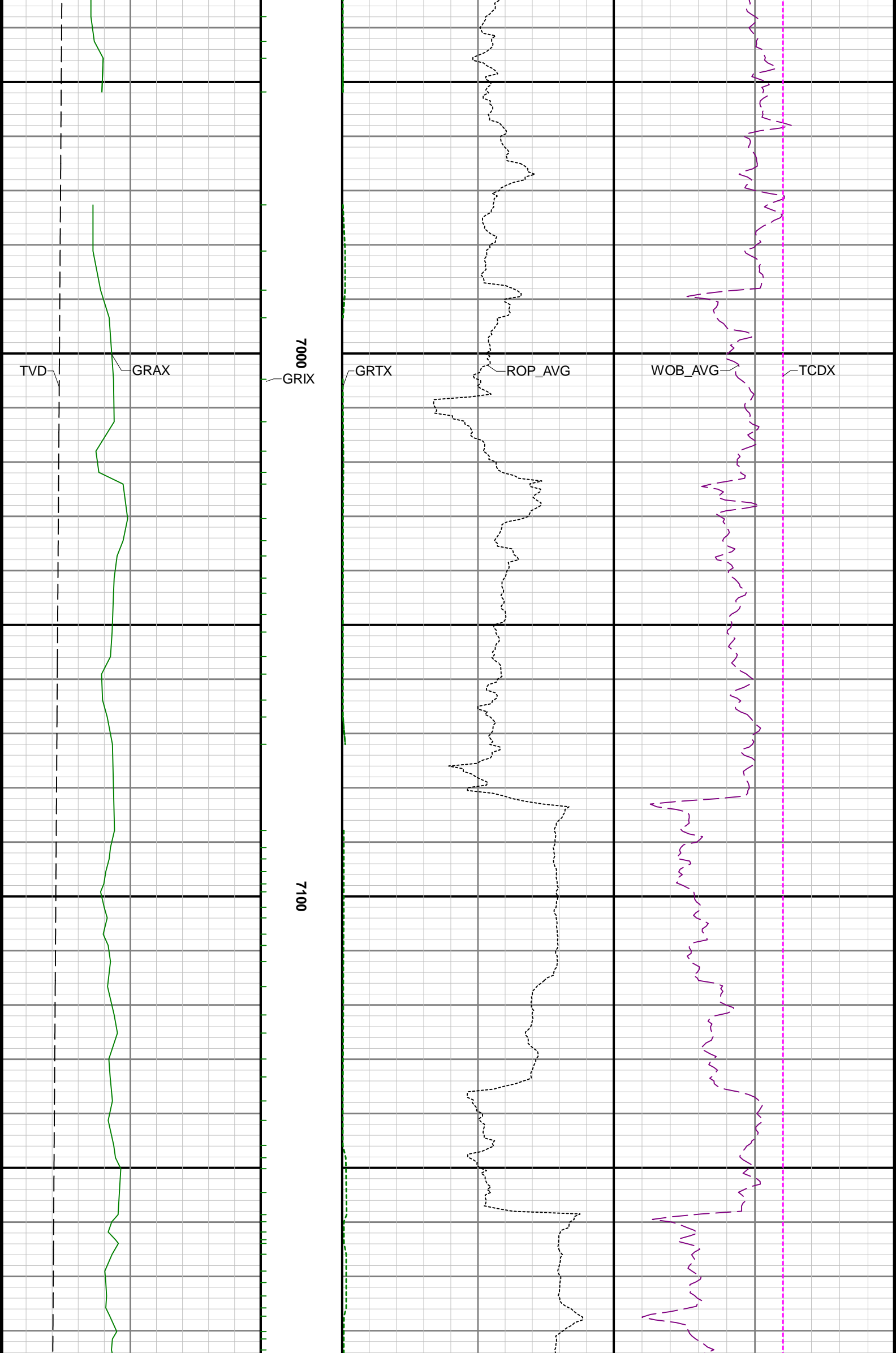


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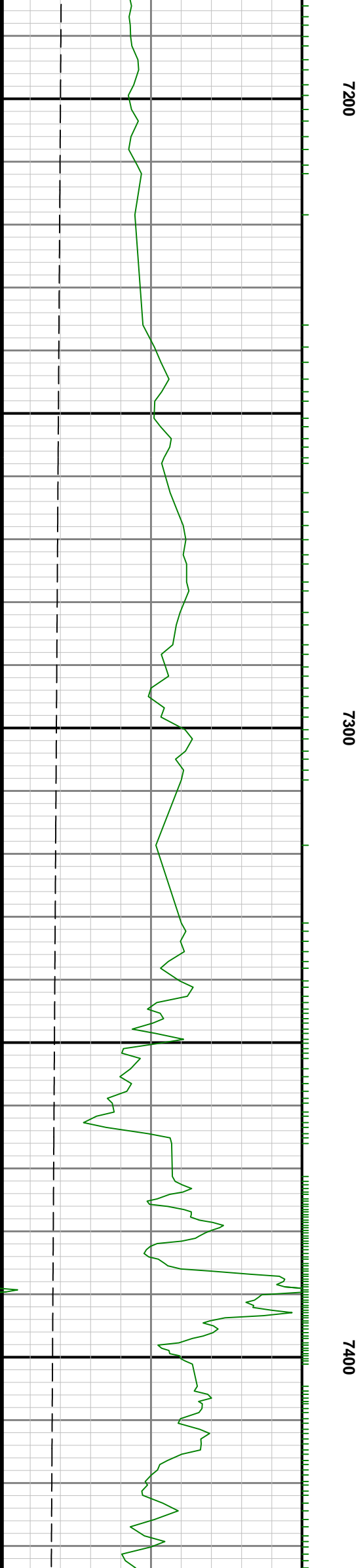
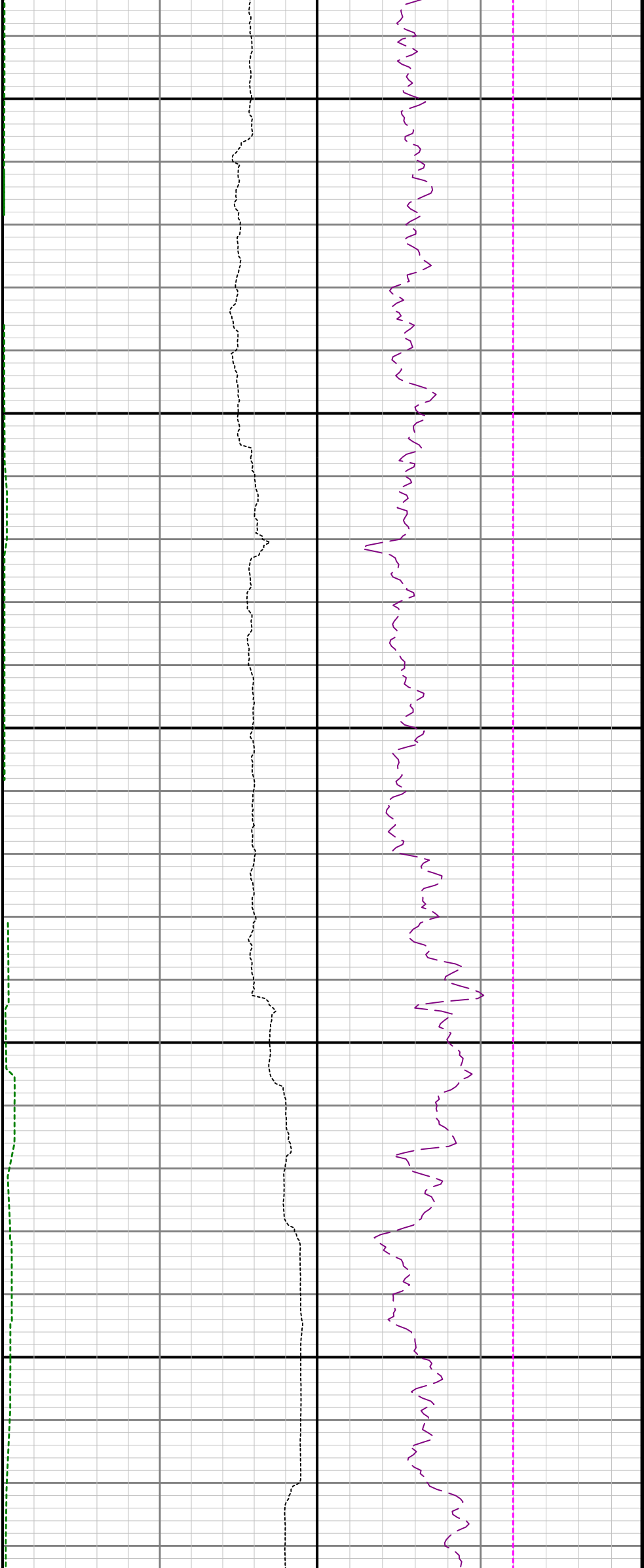
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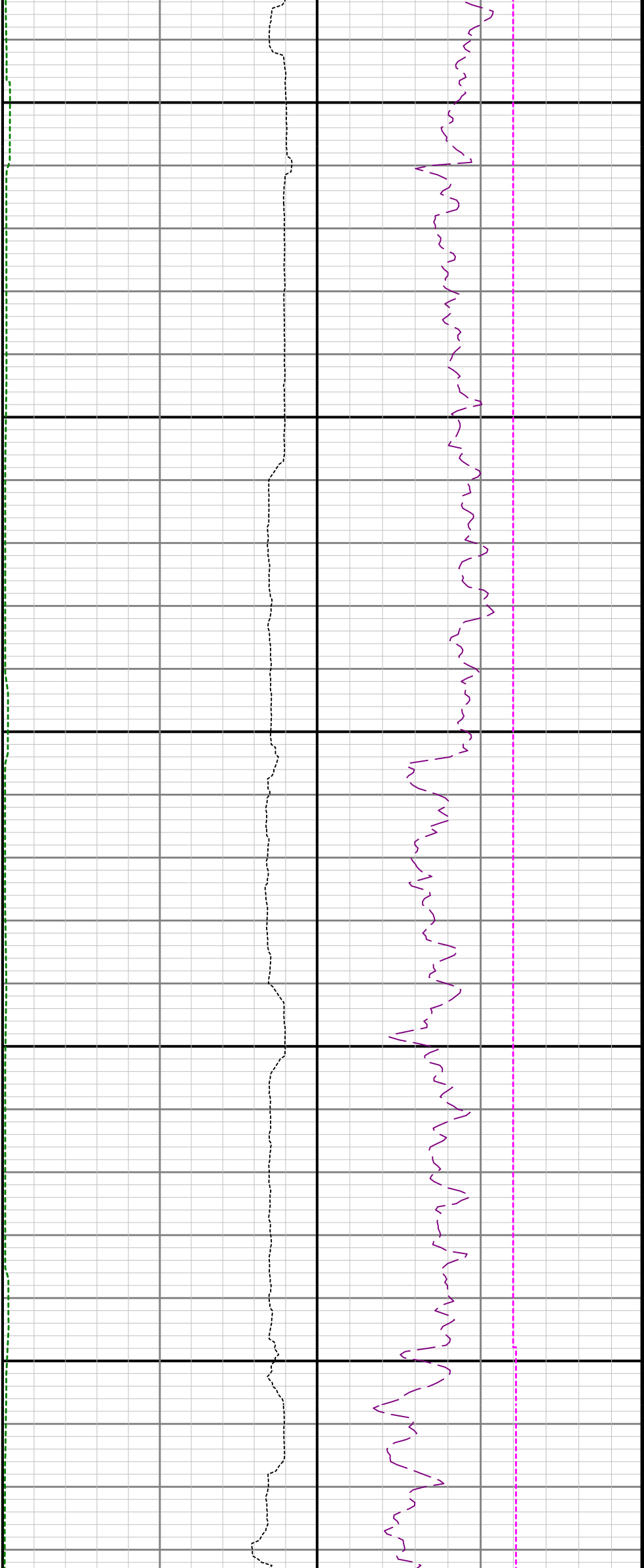
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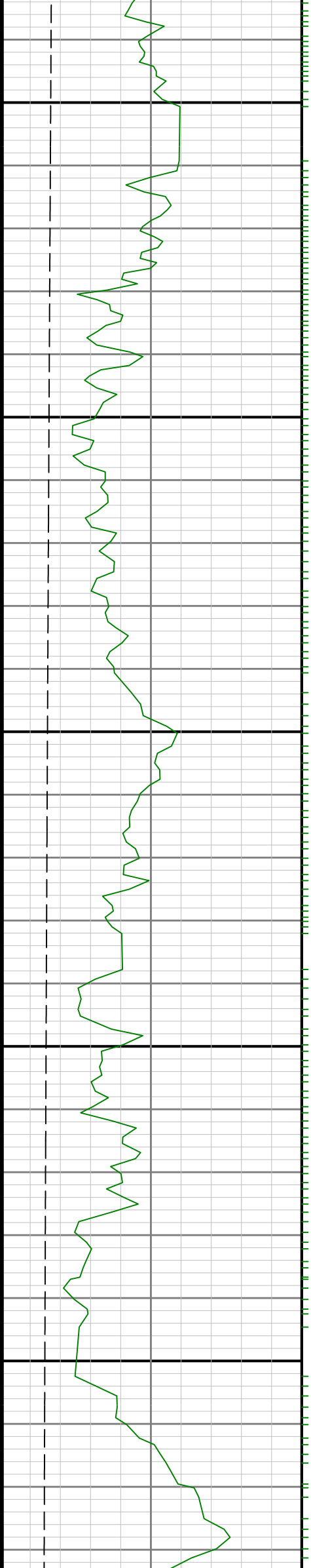


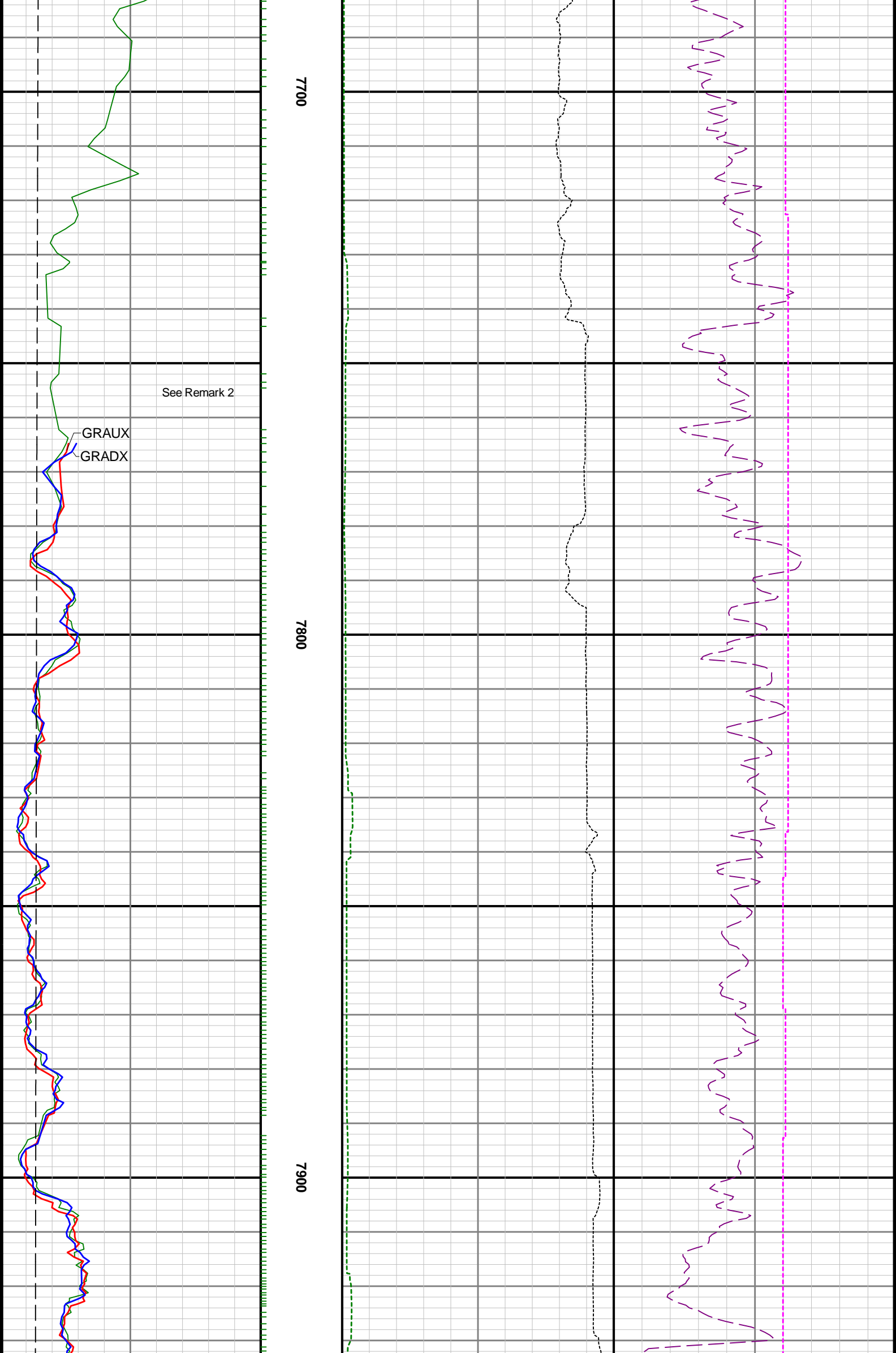


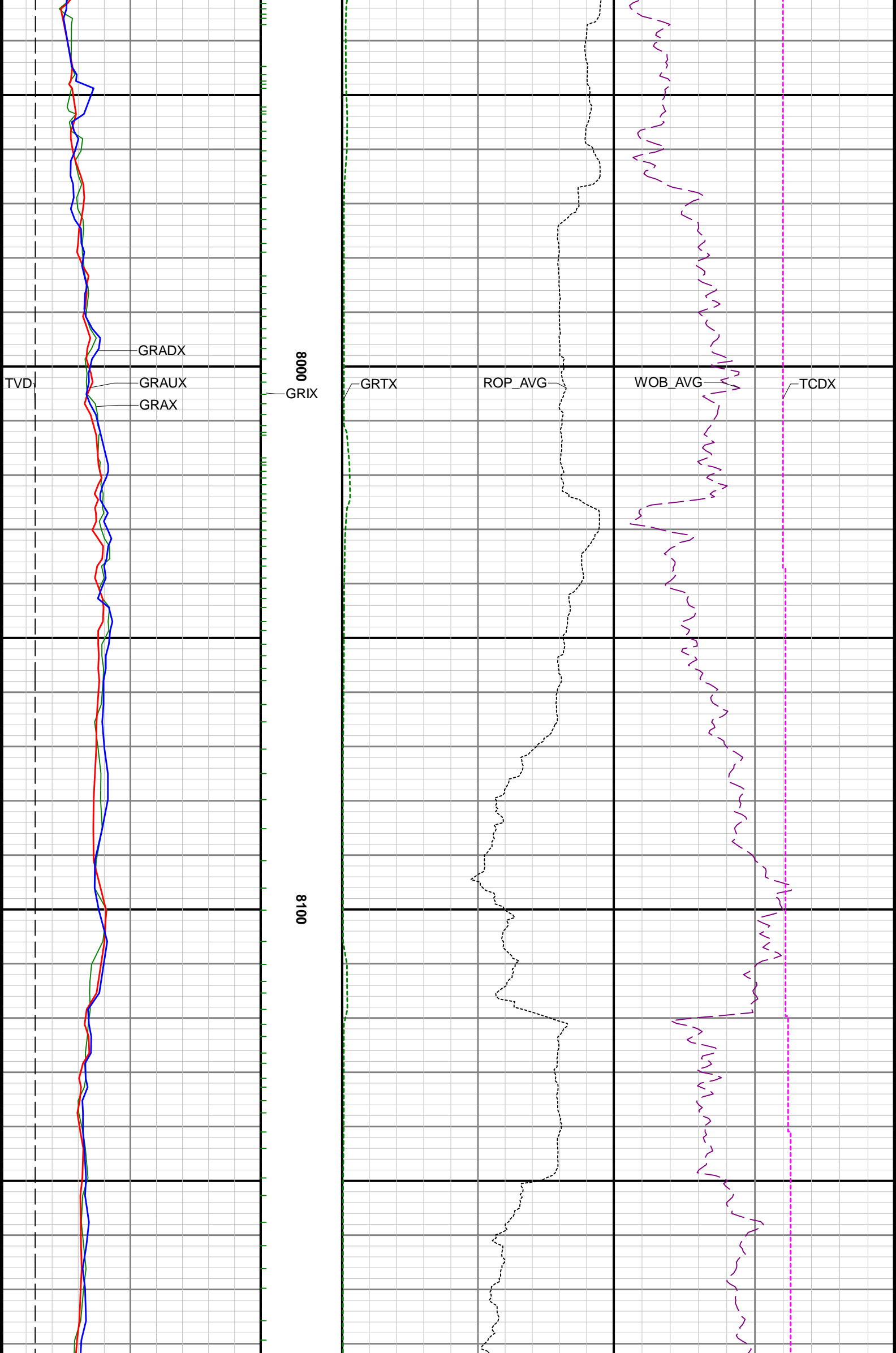


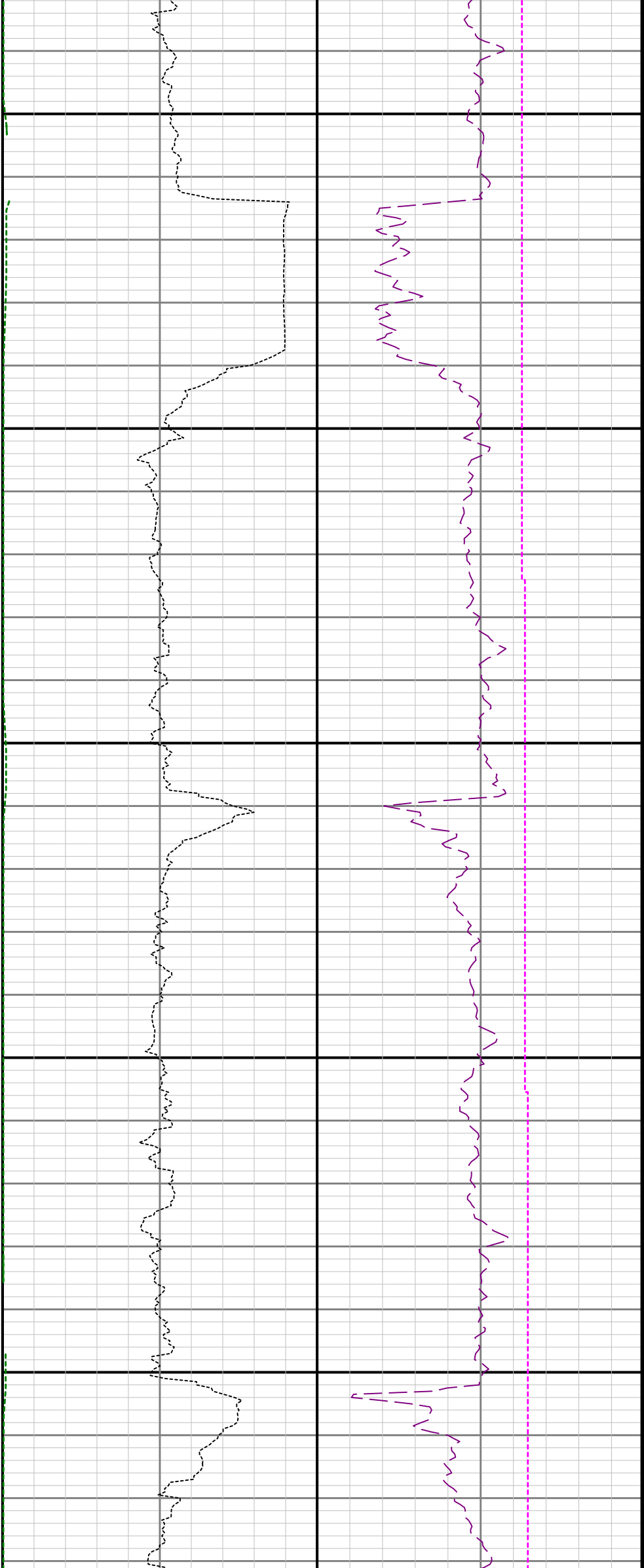
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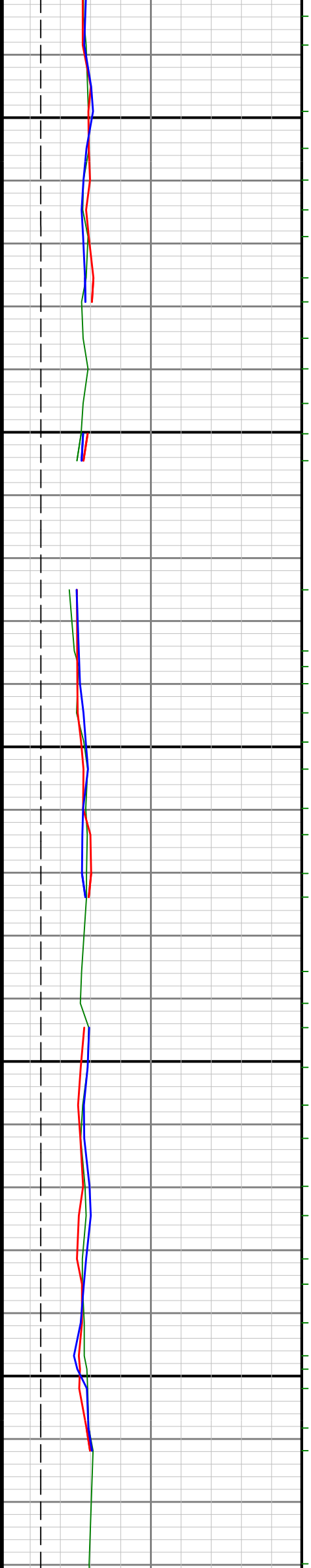


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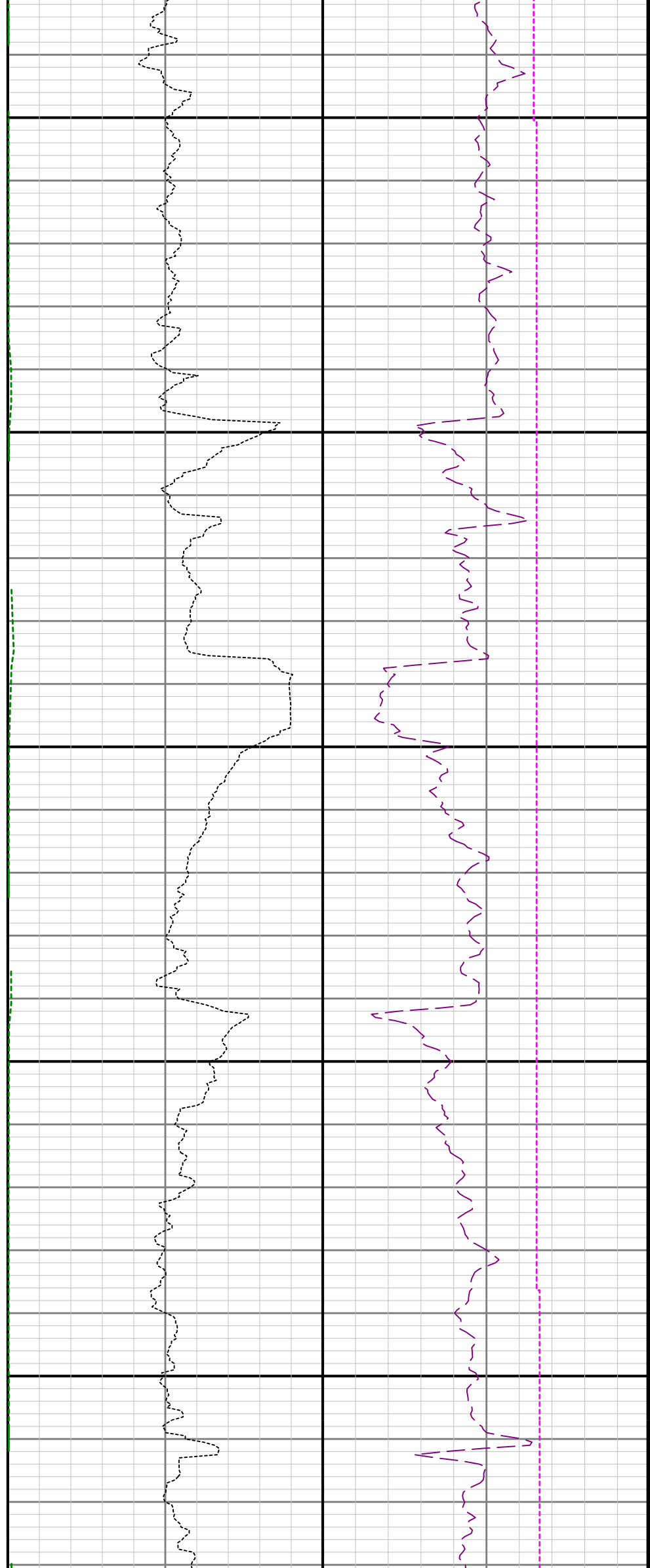
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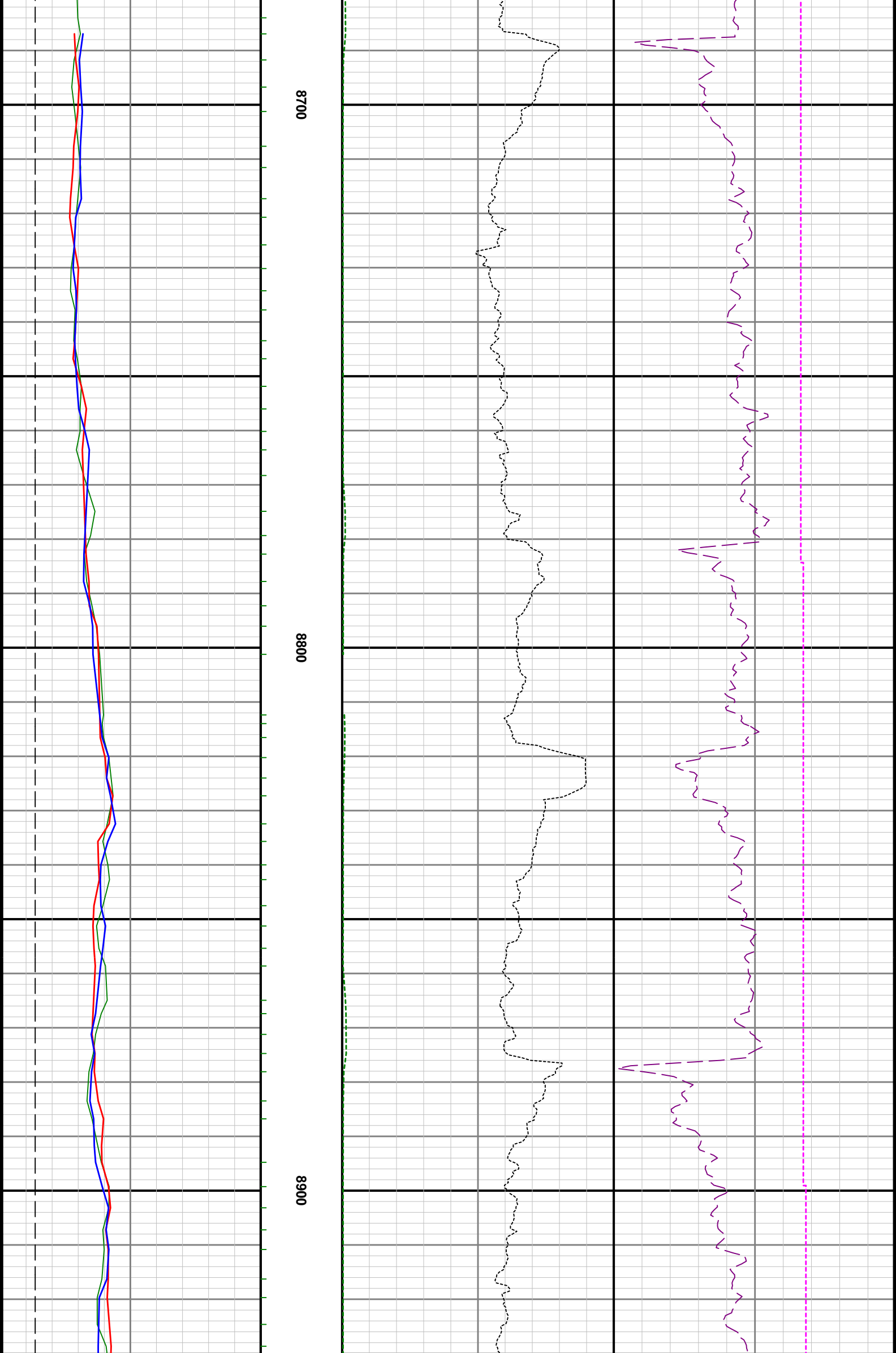


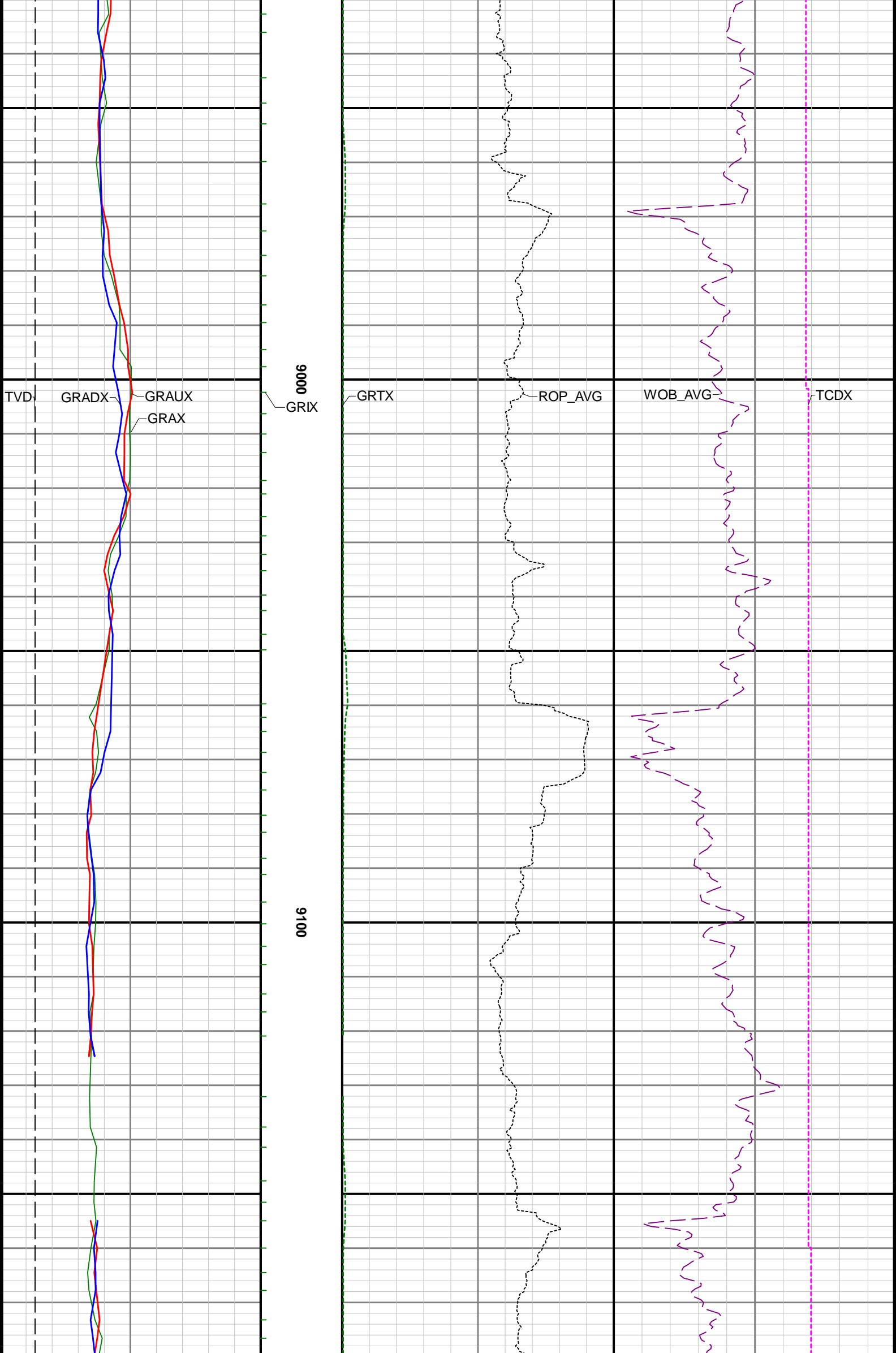


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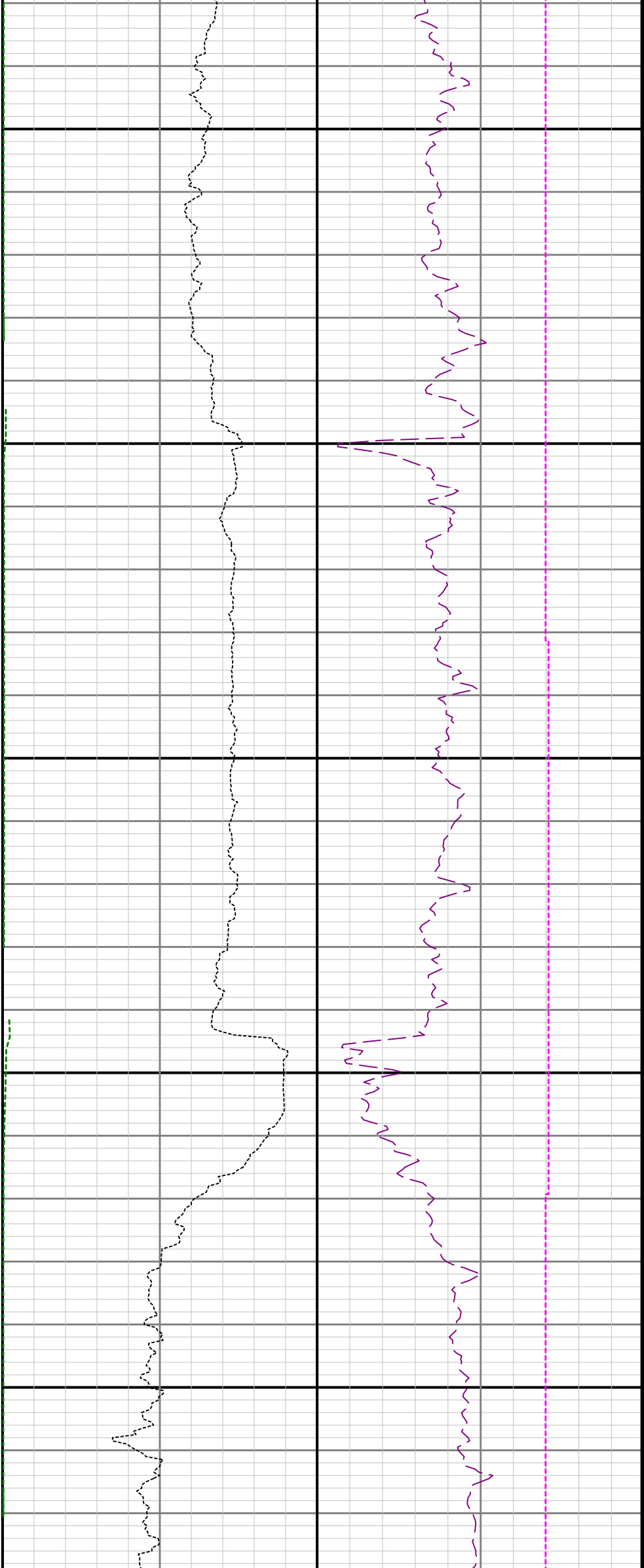
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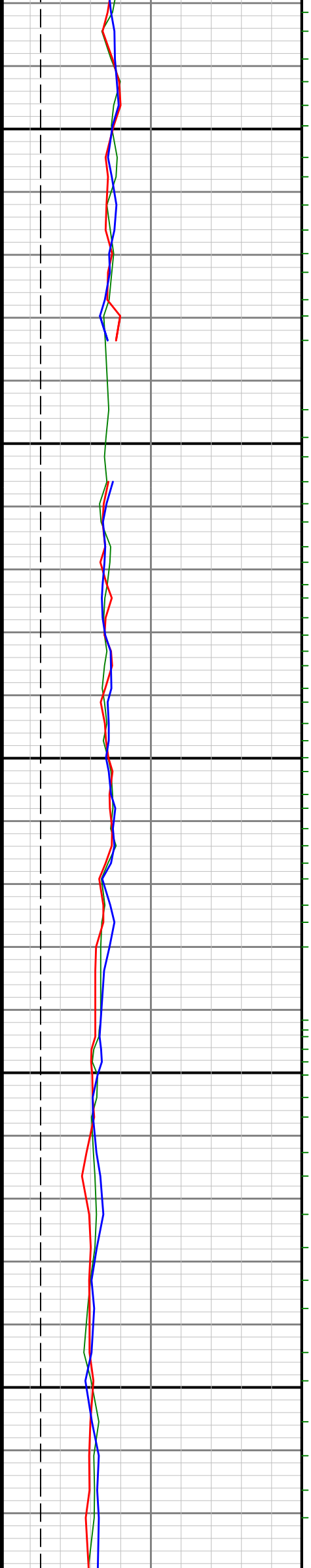


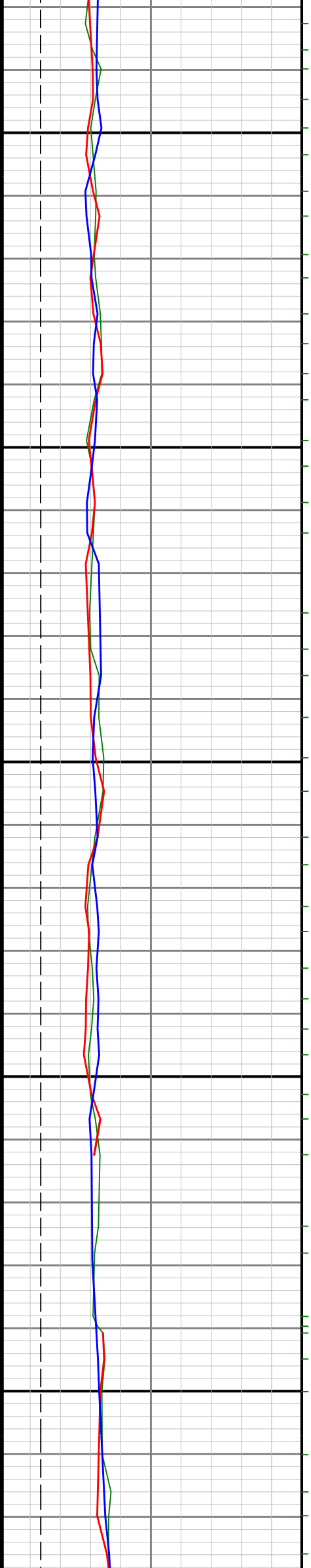


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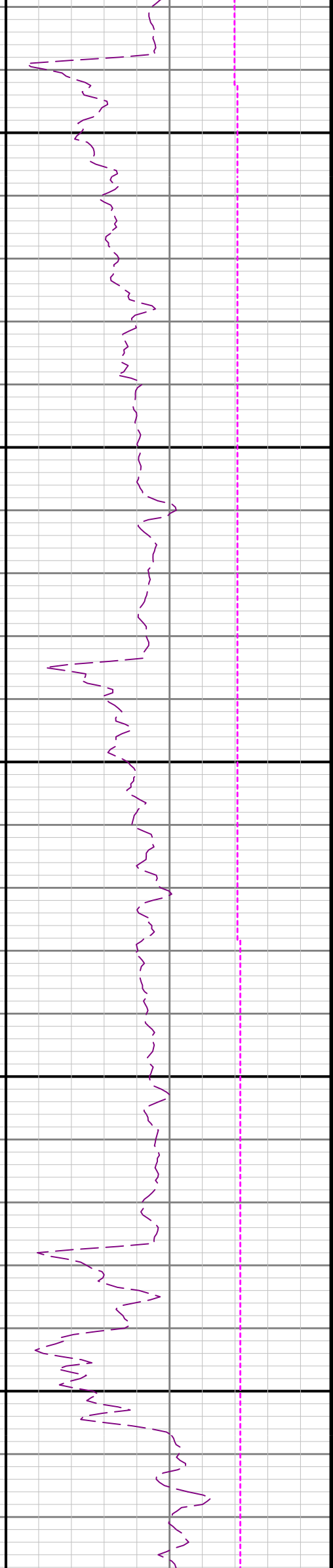
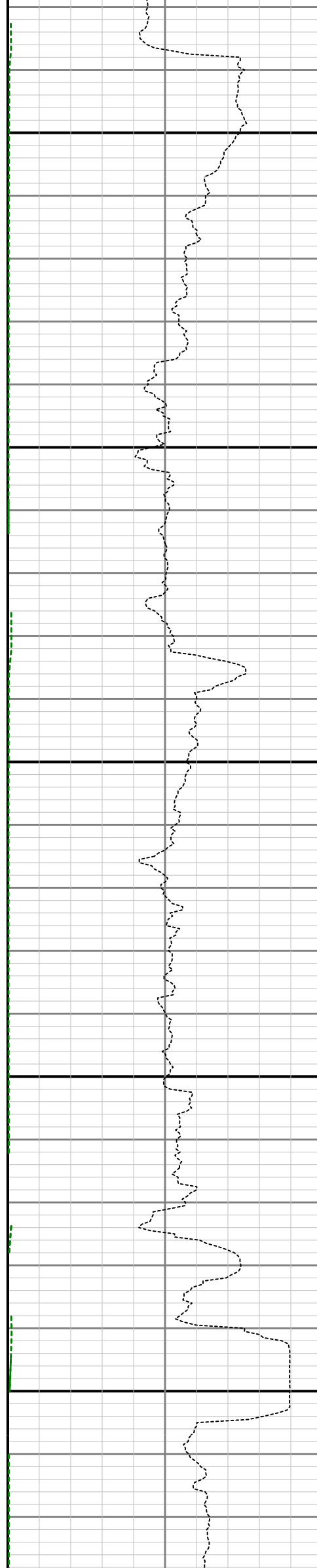
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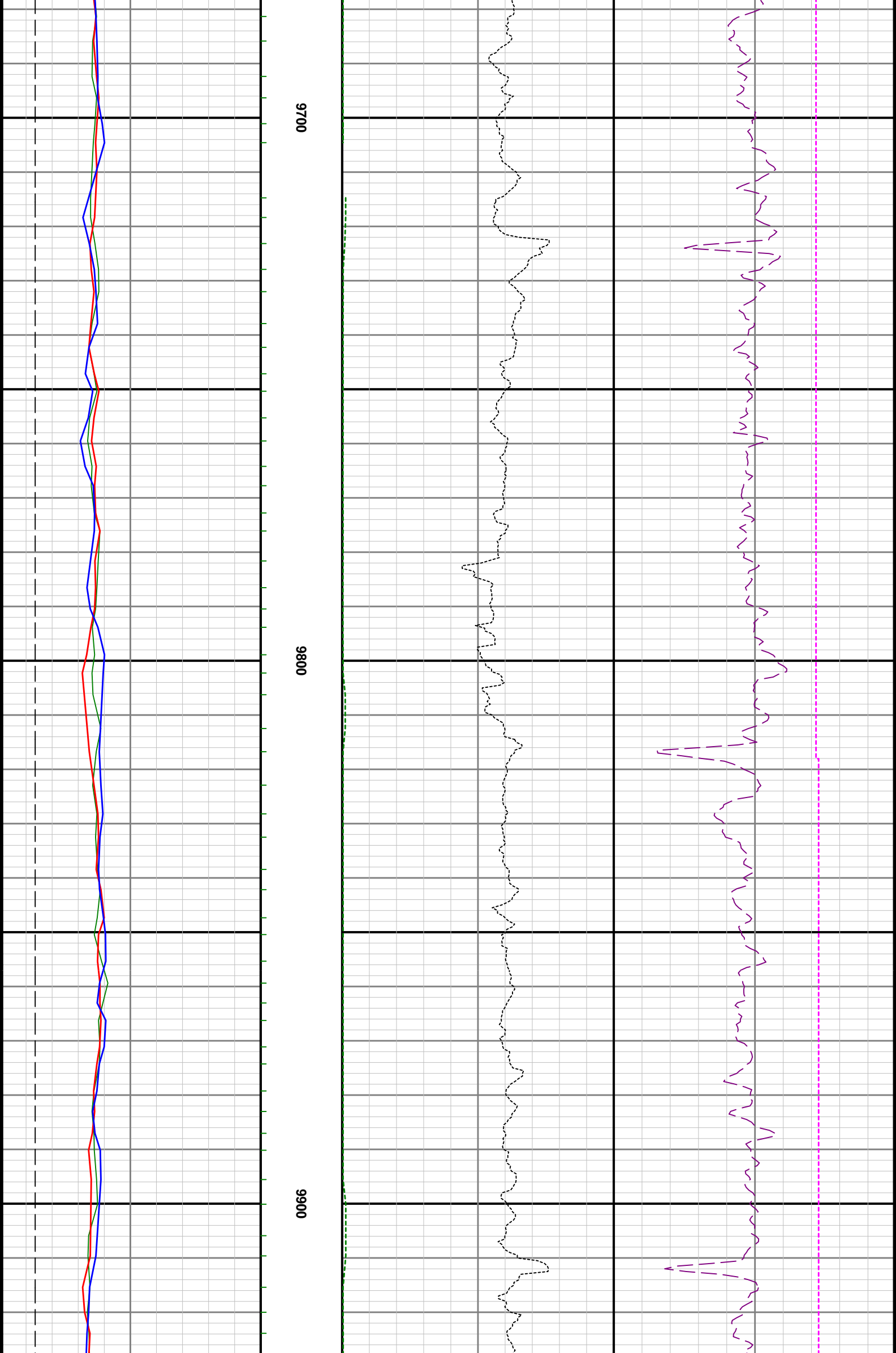


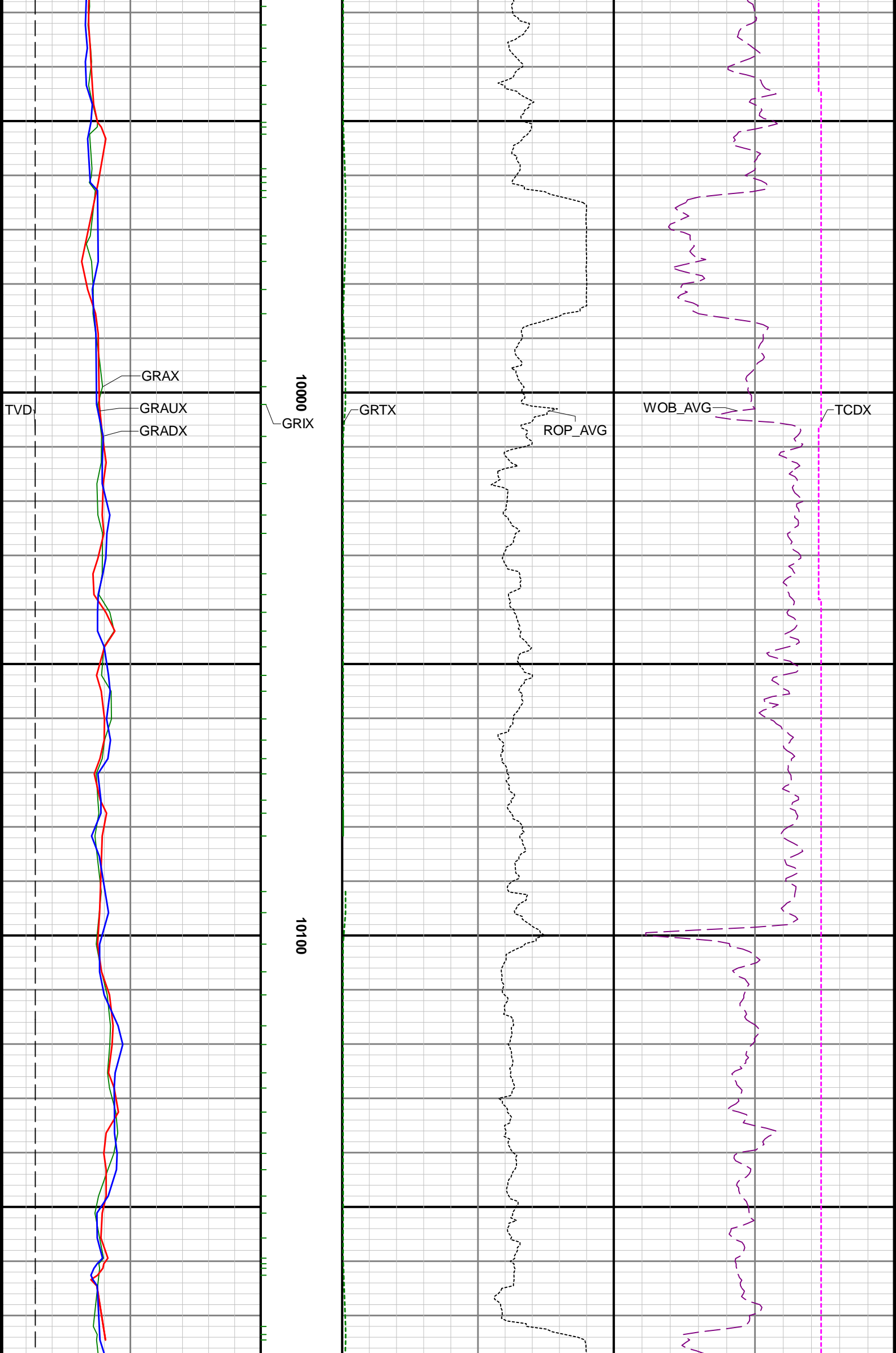


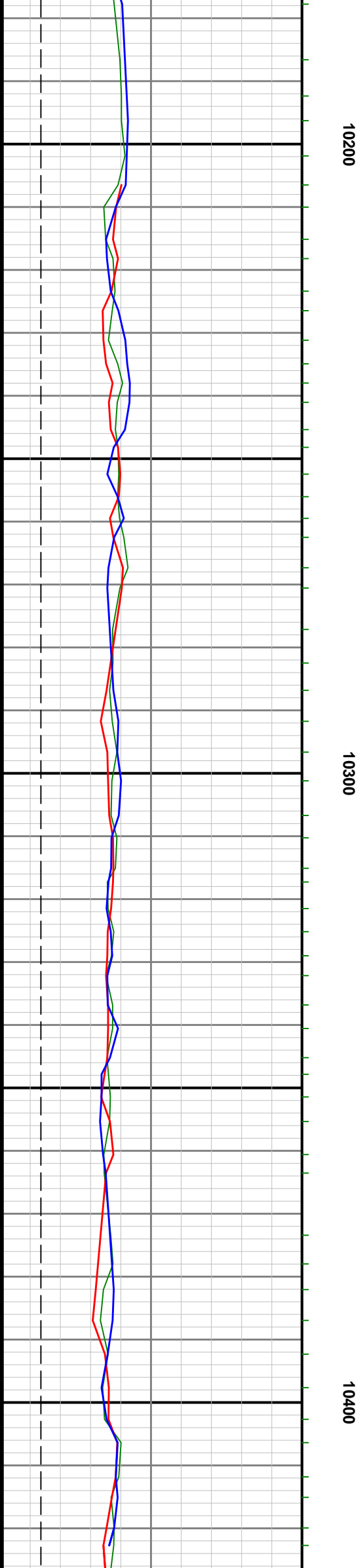
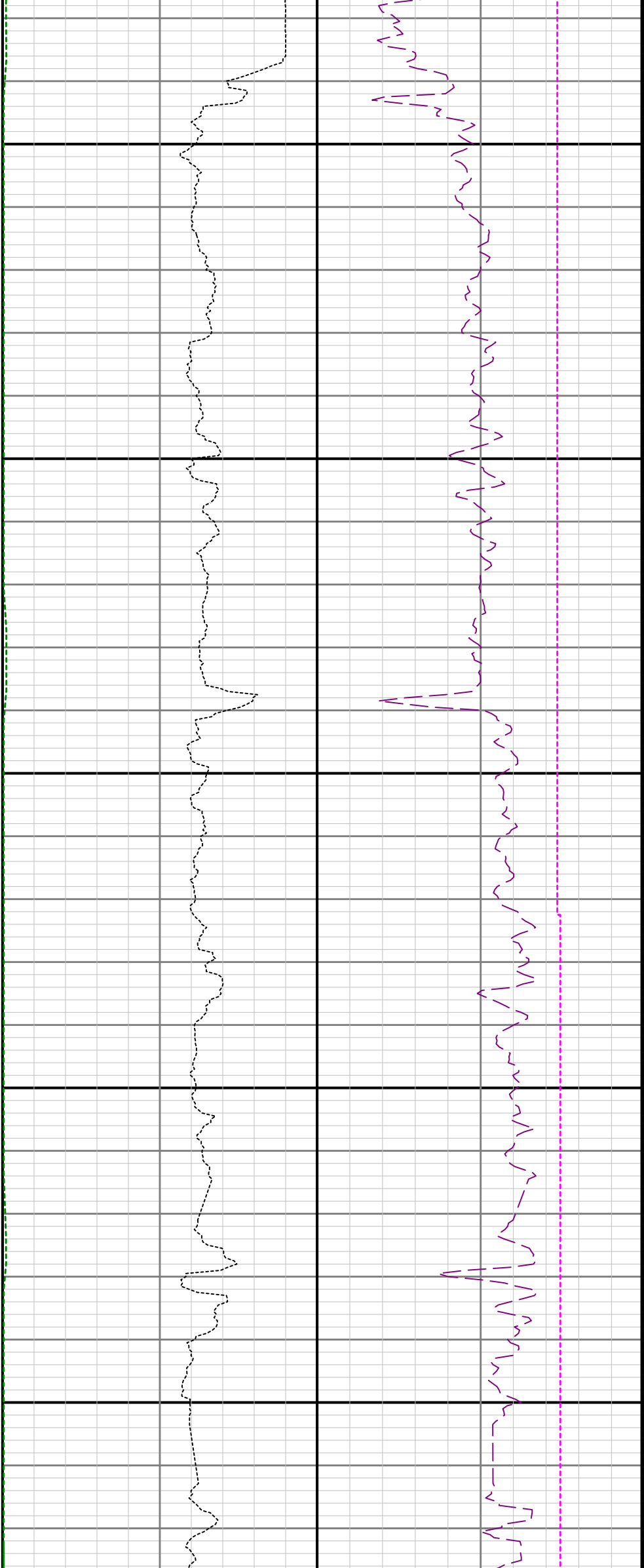
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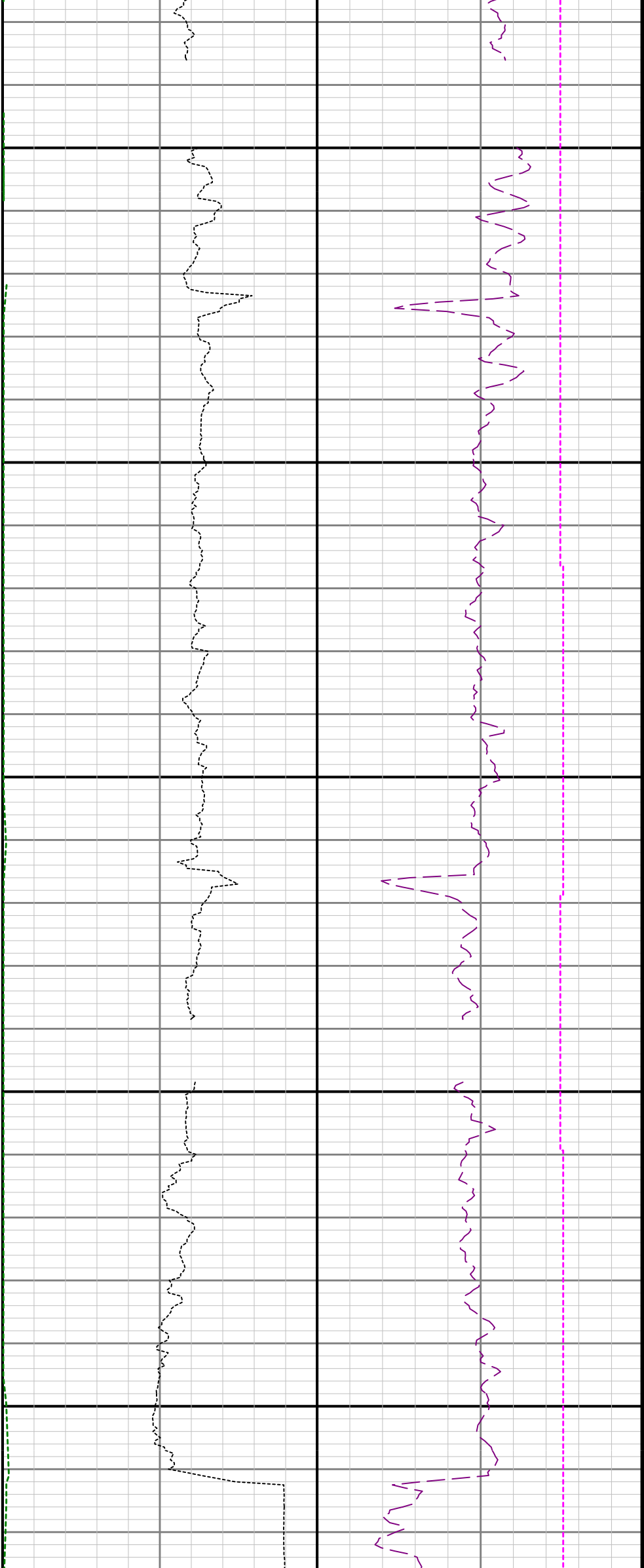
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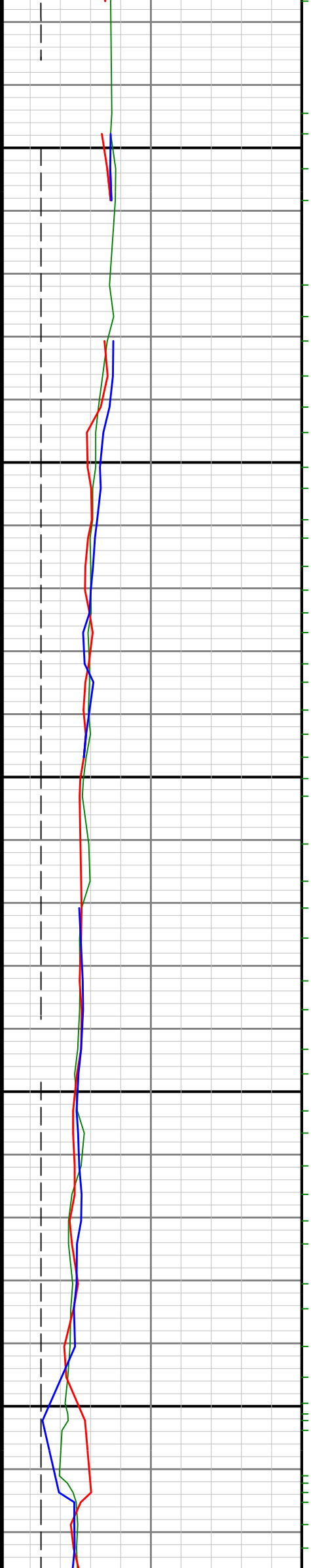


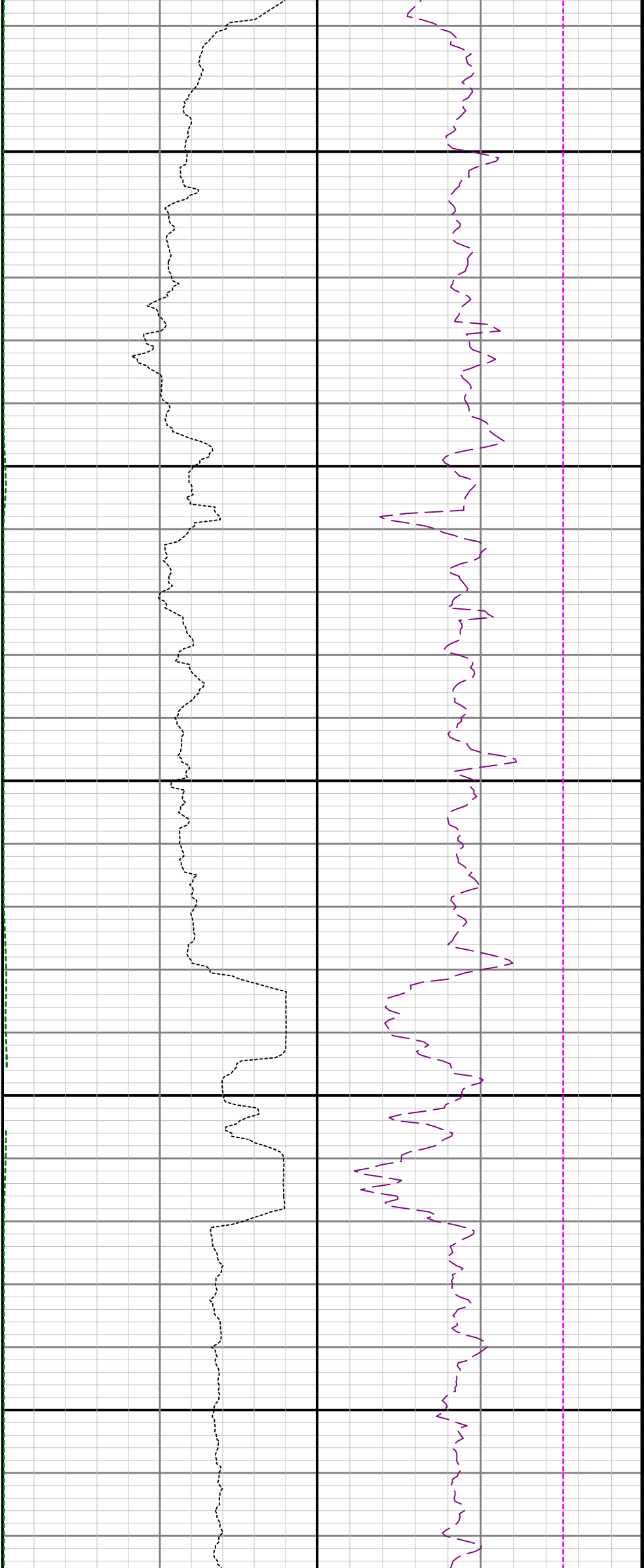




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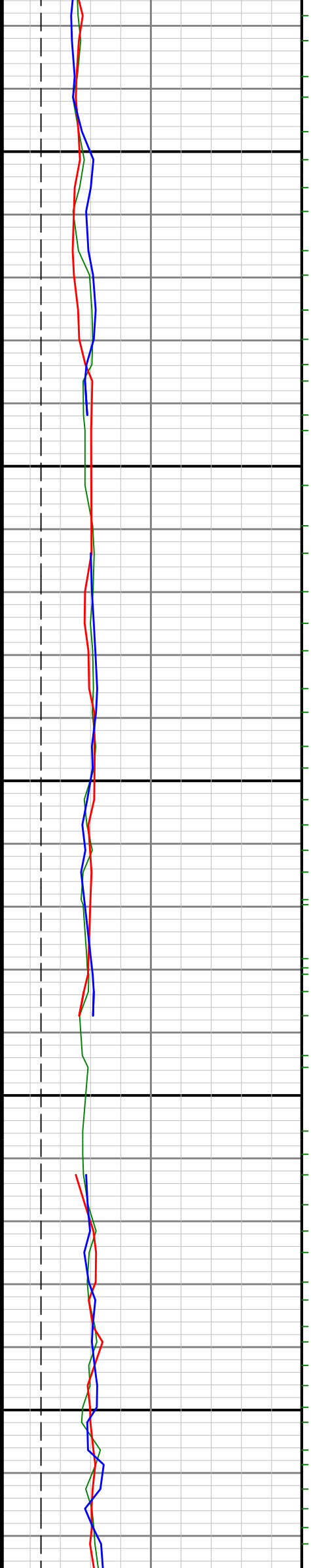


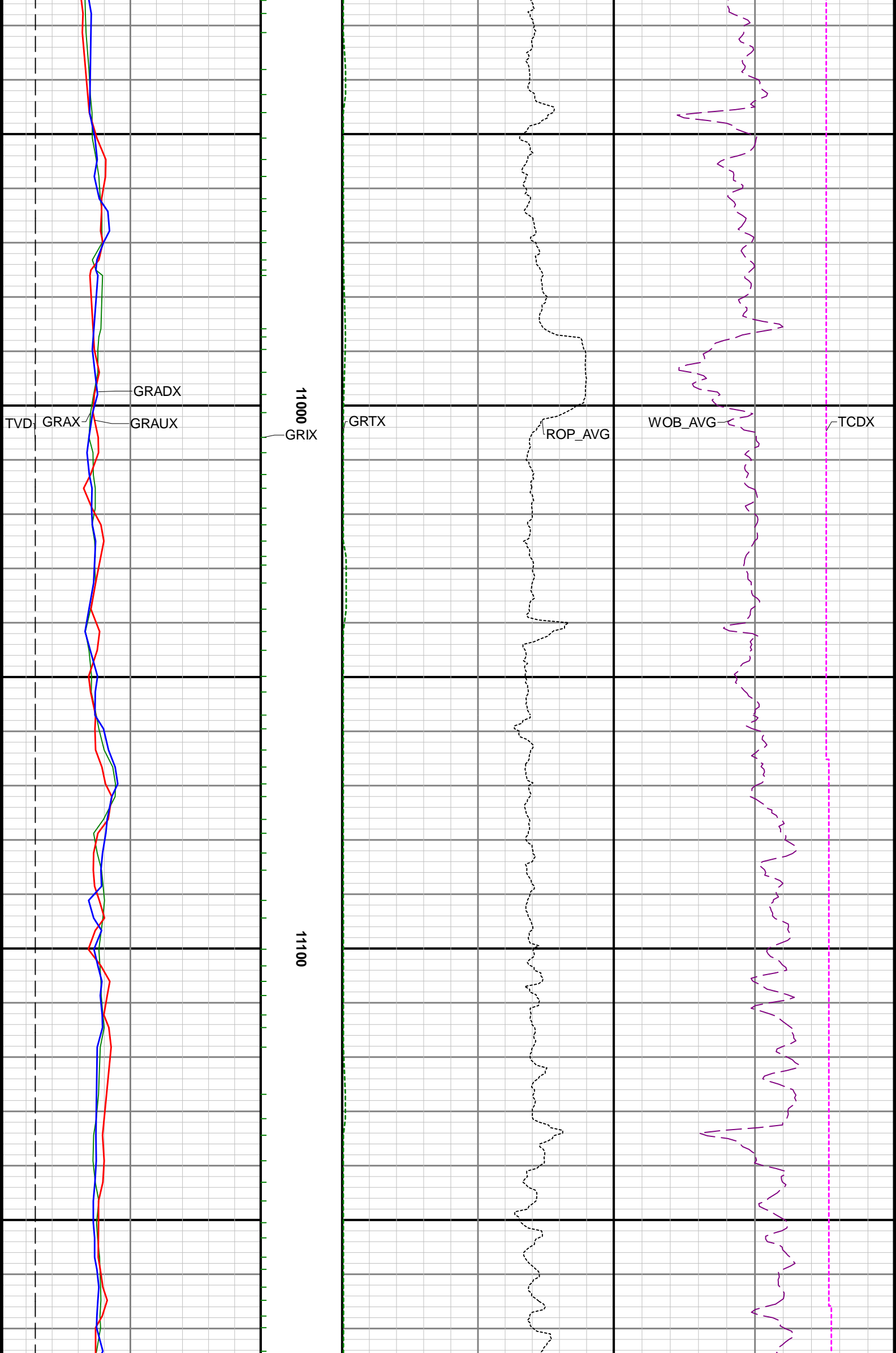


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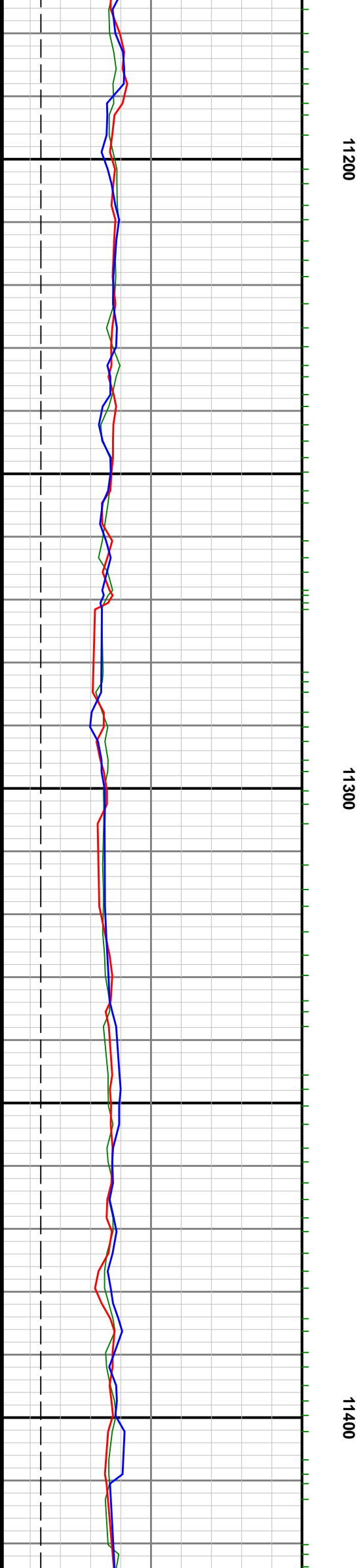
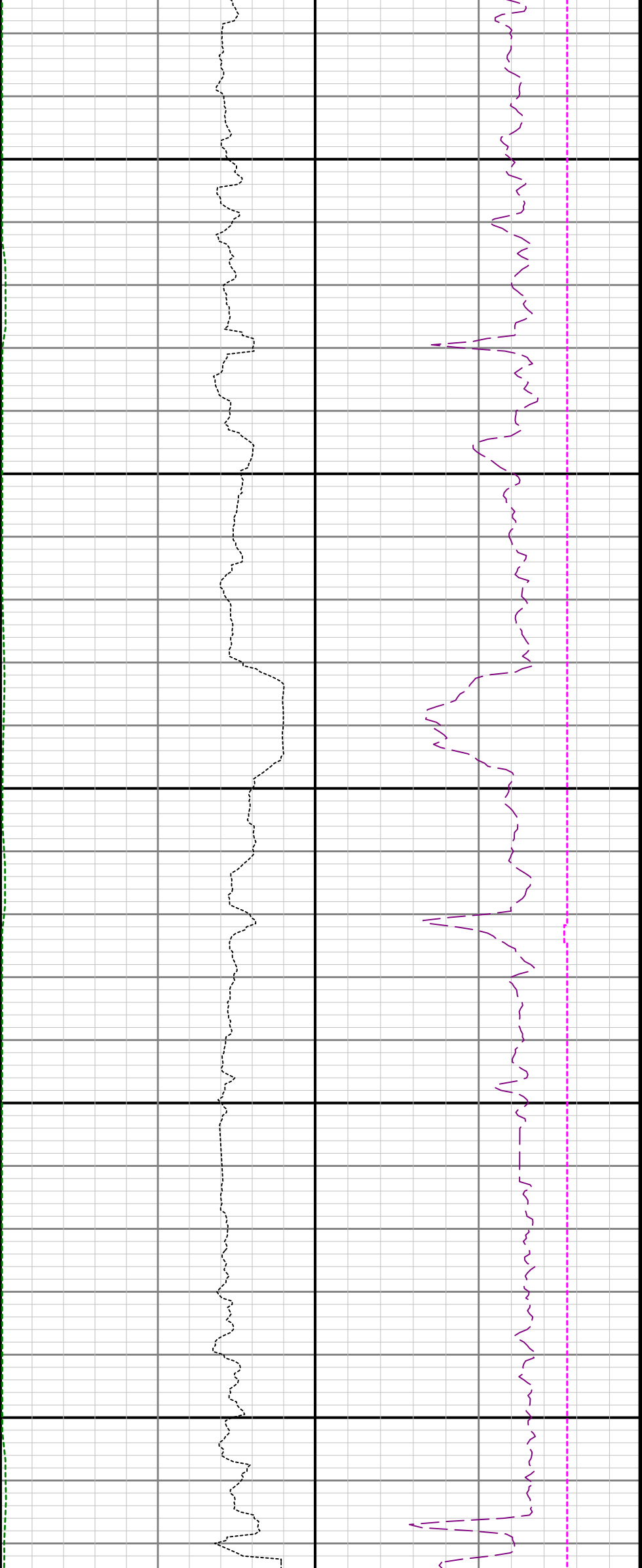
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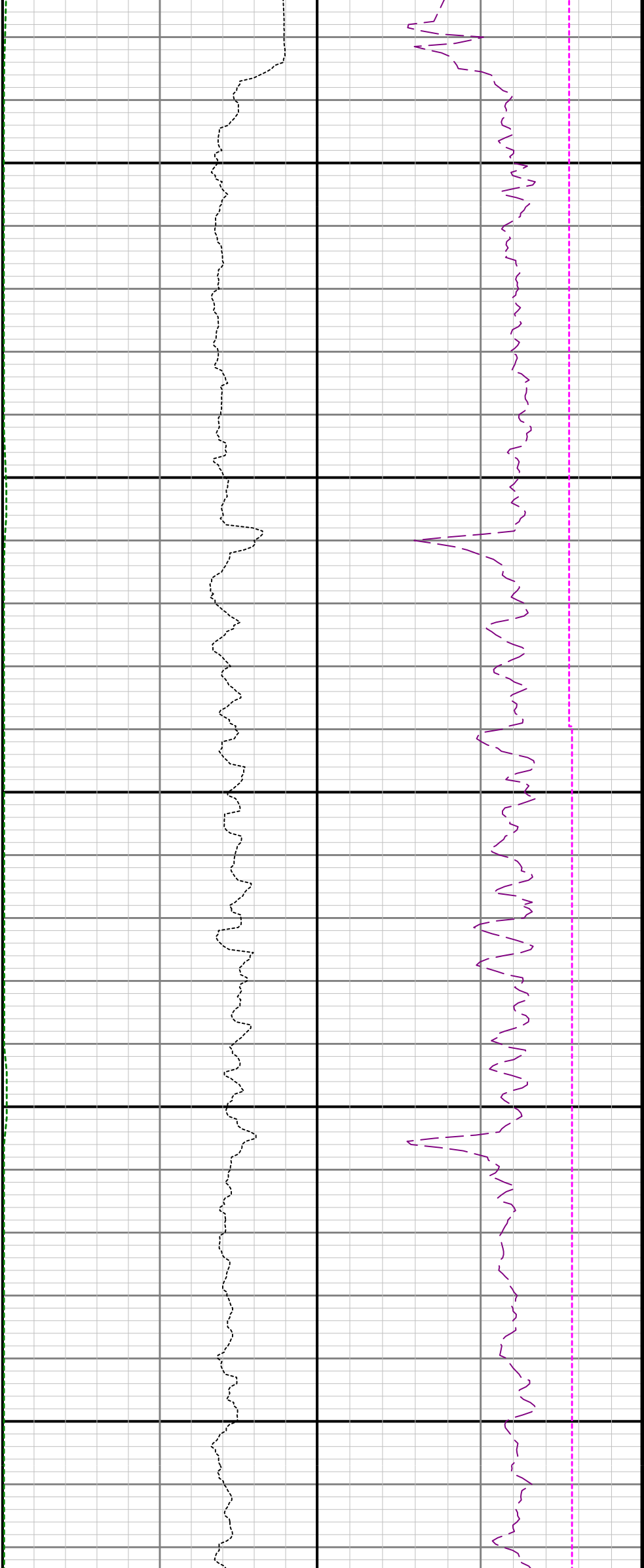
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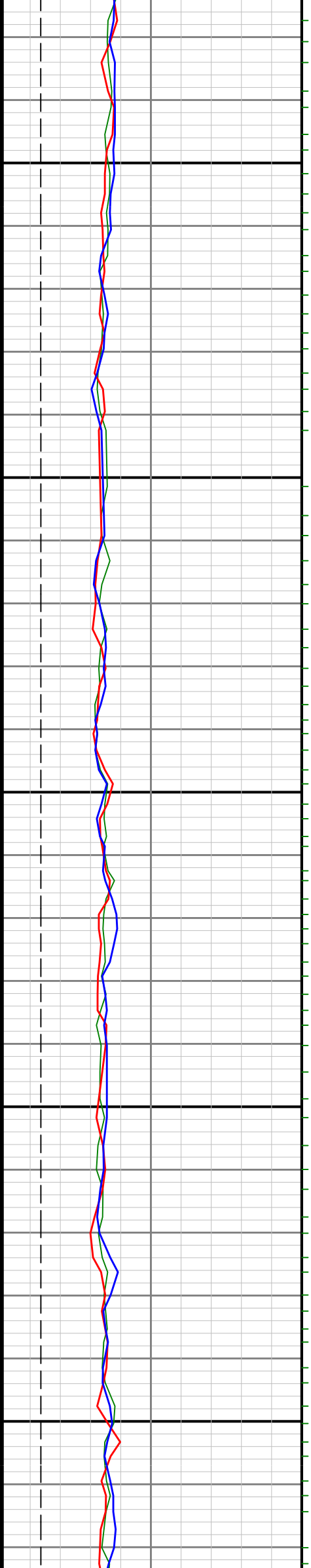


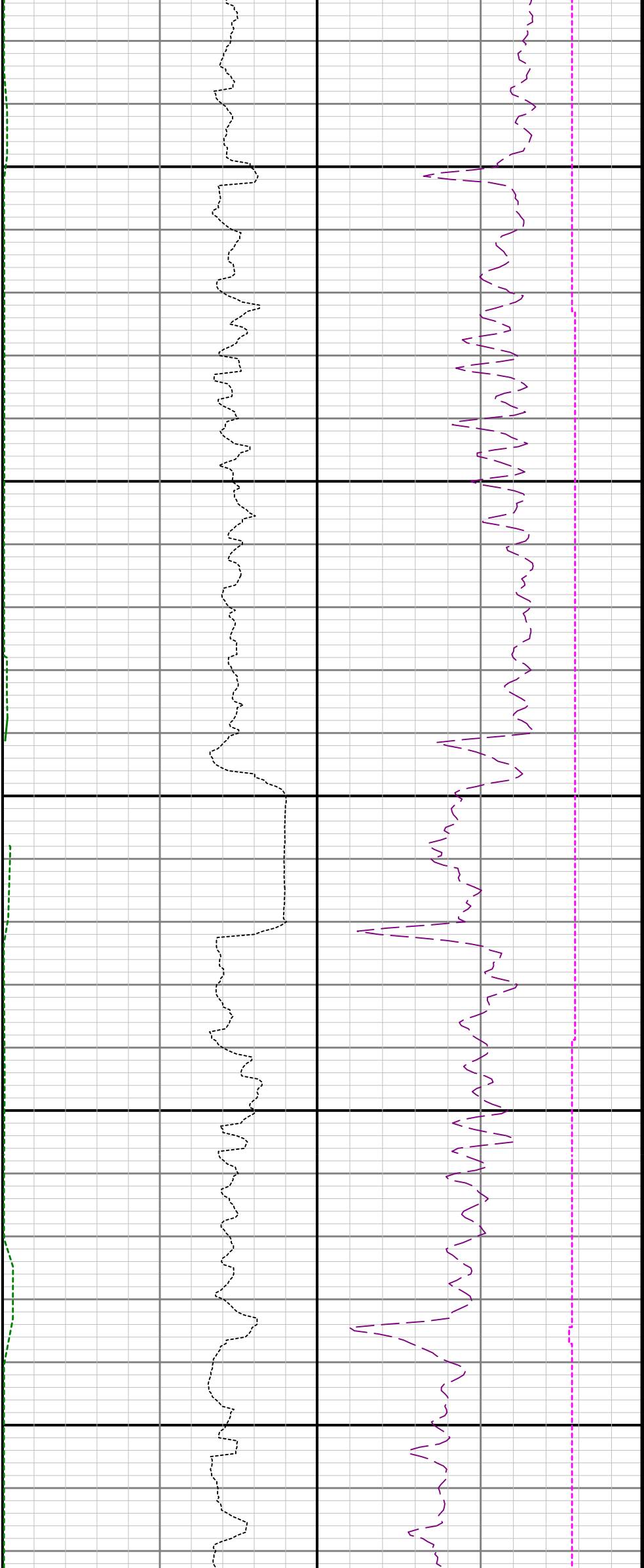




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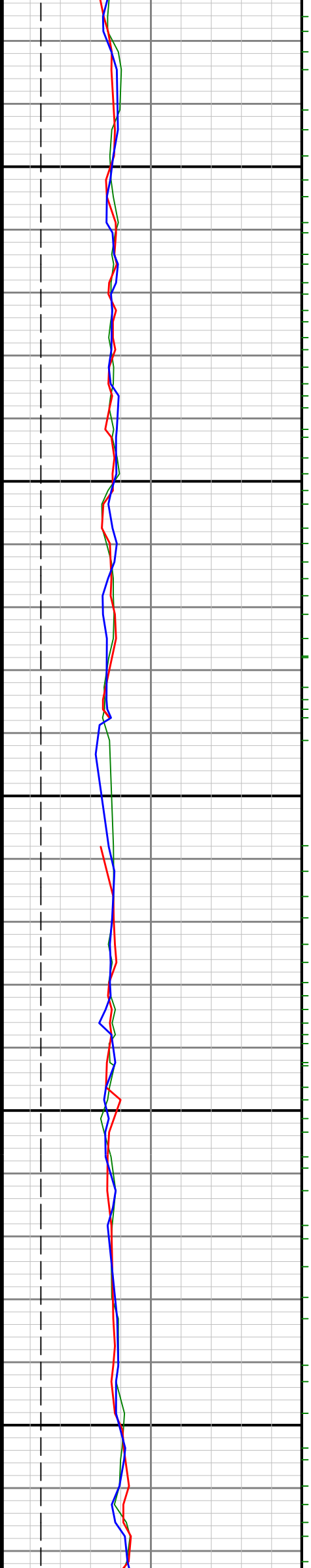


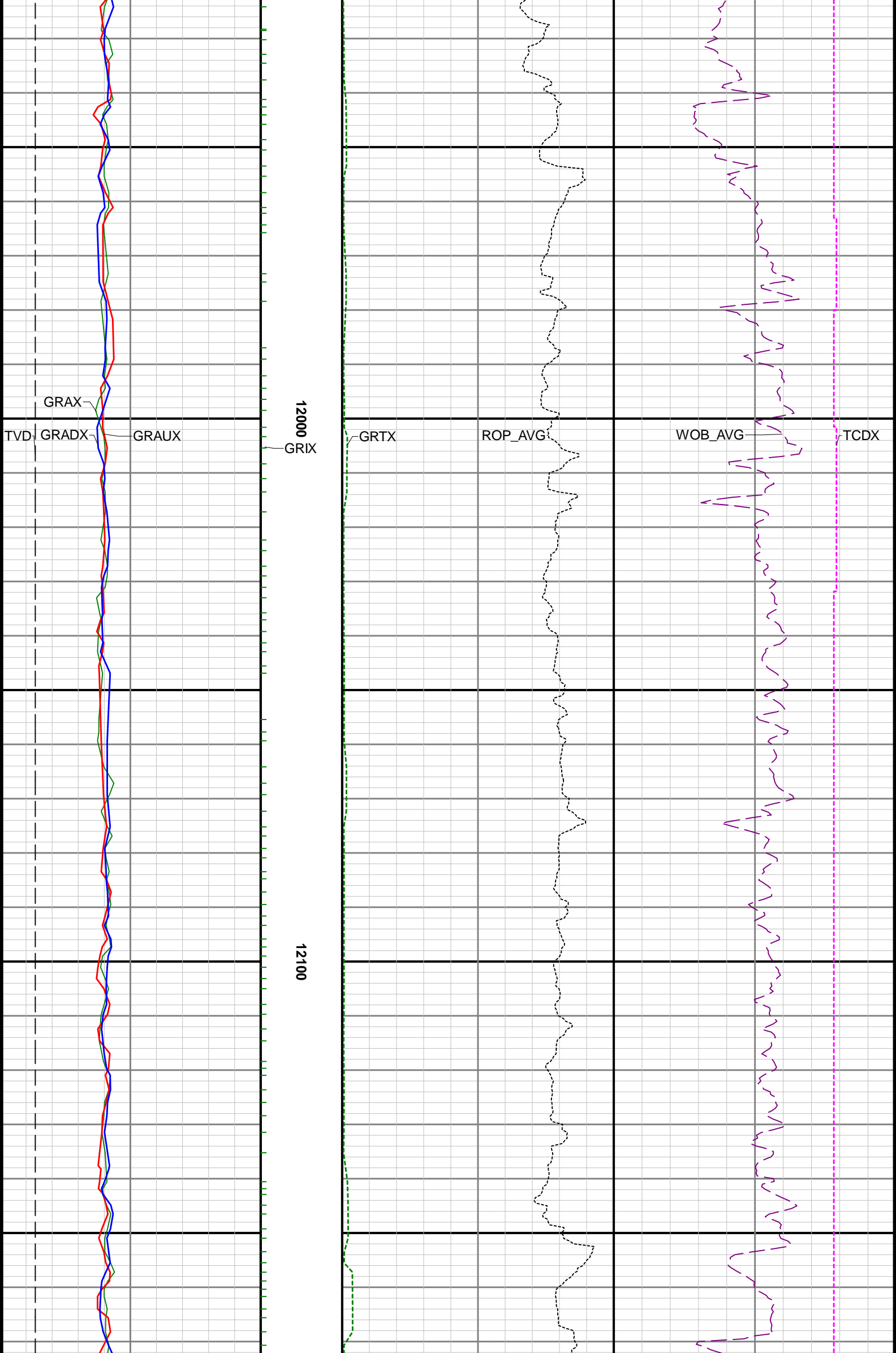


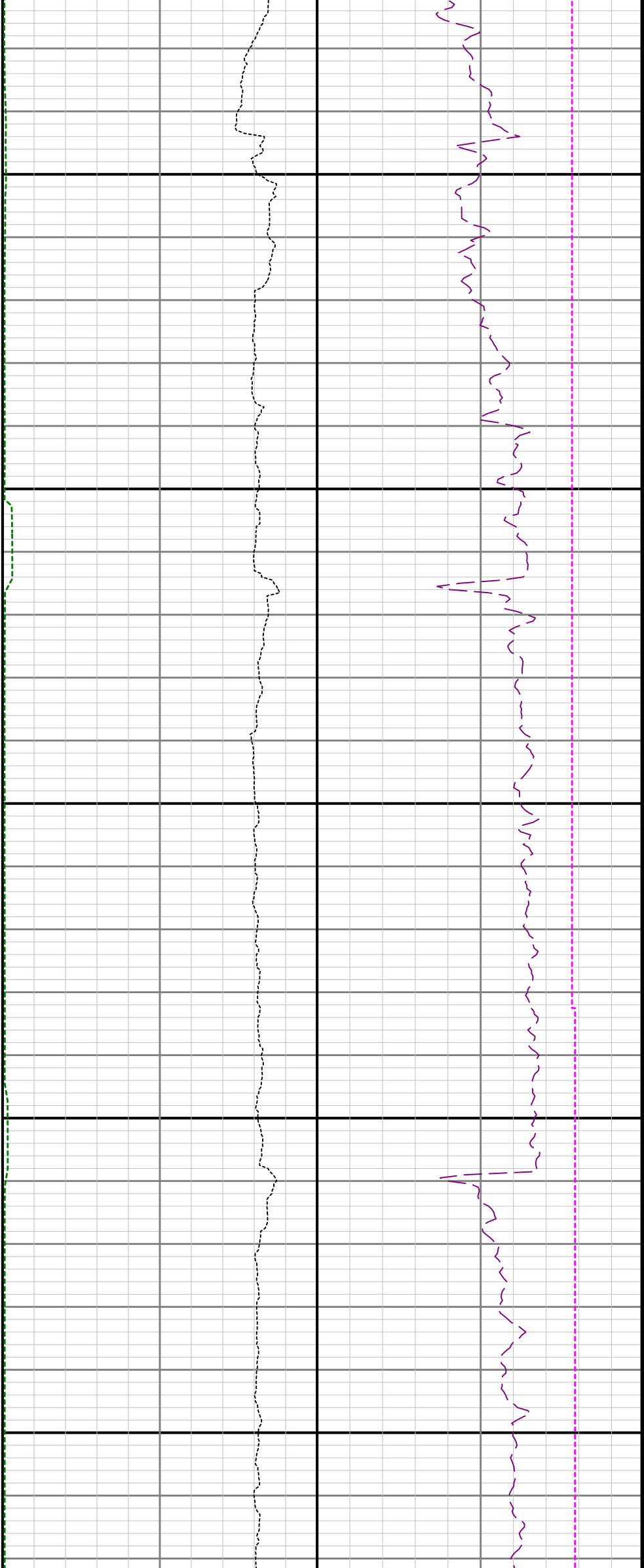
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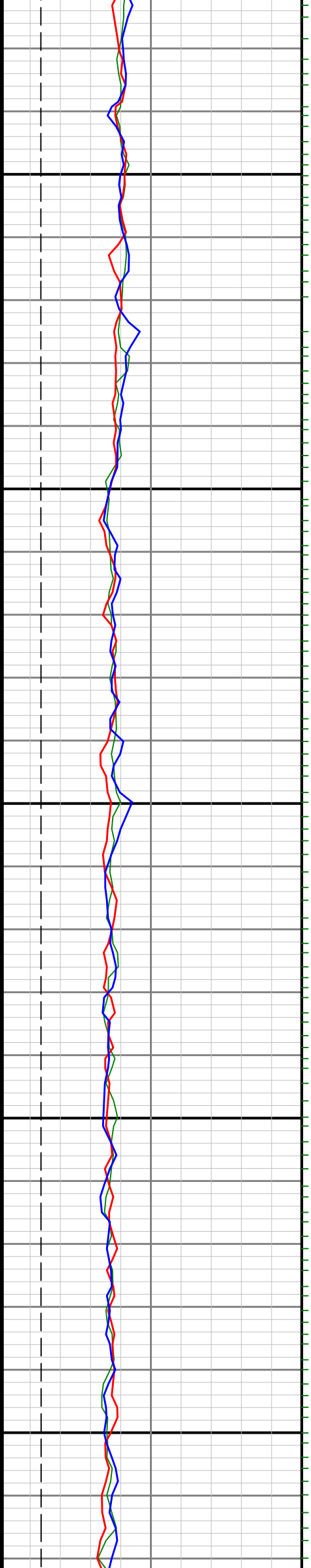


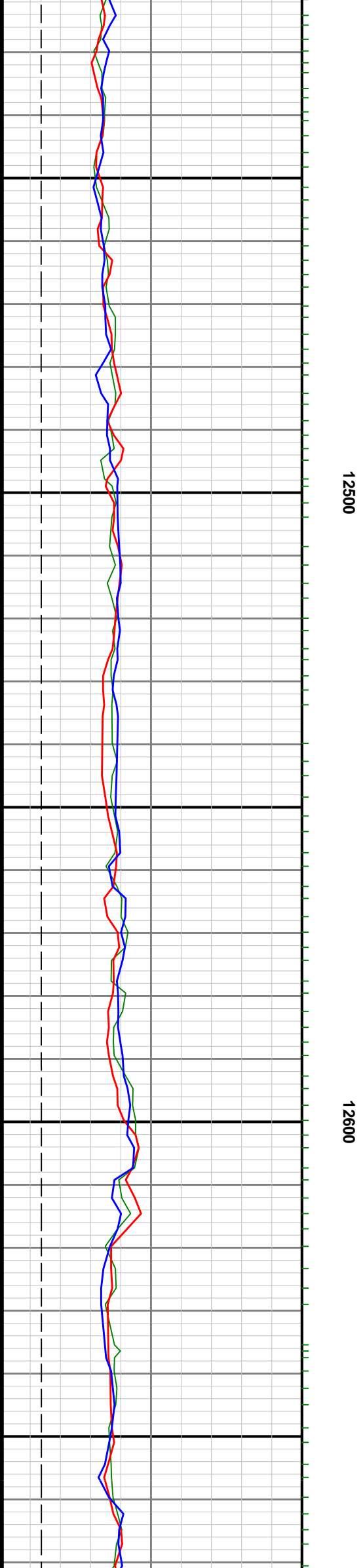


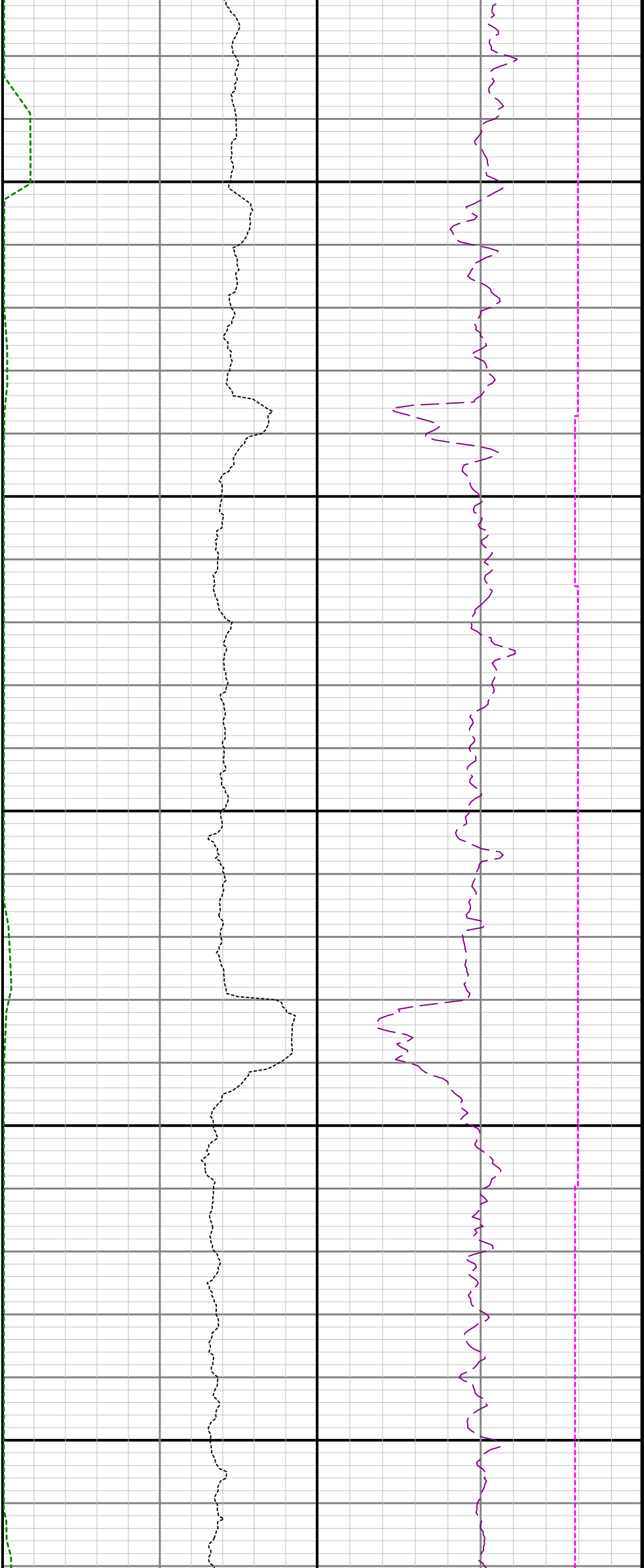
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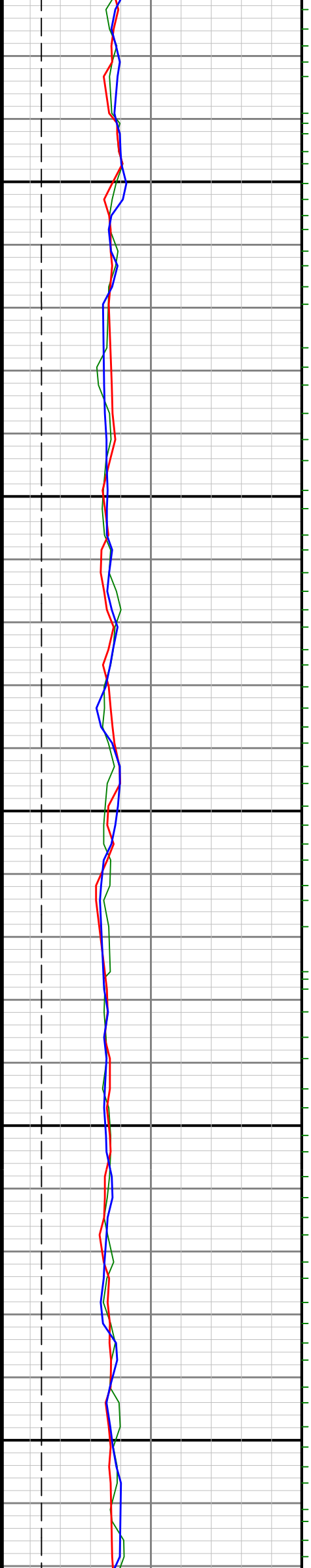


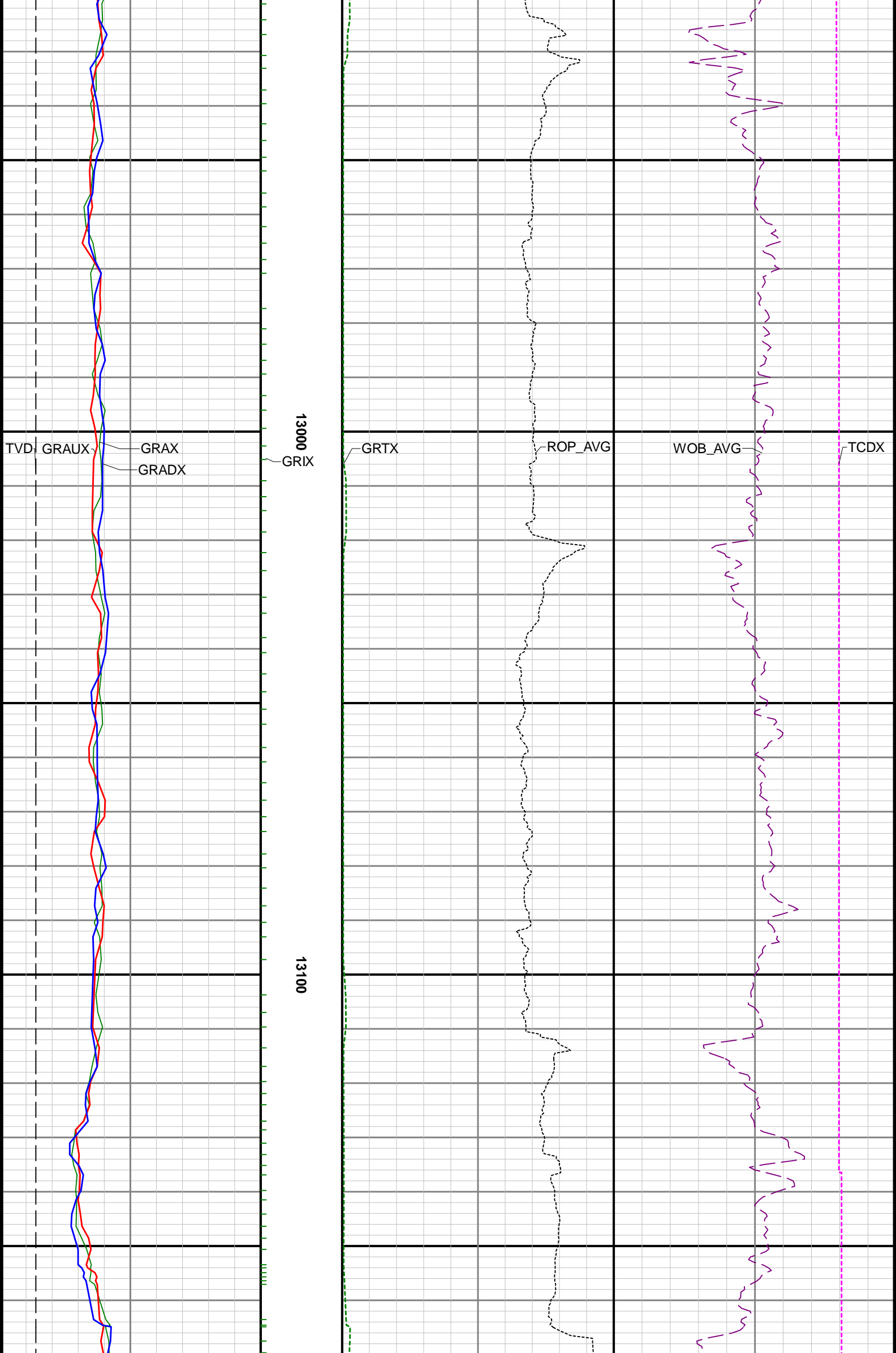


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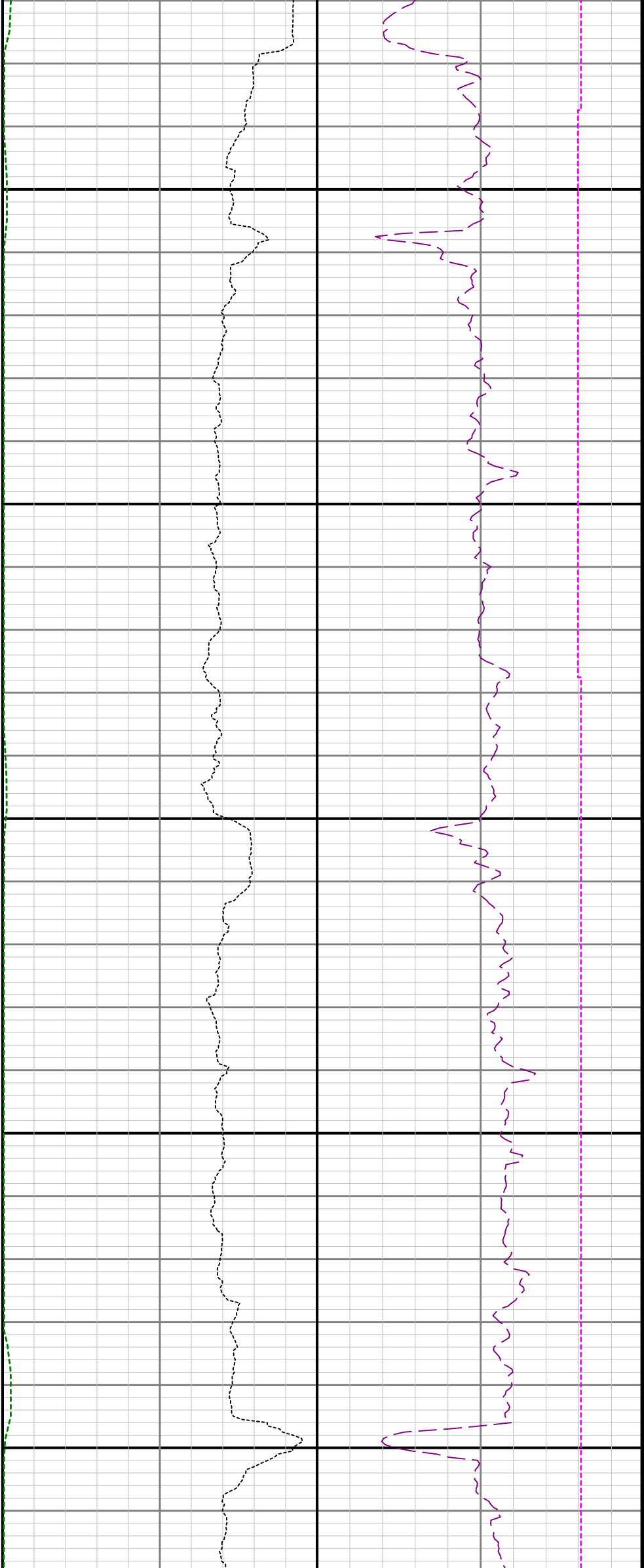
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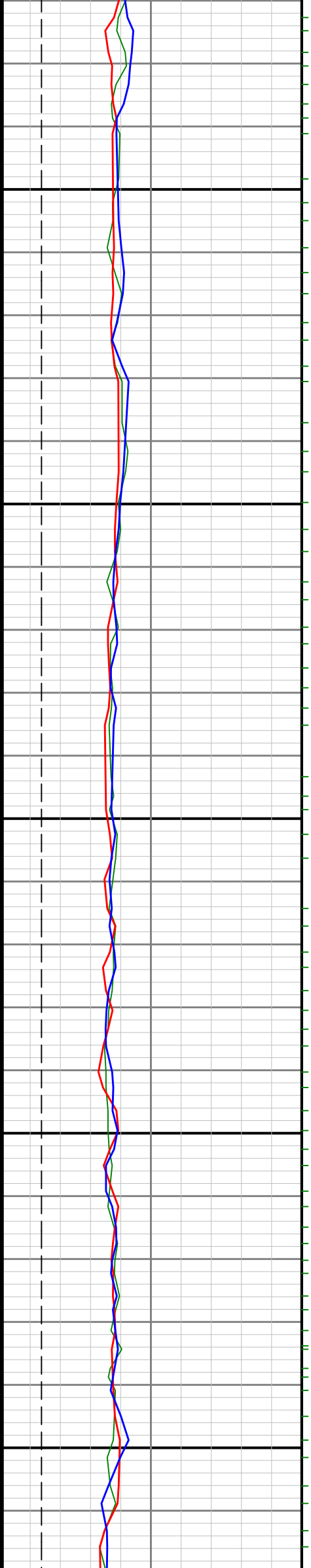


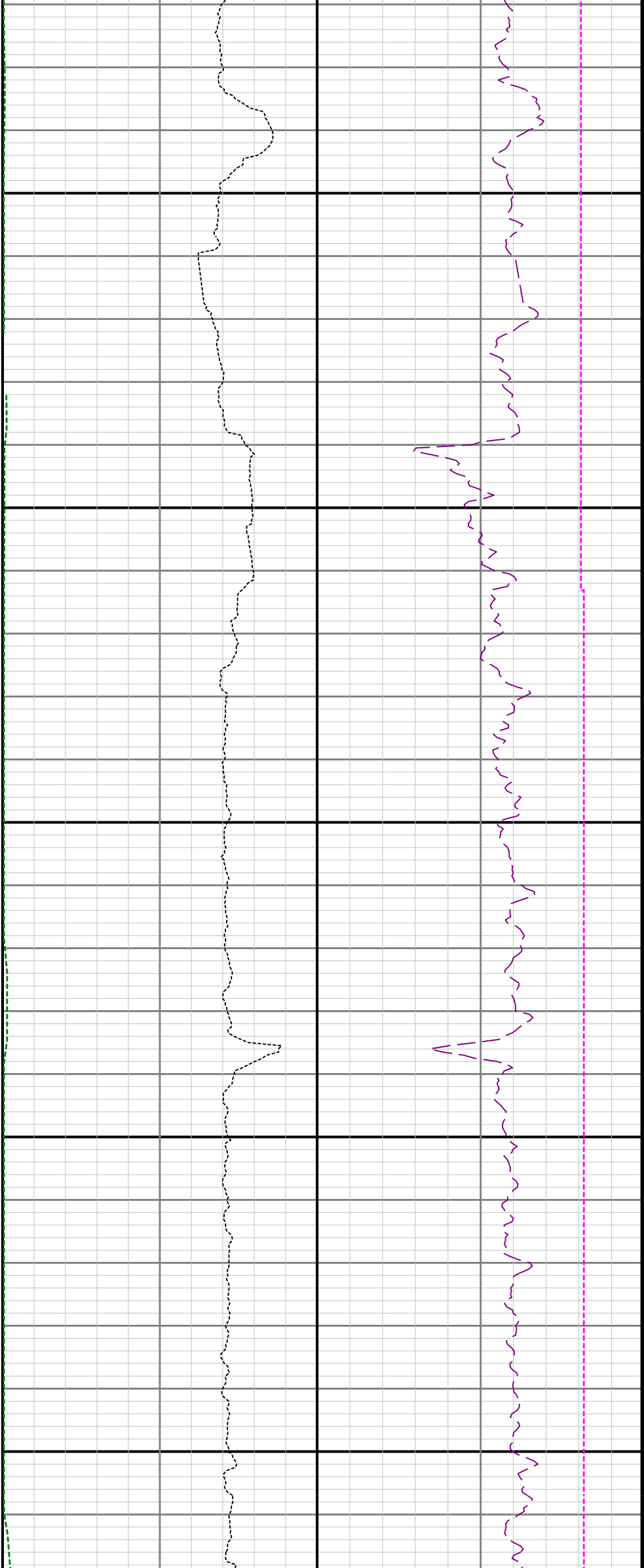


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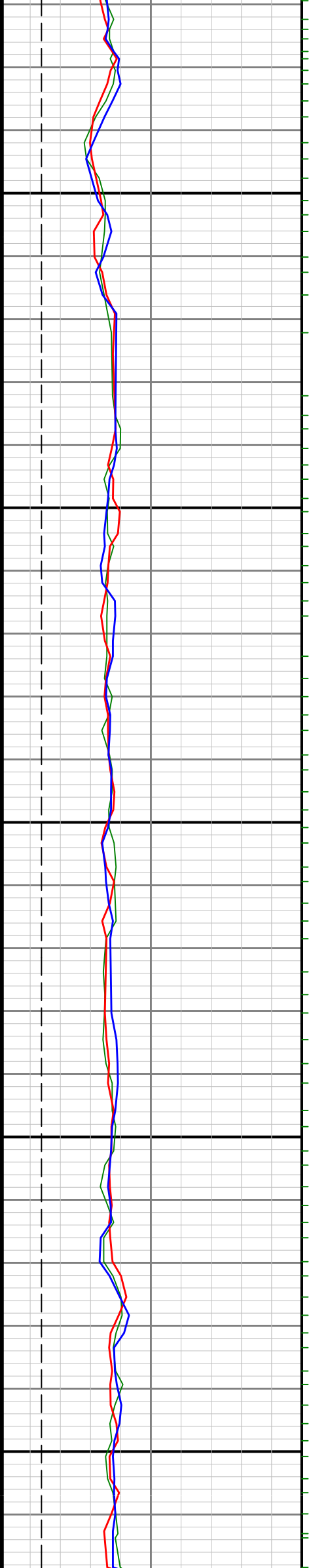
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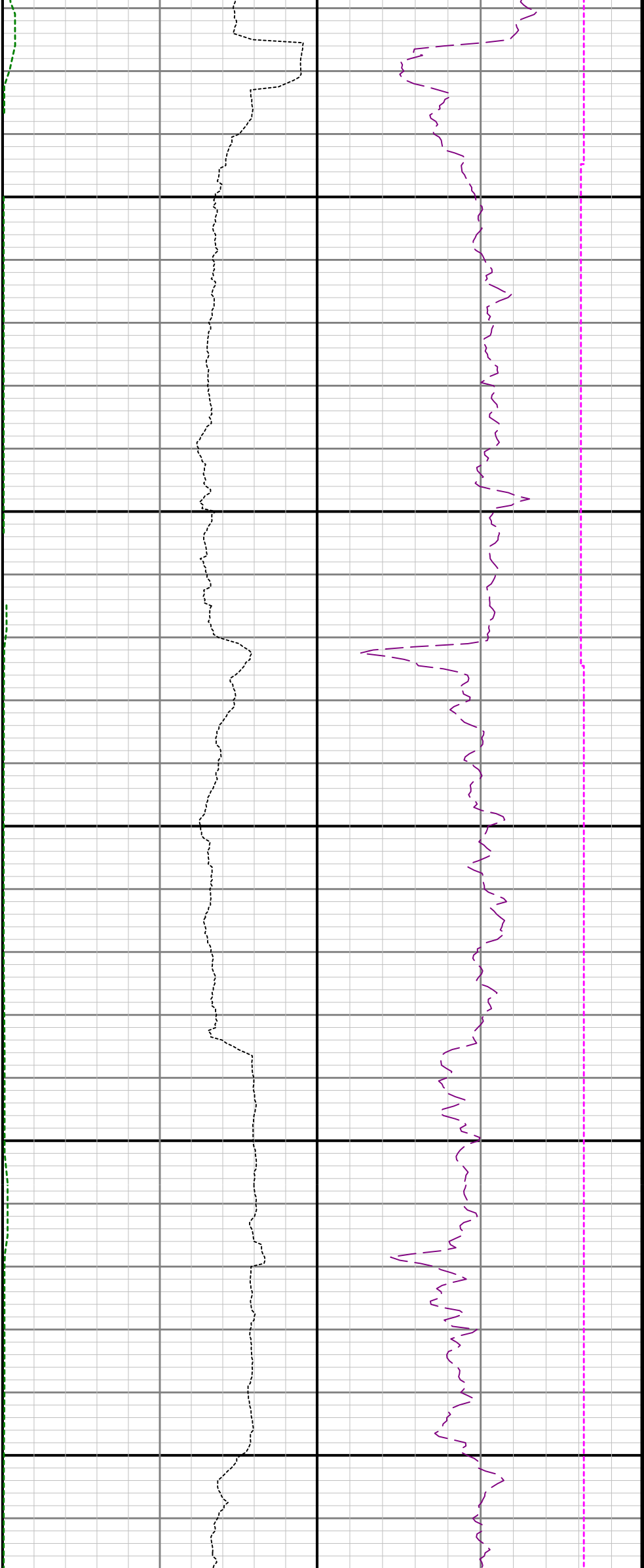




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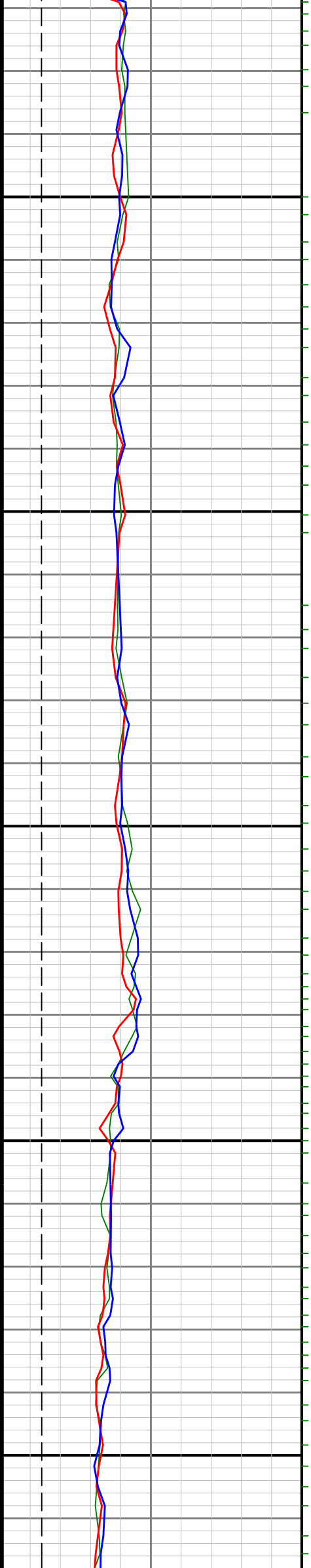


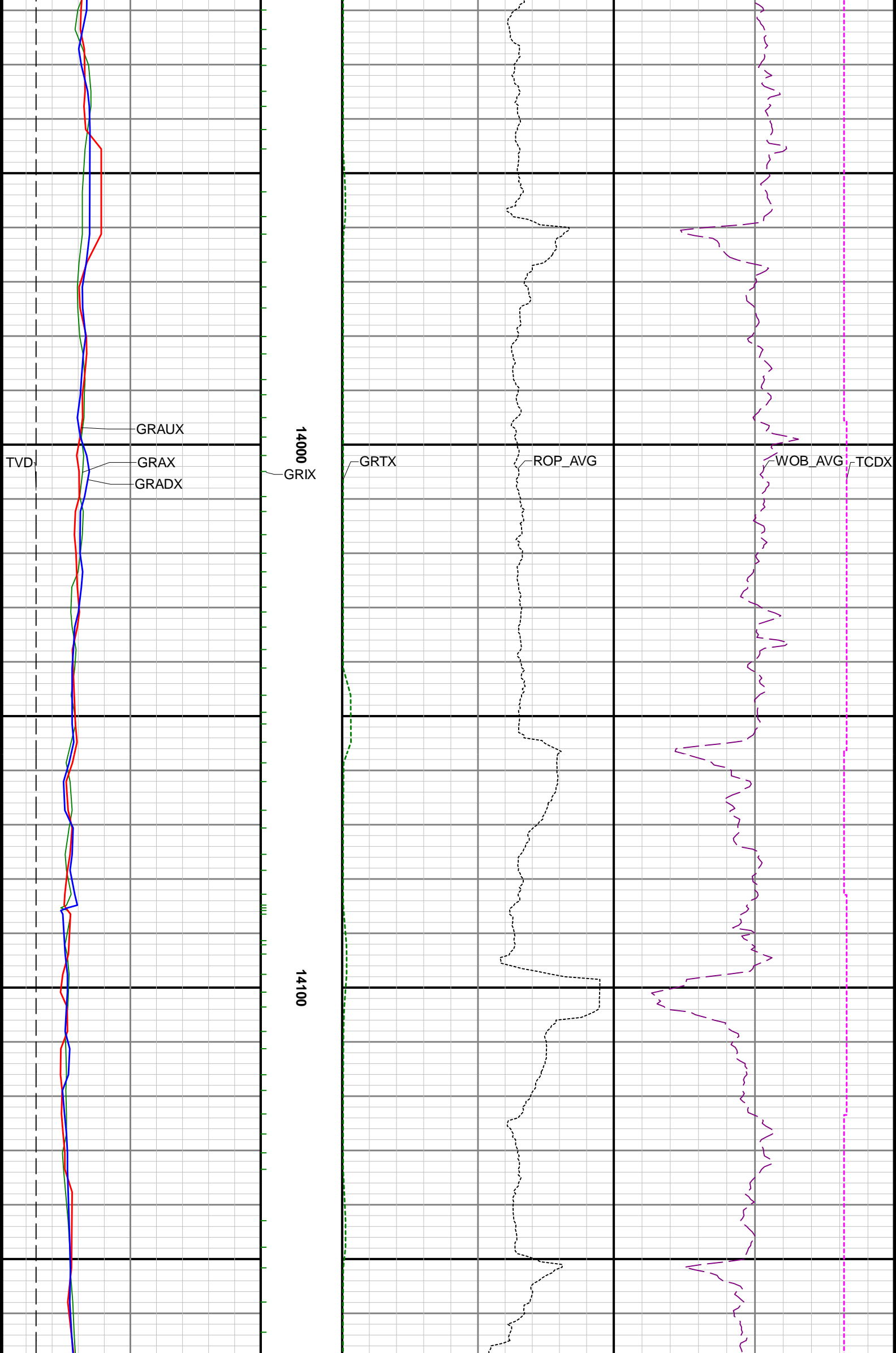


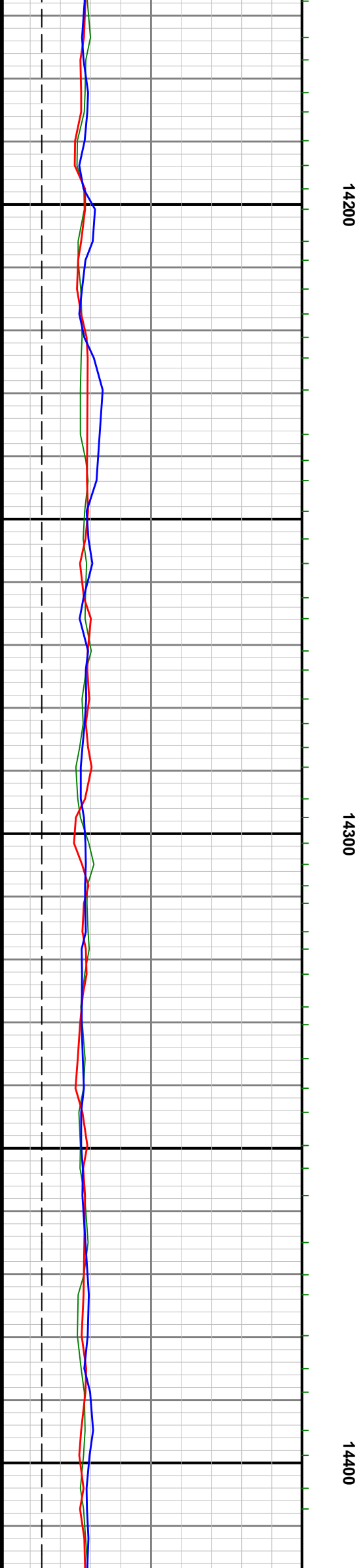
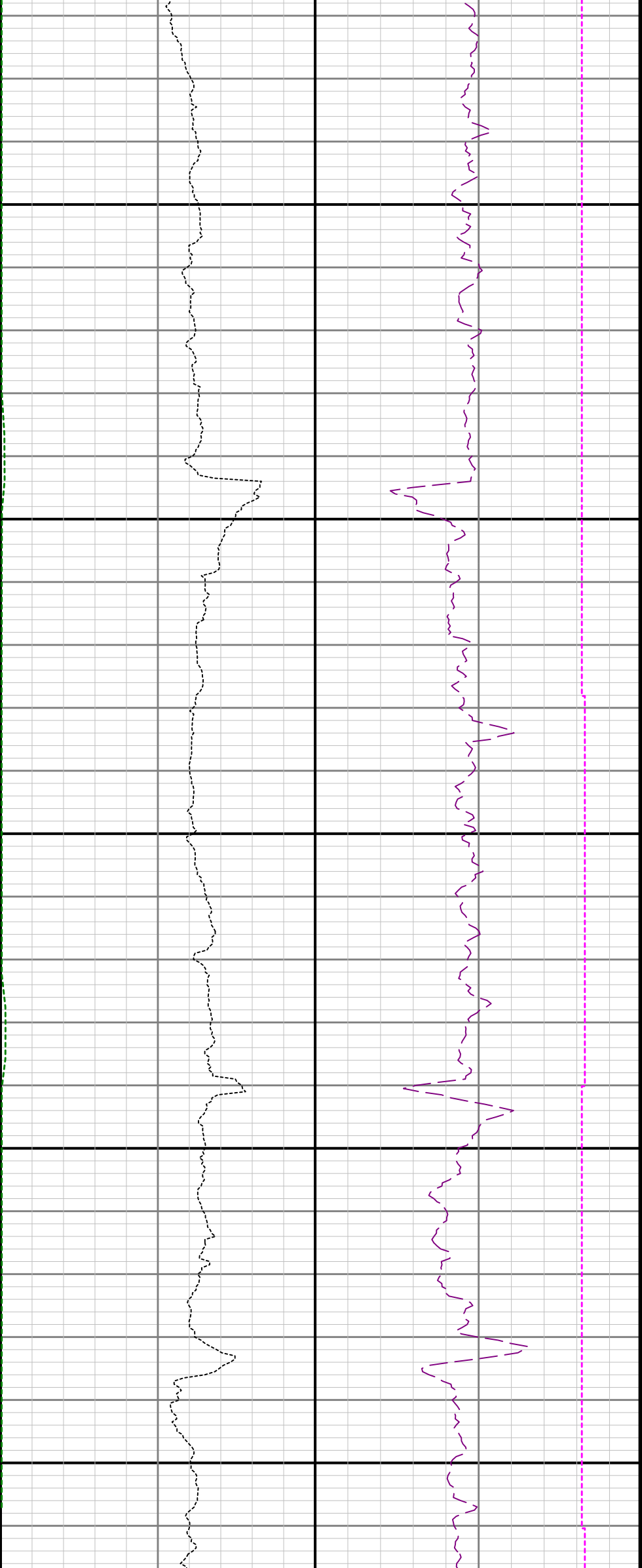
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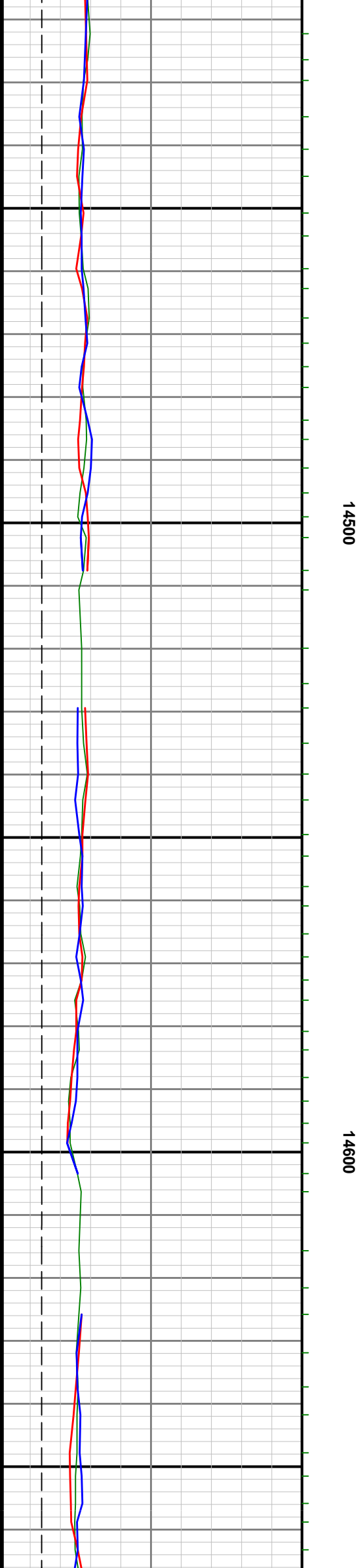
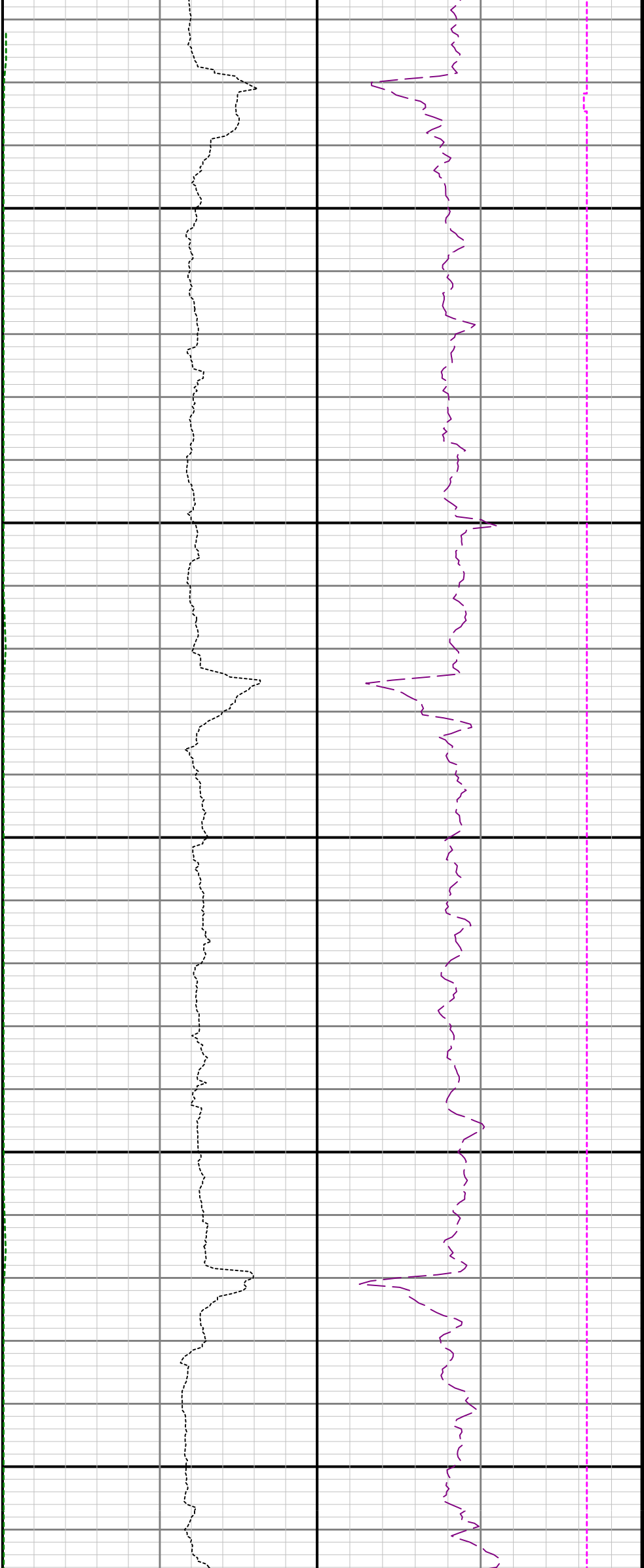
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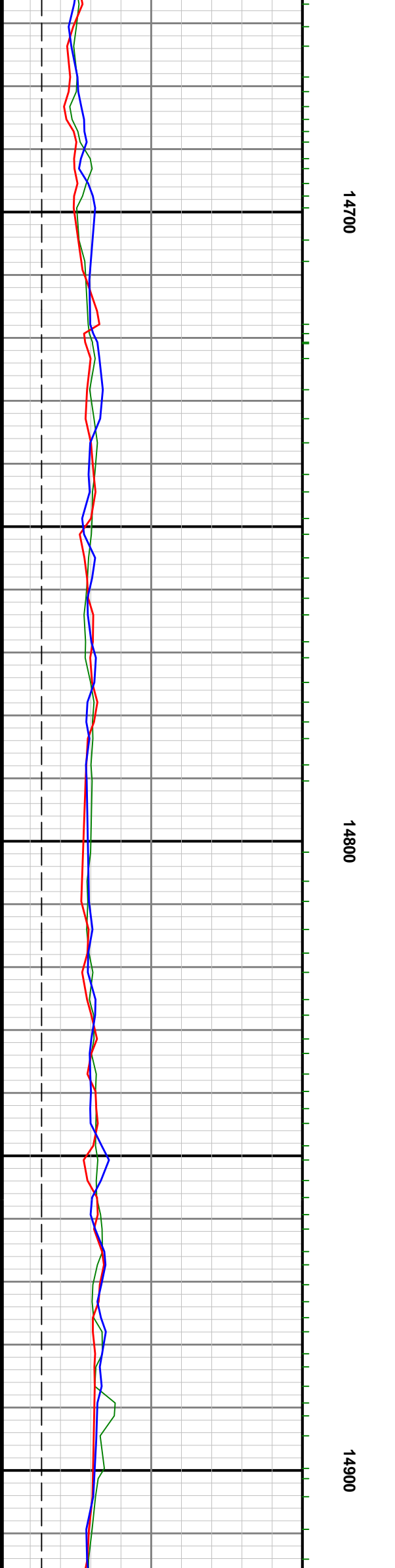
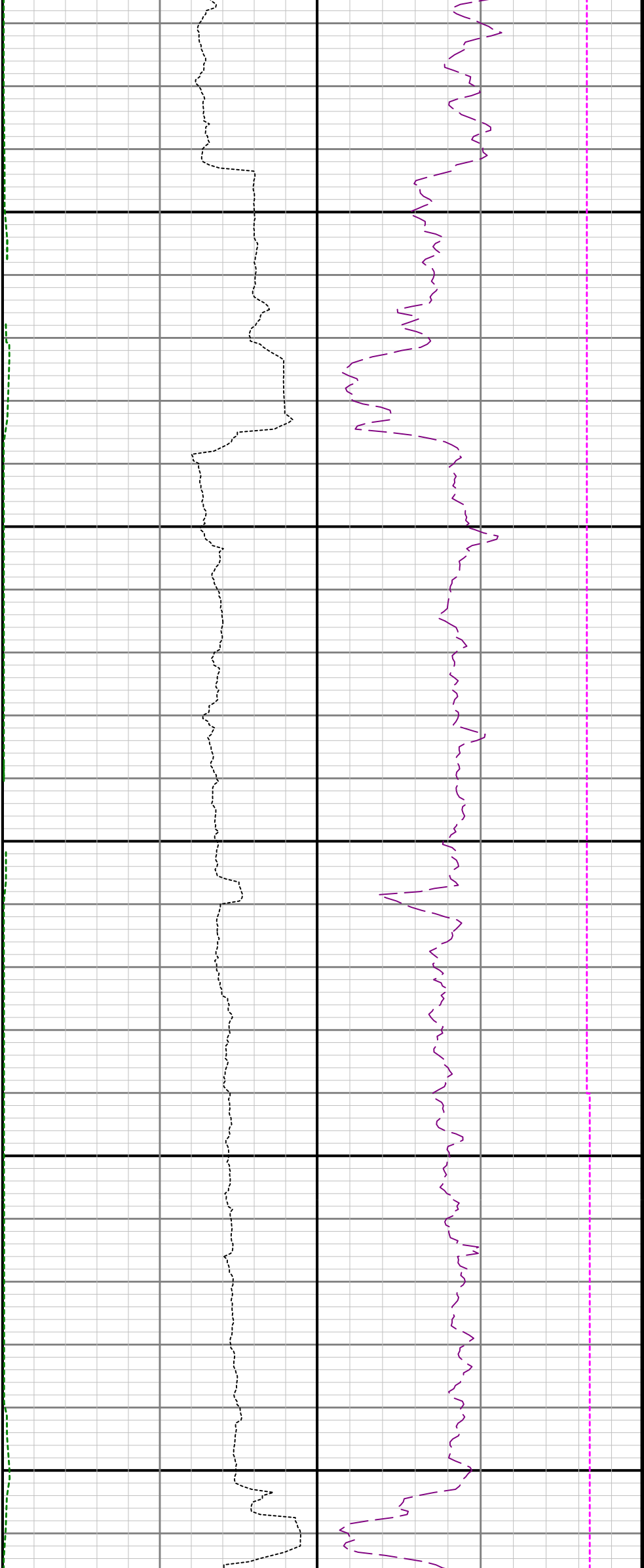
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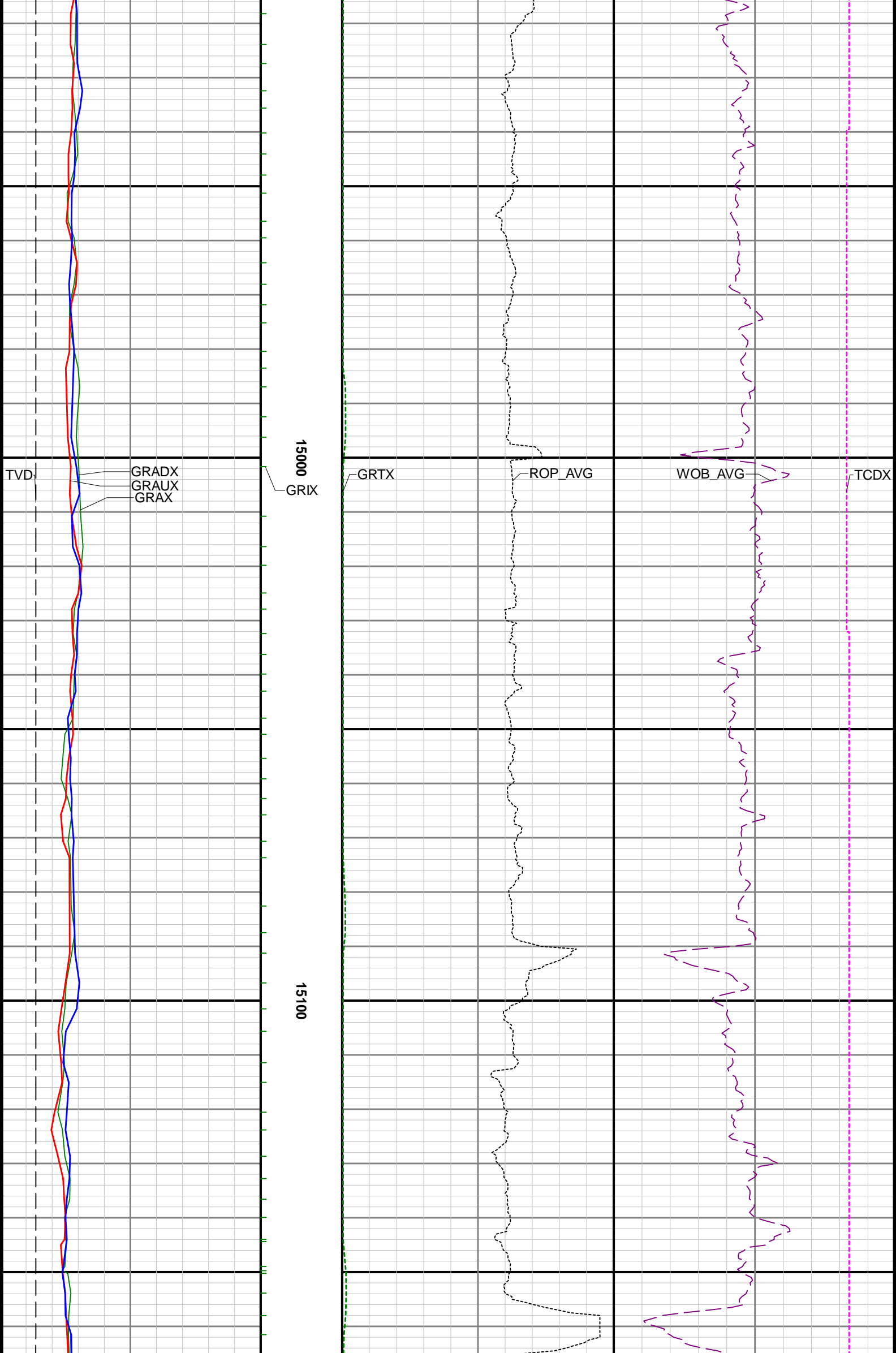




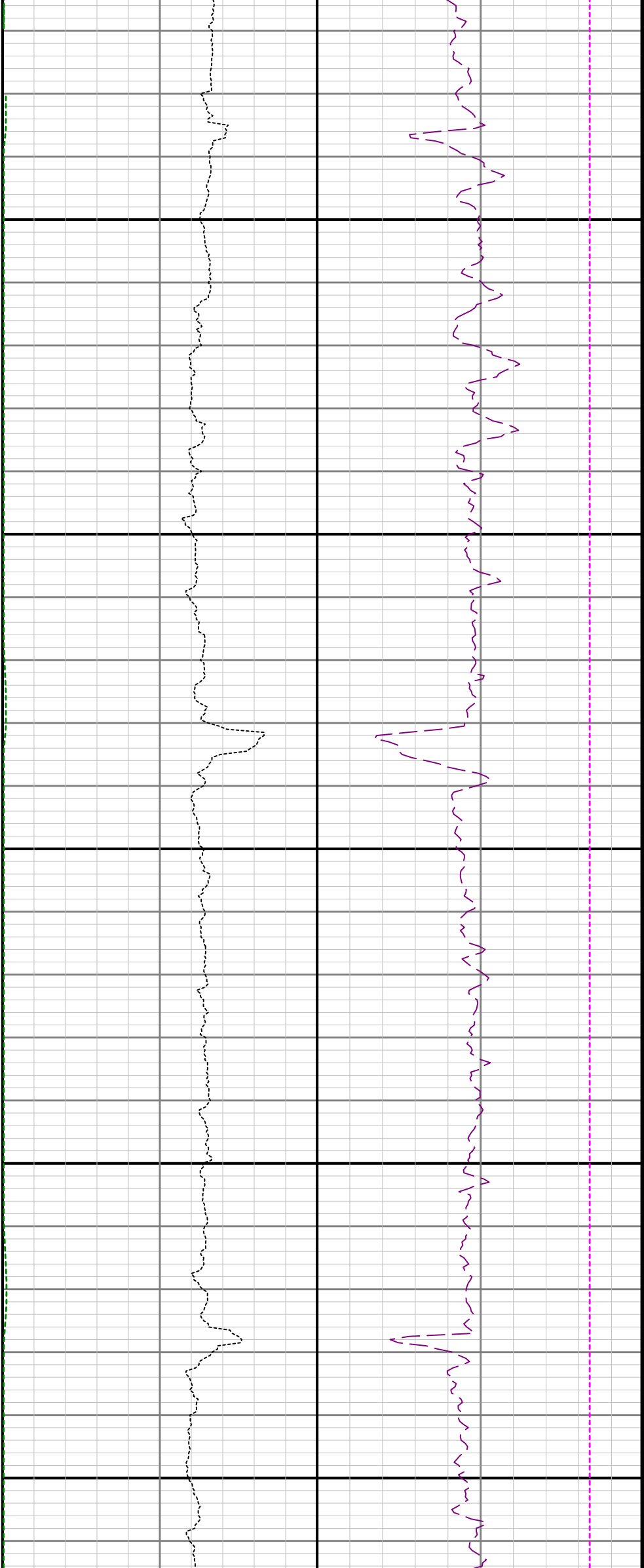








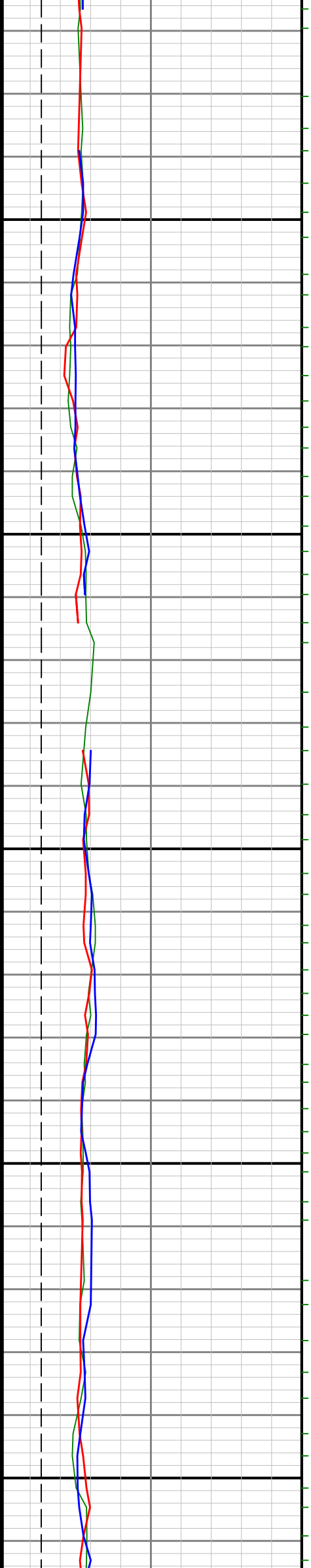


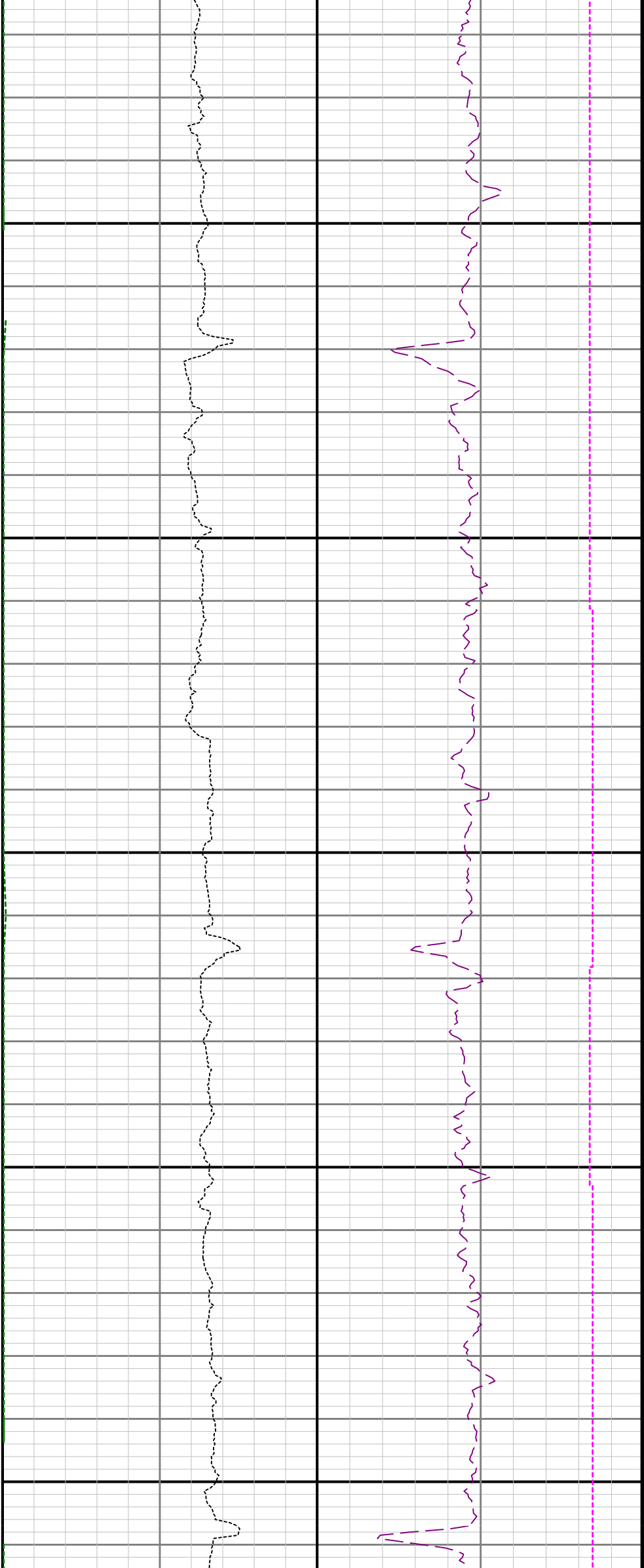


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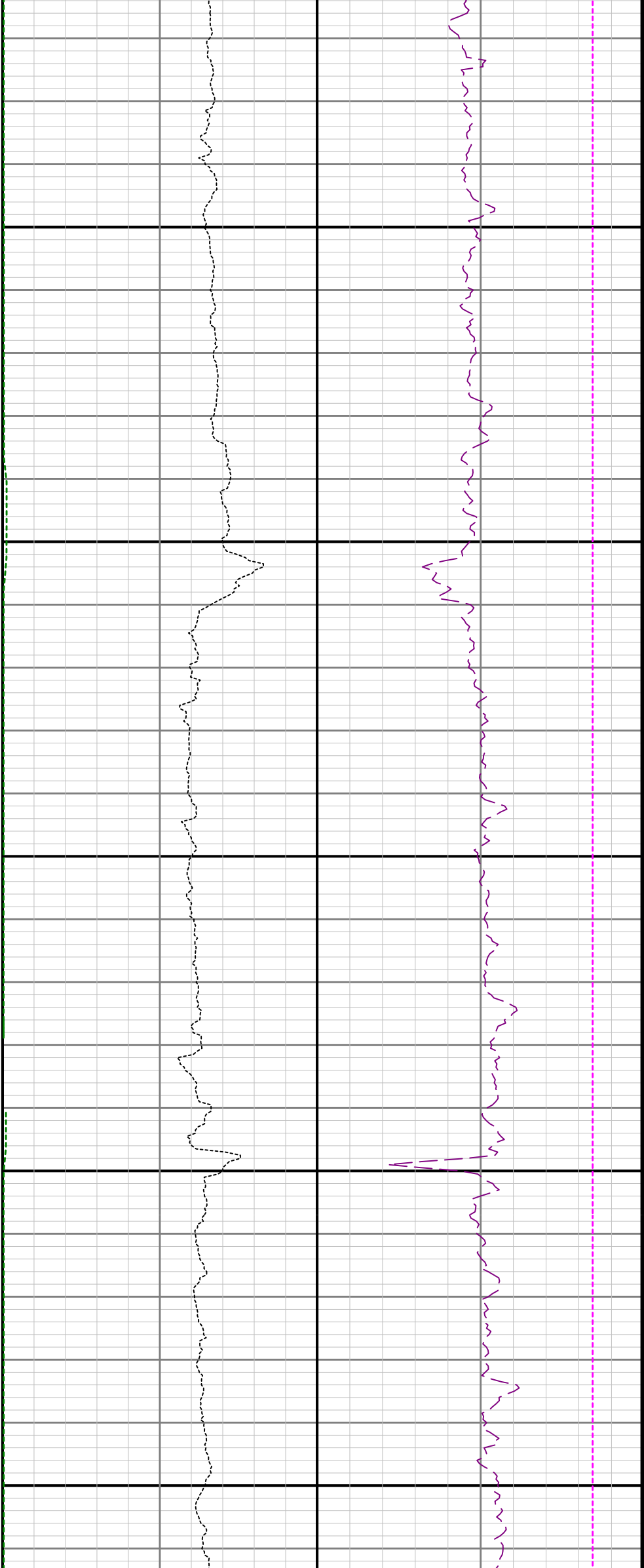




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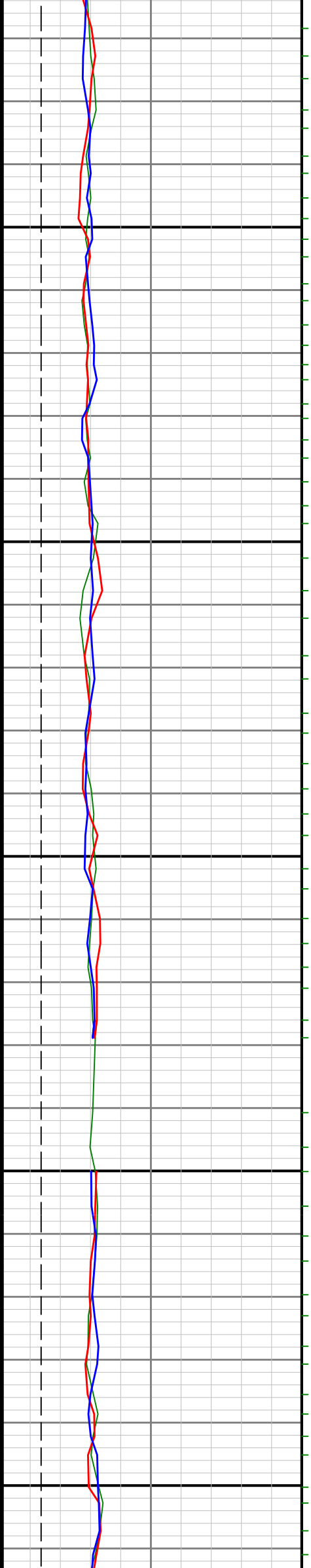


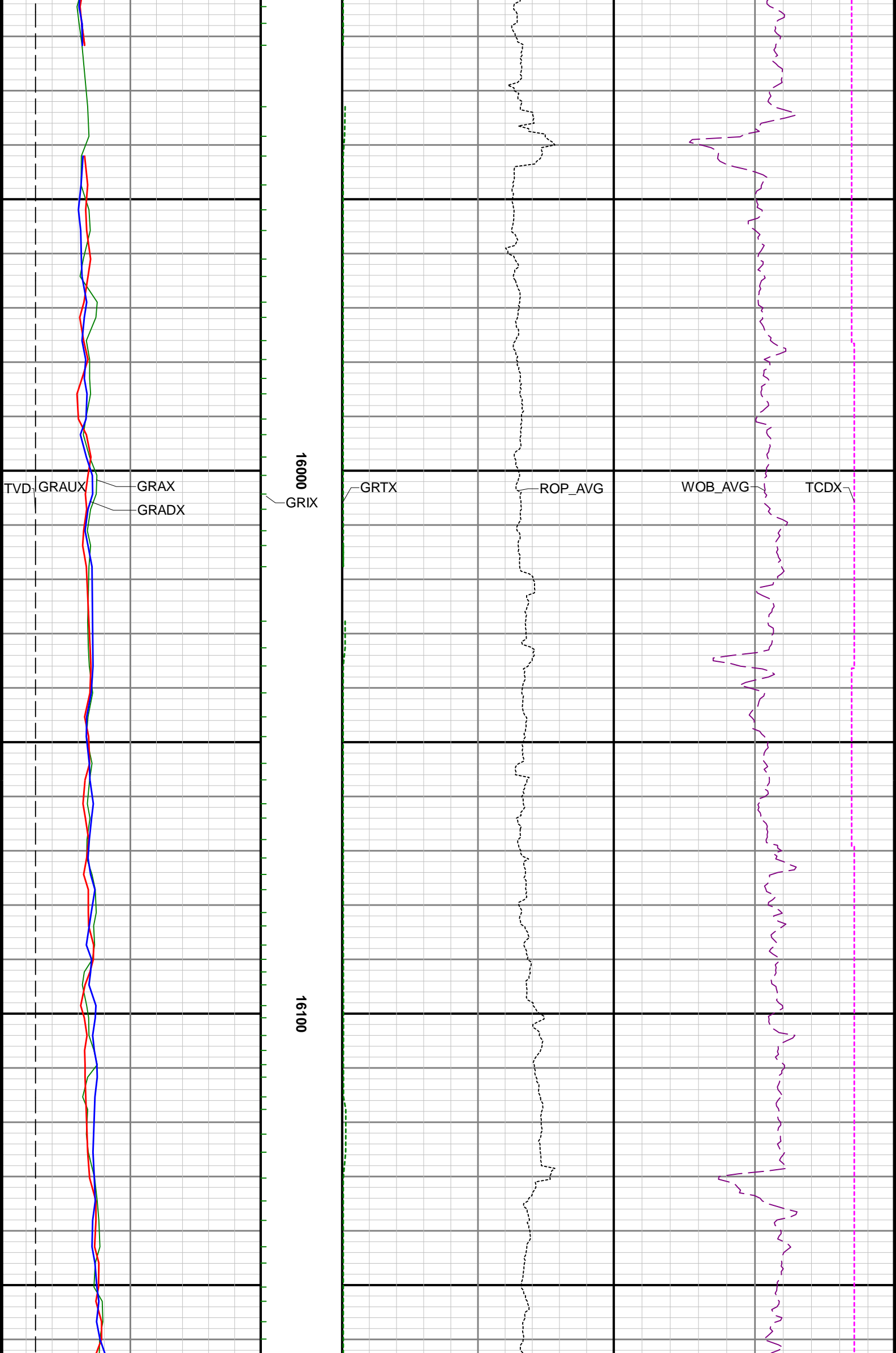


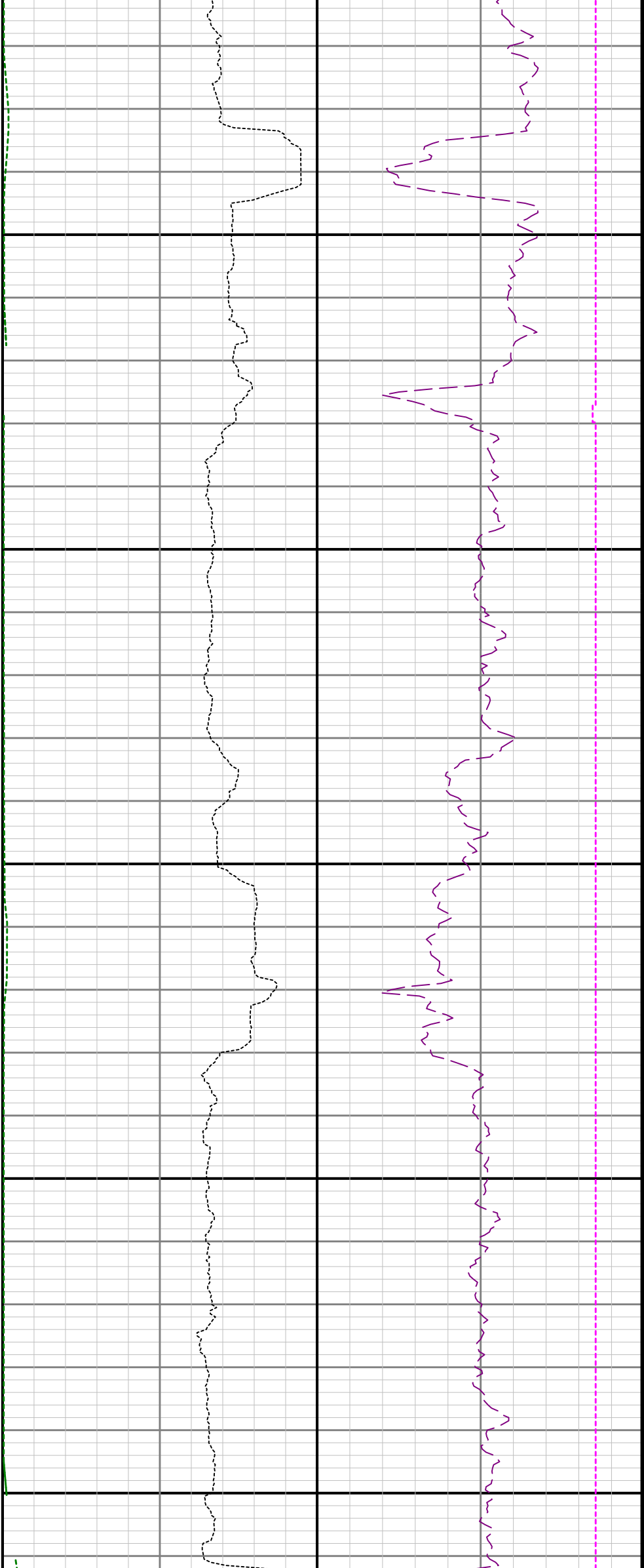
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