

REALTIME LOG											
<div><div><div>BAKER HUGHES</div><div>a GE company</div></div><div></div></div>				Gamma Ray							
Scale:				Company: Anadarko							
1:240 MD				Well: George 25-1HZ							
Depth Reference:				Field: Wattenburg							
Driller's Depth				County: Weld				Country: United States			
State:				Colorado							
Status:				Surface Location:				Other Services:			
Final Print				Latitude:				040° 06' 37.922" N			
API No: 051234633200				Longitude:				104° 36' 36.414" W			
Job ID: 9204551				SEC: 25 TWN: 2N RGE: 65W				Directional			
Permanent Datum (P.D.): Mean Sea Level				Elevation: 0.00 ft				Elev. KB: N/A			
Log Measured From: Rig Floor				Above P.D.				Elev. DF: 4917.00 ft			
								Elev. GL: 4900.00 ft			
Dates				Interval Drilled				Magnetic Field Reference			
Date From: 2018-07-12				Top: (ft) 1924.00				Azi Reference North: True			
Date To: 2018-07-15				Bottom: (ft) 17865.00				Total Magnetic Field Strength: (nT) 52306			
Spud Date: 2018-07-12								Mag to Reference North Correction: (deg) 7.91			
Borehole Record								Casing Record			
Hole Size (in)				From (ft)		To (ft)		Size (in)		Weight (lb/ft)	
				13.500		17.00		1924.00		25.00	
				7.875				17865.00			

Comments

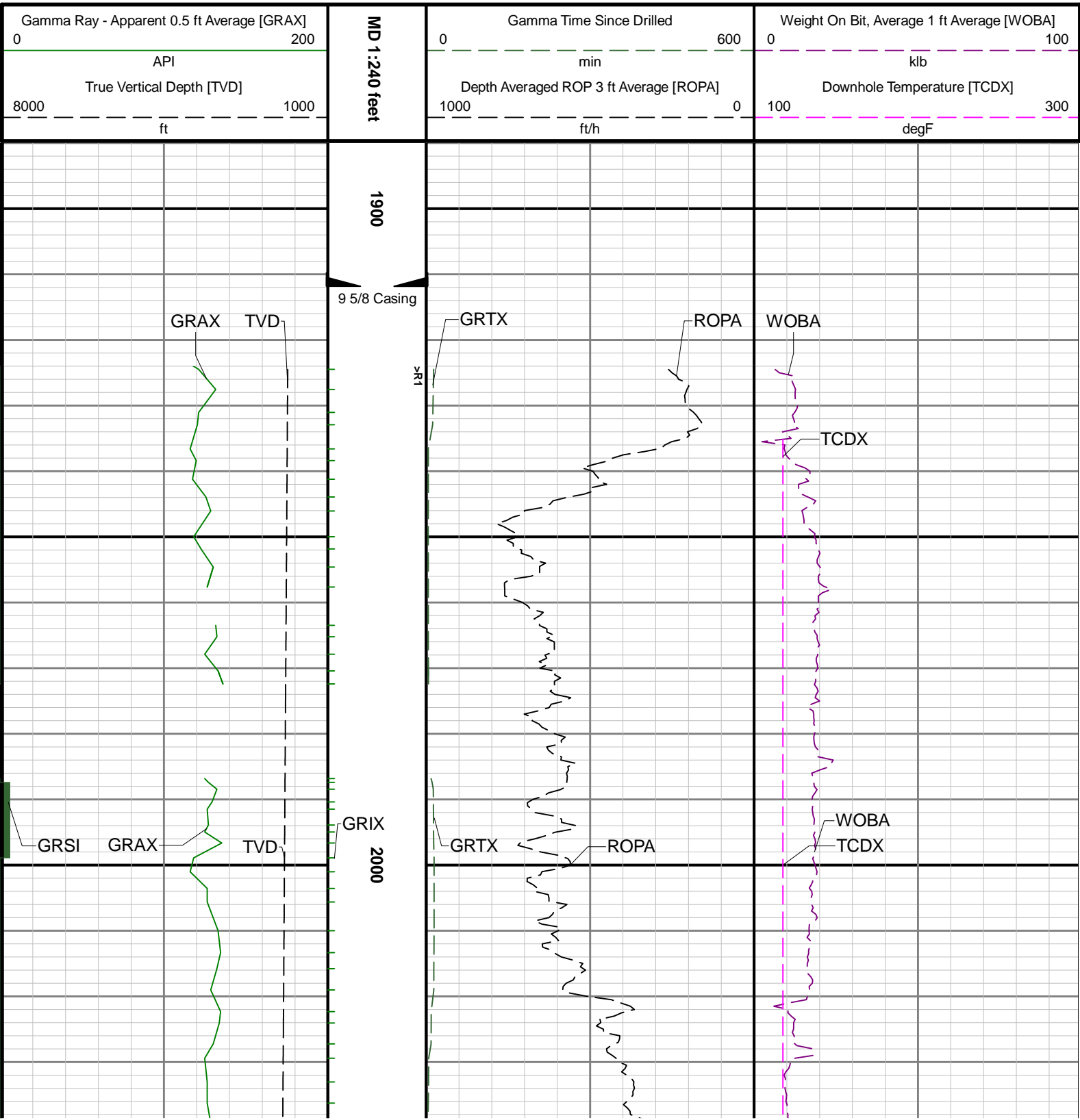
- 1
- Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to the lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified.
- 2
- A sliding indicator is shown to the left edge of track 1 as a heavy line. The 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 6.50 inch NaviGamma services (Gamma Ray and Directional) behind a 7 7/8 inch bit and steerable assembly from 1924 to 17865 feet MD (1855 to 6927 feet TVD).
- 4
- Numerous gaps are present throughout the log due to surveying while on bottom drilling ahead.
- 5
- Gamma Ray (GRAX) scale is presented 0 to 200 API per customer request.

Remarks

Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	3970.00	7.875	1	The interval from 3953 to 4005 feet MD (3679 to 3726 feet TVD) was not logged due to PASON issues and block height being recalibrated while drilling.
2	17840.00	7.875	1	The interval from 17824 to 17865 feet MD (6927 feet TVD) was not logged due to sensor to bit offset at the end of Run 1.

Curve Mnemonics

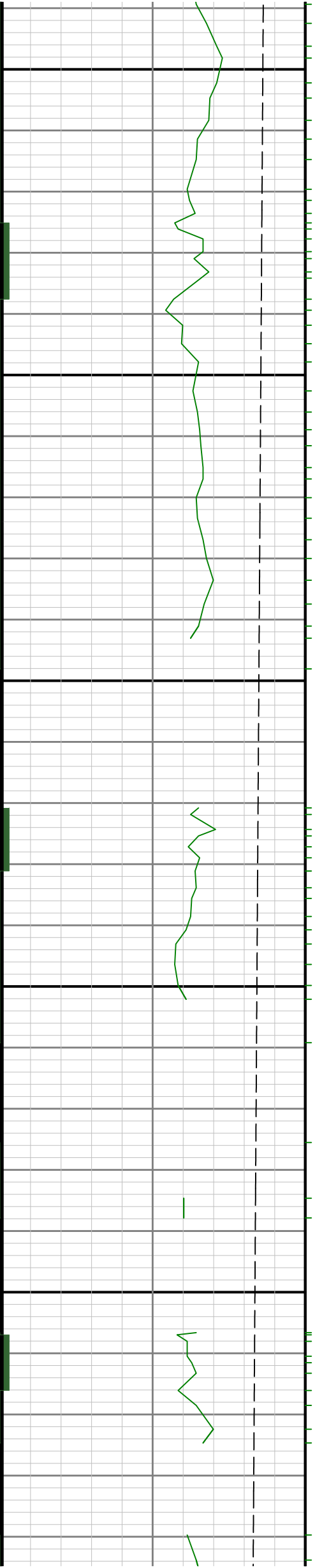
Presented Curves	Description	Units
TCDX	Downhole Temperature	degF
ROPA	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAX	Gamma Ray - Apparent - Real-Time 0.5 ft Average	API
GRIX	Gamma Ray - Data Point Indicator - Real-Time	unitless
GRTX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

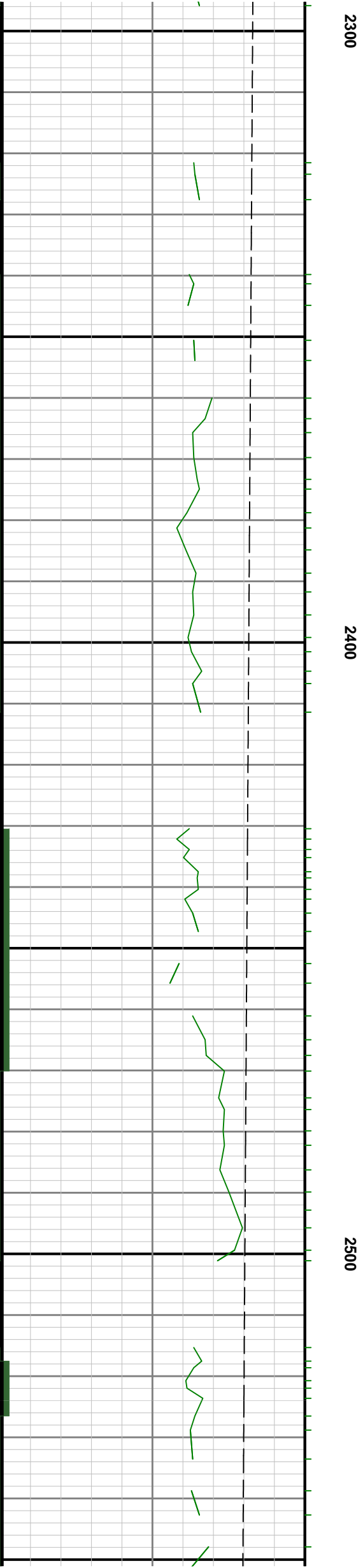
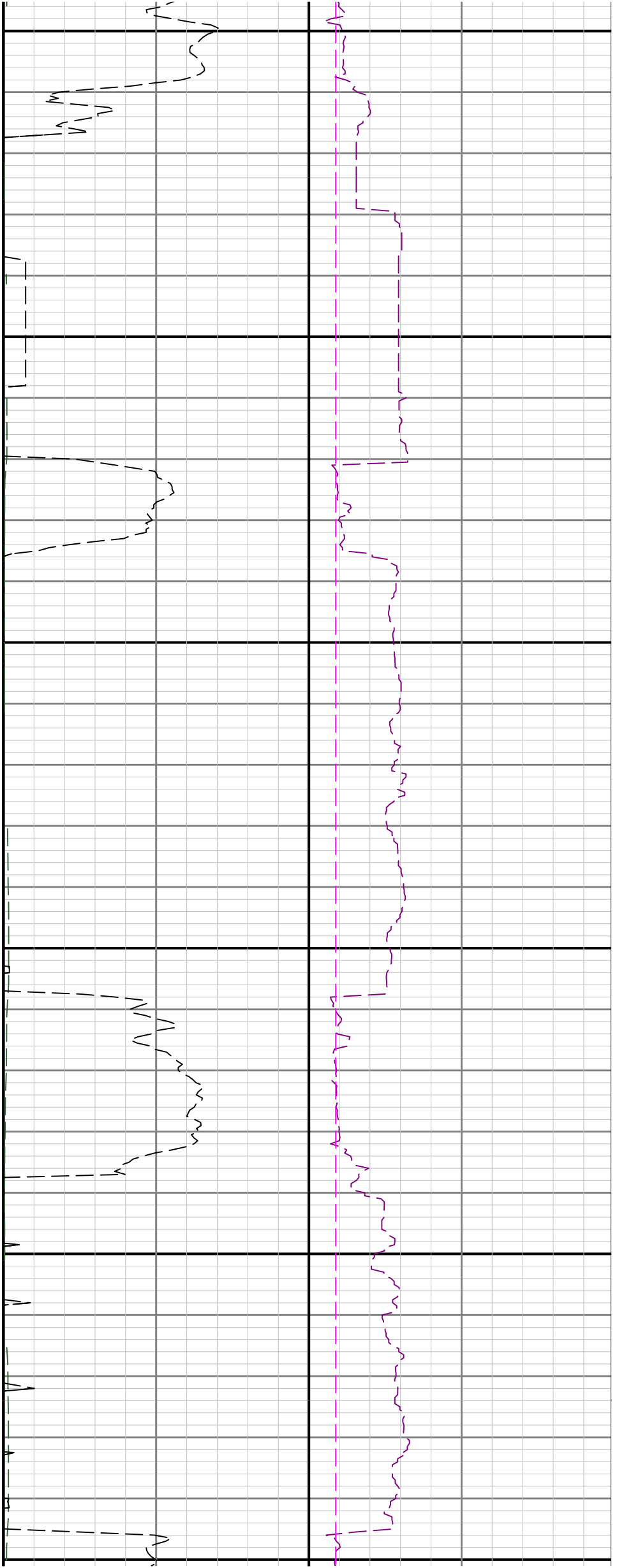


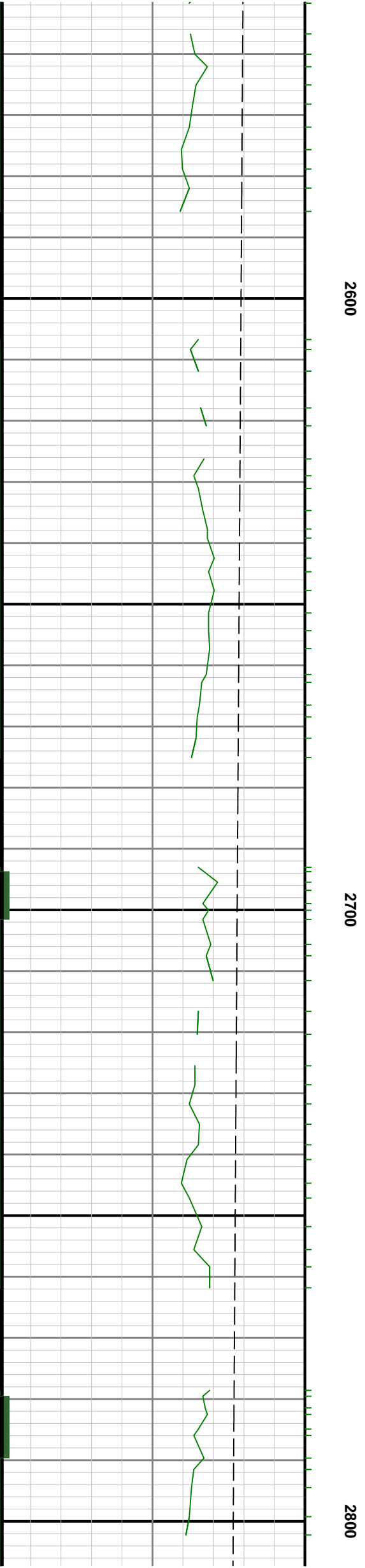
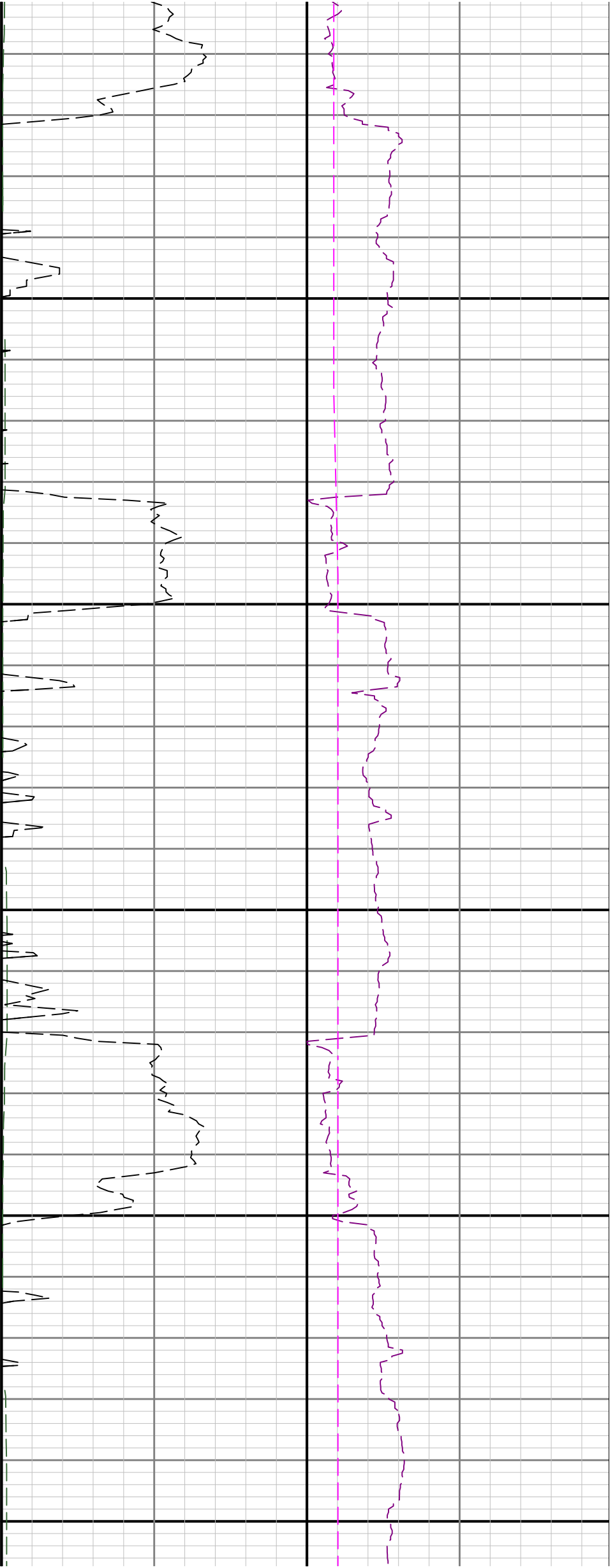


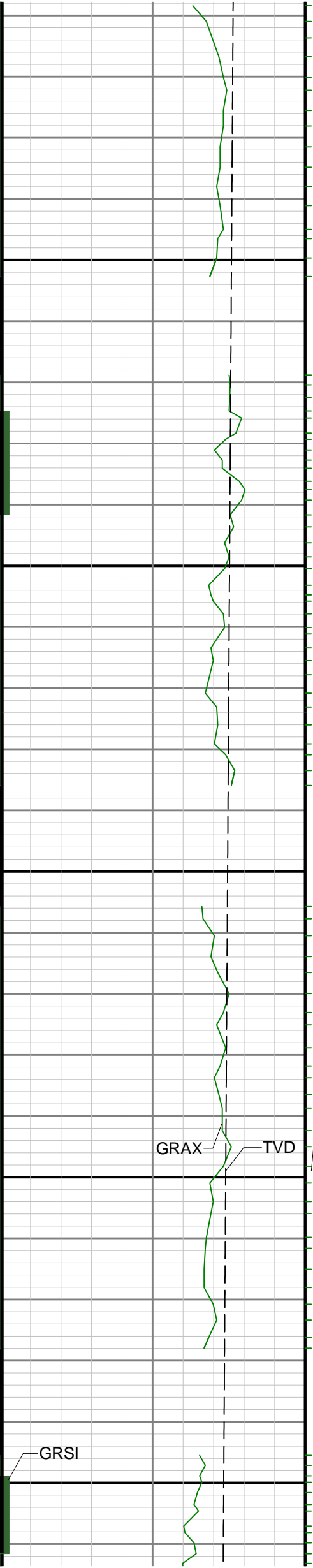
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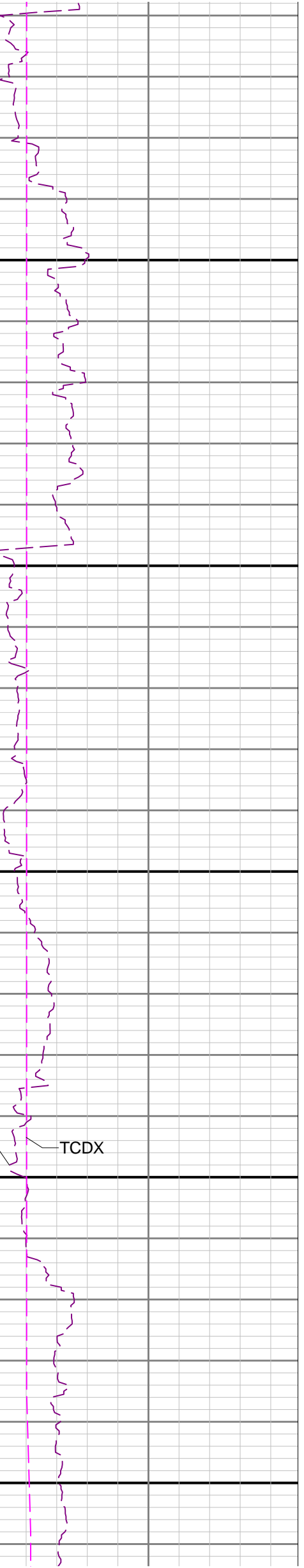
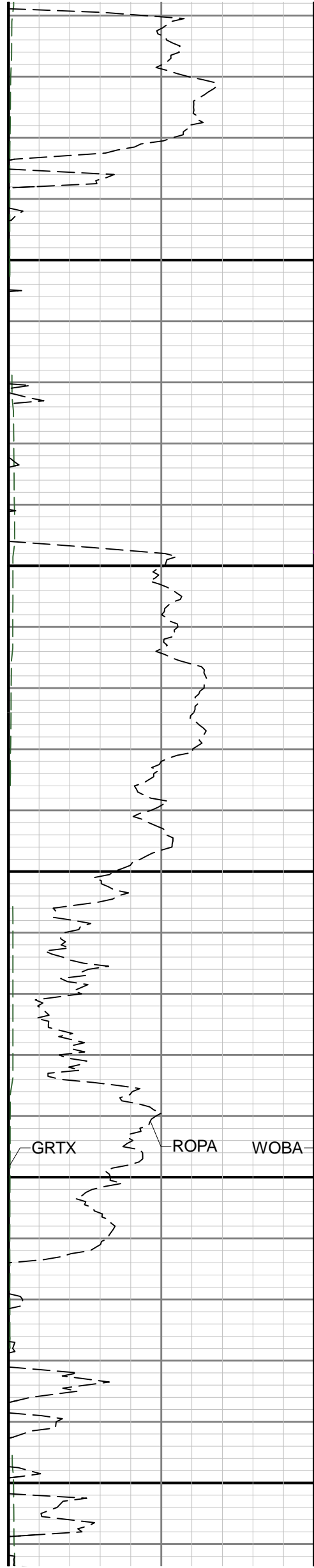


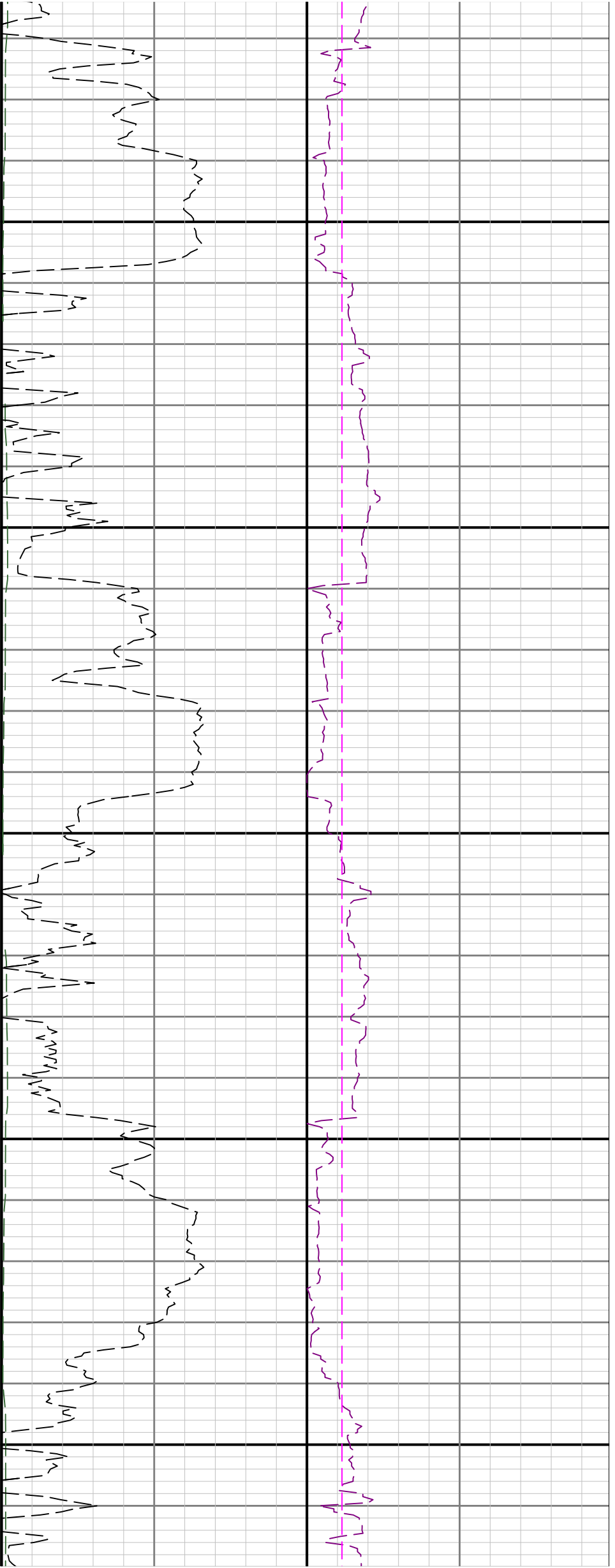




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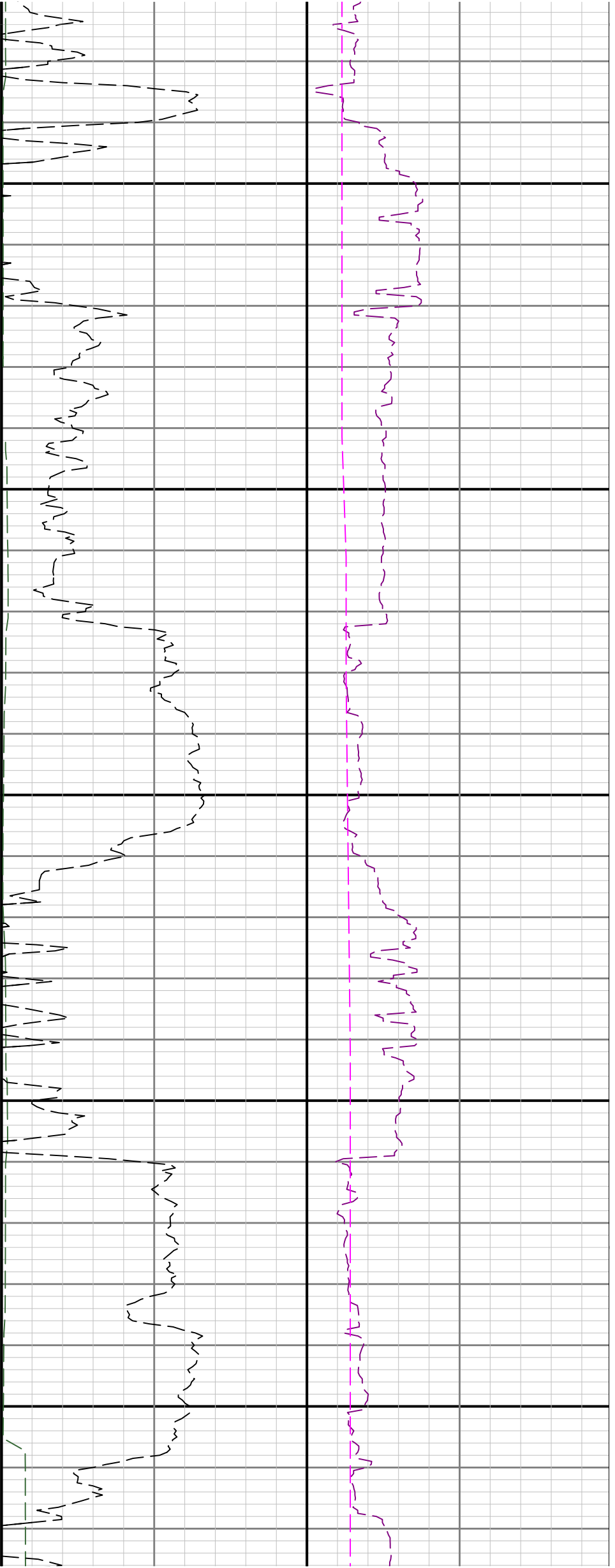


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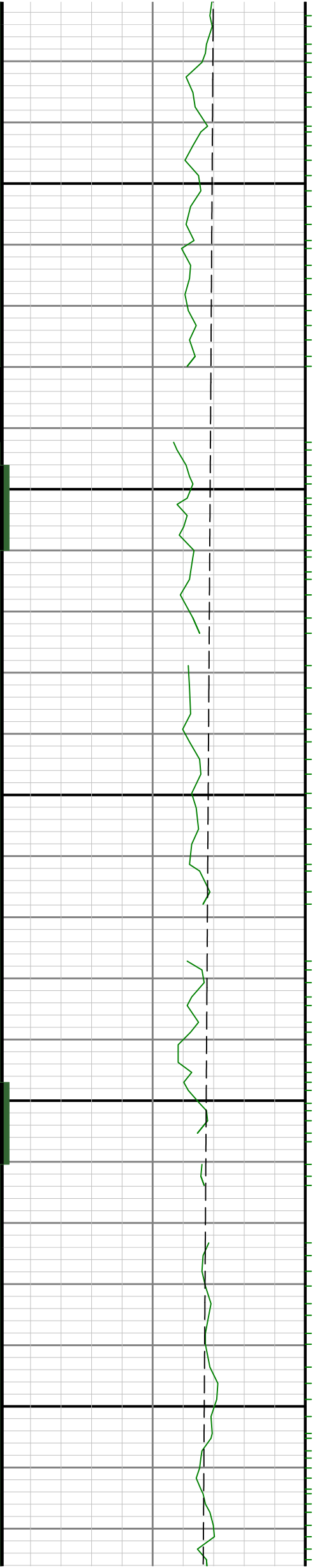
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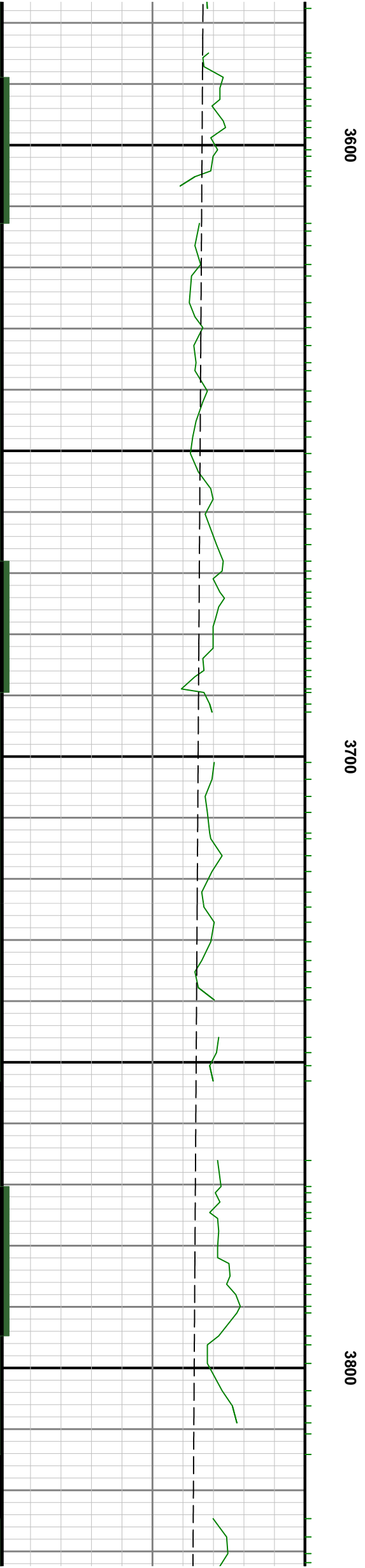
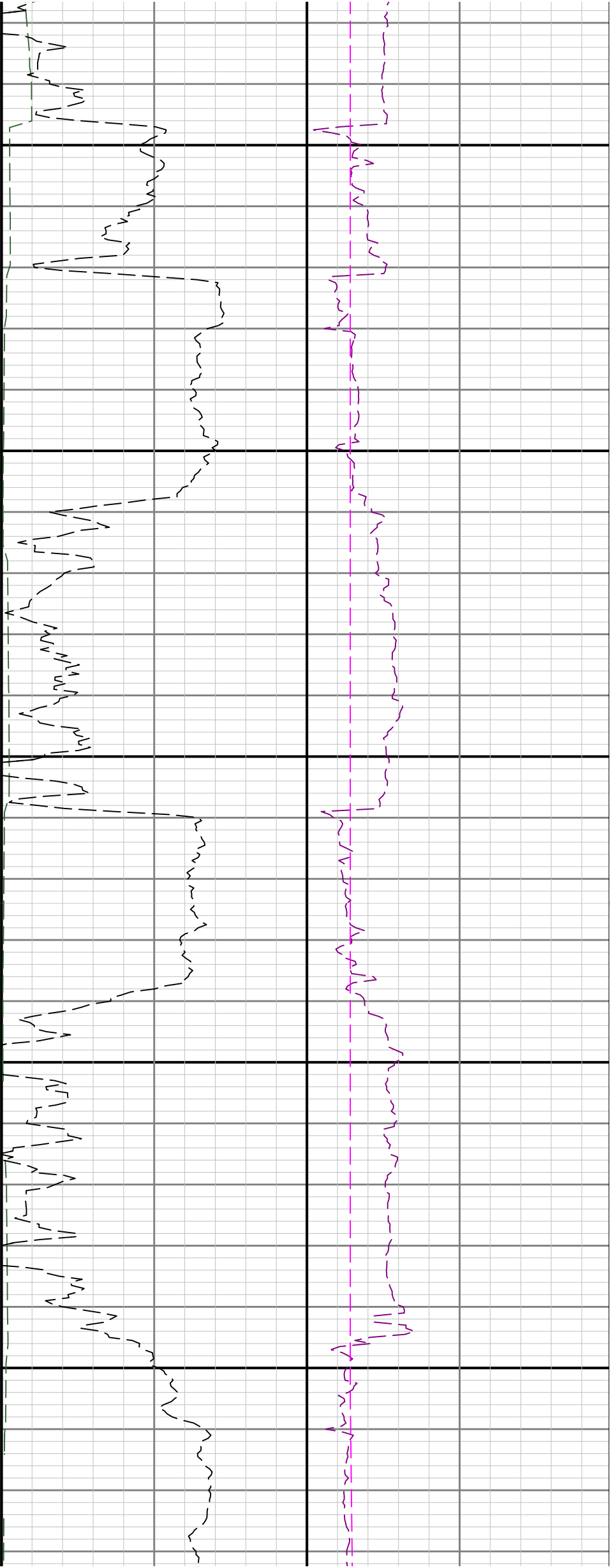


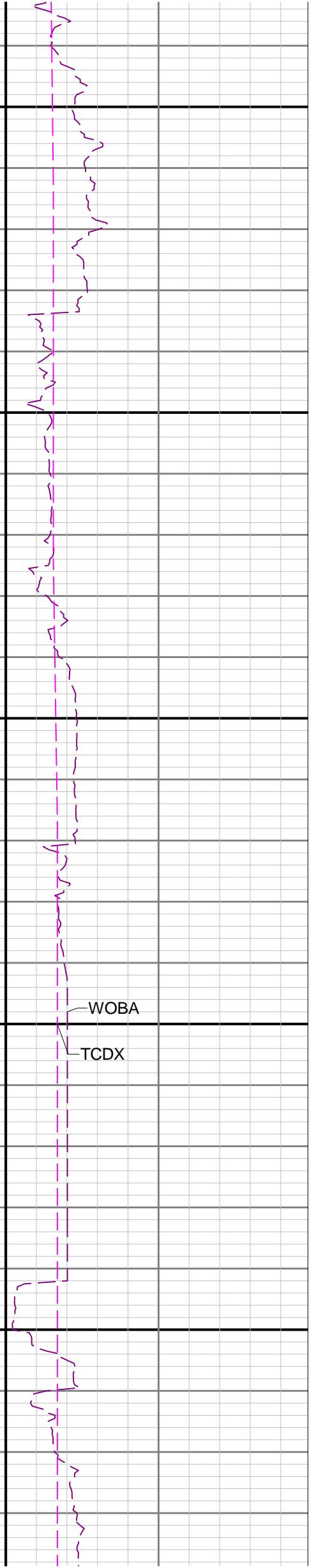
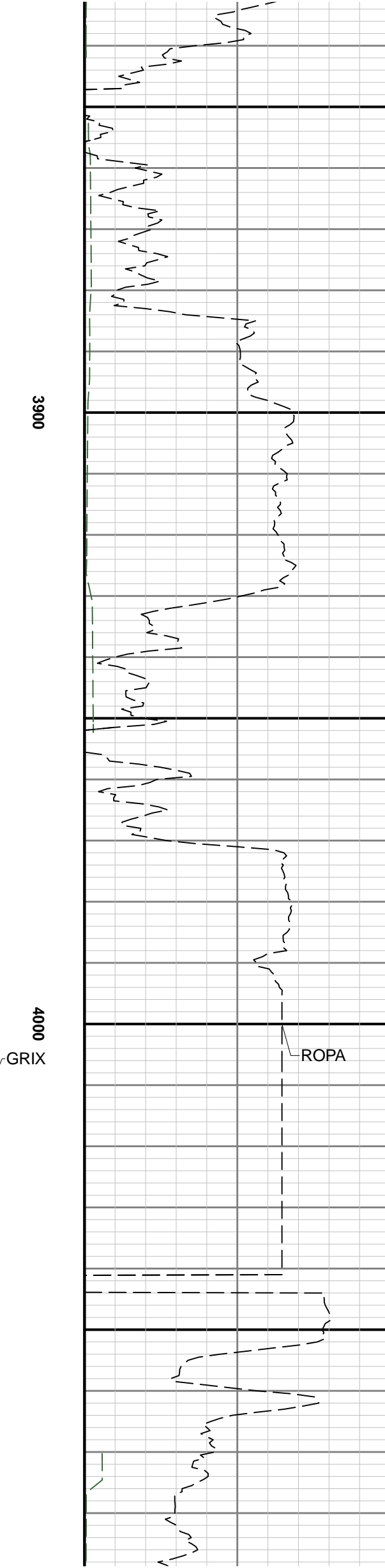
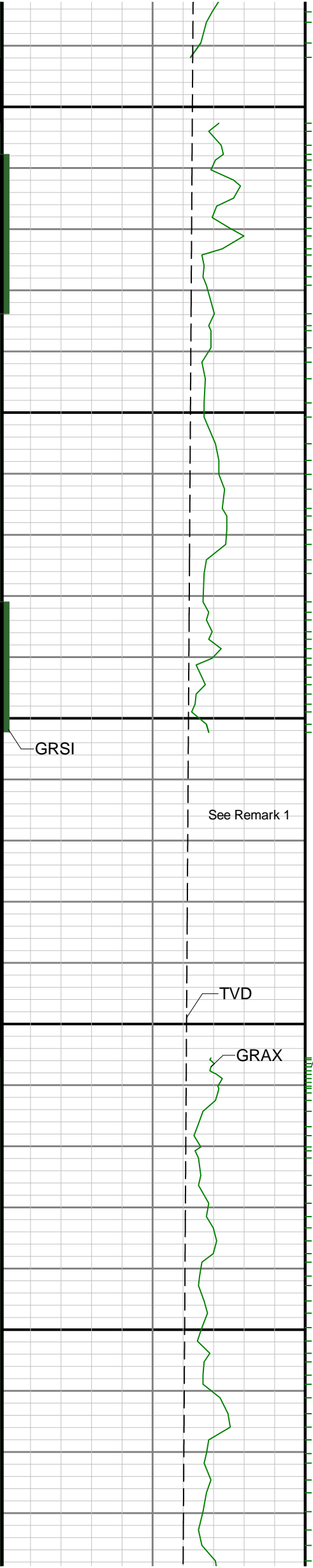


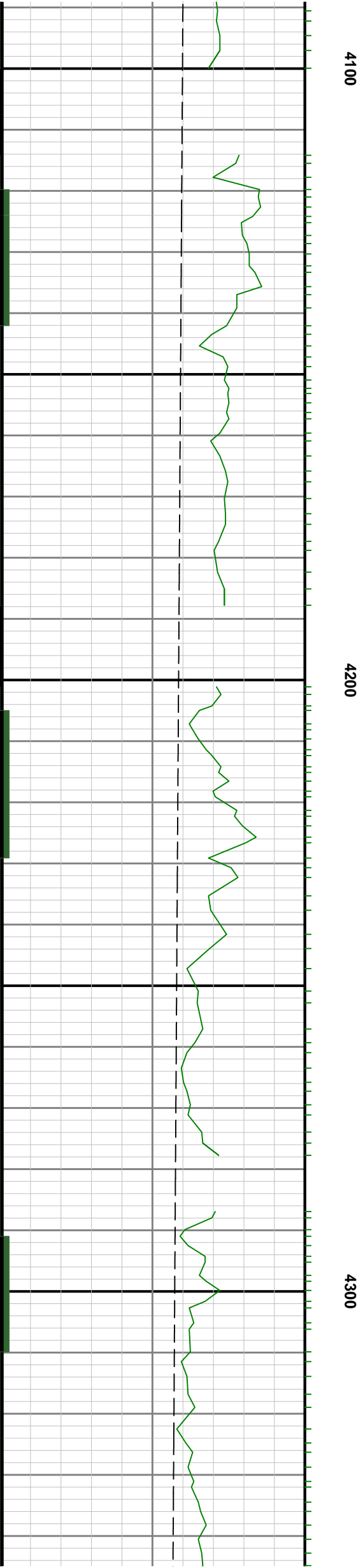
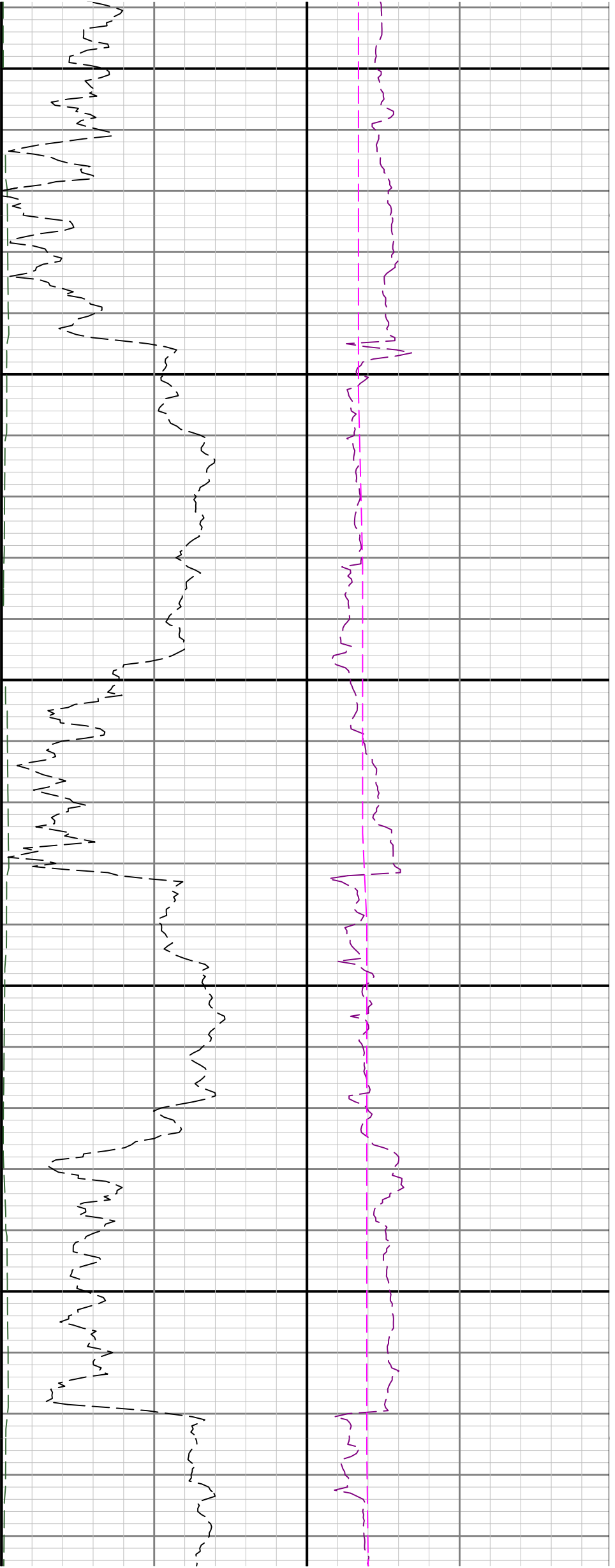
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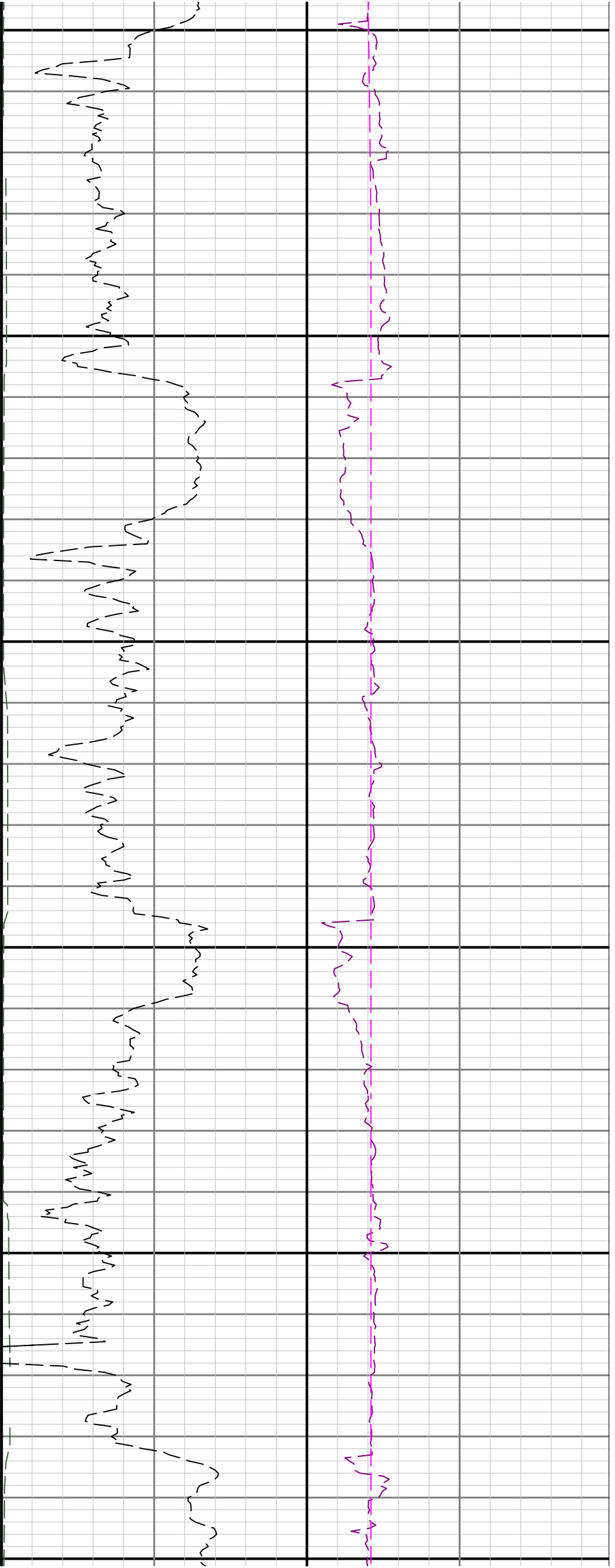
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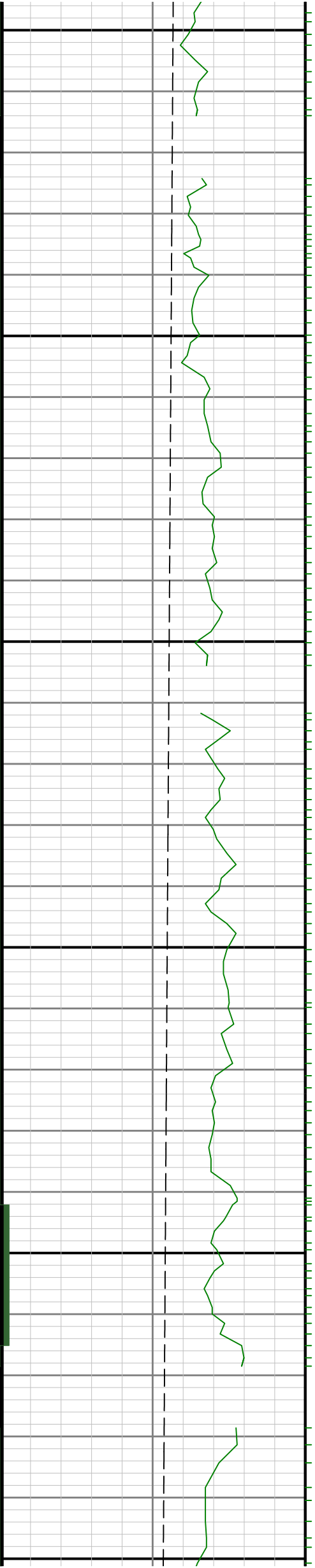


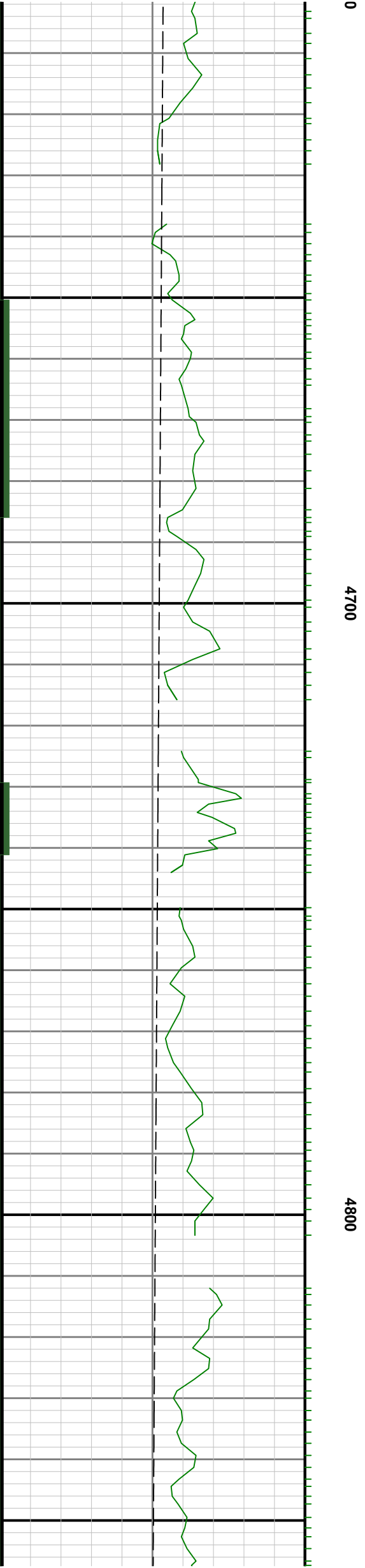
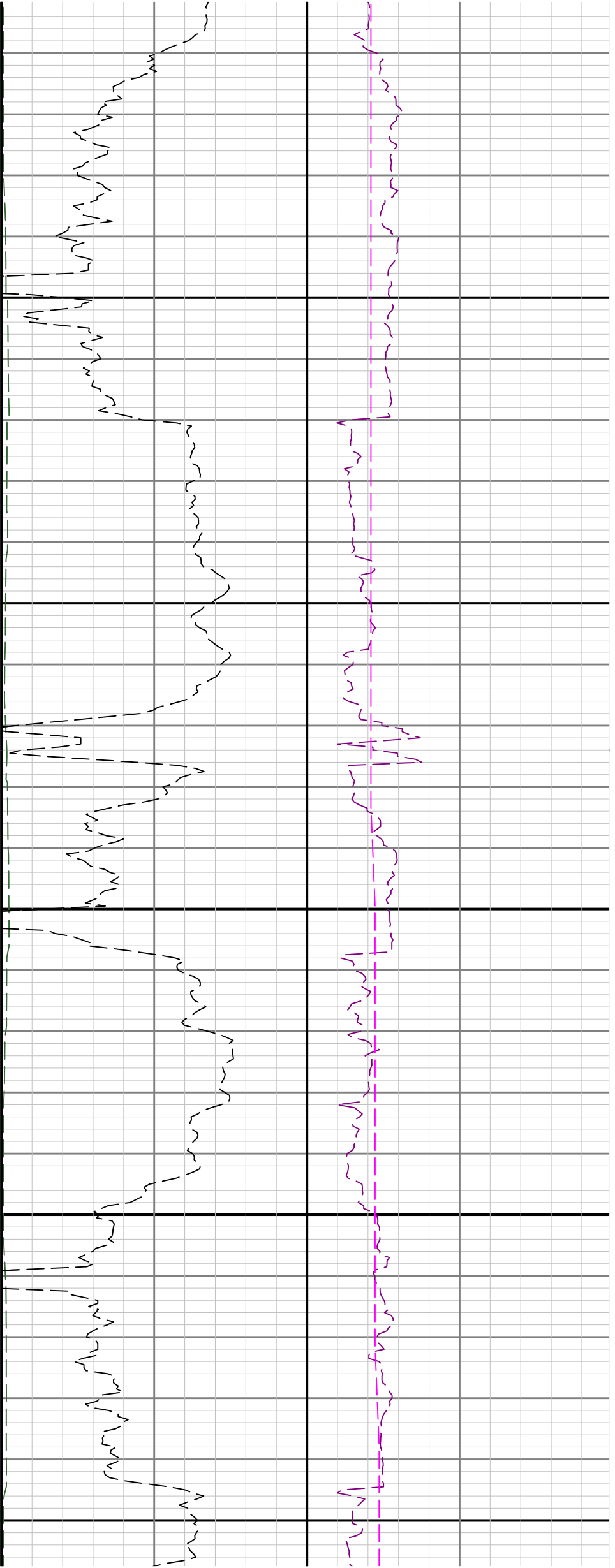


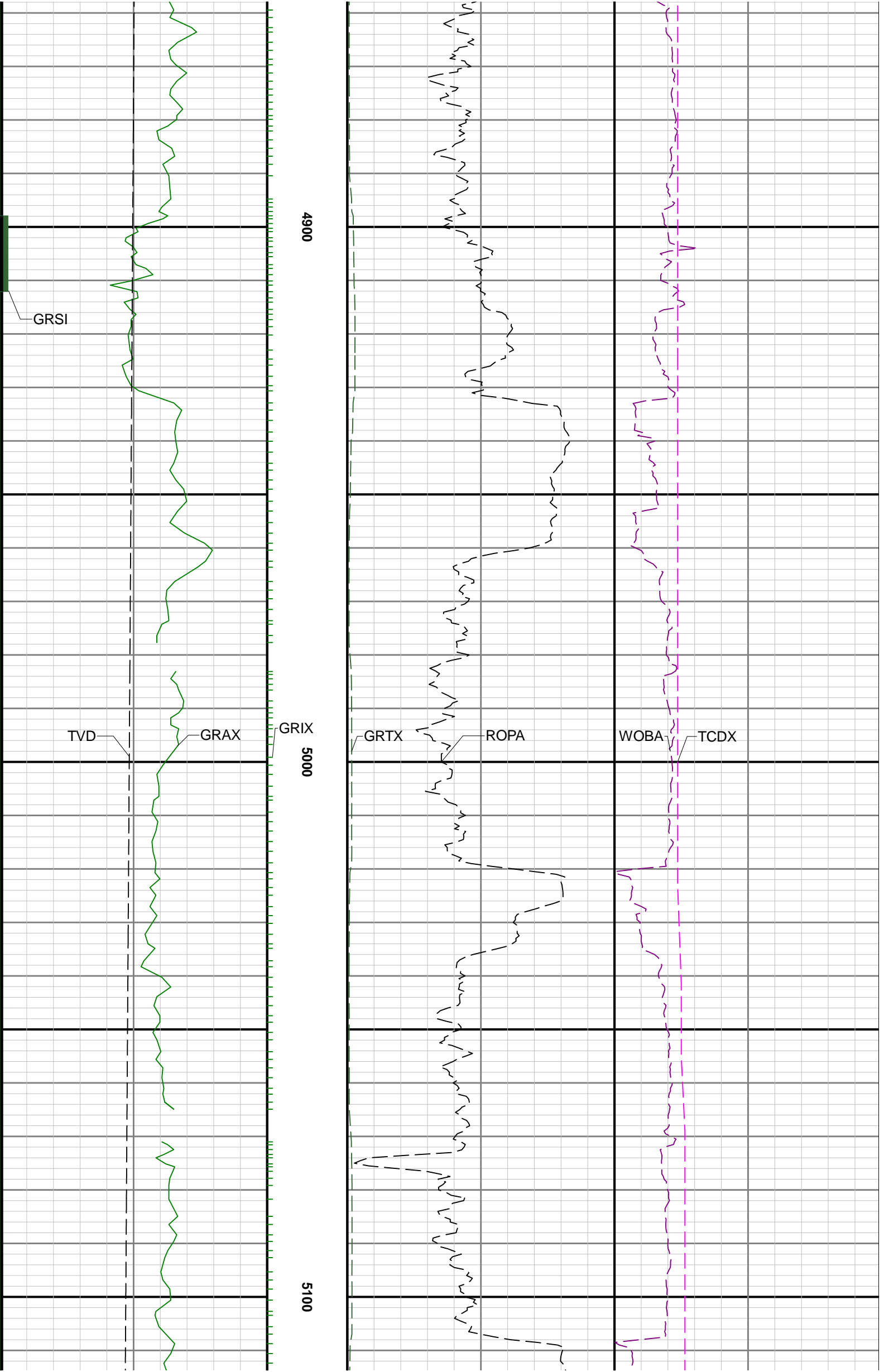
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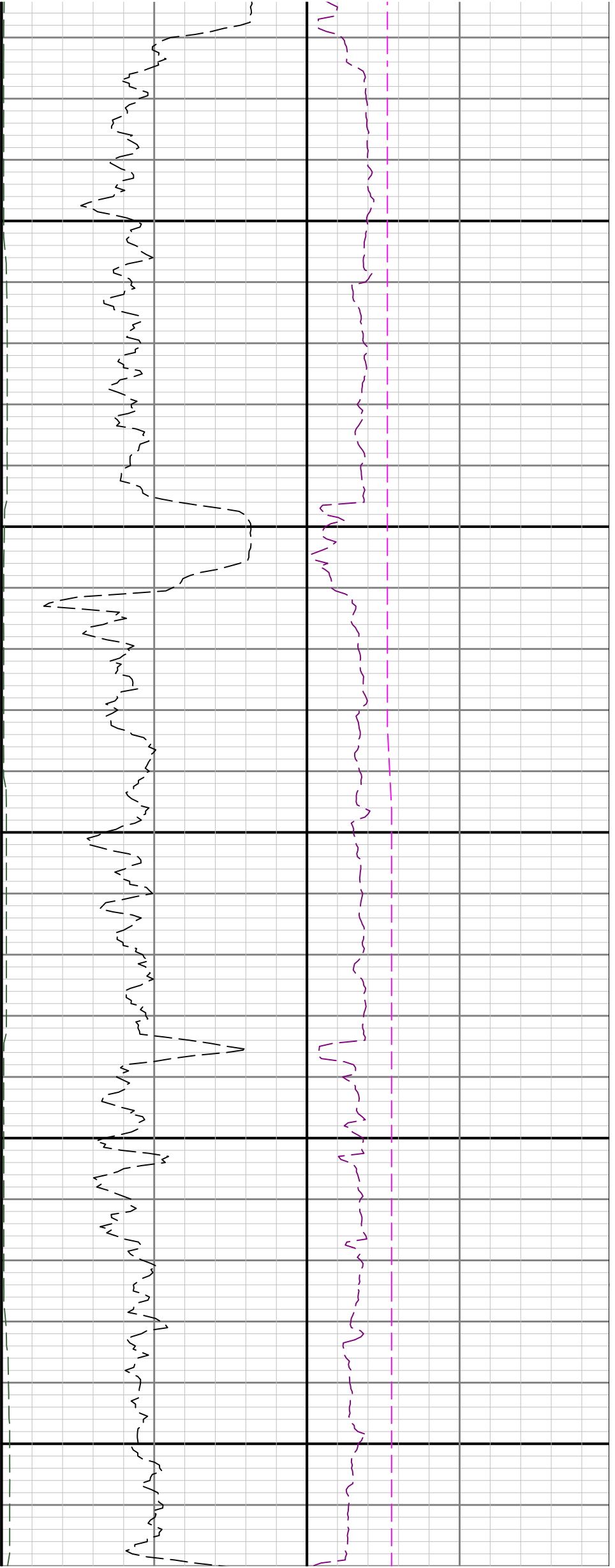
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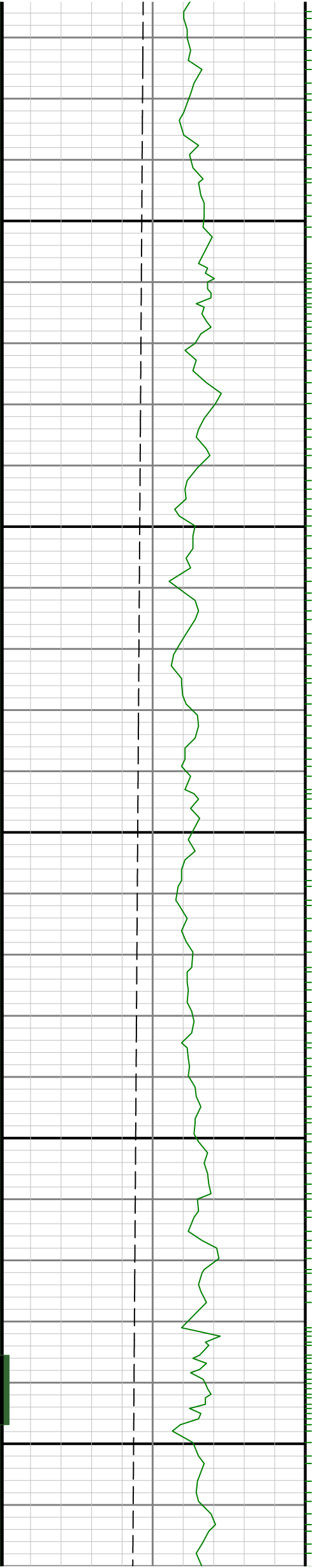


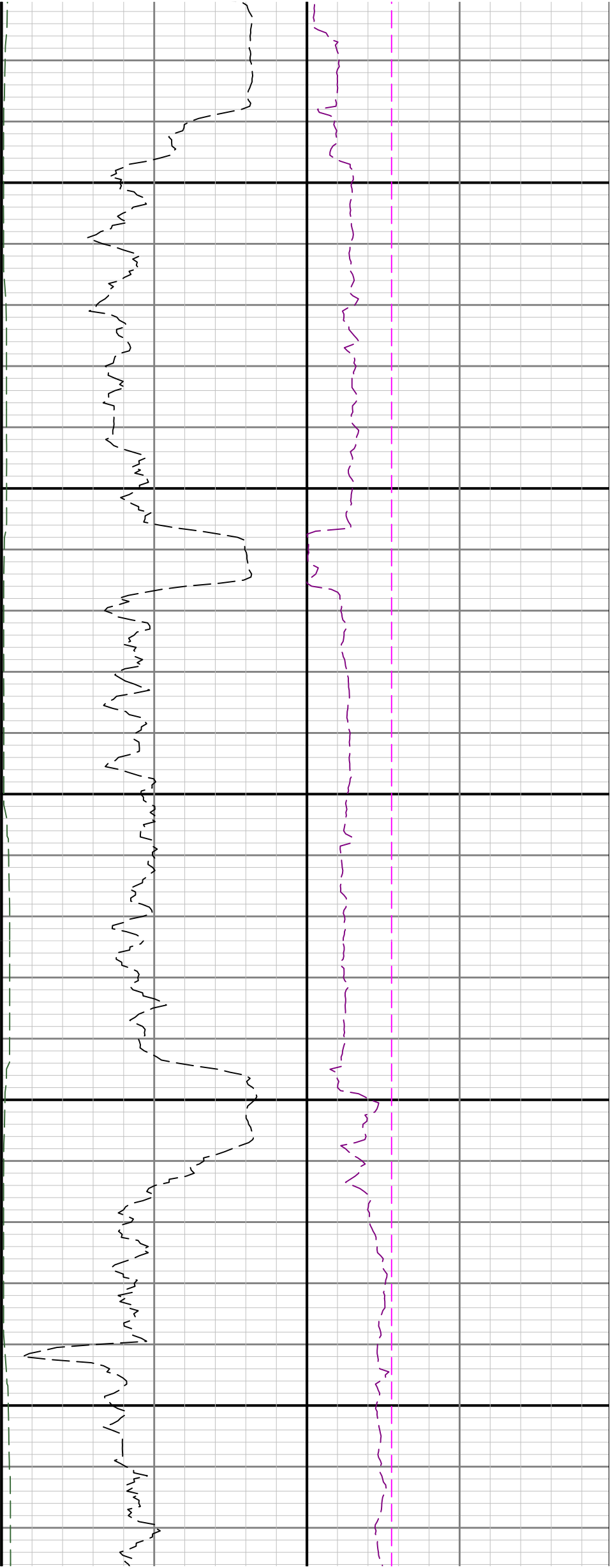




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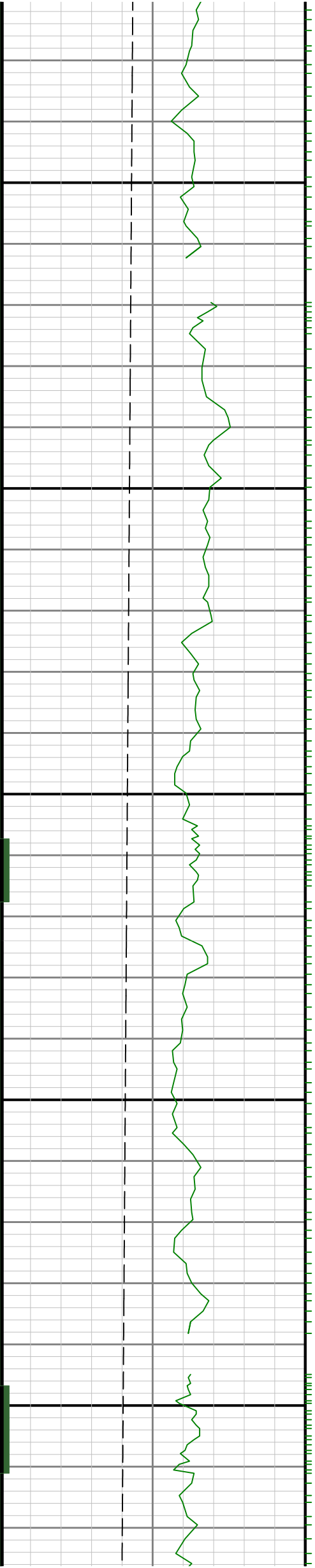


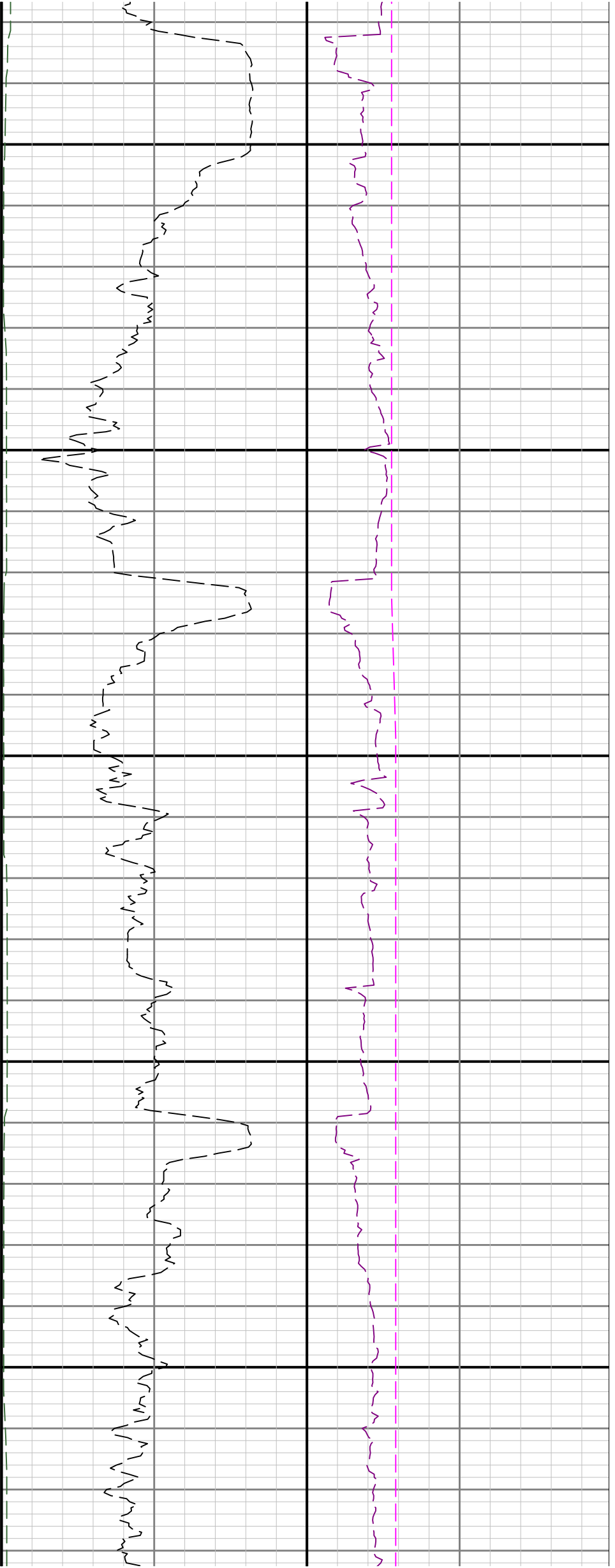


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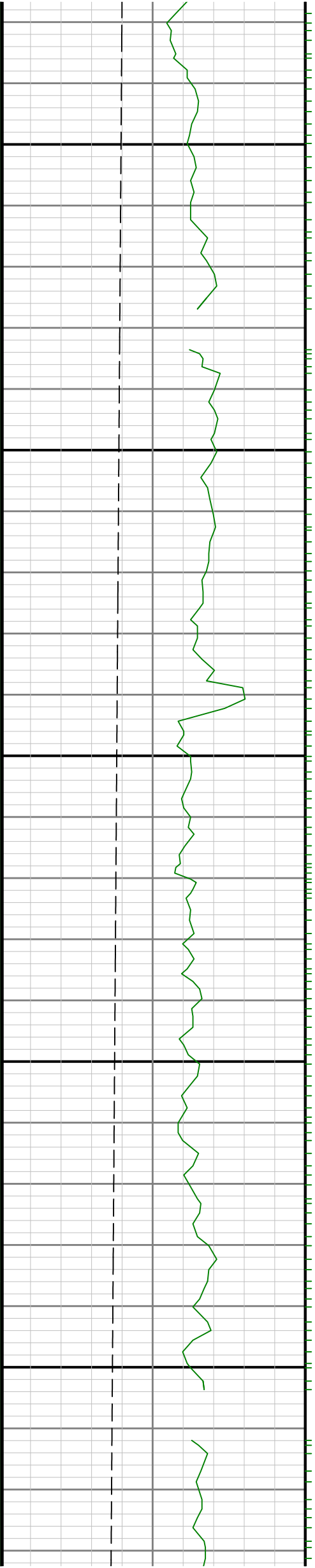
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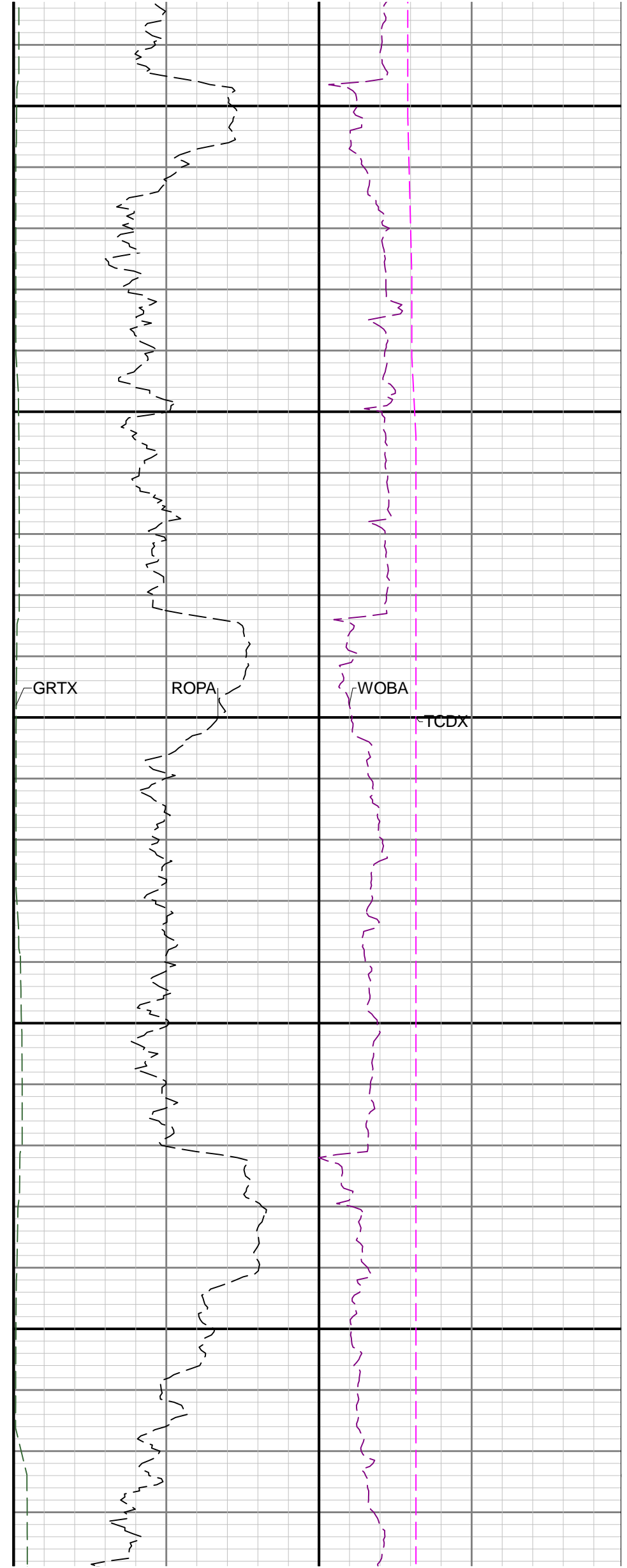
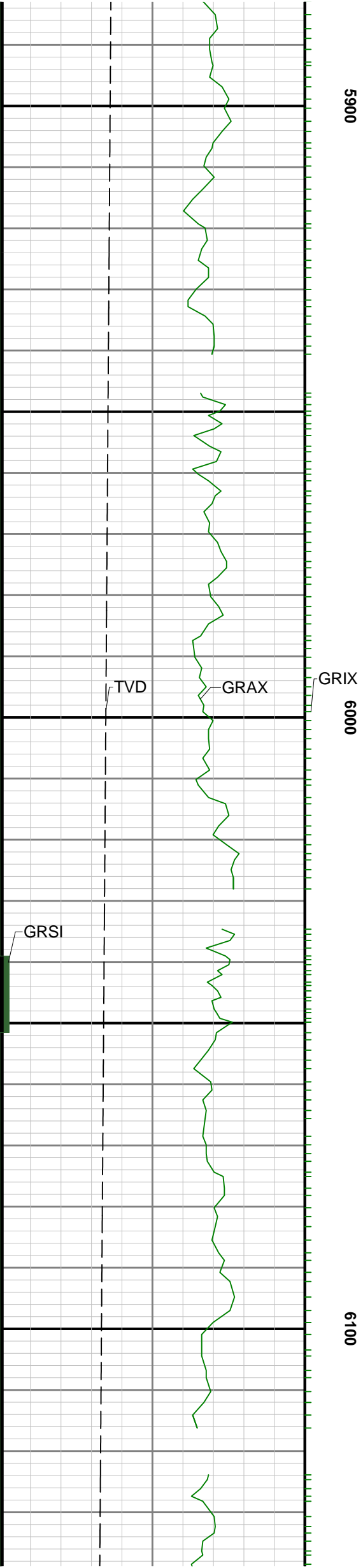


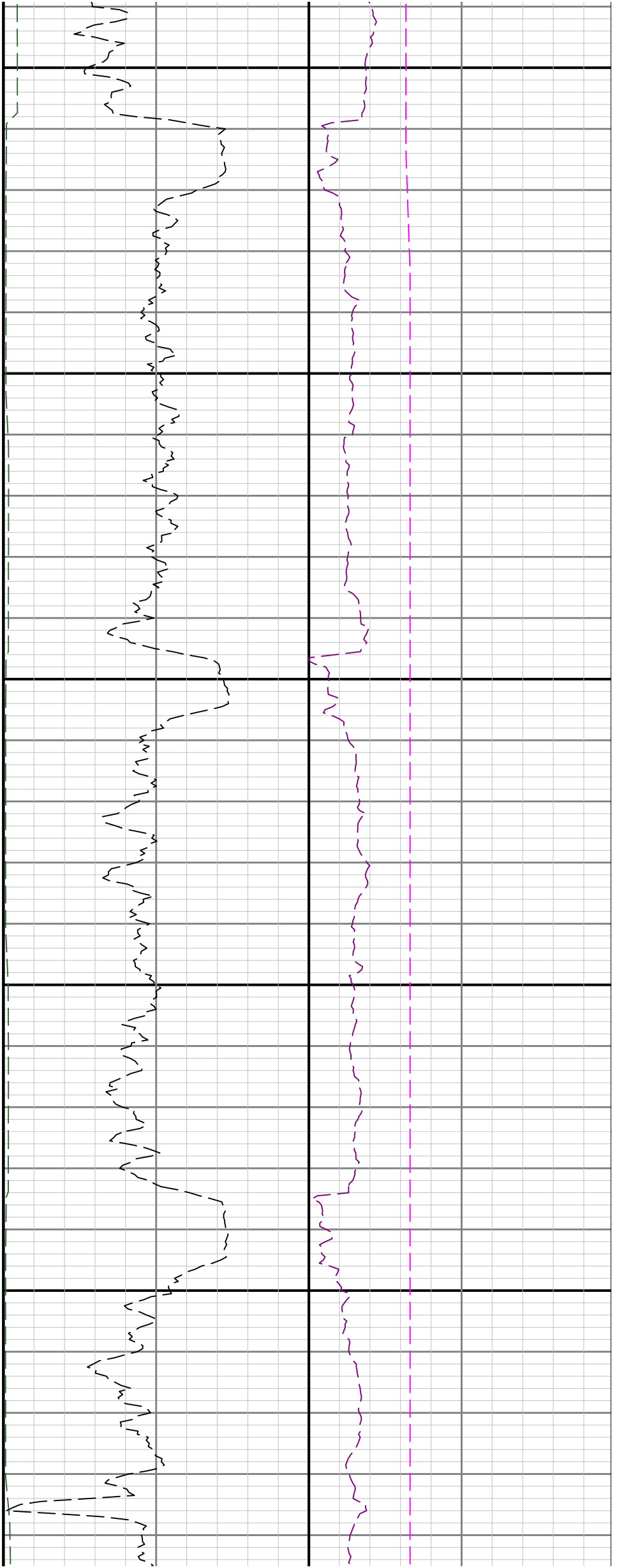


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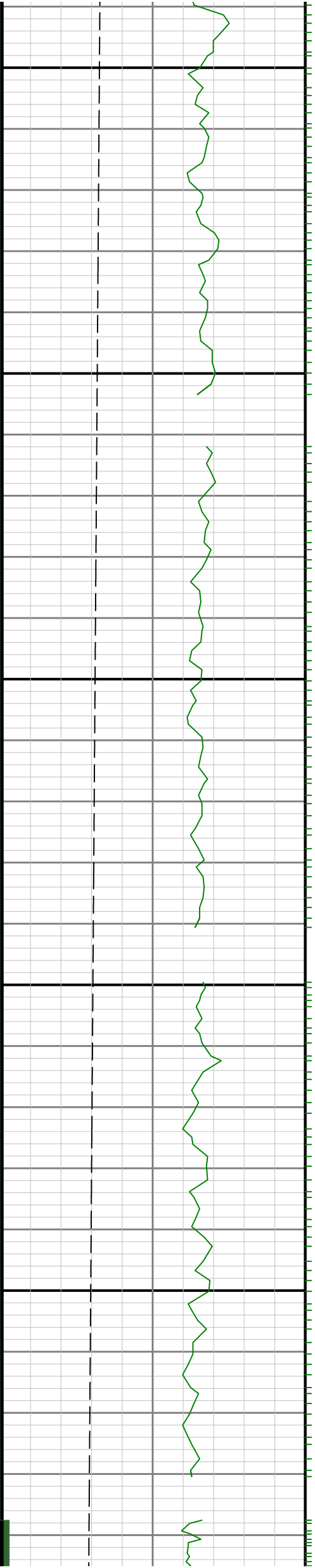


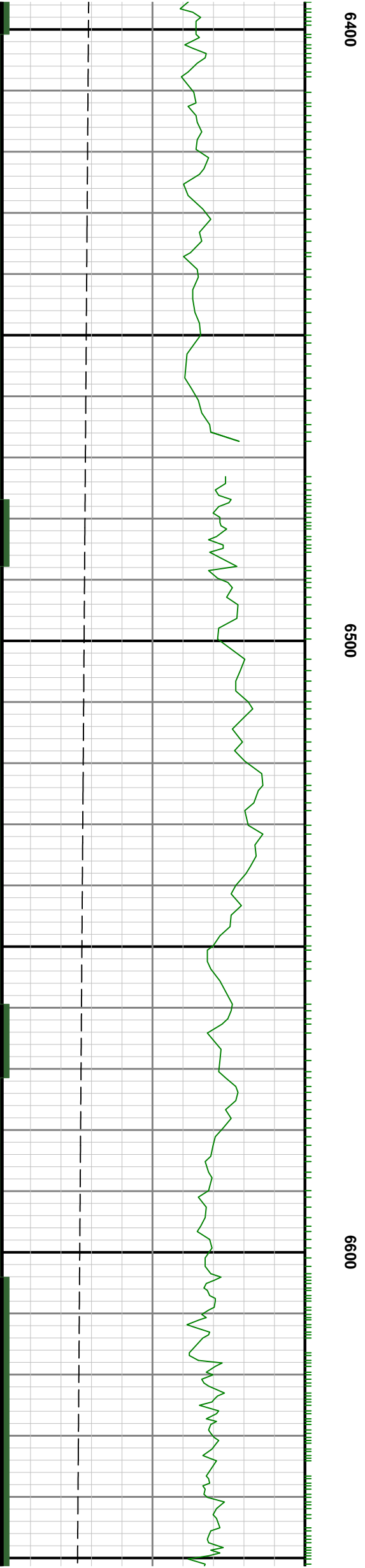
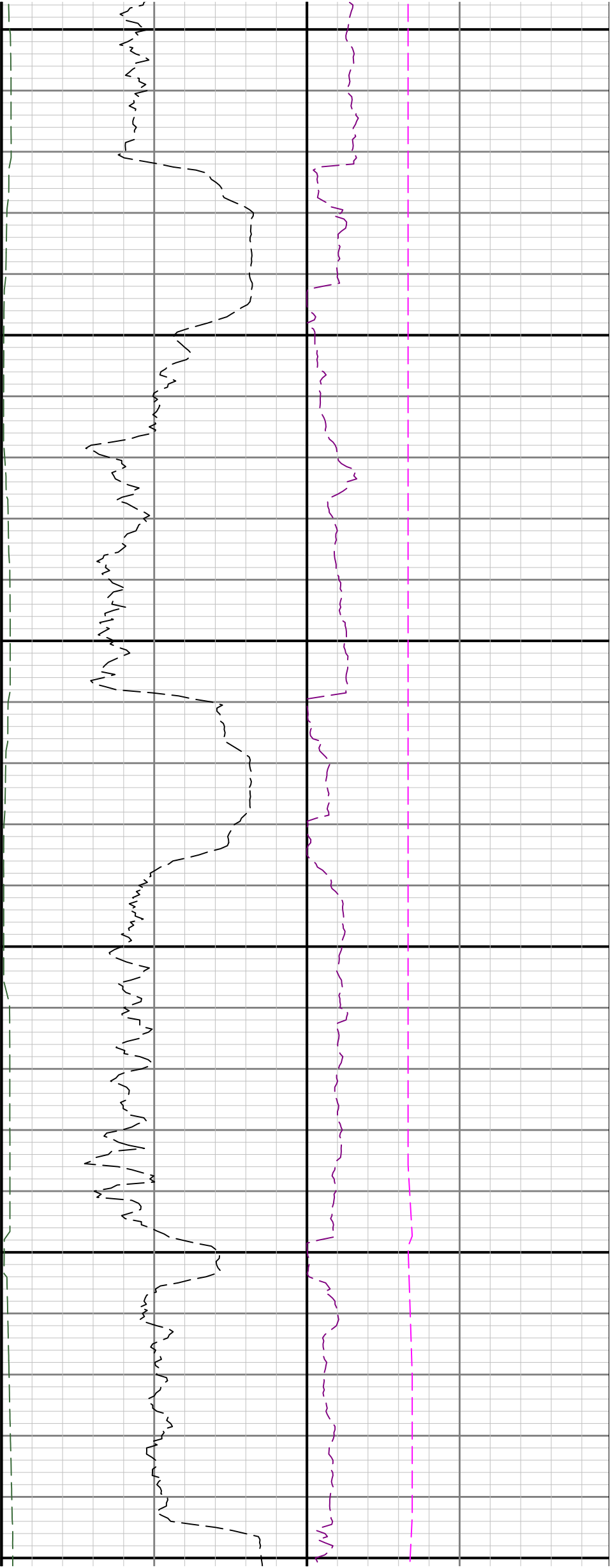


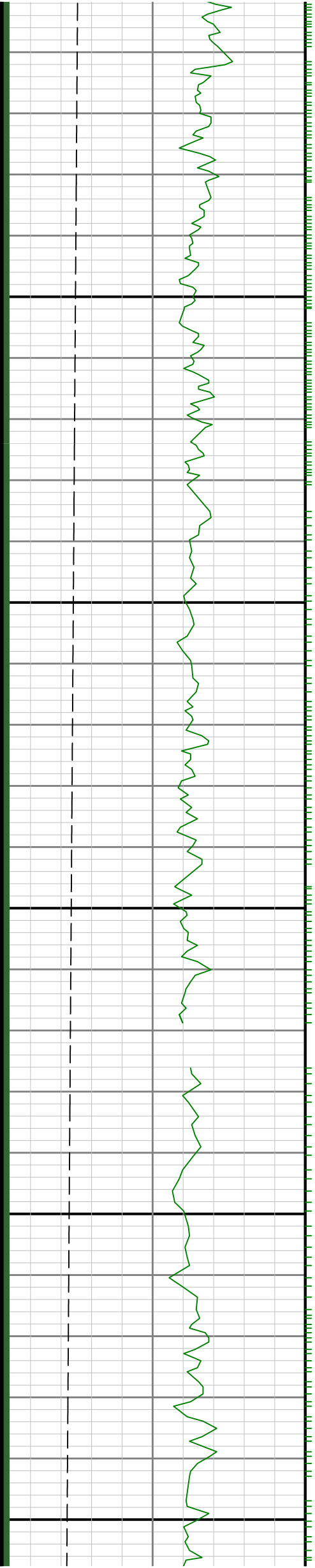


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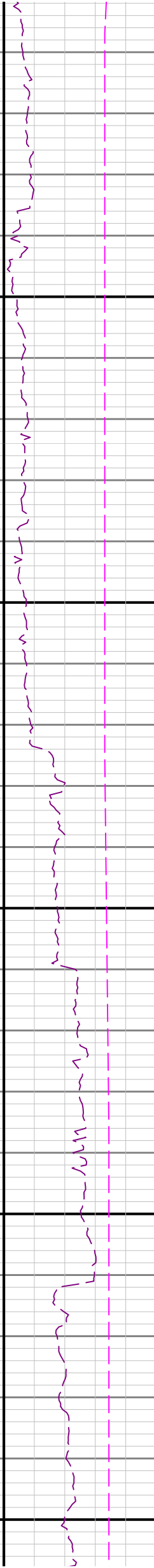


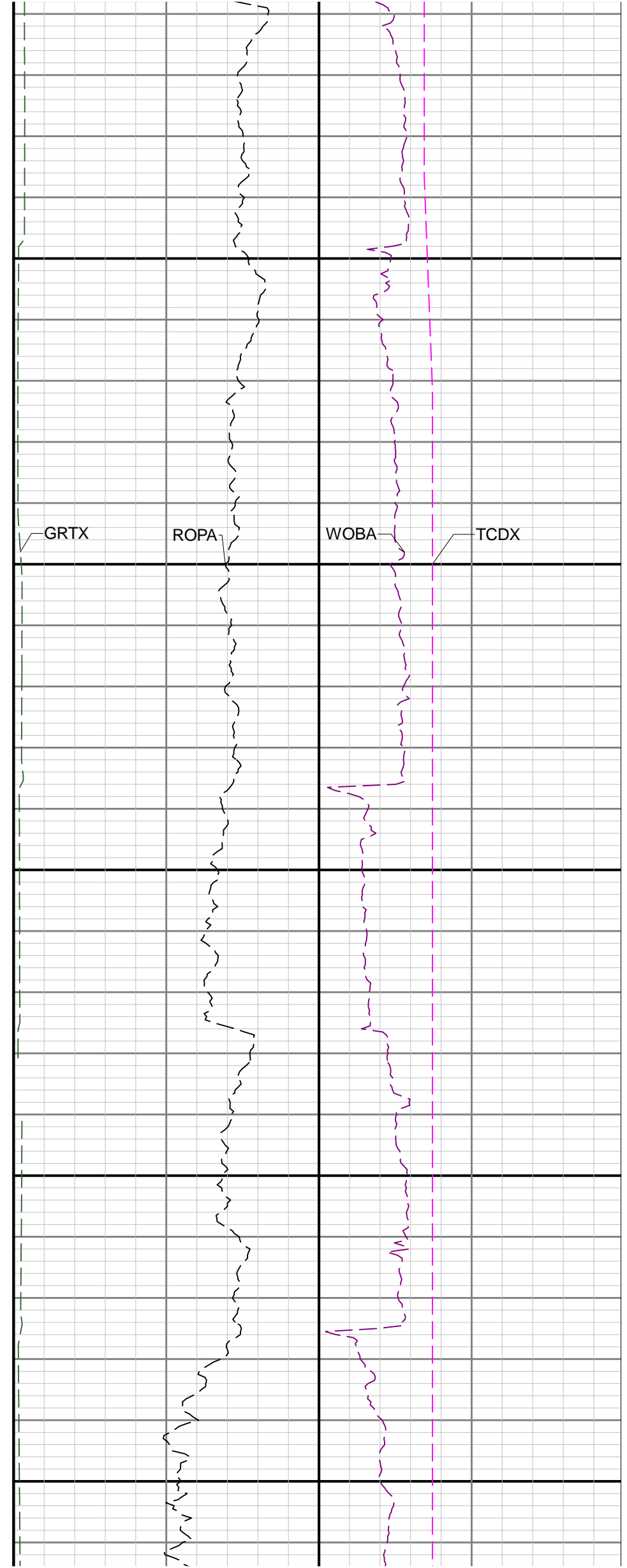
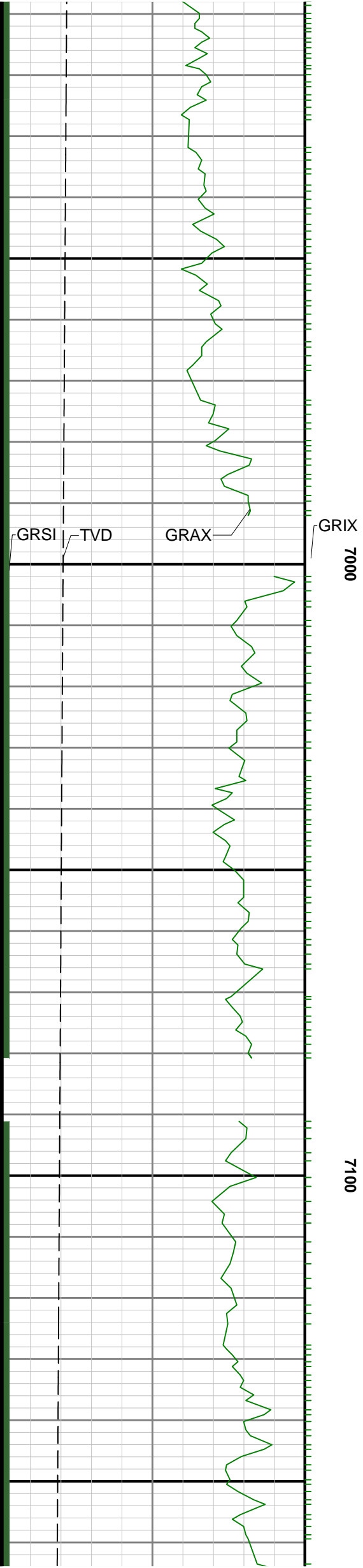


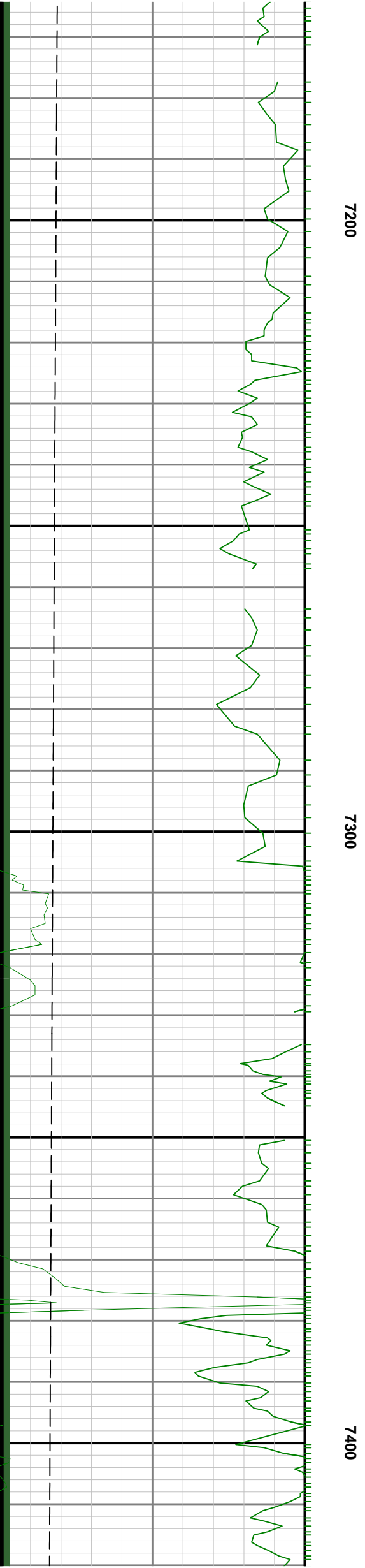
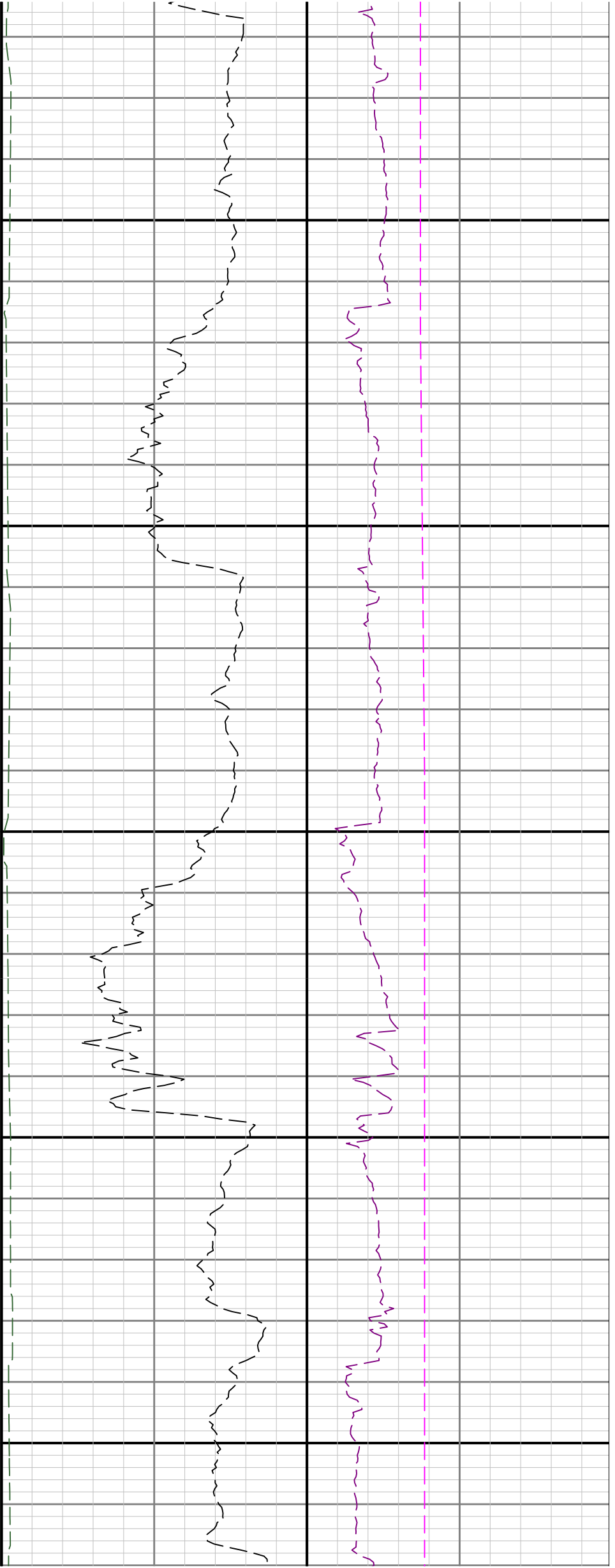
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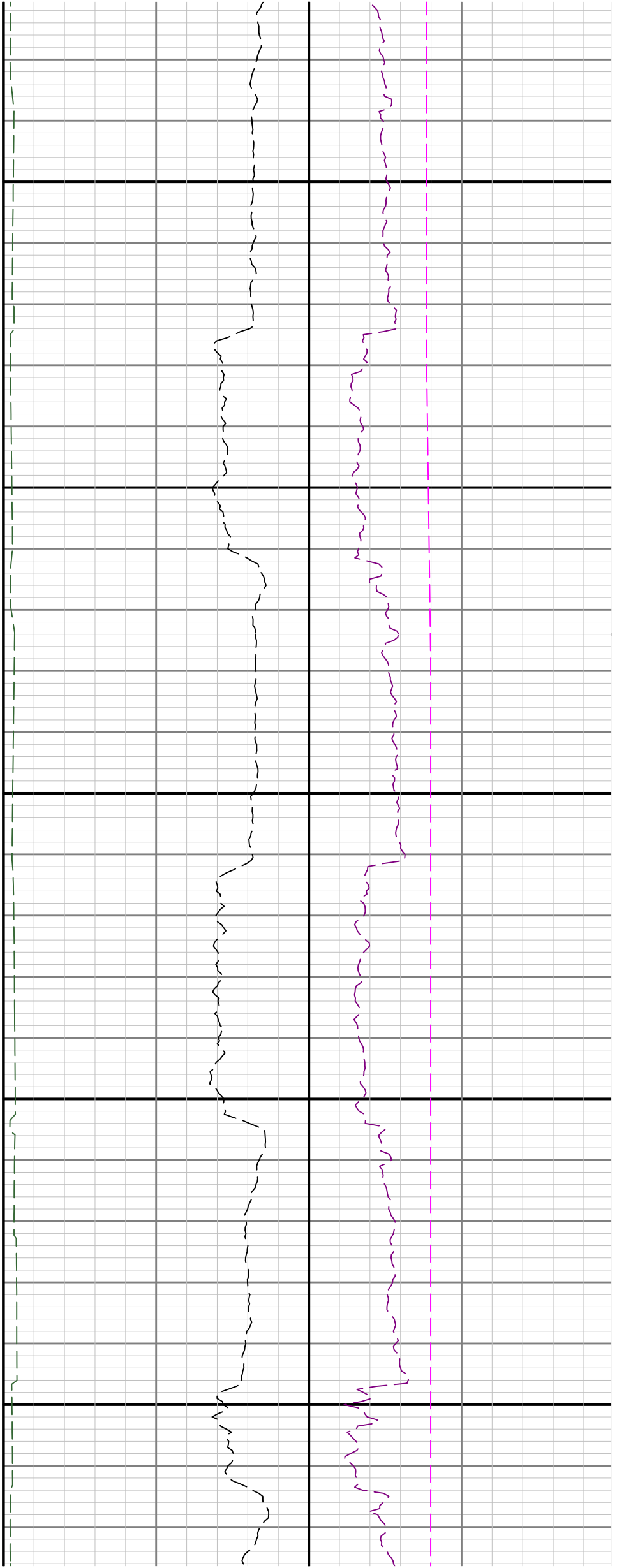
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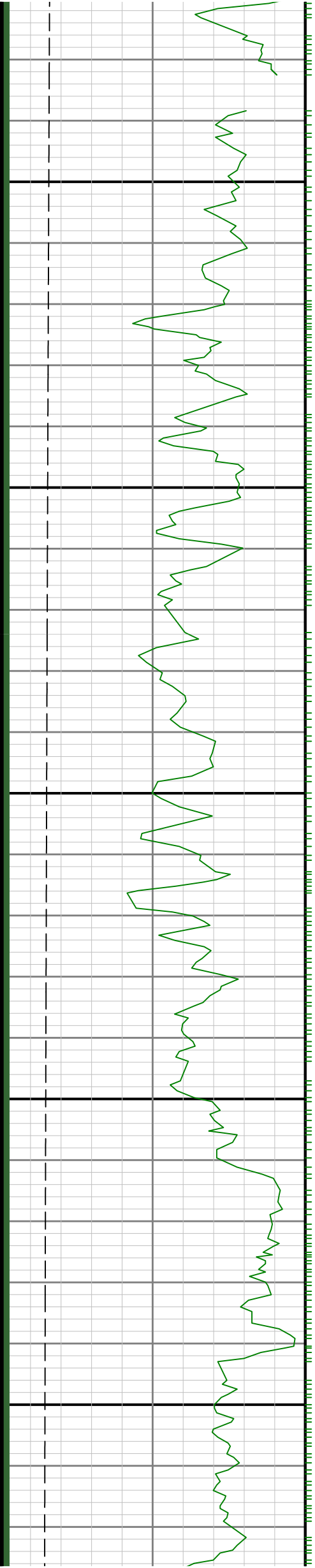


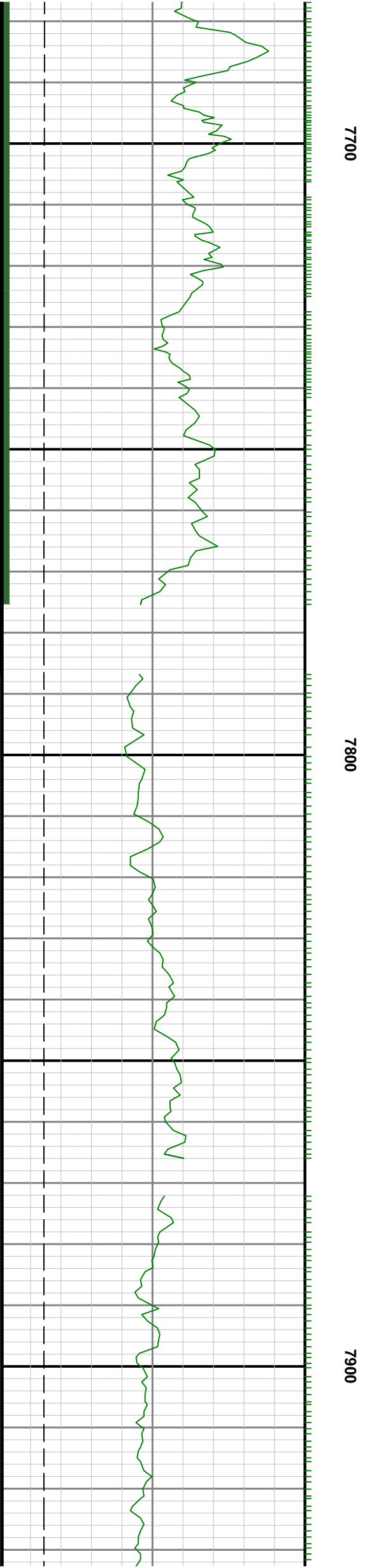
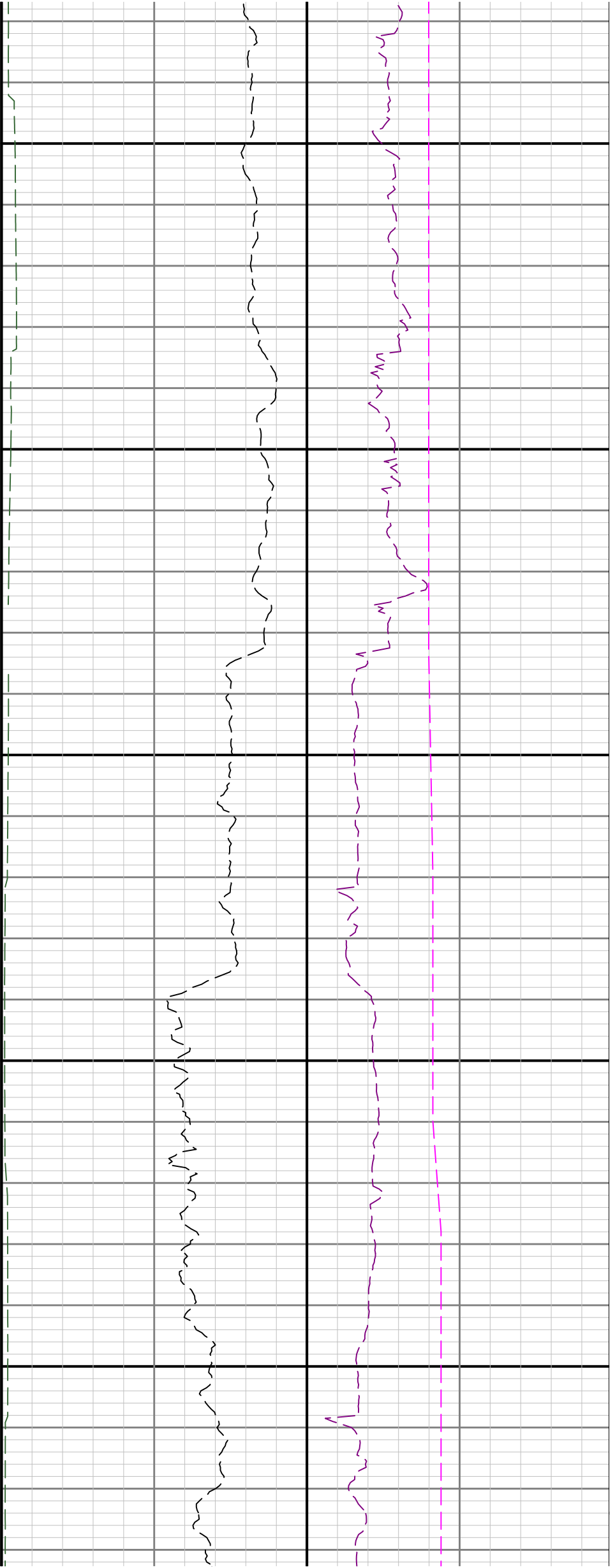


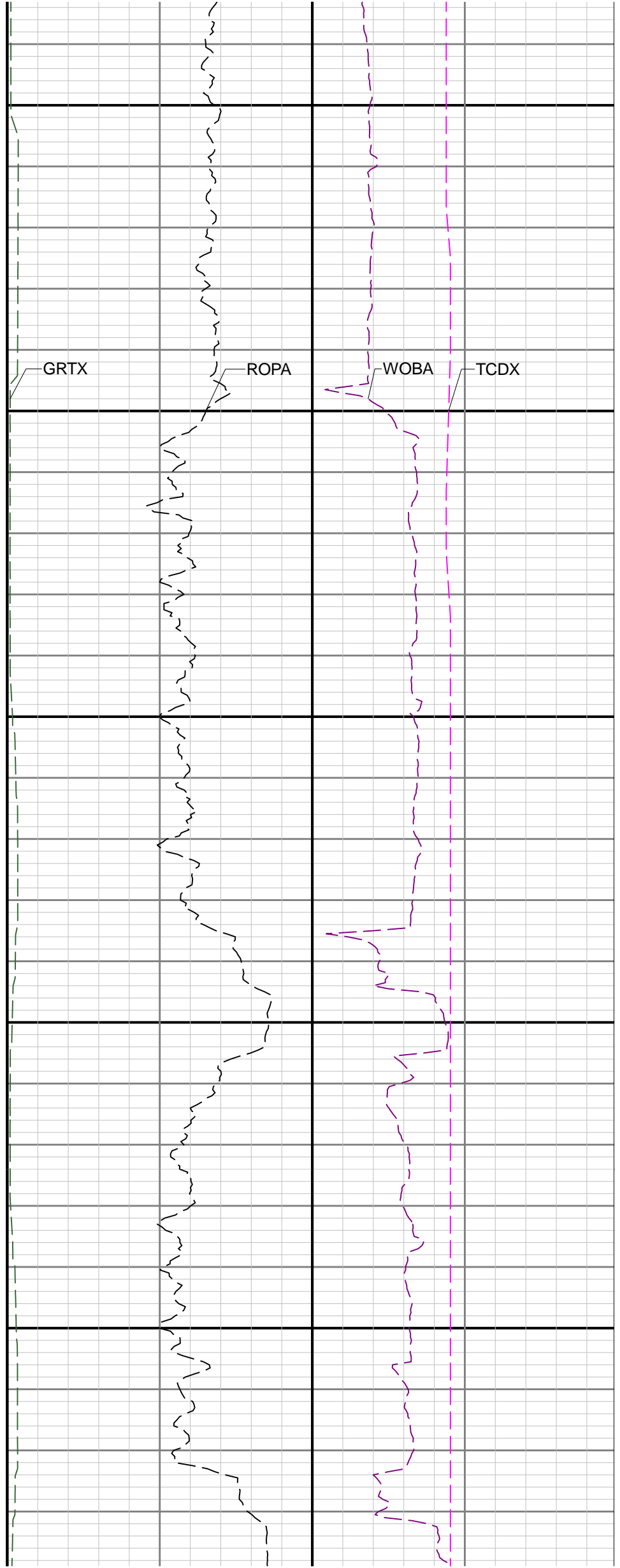
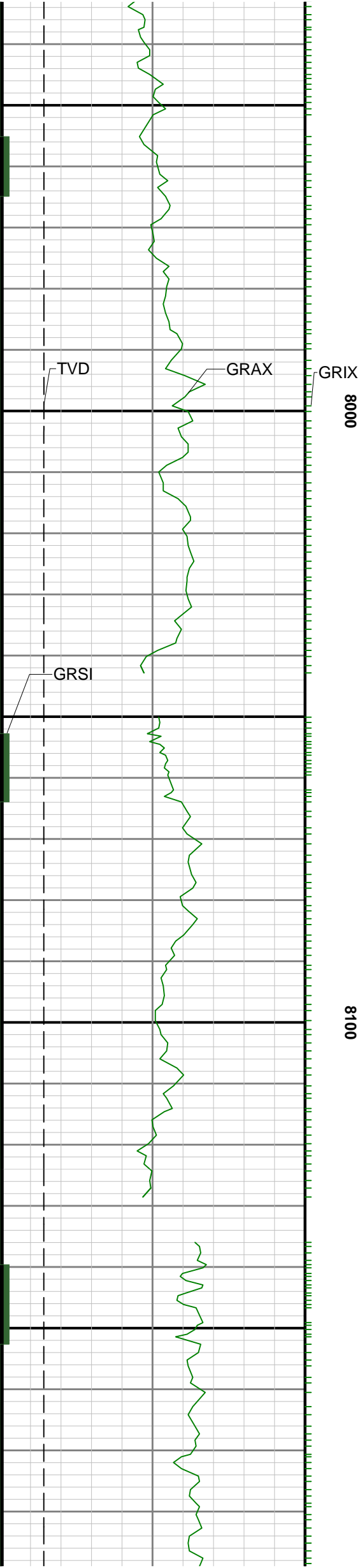


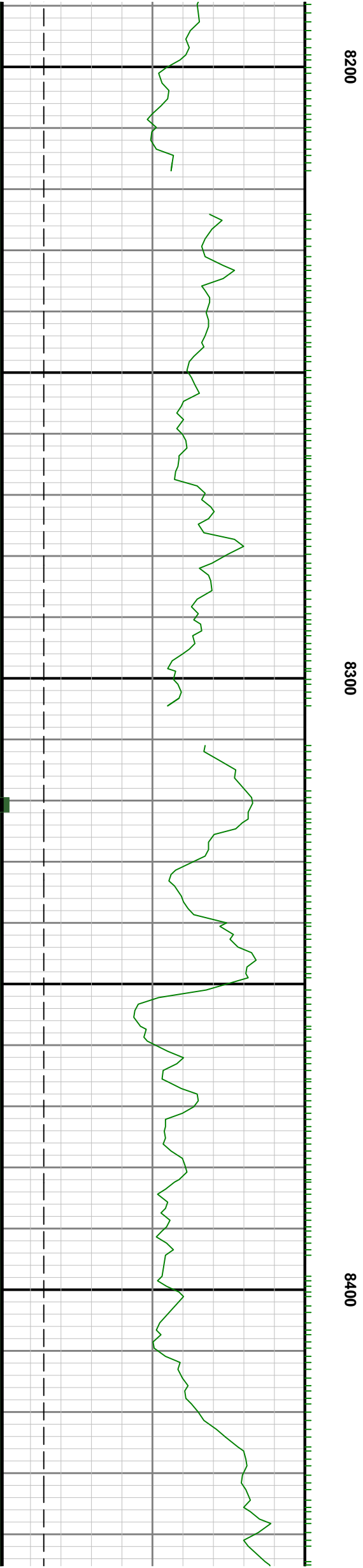
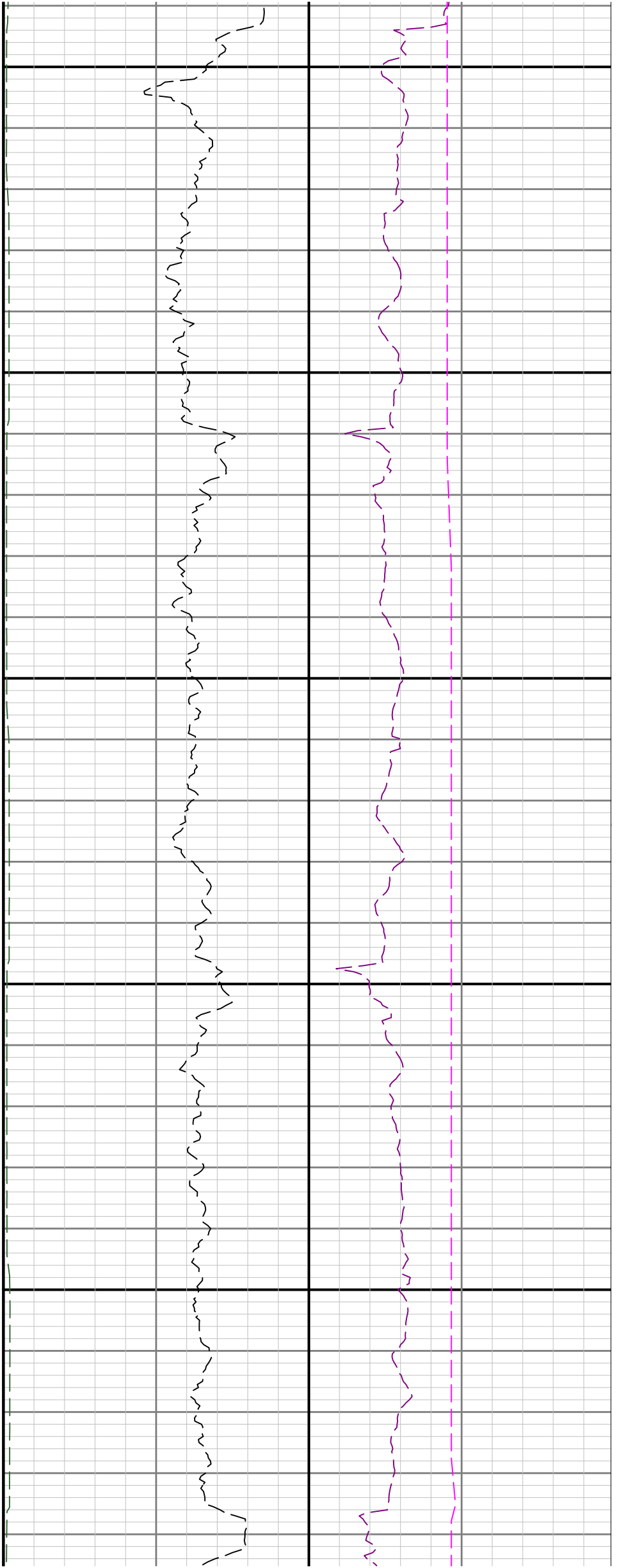
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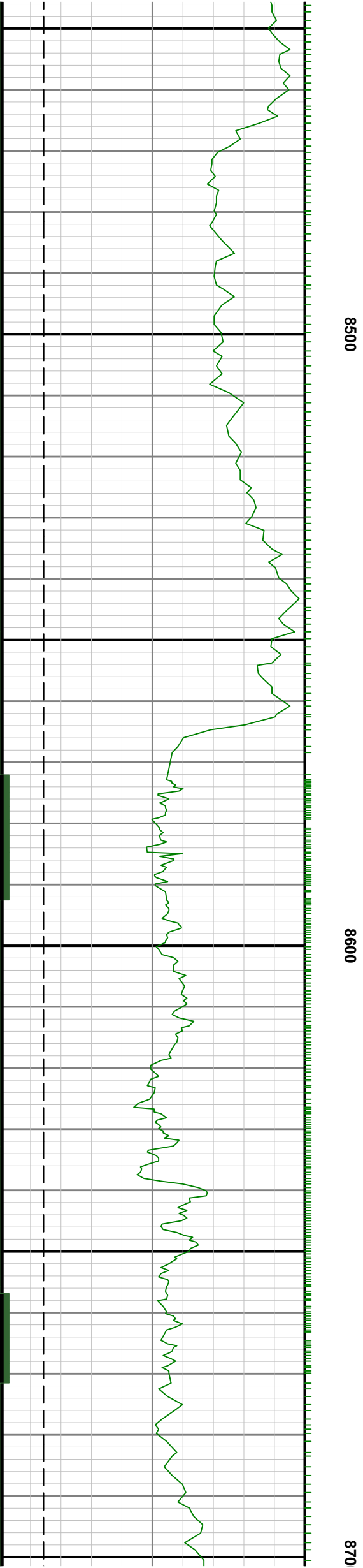
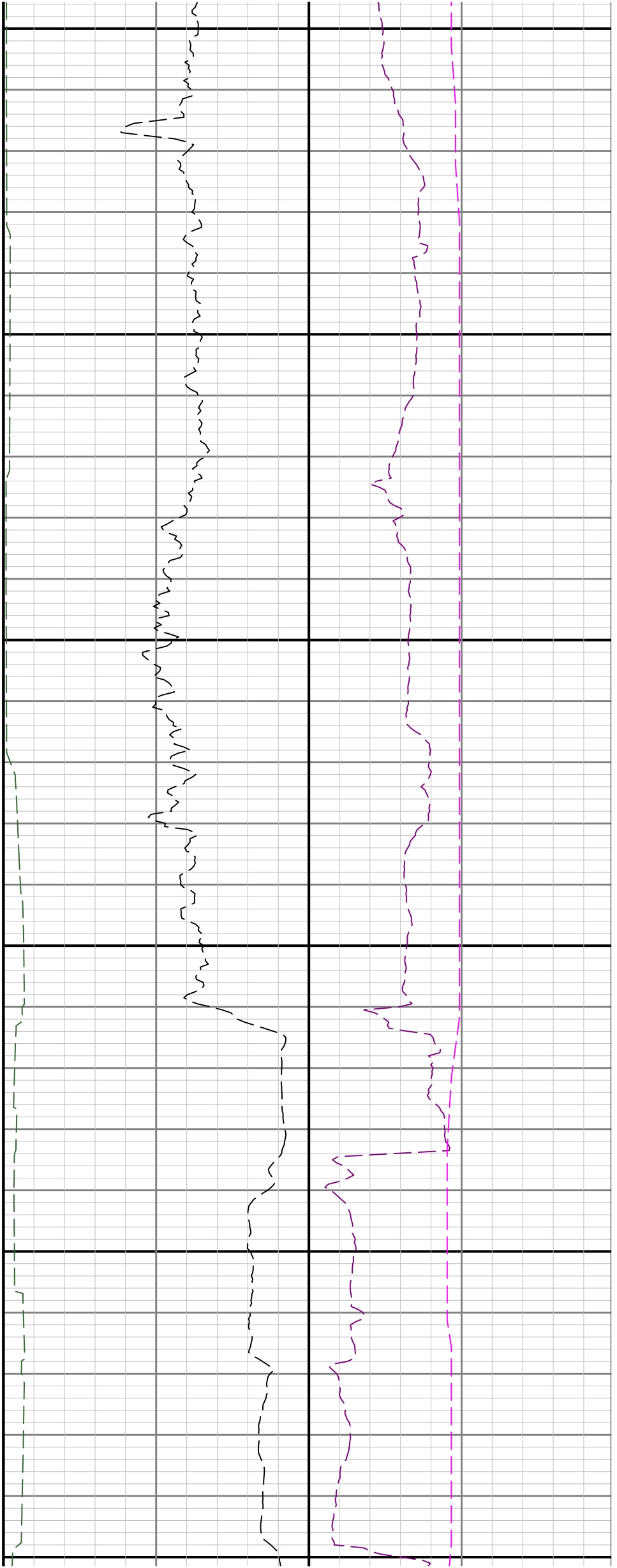
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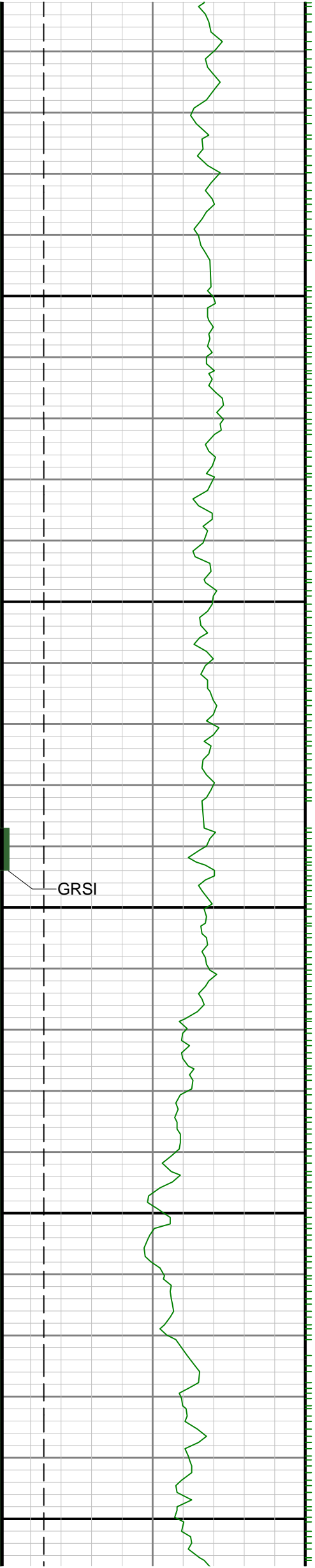








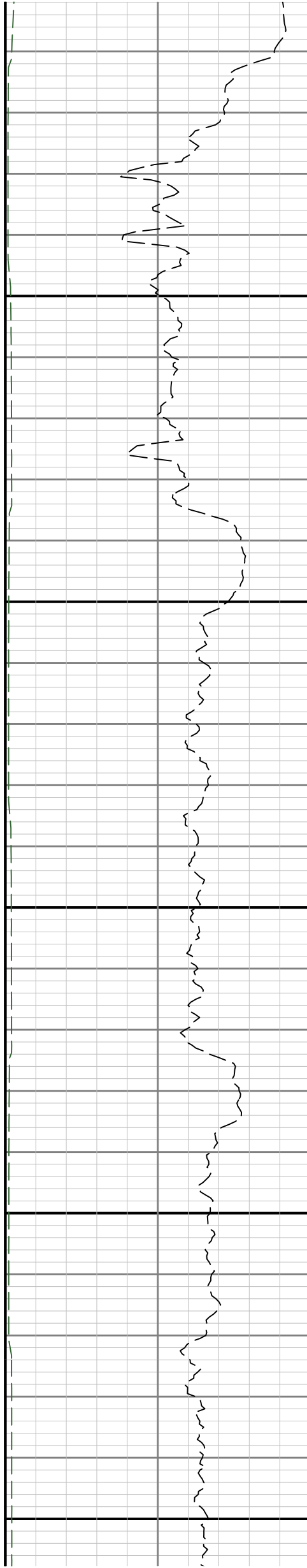


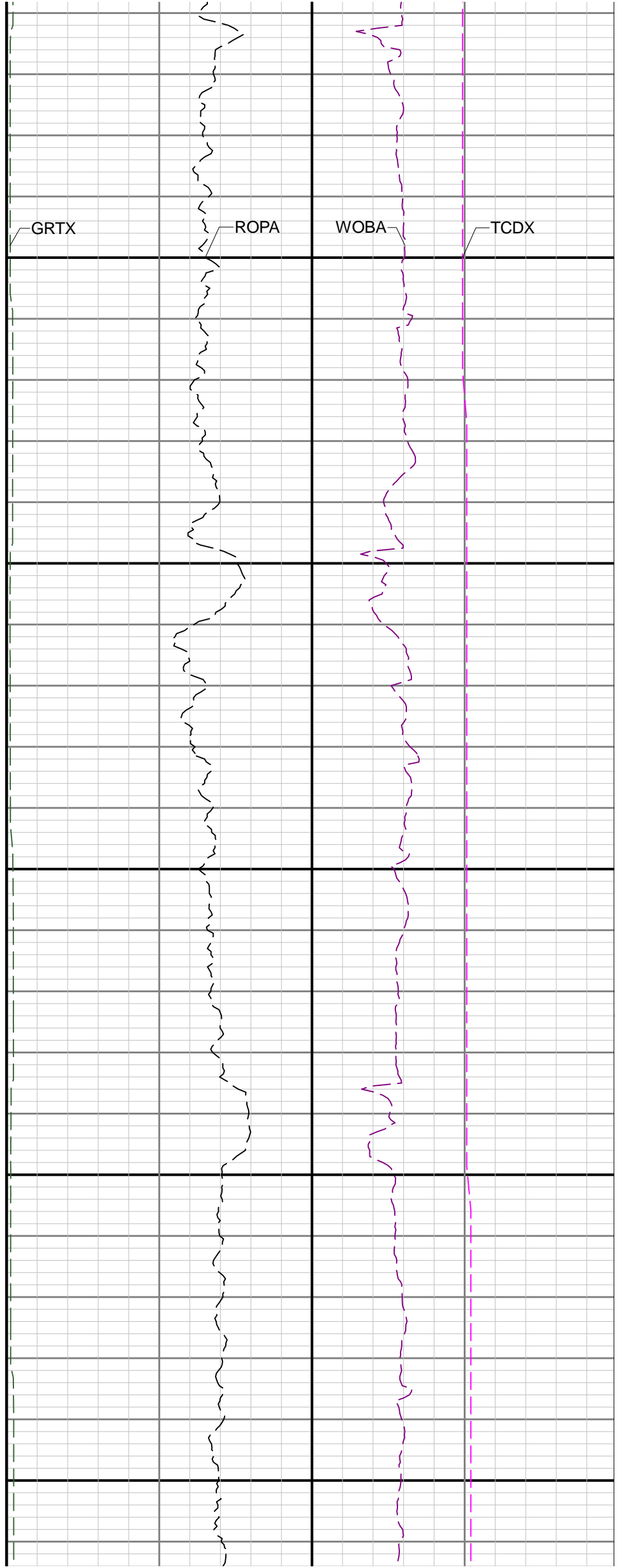
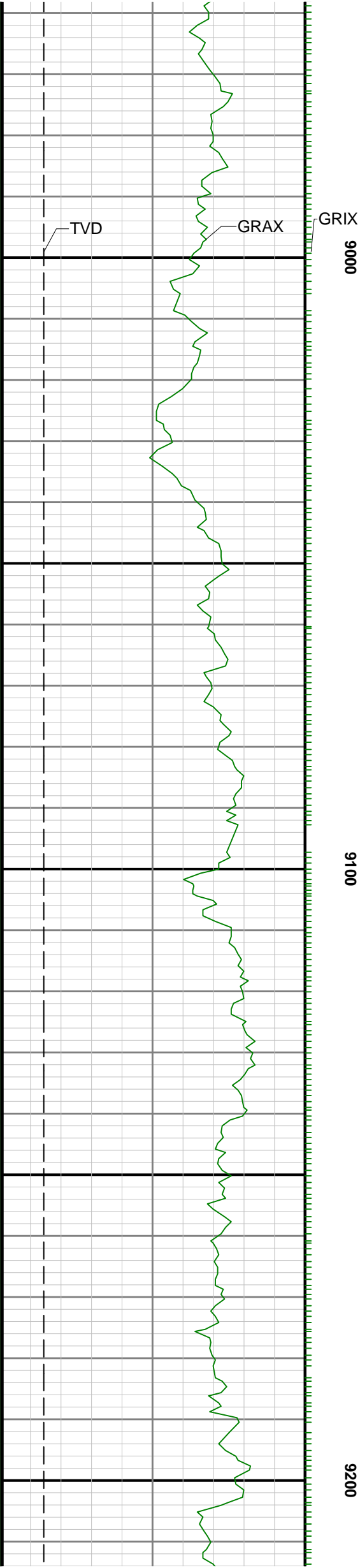


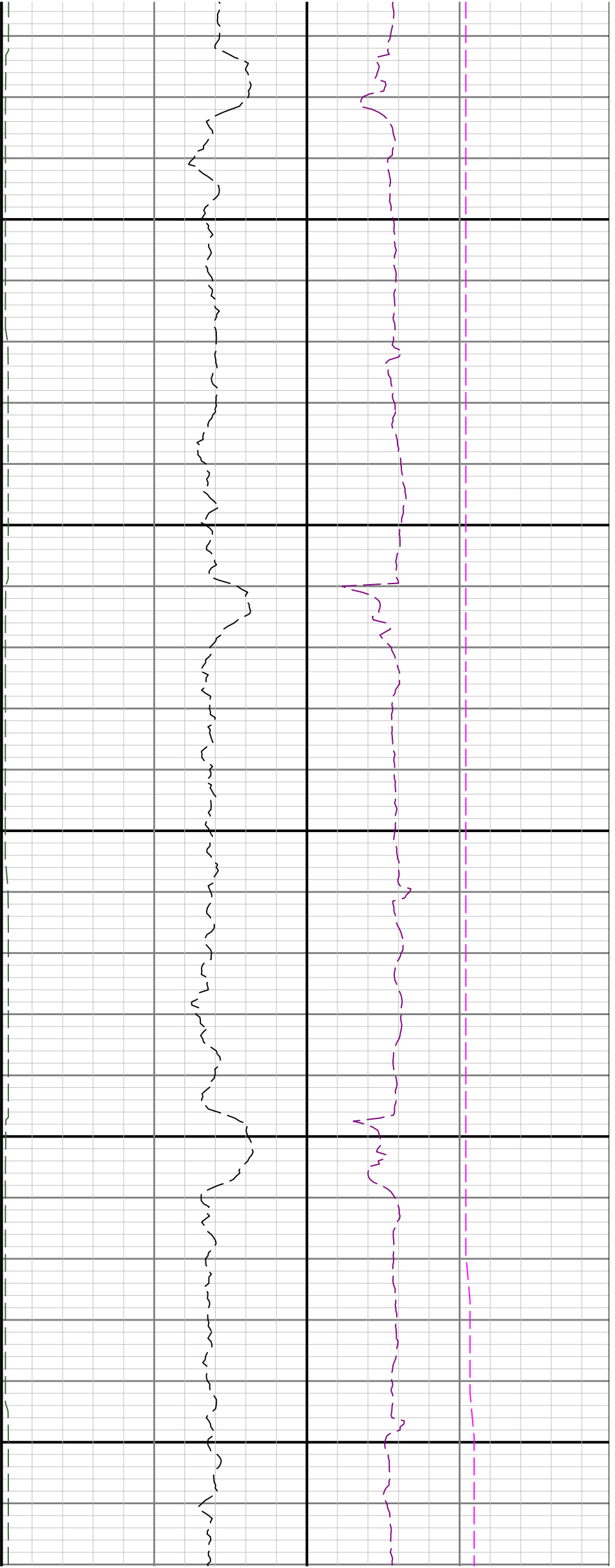
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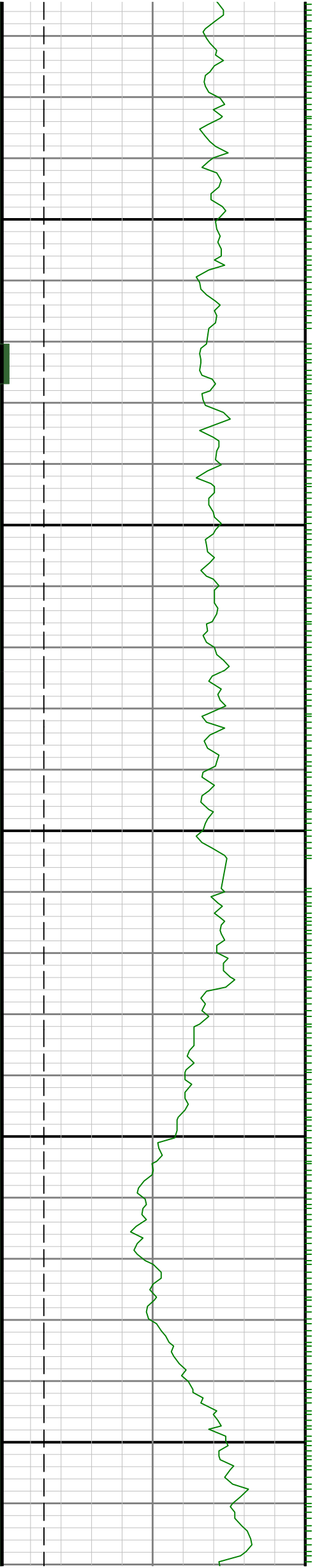


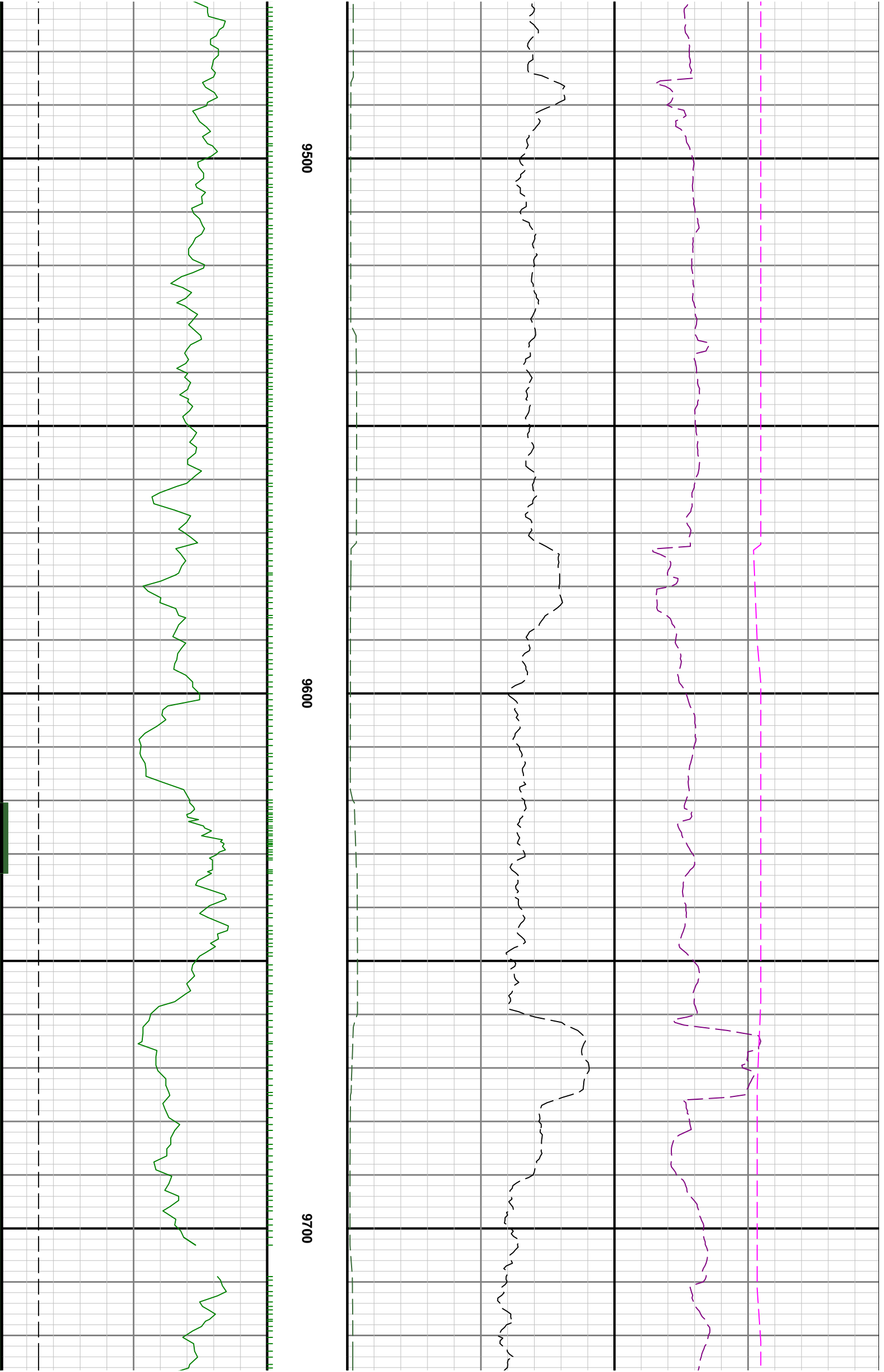


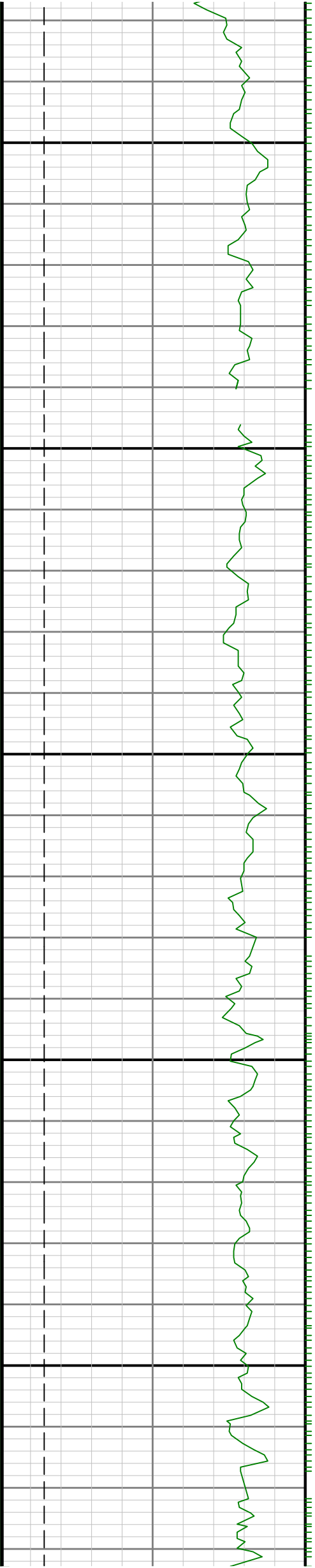


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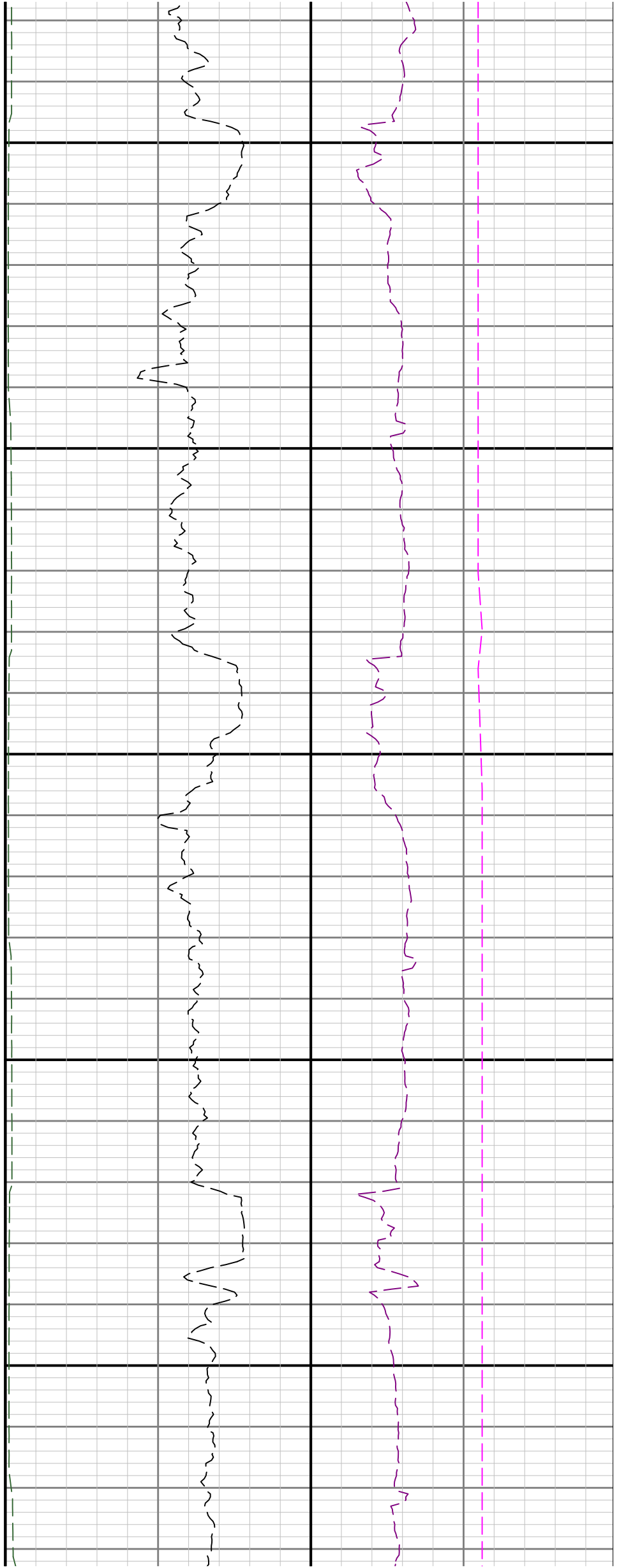


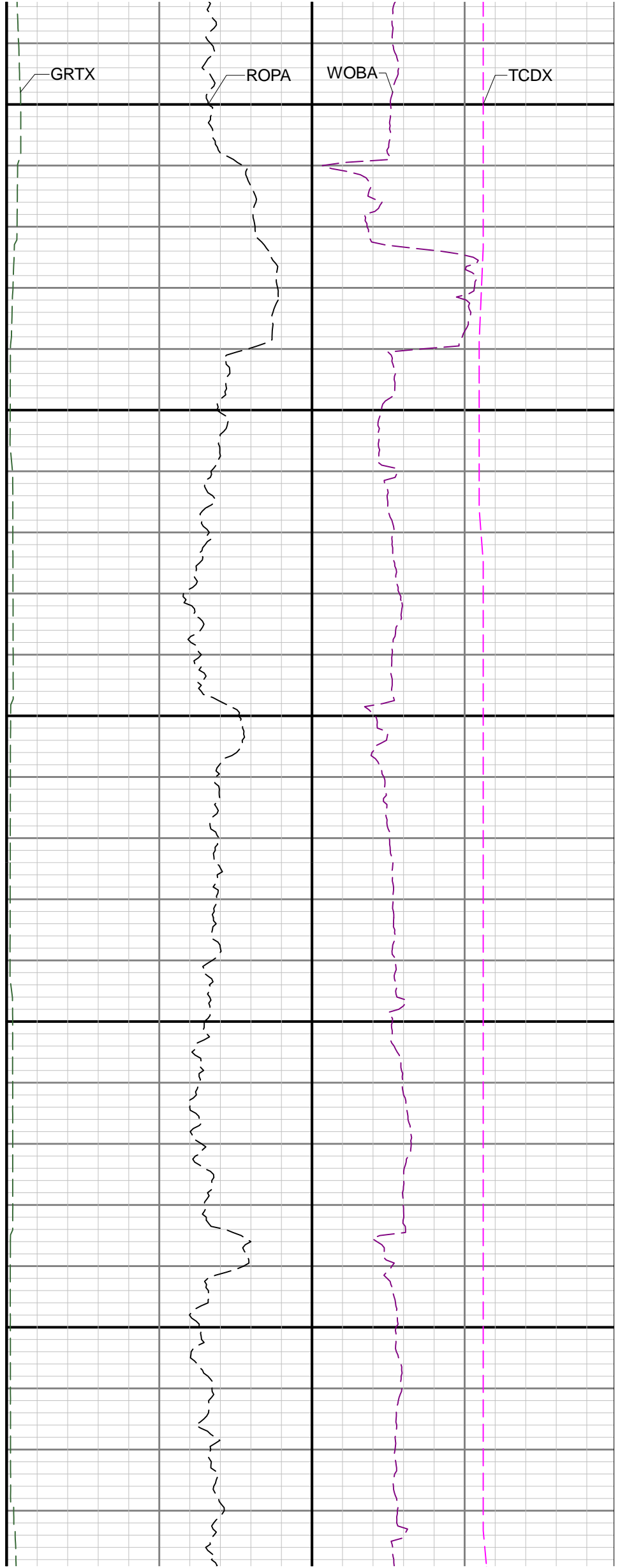
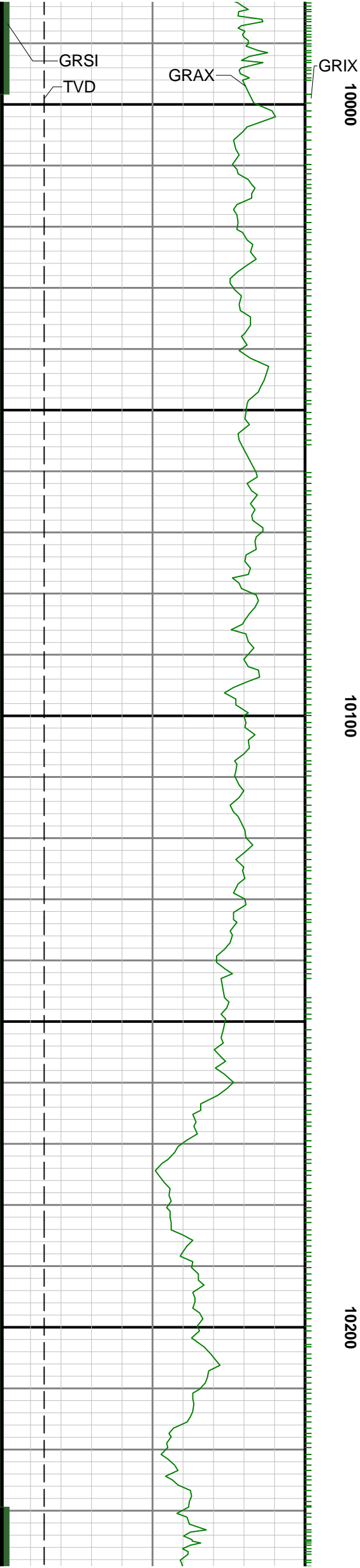


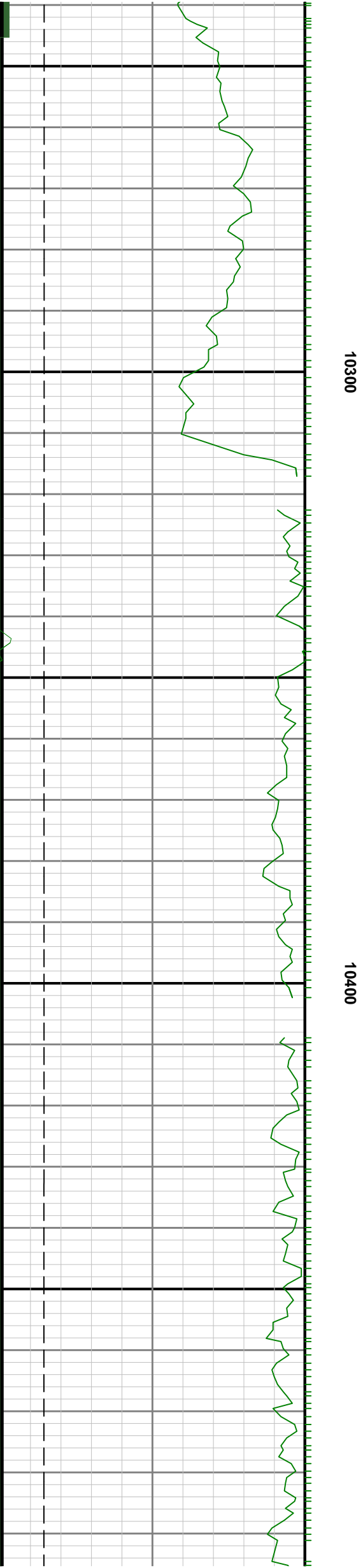
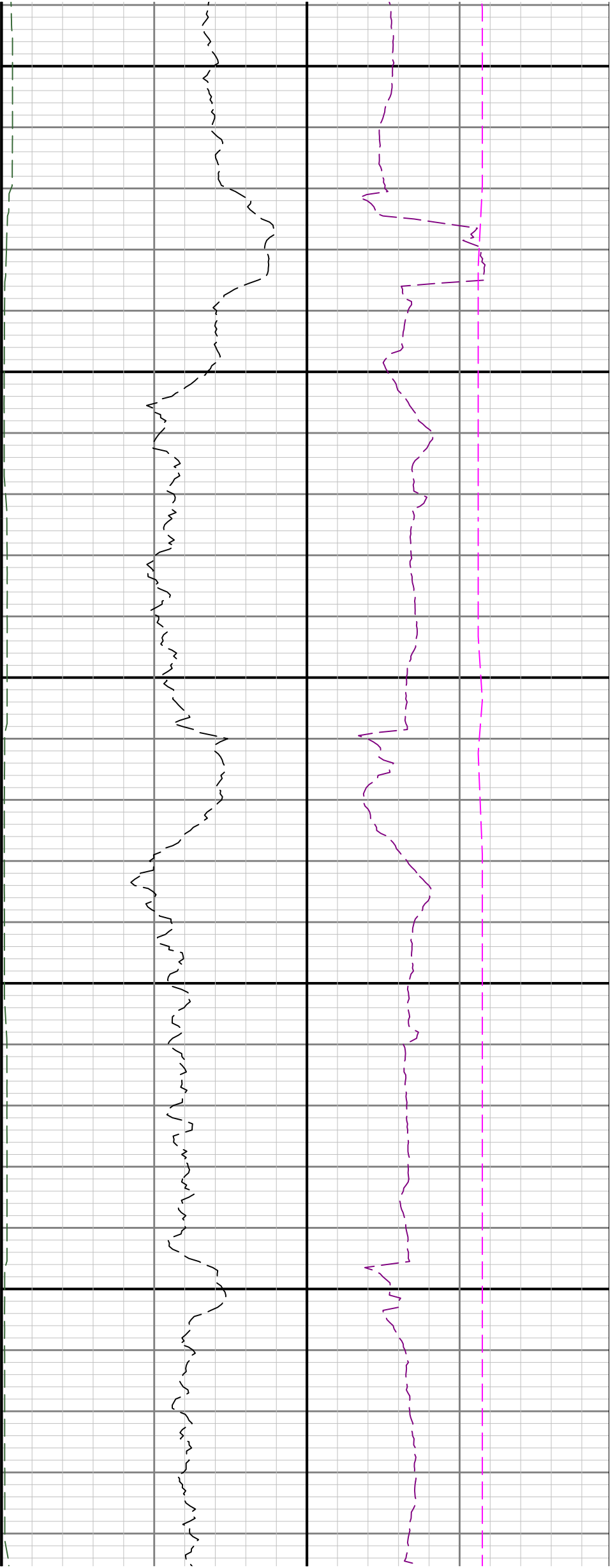


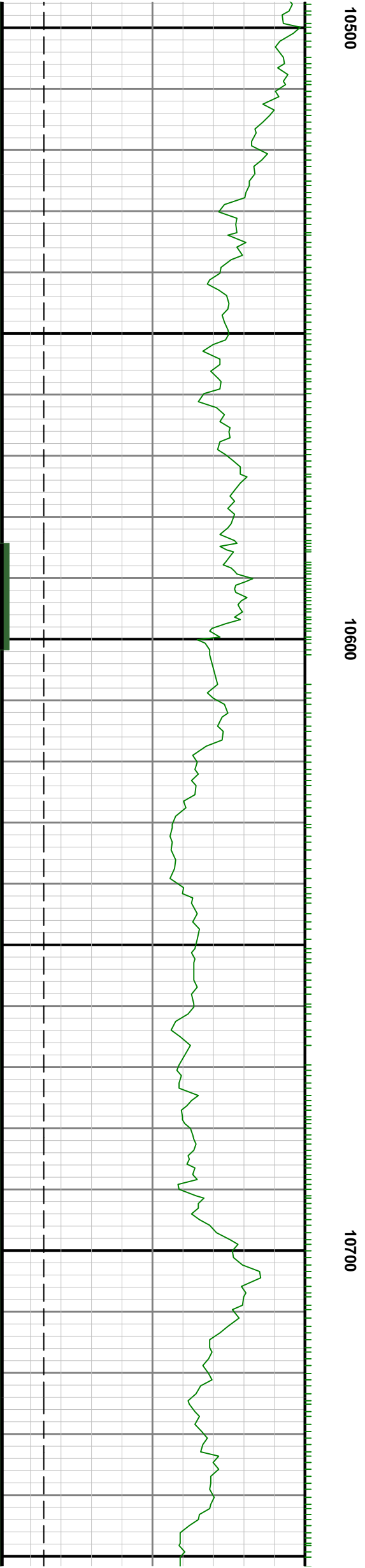
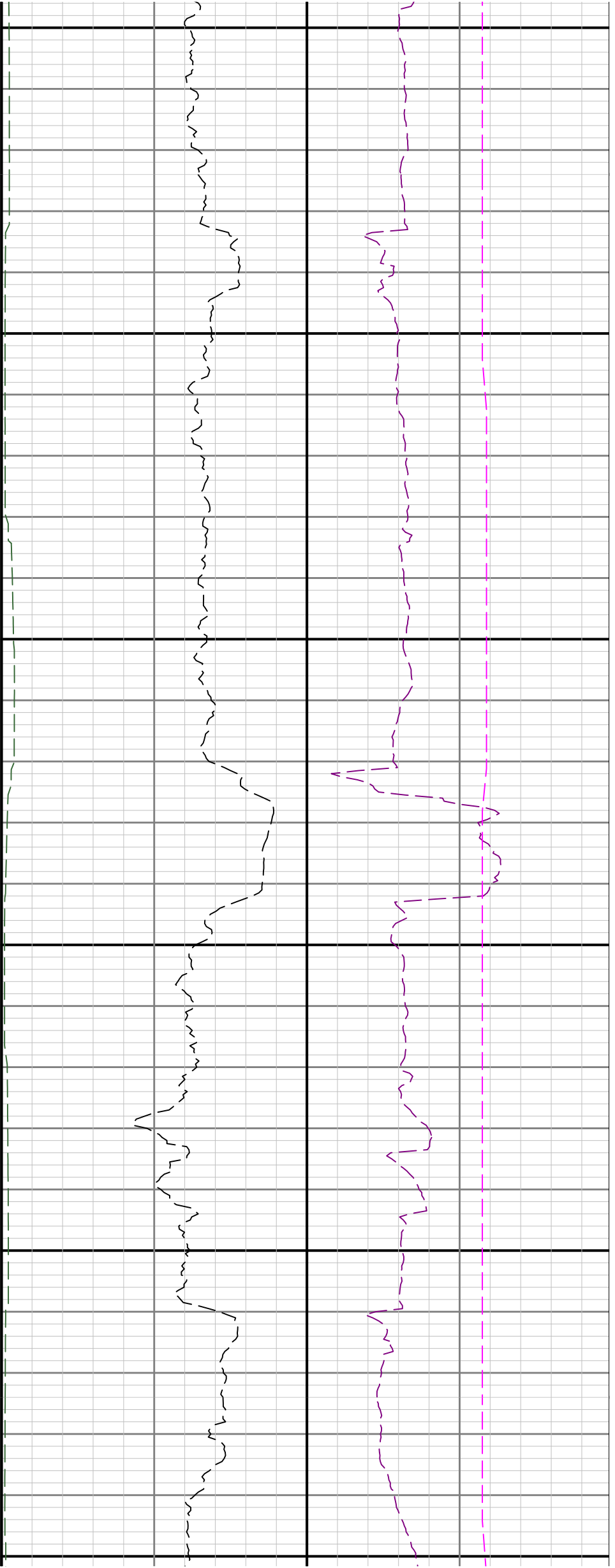
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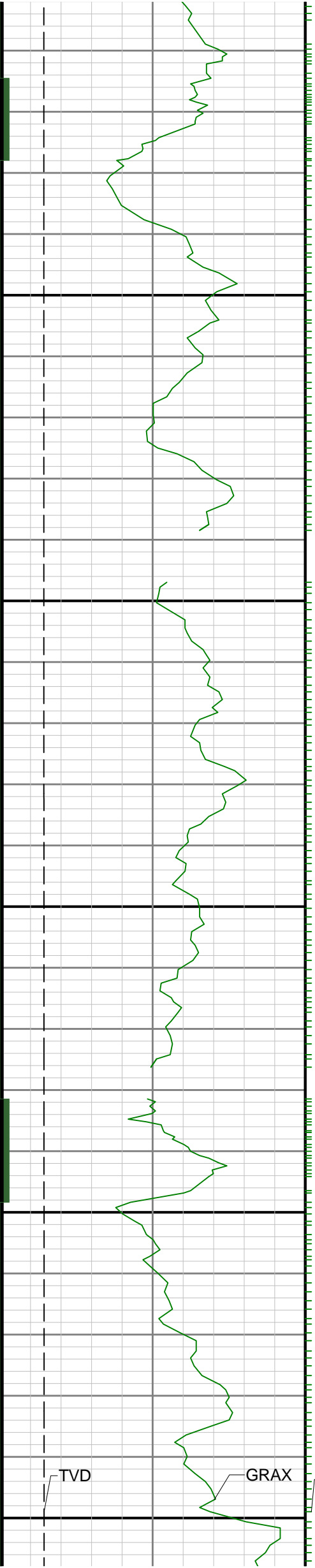
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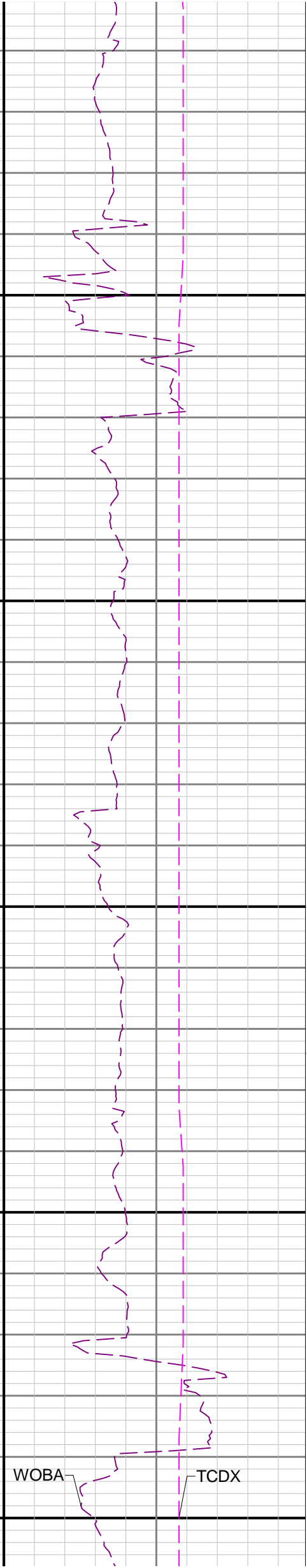
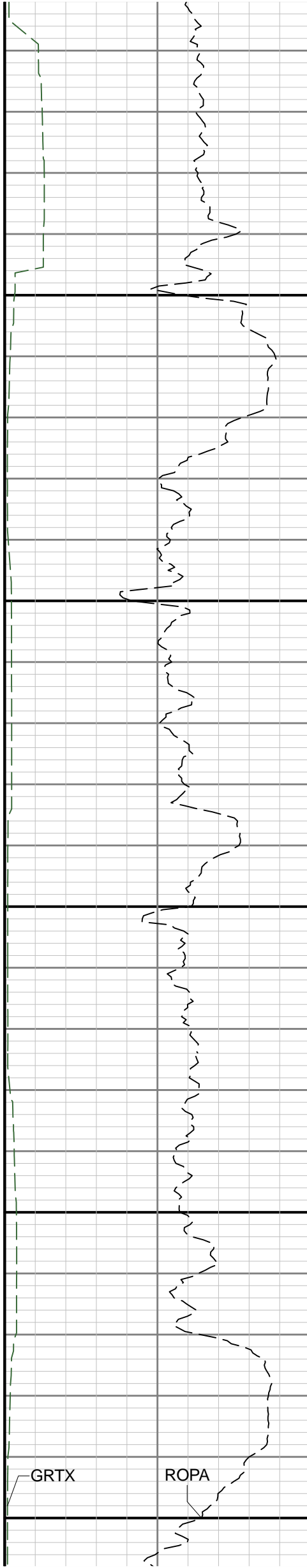




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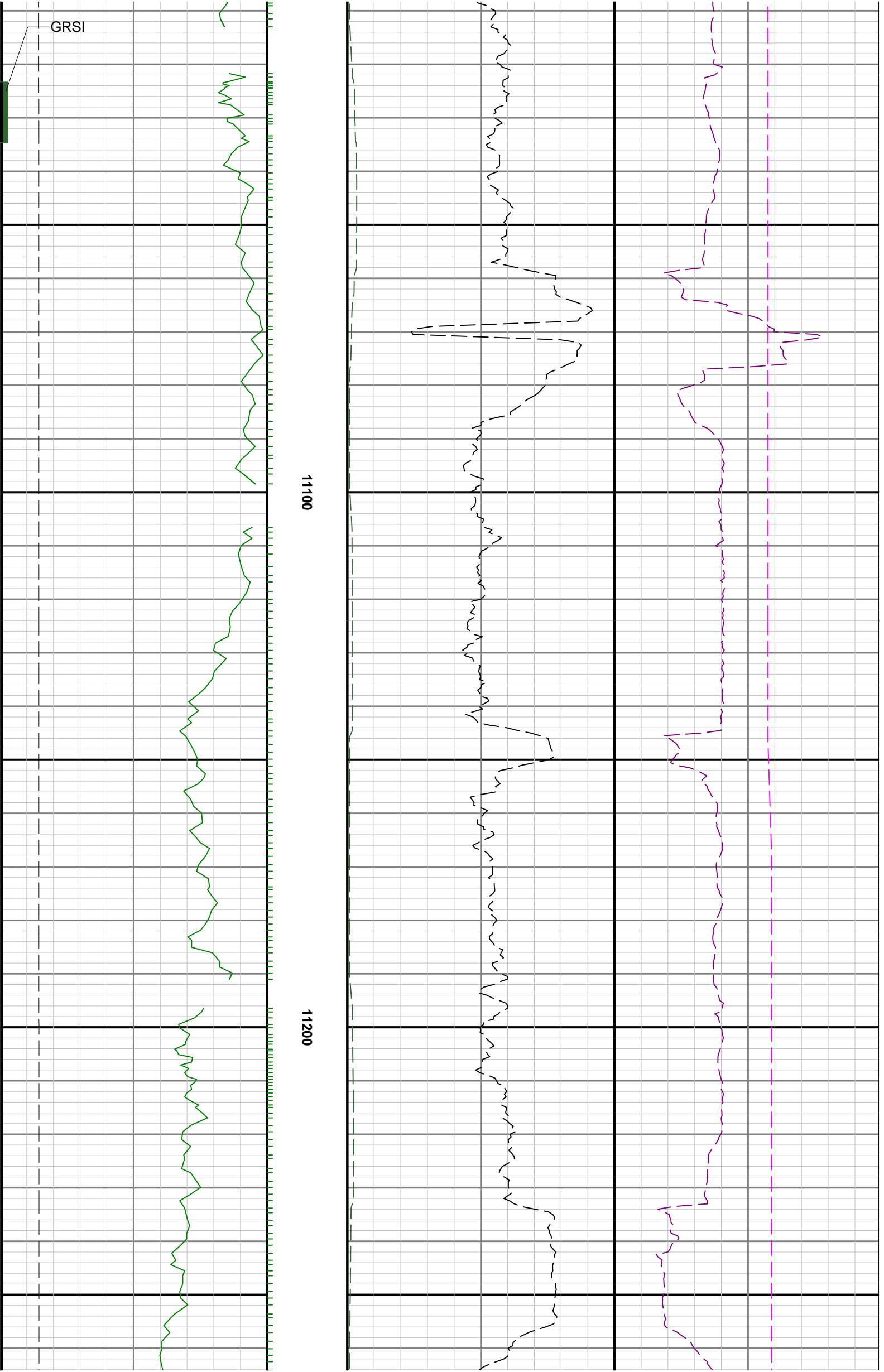


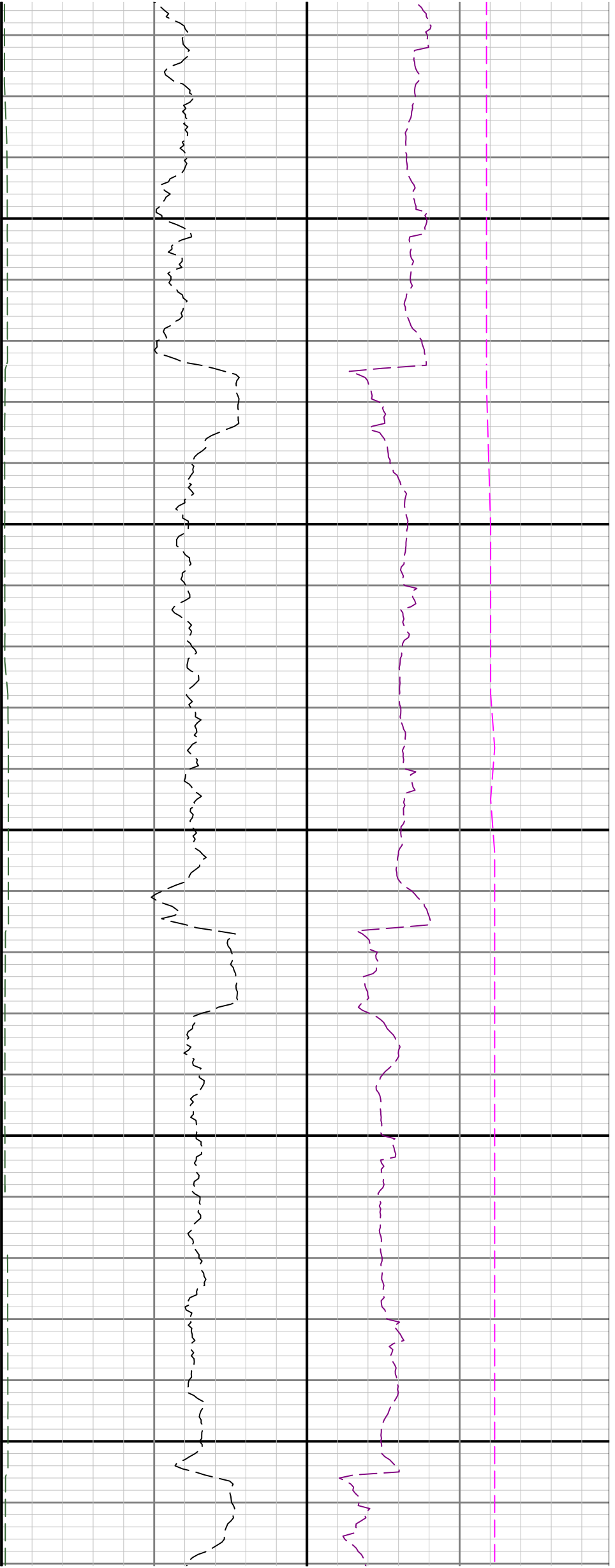
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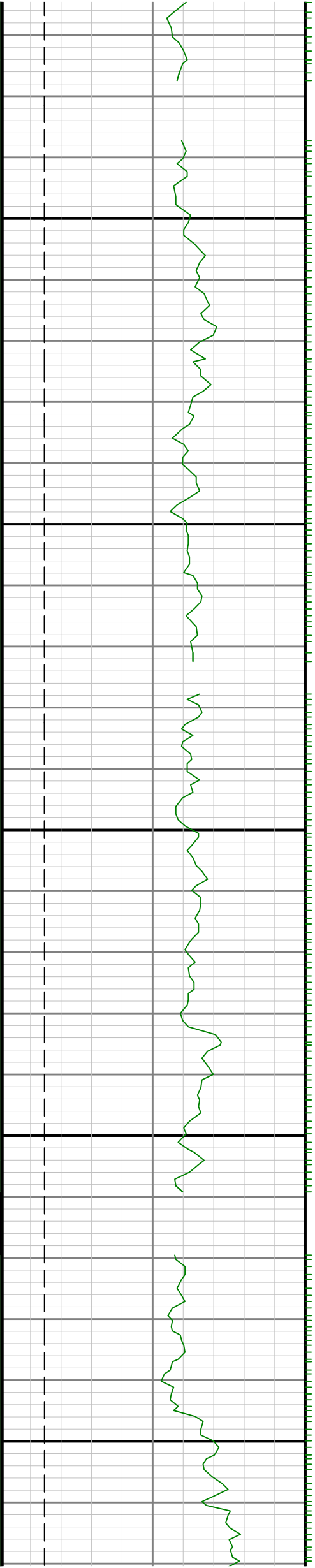


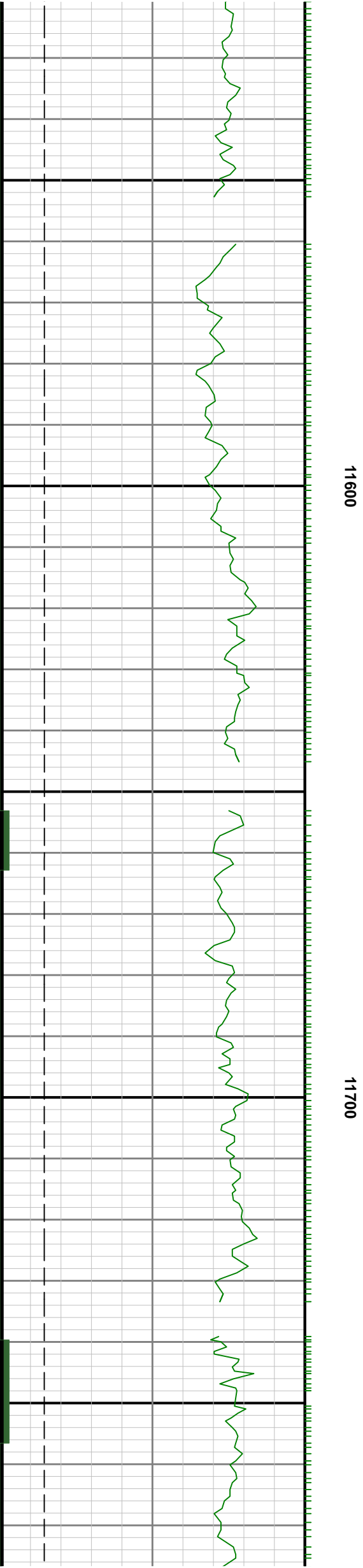
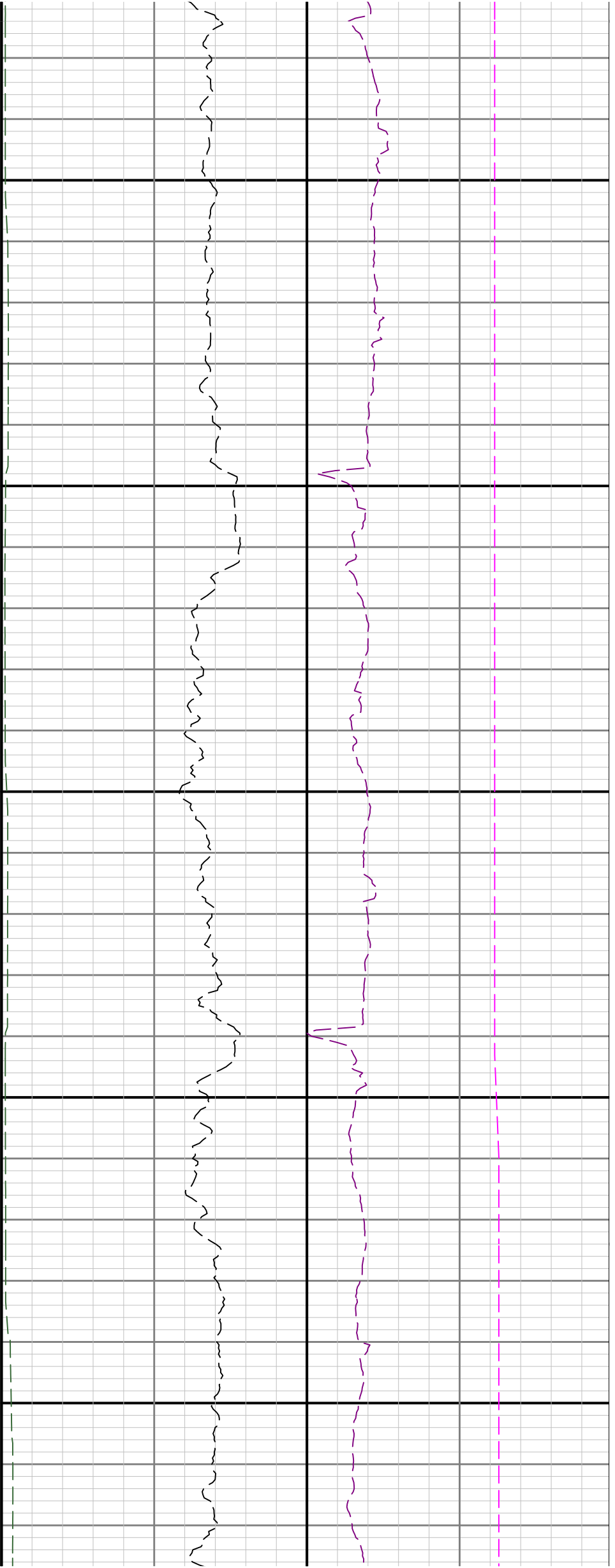


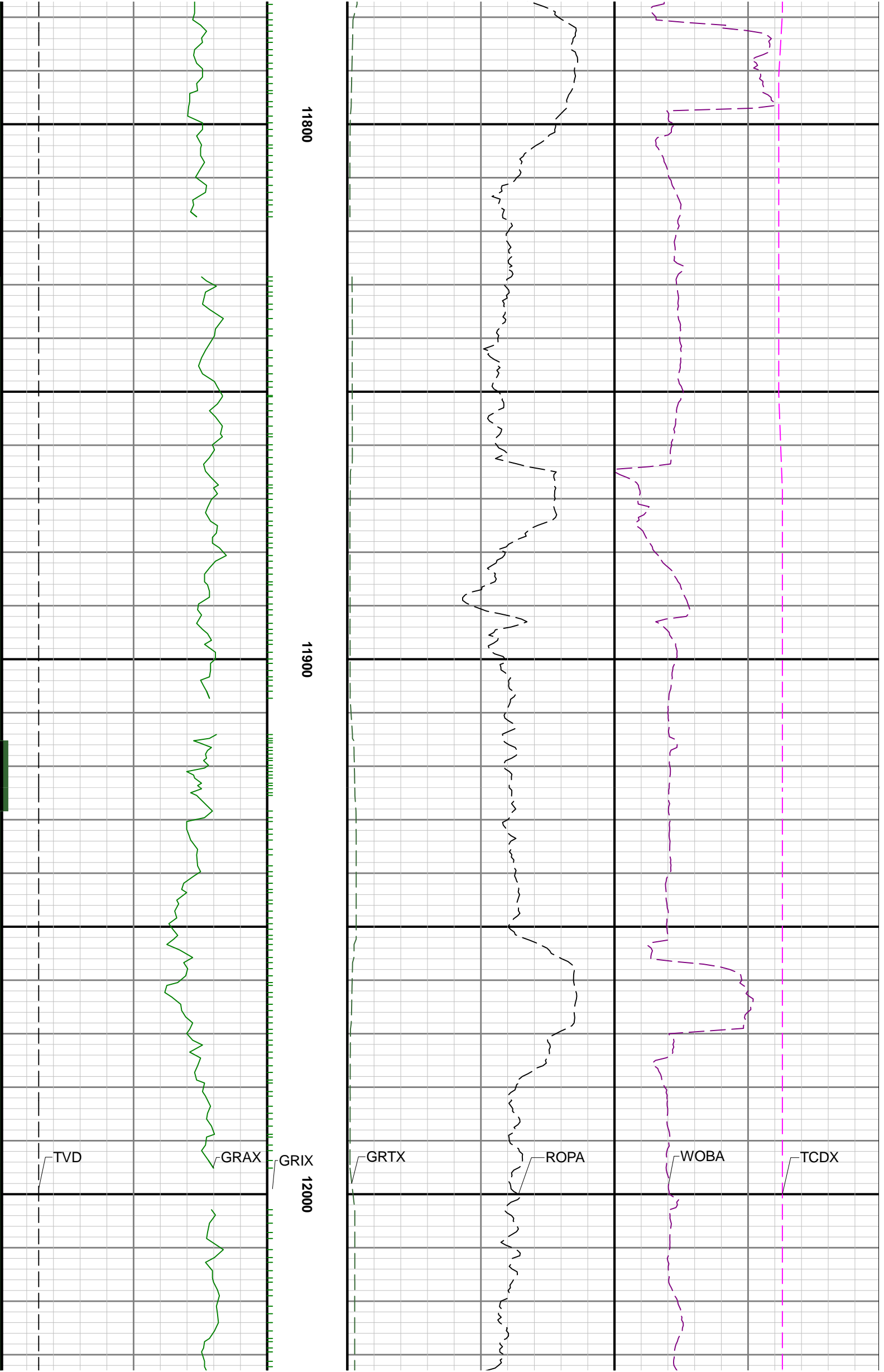
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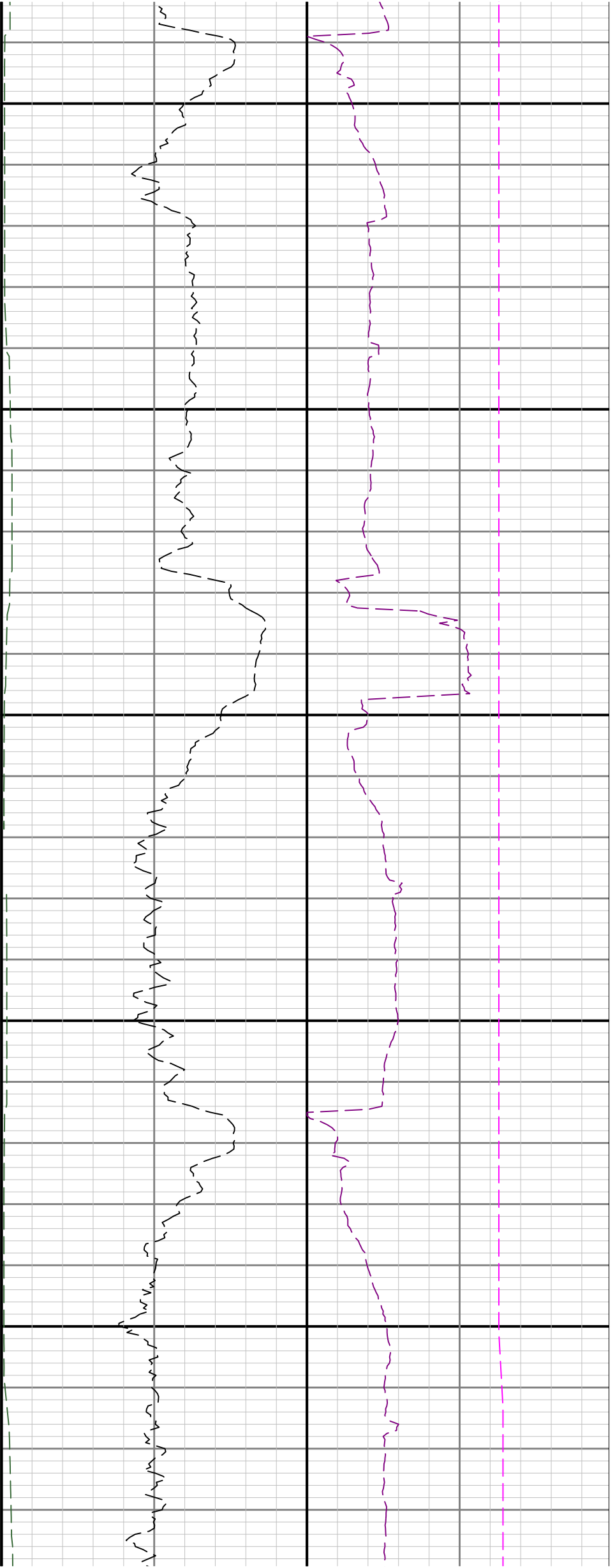
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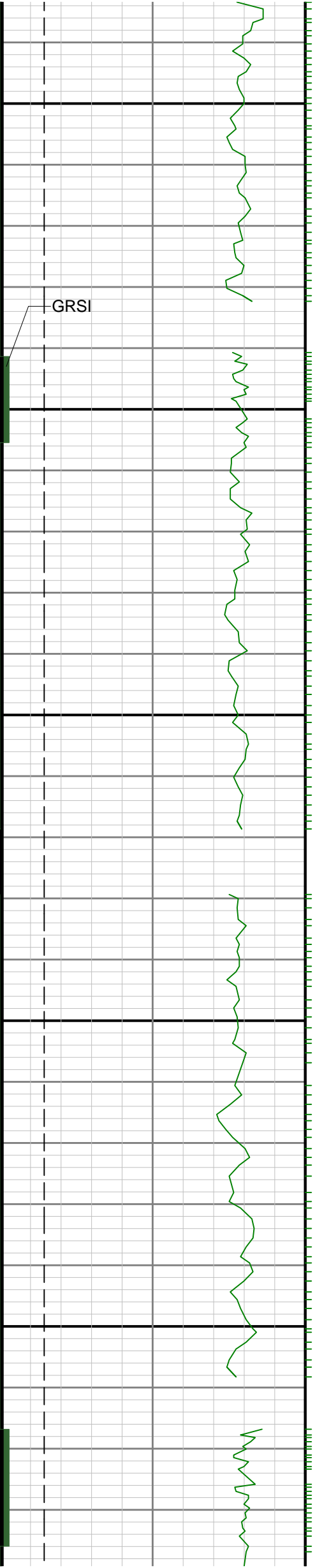


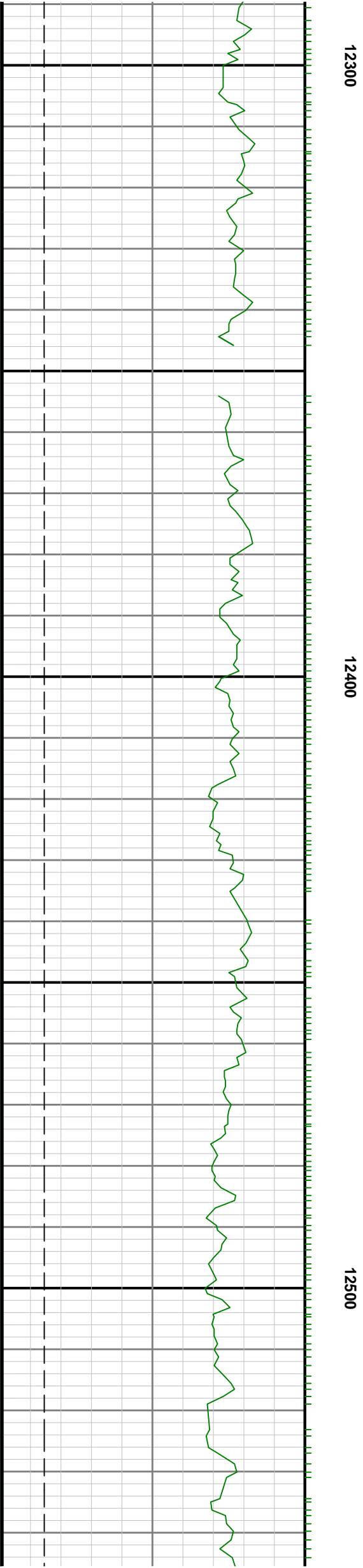
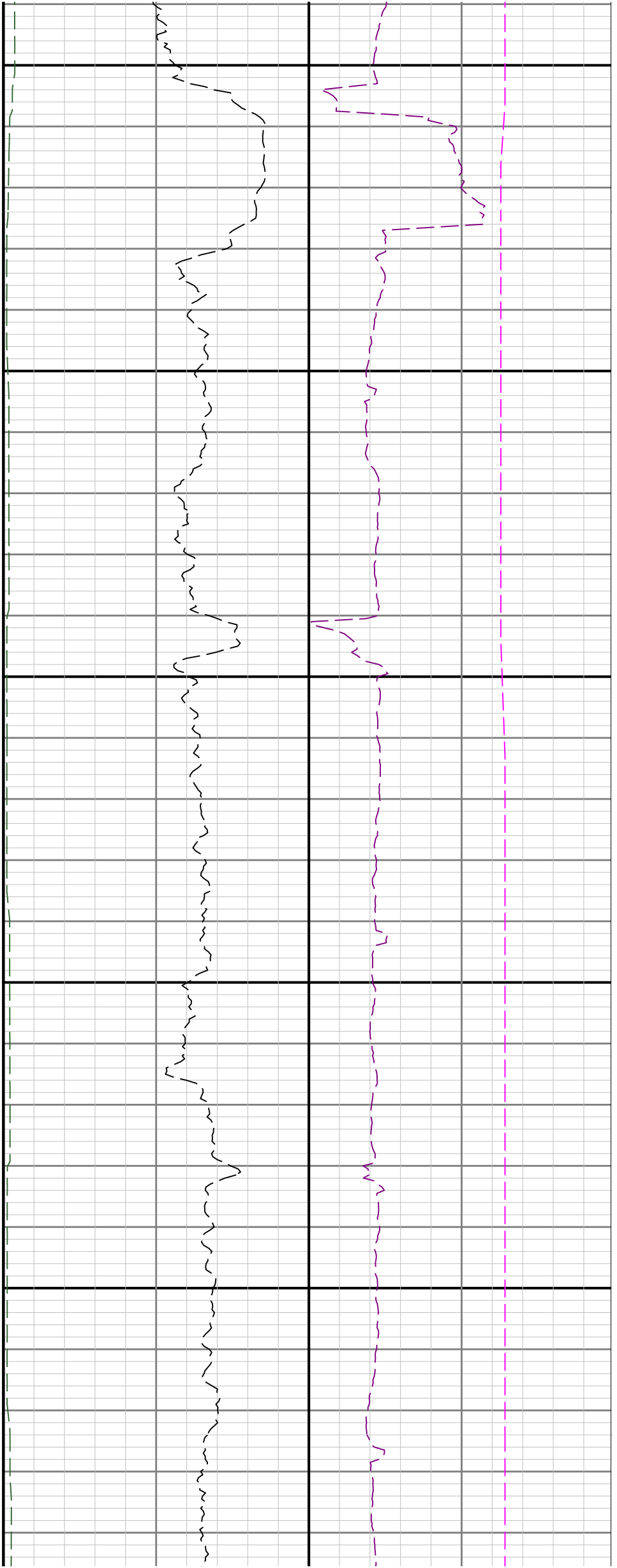


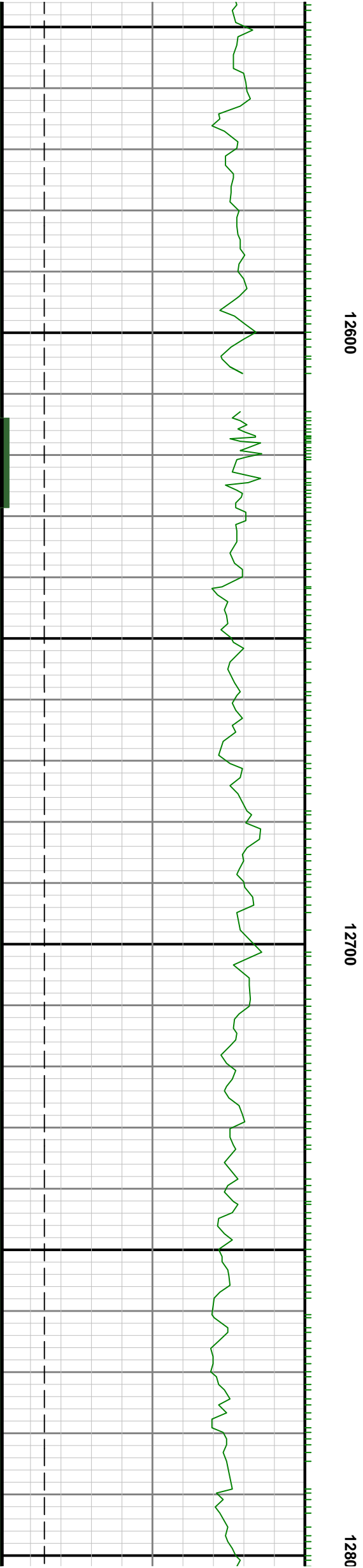
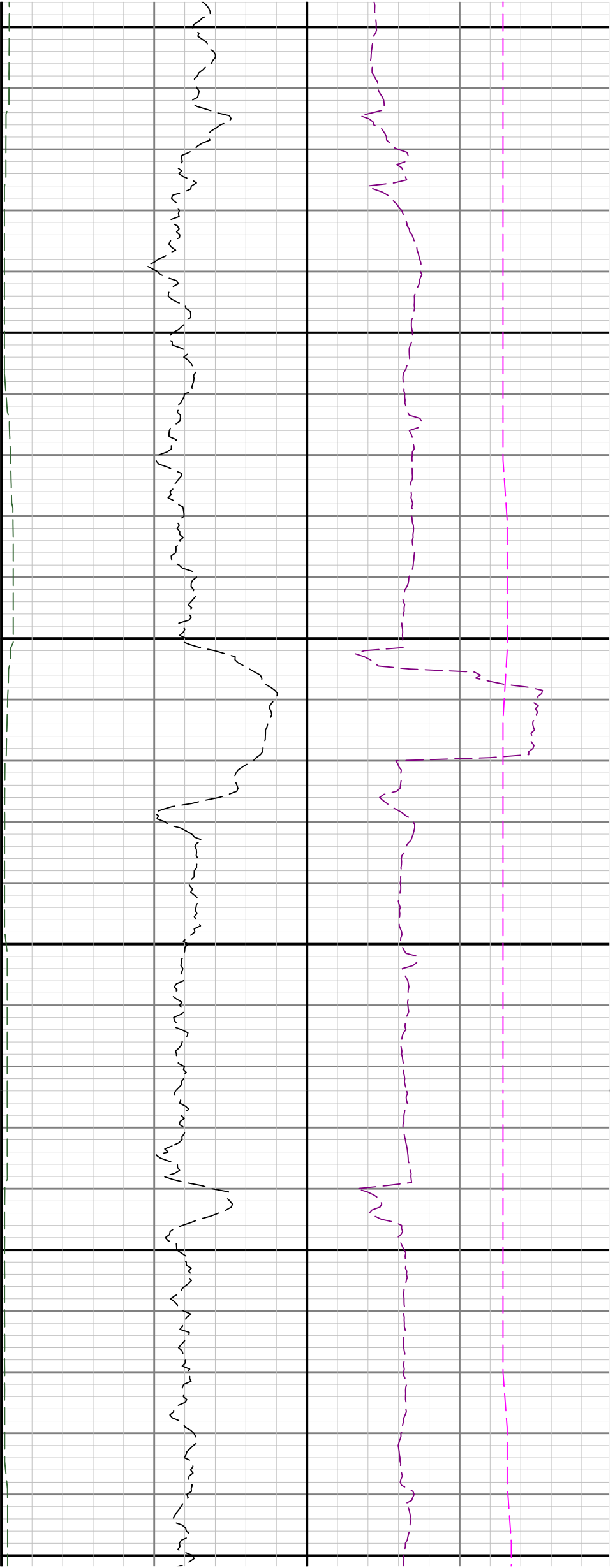


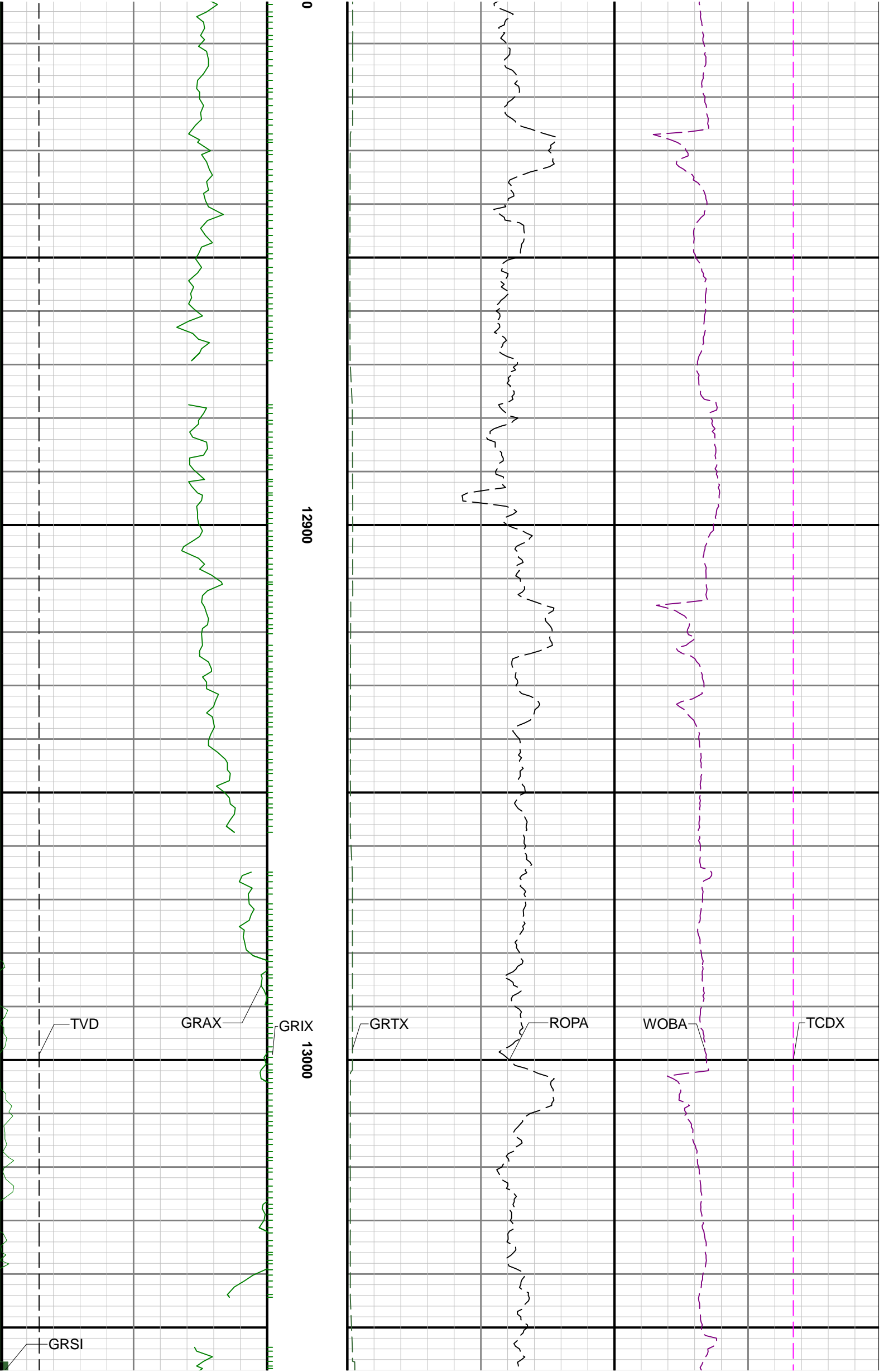
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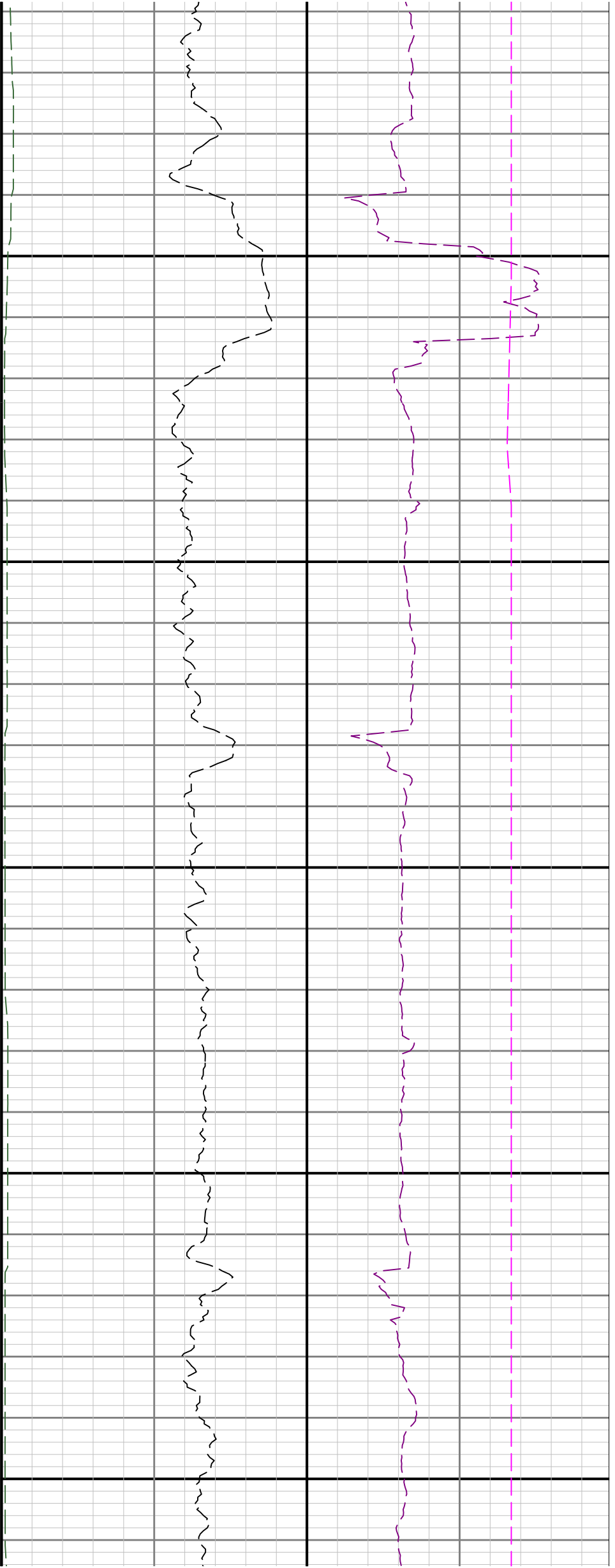
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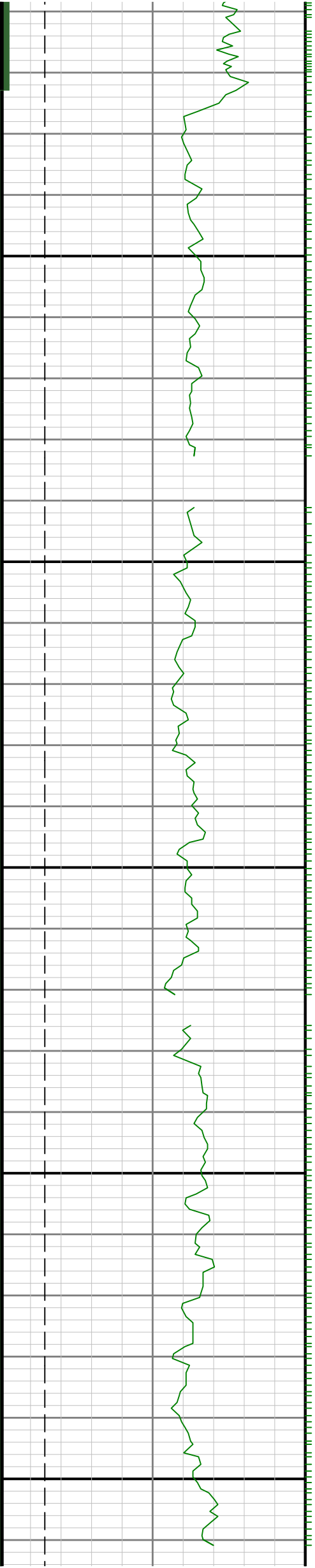


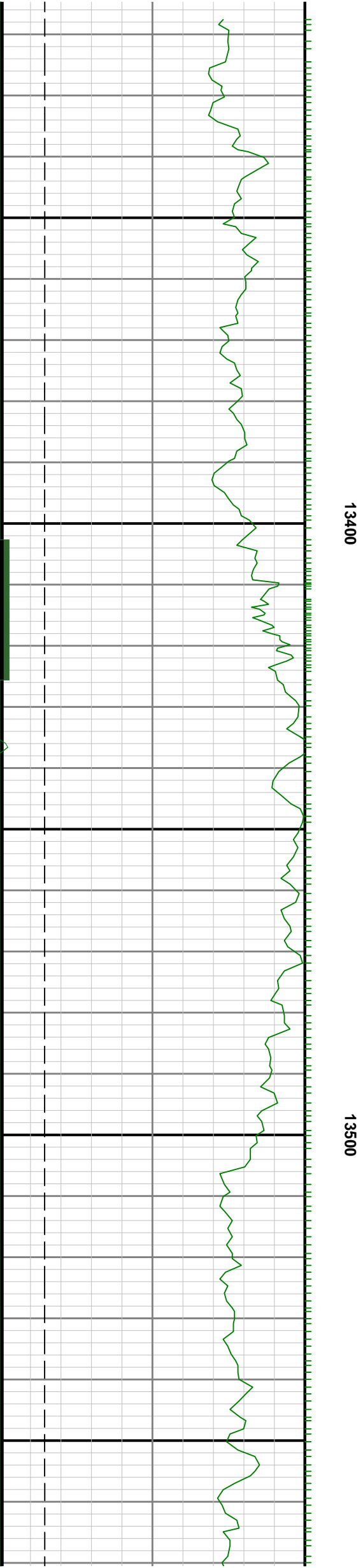
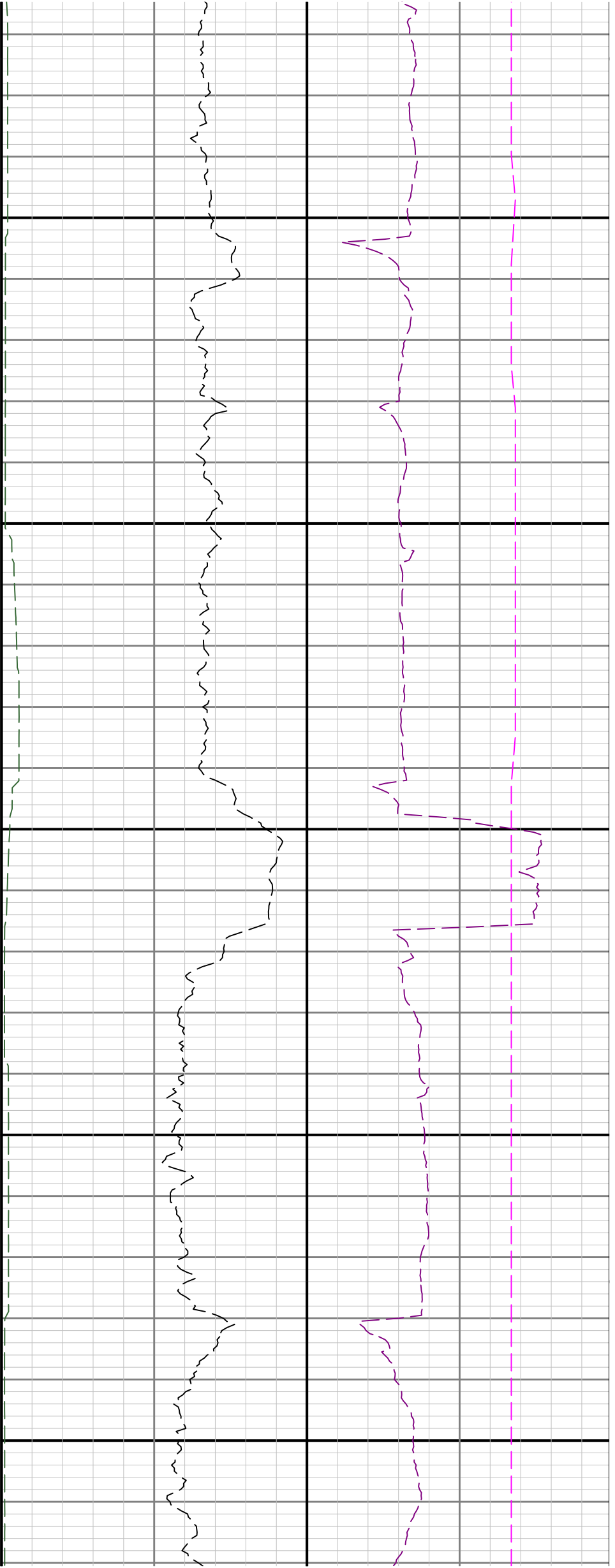


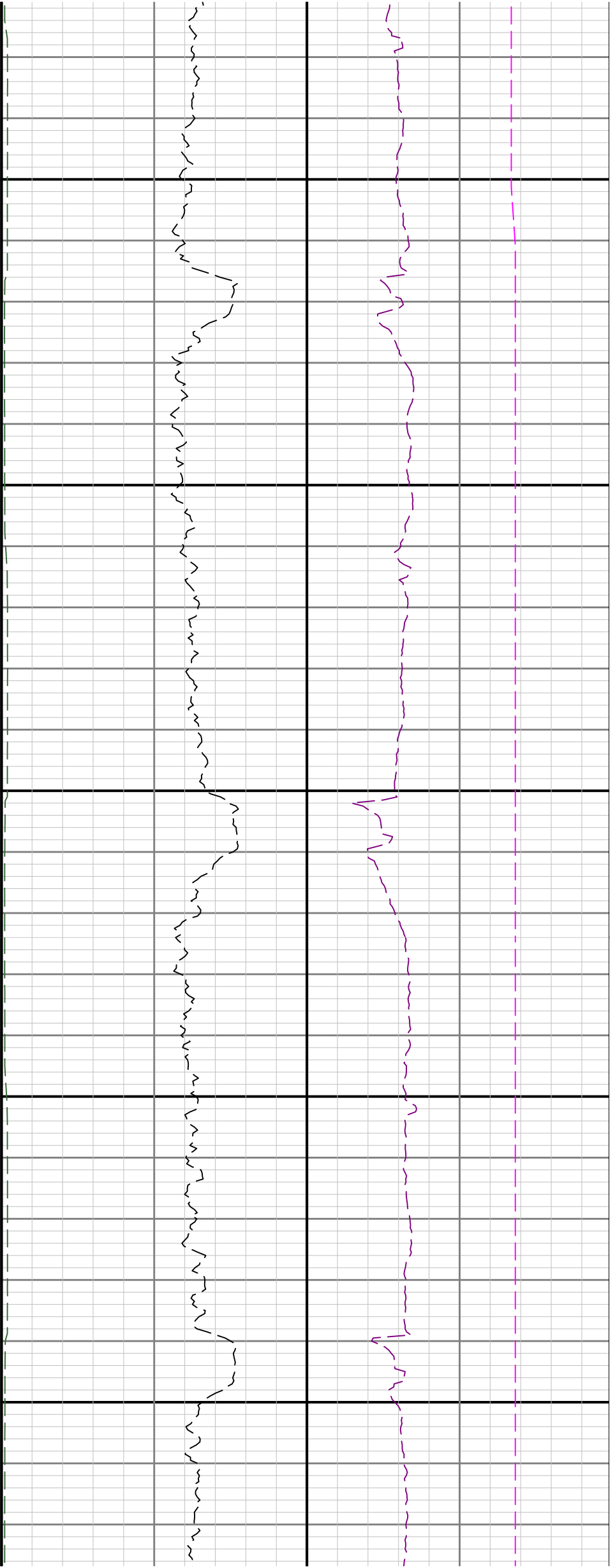
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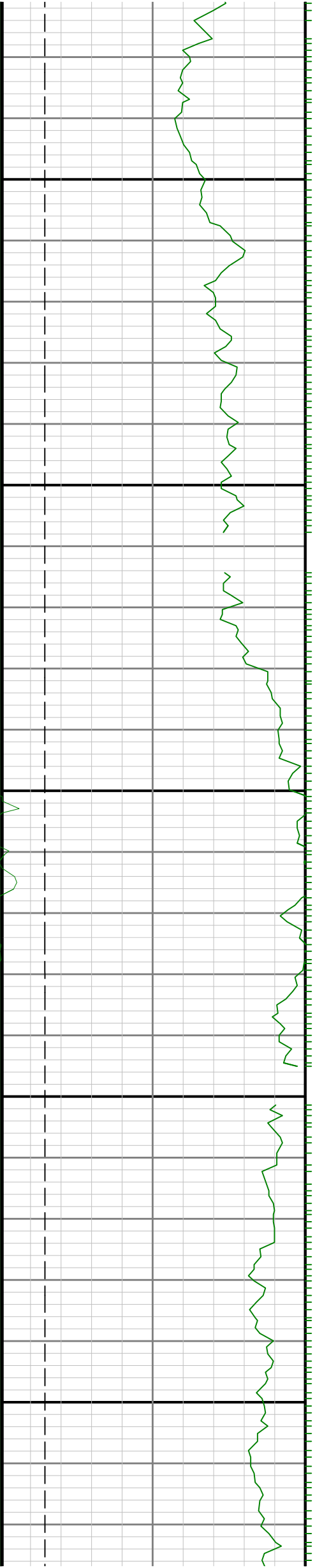


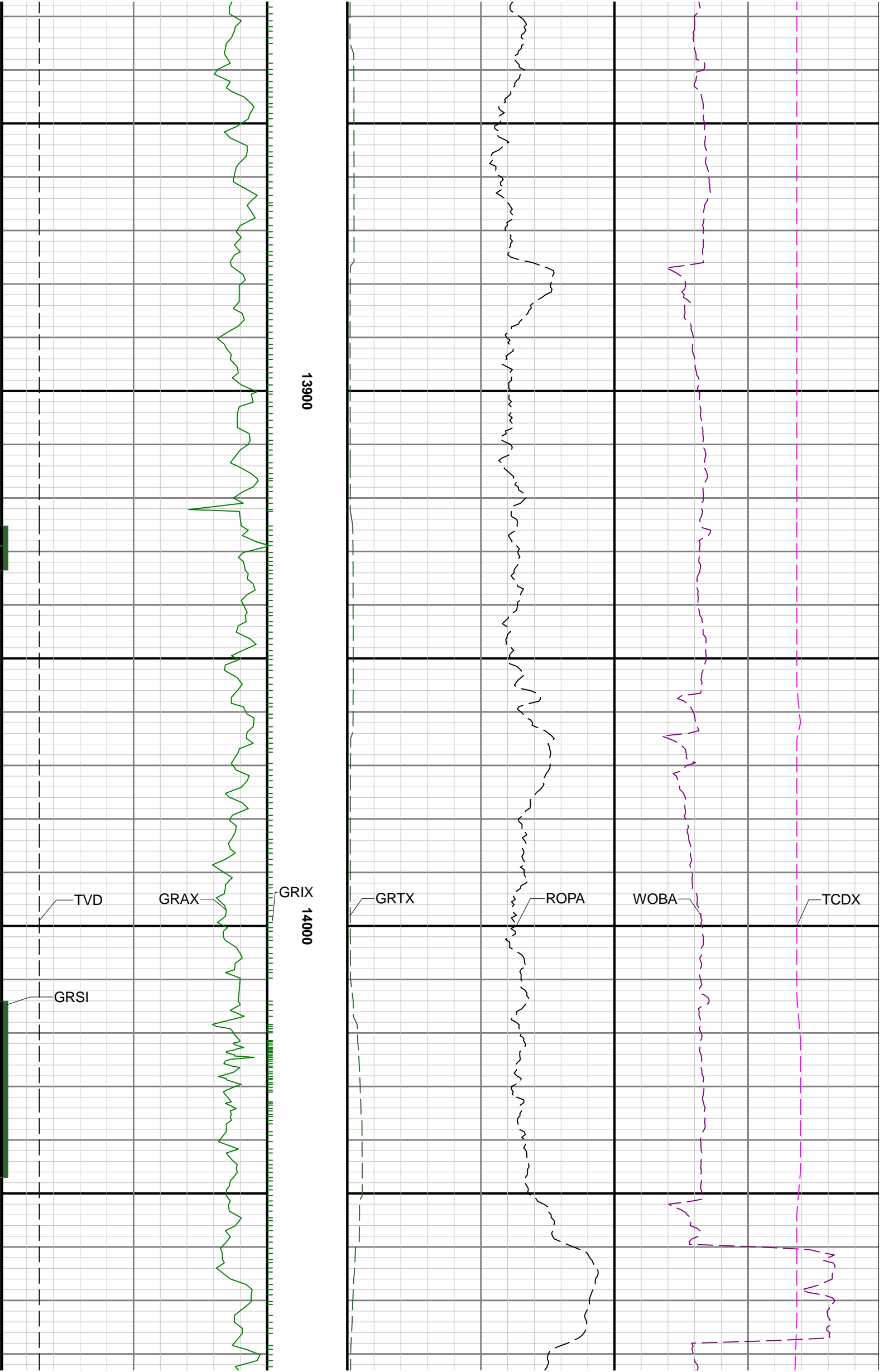


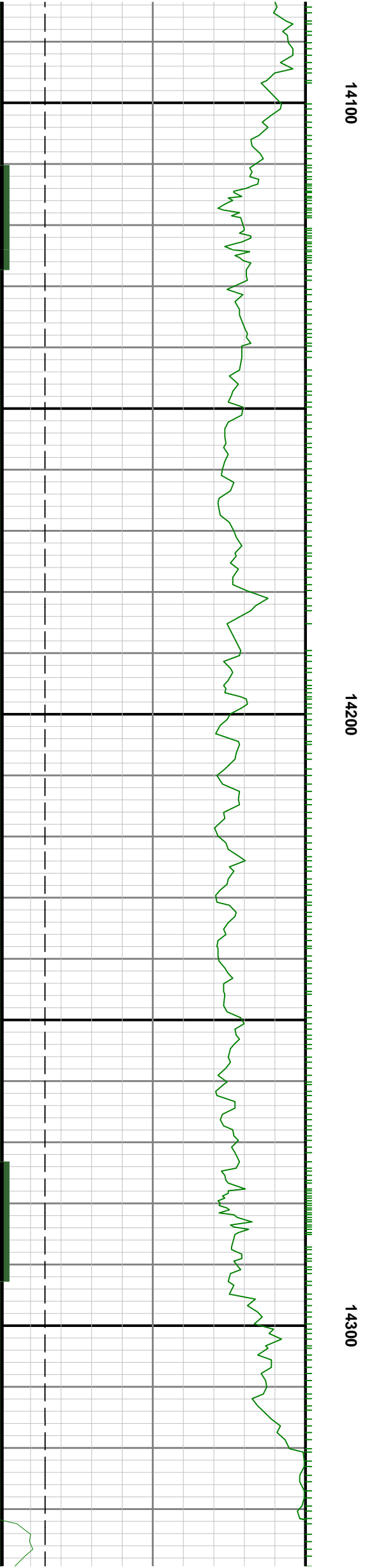
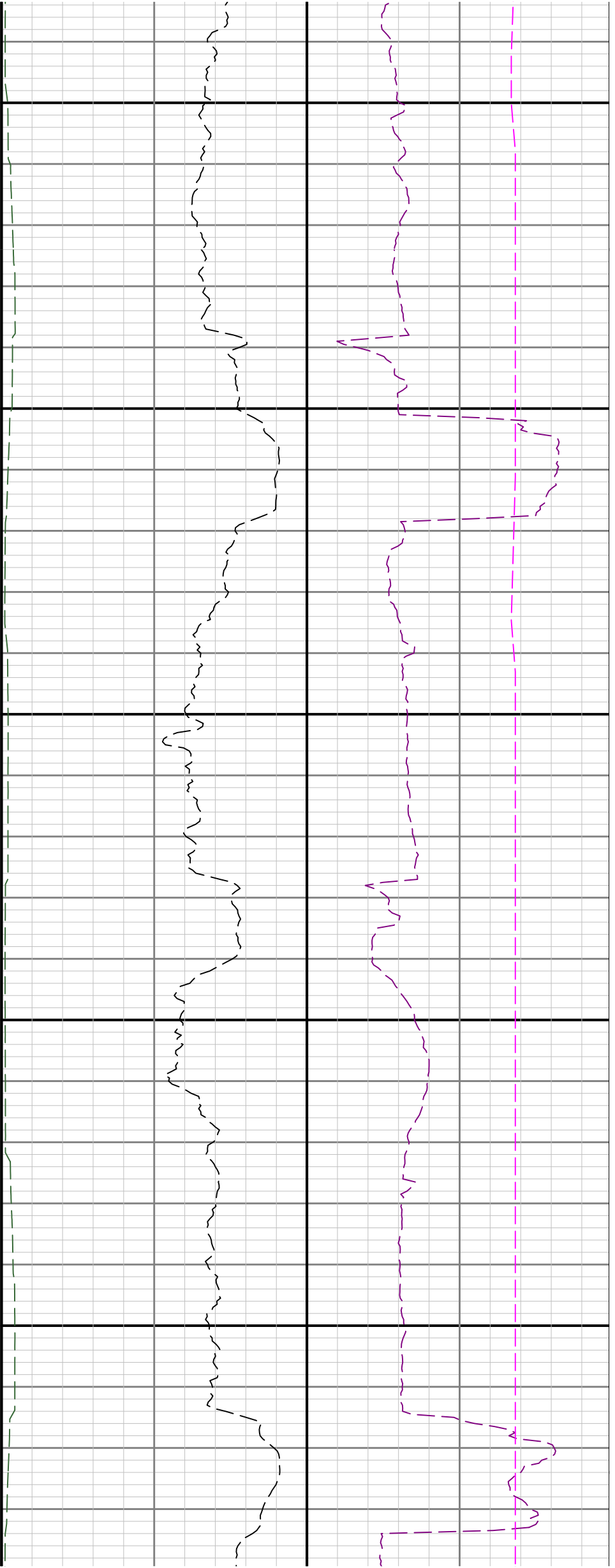
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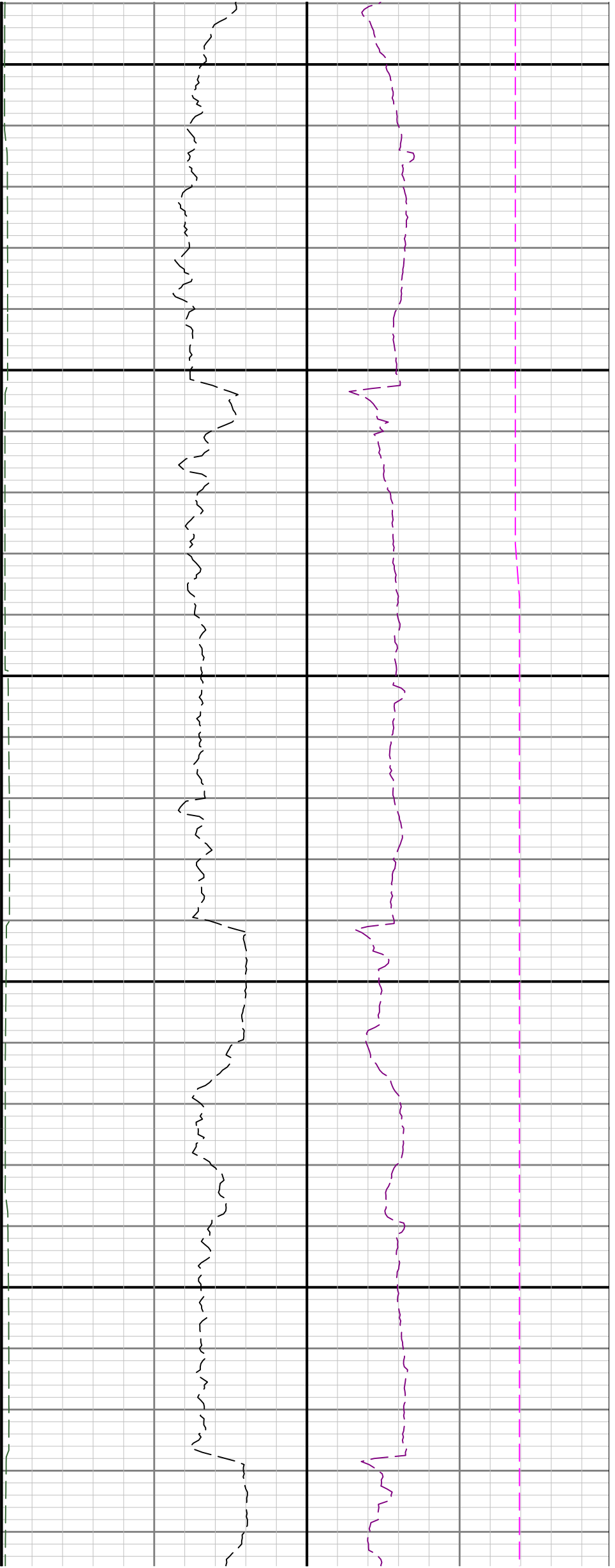
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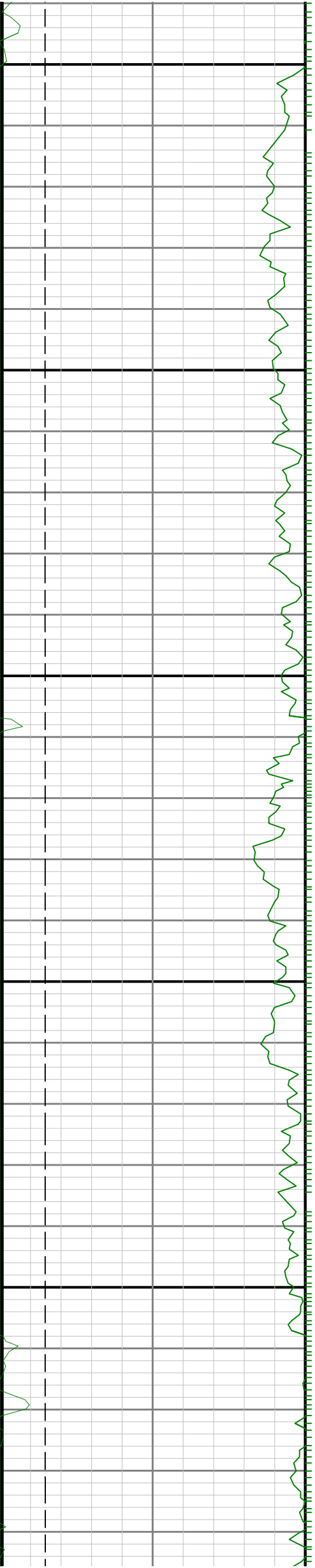


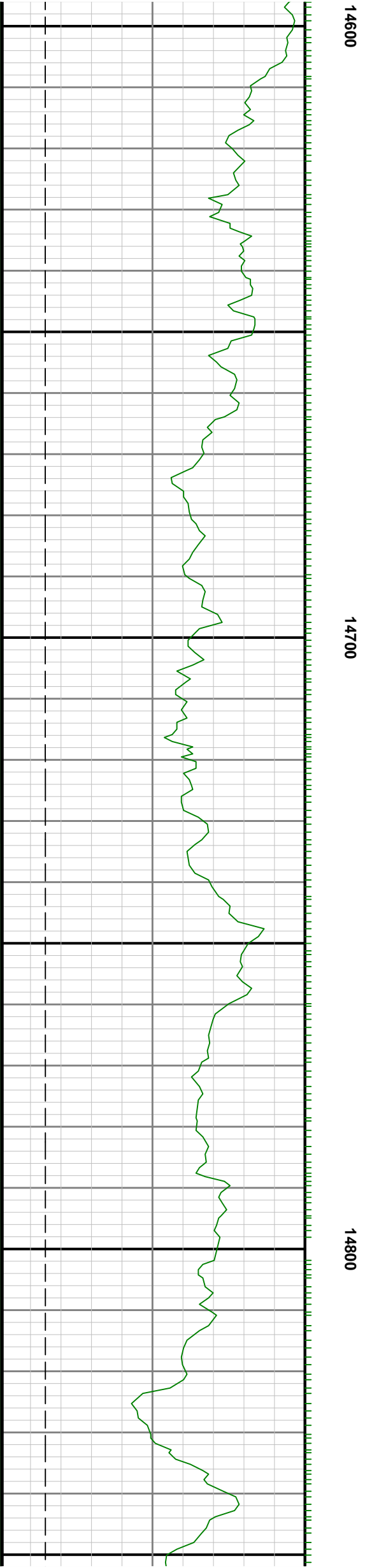
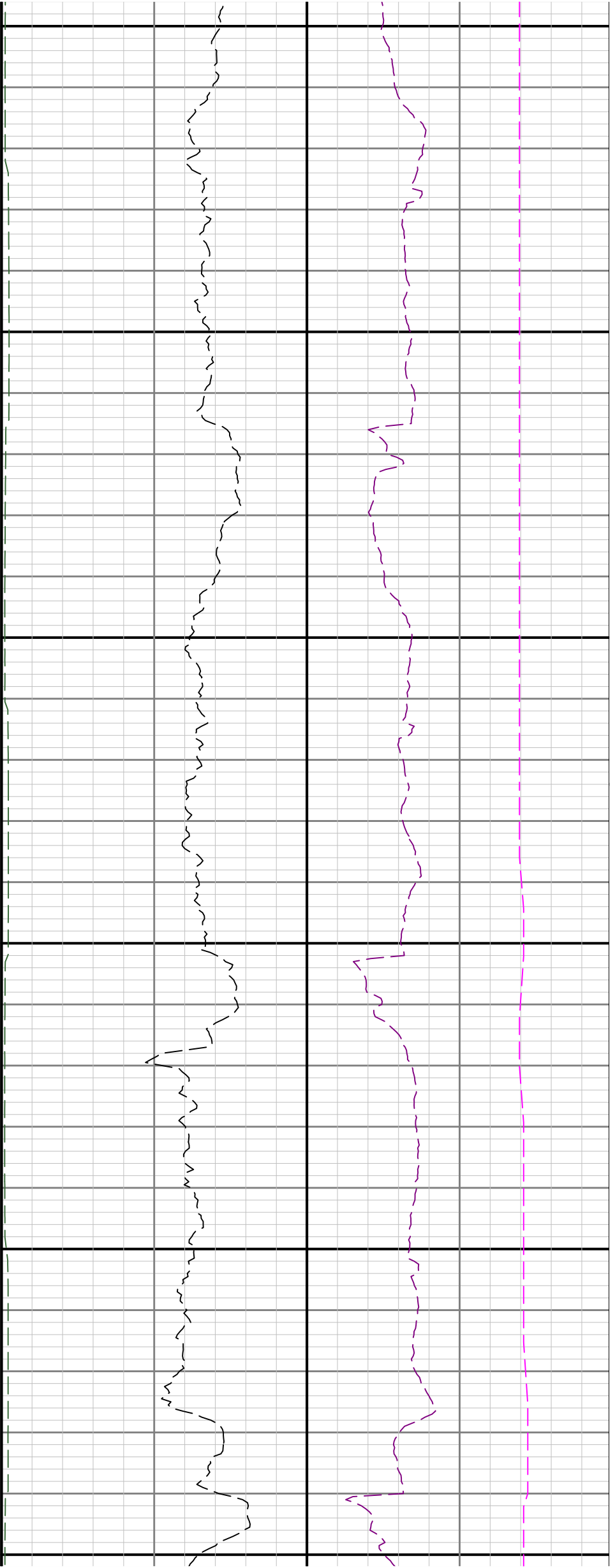


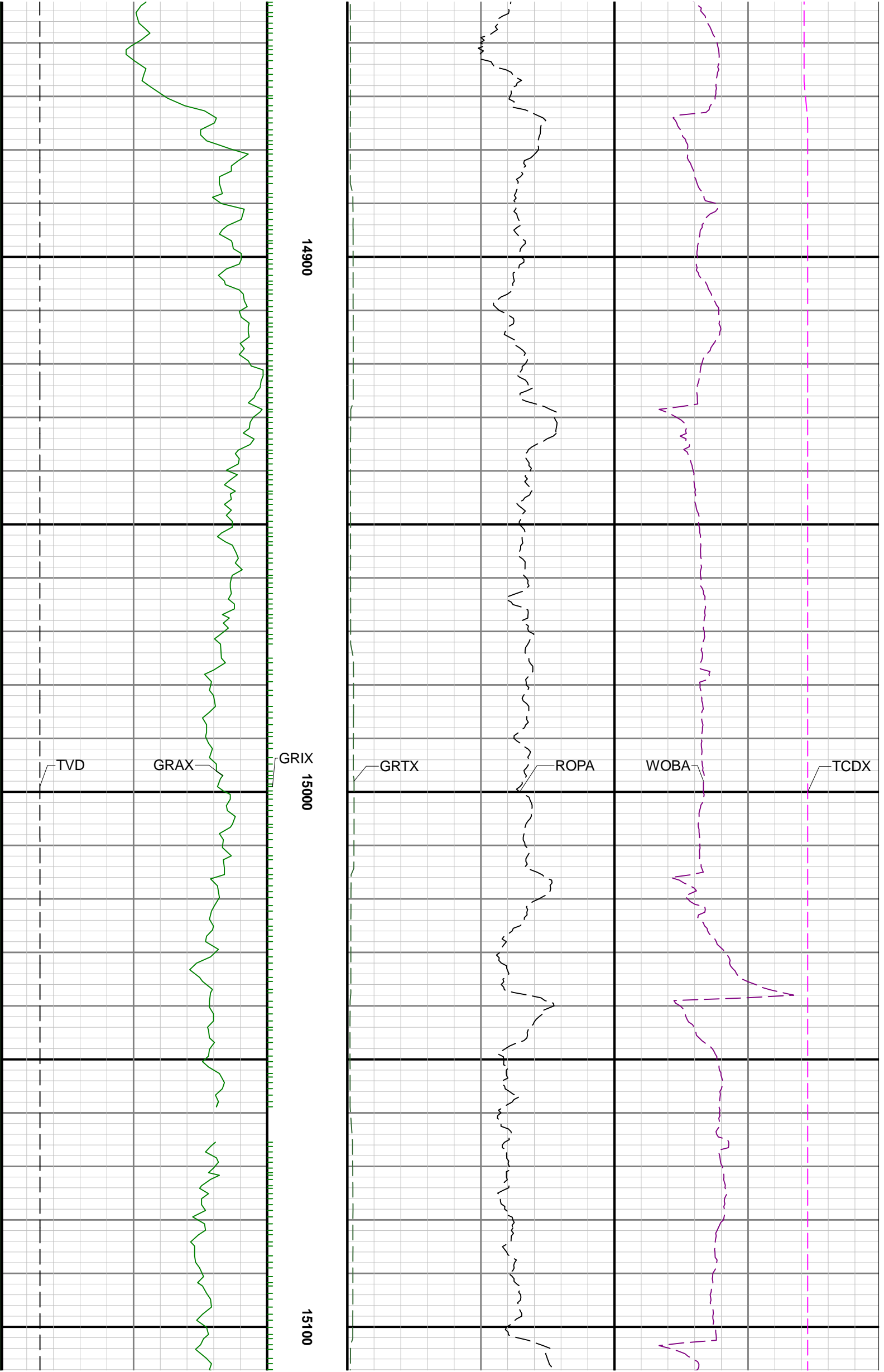


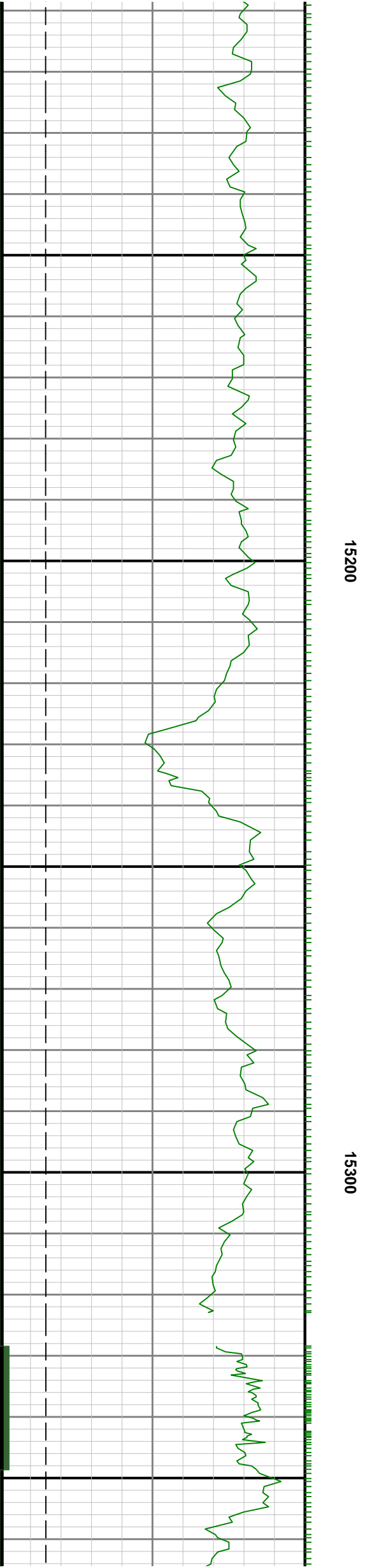
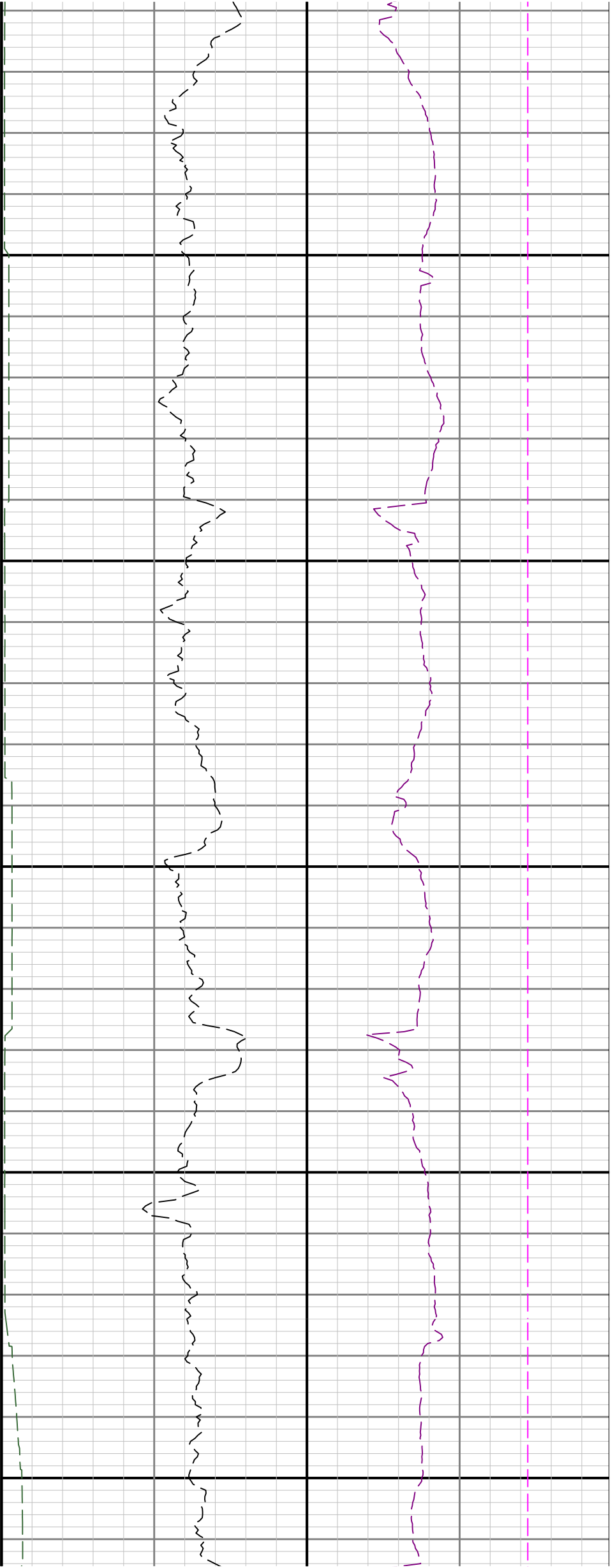
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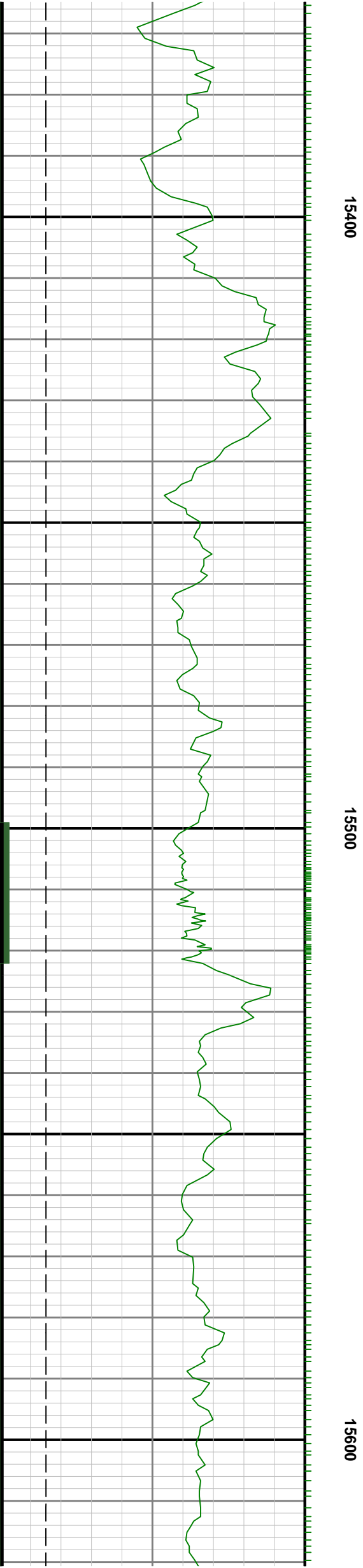
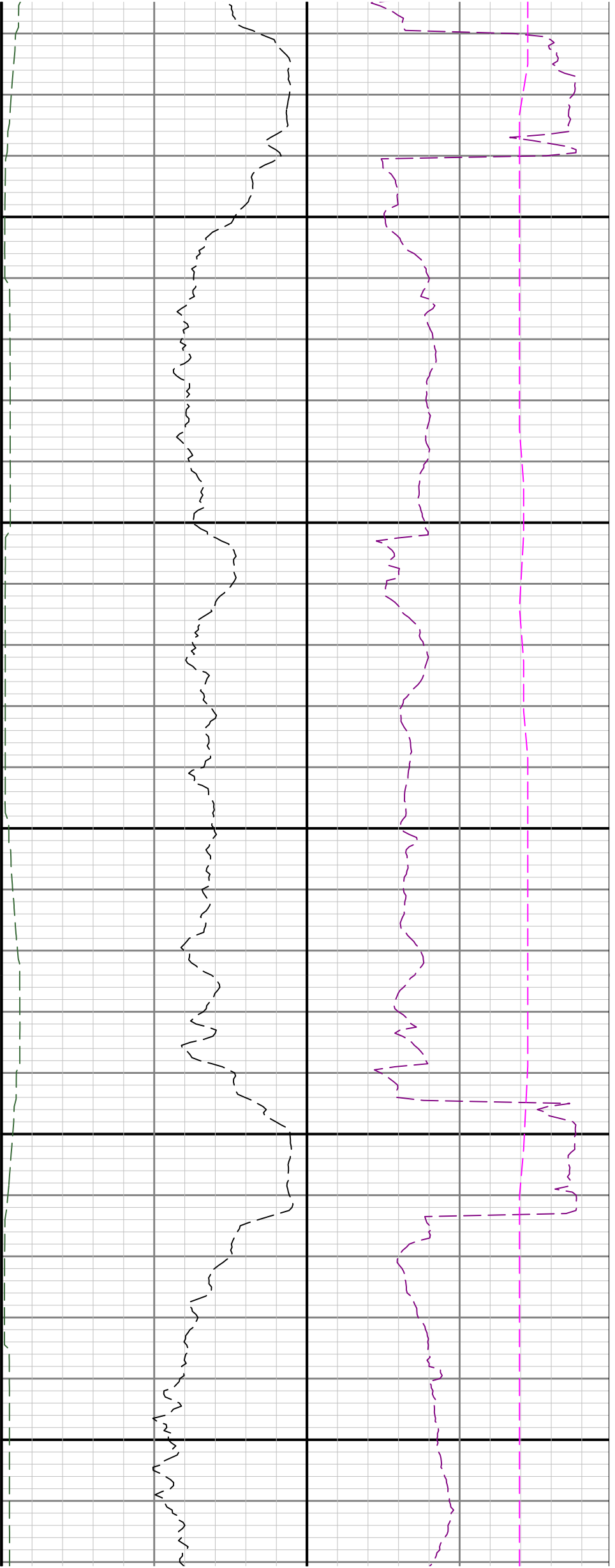
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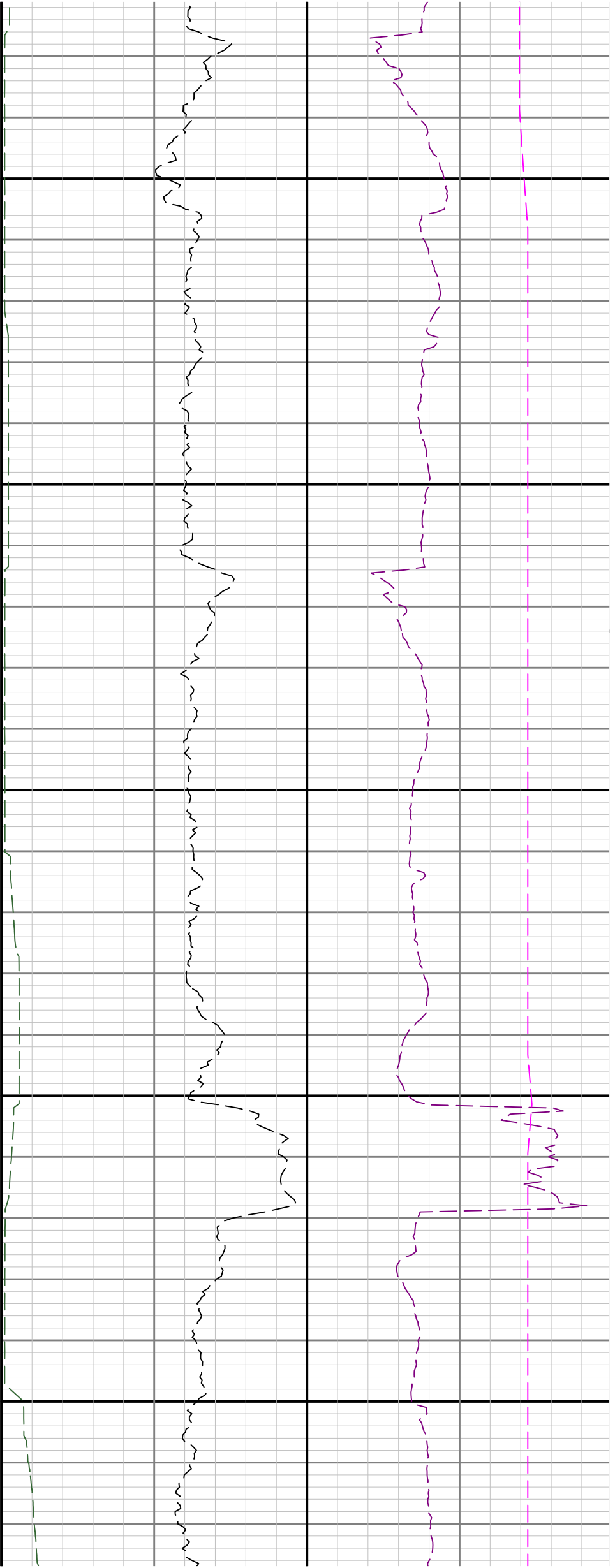






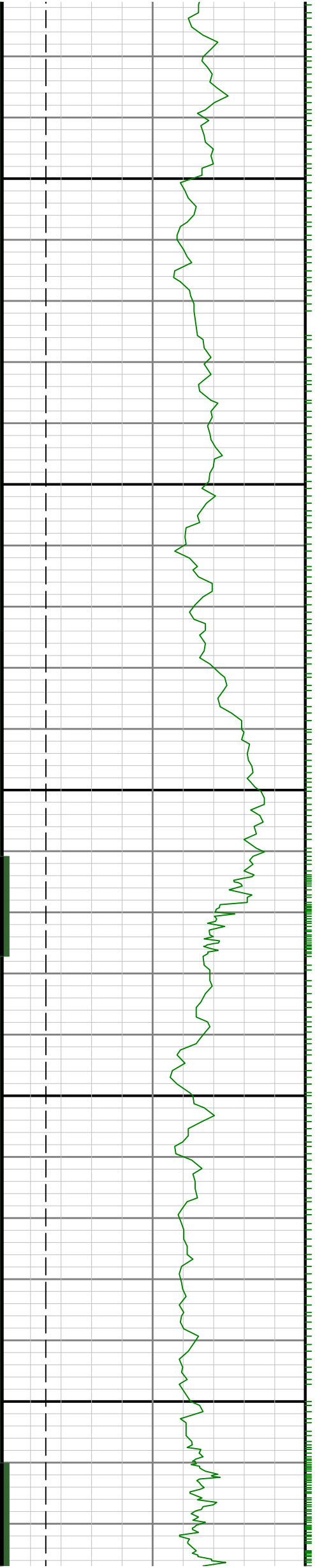


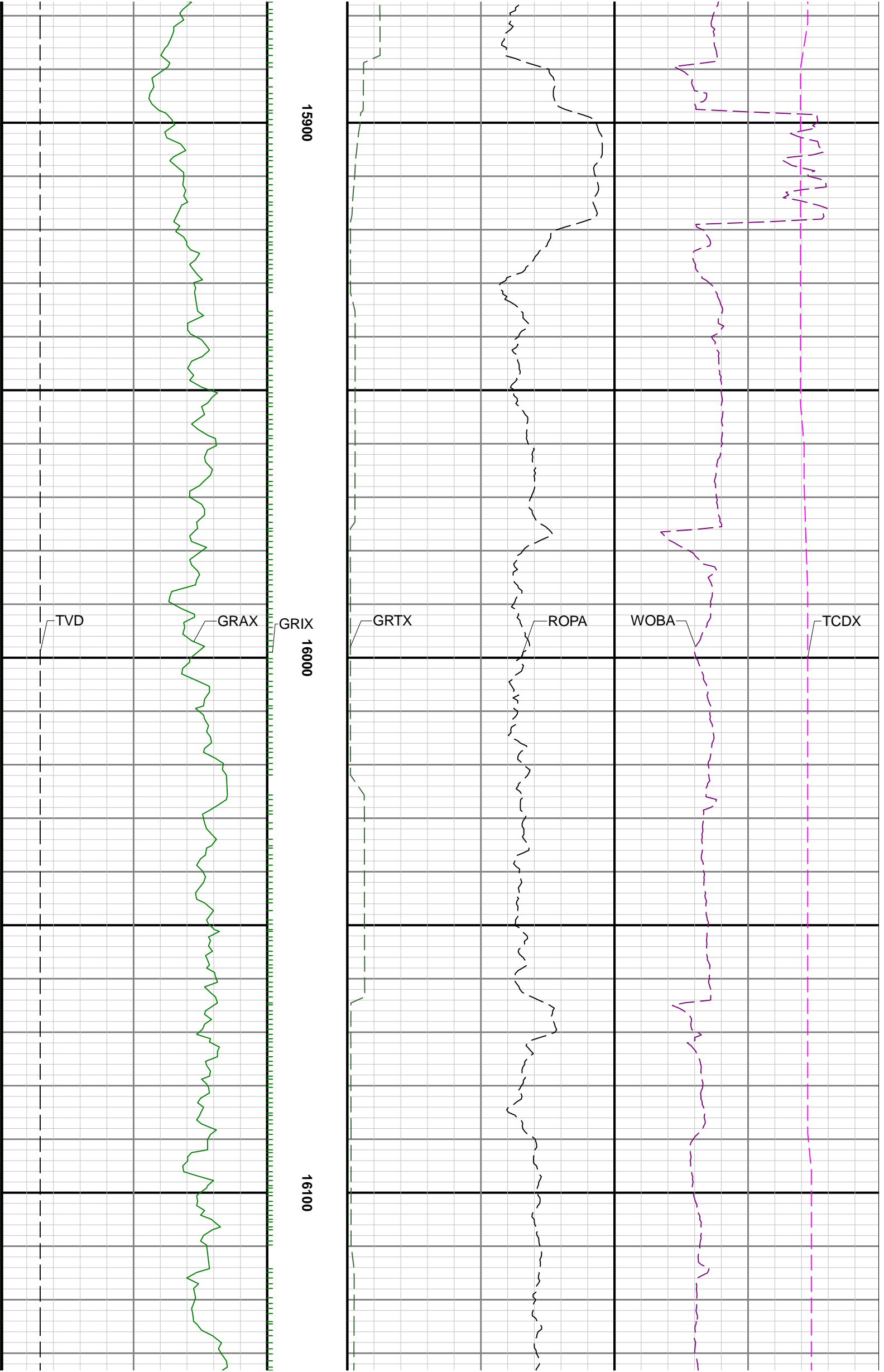


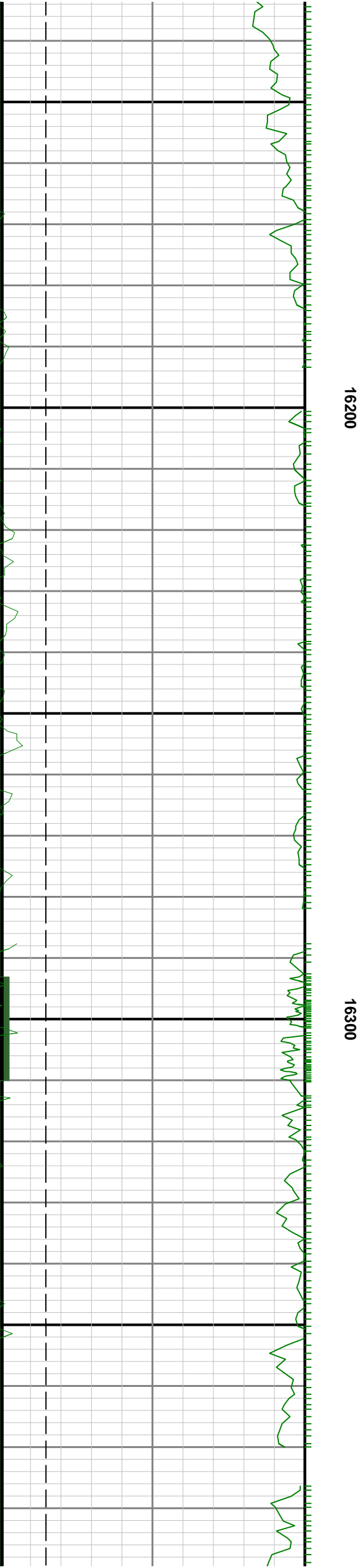
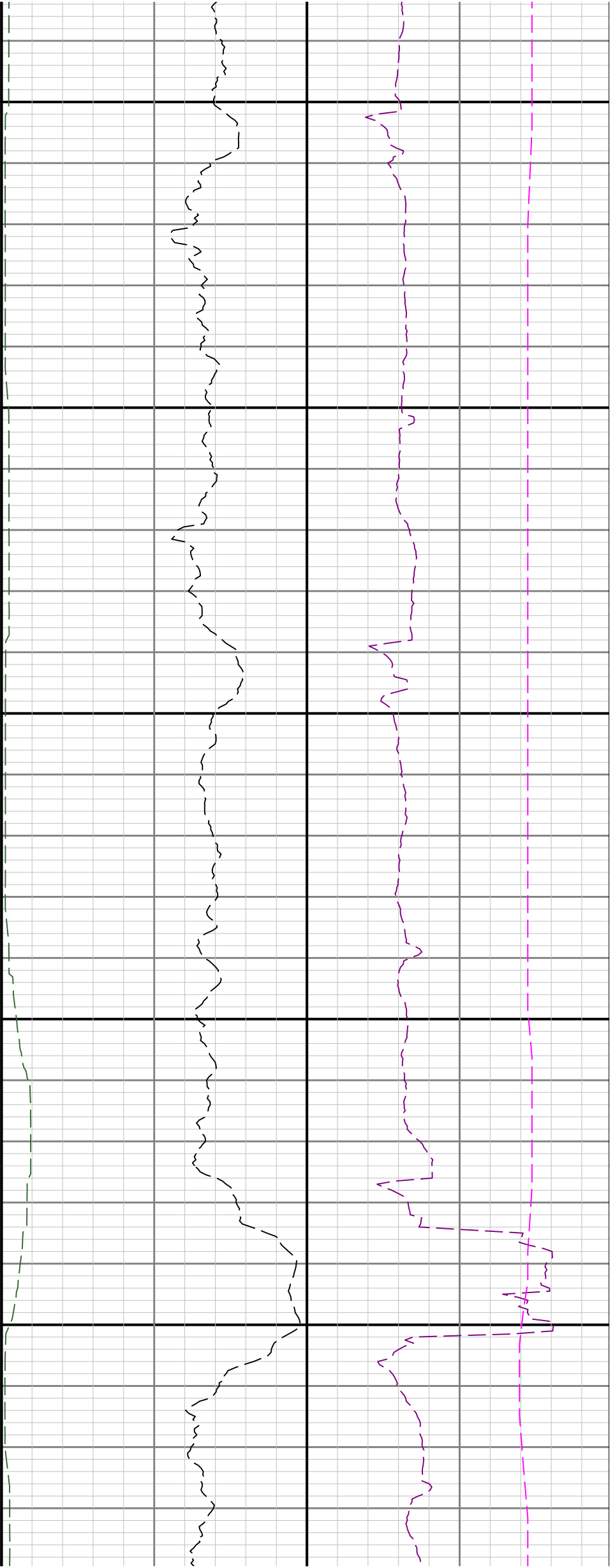


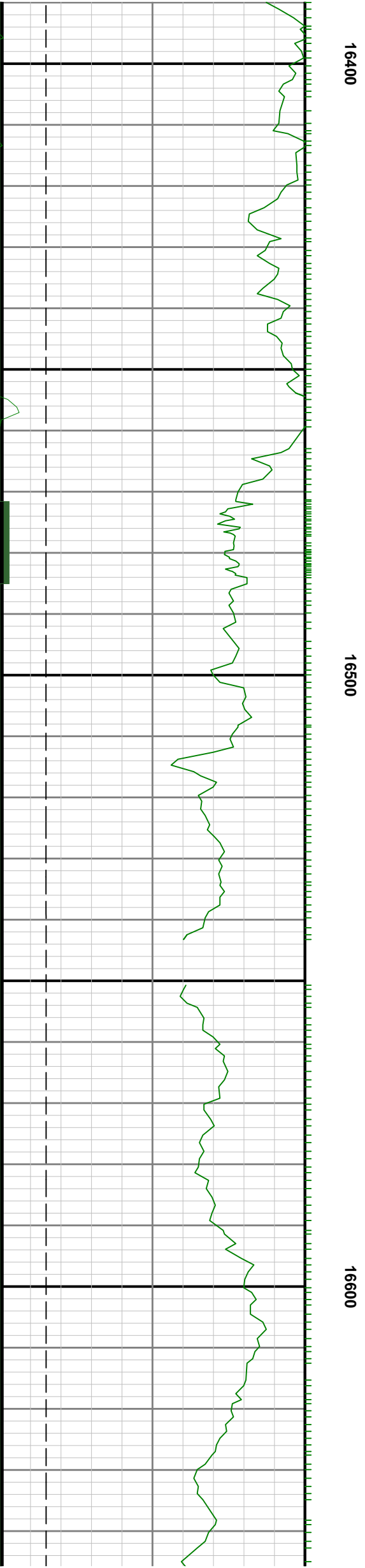
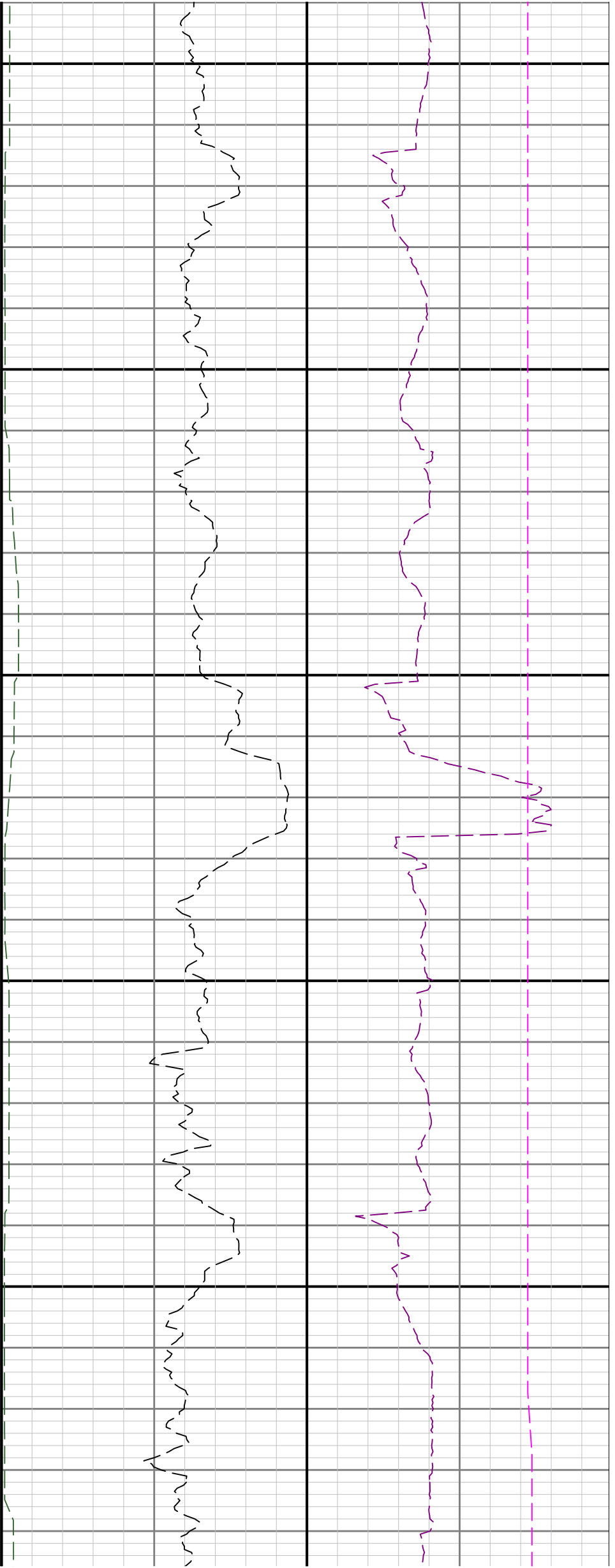
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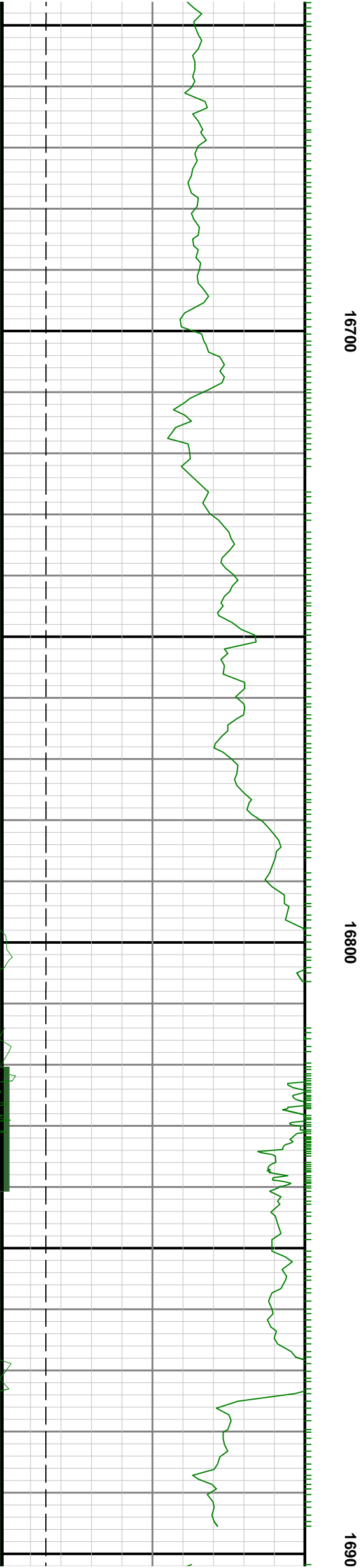
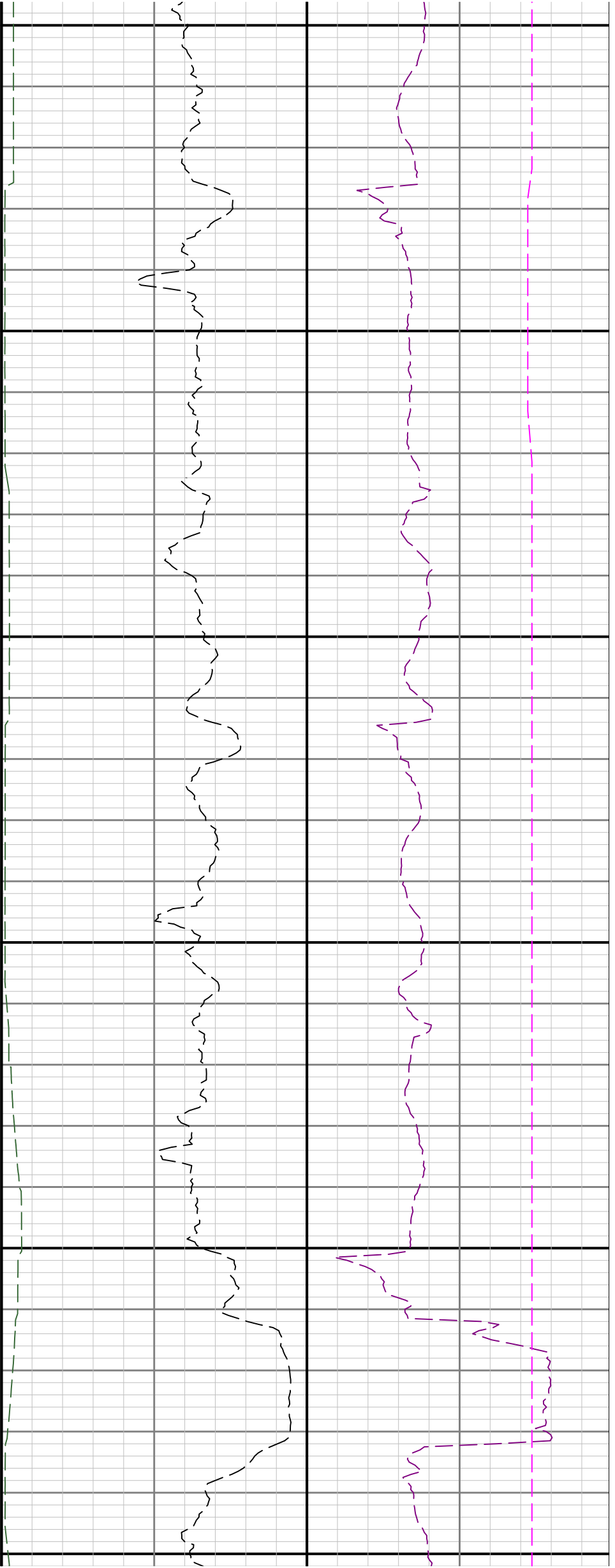
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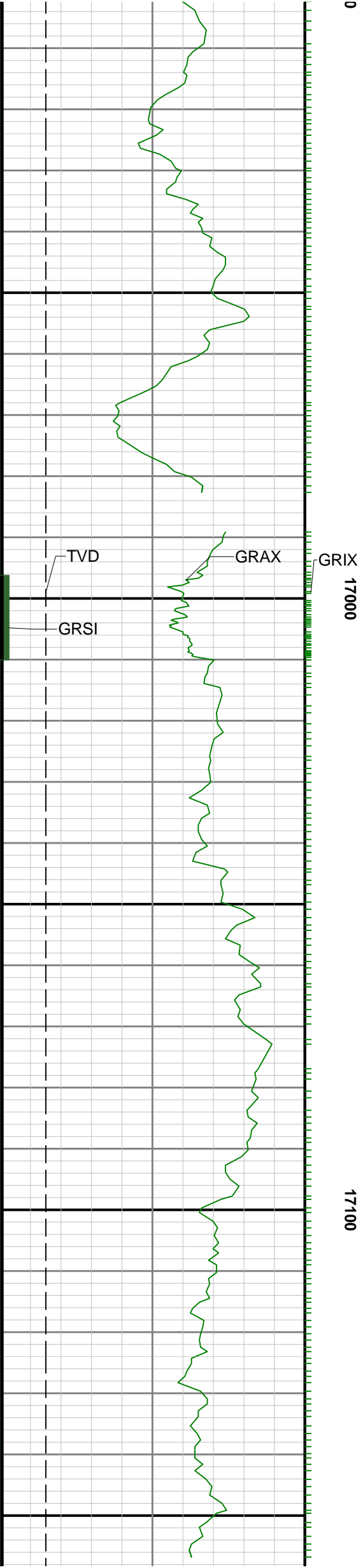
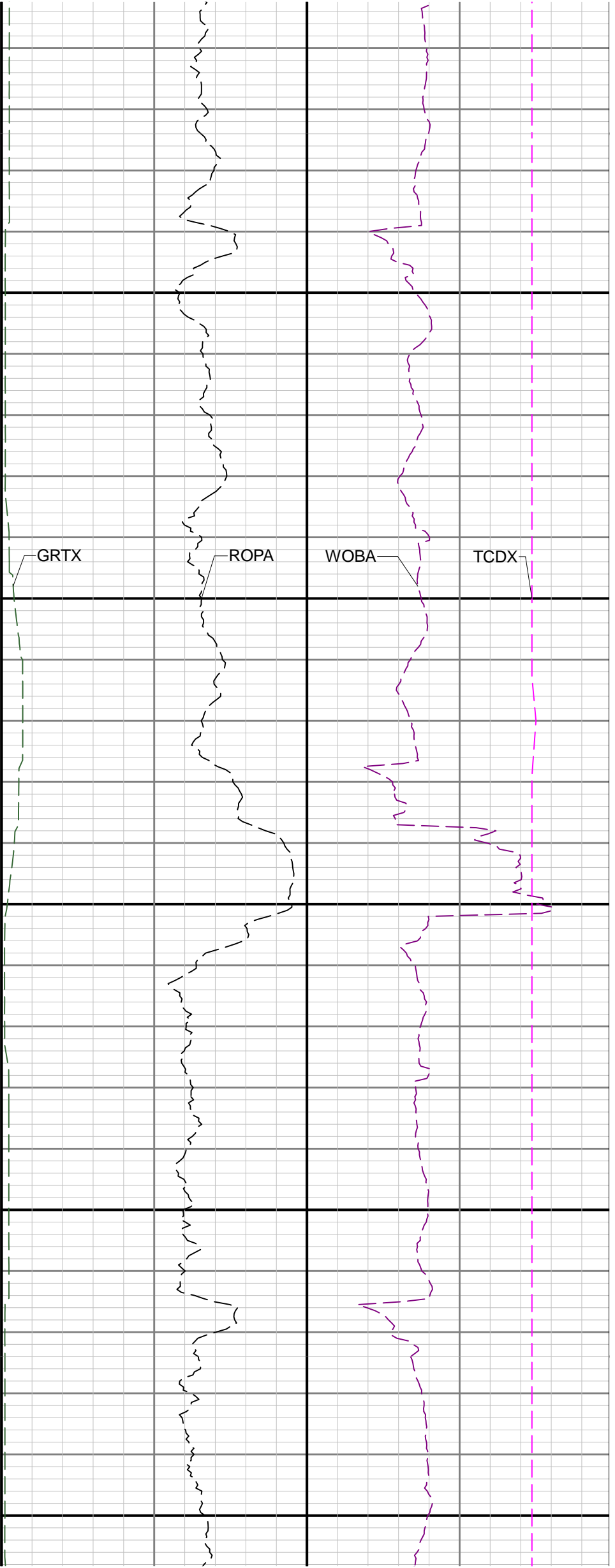


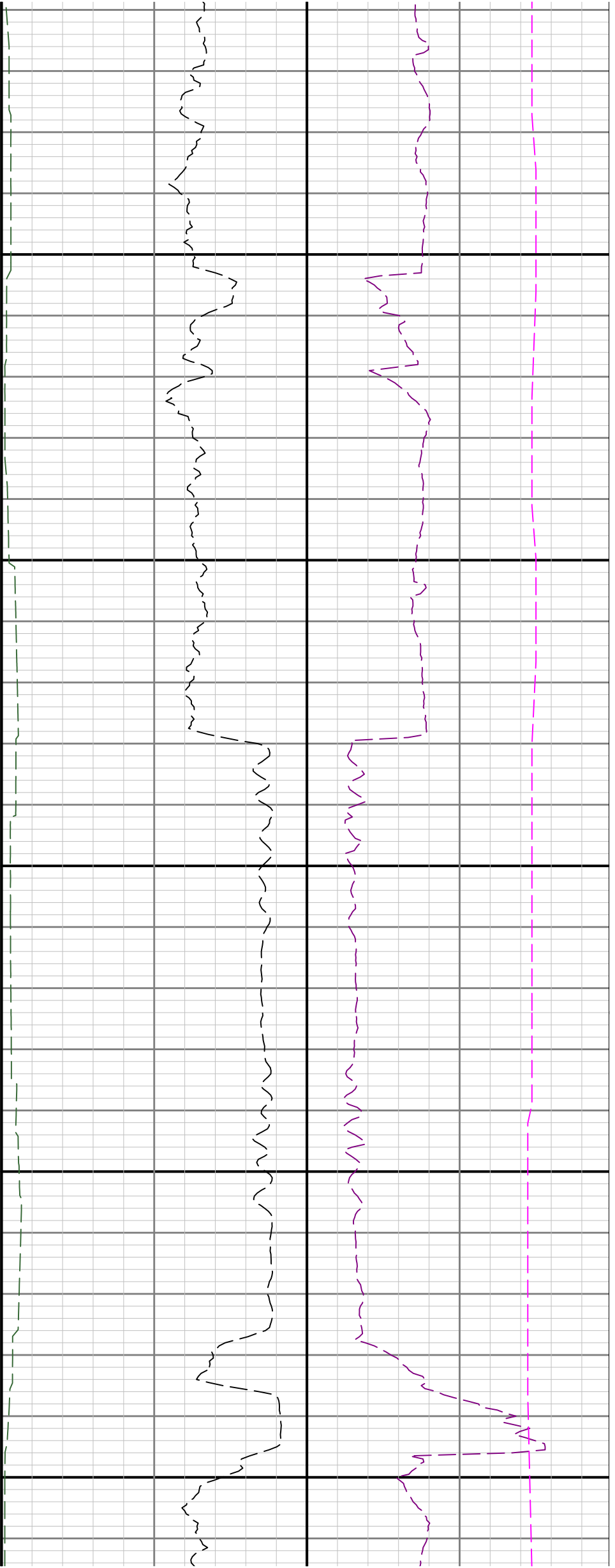








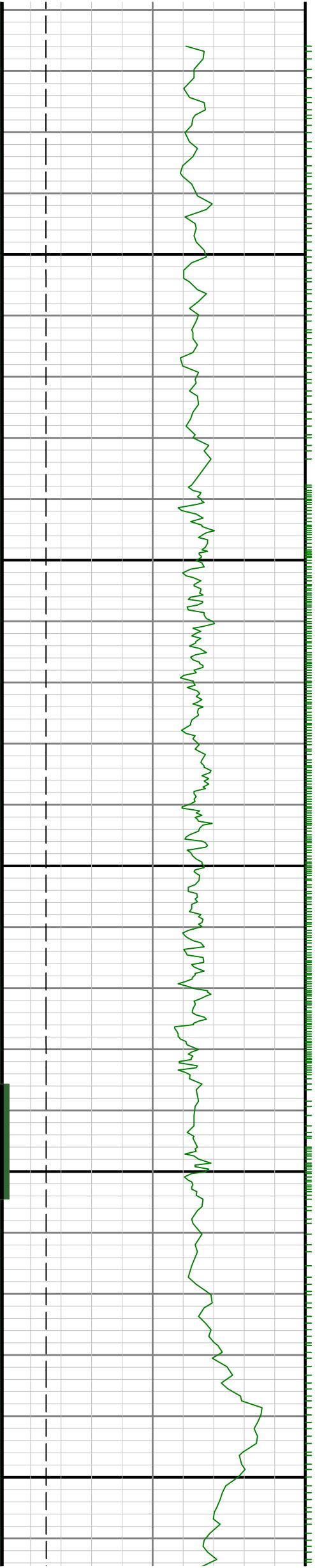


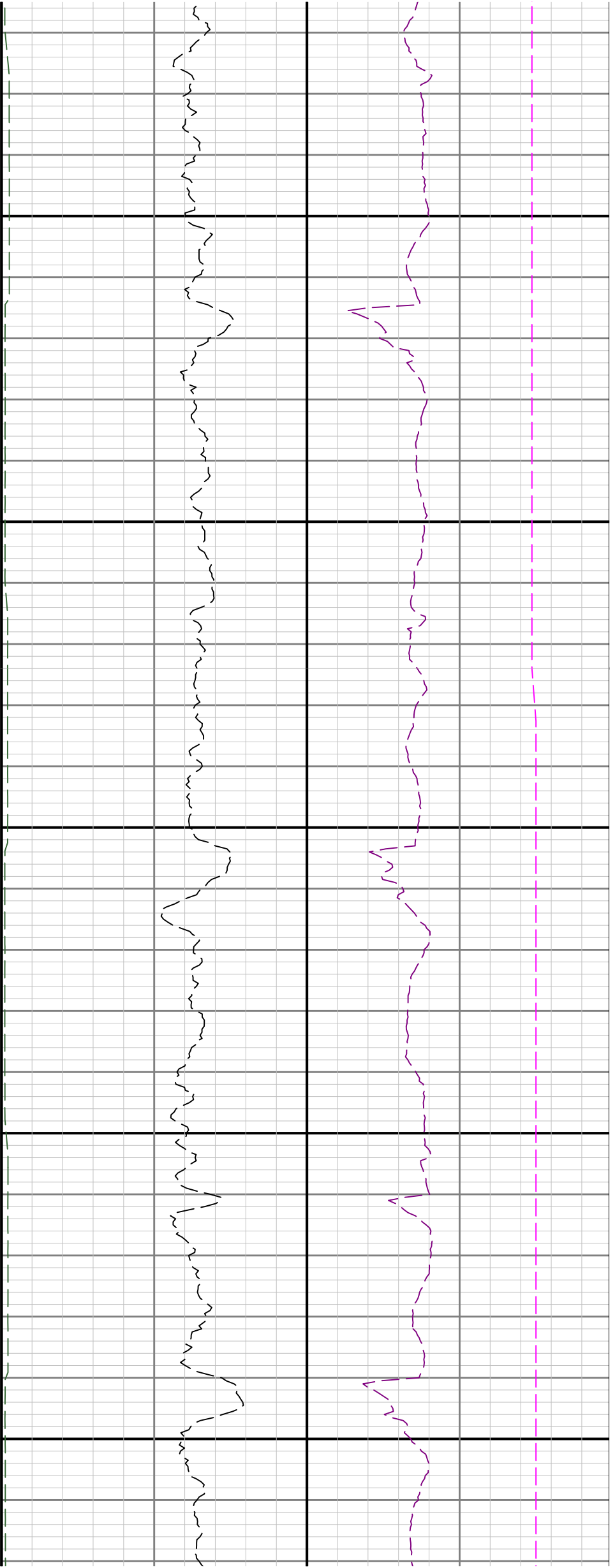


17200

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