
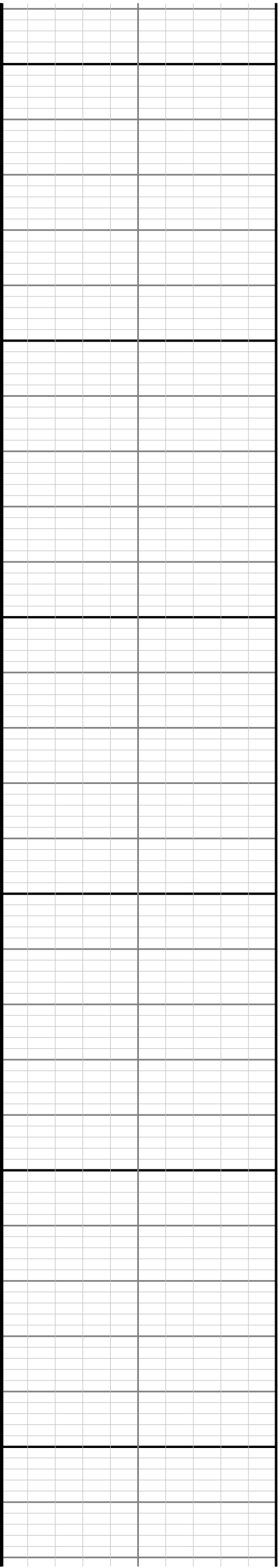
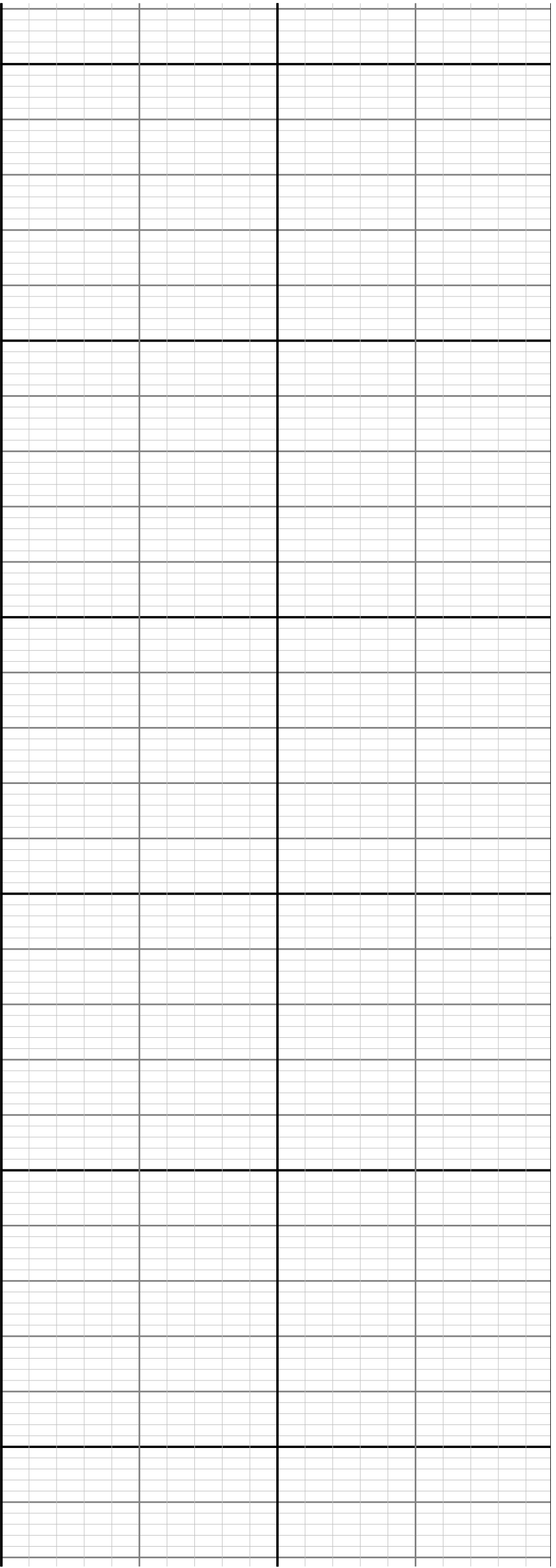
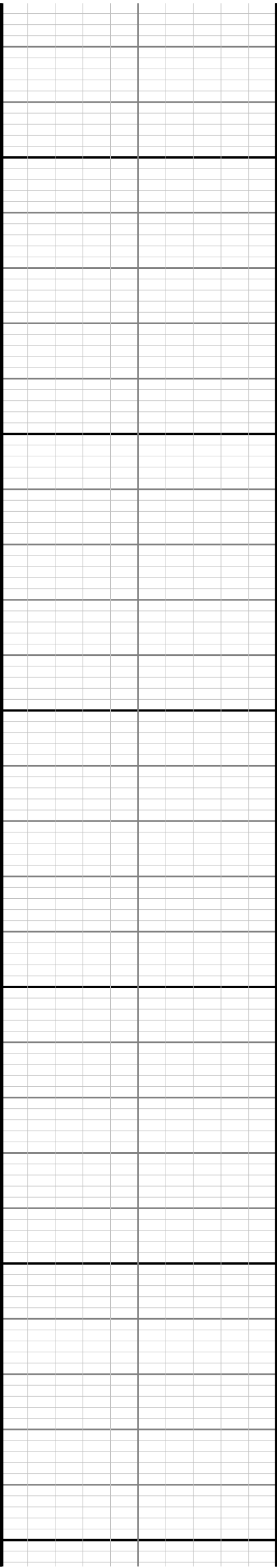
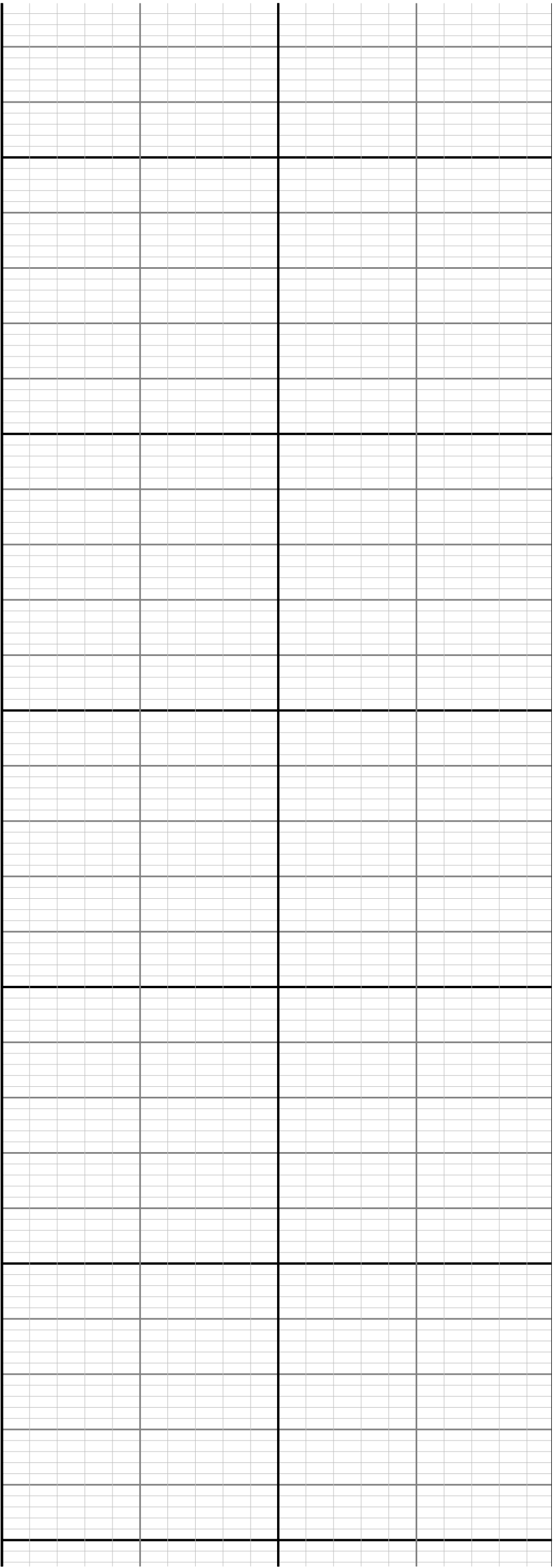
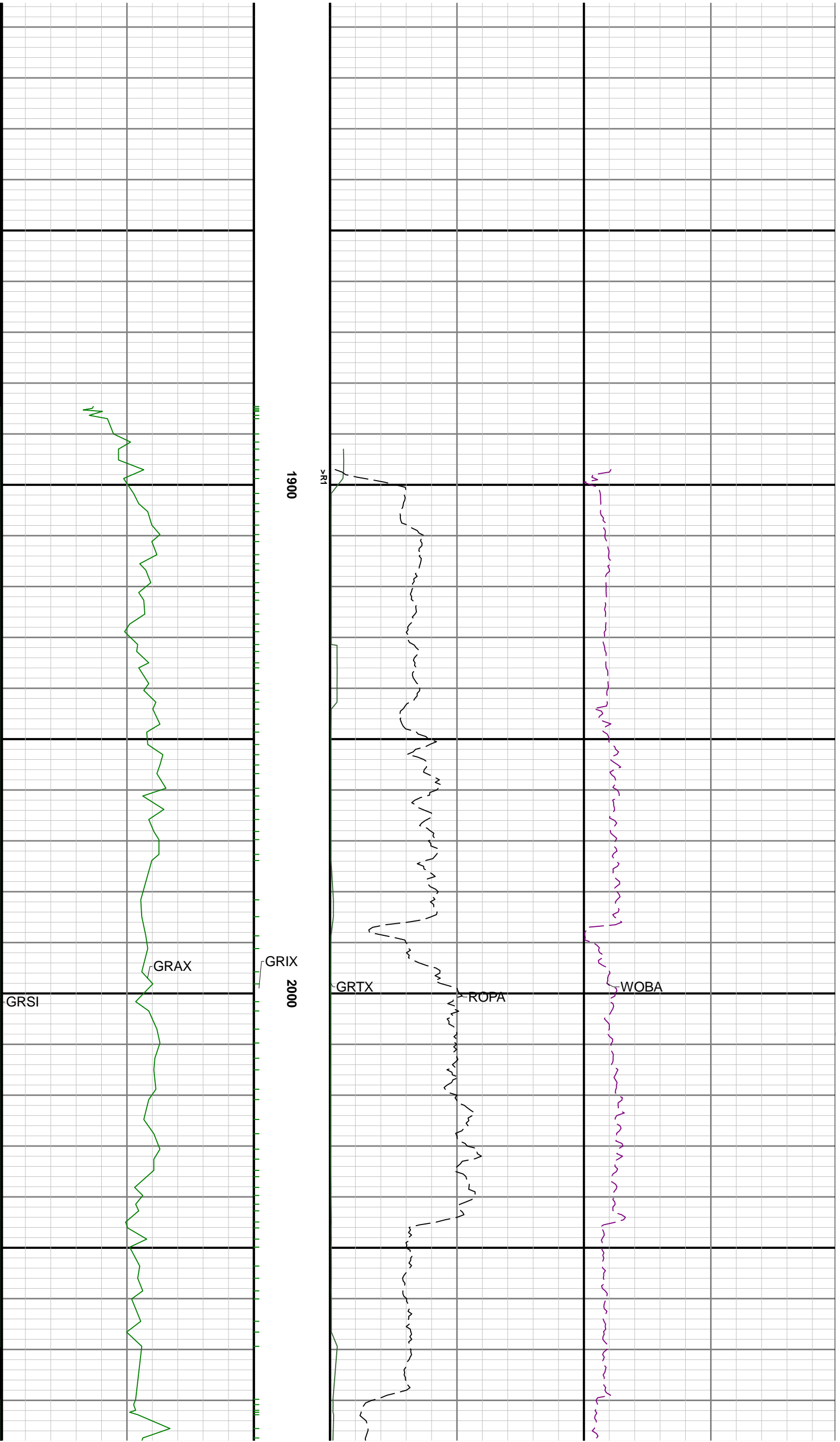
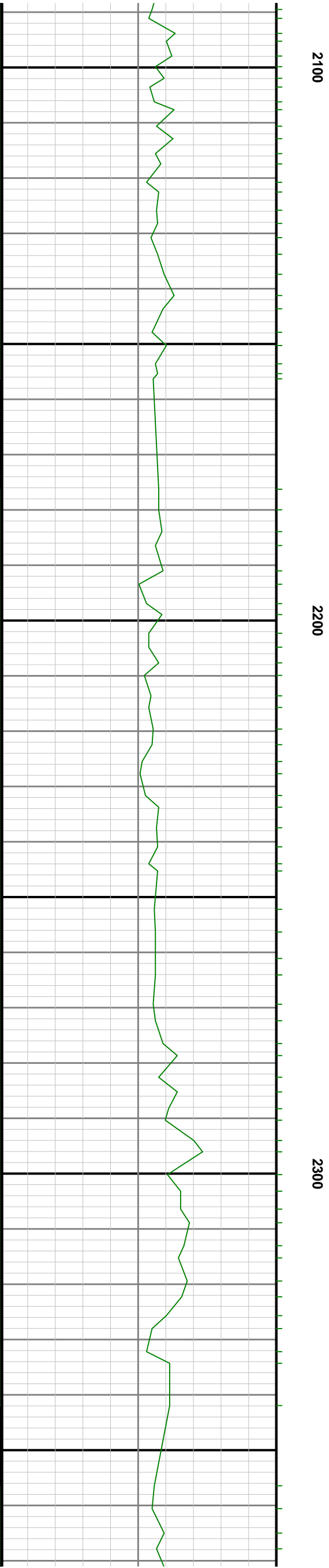
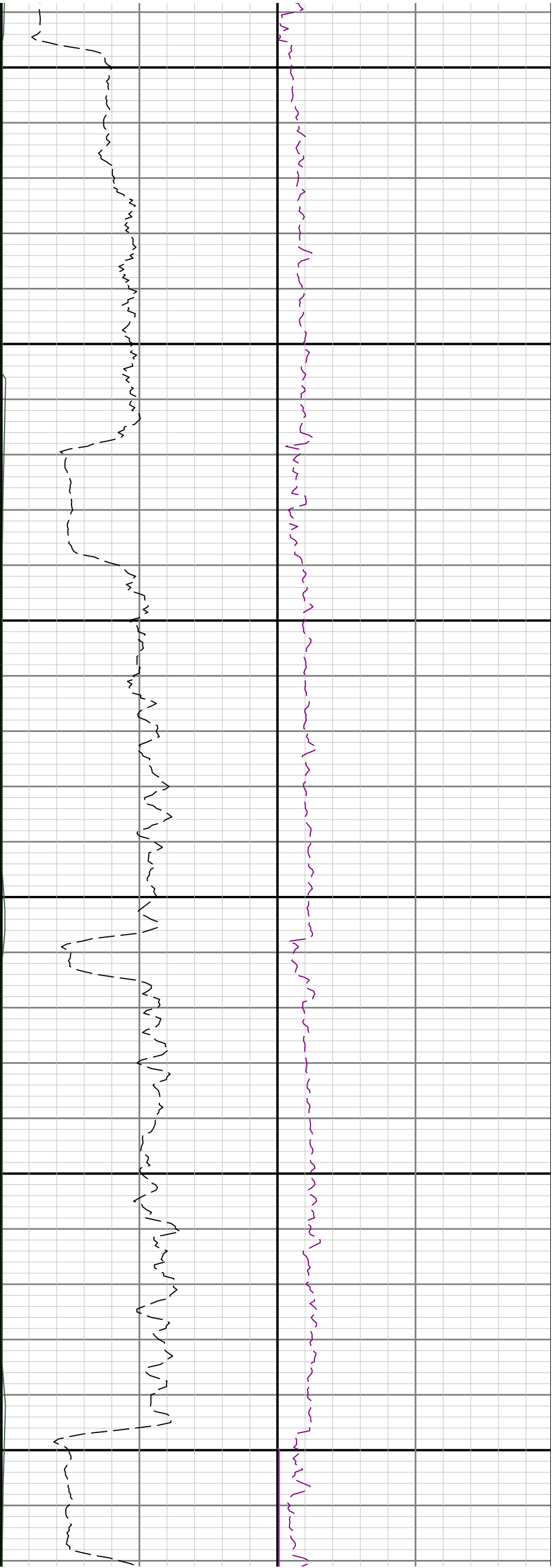


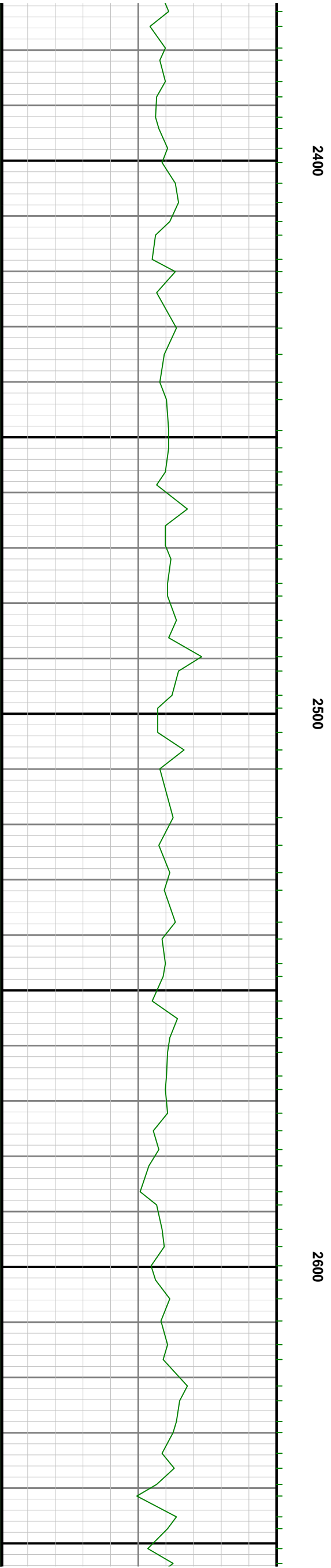
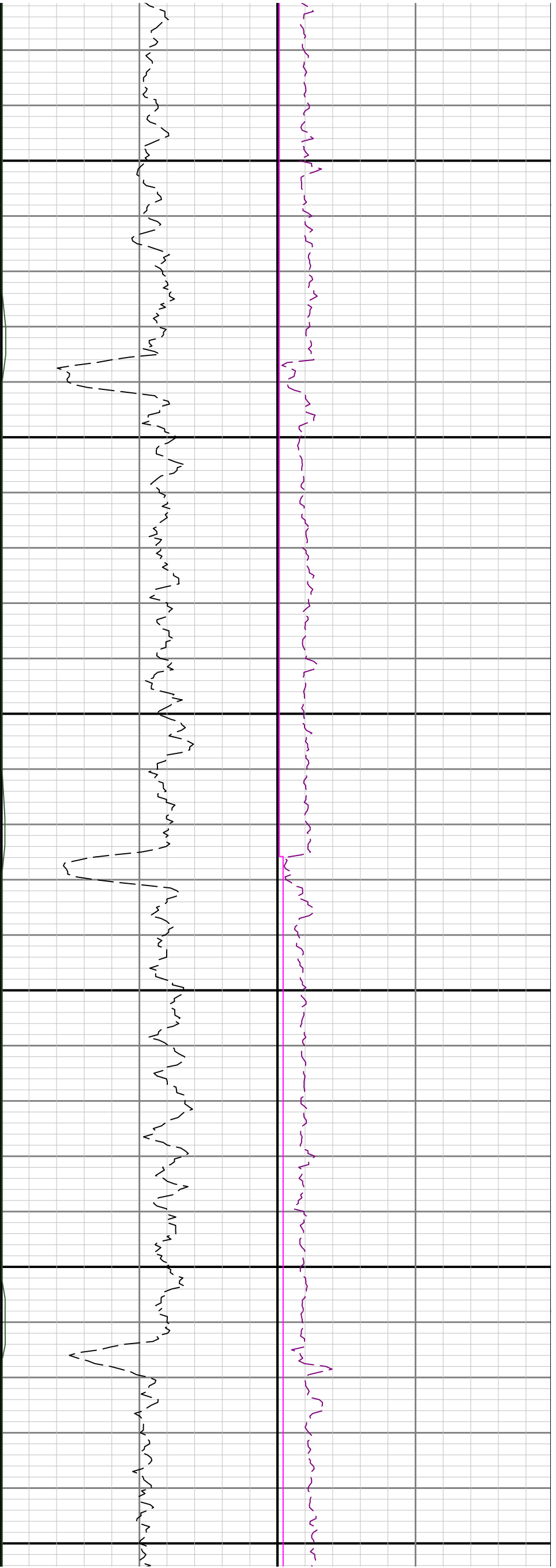
LWD REALTIME LOG - RUN 1									
<div><div><div>BAKER HUGHES</div><div>a GE company</div></div><div></div></div>				<div>Drilling Dynamics</div> <div>Gamma Ray</div>					
Scale:		Company: Anadarko							
1:240 MD		Well: Castle Pines 19-8HZ							
Depth Reference:		Field: Weld County							
Driller's Depth		County: Weld Country: United States							
		State: Colorado							
Status:		Surface Location:				Other Services:			
Field Print		Latitude: 040° 07' 03.644" N Longitude: 104° 48' 51.448" W				Wellbore Survey			
API No: 0512347718									
Job ID: 109461630		SEC: 19		TWN: 2N		RGE: 66W			
Permanent Datum (P.D.):		Mean Sea Level		Elevation:		0.00 ft		Elev. KB: N/A	
Log Measured From: Rig Floor		Above P.D.		4902.00 ft		Elev. DF: 4902.00 ft		Elev. GL: 4876.00 ft	
Dates									
Interval Drilled					Magnetic Field Reference				
Date From: 2018-12-01		Top: (ft) 0.00		Azi Reference North: True		Dip Angle: (deg) 66.55			
Date To: 2018-12-05		Bottom: (ft) 18727.30		Total Magnetic Field Strength: (nT) 52403					
Spud Date: 2018-11-30				Mag to Reference North Correction: (deg) 8.16					
Borehole Record									
Casing Record									
Hole Size (in)		From (ft)		To (ft)		Size (in)		Weight (lb/ft)	
N/A		N/A		N/A		N/A		N/A	
Mud Record									
Deviation Record									
Type		From (ft)		To (ft)		Hole Size (in)		Interval (ft)	
Oil Based Mud		0.00		18727.30		8.500		18727.30	
Acquisition System									
Software Version		Other							
Baker Hughes Cadence		RT 4.2		PD 564					
DeliverableGen		1.0.8107.2		Precision Drilling					
				District: N/A		Unit: D&E			

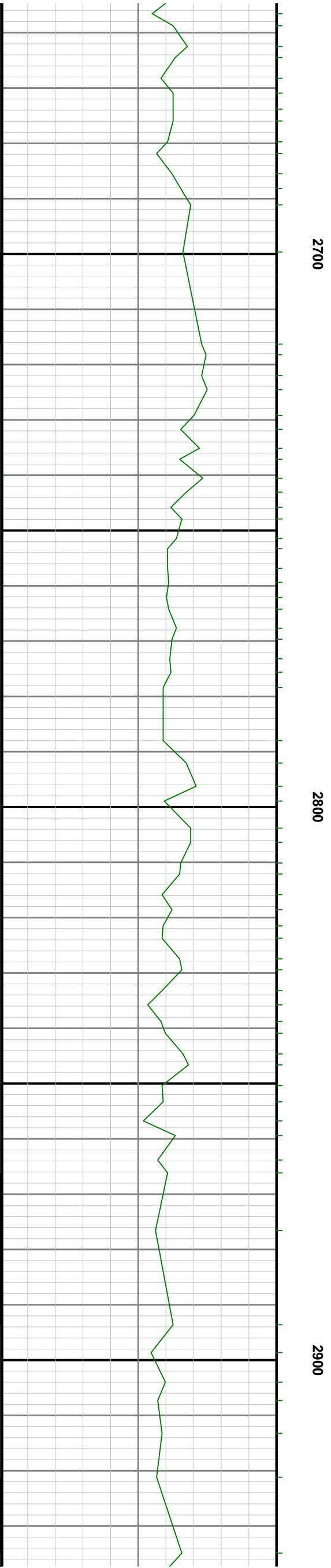
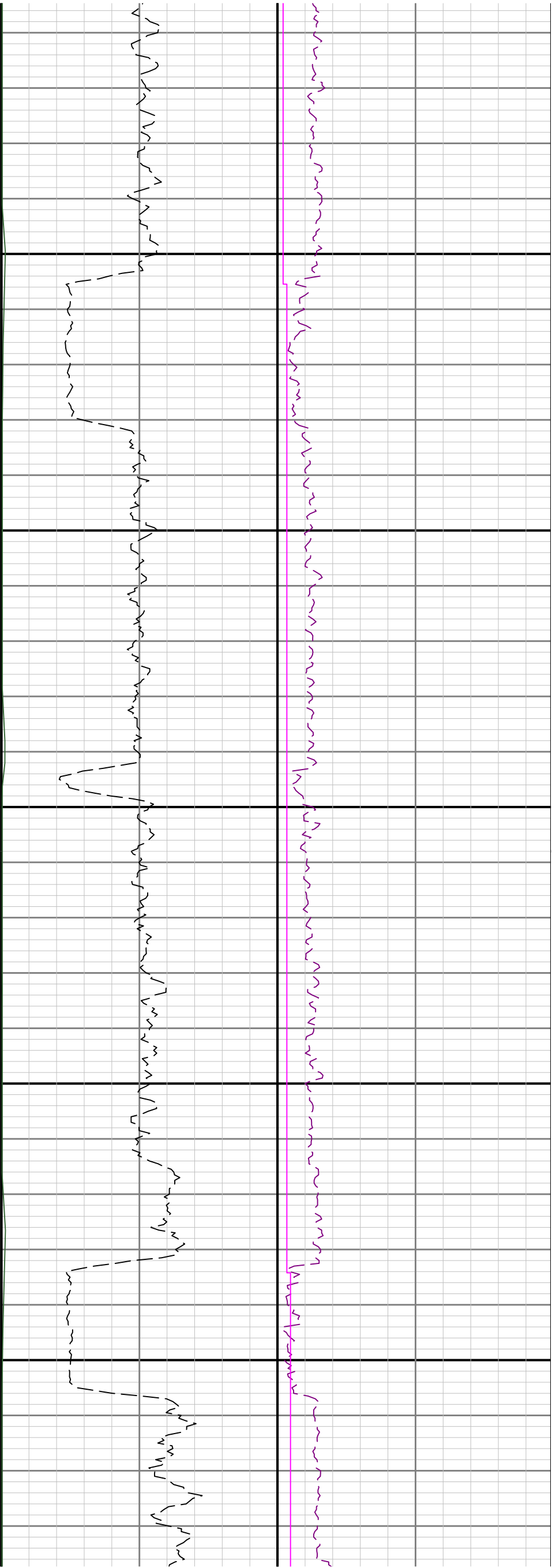


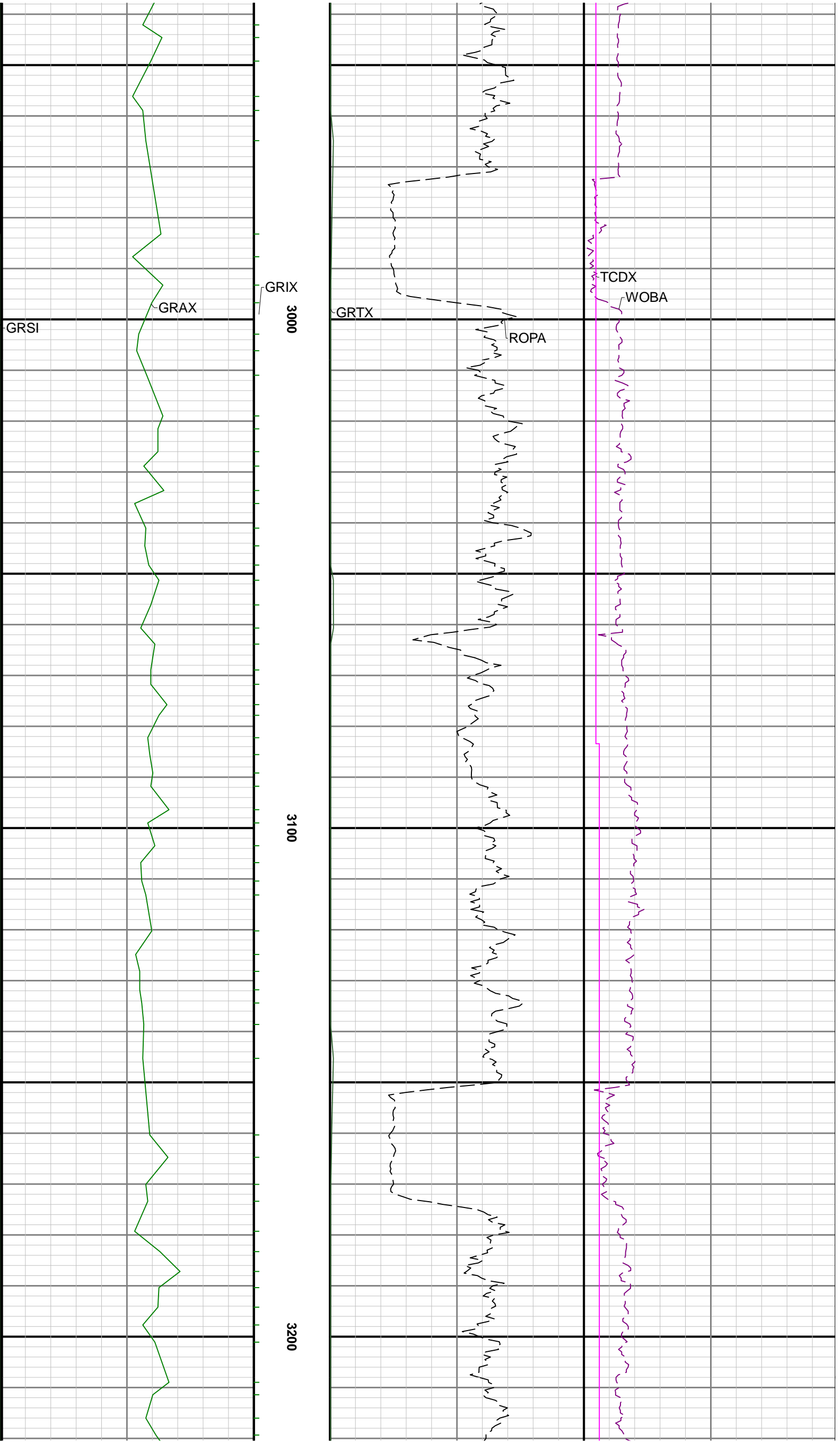


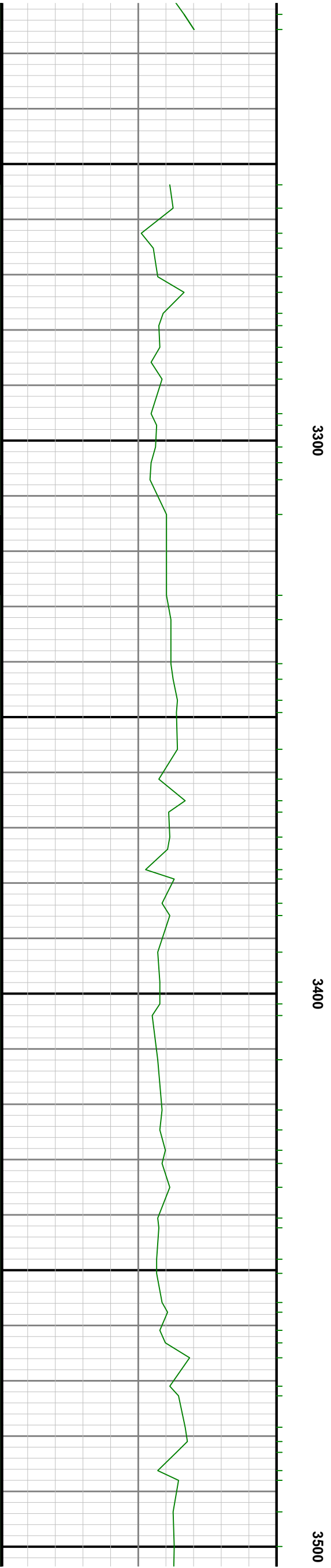
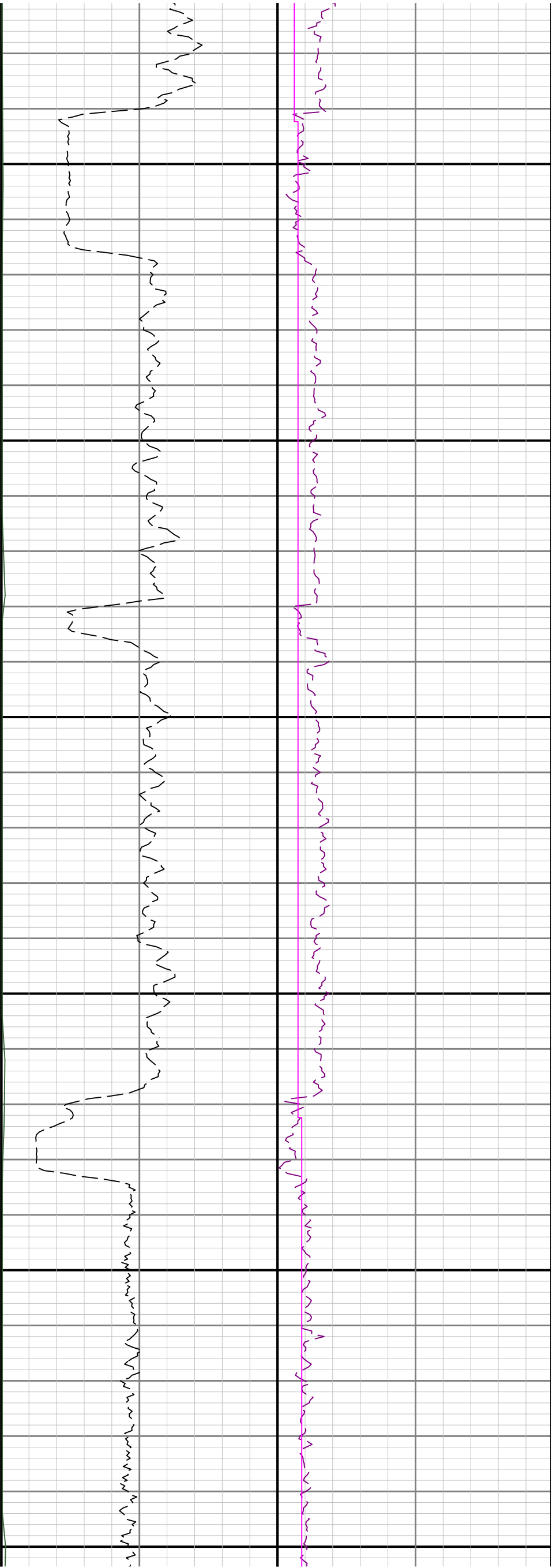


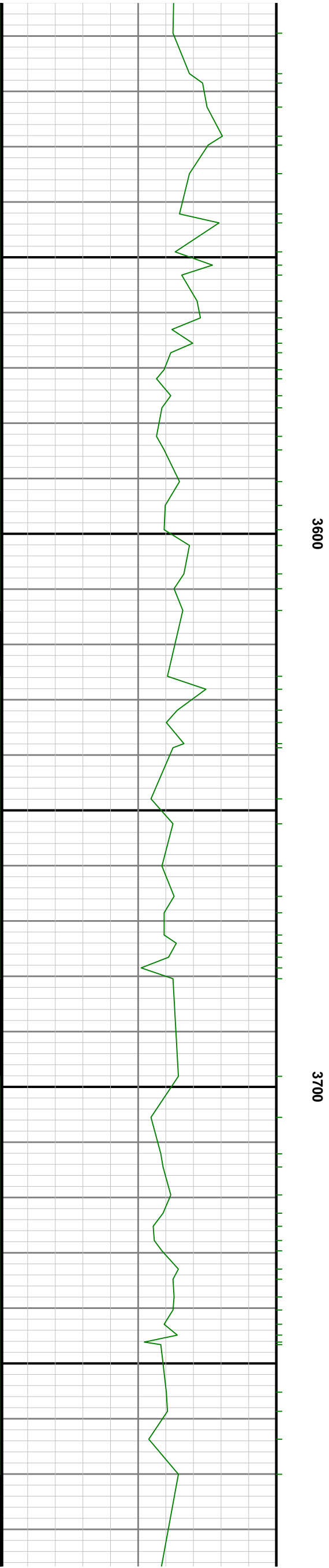
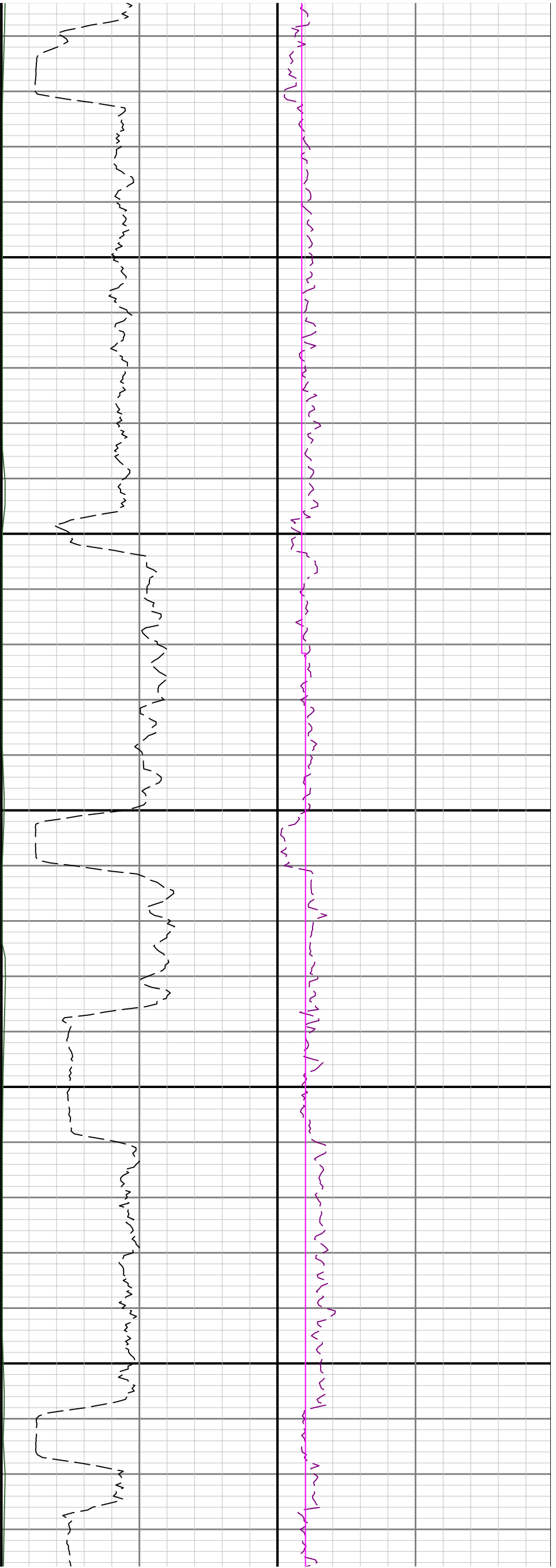


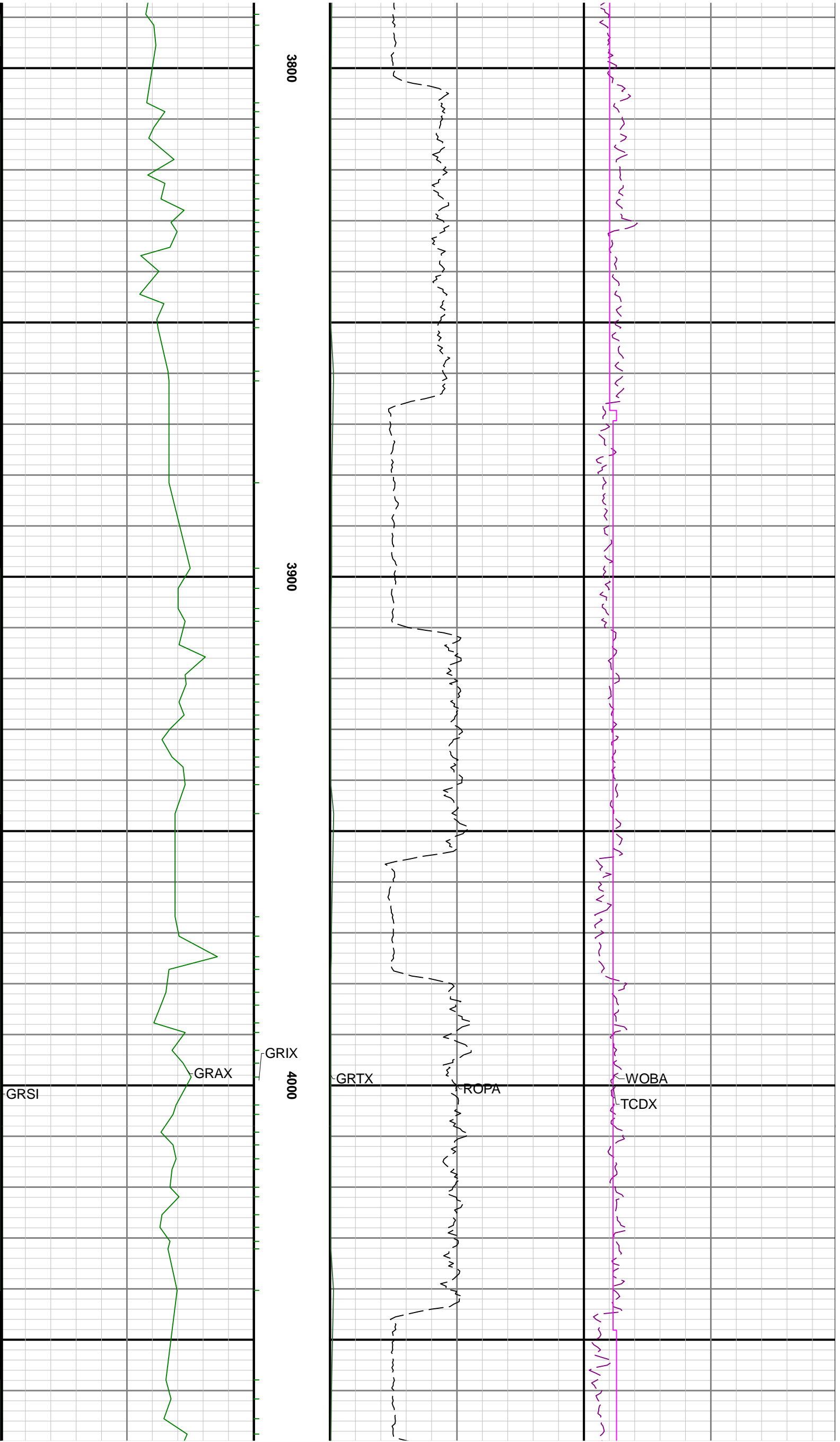


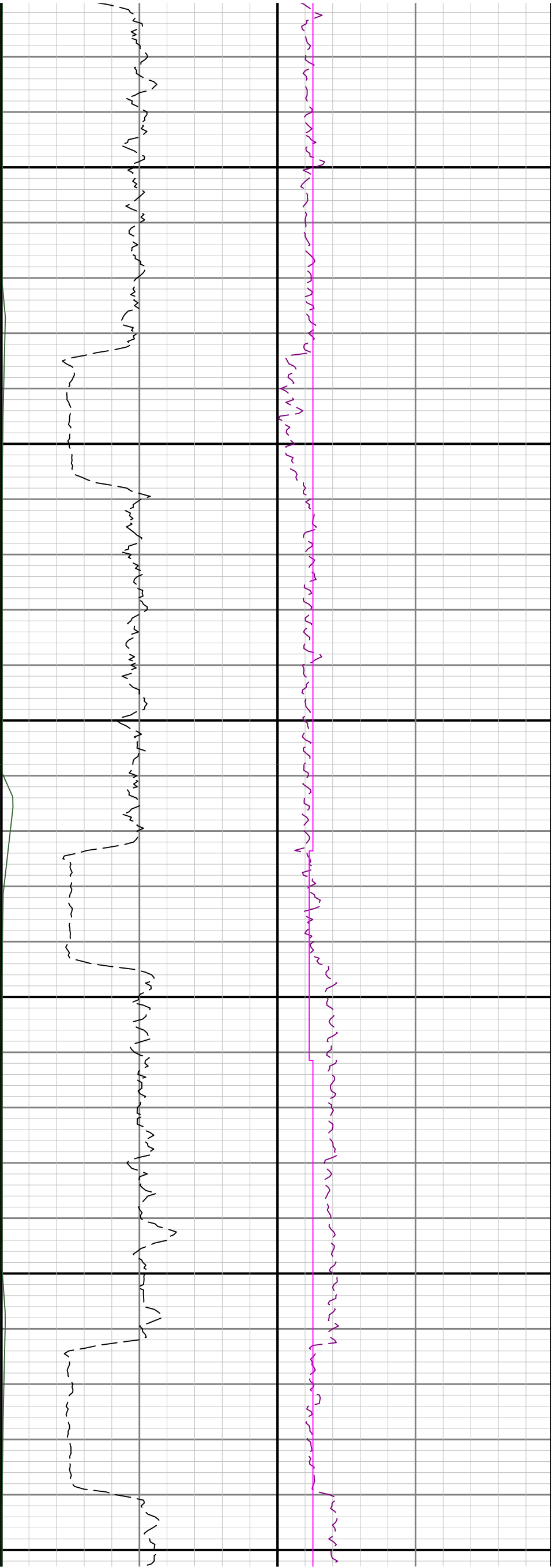








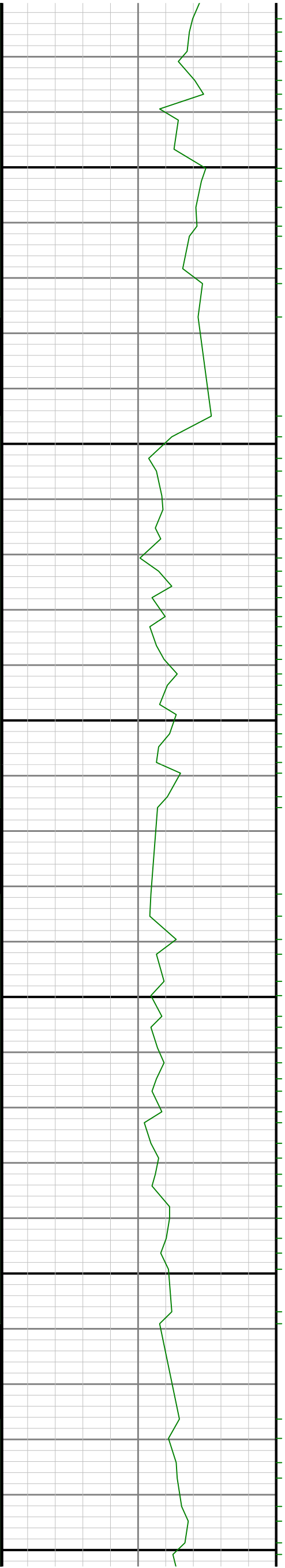


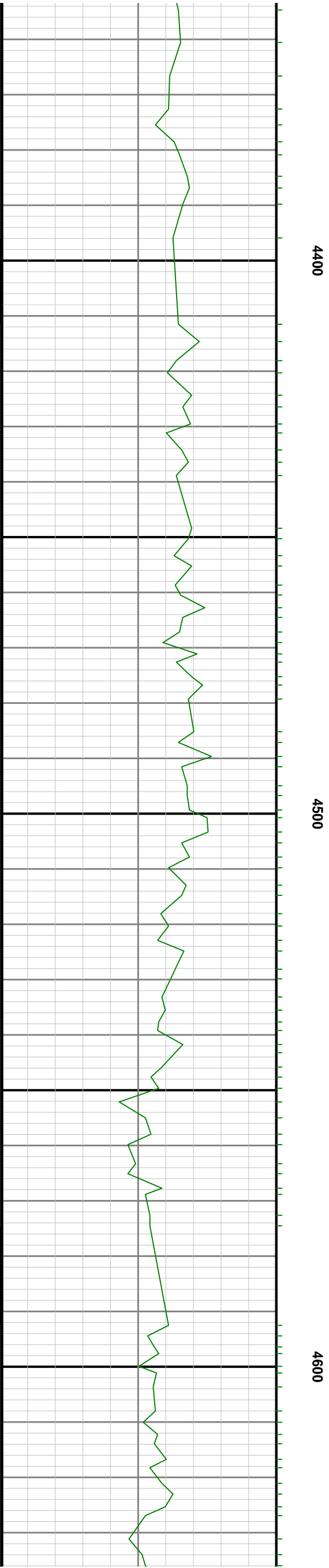
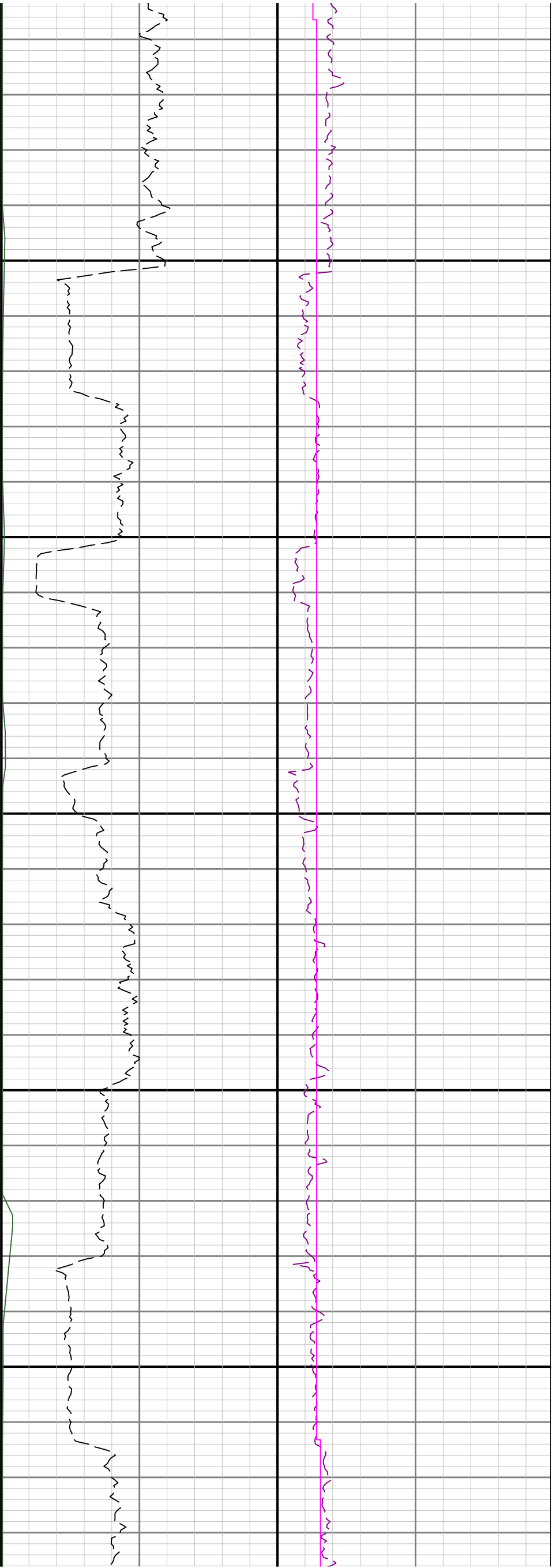


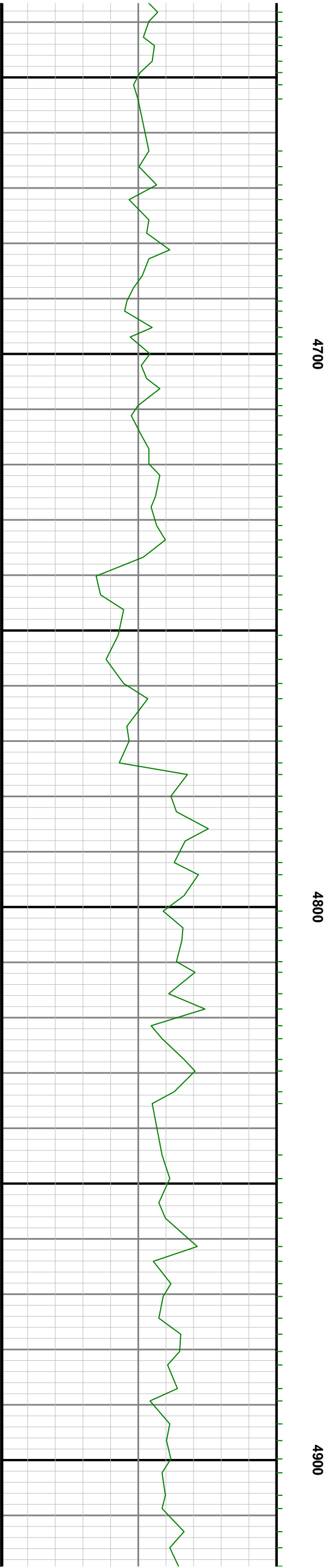
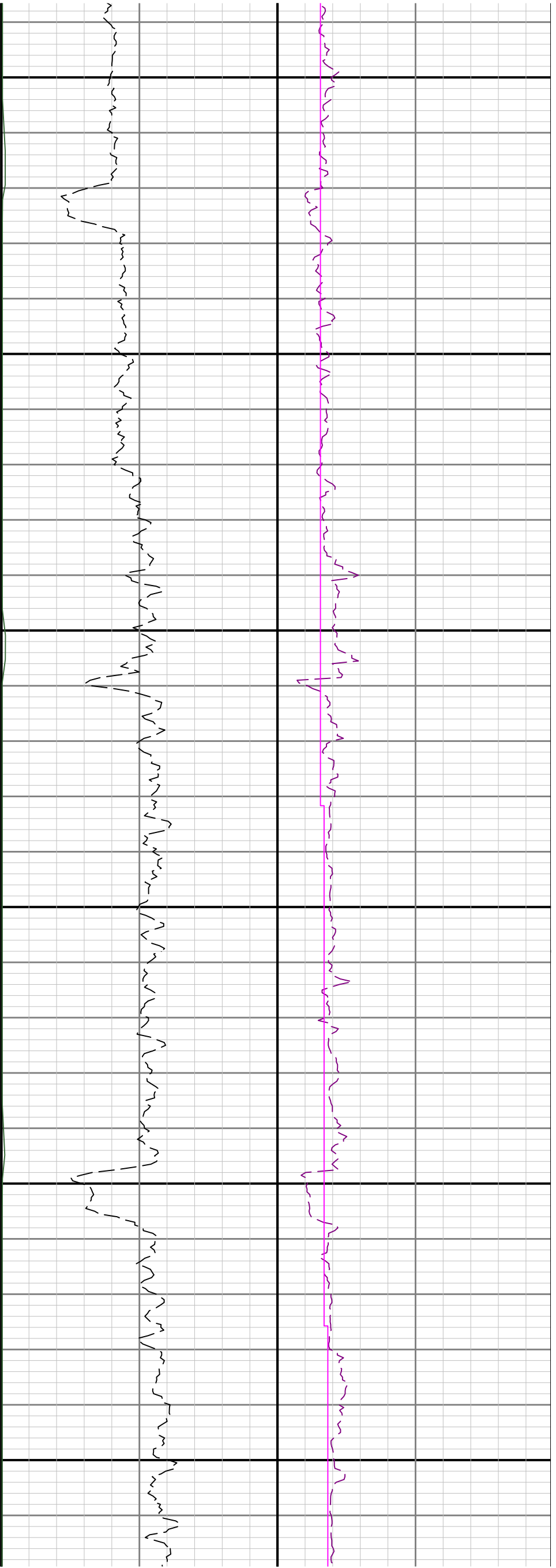
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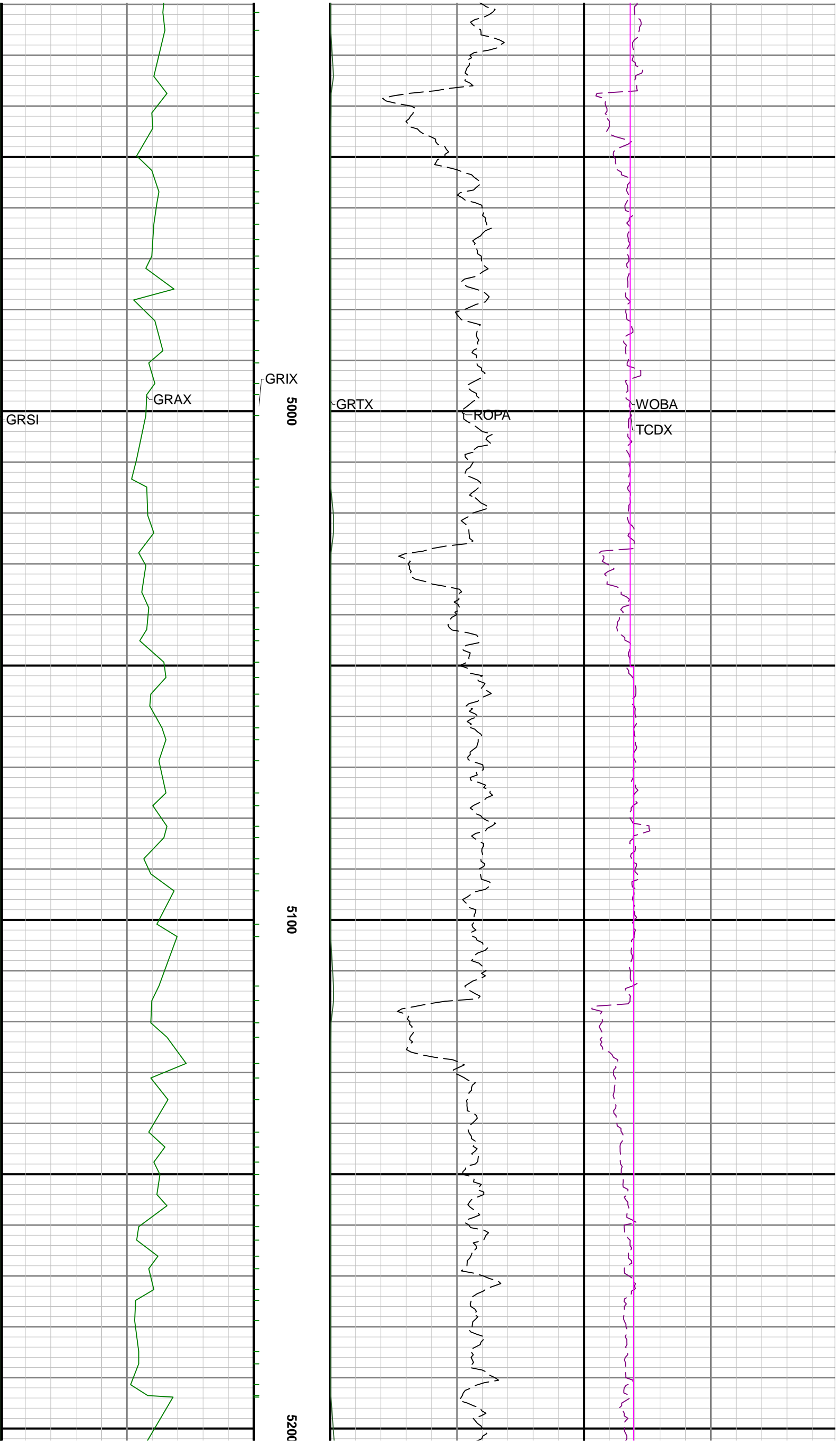
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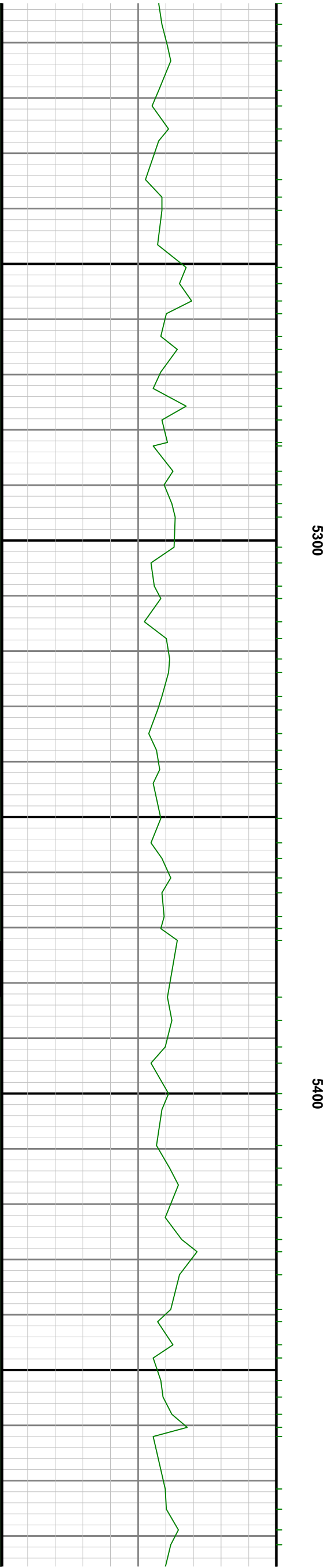
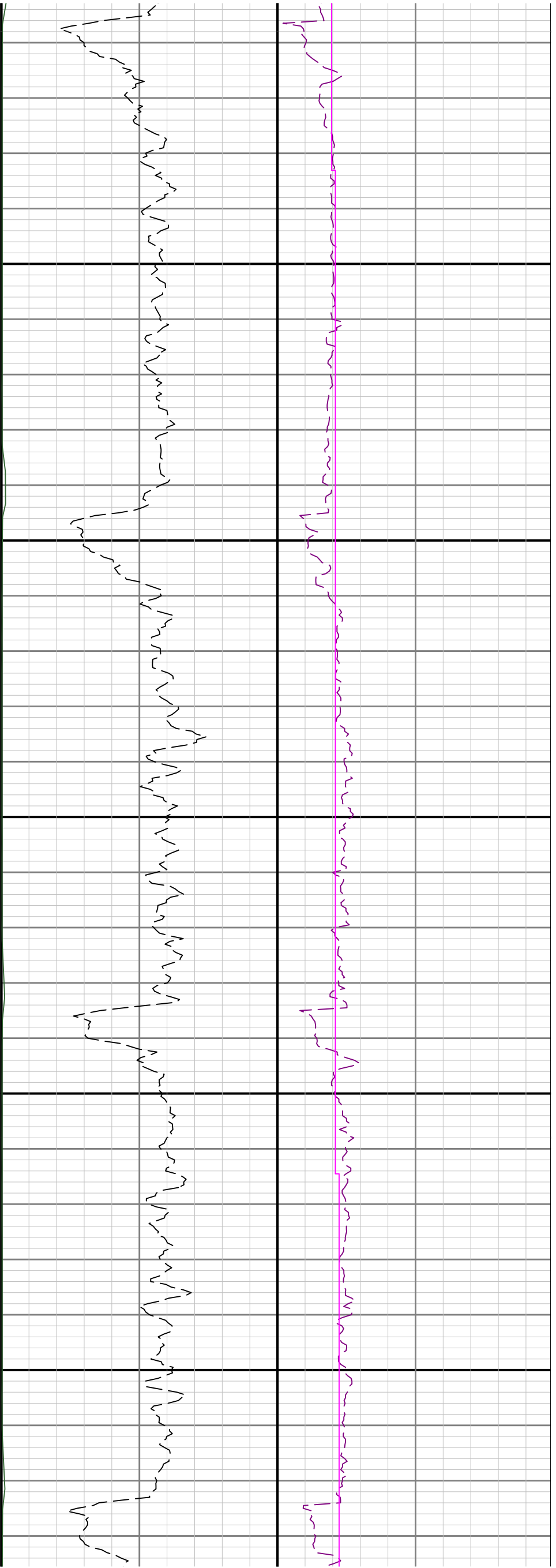
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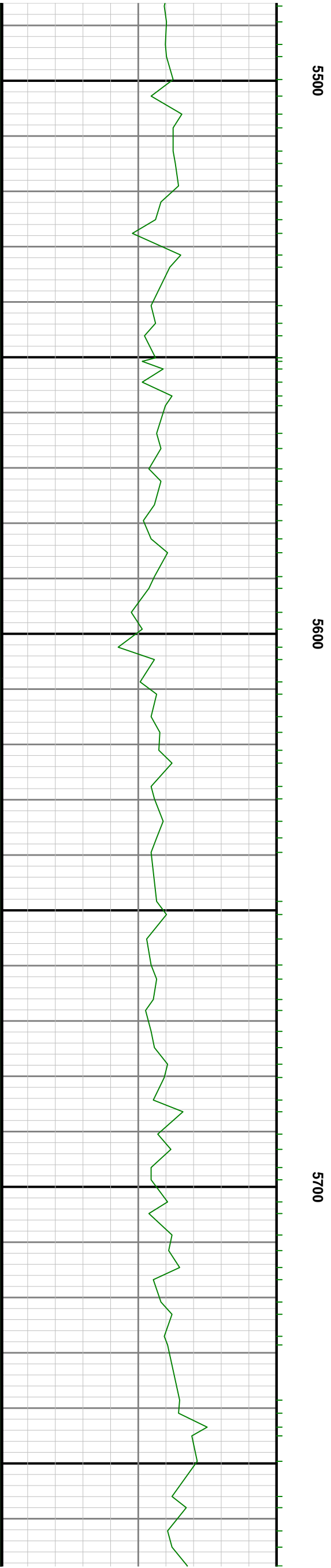


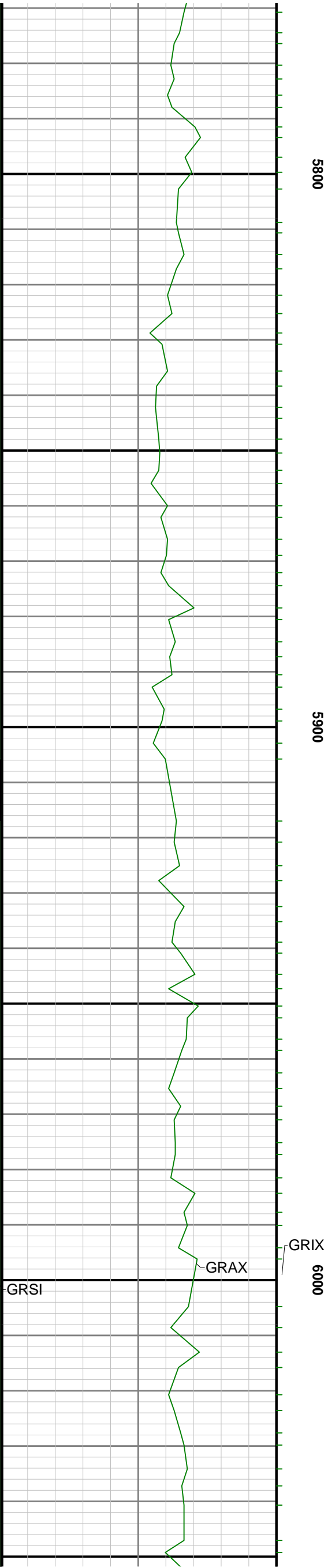


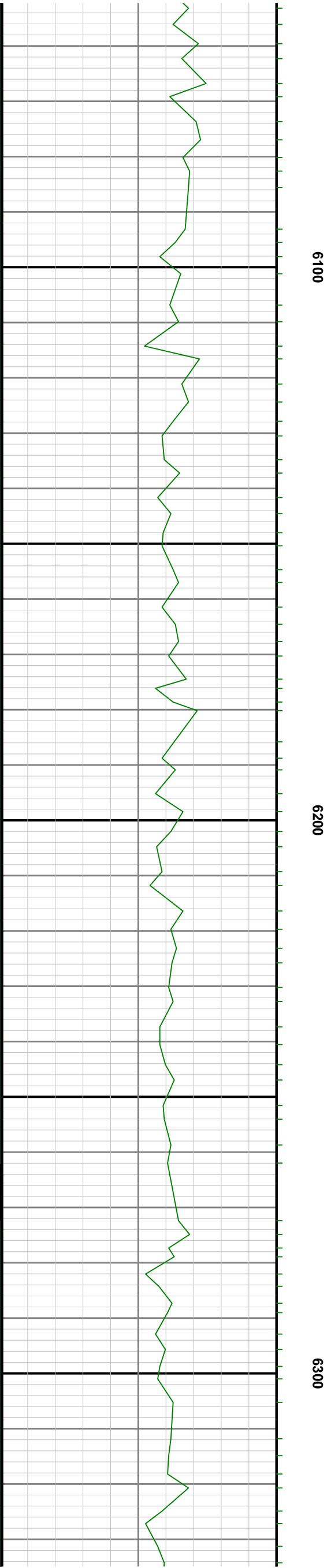
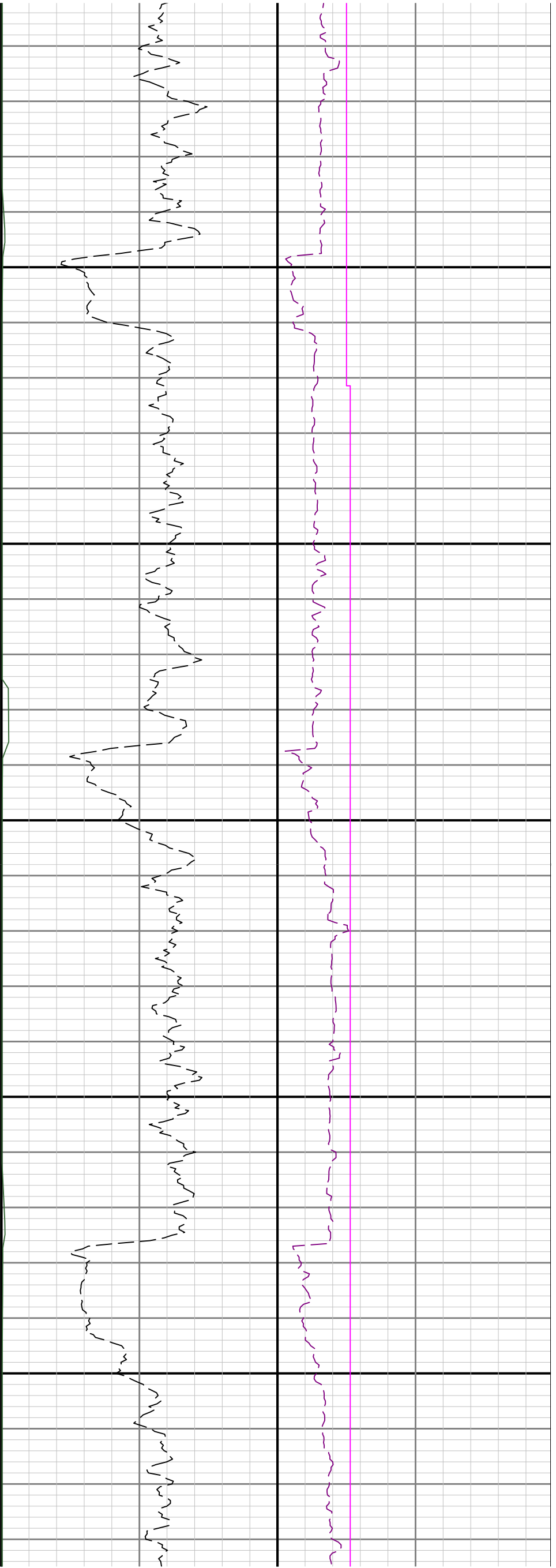


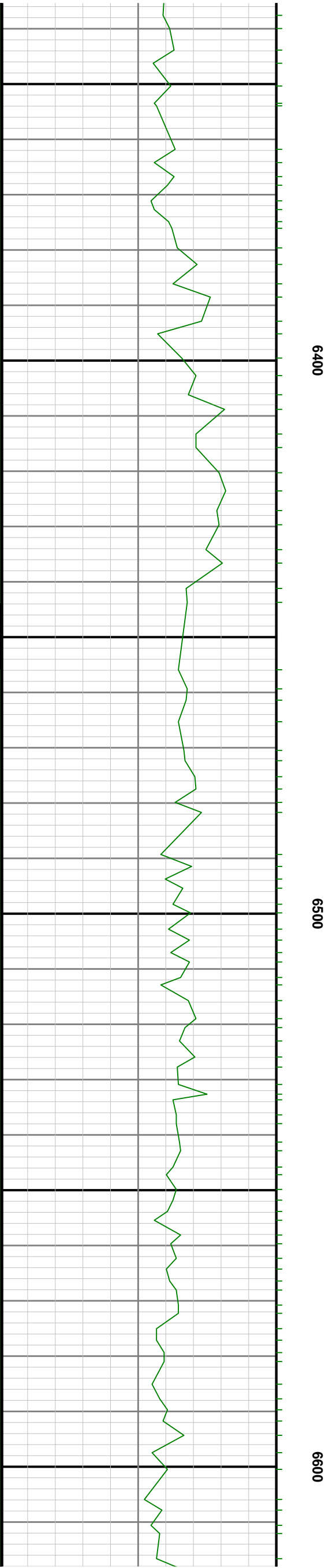
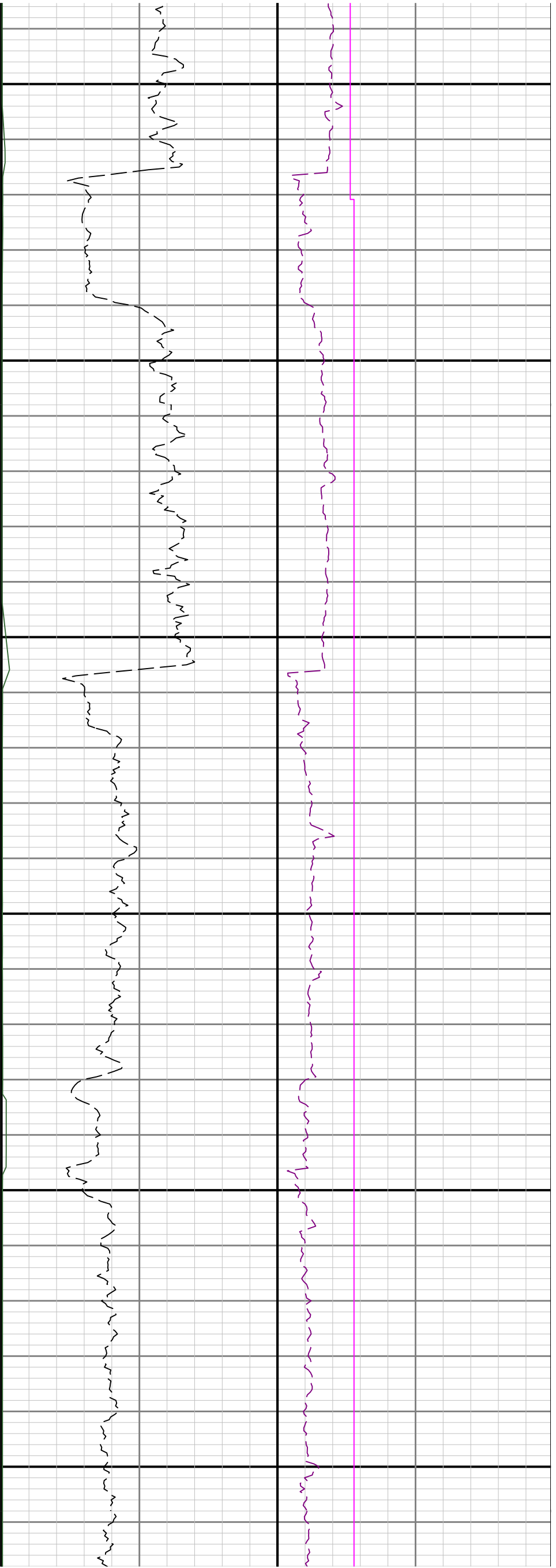


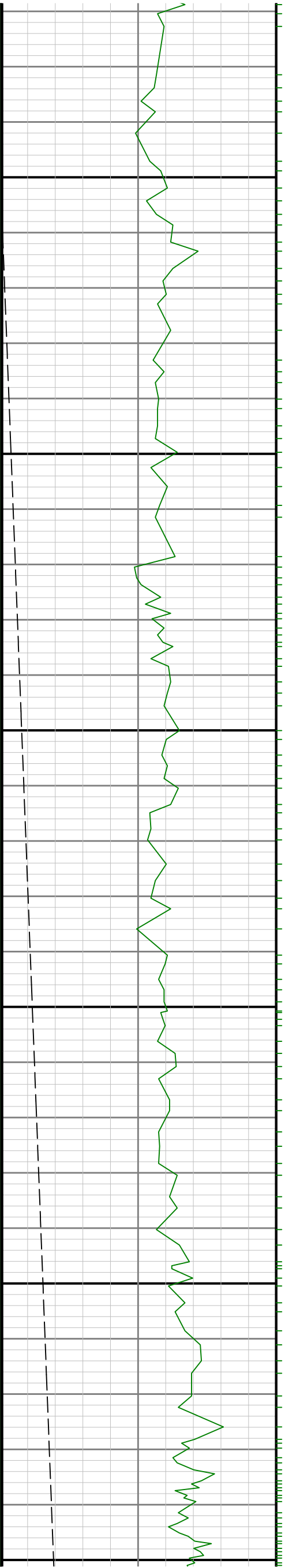








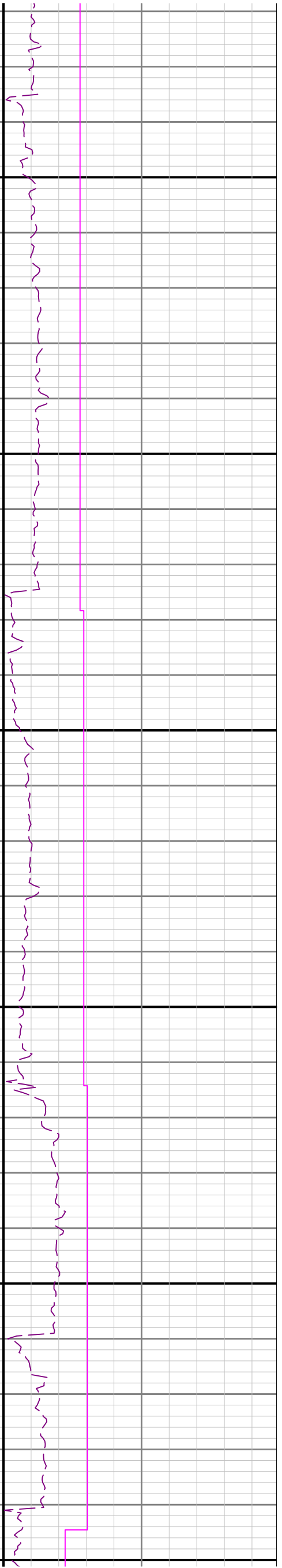
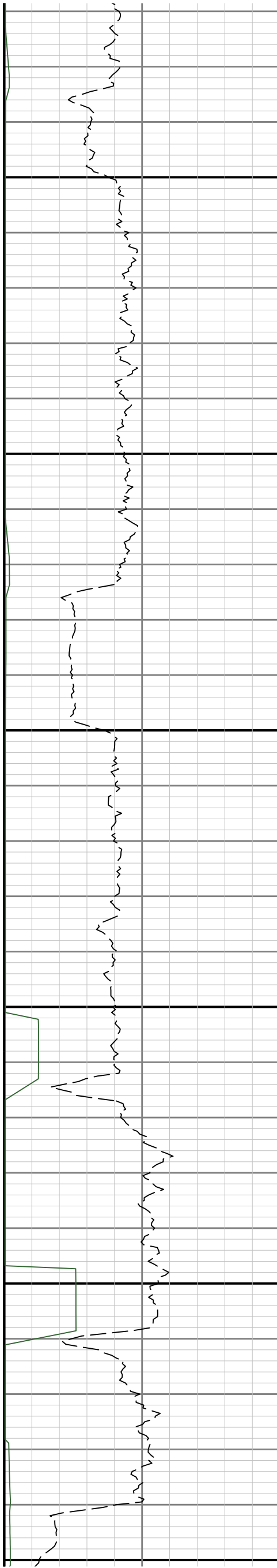


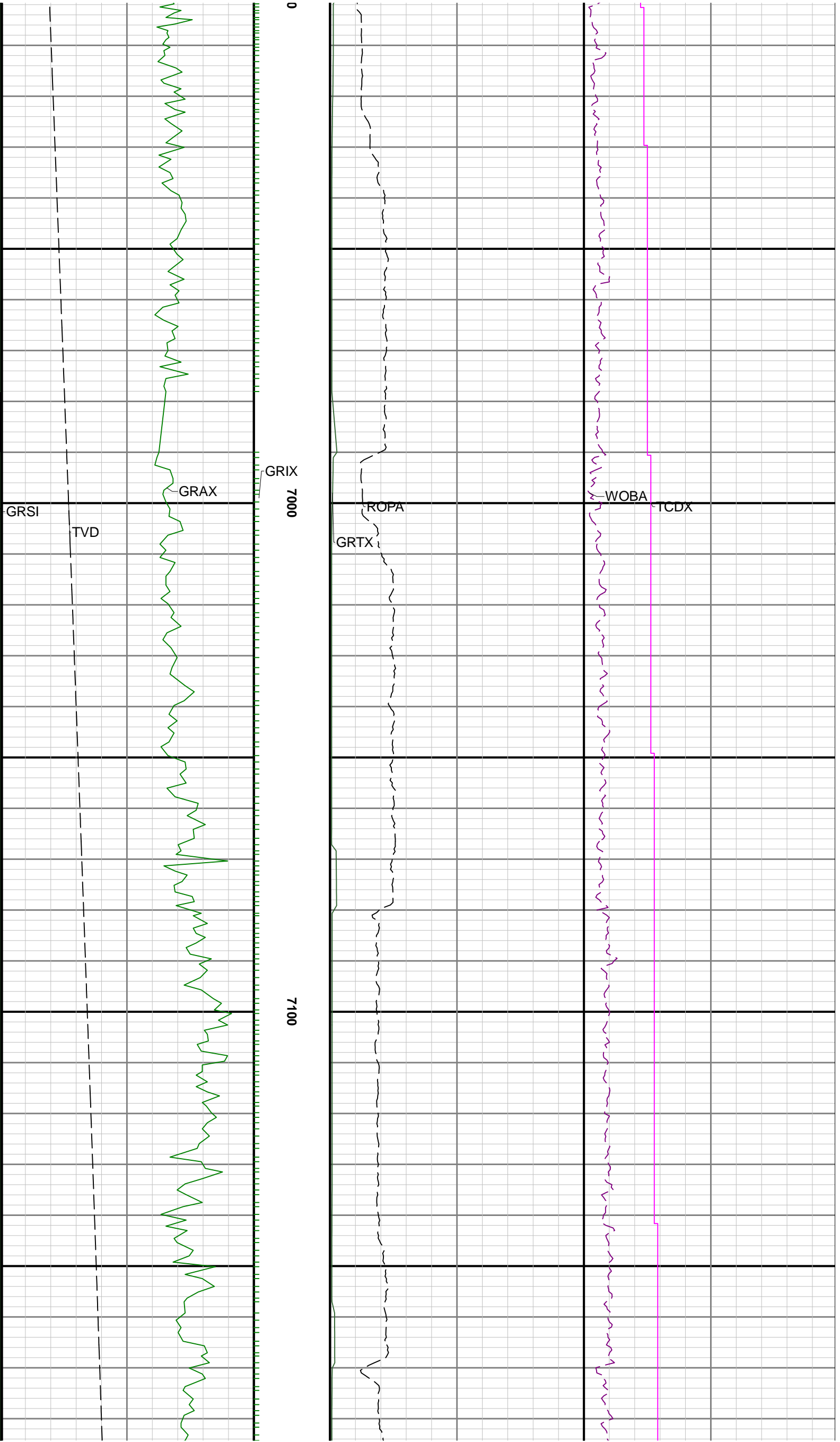


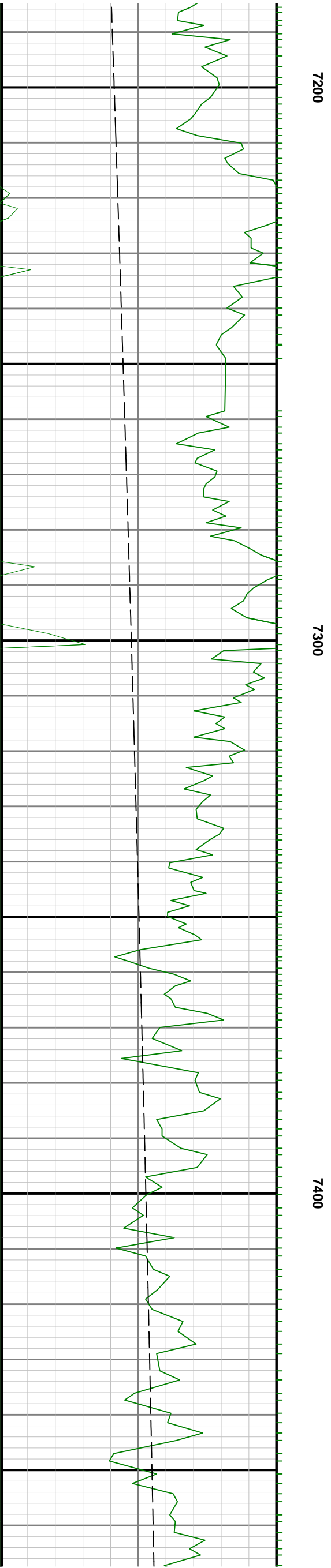
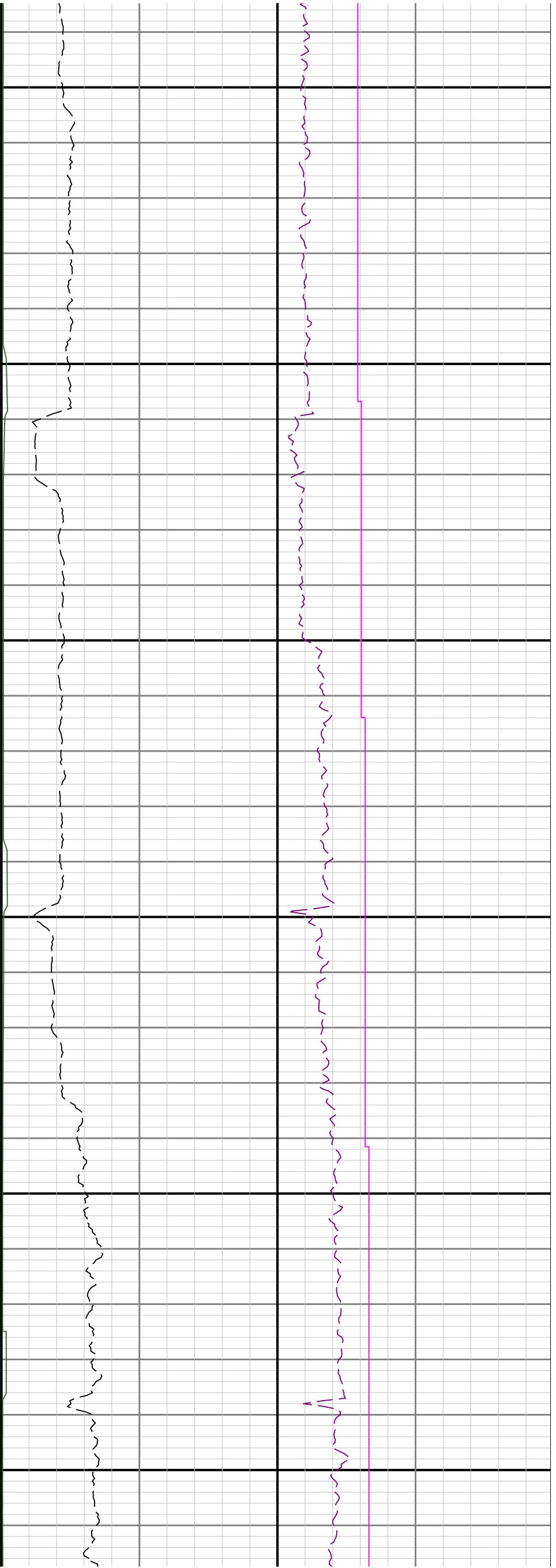
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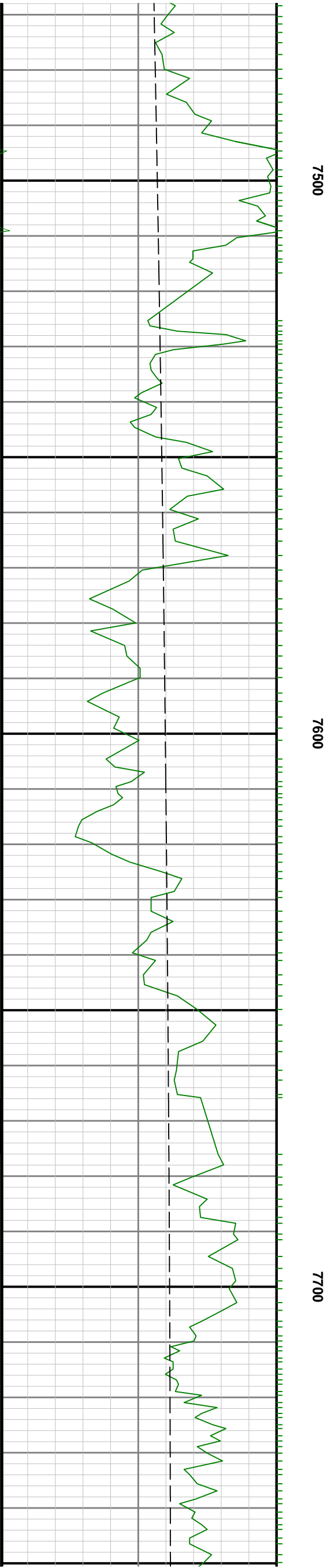
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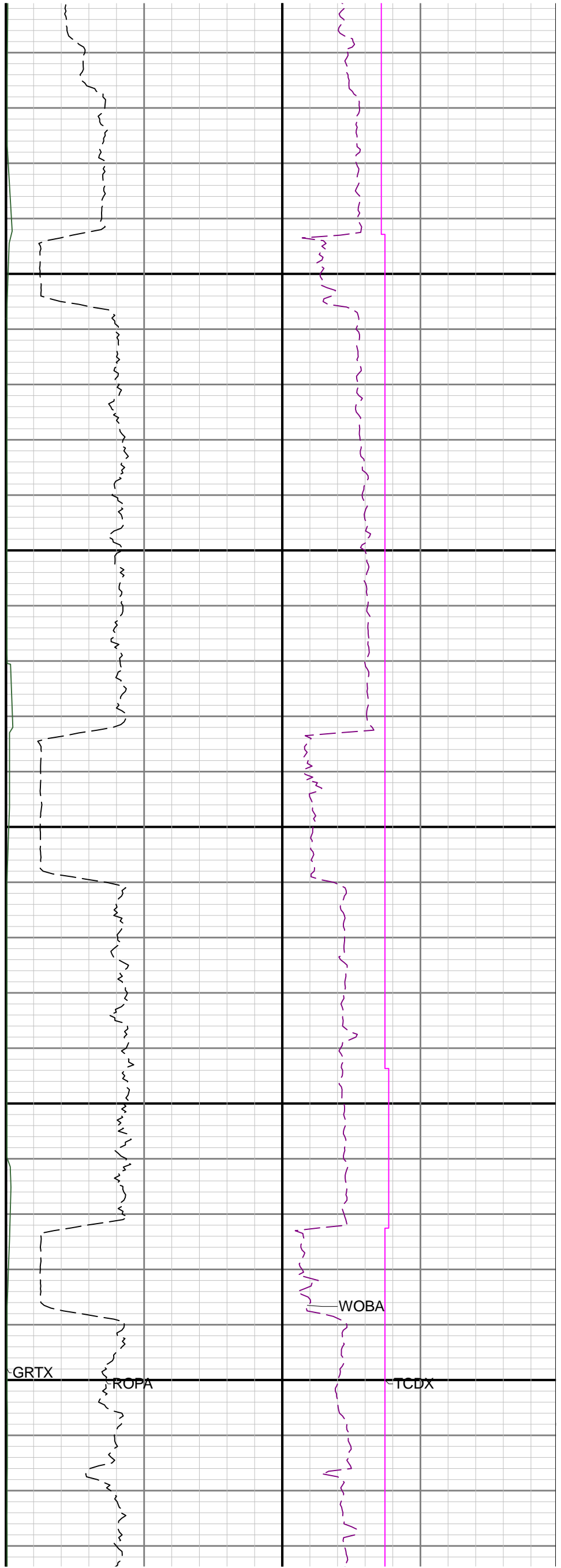
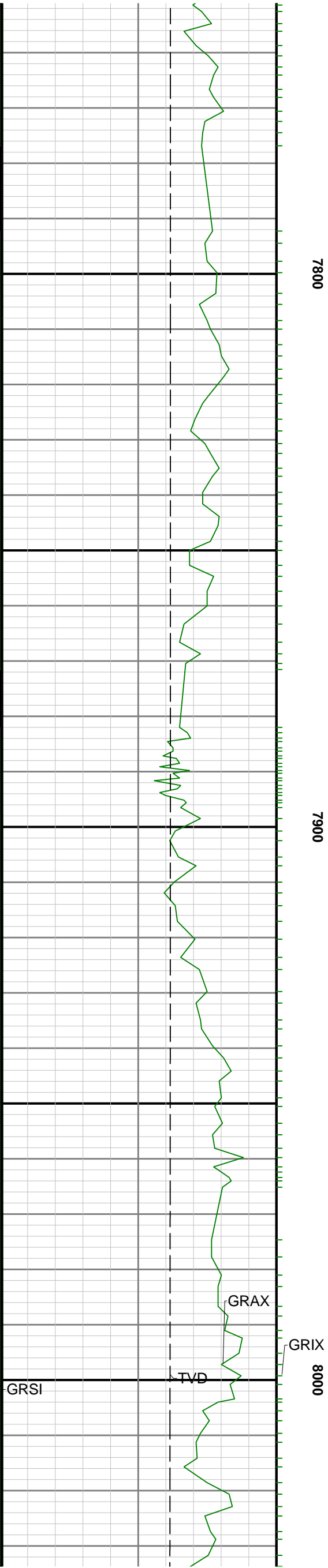
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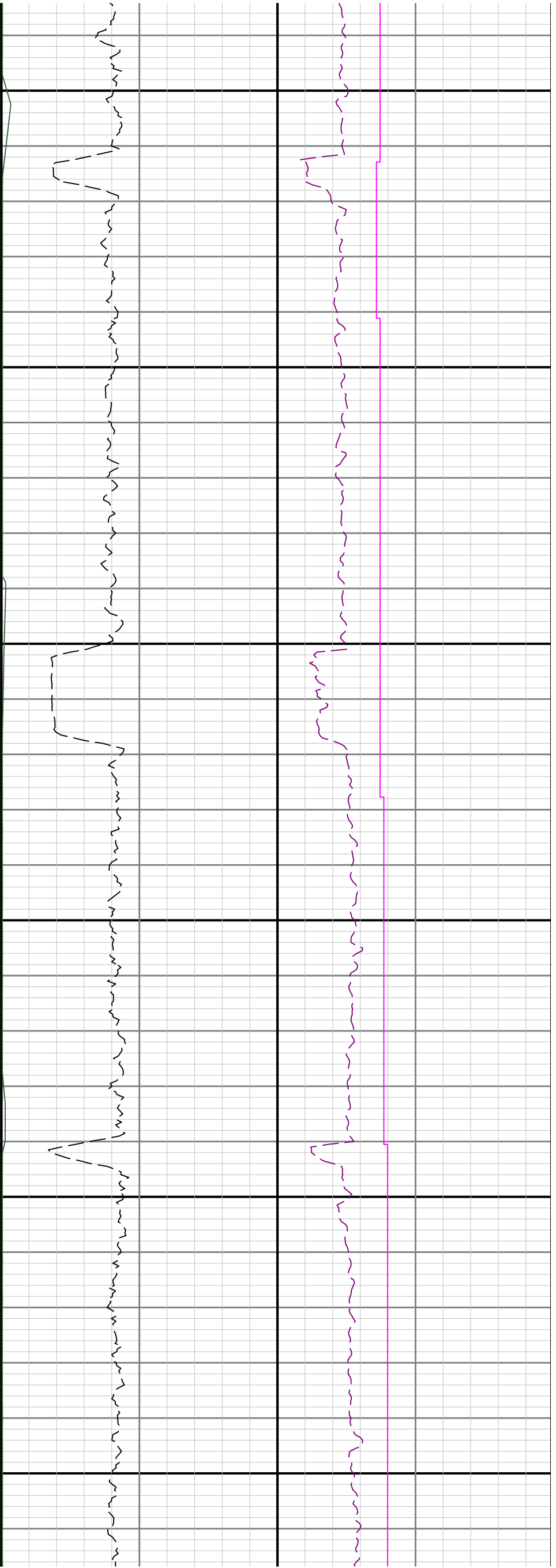








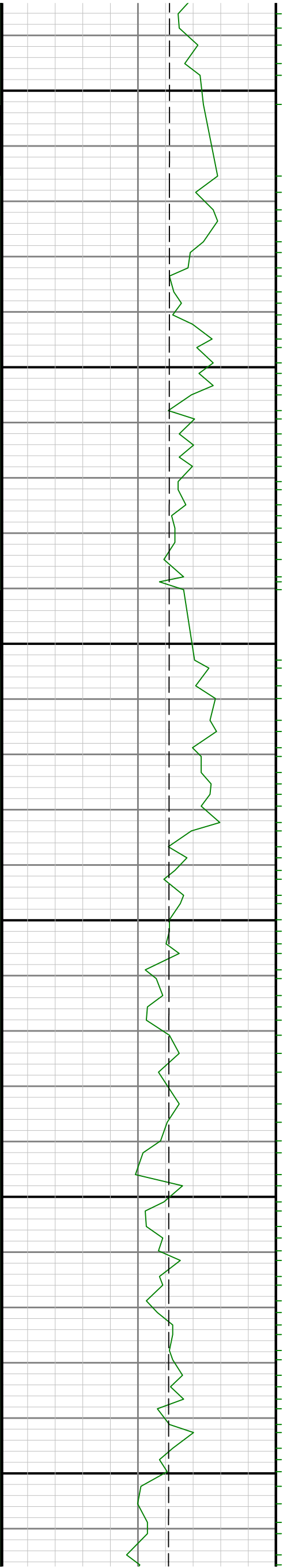


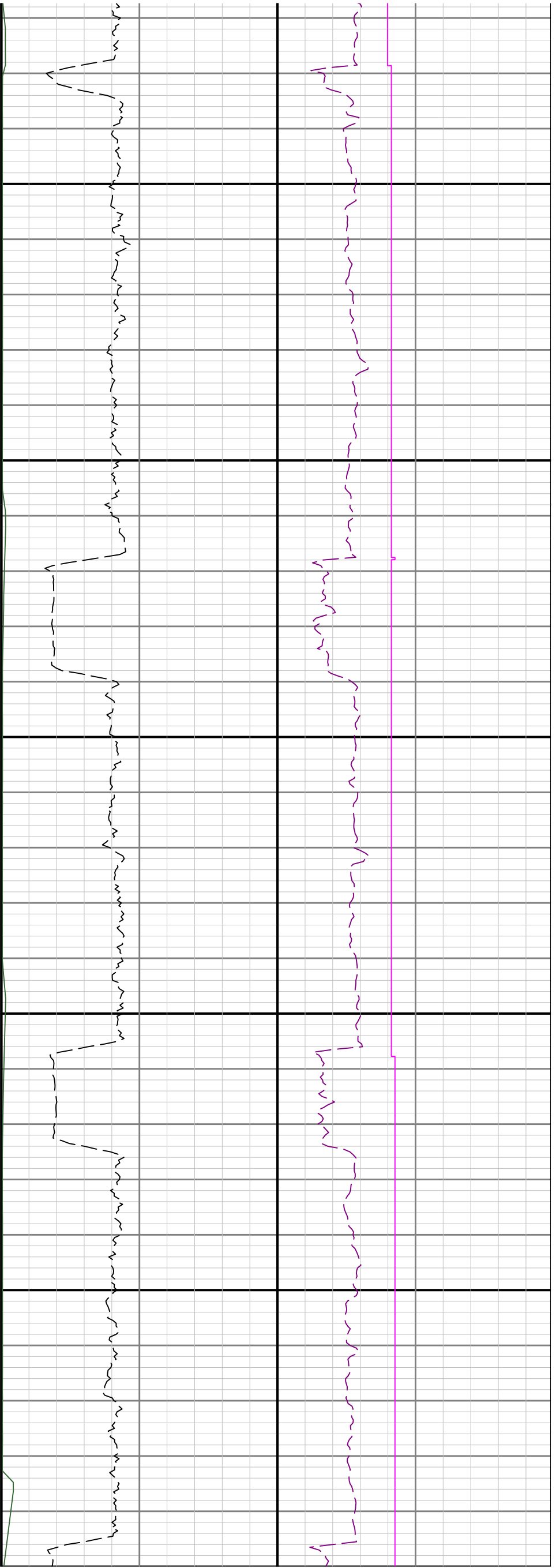


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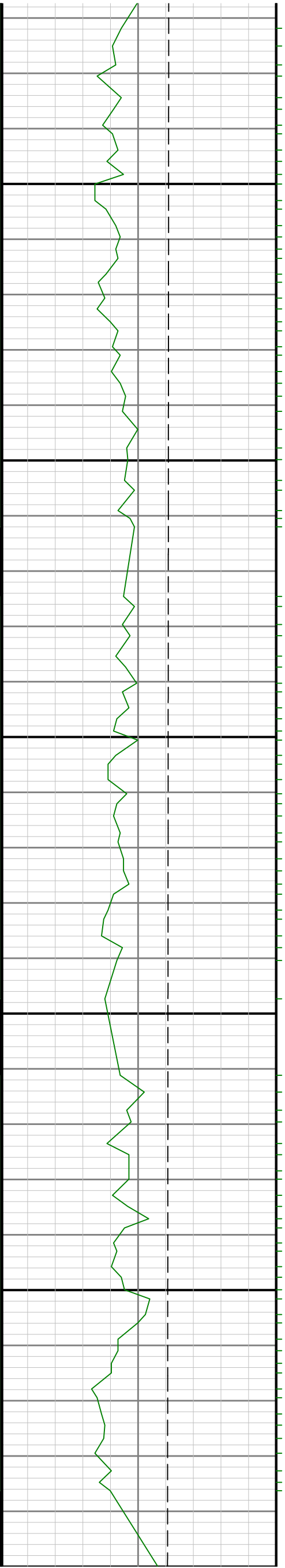


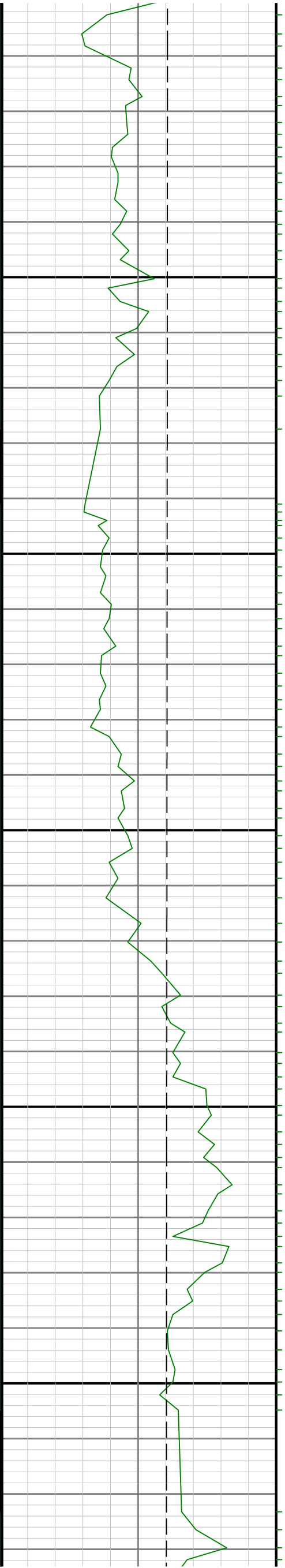


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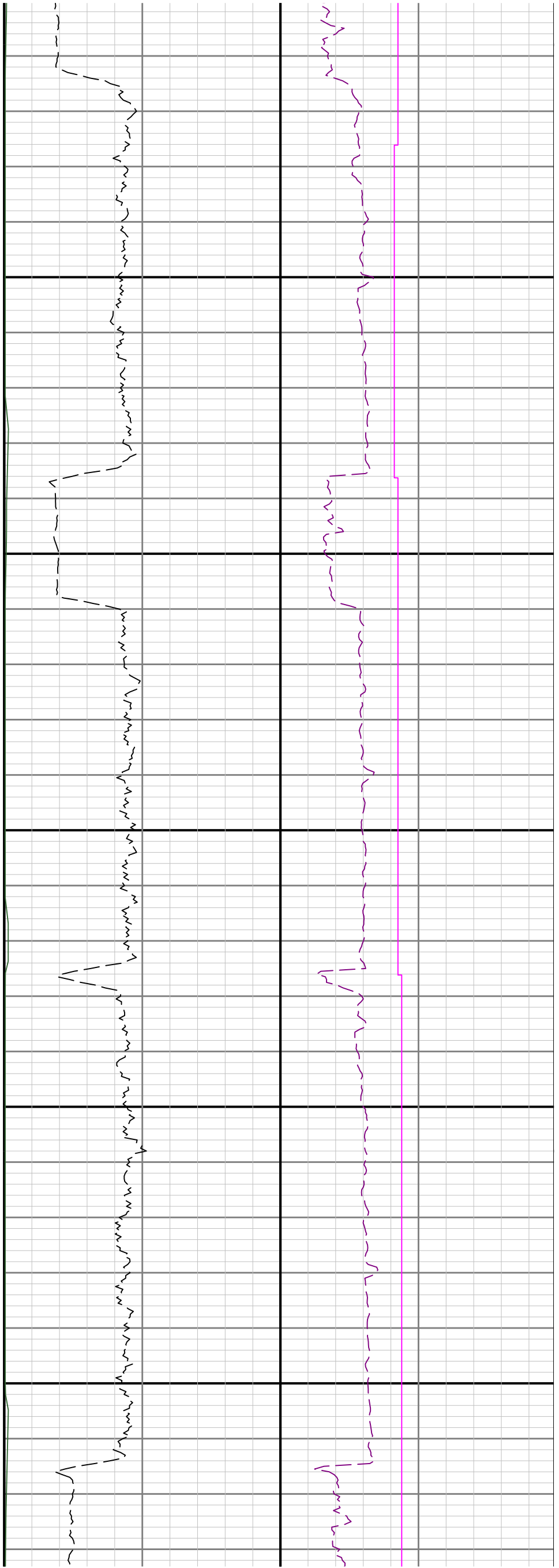
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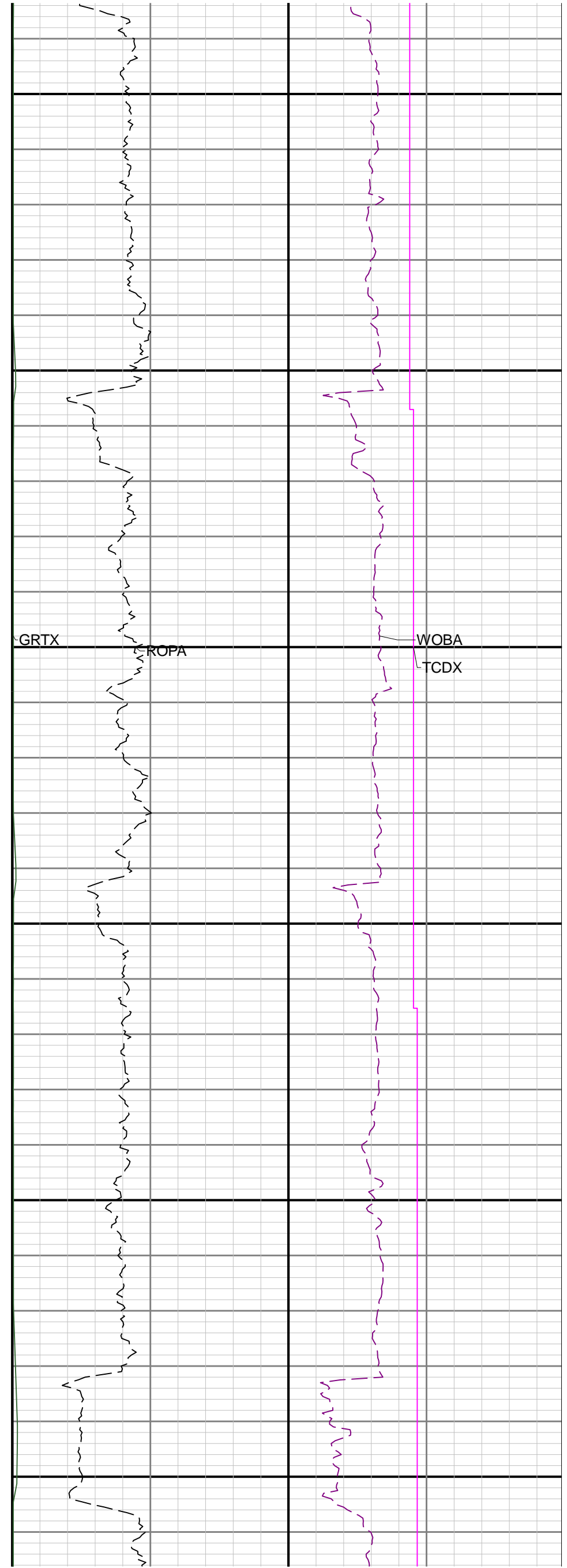
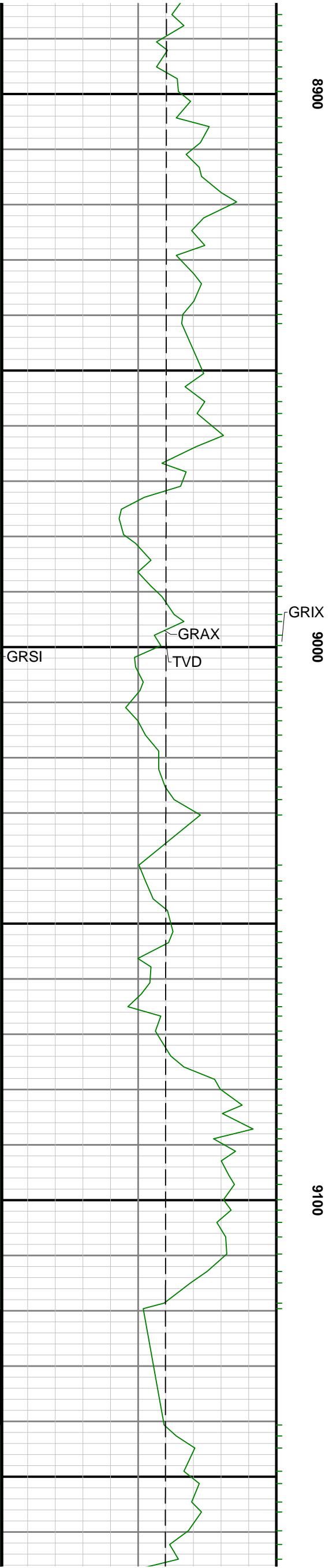


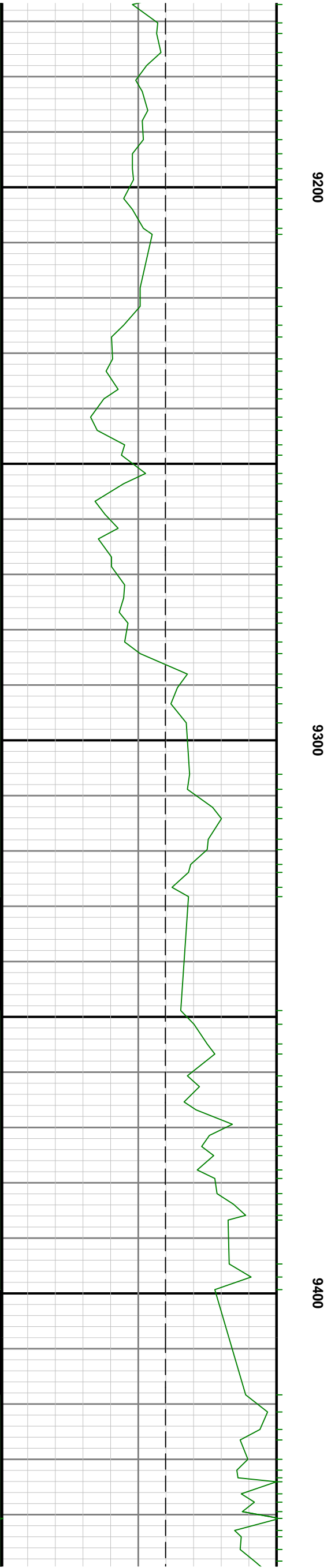
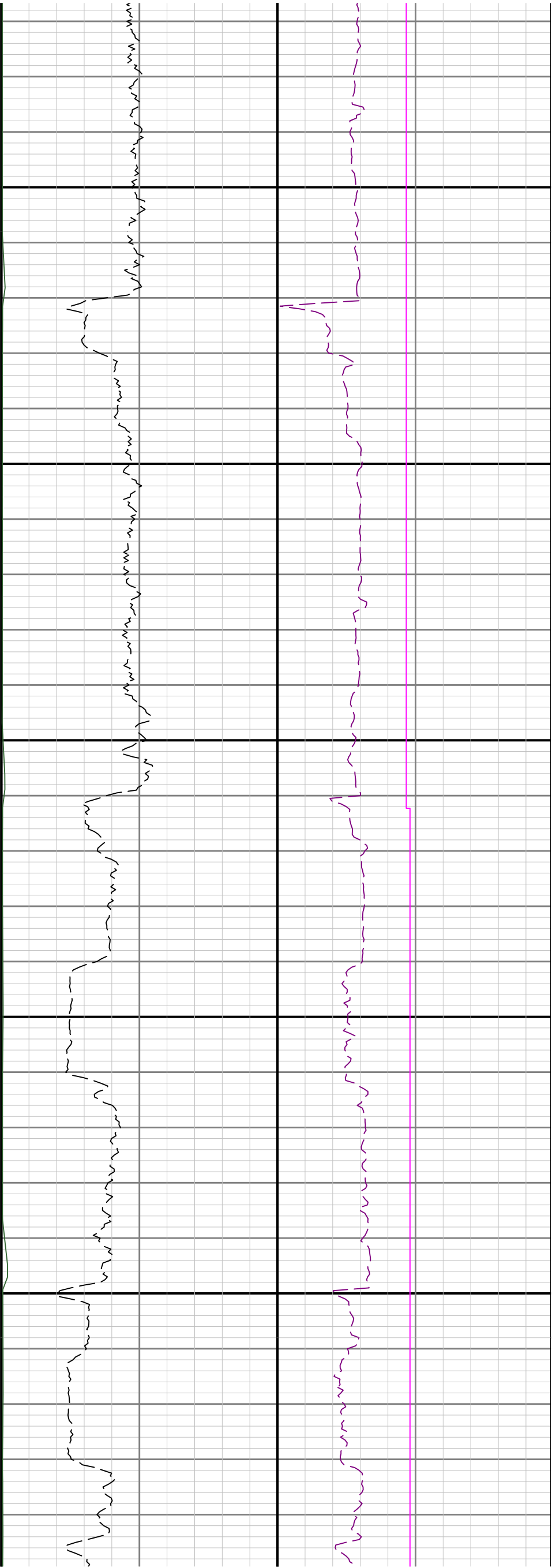


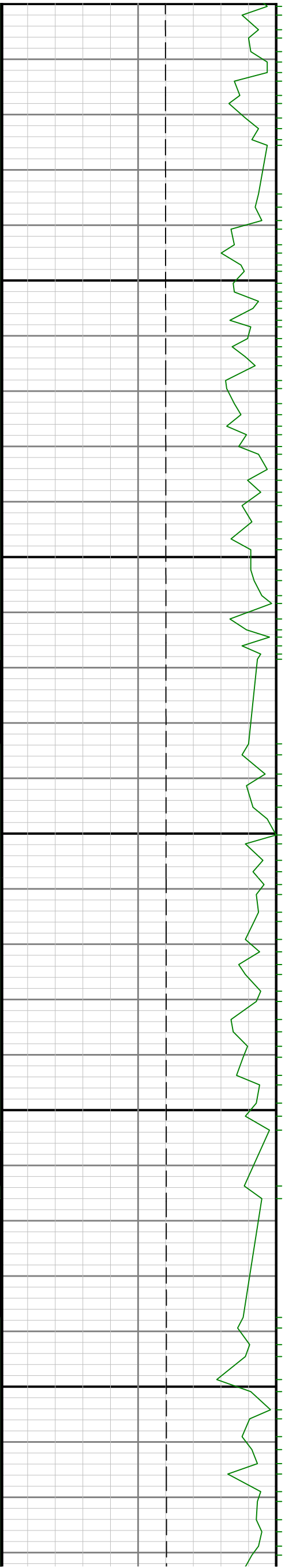
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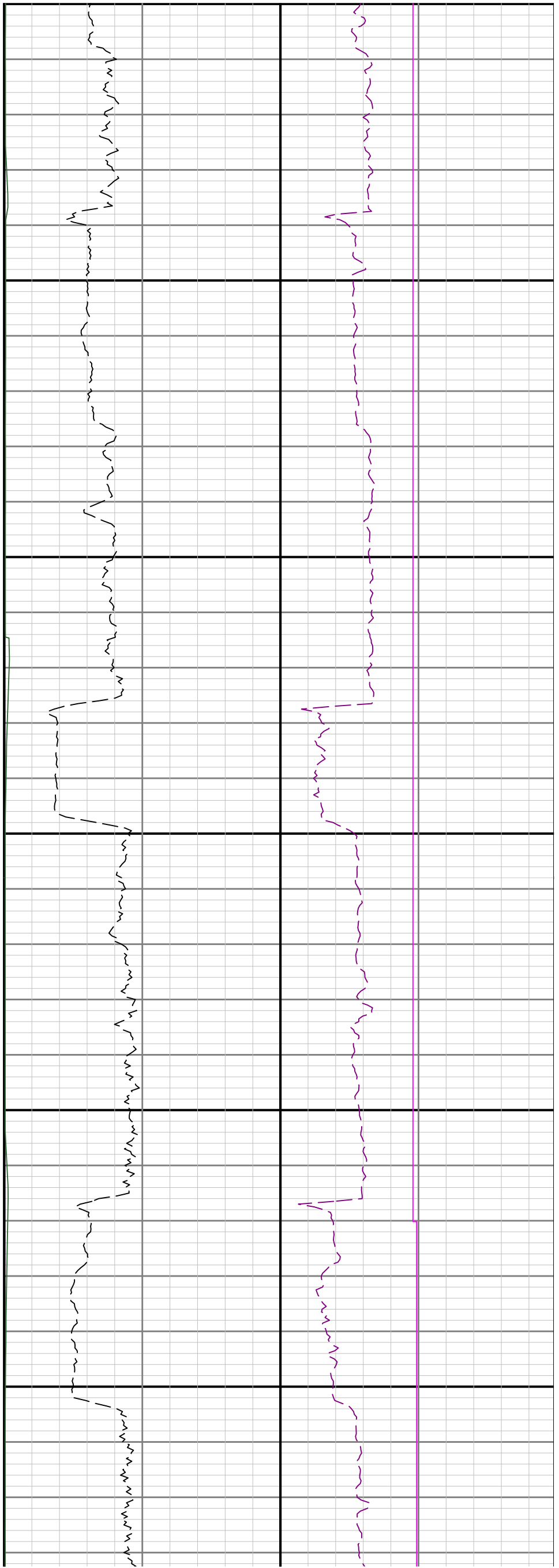


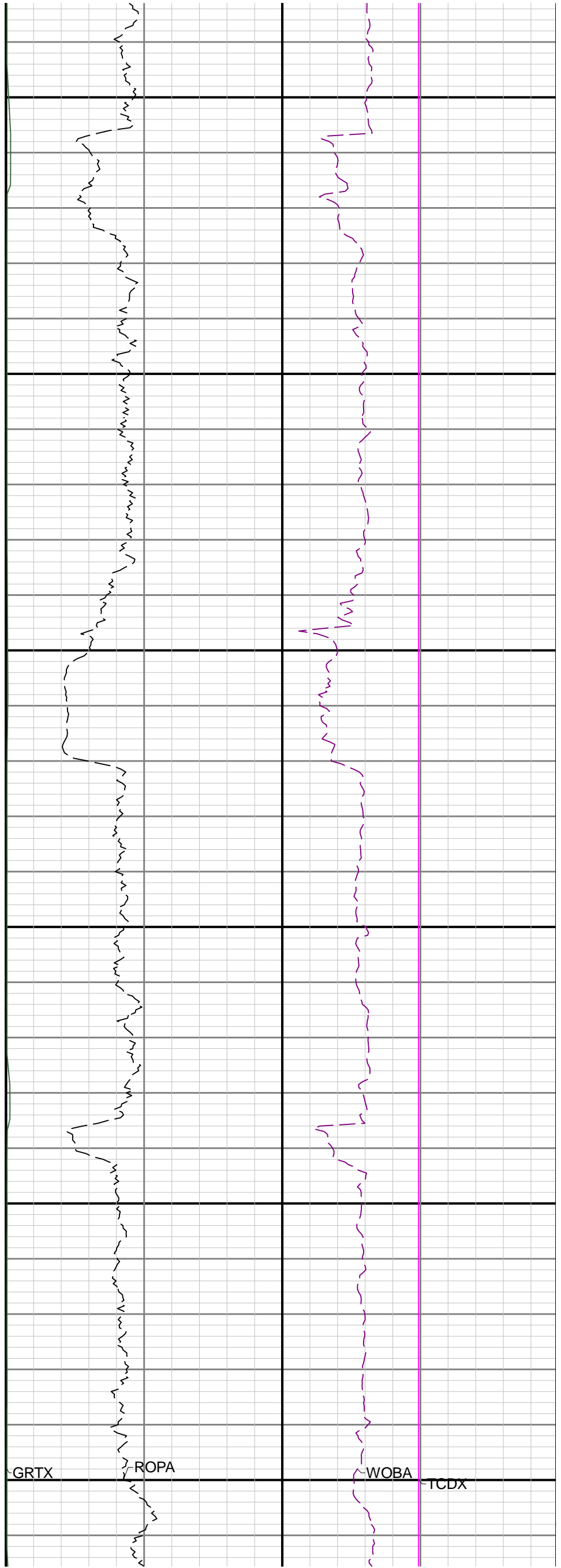
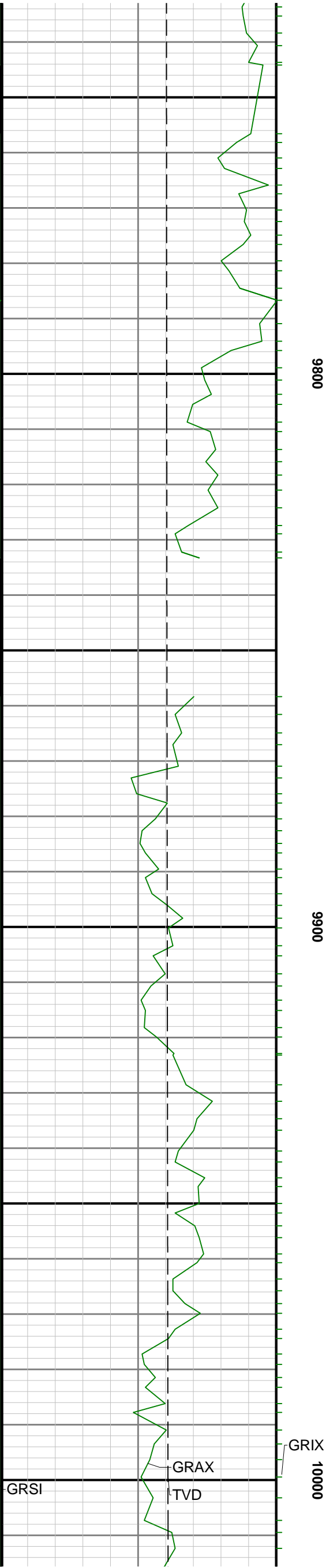


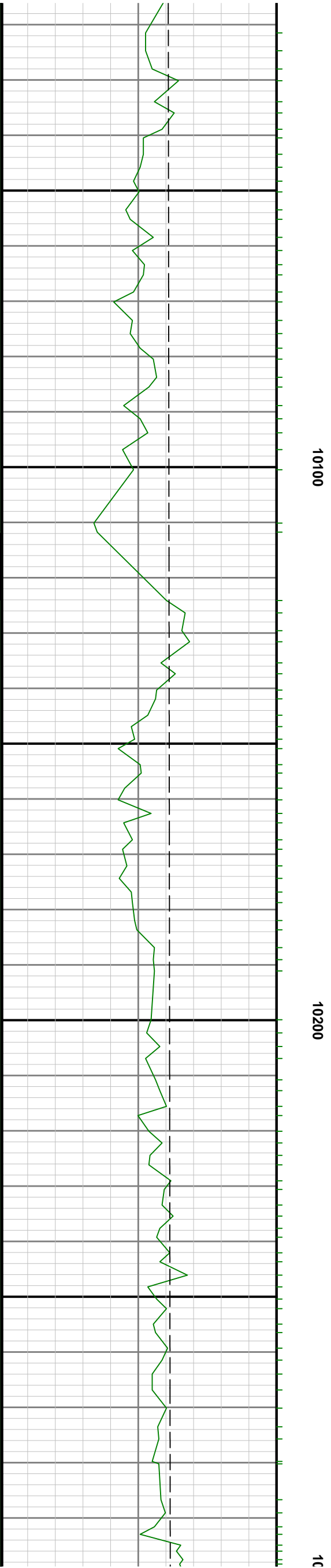
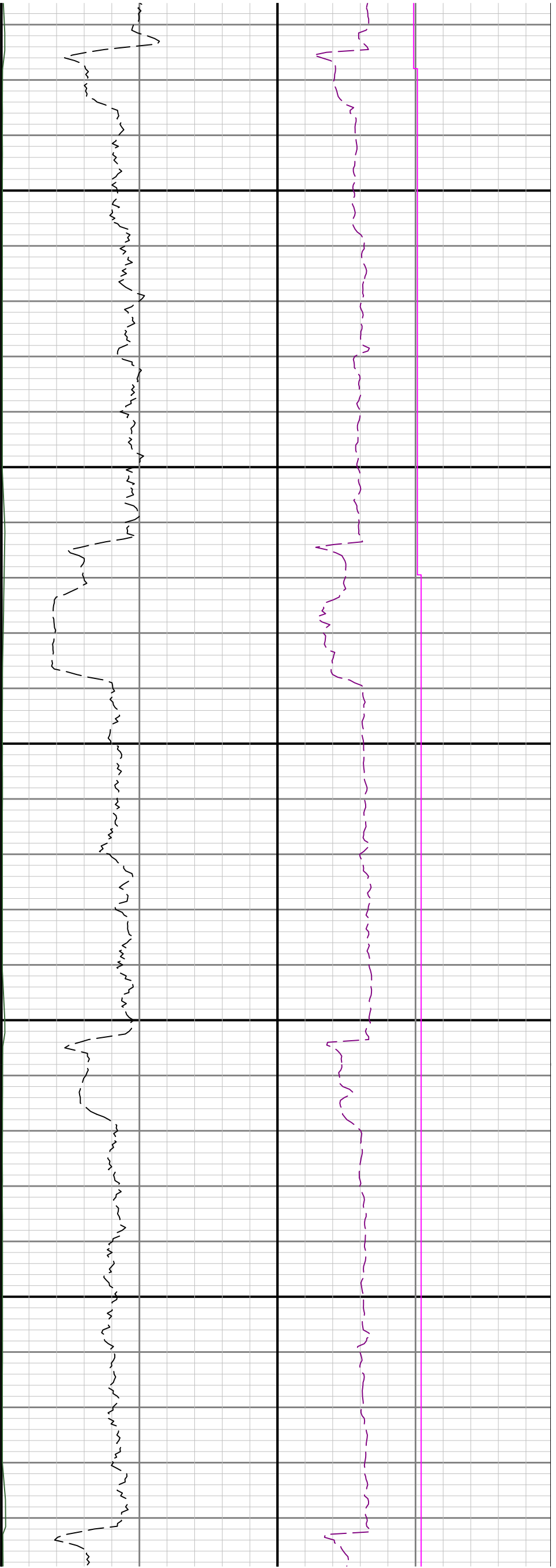
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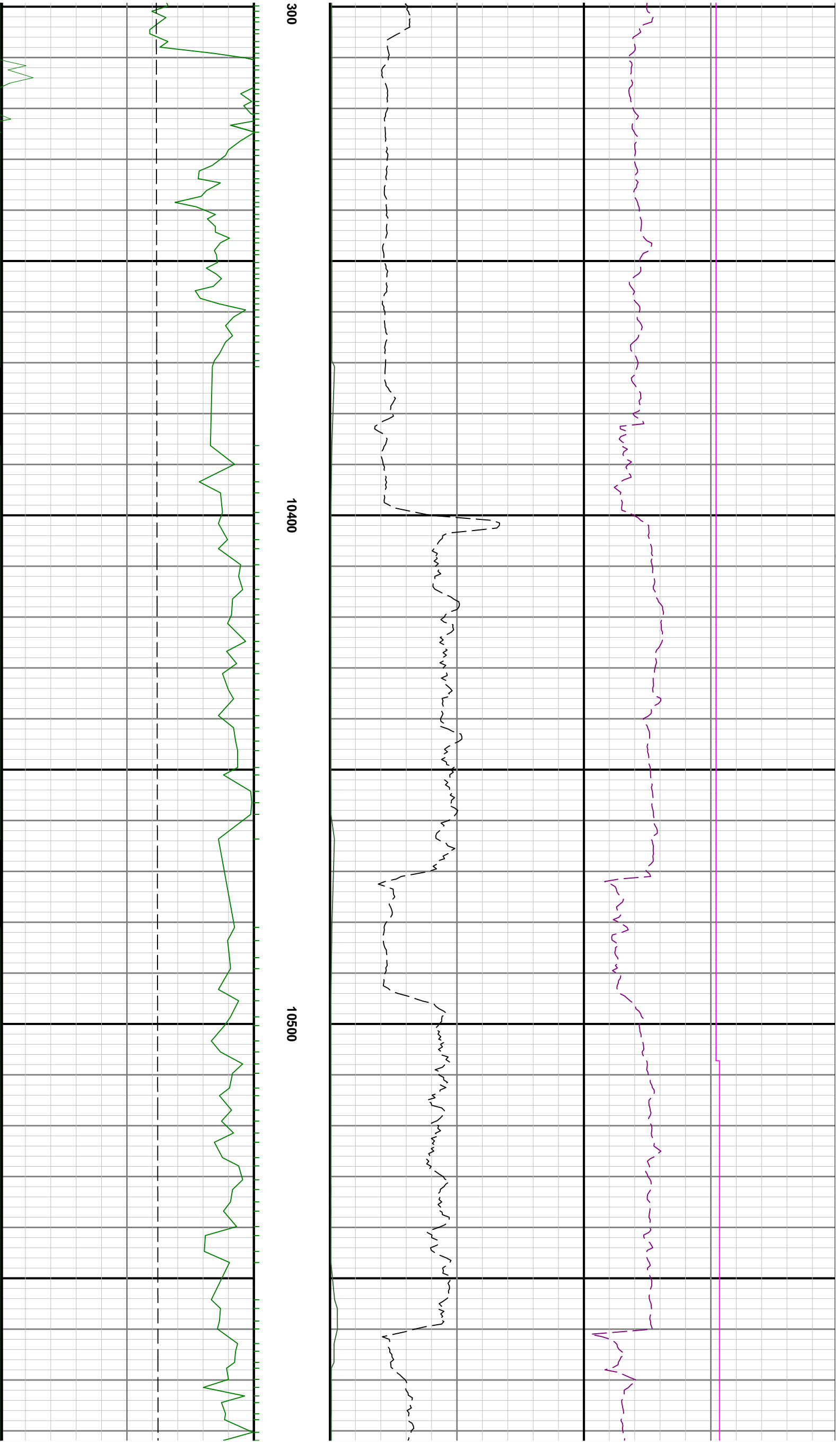
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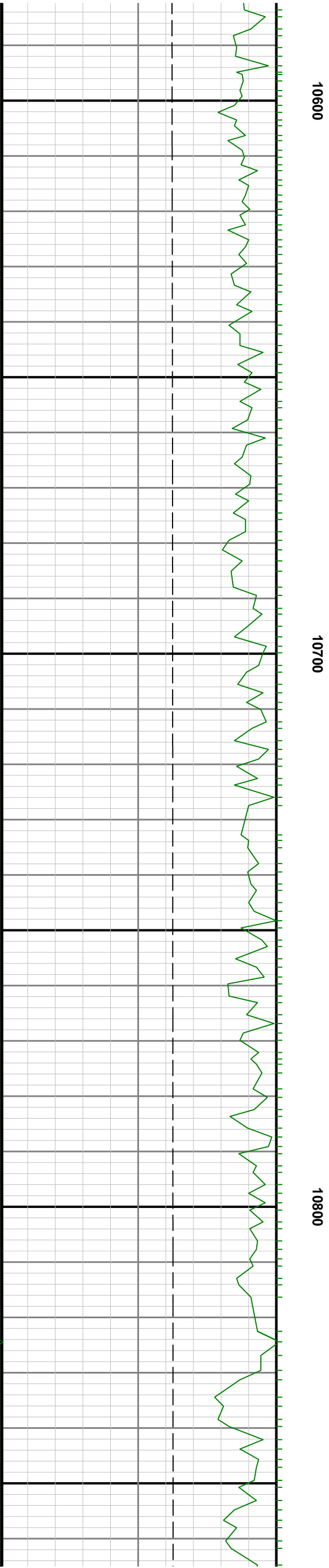
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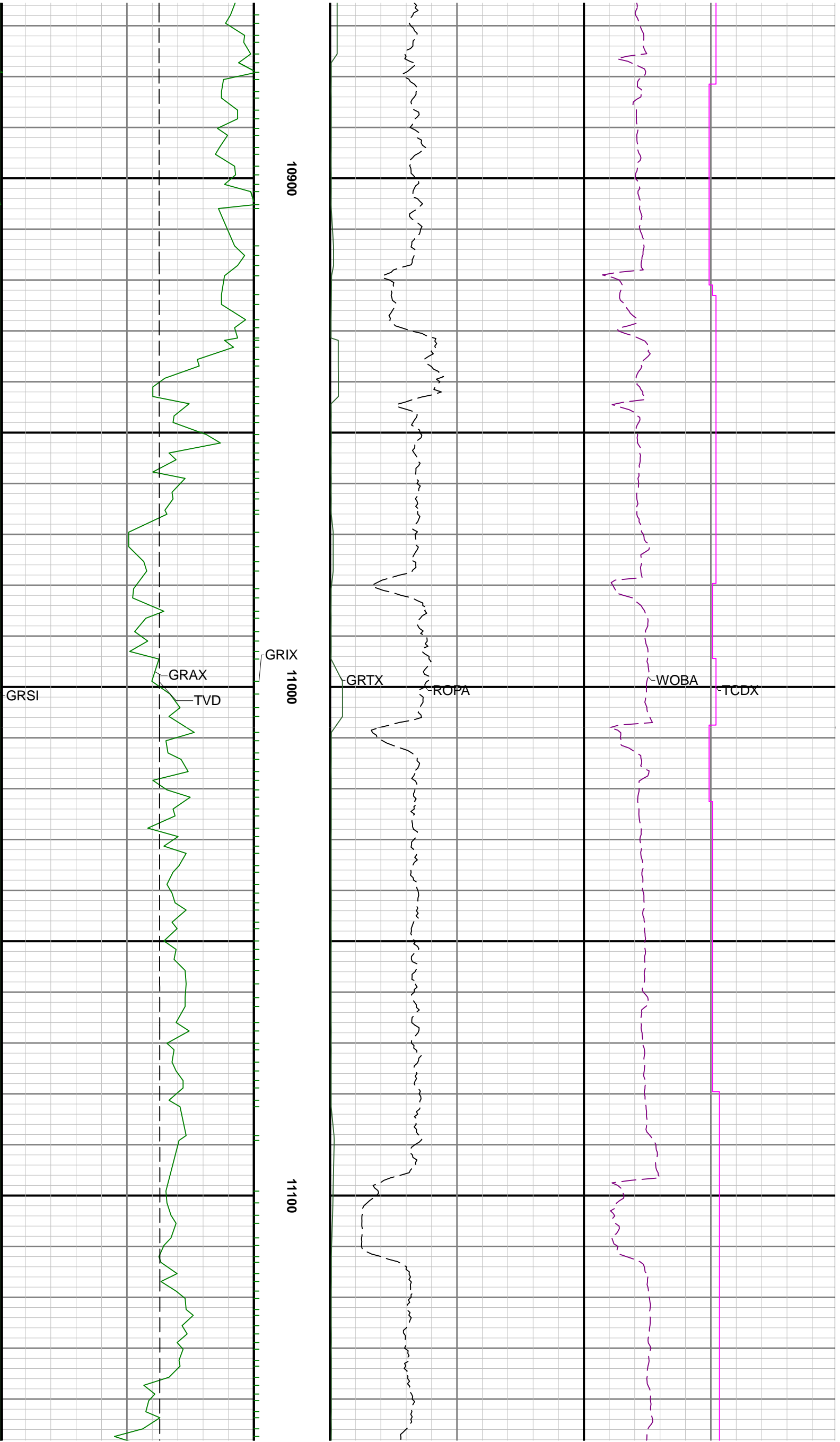


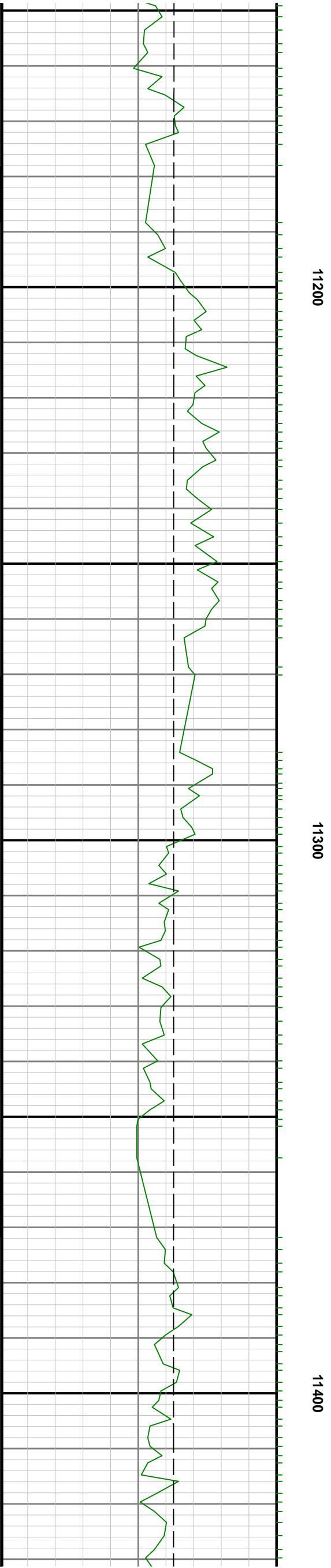
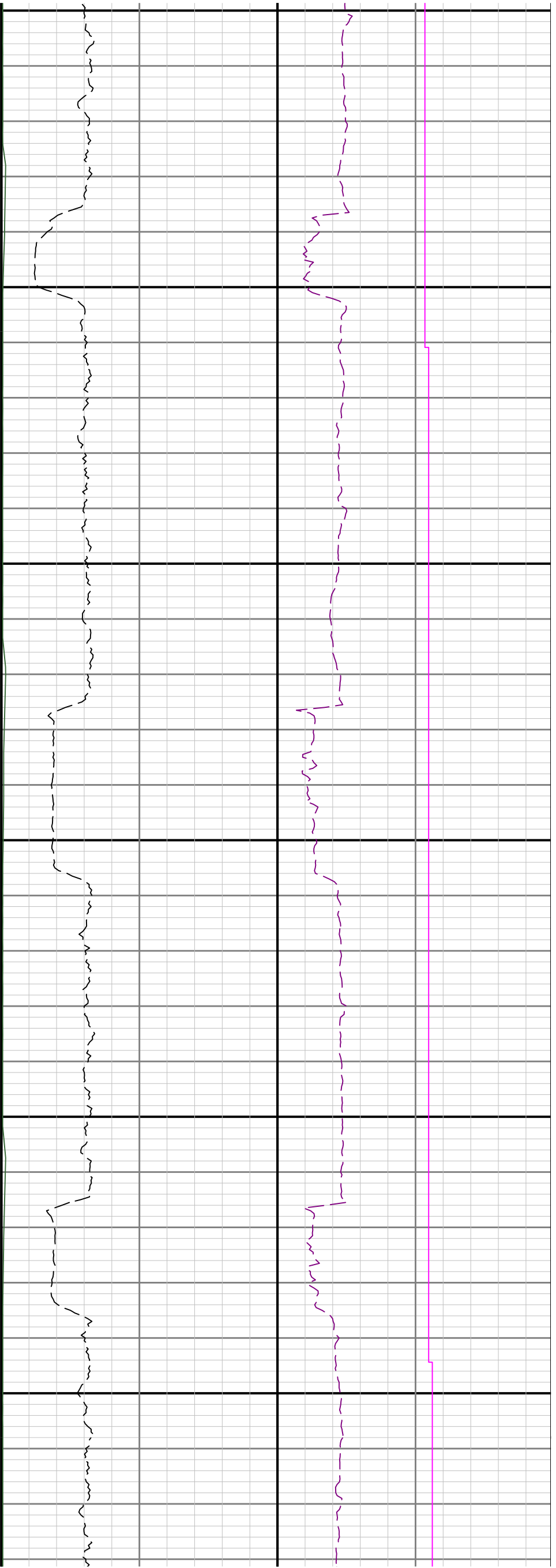


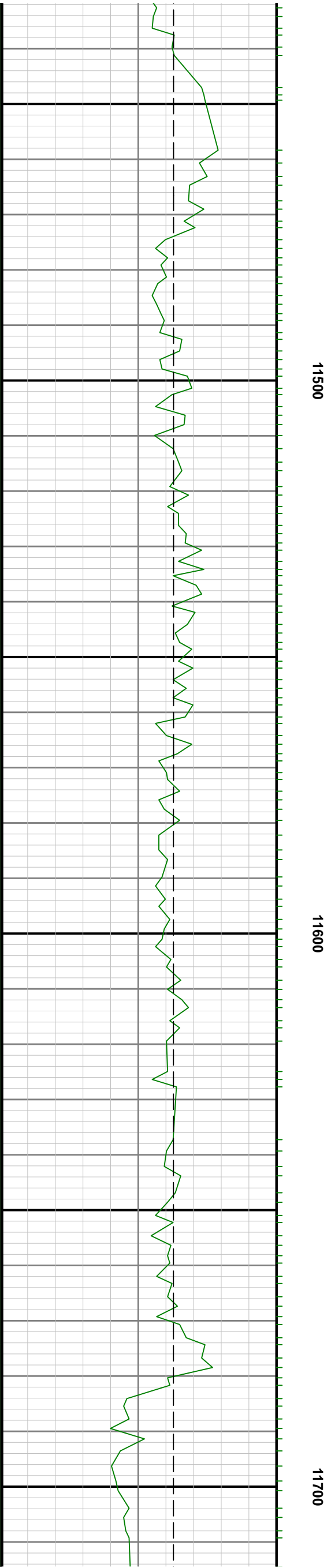


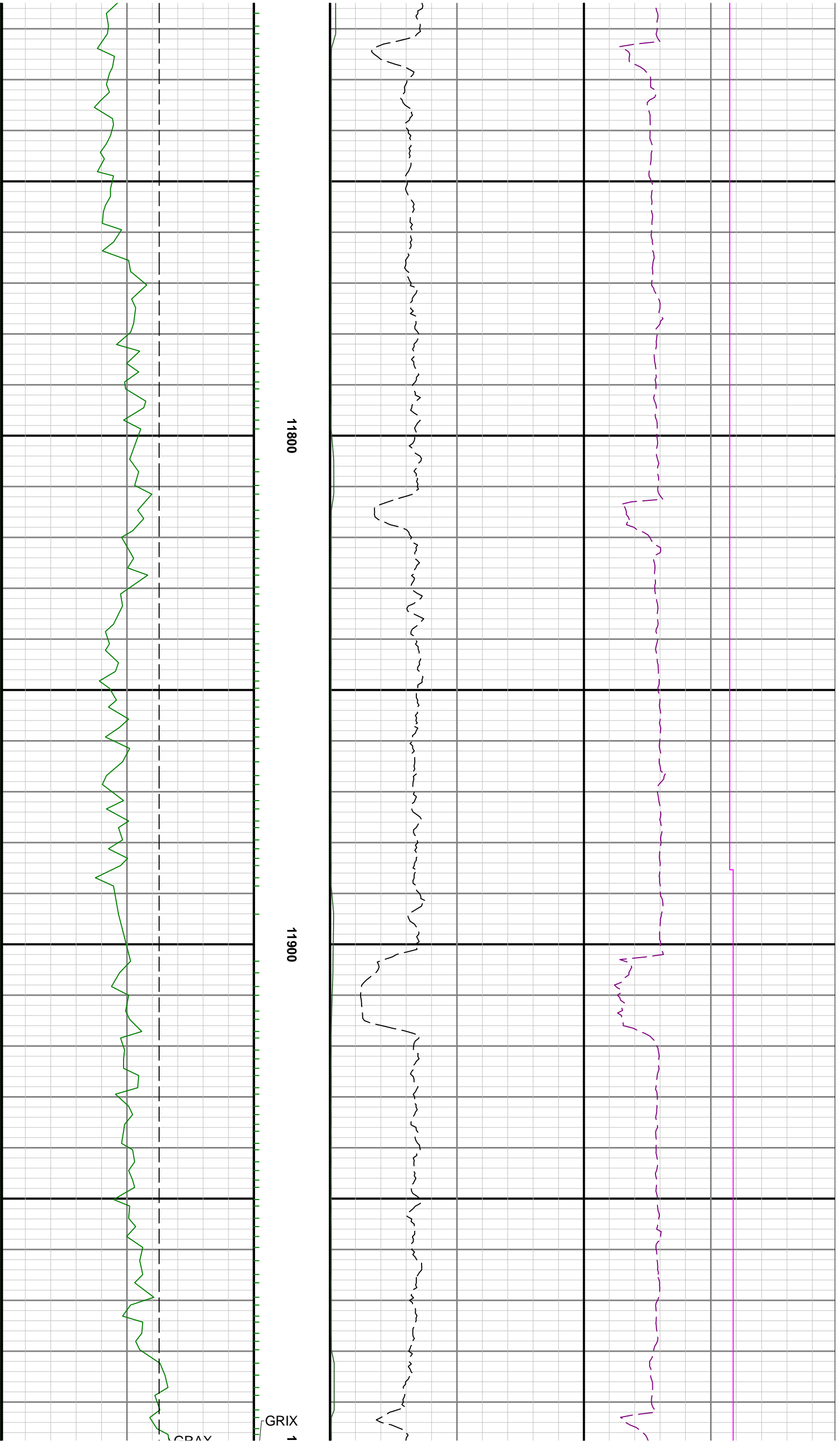


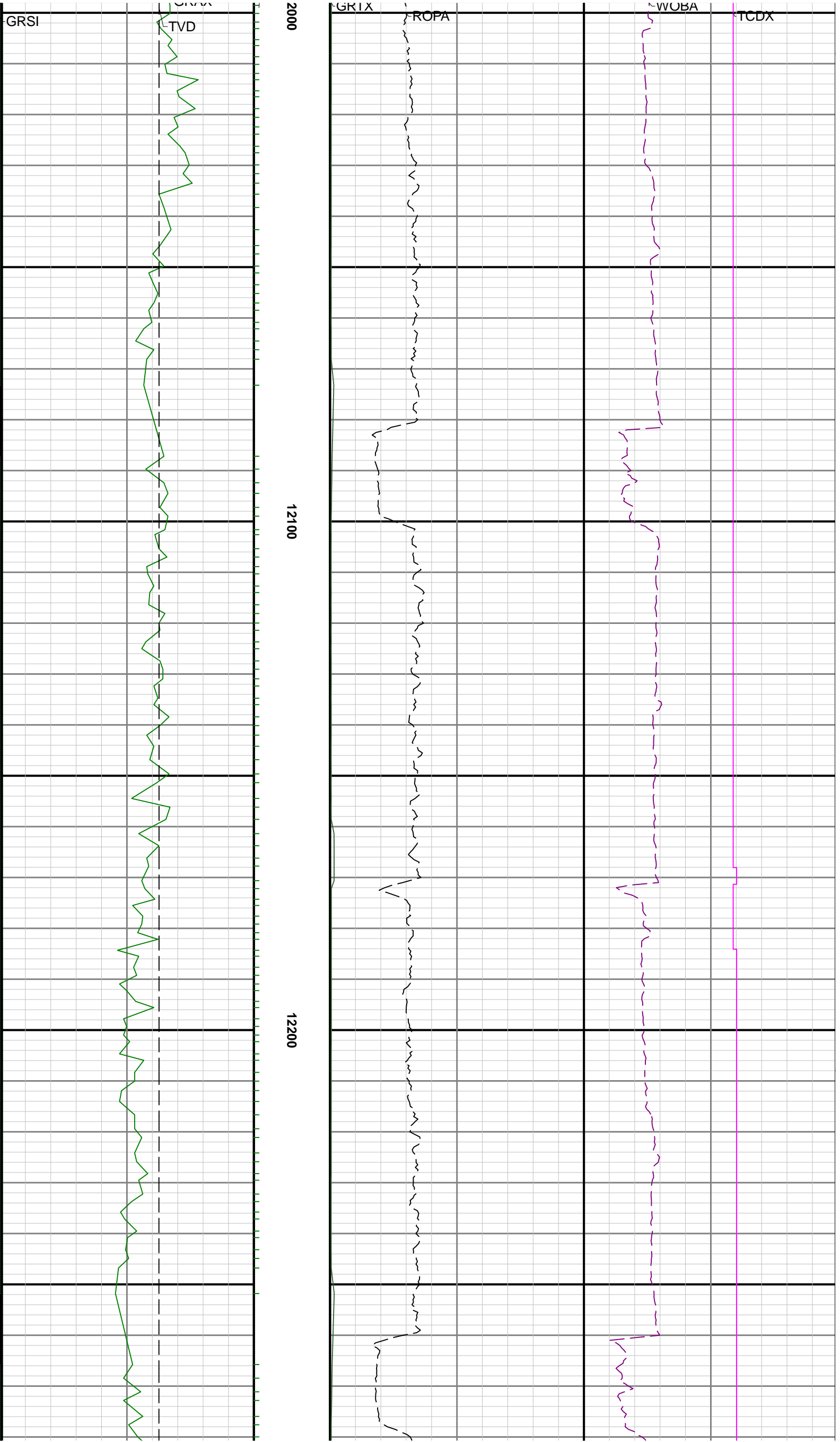


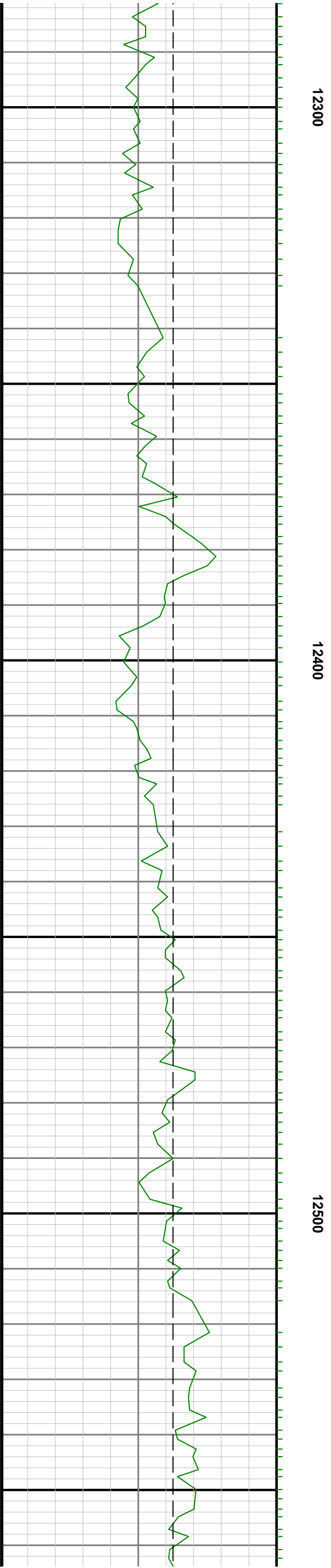


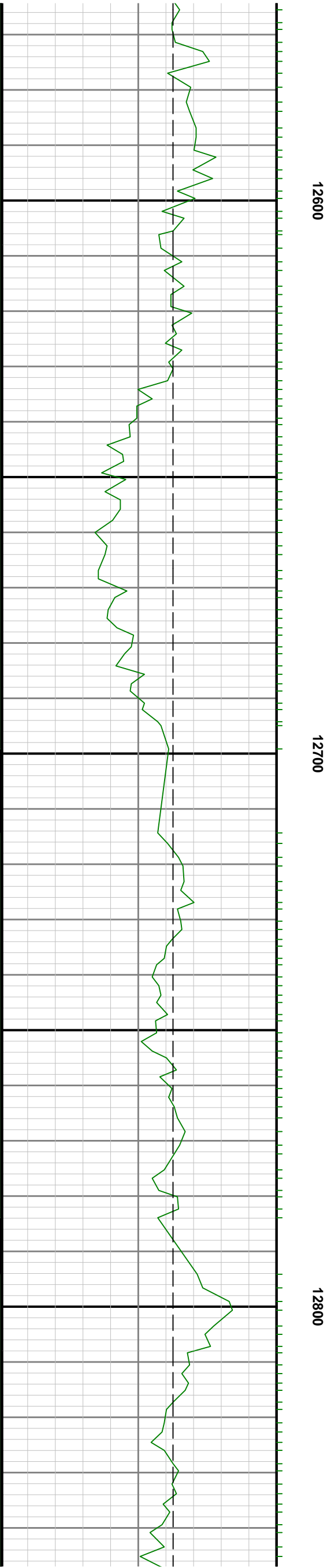
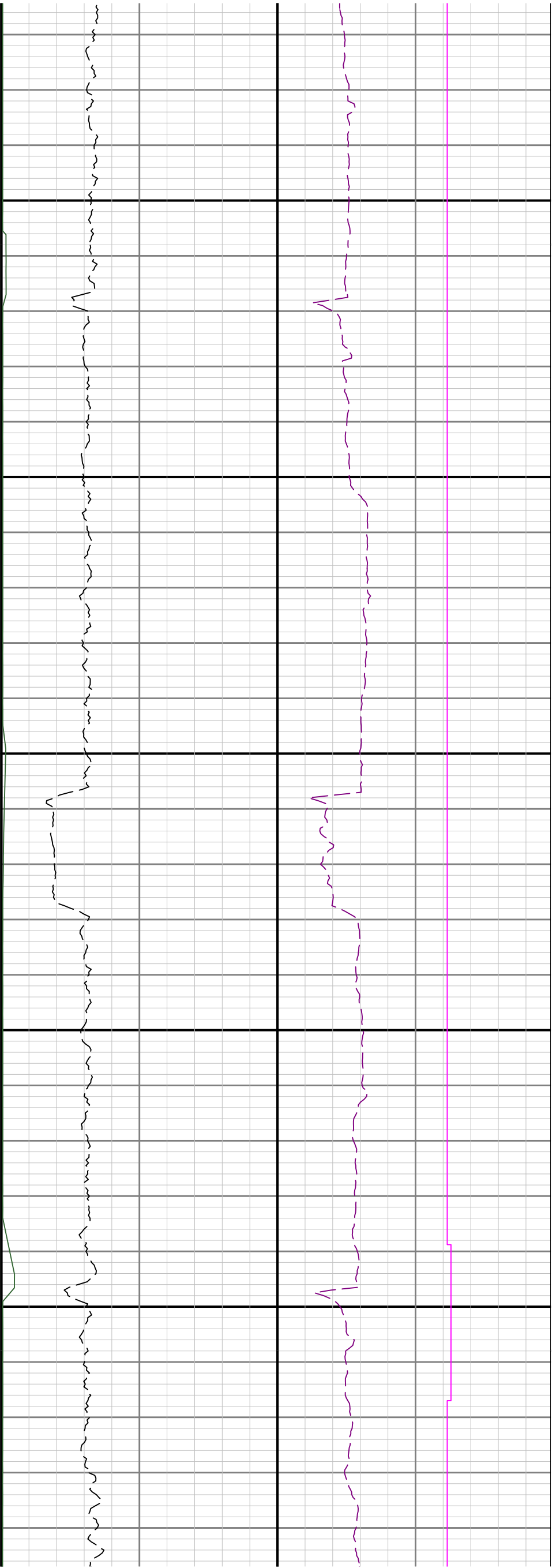


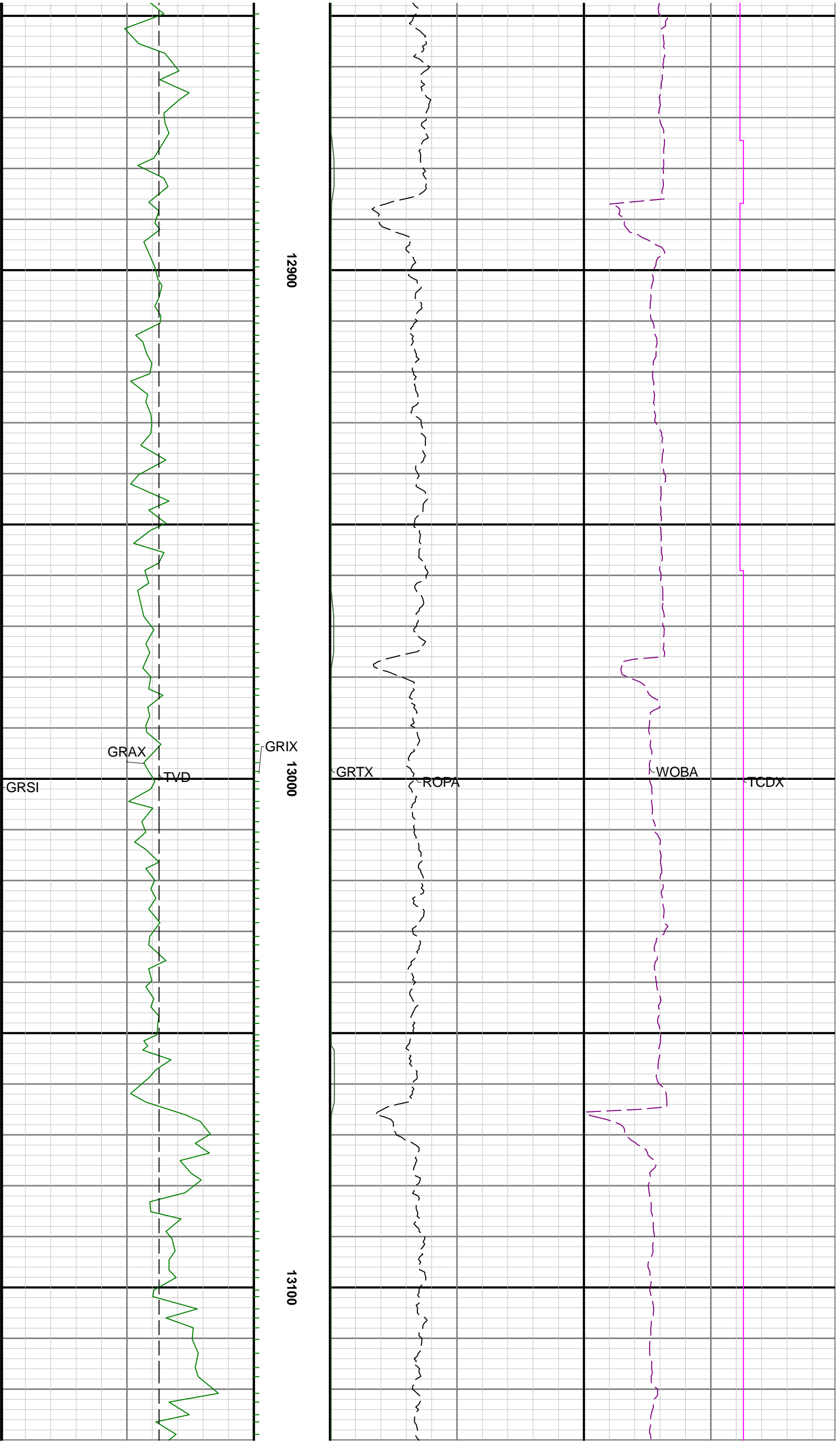


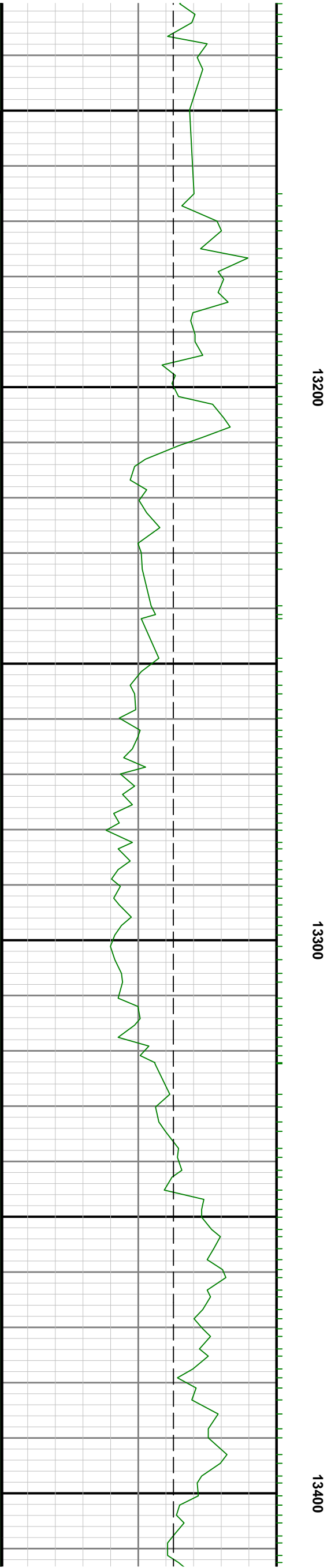
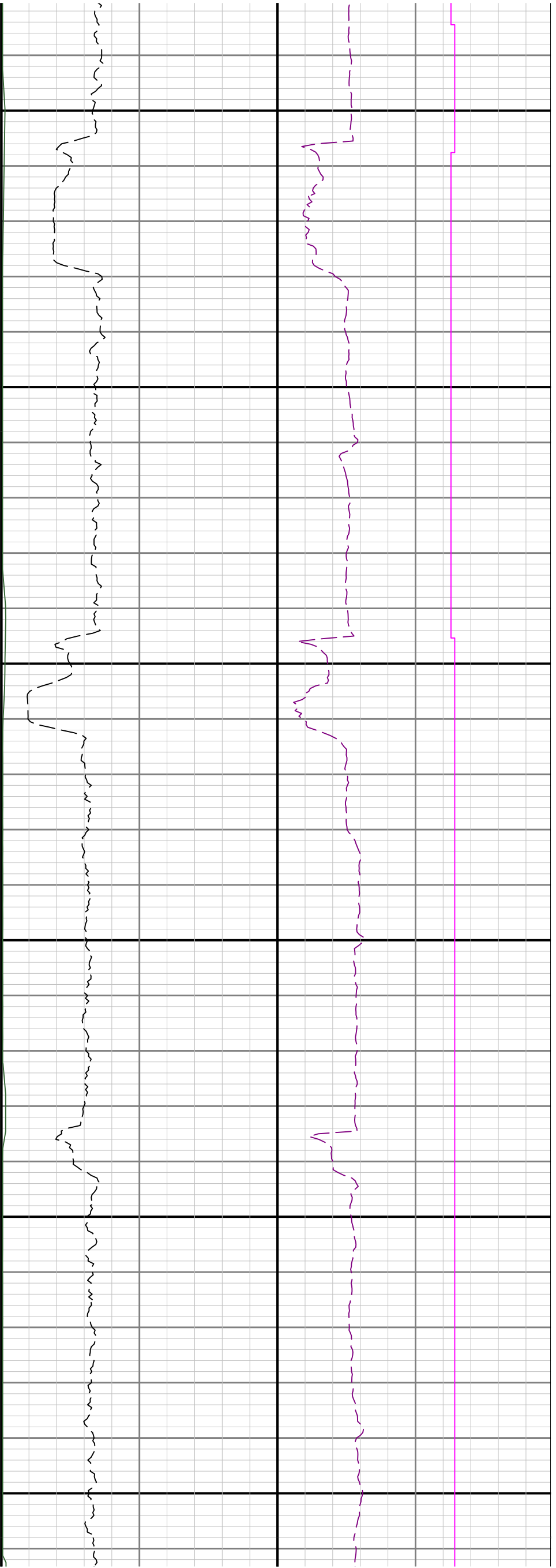


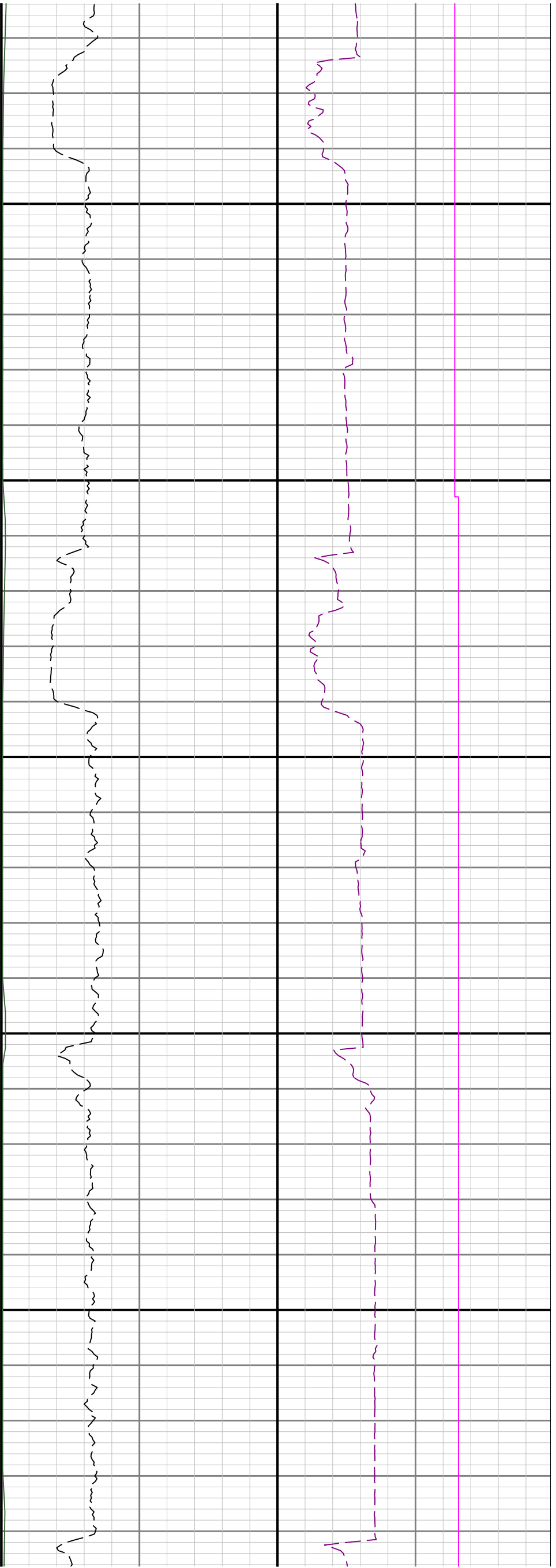












13500

13600

