




LWD REALTIME LOG - 8,500" SECTION											
<div><div><div>BAKER HUGHES</div><div>a GE company</div></div><div></div></div>				Gamma Ray							
Scale: 1:240 MD				Company: Anadarko							
Depth Reference: Driller's Depth				Well: English Farms 8-12HZ				Field: Weld County			
				County: Weld				Country: United States			
				State: Colorado							
Status: Final Print		Surface Location: Latitude: 040° 03' 34.391" N Longitude: 104° 41' 12.224" W				Other Services: Directional					
API No: 051234658800		Job ID: 9174869		SEC: 8 TWN: 1N RGE: 56W							
Permanent Datum (P.D.): Mean Sea Level		Elevation: Above P.D.		0.00 ft 4971.00 ft		Elev. KB: Elev. DF: Elev. GL:		N/A 4971.00 ft 4945.00 ft			
Log Measured From: Rig Floor											
Dates				Interval Drilled				Magnetic Field Reference			
Date From: 2018-06-19		Top: (ft) 1859.00		Azi Reference North: True		Dip Angle: (deg)		66.26			
Date To: 2018-06-25		Bottom: (ft) 20526.00		Total Magnetic Field Strength: (nT)				52172			
Spud Date: 2018-06-19				Mag to Reference North Correction: (deg)				7.88			
Borehole Record				Casing Record							
Hole Size (in)		From (ft)		To (ft)		Size (in)		Weight (lb/ft)		From (ft)	
8.500		1859.00		20526.00		9.625		32.00		26.00	

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



Company

Well

Interval

Created

Anadarko

English Farms 8-12HZ

Date From: 2018-06-19 21:12

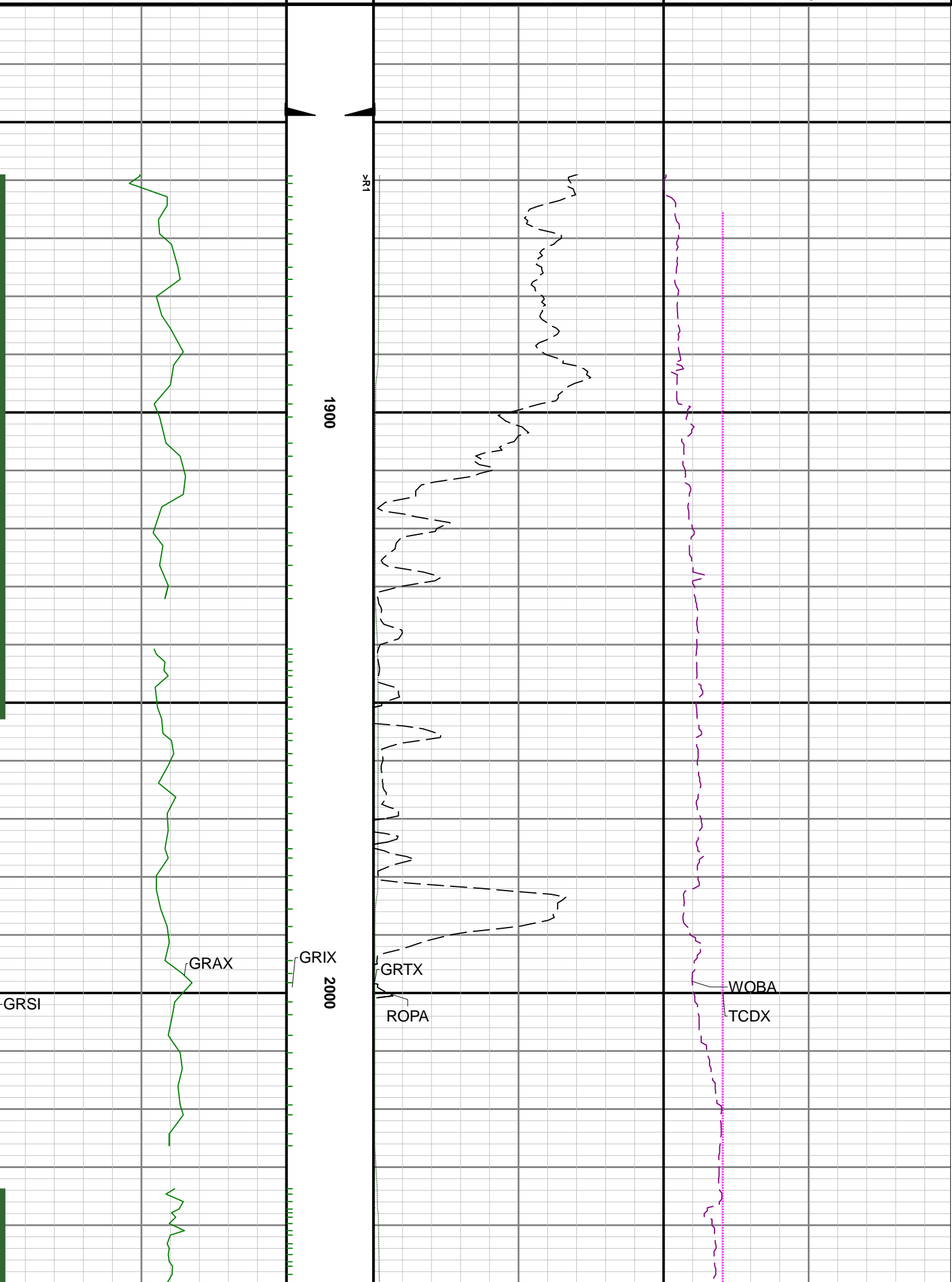
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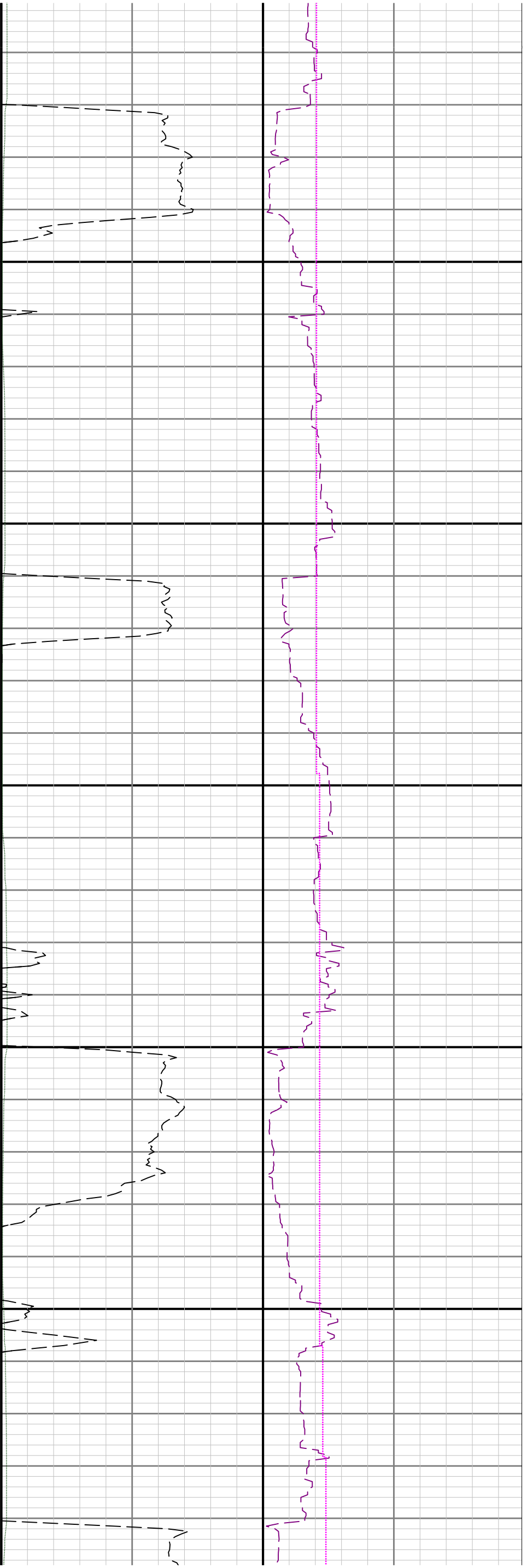
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Top: 1859.00 ft

Bottom: 20526.00 ft

Gamma Ray - Apparent 0.5 ft Average [GRAX]	MD 1:240 feet	Gamma Time Since Drilled	Weight On Bit, Average 1 ft Average [WOBA]
0 200		0 600	0 100
API		min	klb
True Vertical Depth [TVD]		Depth Averaged ROP 3 ft Average [ROPA]	Downhole Temperature [TCDX]
7500 6500		750 0	50 275
ft		ft/h	degF



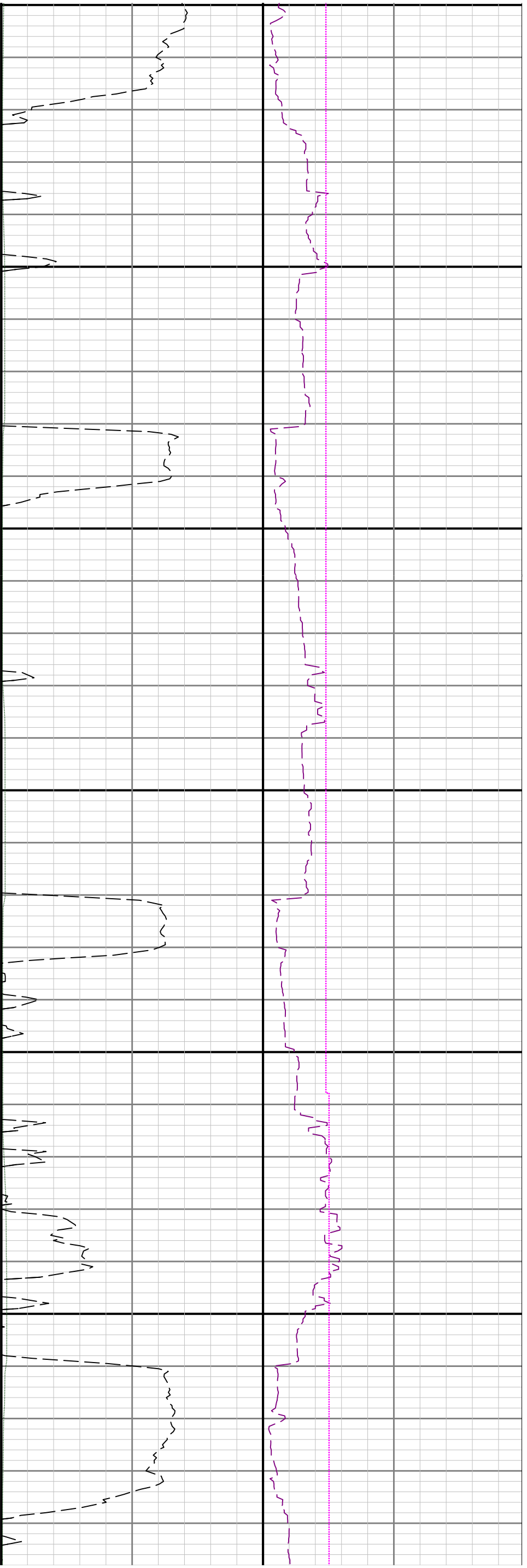


2100

2200

2300





2400

2500

2600

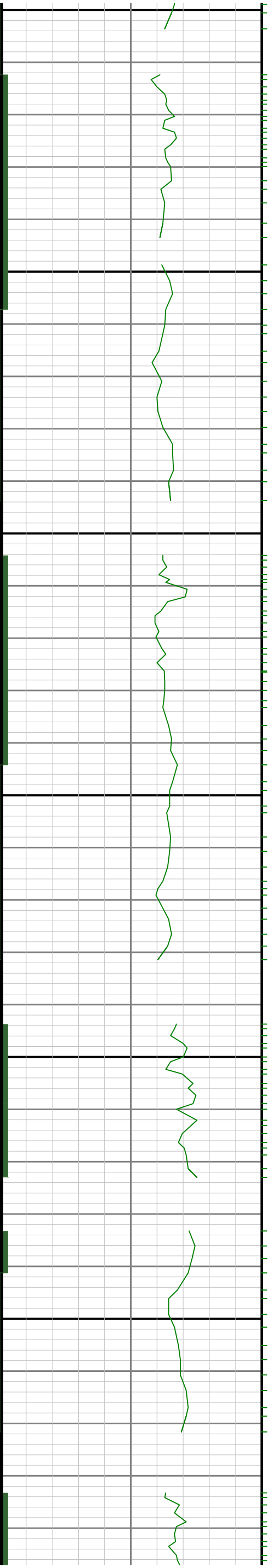


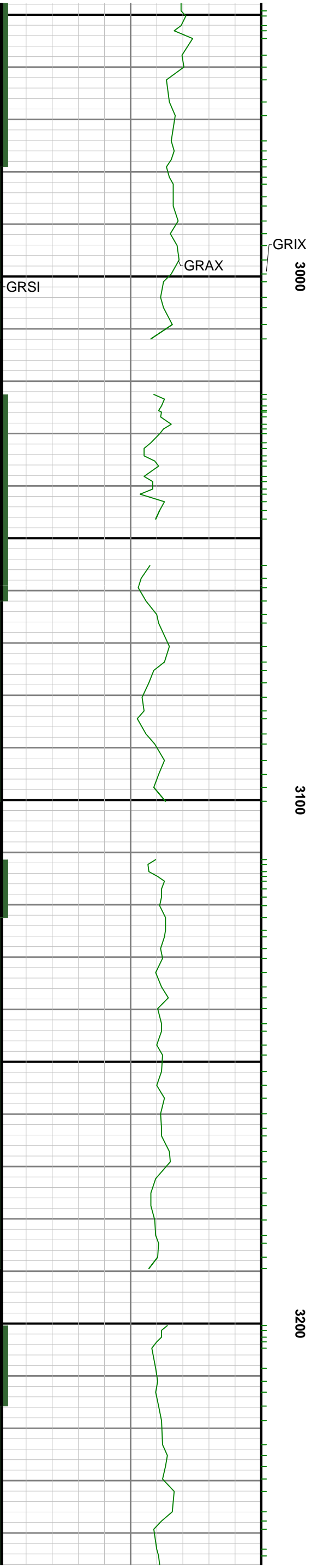


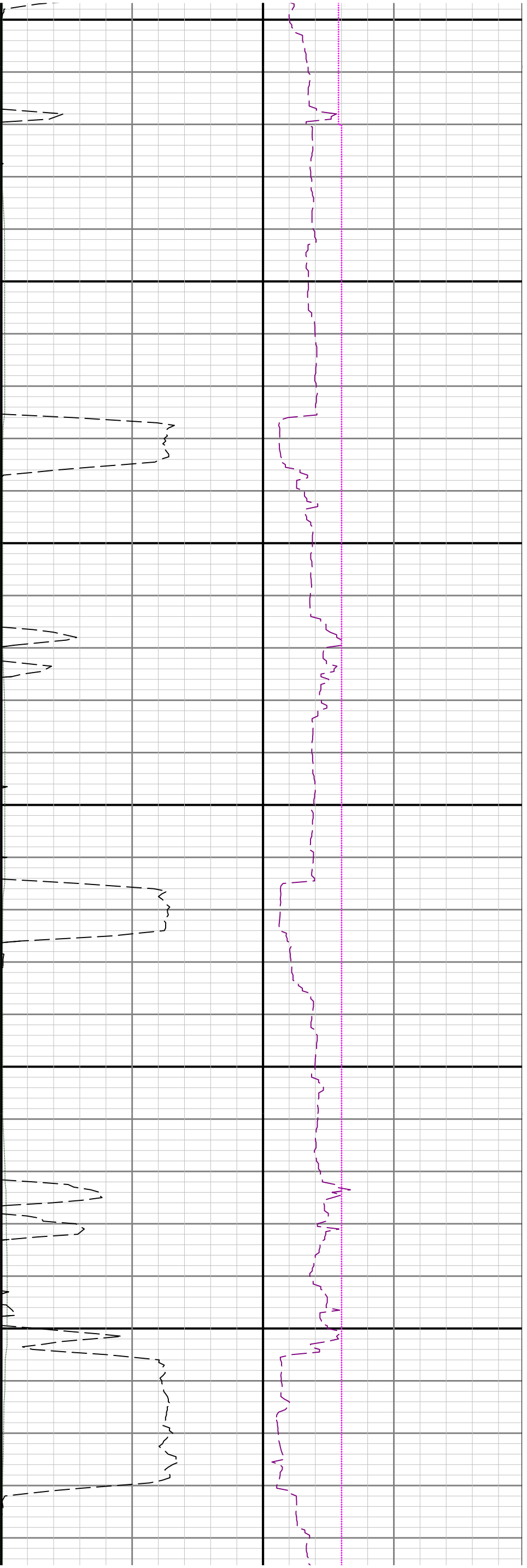
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2800

2900



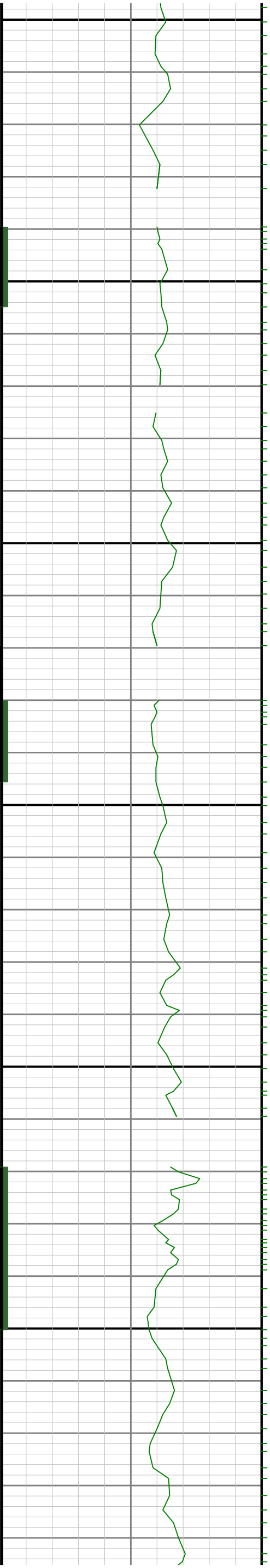


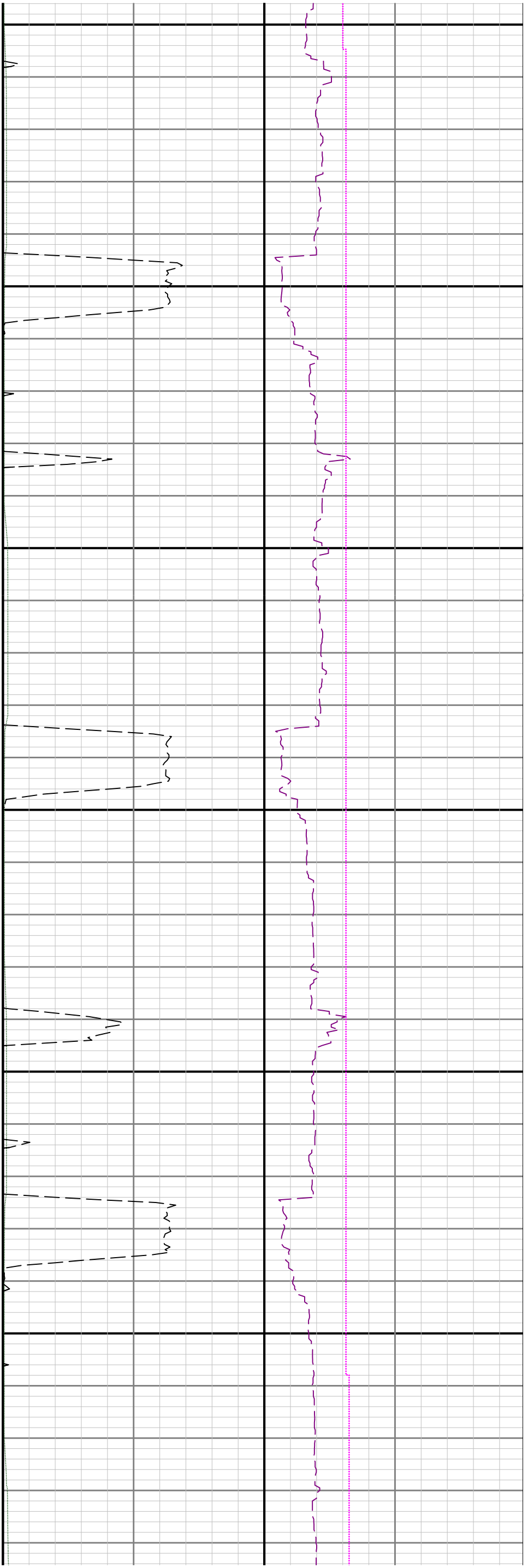


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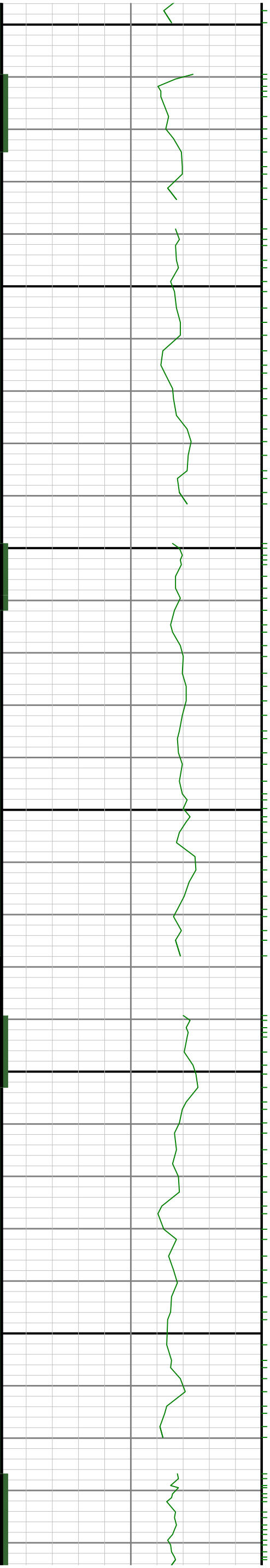


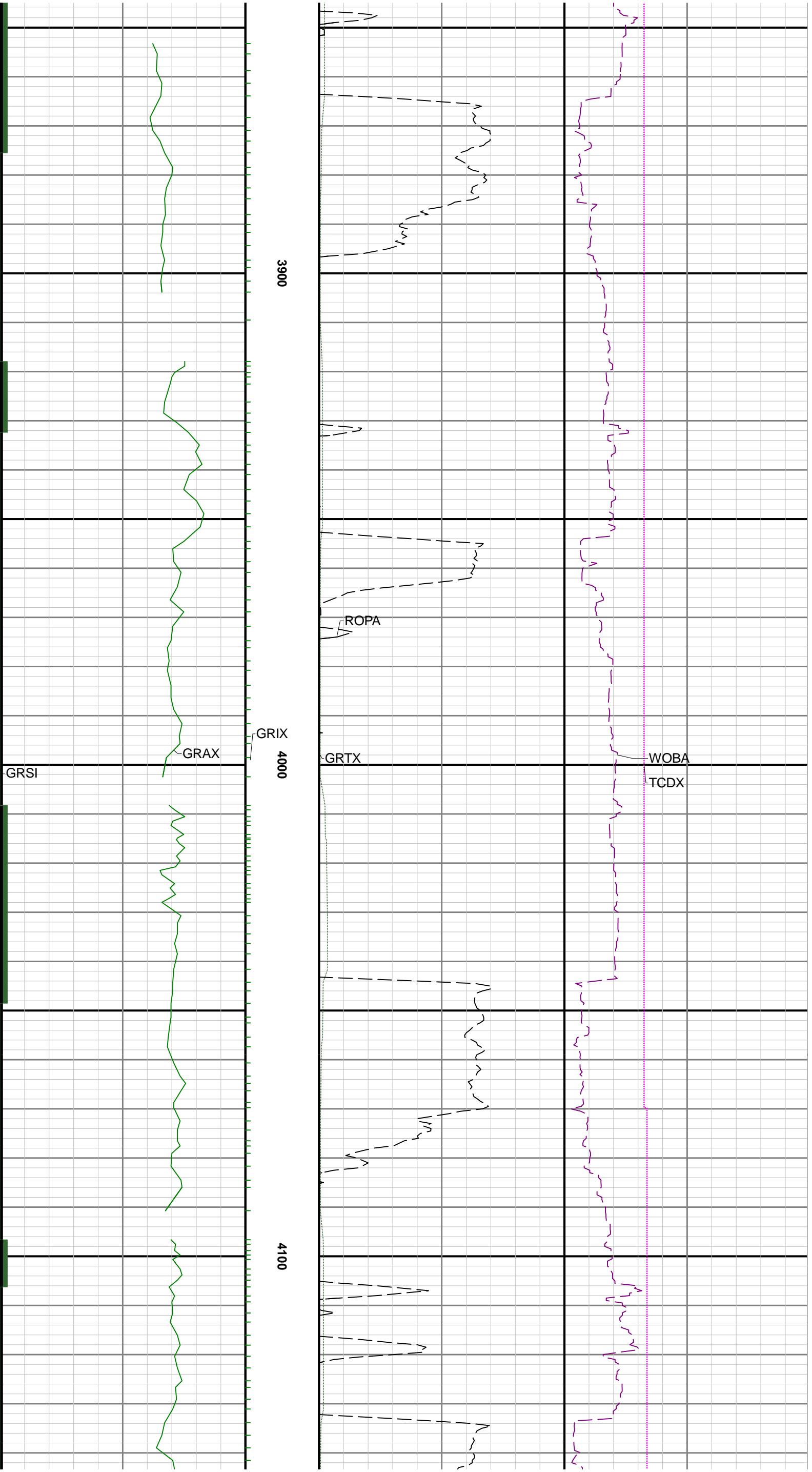


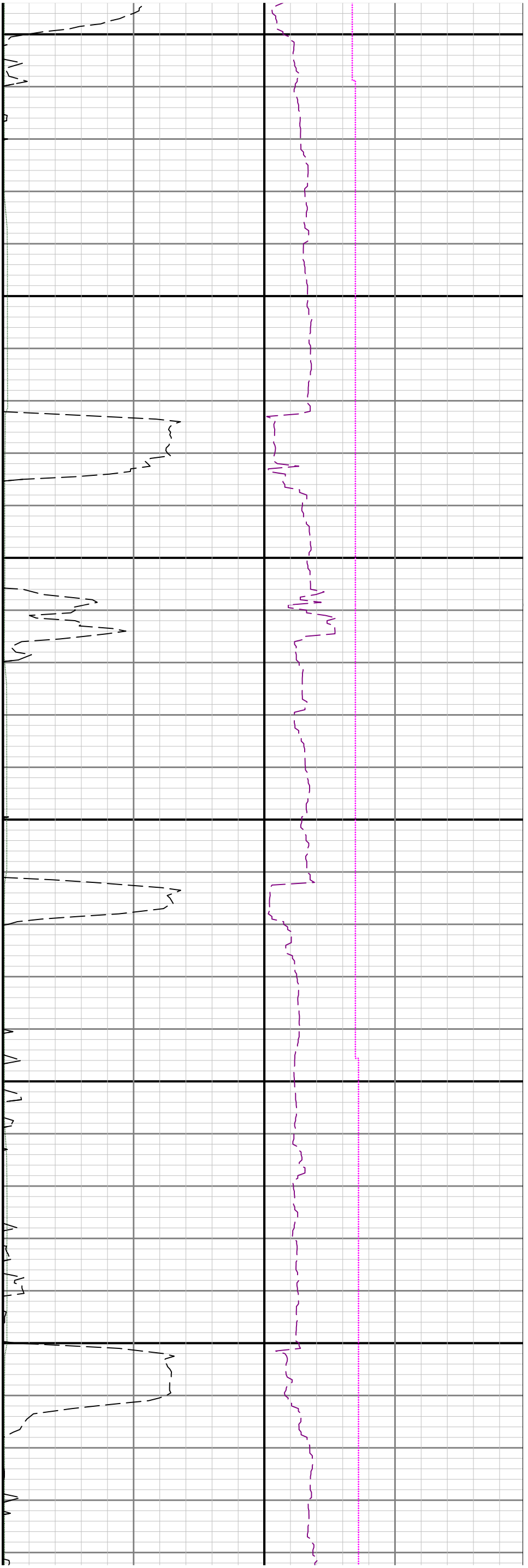
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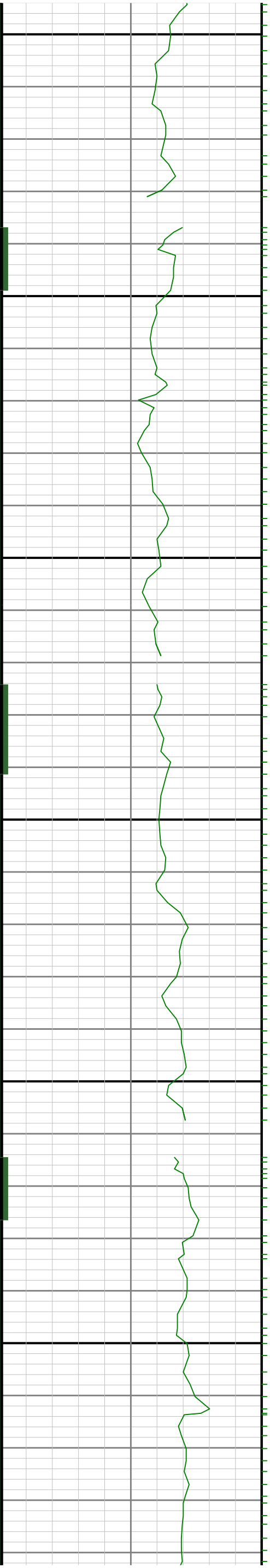


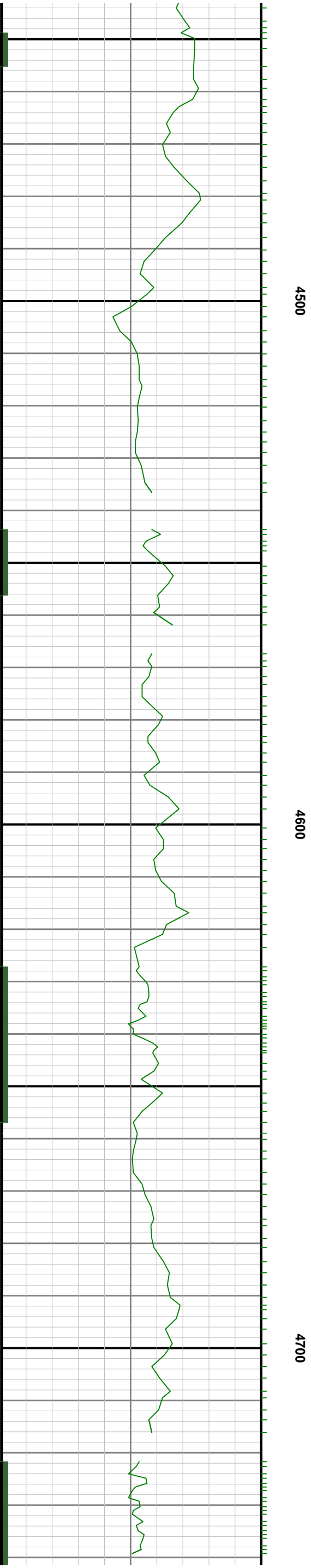
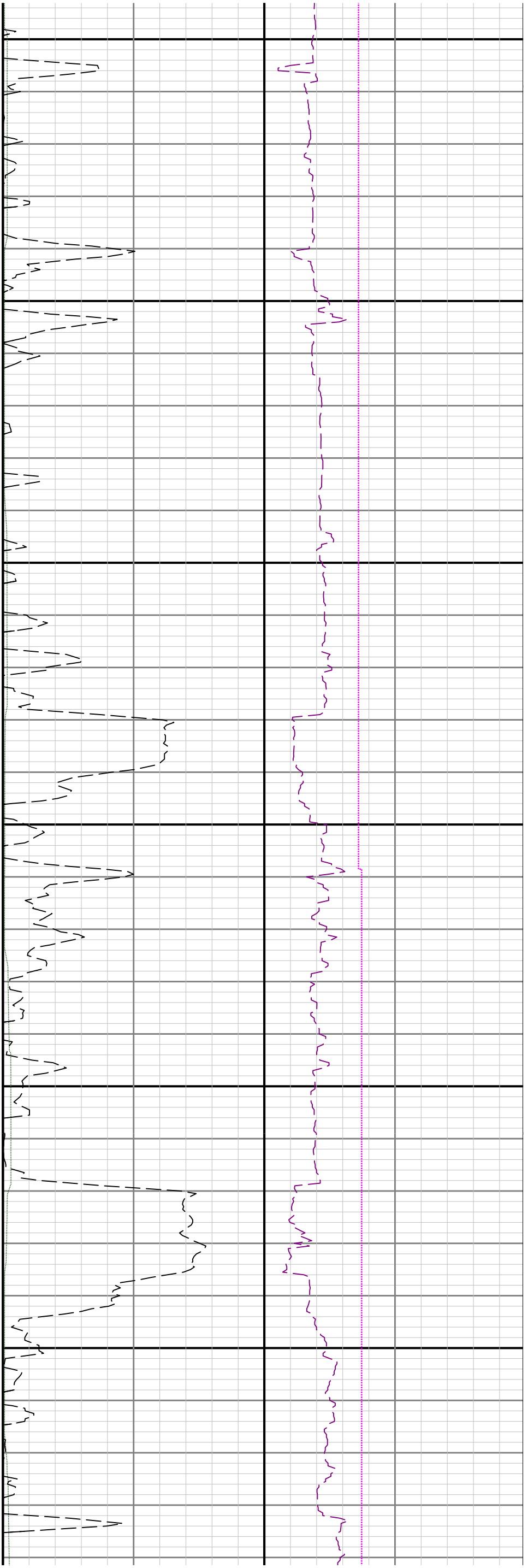


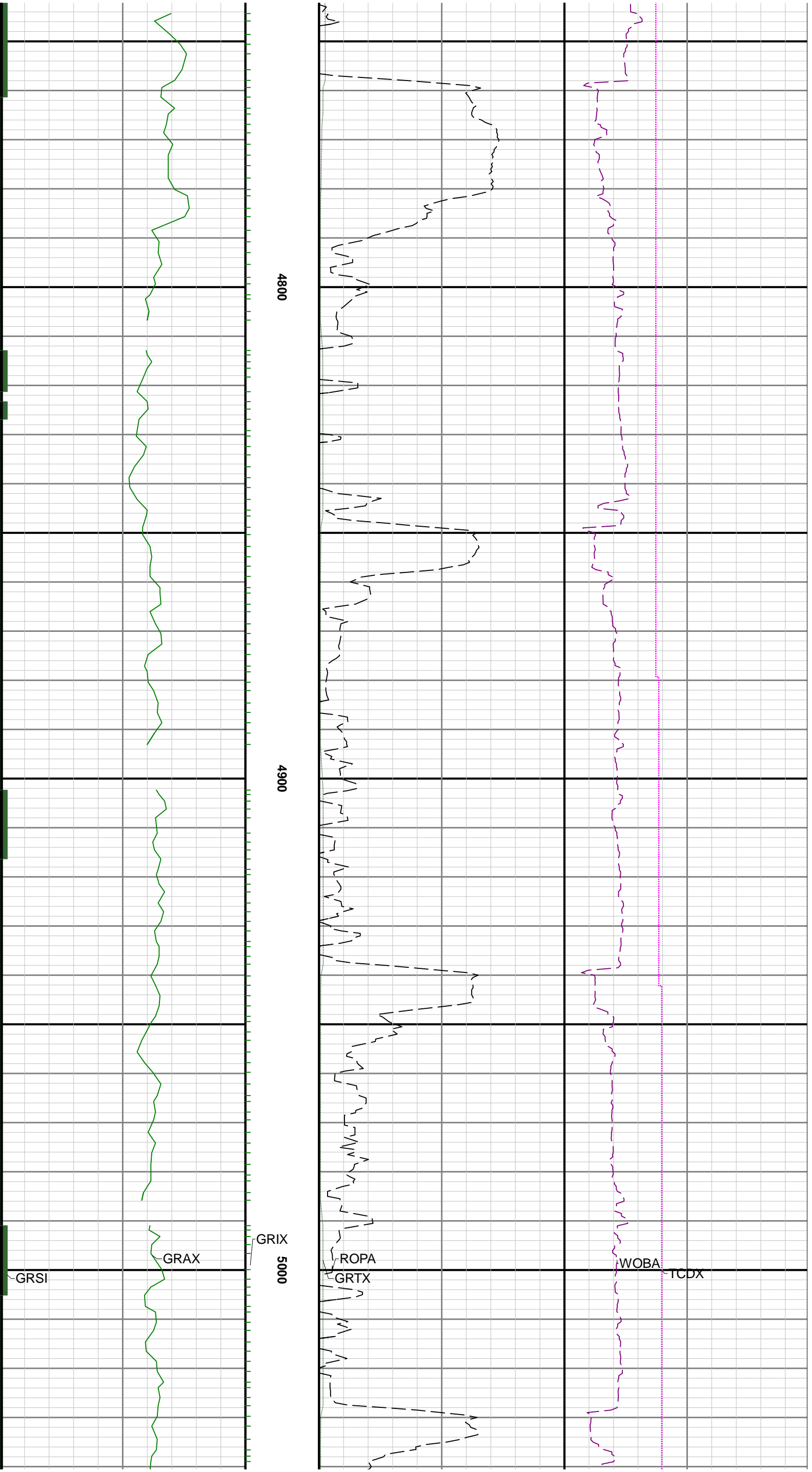
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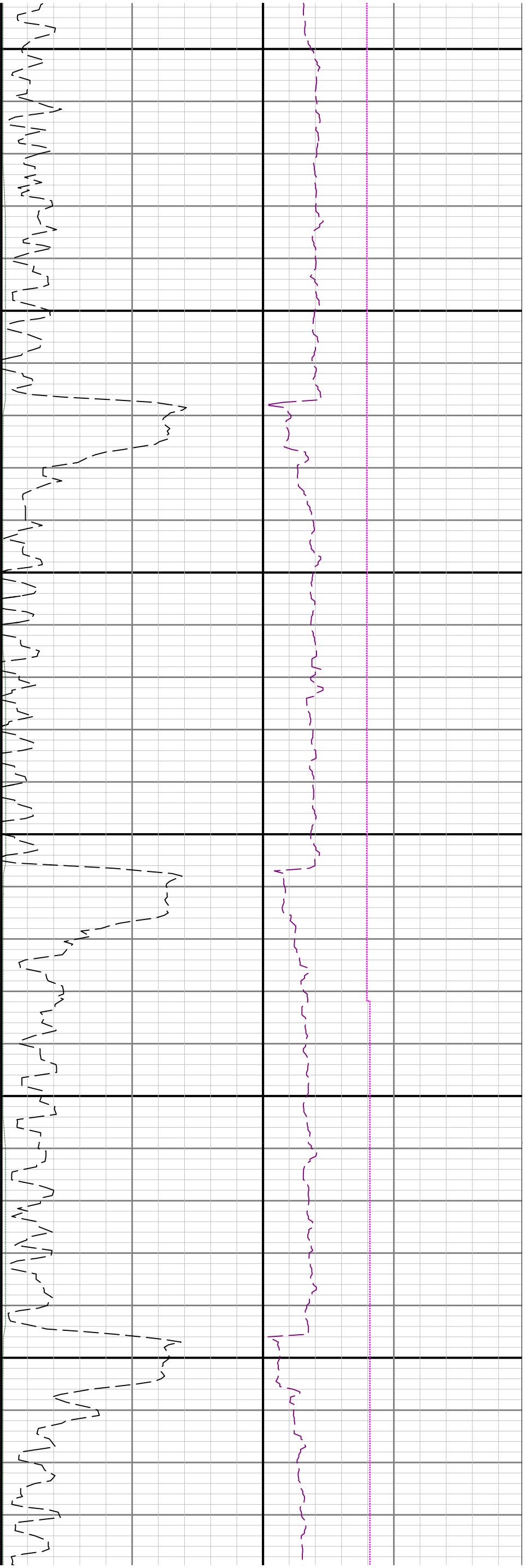
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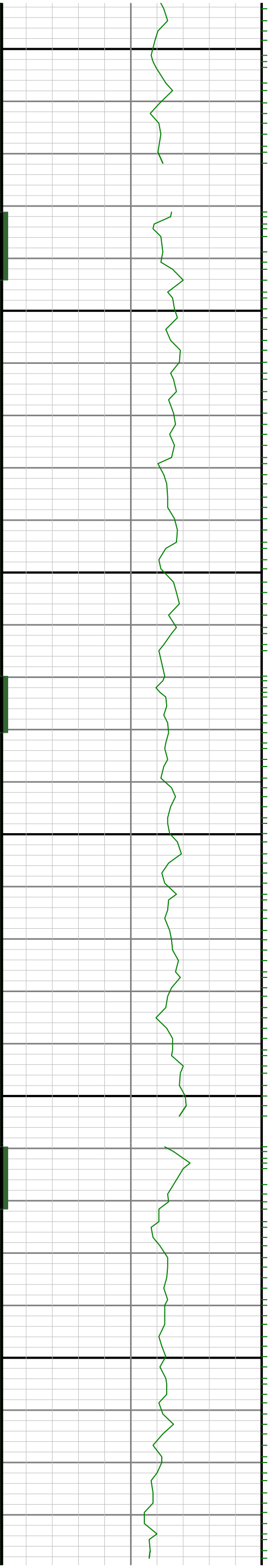


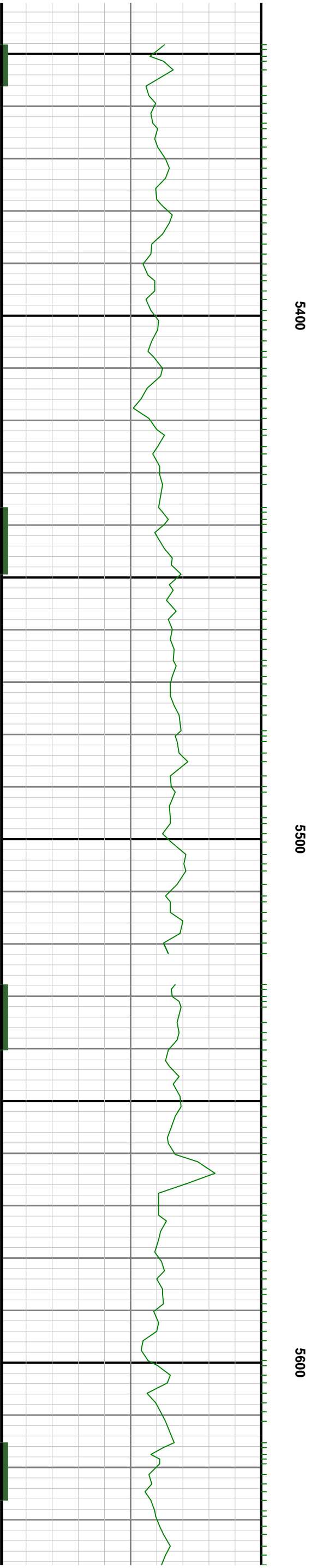
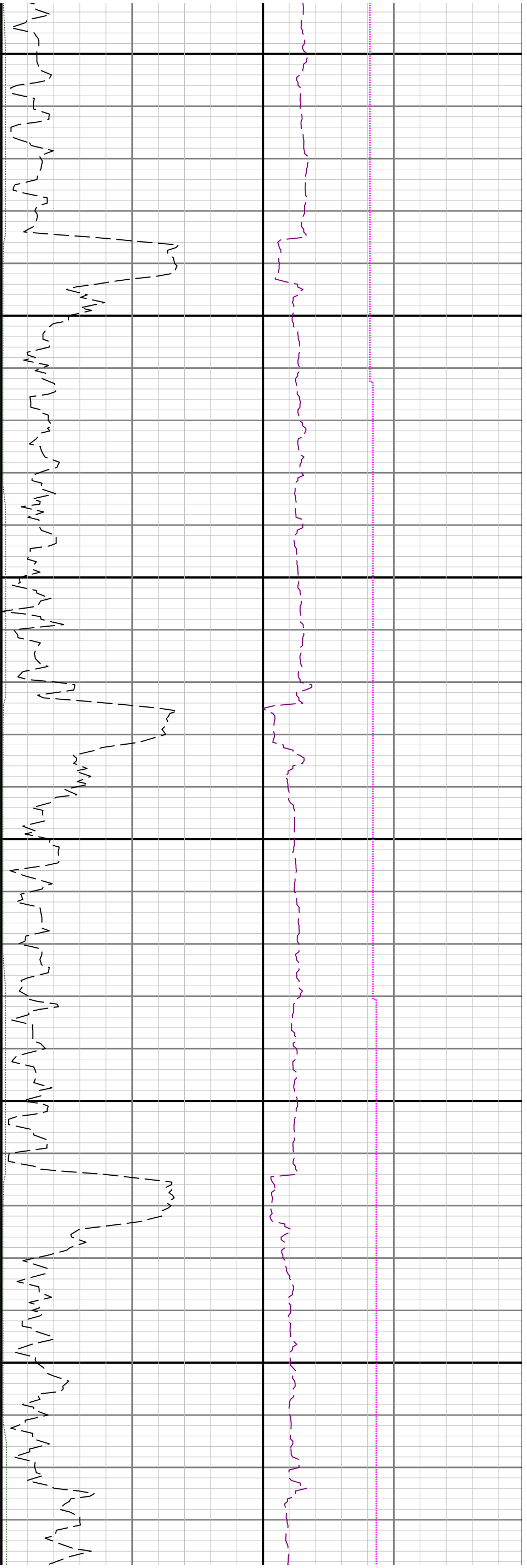


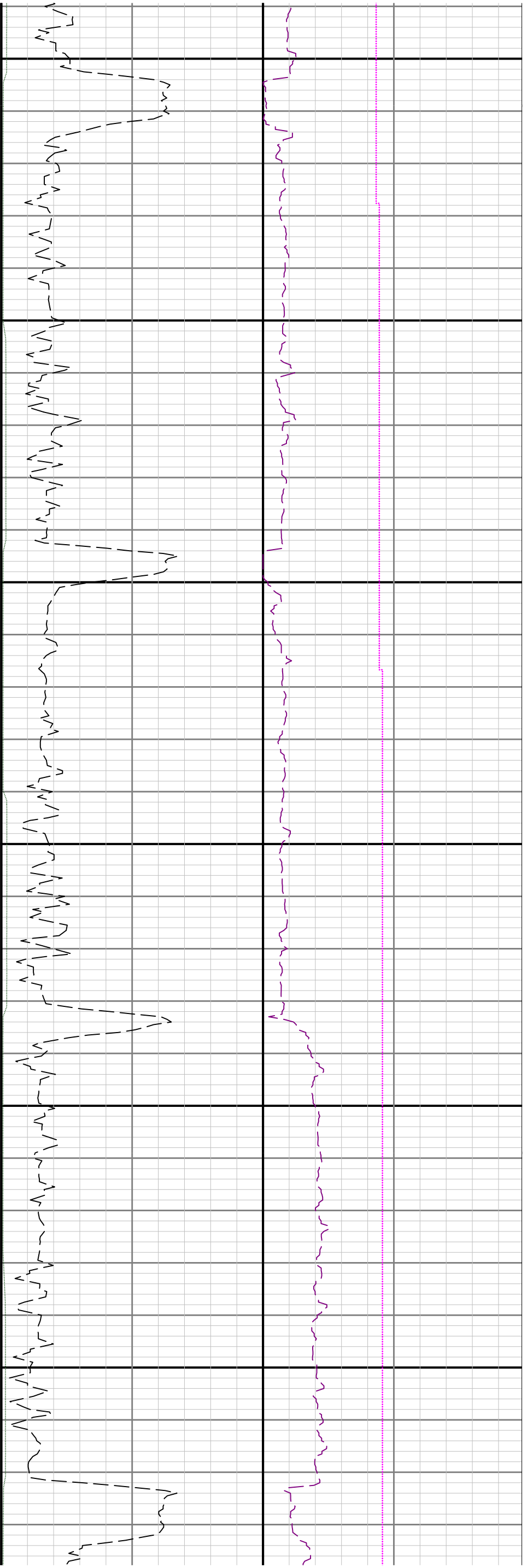
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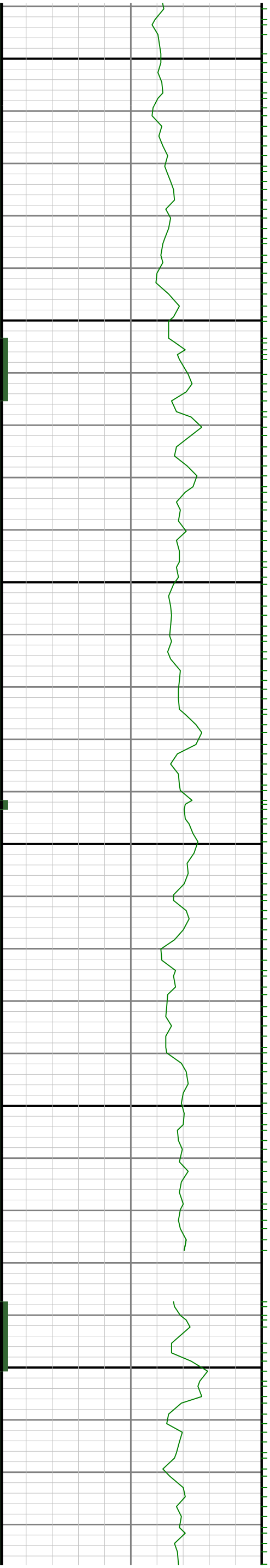


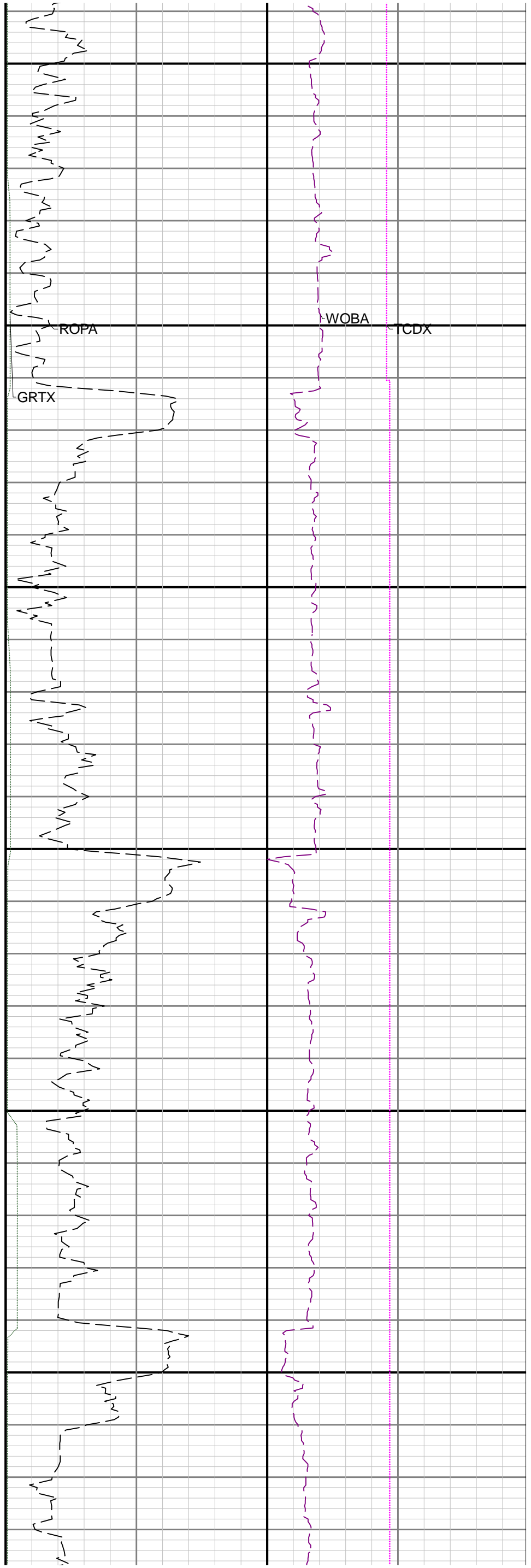
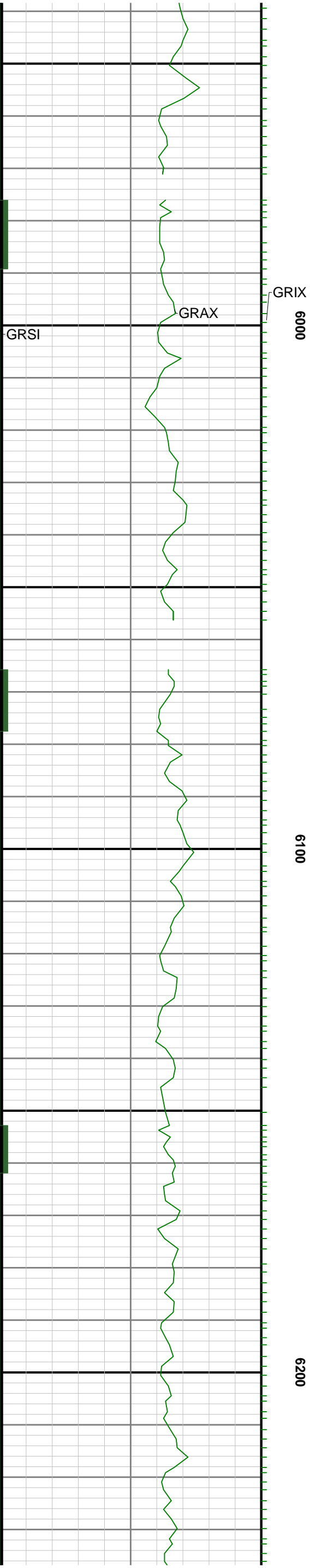


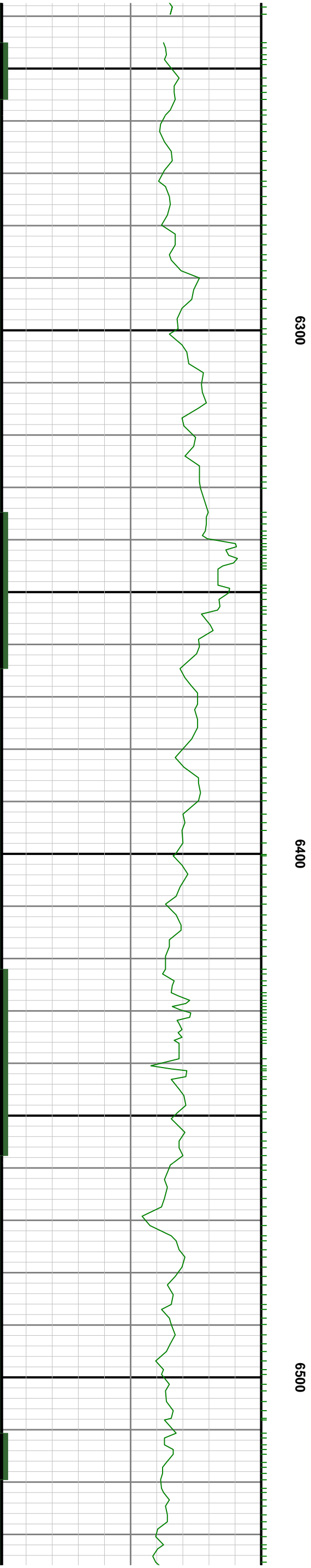
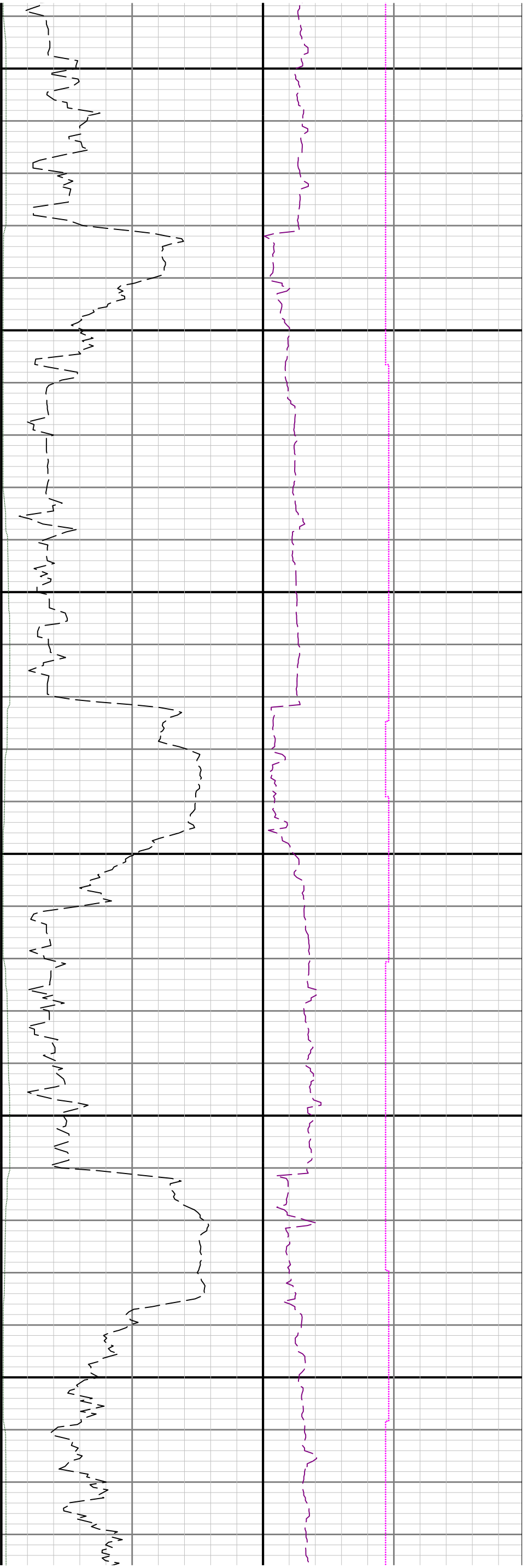
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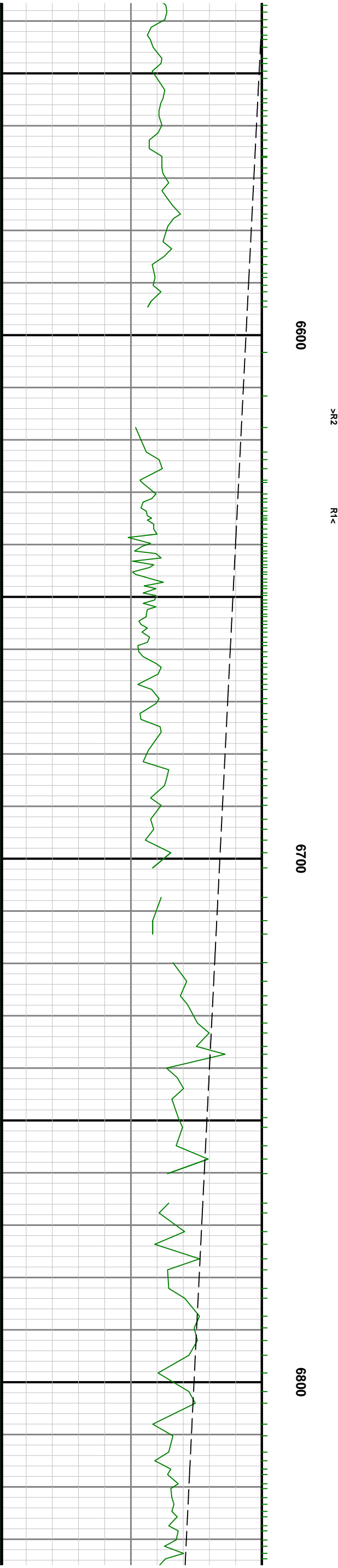
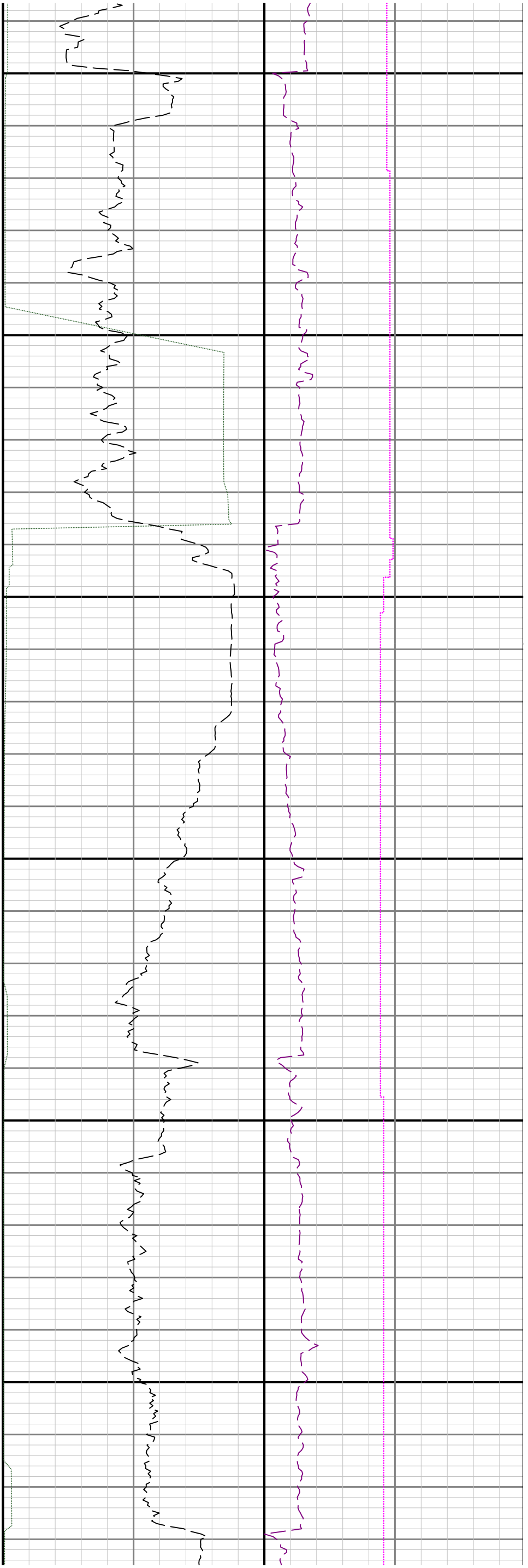
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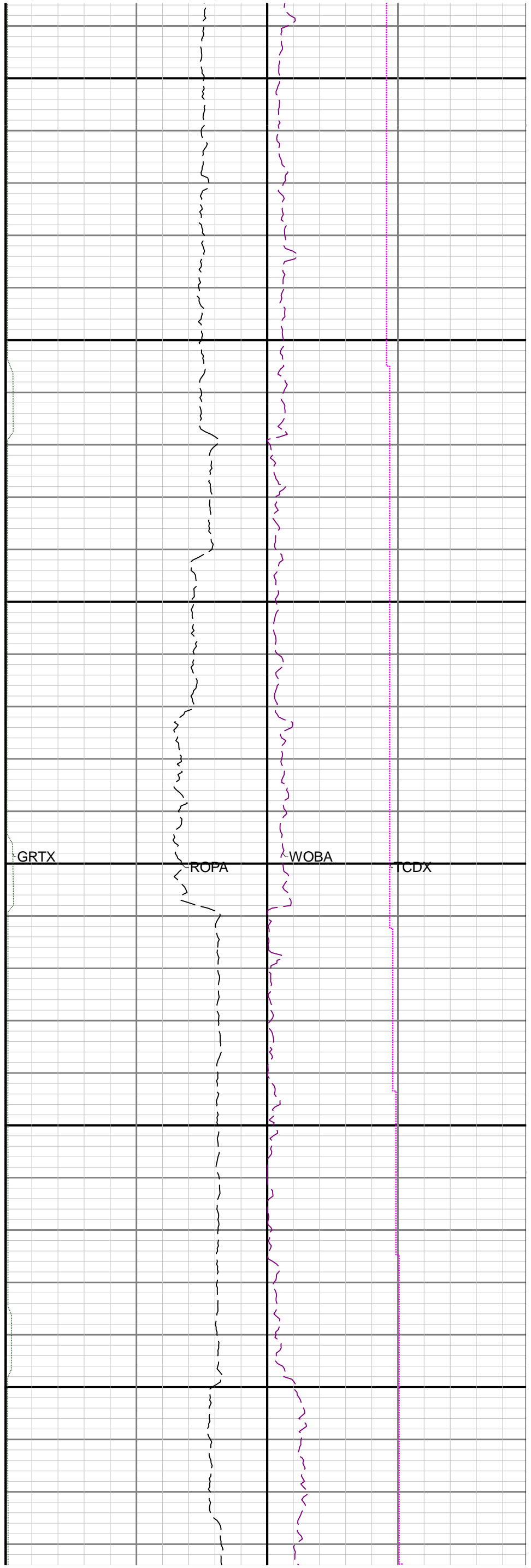
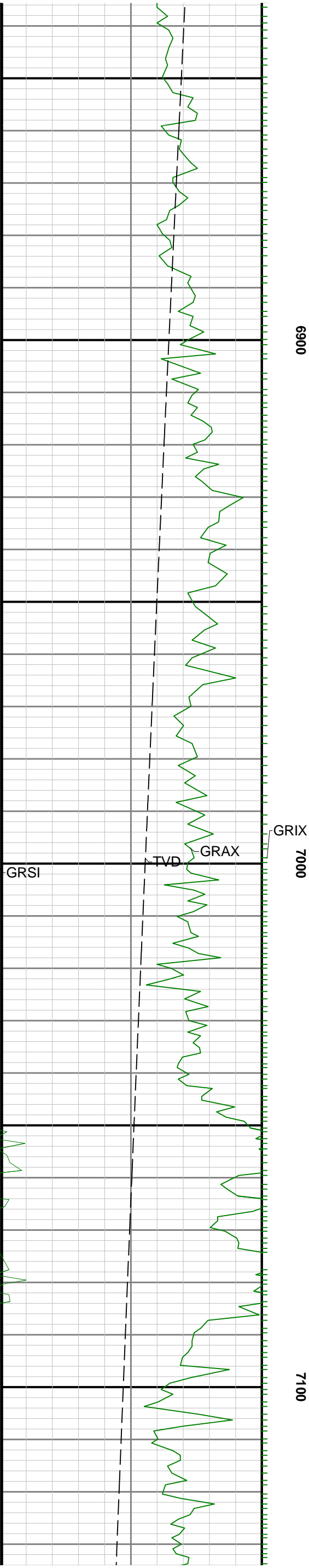
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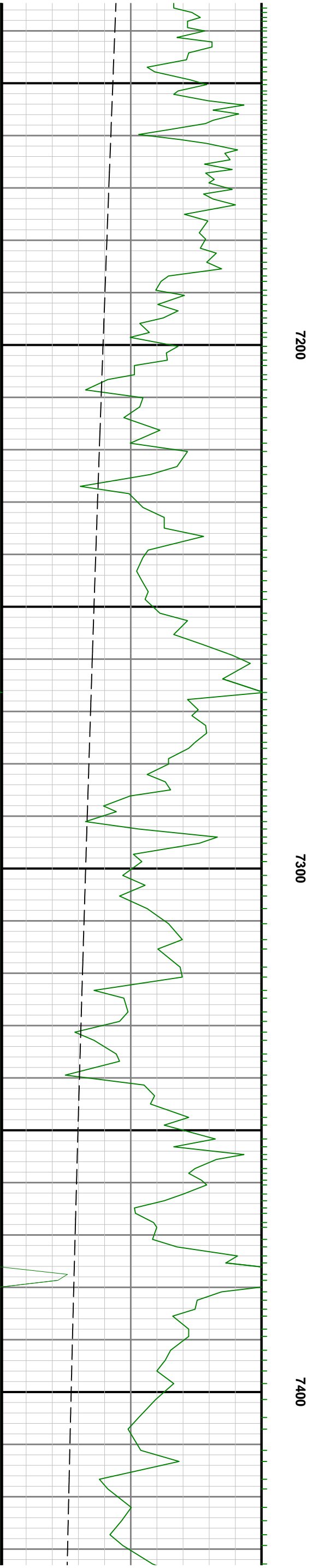
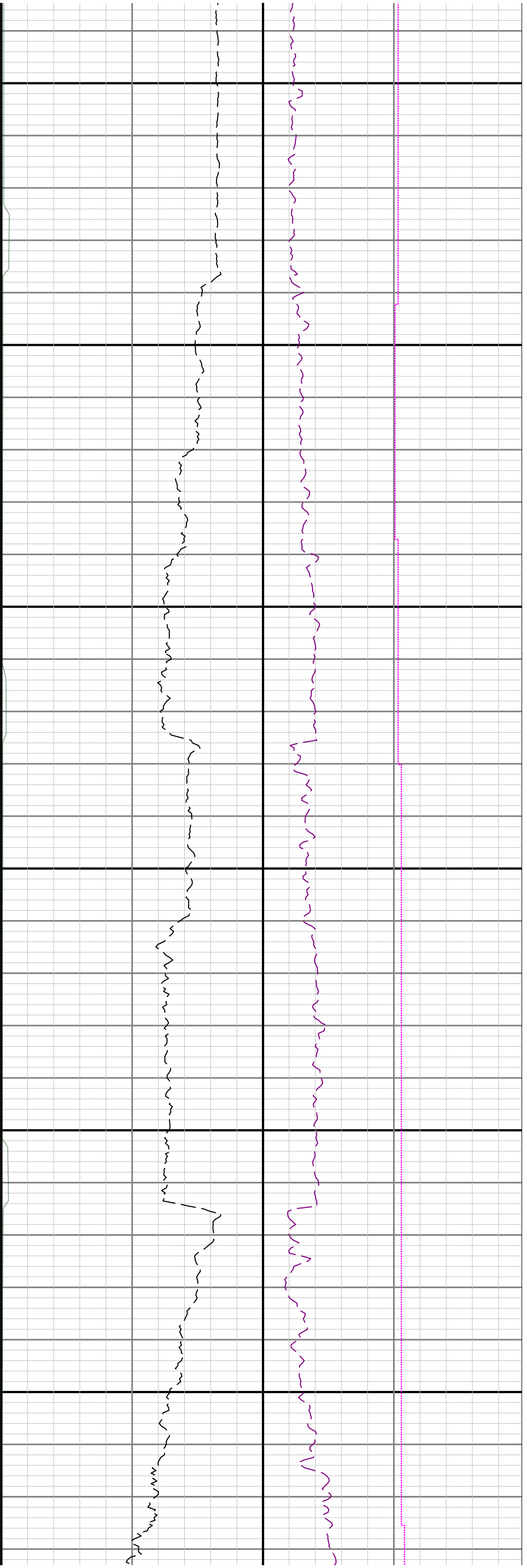


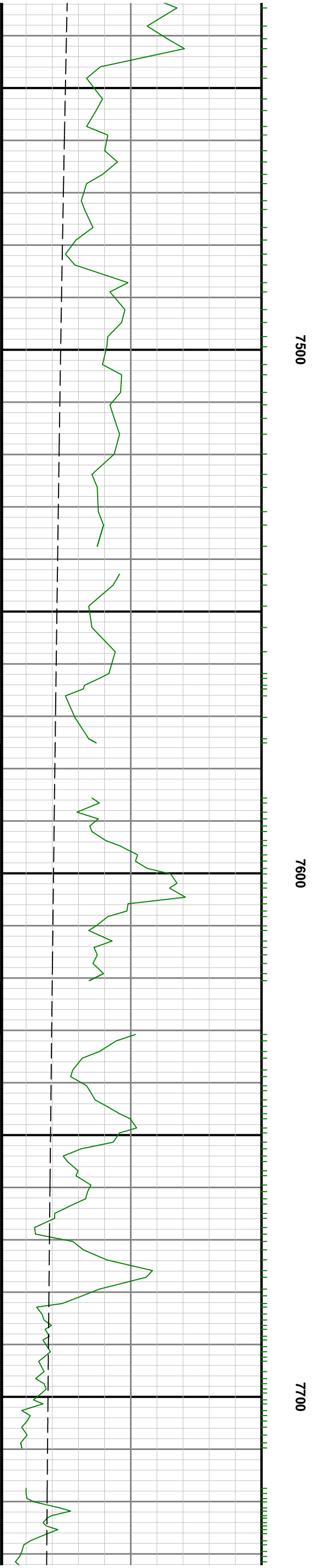
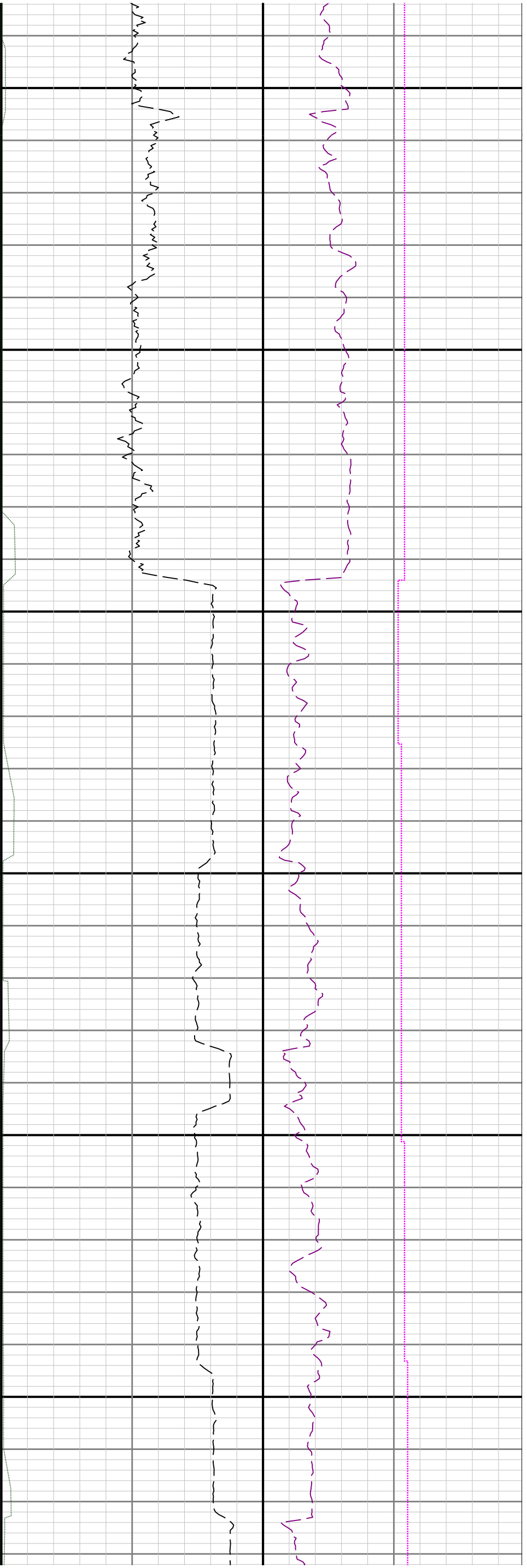


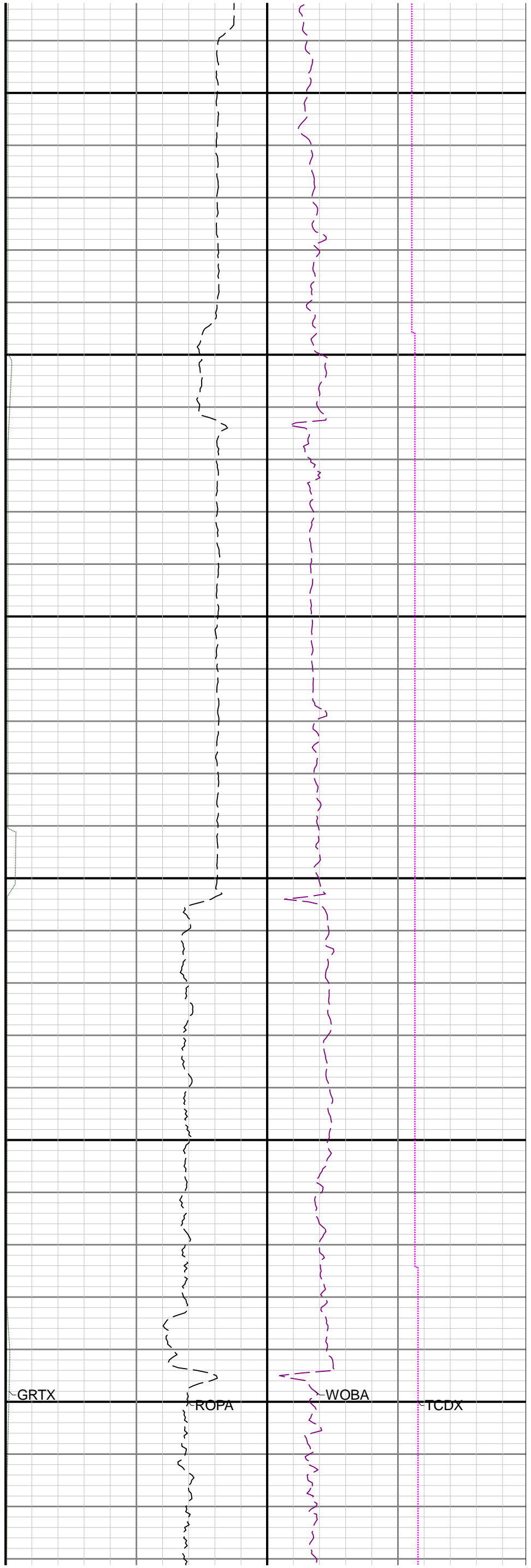
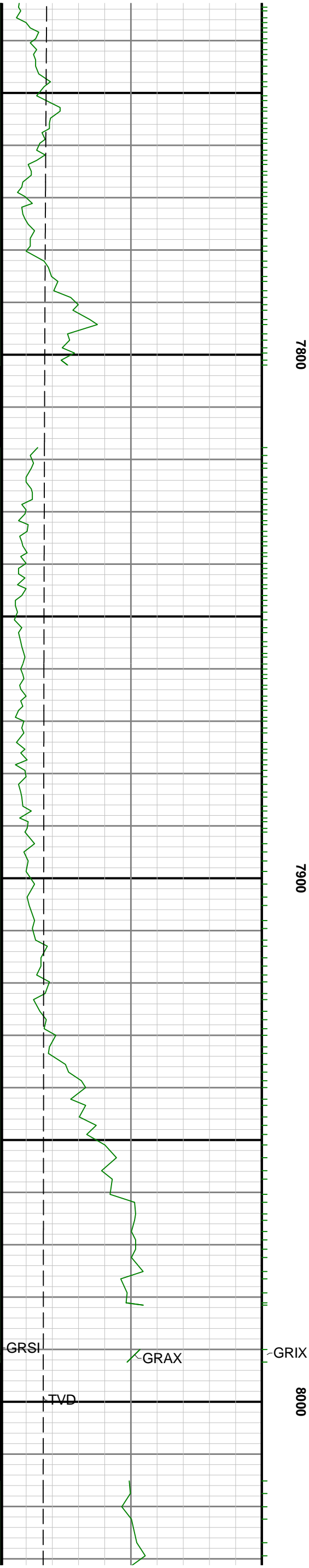


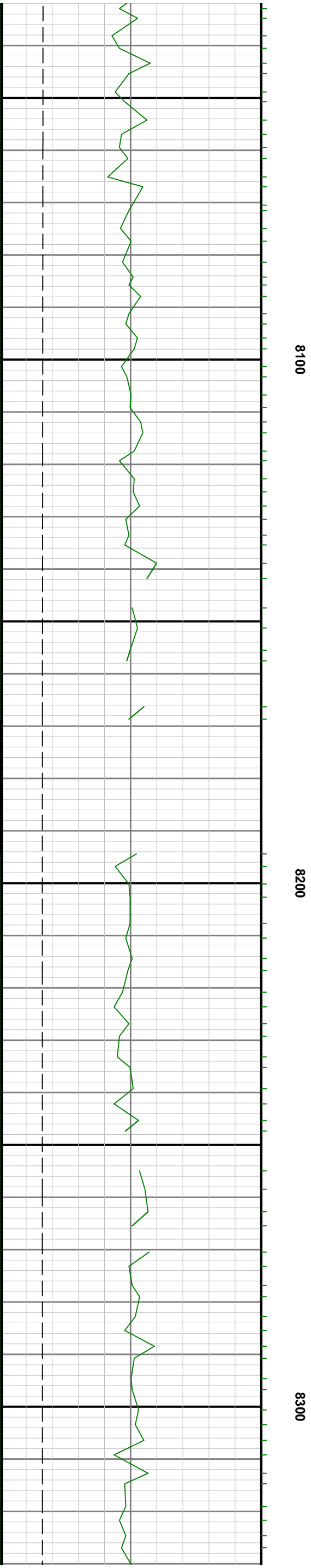
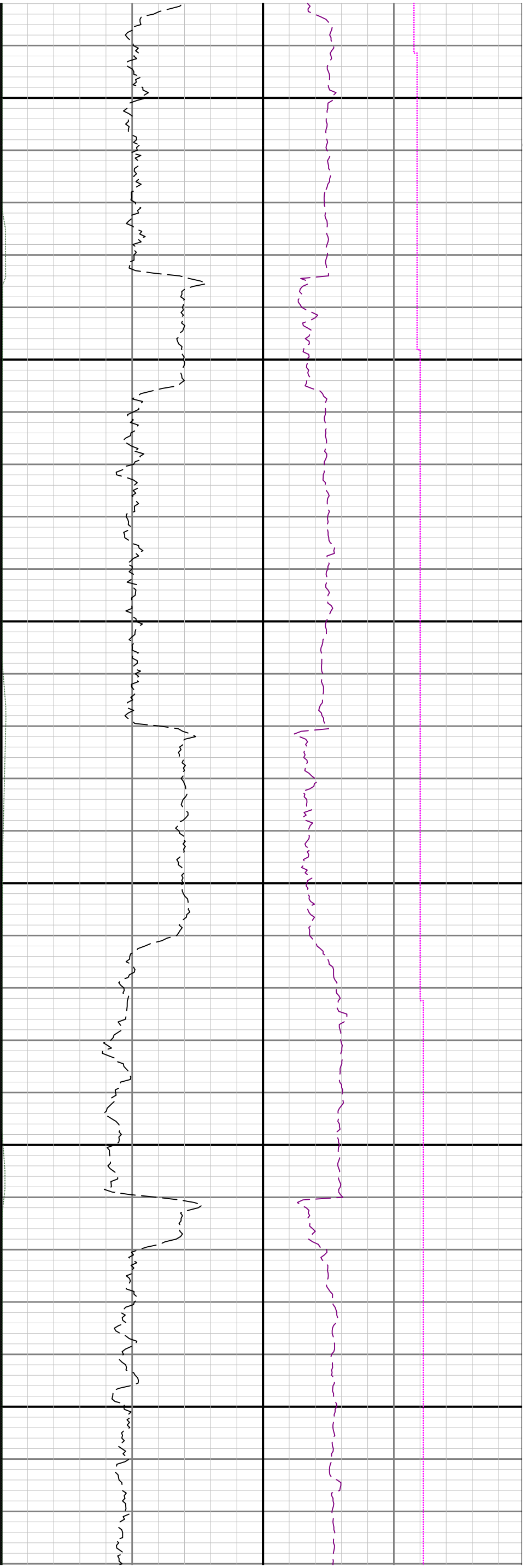


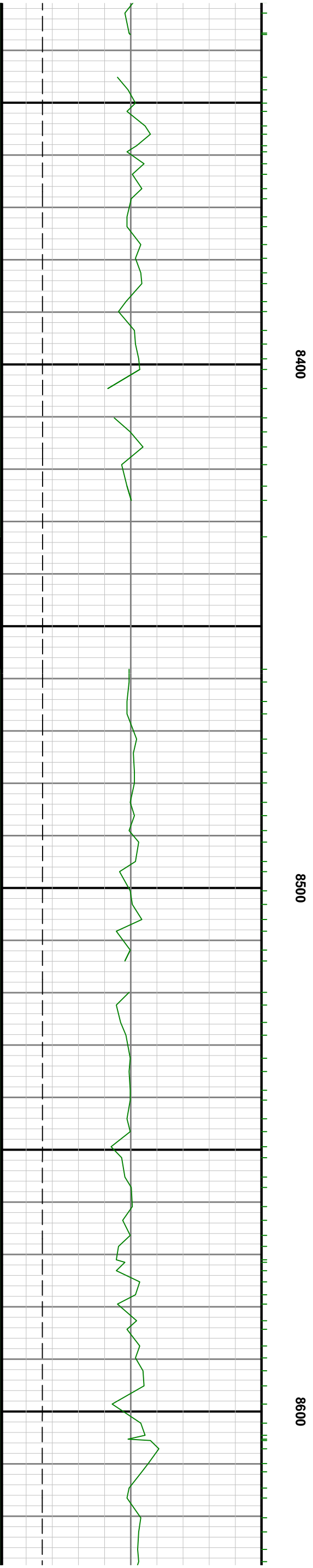
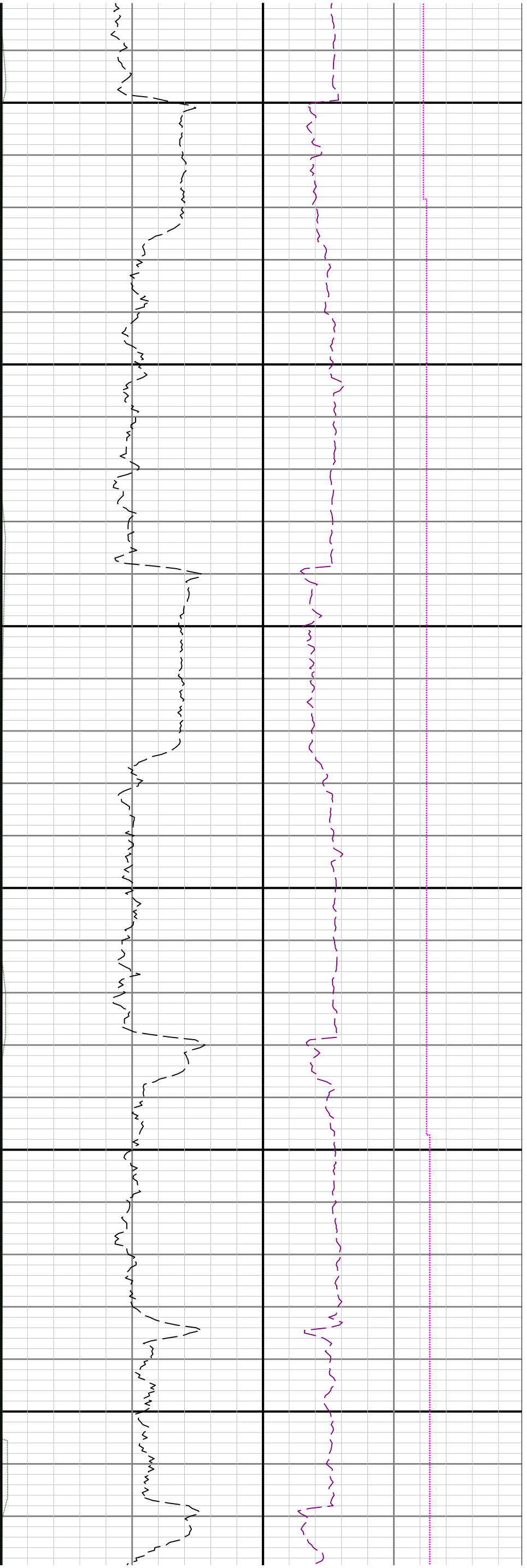


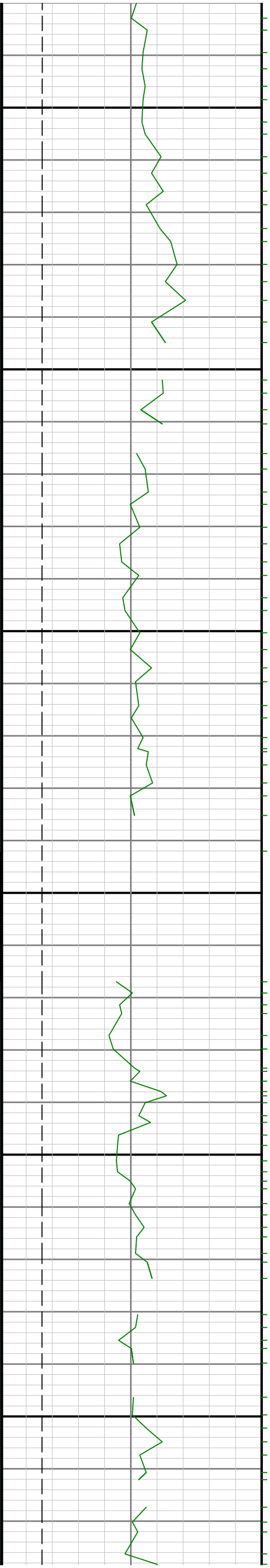








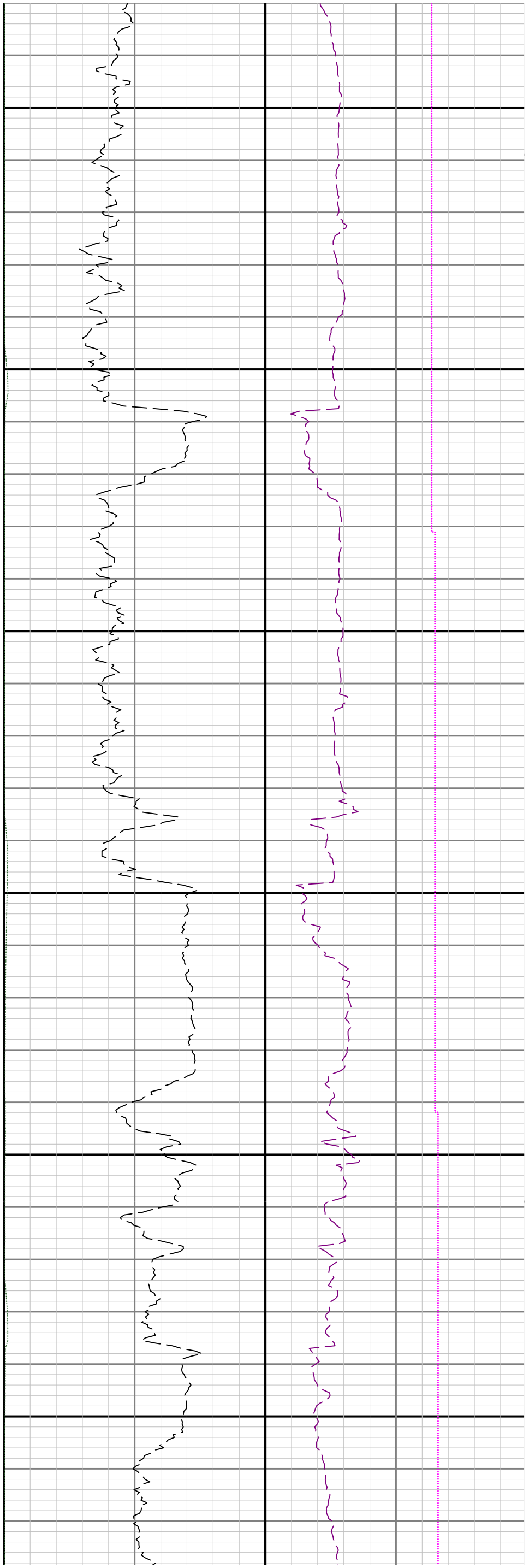


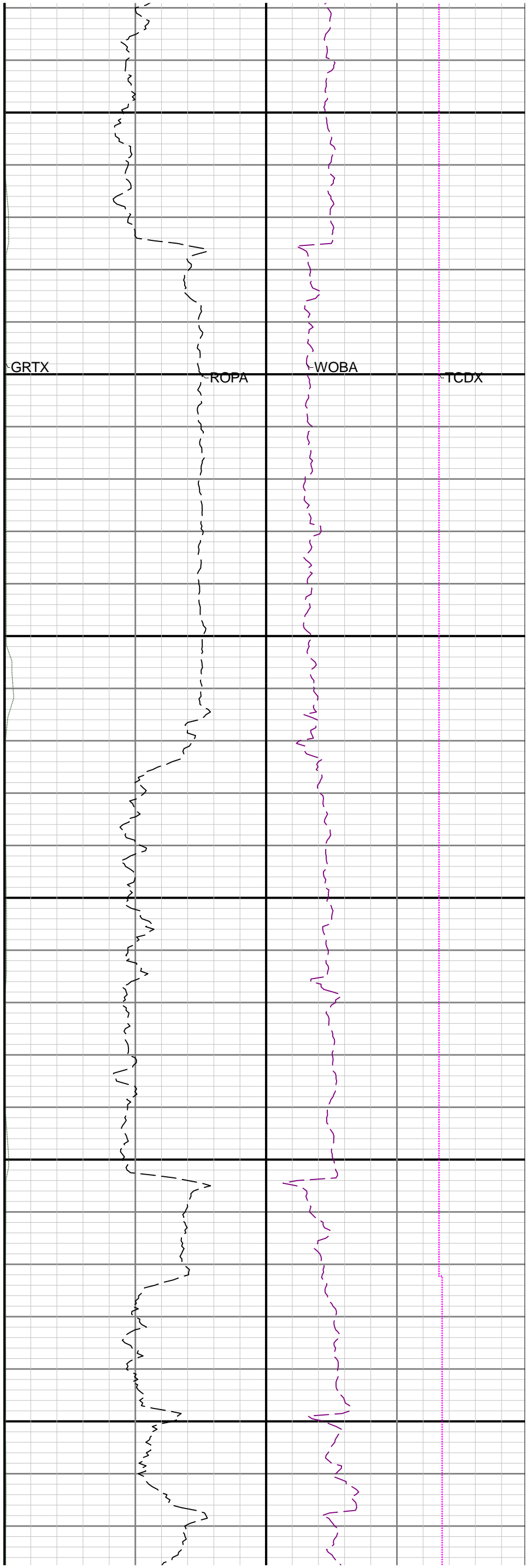
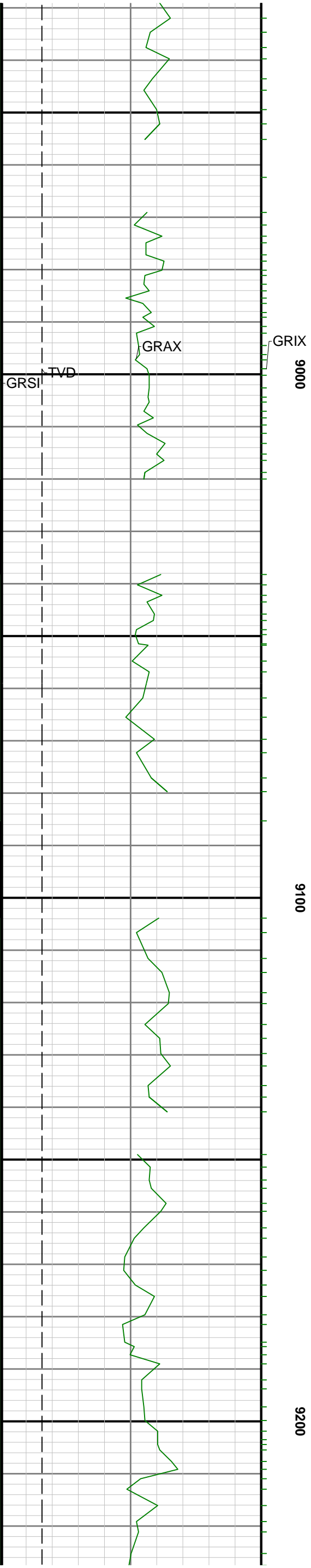


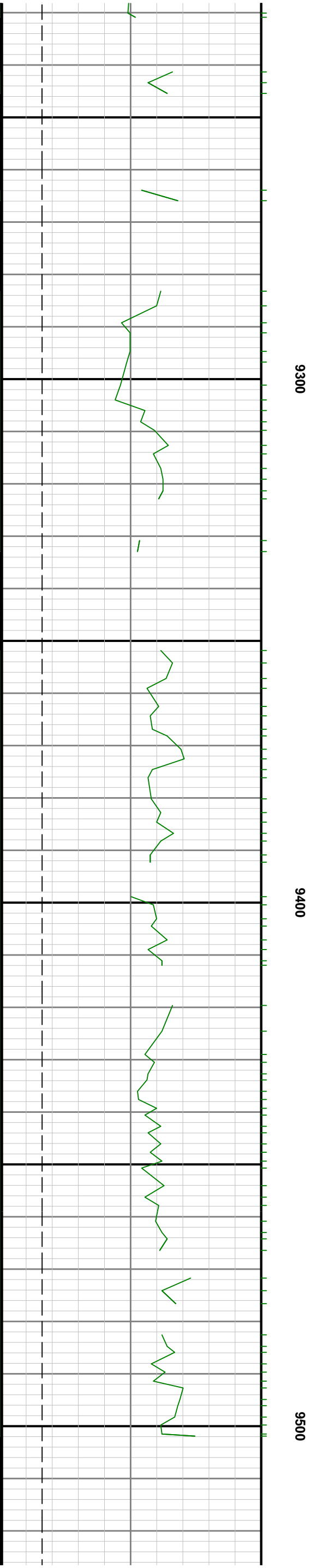
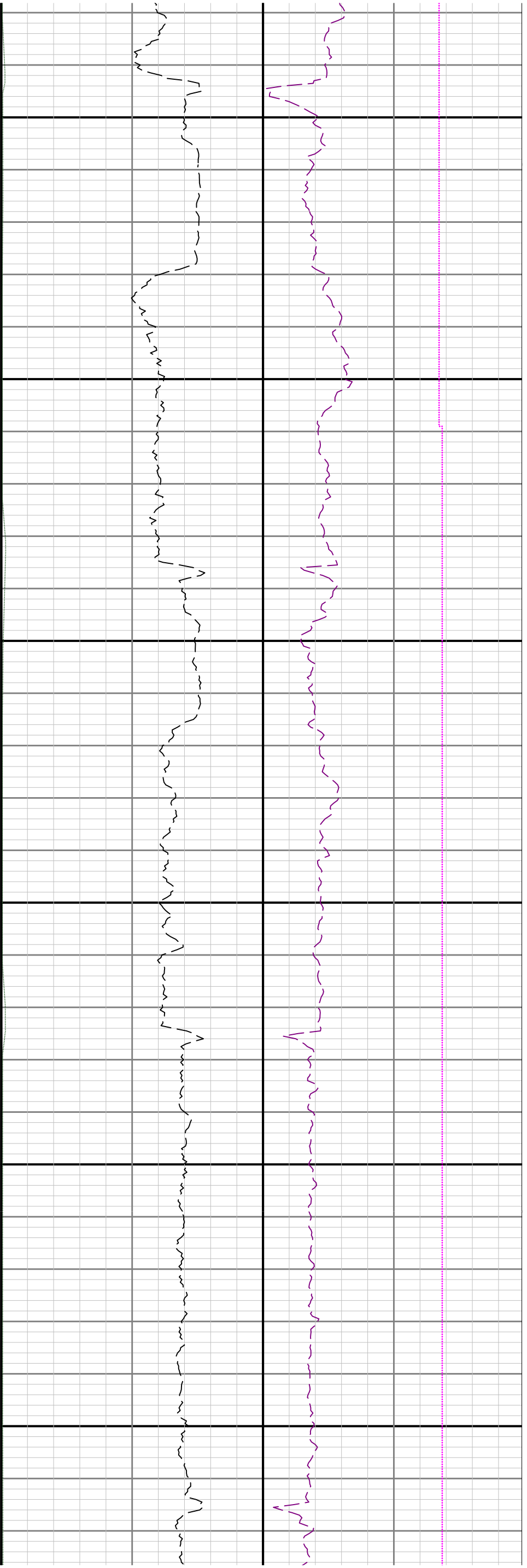
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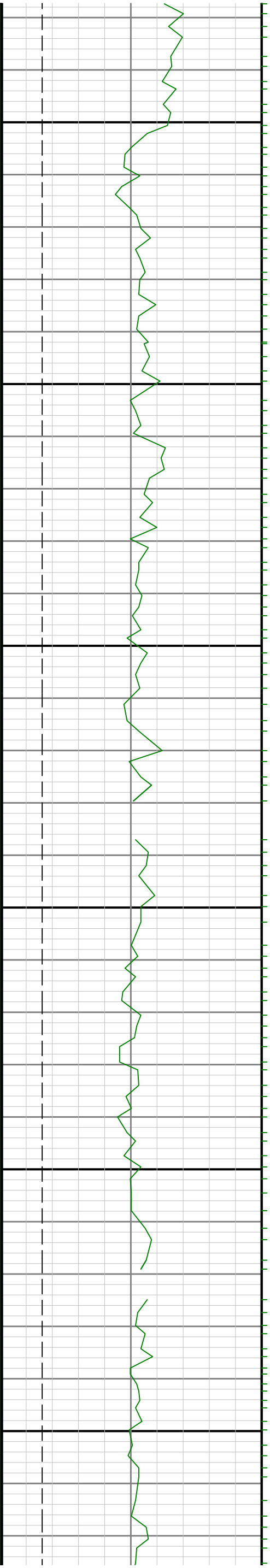
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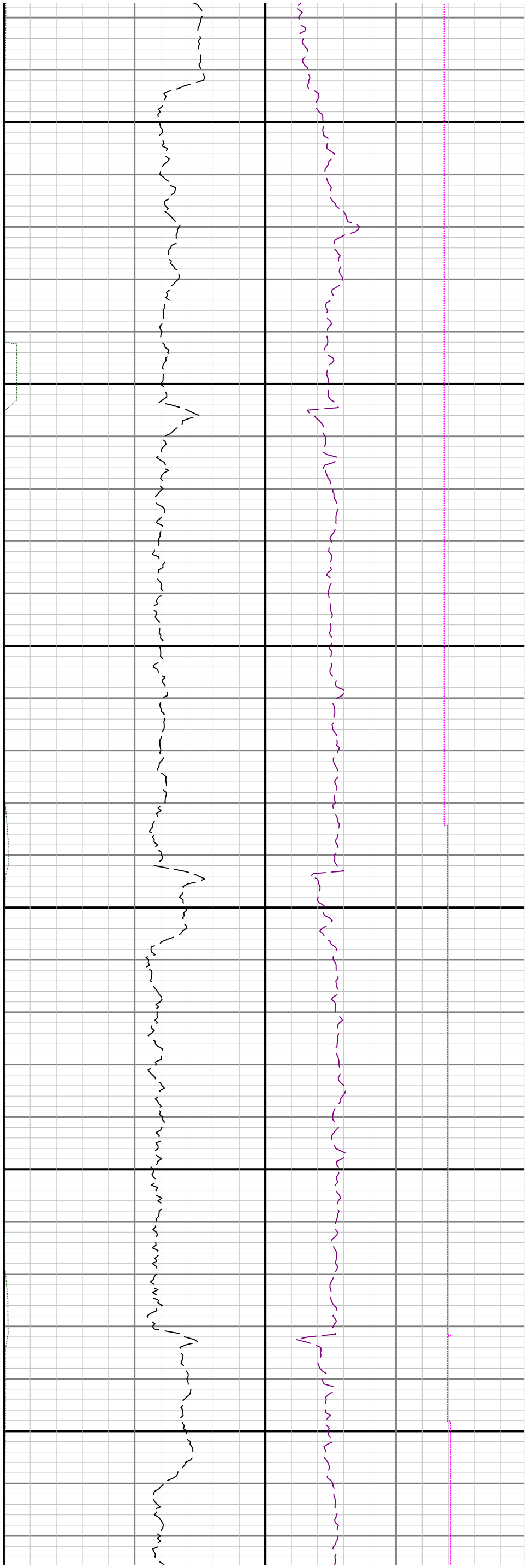


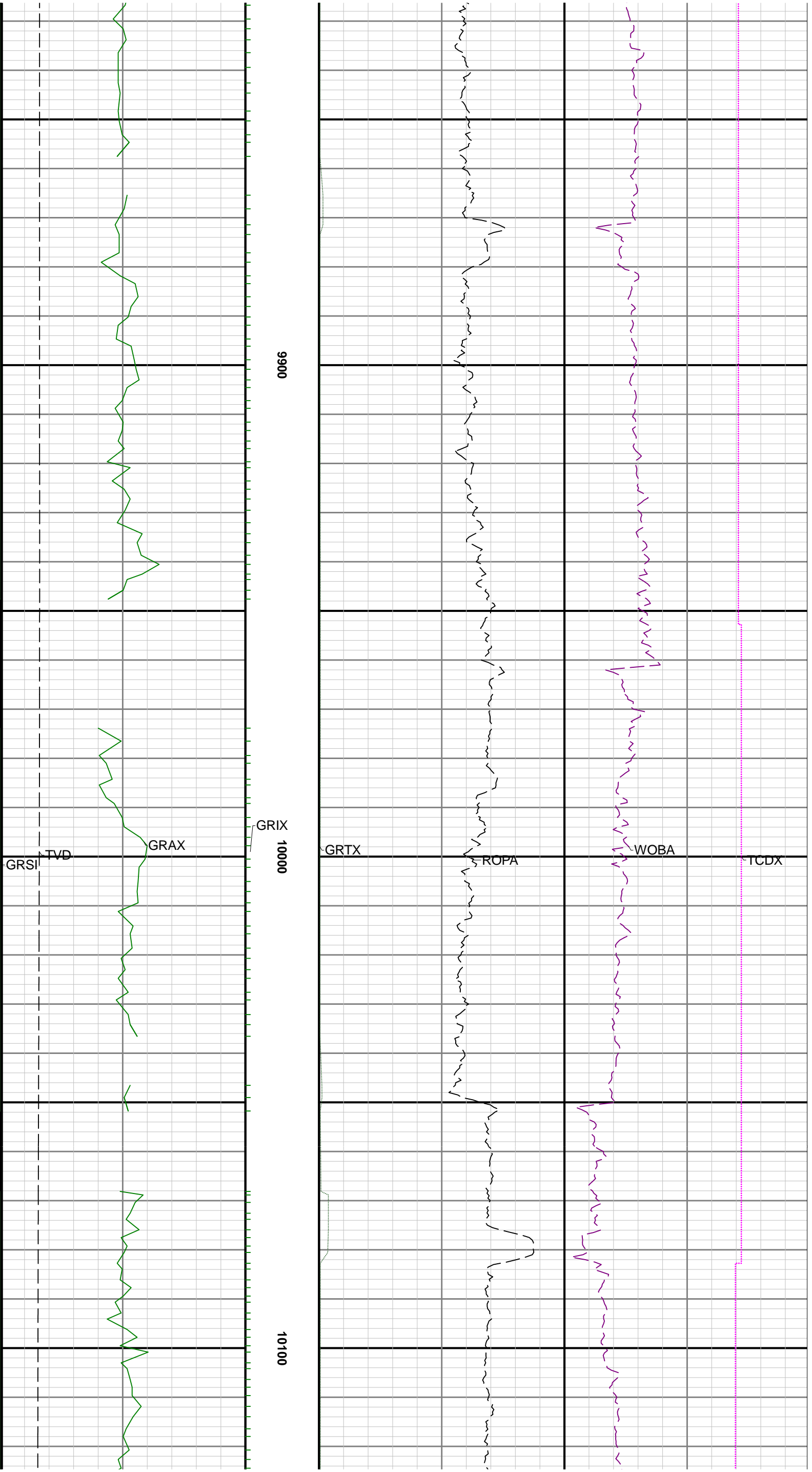


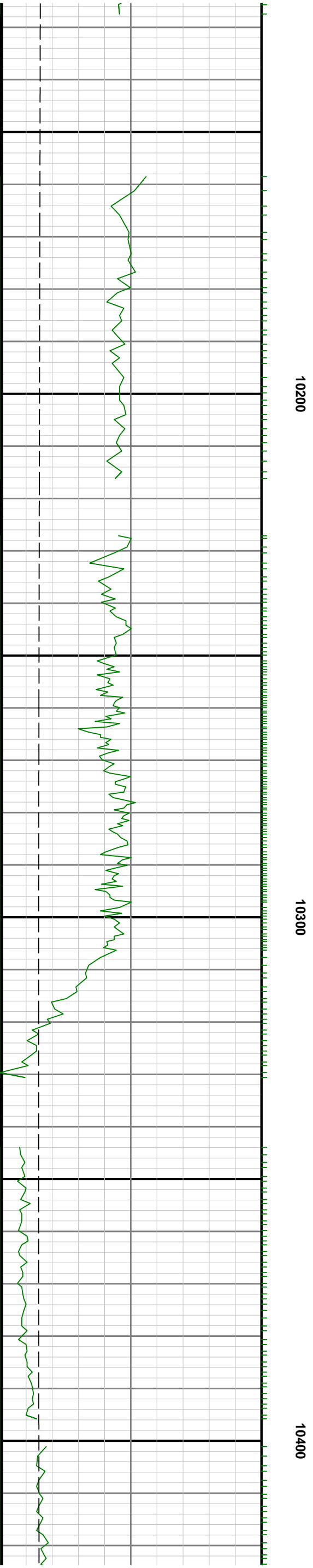
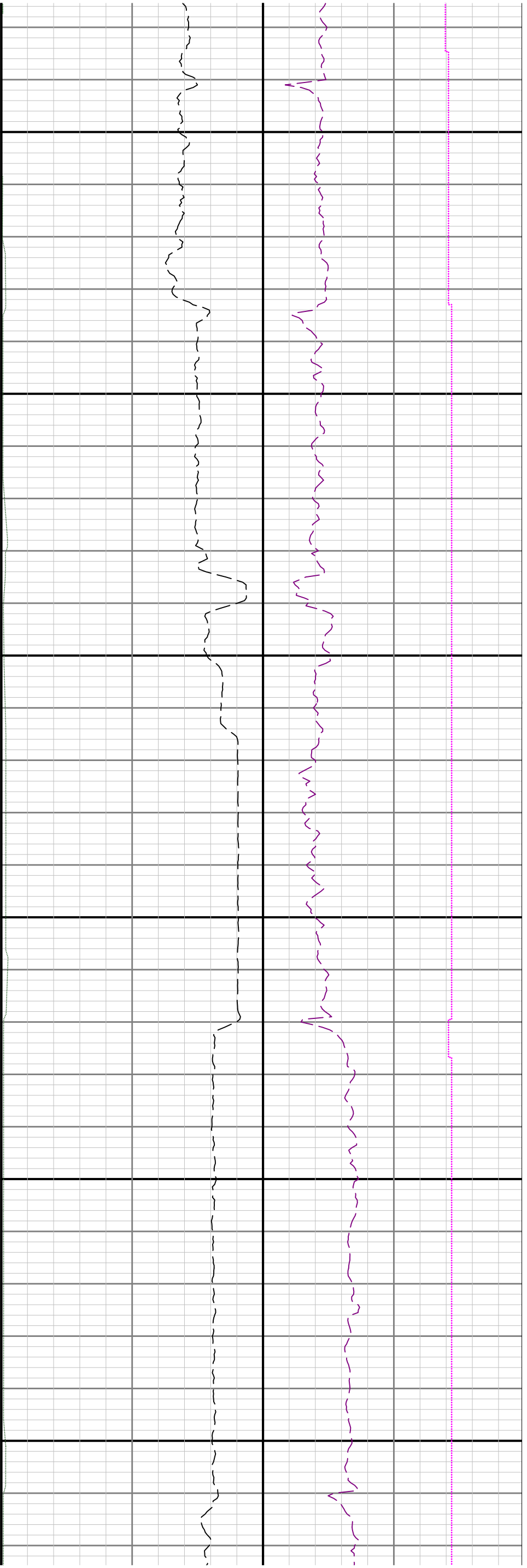
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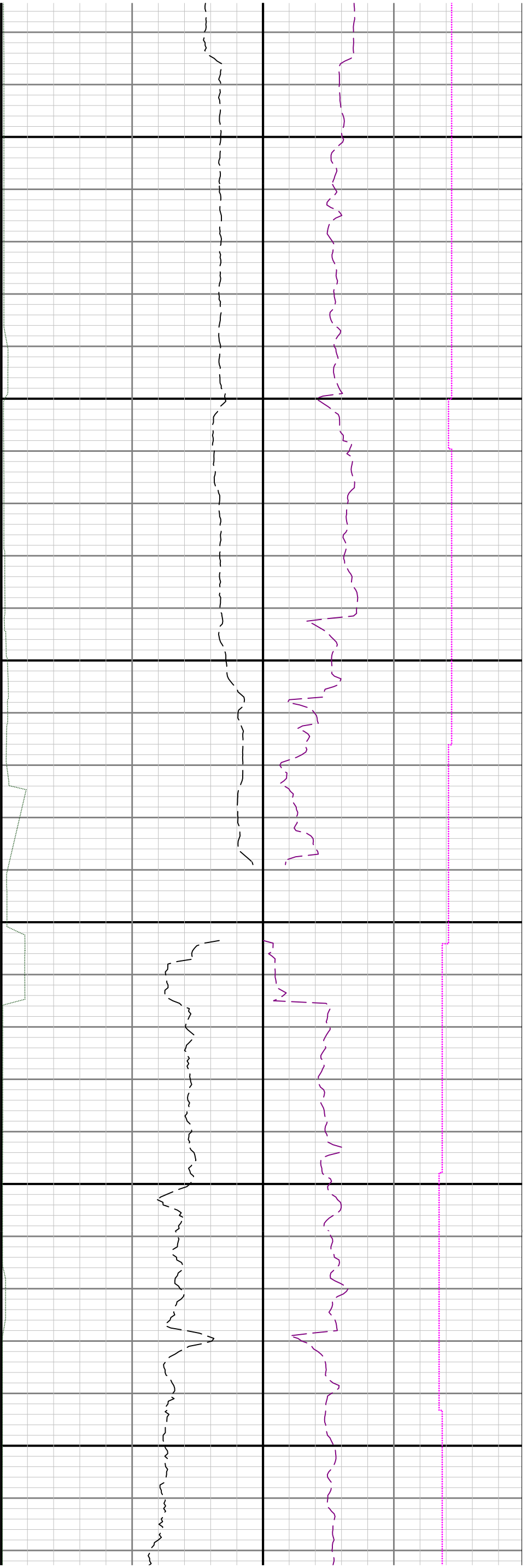
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9800









10500

10600

10700

$R_2 \leftrightarrow R_3$

