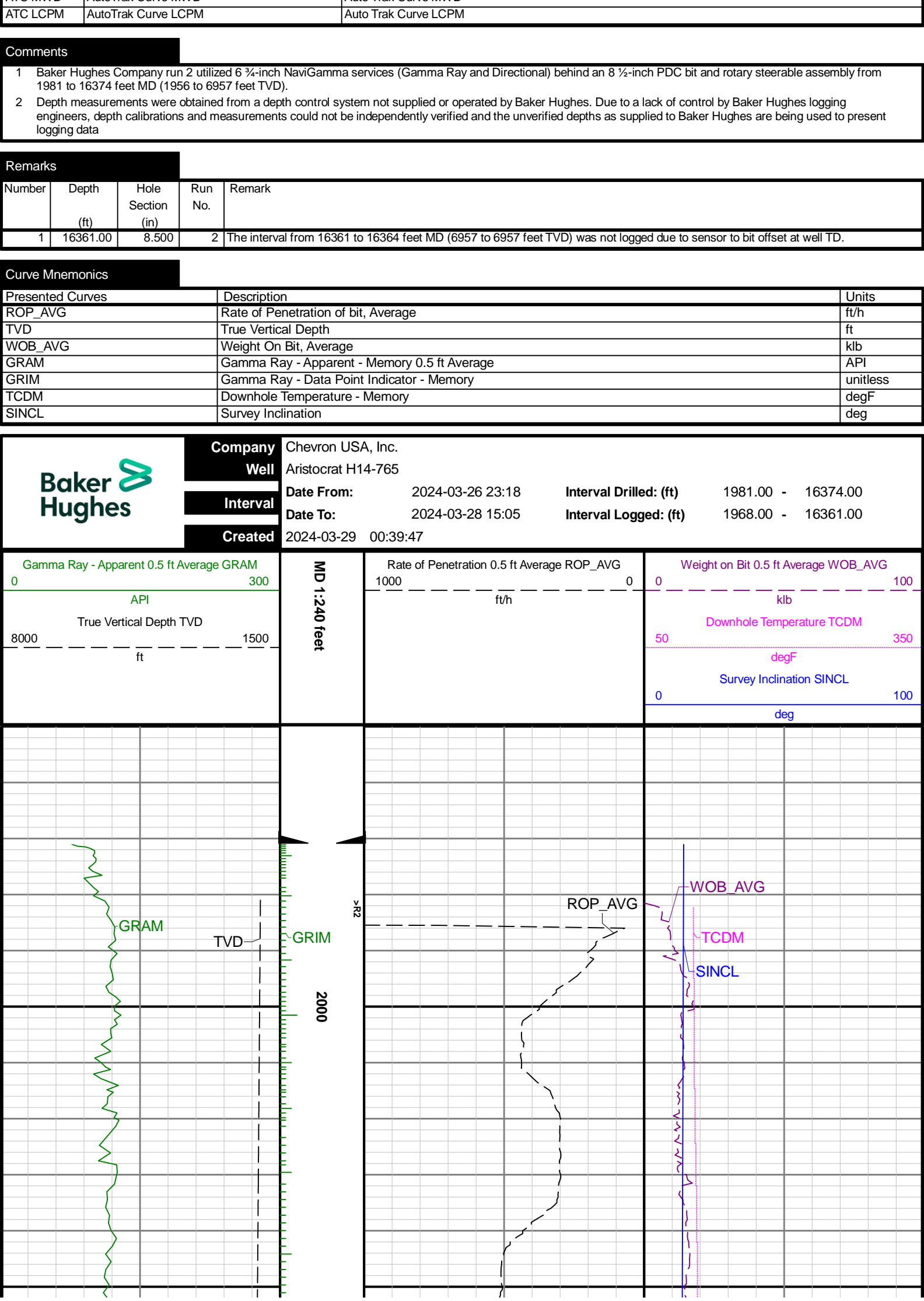


<div>Baker Hughes</div>			LWD MEMORY COMPOSITE LOG											
			Gamma Ray											
Scale: 1:240 Measured Depth			Company: Chevron USA, Inc.											
			Well: Aristocrat H14-765											
			Field: WELD COUNTY(NOBLE NAD 83 GRID)											
Depth Reference: Driller's Depth			County: Weld					Country: United States						
			State: Colorado											
Status: Final Print			Surface Location:							Other Services:				
			Latitude: 40° 15' 04.320" N Longitude: 104° 37' 44.076" W											
API: 05123490870000			SEC: 2 TWN: 3N RGE: 65W							Directional				
Job ID: 112179989														
Operational Summary										Rig & Elevations				
Dates		Drilled (ft)		Logged (ft)		Rig Contractor: Helmerich & Payne Drilling Co Rig: H&P 517				Elev. KB: (ft) 4811.00				
From: 2024-03-26		Top: 1981.00		Top: 1968.00		Permanent Datum (P.D.): Mean Sea Level Elevation: (ft) 4781.00				Elev. DF: (ft) 4811.00				
To: 2024-03-28		Bottom: 16374.00		Bottom: 16361.00		Log Measured From: Rig Floor Above P.D.: (ft) 4811.00				Elev. GL: (ft) 4781.00				
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Log Run Summary														
Run No	Bit Run No.	Bit Size (in)	Bit Type	Bit Gauge Length (in)	Assembly Type	Logged Interval		Bit Depth Interval		Date / Time		Circ. Hours (h)		
						Top (ft)	Bottom (ft)	From (ft)	To (ft)	Start Logging	End Logging			
2	2	8.500	PDC	2.50	AutoTrak Curve	1968.00	12361.00	1981.00	16374.00	2024-03-26 23:18	2024-03-28 15:05	37.02		
Crew														
Name			Arrive Wellsite	Depart Wellsite	Name			Arrive Wellsite	Depart Wellsite	Name			Arrive Wellsite	Depart Wellsite
Alex Robinson			2024-03-26	2024-03-29	Brad Leopold			2024-03-26	2024-03-29	Greg Bingham			2024-03-26	2024-03-27
John Gordon			2024-03-26	2024-03-28	Nate Krehmeyer			2024-03-26	2024-03-29	Henry Mata			2024-03-28	2024-03-29
Jon Roop			2024-03-28	2024-03-29										
Mud Properties Record														
Date / Time		Run No.	Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)		
2024-03-26 18:51		2	1981.00	Oil Based Mud	10.8	18	N/A	22.0	61.5/20	Active Pit	26725	N/A		
2024-03-27 21:00		2	10623.00	Oil Based Mud	10.8	18	N/A	22.0	61.5/20	Active Pit	26725	N/A		
Equipment and Service Data														
Run No.	Tool			Serial Number			Measurement		Sensor Offset (ft)	Bit Offset (ft)	Max O.D. (in)	Min I.D. (in)		
2	AutoTrak Curve Steering Unit			16313028			Near Bit Inclination		6.62	7.47	7.000	4.330		
2	AutoTrak Curve Steering Unit			16313028			Near Bit VSS		6.62	7.47	7.000	4.330		
2	AutoTrak Curve MWD			15117775			Gamma (single)		2.06	13.72	7.000	3.250		
2	AutoTrak Curve MWD			15117775			Directional (mag)		12.27	23.93	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									



Remarks

Number	Depth (ft)	Hole Section (in)	Run No.	Remark
1	16361.00	8.500	2	The interval from 16361 to 16364 feet MD (6957 to 6957 feet TVD) was not logged due to sensor to bit offset at well TD.

Curve Mnemonics

Presented Curves	Description	Units
ROP_AVG	Rate of Penetration of bit, Average	ft/h
TVD	True Vertical Depth	ft
WOB_AVG	Weight On Bit, Average	klb
GRAM	Gamma Ray - Apparent - Memory 0.5 ft Average	API
GRIM	Gamma Ray - Data Point Indicator - Memory	unitless
TCDM	Downhole Temperature - Memory	degF
SINCL	Survey Inclination	deg

Baker Hughes

Company

Well

Interval

Created

Chevron USA, Inc.

Aristocrat H14-765

Date From: 2024-03-26 23:18

Date To: 2024-03-28 15:05

2024-03-29 00:39:47

Interval Drilled: (ft)

Interval Logged: (ft)

1981.00 - 16374.00

1968.00 - 16361.00

Gamma Ray - Apparent 0.5 ft Average GRAM

0300

API

True Vertical Depth TVD

80001500

ft

MD 1:240 feet

Rate of Penetration 0.5 ft Average ROP_AVG

10000

ft/h

Weight on Bit 0.5 ft Average WOB_AVG

0100

klb

Downhole Temperature TCDM

50350

degF

Survey Inclination SINCL

0100

deg

GRAM

TVD

GRIM

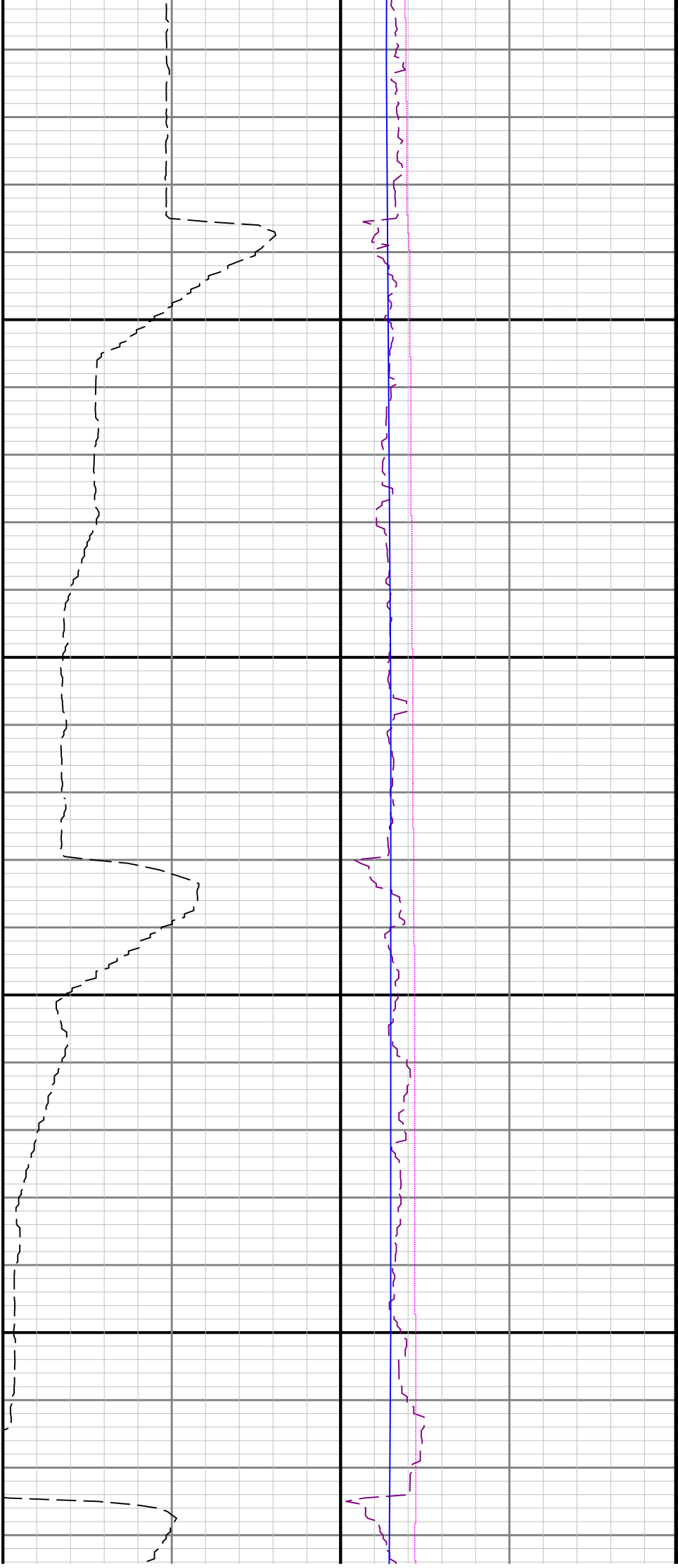
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ROP_AVG

WOB_AVG

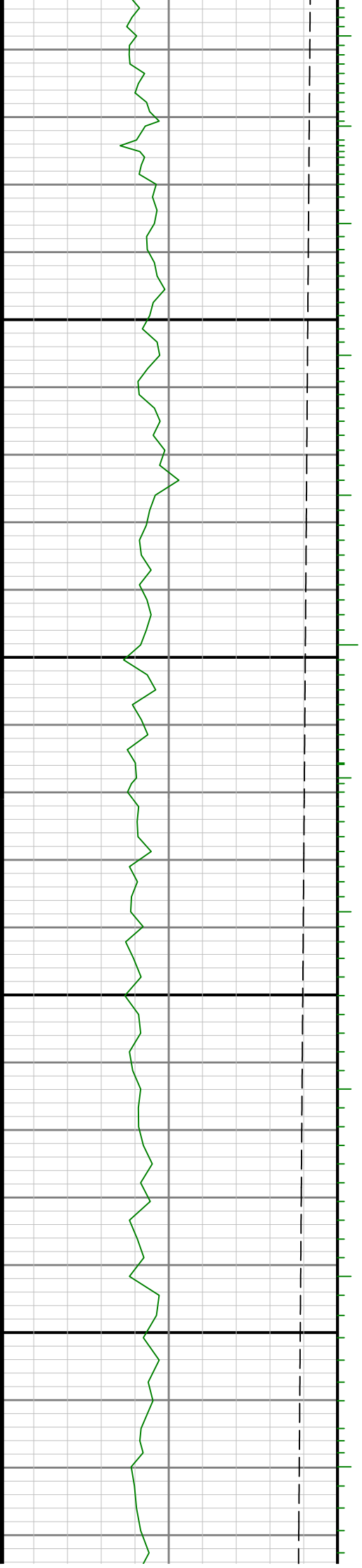
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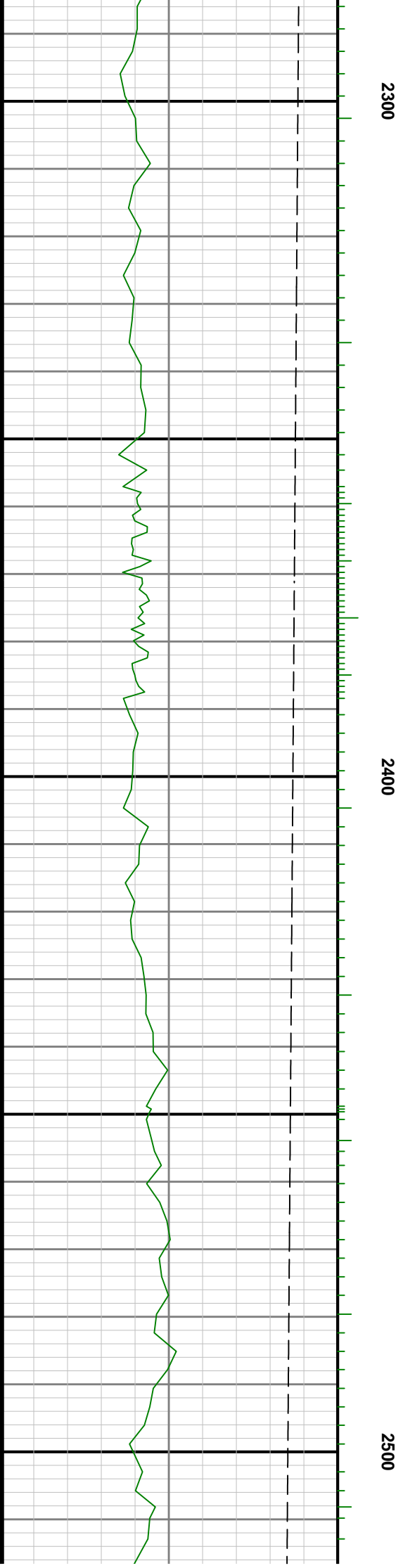
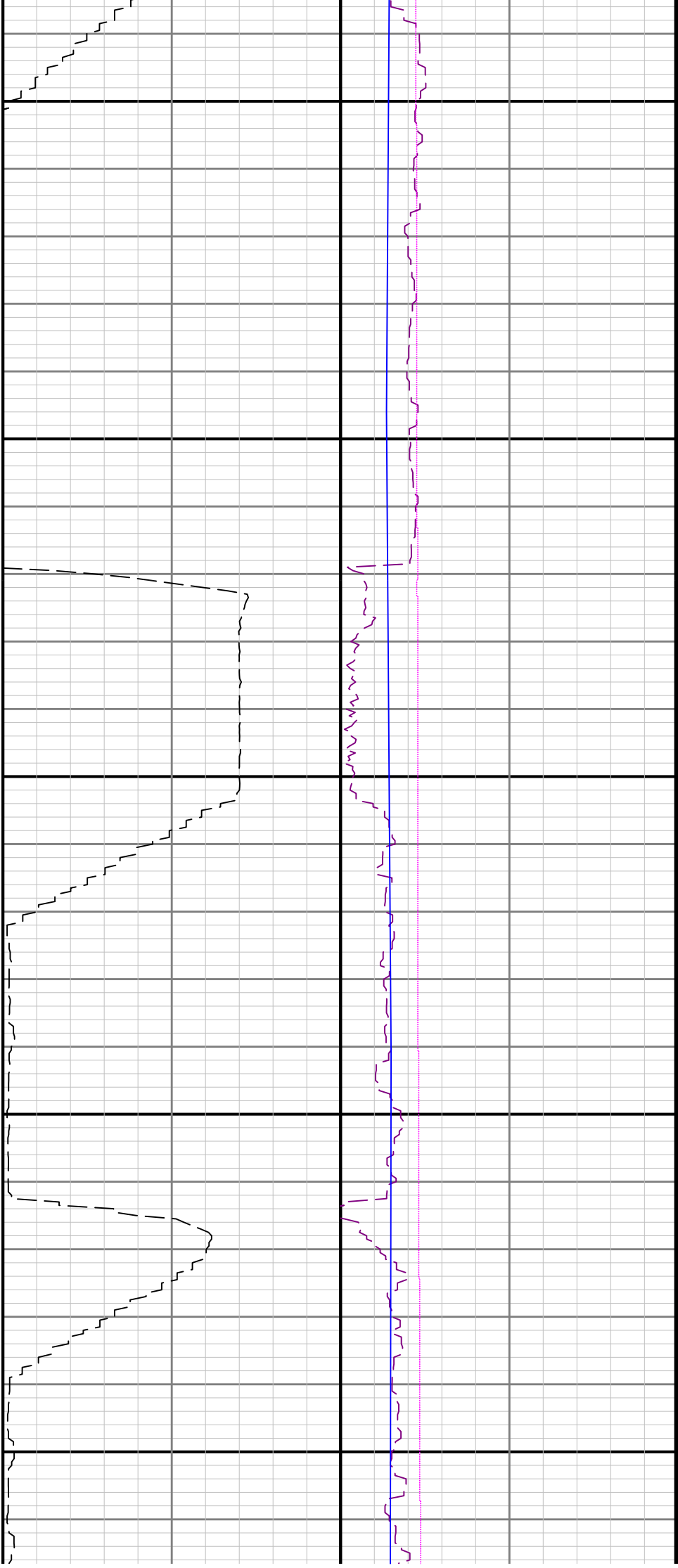
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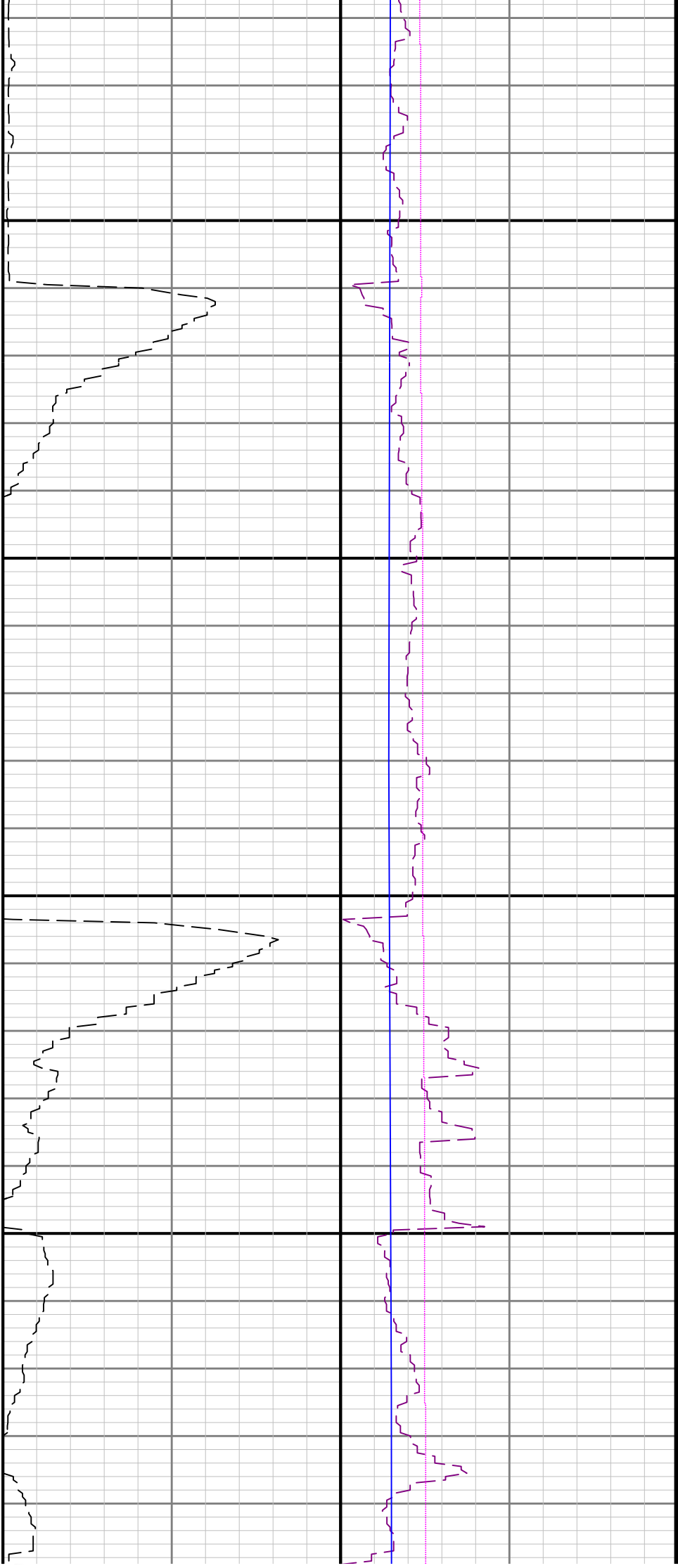


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2200

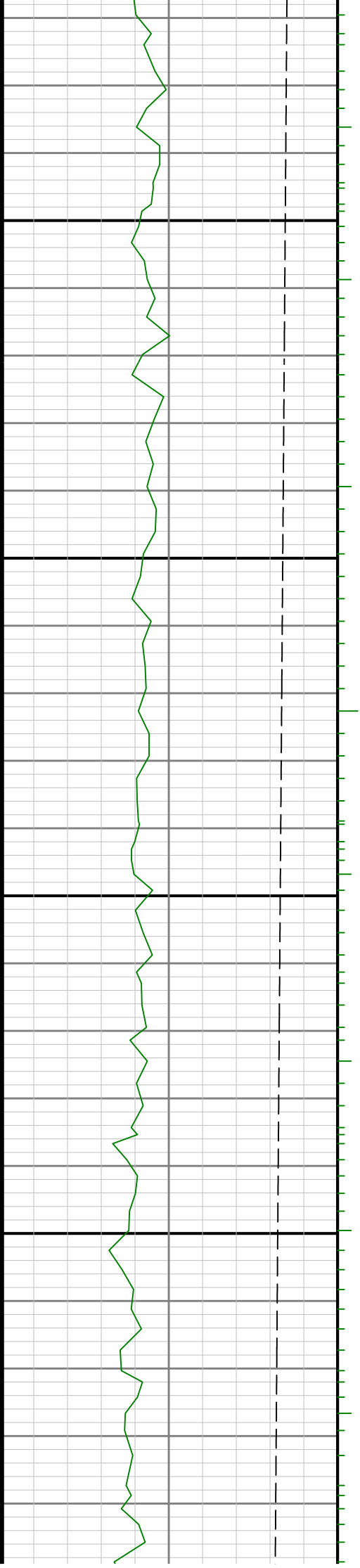


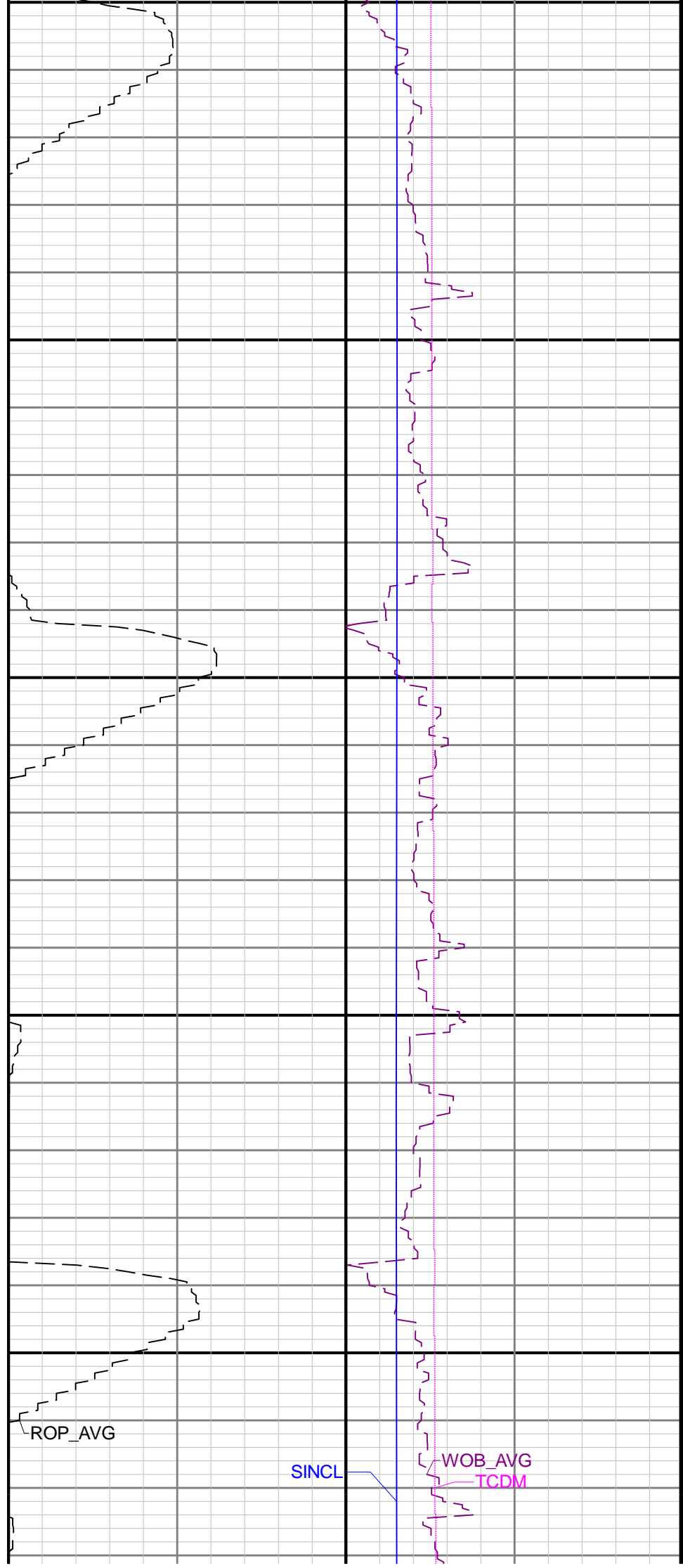
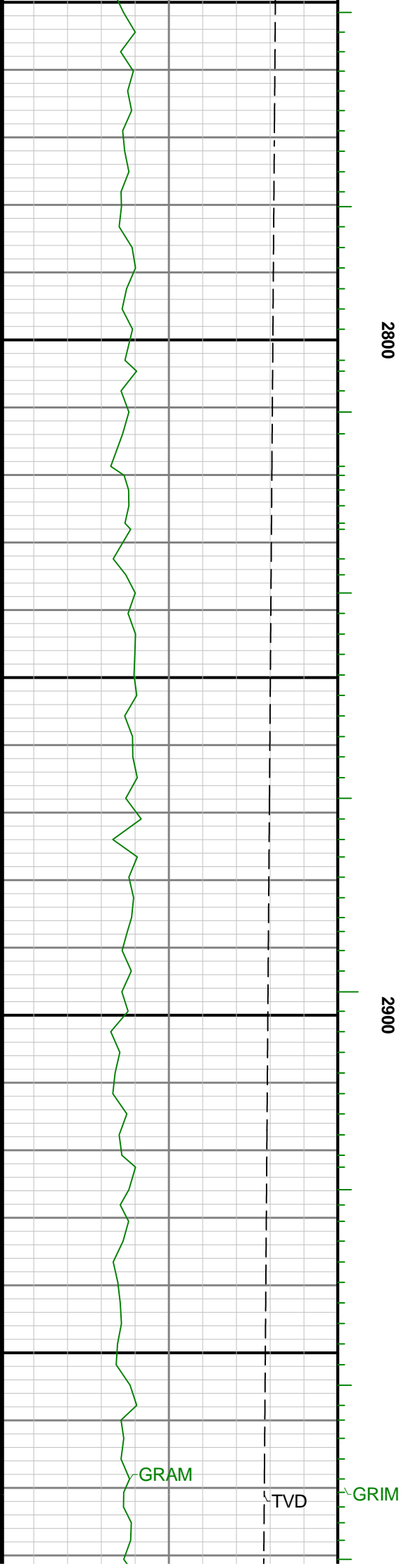


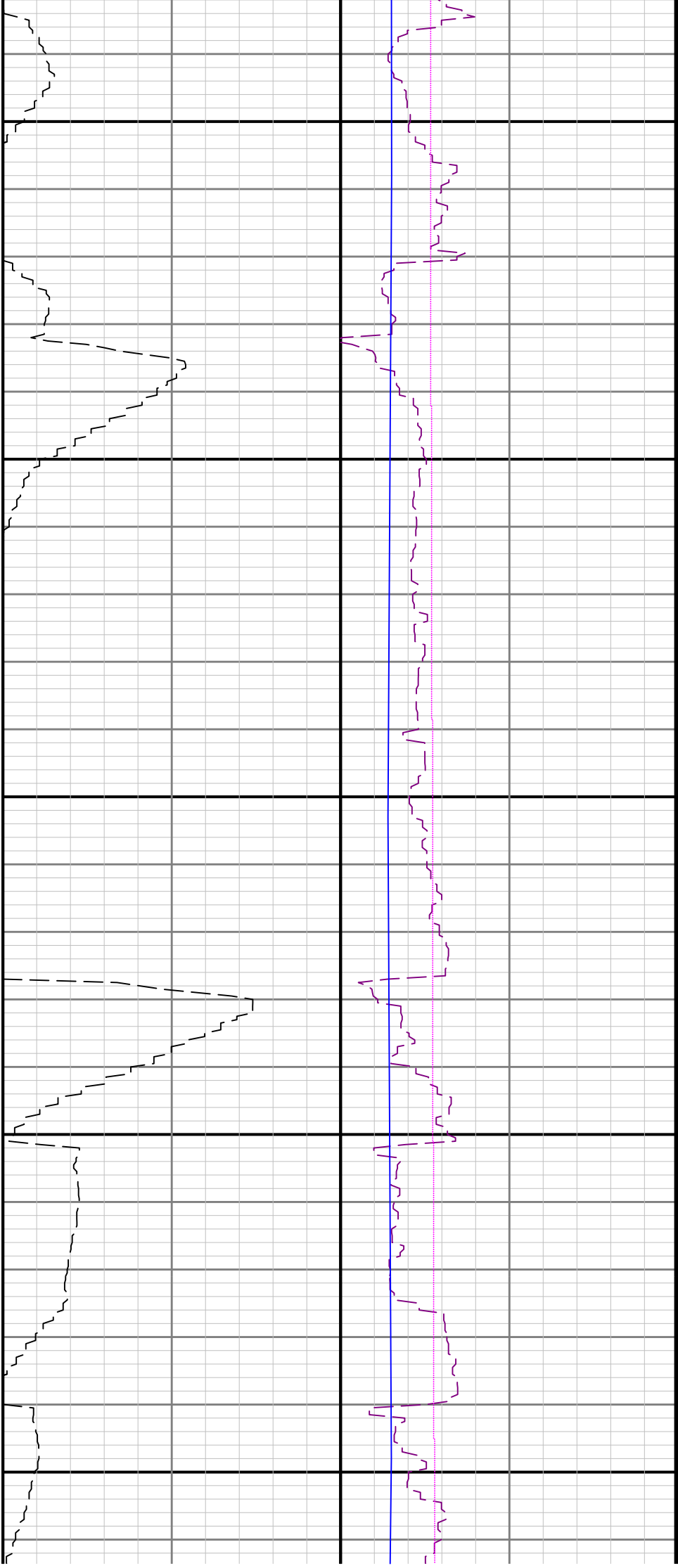


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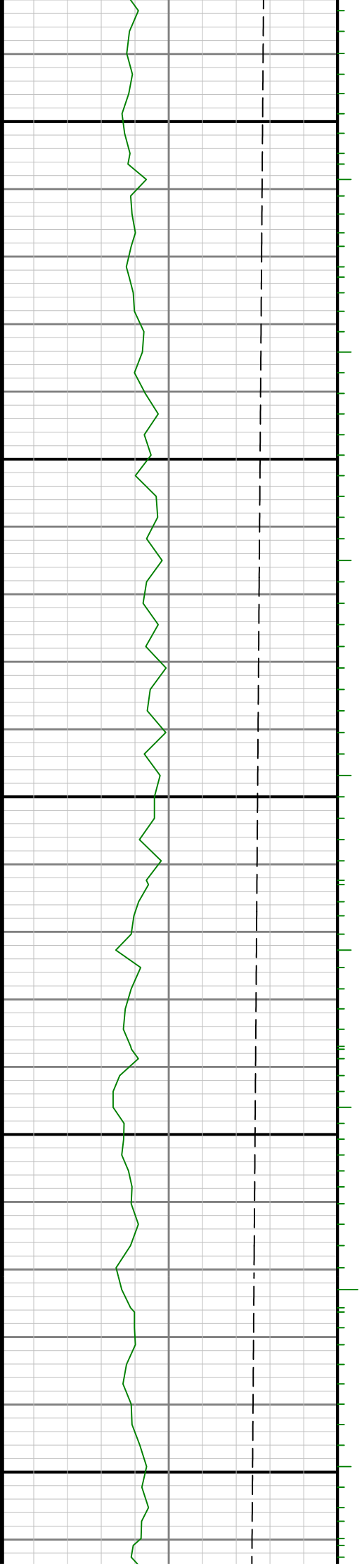


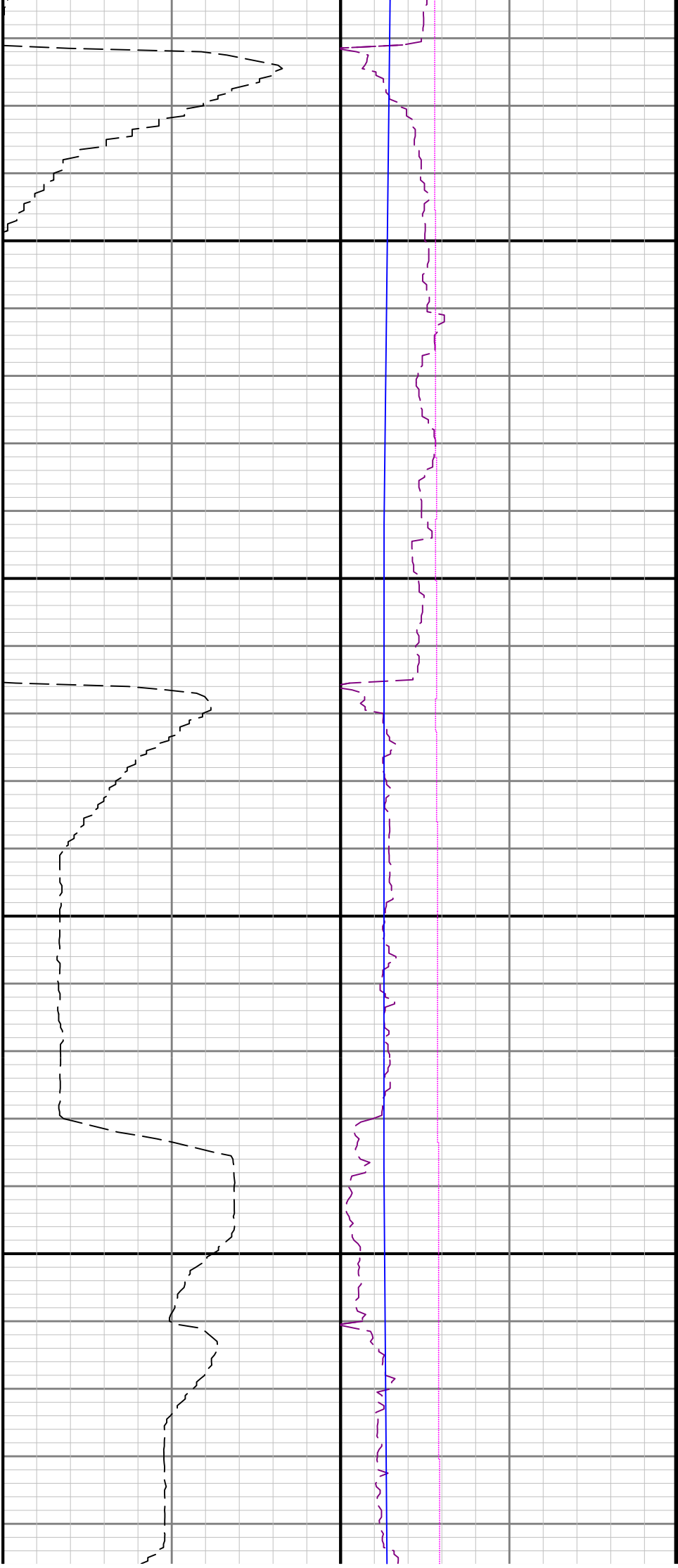


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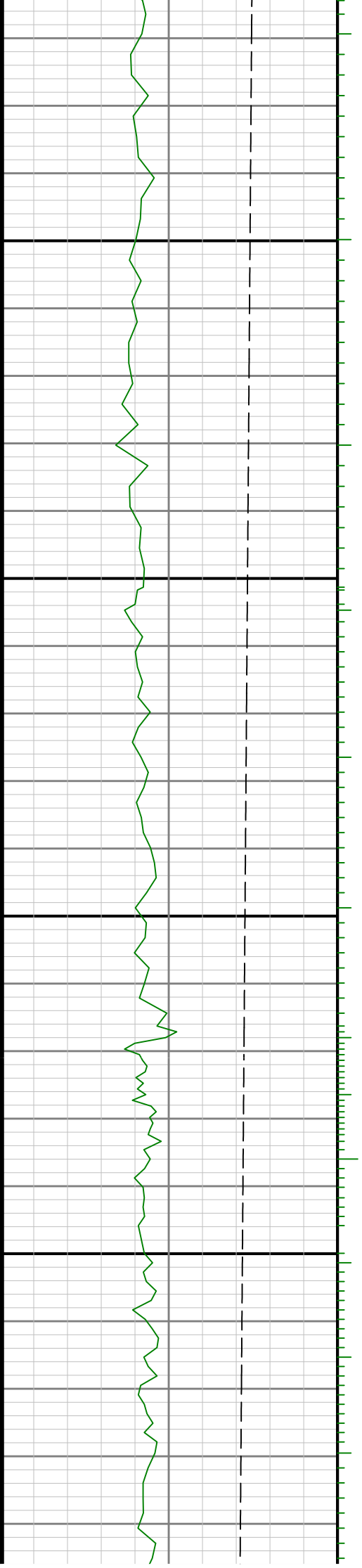
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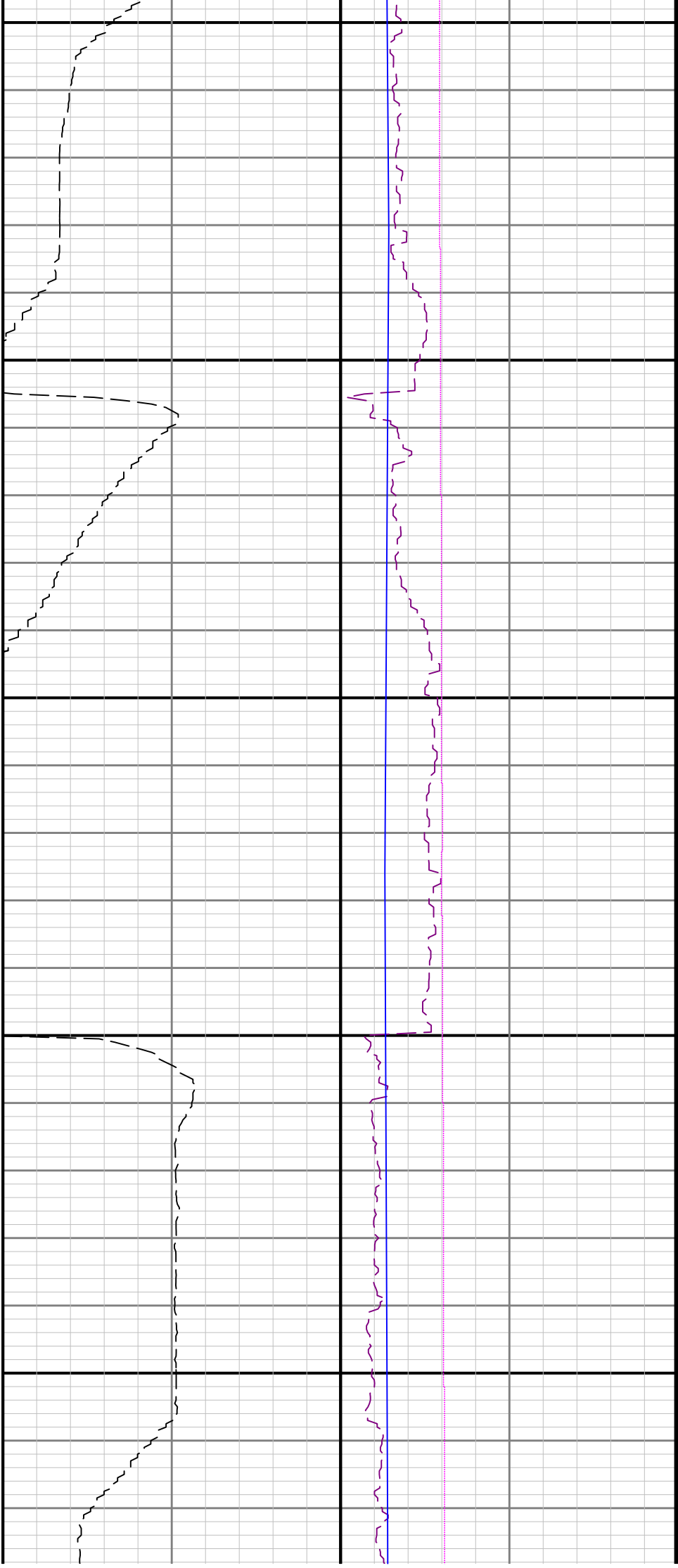




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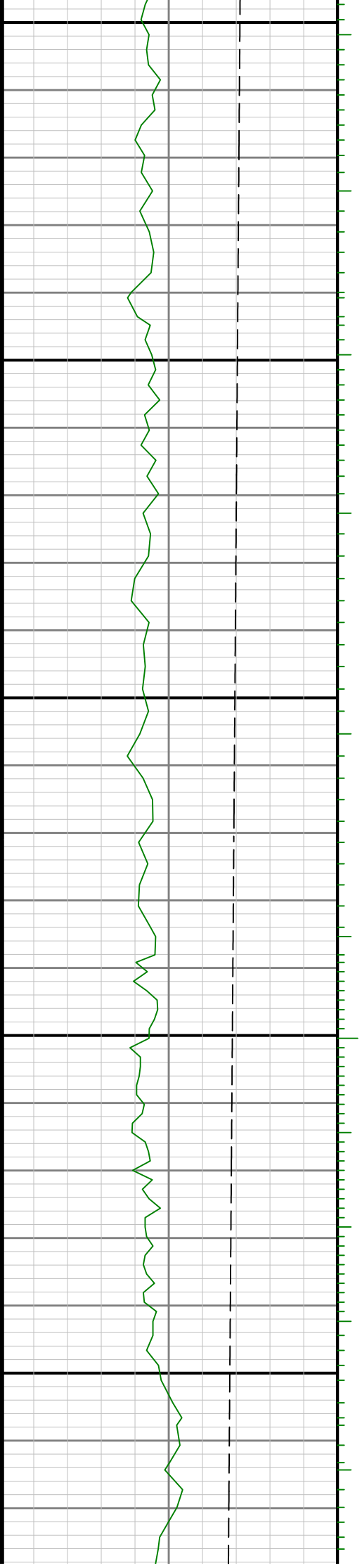
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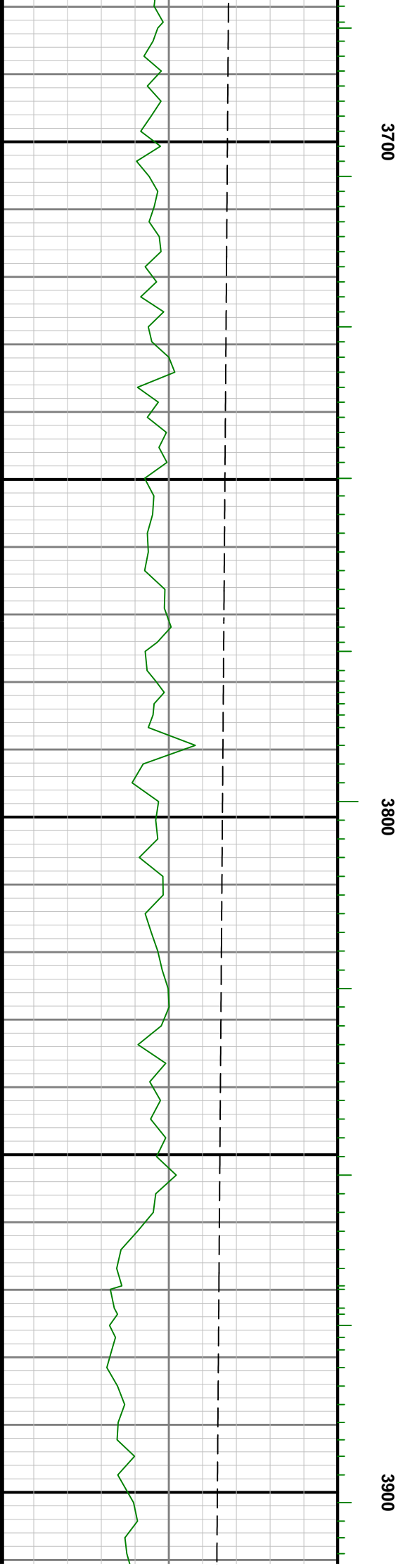
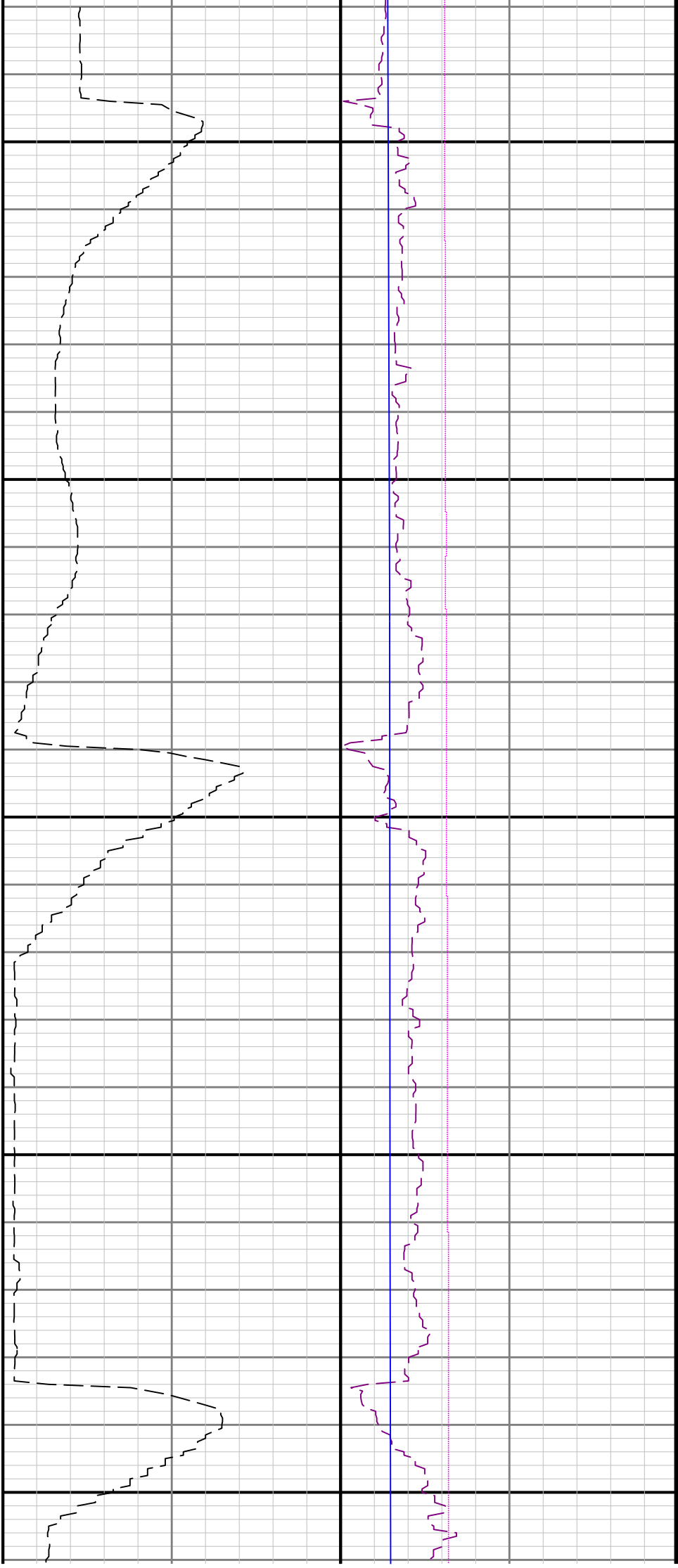


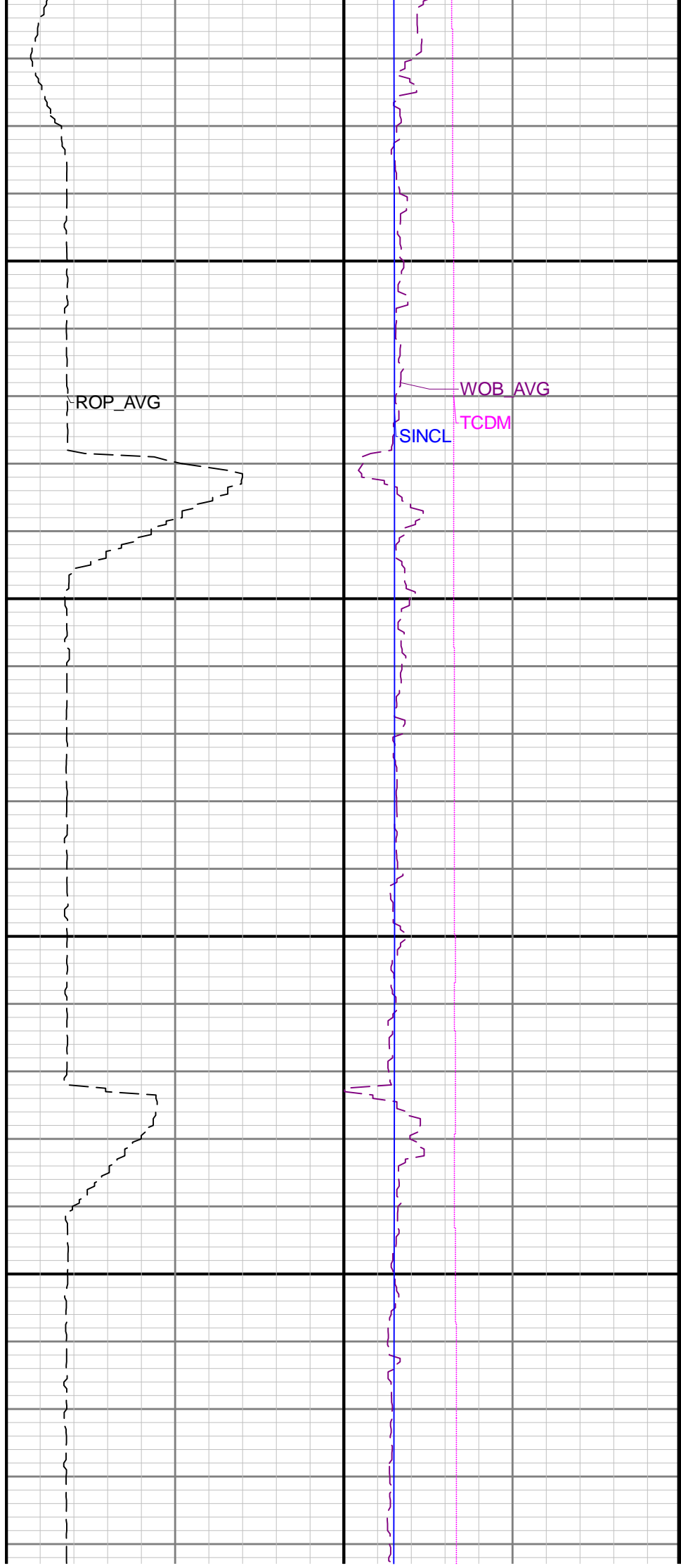
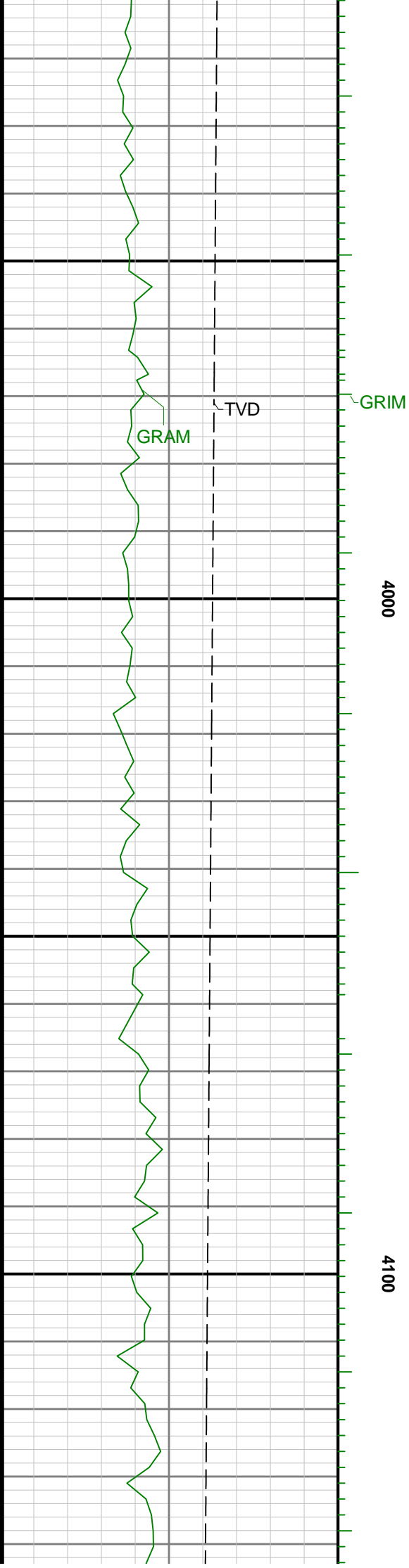


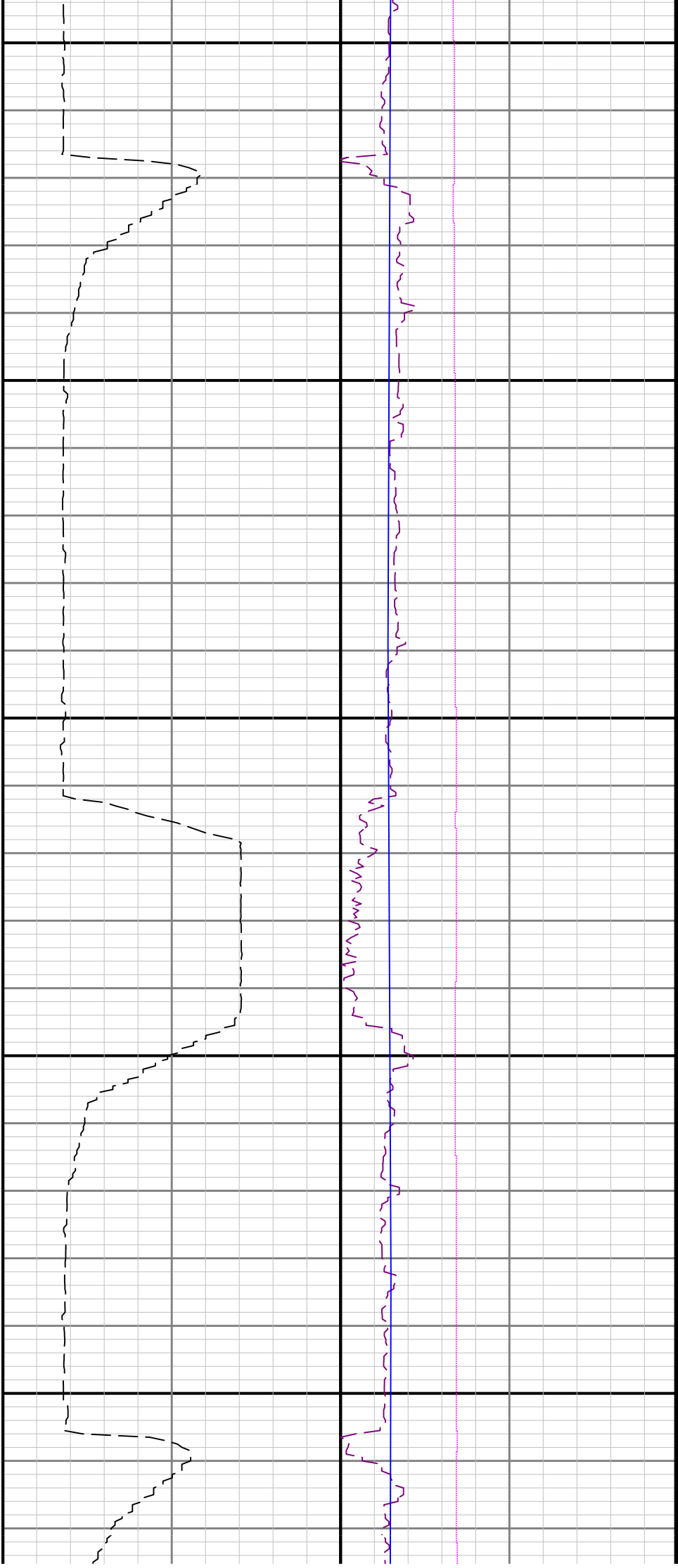
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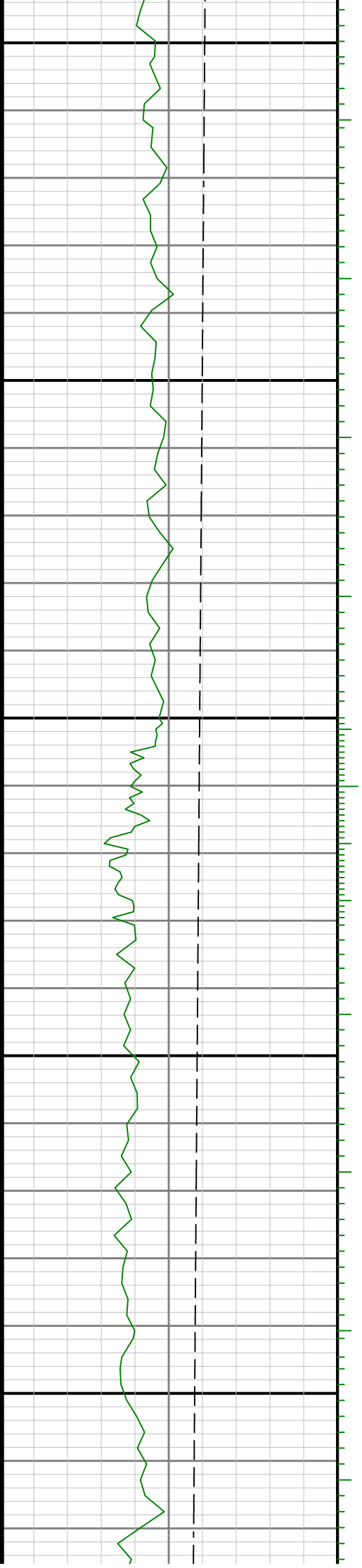


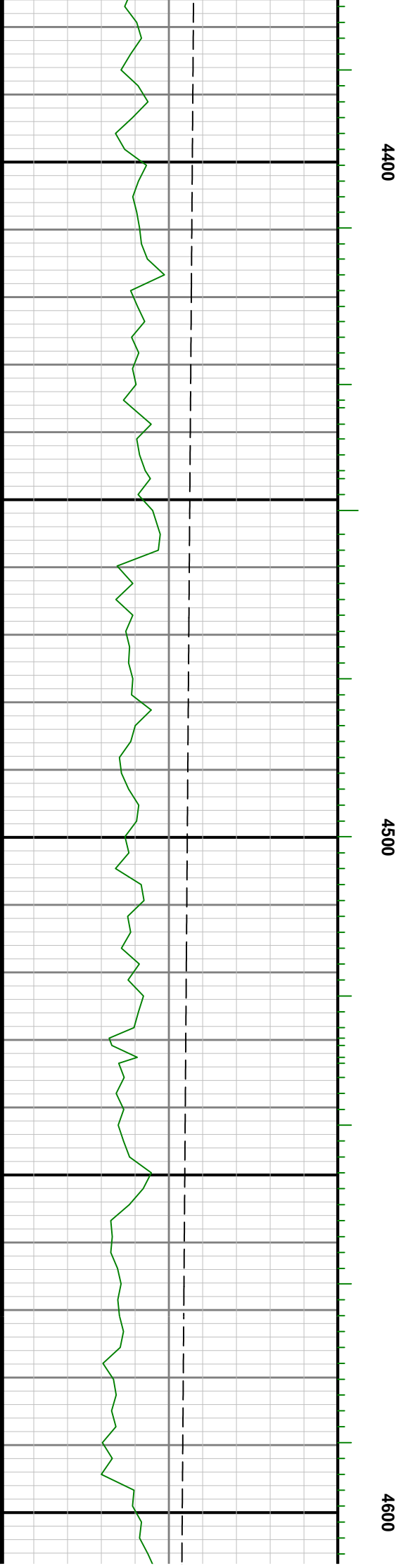
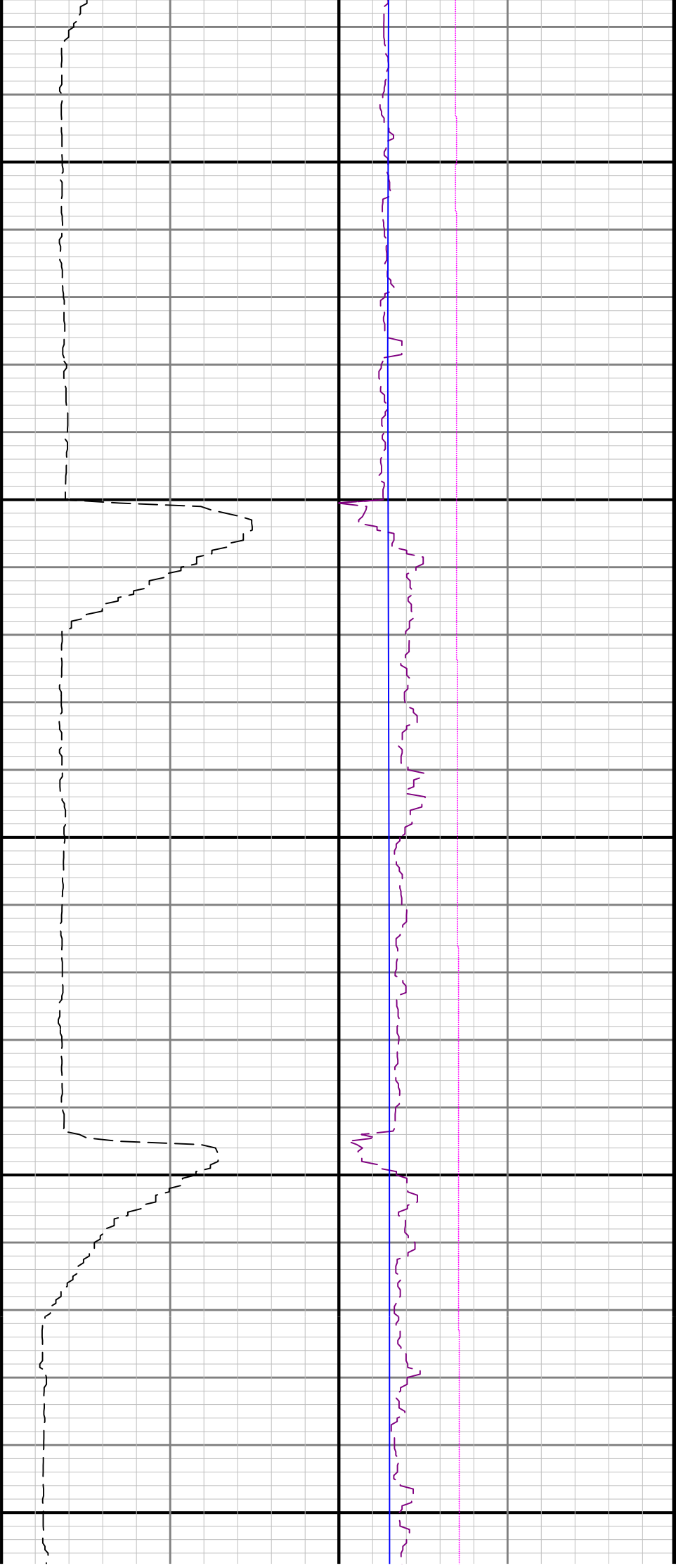


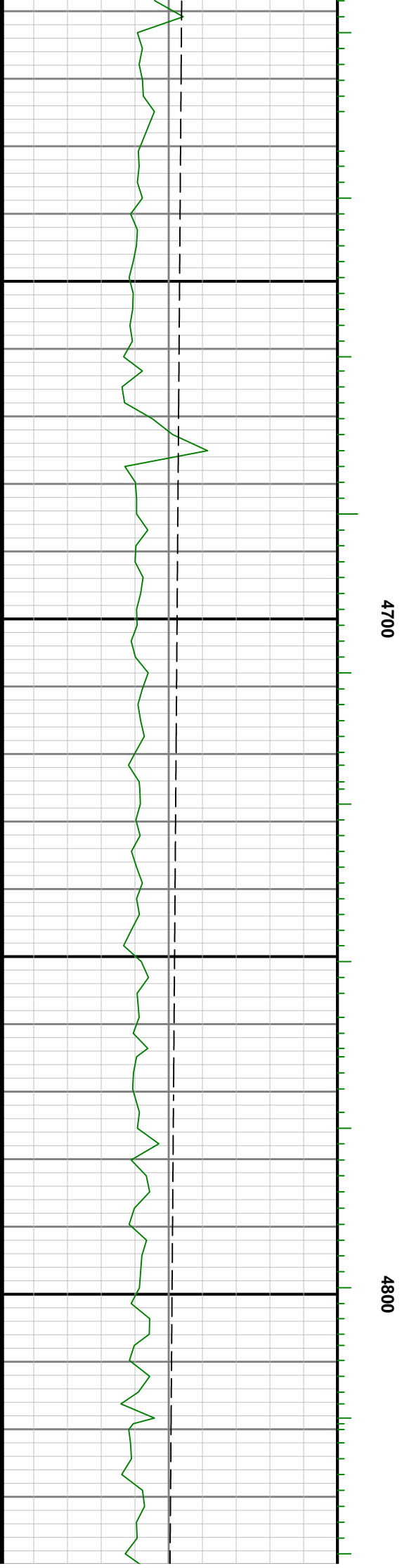
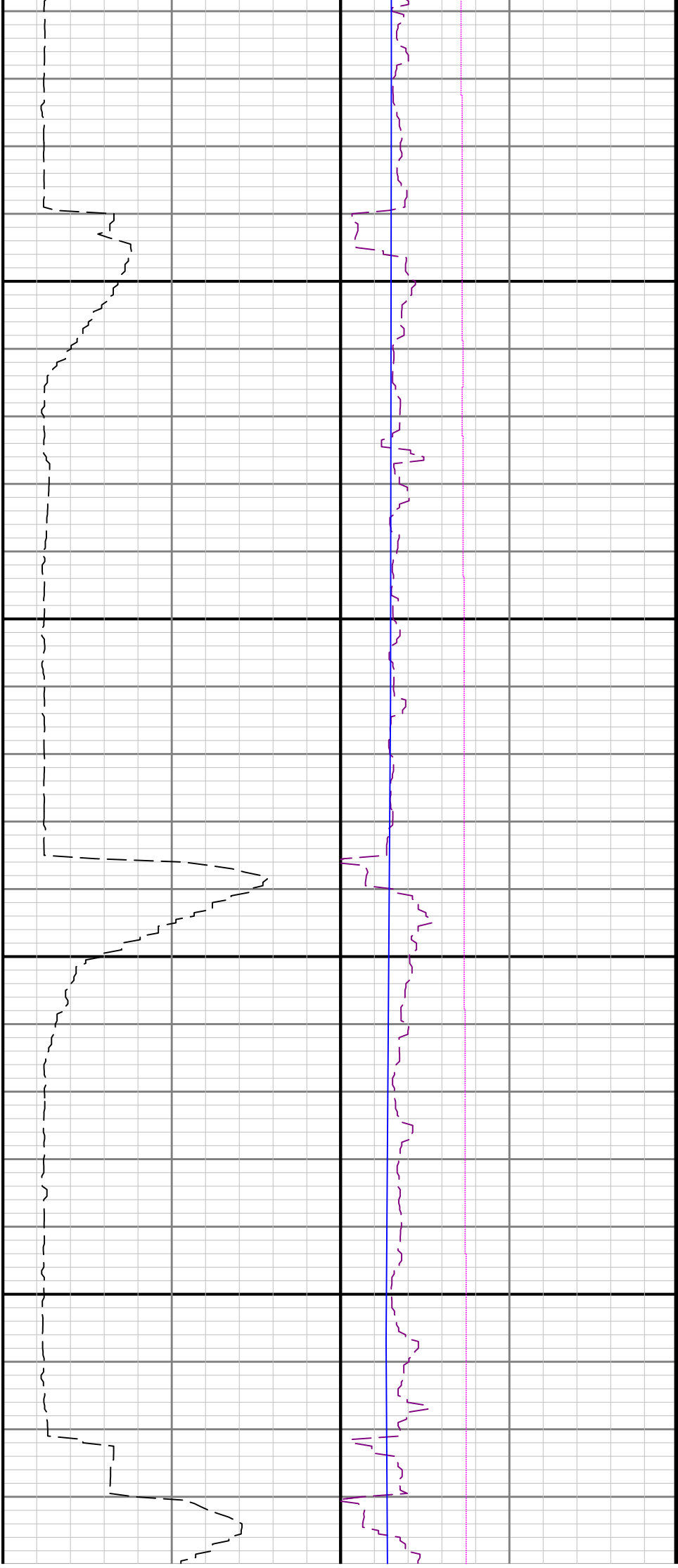


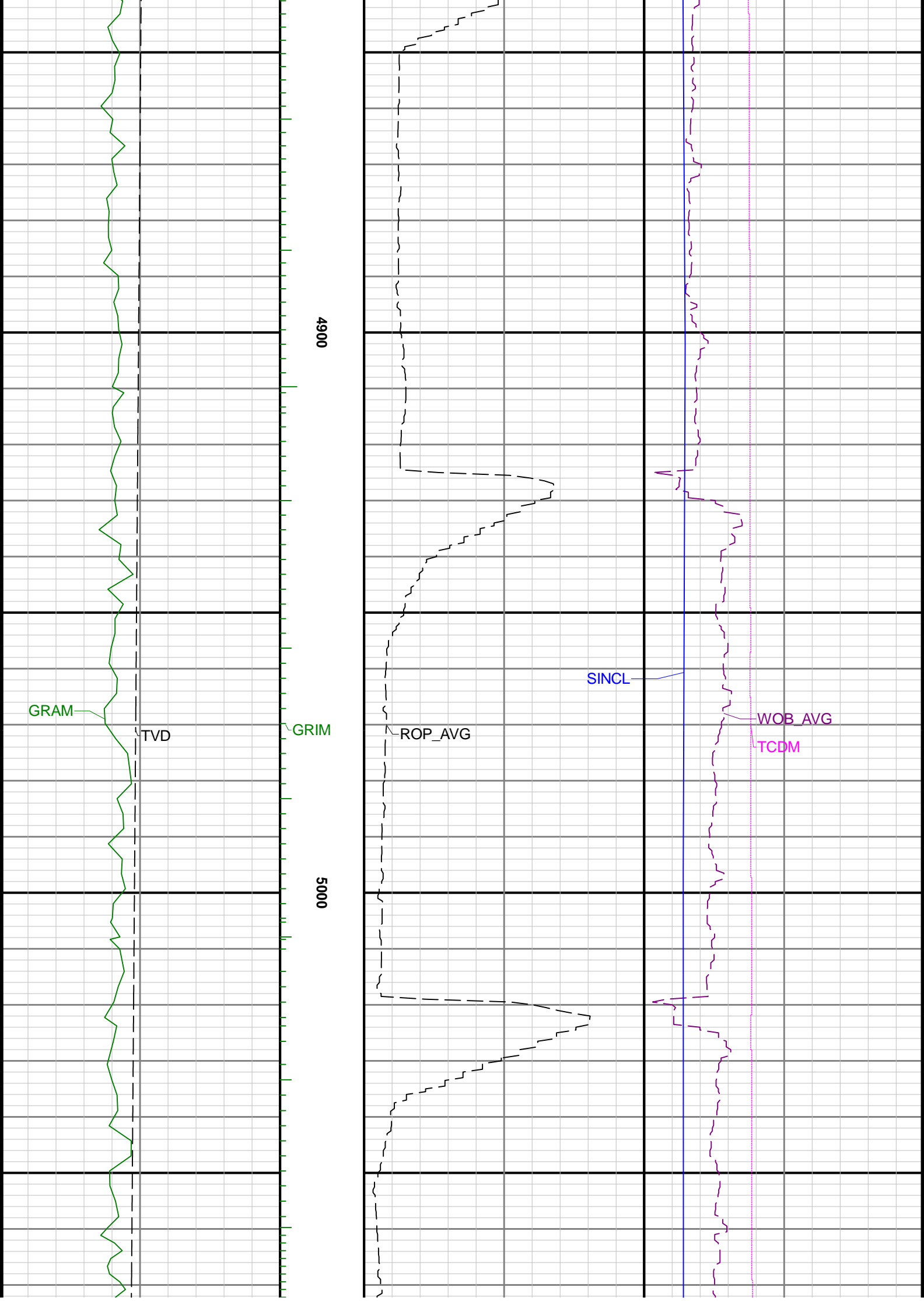
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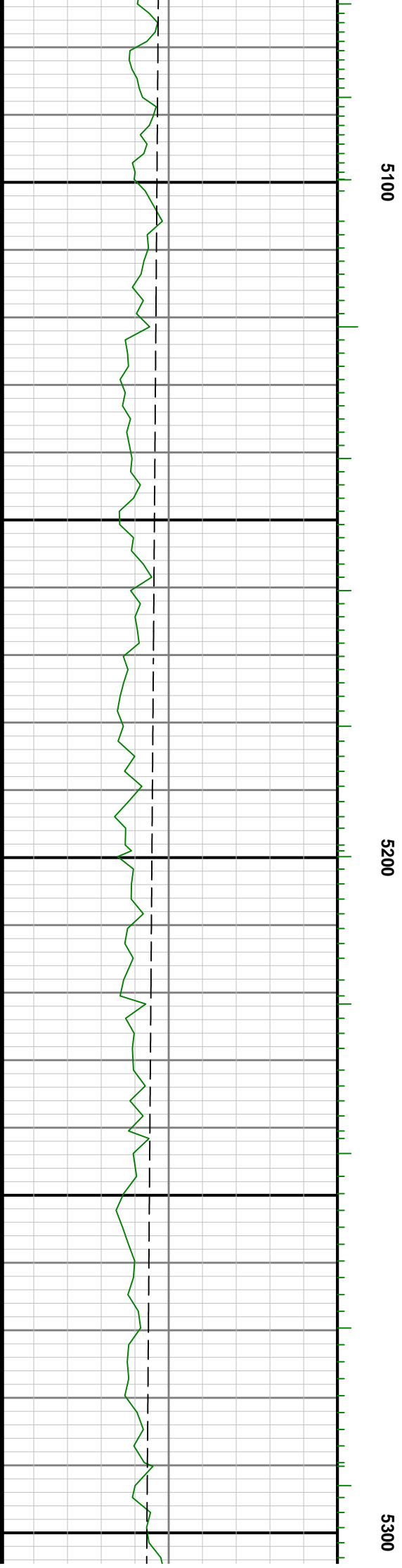
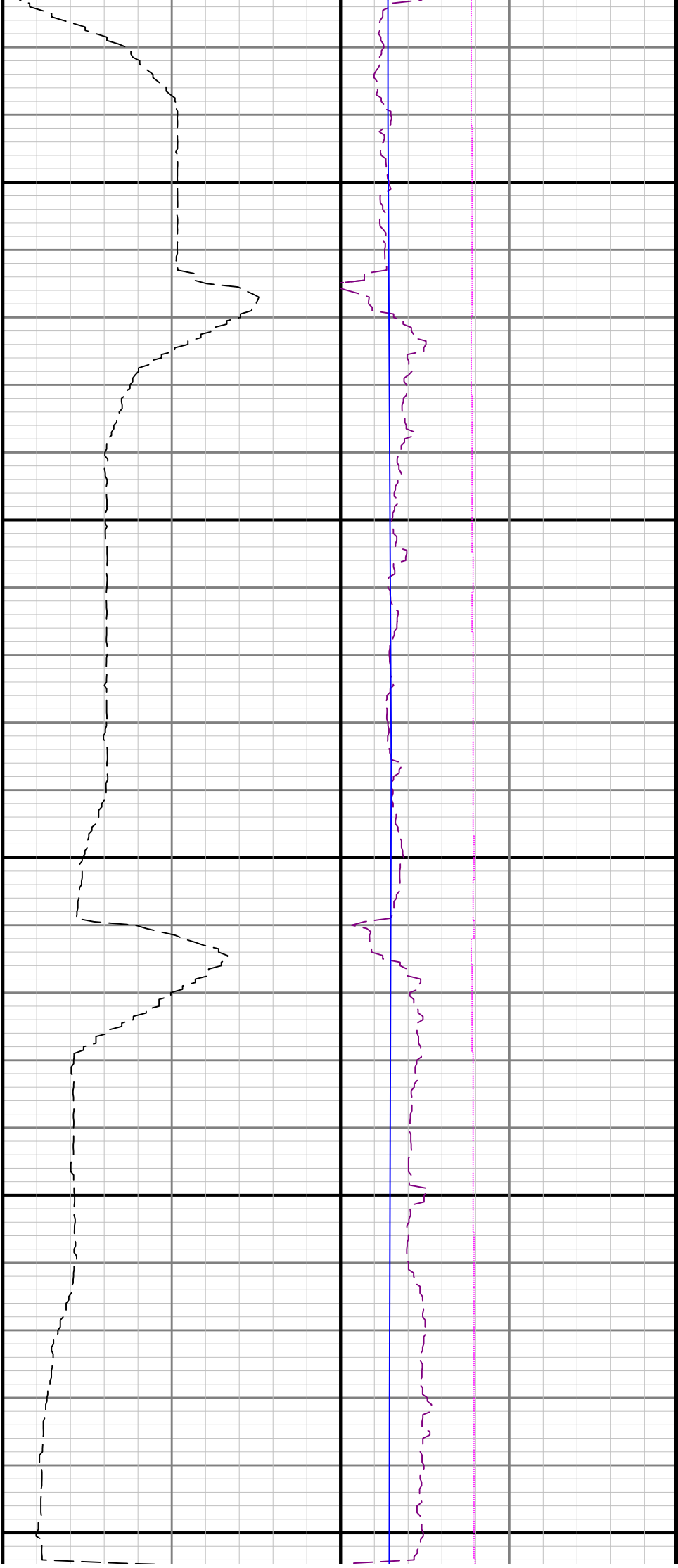
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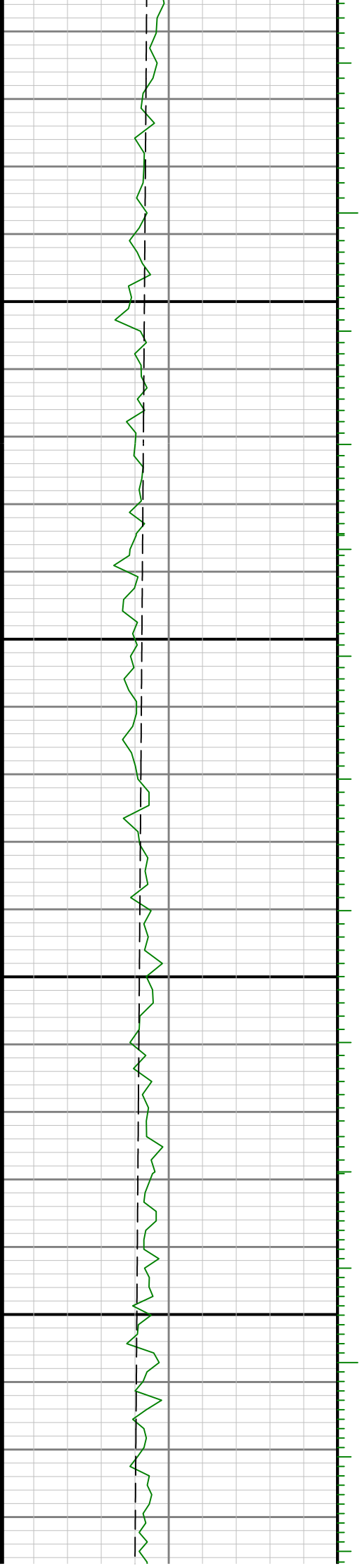
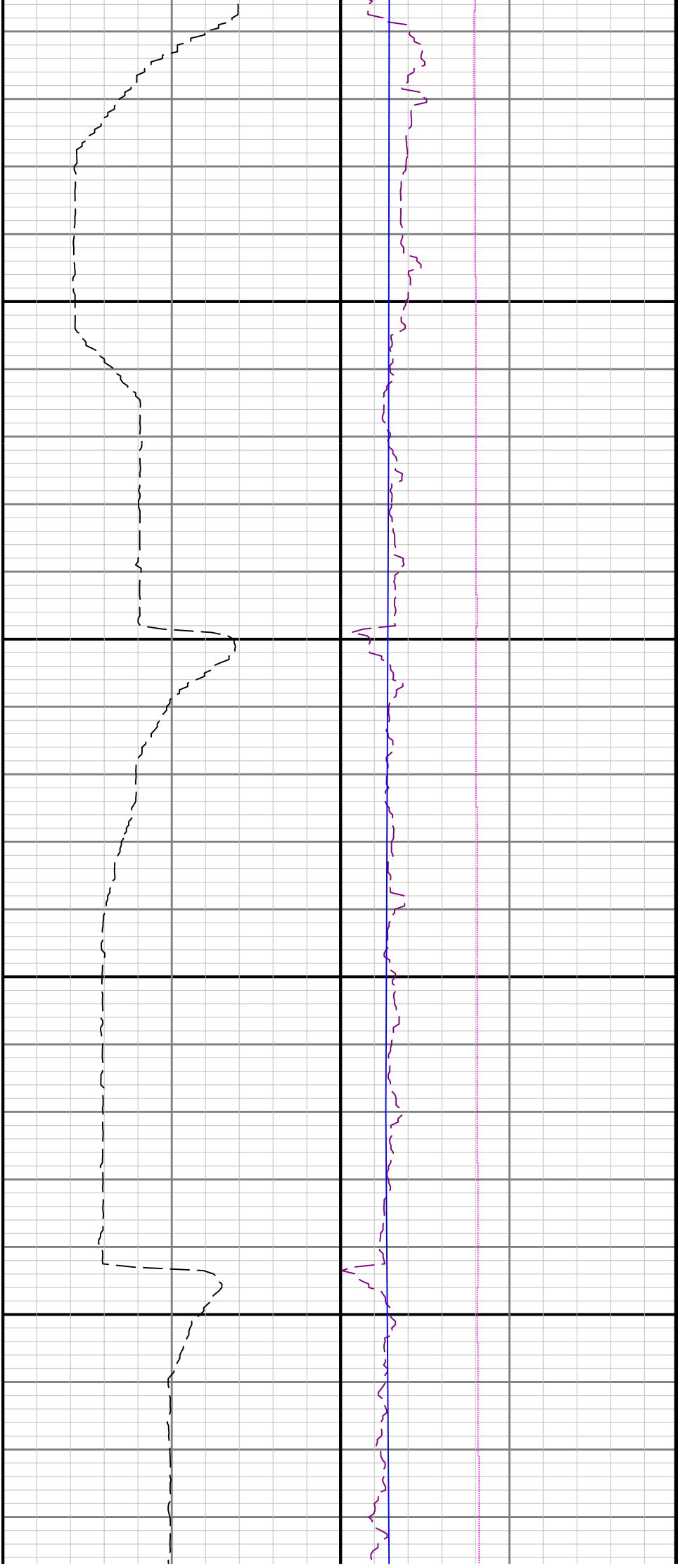


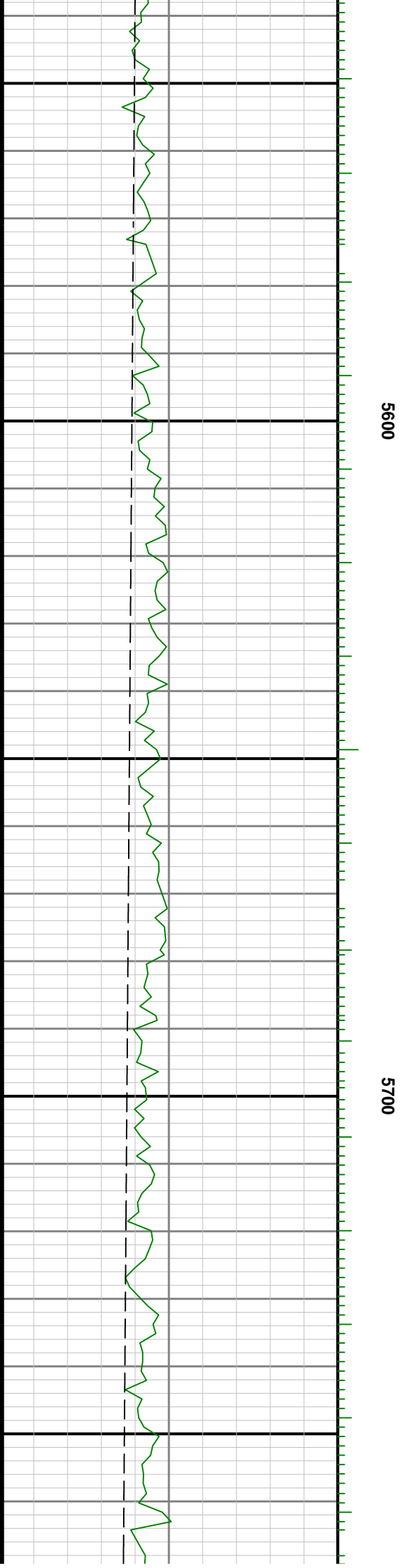
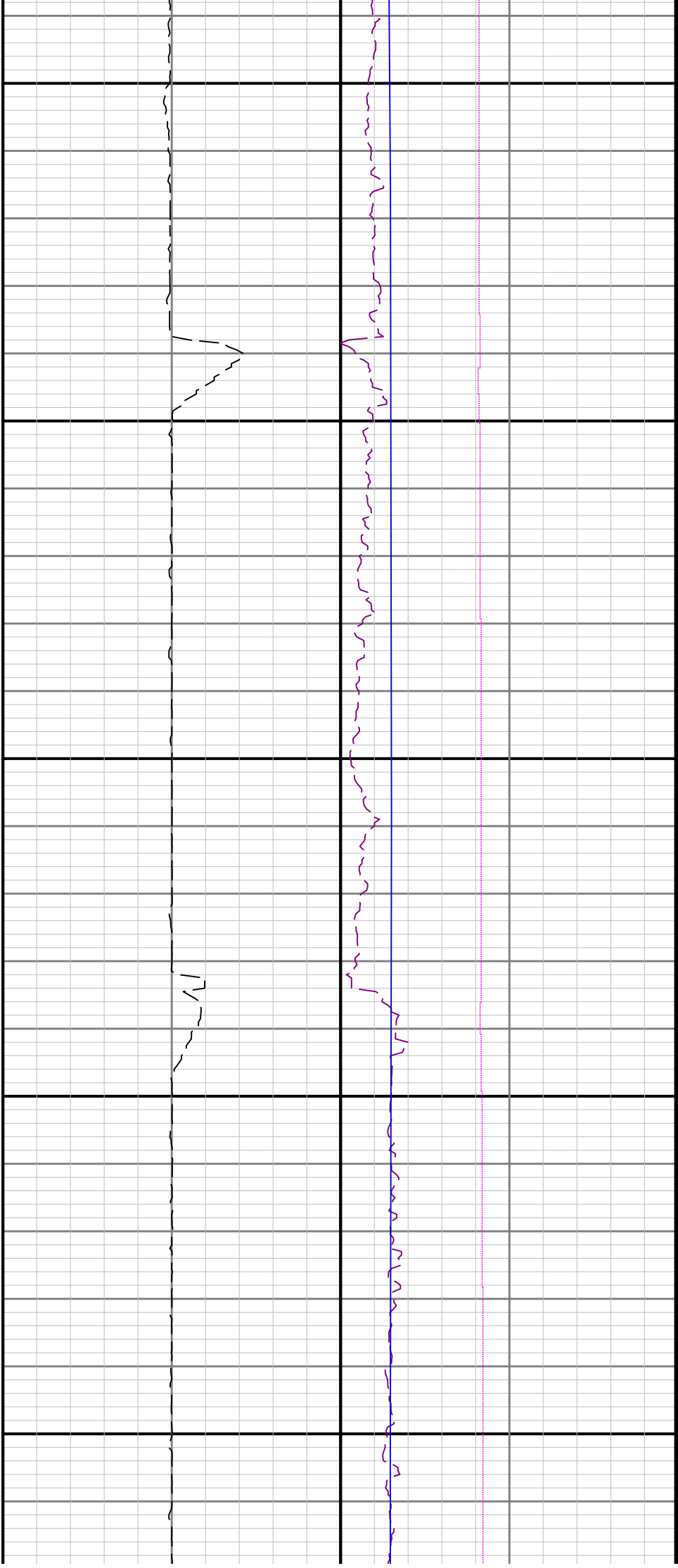


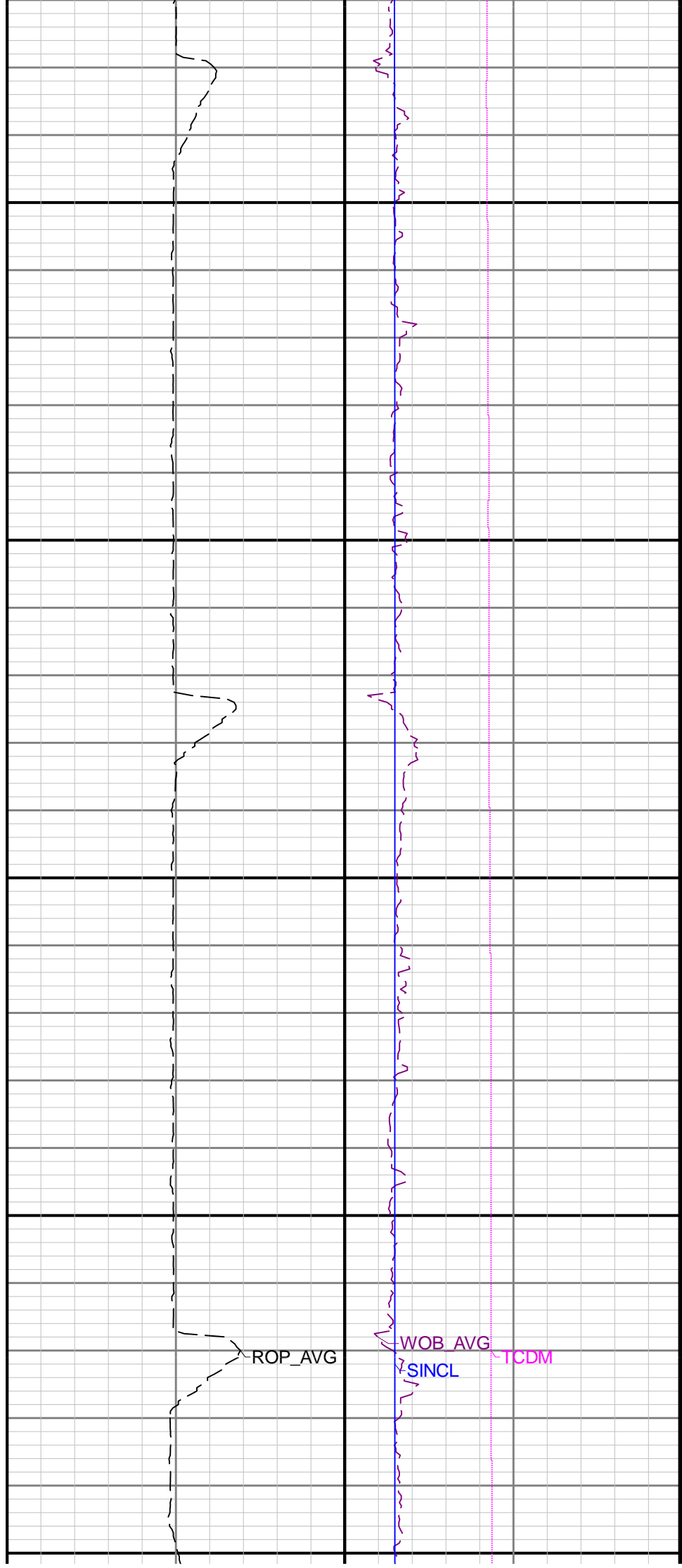
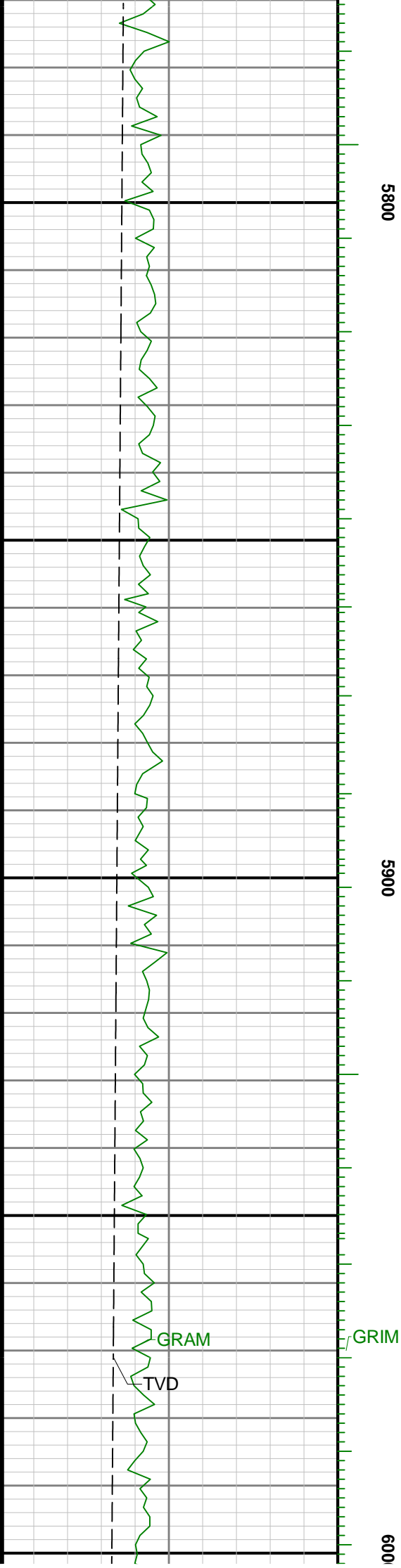


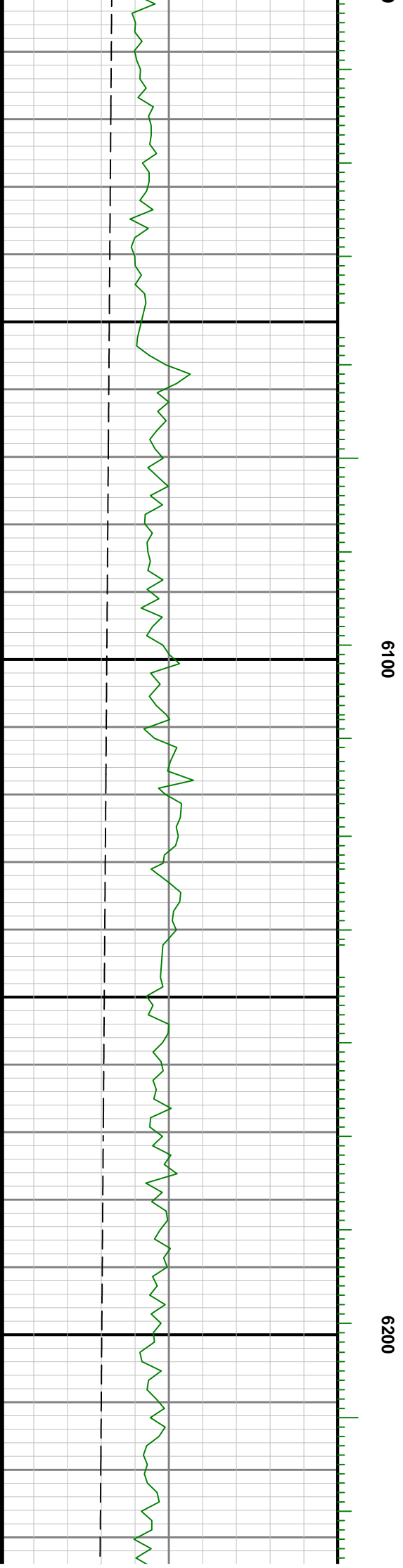
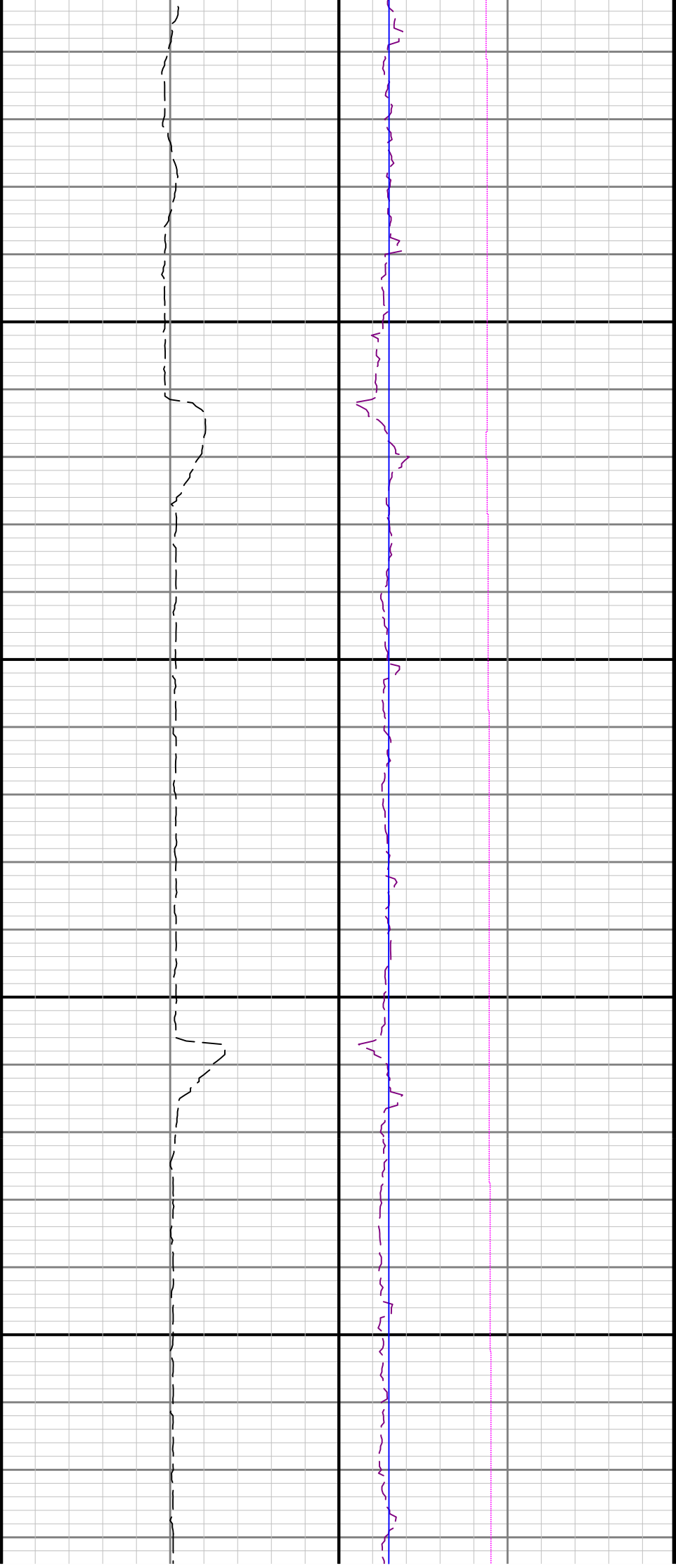


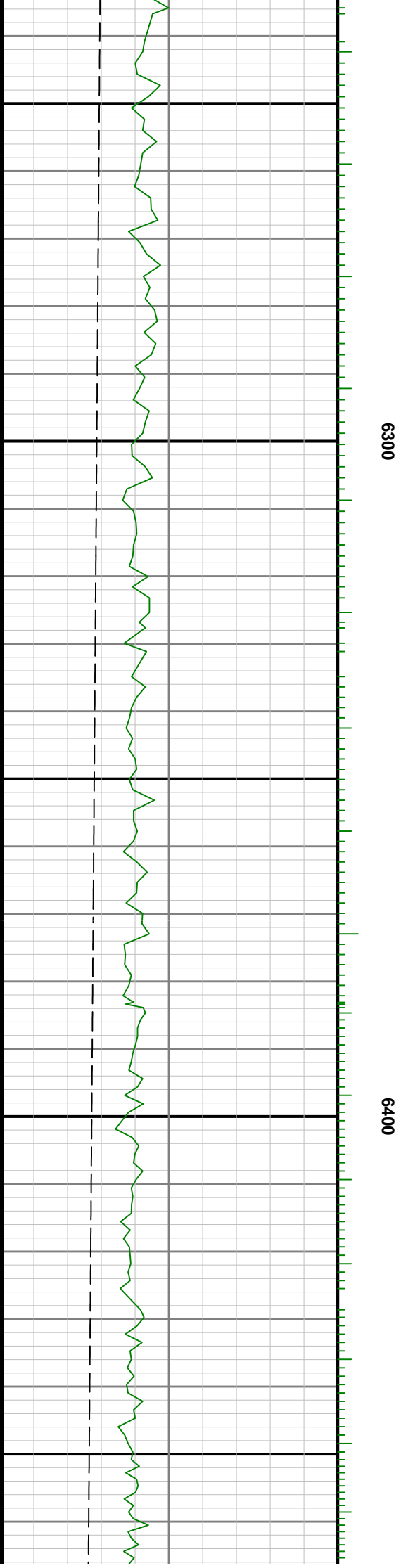
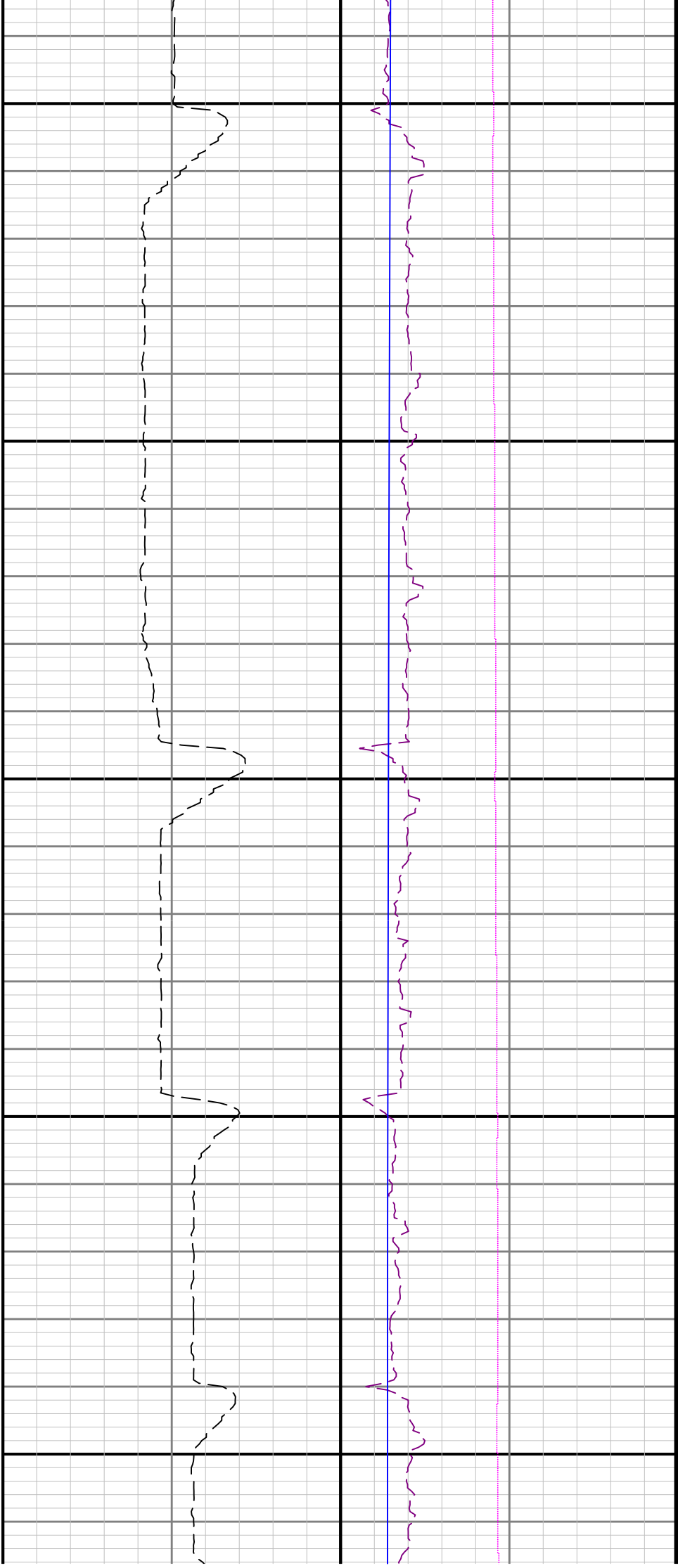


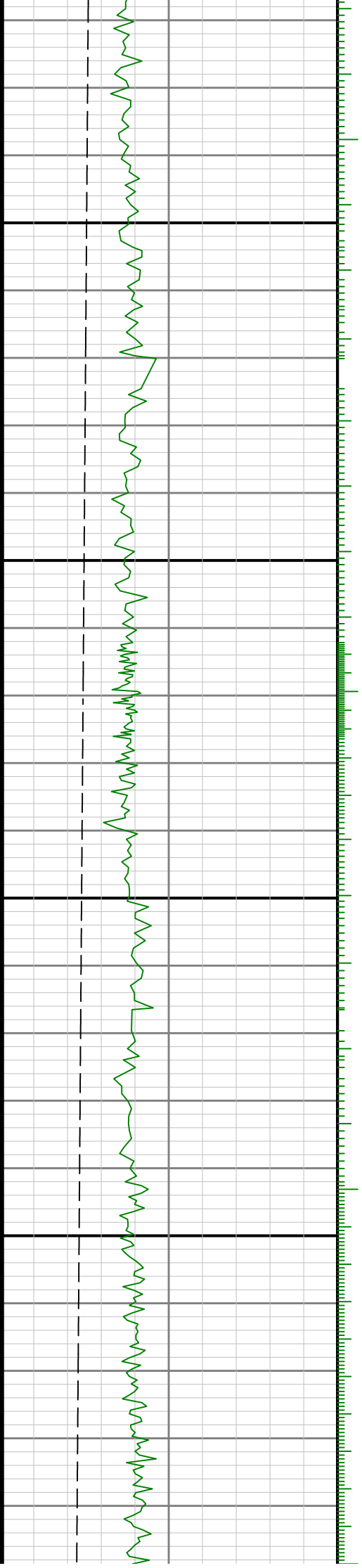








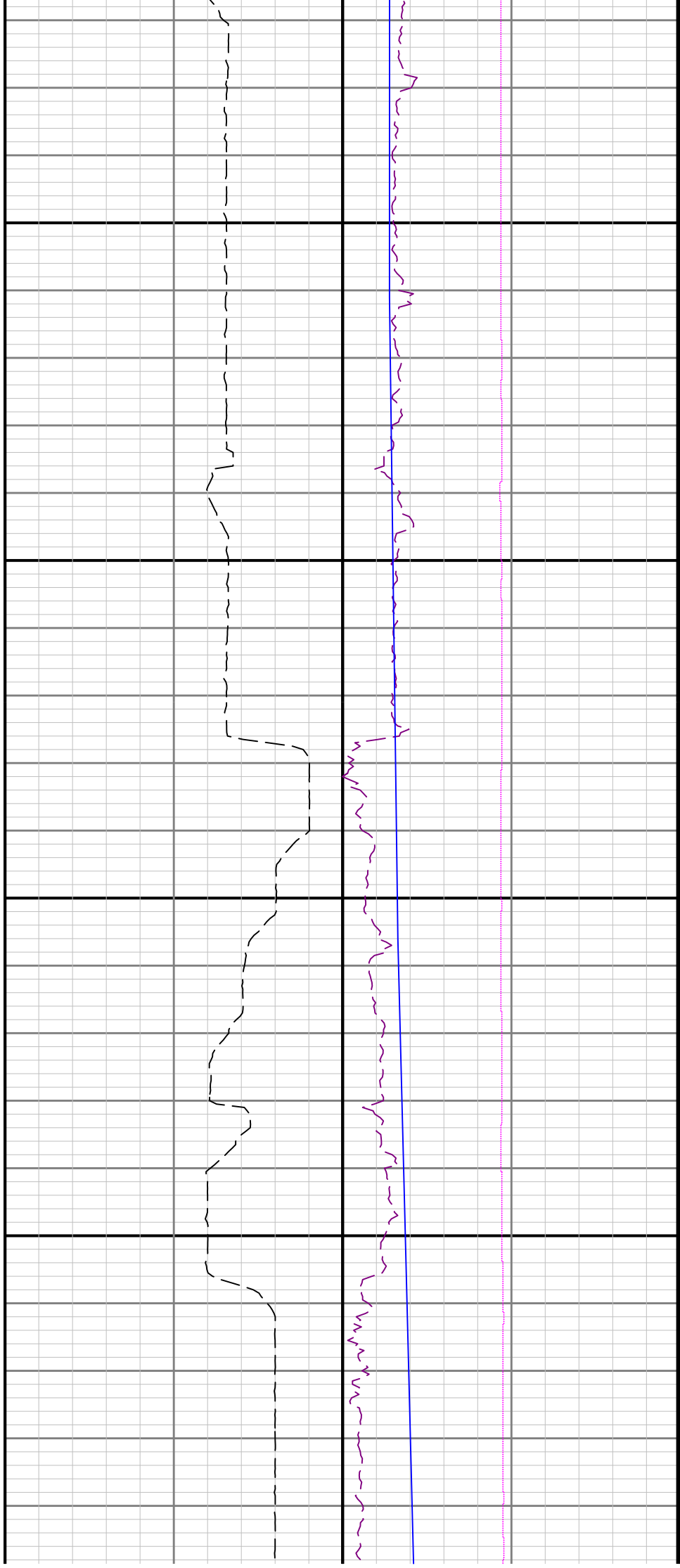


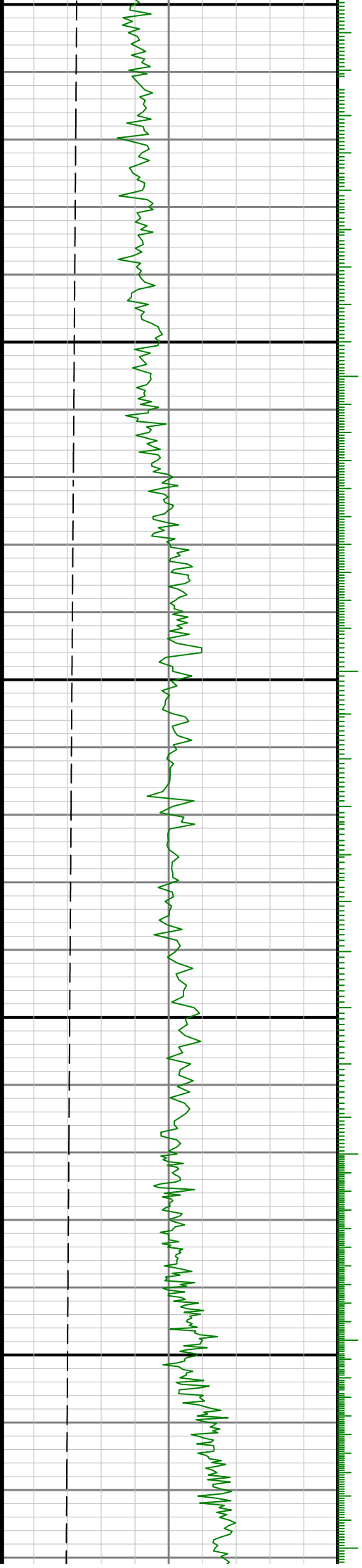


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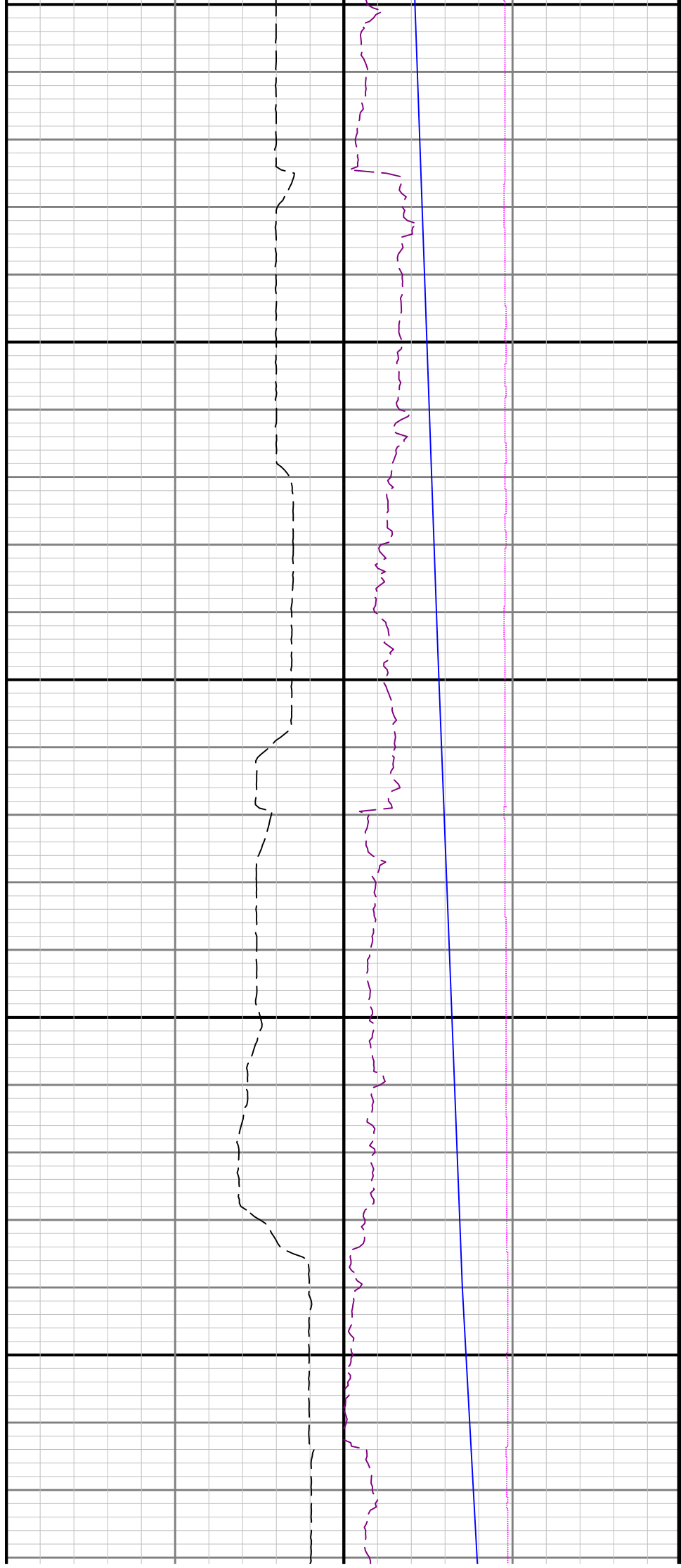


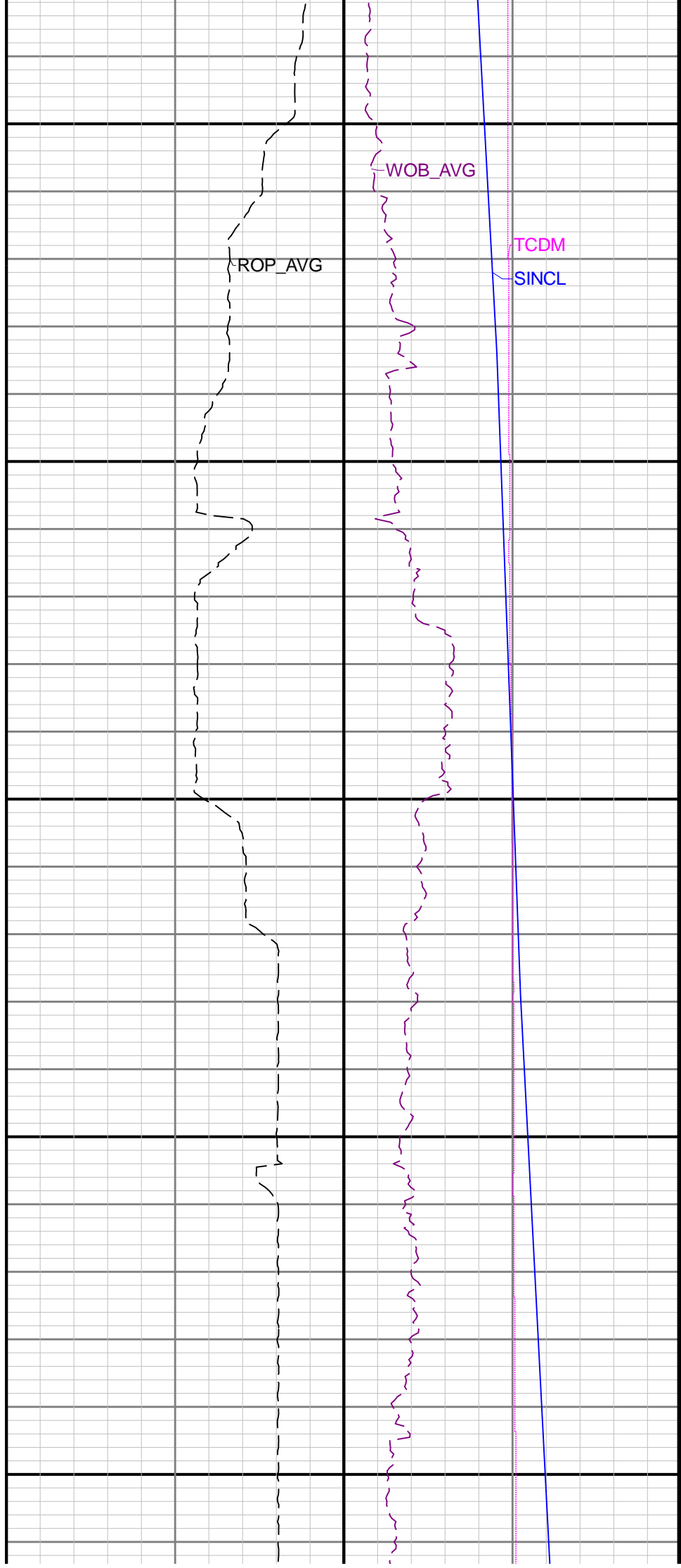
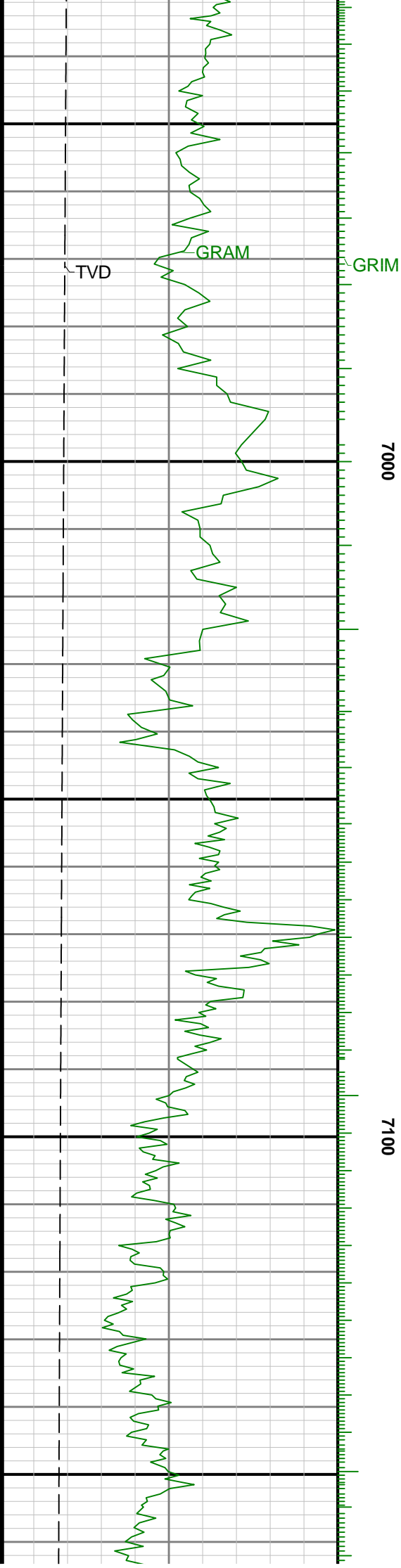


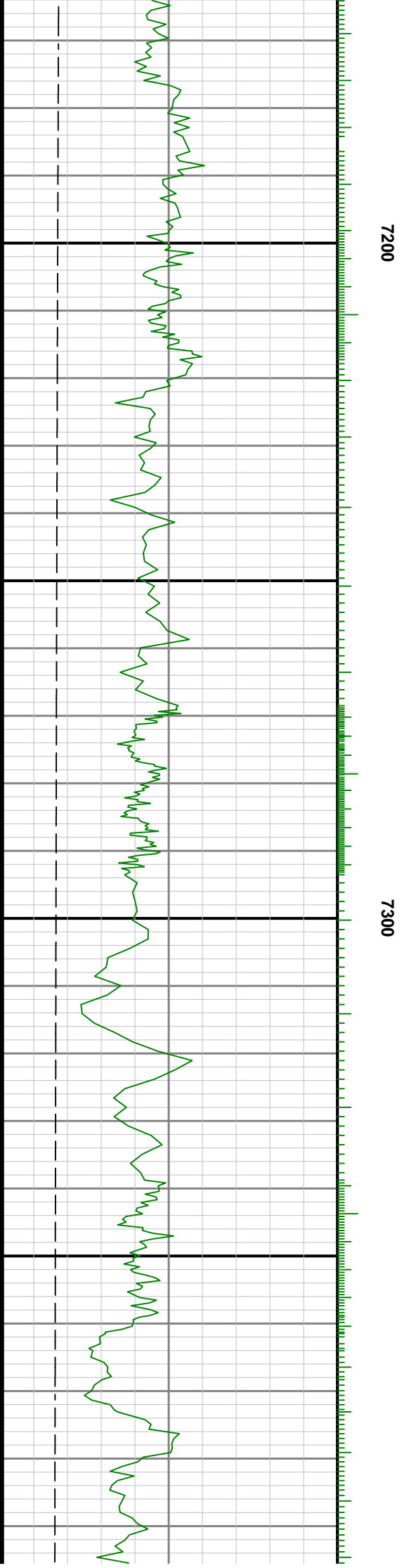
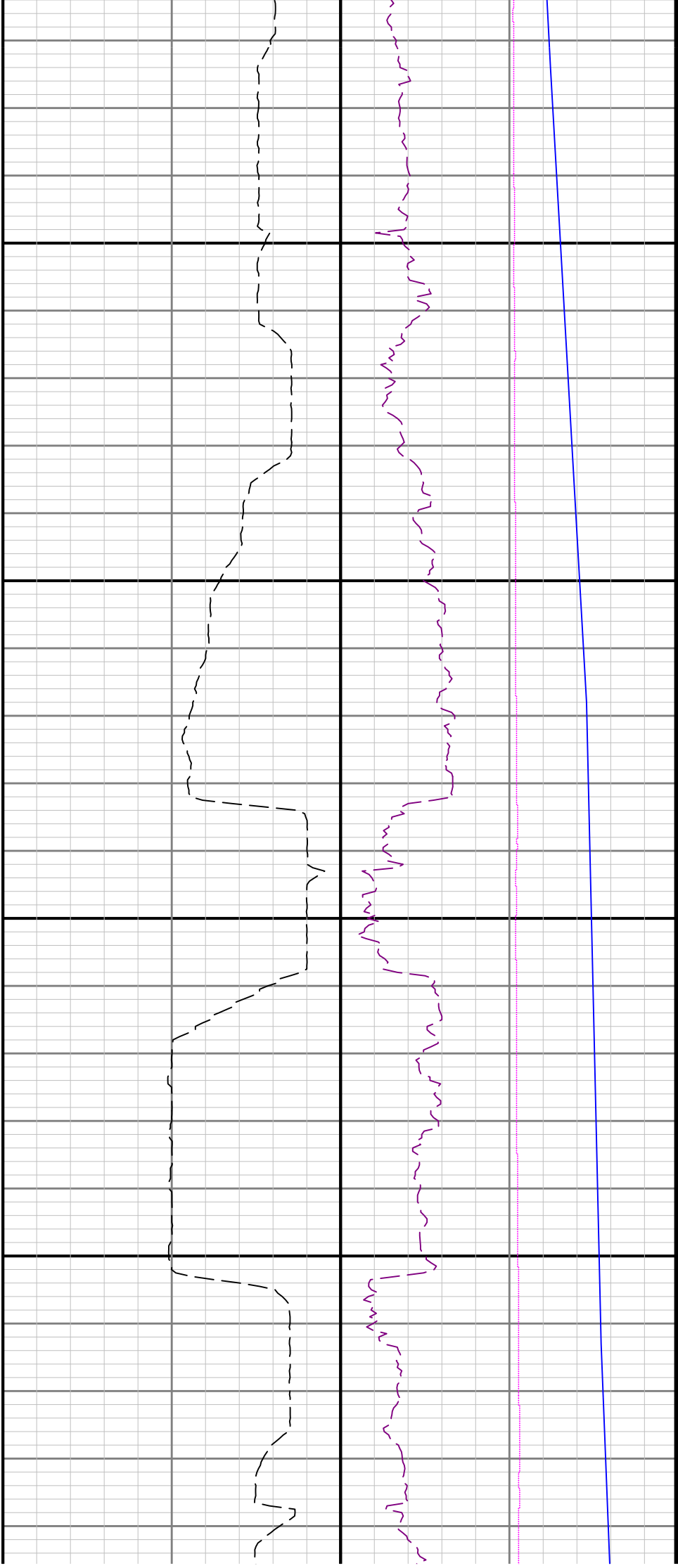
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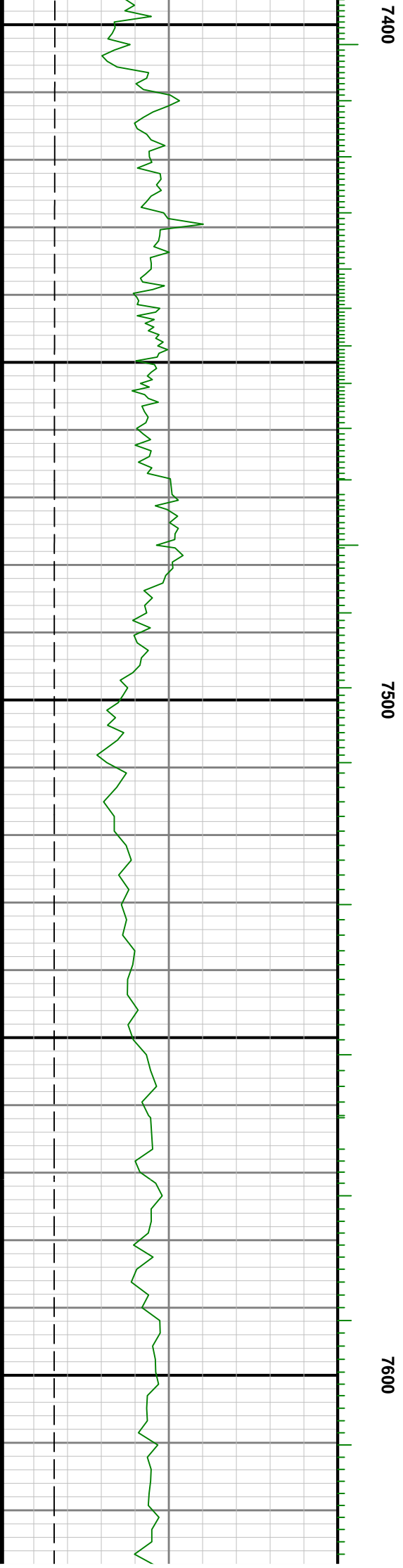
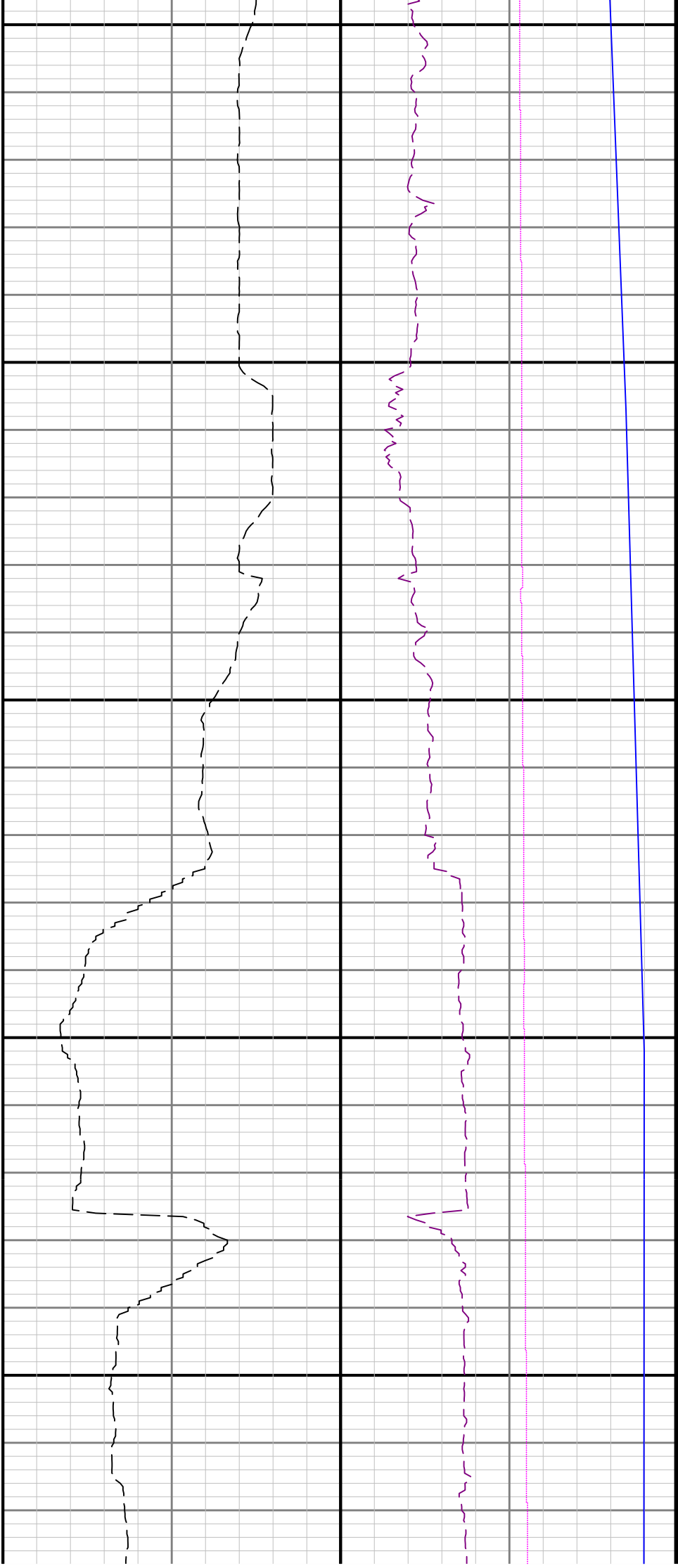
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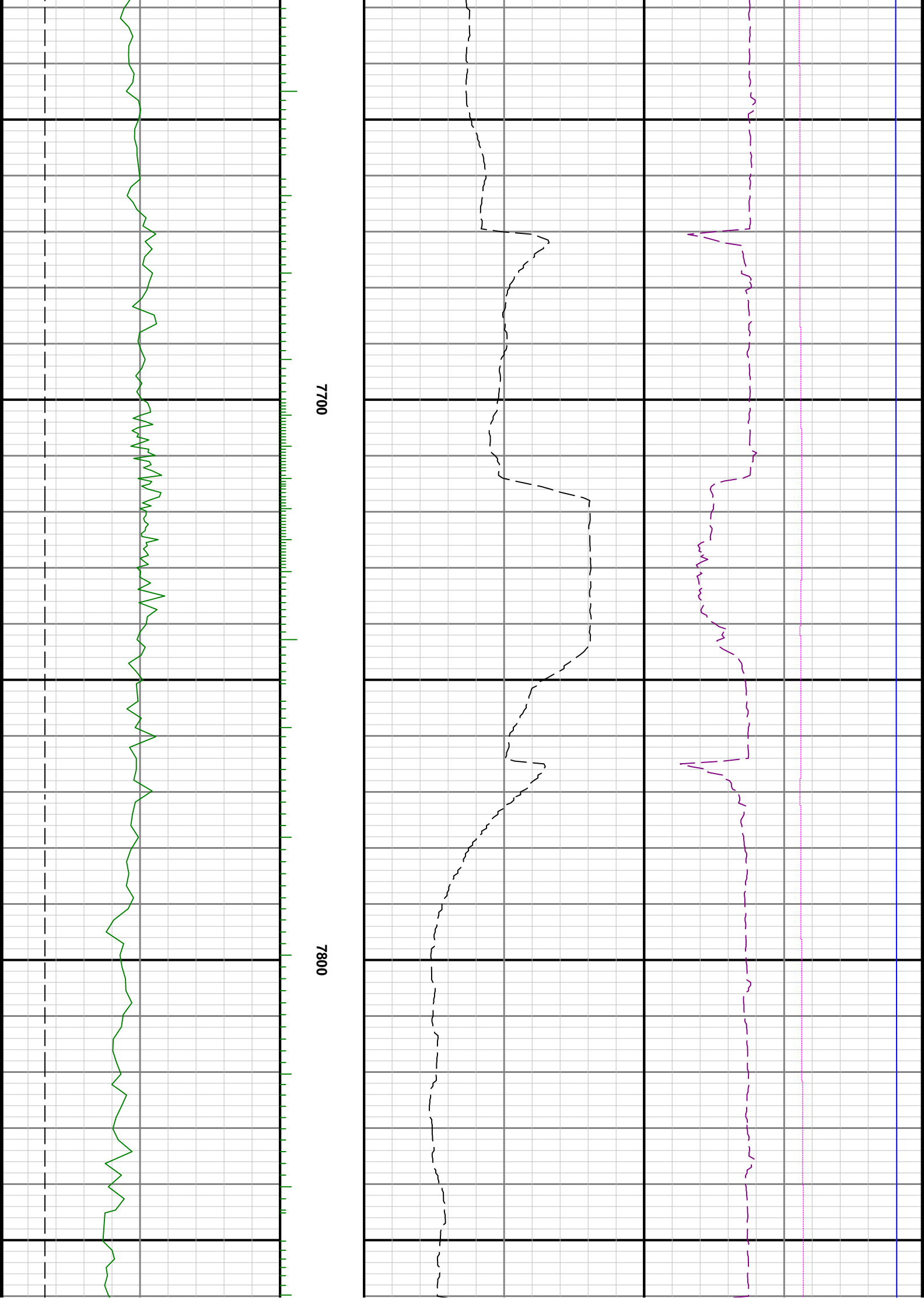
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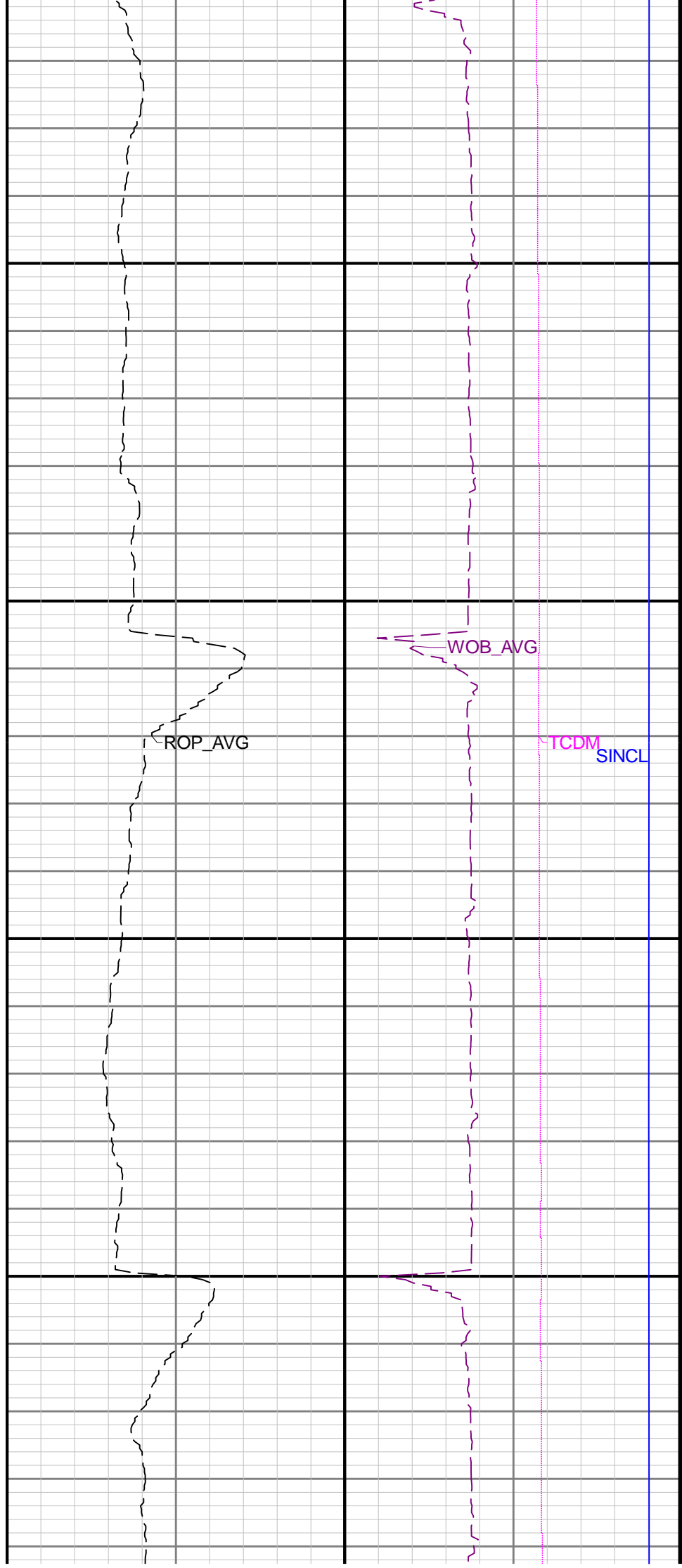
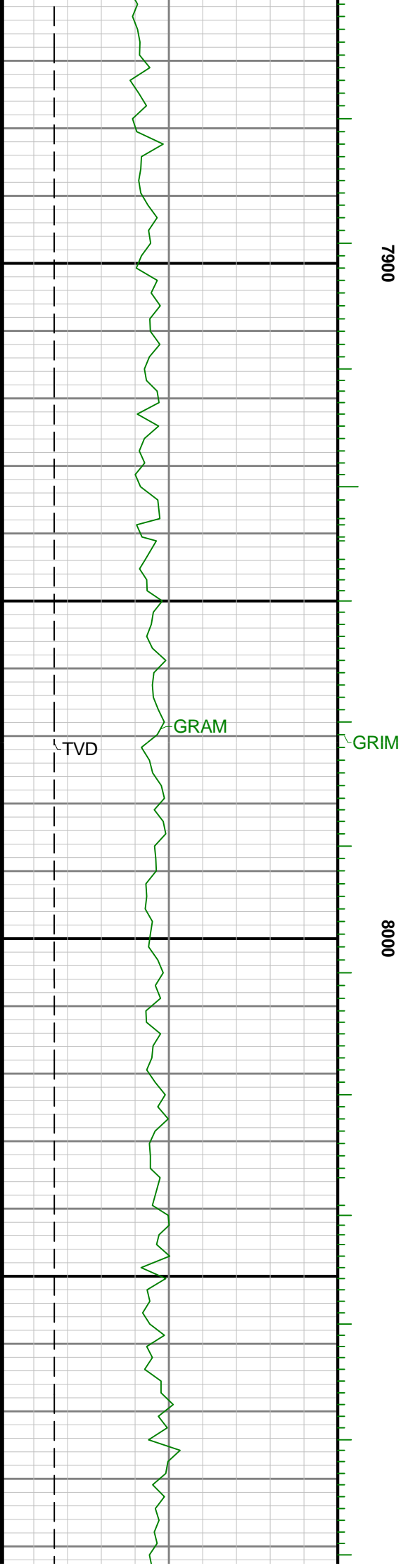


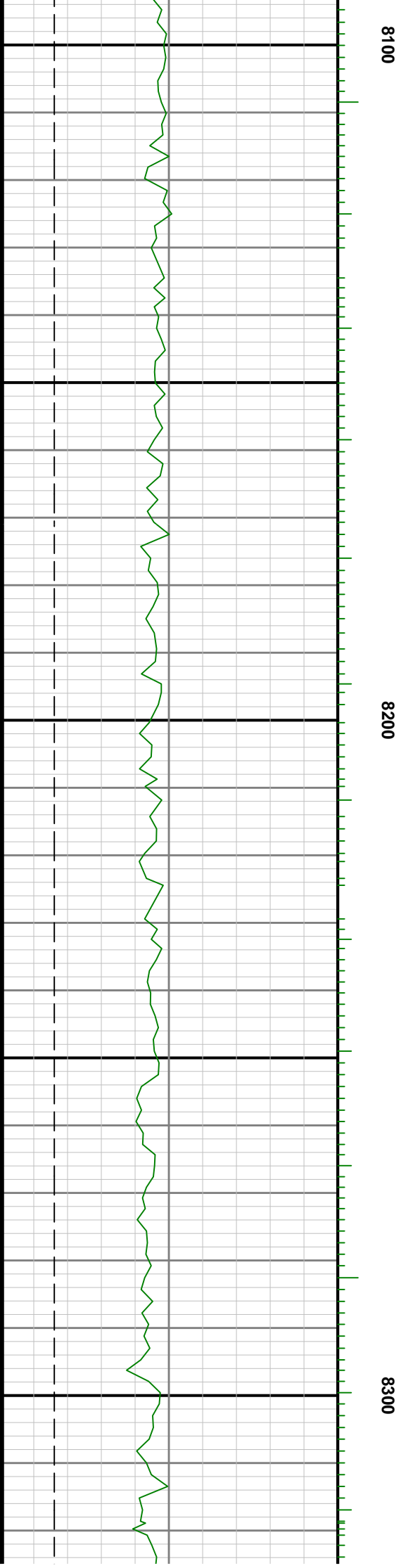
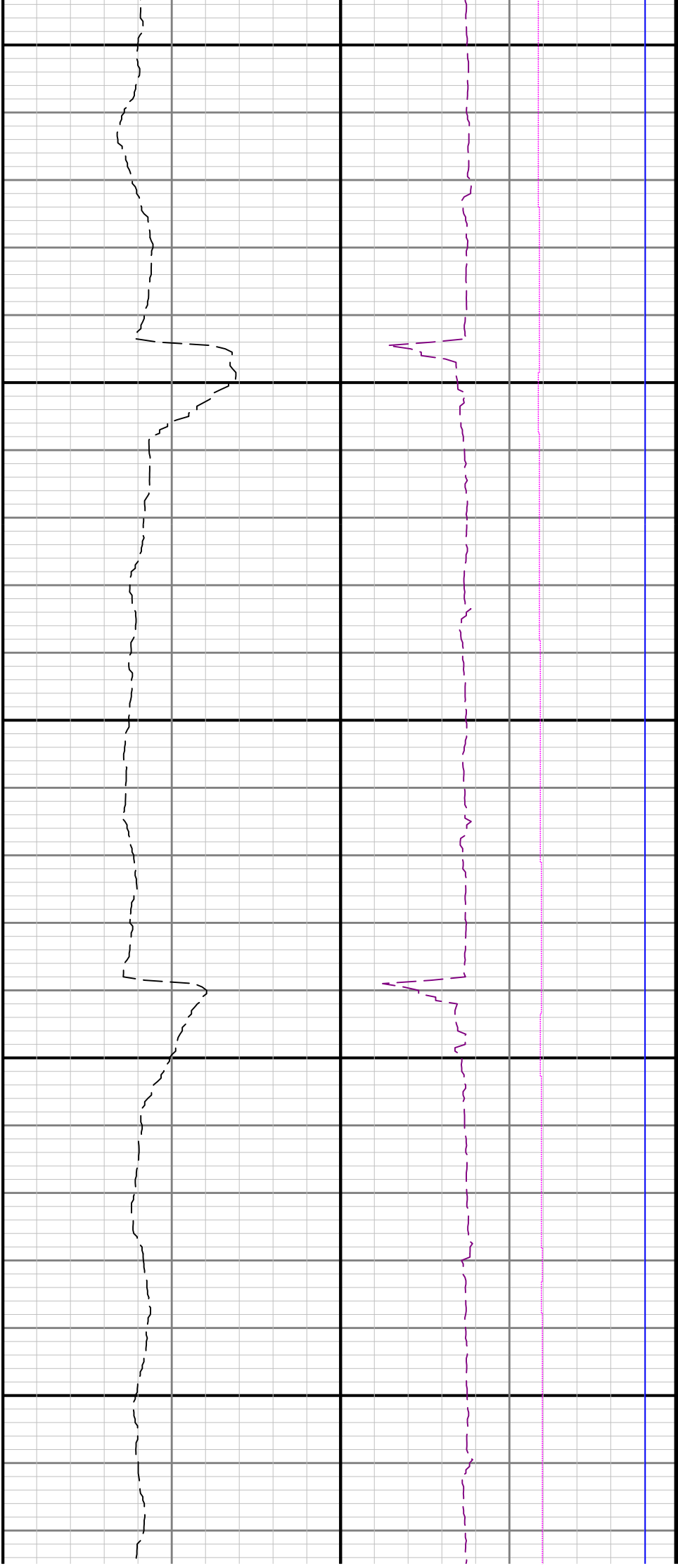


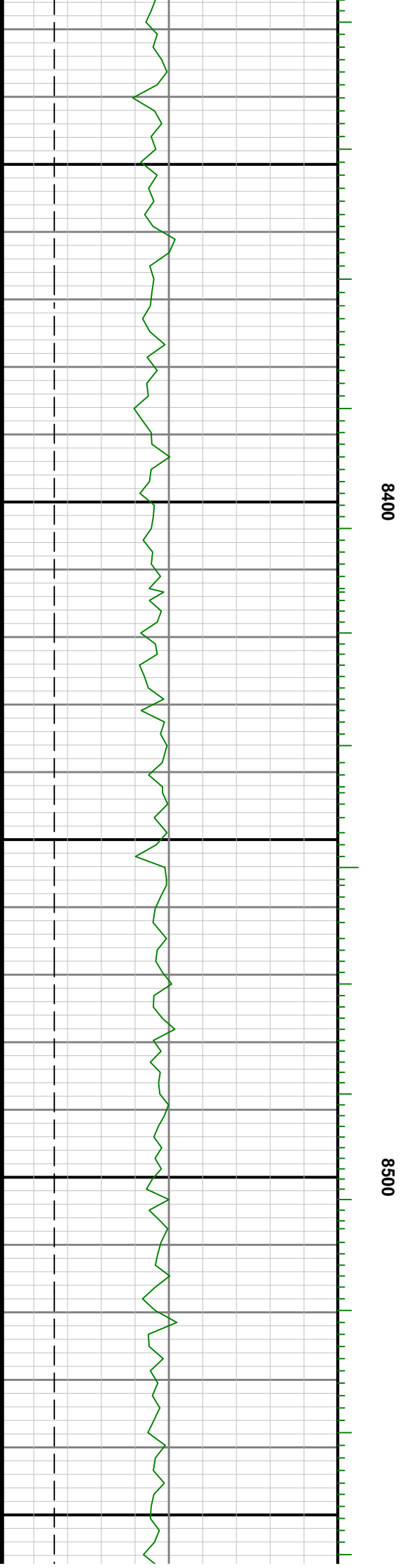
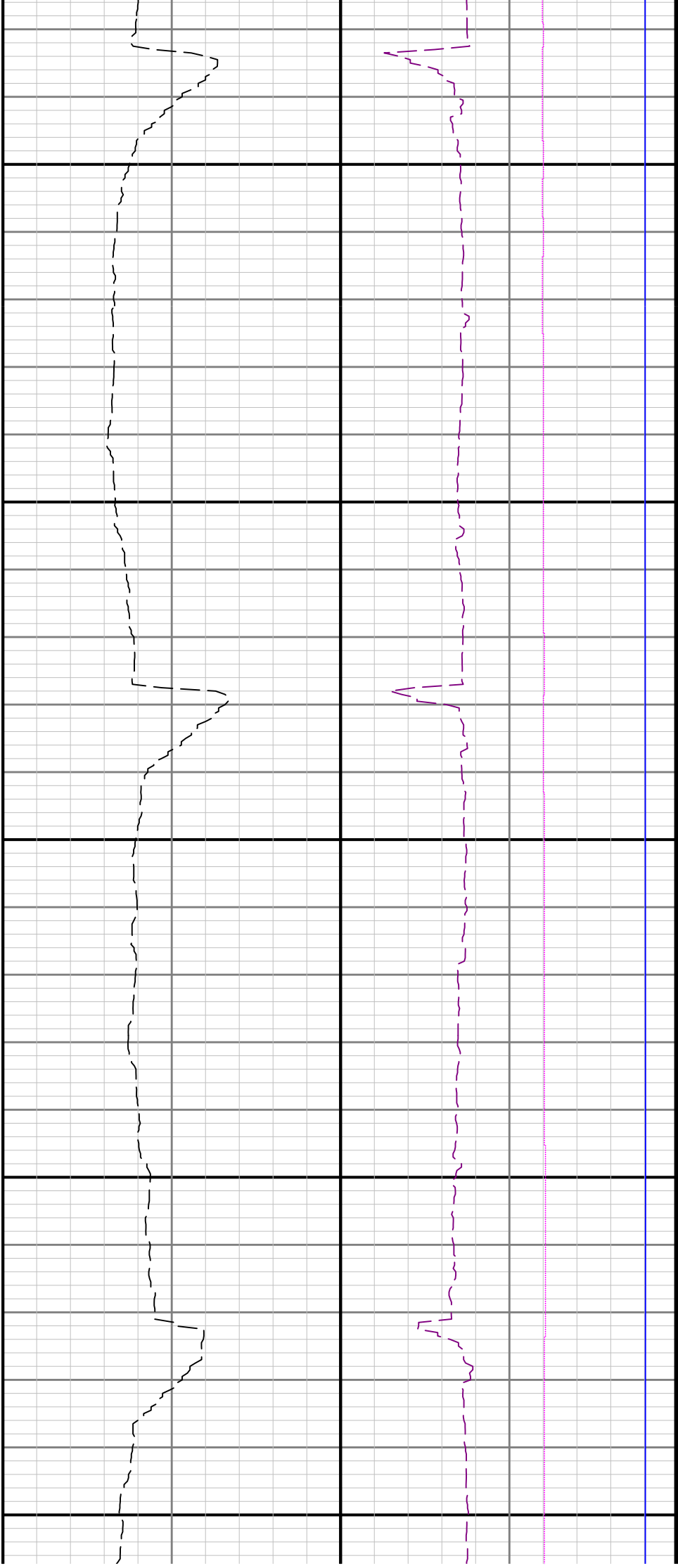


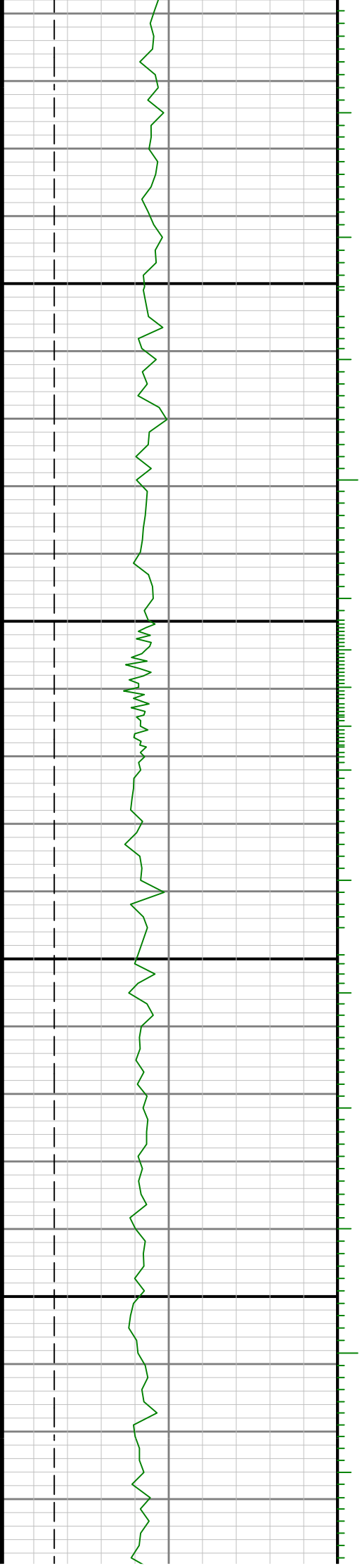






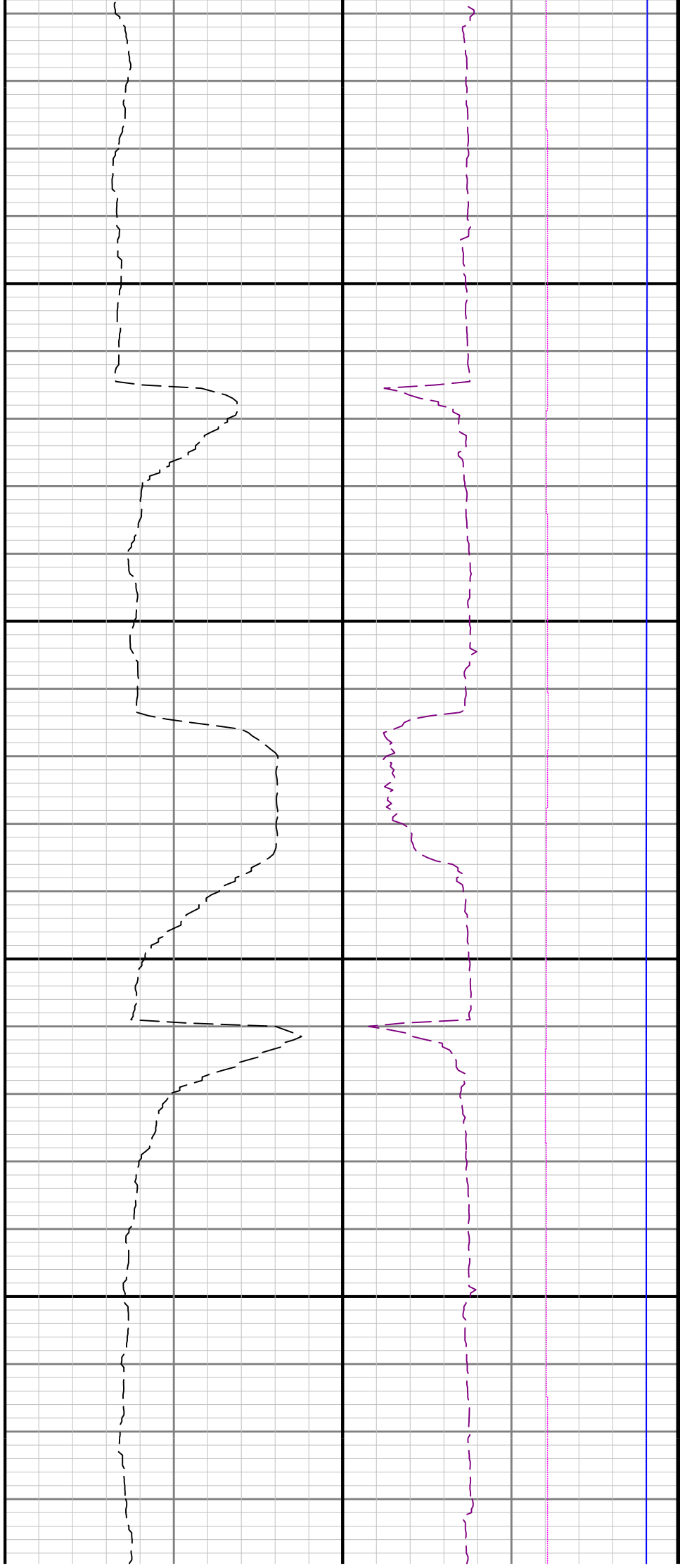


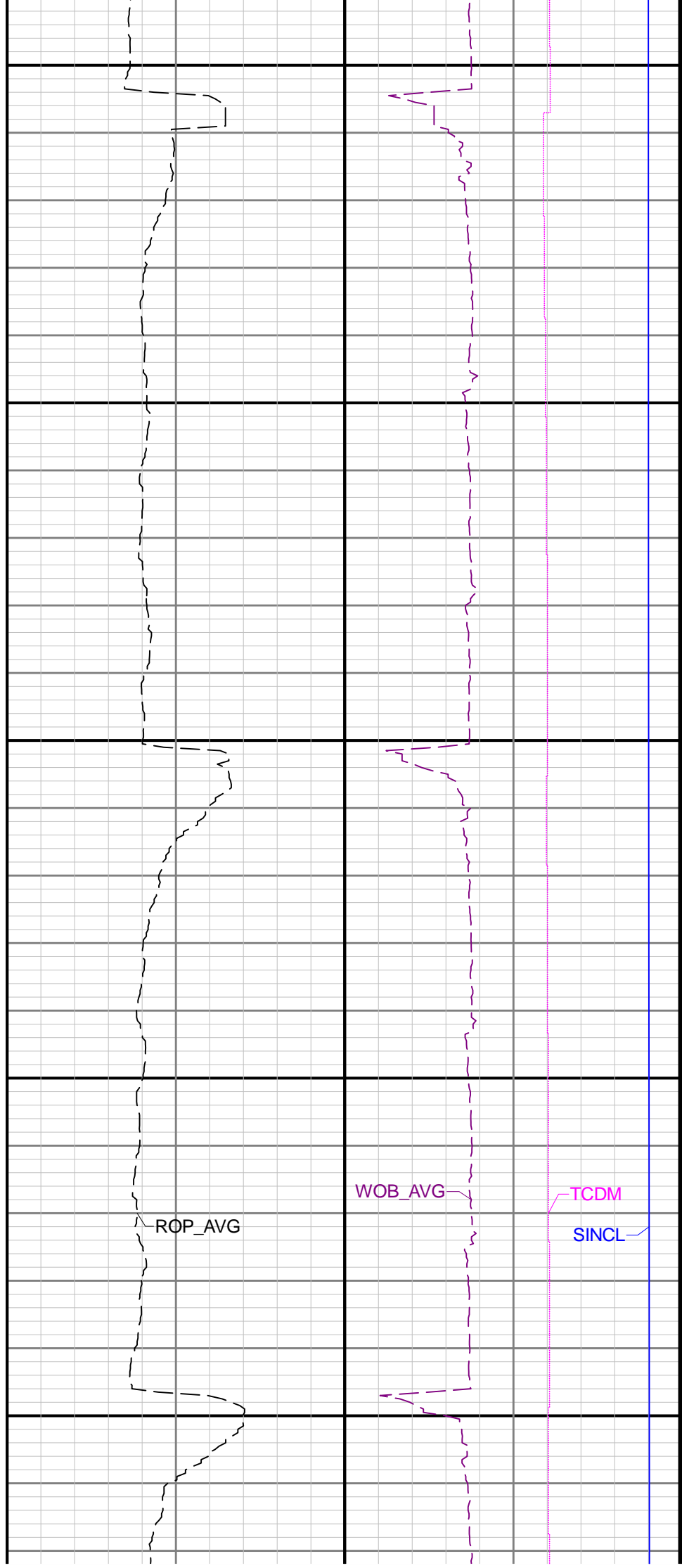
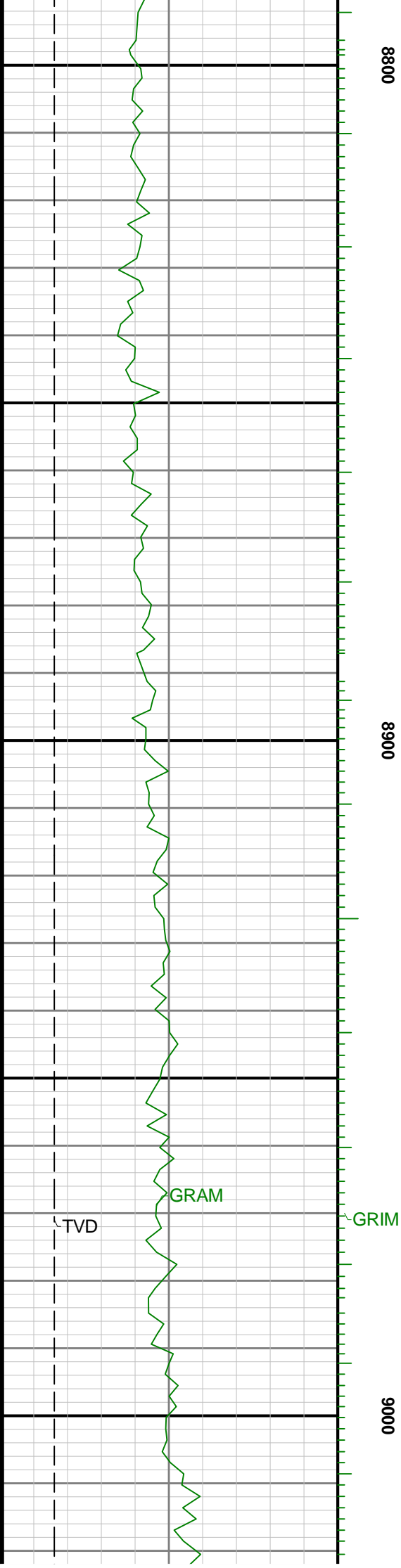


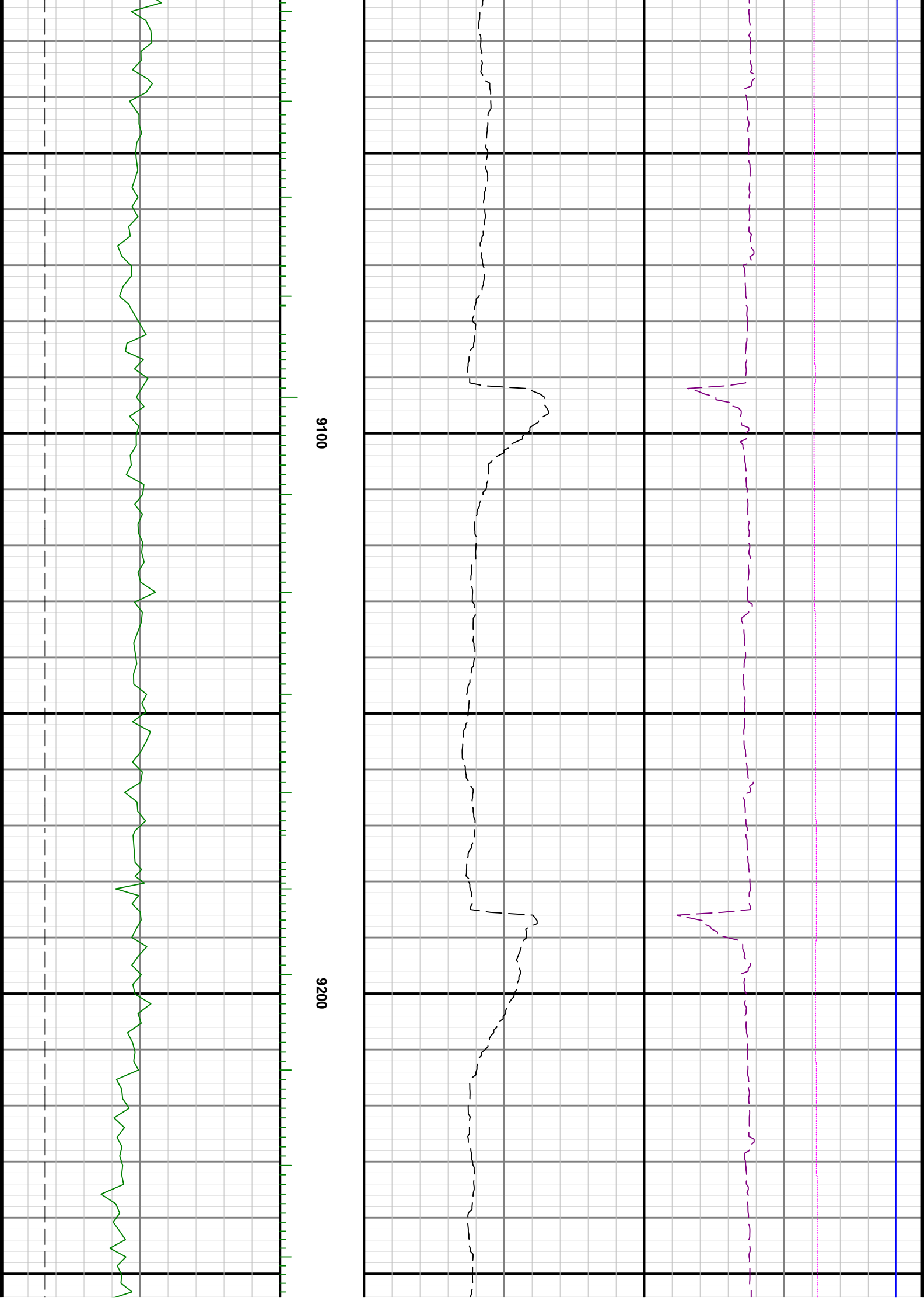


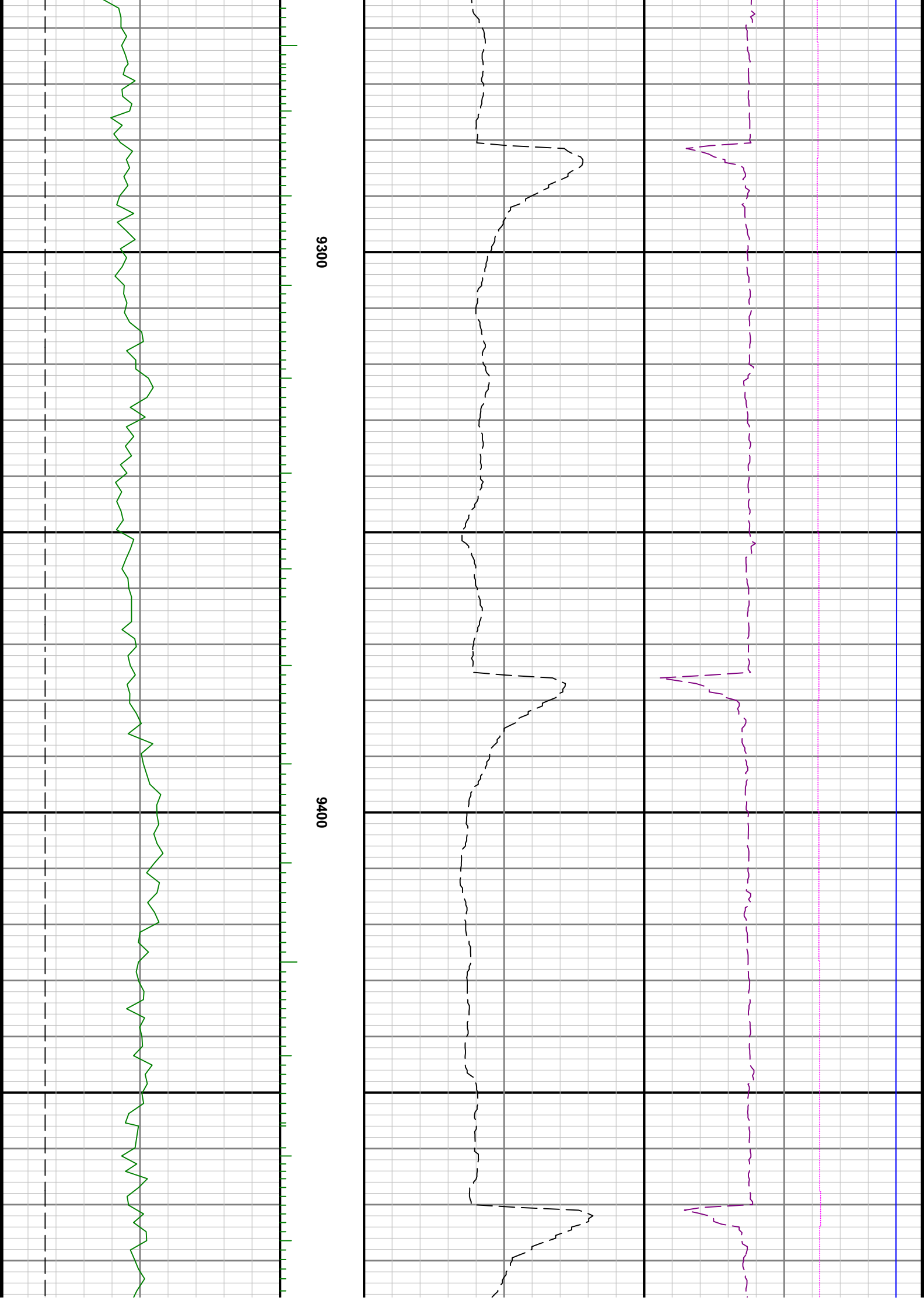
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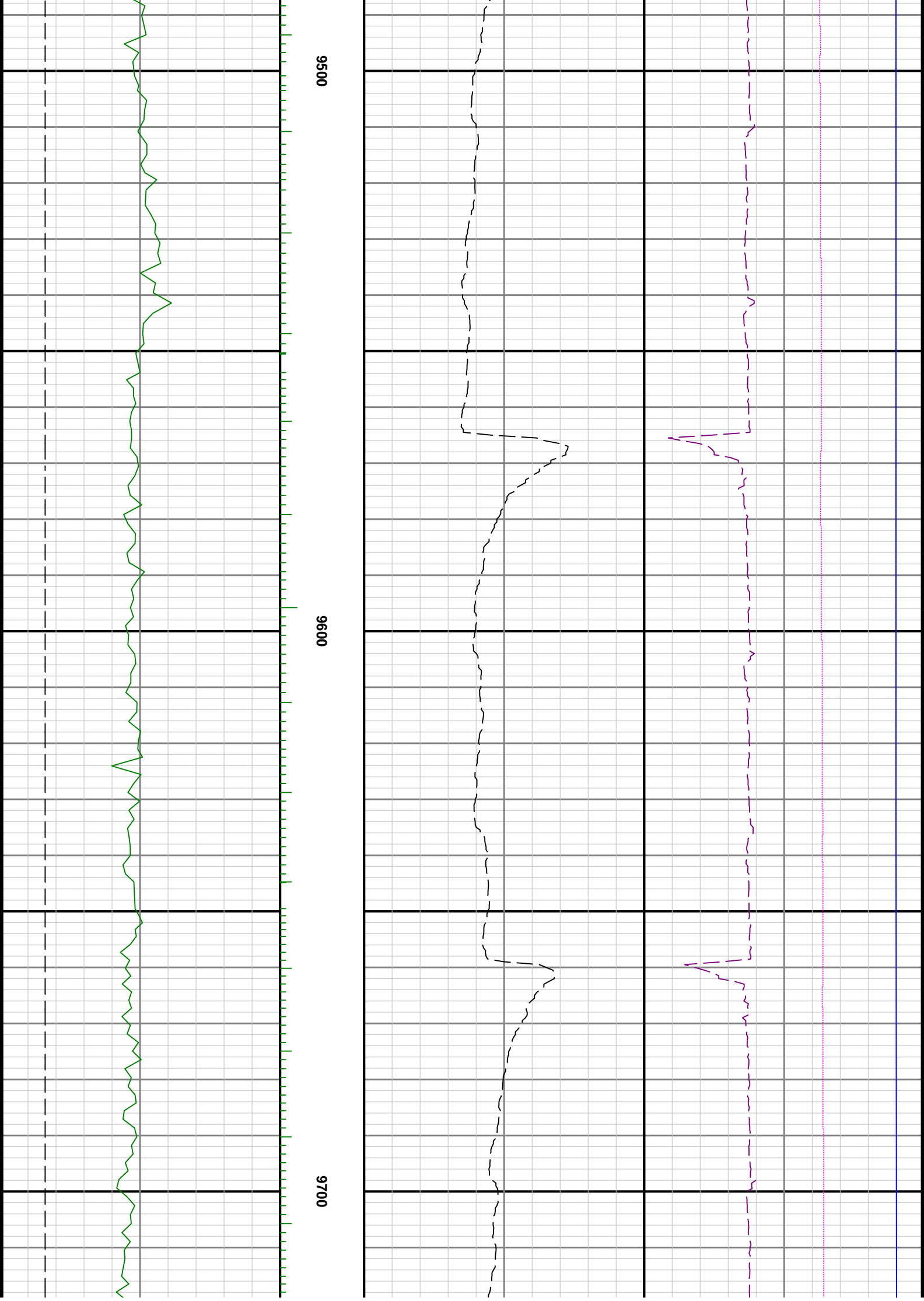
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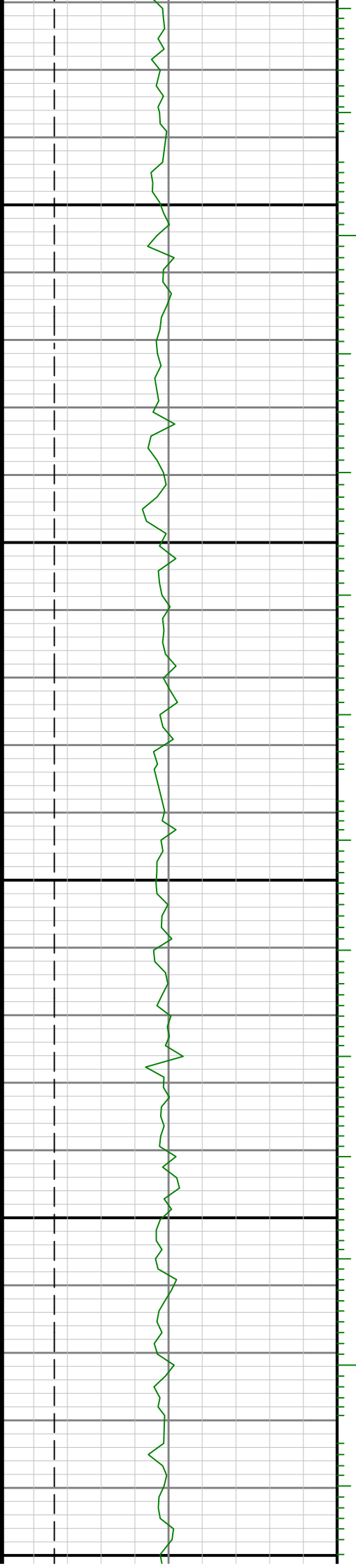






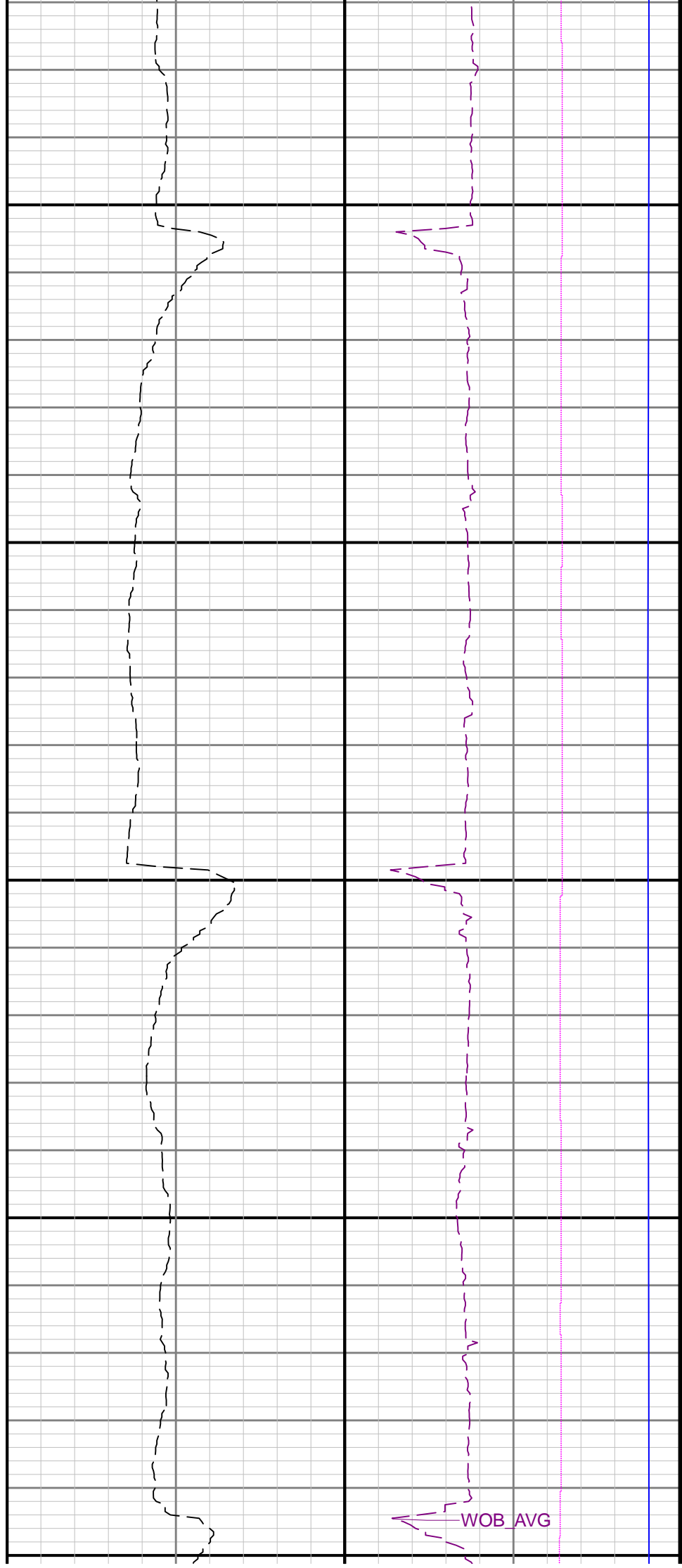




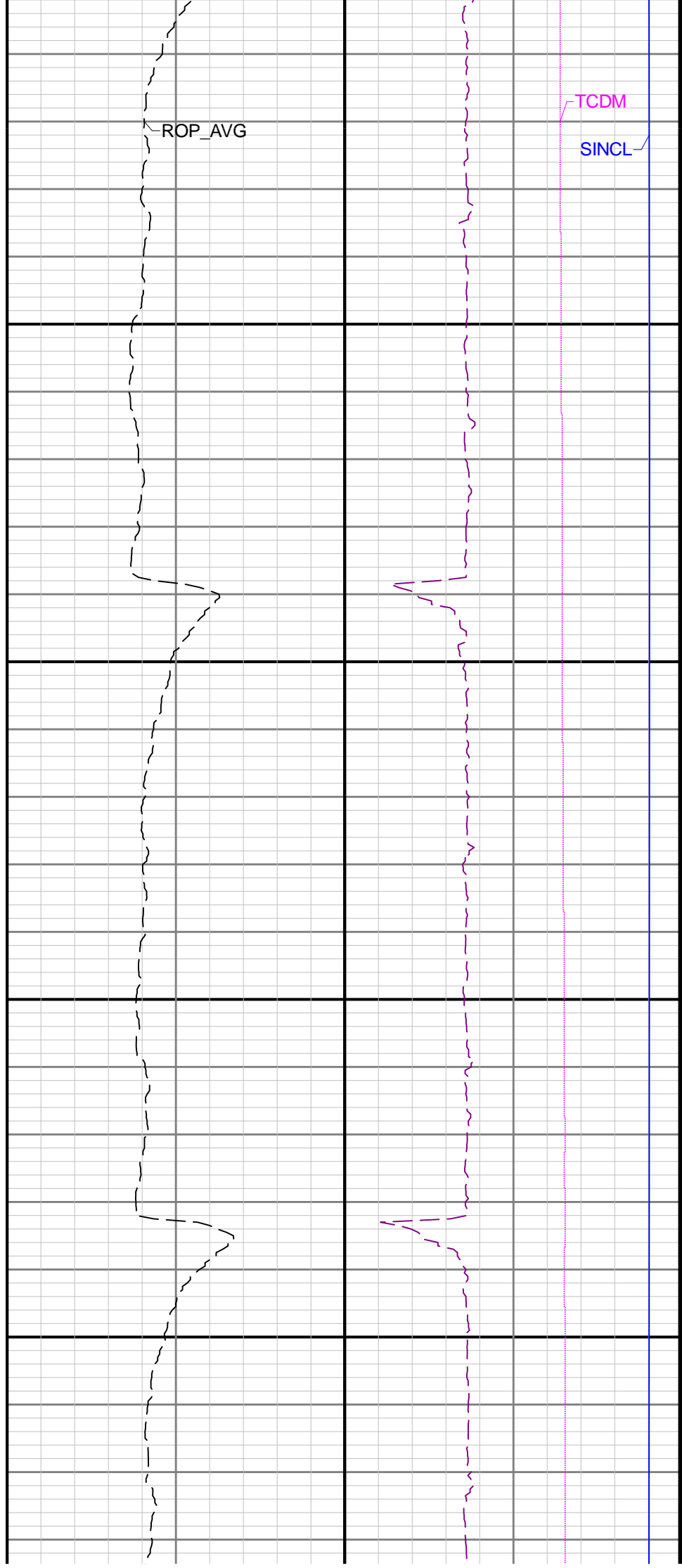
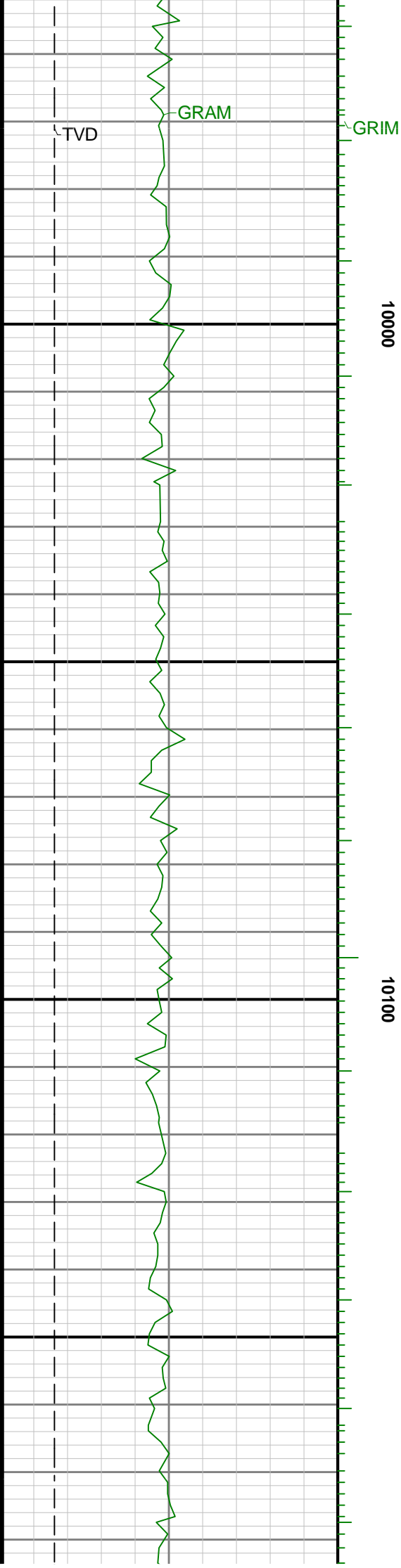


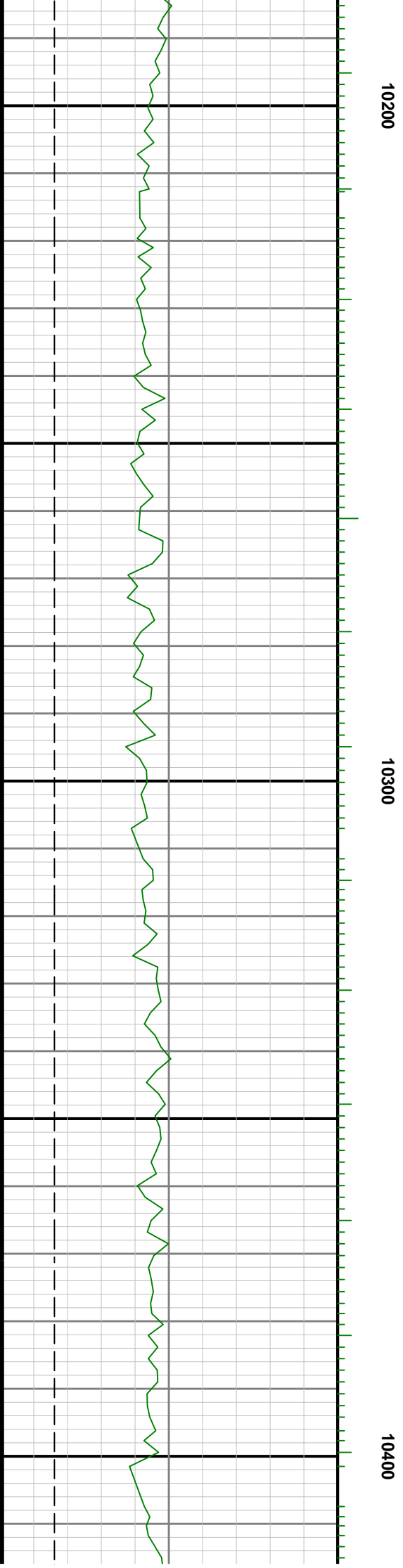
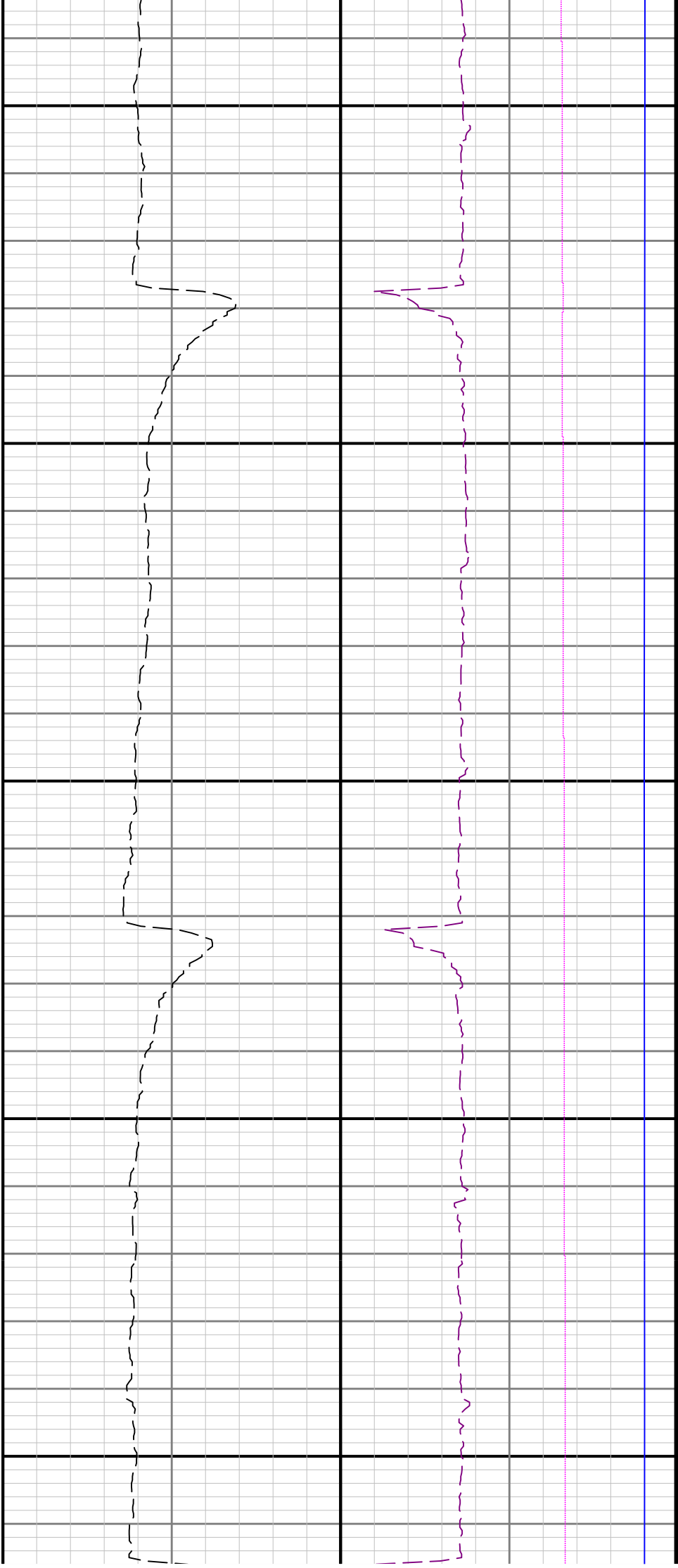
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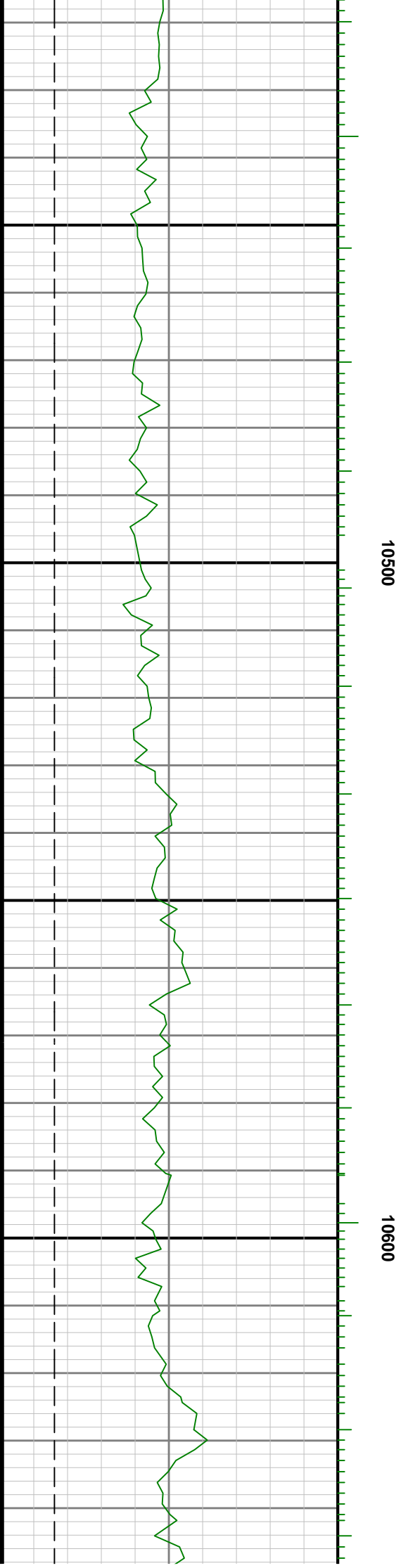
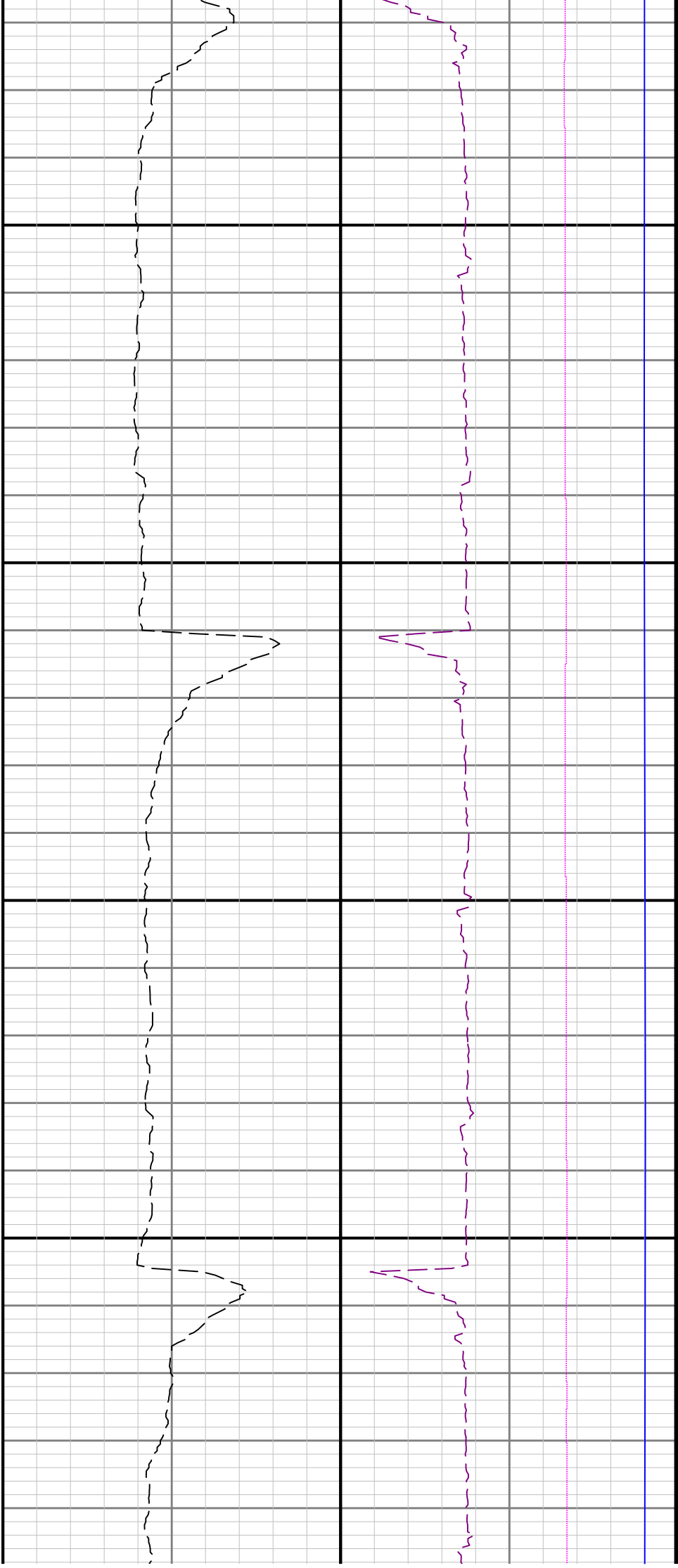
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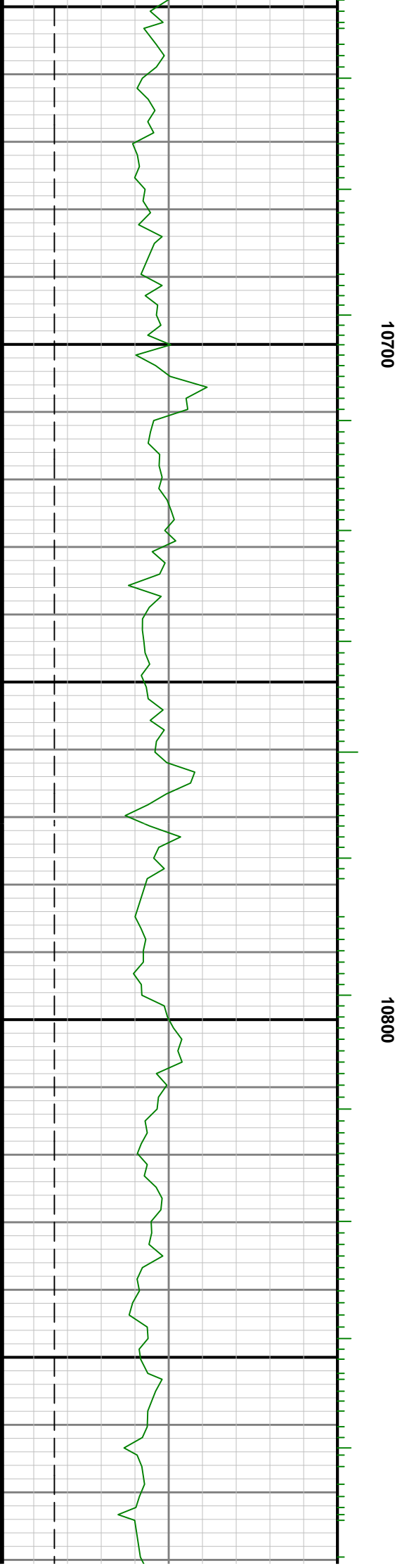
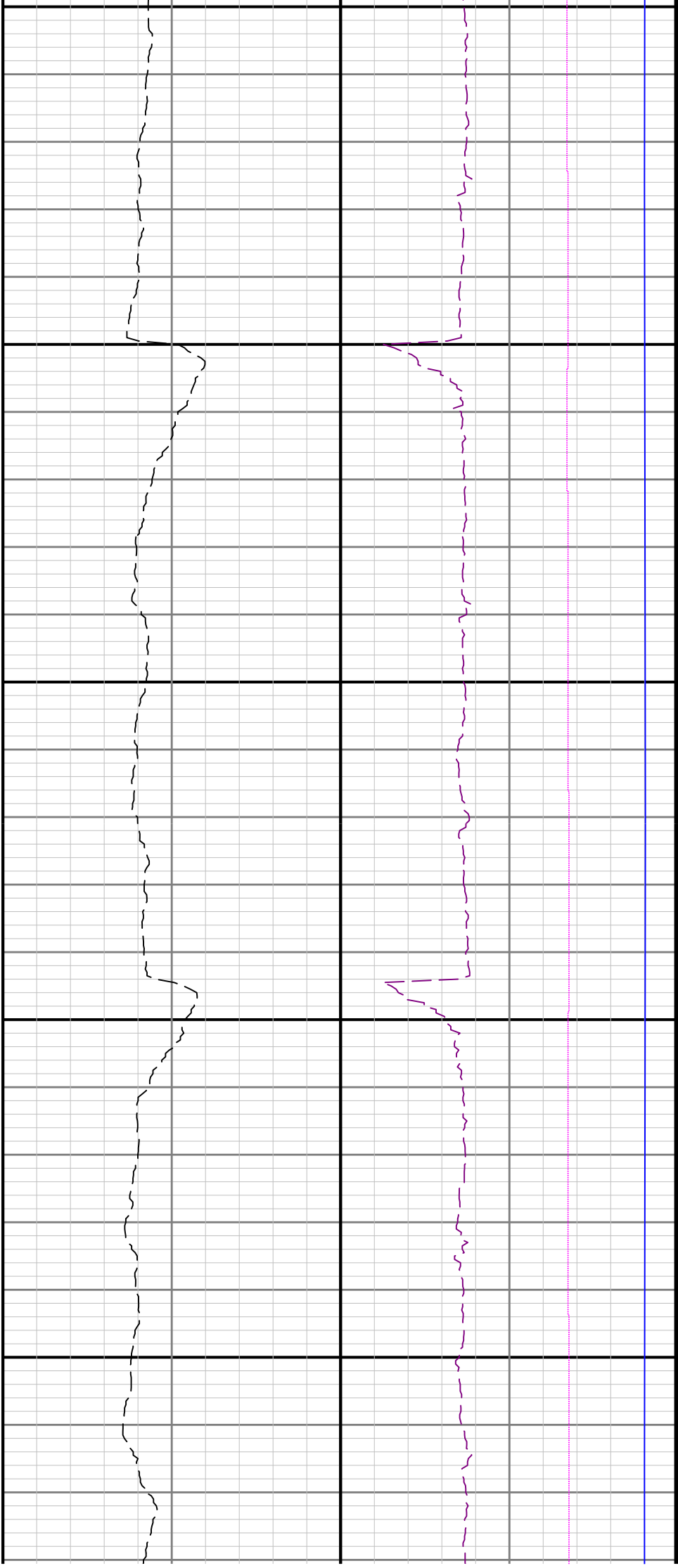


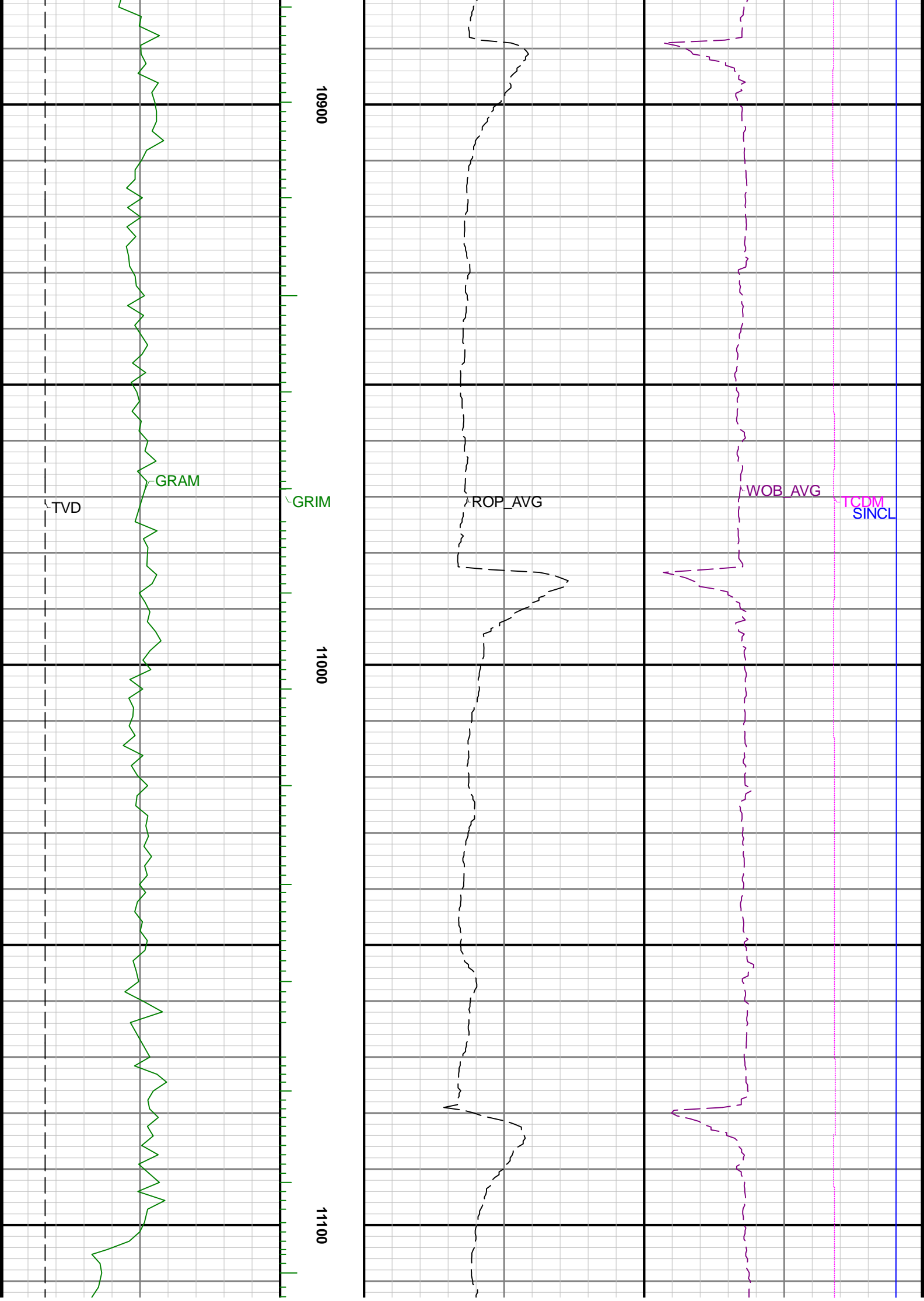
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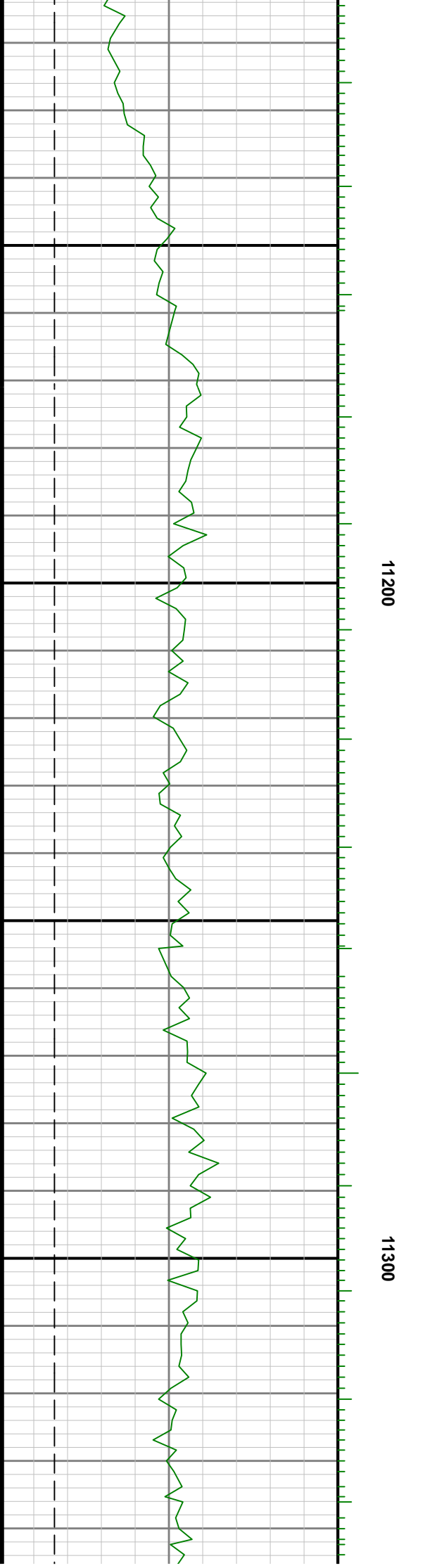
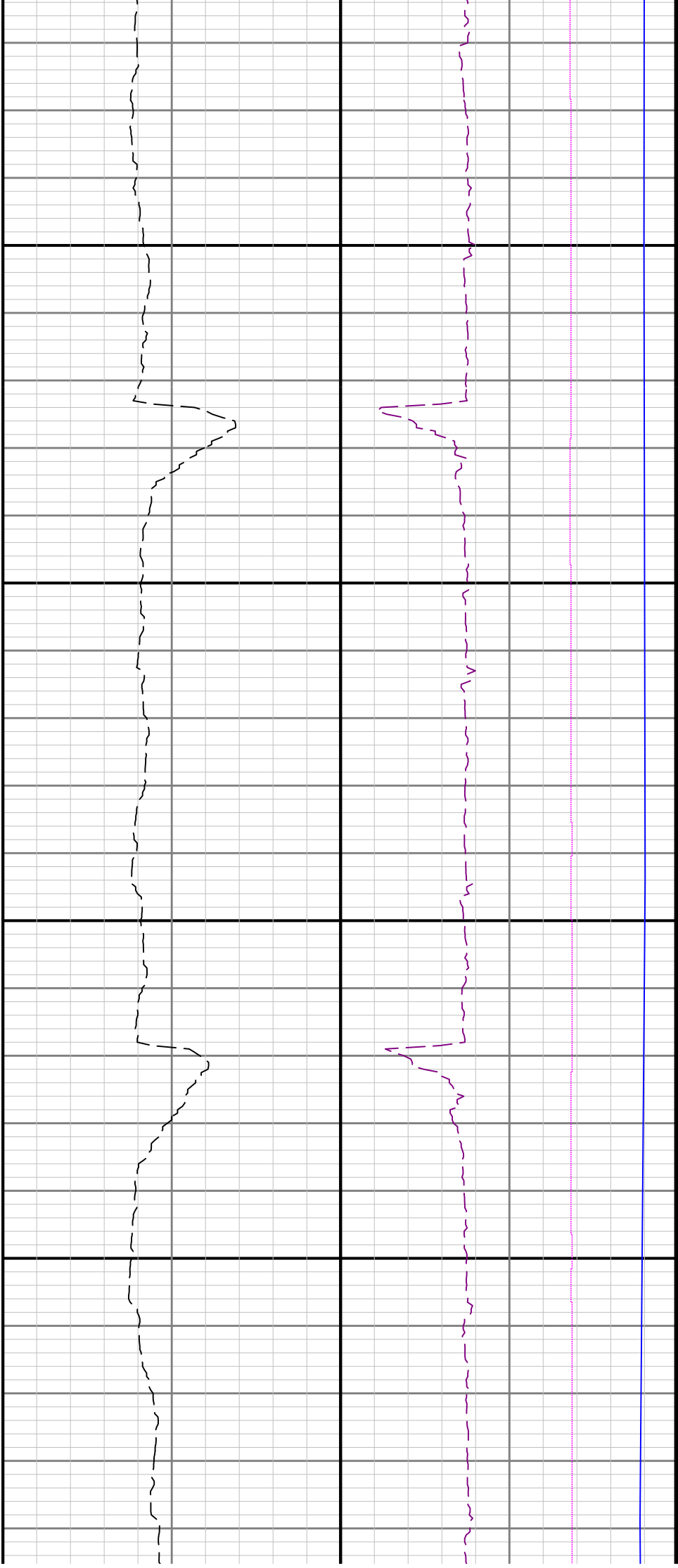


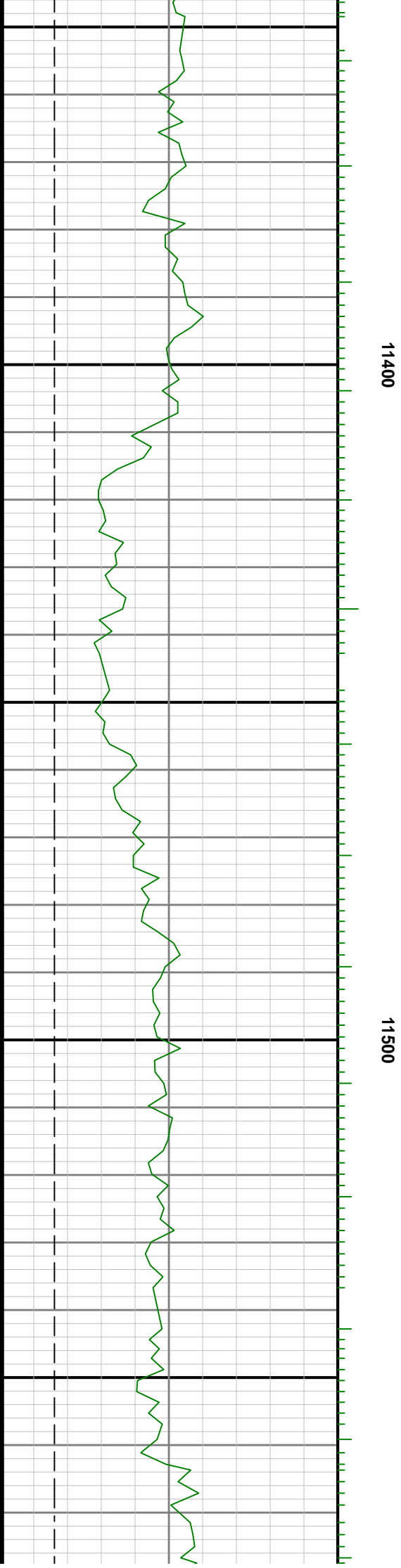
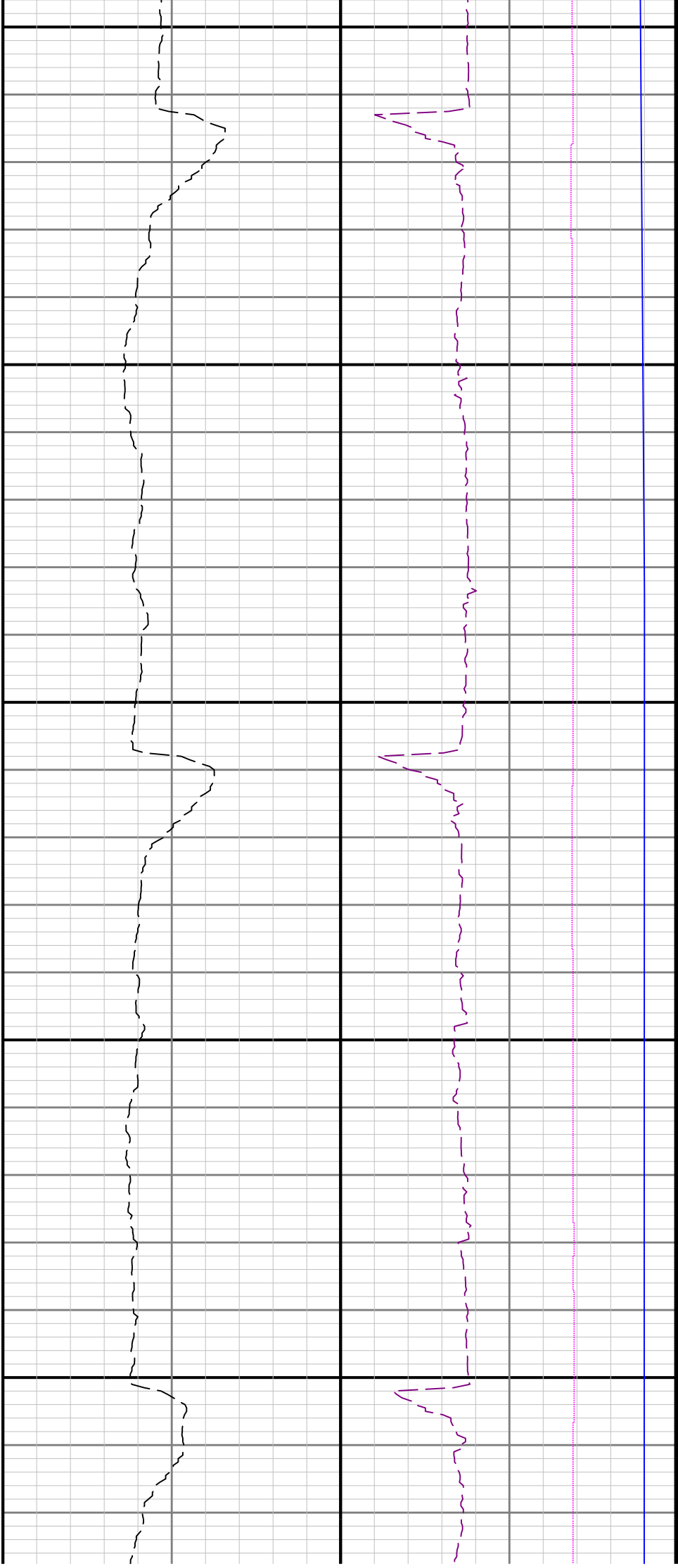


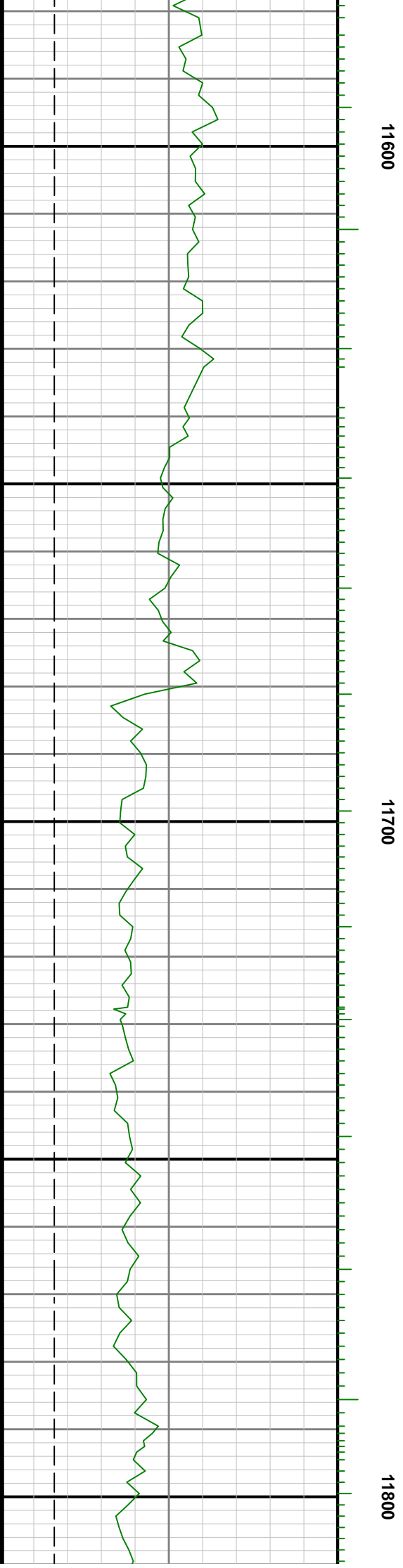
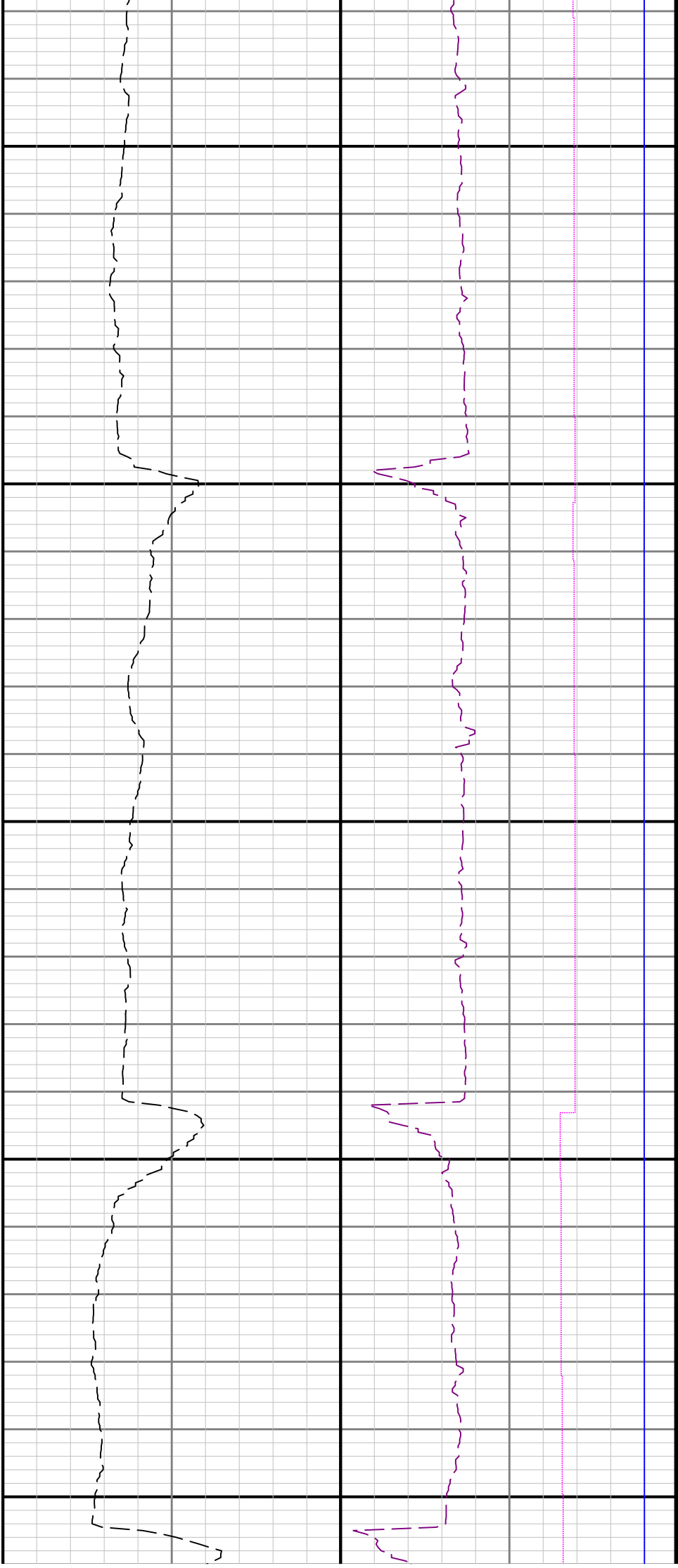


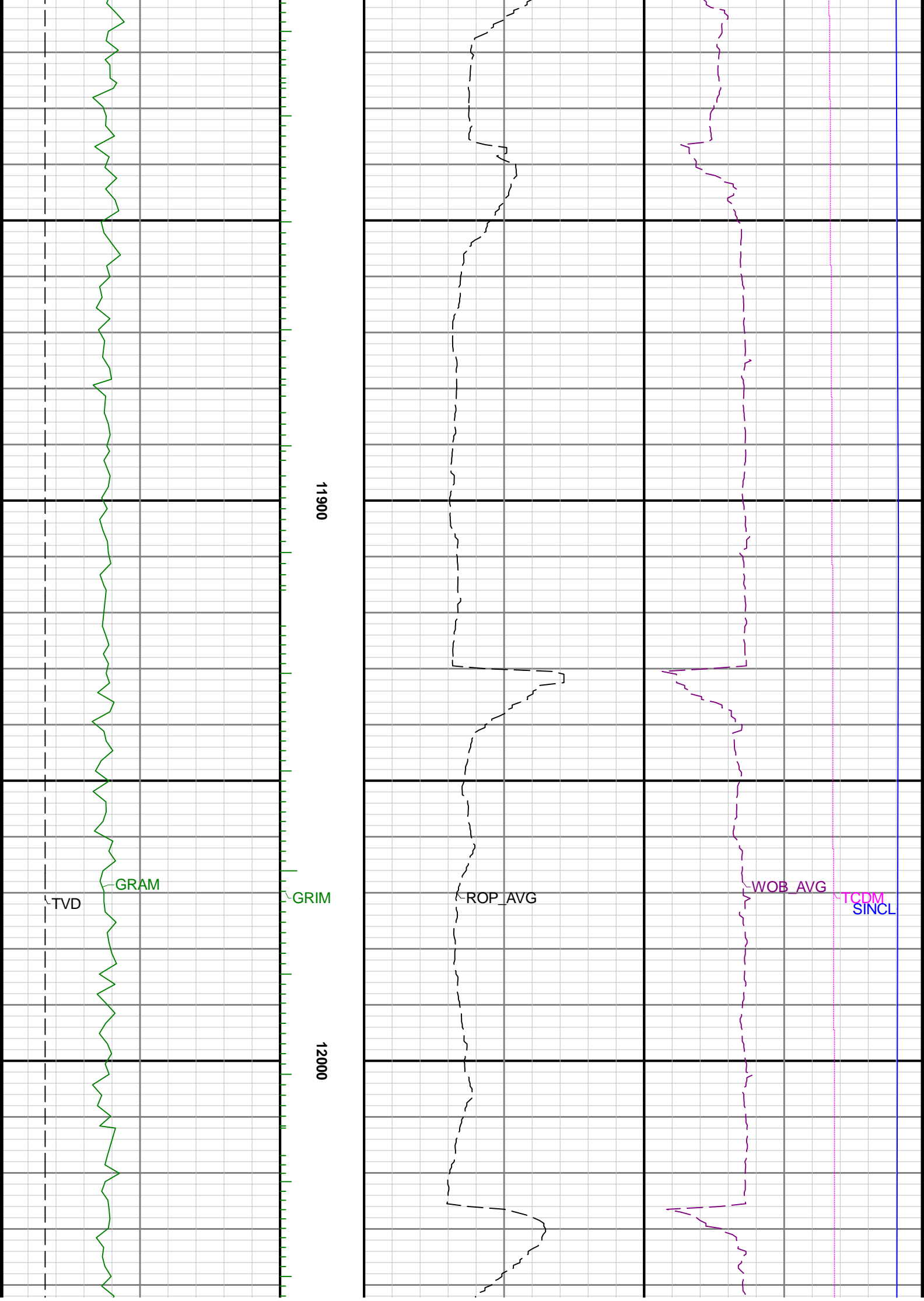


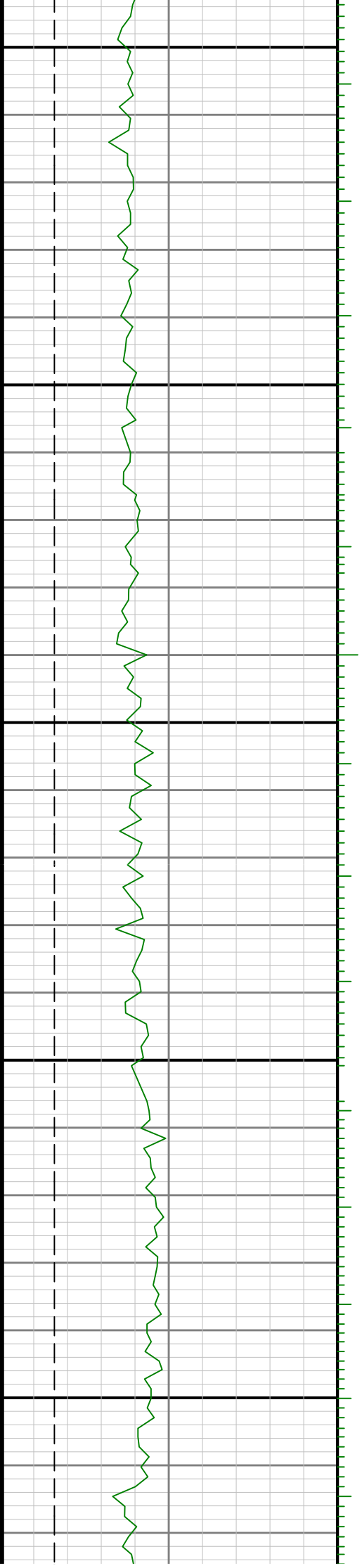
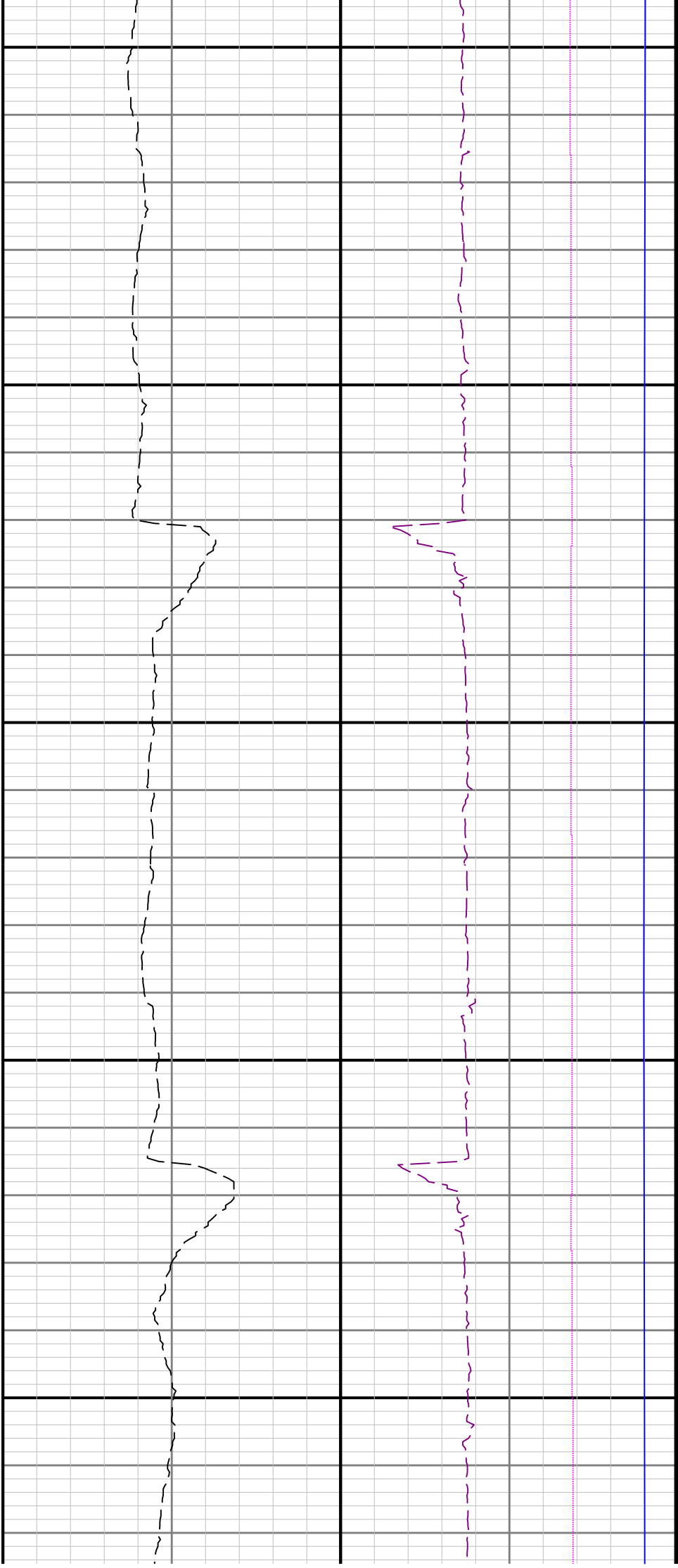


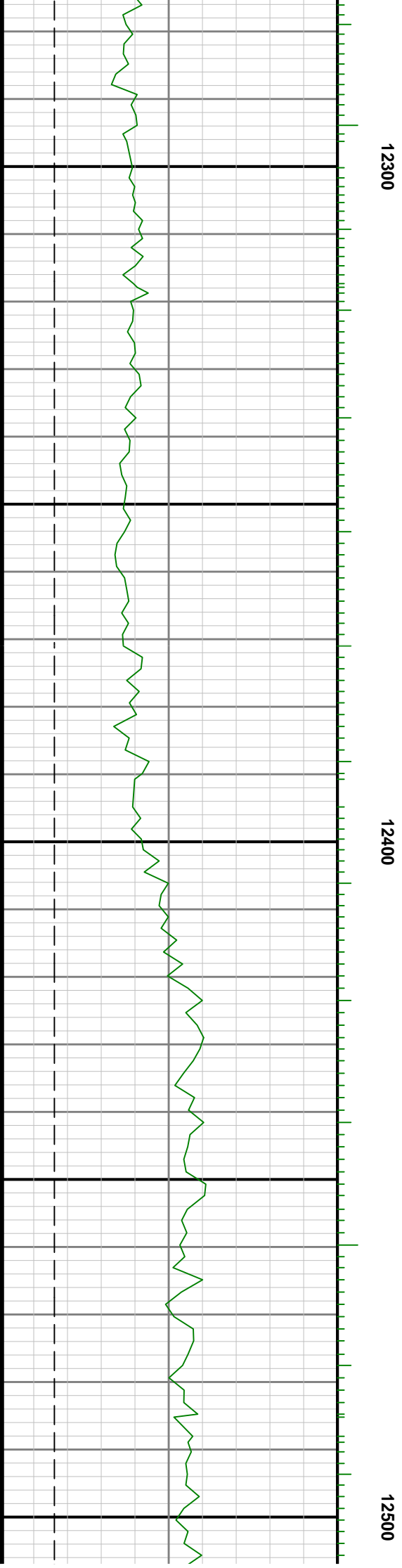
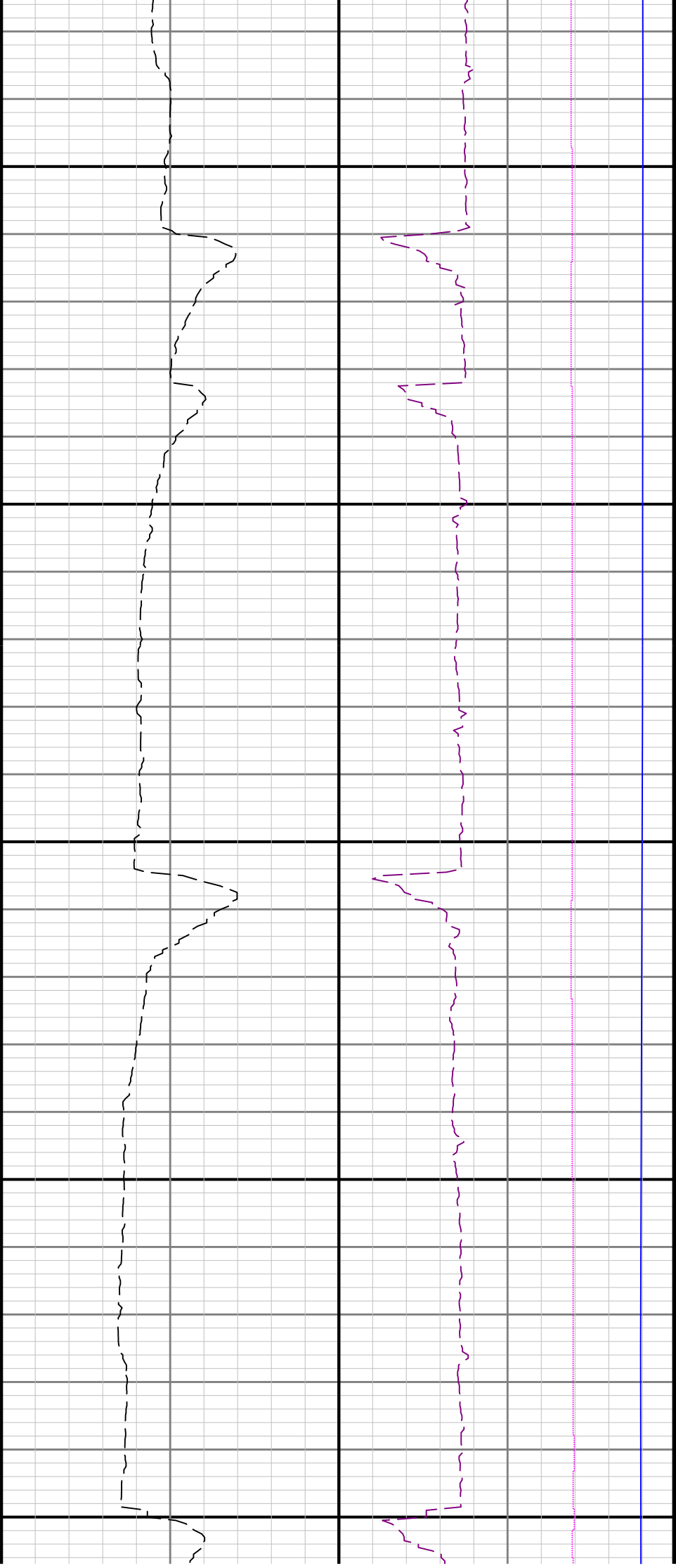


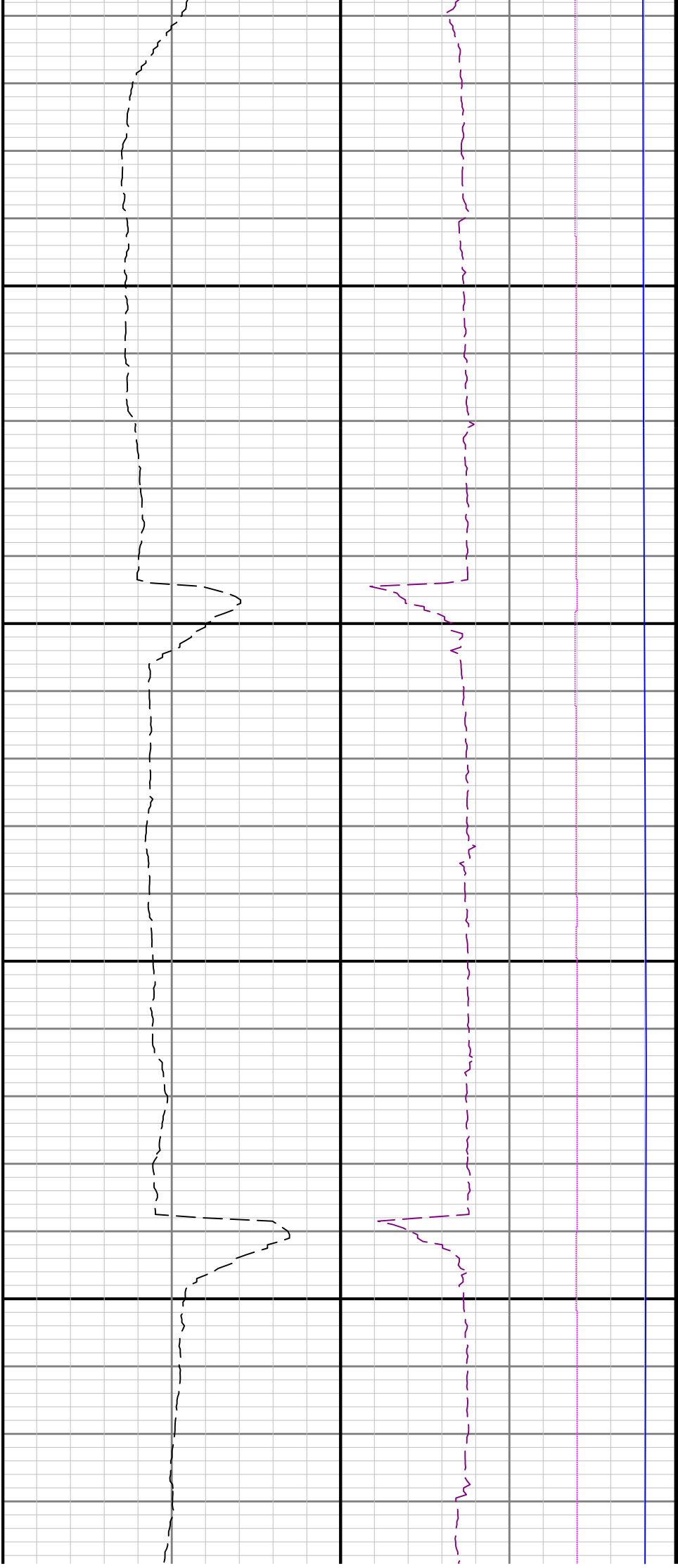






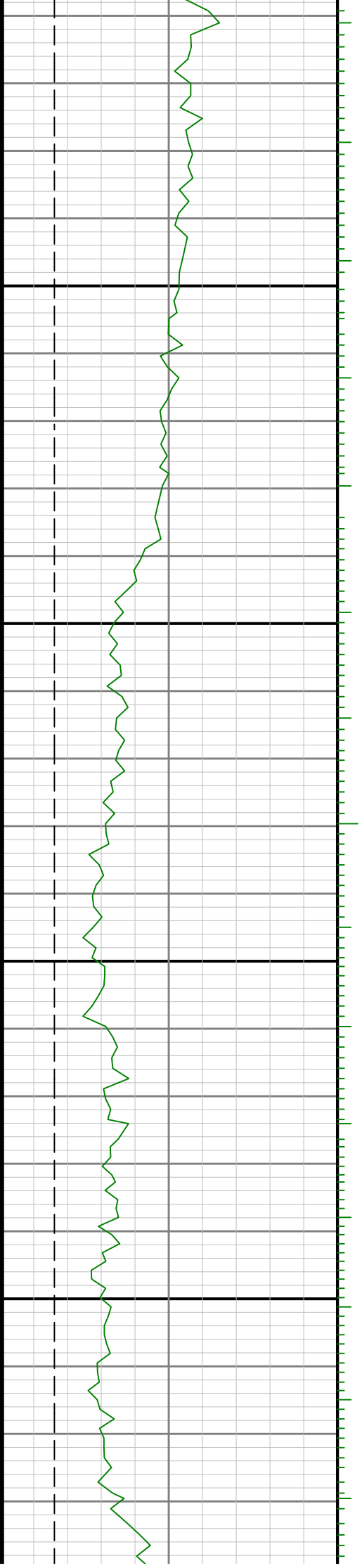


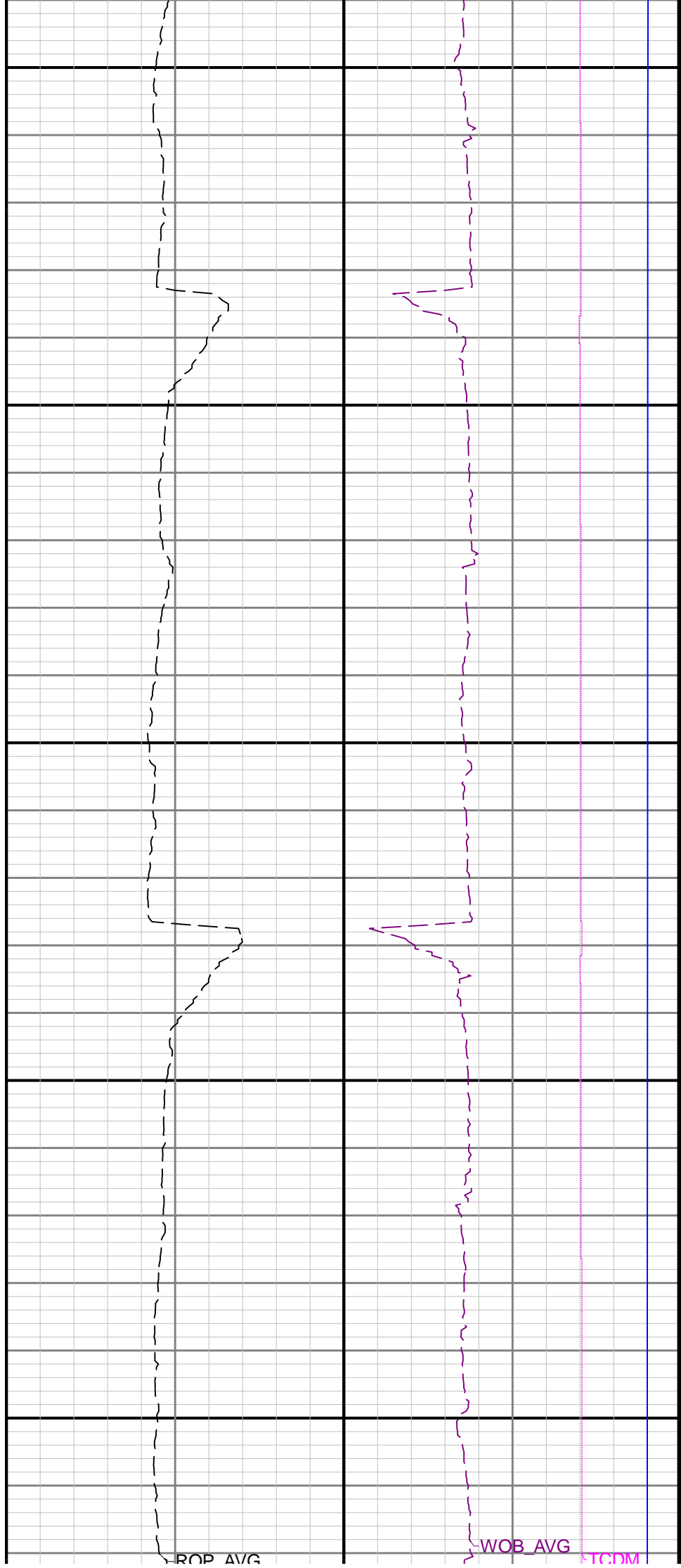
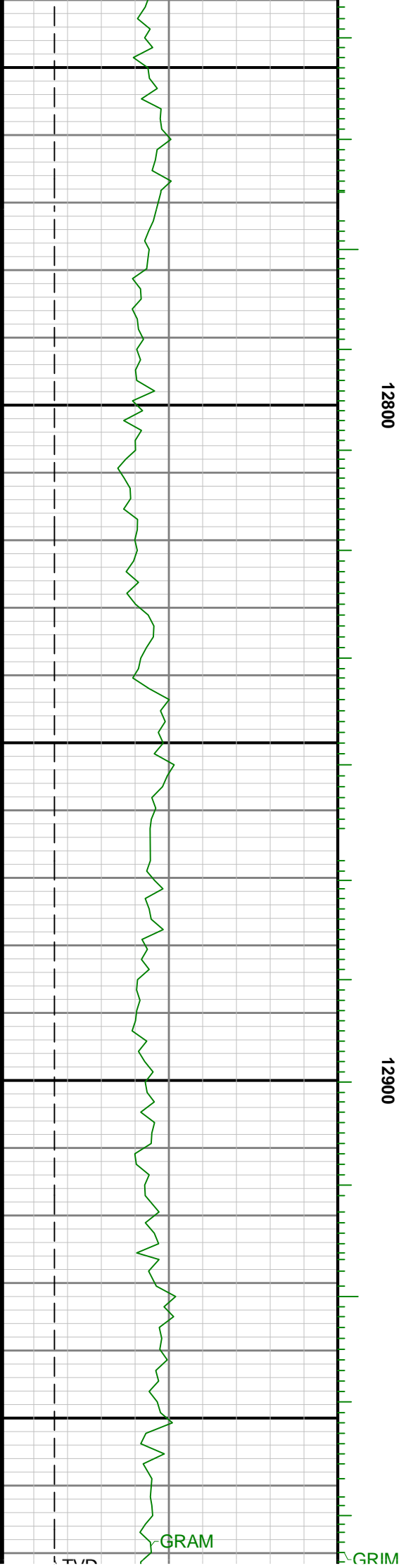




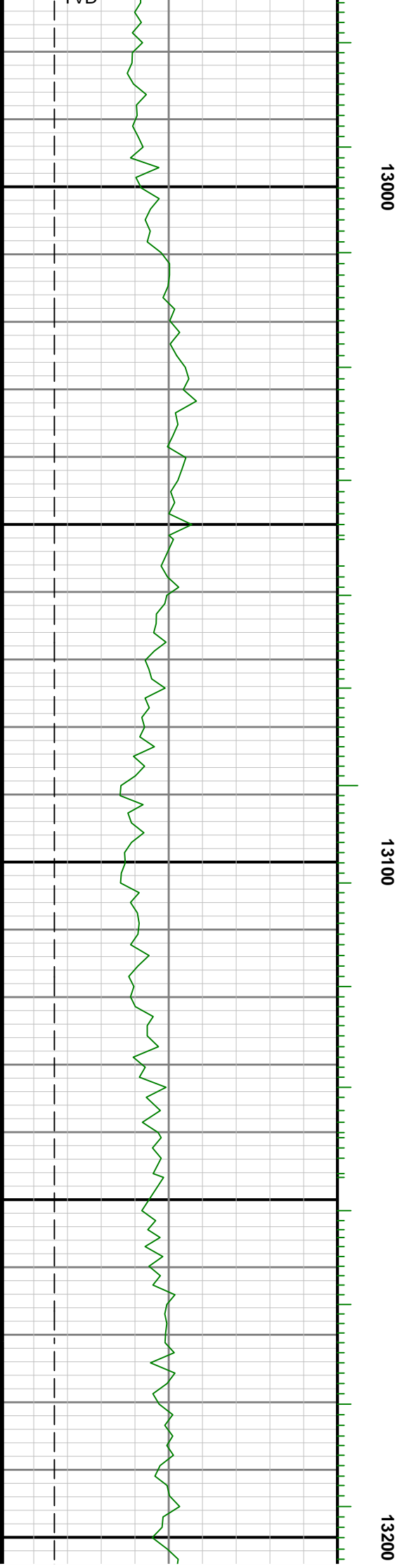
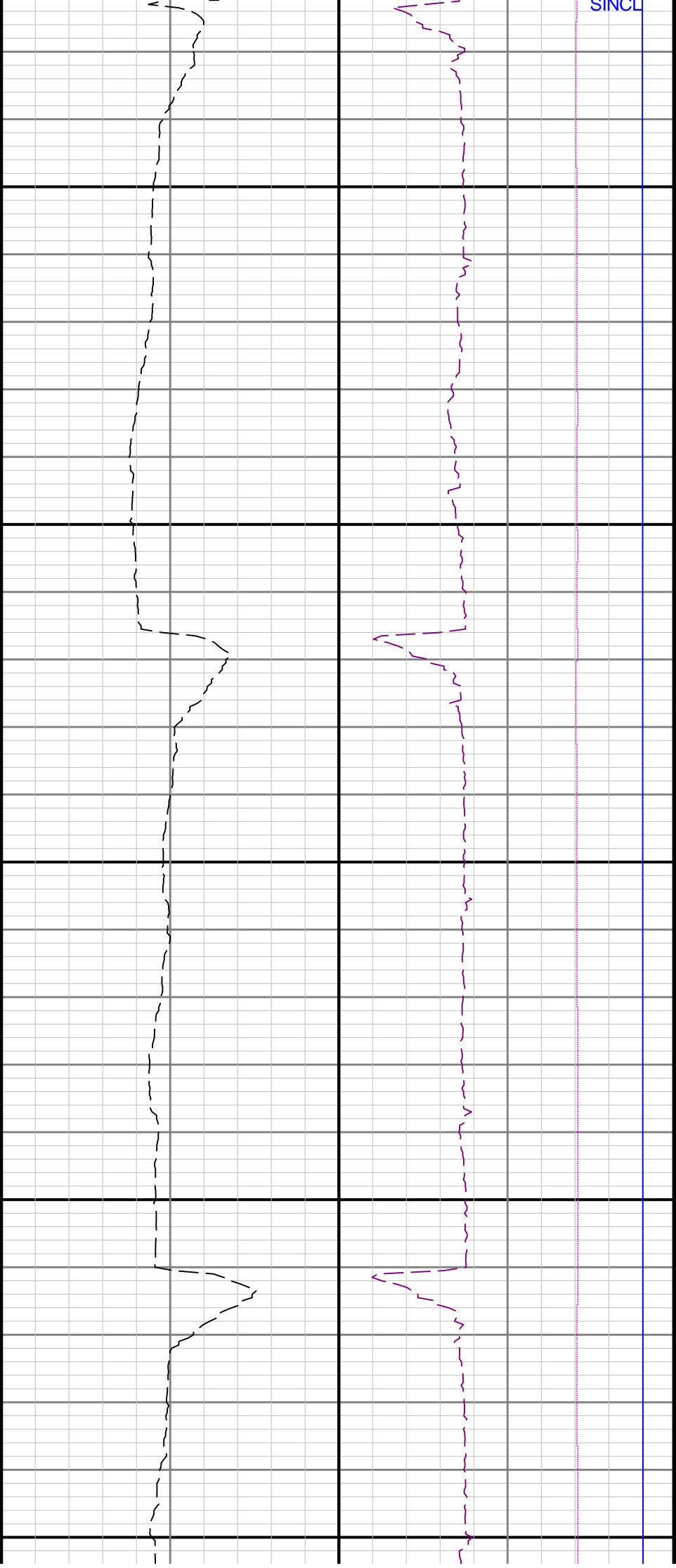
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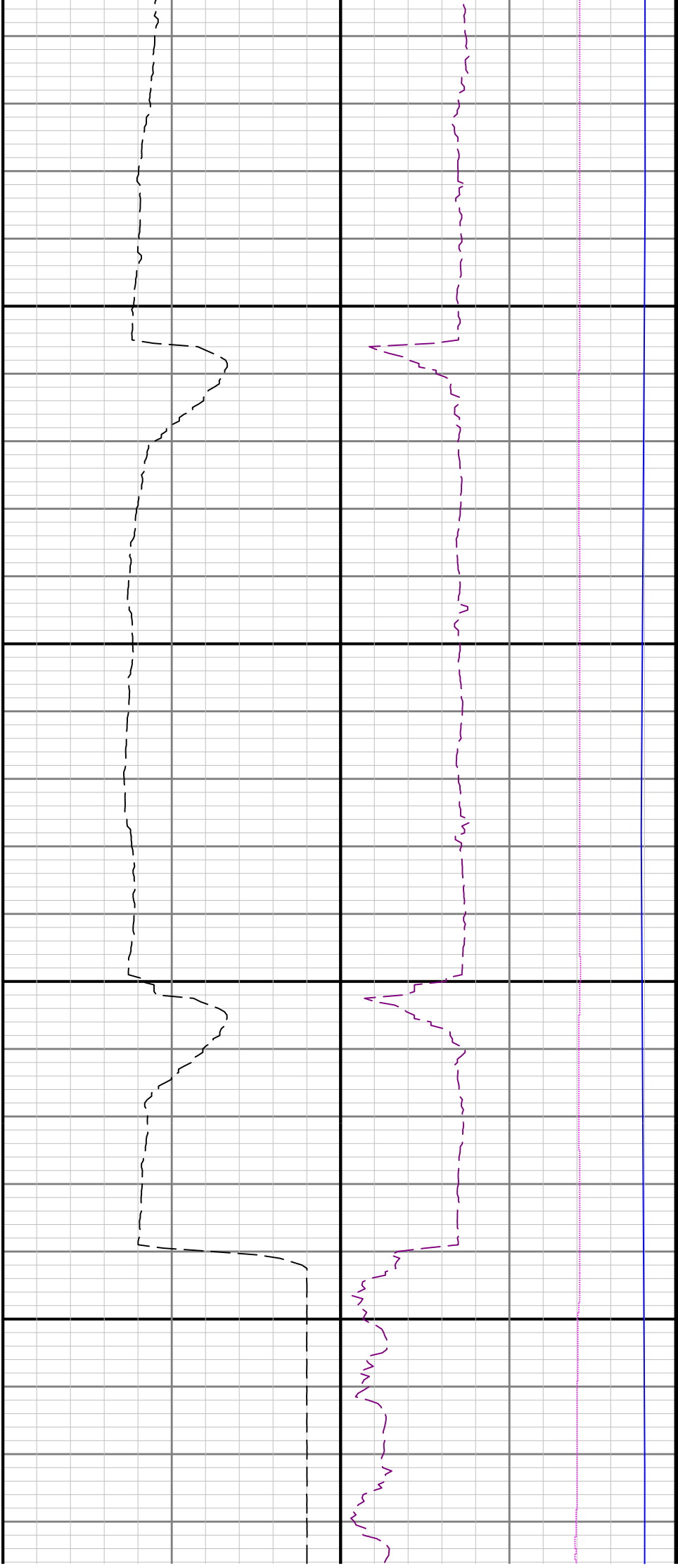
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SINCL





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