

2	ATC_SU	14361313	Near Bit VSS	5.93	6.73	7.000	4.330
2	ATC_MWD	14219812	Gamma (single)	2.75	12.90	7.000	3.250
2	ATC_MWD	14219812	Directional (mag)	12.27	22.42	7.000	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
GAM	APS	APS EM Module
ATC_SU	ATC_SU	Auto Trak Curve Steering Unit
ATC_MWD	ATC_MWD	Auto Trak Curve MWD
ATC_LCPM	ATC_LCPM	Auto Trak Curve LCPM

Comments


1	Depths 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 8 inch NaviTrak service (DirectionalOnly) behind a 13 ½ inch bit and steerable assembly from Surface to 1836 feet MD (Surface to 1785 feet TVD). No logging data was acquired during this run.
3	Baker Hughes LWD Run 2 utilized 6 ¾ inch NaviGamma services (Gamma Ray and Directional) behind 8 ½ inch bit and rotary steerable assembly from 1836 to 17780 feet MD (1785 to 7378 feet TVD).
4	Gamma Ray Apparent (GRAX-GRAUX-GRADX) is presented 0 to 300 API per customer request.

Remarks

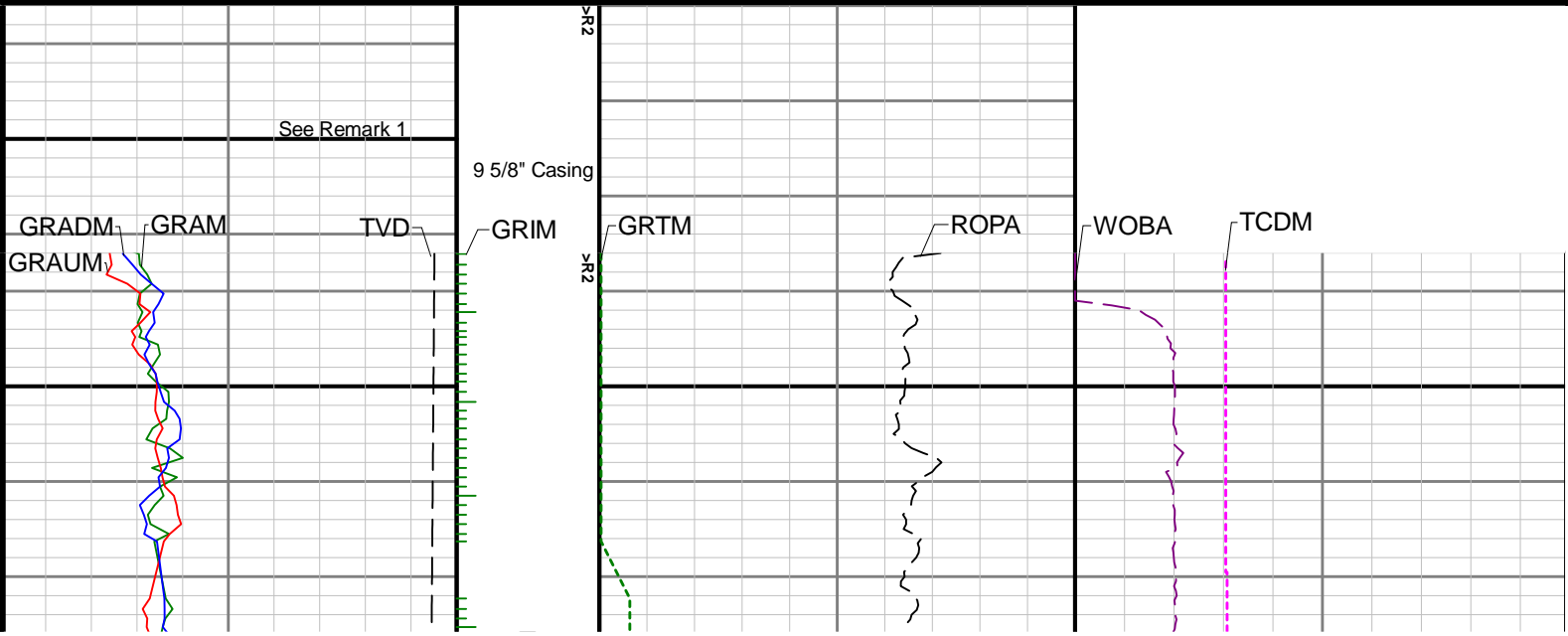
Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	1836.00	8.500	2	Baker Hughes logging services began at 1836 feet MD (1785 feet TVD) per customer request.
2	17775.00	8.500	2	The interval from 17767 to 17780 feet MD (7378 feet TVD) was not logged due to sensor to bit offset at well TD.

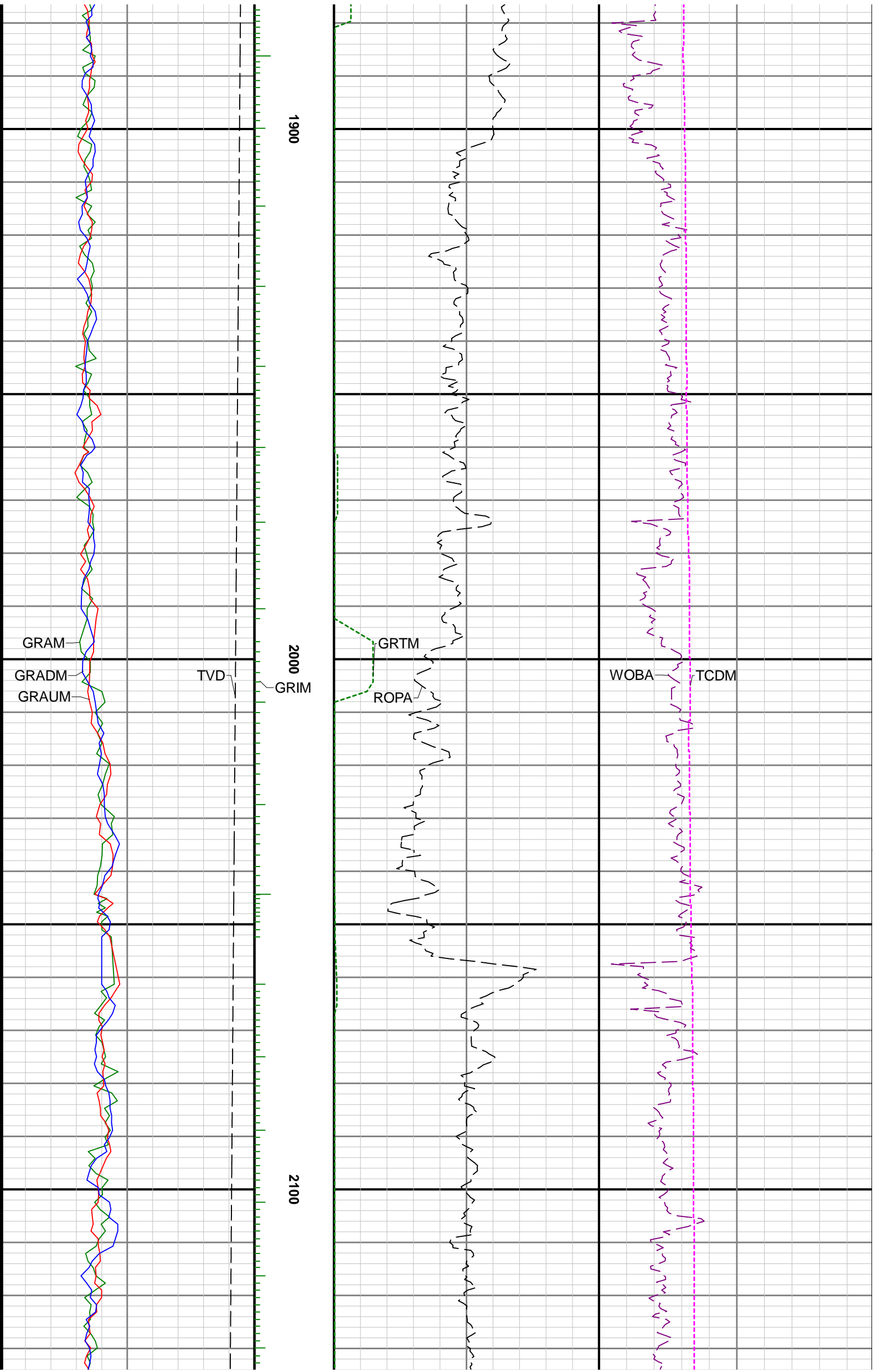
Curve Mnemonics

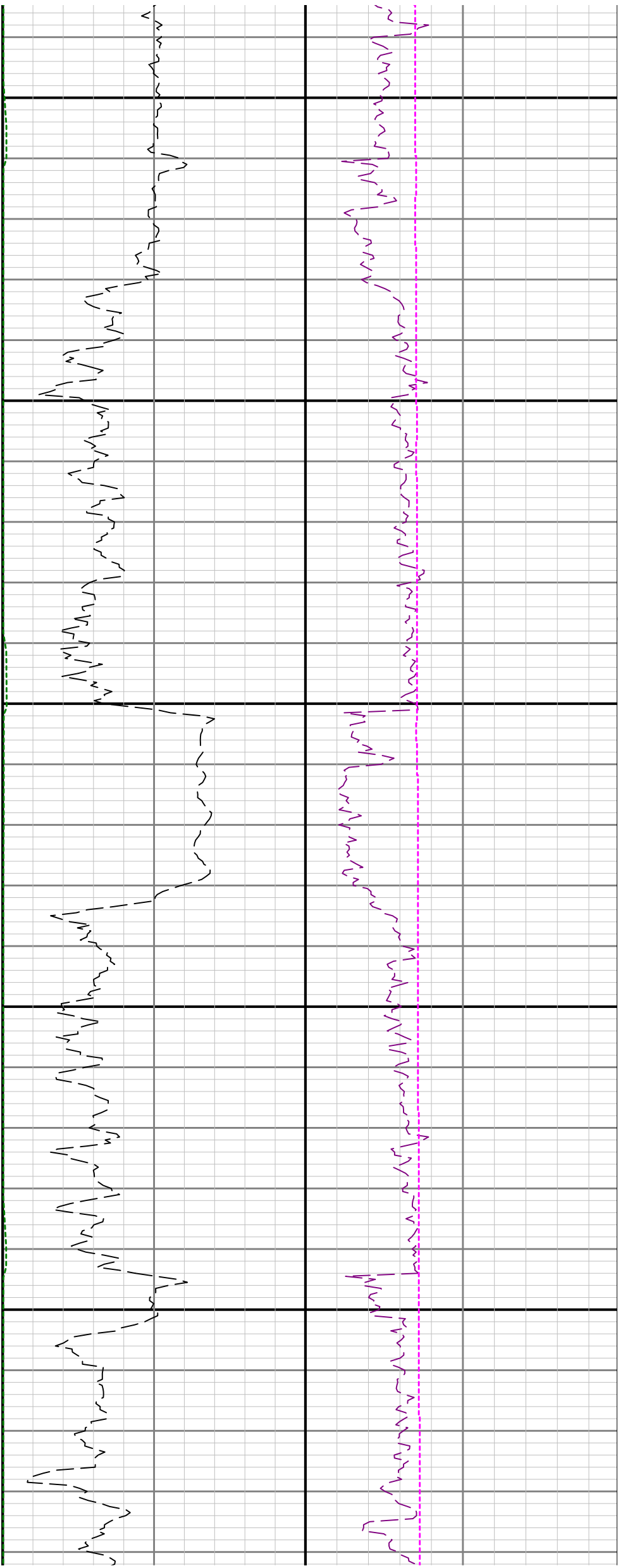
Presented Curves	Description	Units
ROPA	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAM	Gamma Ray - Apparent - Memory 0.5 ft Average	API
GRIM	Gamma Ray - Data Point Indicator - Memory	unitless
GRTM	Gamma Ray - Time Since Drilled - Memory	min
GRADM	Gamma Ray - Apparent - Down Quadrant - Memory 0.5 ft Average	API
GRAUM	Gamma Ray - Apparent - Up Quadrant - Memory 0.5 ft Average	API
TCDM	Directional Real-Time Survey Temperature	degF

<div><div><div>BAKER HUGHES</div><div>a GE company</div></div><div></div></div>	Company	SRC Energy			
	Well	Bost Farm 8C-8-L			
	Interval	Date From:	2018-09-27 19:14	Top:	1836.00 ft
		Date To:	2018-12-26 15:29	Bottom:	17780.00 ft
	Created	2018-12-26 16:31:31			

Gamma Ray - Apparent 0.5 ft Average GRAM	MD 1:240 feet	Gamma Time Since Drilled GRTM	Weight On Bit, Average 1 ft Average WOBA
0 300		0 600	0 50
API		min	klb
Azimuthal Gamma Ray - Apparent - Up Quadrant 0.5 ft Average GRAUM		Depth Averaged ROP 3 ft Average ROPA	Downhole Temperature TCDM
0 300		1000 0	0 300
API		ft/h	degF
Azimuthal Gamma Ray - Apparent - Down Quadrant 0.5 ft Average GRADM			
0 300			
API			
True Vertical Depth TVD			
7700 1500			
ft			

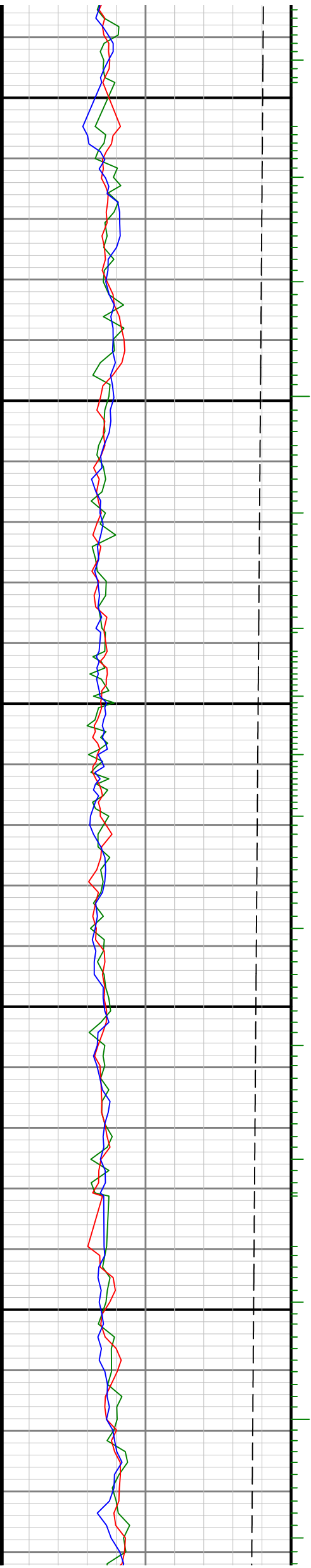


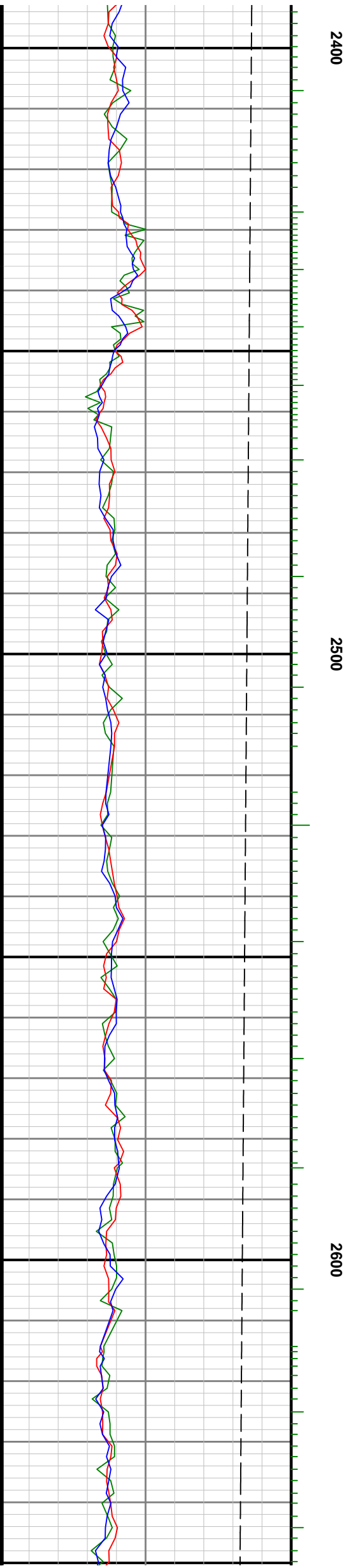
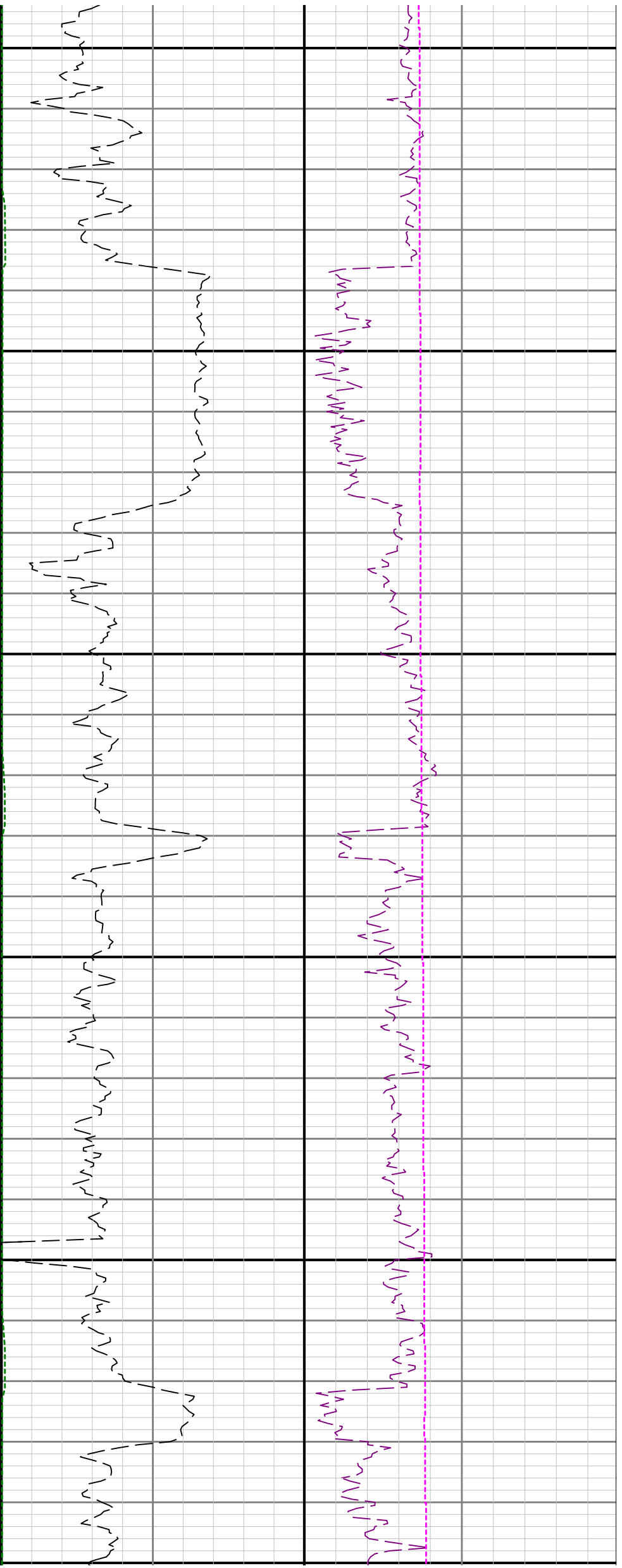


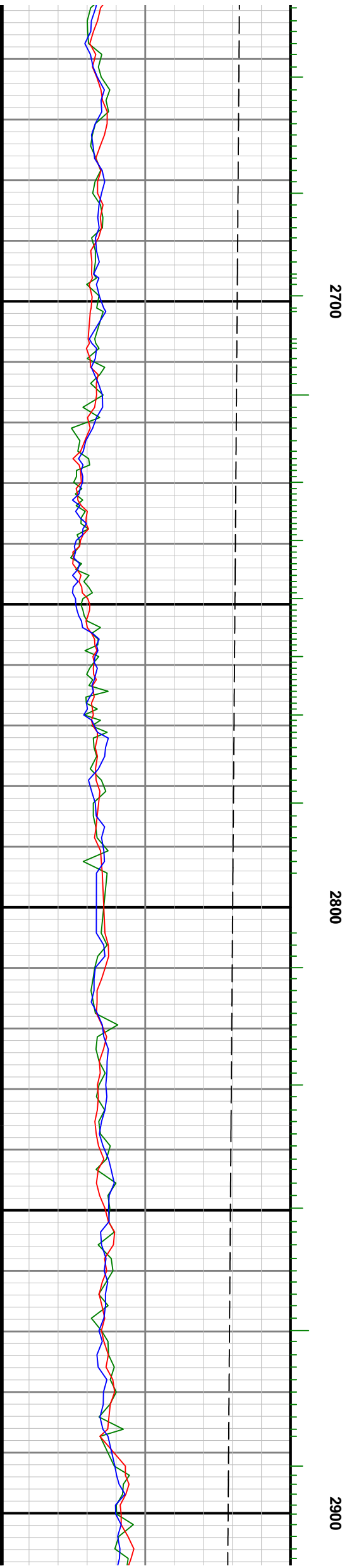
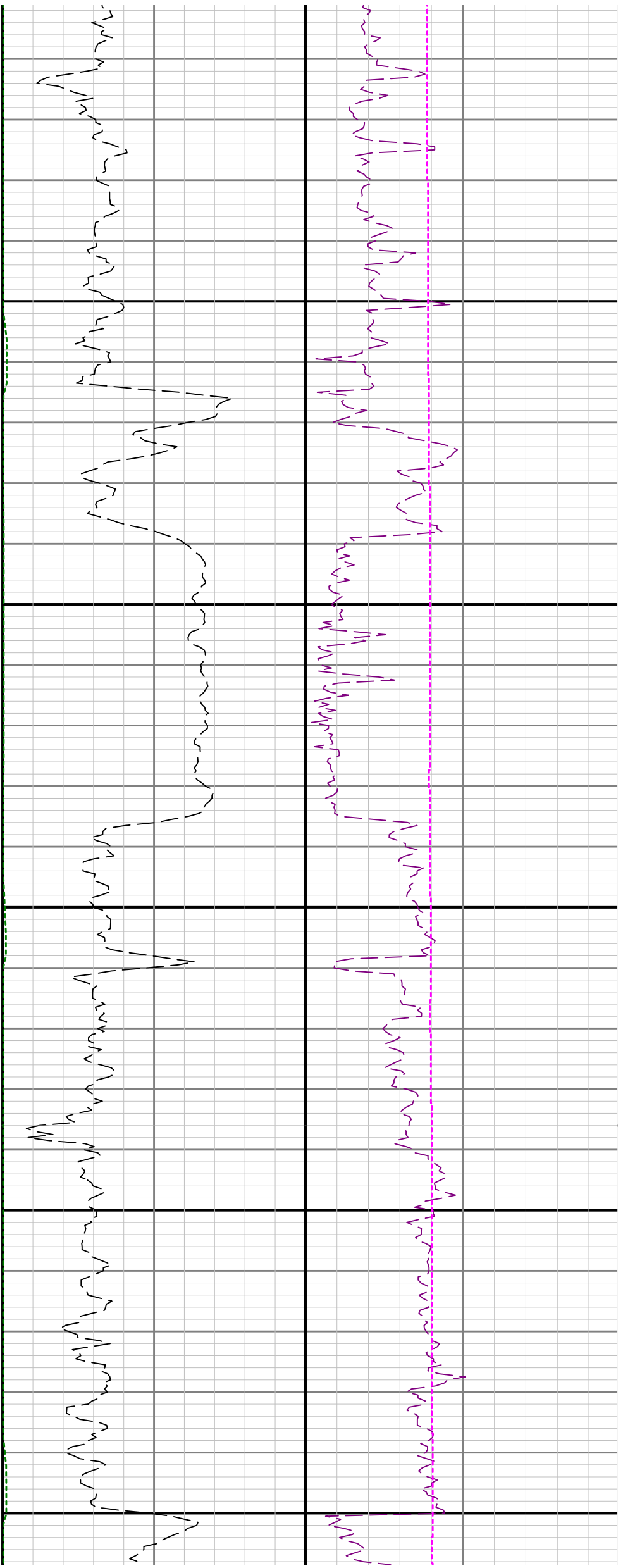


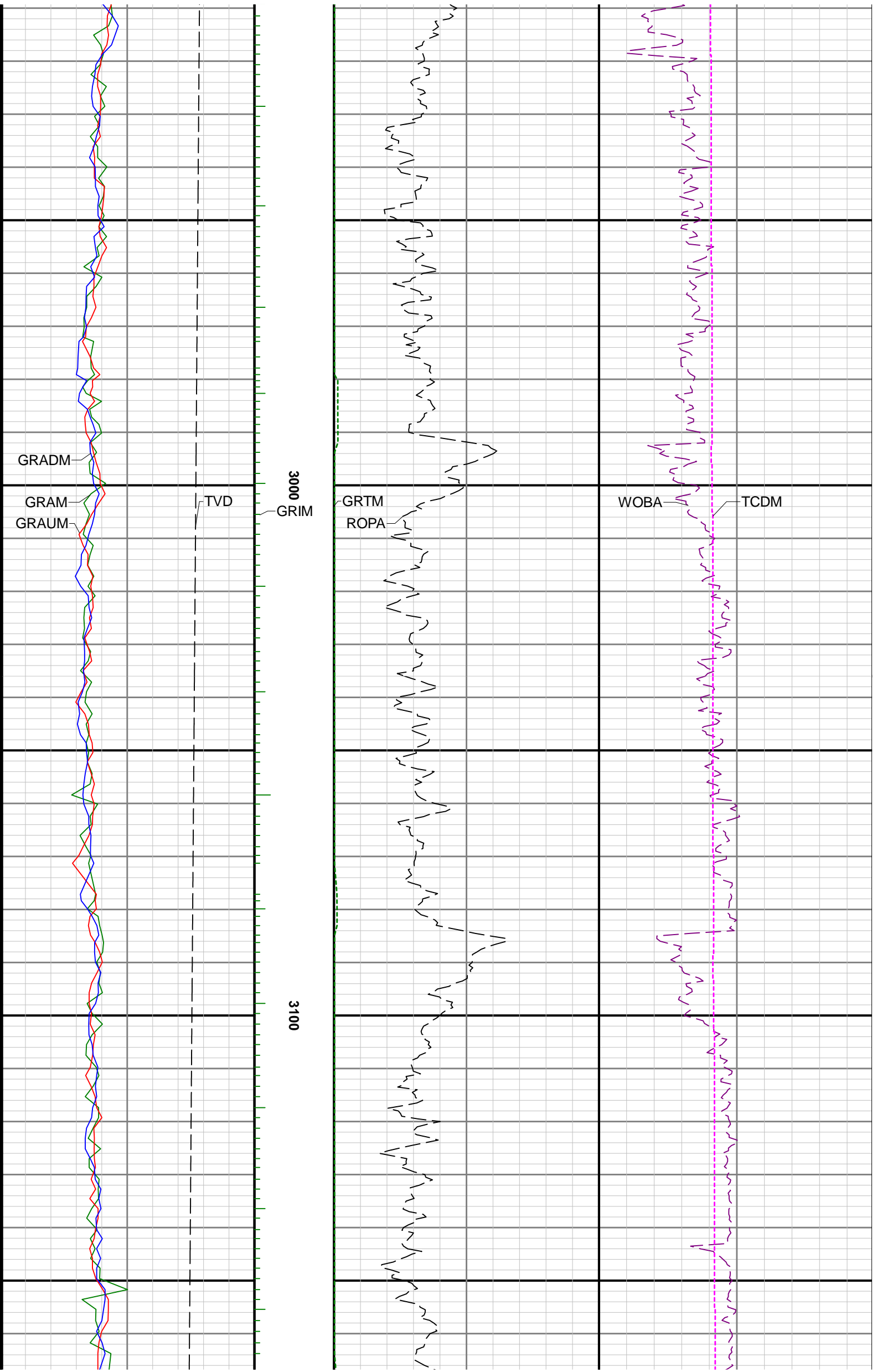
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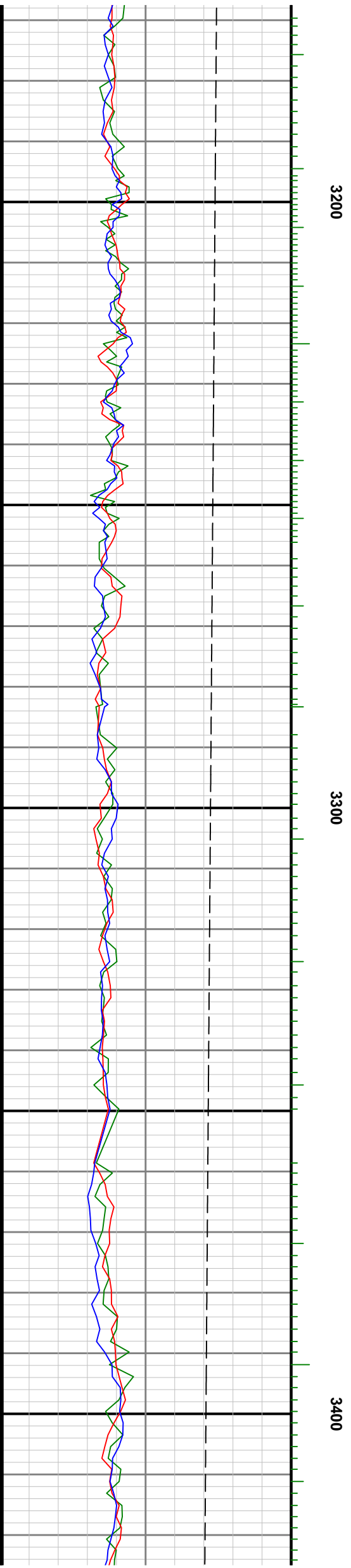
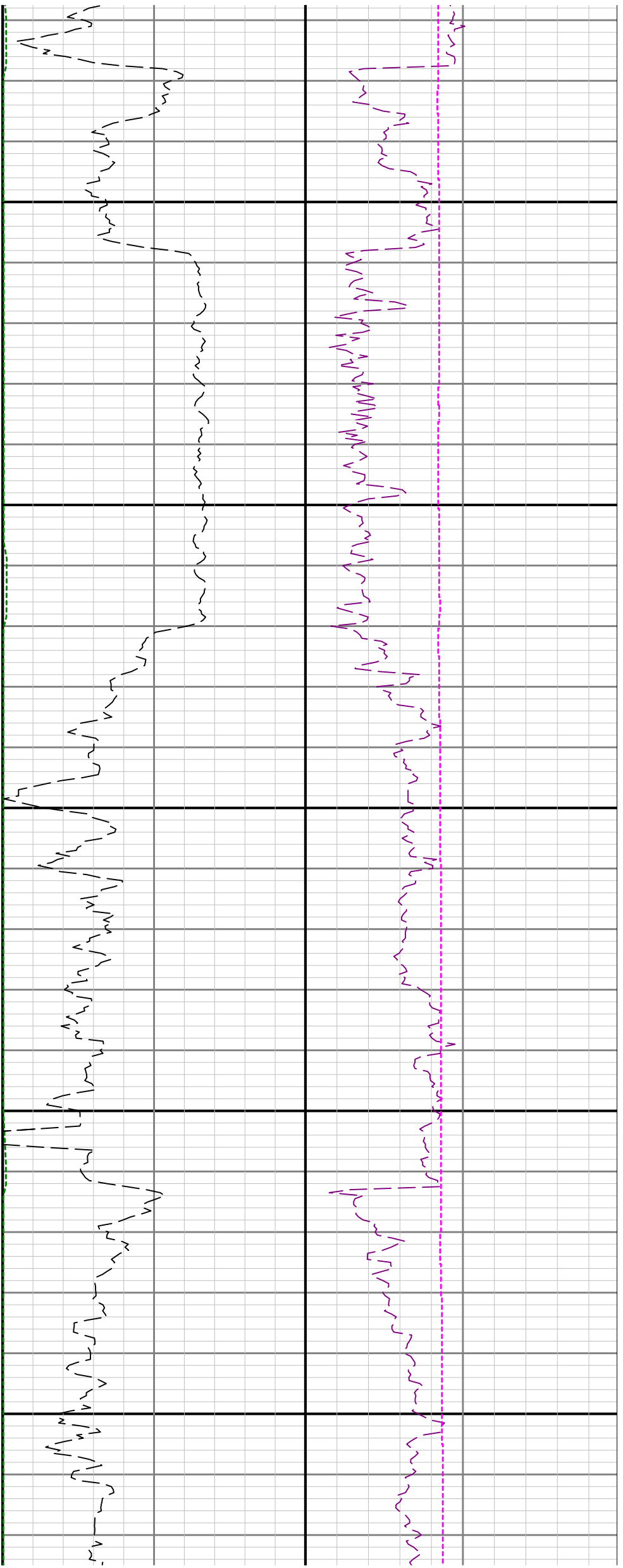
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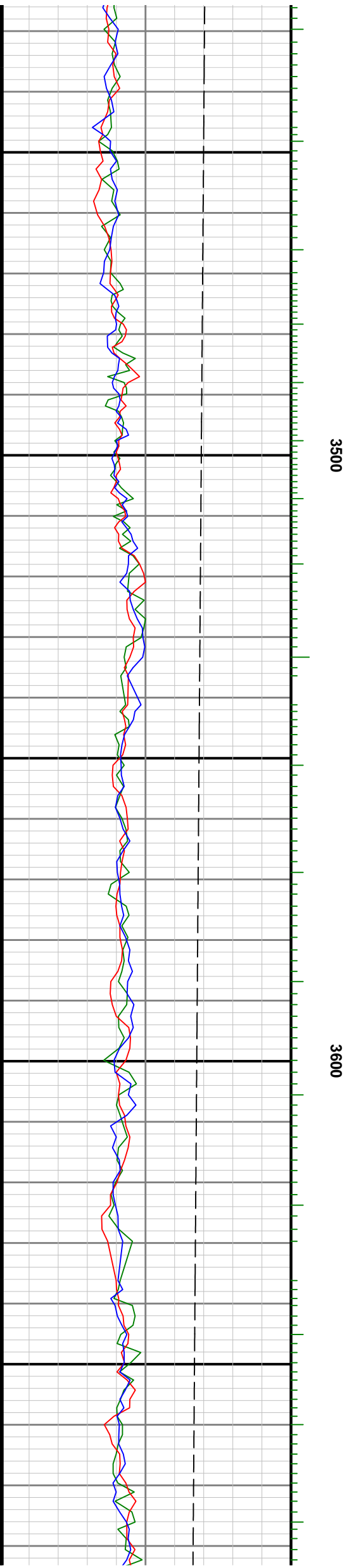
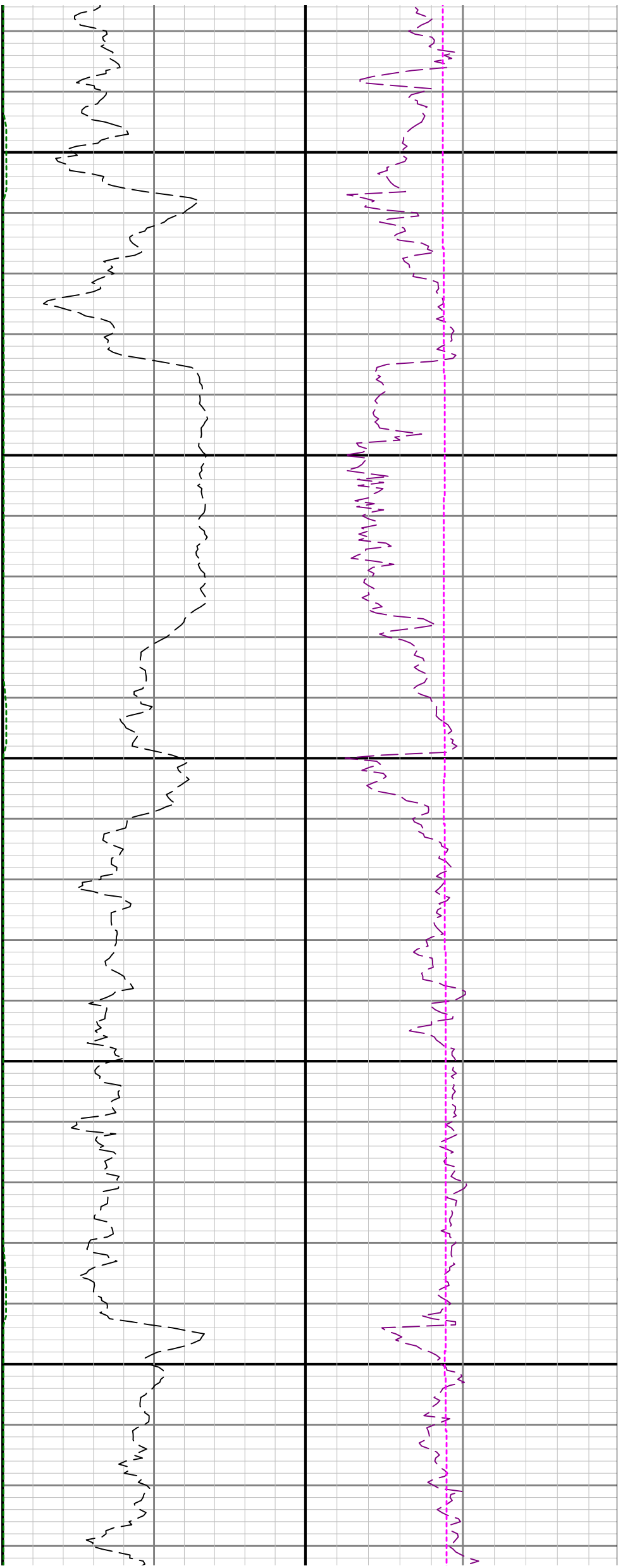


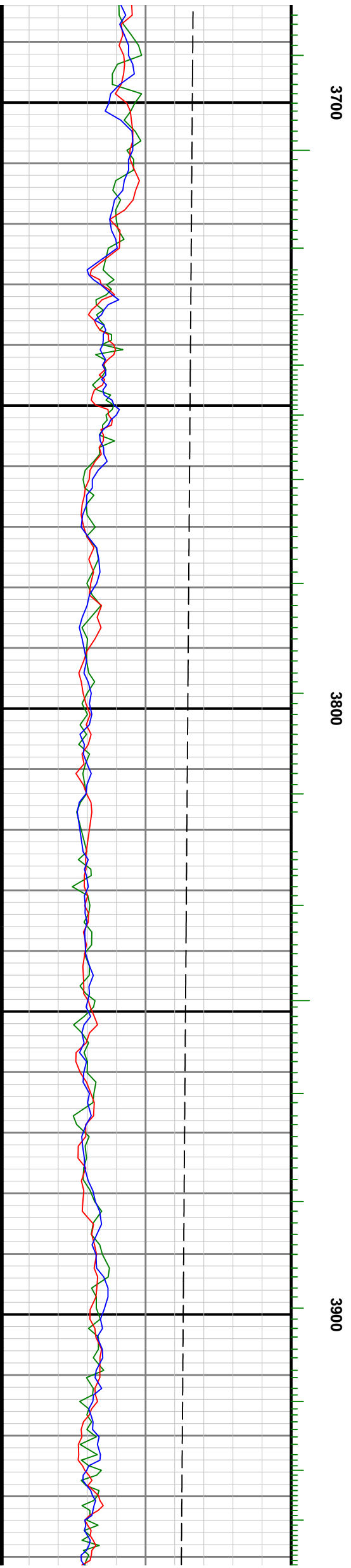
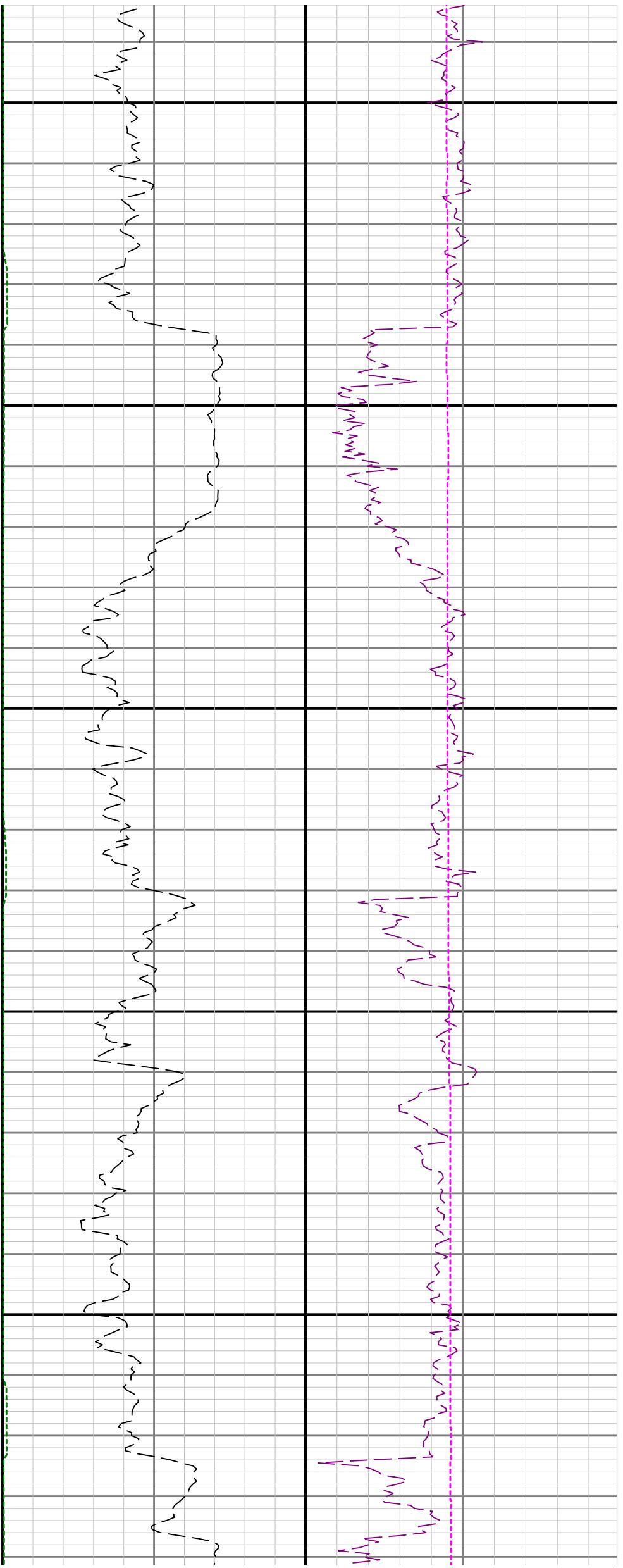


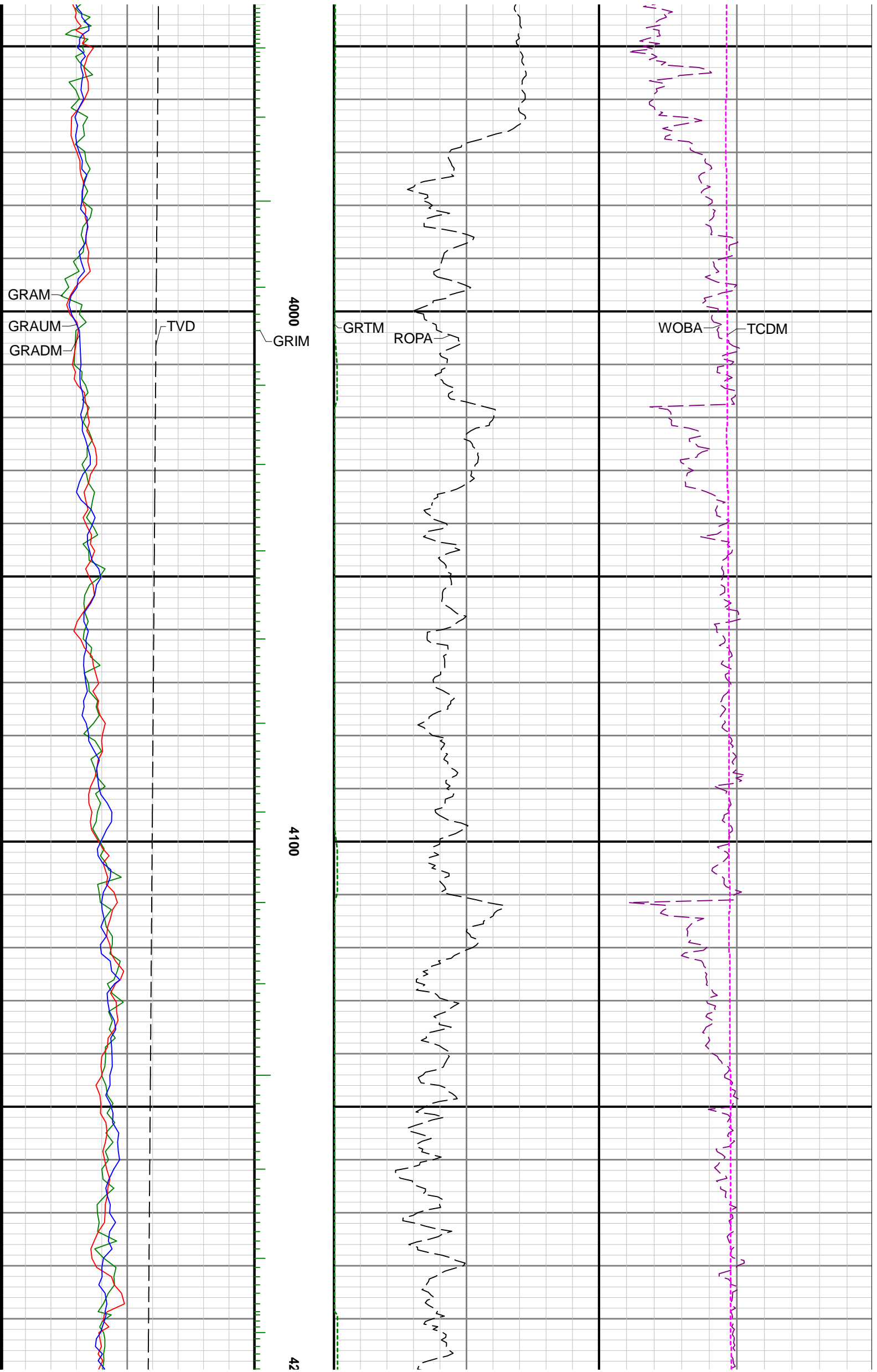


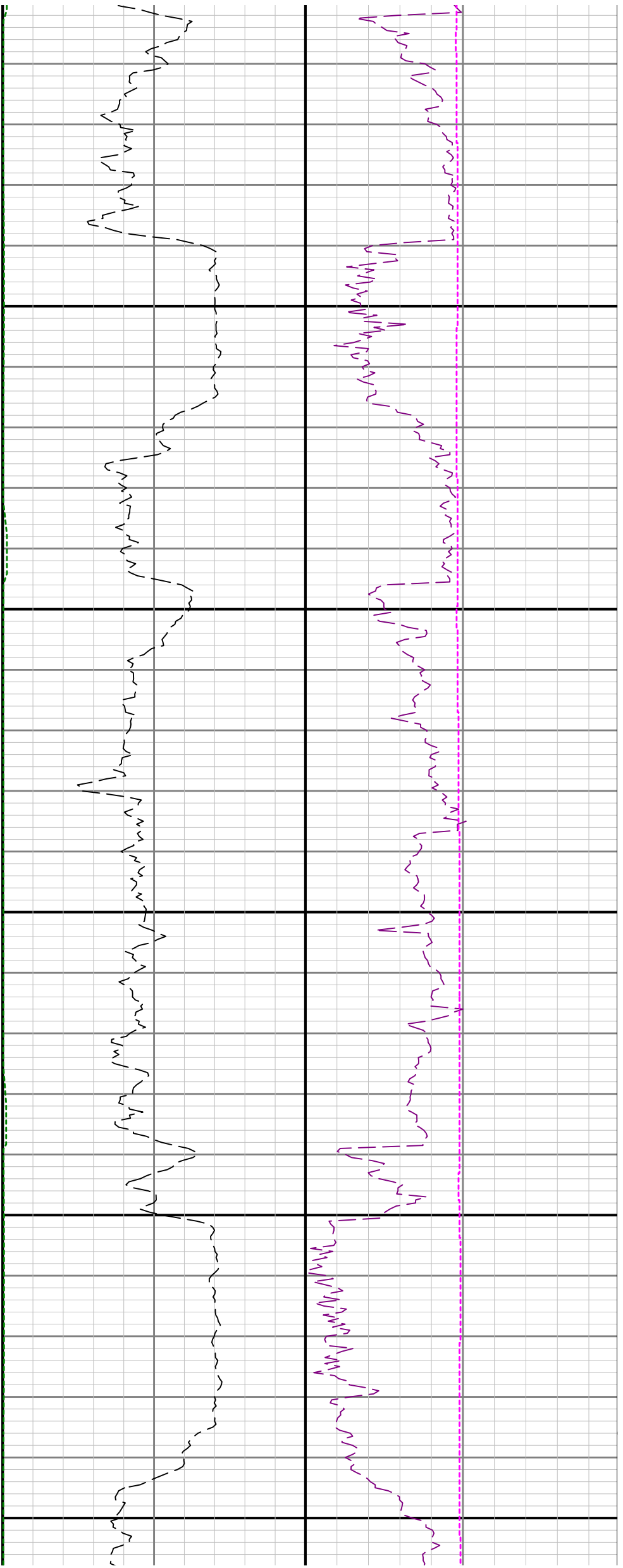








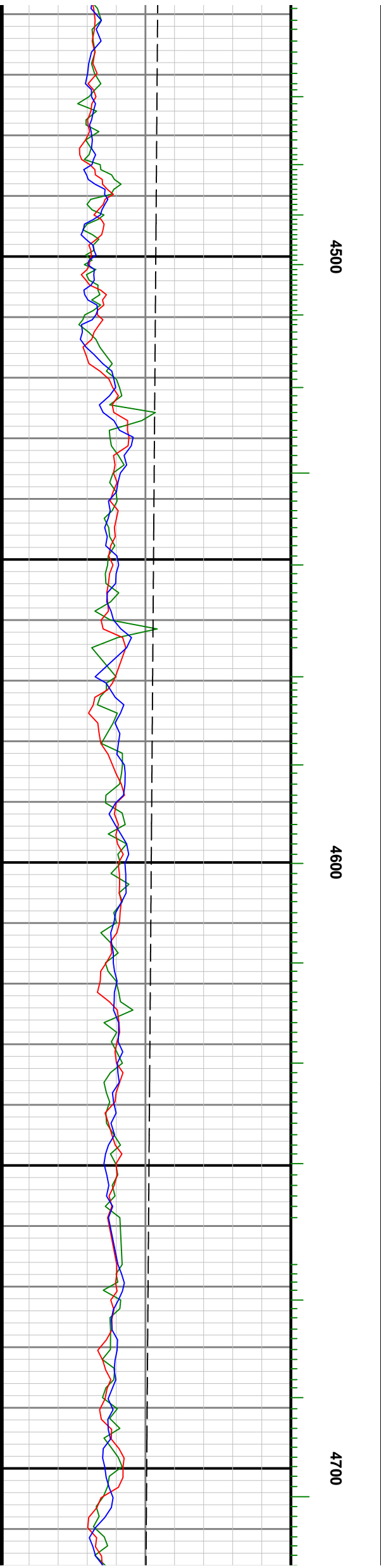
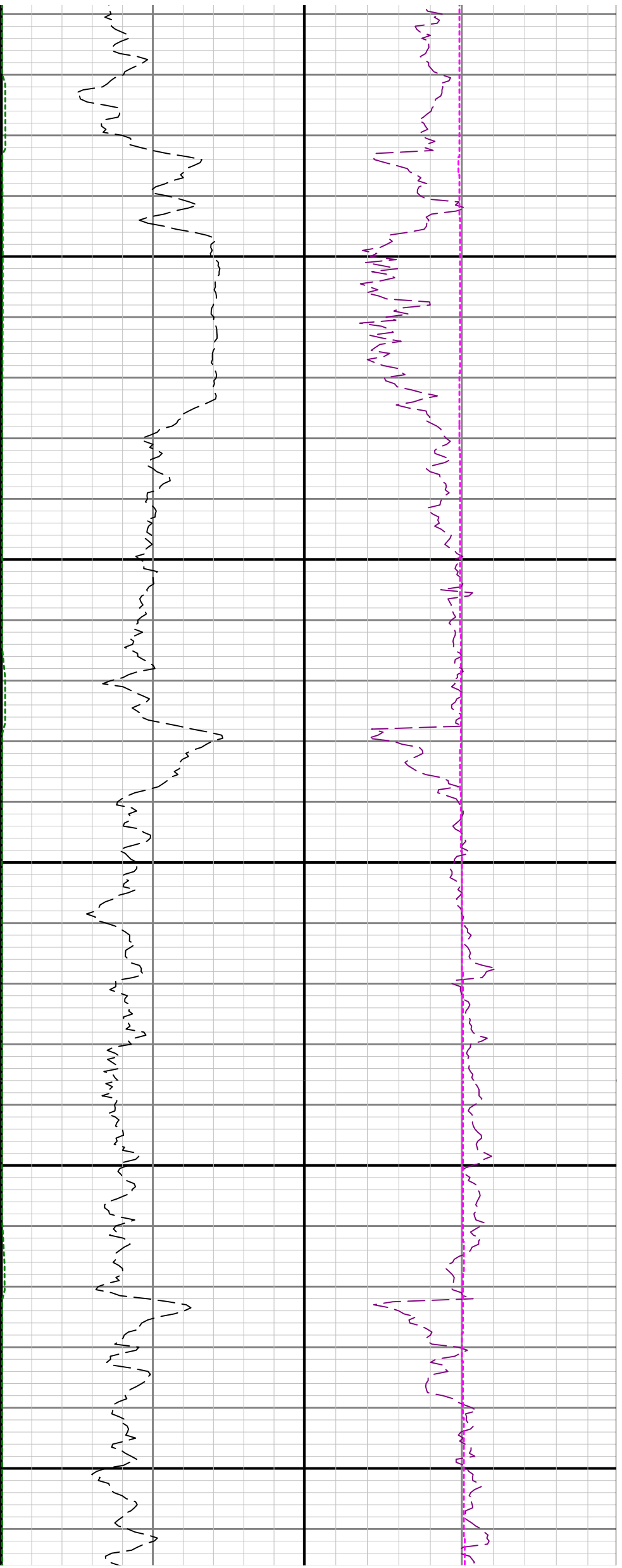


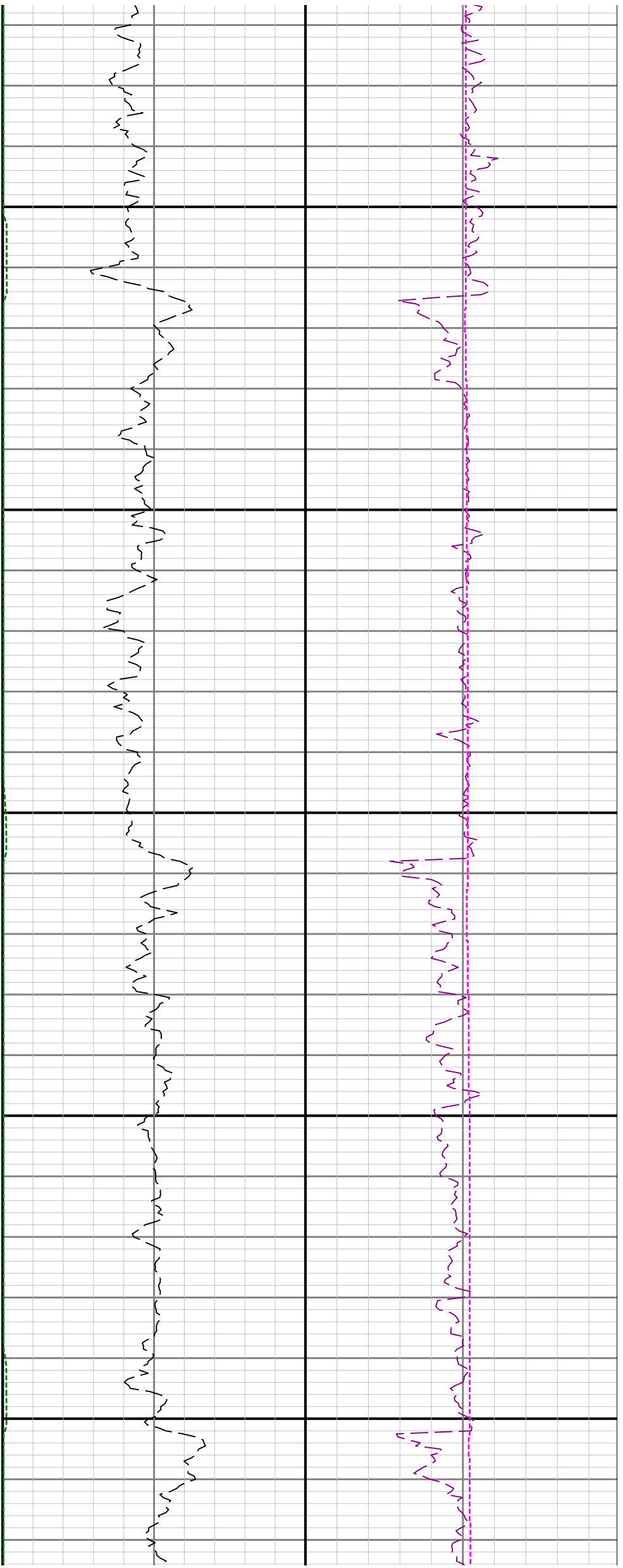


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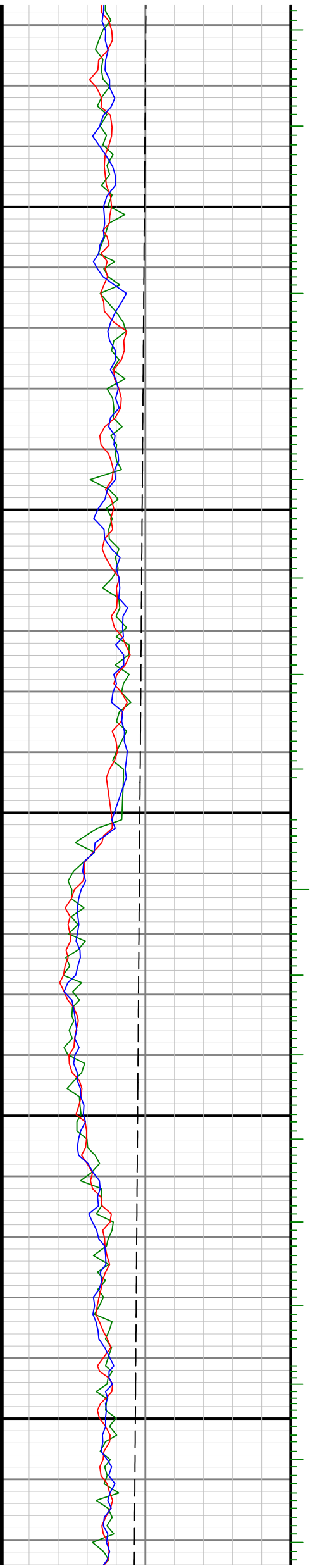
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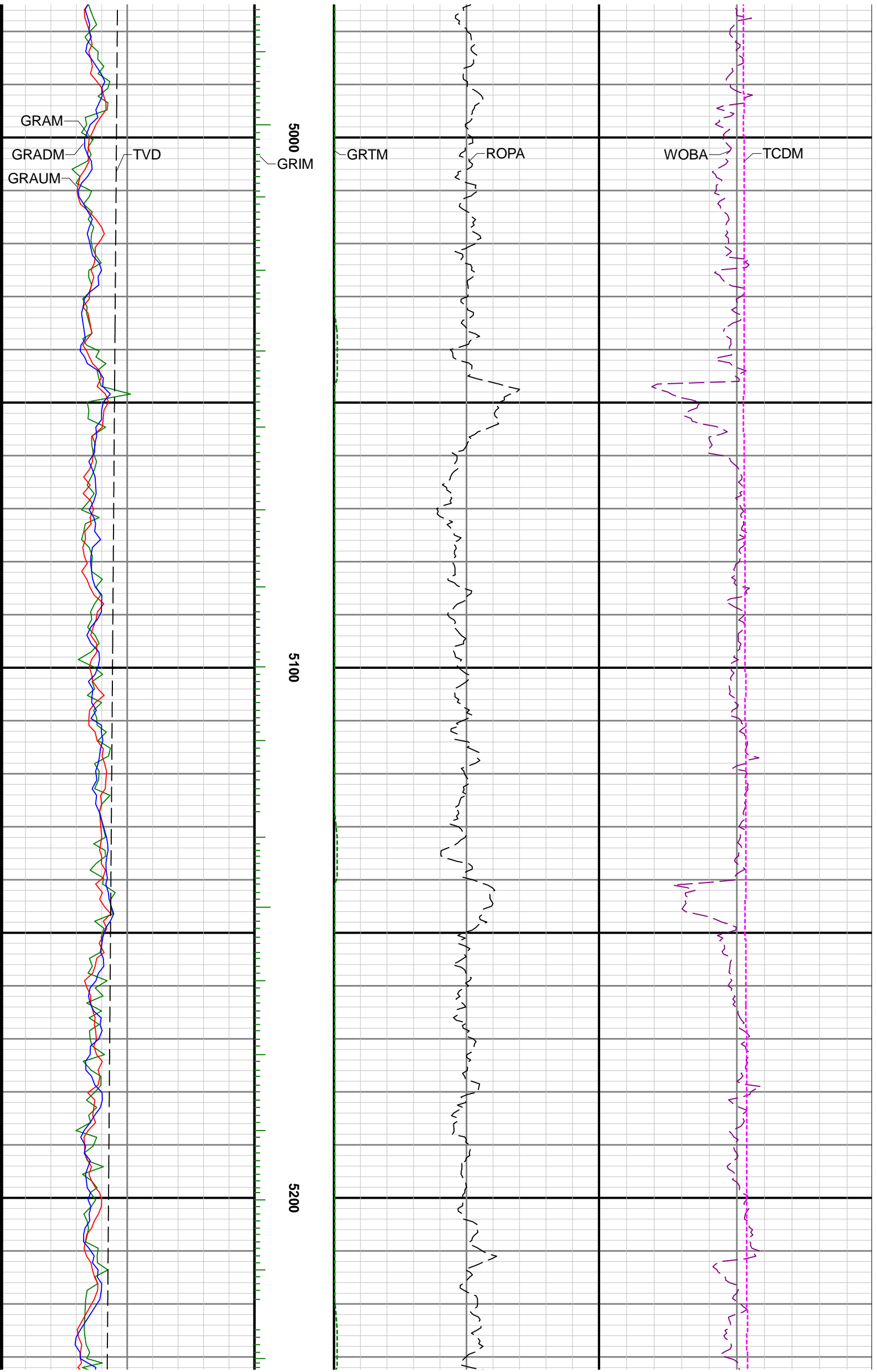


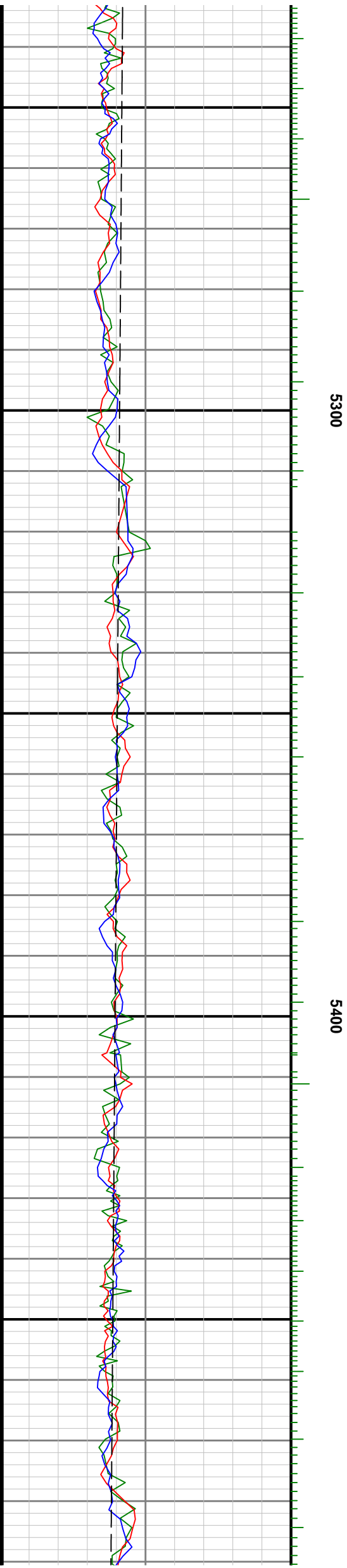
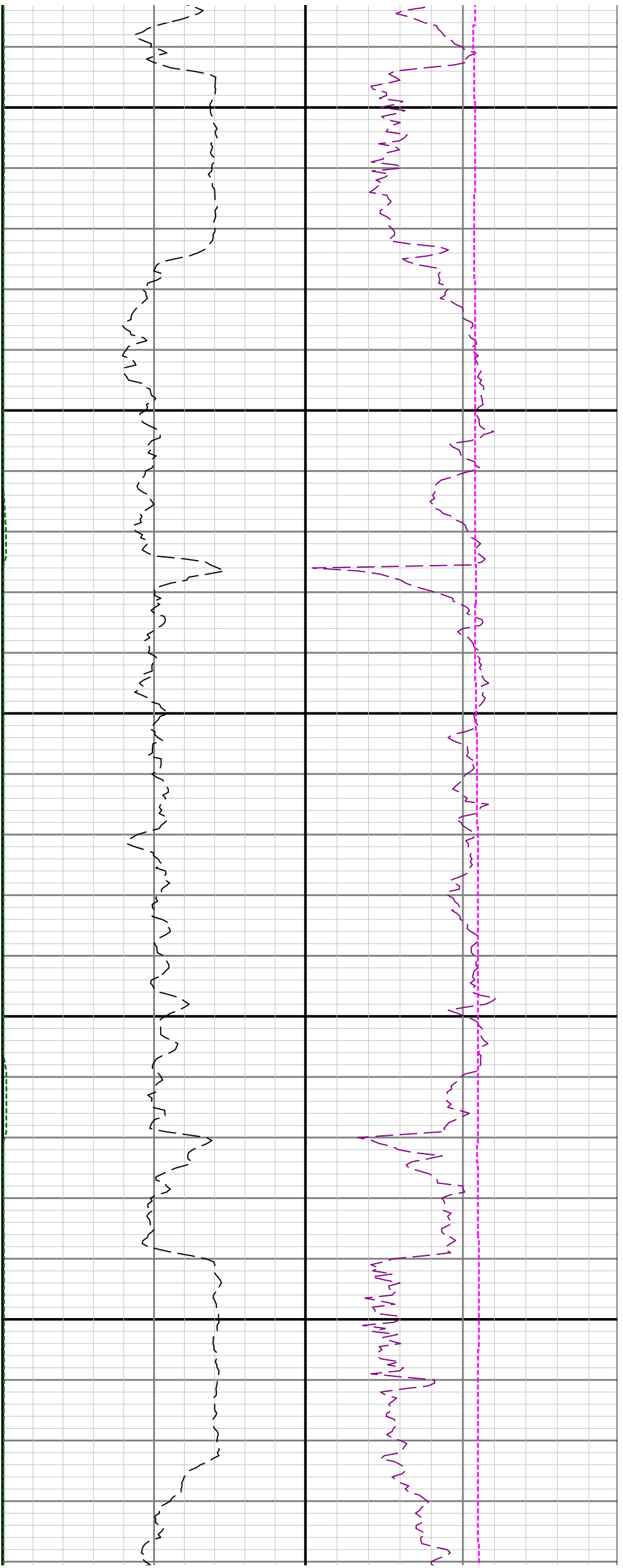


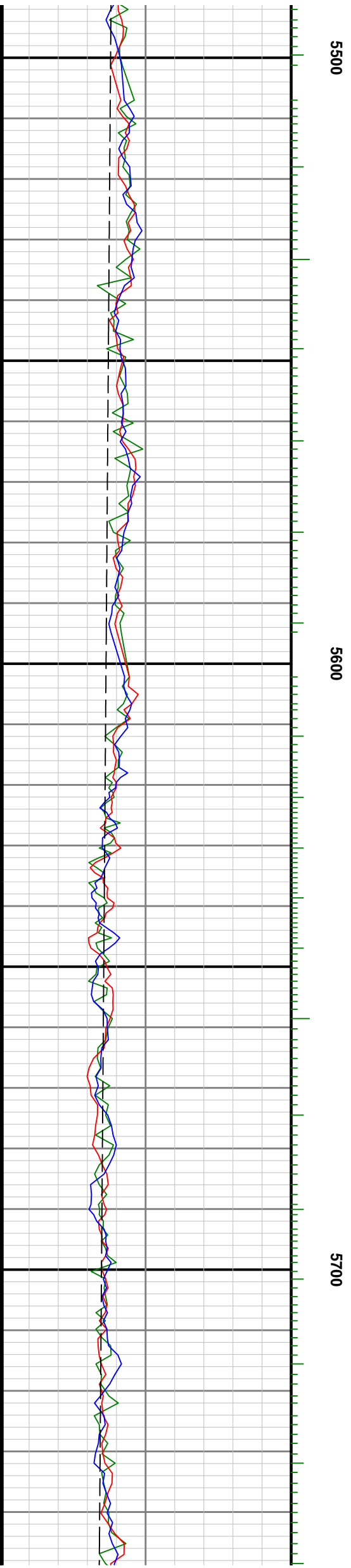
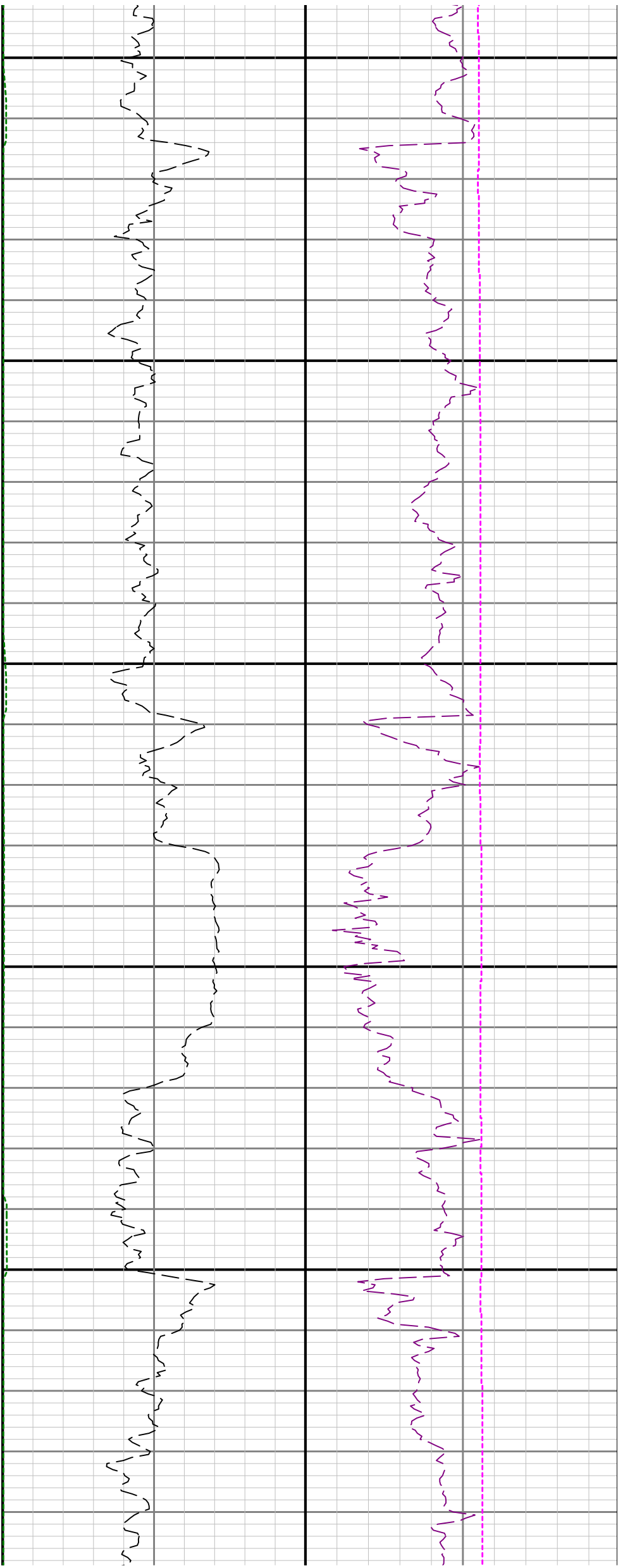
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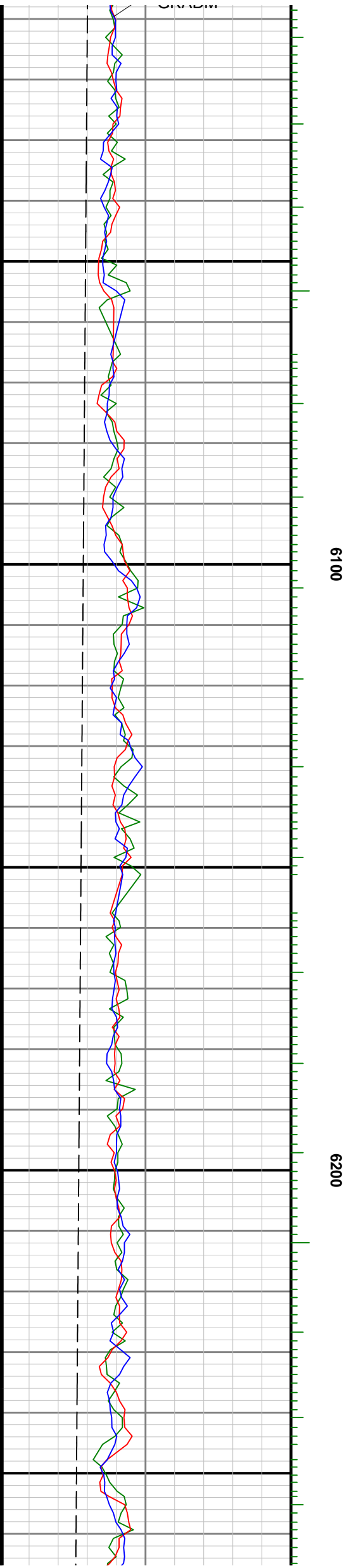
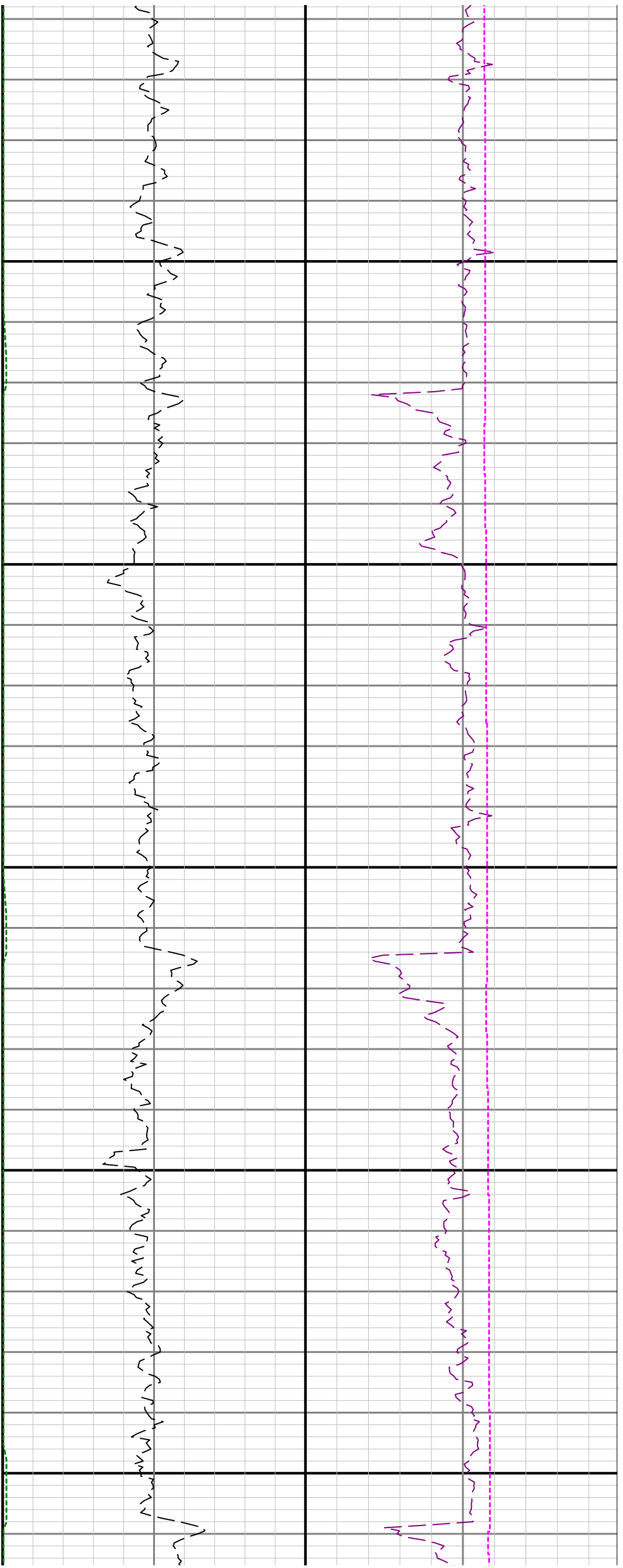
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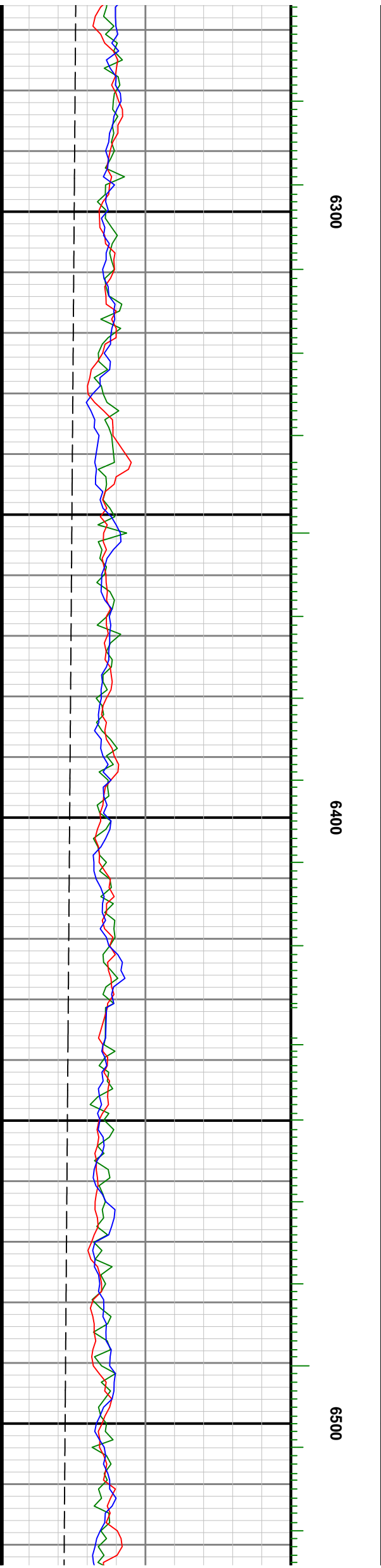
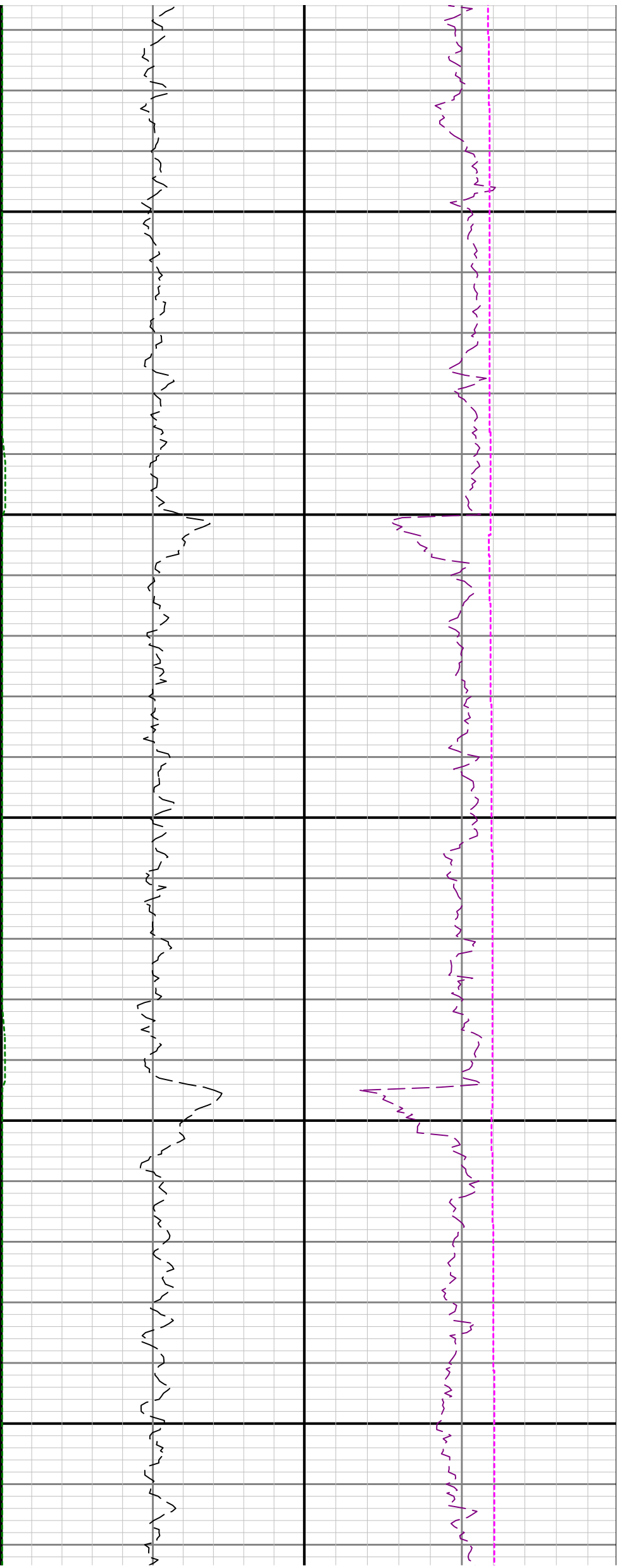


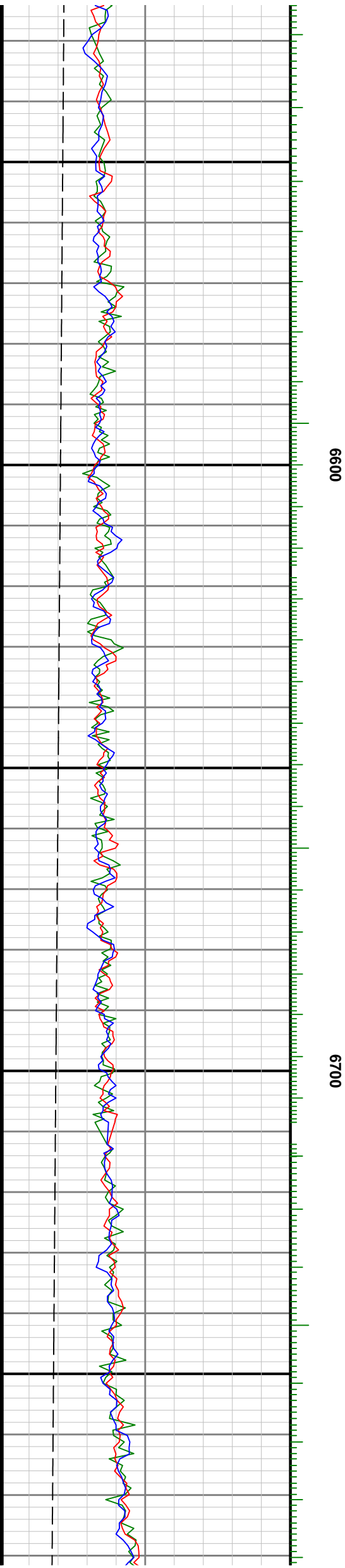
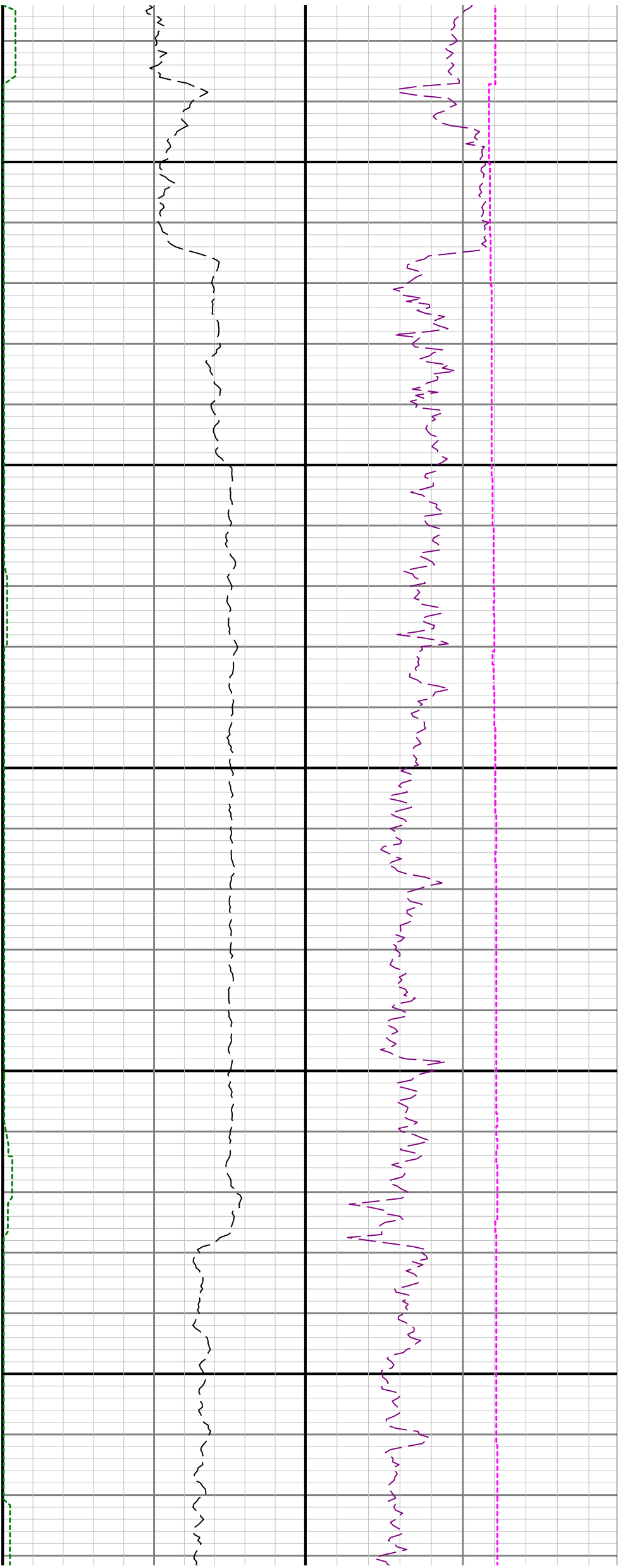


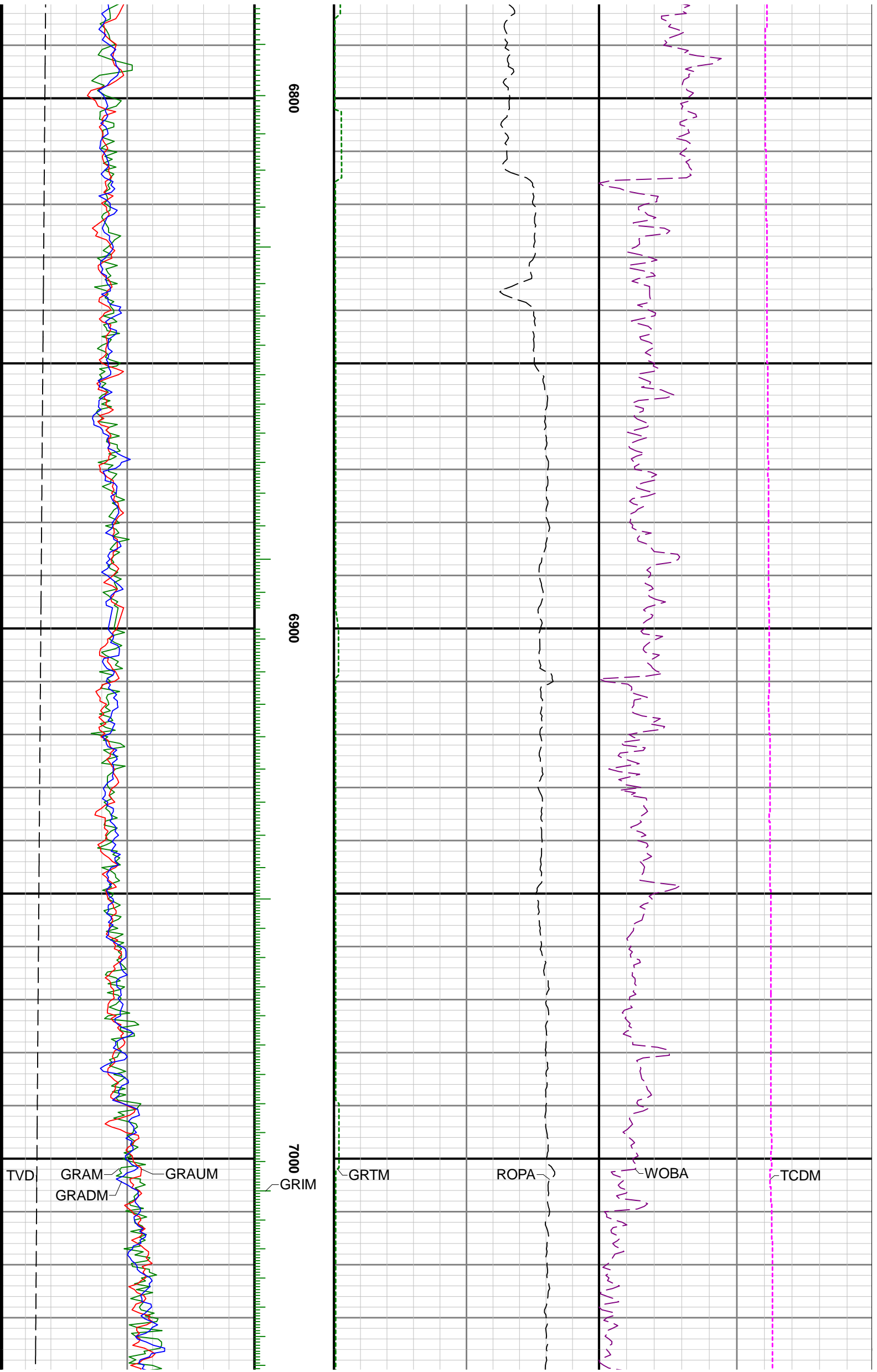


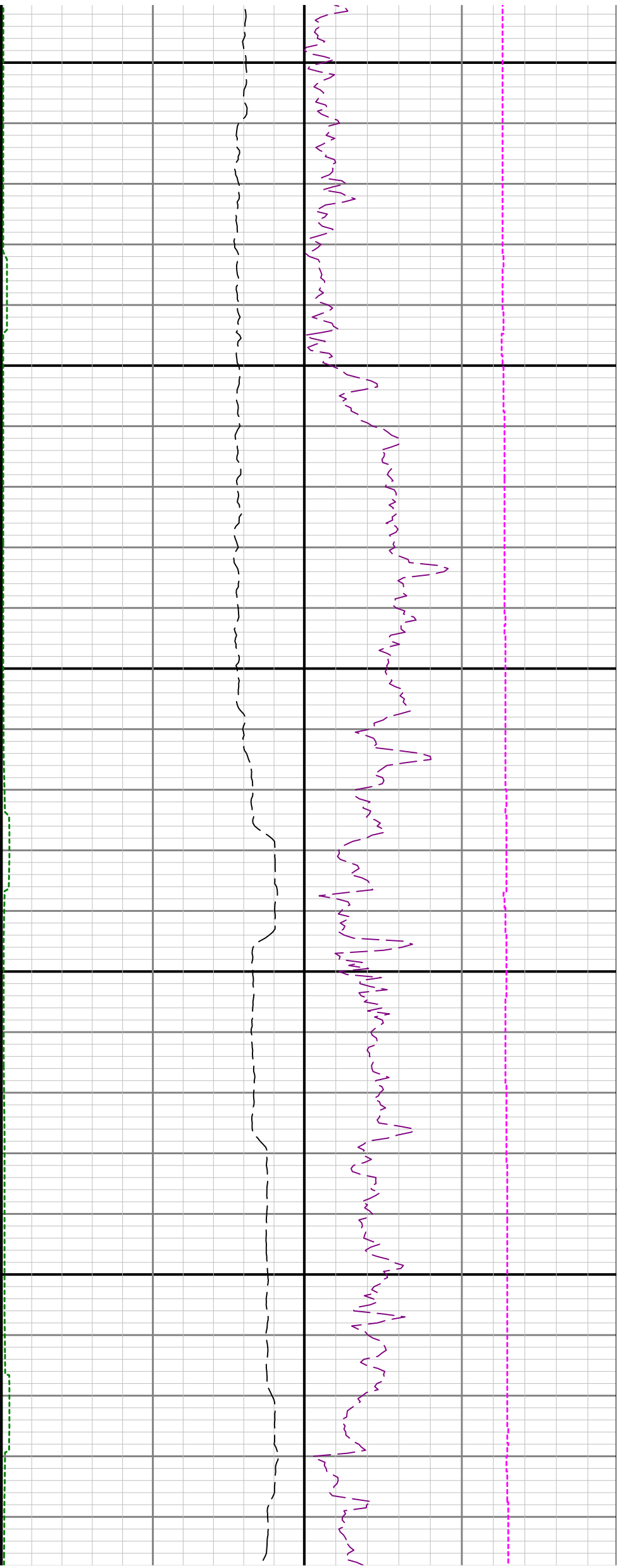








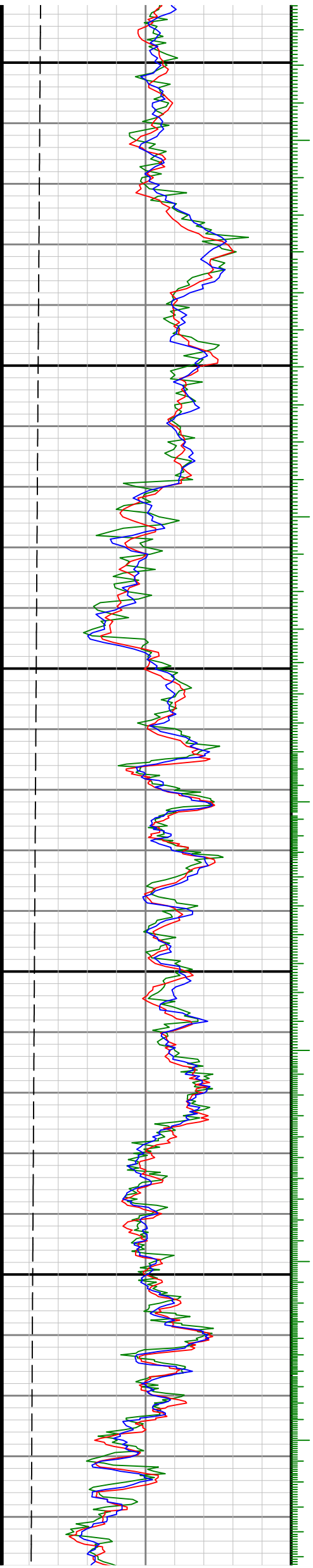


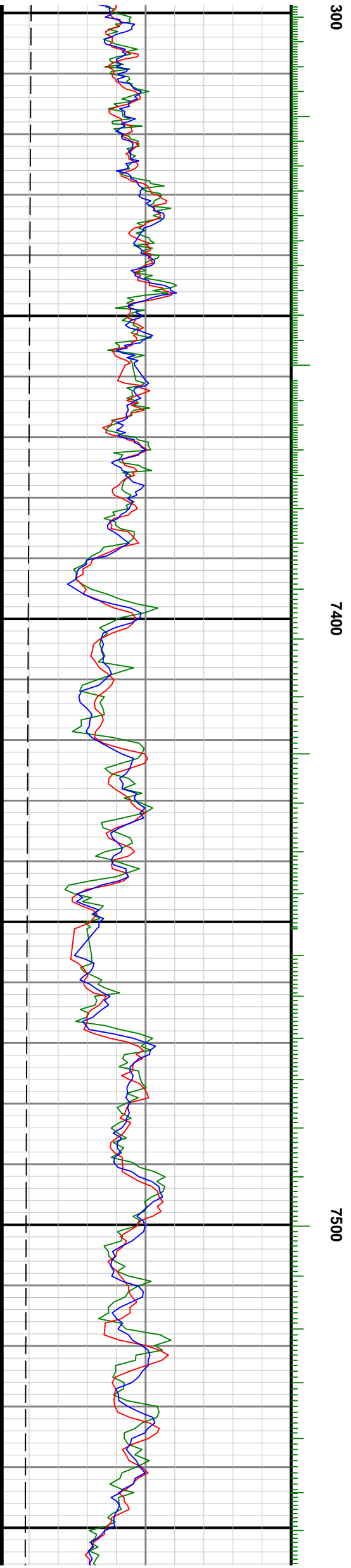
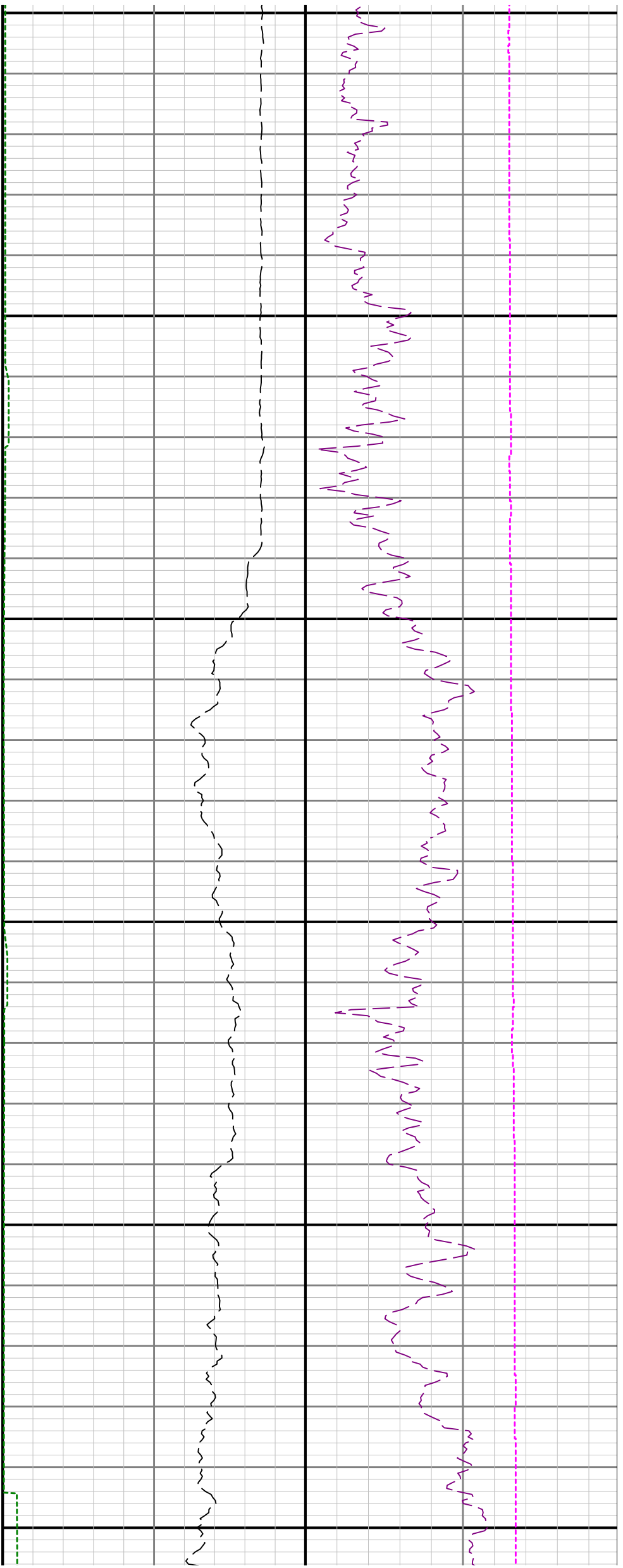


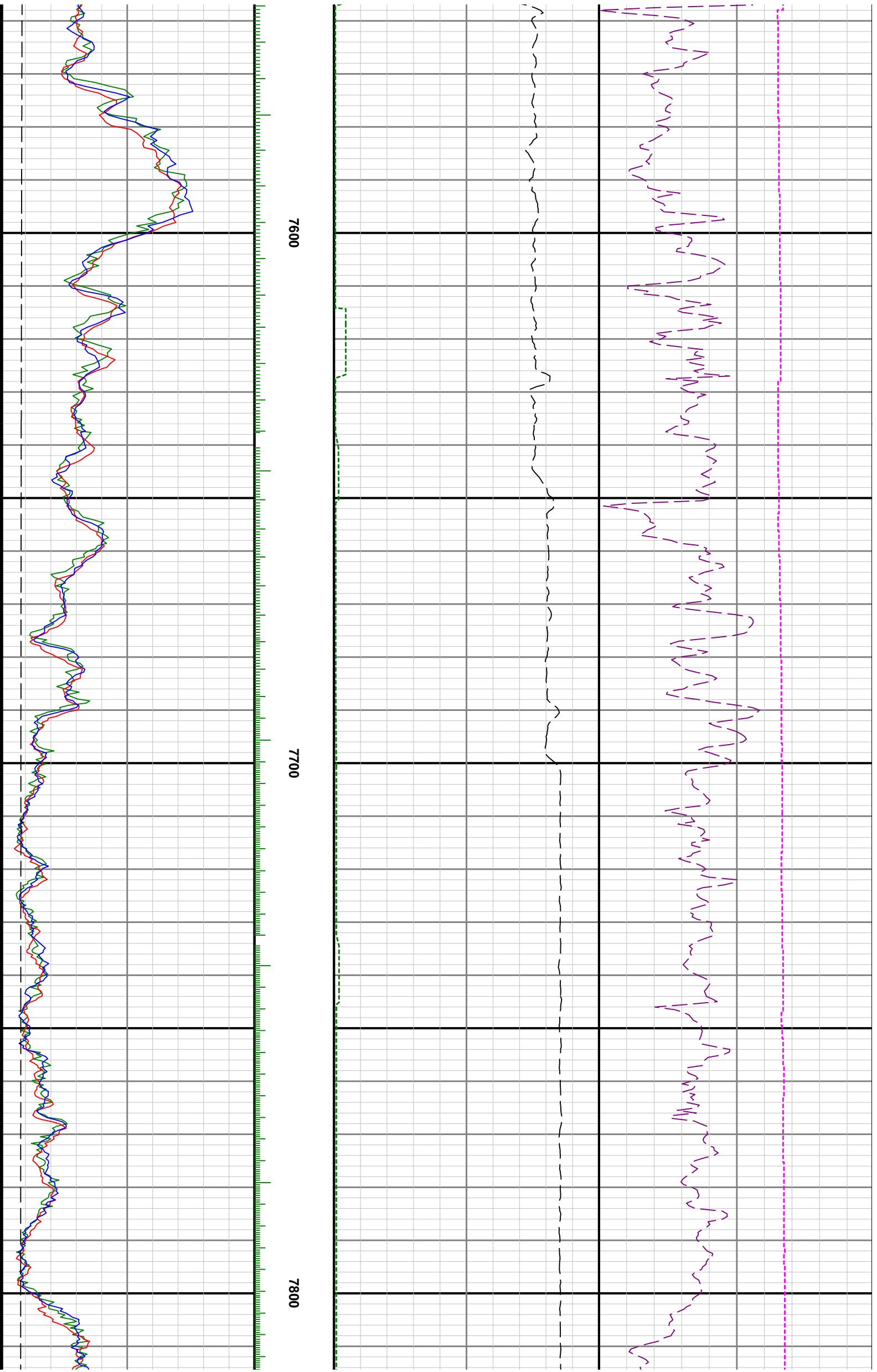
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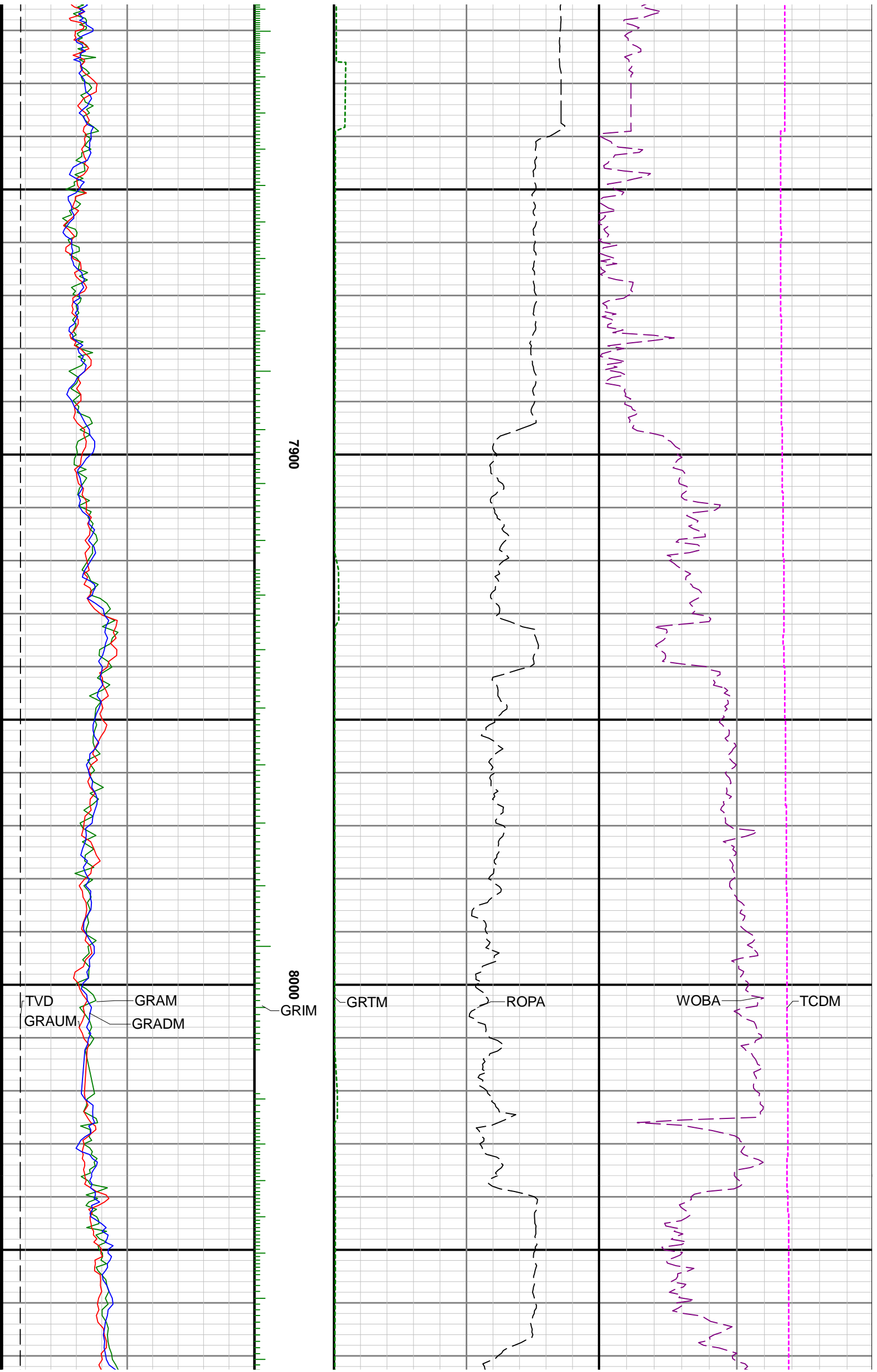
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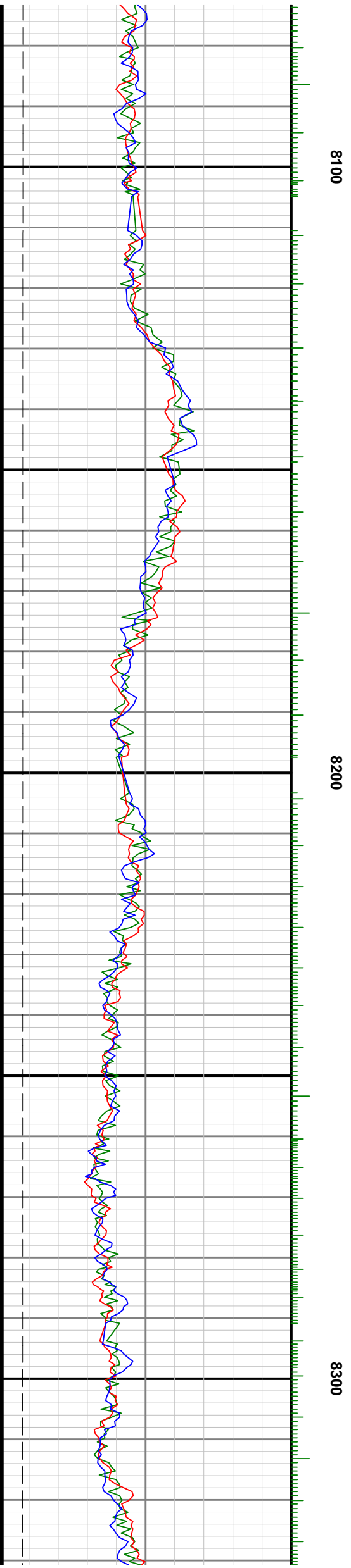
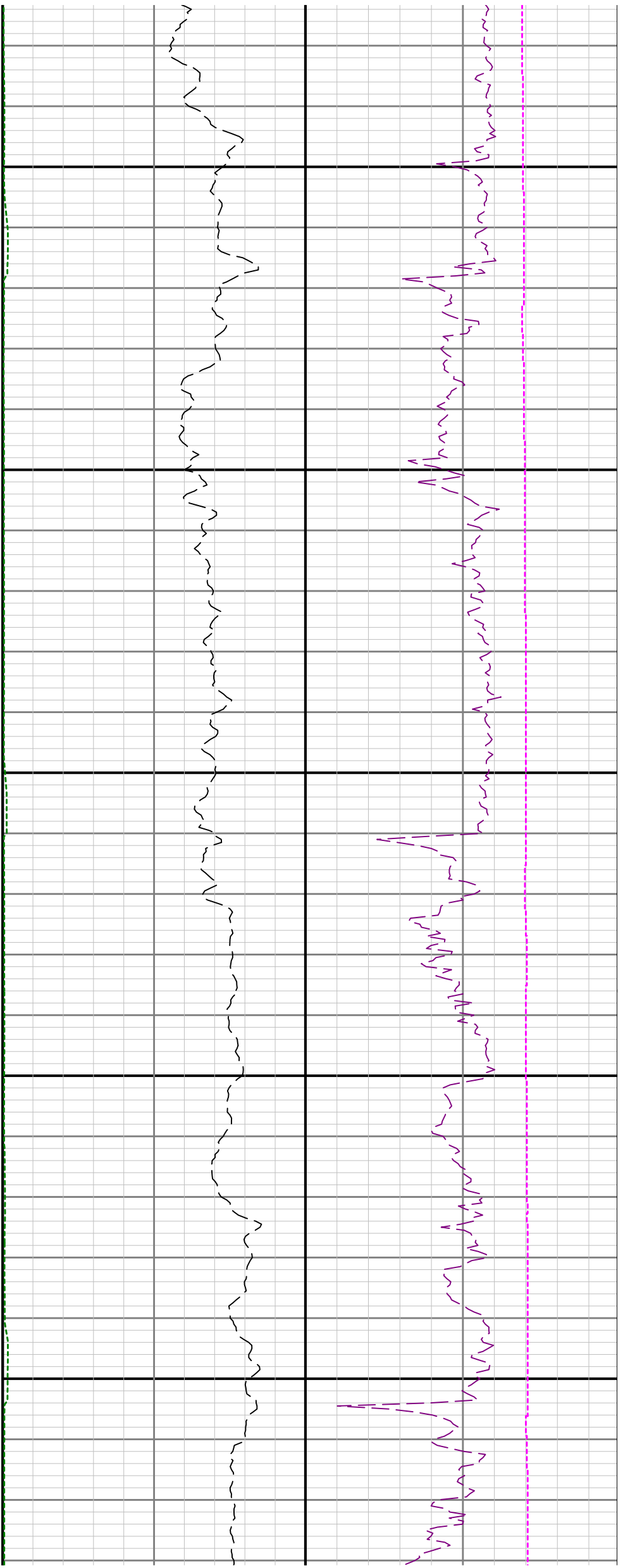
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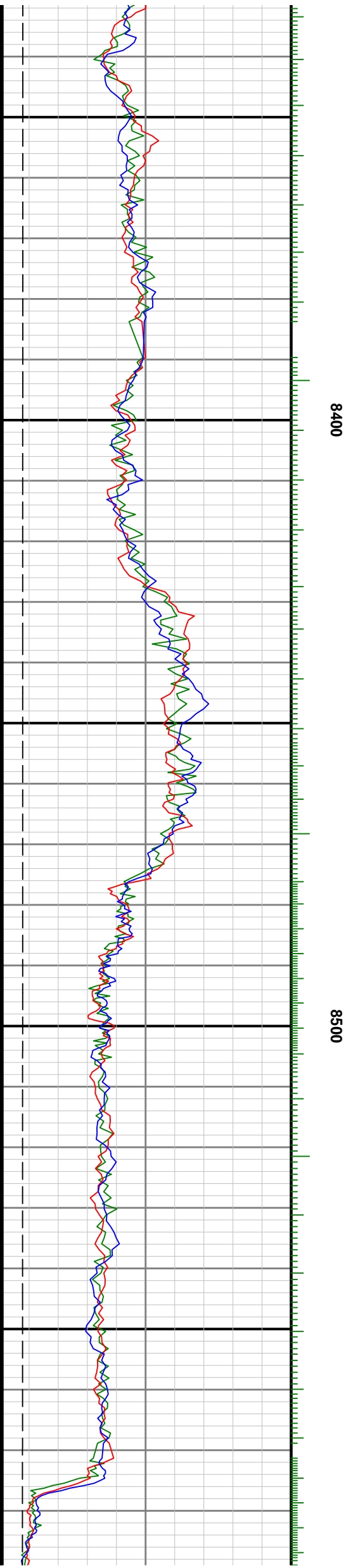
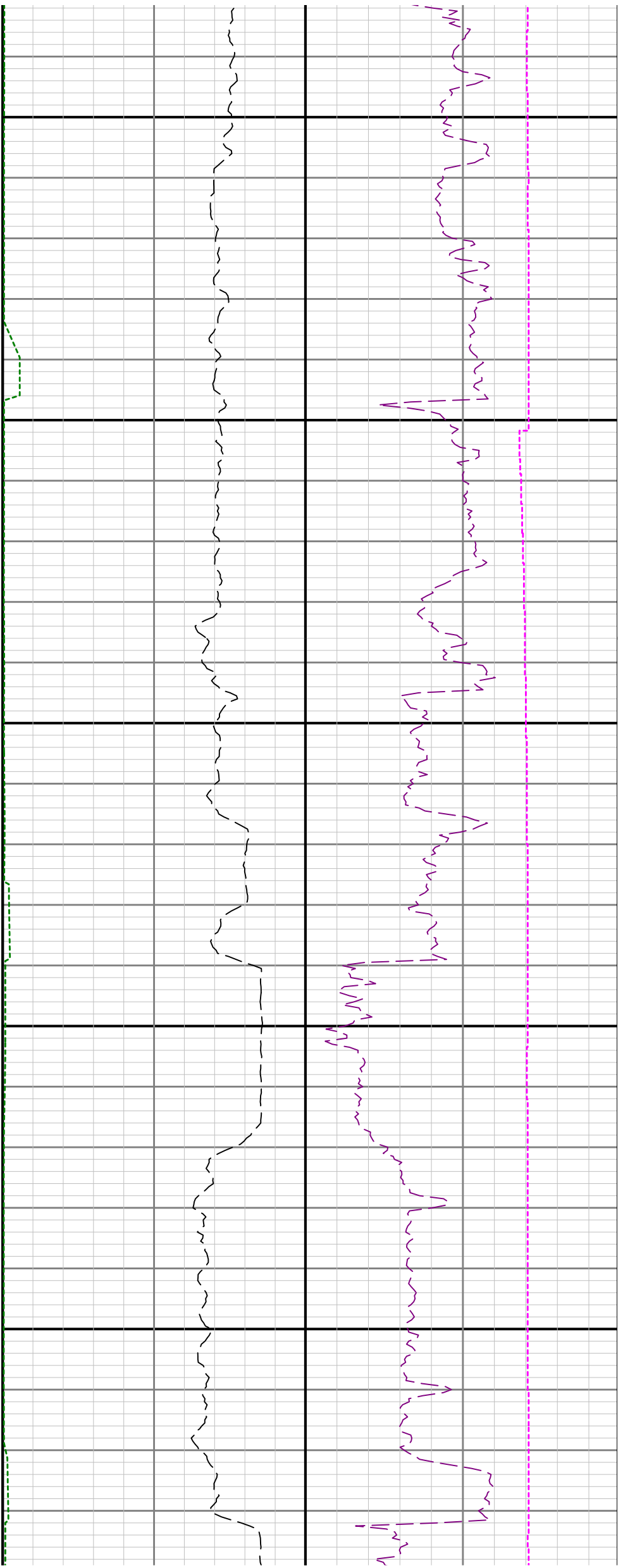


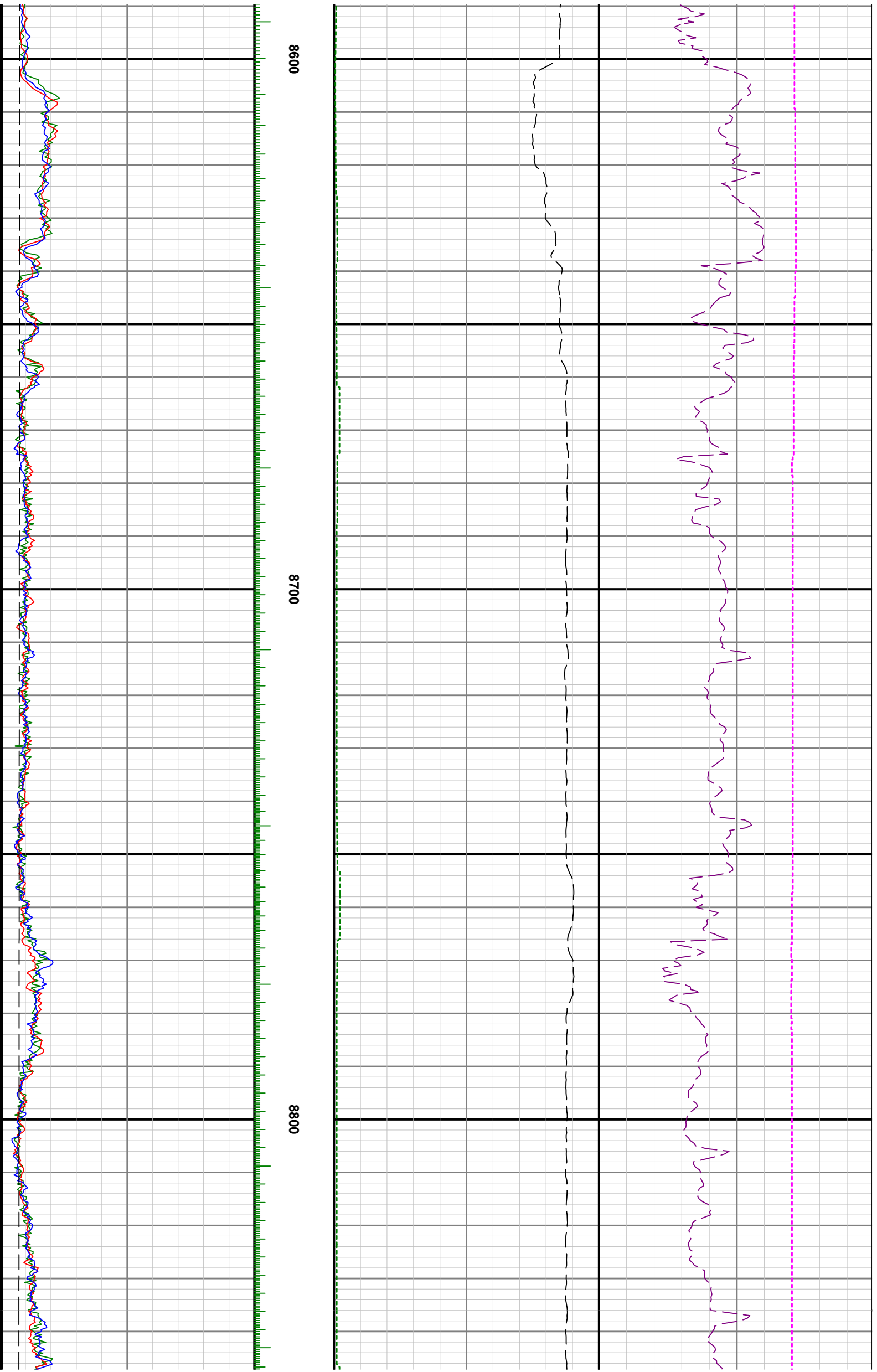


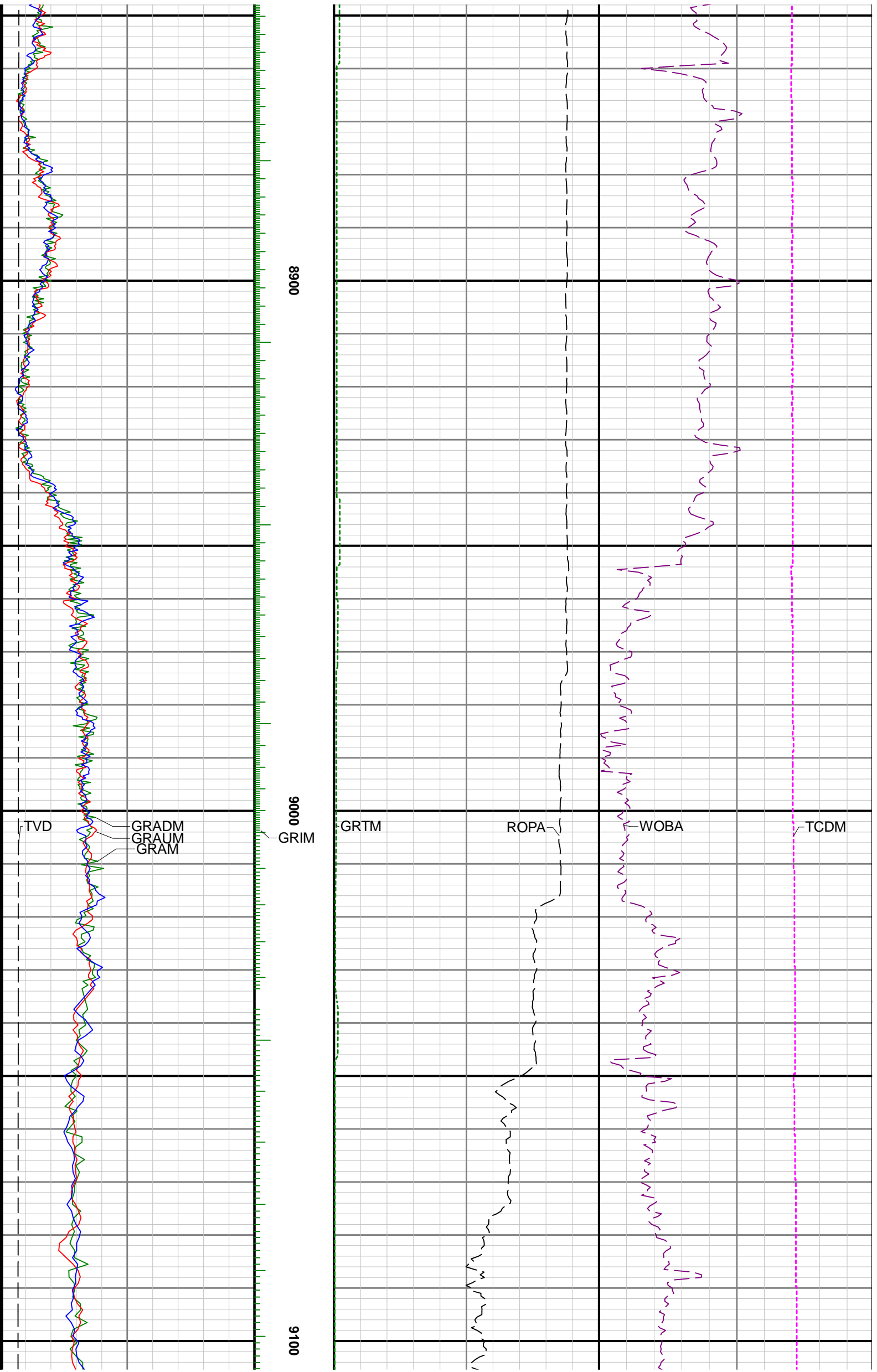


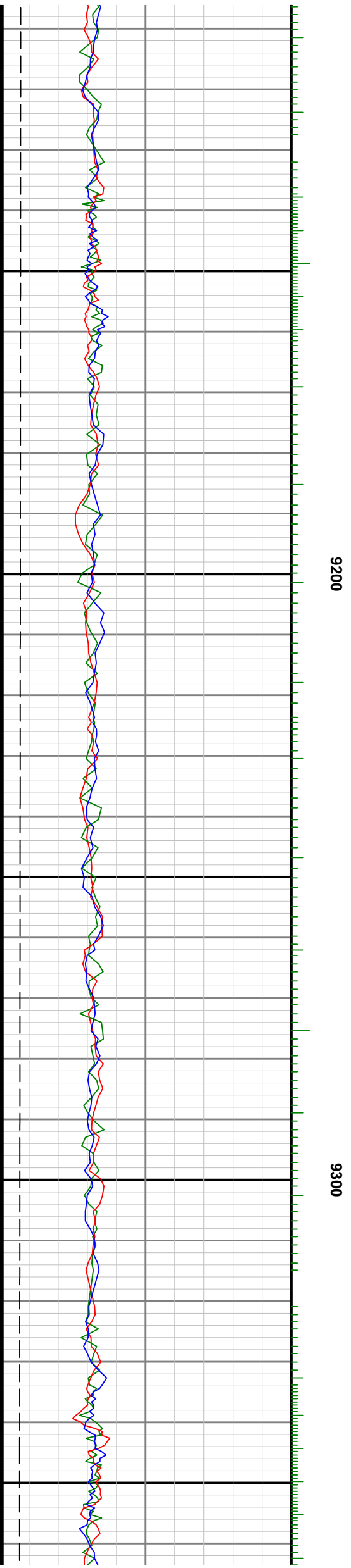
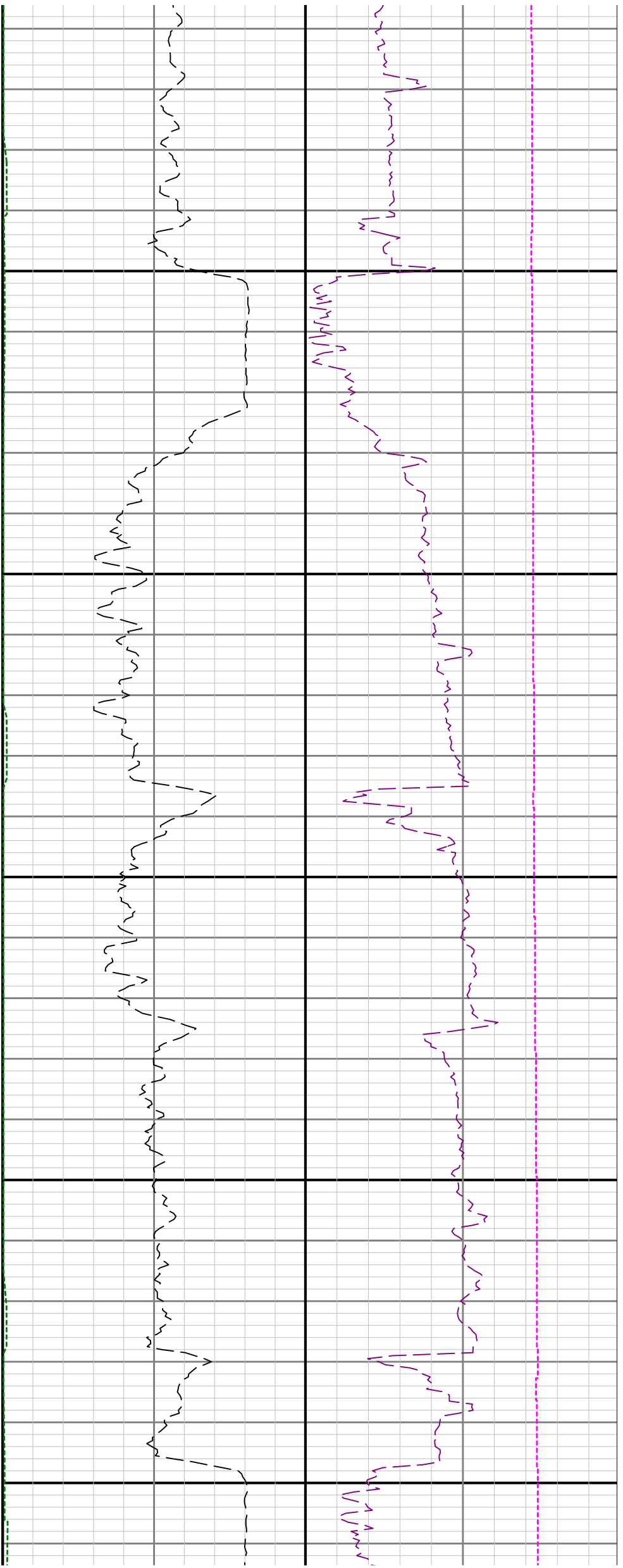


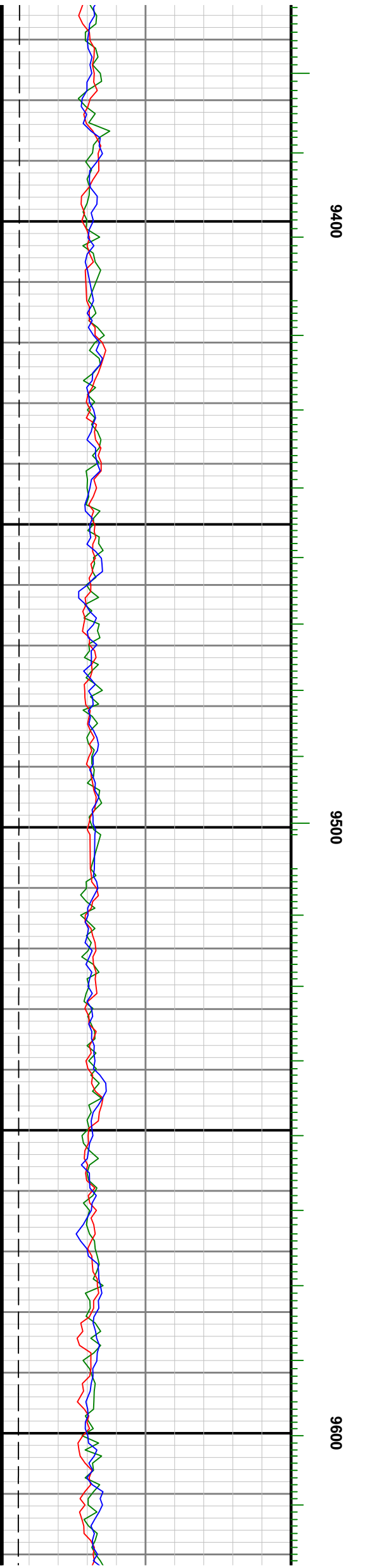
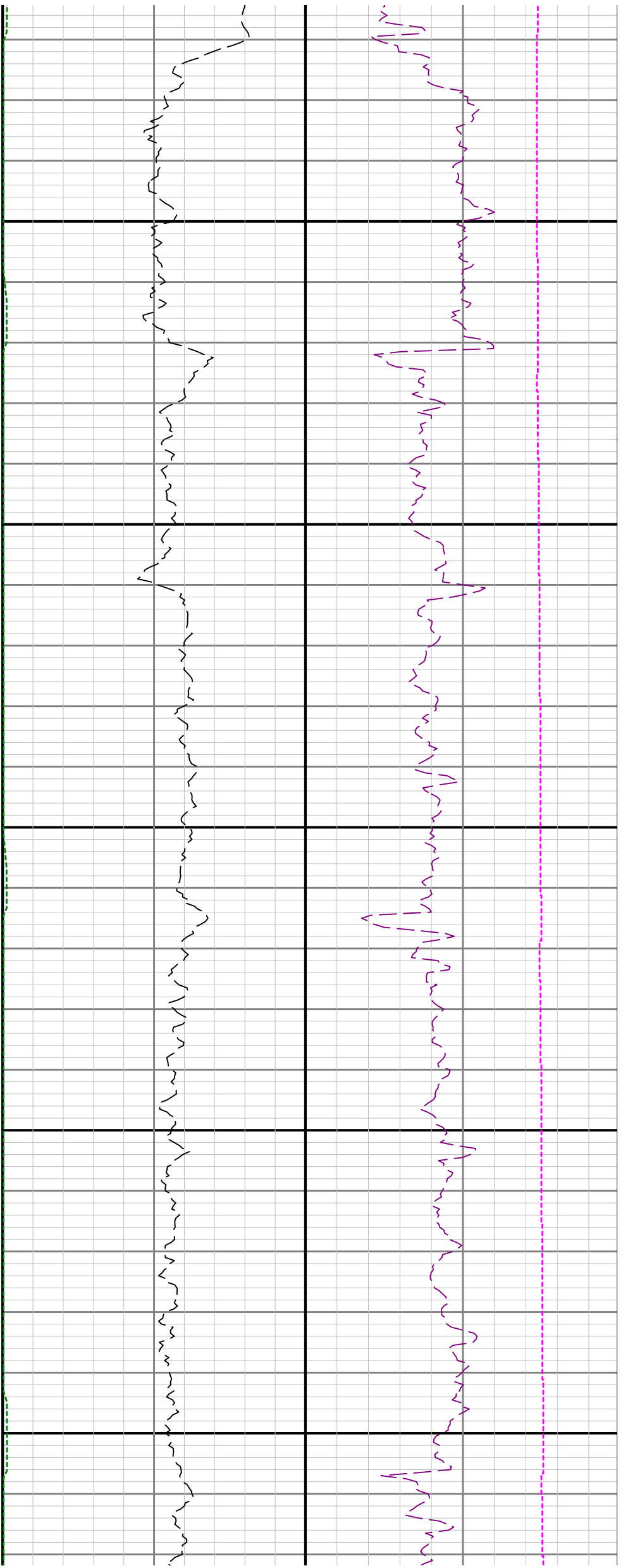


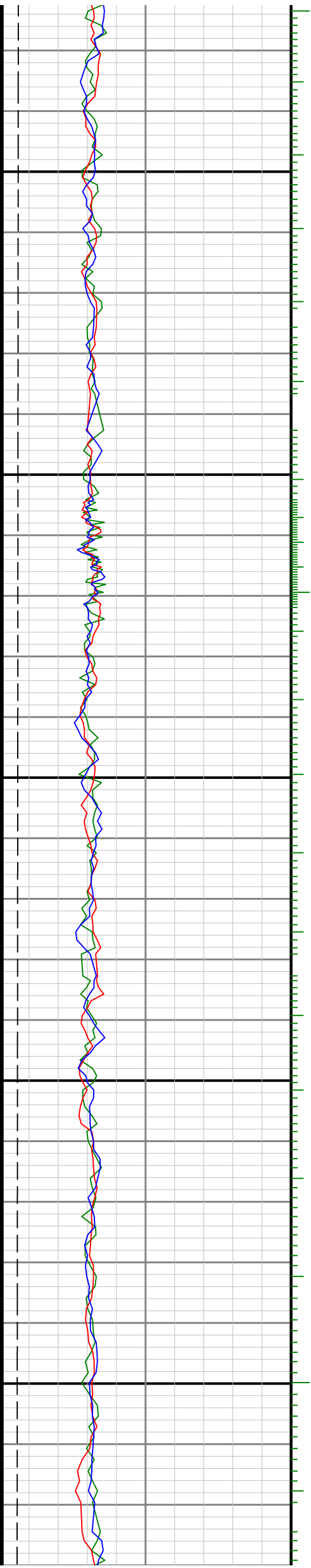












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