

Crew

Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite	Name	Arrive Wellsite	Depart Wellsite
Matthew Leopold	2017-06-27	2017-06-30						

Mud Properties Record

Date / Time	Run No.	Measured Depth (ft)	Mud Type	Density (ppg)	Viscosity (cP)	pH	Fluid Loss (cm3)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
2017-05-17 01:38	1	20.00	Water Based Mud	8.4	15	7.5	6.5	7/93	Active Pit	55000	0.00
2017-06-27 14:48	2	1790.00	Oil Based Mud	9.5	14	N/A	8.9	80/20	Active Pit	30000	0.00
2017-06-28 03:00	2	5264.00	Oil Based Mud	9.5	11	N/A	8.0	80/20	Active Pit	35000	0.00
2017-06-28 12:00	2	7392.00	Oil Based Mud	9.5	14	N/A	6.4	80/20	Active Pit	34500	0.00
2017-06-29 04:00	2	10604.00	Oil Based Mud	9.6	21	N/A	6.5	80/20	Active Pit	38000	0.00
2017-06-29 16:00	2	12783.00	Oil Based Mud	9.8	17	N/A	6.5	80/20	Active Pit	32000	0.00

Equipment and Service Data

Run No.	Tool	Serial Number	Measurement	Sensor Offset (ft)	Bit Offset (ft)	Max O.D. (in)	Min I.D. (in)
1	Sensor Sub	ZAPS230922	Gamma (single)	9.66	59.58	8.000	3.250
1	Sensor Sub	ZAPS230922	VSS	10.99	60.91	8.000	3.250
1	Sensor Sub	ZAPS230922	Directional (mag)	10.99	60.91	8.000	3.250
1	Sensor Sub	ZAPS230922	Pressure	31.53	81.45	8.000	3.250
2	ATC_SU	11747241	Near Bit VSS	5.93	6.73	7.000	4.330
2	ATC_SU	11747241	Near Bit Inclination	5.93	6.73	7.000	4.330
2	ATC_MWD	12109322	Gamma (single)	2.77	12.90	7.000	3.250
2	ATC_MWD	12109322	Directional (mag)	12.29	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	Depth measurements 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.
2	06/27/17 * @SY OAU } FACA AA A & QEUAT A\ca AOA & q } adU } DCA @ aas HA A & QaaA aA c\ca\Ae • ^ } a\A[{ A~!-aa A Fi JEA^OT OAQ }!-aa to 1752 feet TVD). No logging data was acquired during this run.
3	06/27/17 * @SY OAU } FACA AA A A & QaaA { aA\ca AOA & q } adU @ aas A FCA & QaaA aA c\ca\Ae • ^ } a\A[{ Fi JEA to 14435 feet MD (1752 to 7225 feet TVD).
4	Gamma Ray Curves (GRAM-GRAUM-GRADM) are presented 0 to 300 API per customer request.

Remarks

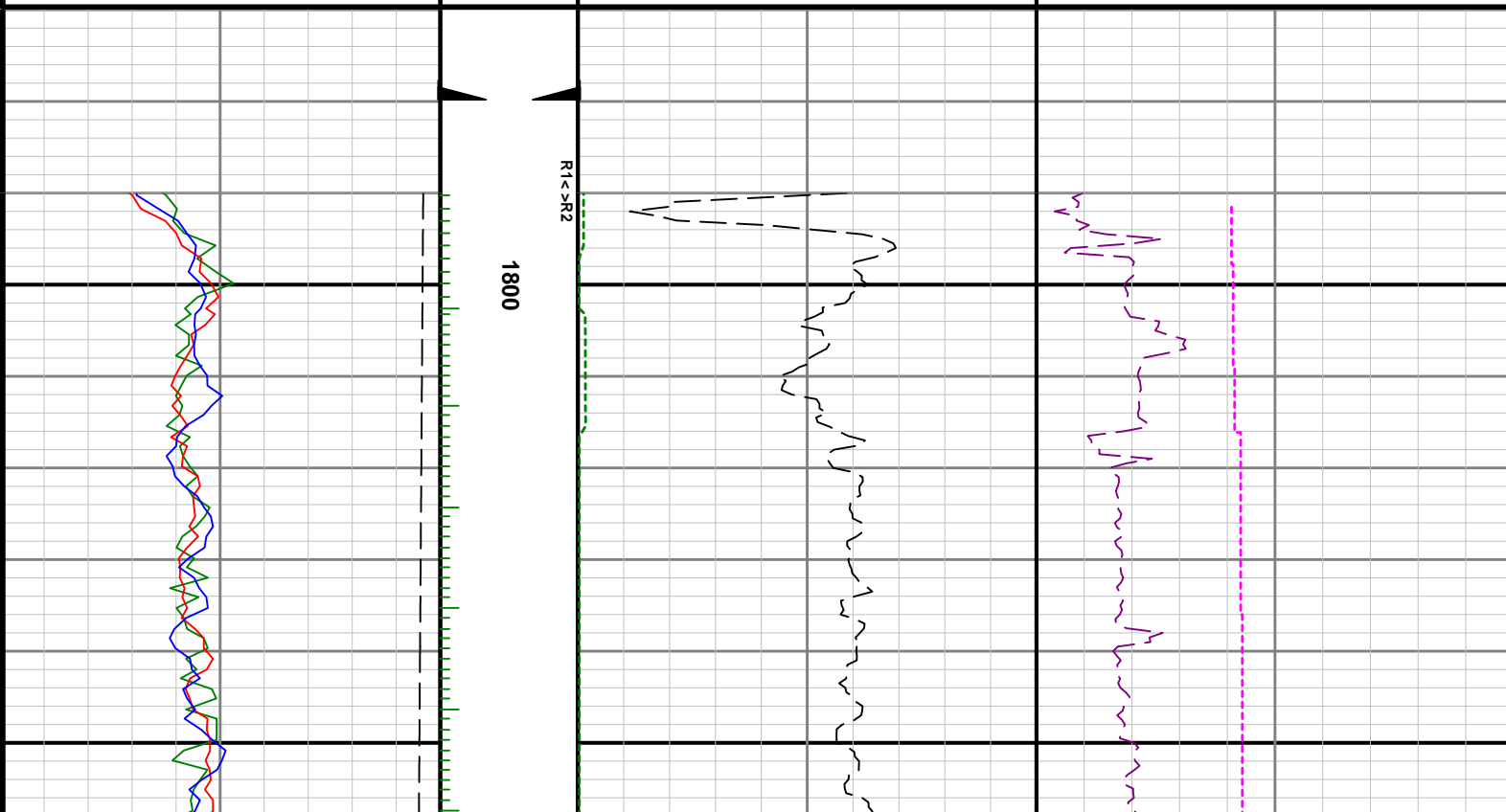
Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	14427.00	8.500	2	The interval from 14423 to 144358 feet MD (7225 feet TVD) was not logged due to sensor to bit offset at well TD.

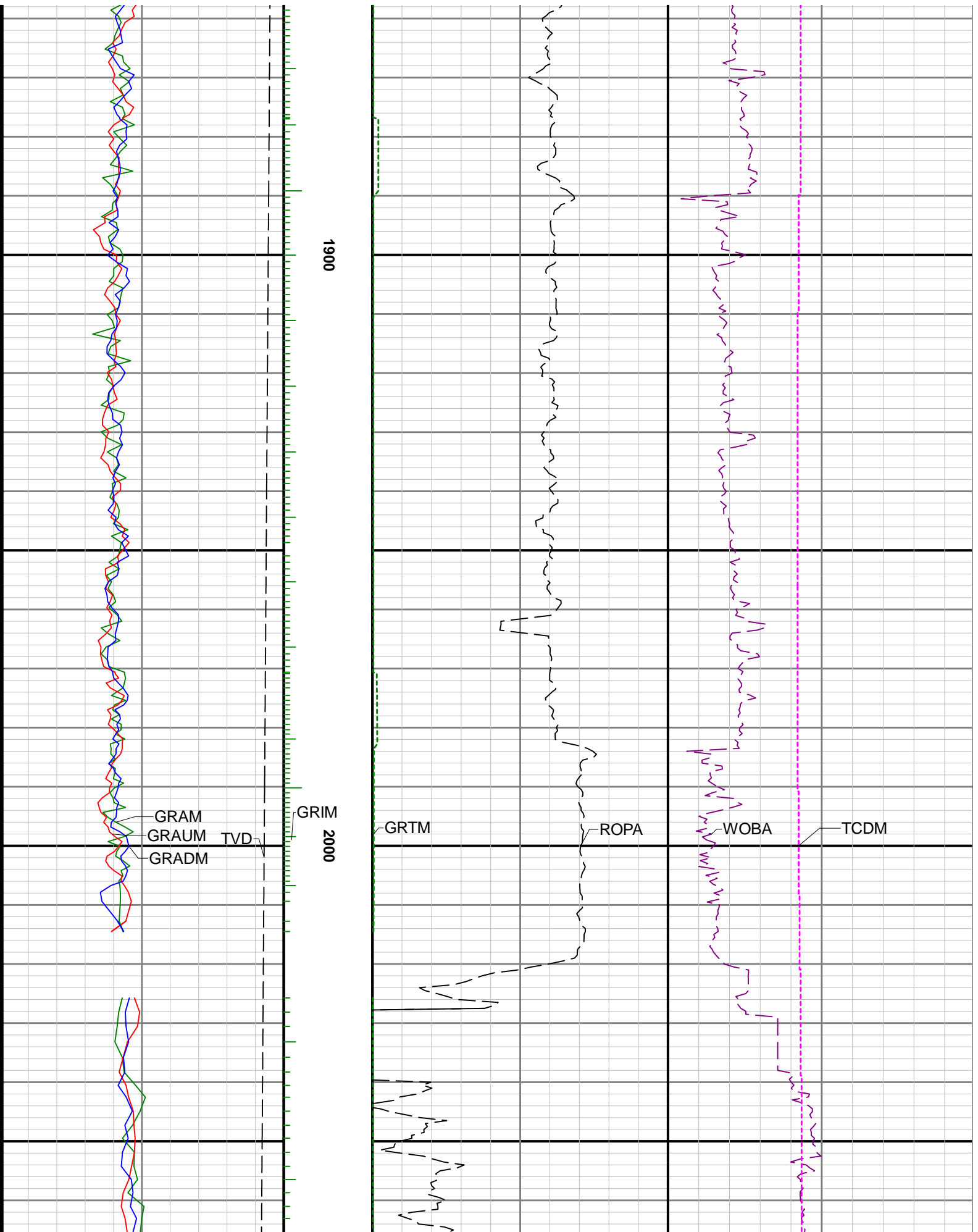
Curve Mnemonics

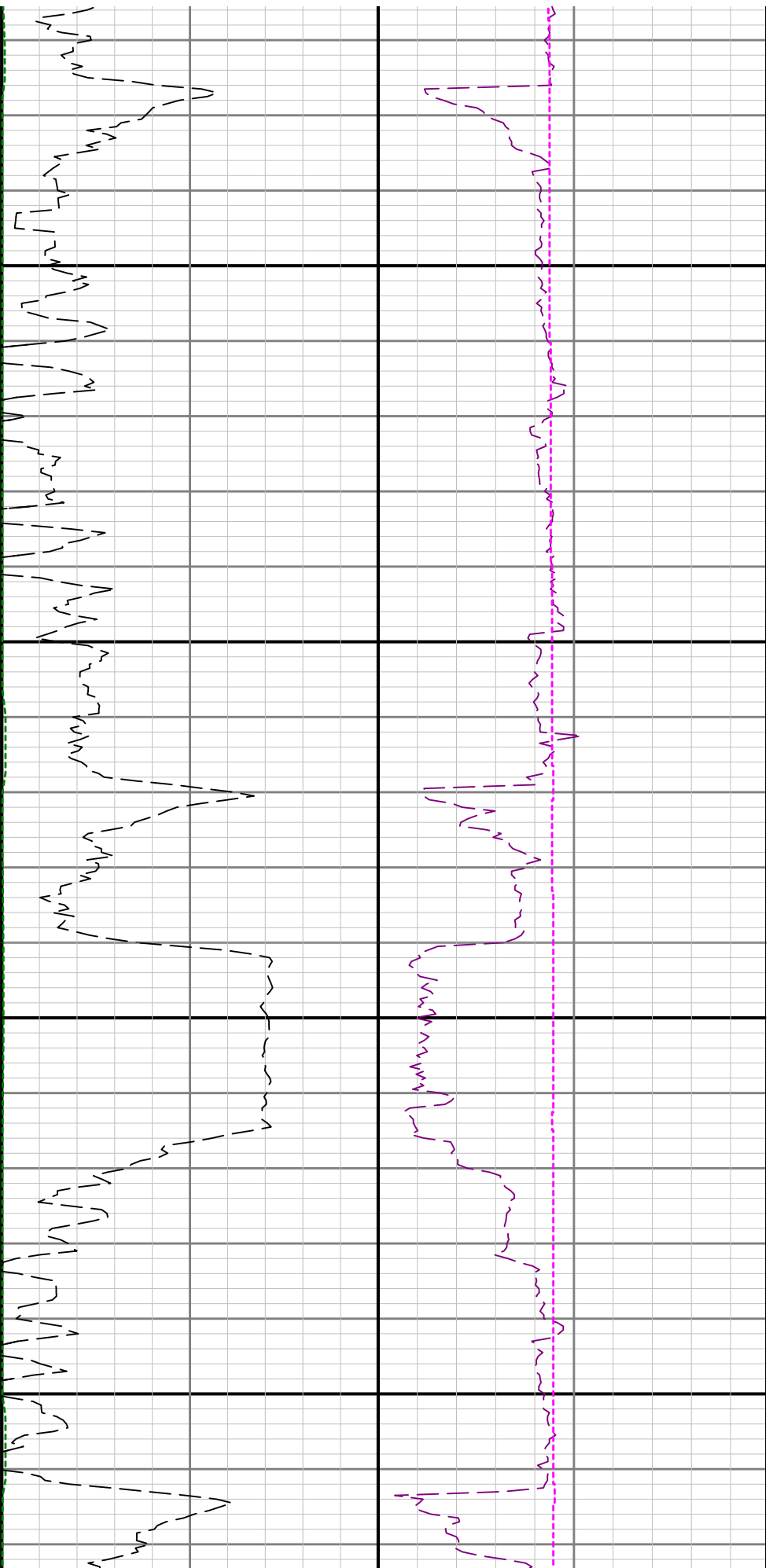
Presented Curves	Description	Units
ROPA	Depth Averaged ROP 3 ft Average	ft/h
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb
GRAM	OnTrak - Gamma Ray - Apparent - Memory 0.5 ft Average	API
GRIM	OnTrak - Gamma Ray - Data Point Indicator - Memory	unitless
GRTM	OnTrak - Gamma Ray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

	Company	SRC Energy		
	Well	Beebe 23C-26-M		
	Interval	Date From:	2017-06-27 14:48:49	Top: 1790.00
	Created	Date To:	2017-06-30 22:05:34	Bottom: 14435.00
		2017-06-30 17:24:59		

Gamma Ray - Apparent 0.5 ft Average GRAM 0 300	MD 1:240 feet	Gamma Time Since Drilled GRTM 0 600	Weight On Bit, Average 1 ft Average WOBA 0 50
API		min	klb
Azimuthal Gamma Ray - Apparent - Up Quadrant 0.5 ft Average GRAUM 0 300		Depth Averaged ROP 3 ft Average ROPA 1000 0	Downhole Temperature TCDM 0 275
API		ft/h	degF
Azimuthal Gamma Ray - Apparent - Down Quadrant 0.5 ft Average GRADM 0 300			
API			
True Vertical Depth TVD 8000 1500			
ft			

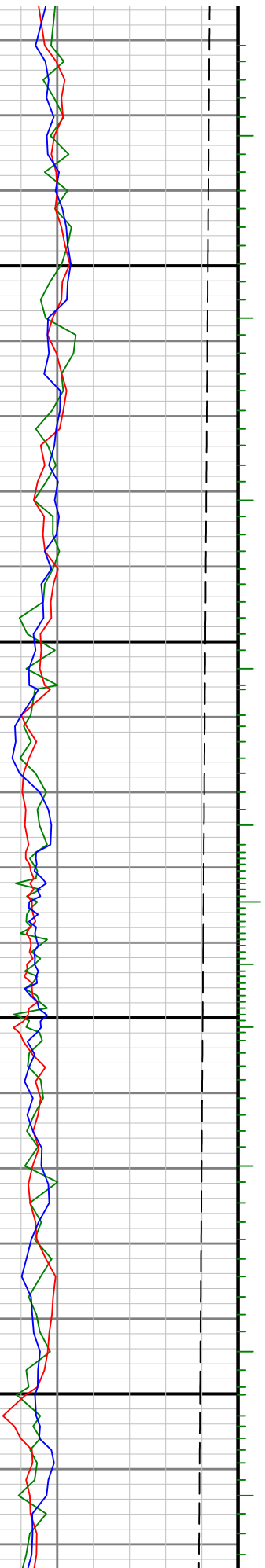


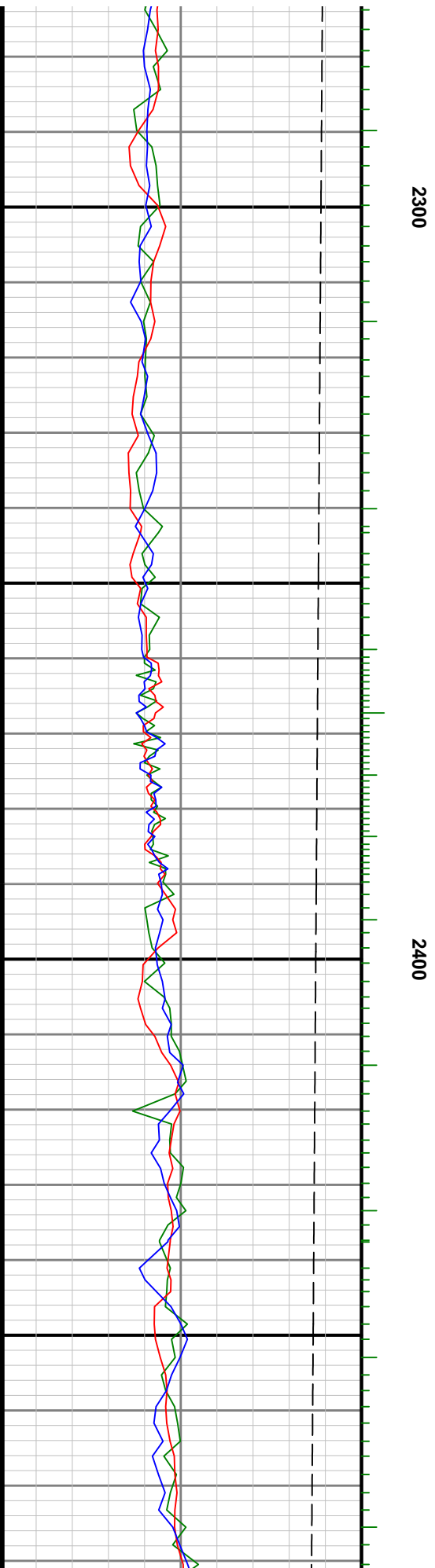
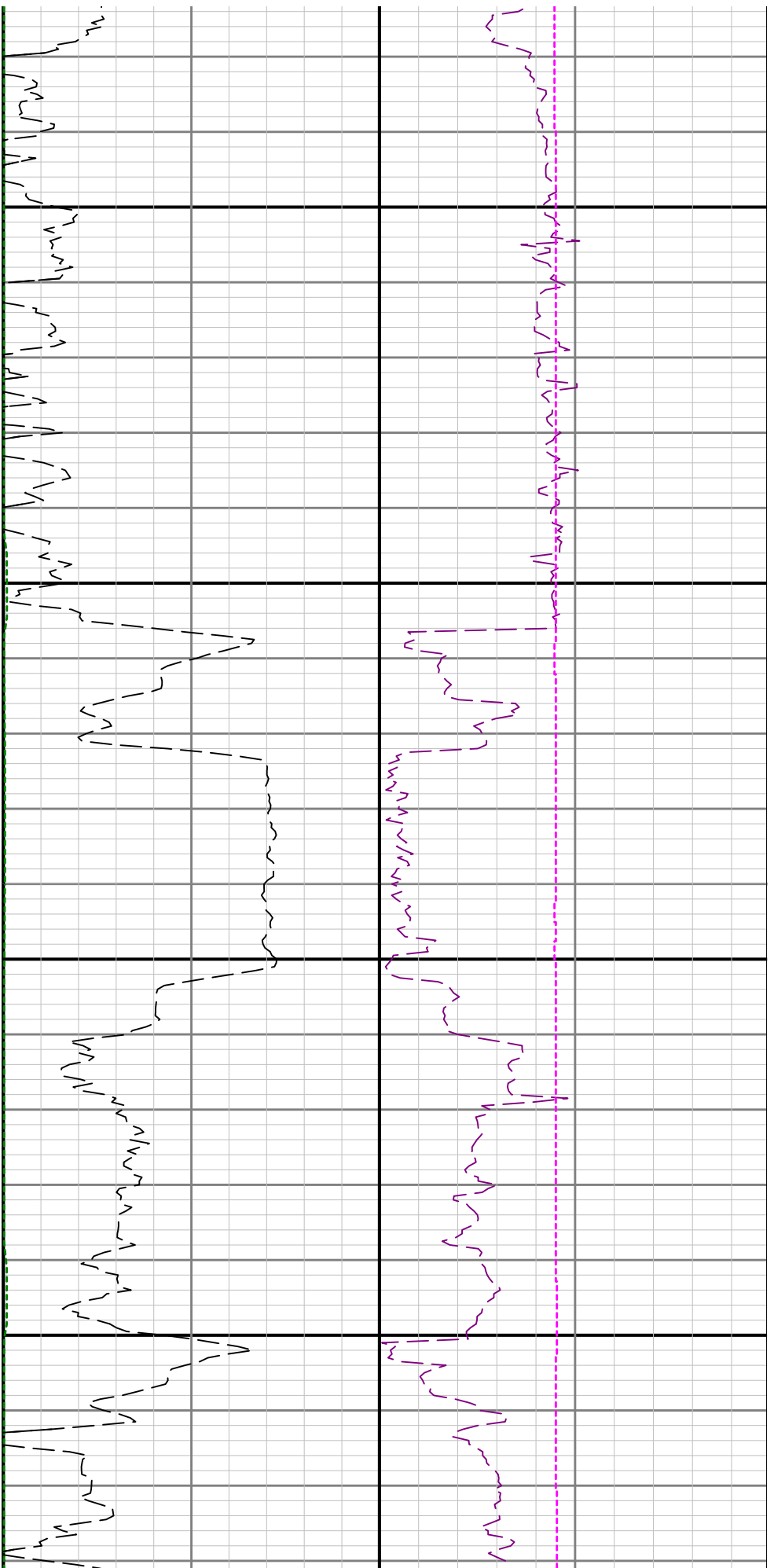


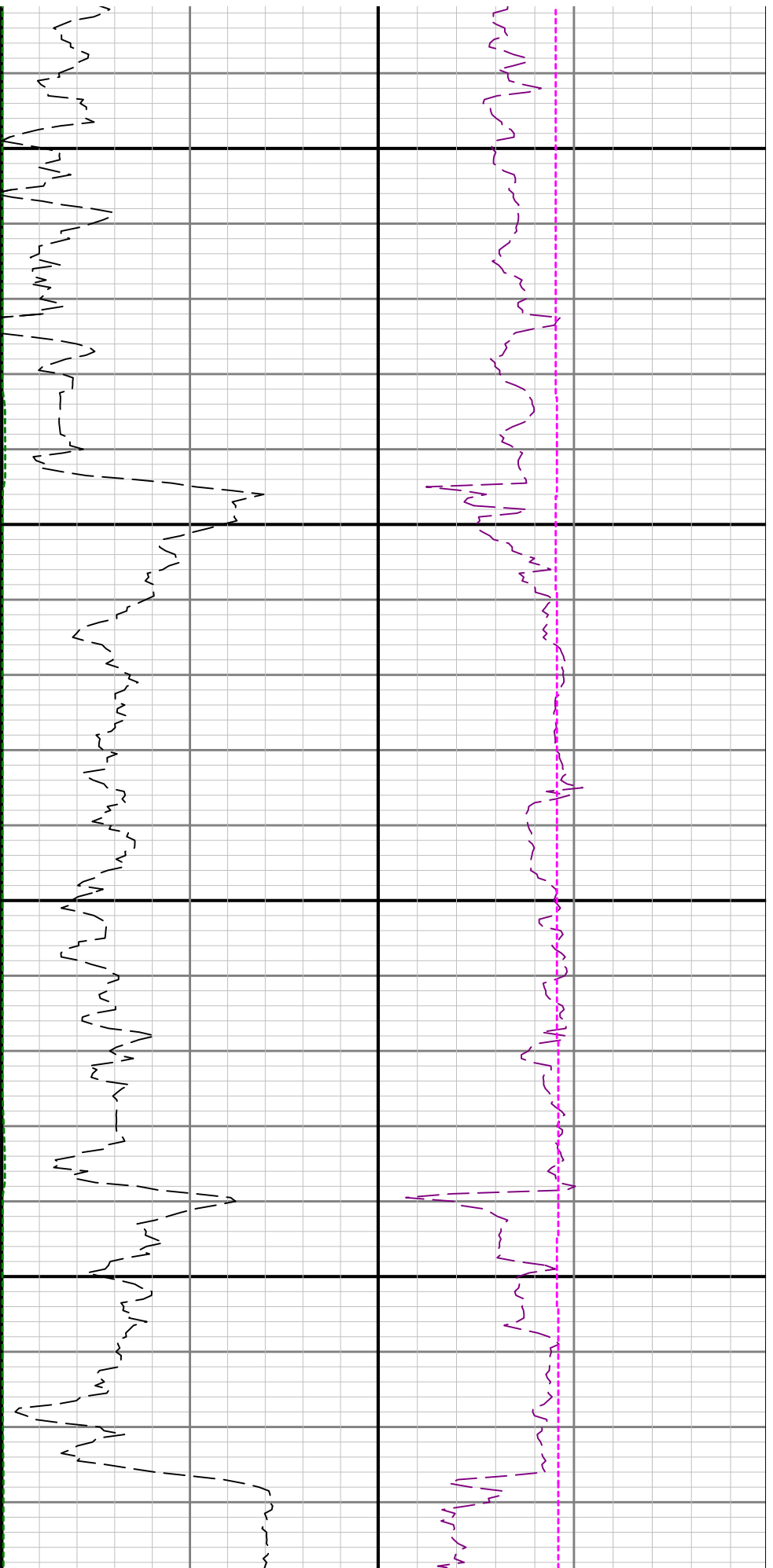


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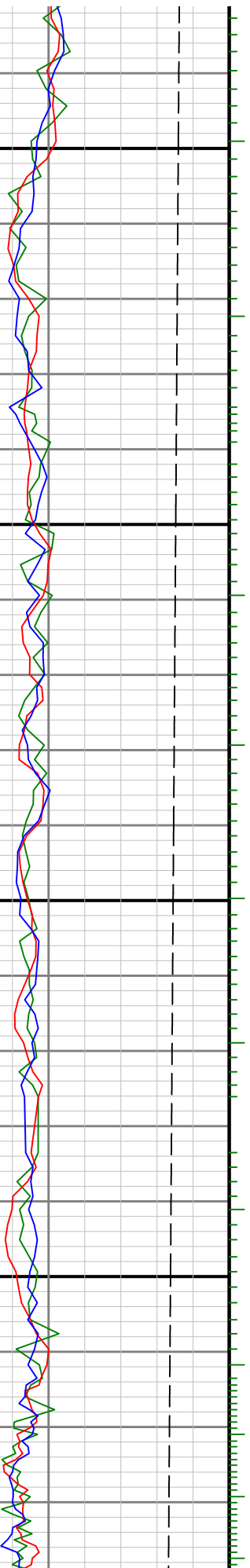


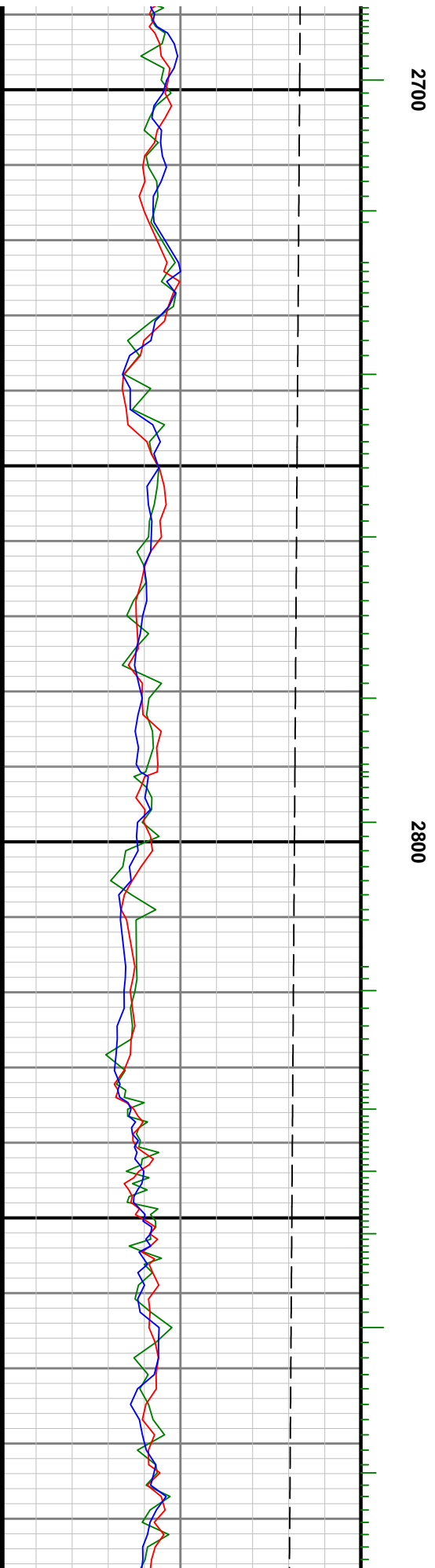
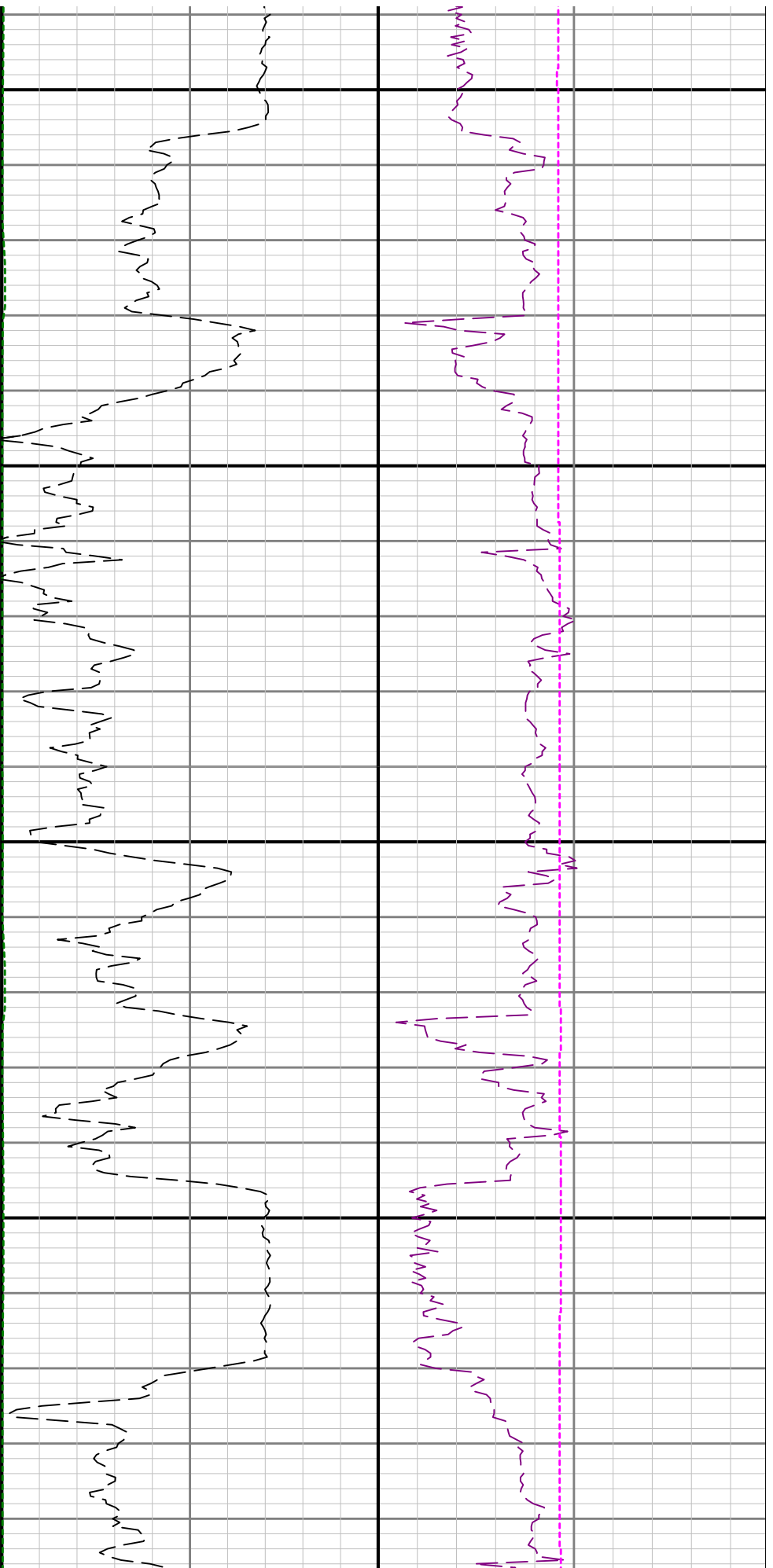


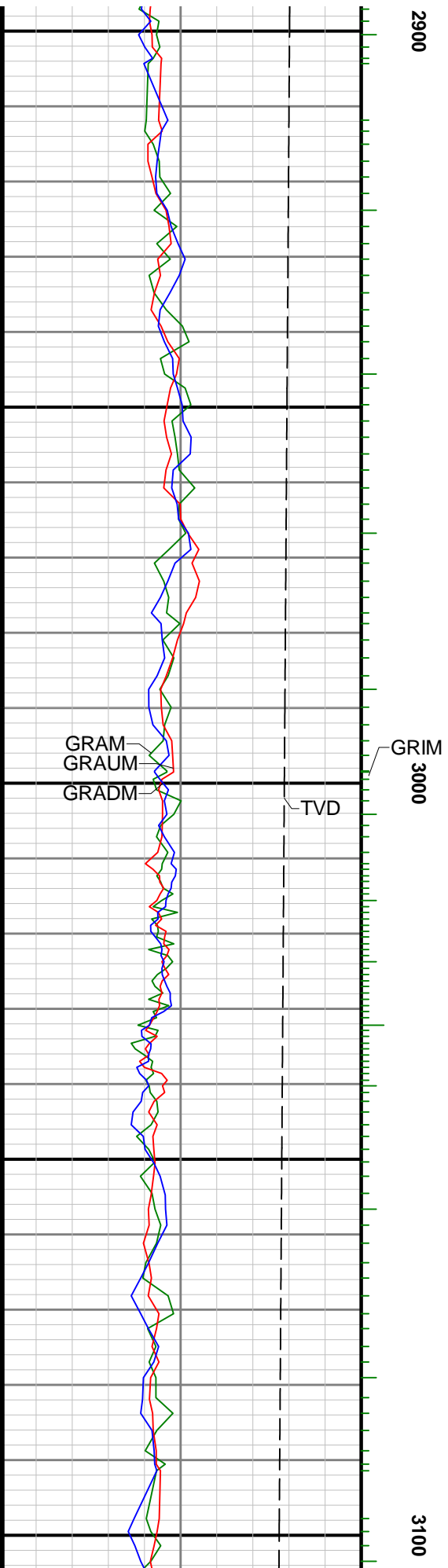
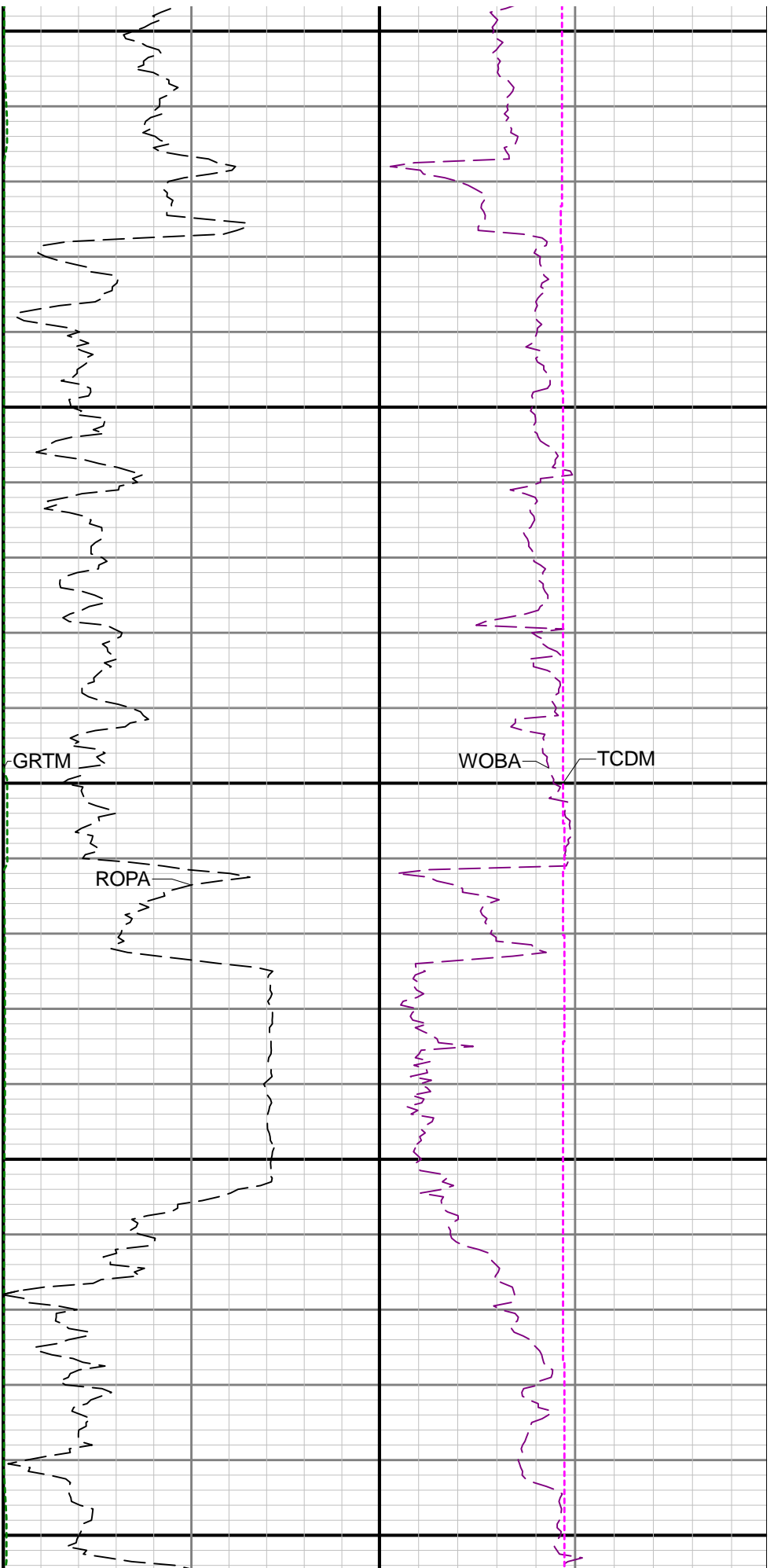


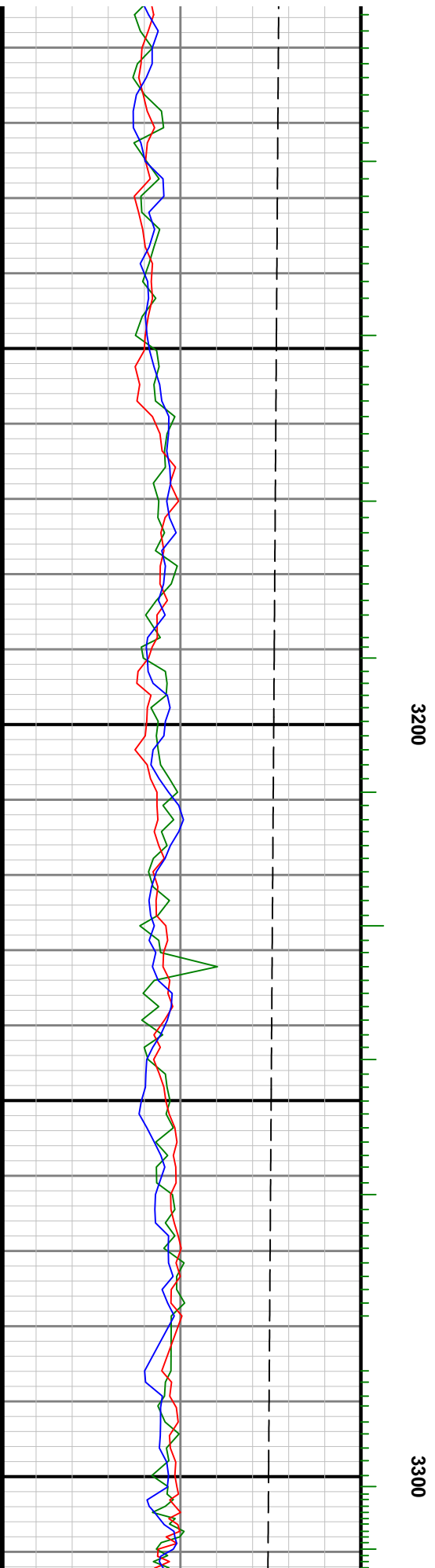
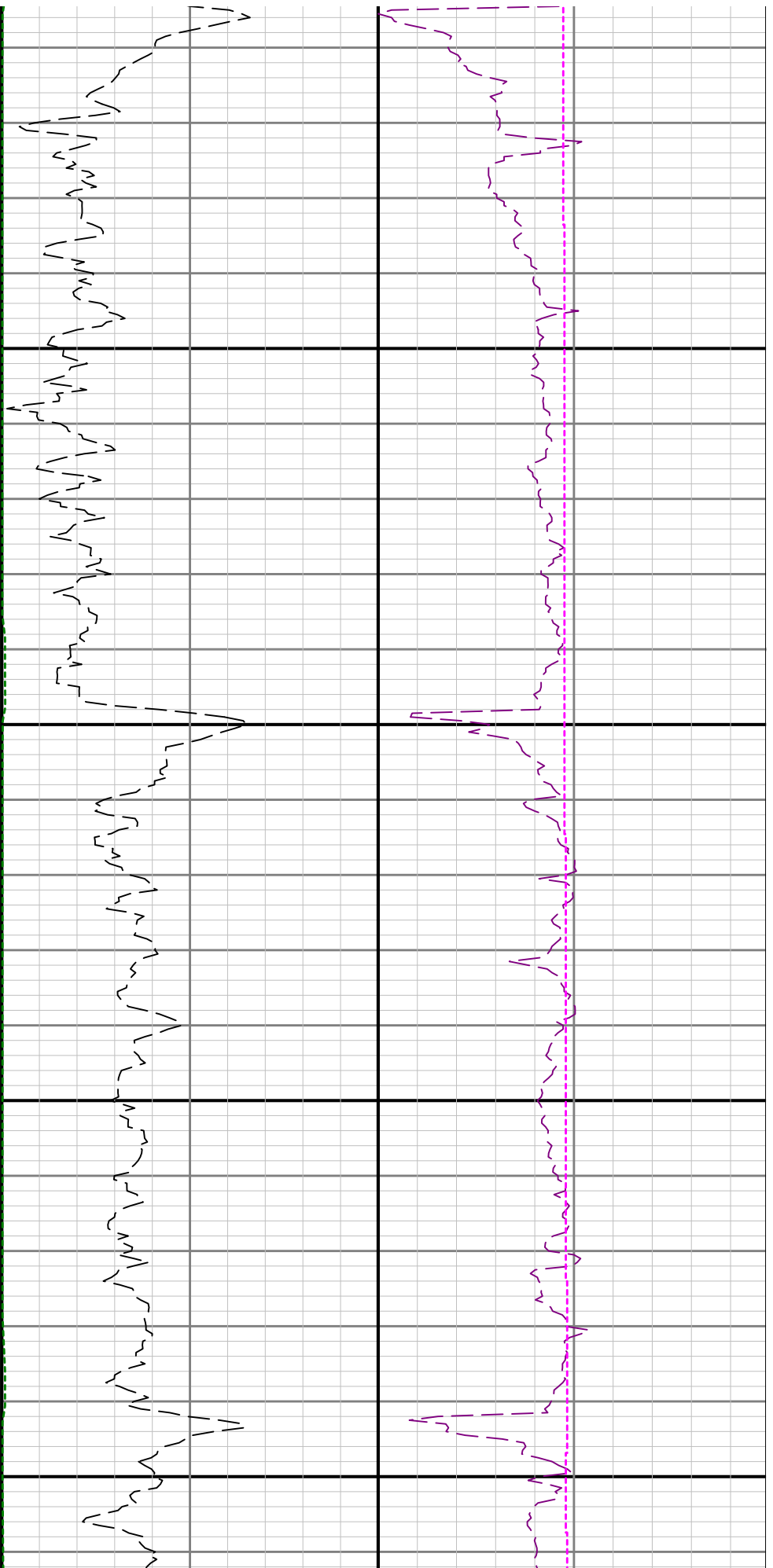
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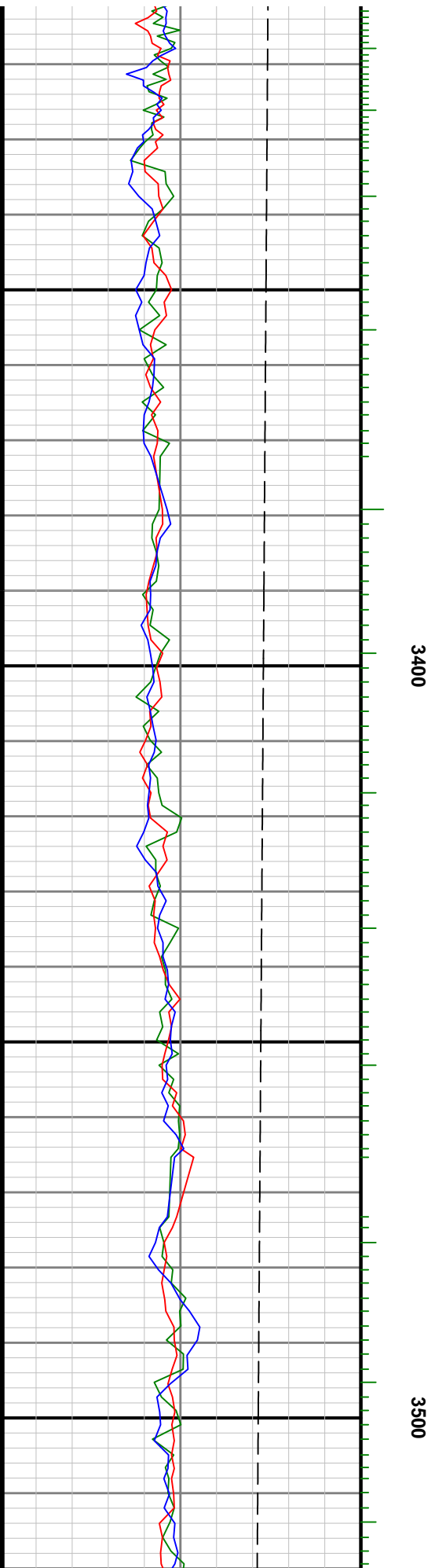
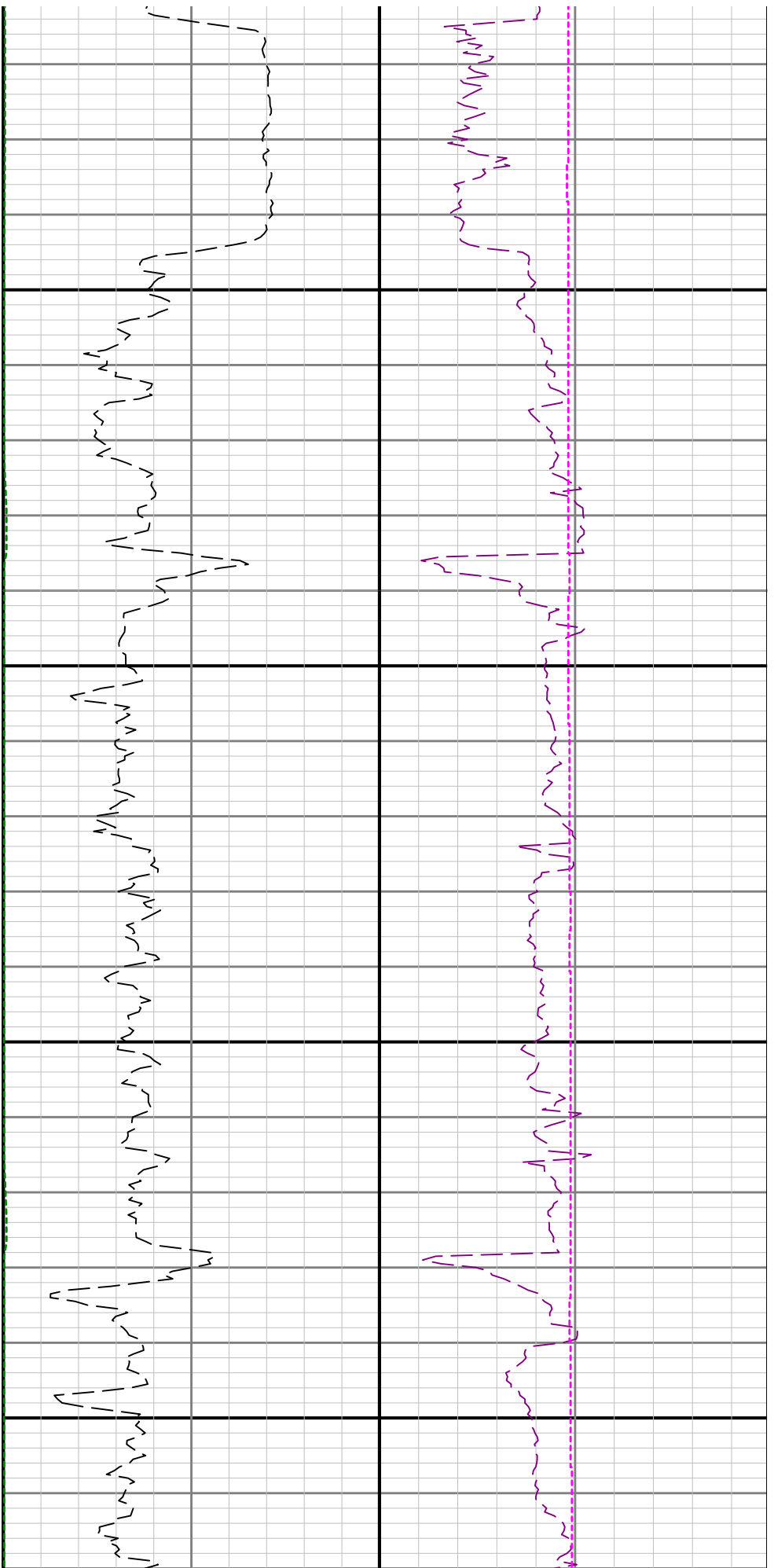
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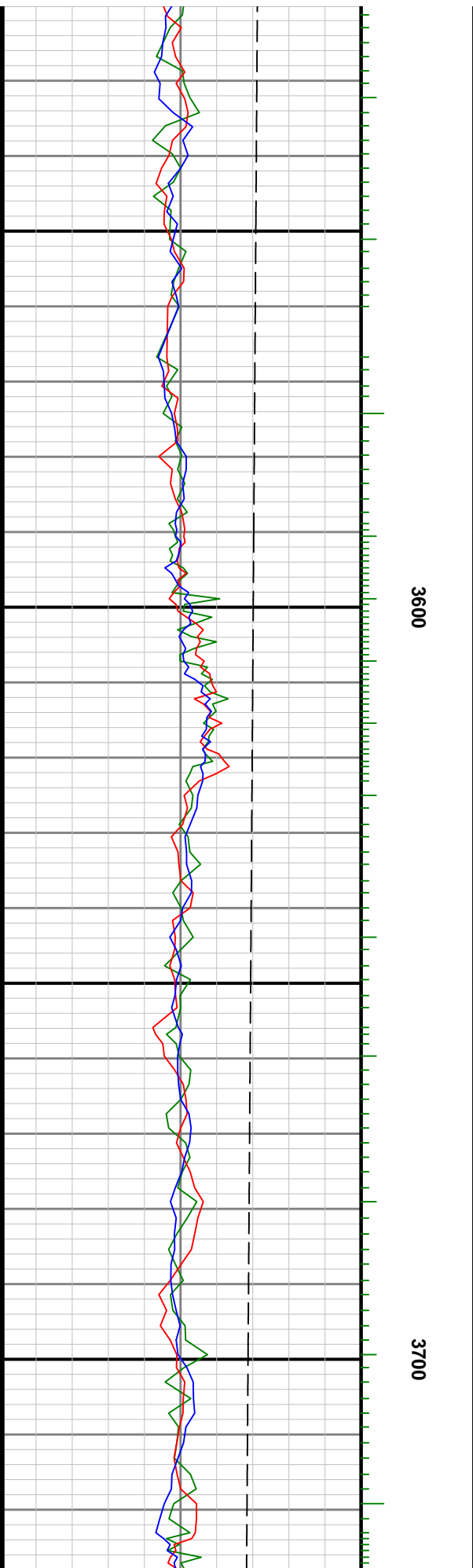
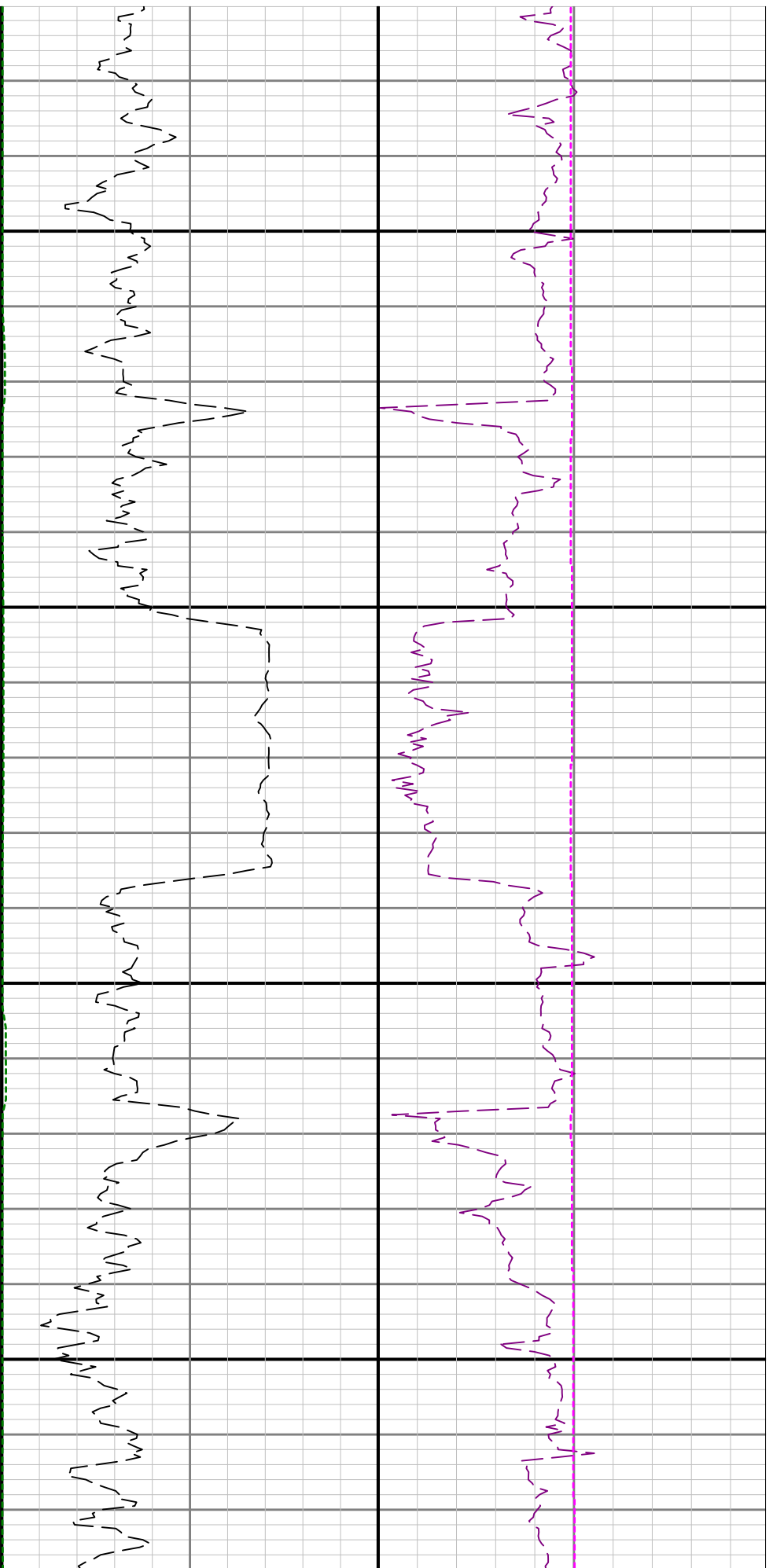


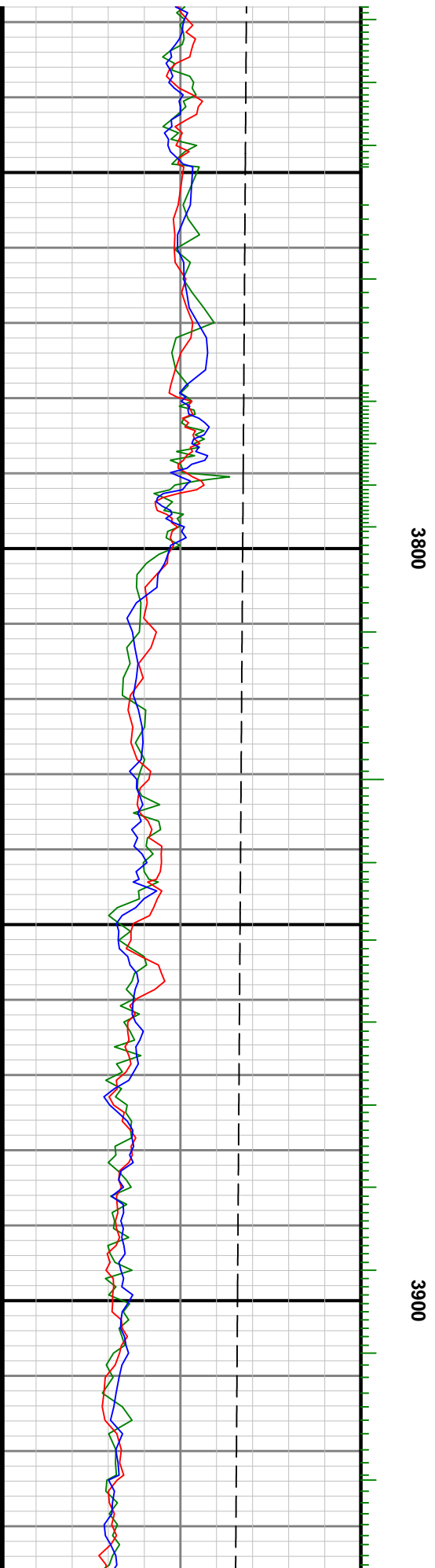
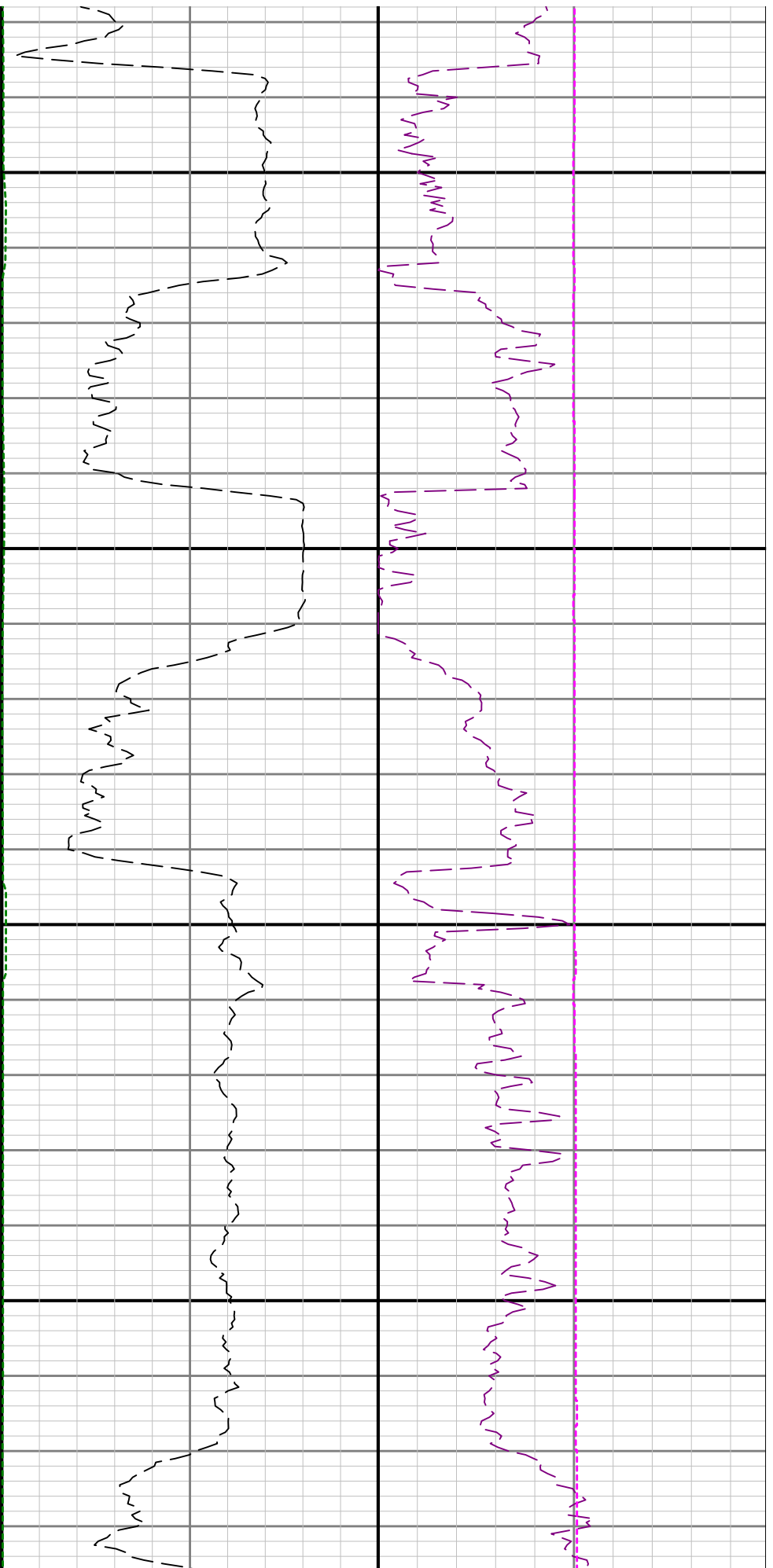


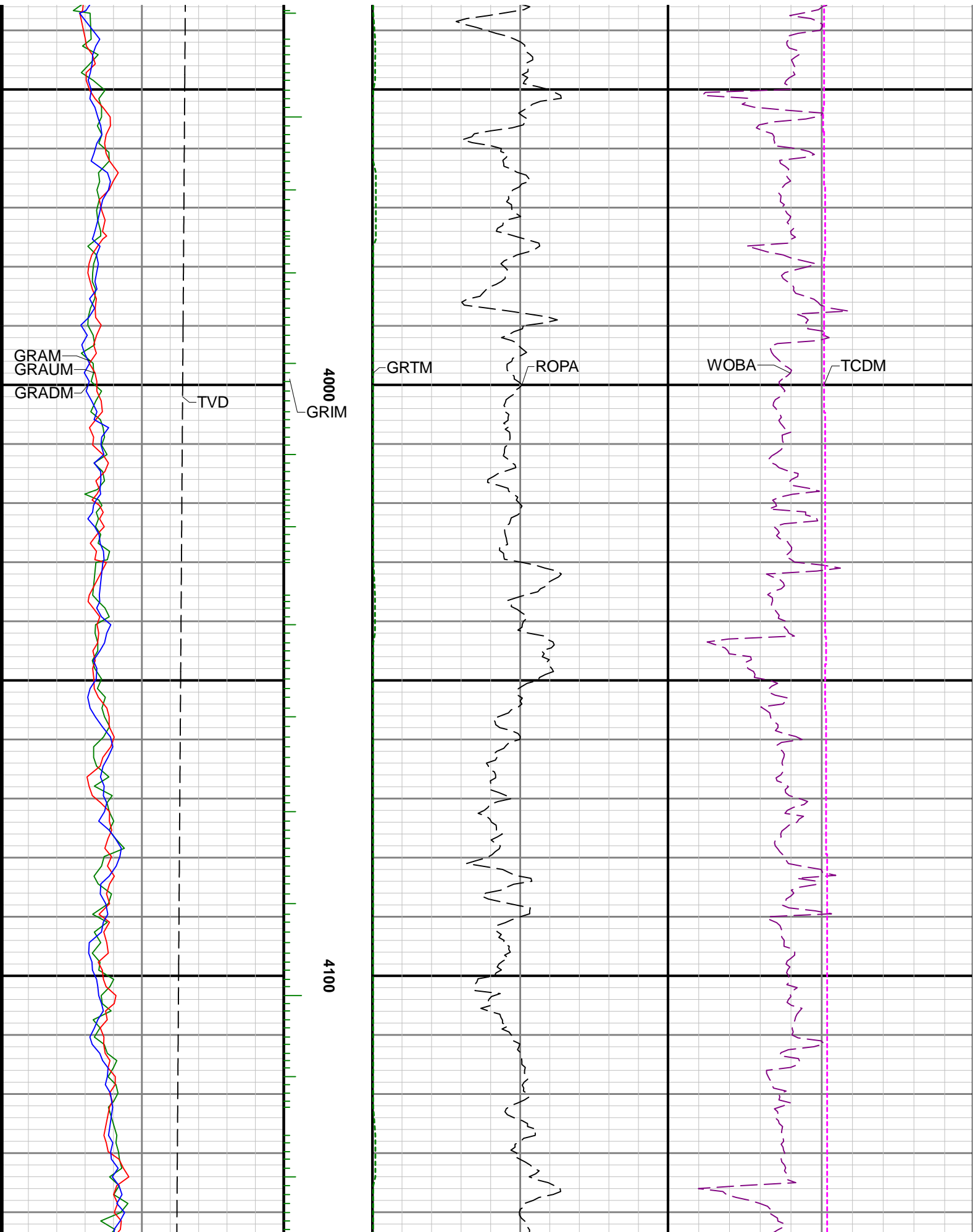


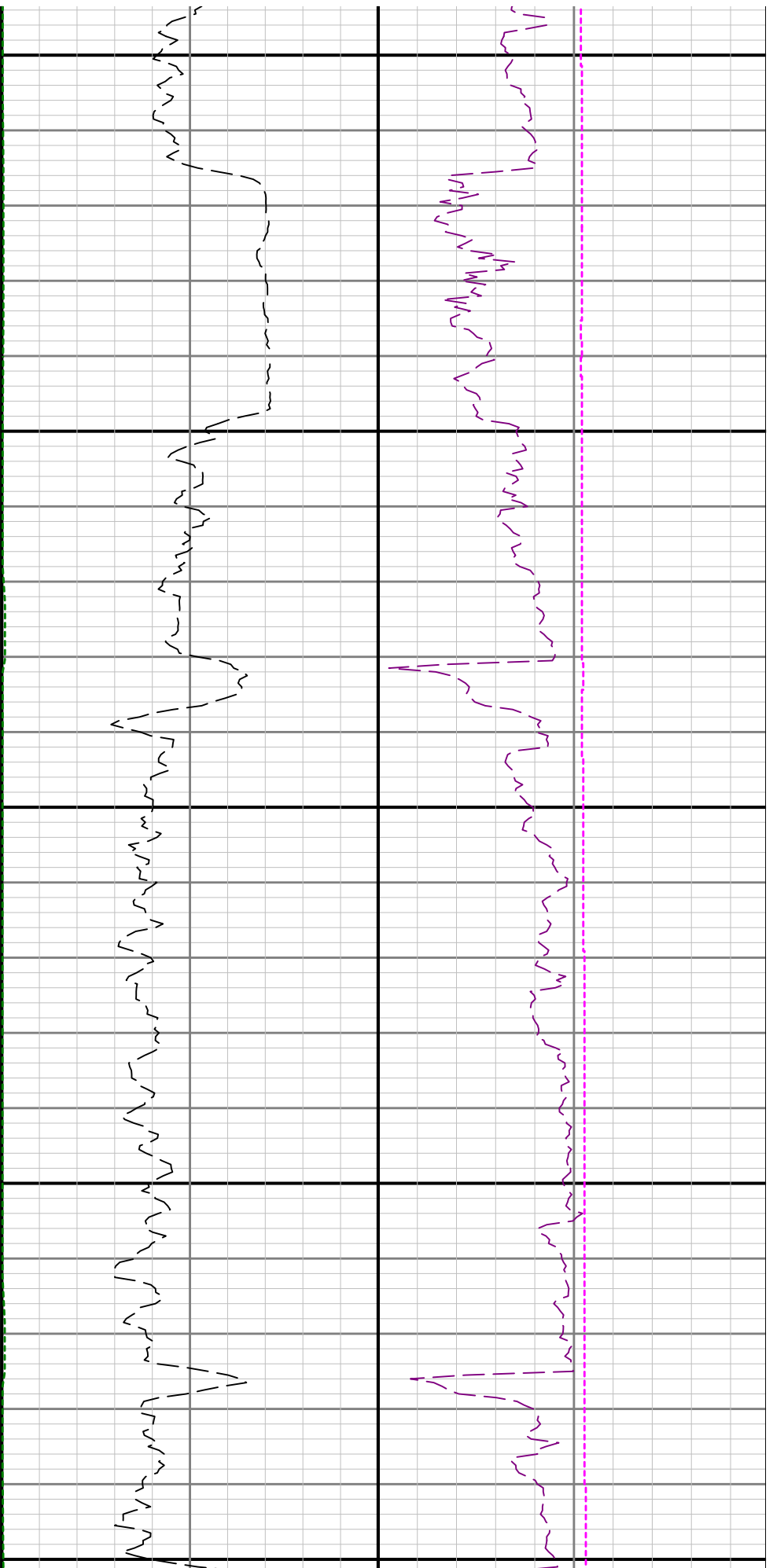






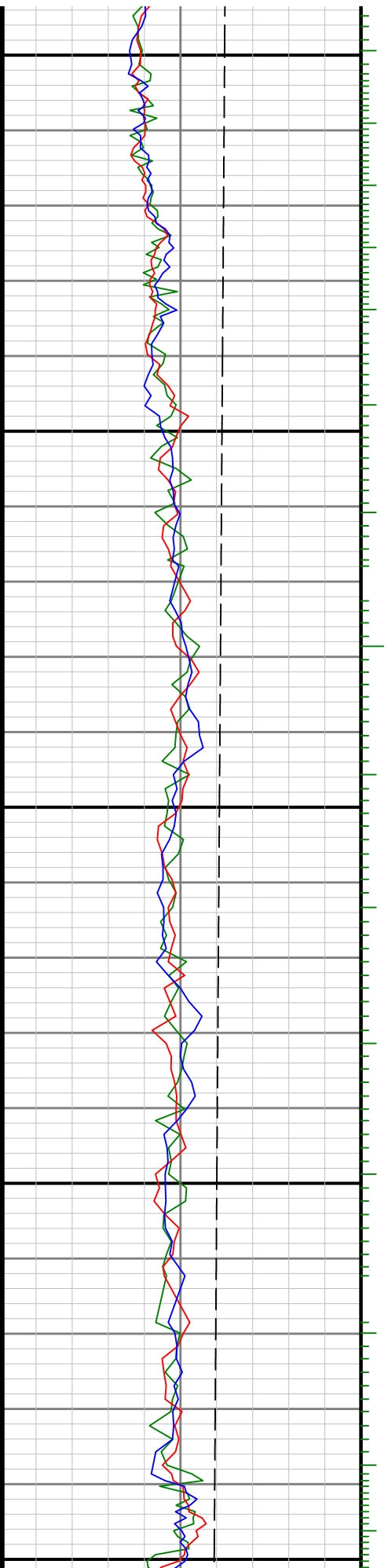


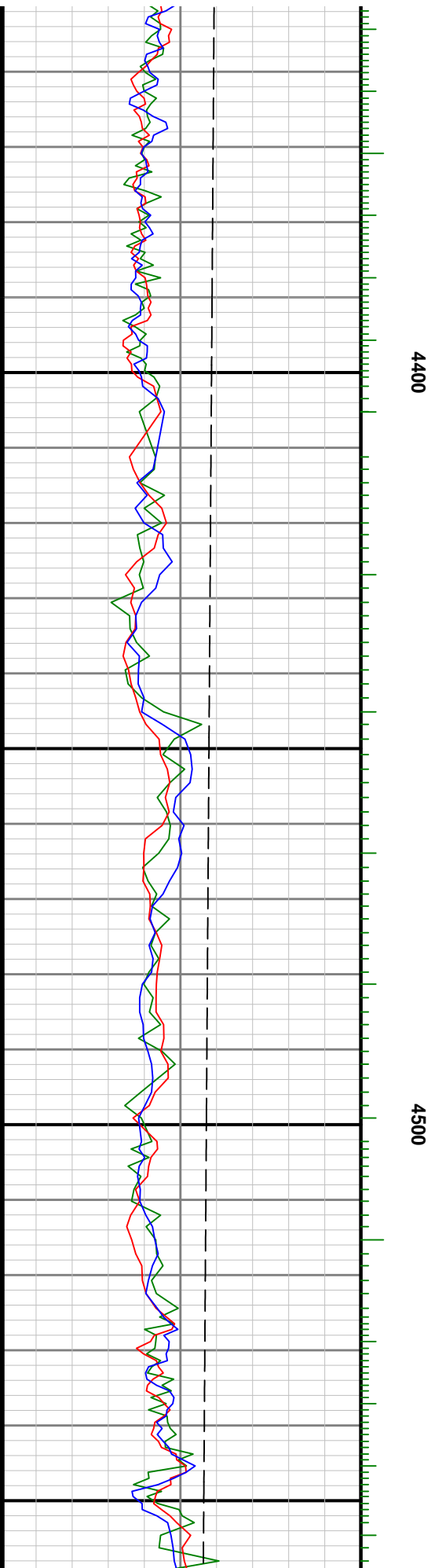
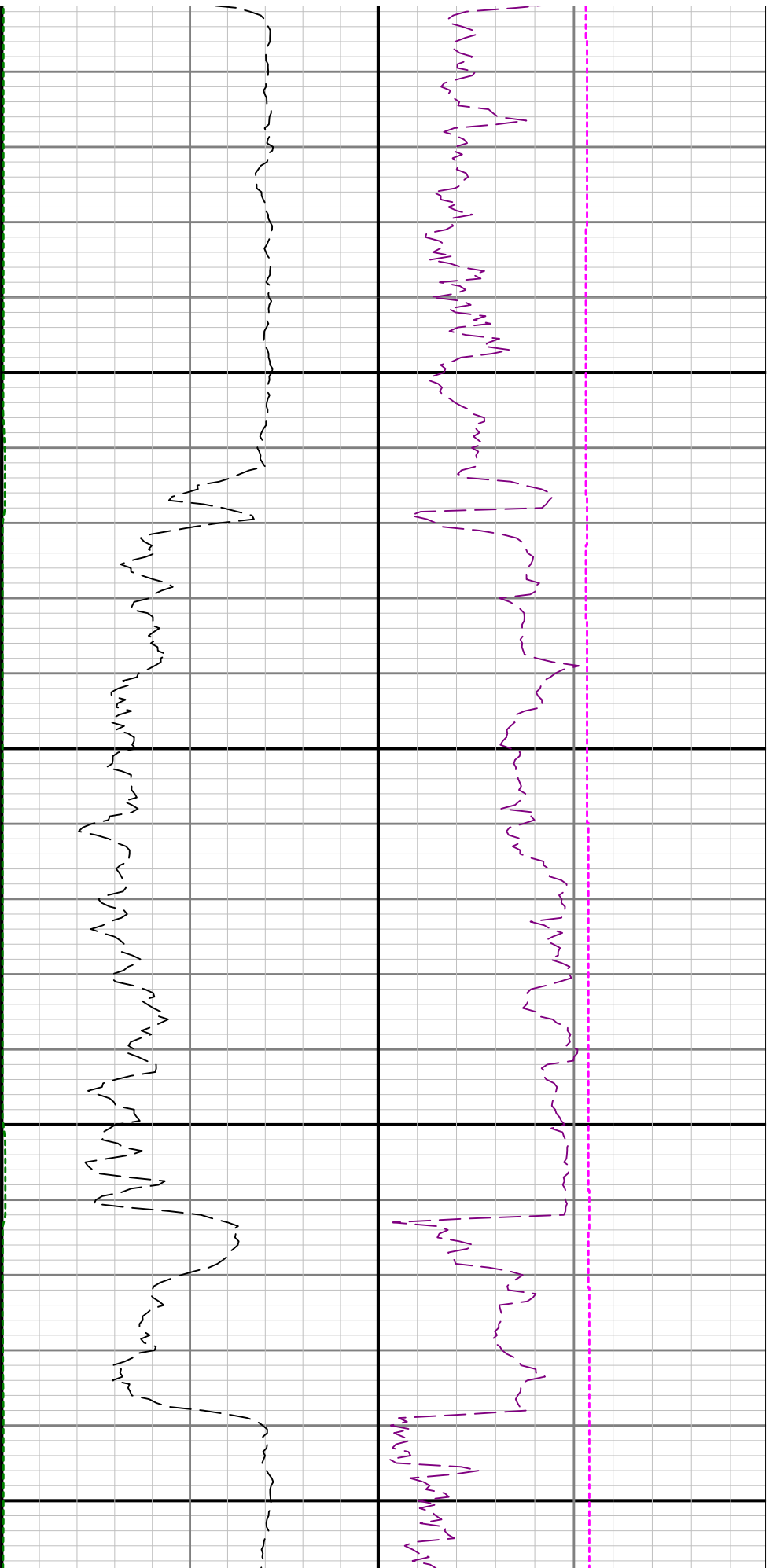


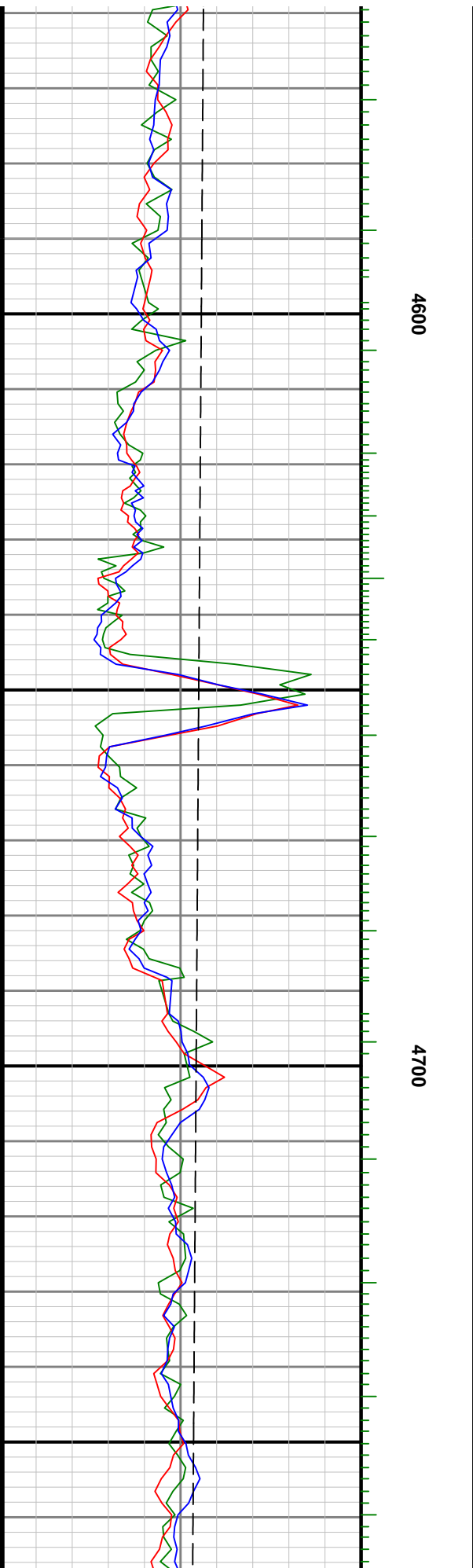
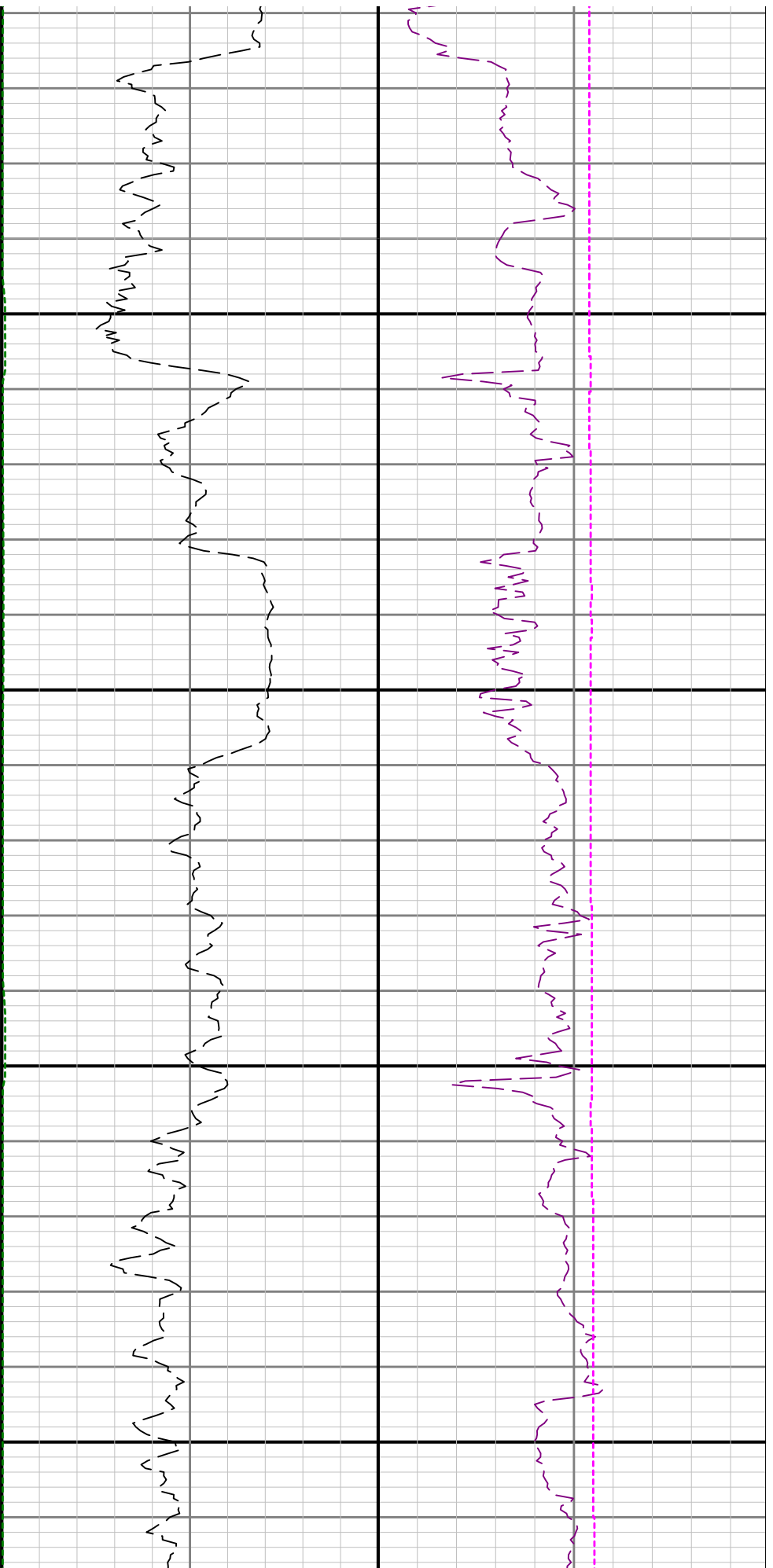


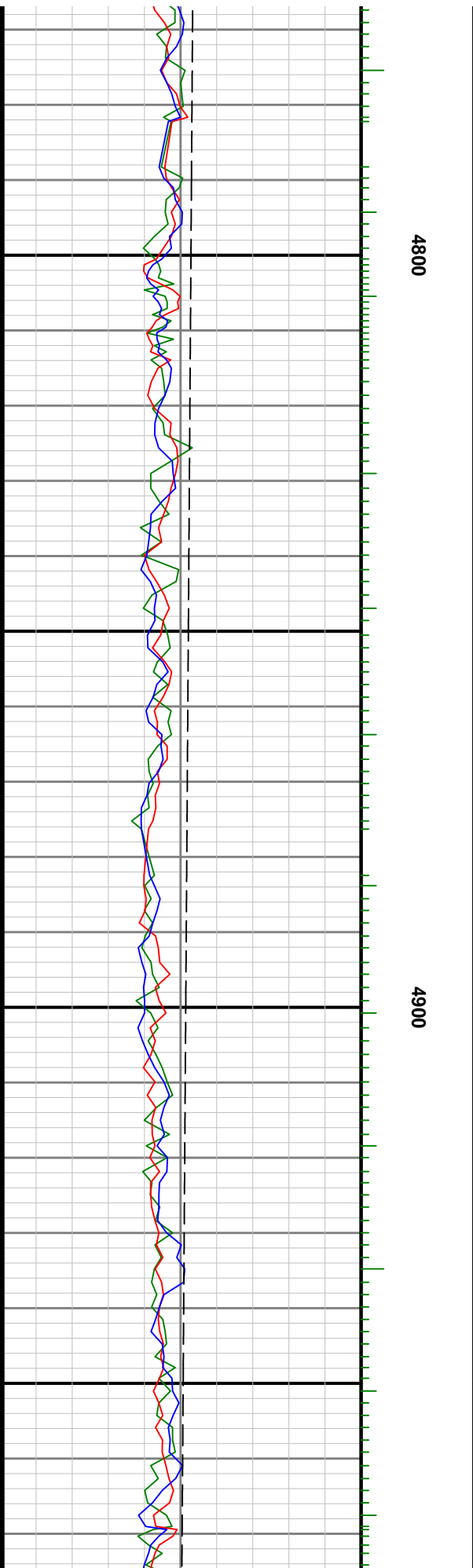
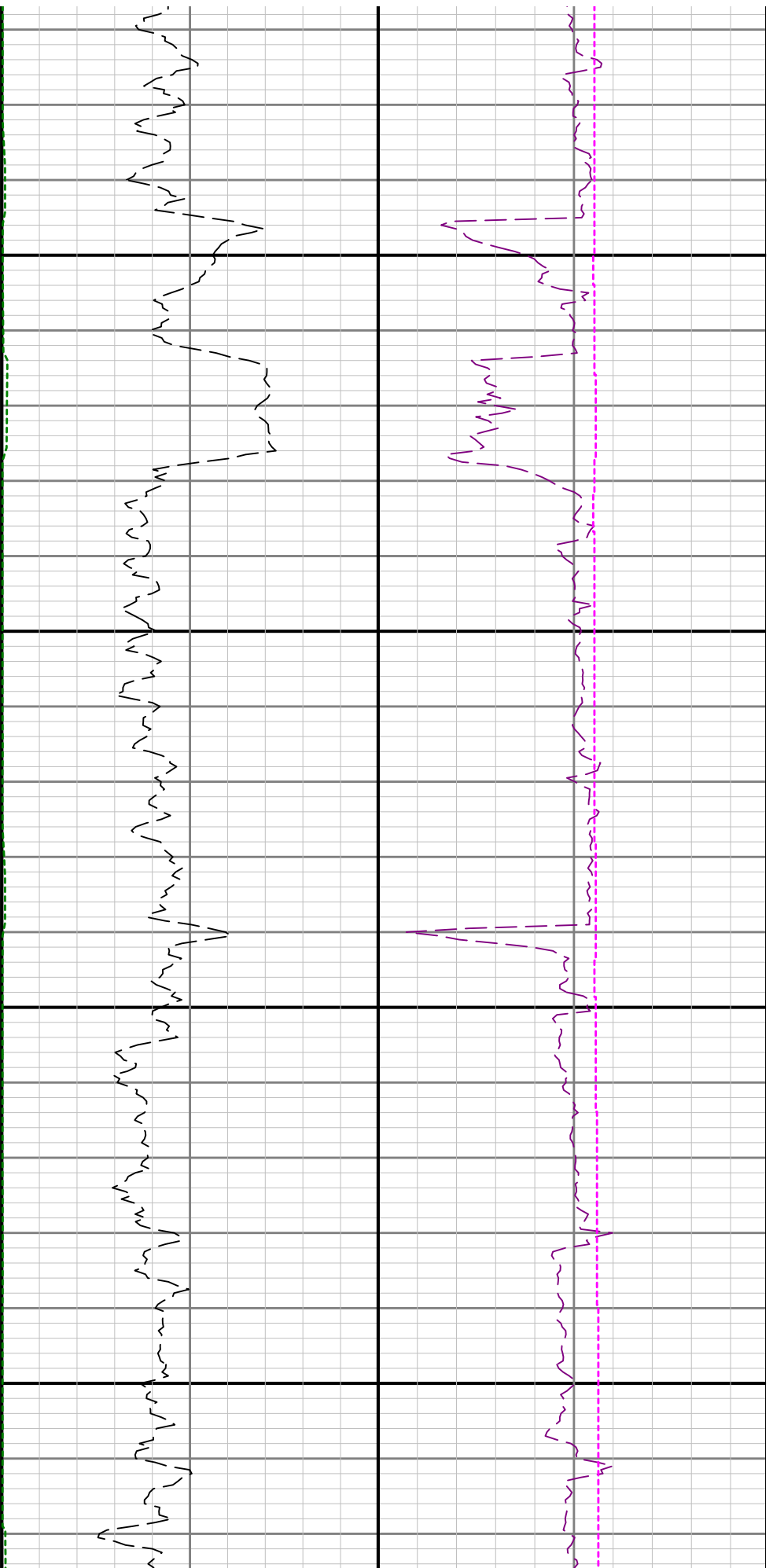
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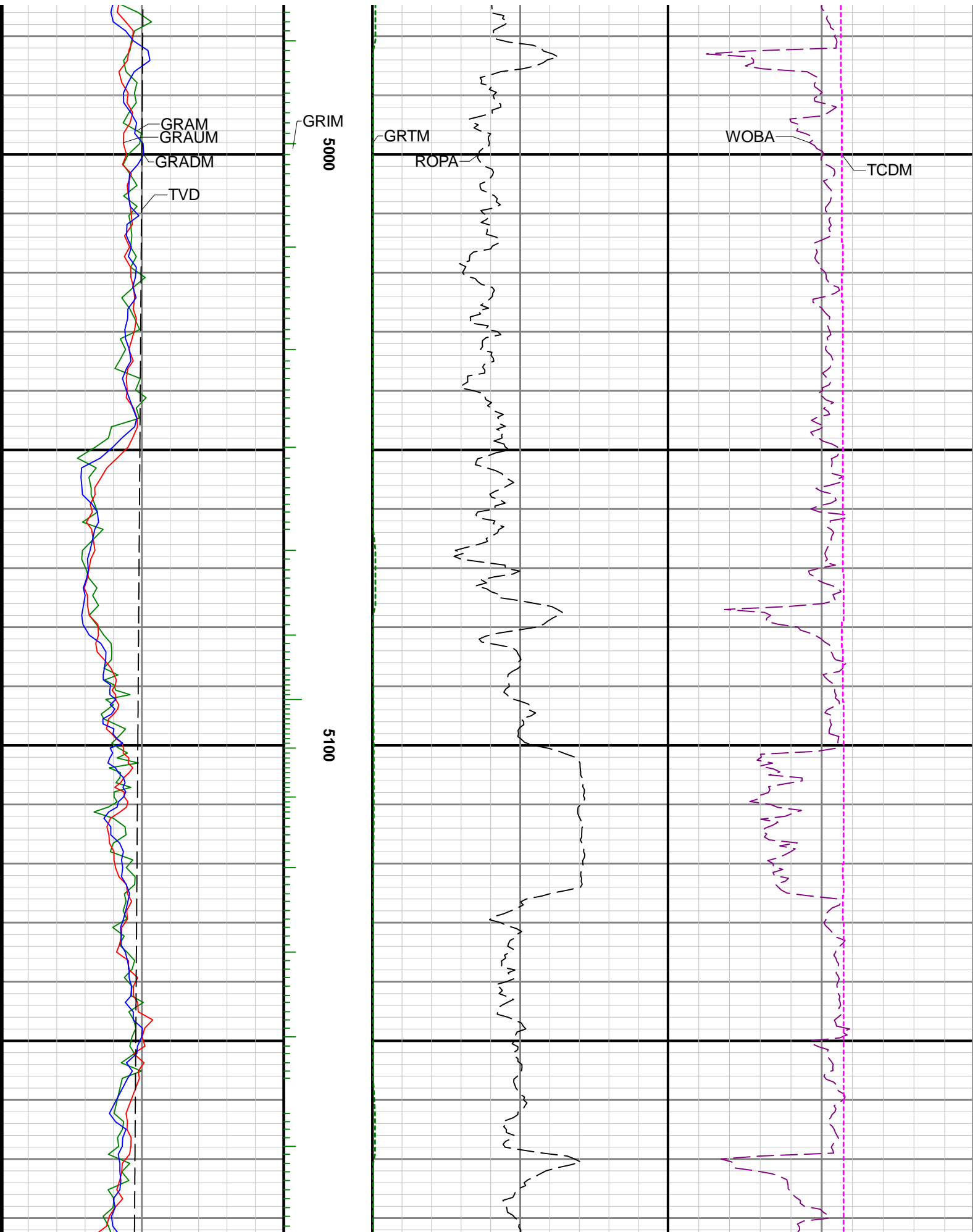
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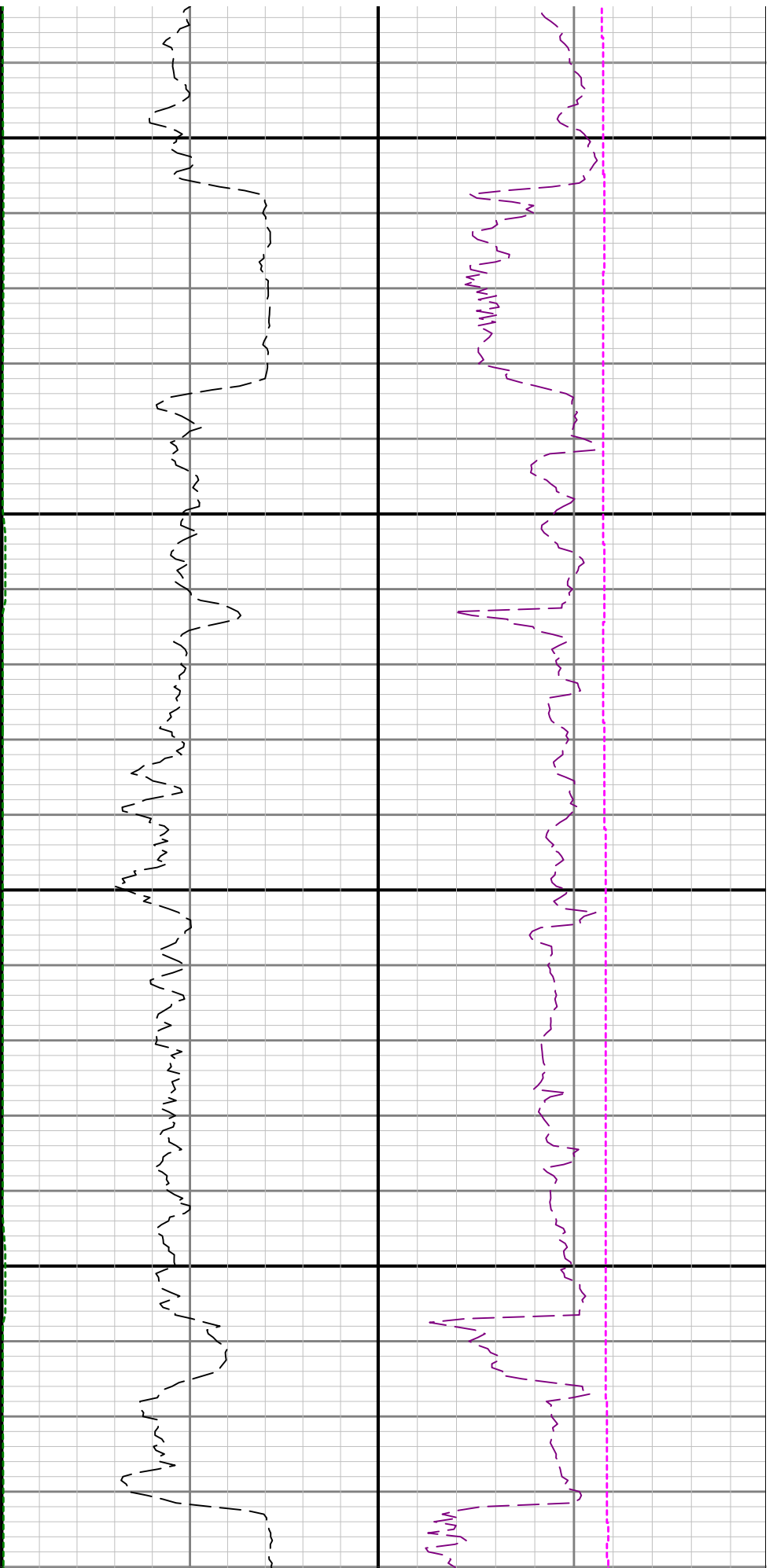






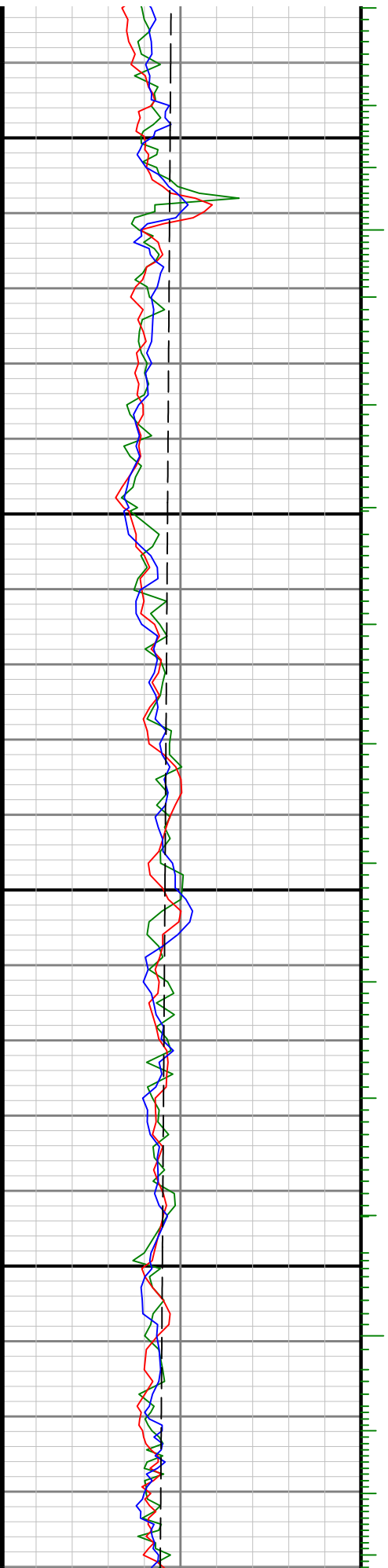


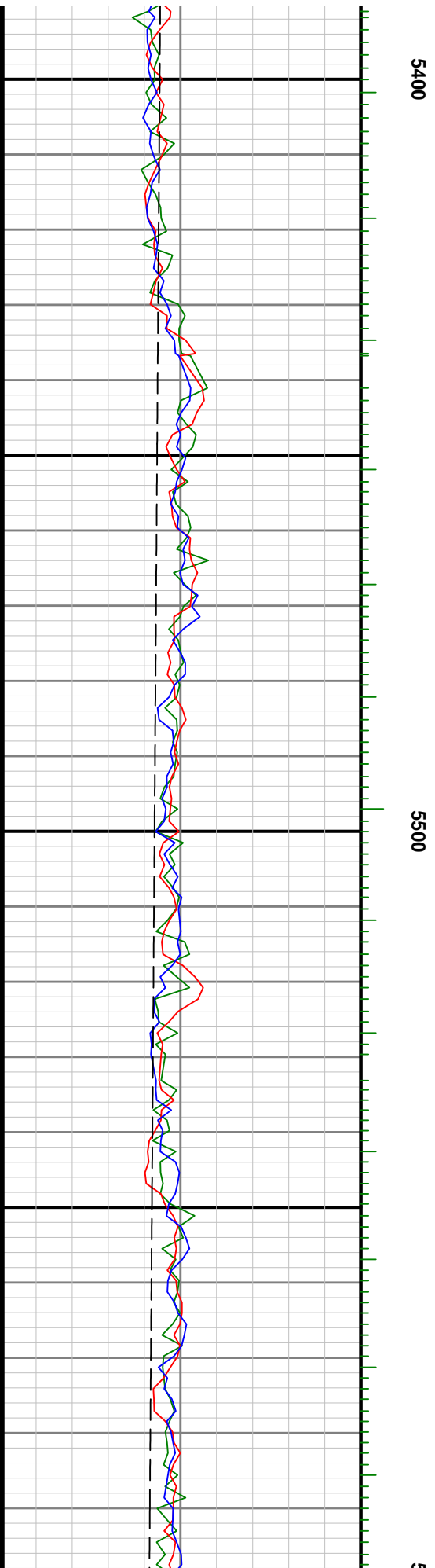
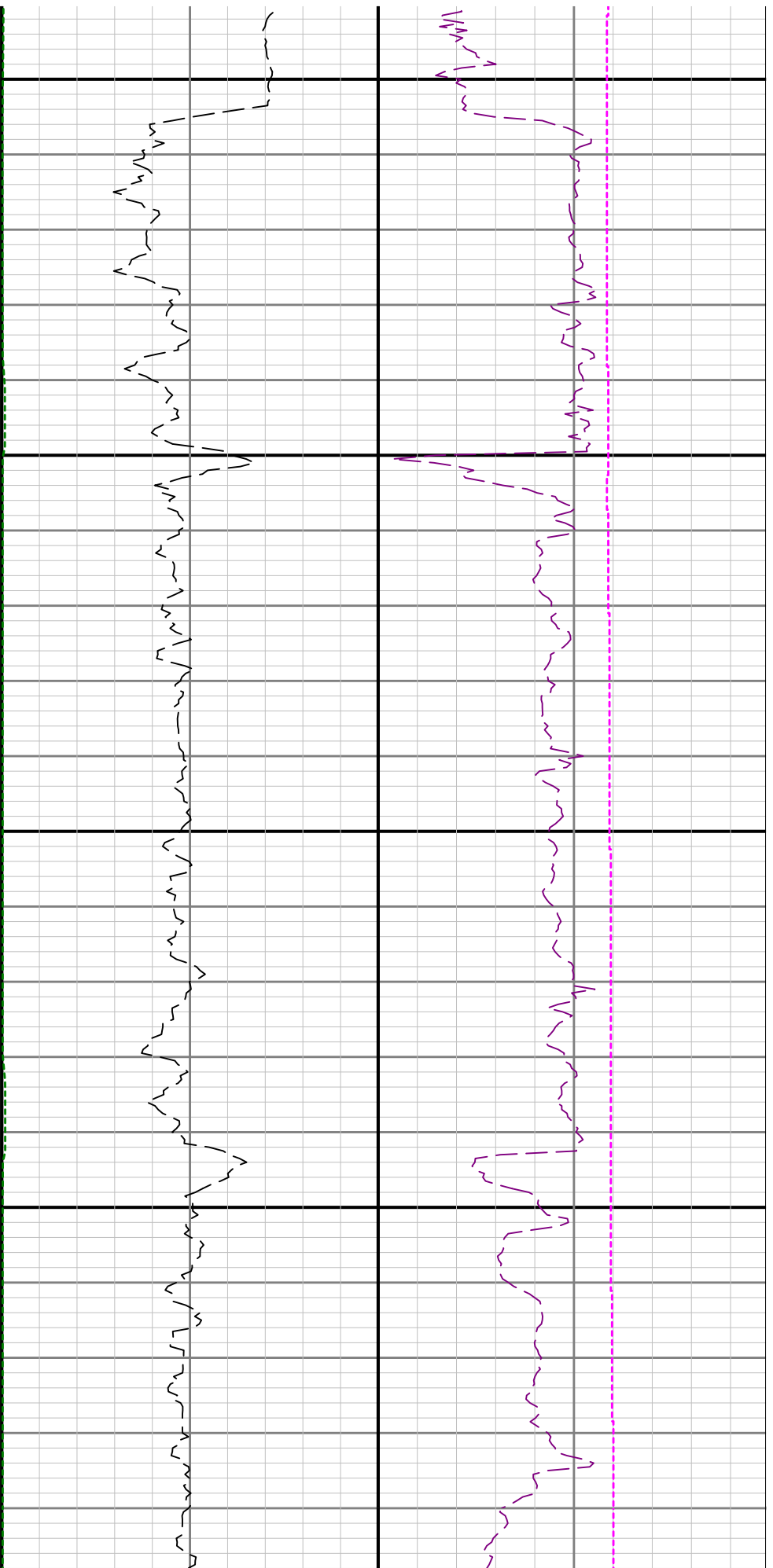


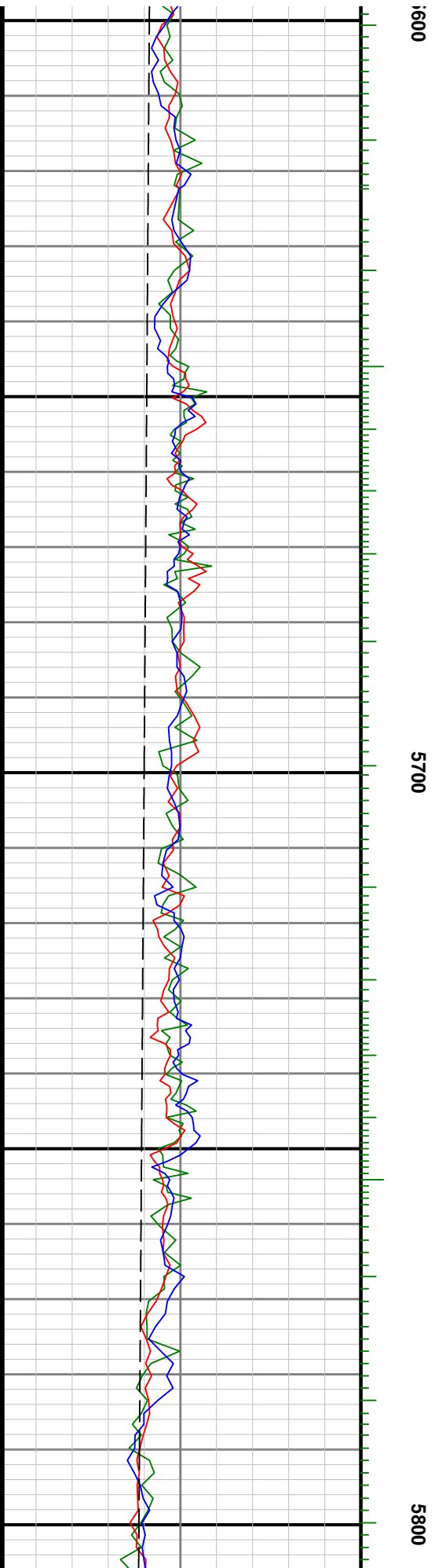
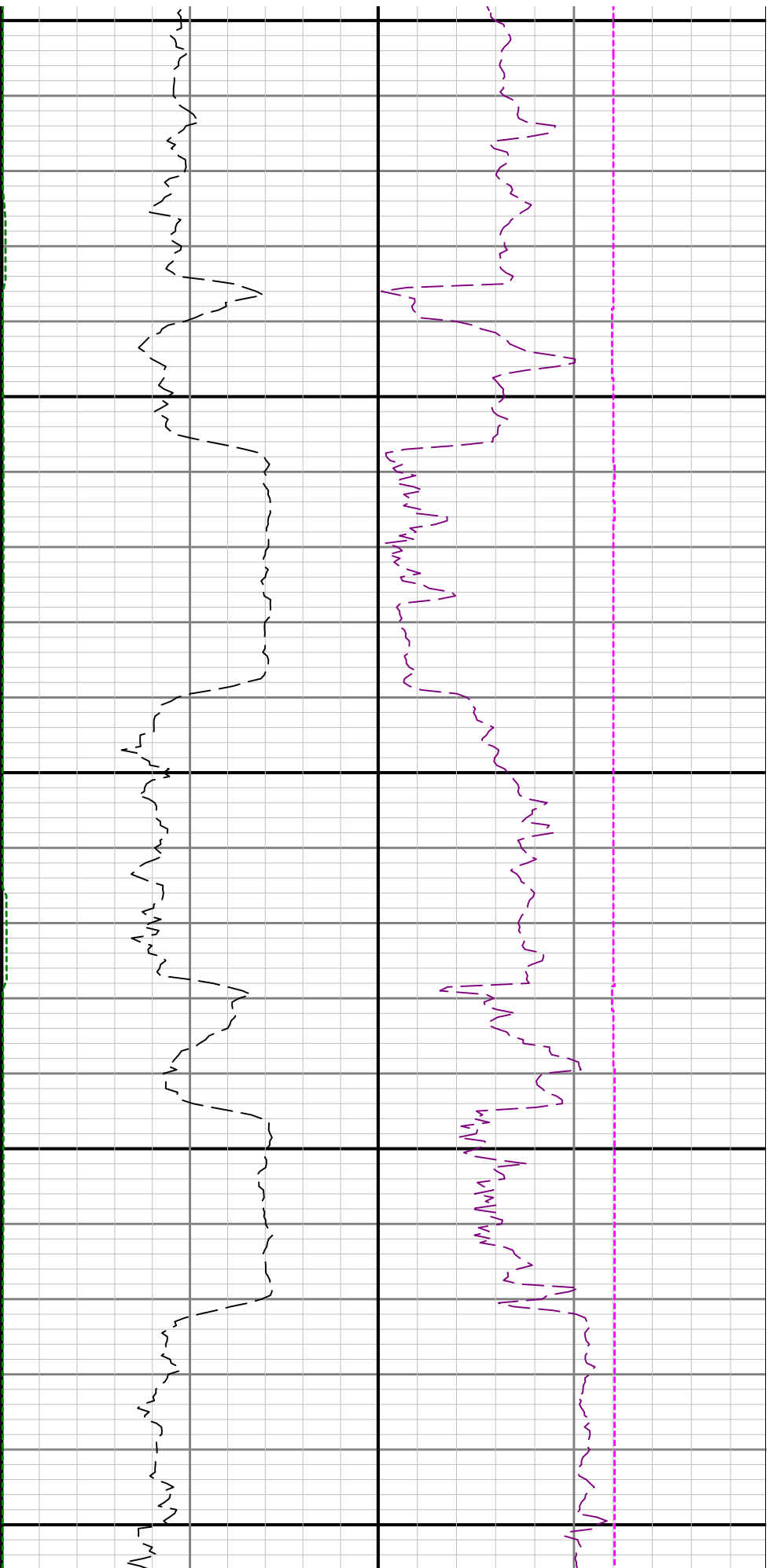


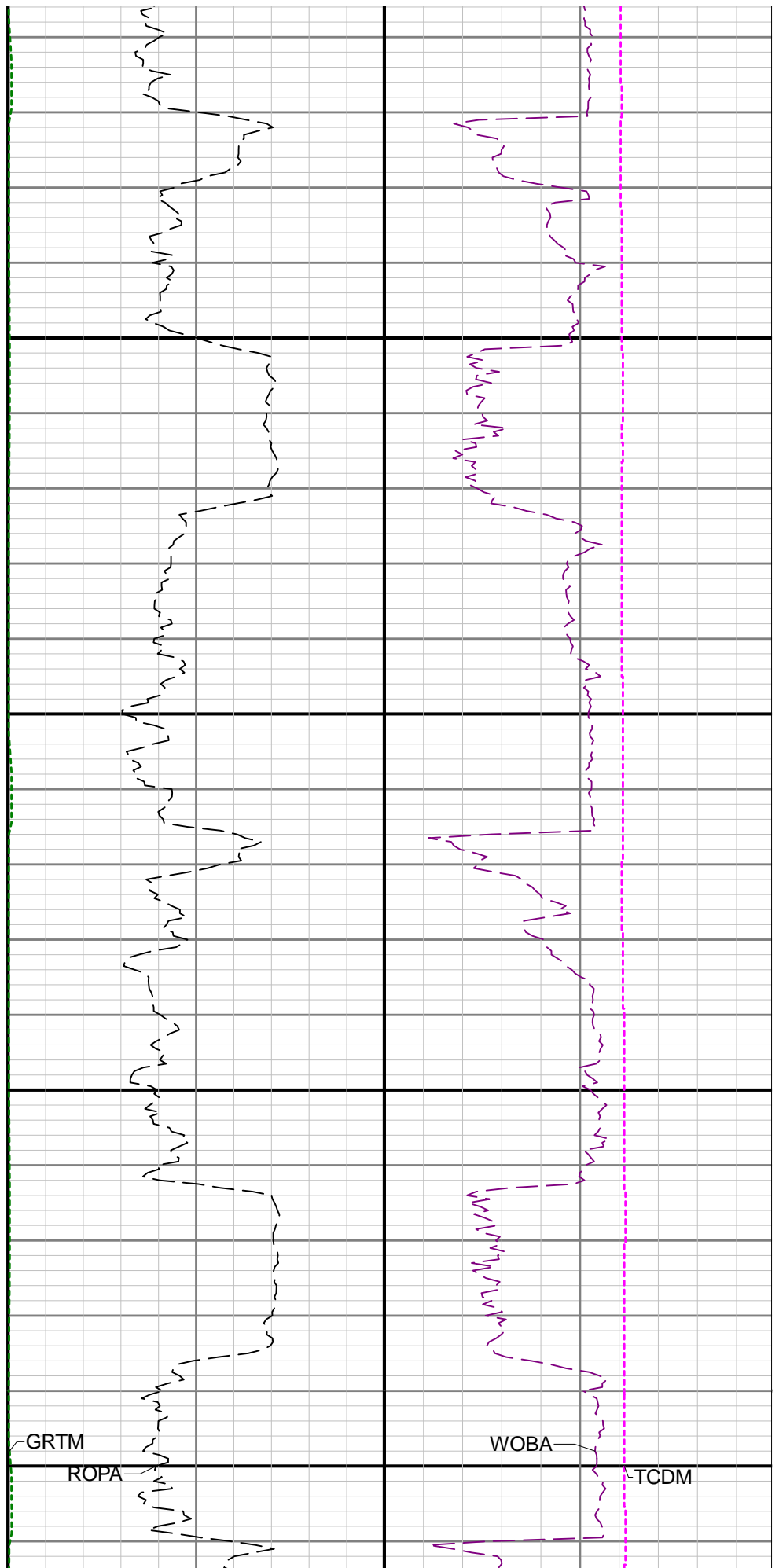
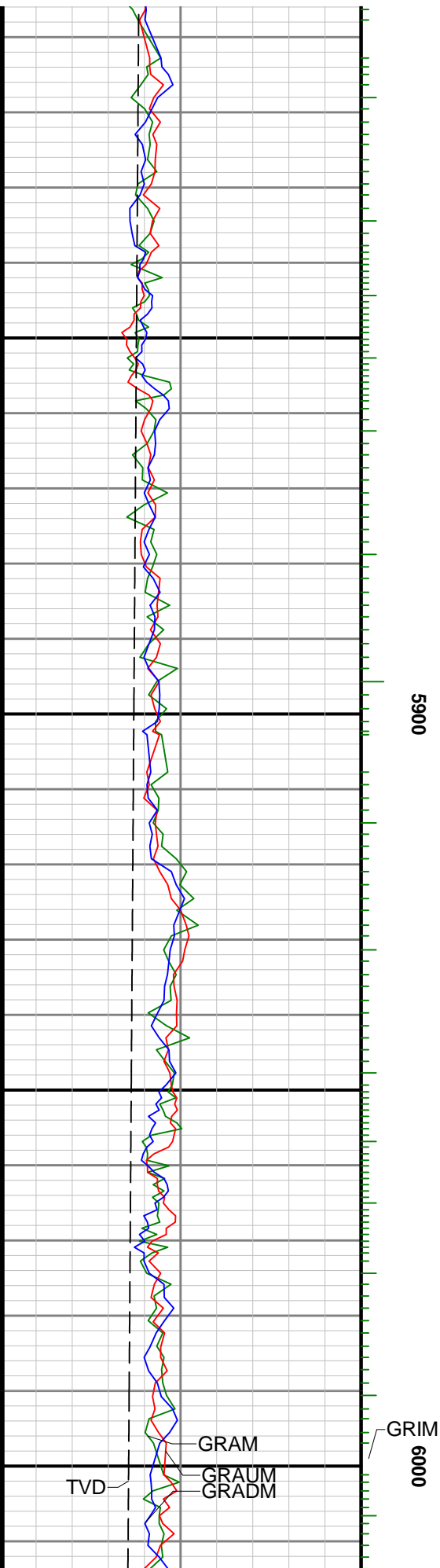
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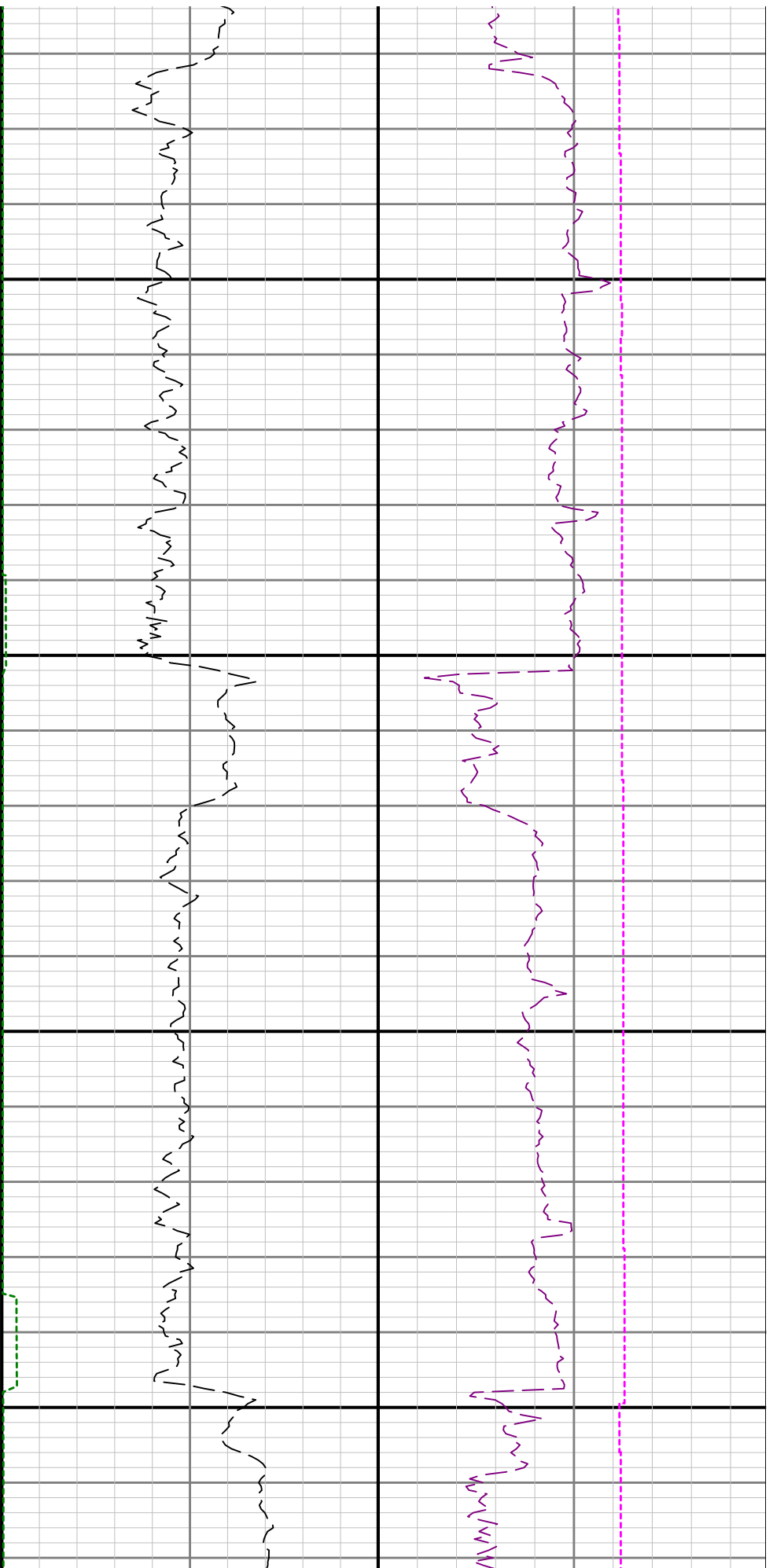
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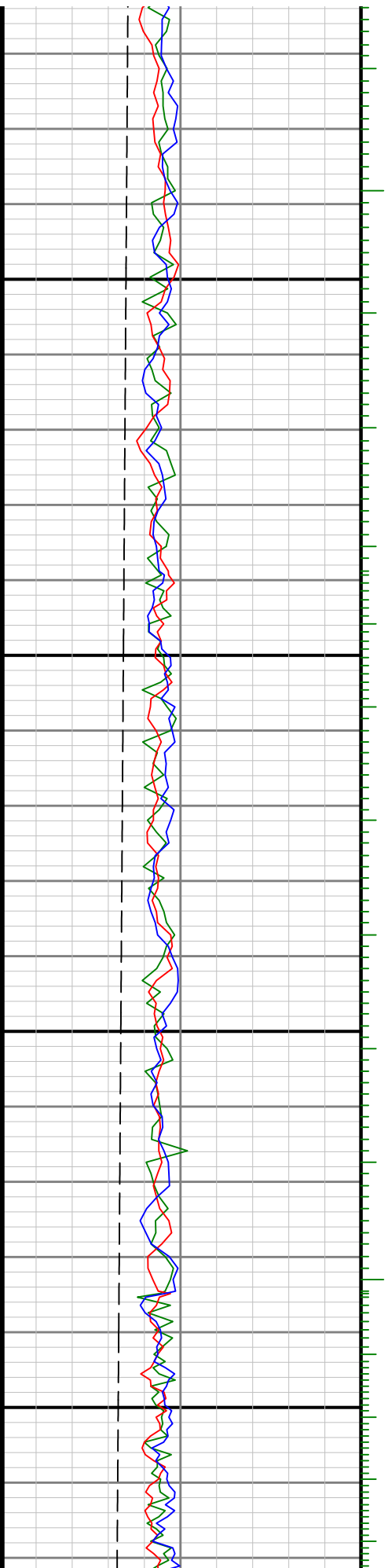


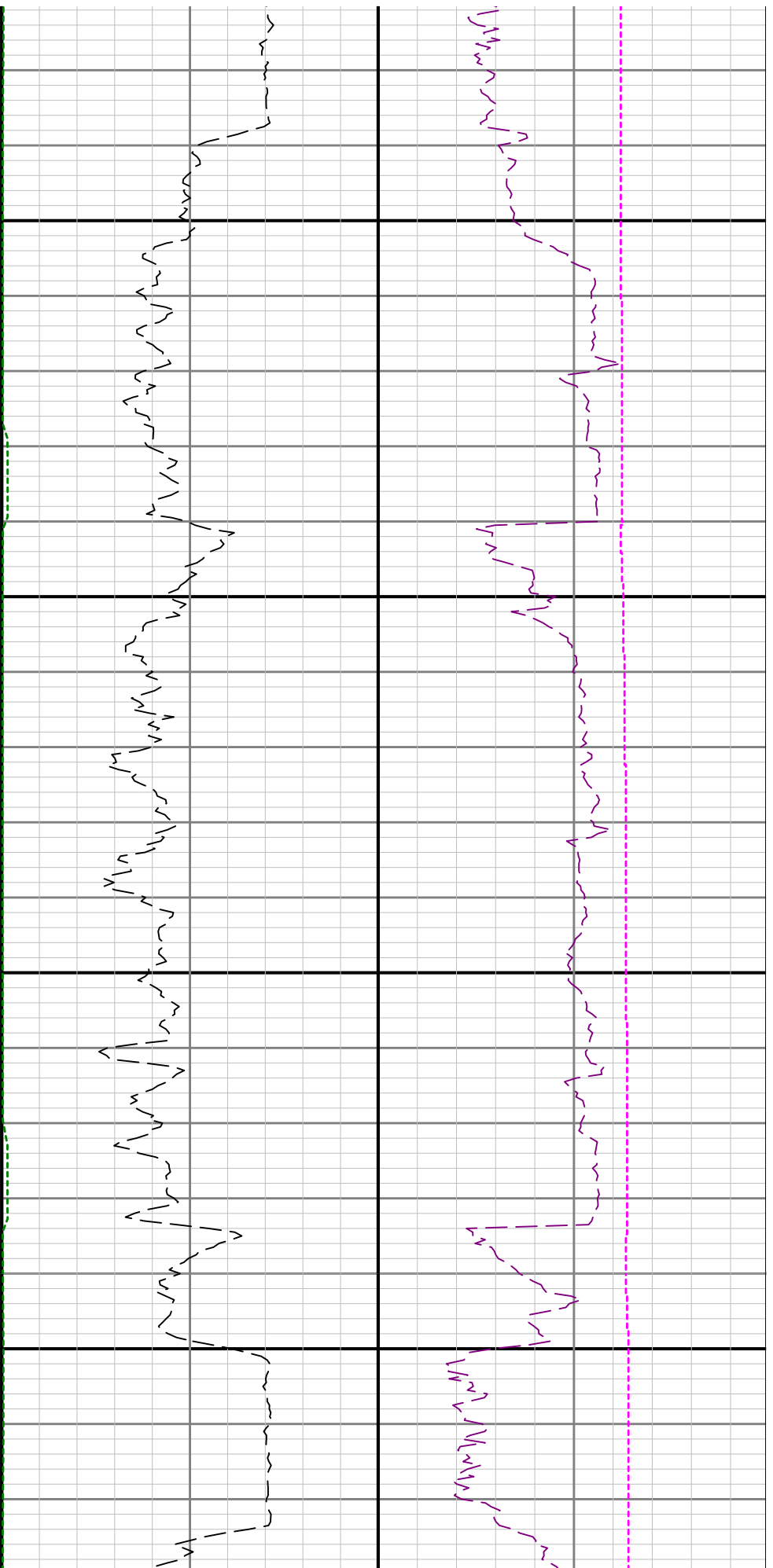




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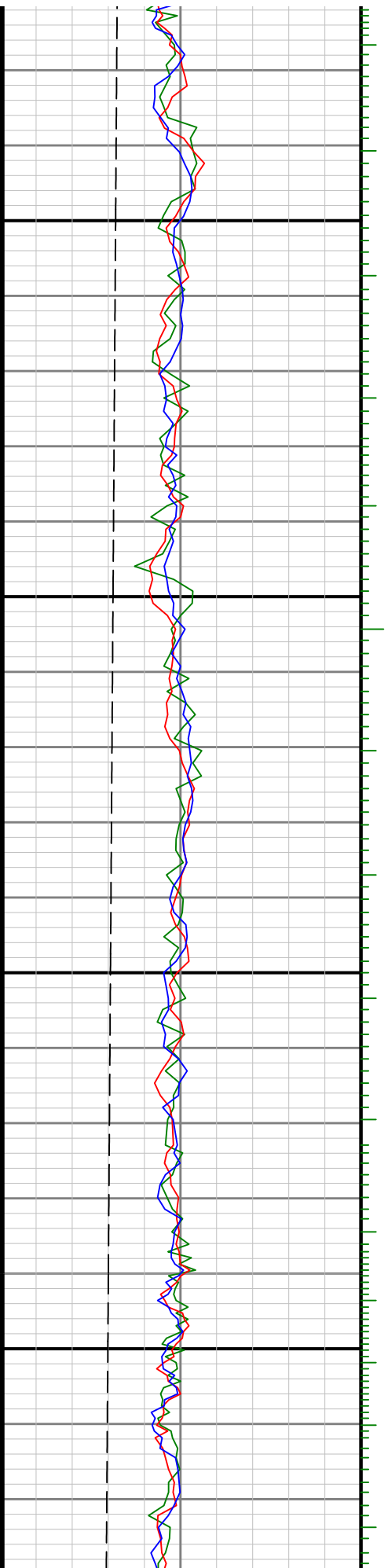
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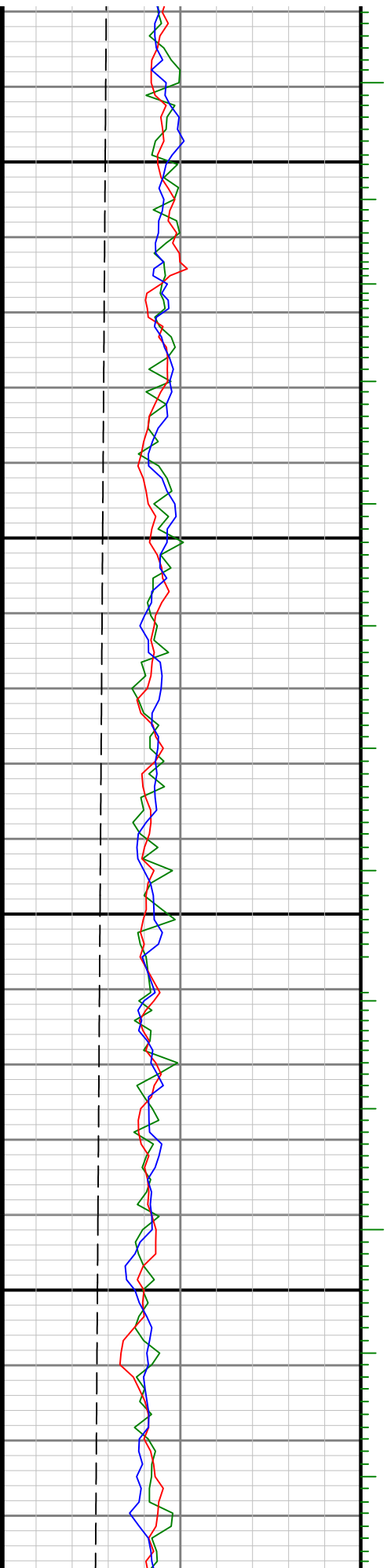




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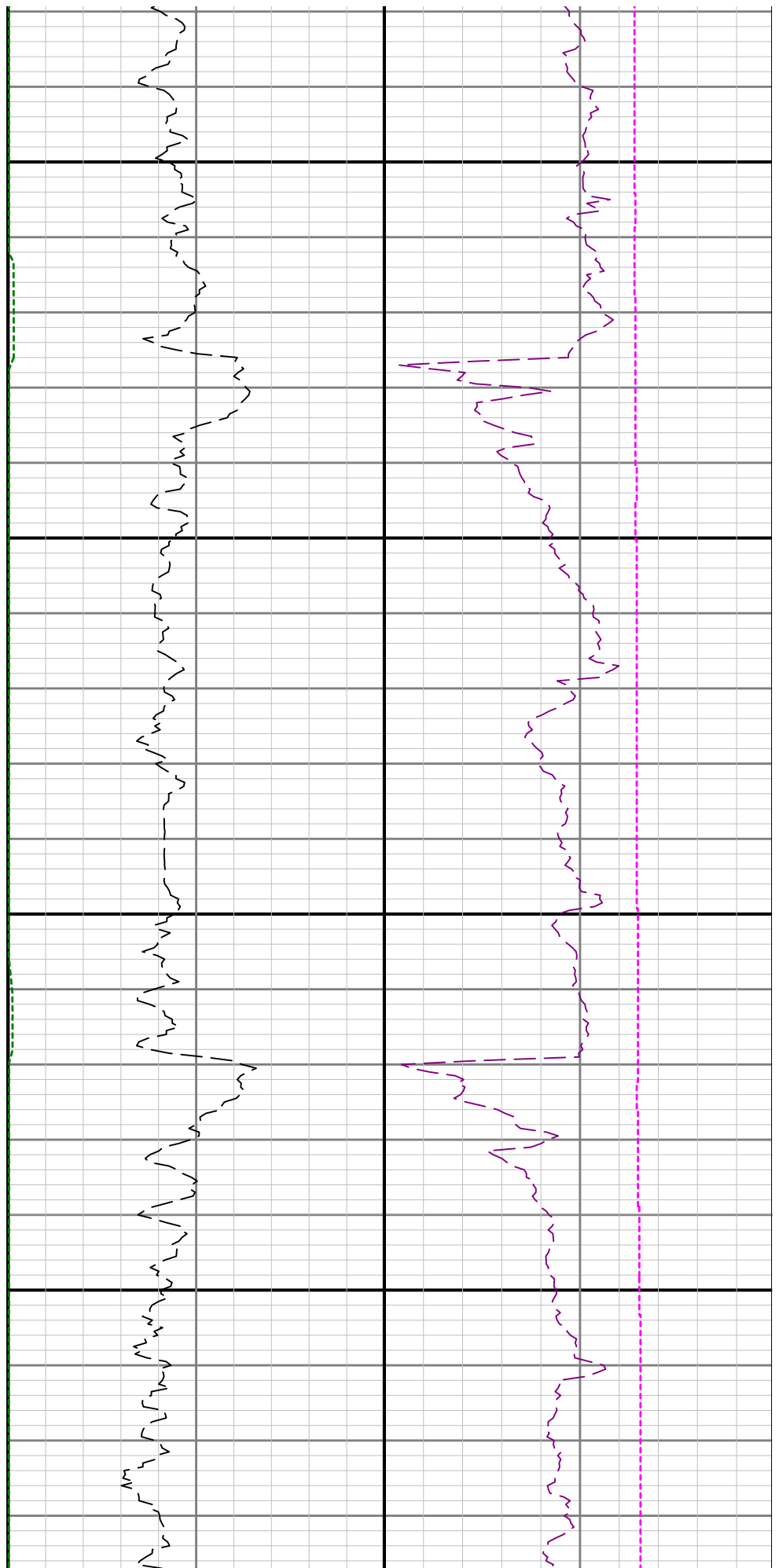
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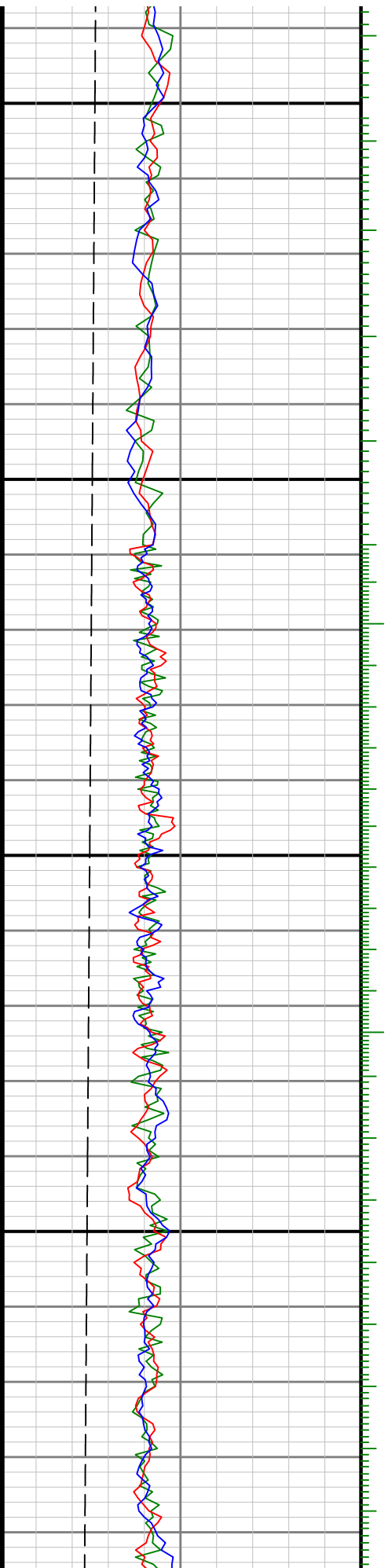




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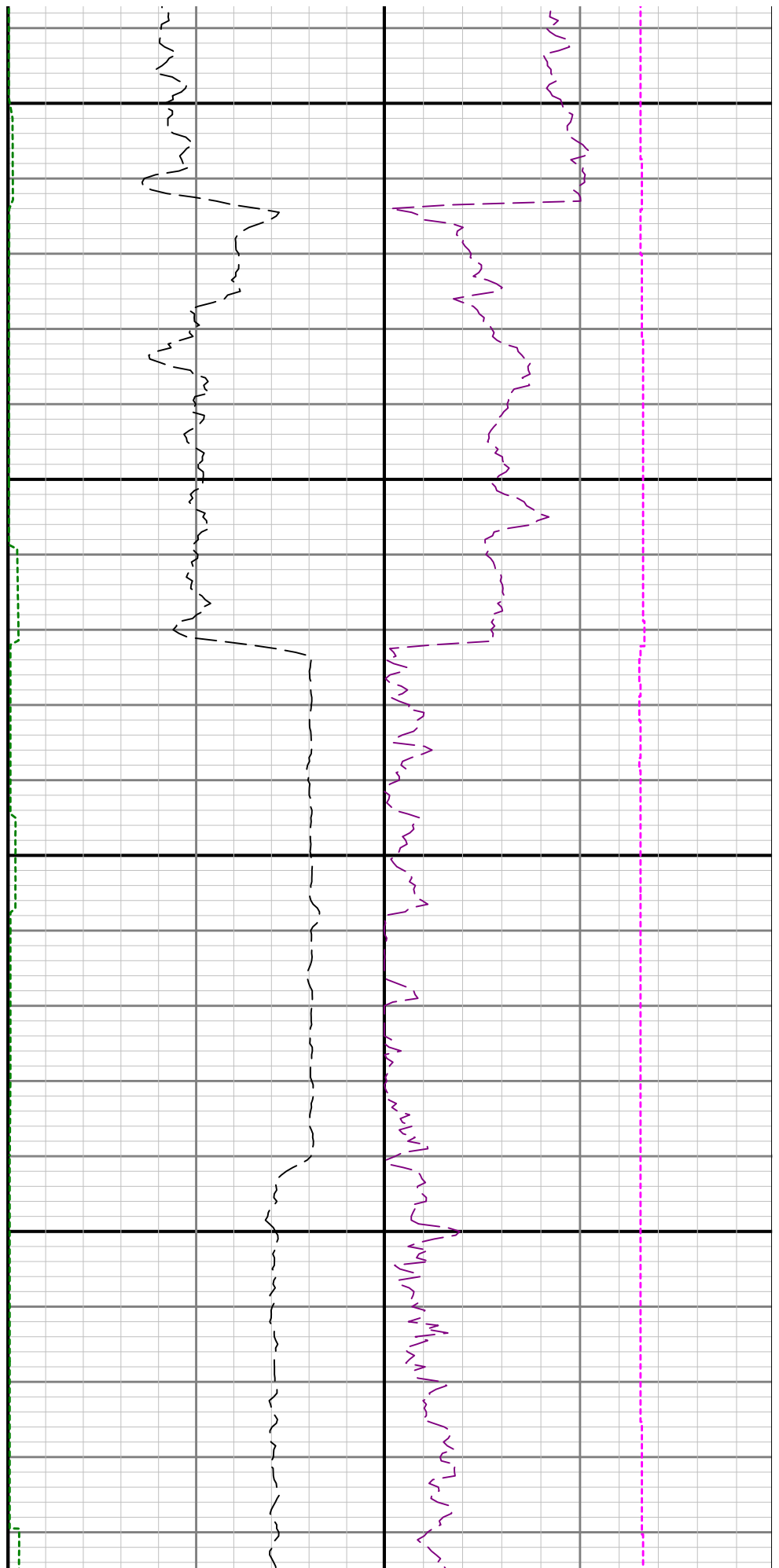
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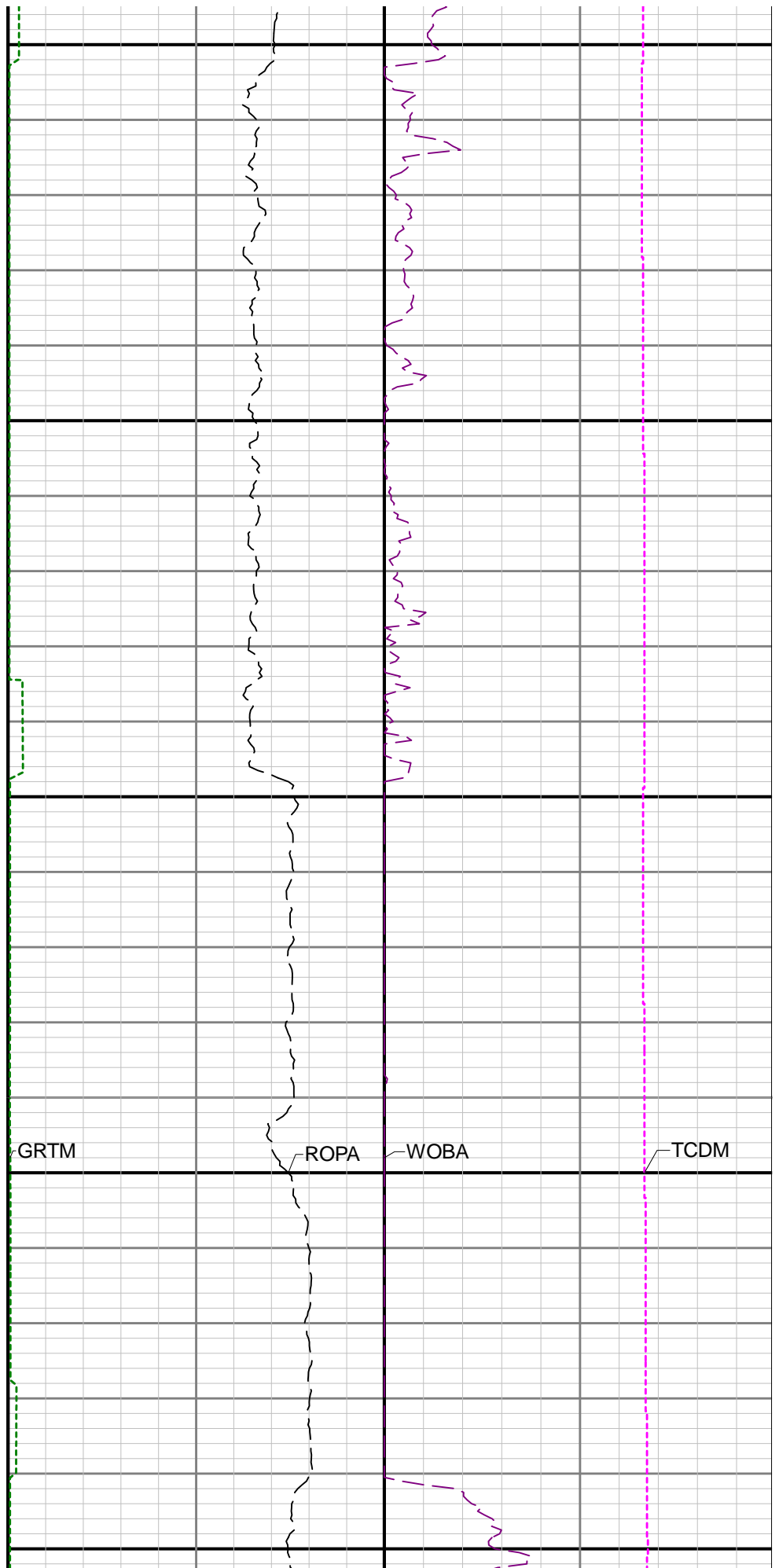
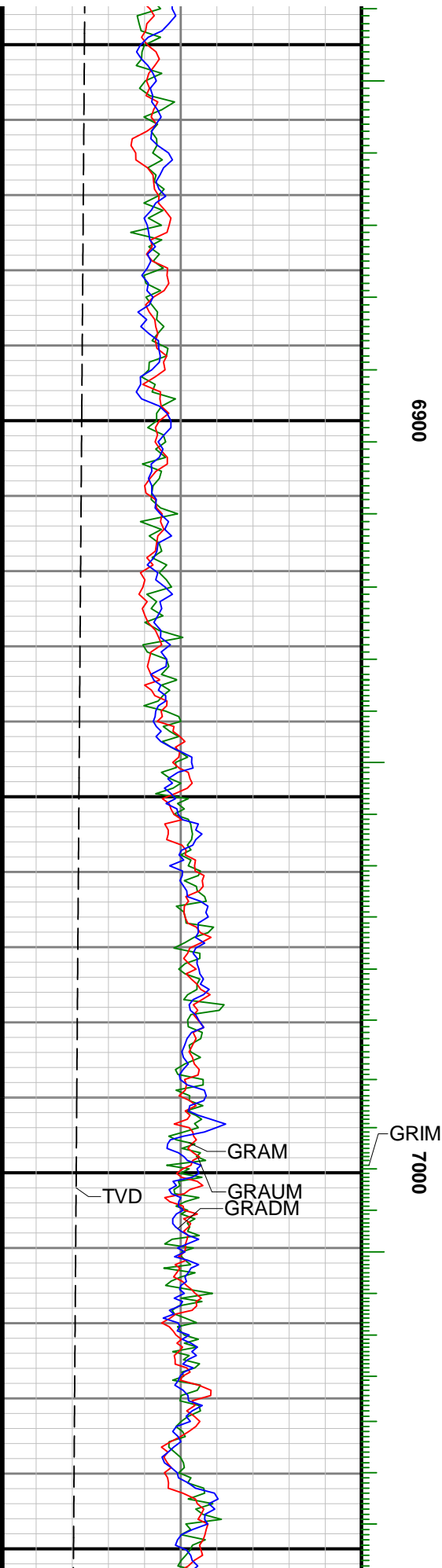


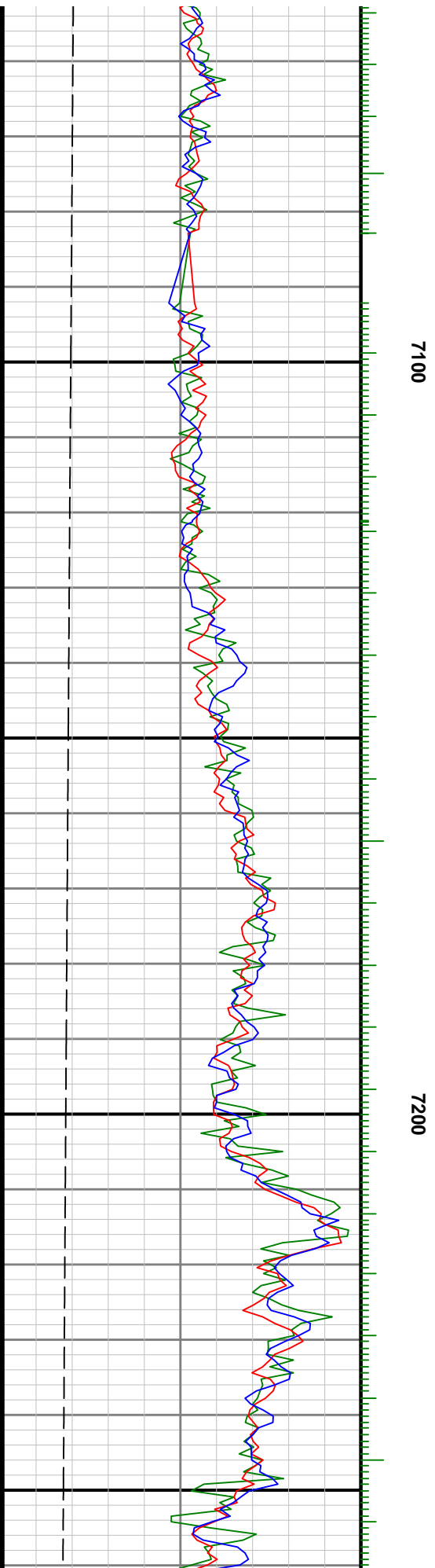
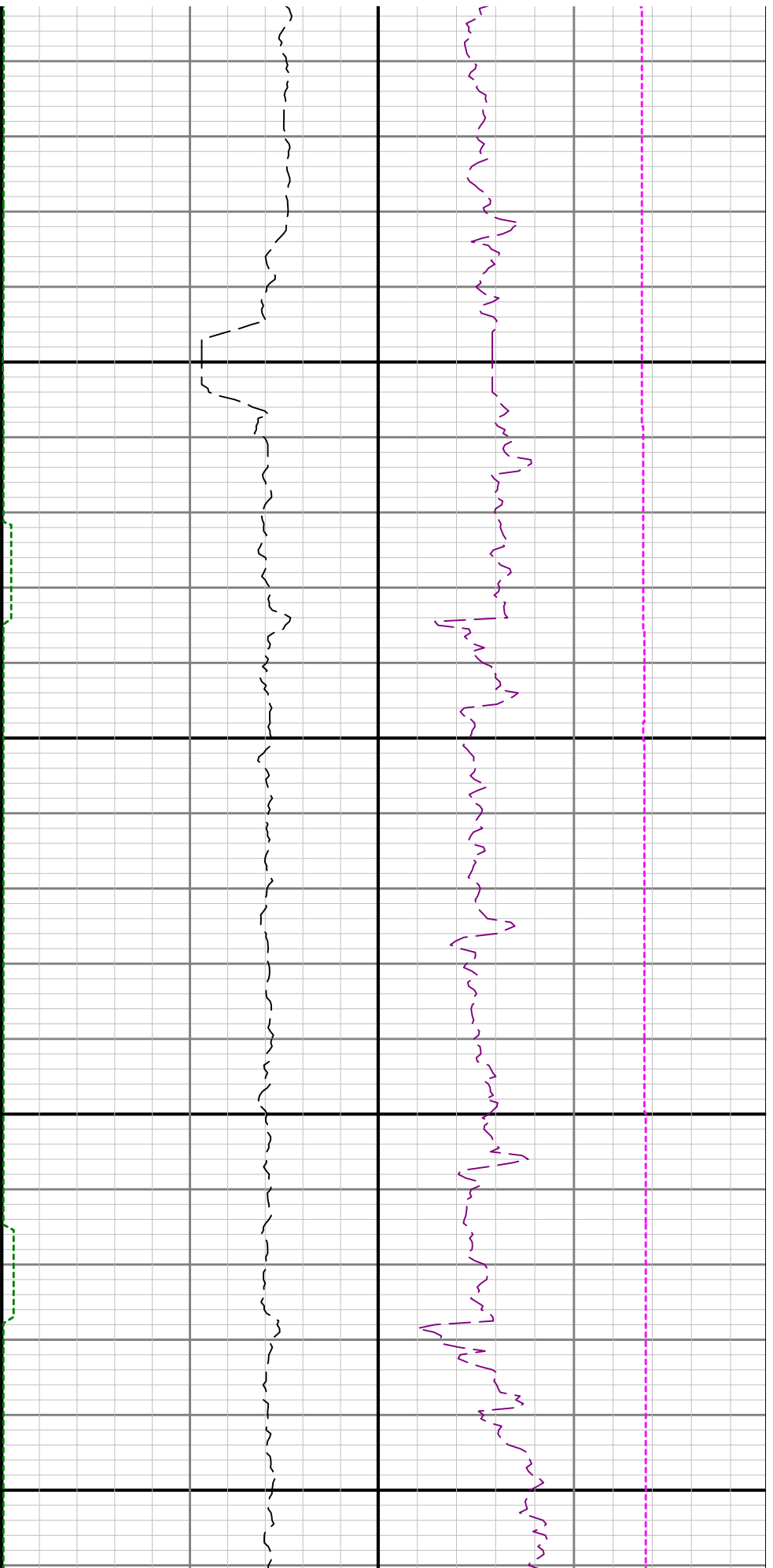


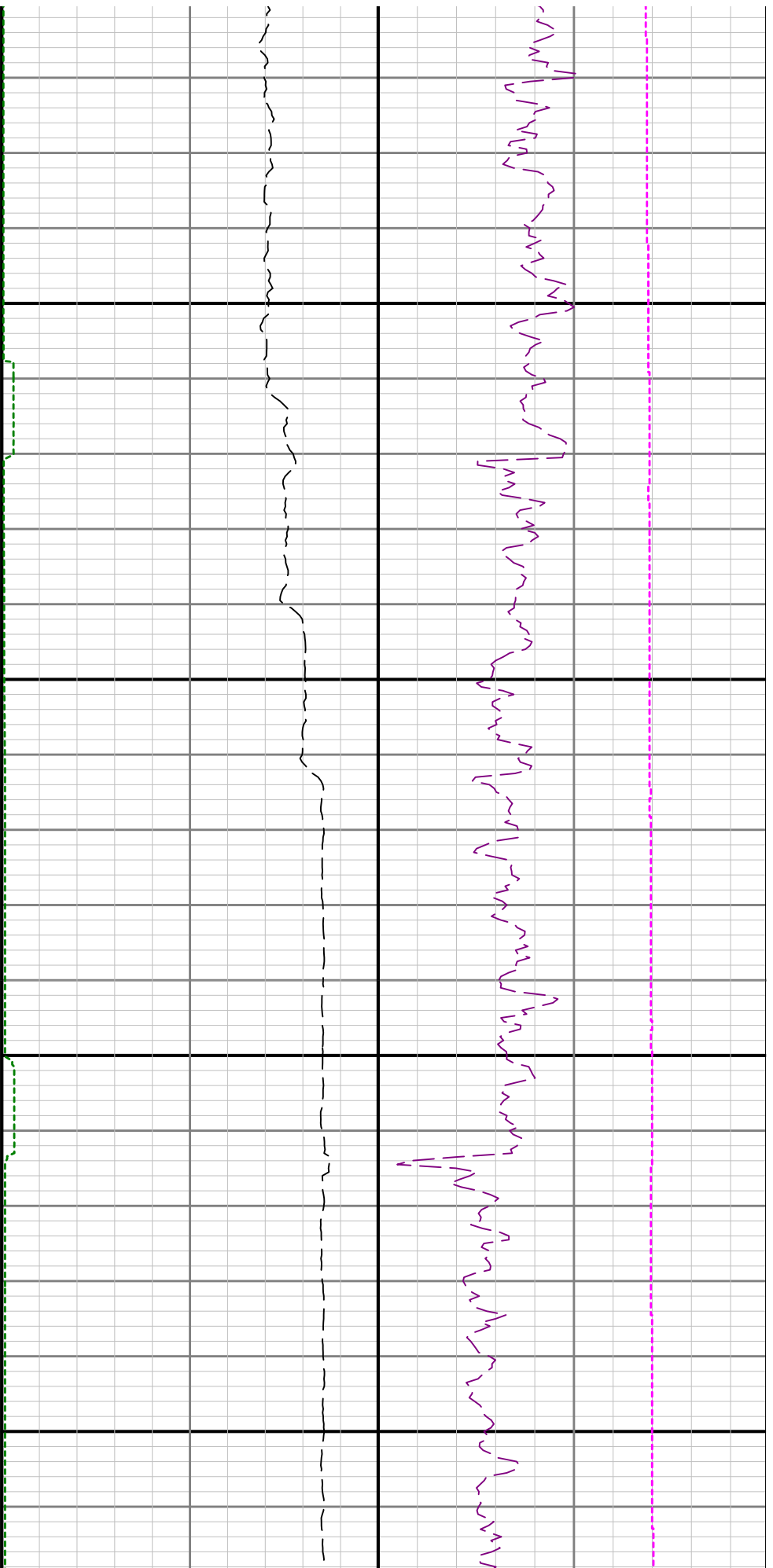
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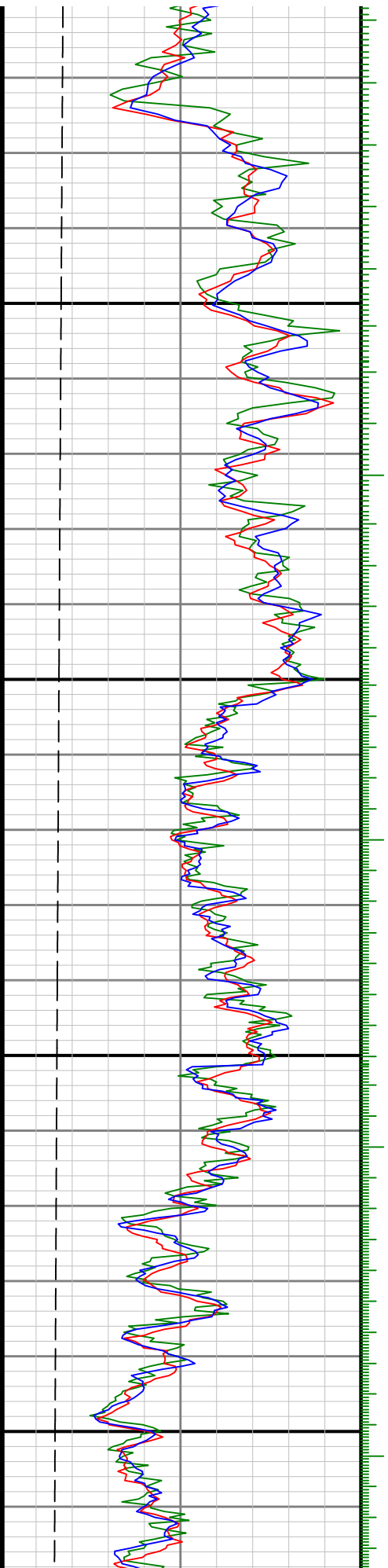


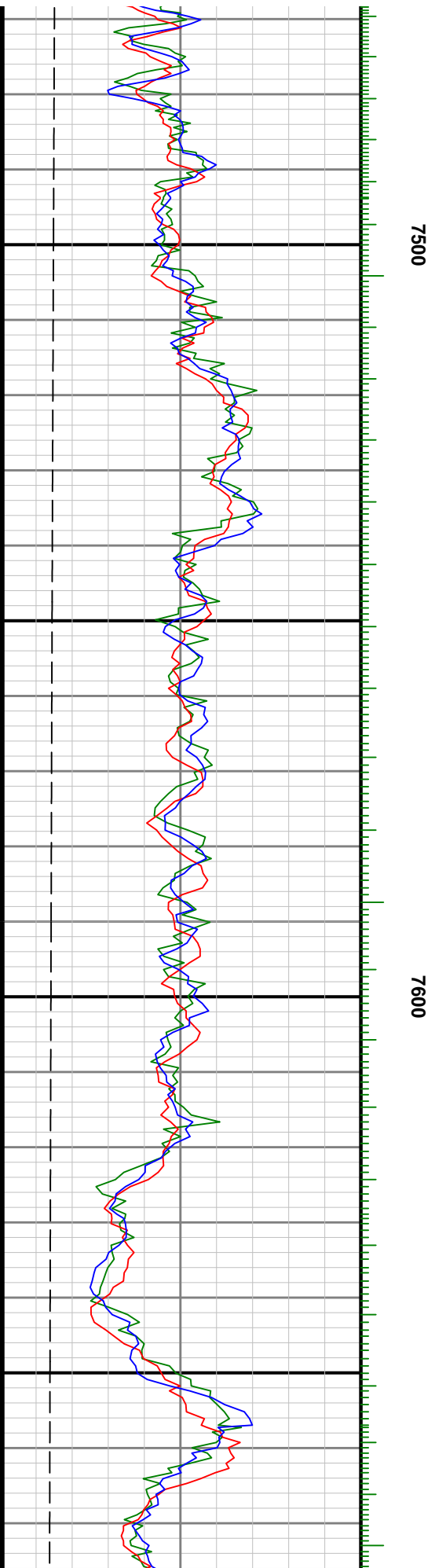
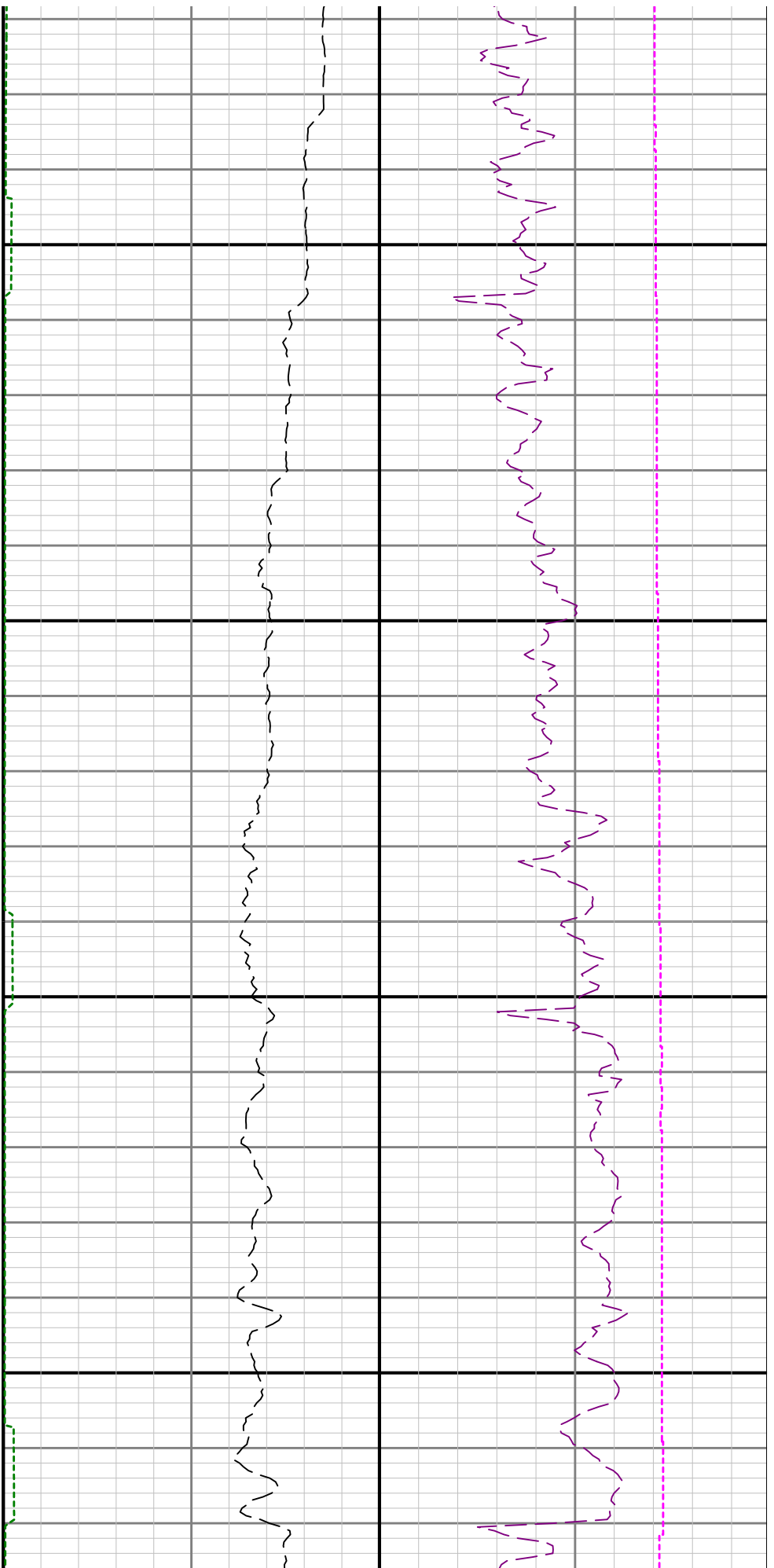


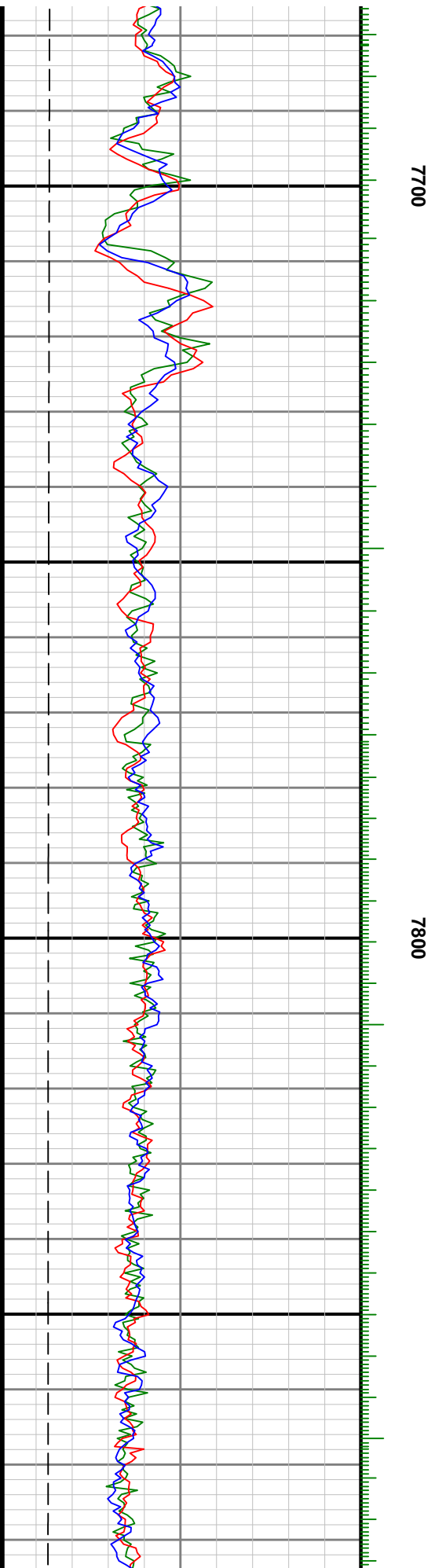
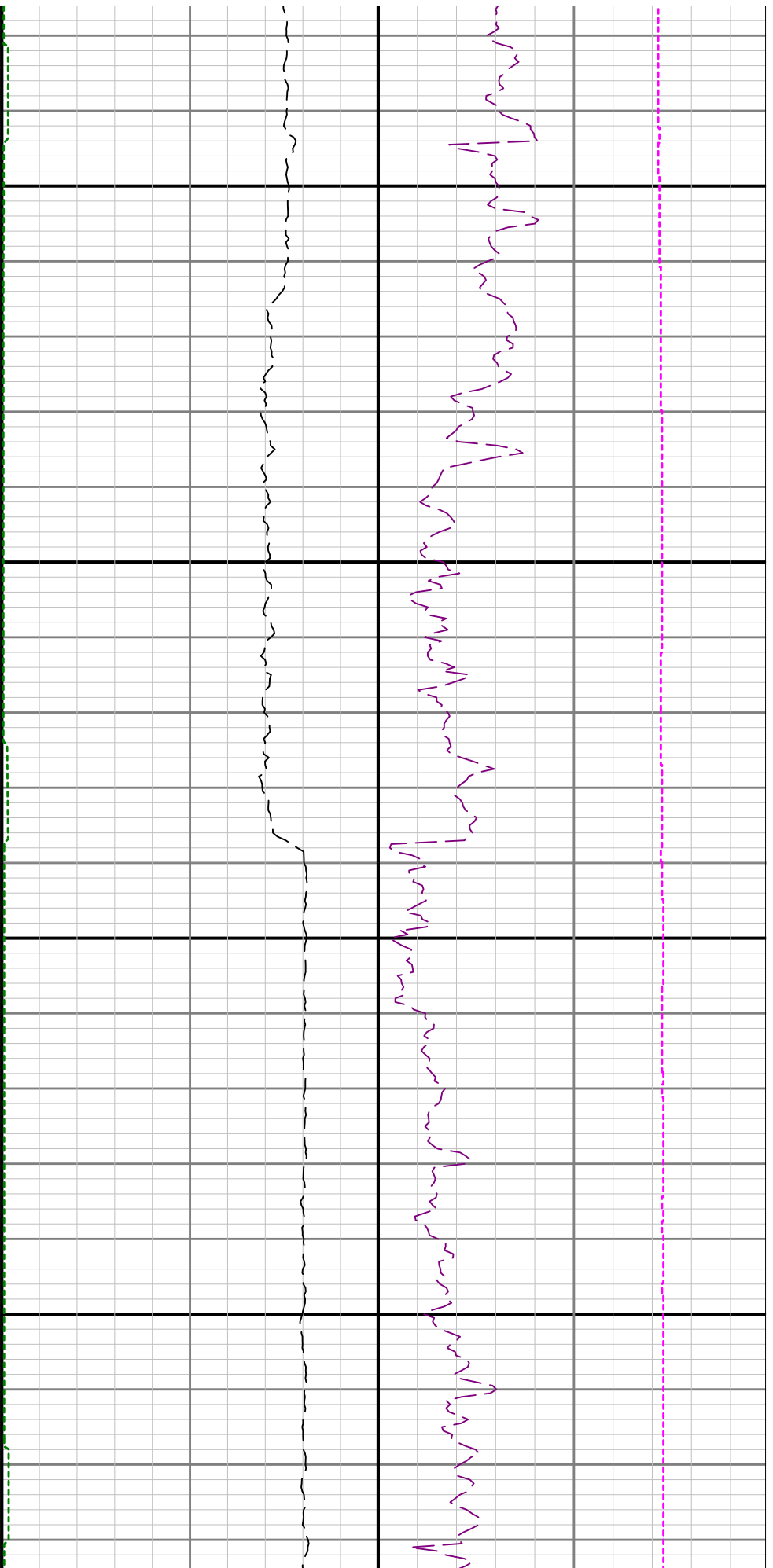


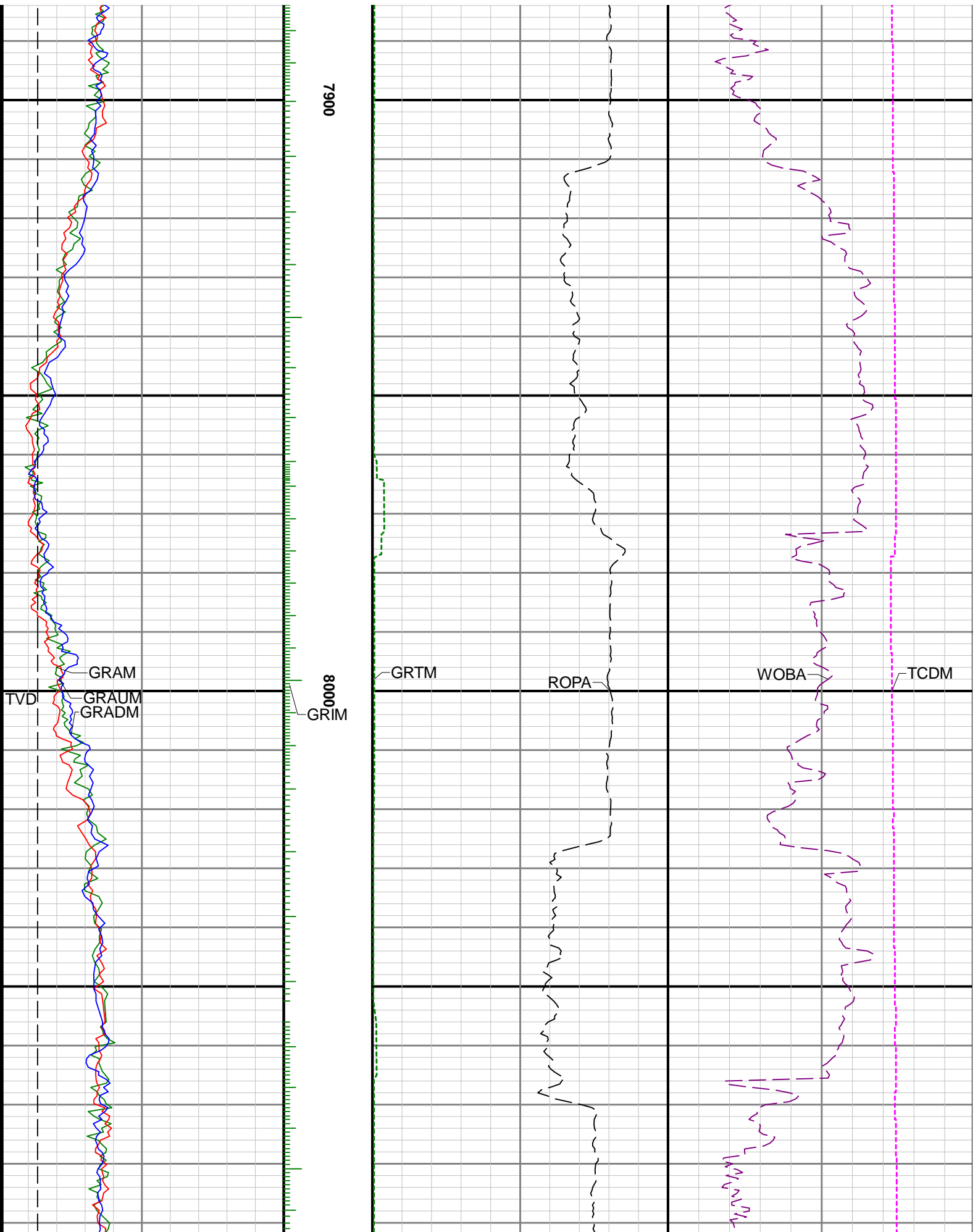
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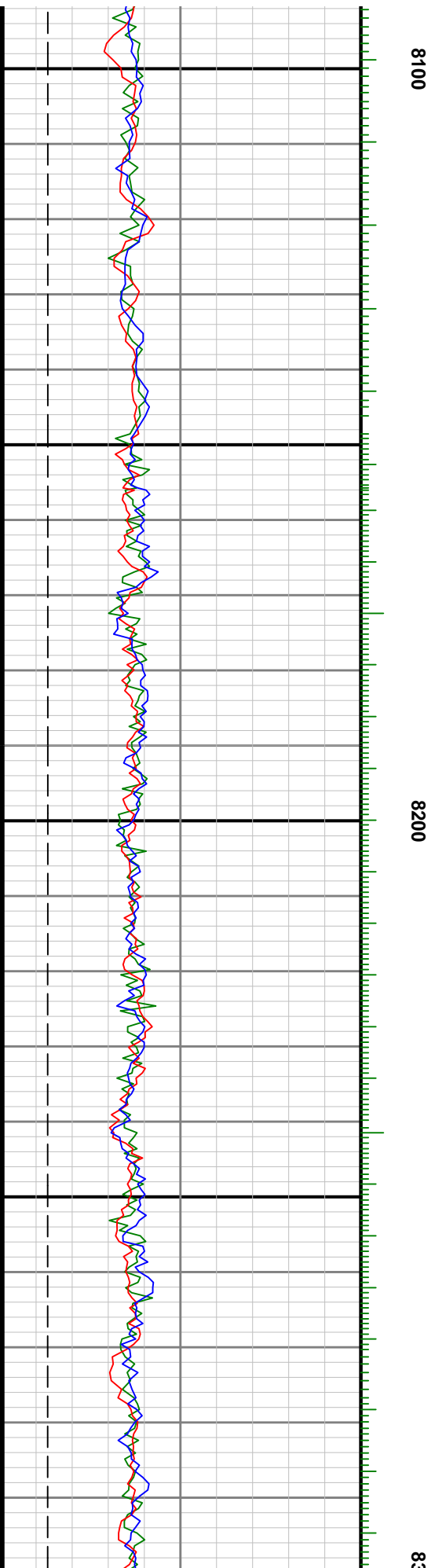
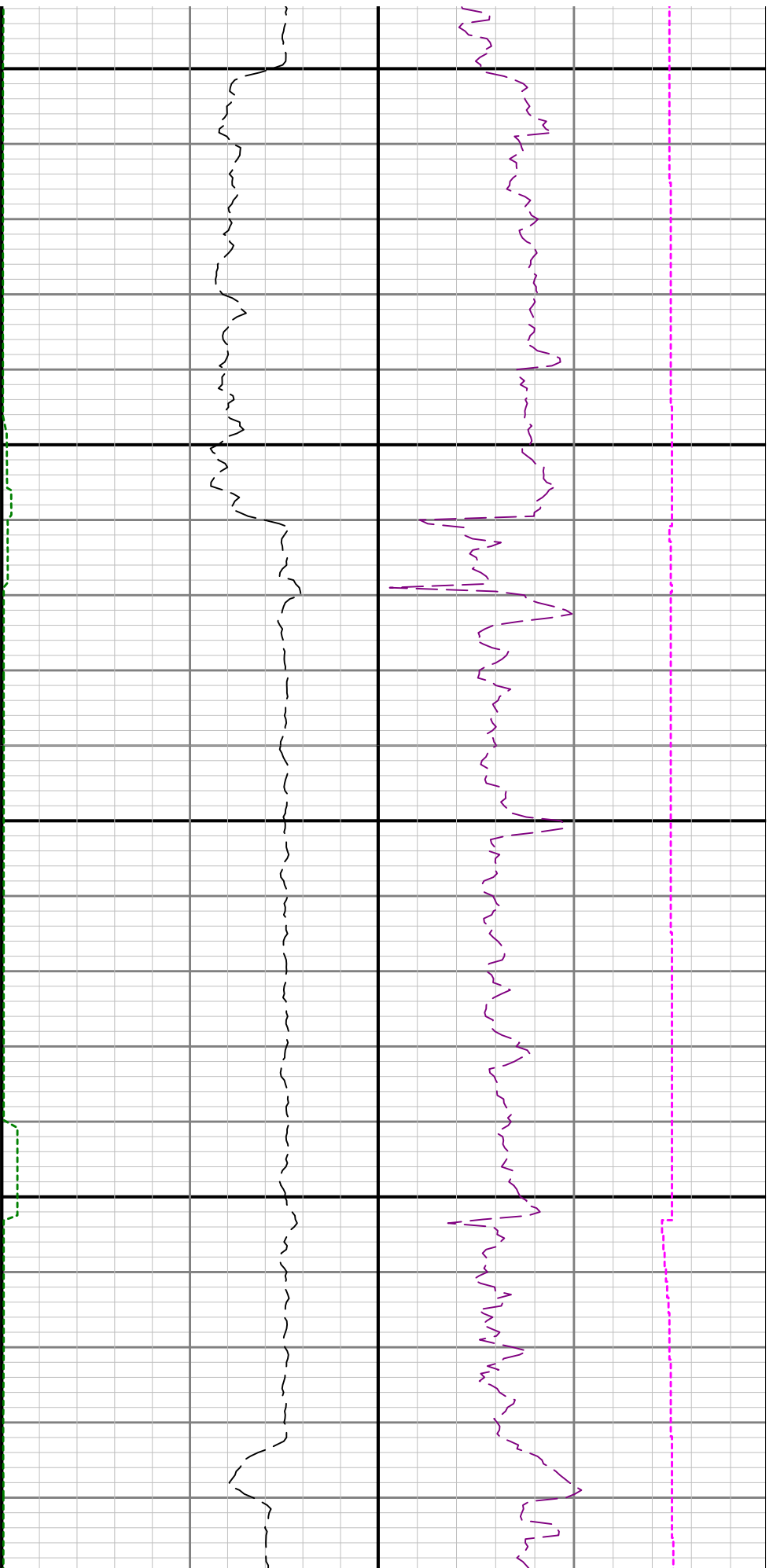
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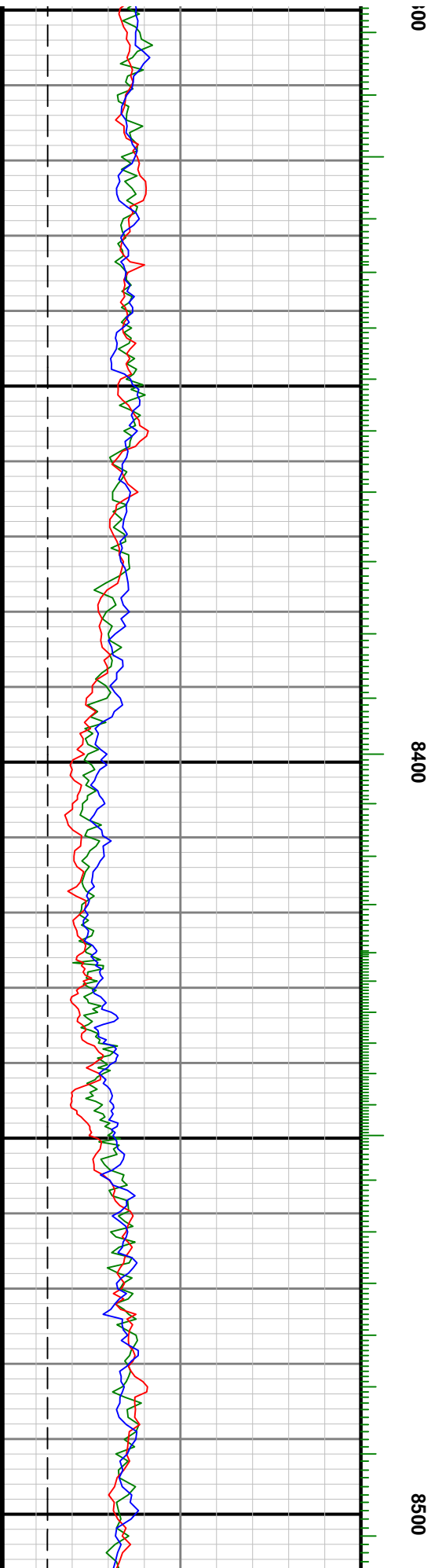
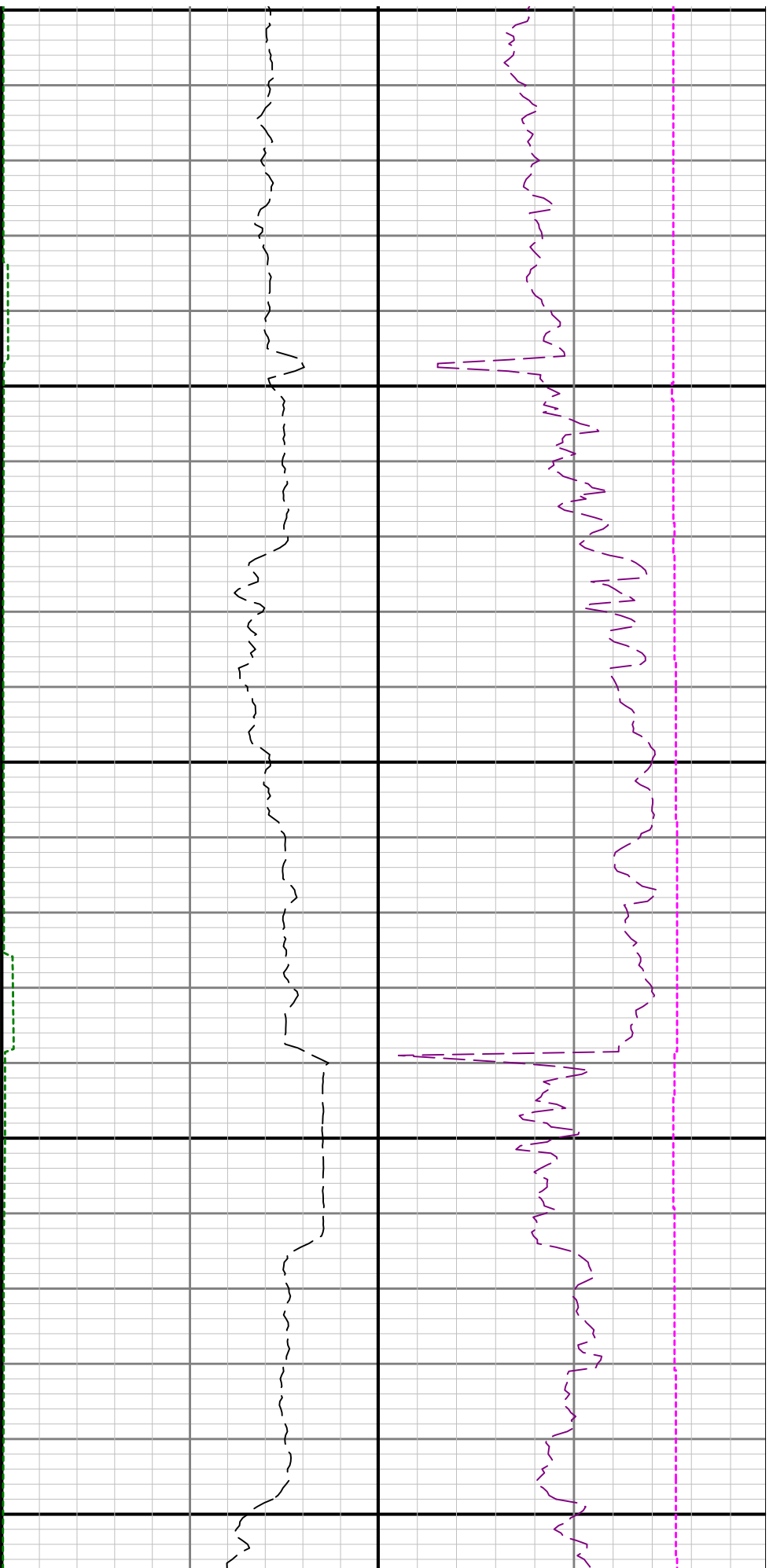


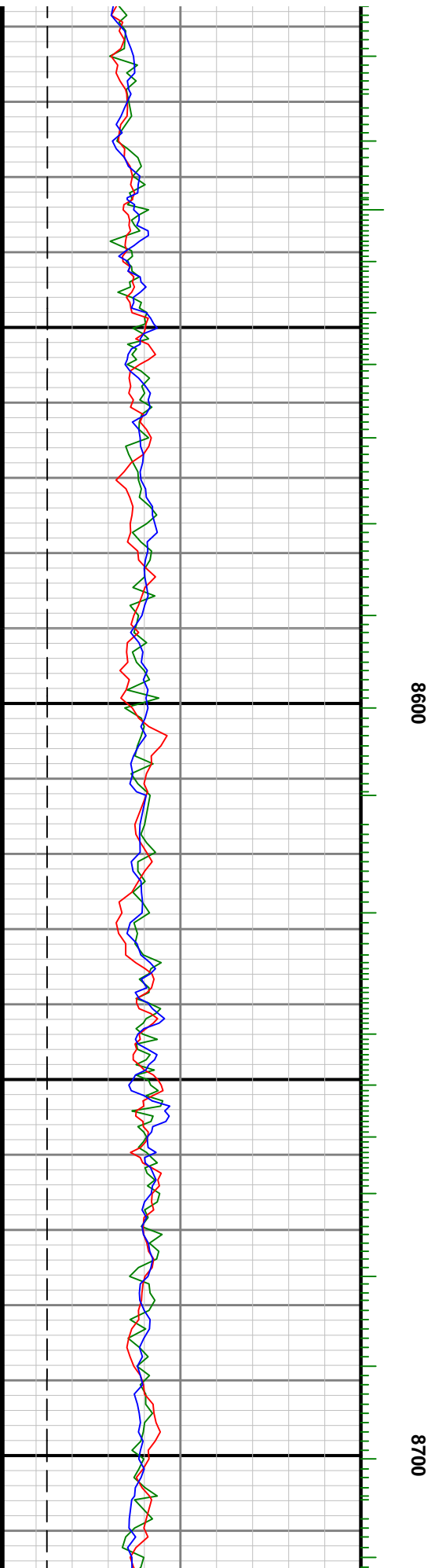
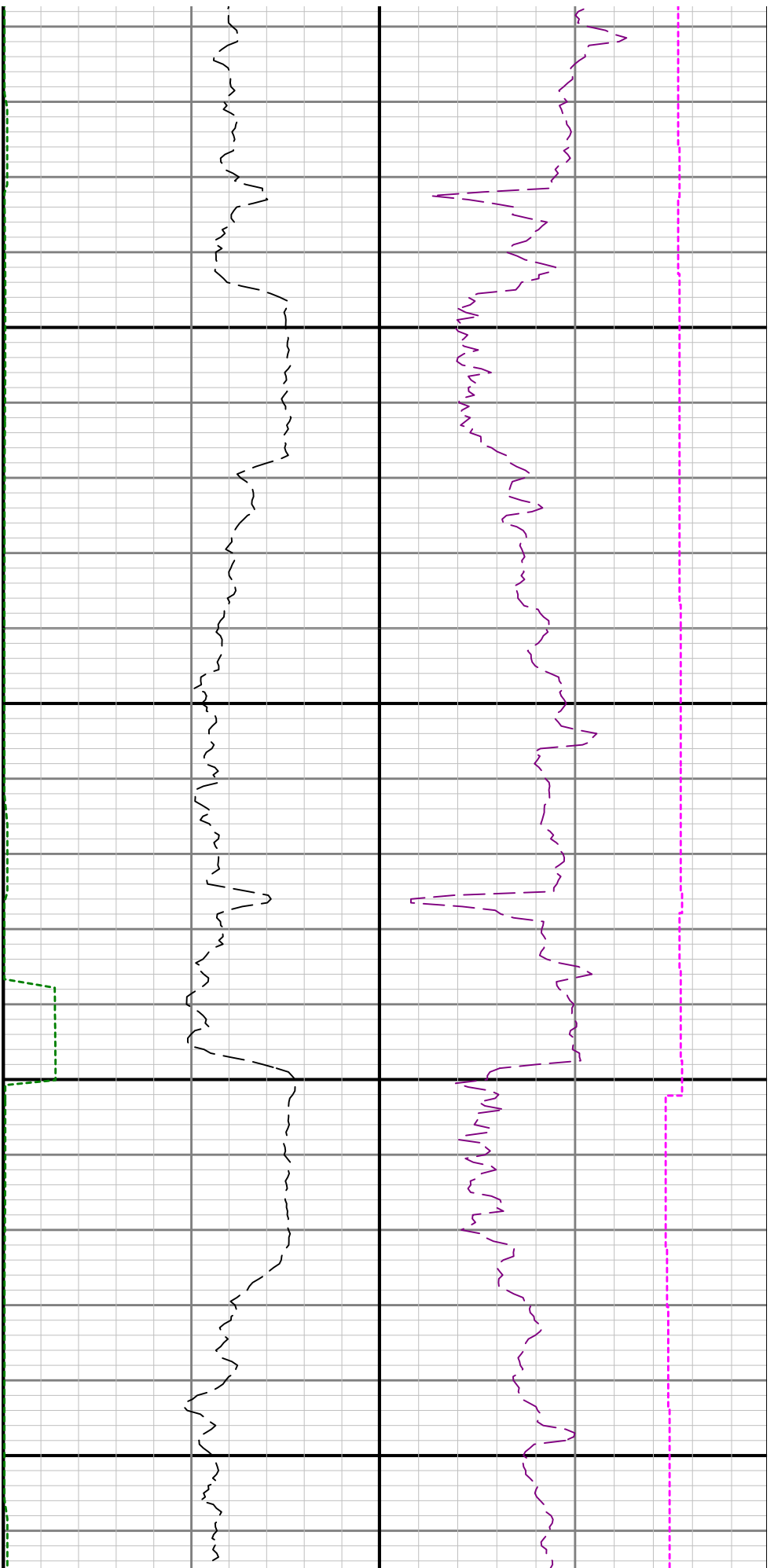


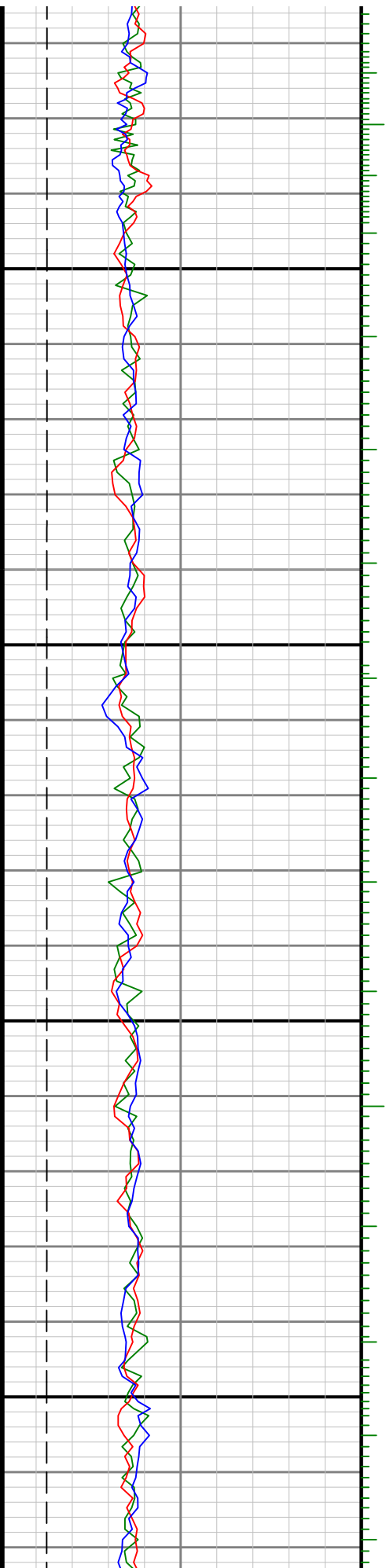






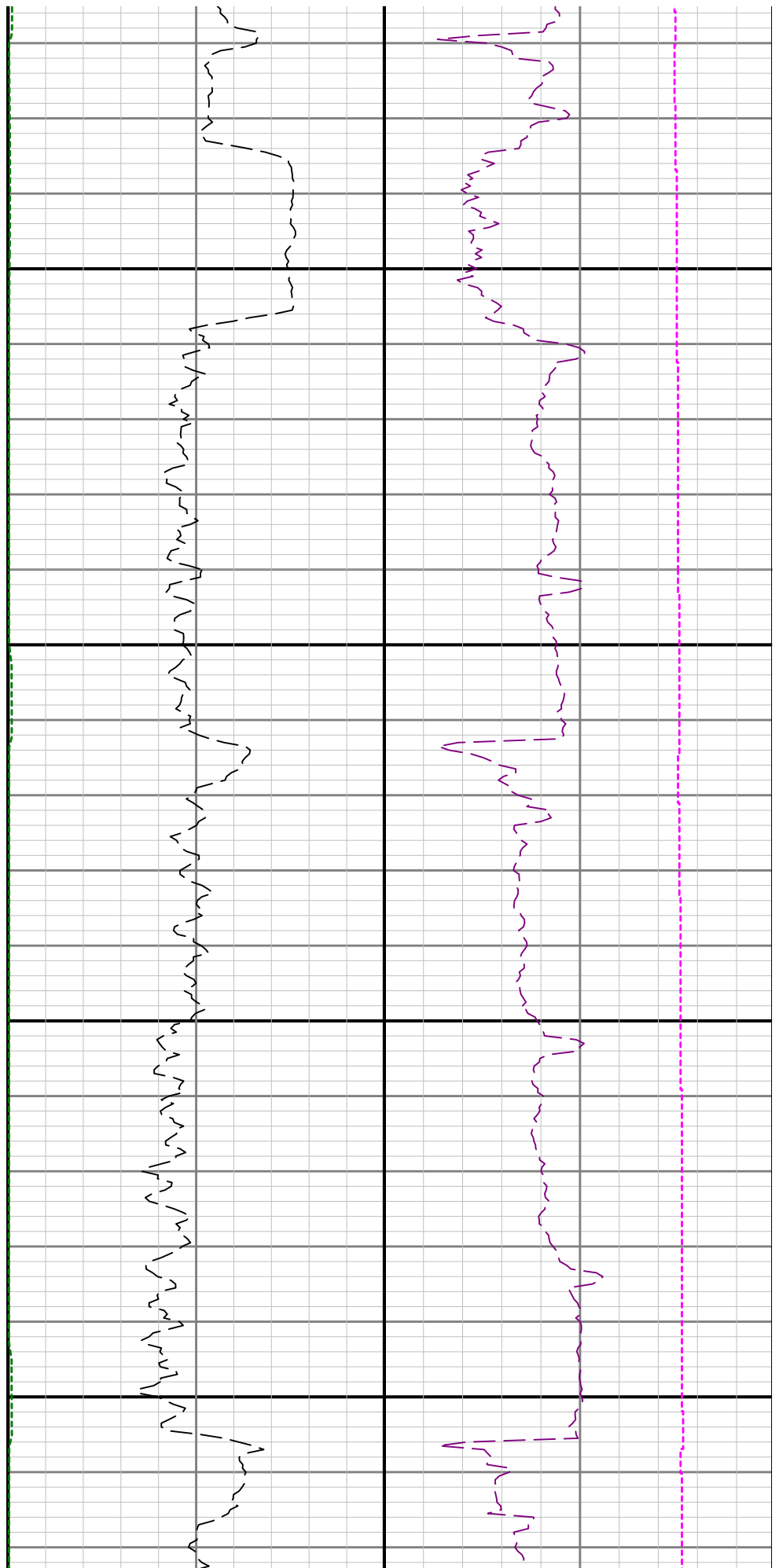


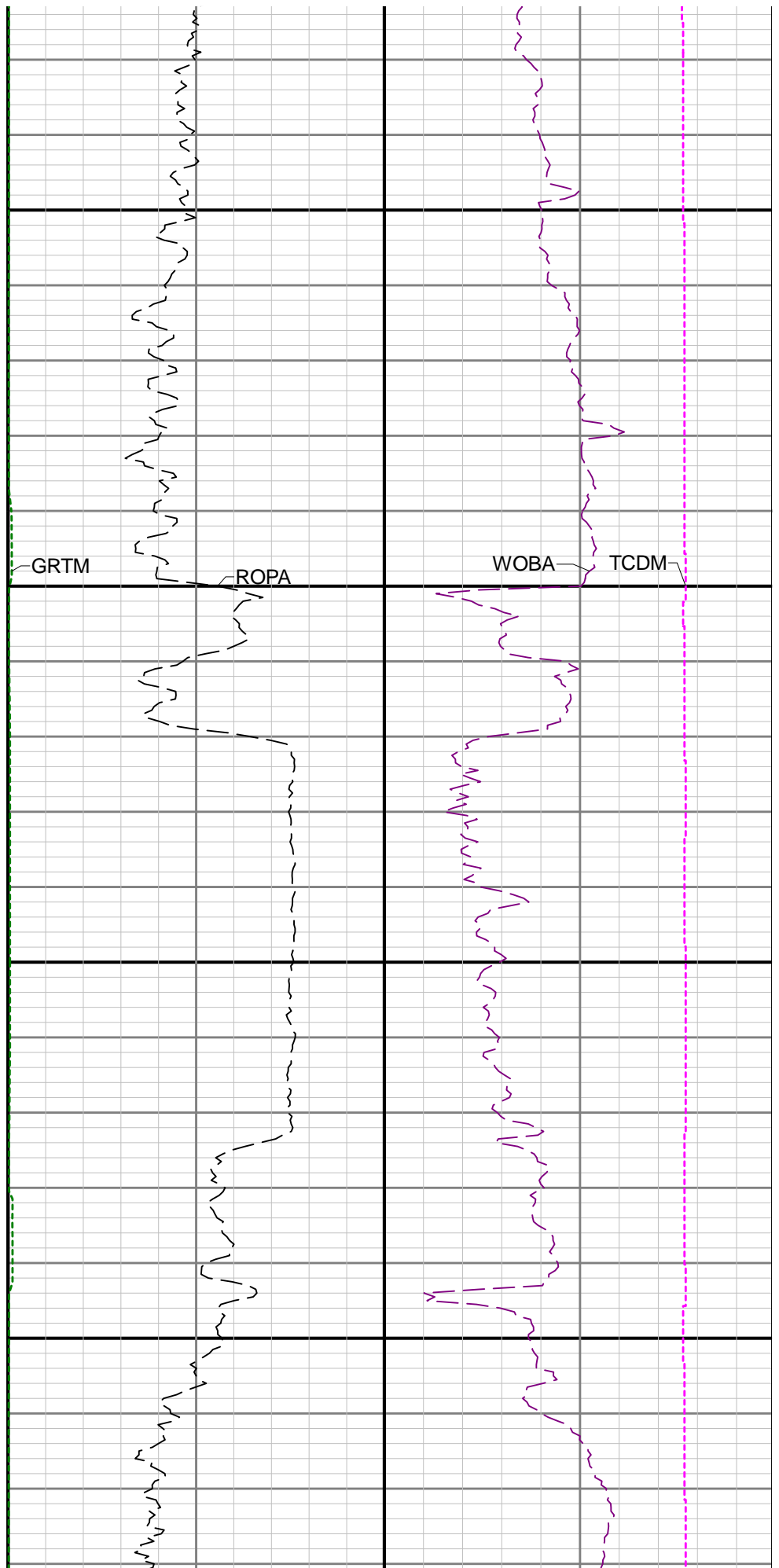
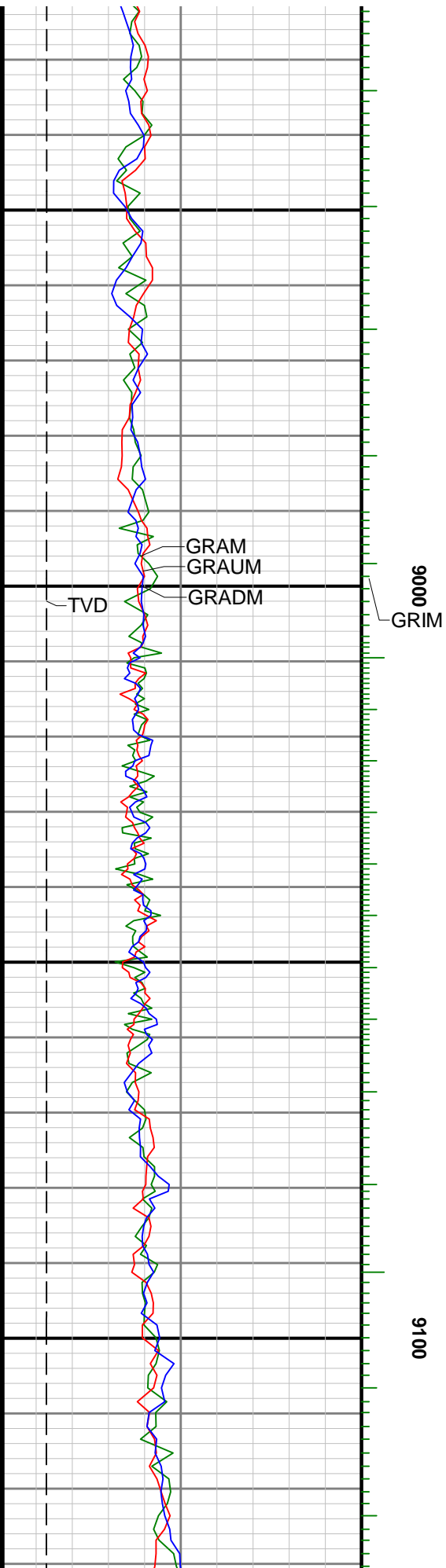


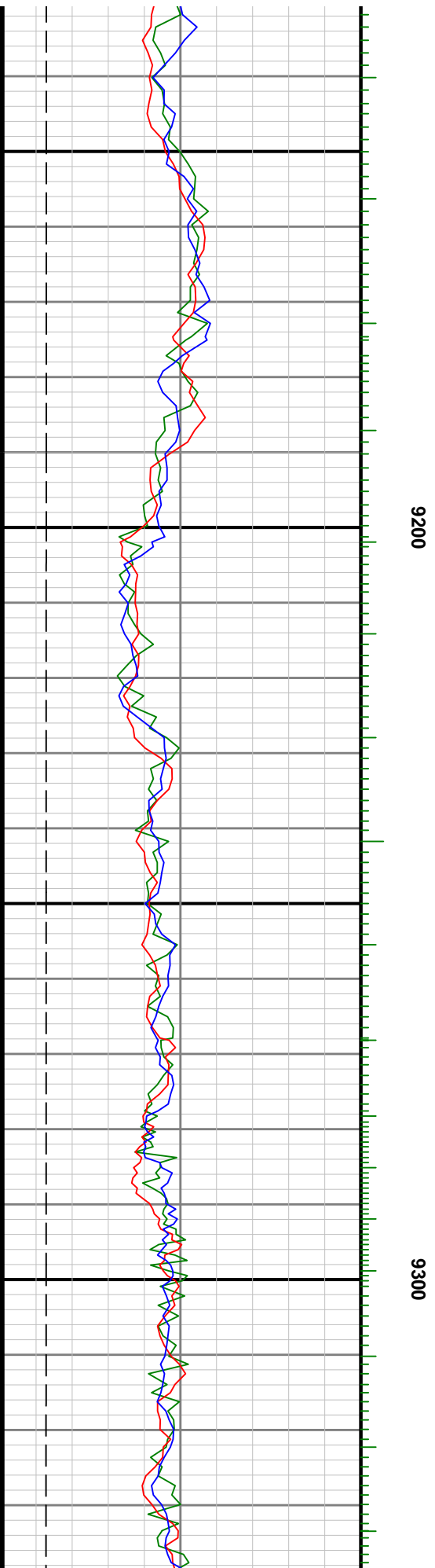
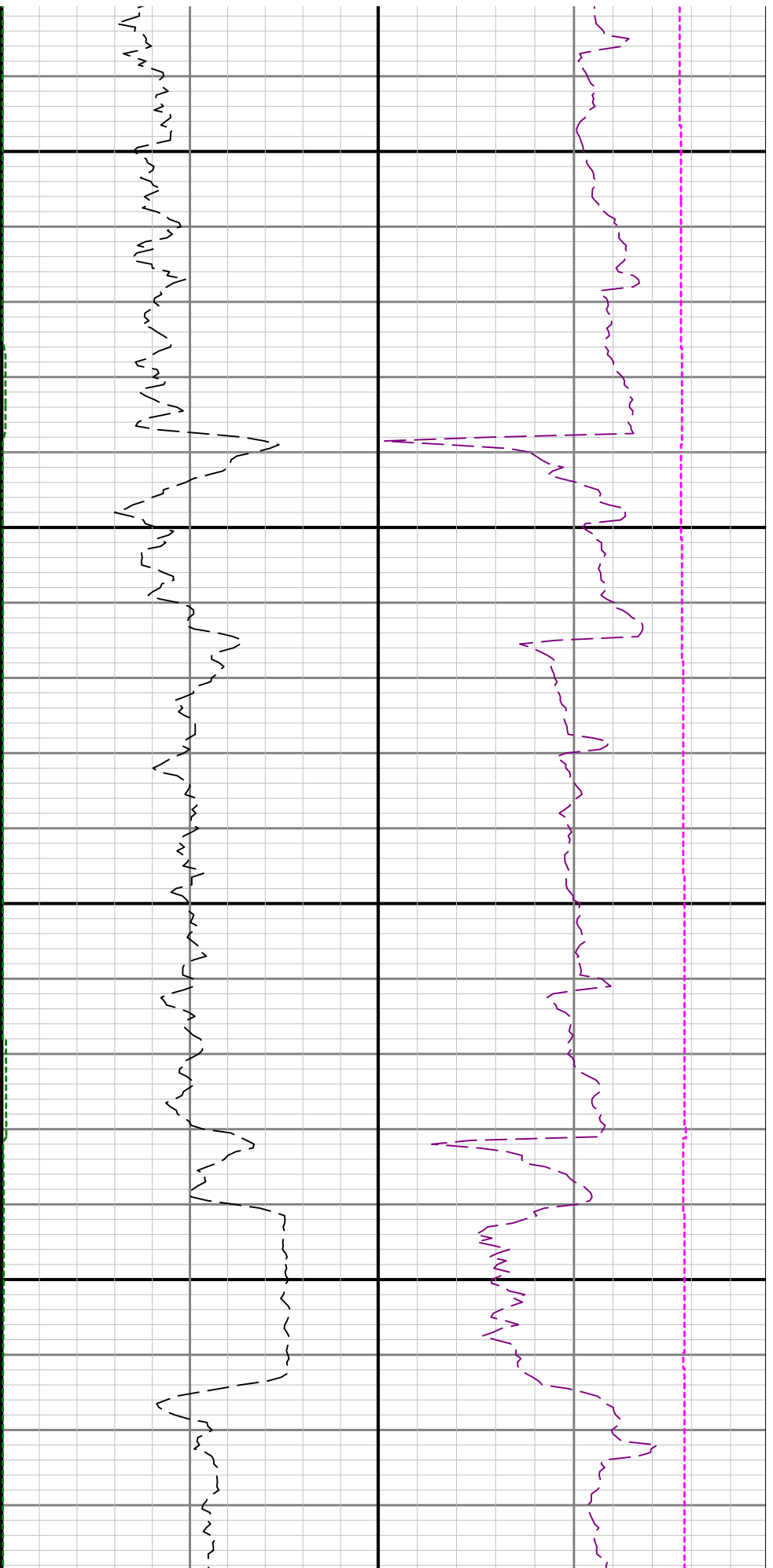


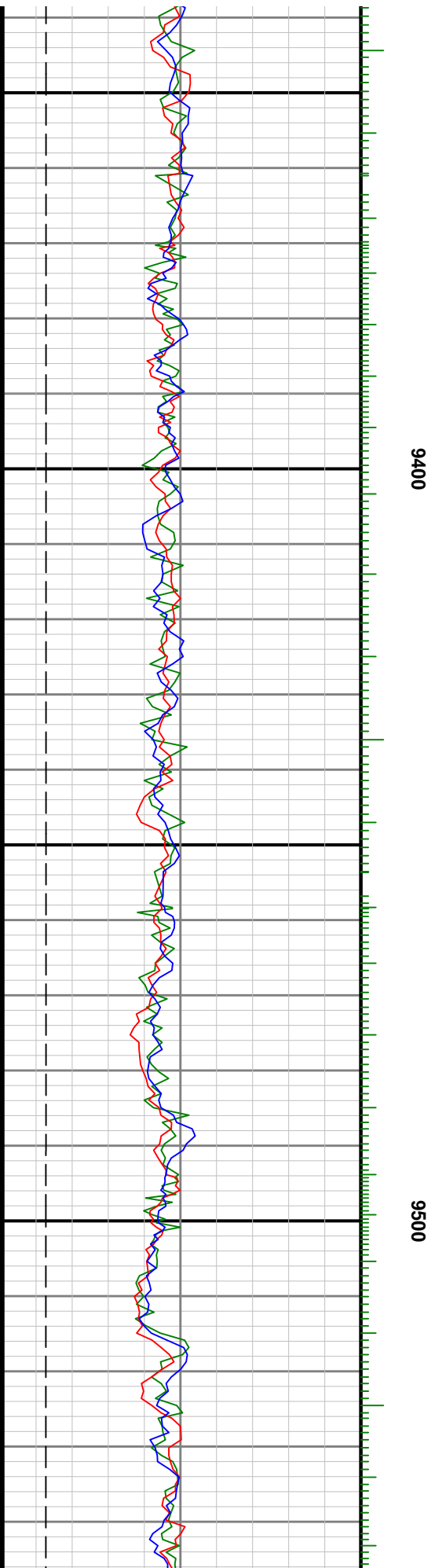
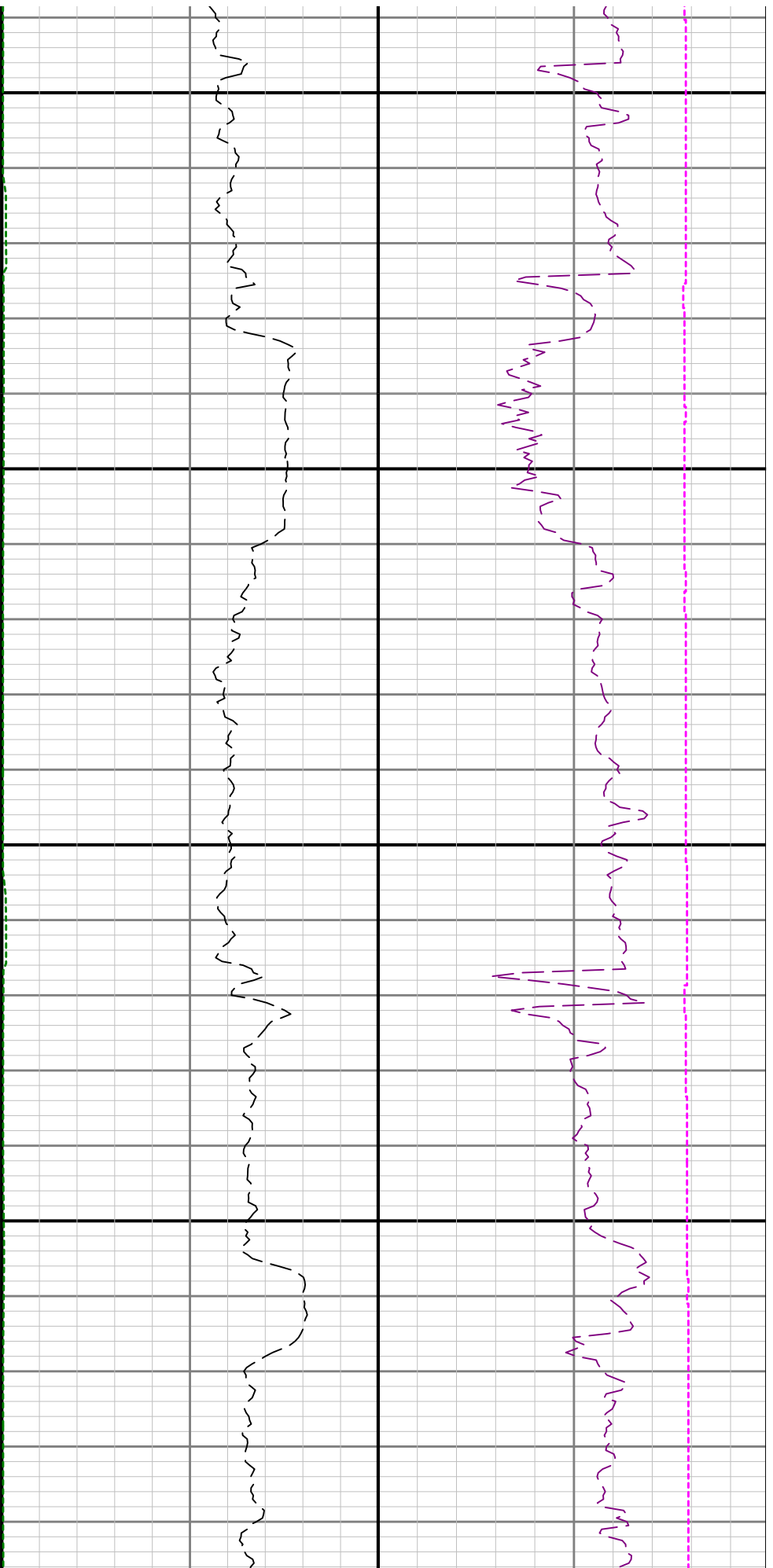
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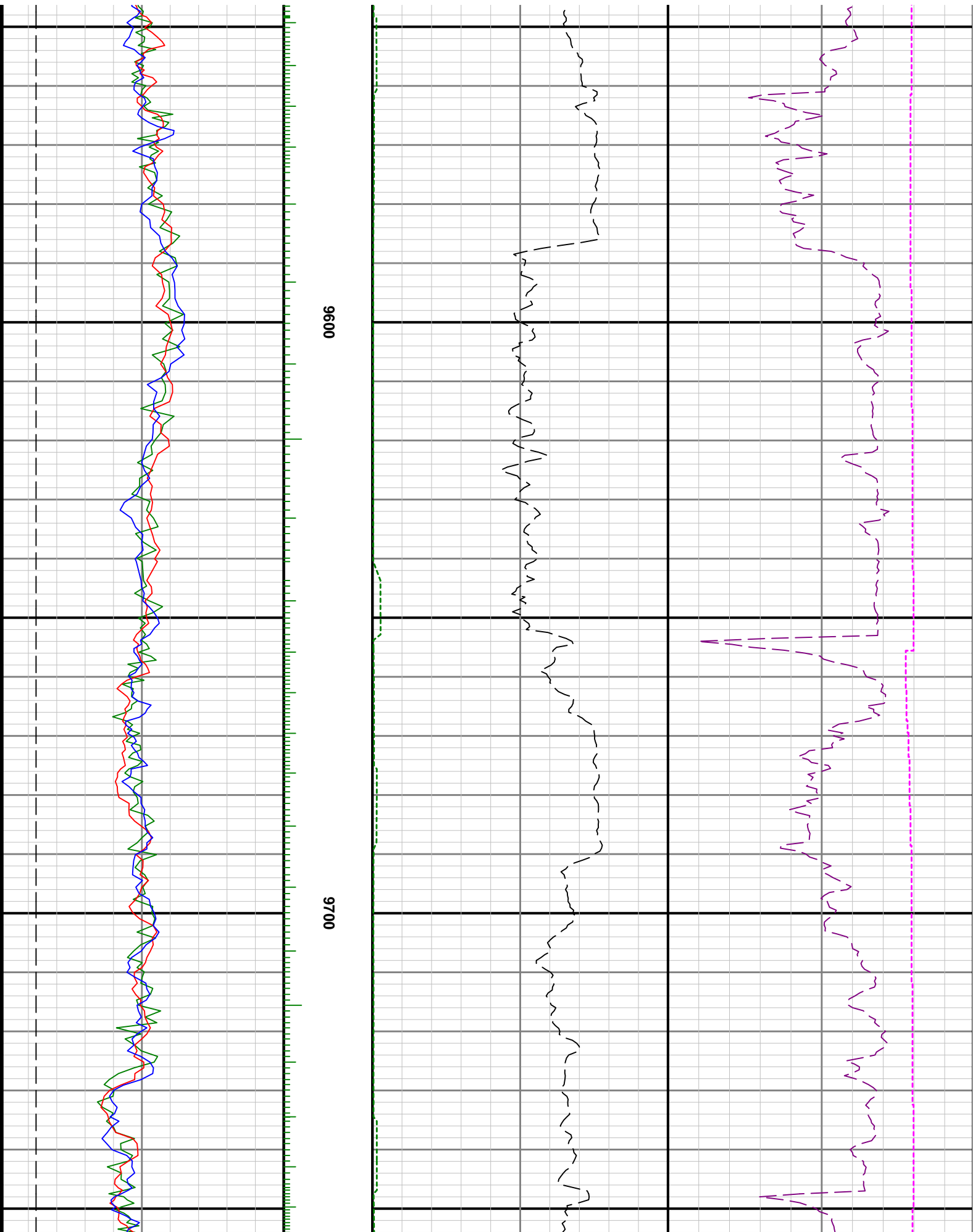
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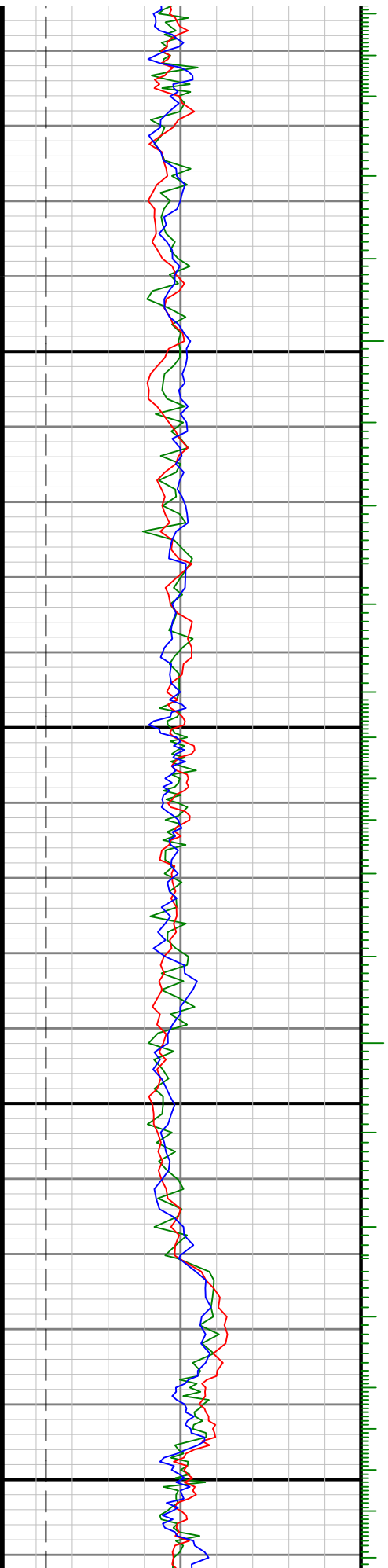






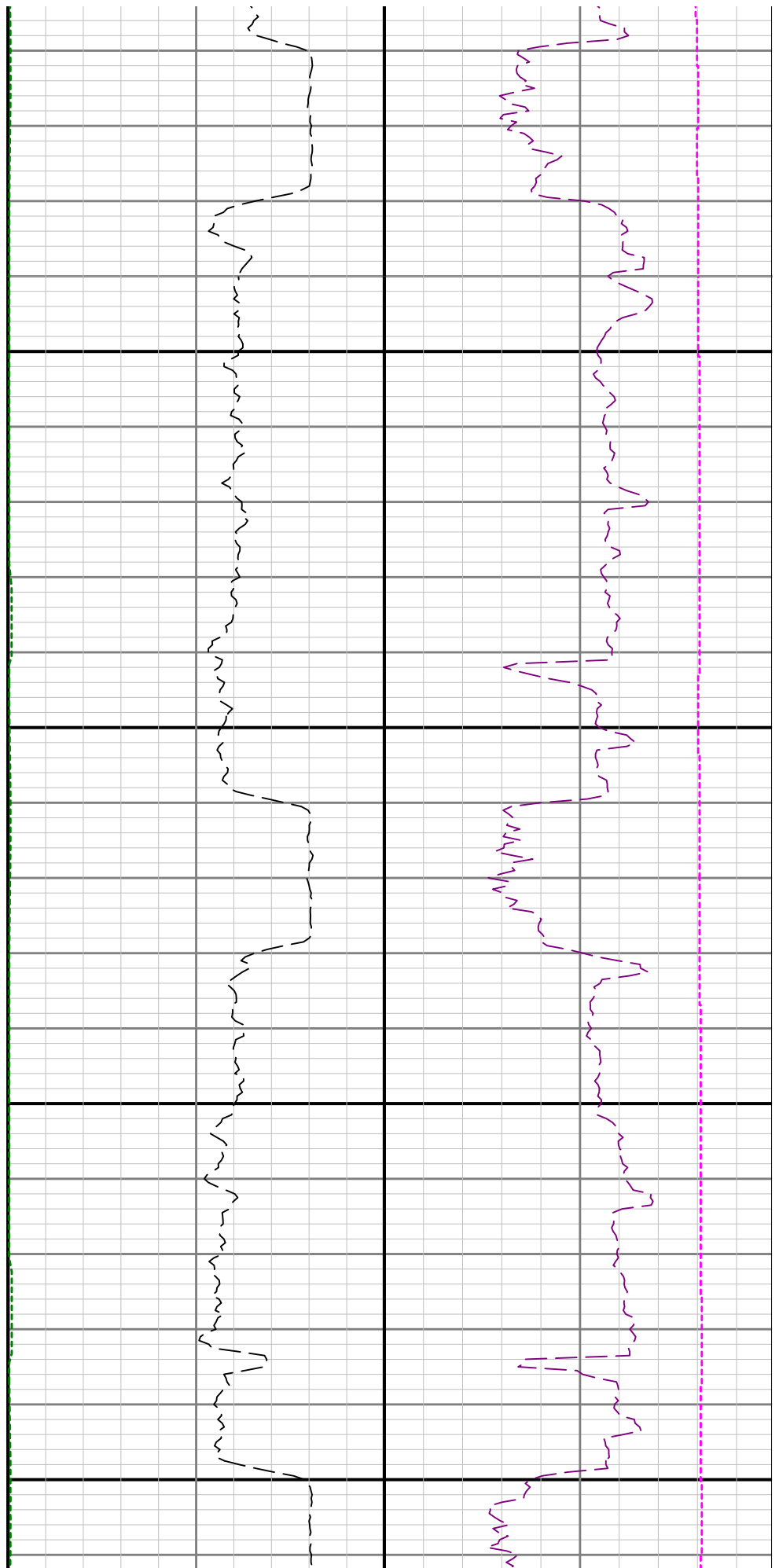


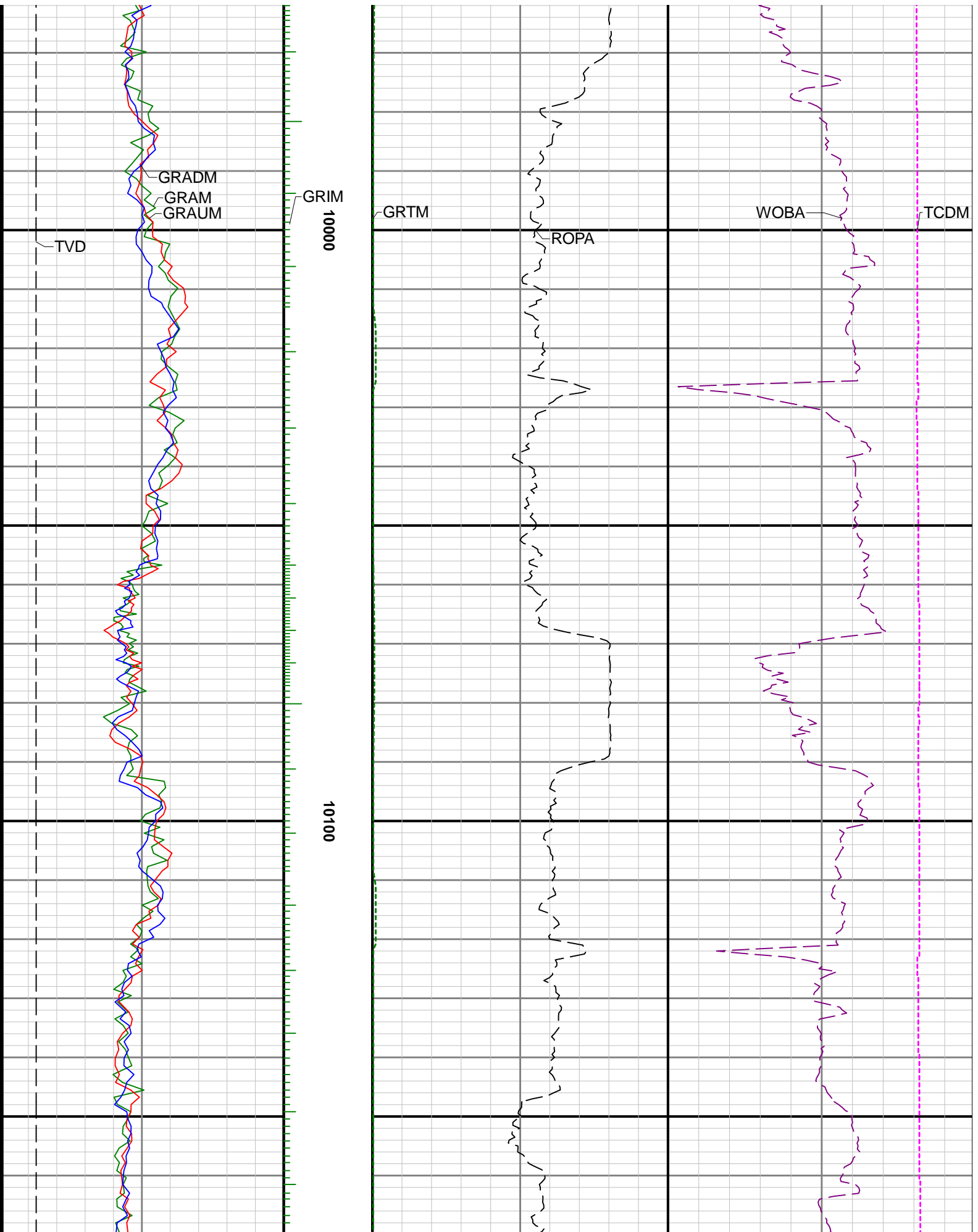


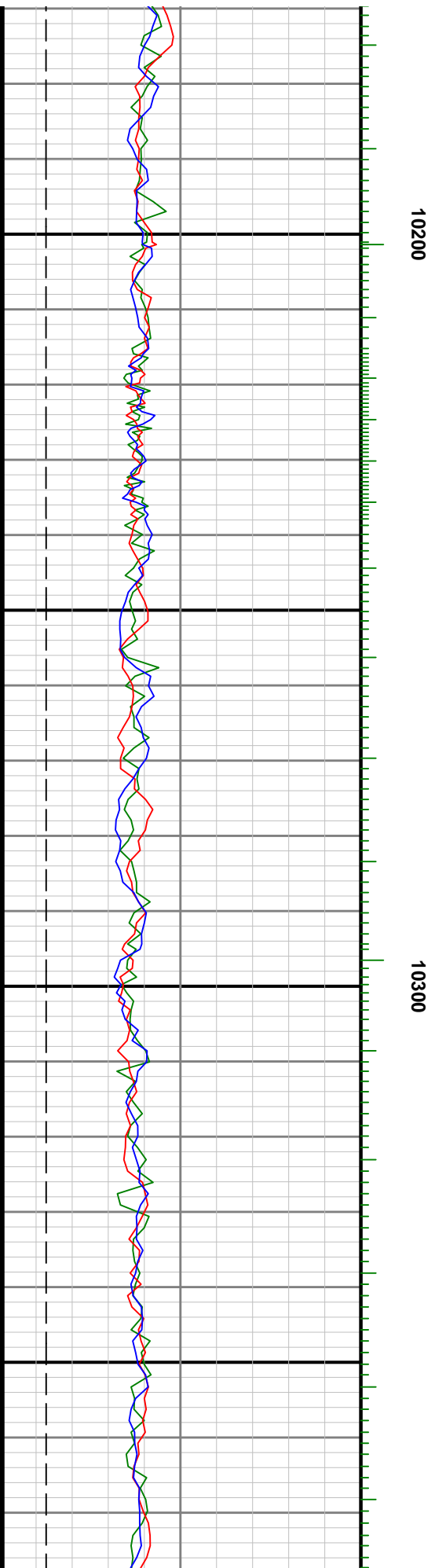
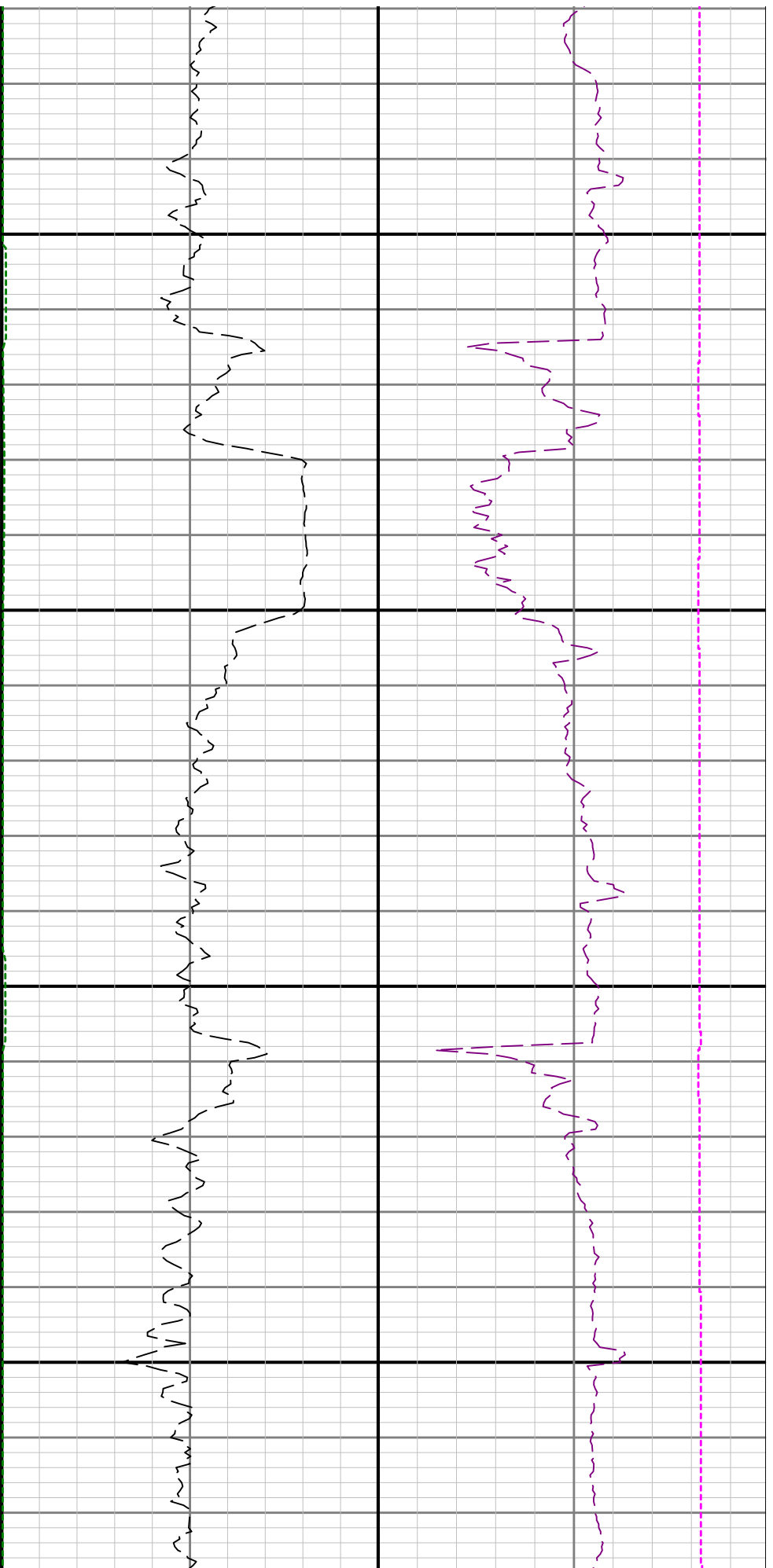


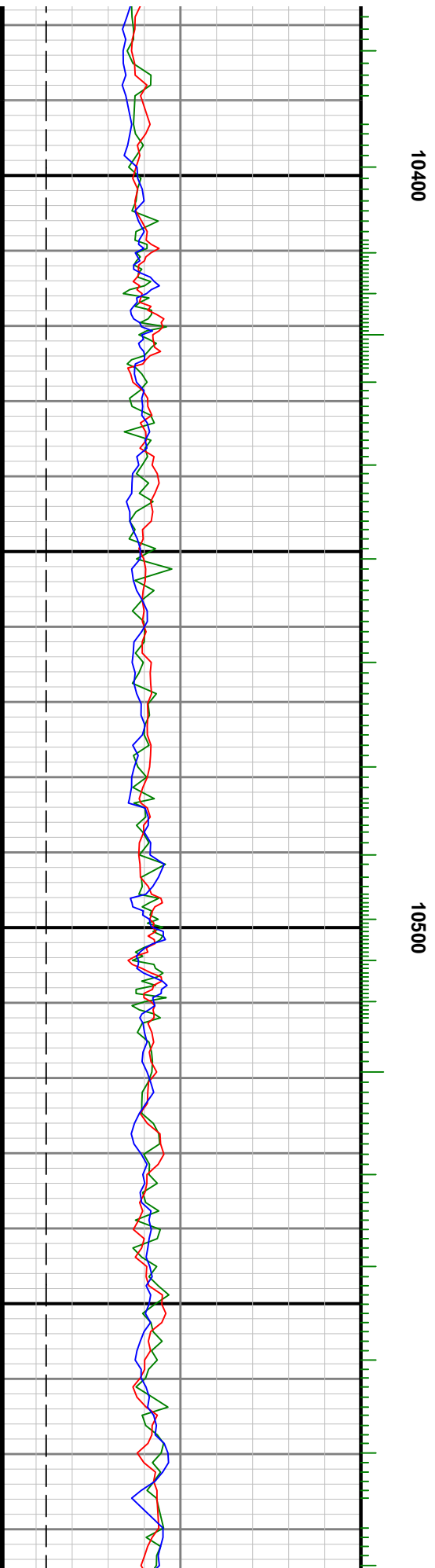
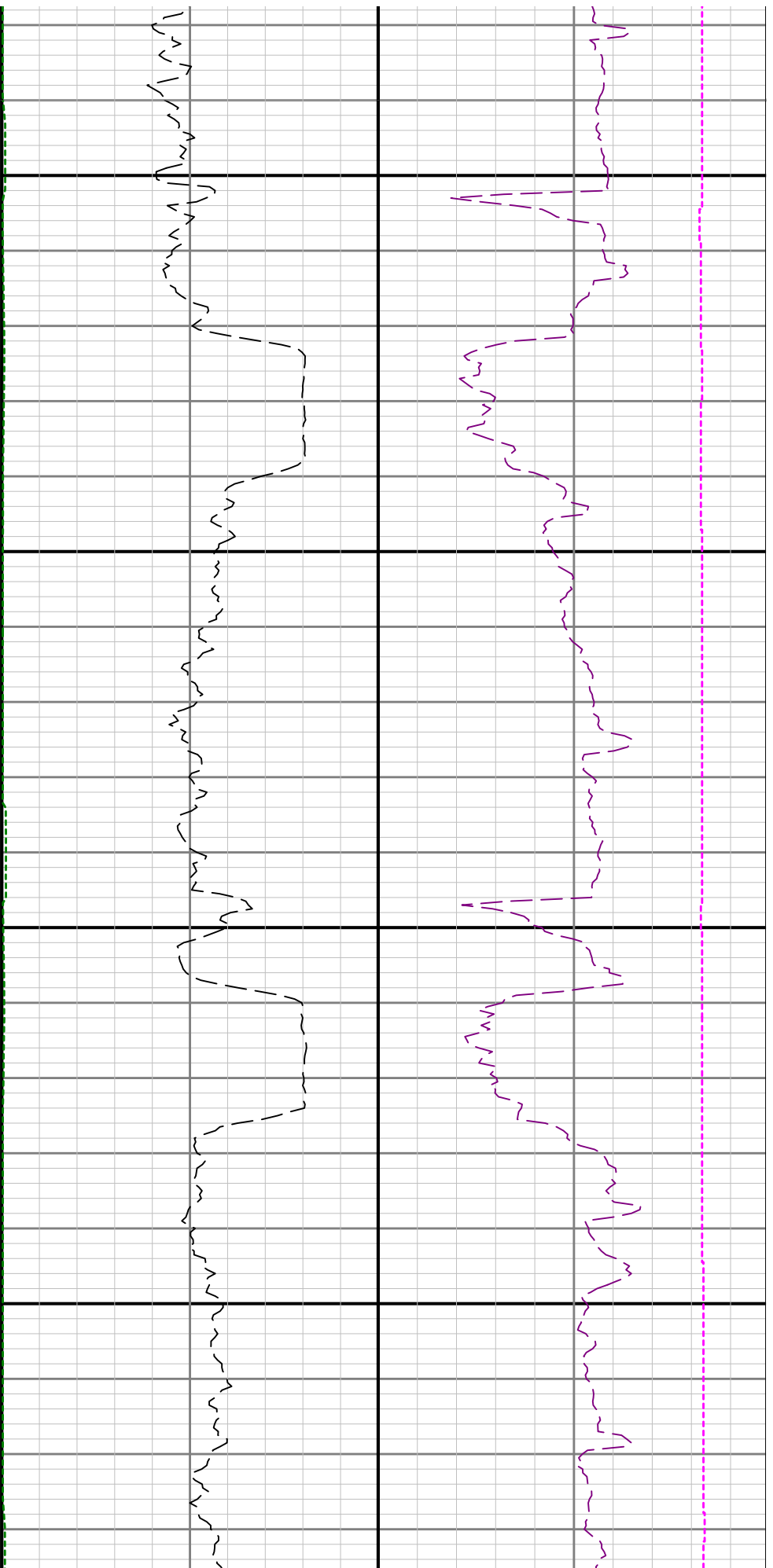
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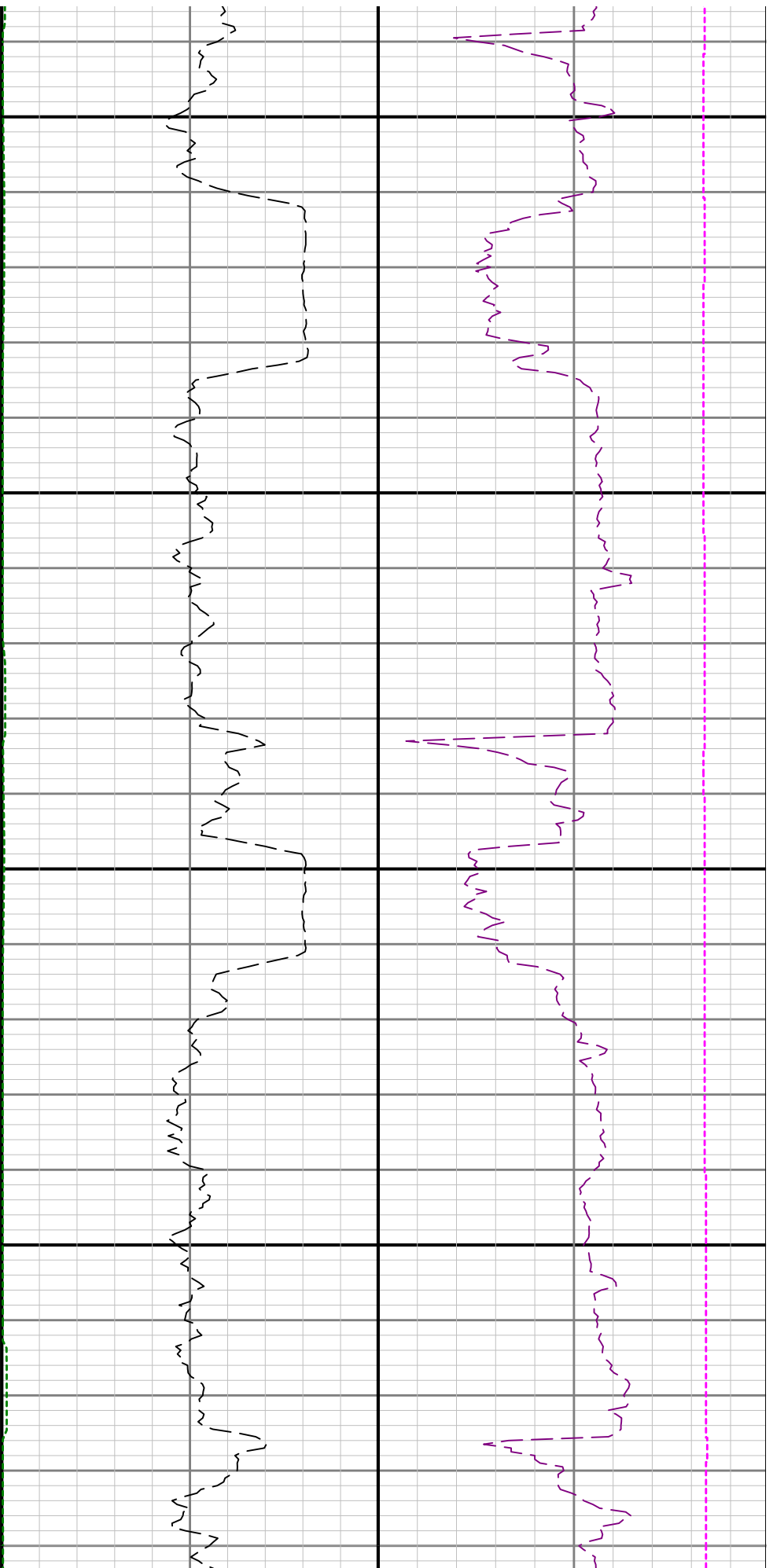
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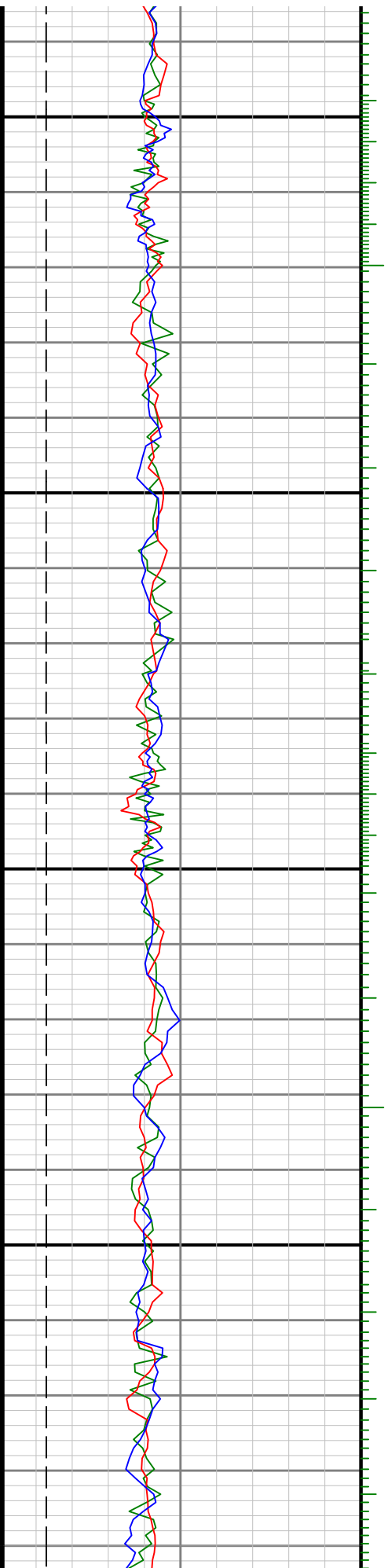


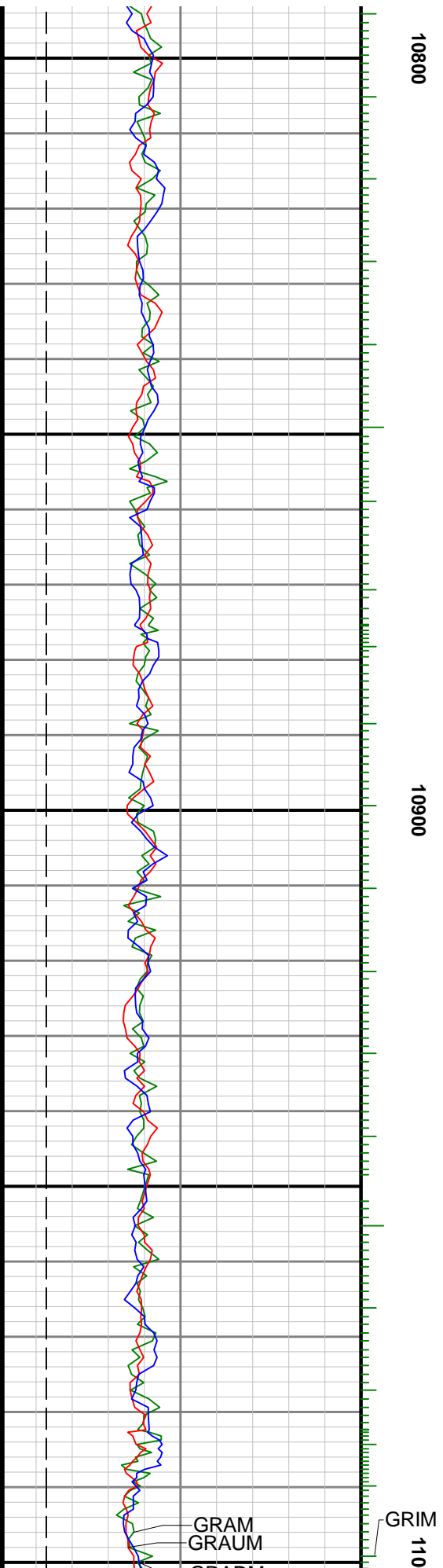
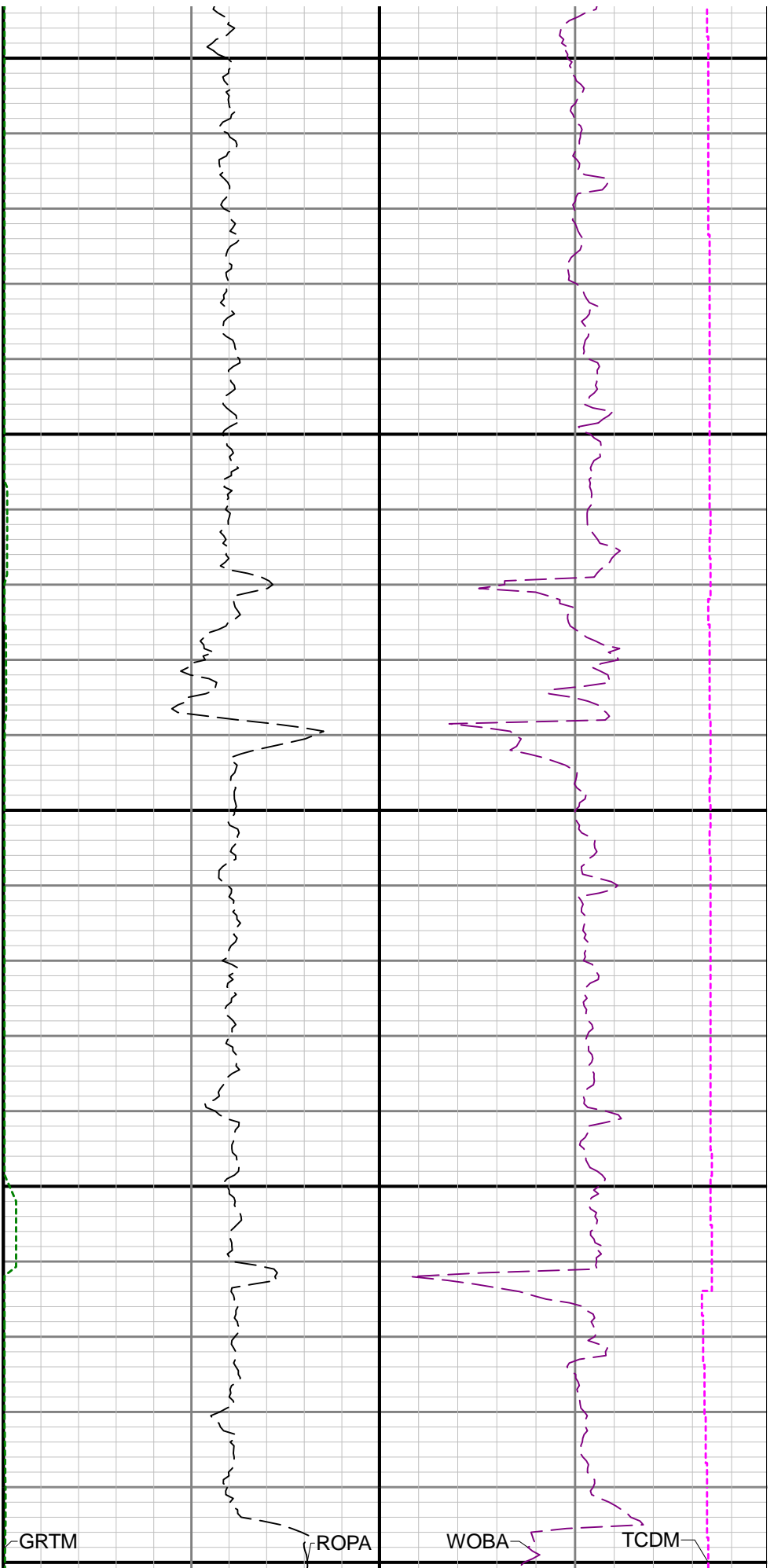


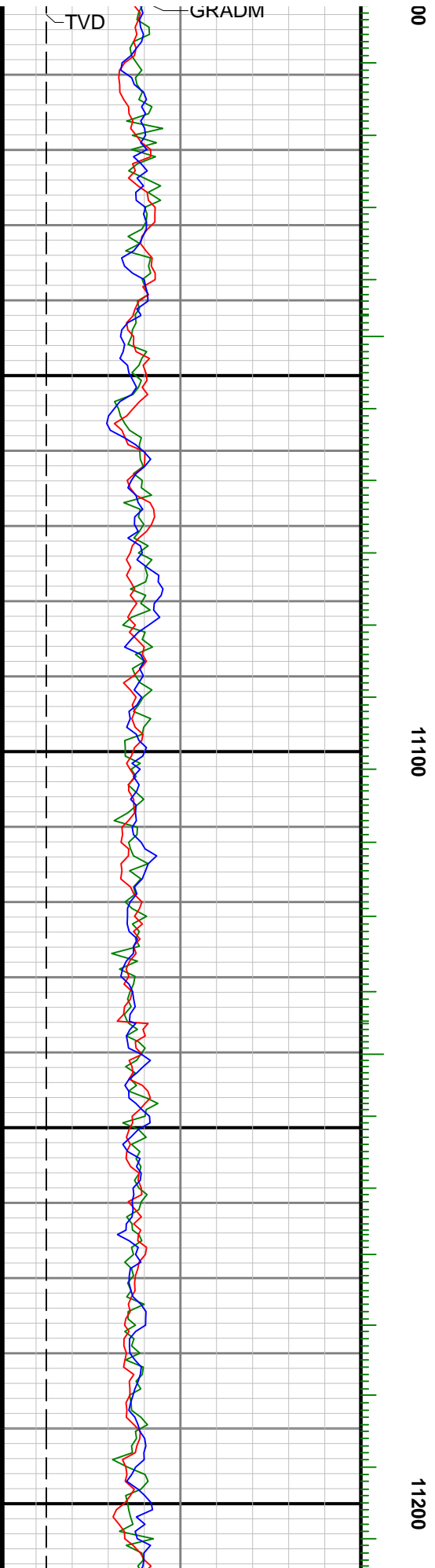


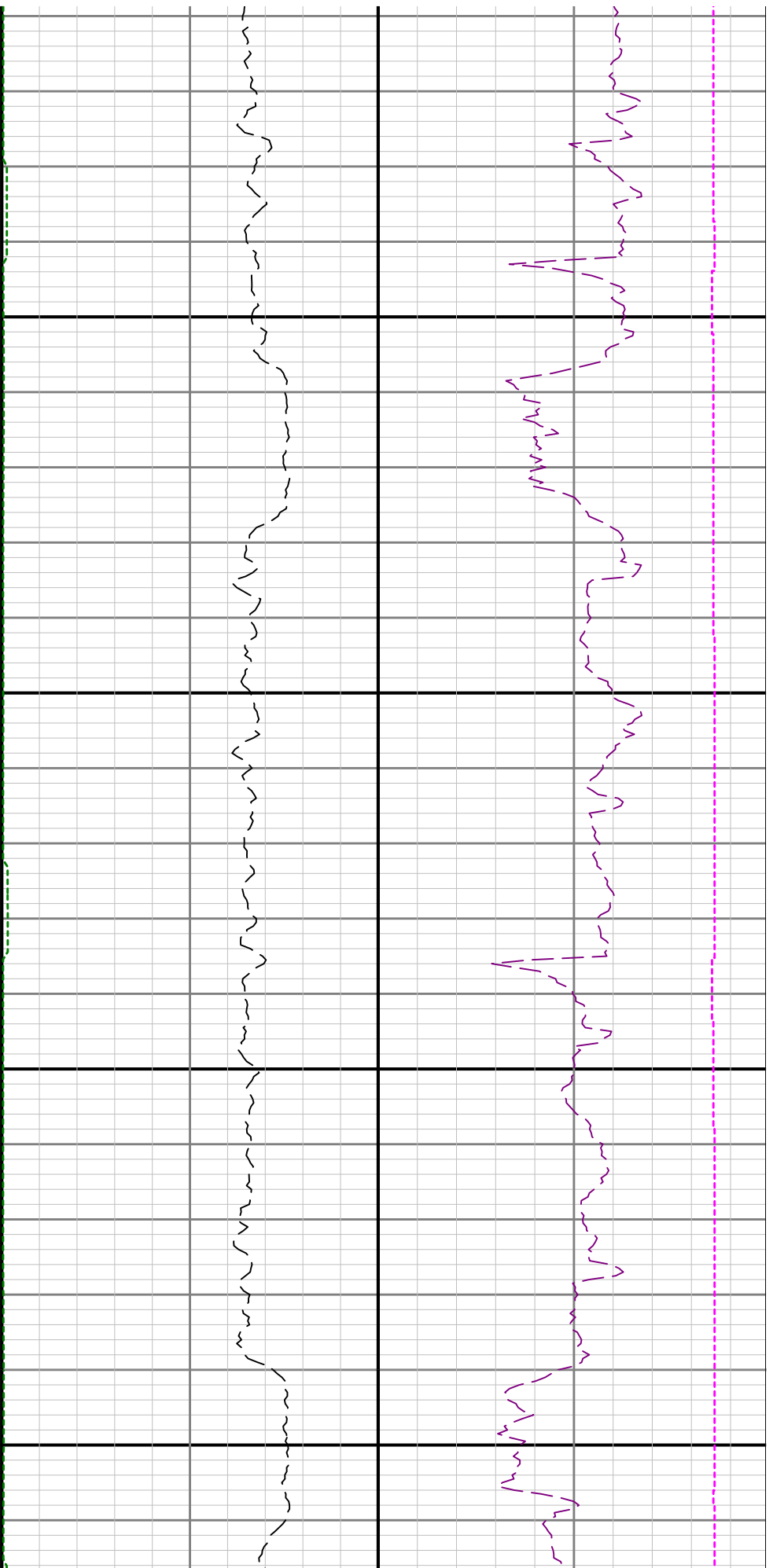
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10700



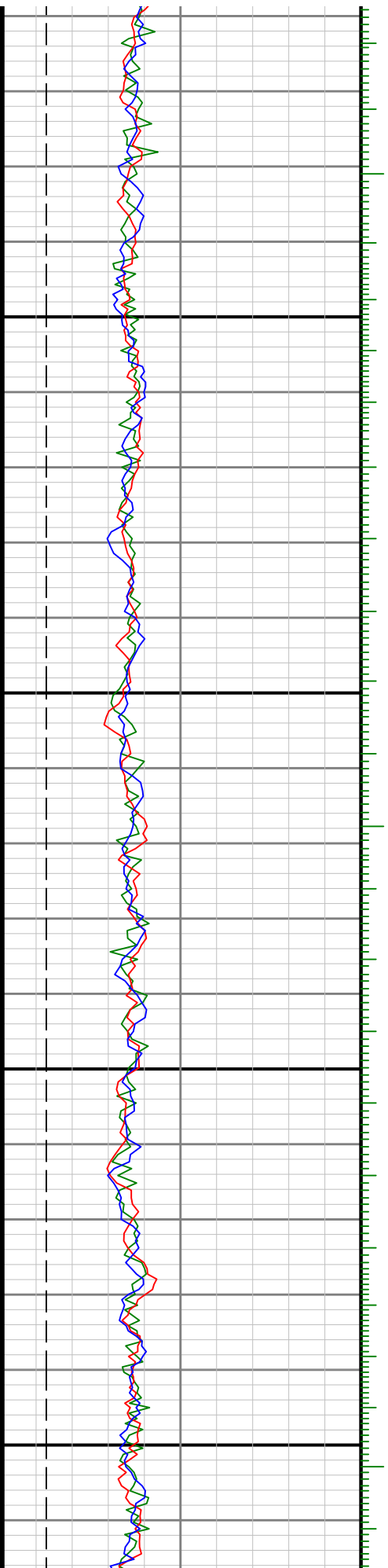


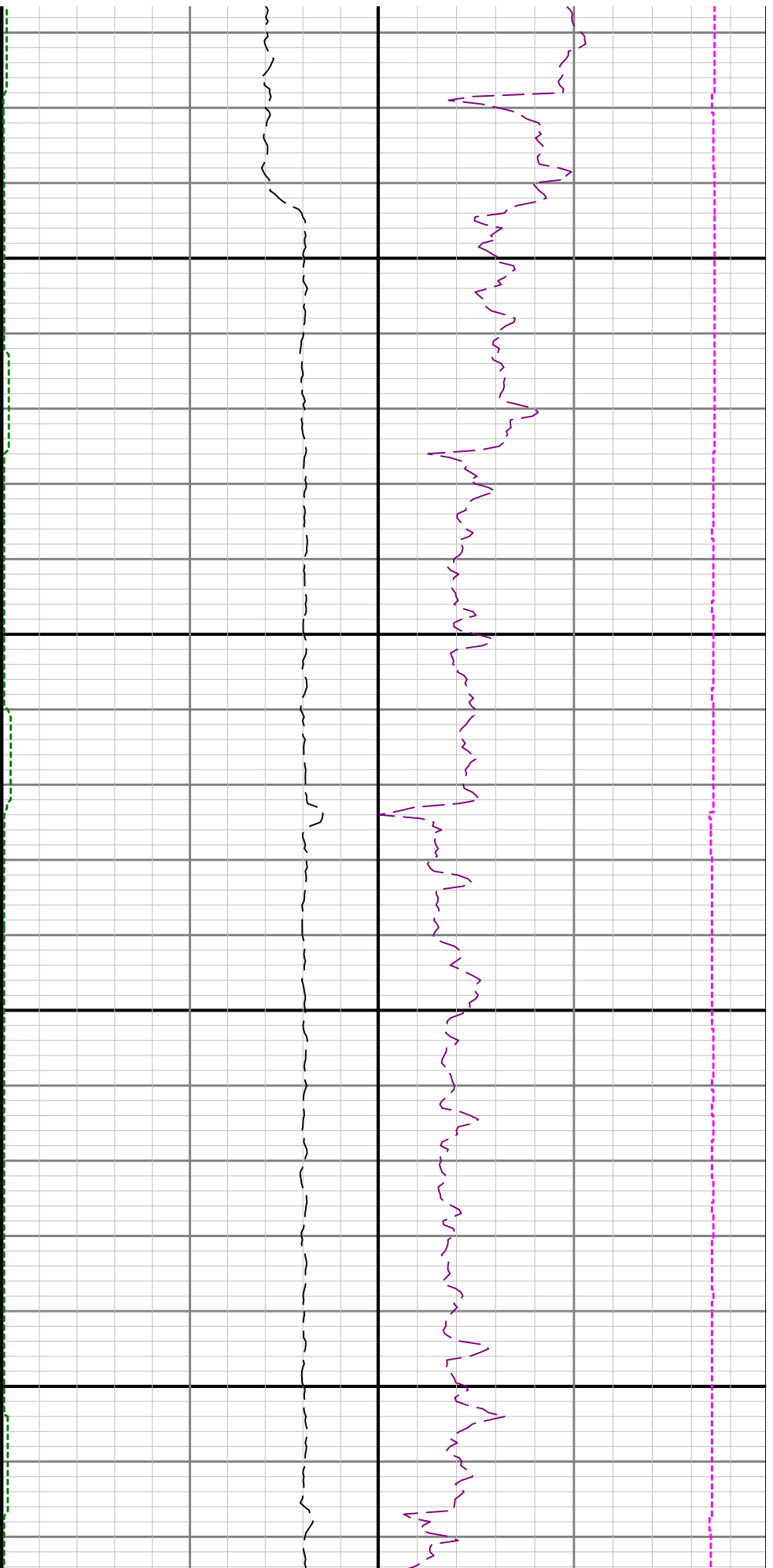




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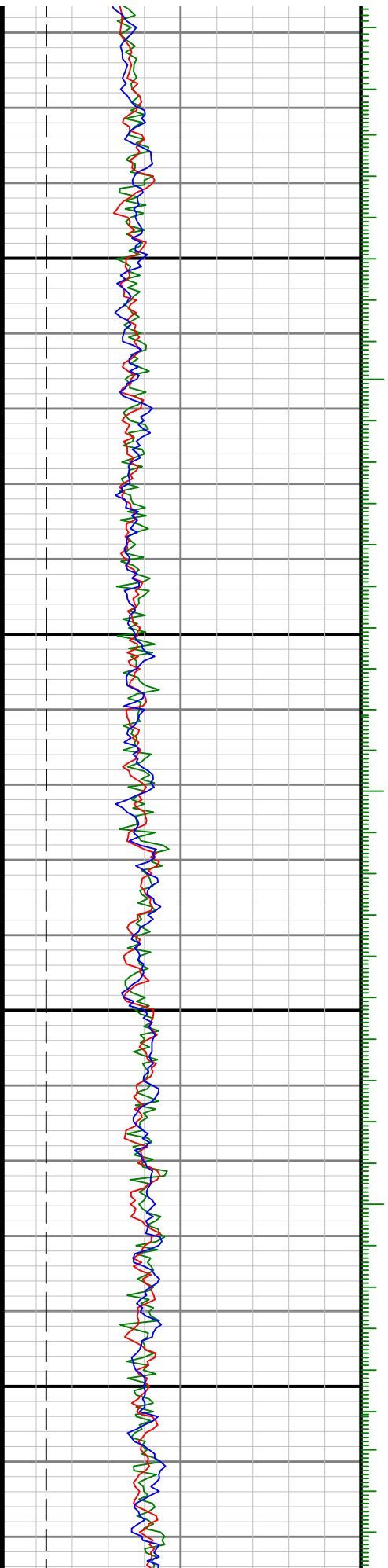
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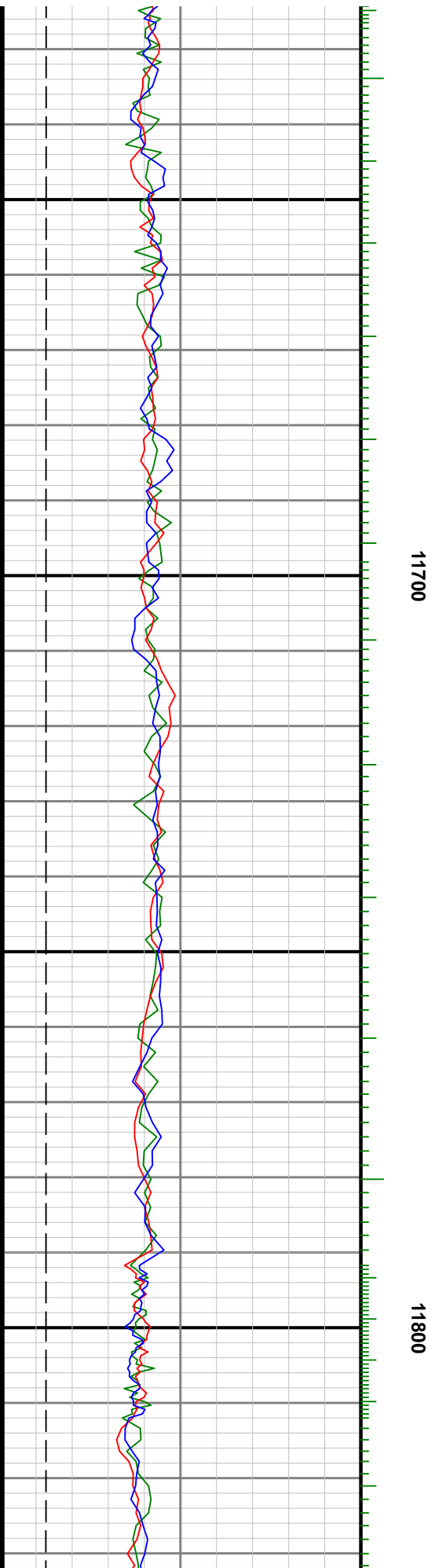
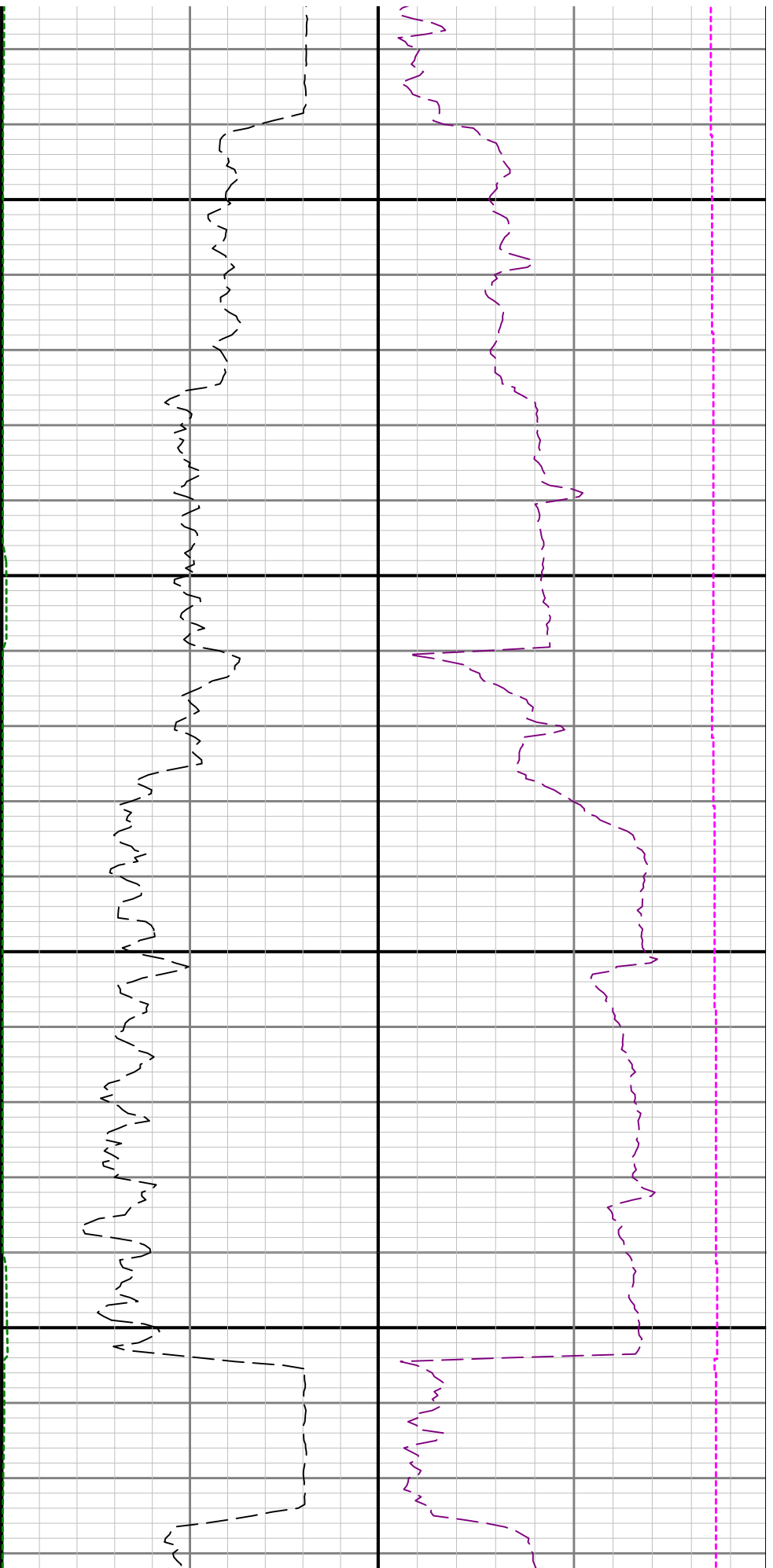


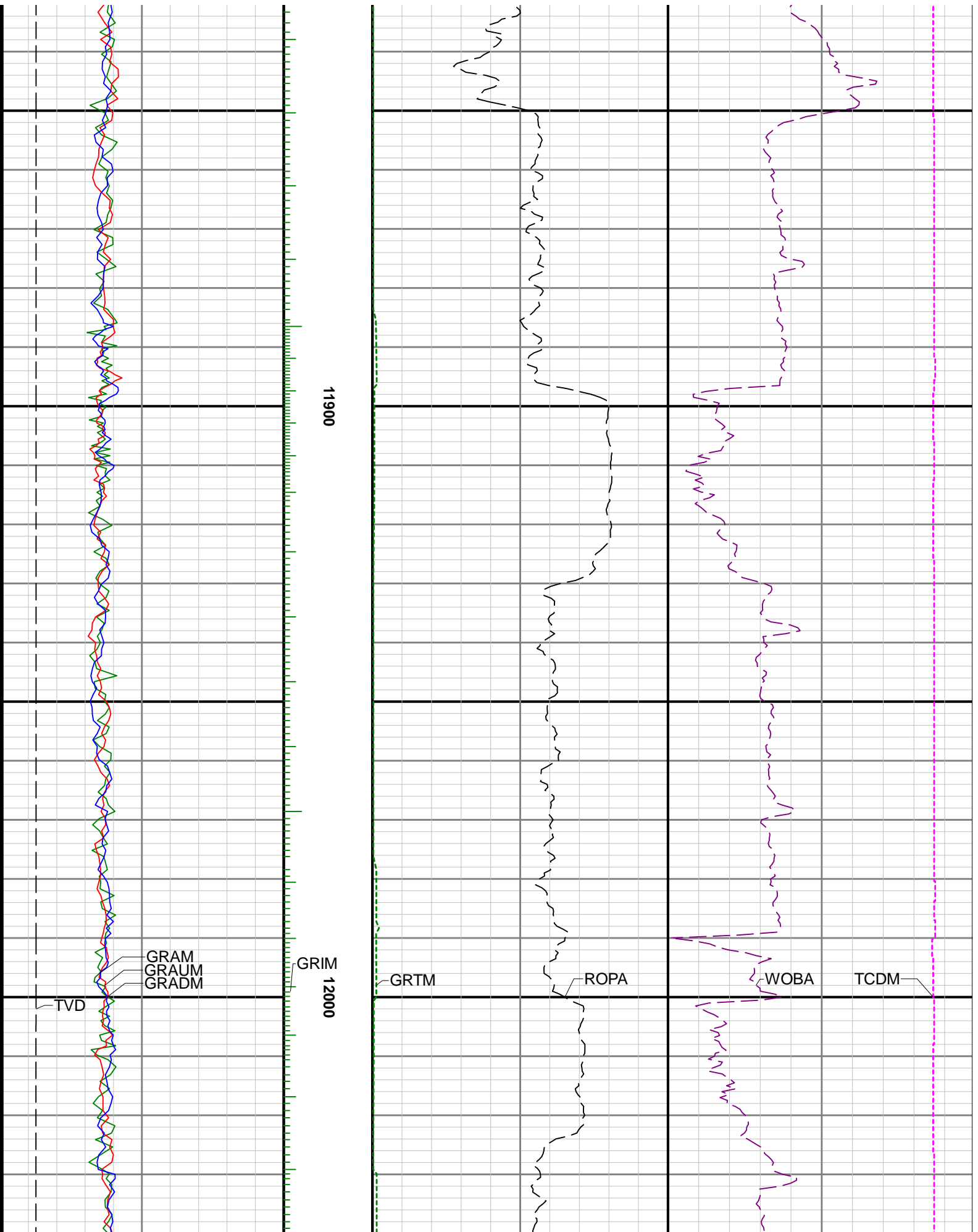


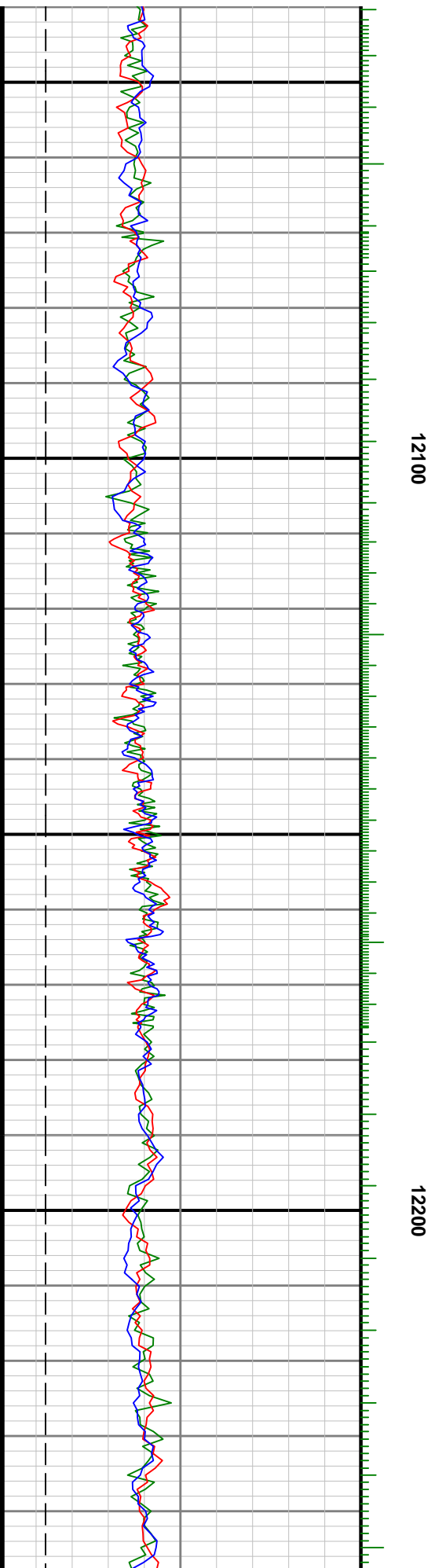
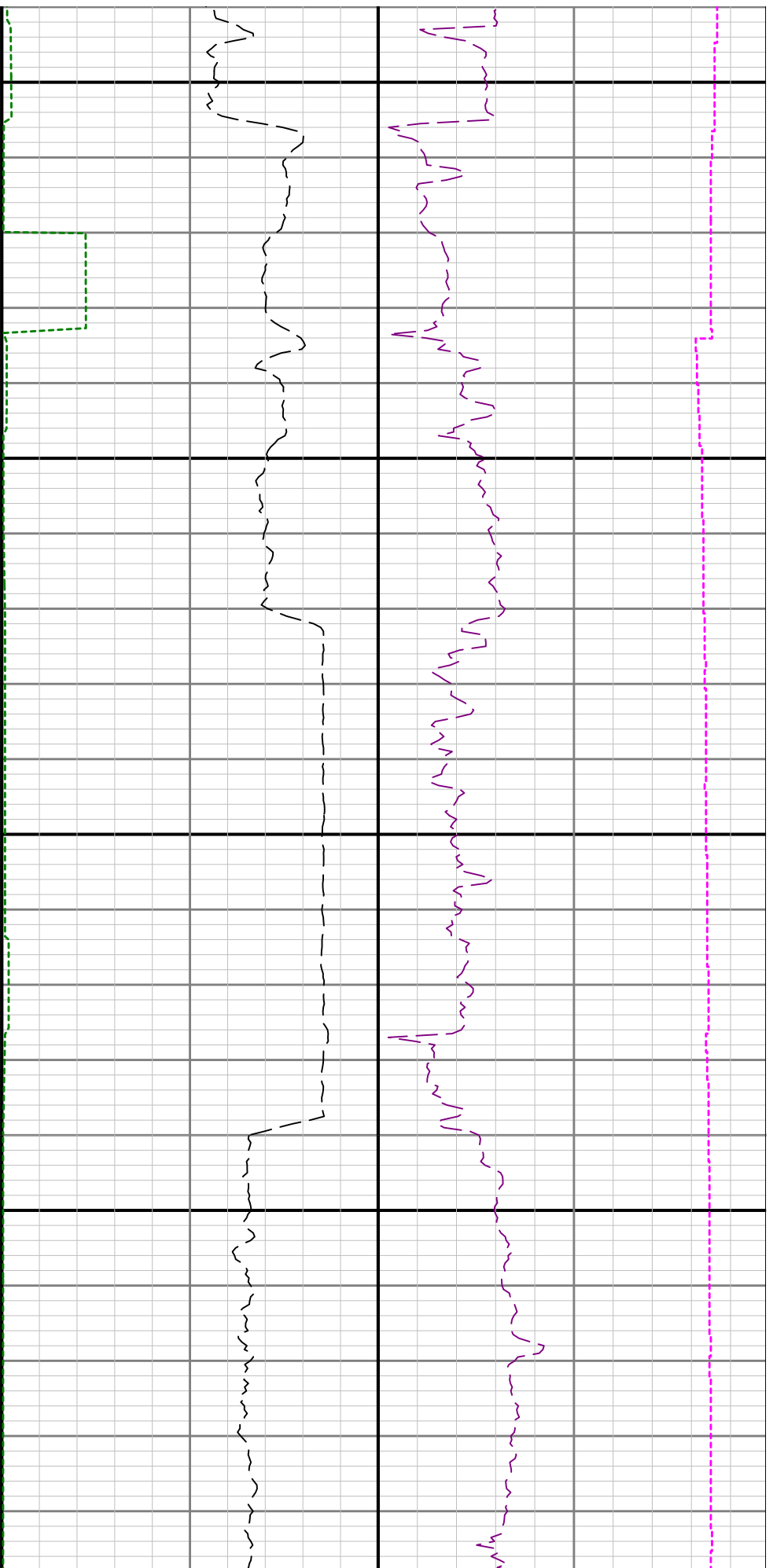
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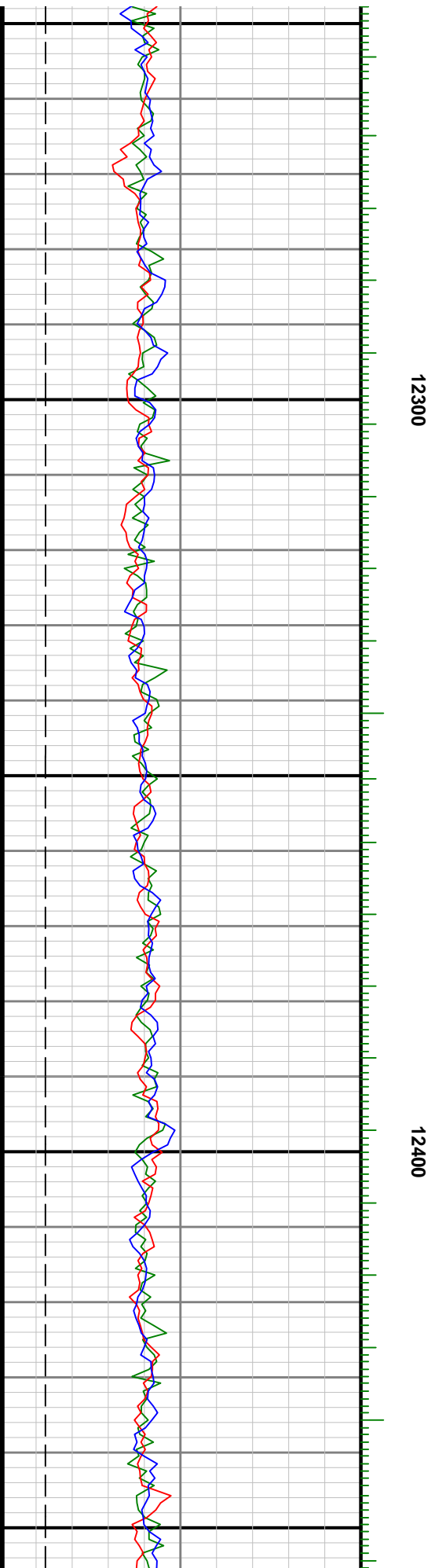
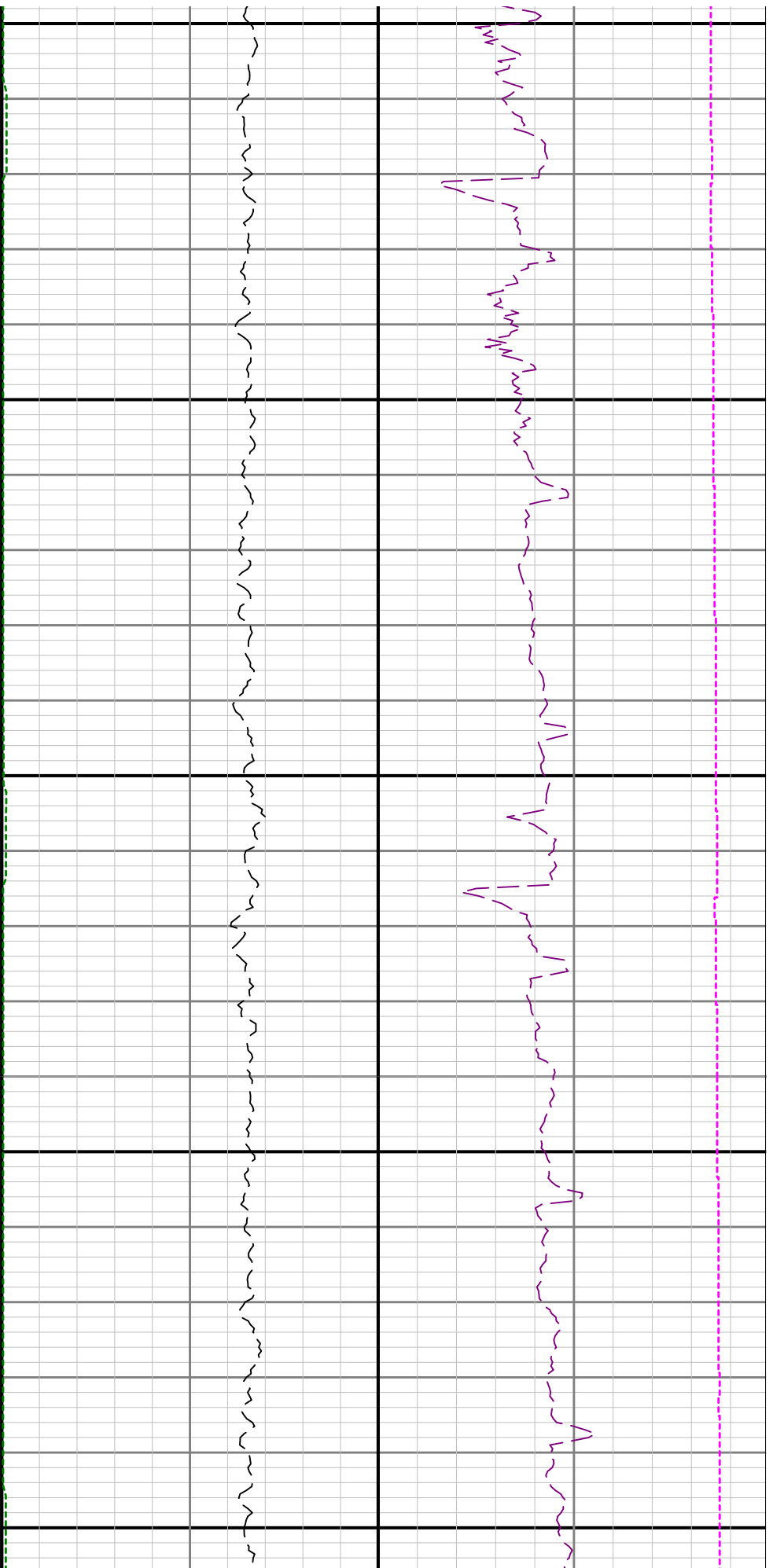
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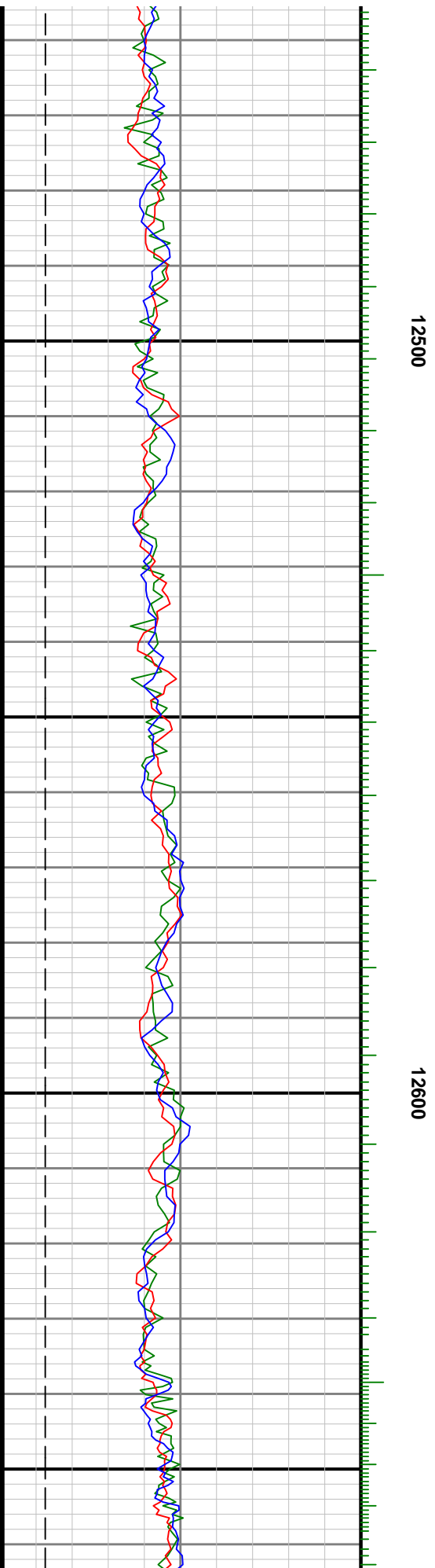
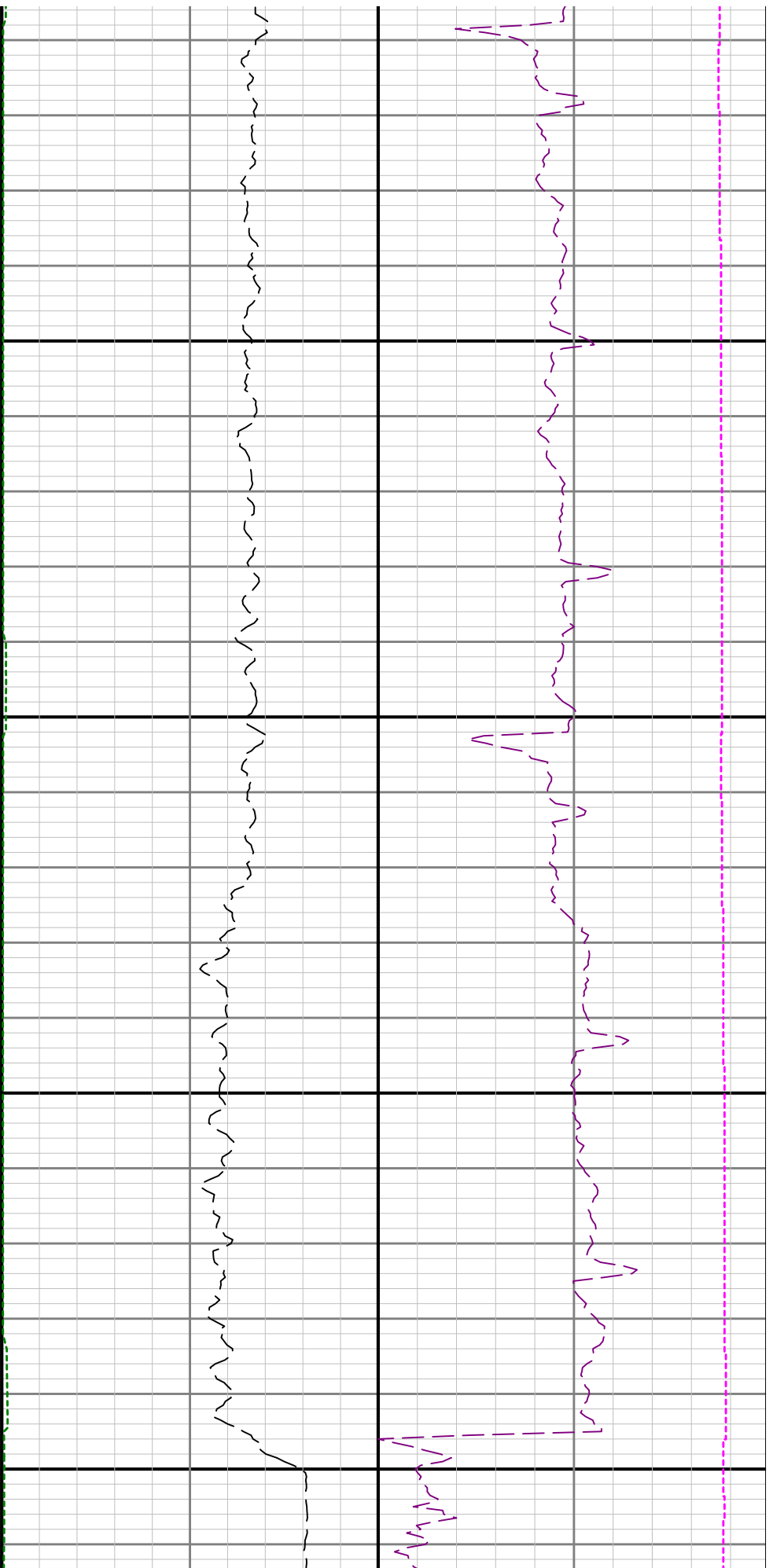


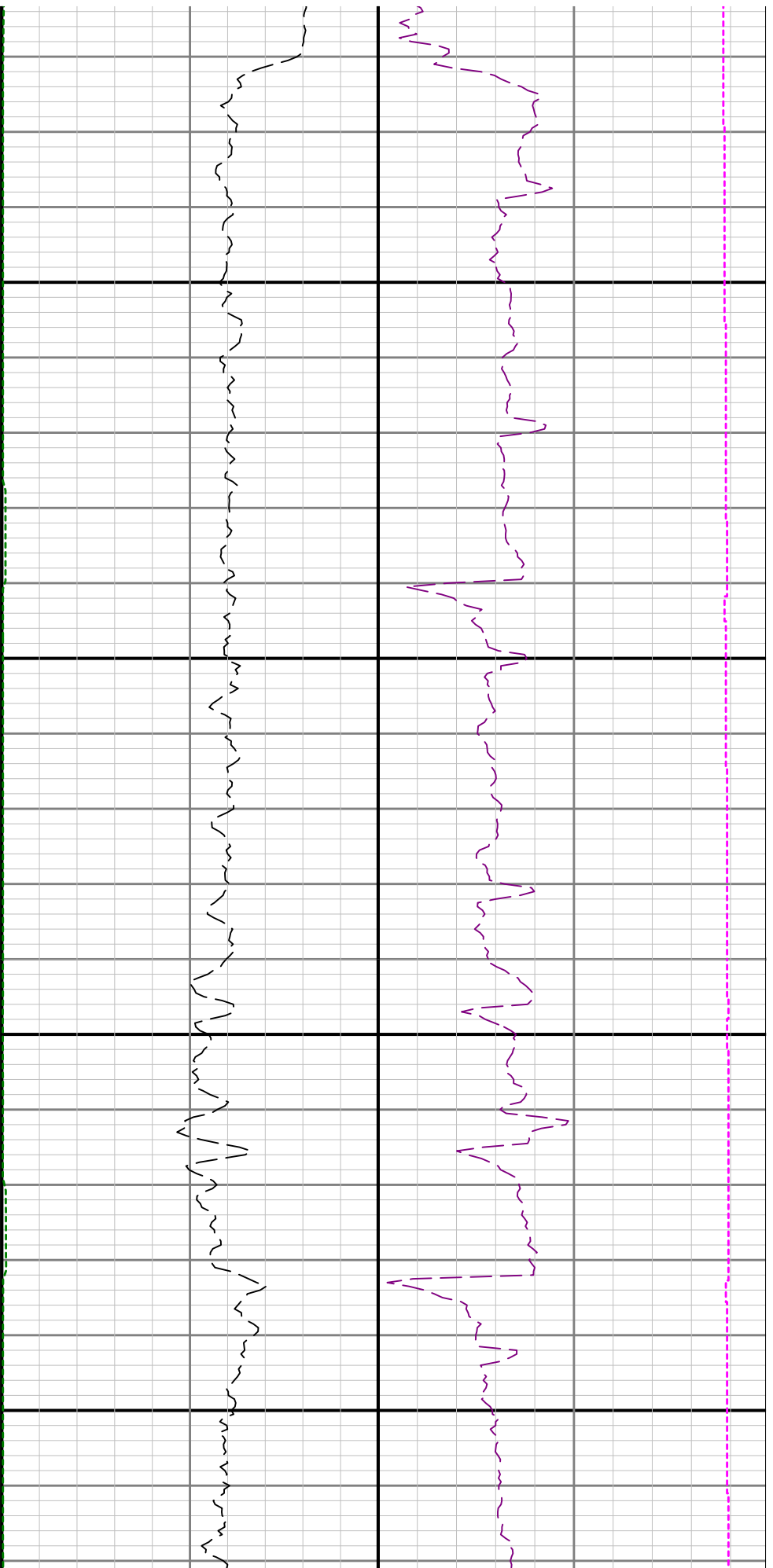






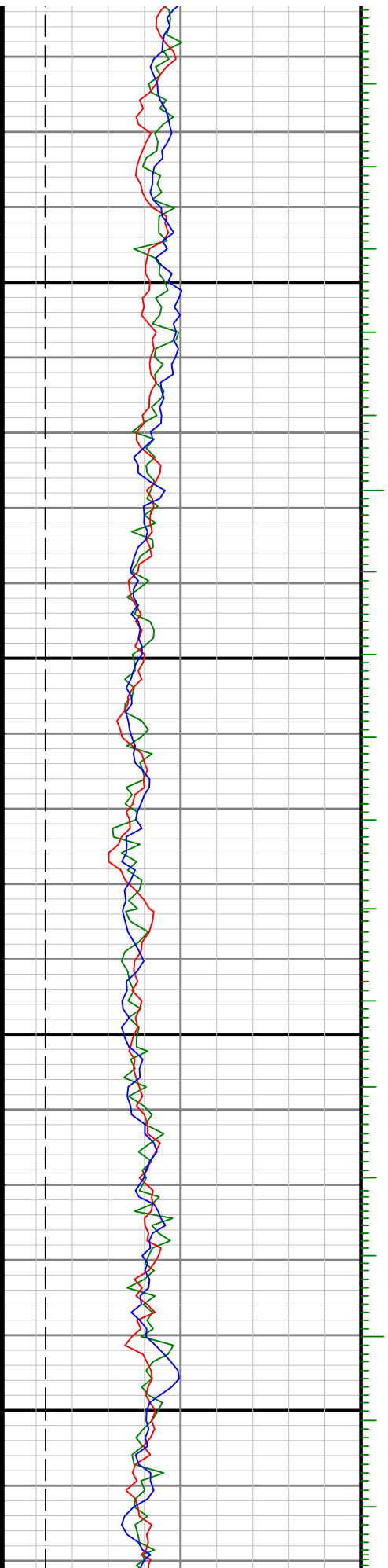


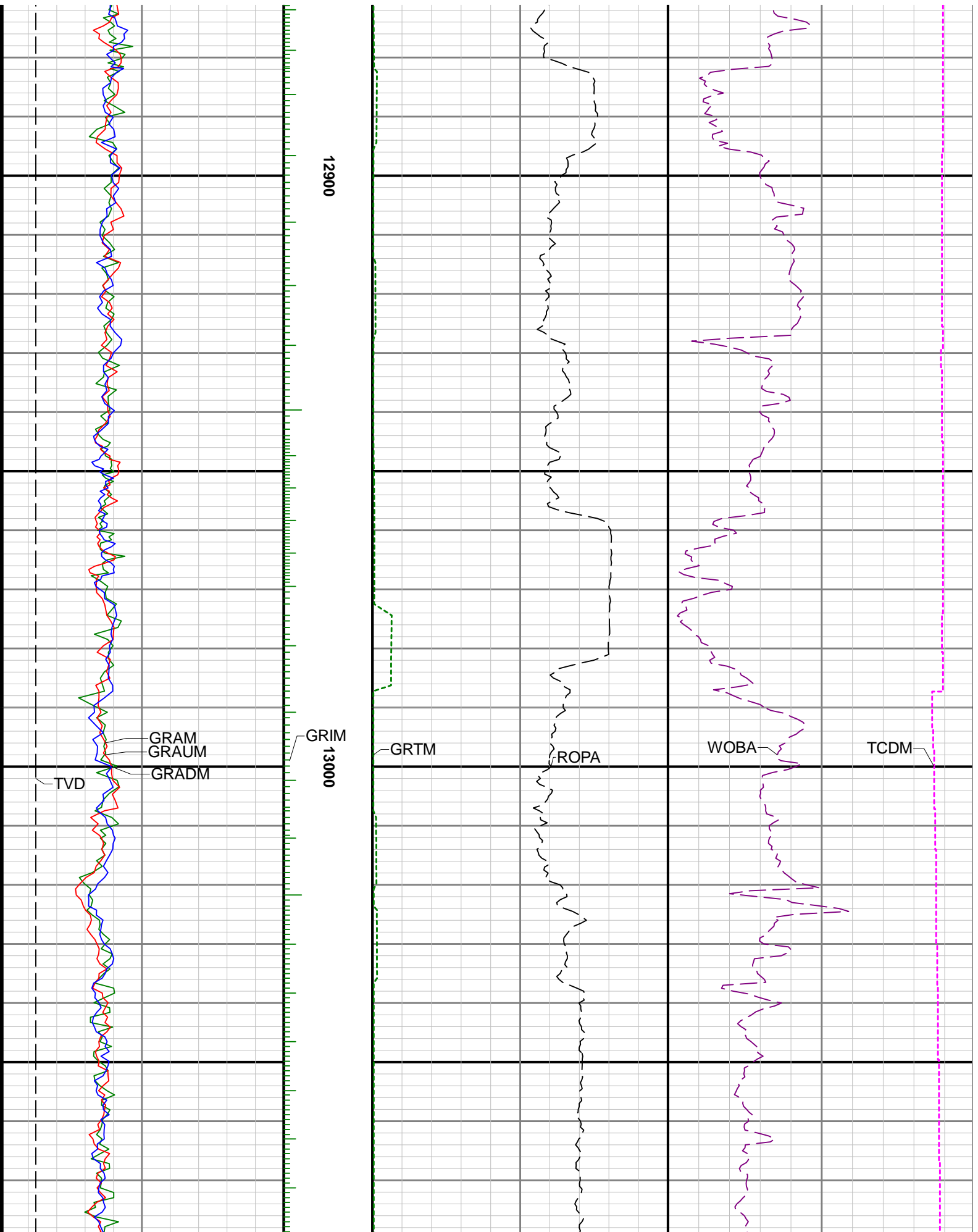


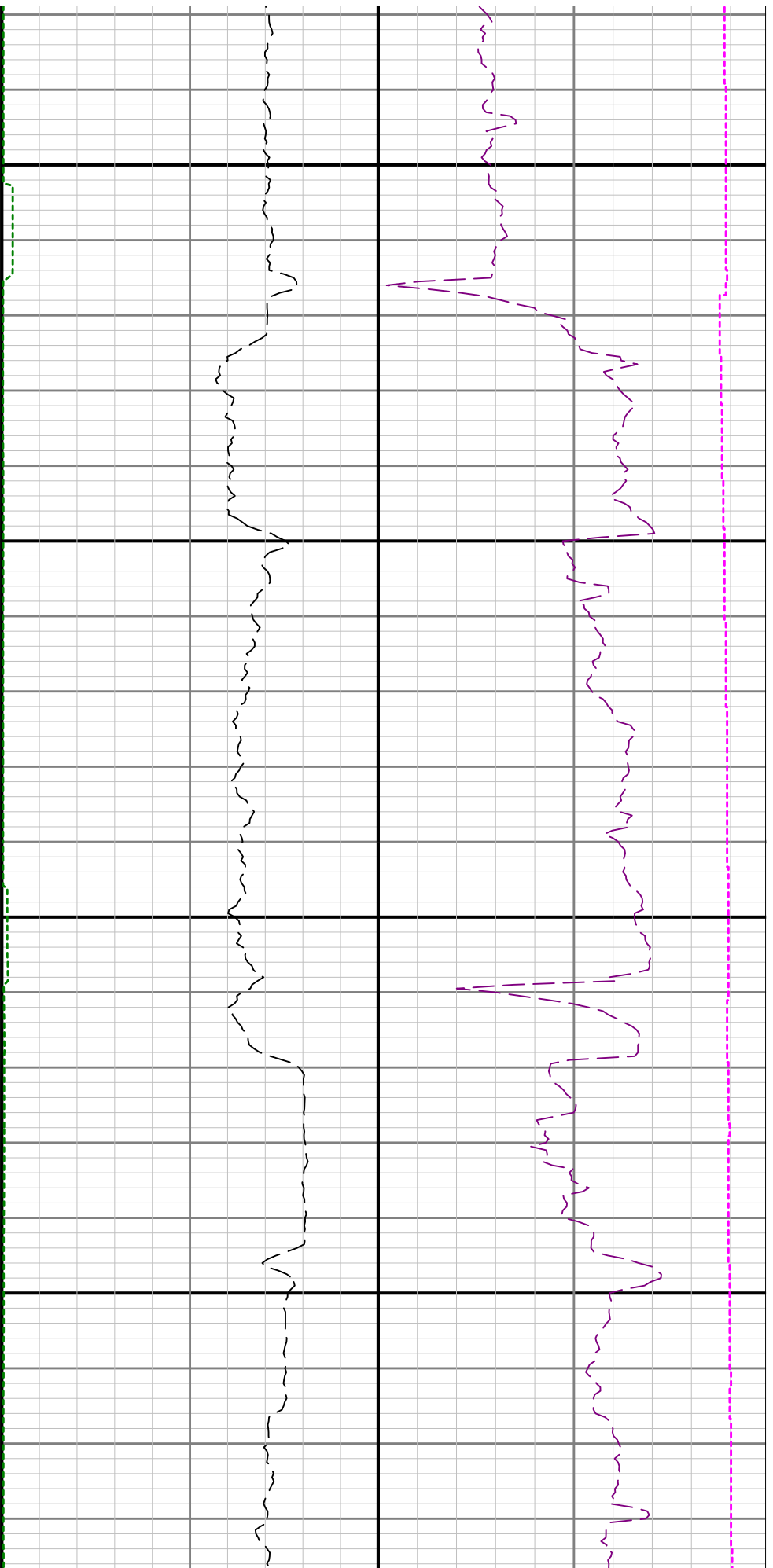


12700

12800

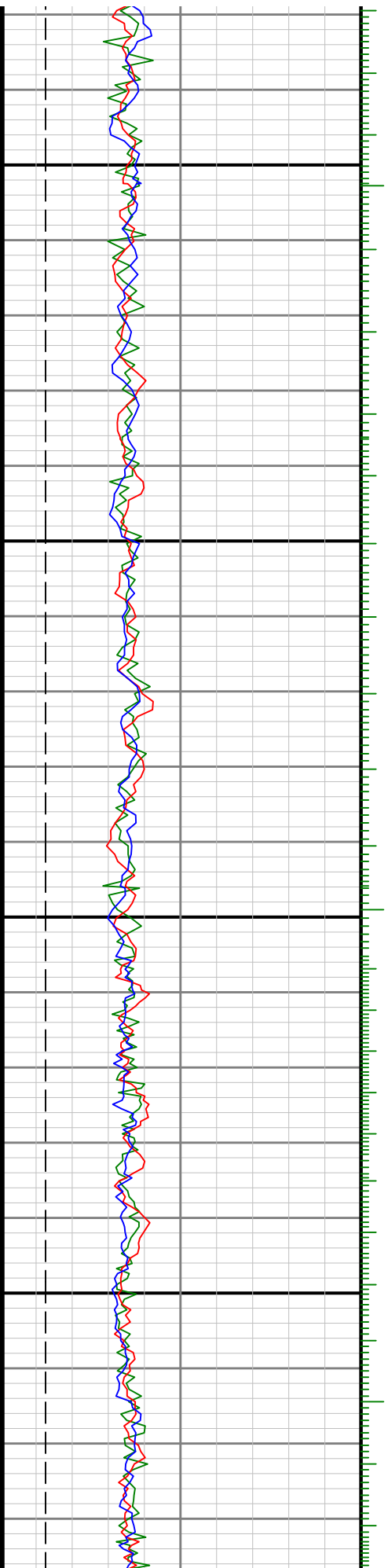


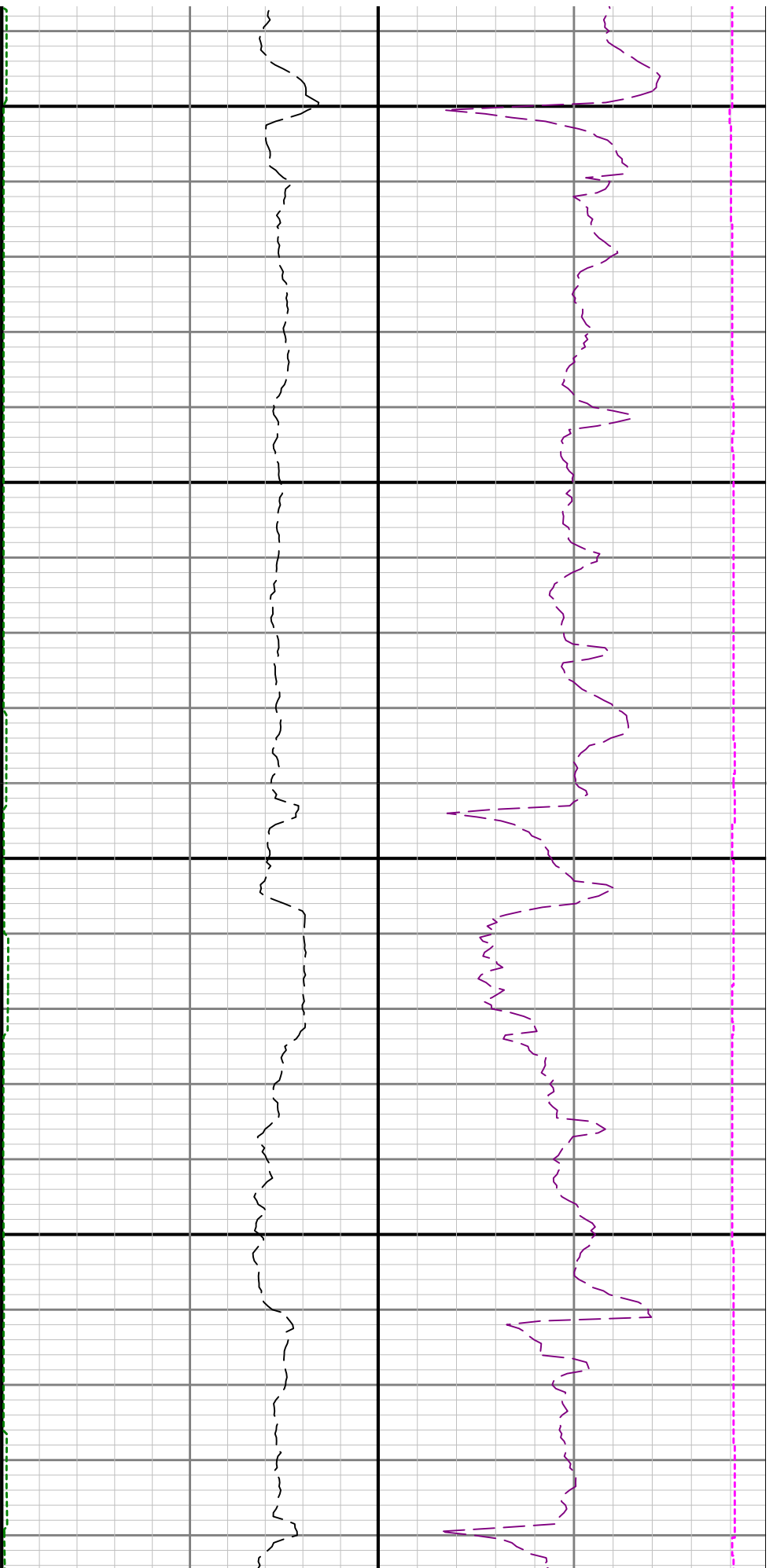




13100

13200





13300

13400

