

	No.	Depth (ft)	Type	(ppg)	(cP)		Loss (cm3)	Water		Chlorides (ppm)	(%)
2016-10-29 18:15	1	1770.00	Diesel-Oil Based Mud	9.8	29	N/A	N/A	72/28	Active Pit	40000	0.00
2016-10-30 05:43	2	1962.00	Diesel-Oil Based Mud	9.6	23	N/A	N/A	72/28	Active Pit	43000	0.00
2016-10-30 16:00	2	3423.00	Diesel-Oil Based Mud	9.6	22	N/A	N/A	72/28	Active Pit	40000	0.00
2016-10-31 04:00	2	6498.00	Diesel-Oil Based Mud	9.7	21	N/A	N/A	72/28	Active Pit	45000	0.00
2016-10-31 16:00	2	8193.00	Diesel-Oil Based Mud	10.0	22	N/A	N/A	71/29	Active Pit	43000	0.00
2016-11-03 04:00	3	10898.00	Diesel-Oil Based Mud	10.4	26	N/A	N/A	72/28	Active Pit	40000	0.00
2016-11-03 16:00	3	11059.00	Diesel-Oil Based Mud	10.3	26	N/A	N/A	72/28	Active Pit	41000	0.00
2016-11-01 18:00	3	12992.00	Diesel-Oil Based Mud	10.3	26	N/A	N/A	71/29	Active Pit	38000	0.00
2016-11-02 04:00	3	14859.00	Diesel-Oil Based Mud	10.2	27	N/A	N/A	72/28	Active Pit	42000	0.00
2016-11-02 16:00	3	16573.00	Diesel-Oil Based Mud	10.3	28	N/A	N/A	71/29	Active Pit	42000	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	ATC_SU	12273683	Near Bit Inclination	5.93	6.63	7.000	4.330
1	ATC_SU	12273683	Near Bit VSS	5.93	6.63	7.000	4.330
1	ATC_MWD	12188066	Gamma (single)	2.20	12.25	7.000	3.250
1	ATC_MWD	12188066	Directional (mag)	12.27	22.32	7.000	3.250
2	ATC_SU	12273683	Near Bit Inclination	5.93	6.73	7.000	4.330
2	ATC_SU	12273683	Near Bit VSS	5.93	6.73	7.000	4.330
2	ATC_MWD	12188066	Gamma (single)	2.20	12.35	7.000	3.250
2	ATC_MWD	12188066	Directional (mag)	12.27	22.42	7.000	3.250
3	ATC_SU	12273686	Near Bit Inclination	5.93	6.73	7.000	4.330
3	ATC_SU	12273686	Near Bit VSS	5.93	6.73	7.000	4.330
3	ATC_MWD	12375741	Gamma (single)	2.20	12.35	7.000	3.250
3	ATC_MWD	12375741	Directional (mag)	12.27	22.42	7.000	3.250

Service and Tool Mnemonics

Mnemonic	Name	Description
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

<div> 1 Depths and depth 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 Depths and depth 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. 3 Numerous gaps in Gamma Ray data are present throughout the log due to downlinking and surveying while drilling ahead. </div>
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Remarks

Number	Measured Depth (ft)	Hole Section (in)	Run No.	Remark
1	1770.00	8.500	1	BHI Logging services began at 1770 feet MD (1769 feet TVD).
2	10886.00	8.500	3	The interval from 10886 feet to 10898 feet MD (7045 feet TVD) was logged up to 20 hours after drilling due to a trip out of the hole to replace the BHA.
3	16927.00	8.500	3	The interval from 16927 feet to 16939 feet MD (7036 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
GRAM	Gamma Ray - Apparent 0.5 ft Average	API
GRIM	Gamma Ray Data Point Indicator	unitless
GRTM	Gamma Time Since Drilled	min
TCDM	Downhole Temperature	degF
TVD	True Vertical Depth	ft
WOBA	Weight On Bit, Average 1 ft Average	klb



Company
Well
Interval
Created

Synergy Resources Corporation
Evans 24N-14B-L
Date From: 2016-10-29 16:55:21
Date To: 2016-11-03 12:43:58
2016-11-05 15:57

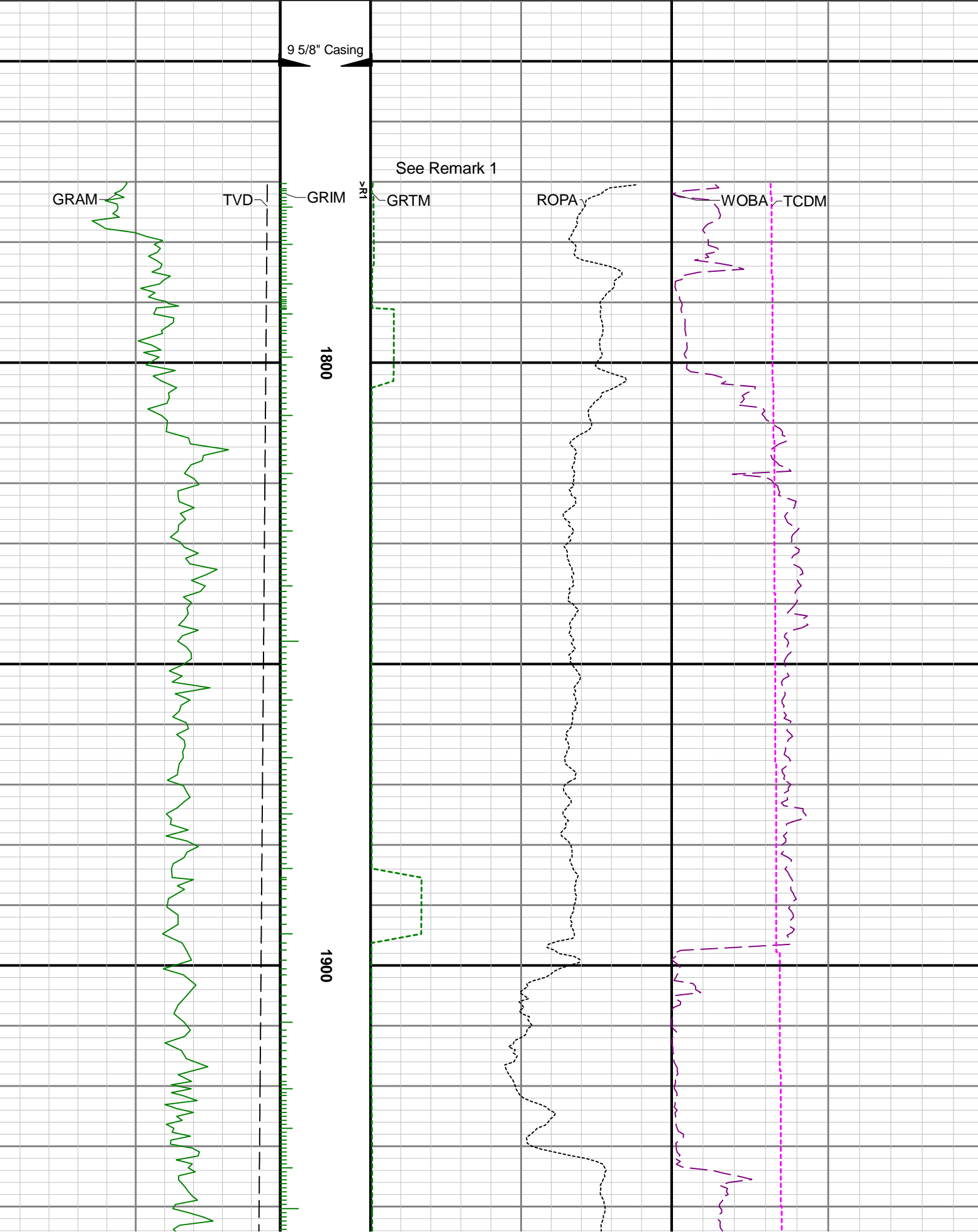
Top: 1770.00
Bottom: 16939.00

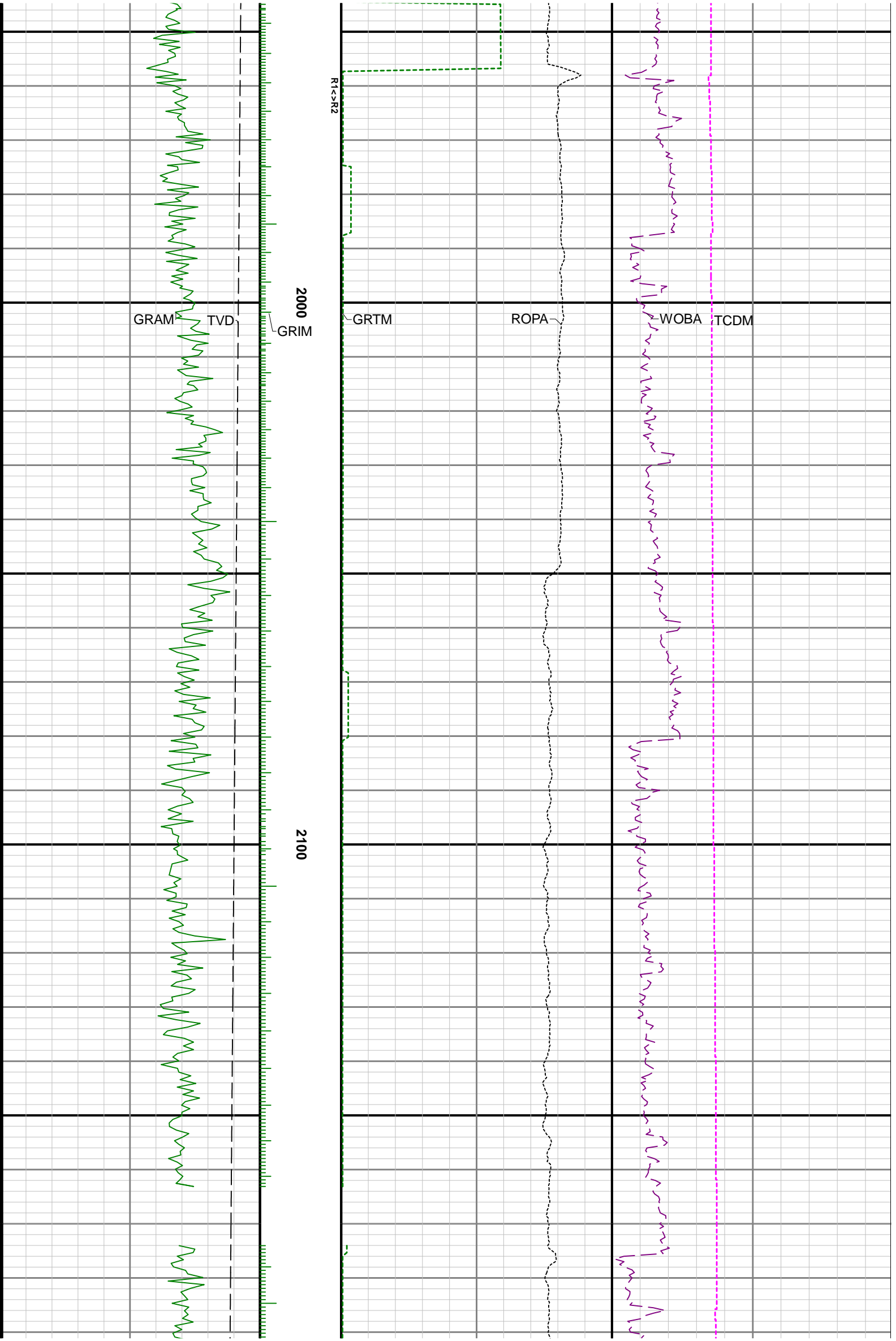
Gamma Ray - Apparent 0.5 ft Average GRAM
0 150
API
True Vertical Depth TVD
7500 1500
ft

MD 1:240 feet

Gamma Time Since Drilled GRTM
0 600
min
Rate of Penetration 3 ft Average ROPA
1000 0
ft/h

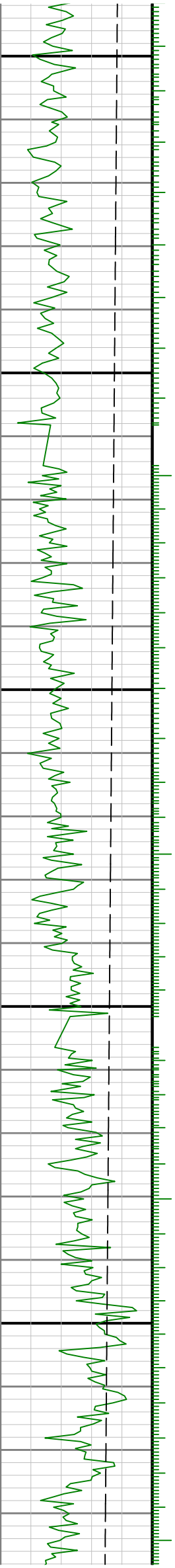
Surface Weight On Bit 1 ft Average WOBA
0 50
klb
Downhole Temperature TCDM
0 300
degF

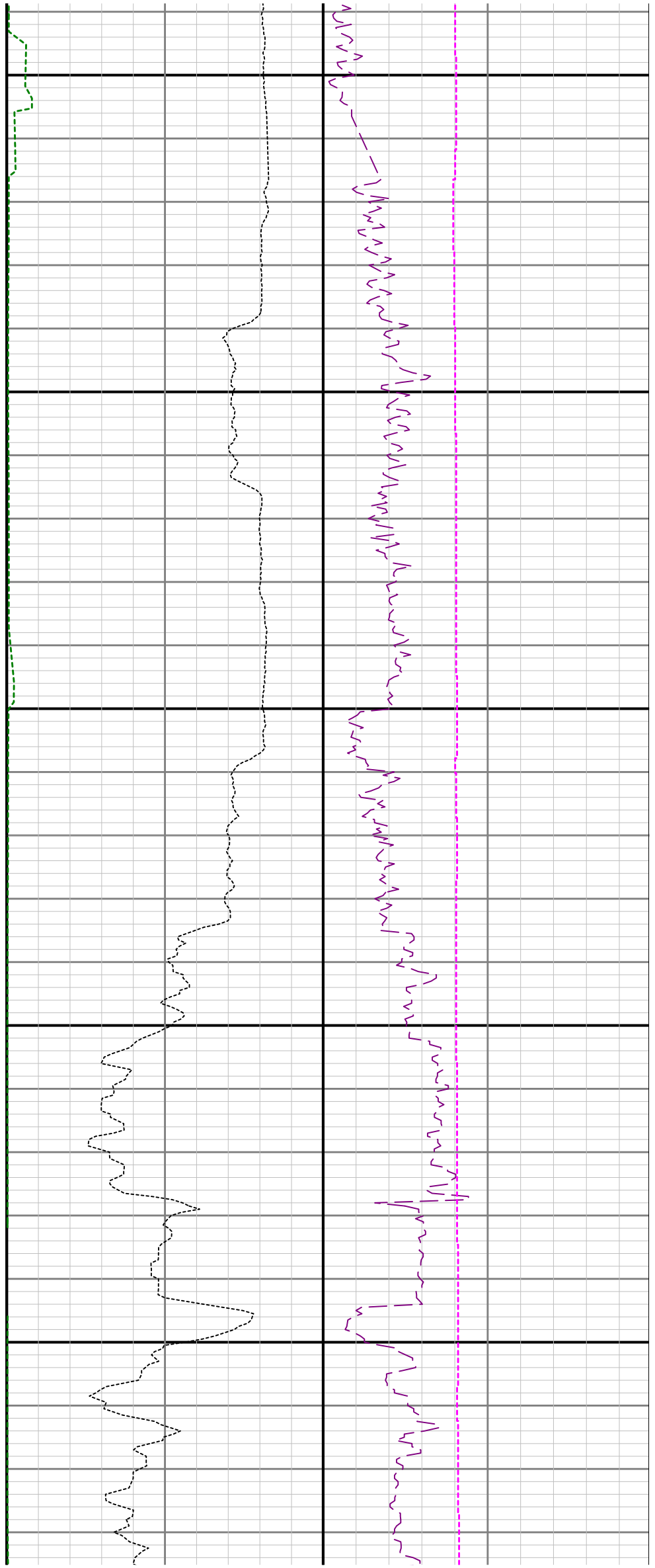






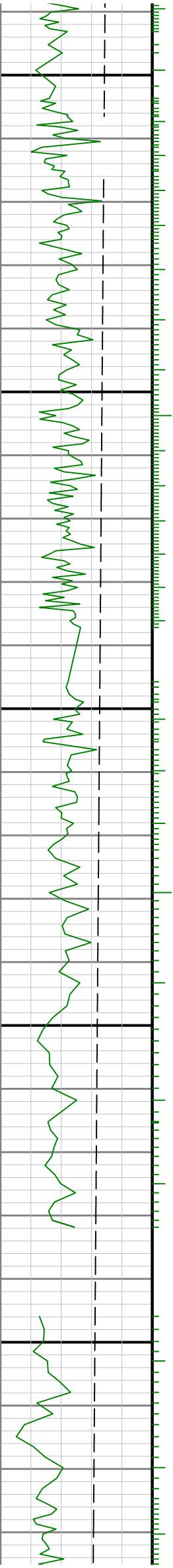
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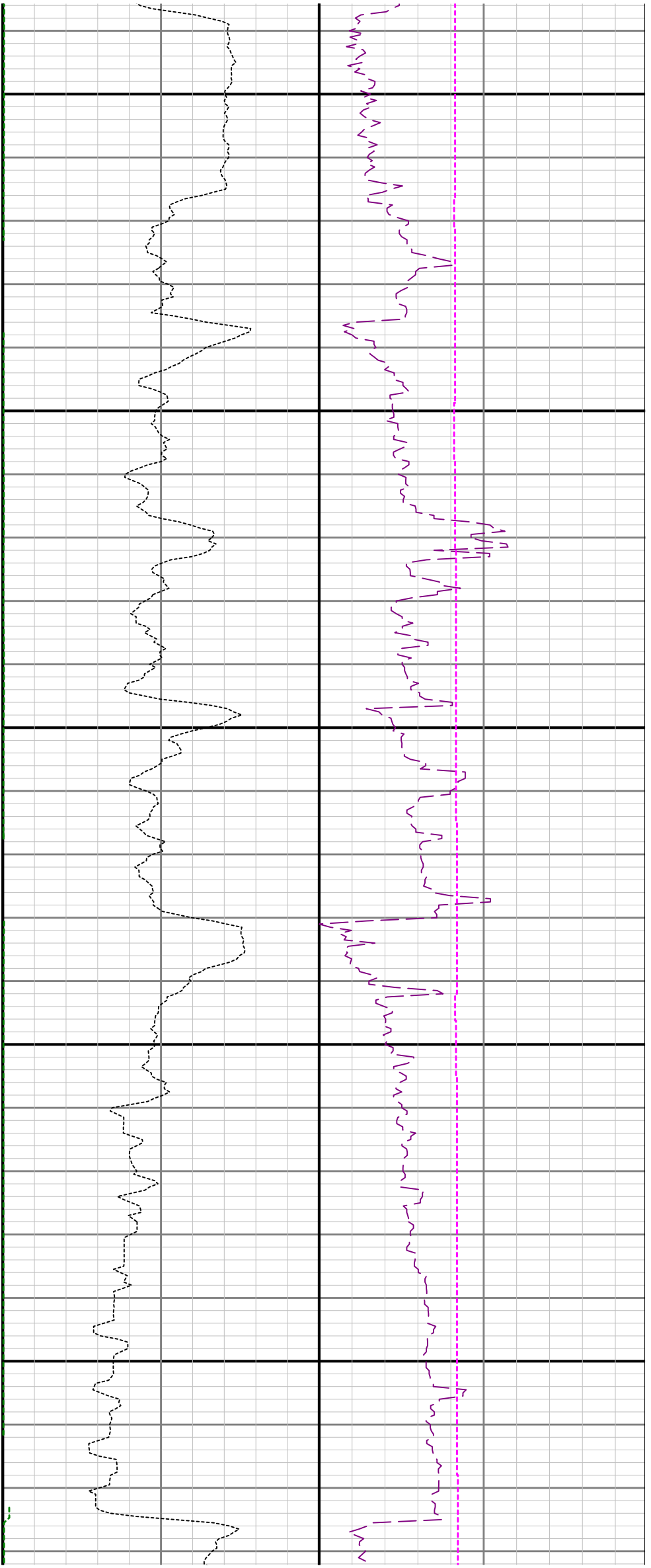




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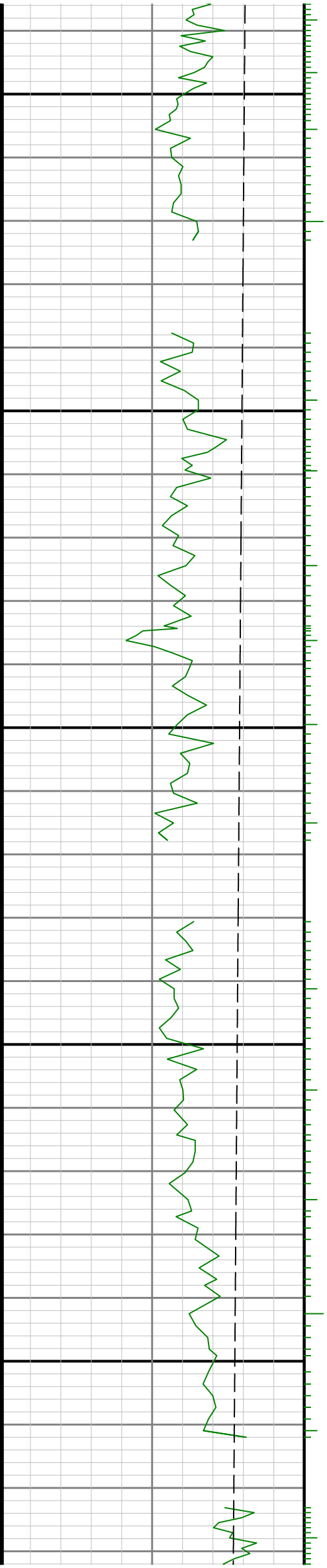


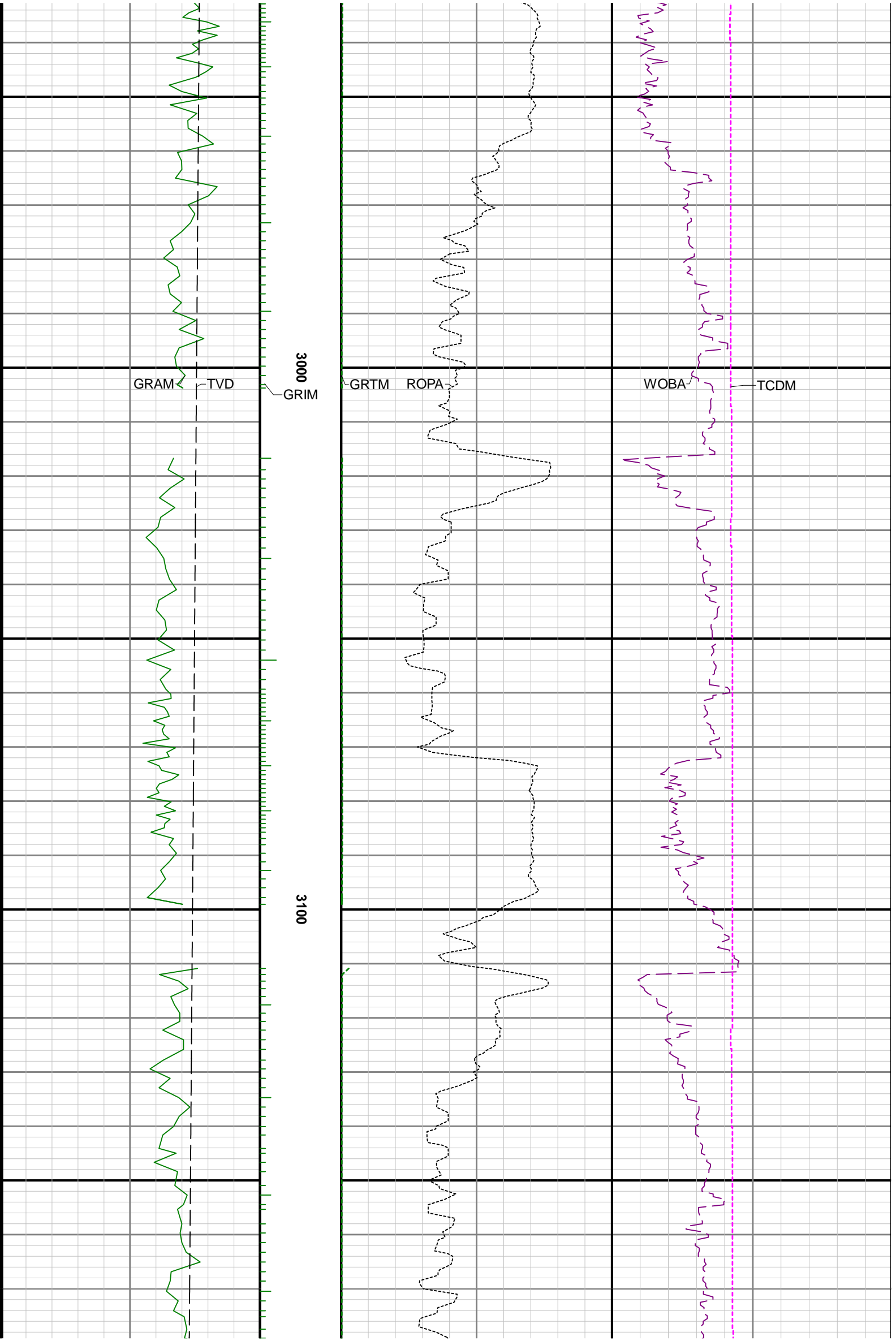


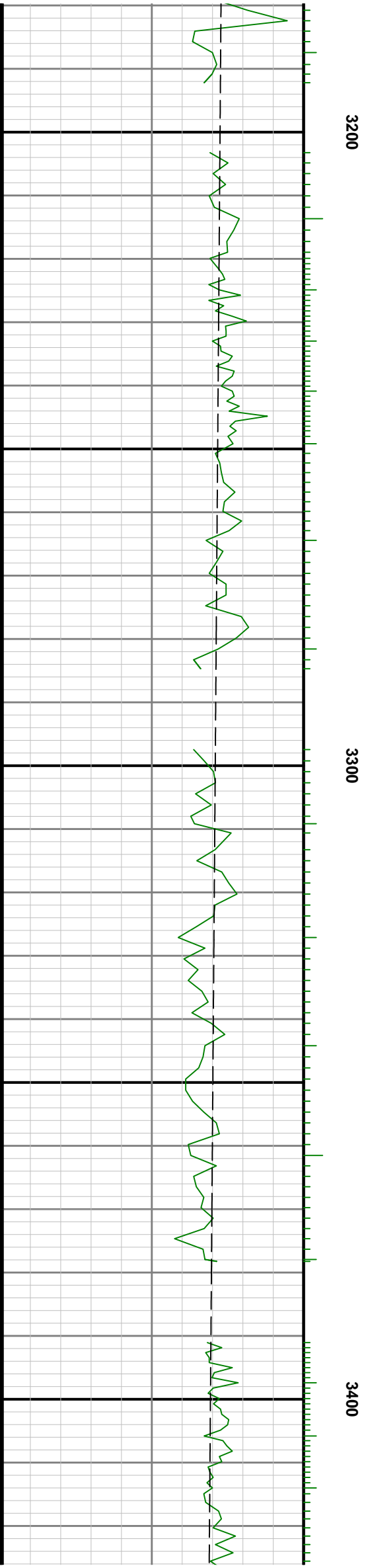
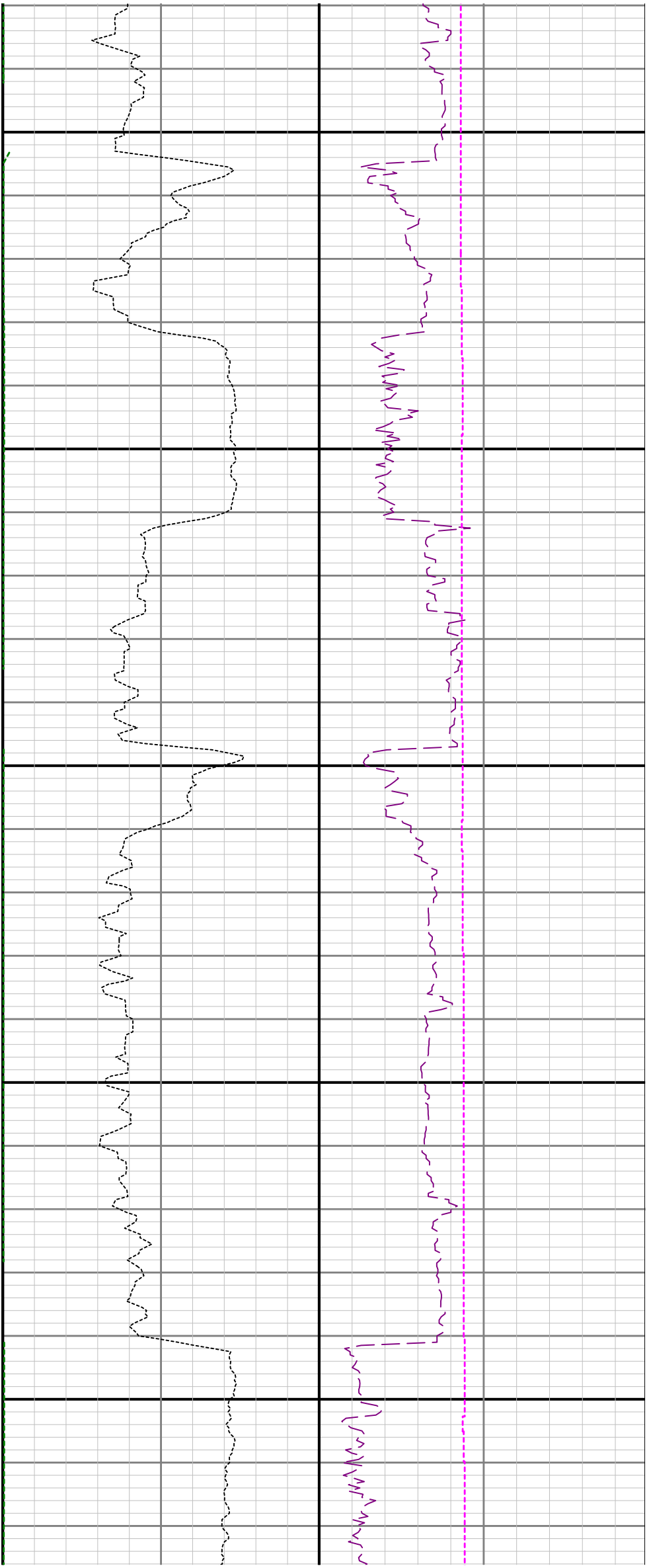
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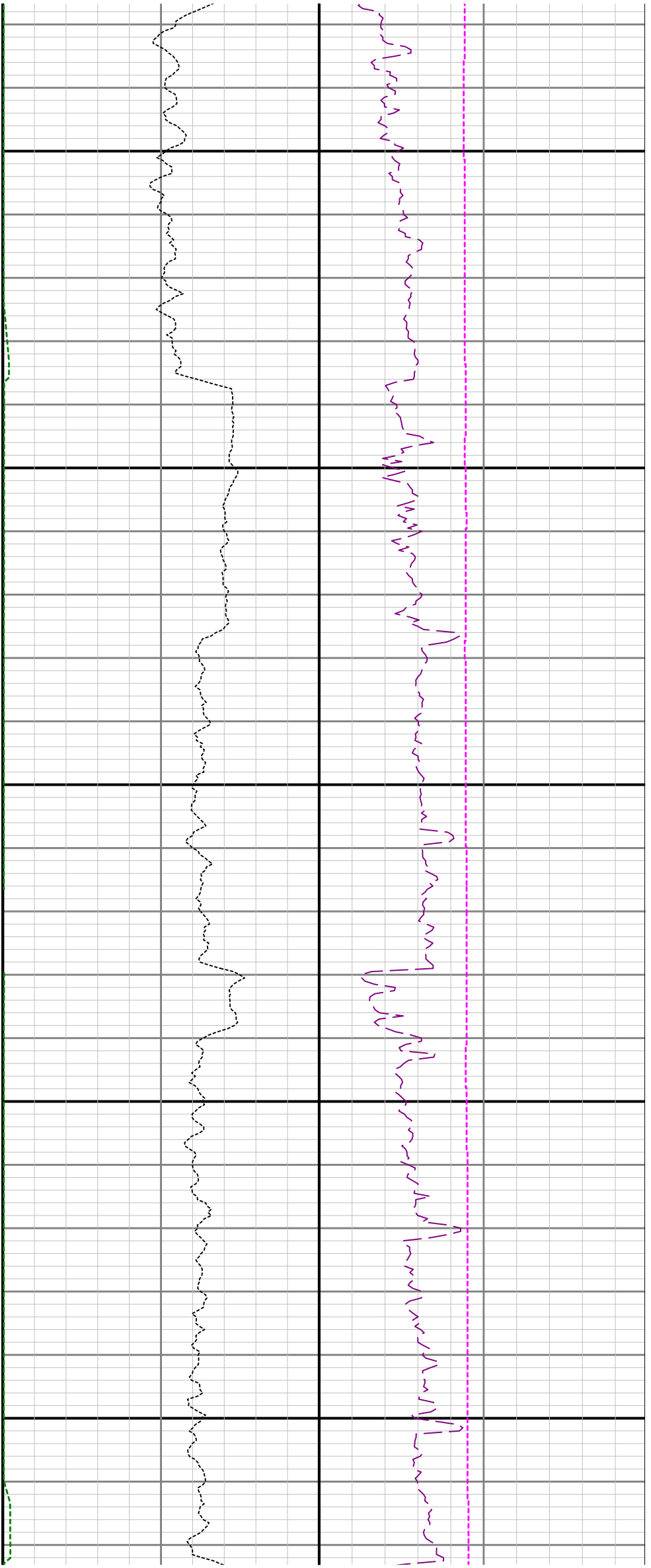
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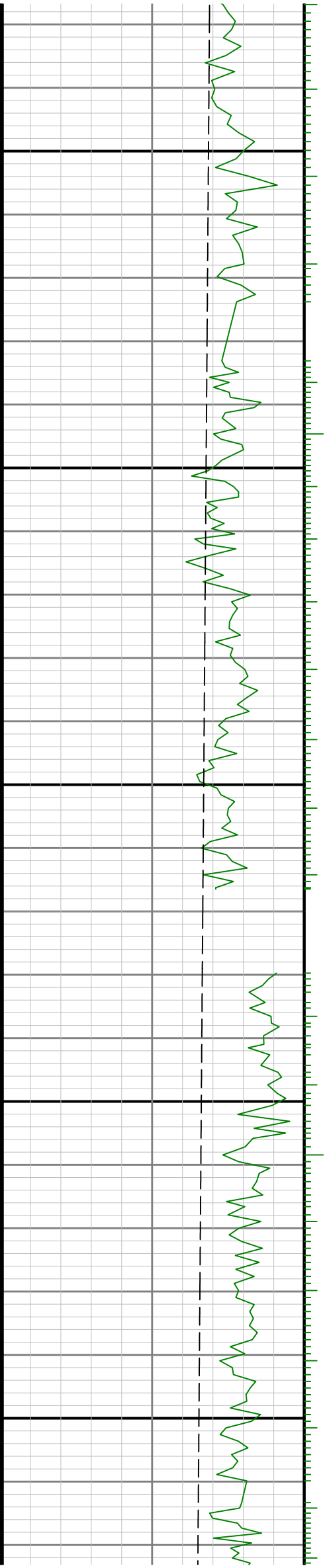


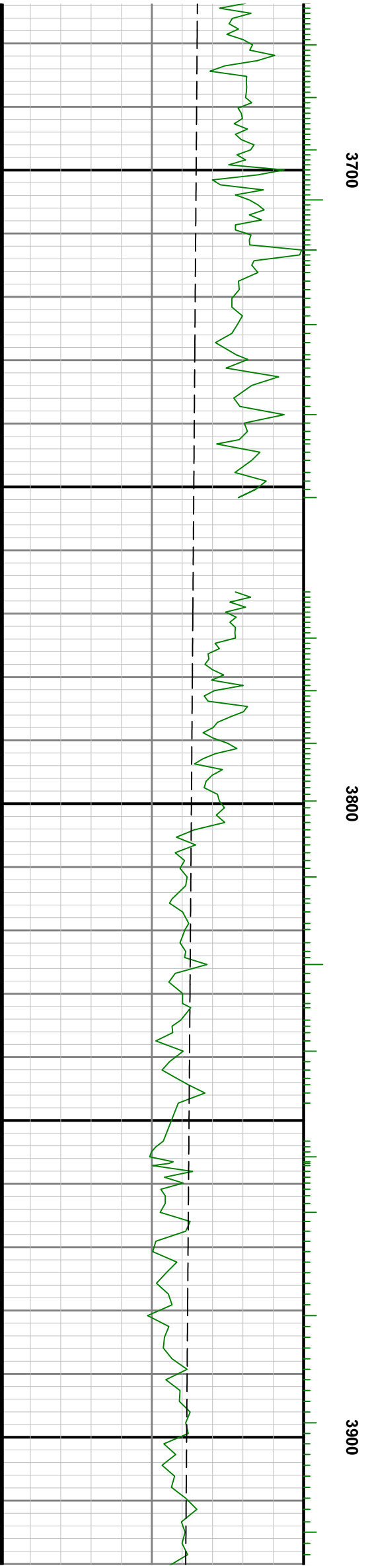
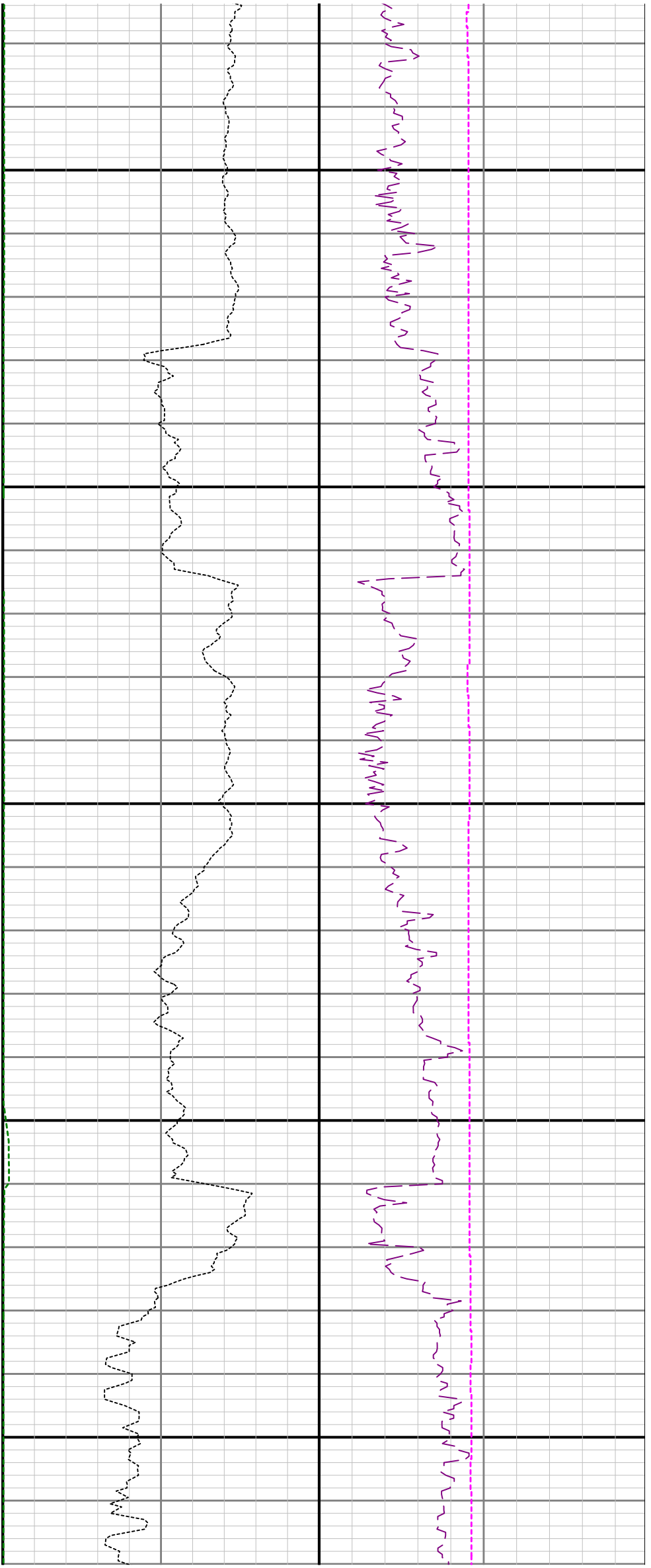


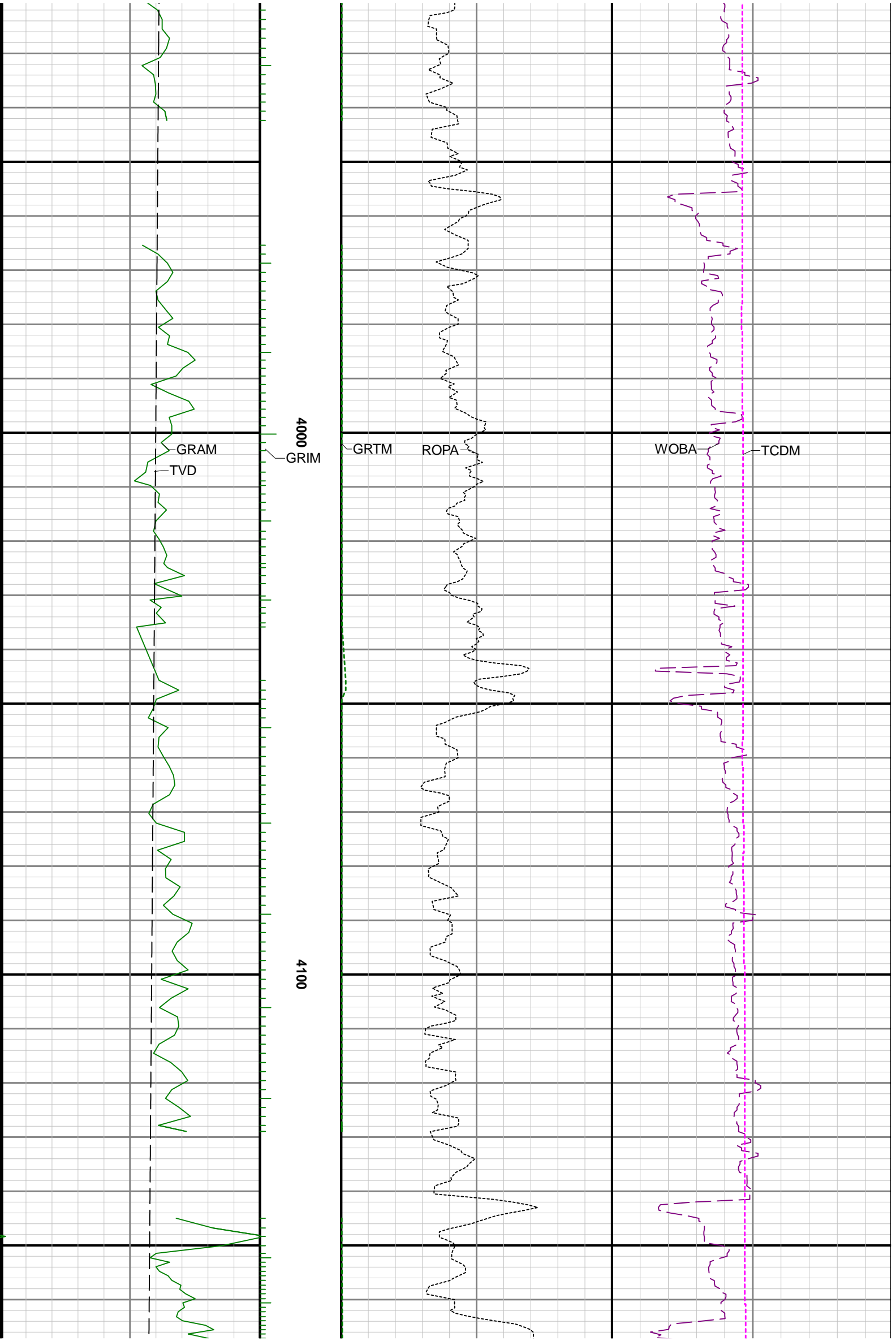


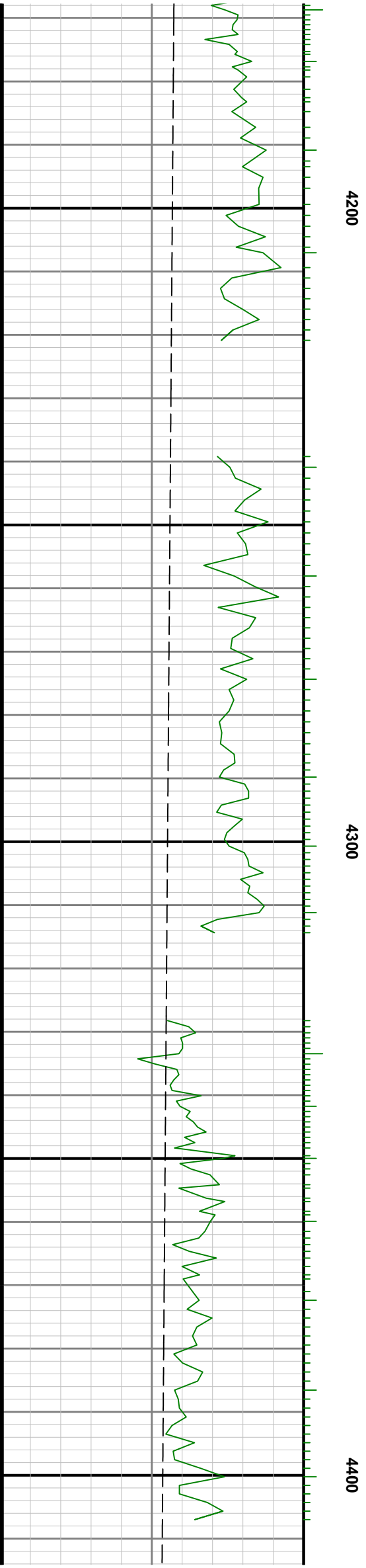
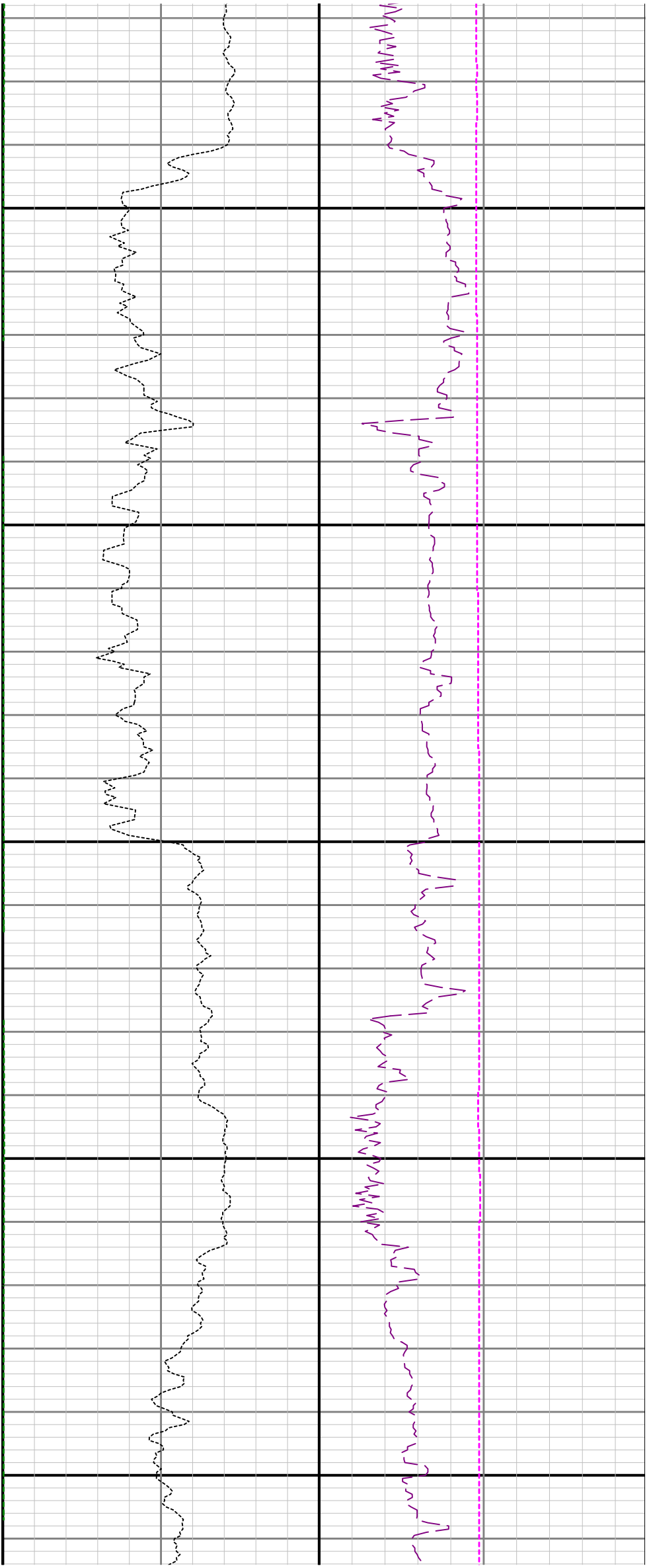
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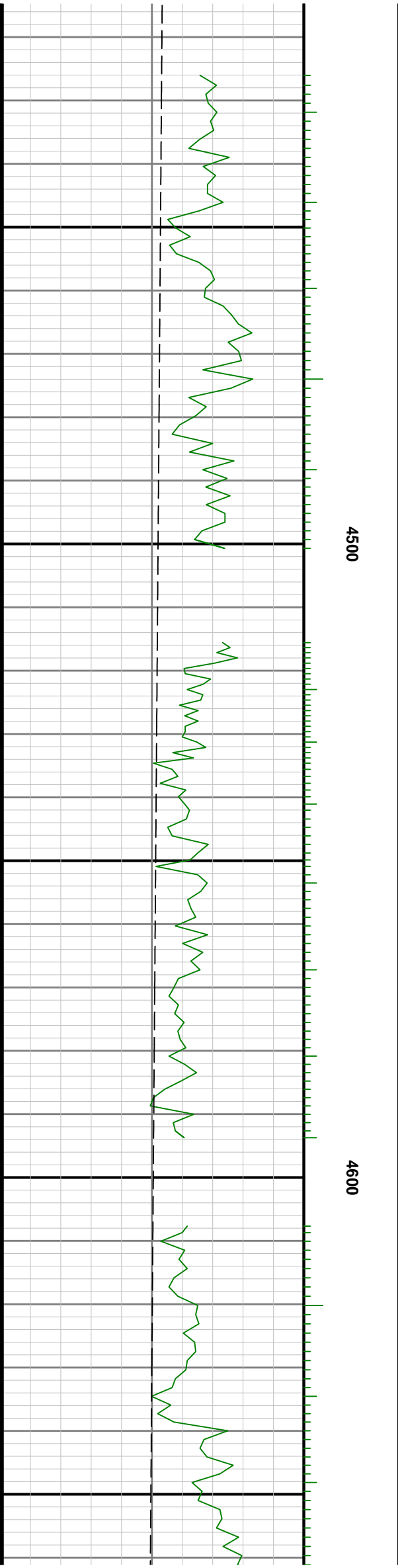
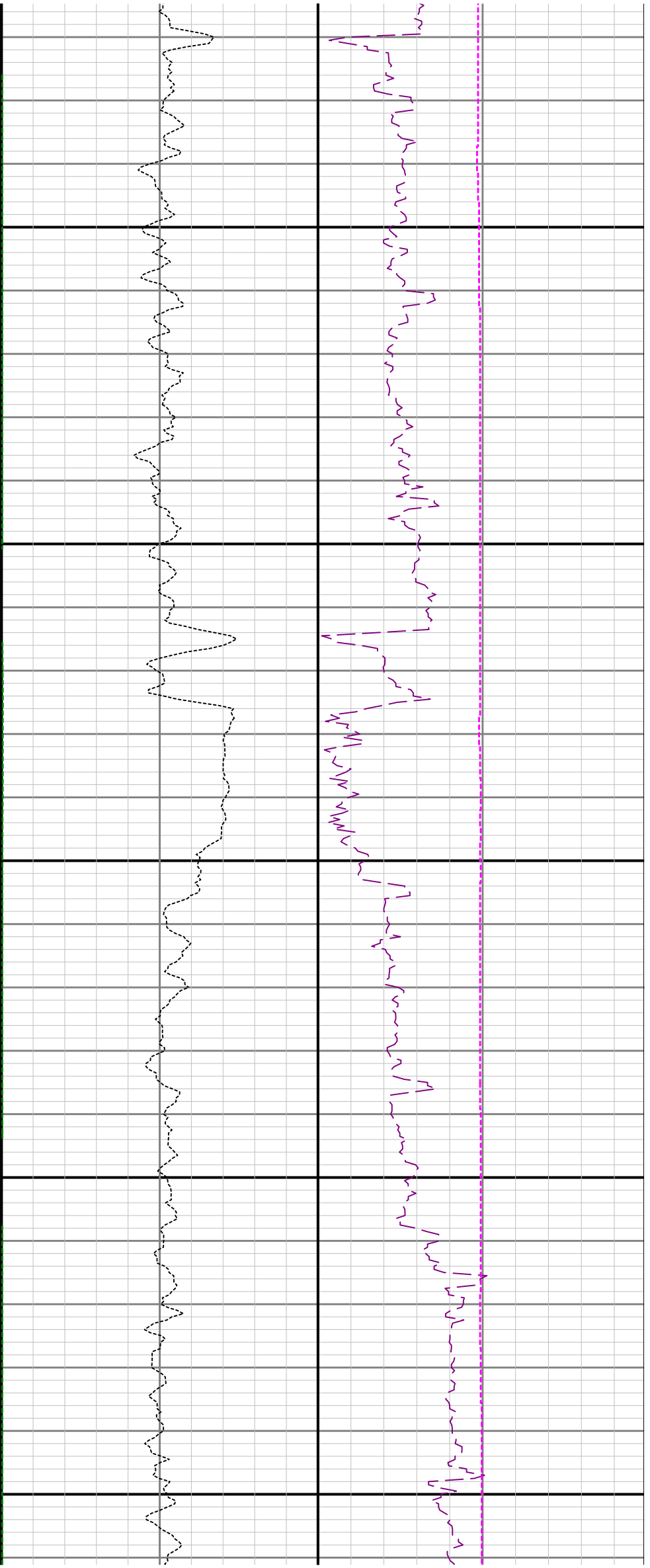
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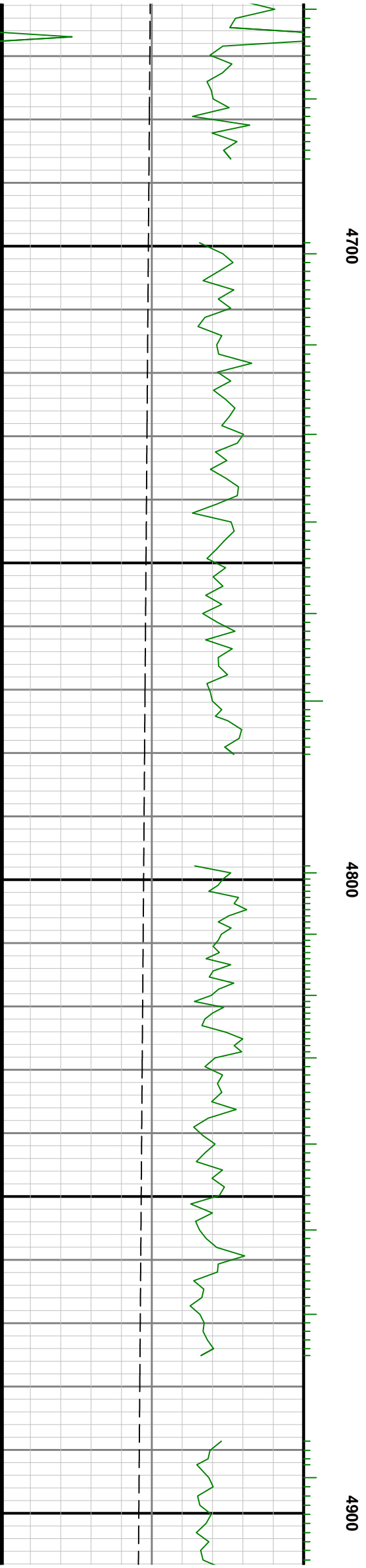
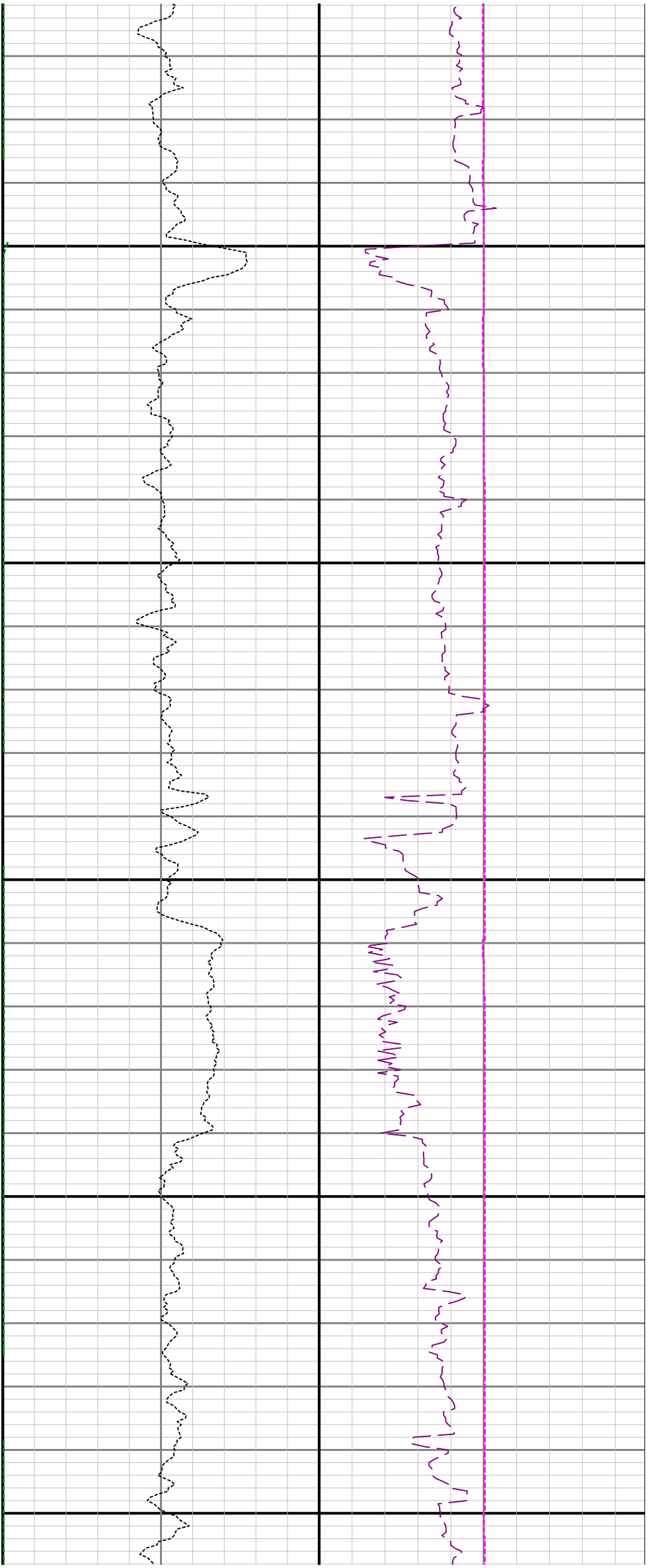


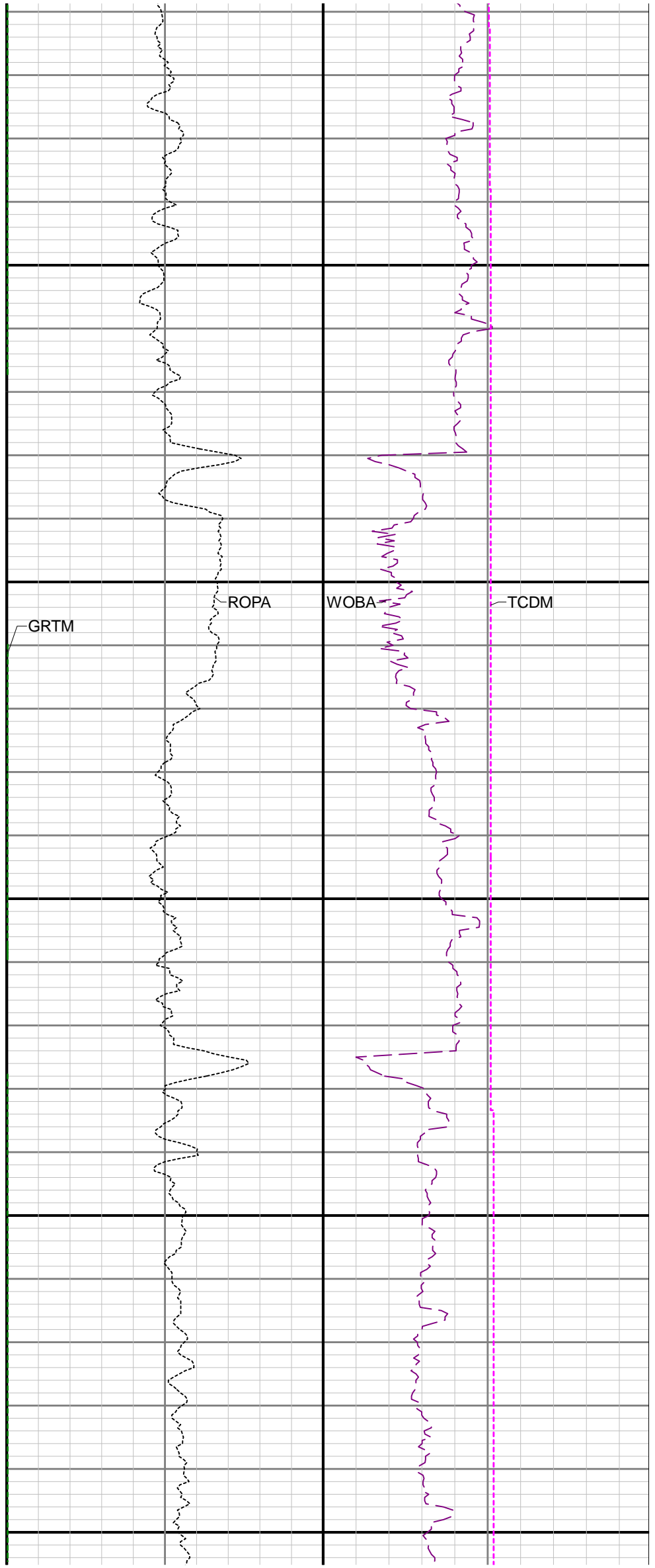
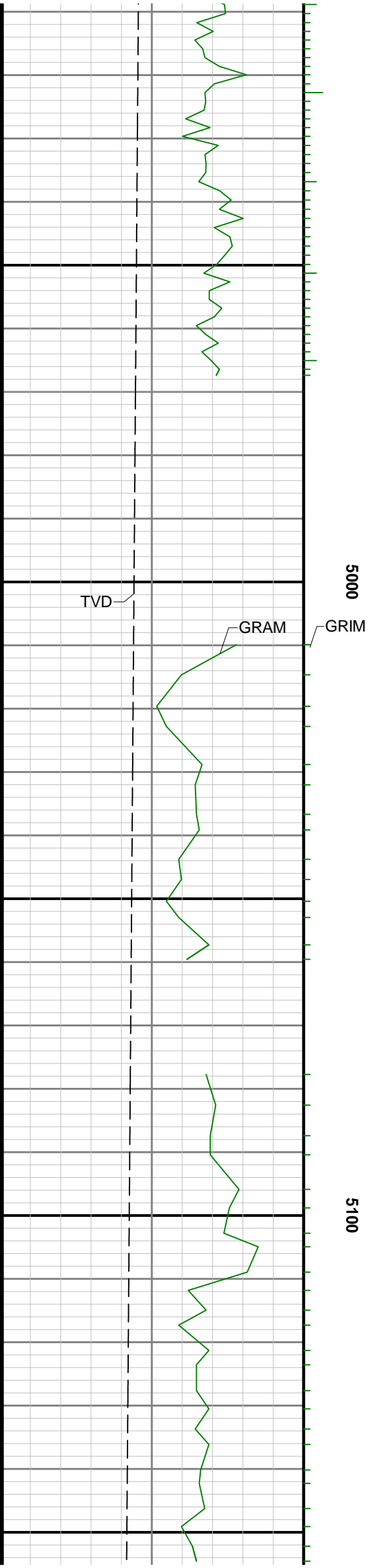


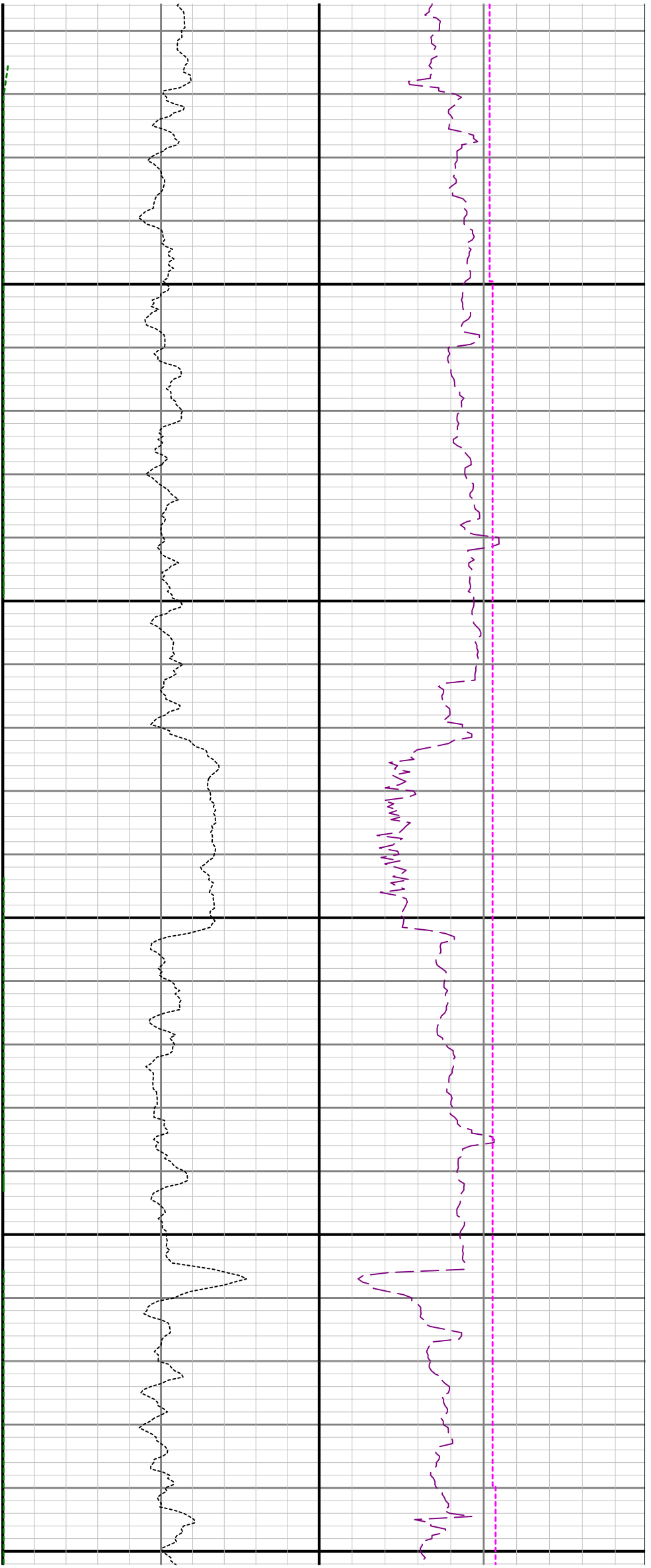








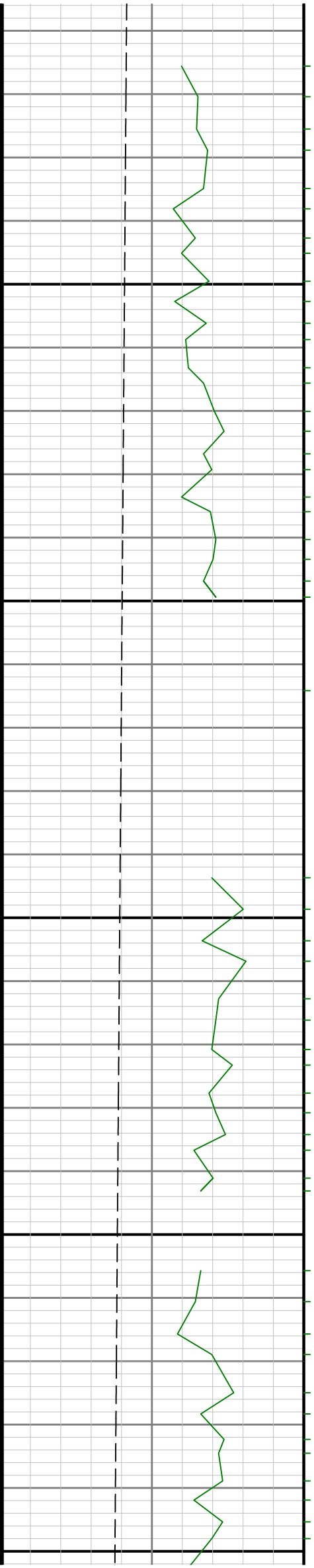


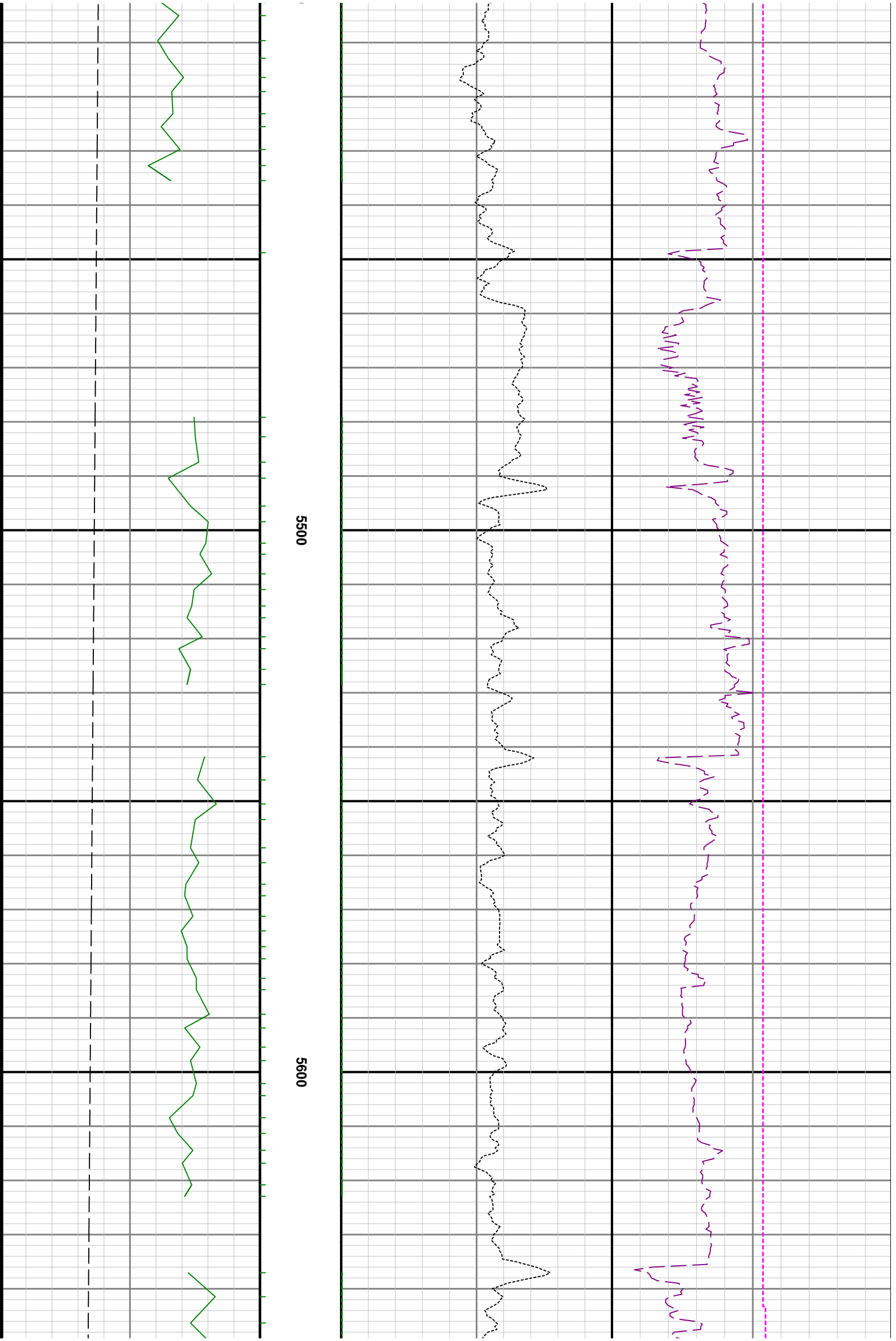


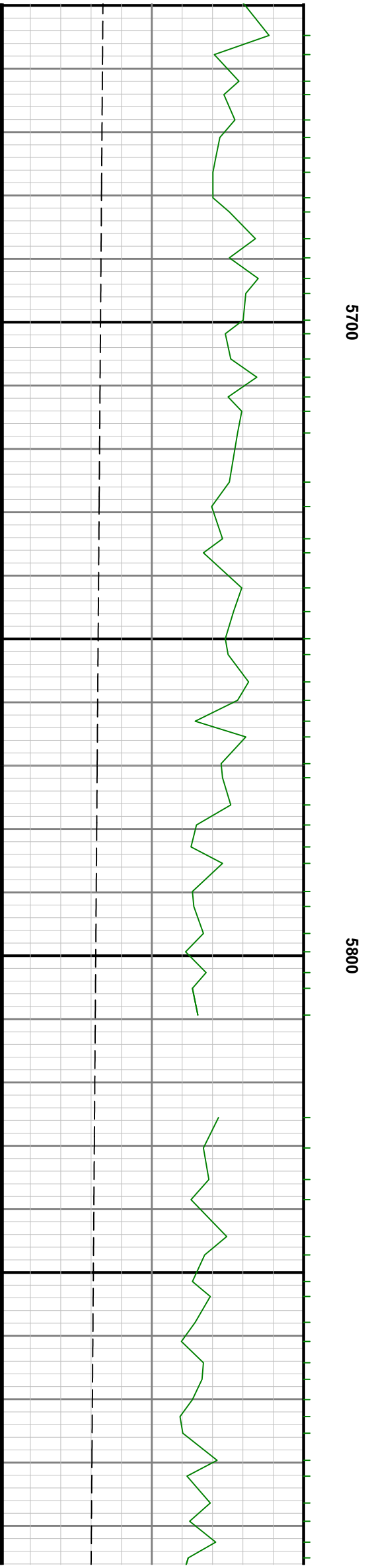
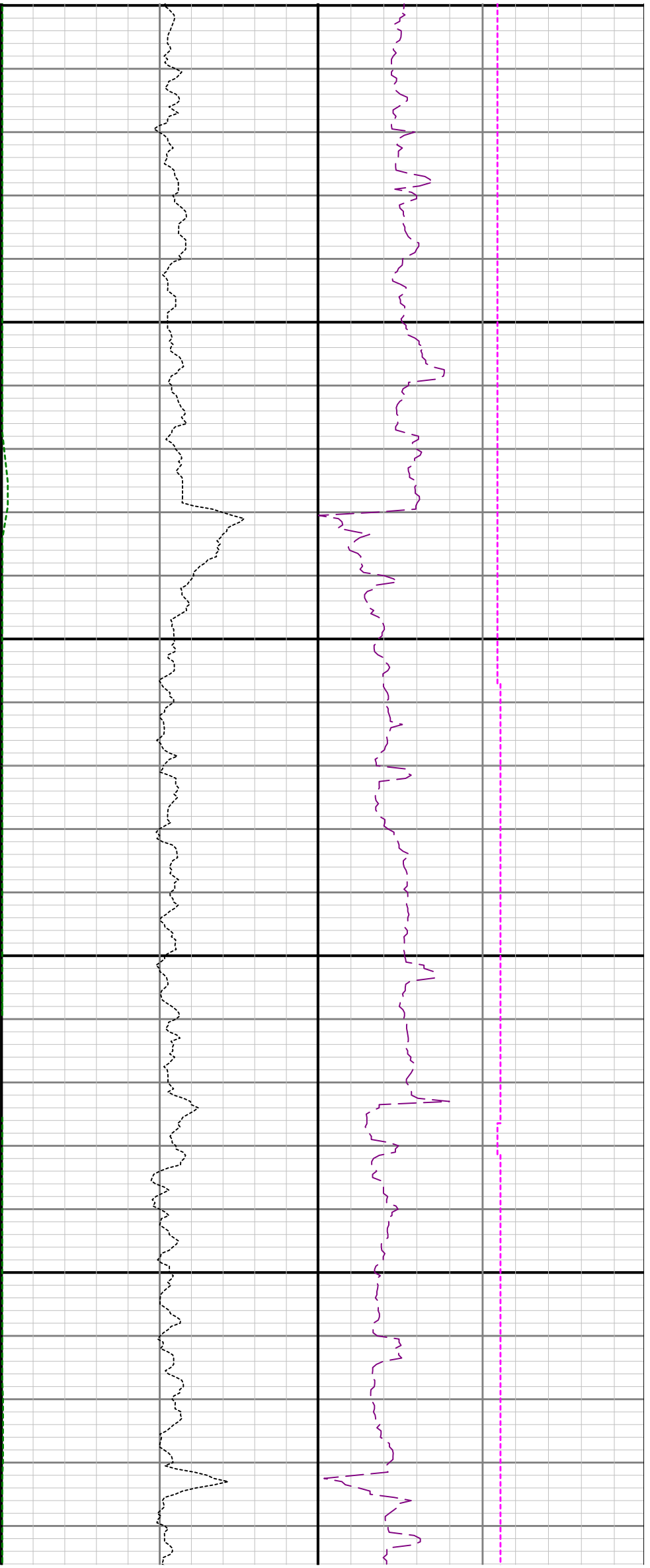
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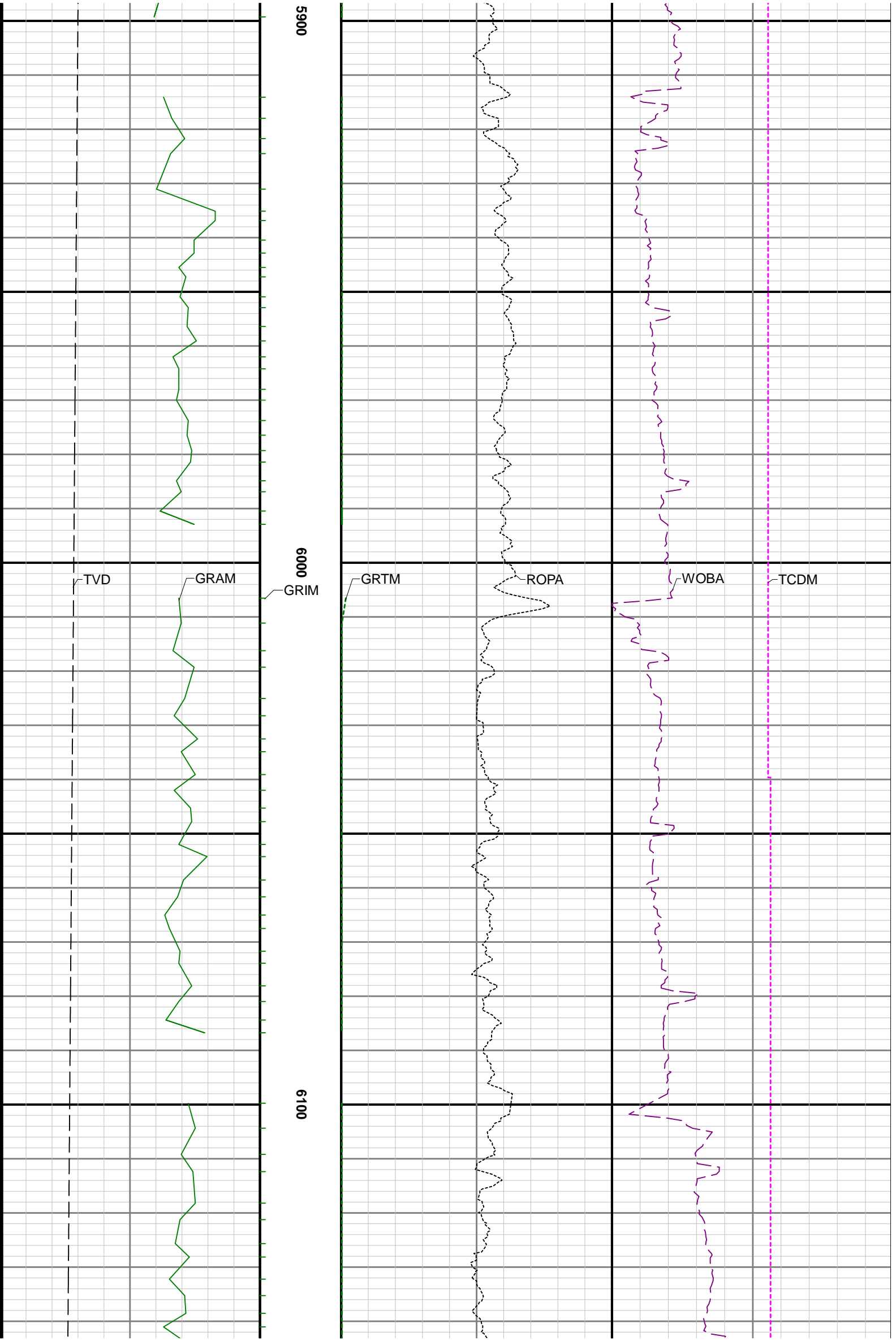
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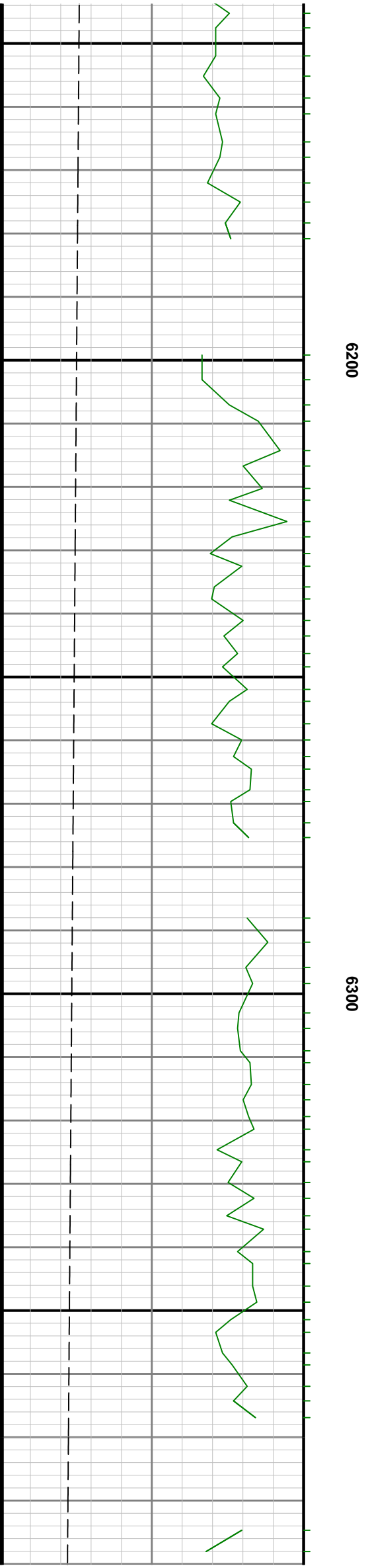
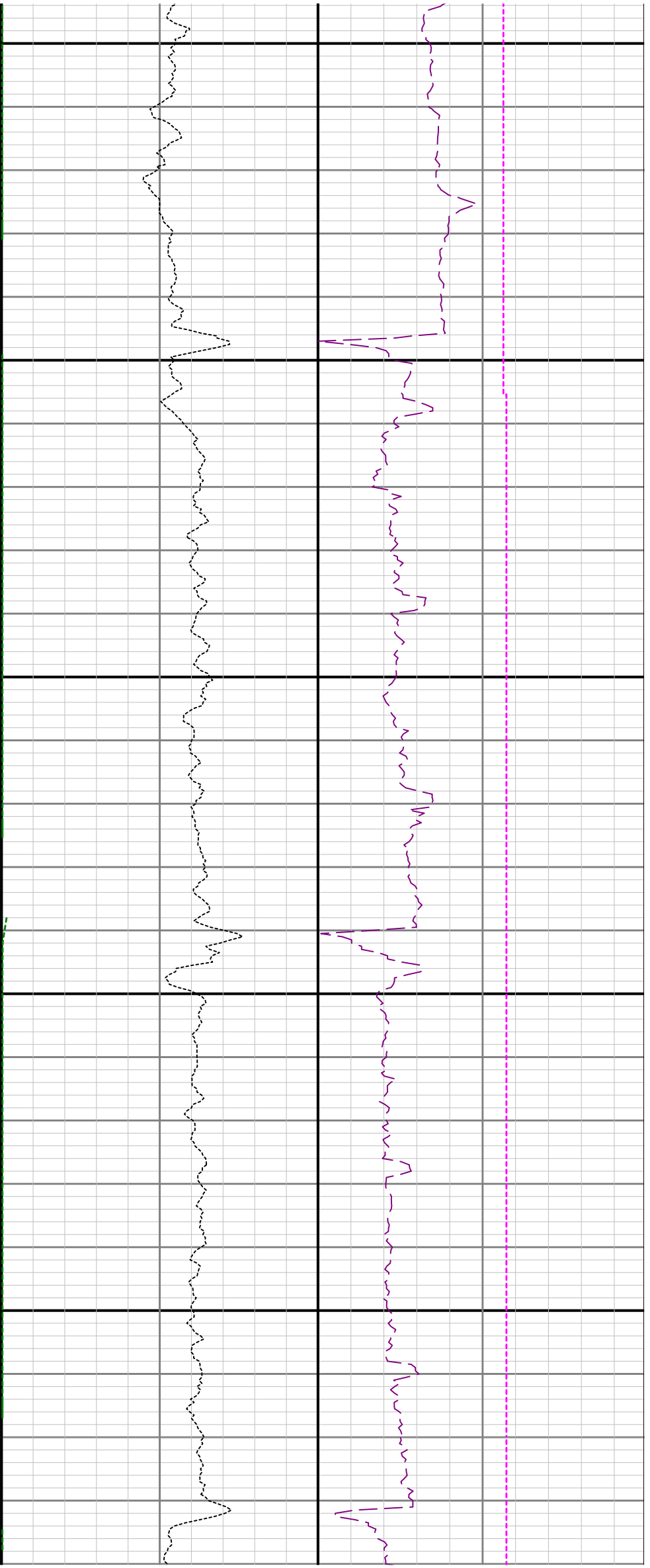
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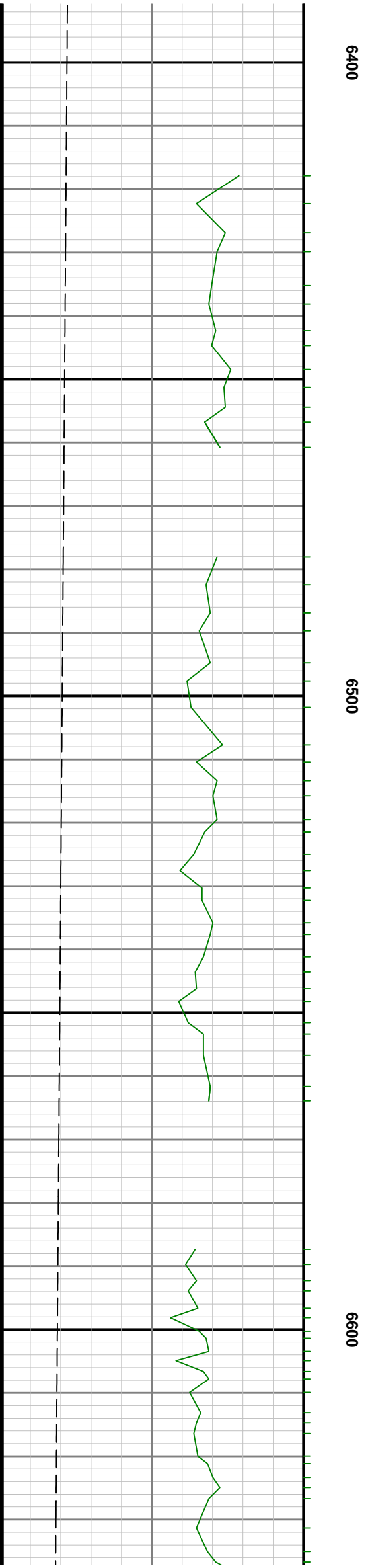


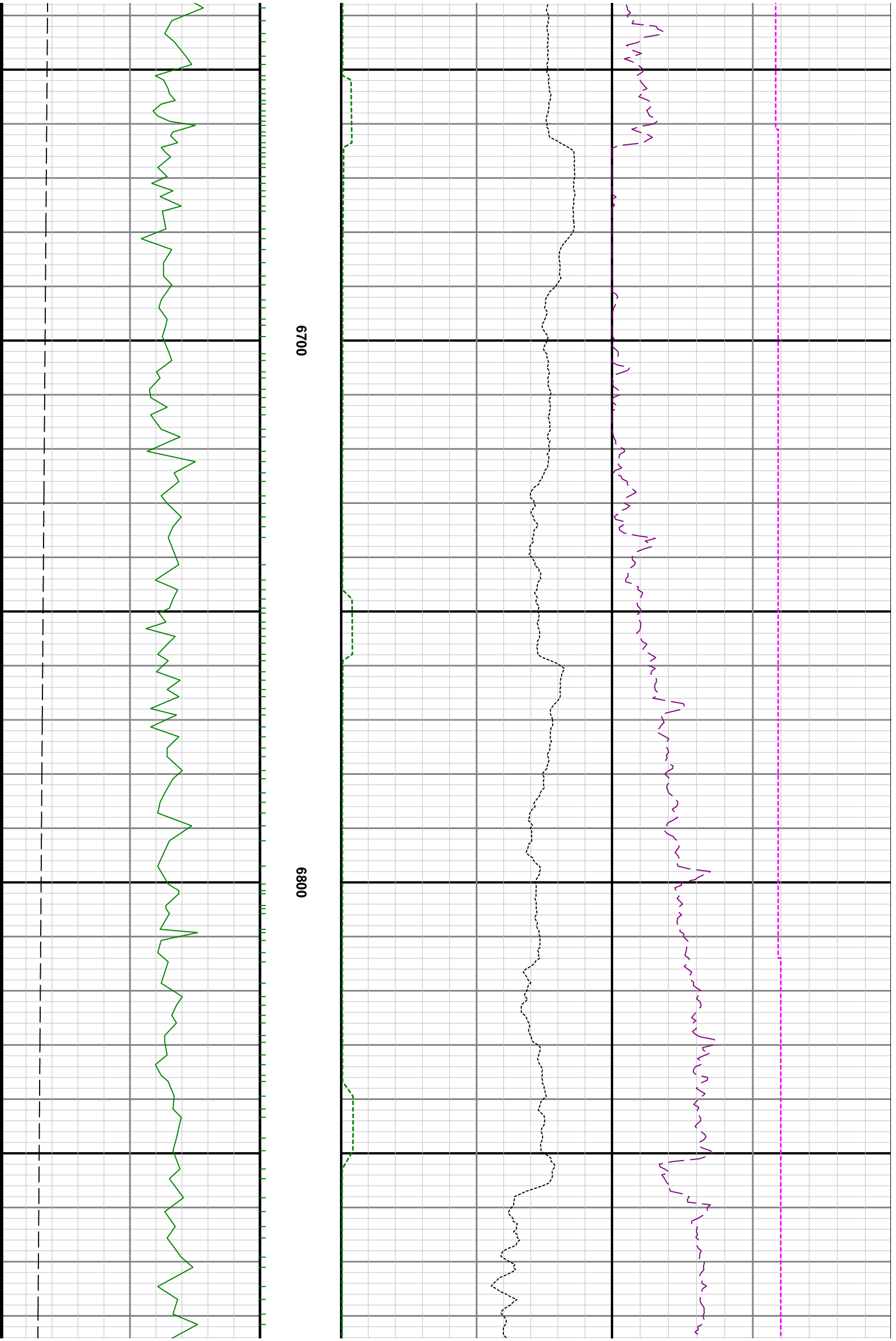


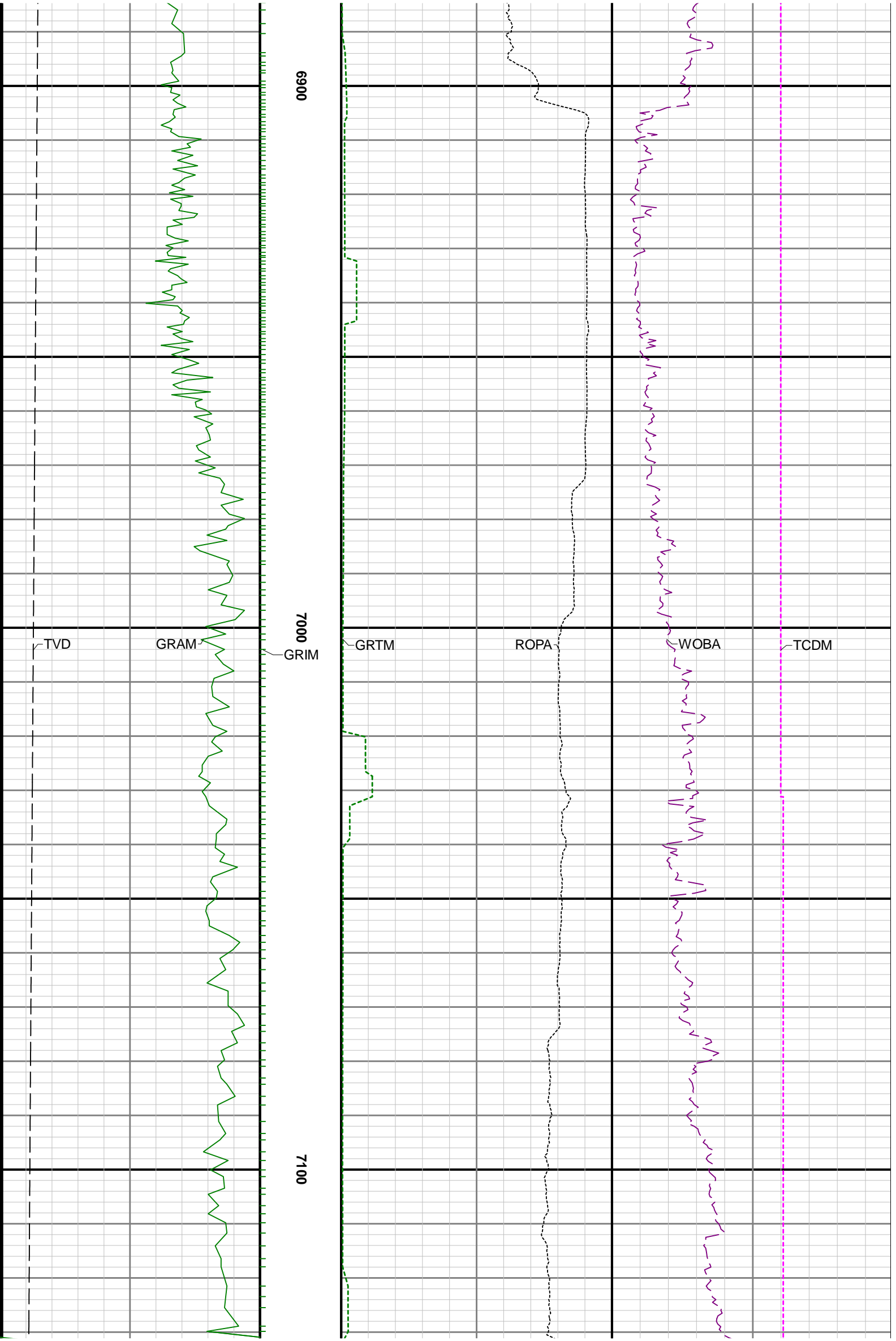


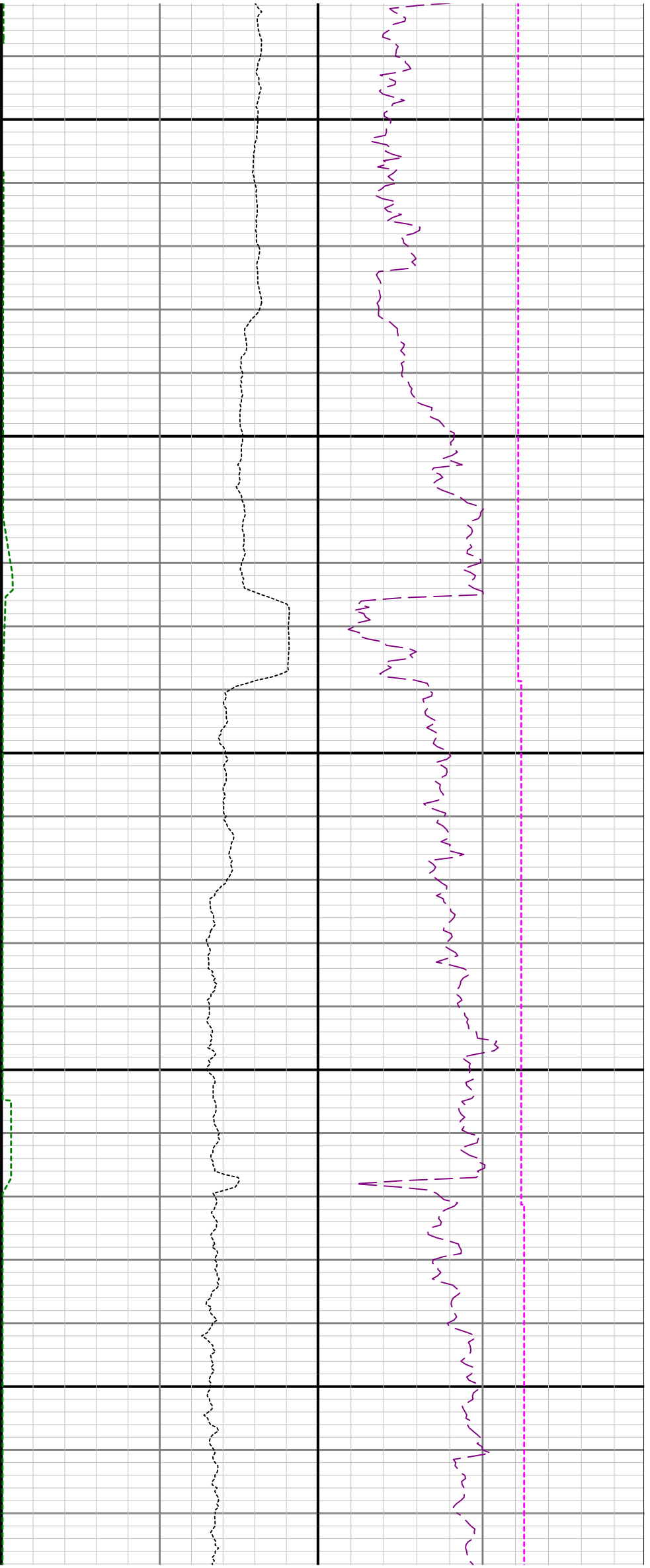






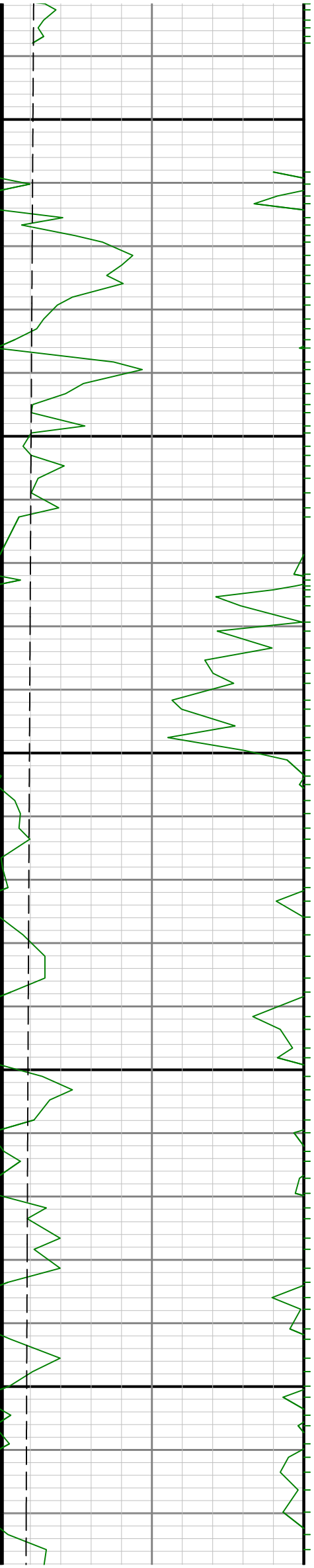


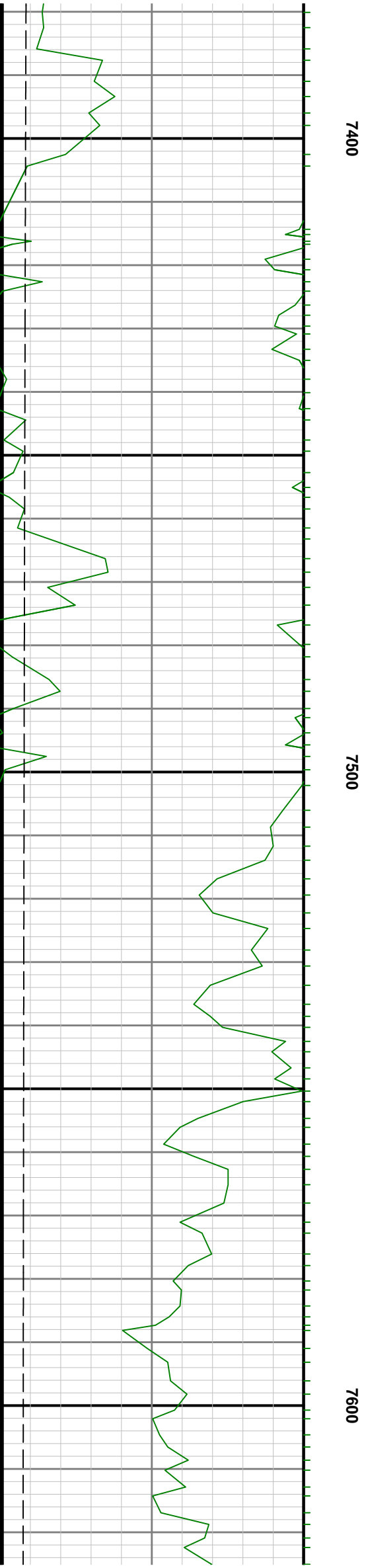
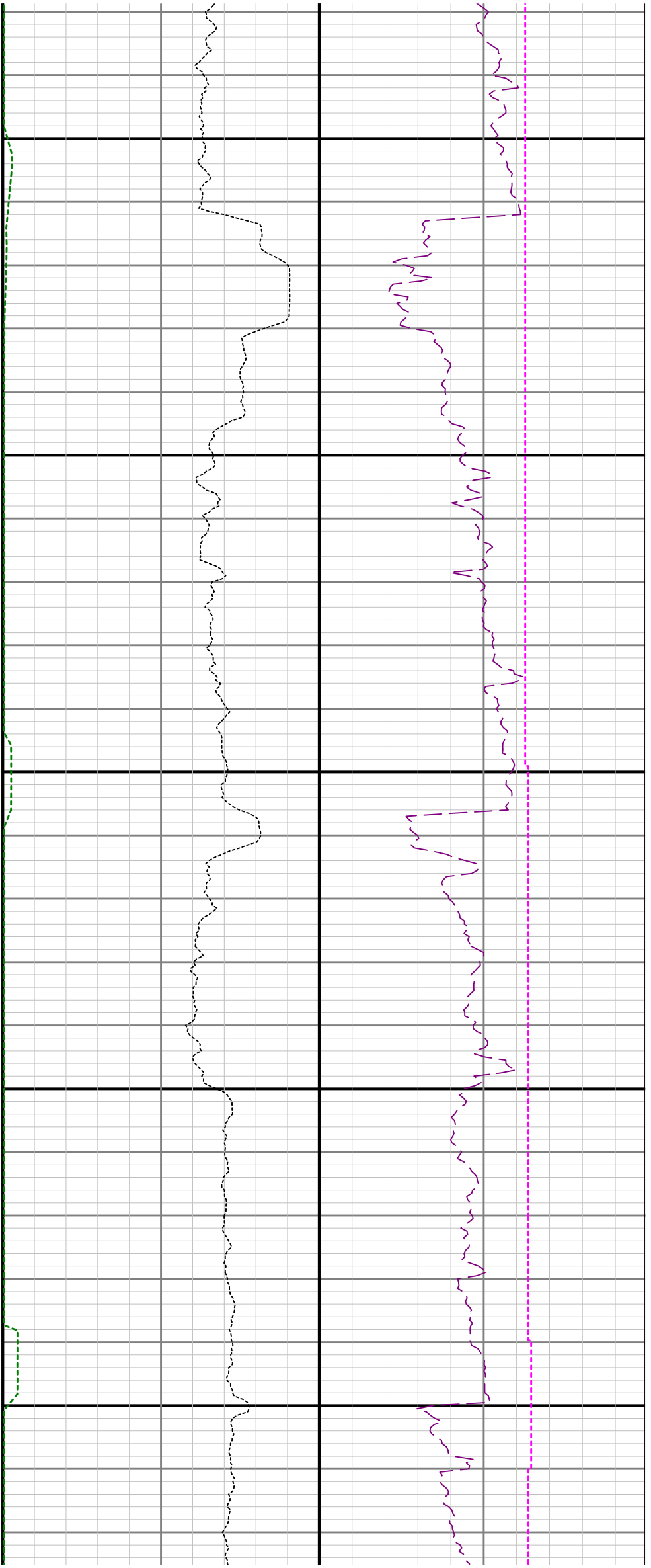


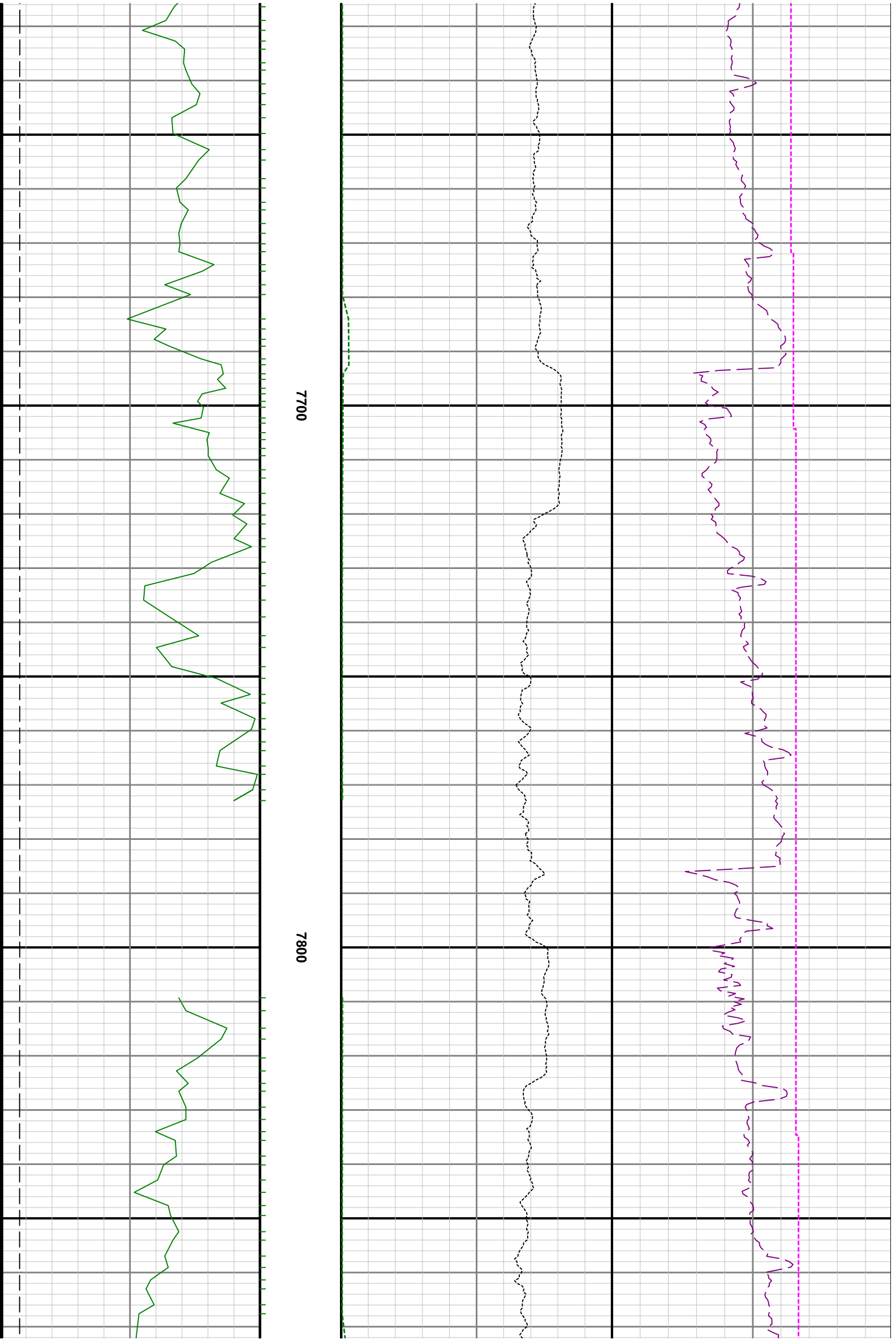


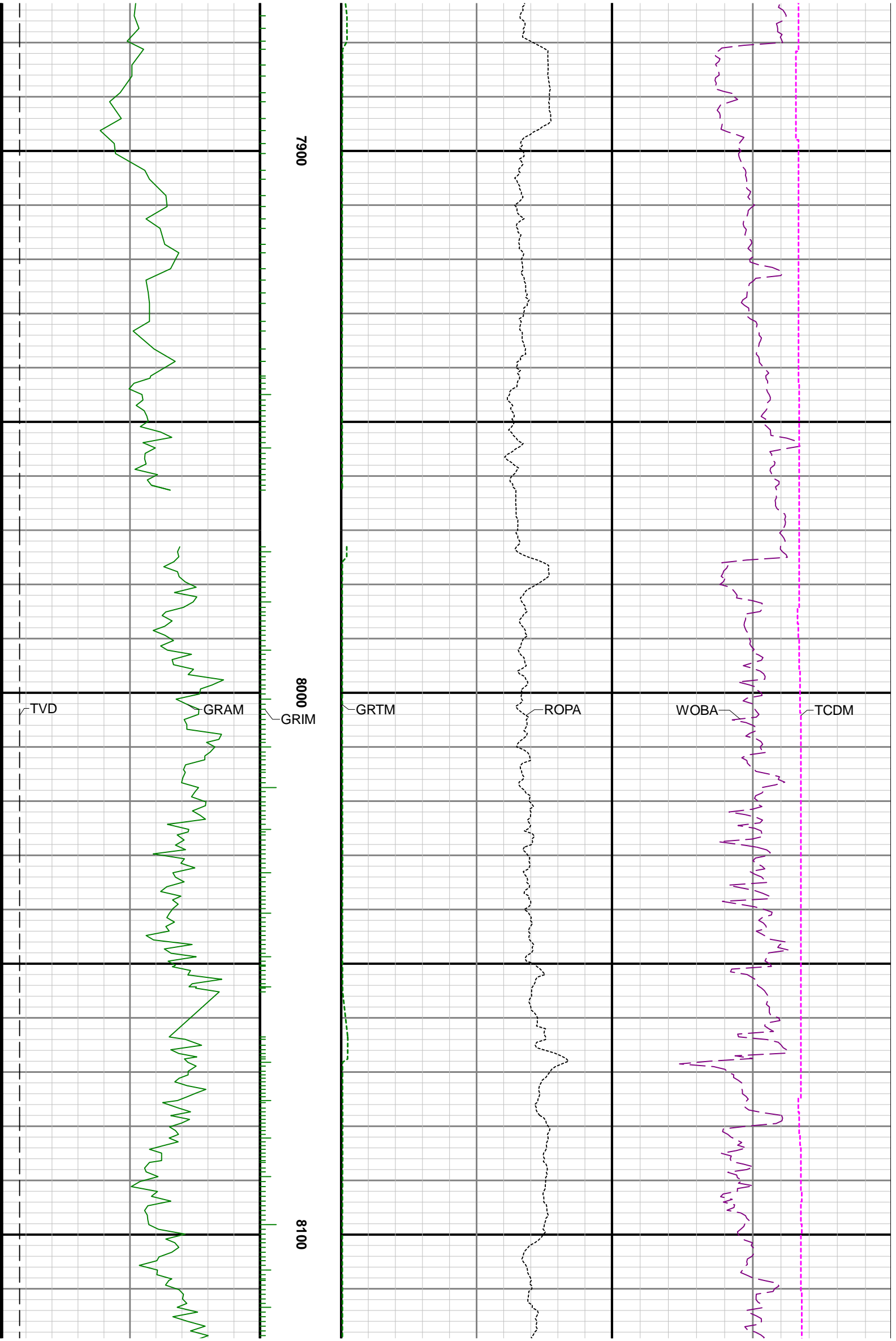
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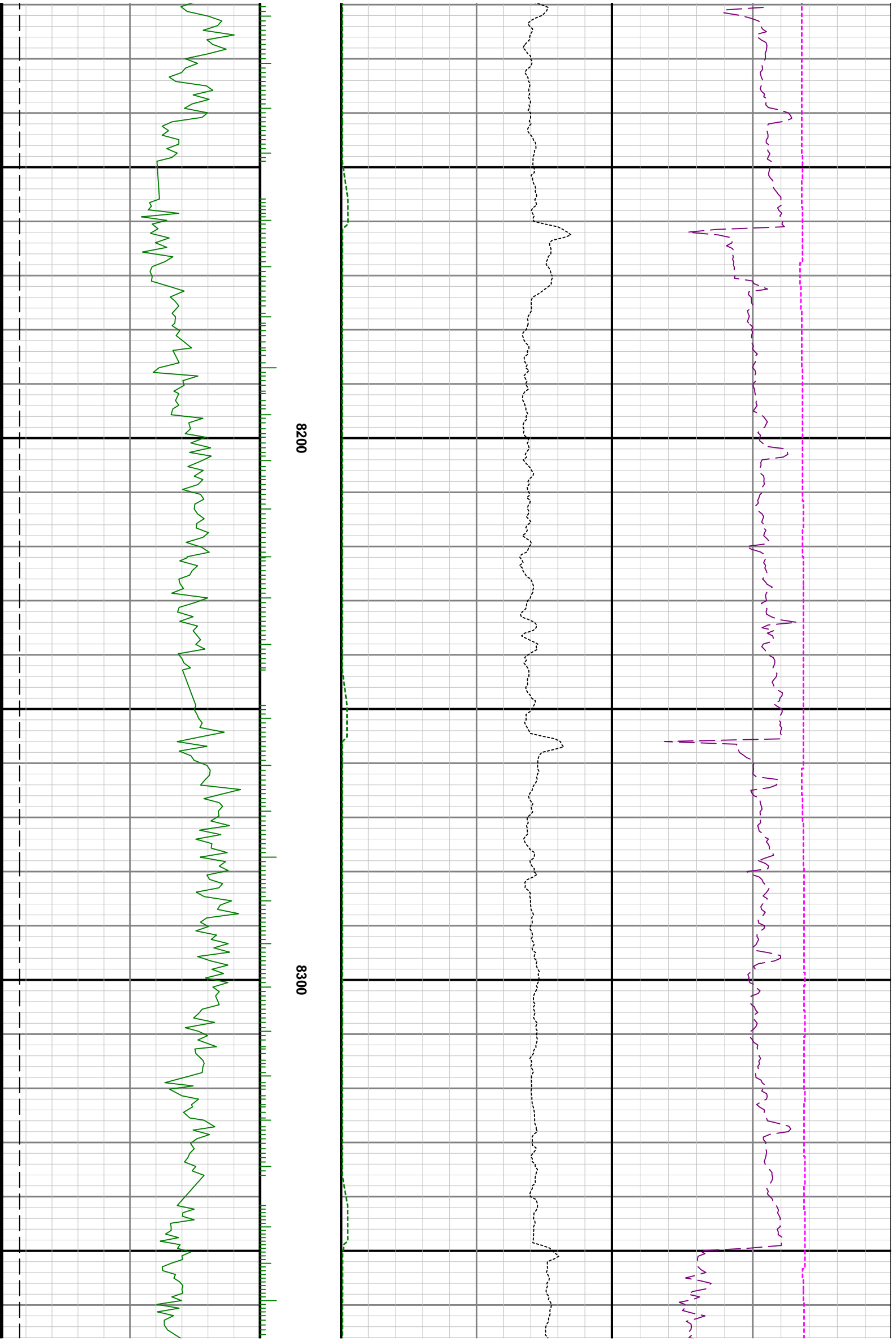
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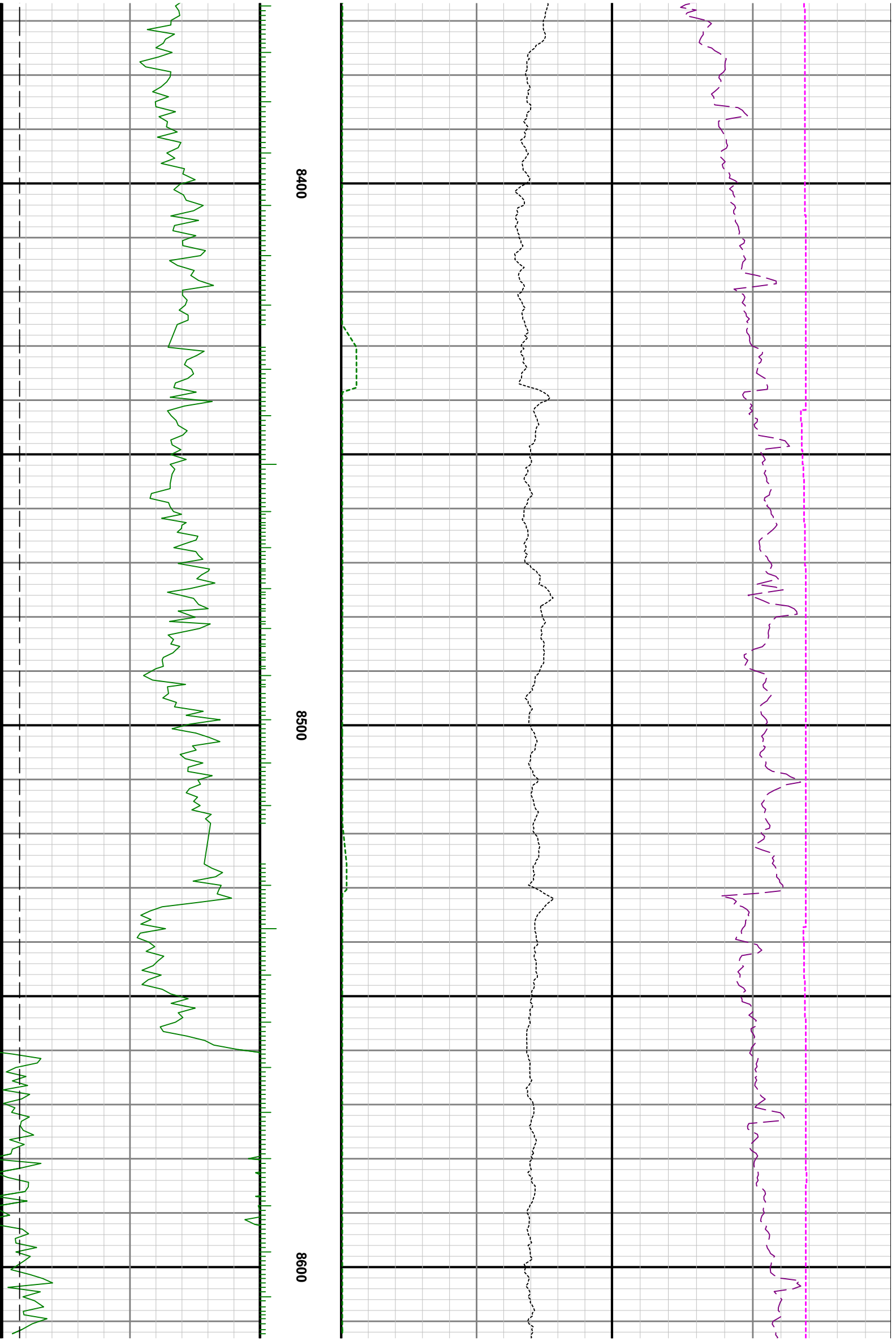


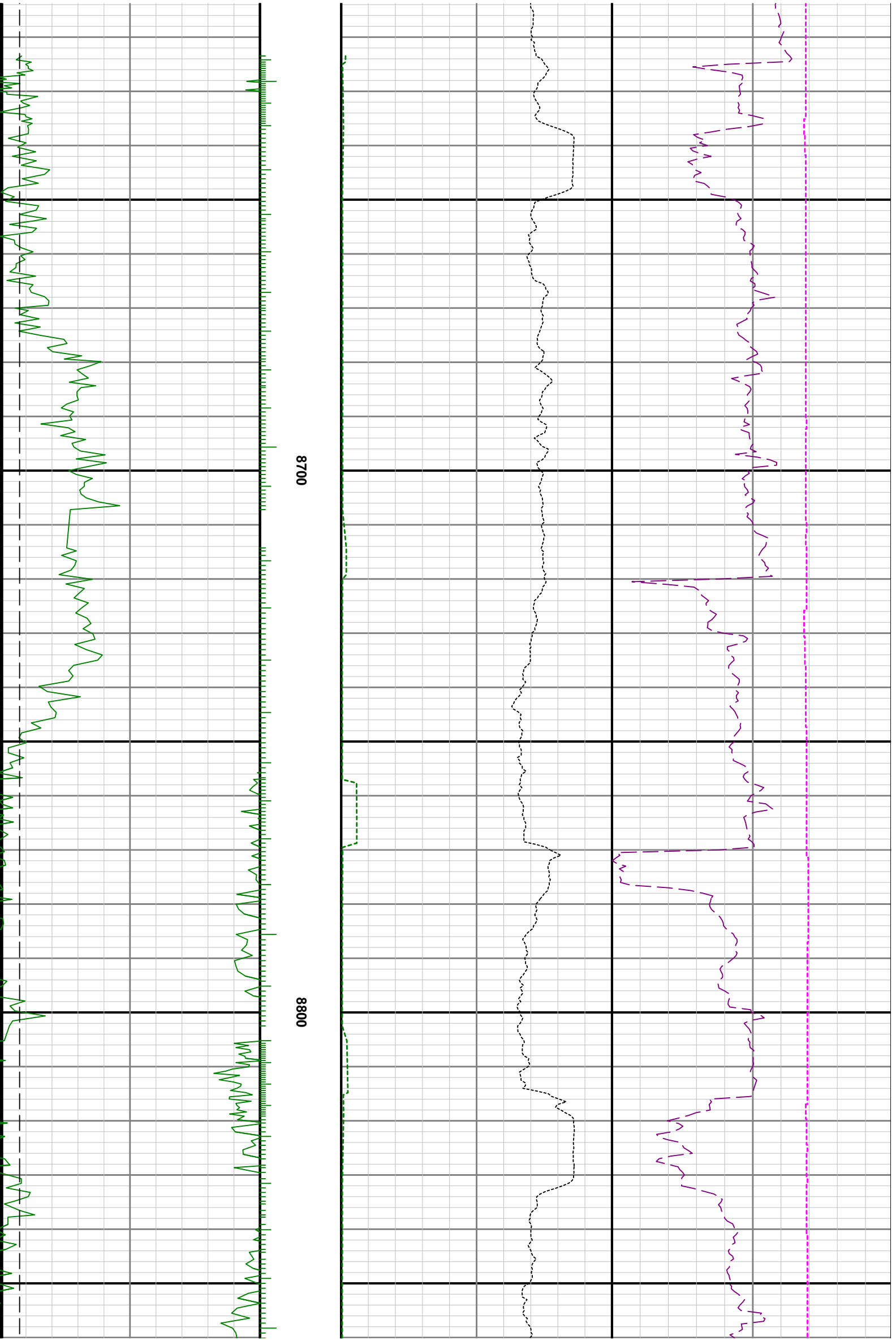


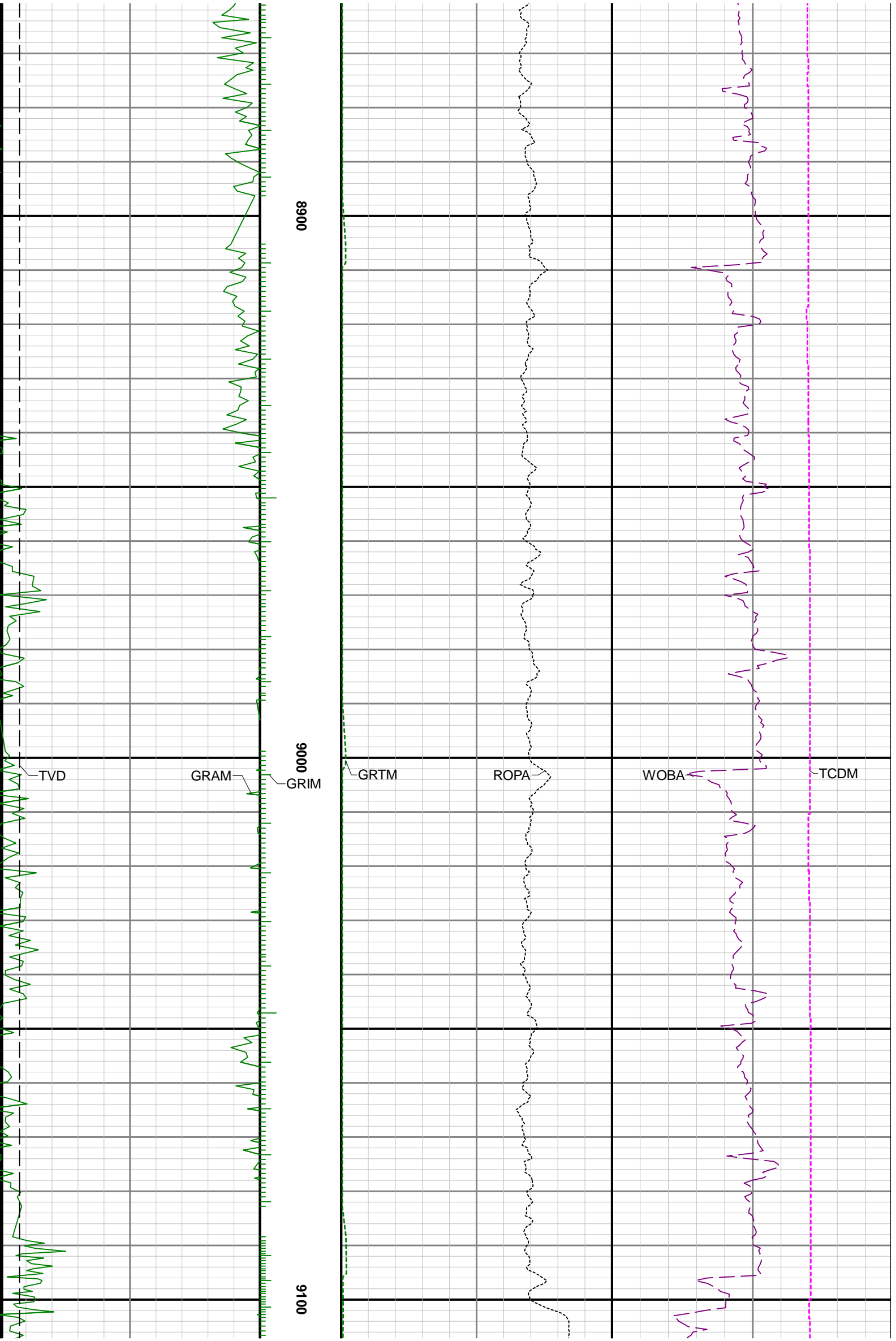


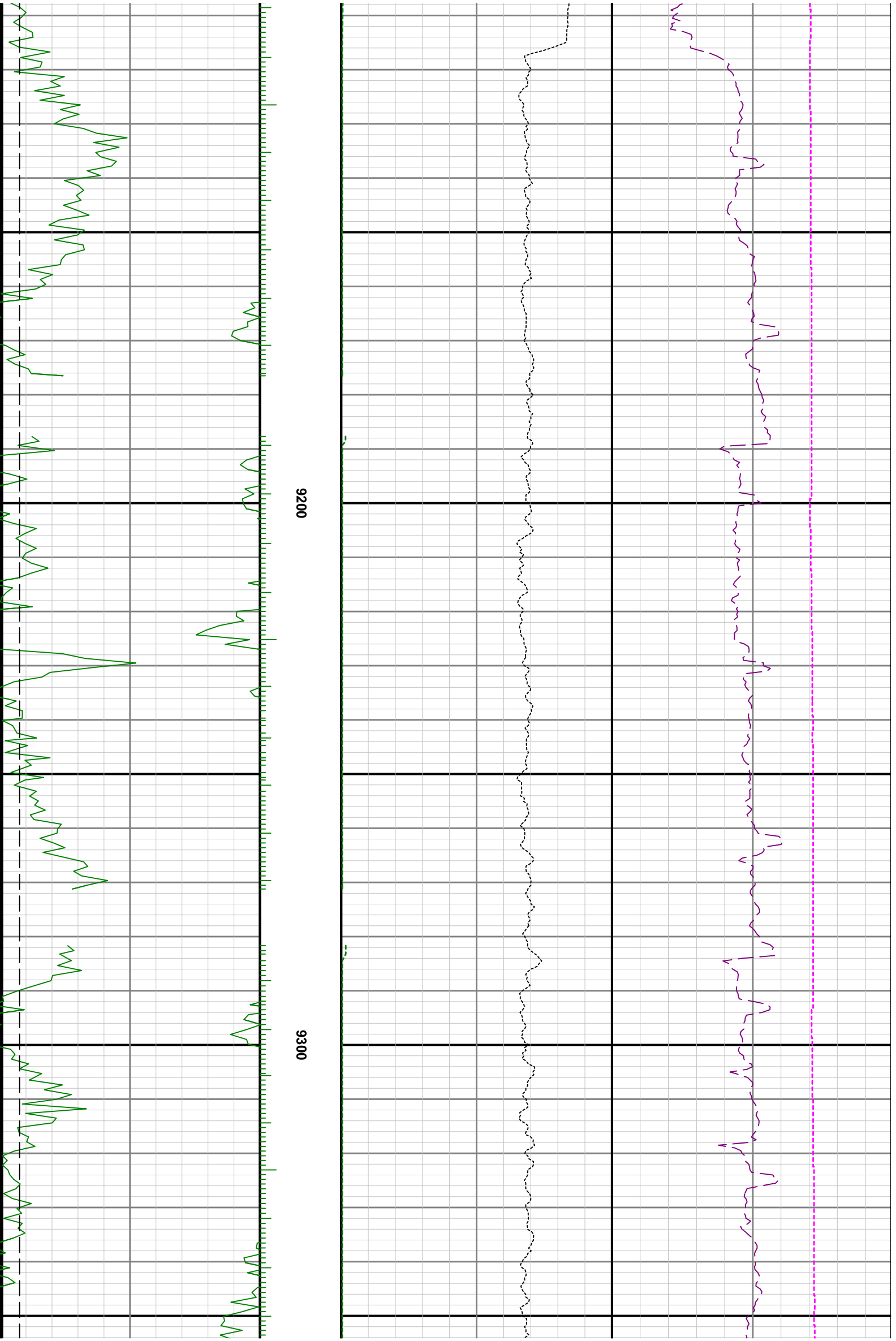


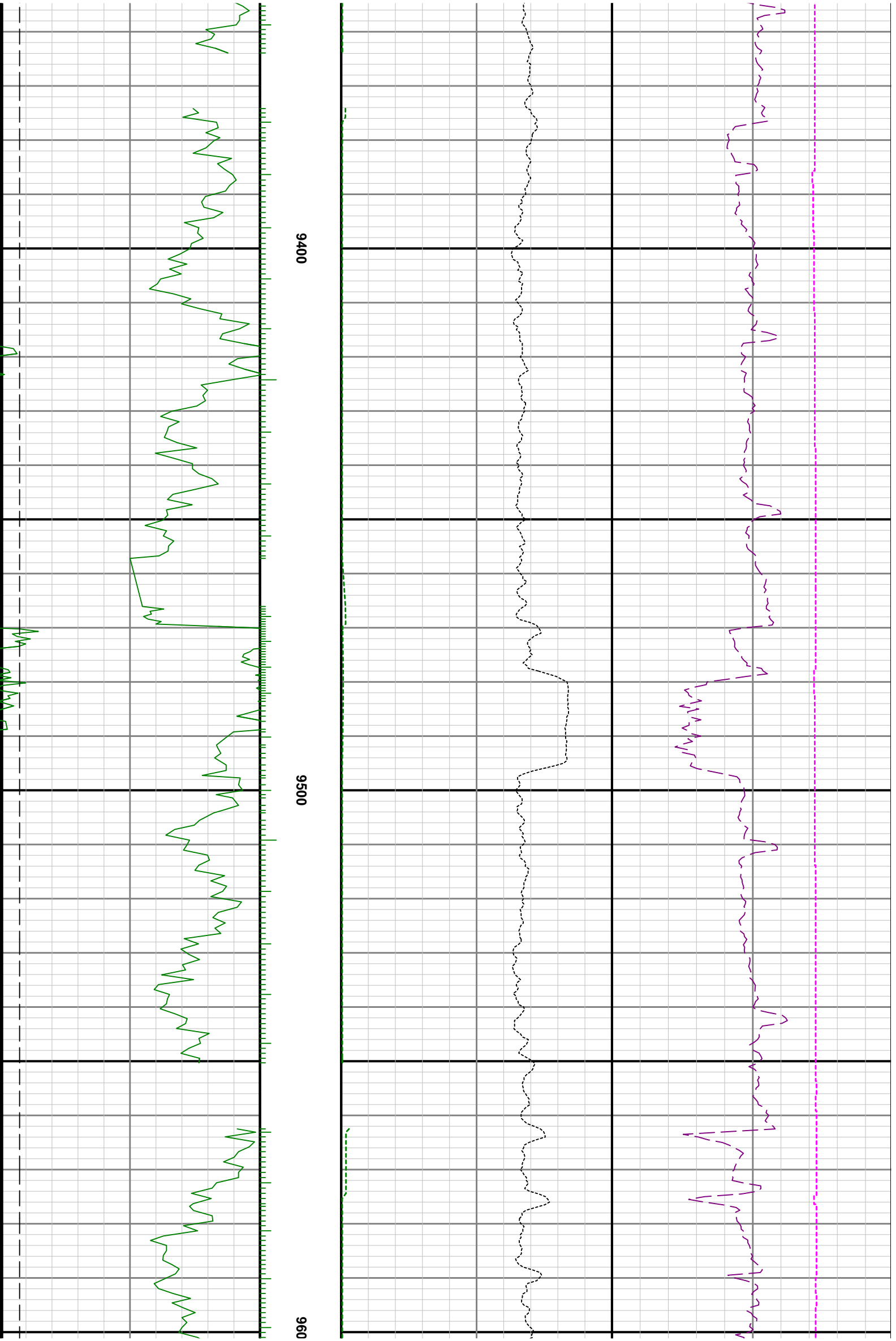


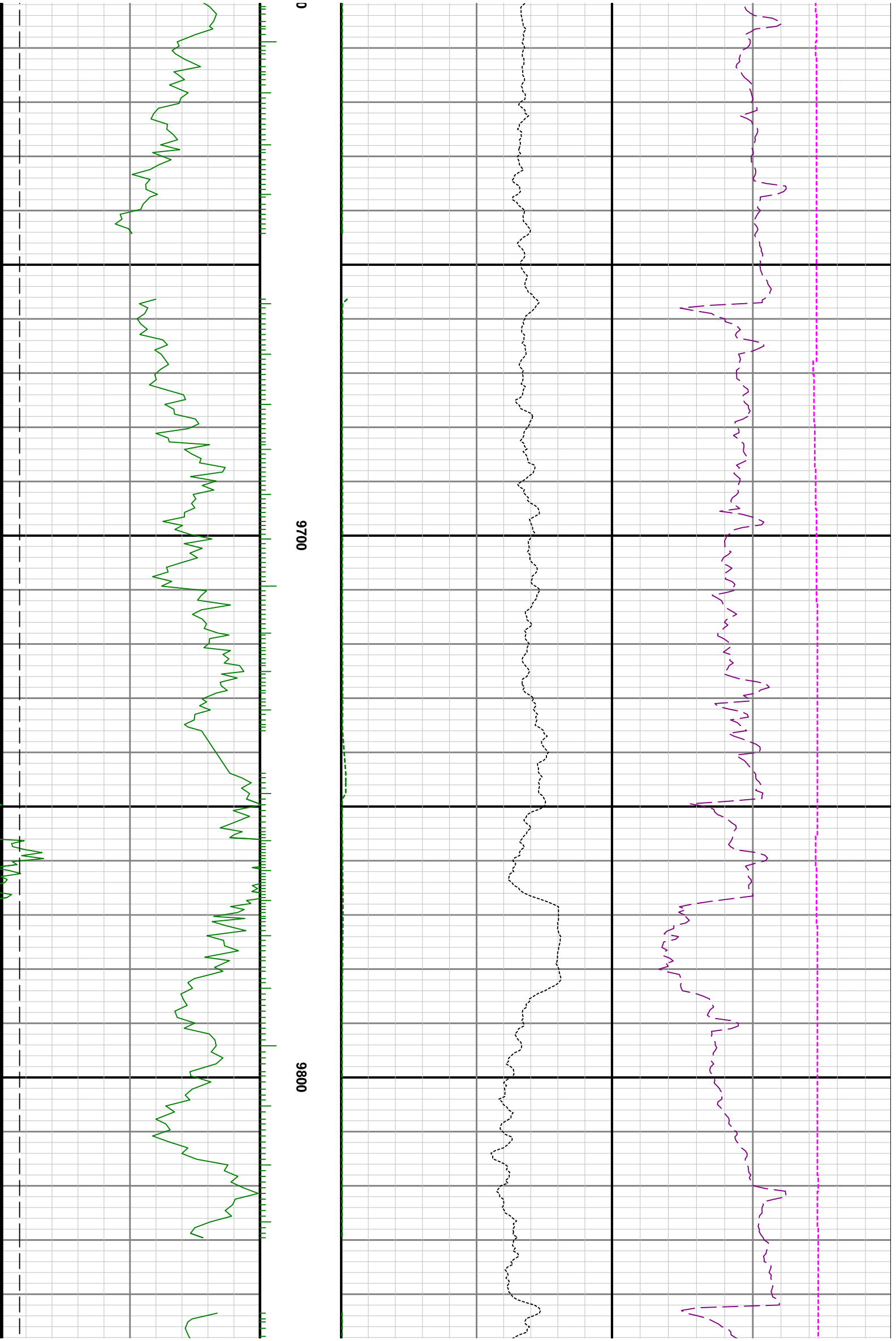


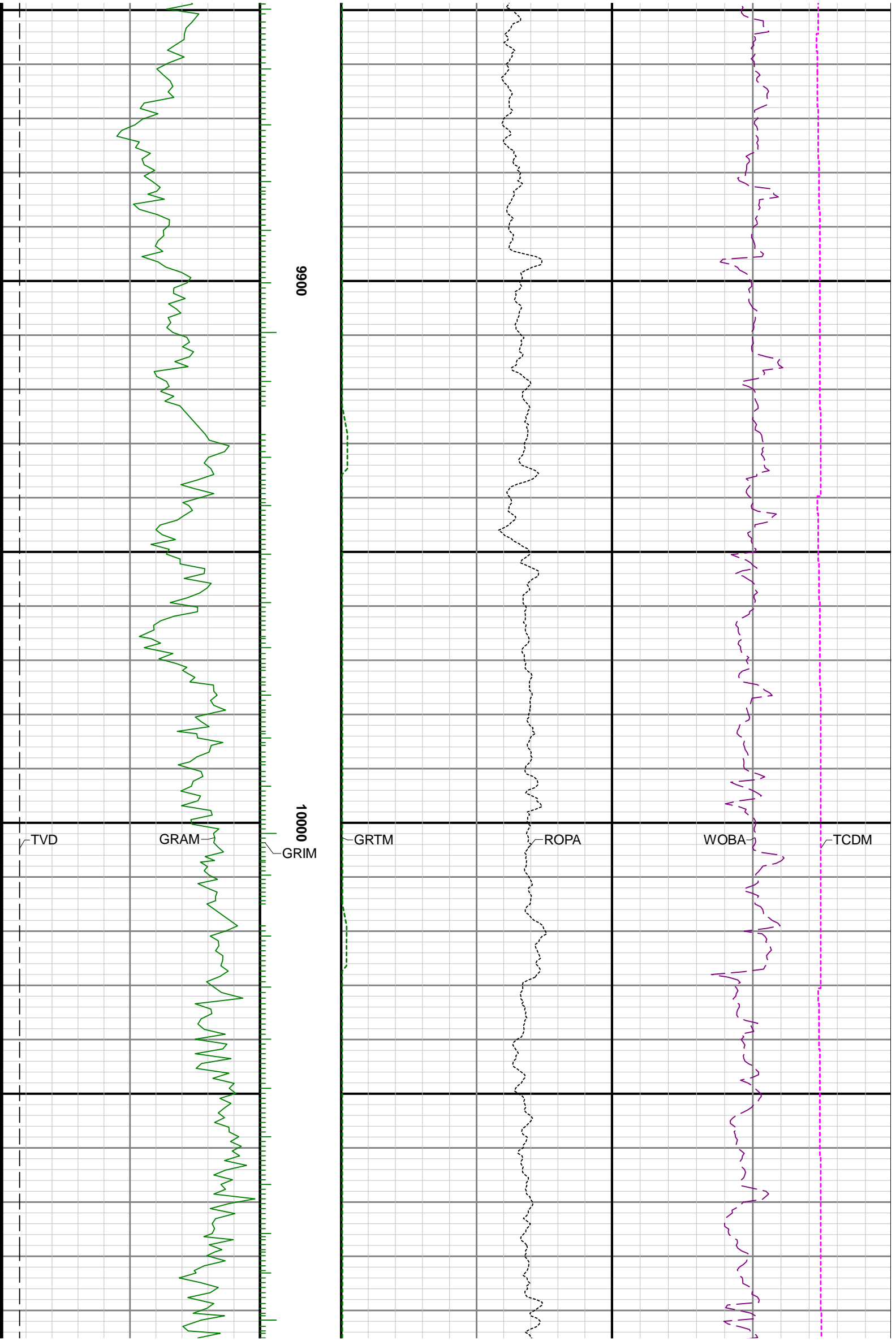


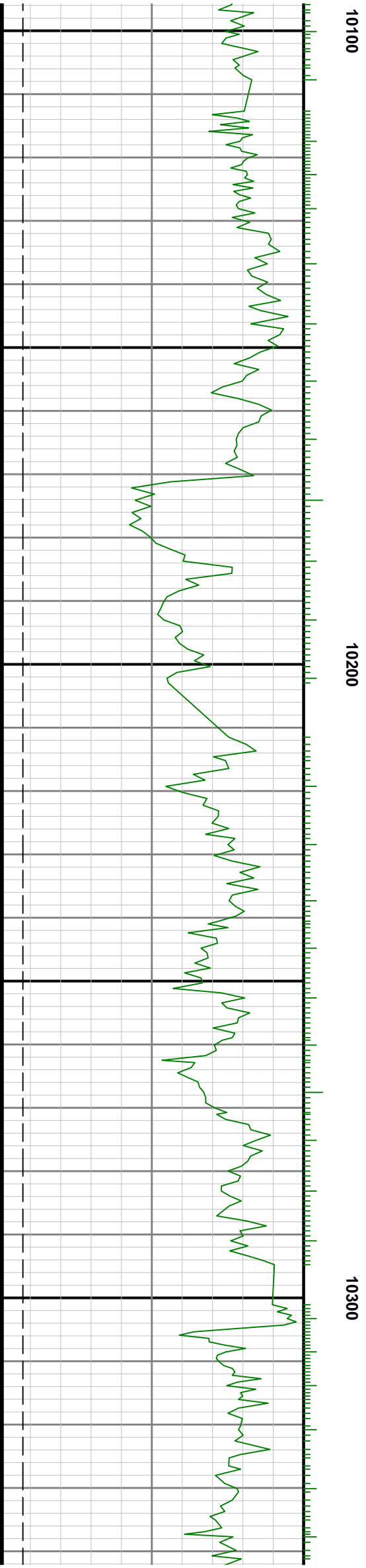
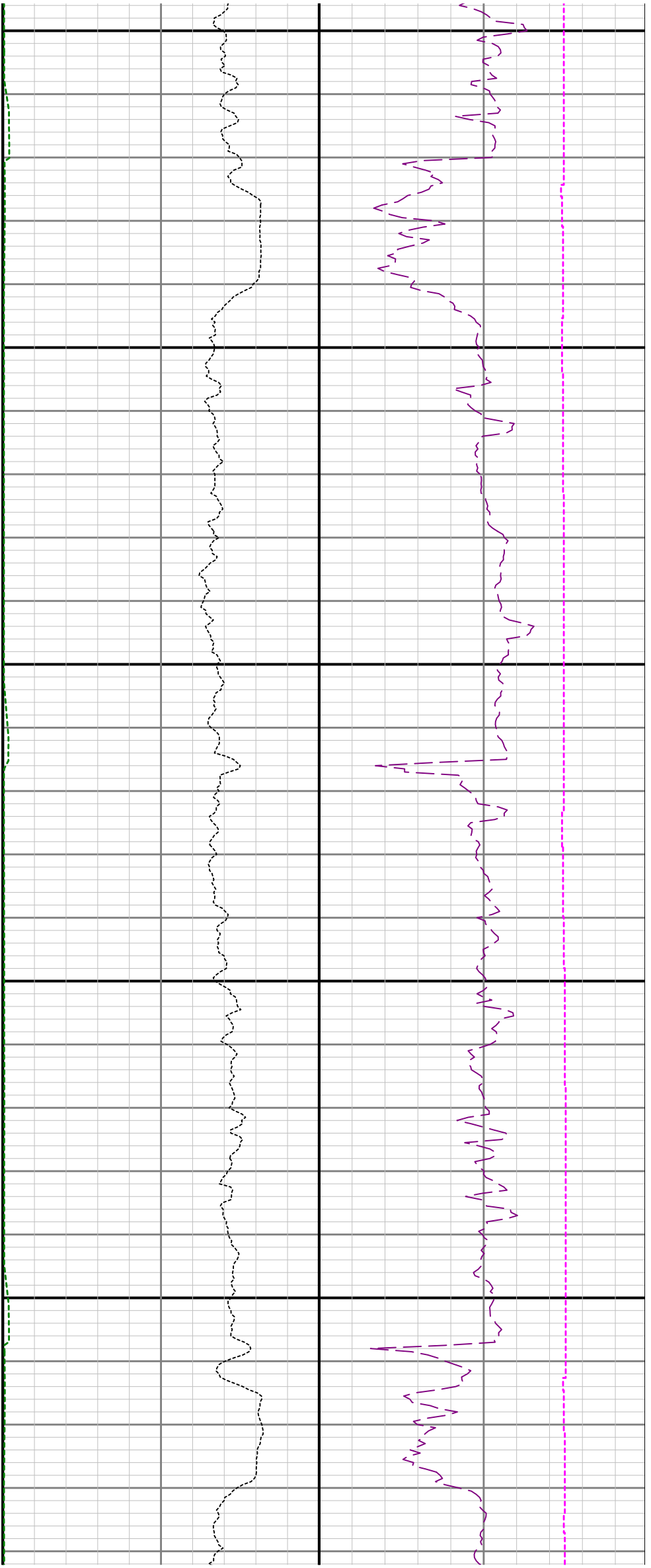


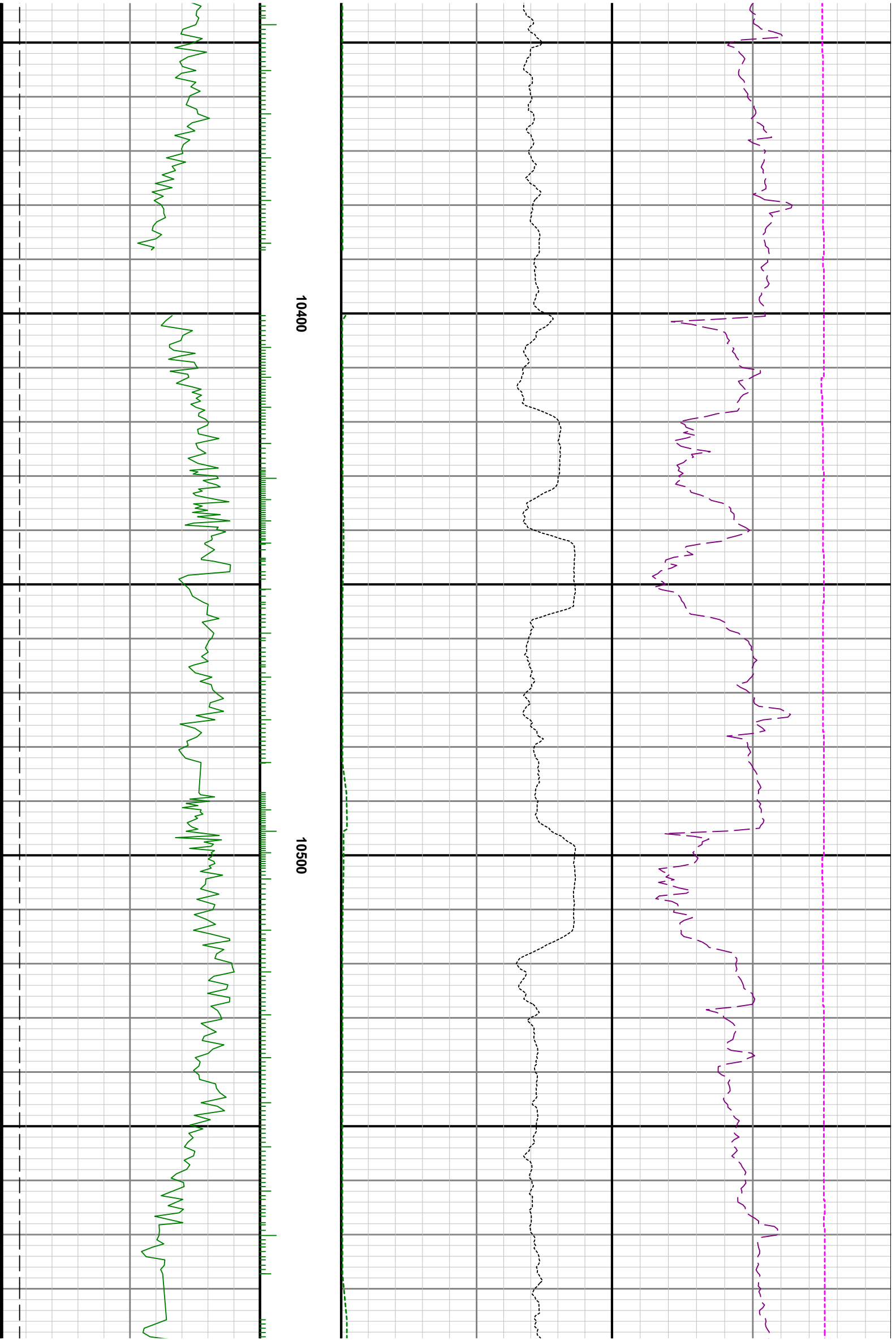


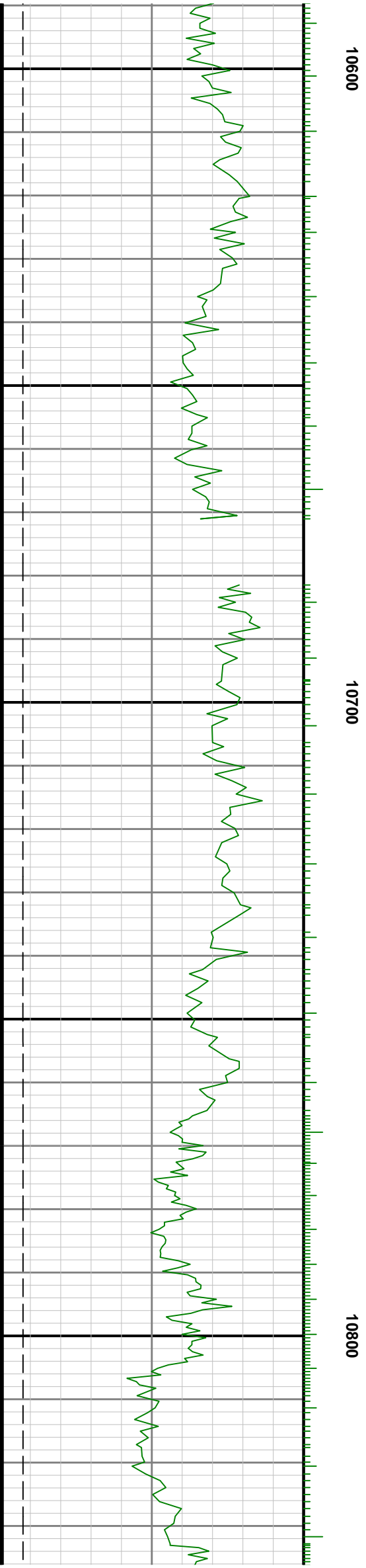
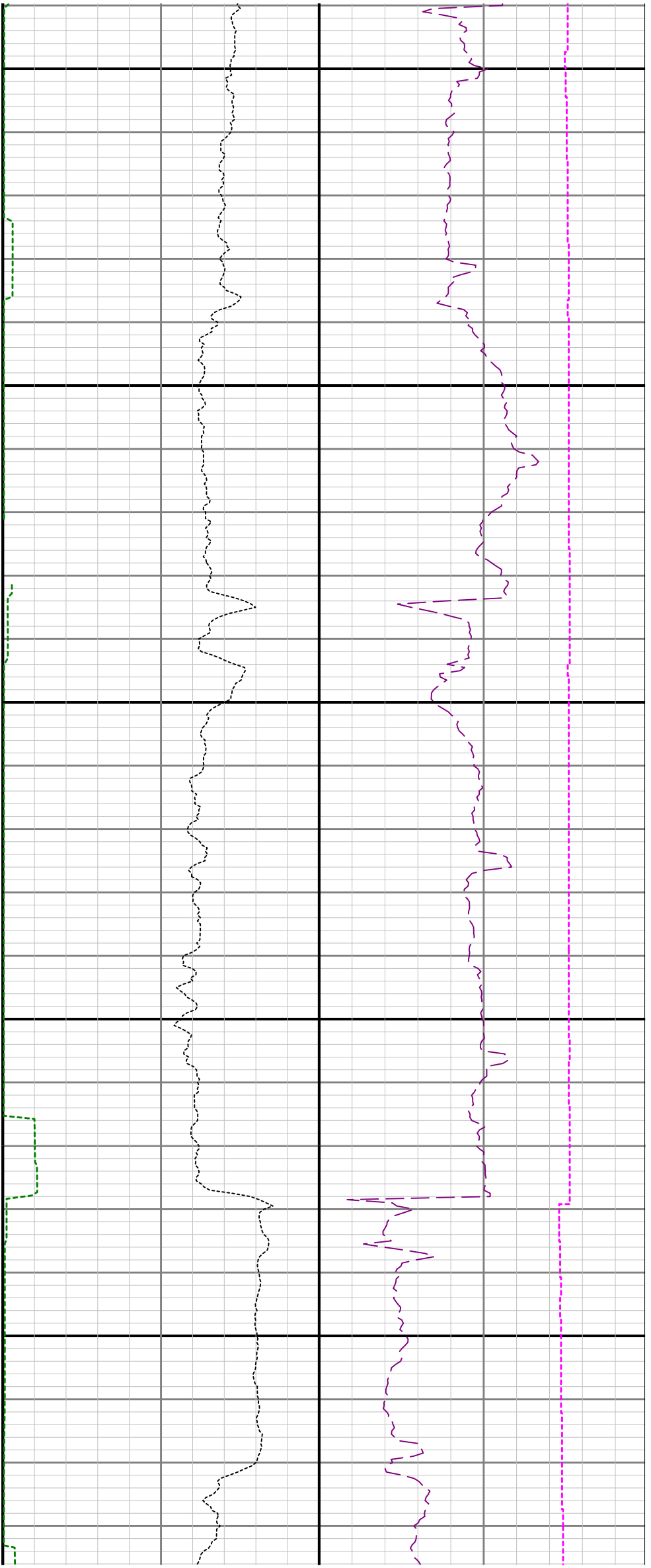


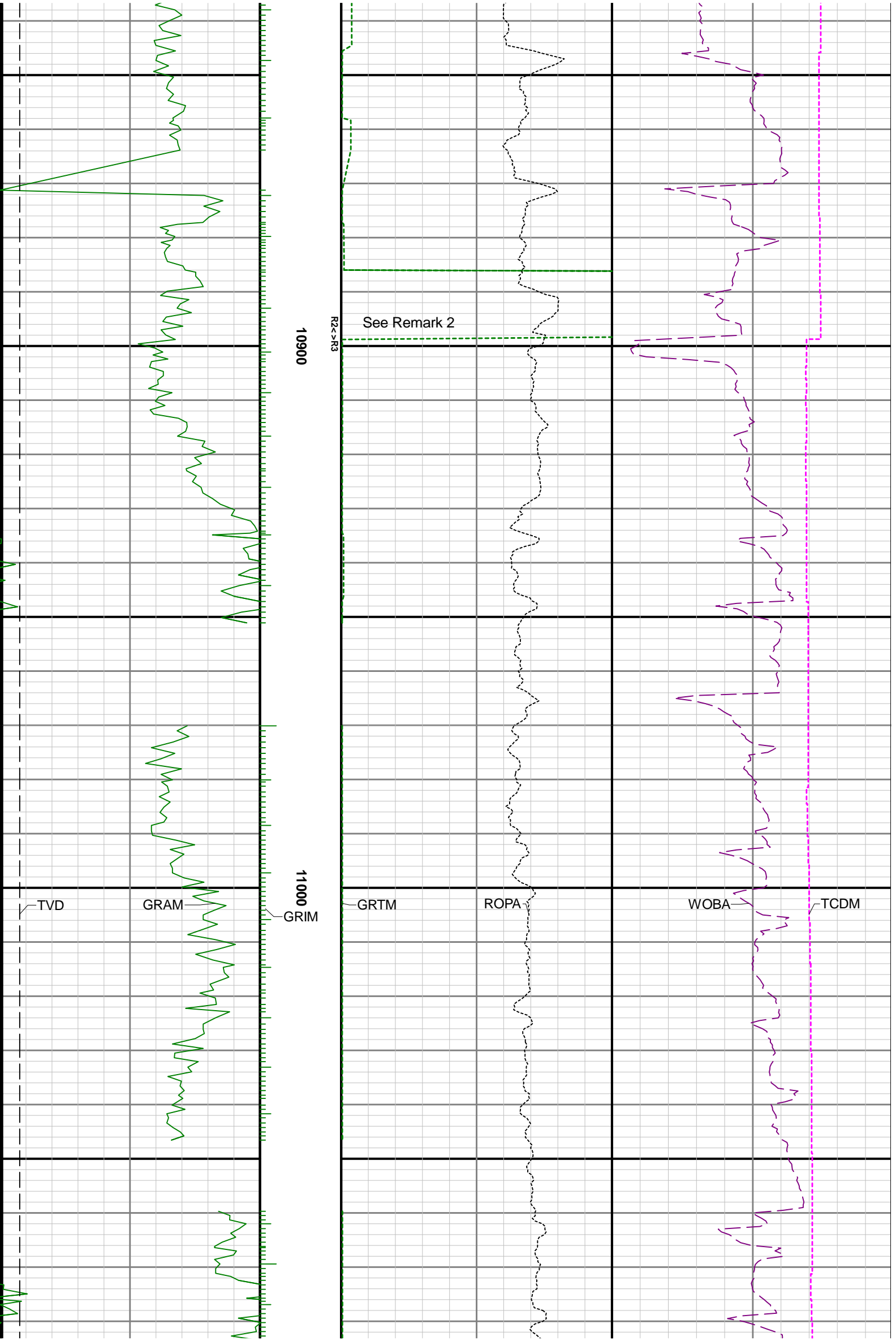


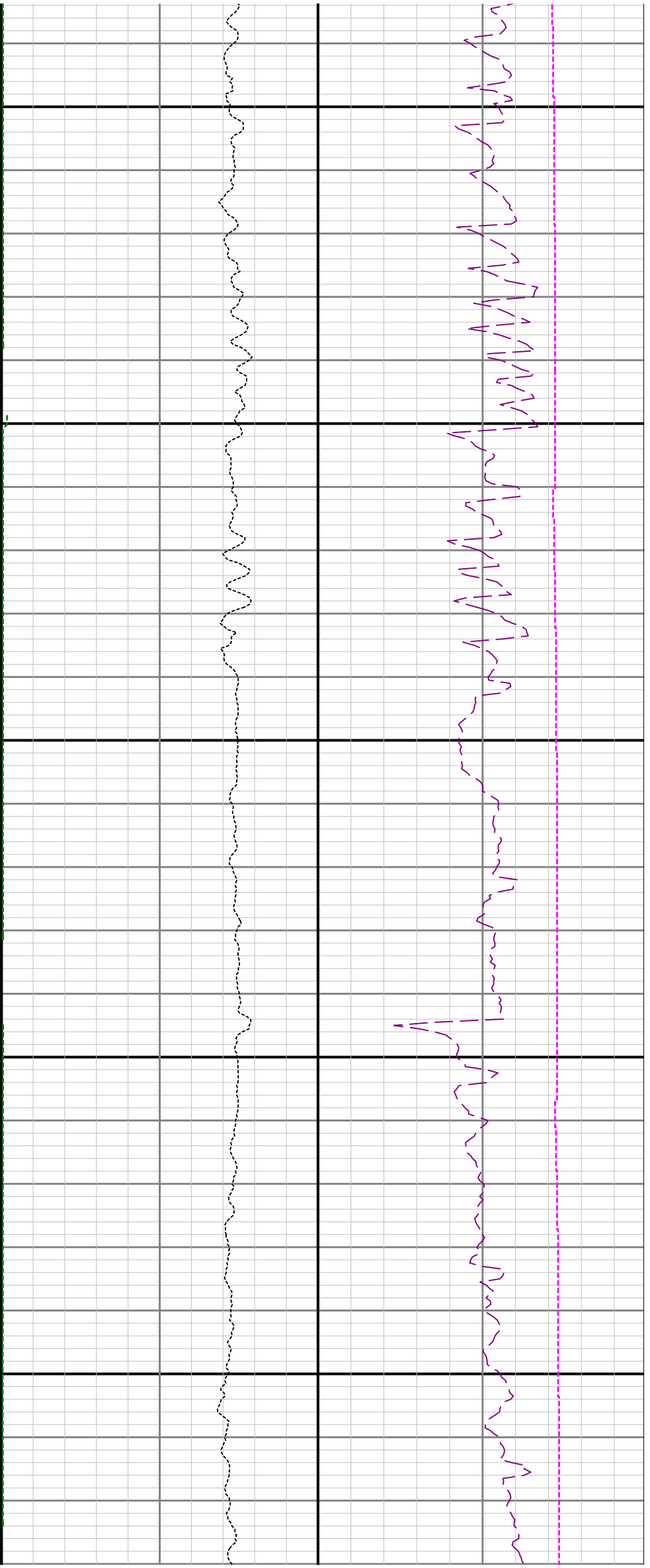








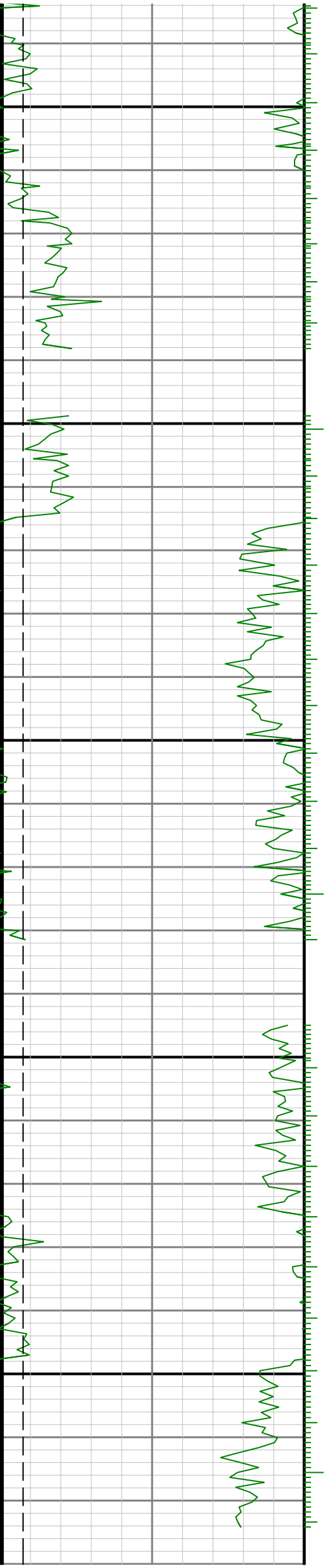


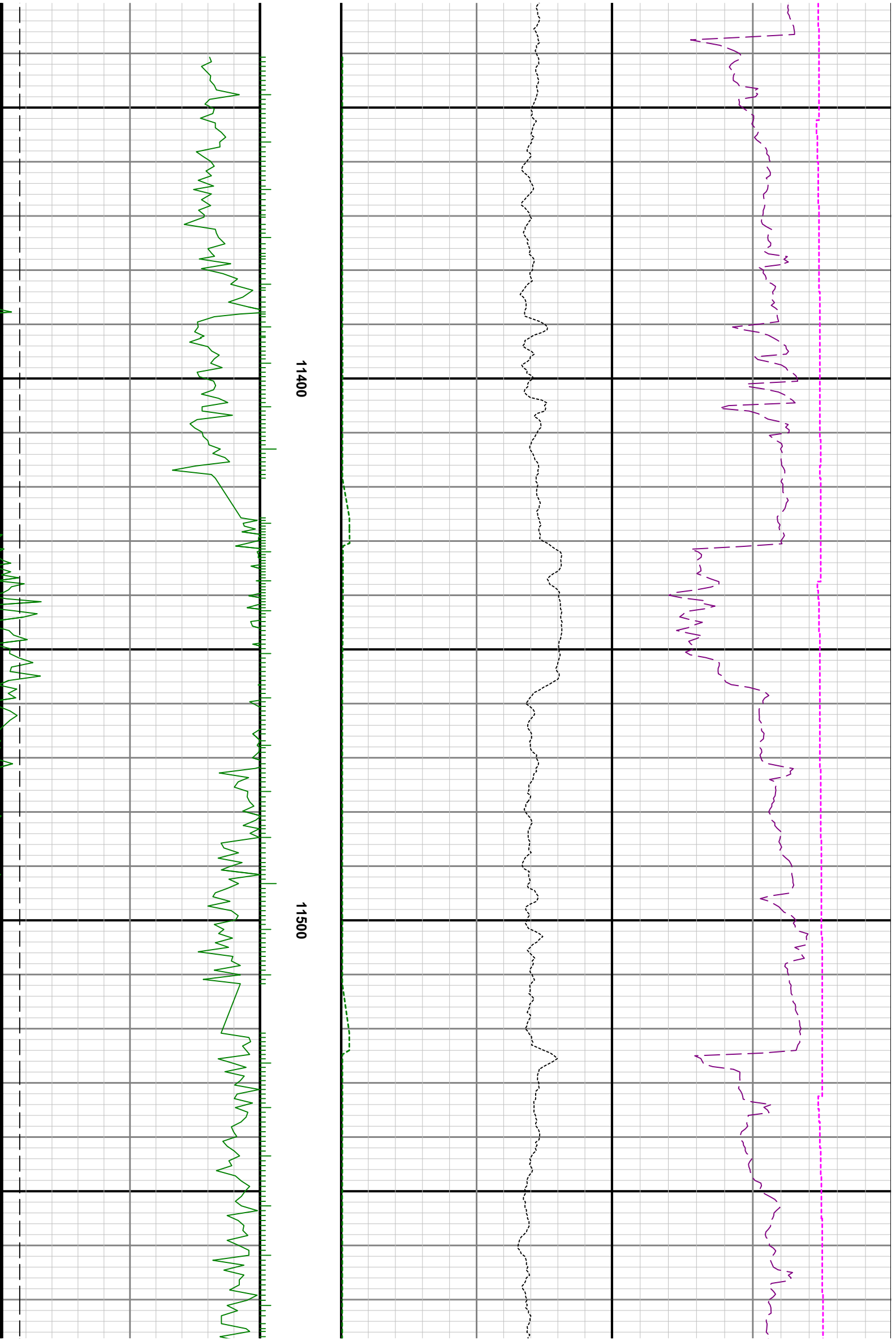


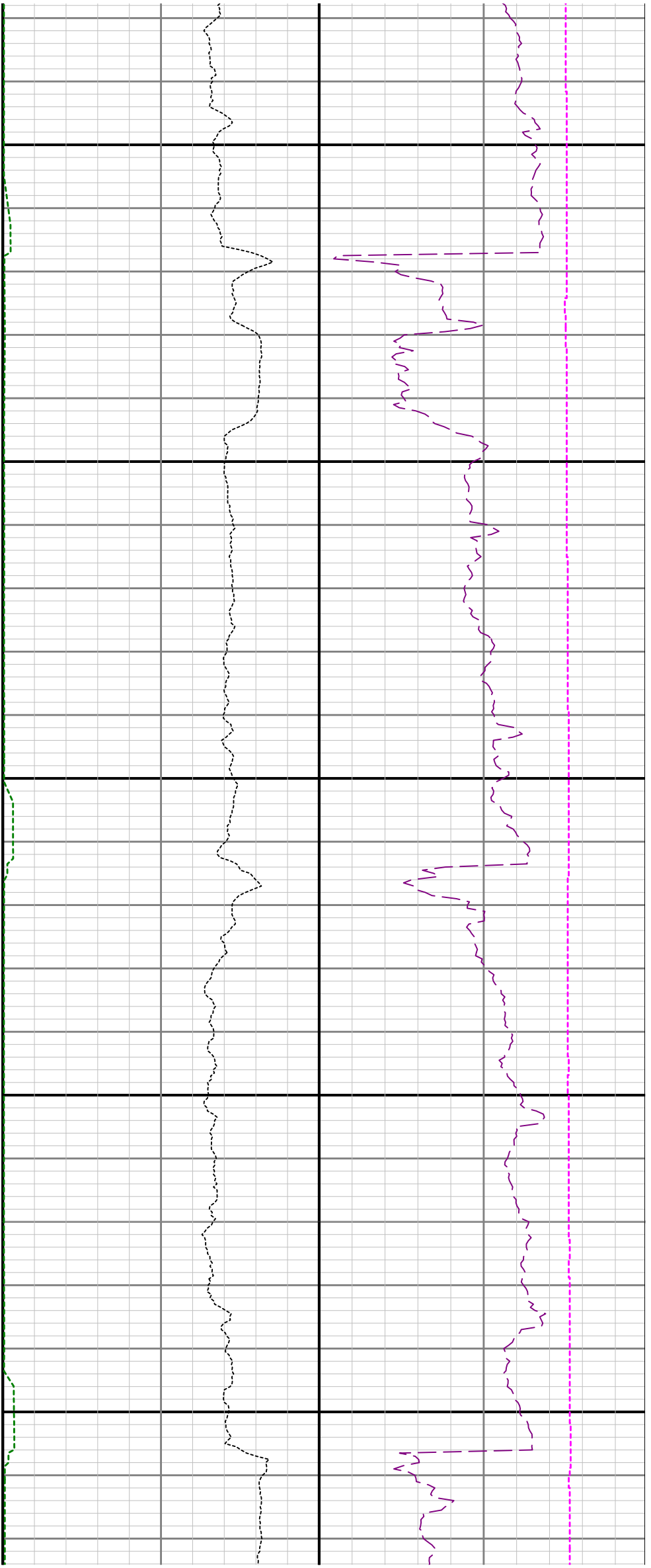
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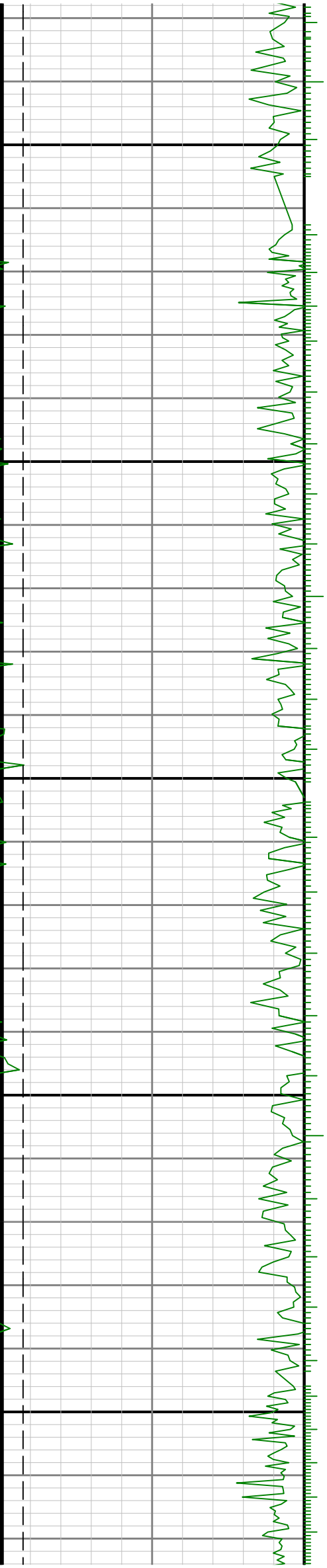


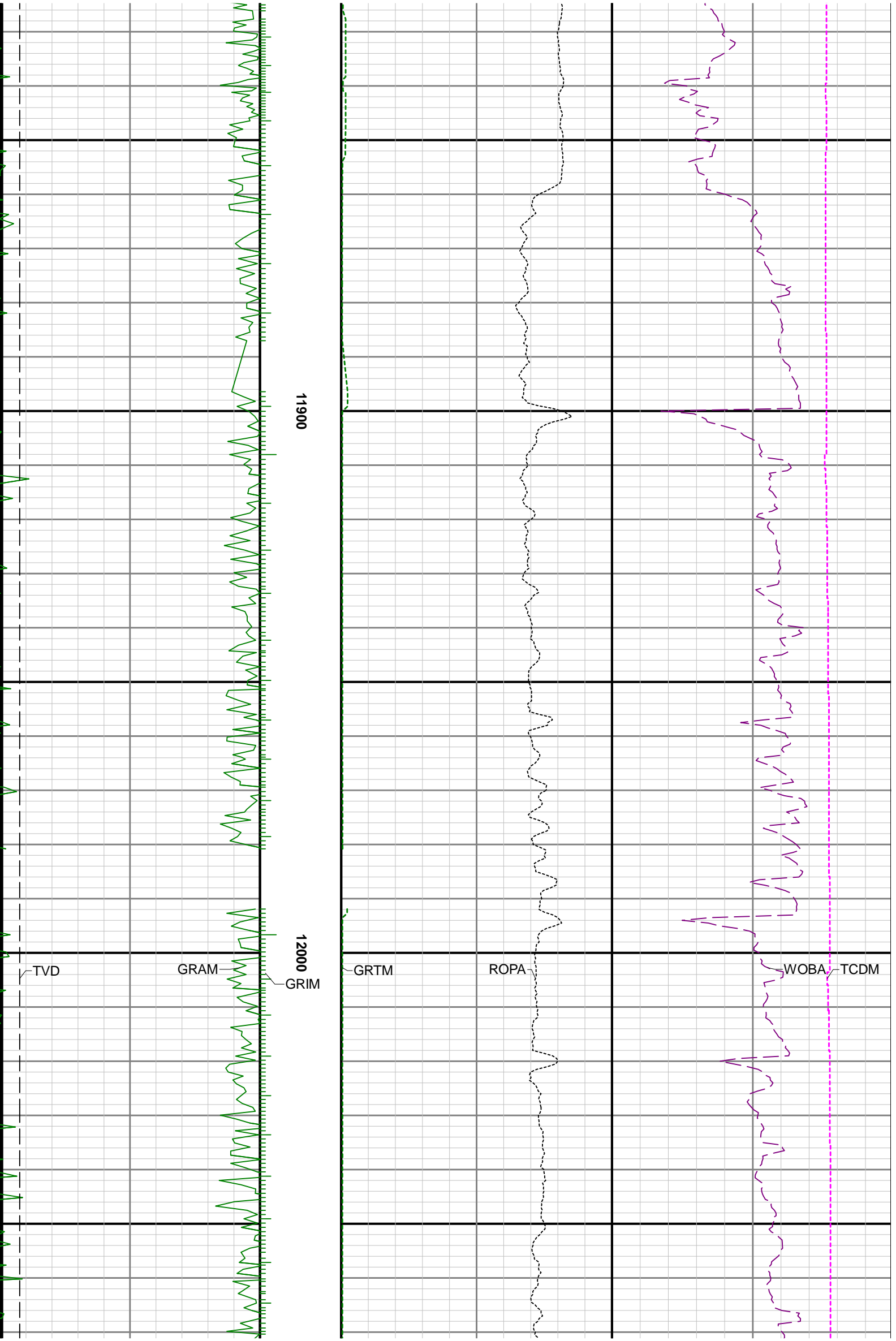


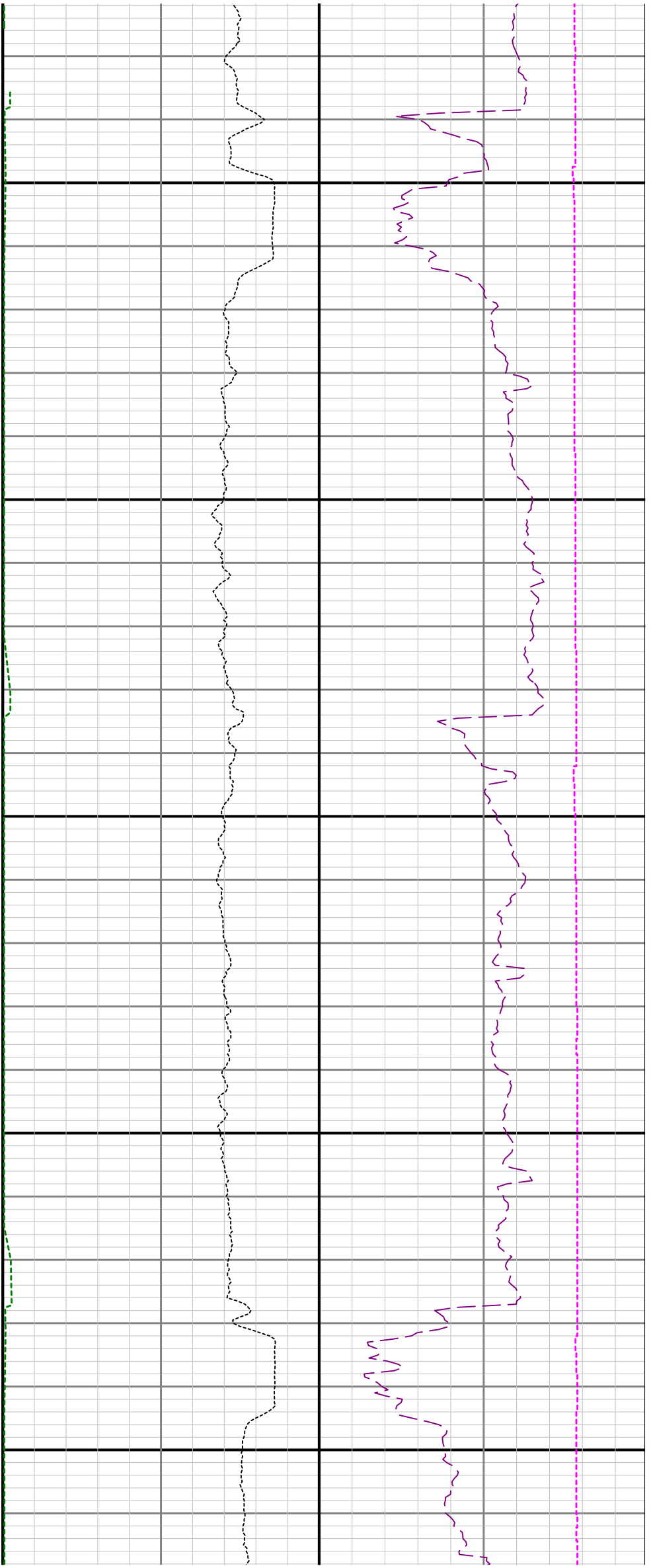
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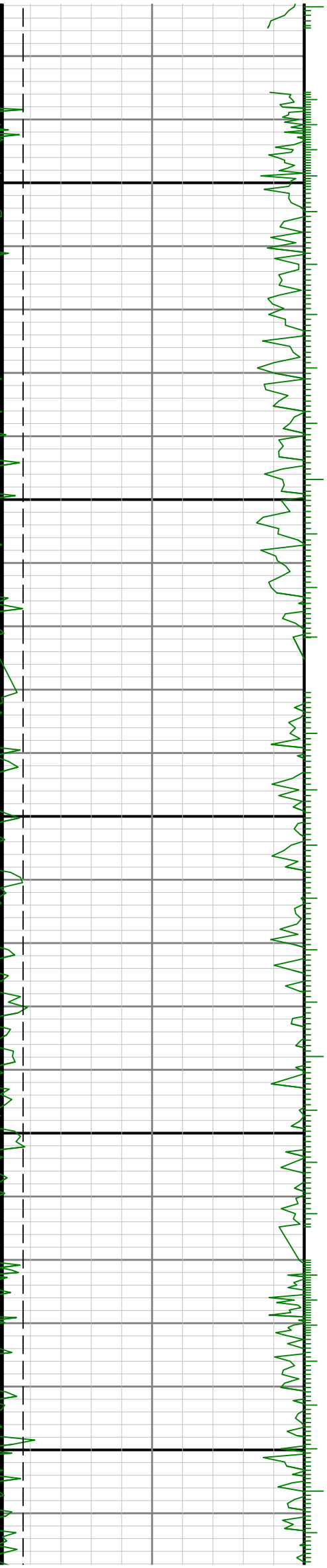




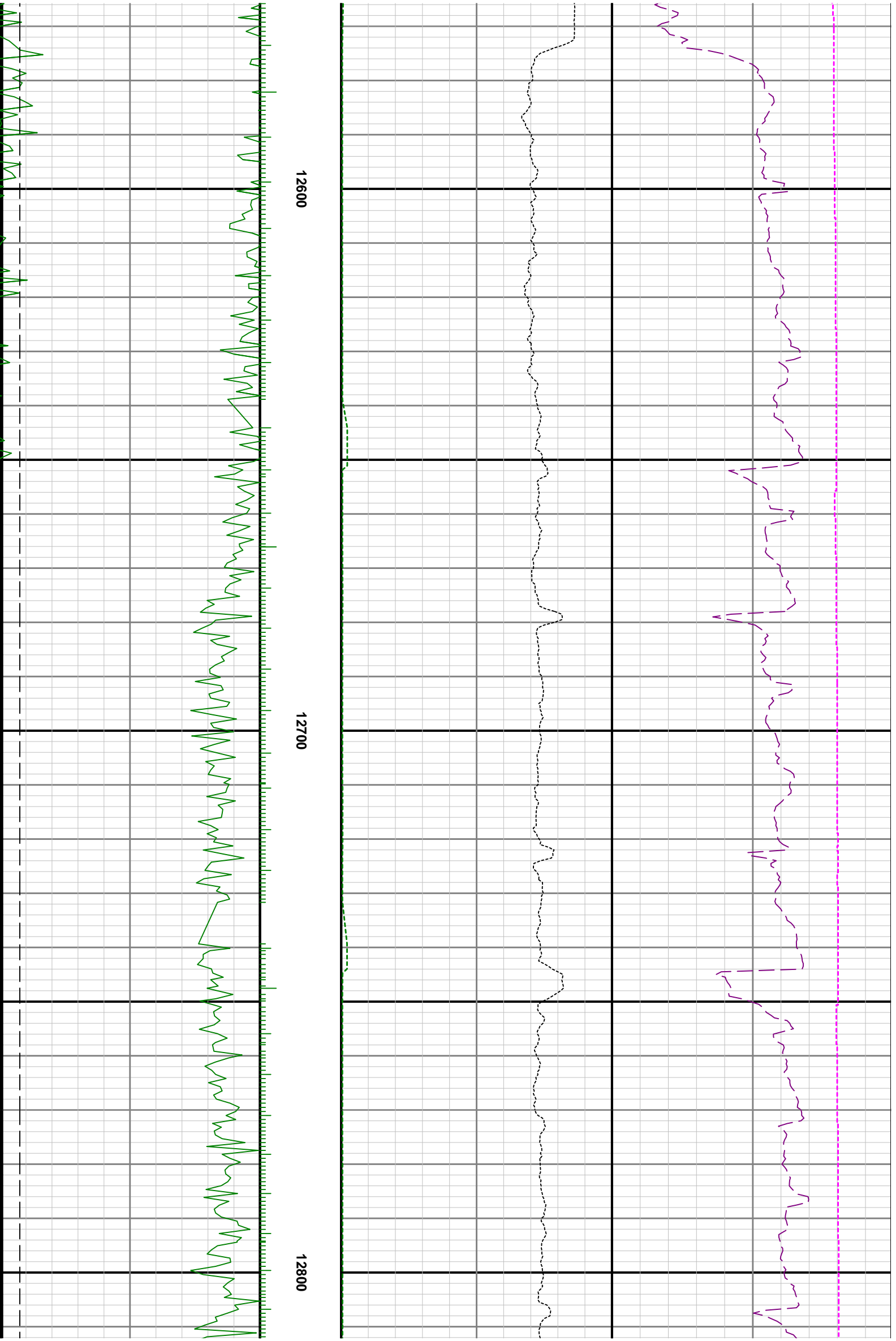
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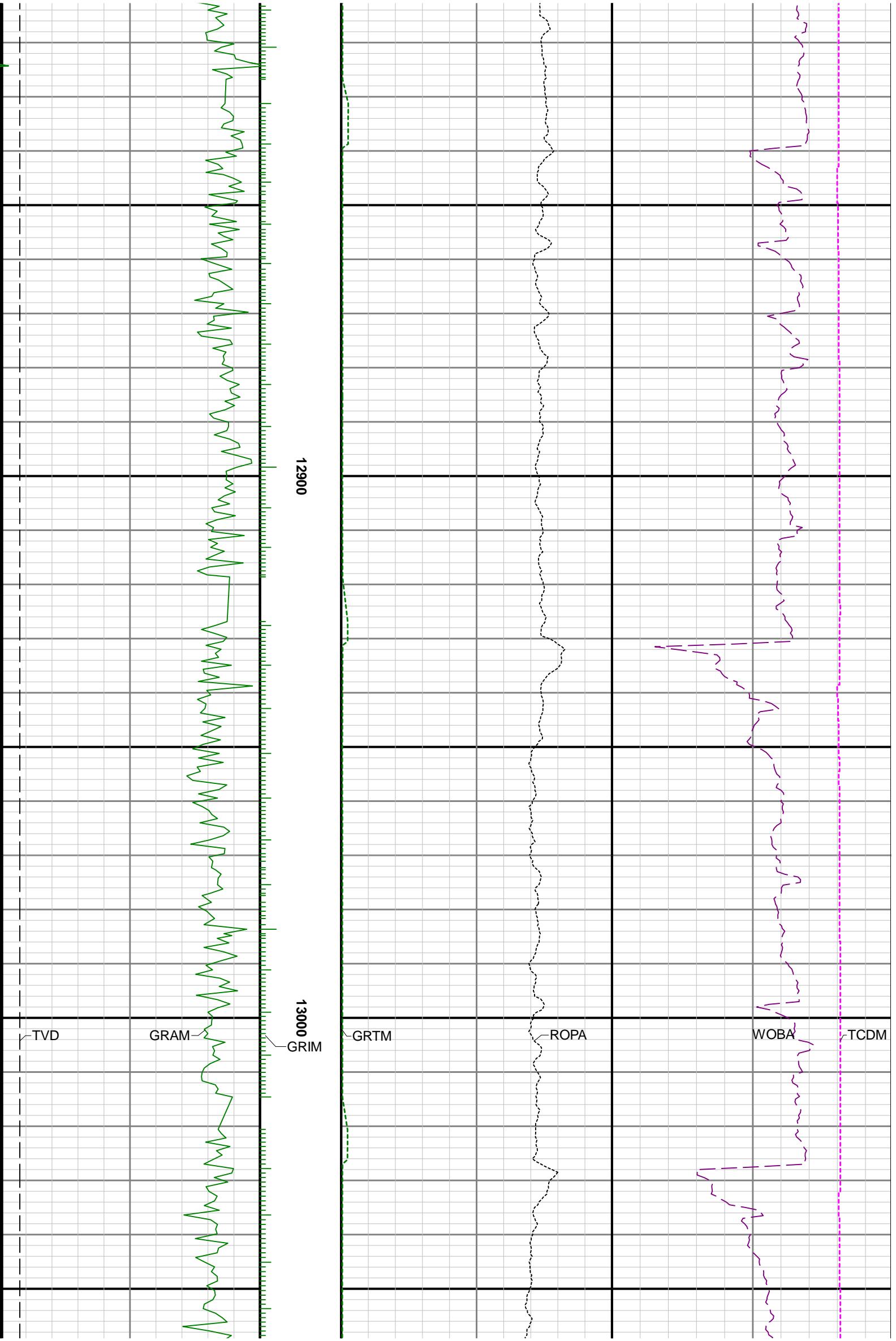
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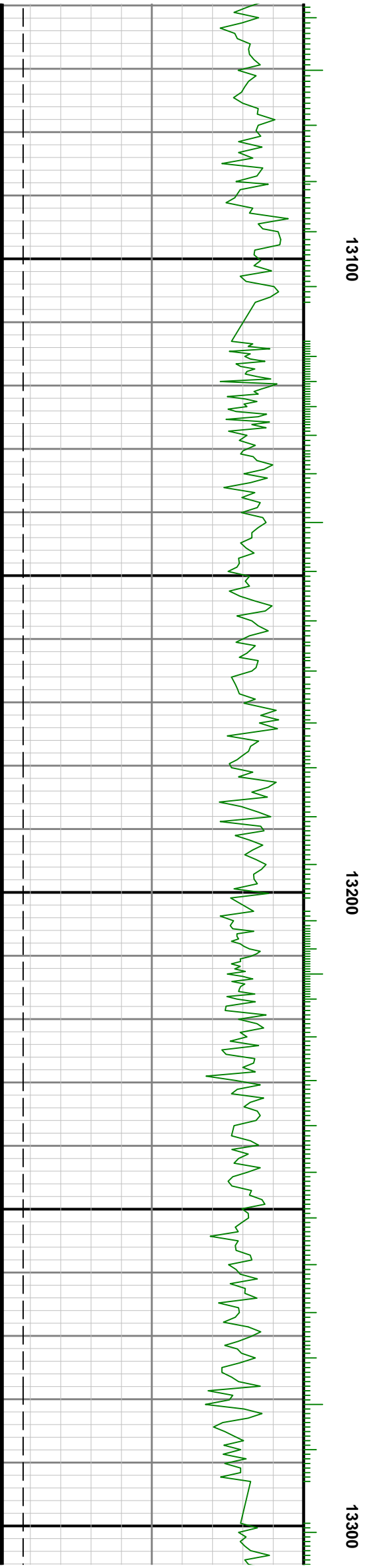
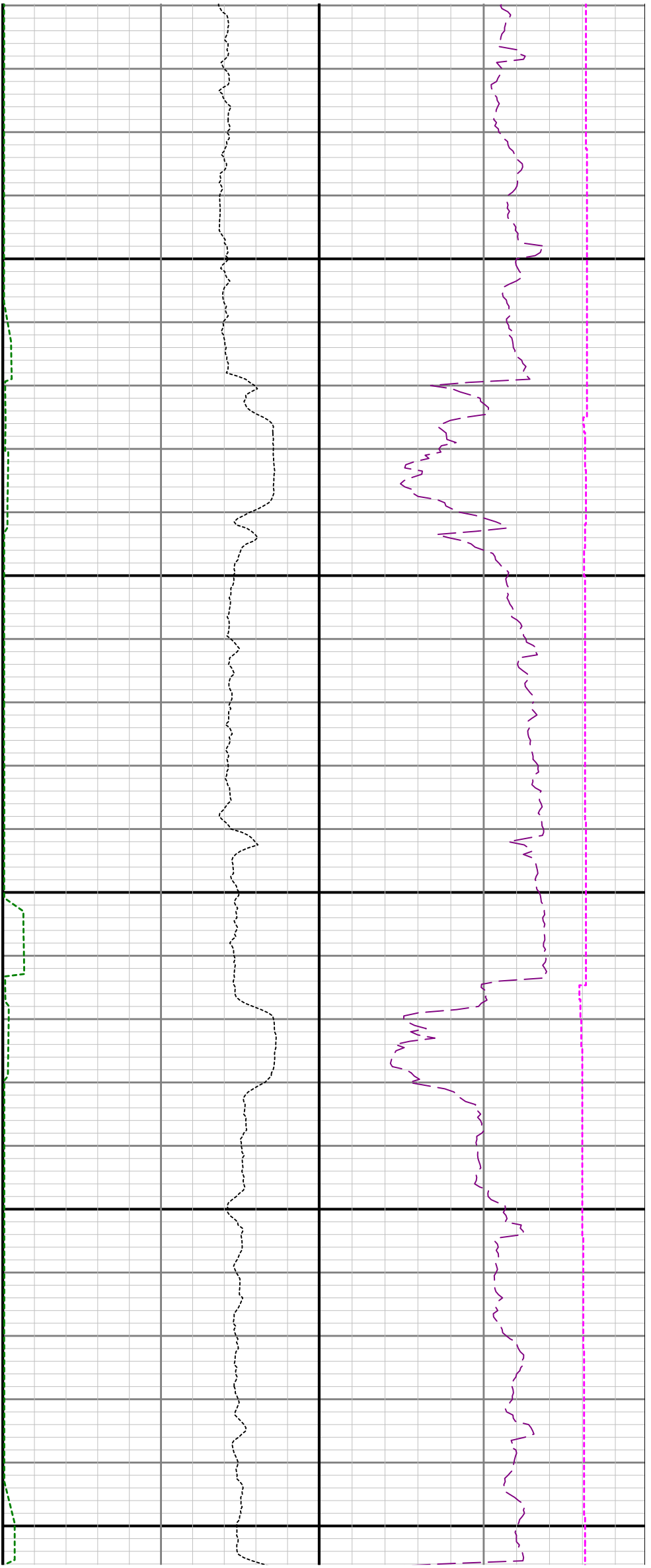
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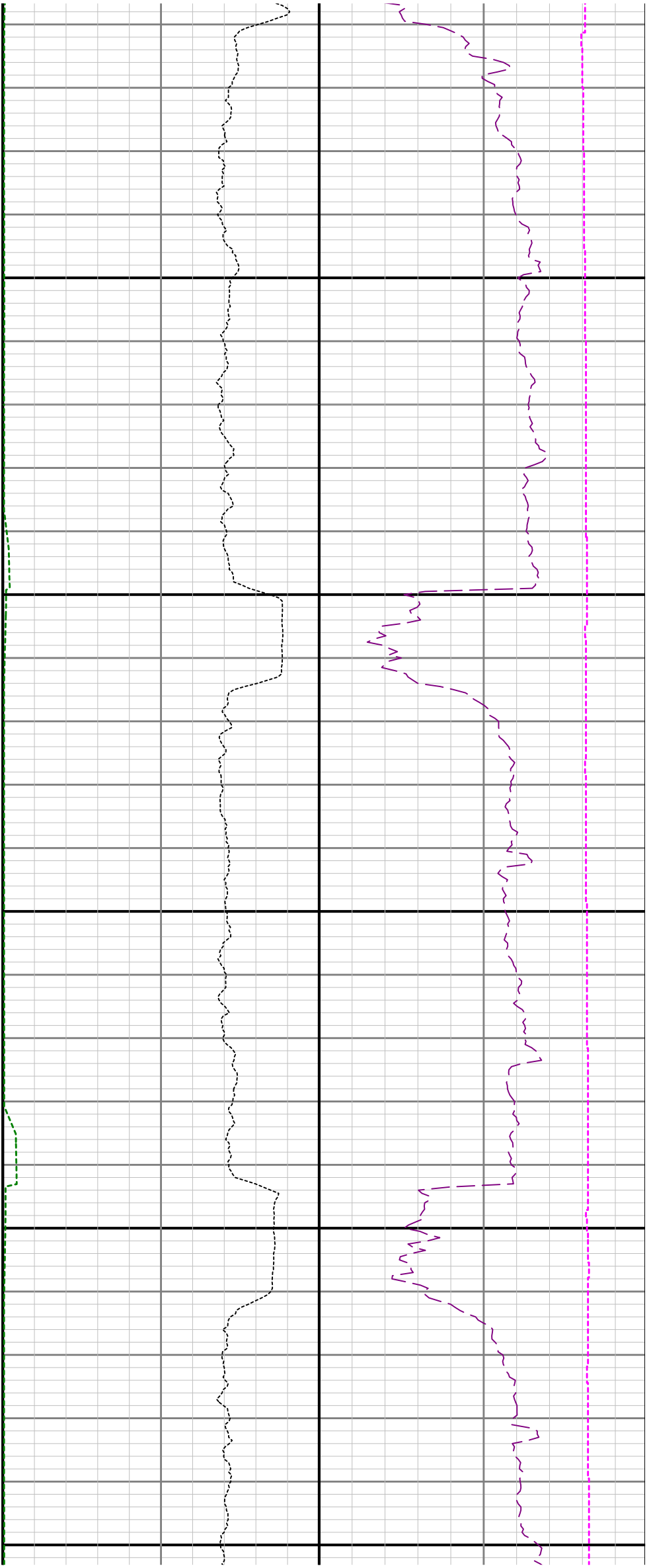






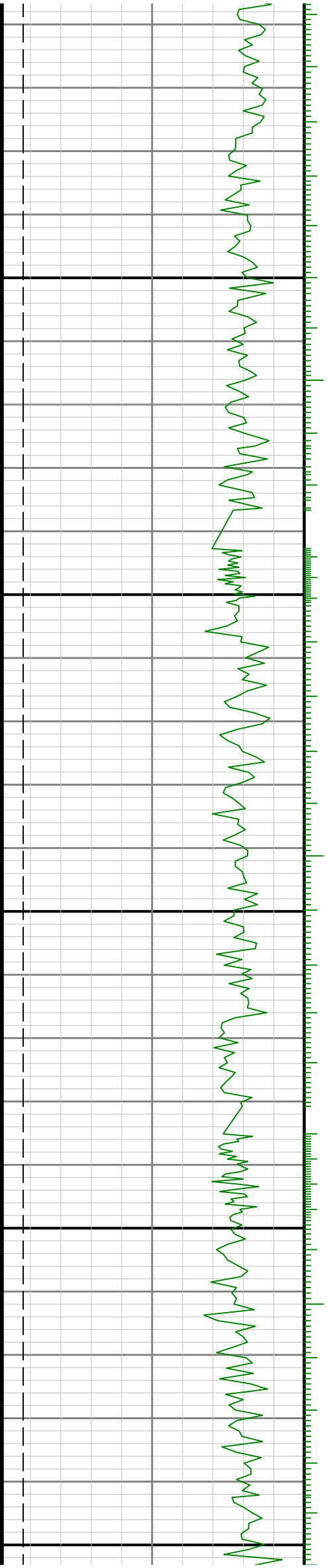






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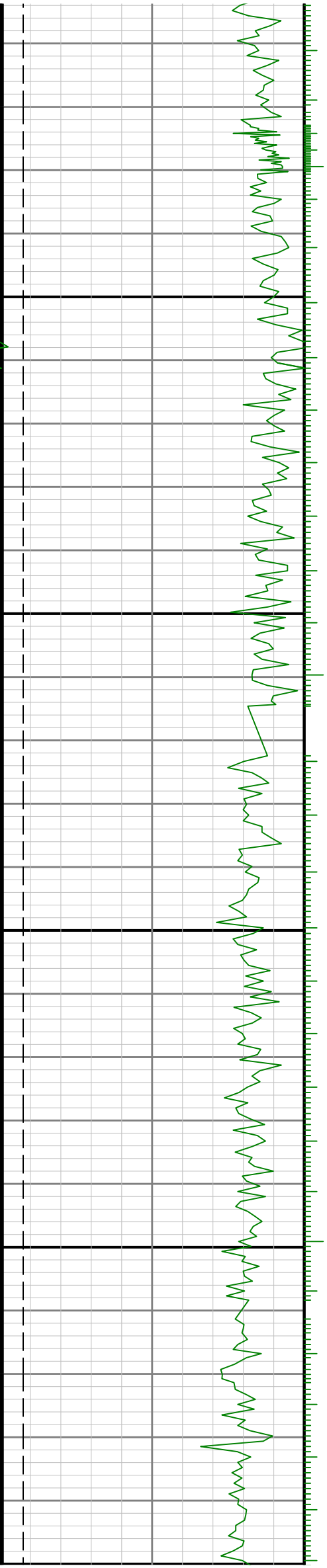


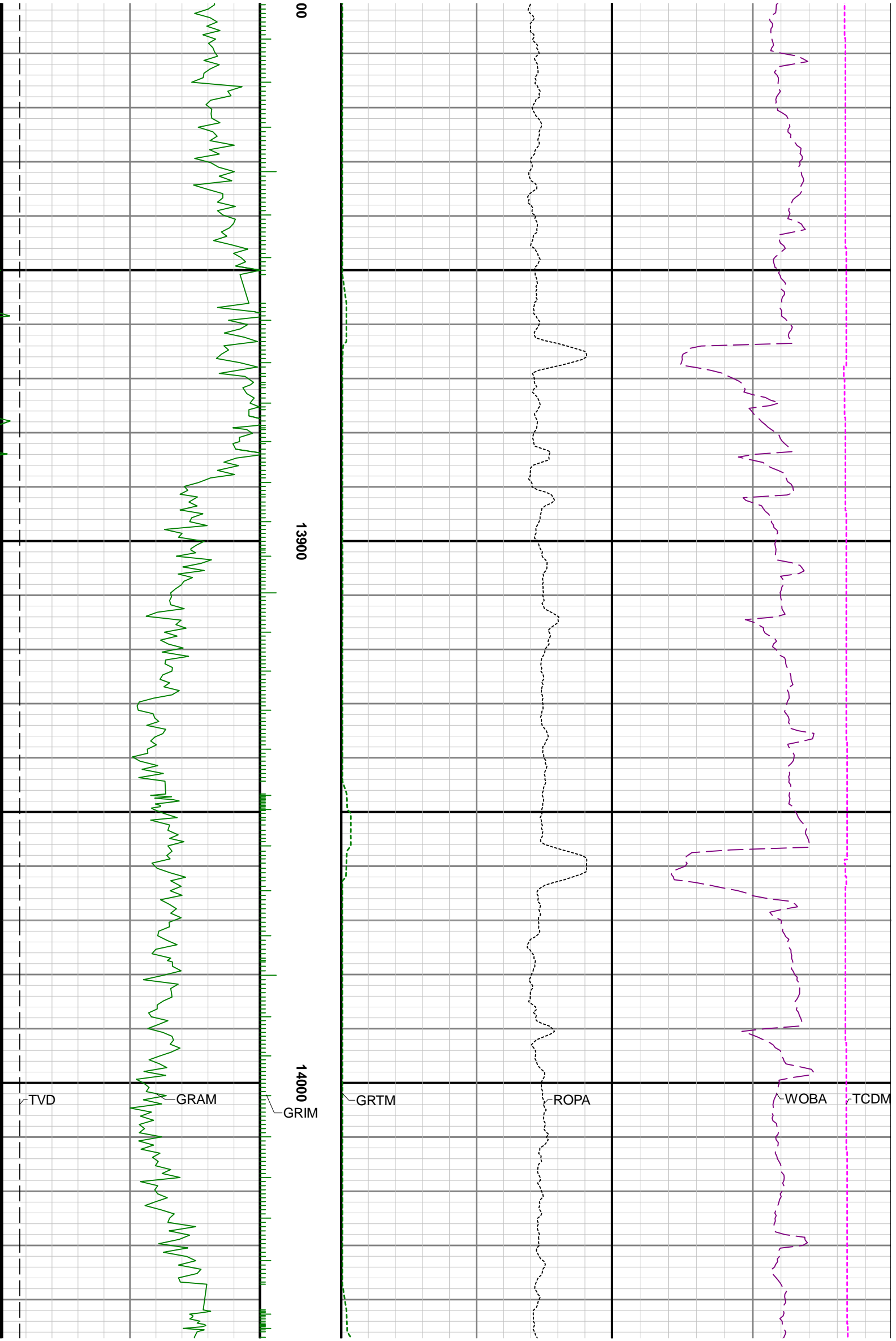


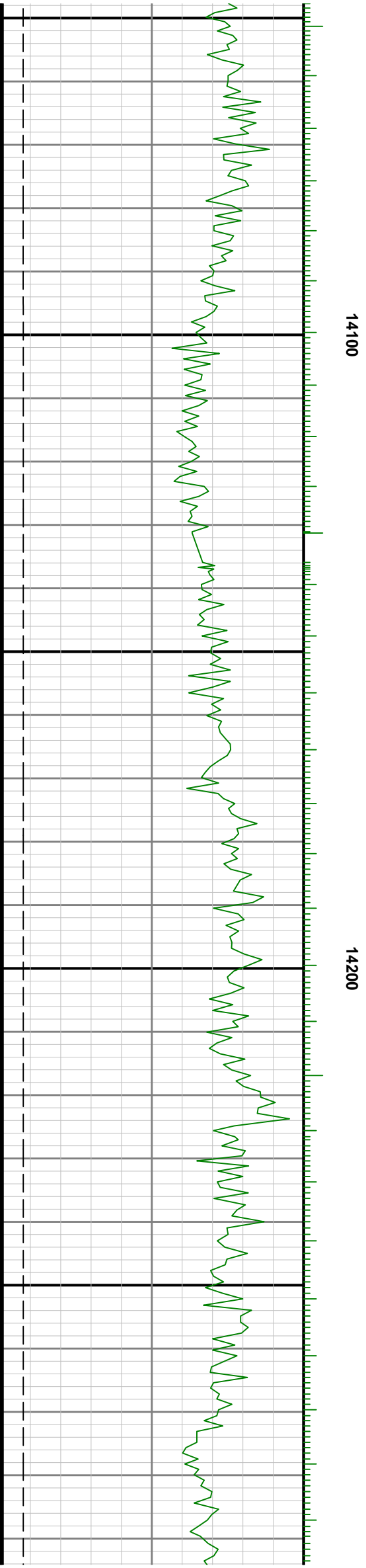
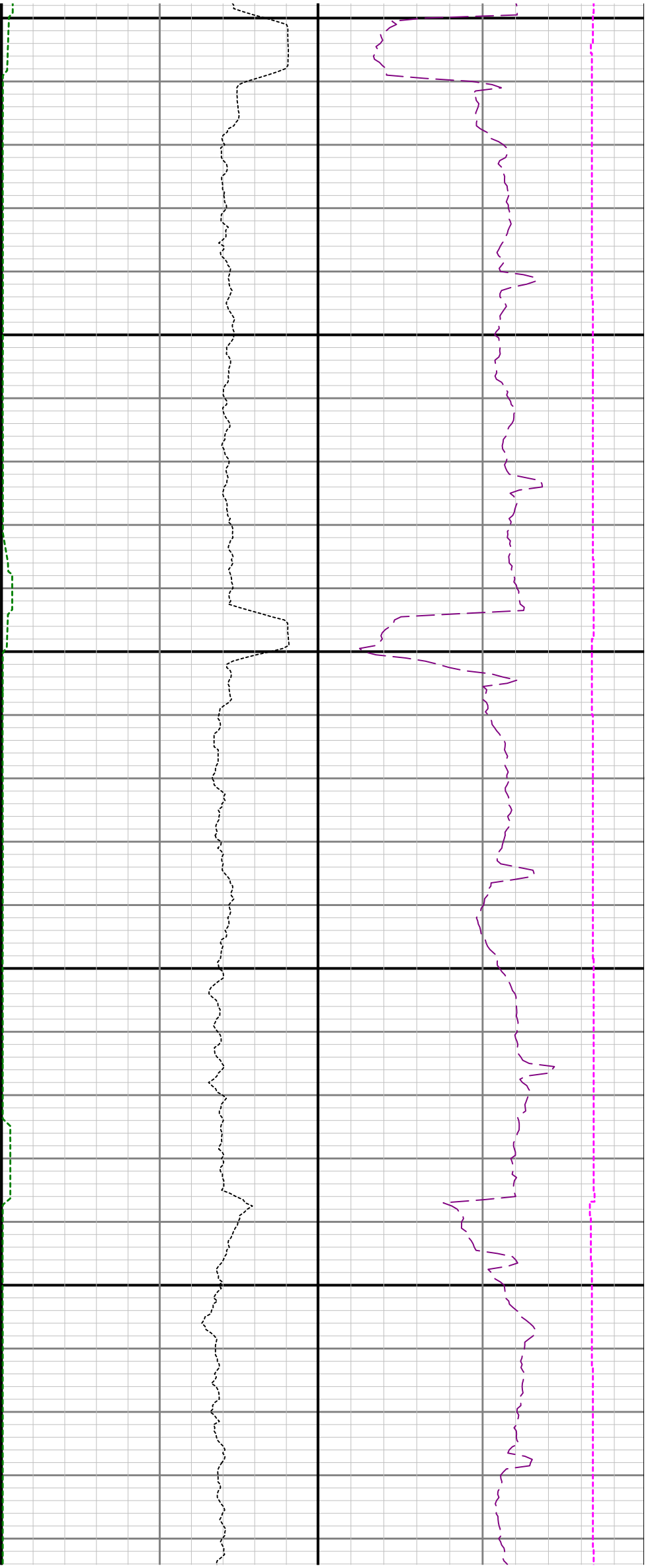
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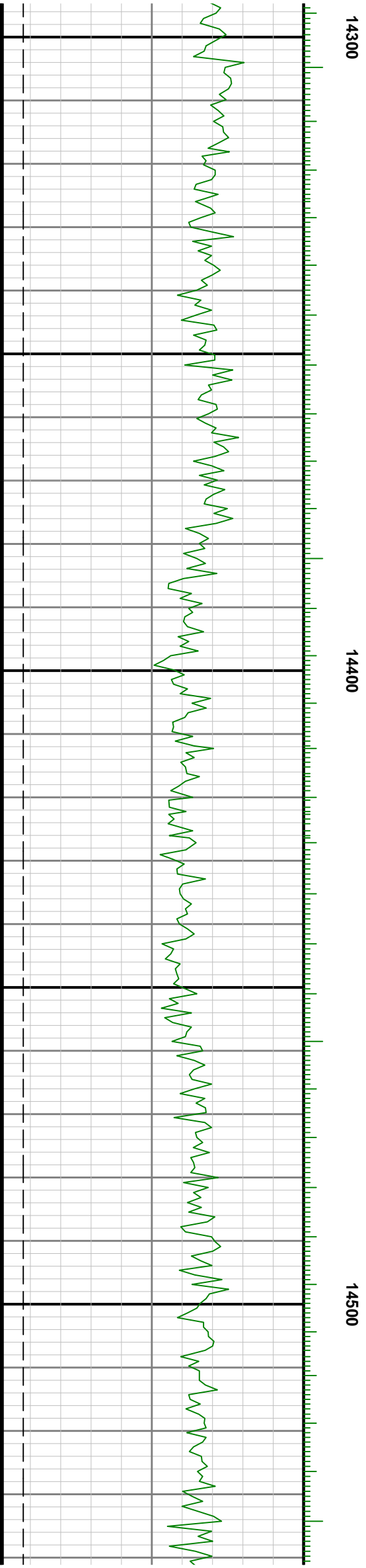
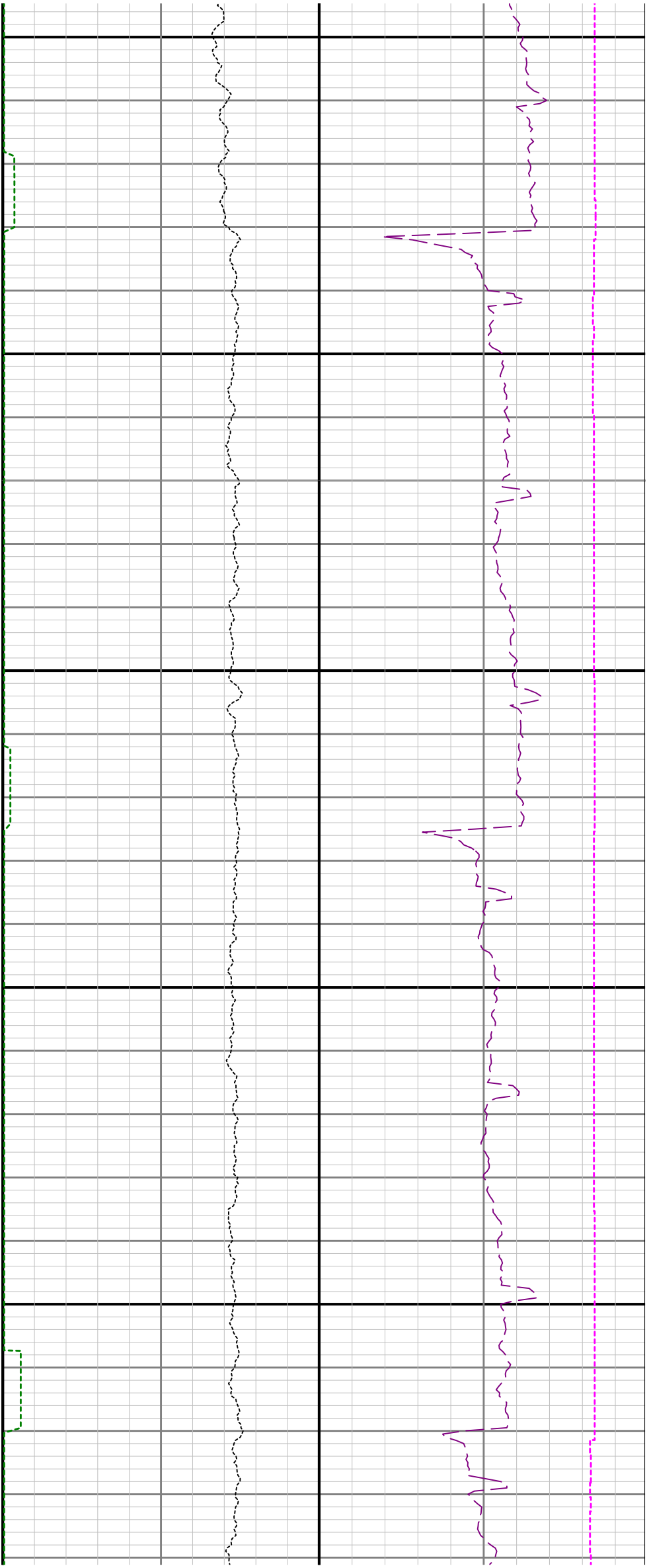
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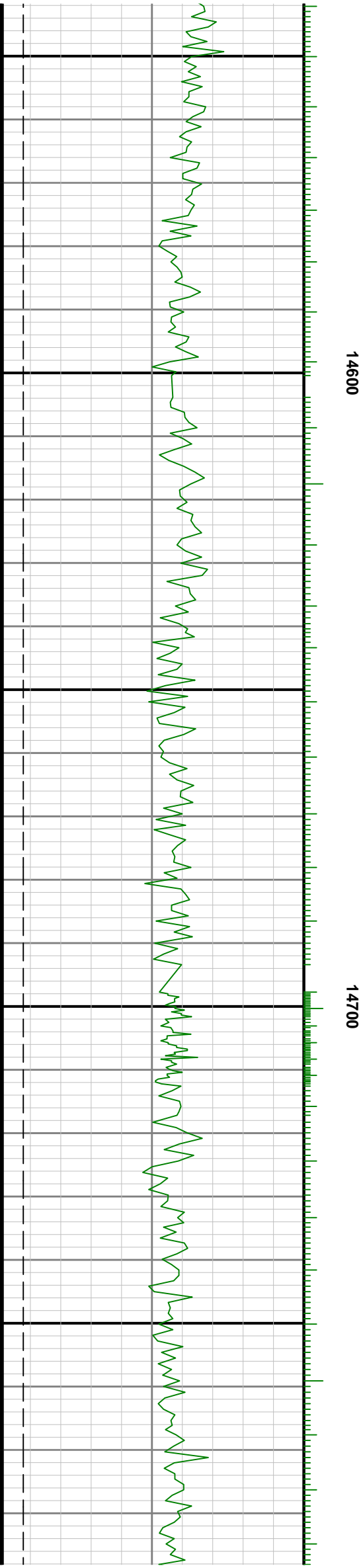
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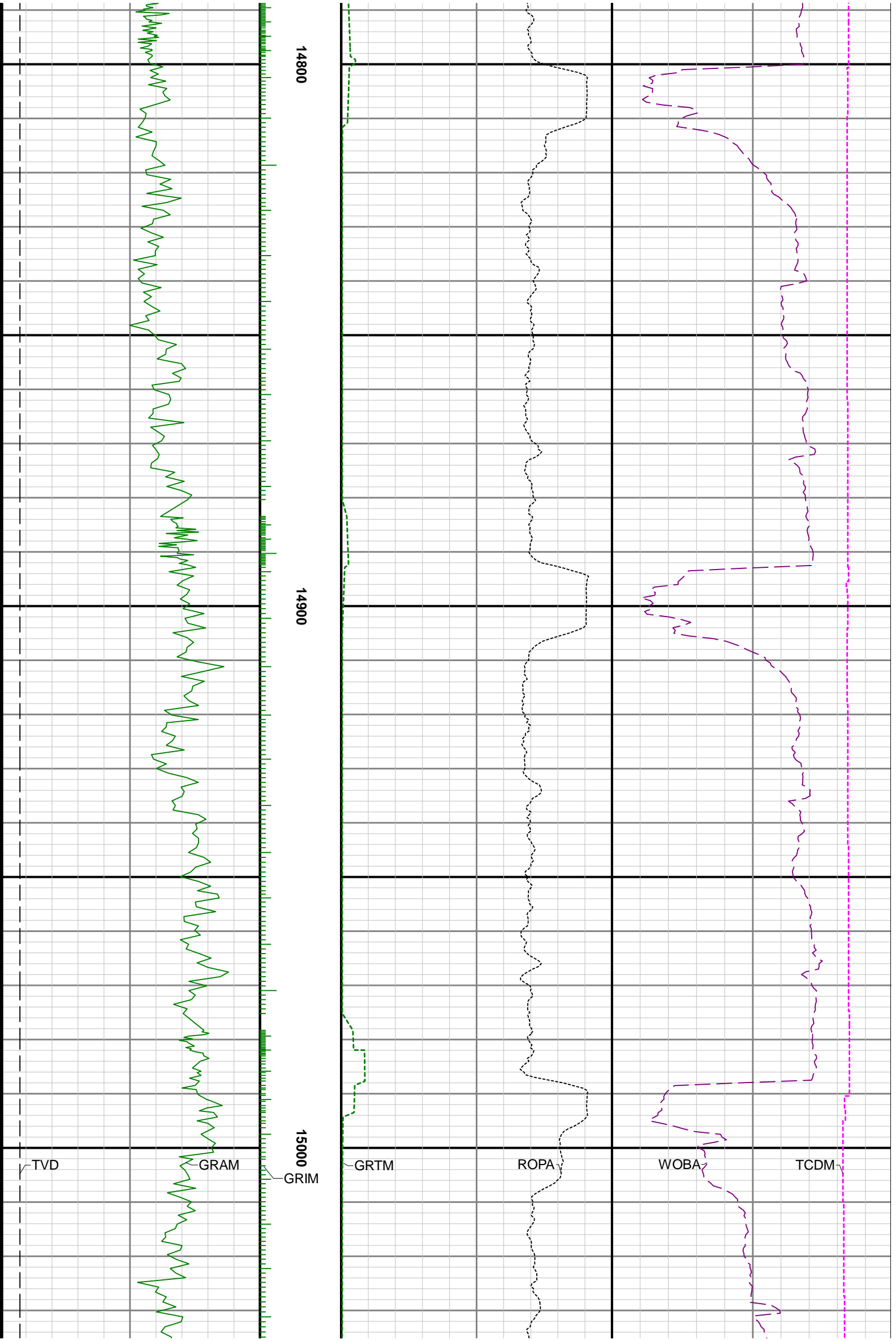


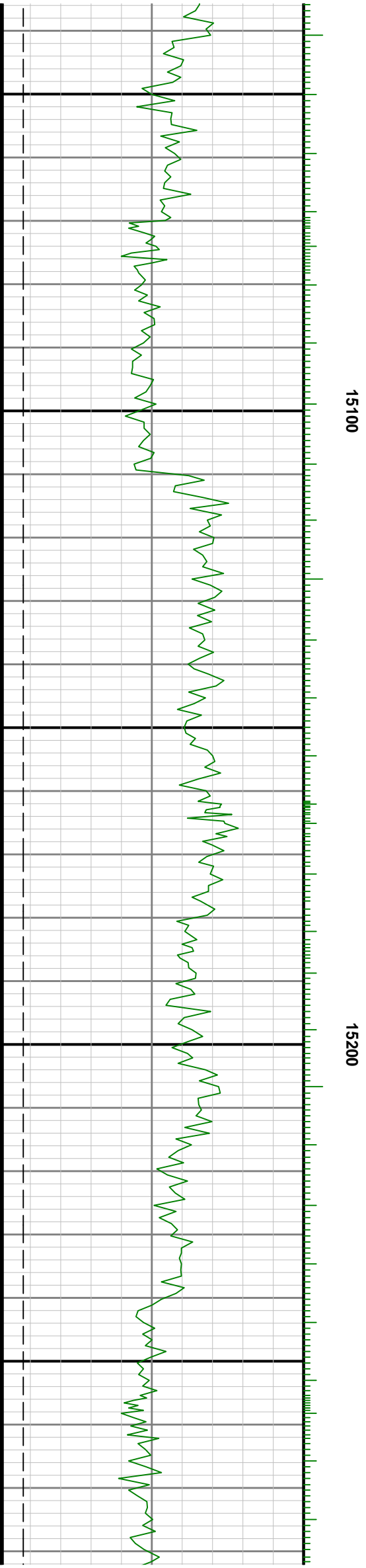
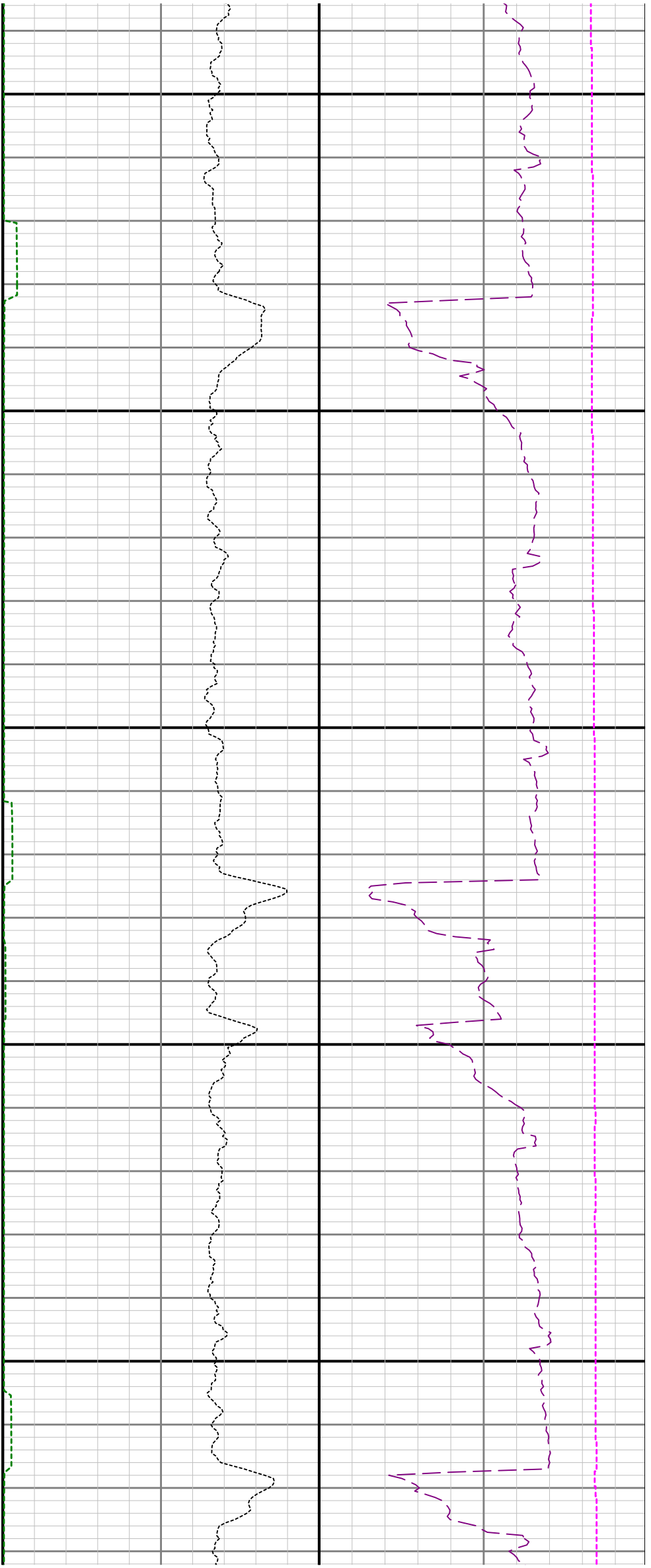


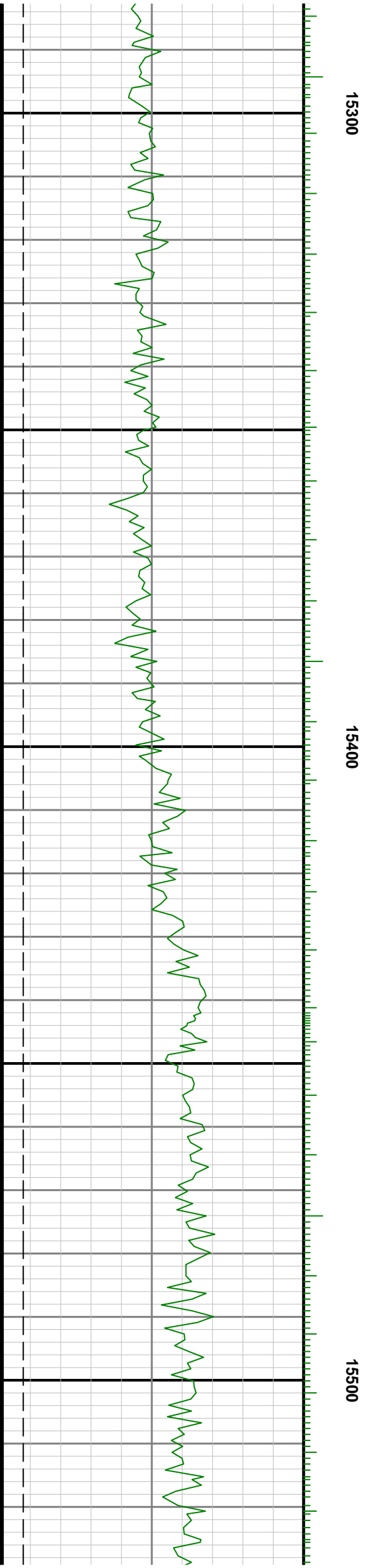
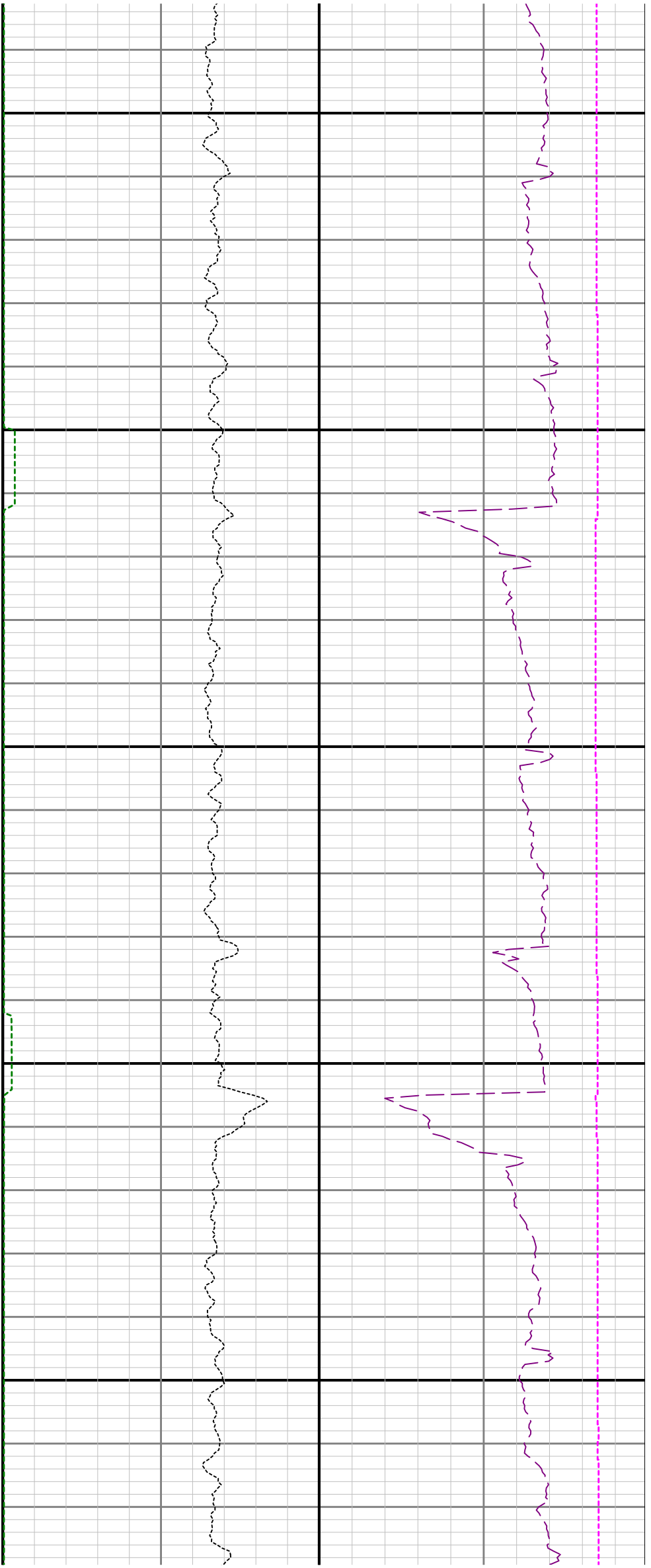


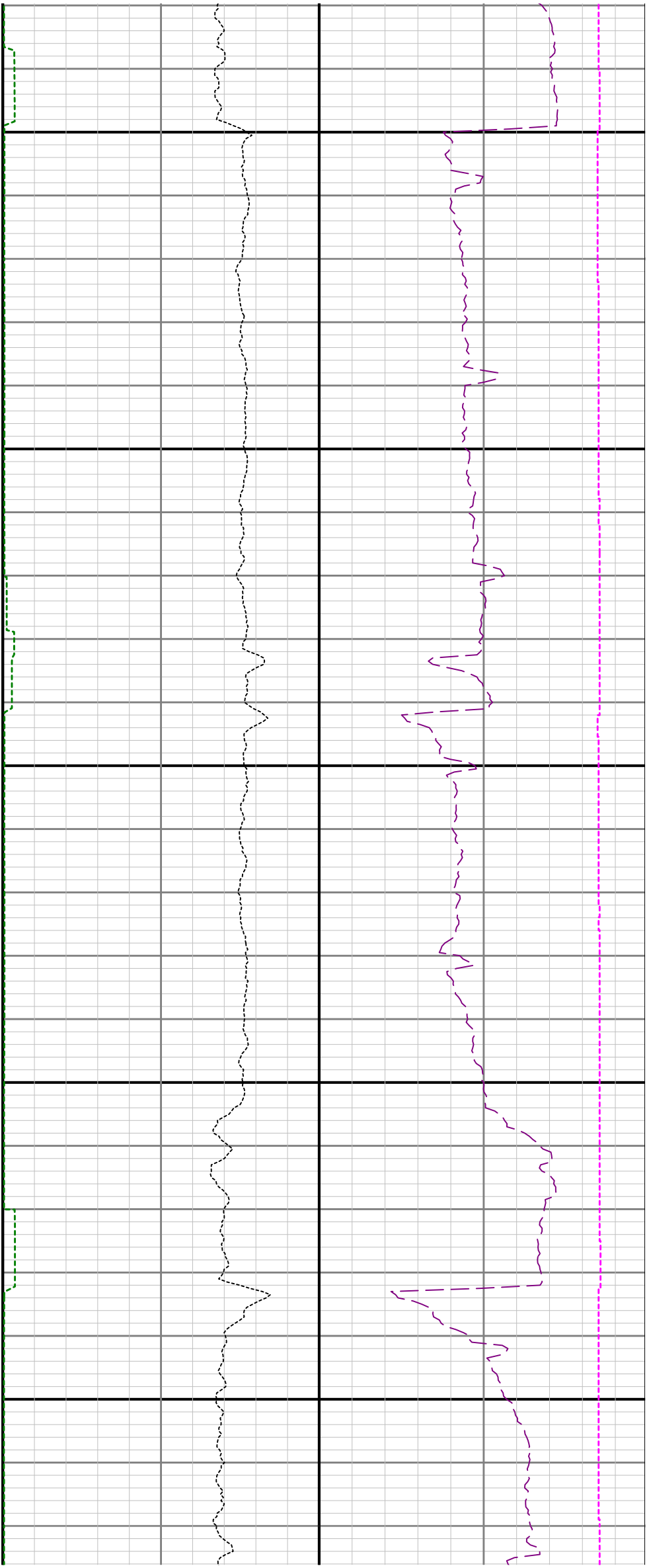












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