

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+ (%)
2023-12-23 06:45	1	1734.00	Water Based Mud	9.0	3	7.5	N/A	0/96	Active Pit	397	N/A
2023-12-25 05:30	2	1734.00	Oil Based Mud	9.2	14	7.5	N/A	78.7/21.3	Active Pit	27000	N/A
2023-12-26 05:00	2	3600.00	Oil Based Mud	9.0	14	N/A	N/A	78.9/21.1	Active Pit	28000	N/A
2023-12-27 05:00	2	7325.00	Oil Based Mud	9.6	18	N/A	N/A	79.3/20.7	Active Pit	29000	N/A
2023-12-28 05:00	2	10440.00	Oil Based Mud	9.8	18	N/A	N/A	79.1/20.9	Active Pit	31000	N/A
2023-12-29 05:00	2	16570.00	Oil Based Mud	9.3	16	N/A	N/A	79.1/20.9	Active Pit	28000	N/A
2023-12-30 05:00	2	17525.00	Oil Based Mud	9.9	19	N/A	N/A	80.7/19.3	Active Pit	31000	N/A
2023-12-31 19:52	3	20429.00	Oil Based Mud	9.8	17	N/A	N/A	80.2/19.8	Active Pit	32000	N/A
2024-01-01 05:00	3	20430.00	Oil Based Mud	10.0	18	N/A	N/A	80/20	Active Pit	31000	N/A

Mud Resistivity Record				Surface				Downhole		
Date / Time	Run No.	Depth (ft)	Surface Temp (degF)	Rm (ohm.m)	Rmf (ohm.m)	Rmc (ohm.m)	BHCT (degF)	Rm @ BHCT (ohm.m)	Rmf @ BHCT (ohm.m)	Rmc @ BHCT (ohm.m)
2023-12-29 05:00	2	18900.00	45.0	100.000	N/A	N/A	260.0	100.000	N/A	N/A
2024-01-02 10:26	3	20420.00	120.0	100.000	N/A	N/A	255.0	100.000	N/A	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)
1	NaviGamma	DHP815	VSS	0.00	36.32	8.000	3.250
1	NaviGamma	DHP815	Gamma (single)	0.49	36.81	8.000	3.250
1	NaviGamma	DHP815	Directional (mag)	14.99	51.31	8.000	3.250
2	AutoTrak Curve Steering Unit	16045790	Near Bit Inclination	5.93	6.93	7.000	4.330
2	AutoTrak Curve Steering Unit	16045790	Near Bit VSS	5.93	6.93	7.000	4.330
2	AutoTrak Curve MWD	12830106	Gamma (single)	2.10	13.18	6.750	3.250
2	AutoTrak Curve MWD	12830106	Directional (mag)	12.27	23.35	6.750	3.250
3	AutoTrak Curve Steering Unit	15141455	Near Bit Inclination	5.93	6.93	7.000	4.330
3	AutoTrak Curve Steering Unit	15141455	Near Bit VSS	5.93	6.93	7.000	4.330
3	AutoTrak Curve MWD	15870626	Gamma (single)	2.19	13.10	7.000	3.250
3	AutoTrak Curve MWD	15870626	Directional (mag)	12.27	23.18	7.000	3.250

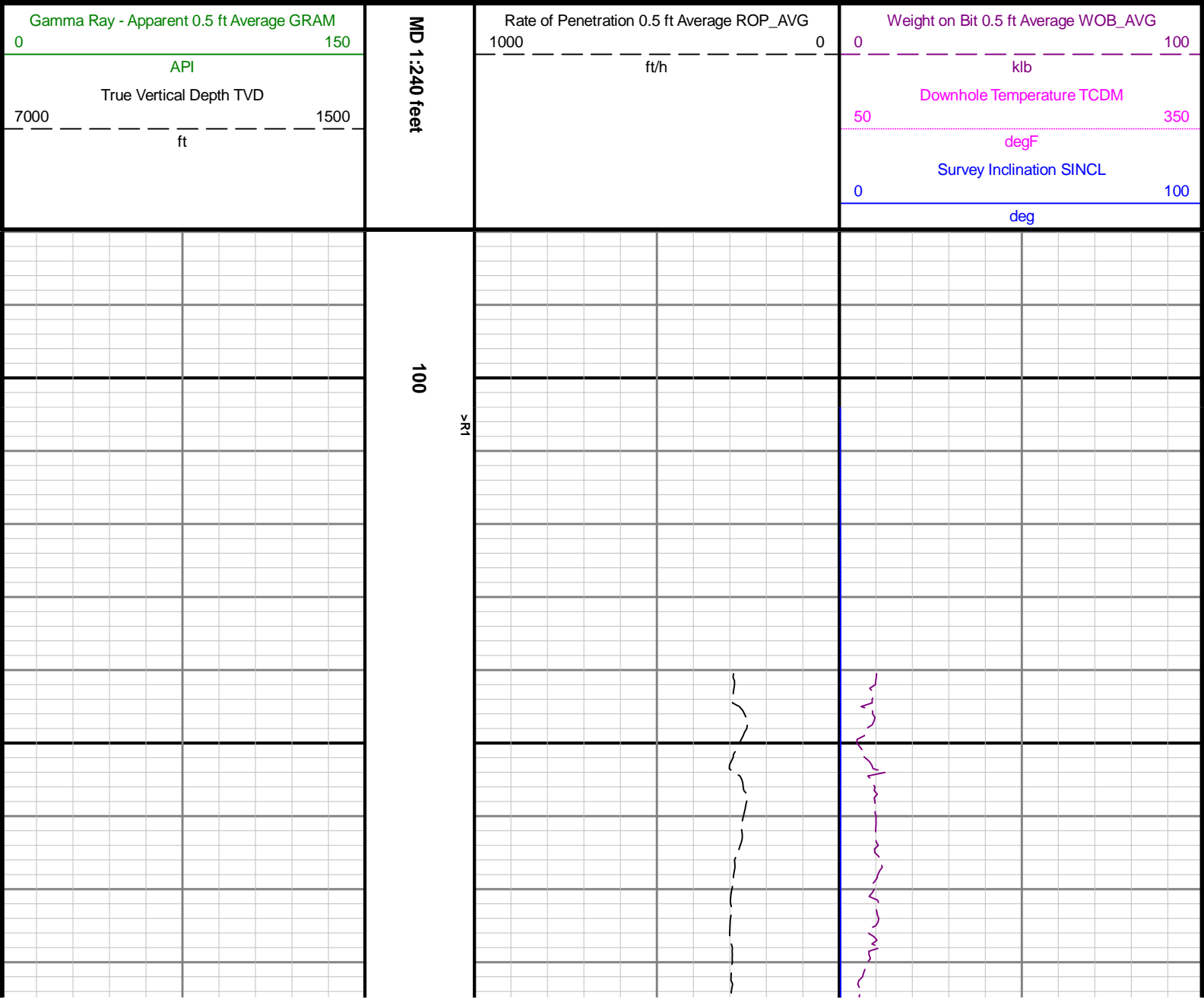
Service and Tool Mnemonics		
Mnemonic	Name	Description
GAM	NaviGamma	Probe Based Gamma Module, NaviTrak Platform
ATC SU	AutoTrak Curve SU	Auto Trak Curve Steering Unit
ATC MWD	AutoTrak Curve MWD	Auto Trak Curve MWD
ATC LCPM	AutoTrak Curve LCPM	Auto Trak Curve LCPM
BCPM	BCPM	Bi-Directional Communication and Power Module, OnTrak Platform

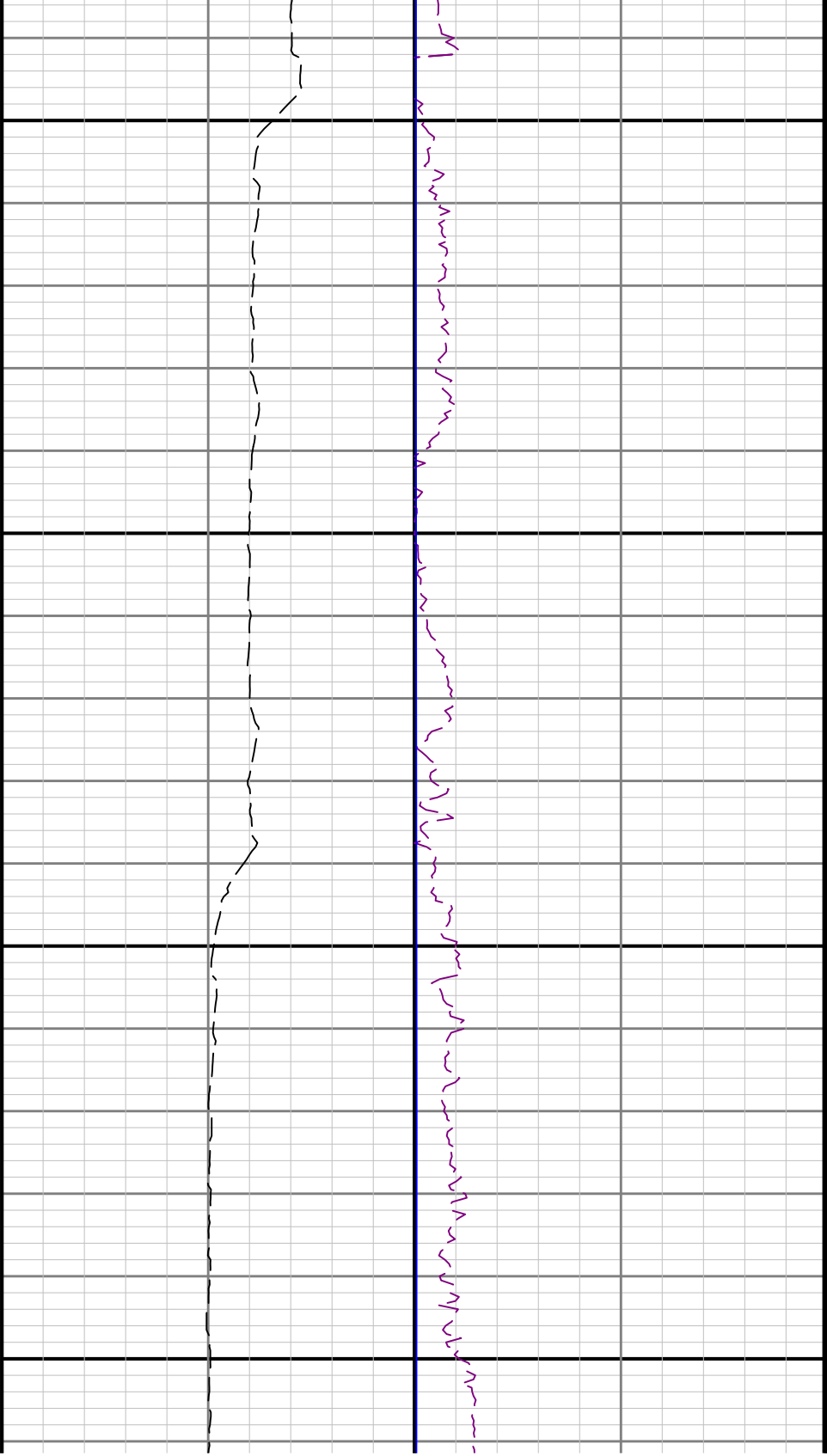
Comments	
1	Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to a lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified and the unverified depths as supplied to Baker Hughes are being used to present logging data
2	Baker Hughes LWD Run(s) 2-3 utilized 6 ¾ inch OnTrak services (Multiple Propagation Resistivity) run 15020 feet behind an 8 ½ inch bit and rotary steerable assembly to perform a MAD (Measurement After Drilling) pass from 77 to 7165 feet MD (76 to 7072 feet TVD),
3	Baker Hughes MWD Run(s) 2-3 utilized 6 ¾ inch Gamma services run behind a 8 ½ inch bit and rotary steerable assembly from 1734 to 22185 feet MD (1725 to 7253 feet TVD).

Curve Mnemonics		
Presented Curves	Description	Units
ROP_AVG	Rate of Penetration of bit, Average	ft/h
ROP_100	Rate of Penetration of bit, 100 ft	ft/h

WD	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

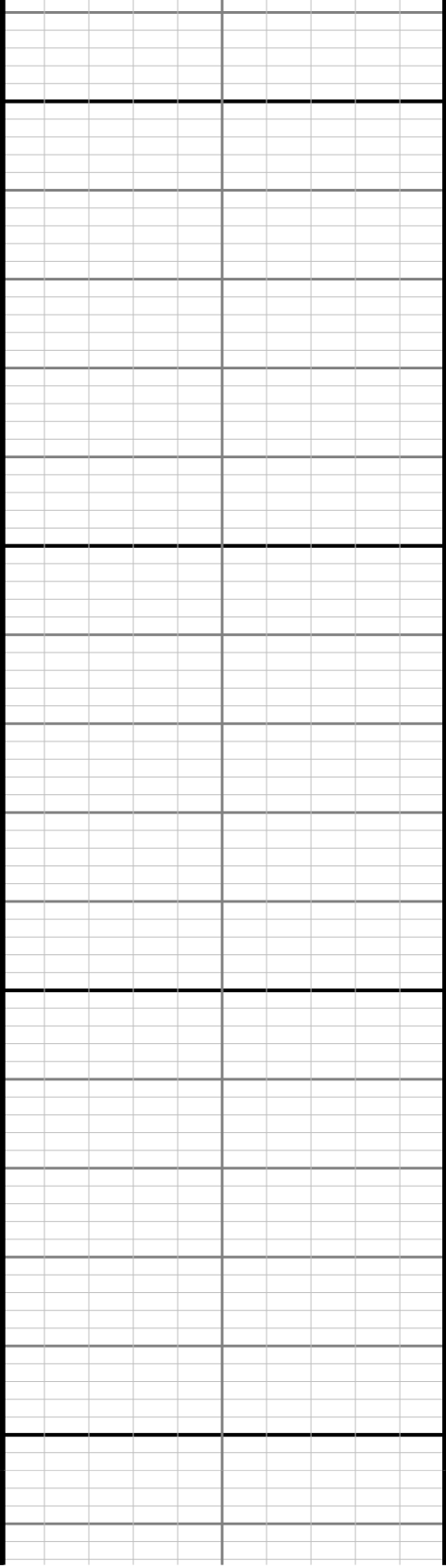
	Company	Bayswater Exploration & Production LLC				
	Well	ONYX FEDERAL 1				
	Interval	Date From:	2023-12-25 23:40	Interval Drilled: (ft)	105.00 - 22185.00	
		Date To:	2024-01-02 00:20	Interval Logged: (ft)	0.00 - 22172.00	
	Created	2024-01-02 18:46:07				





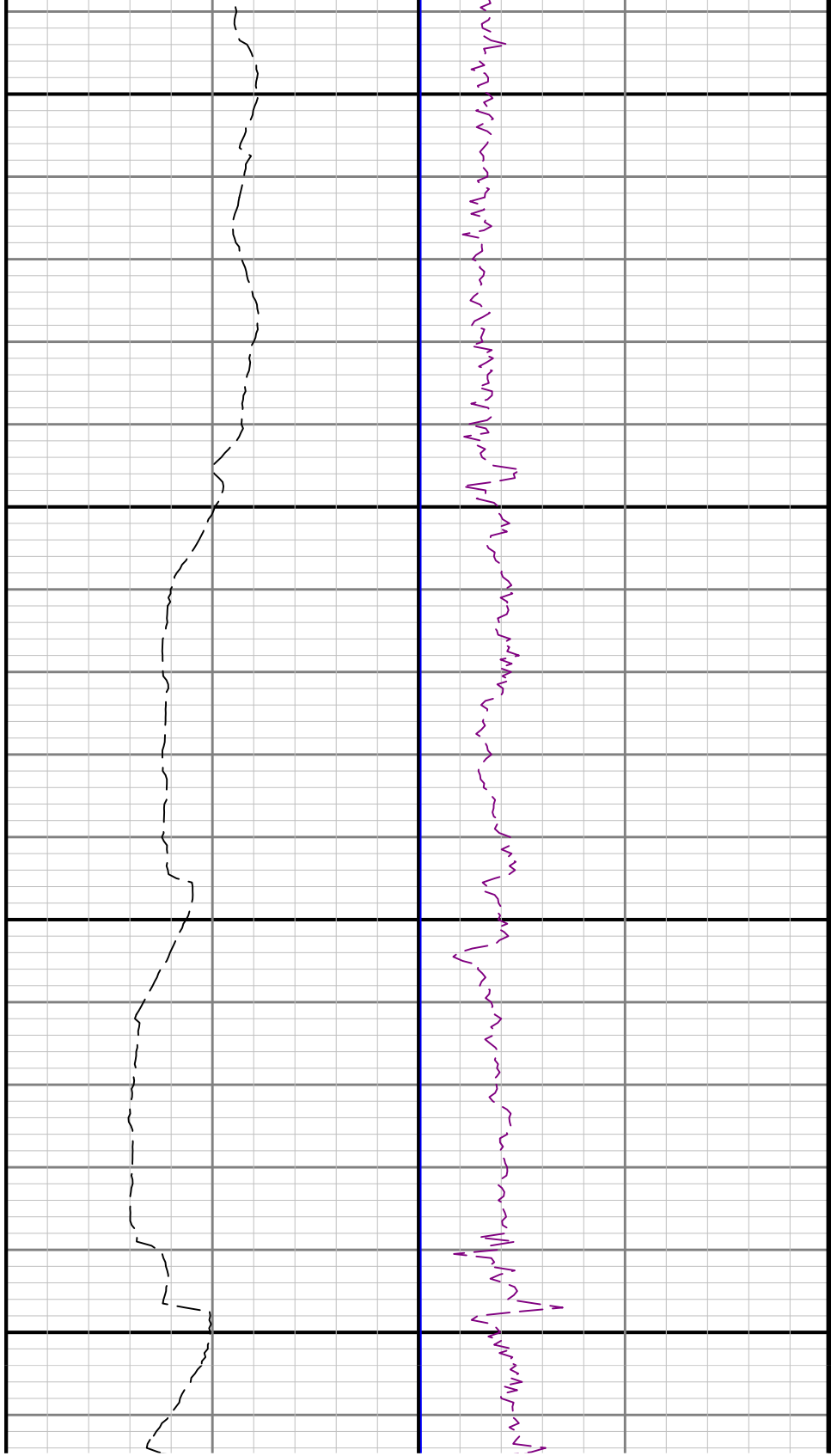
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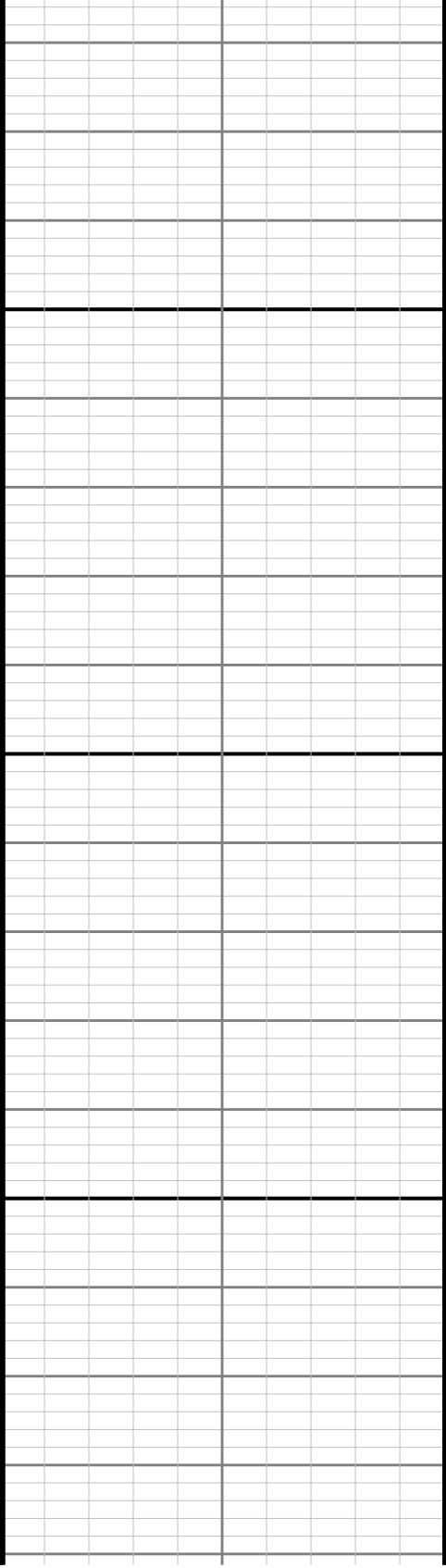
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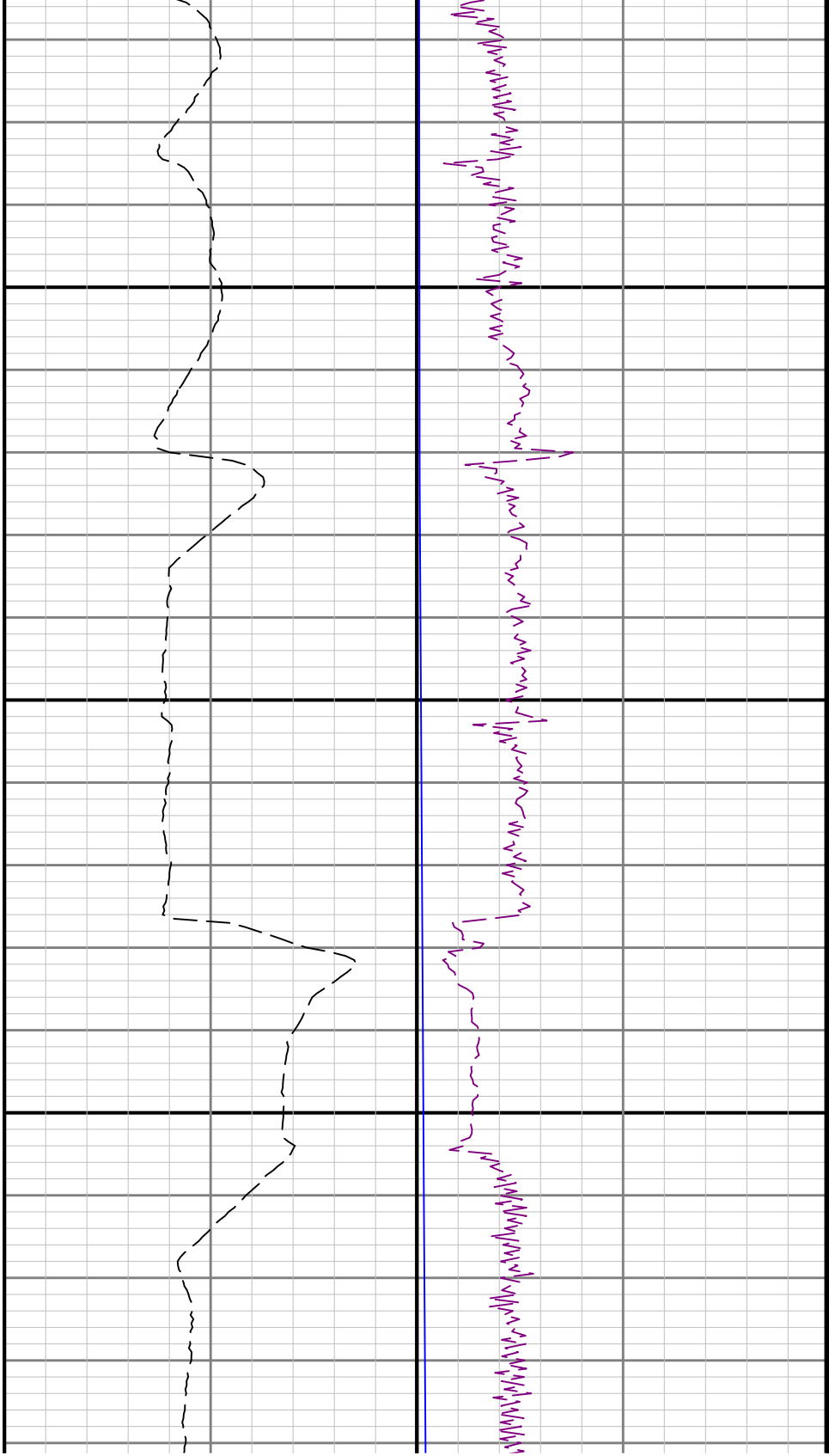
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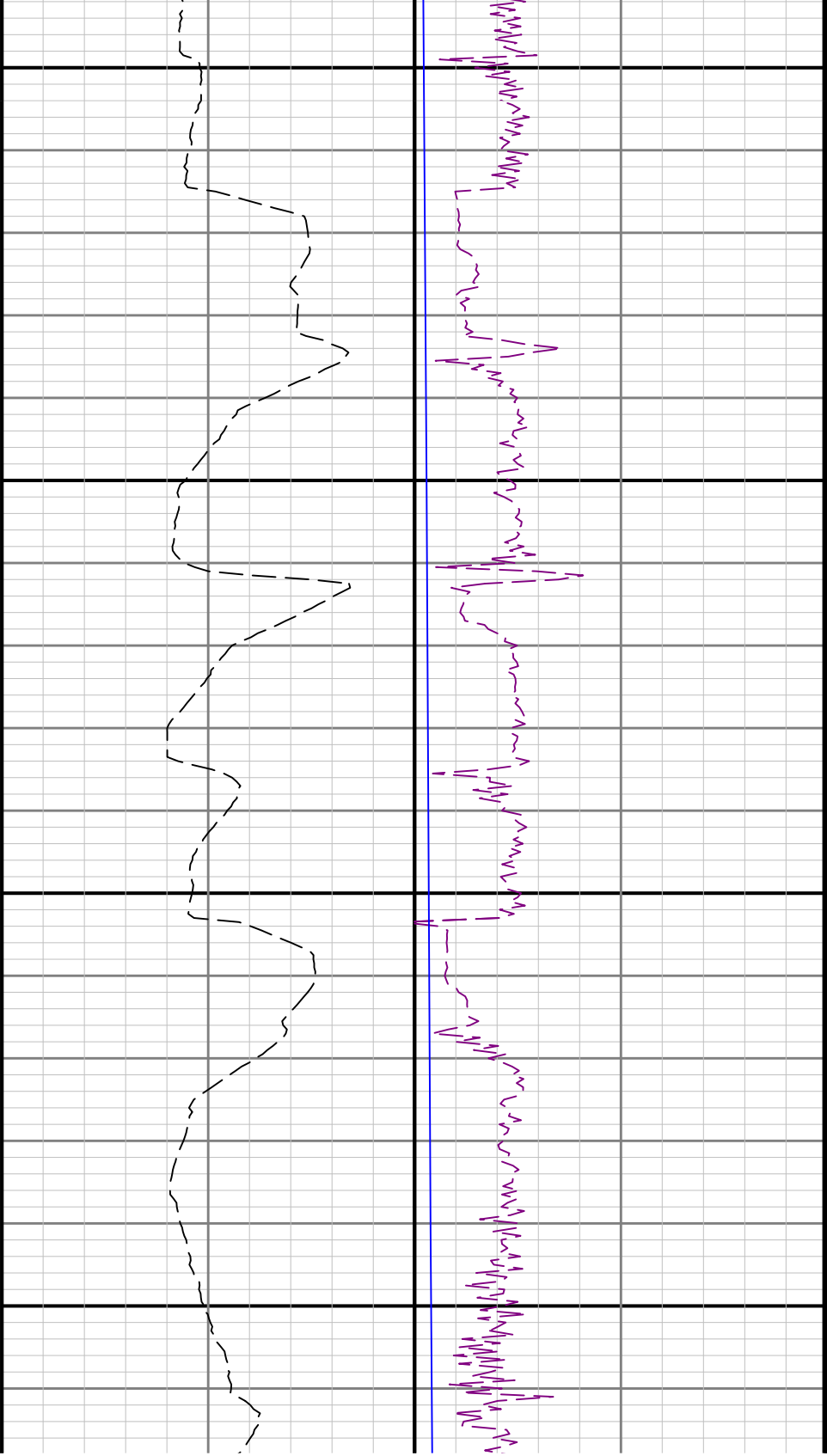
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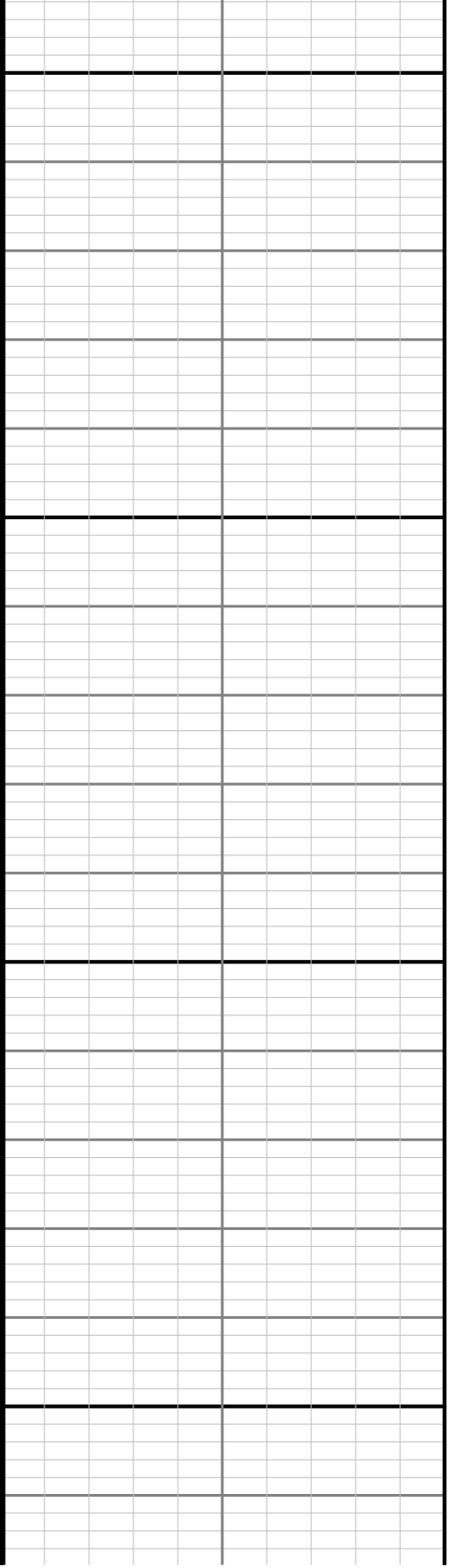
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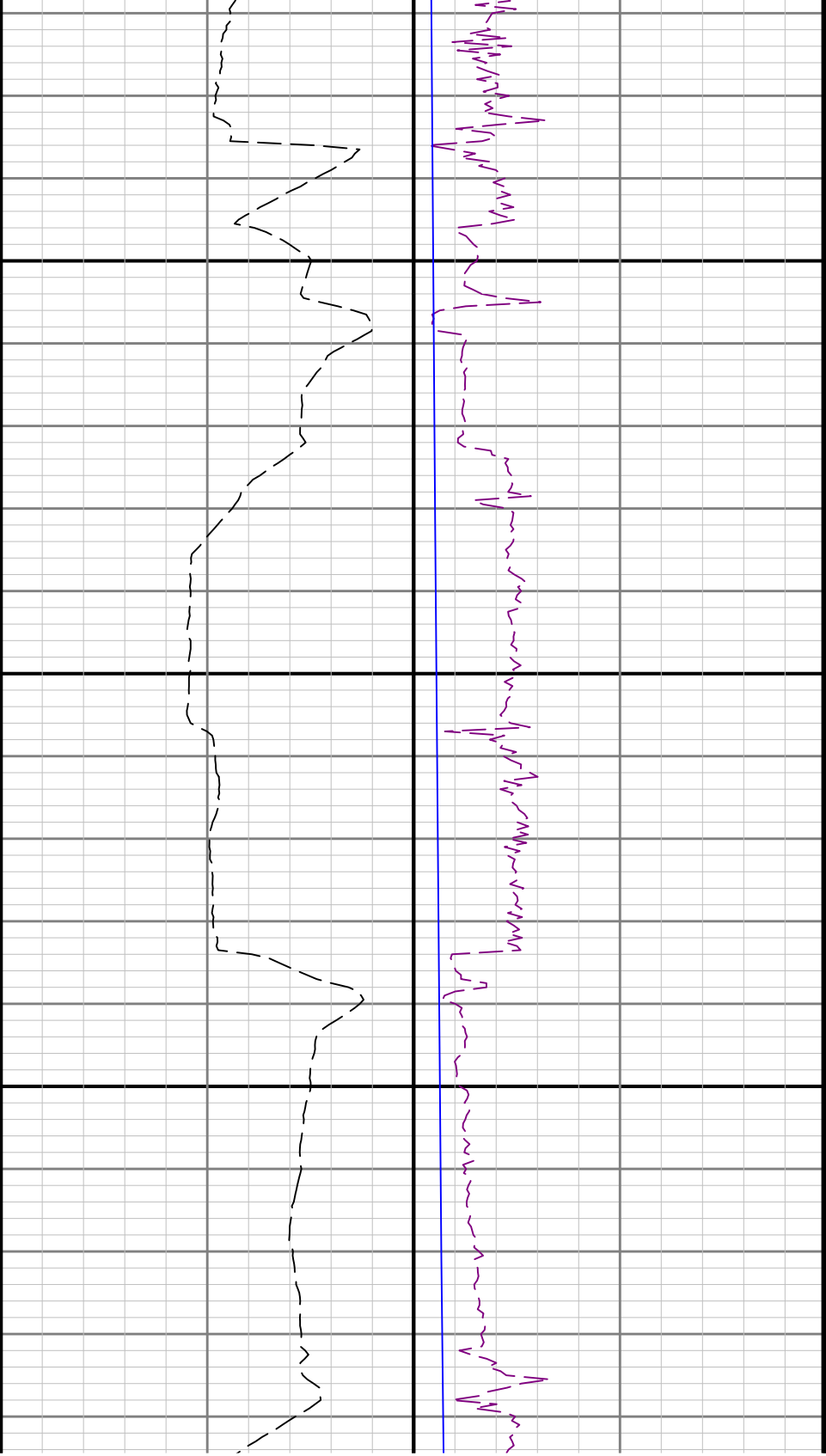




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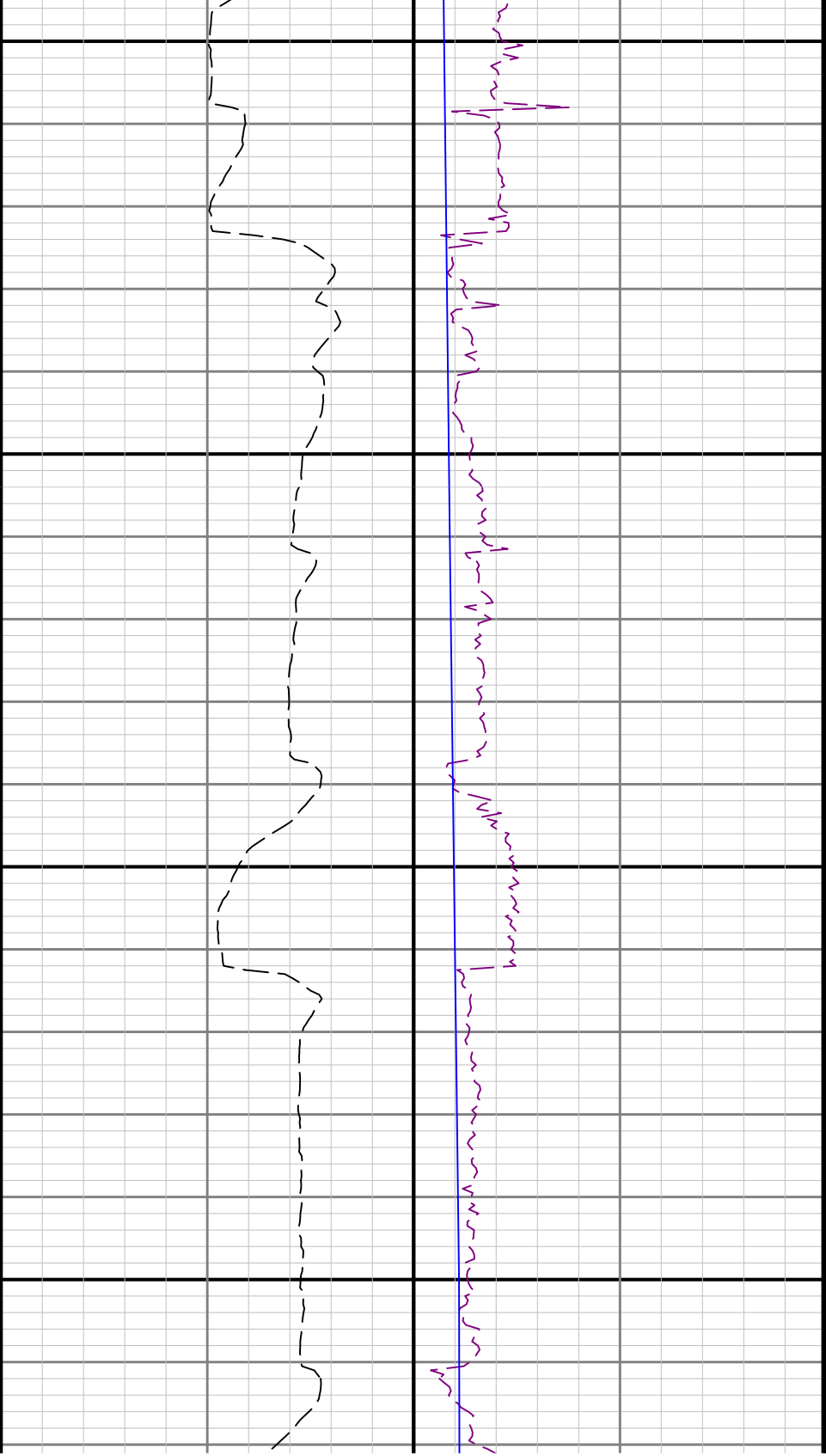
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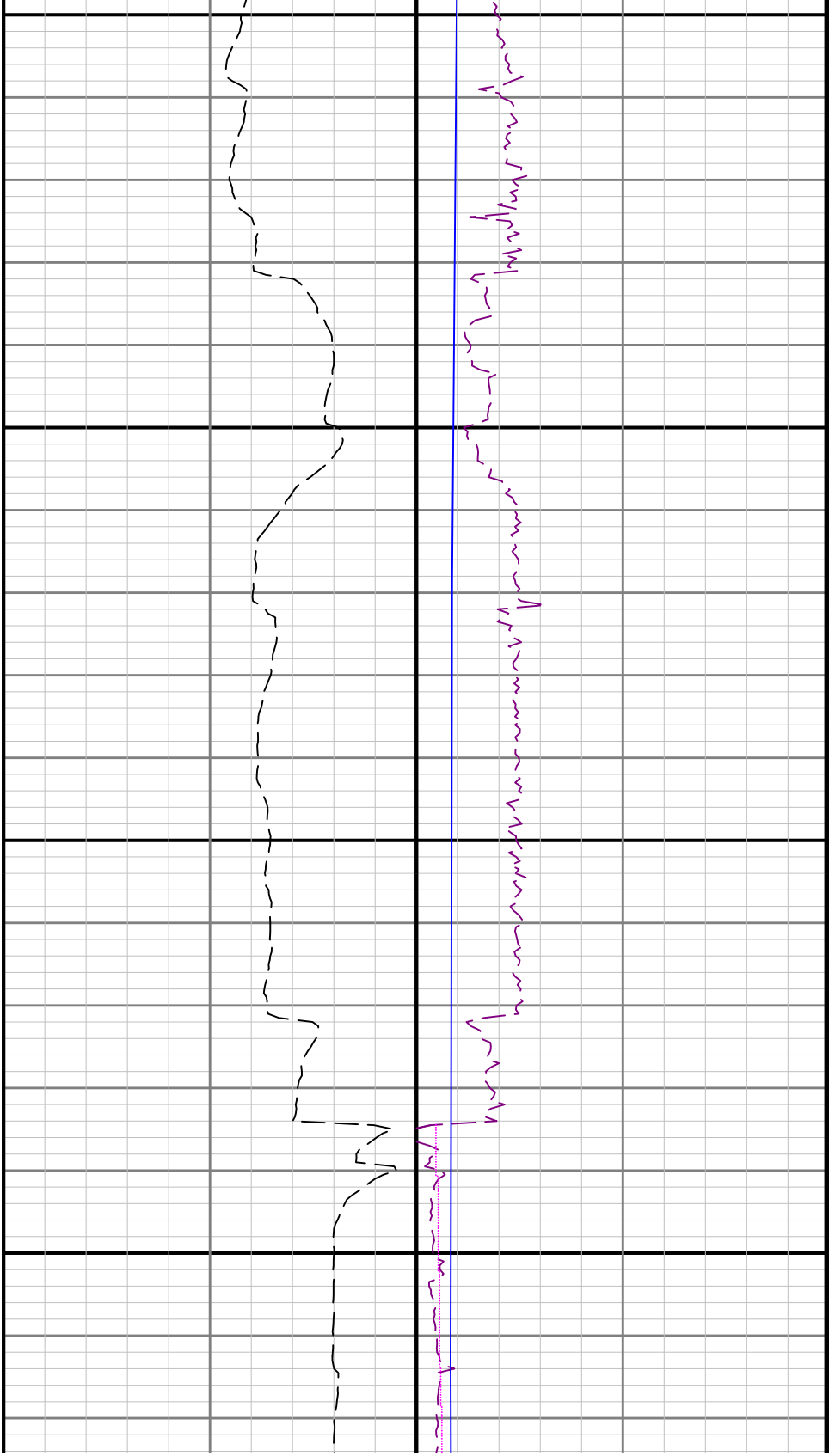
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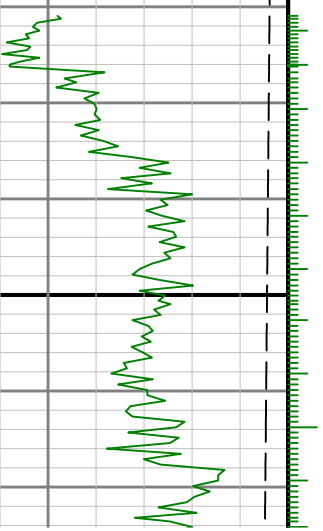
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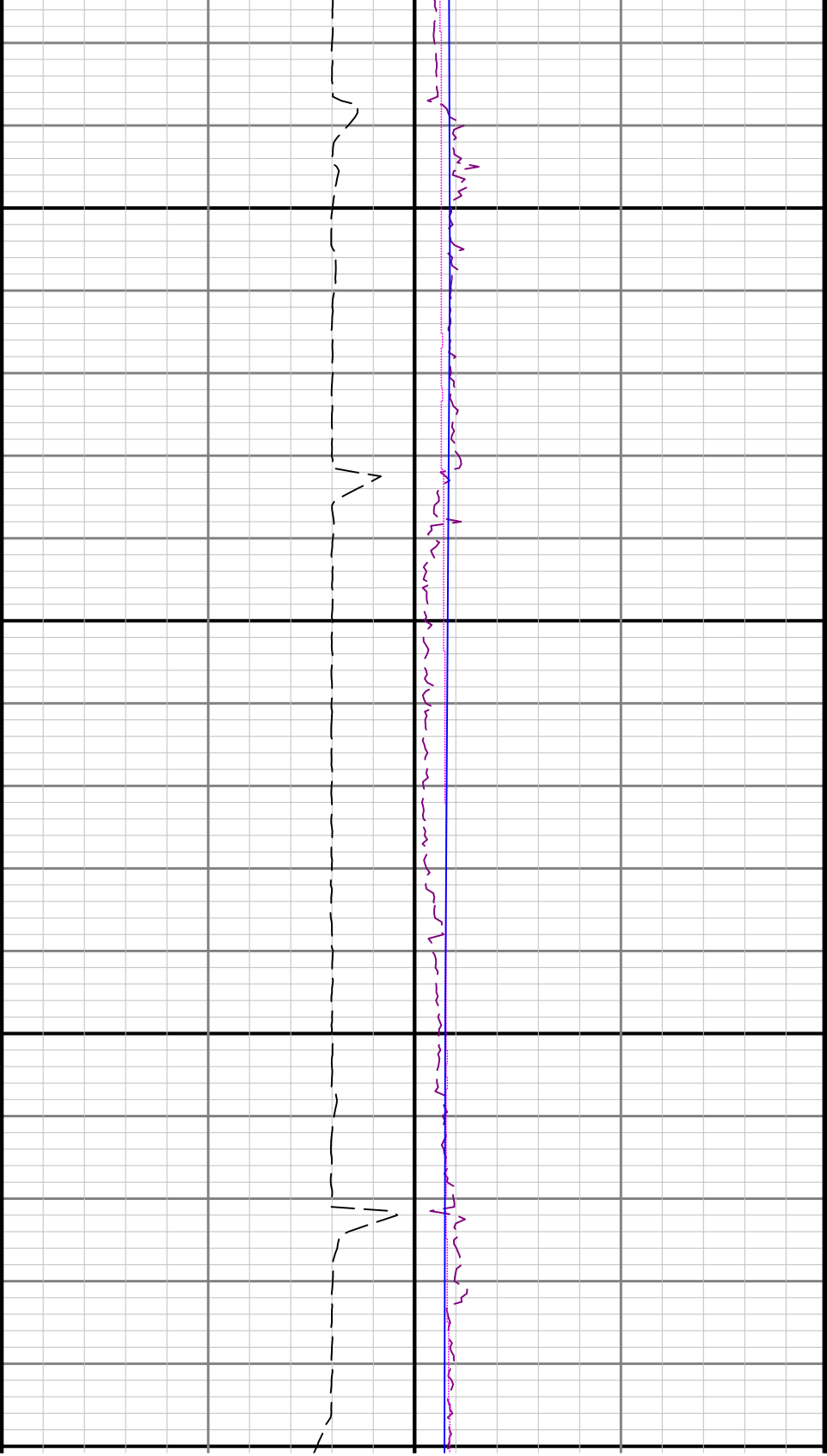


$R1 < R2$

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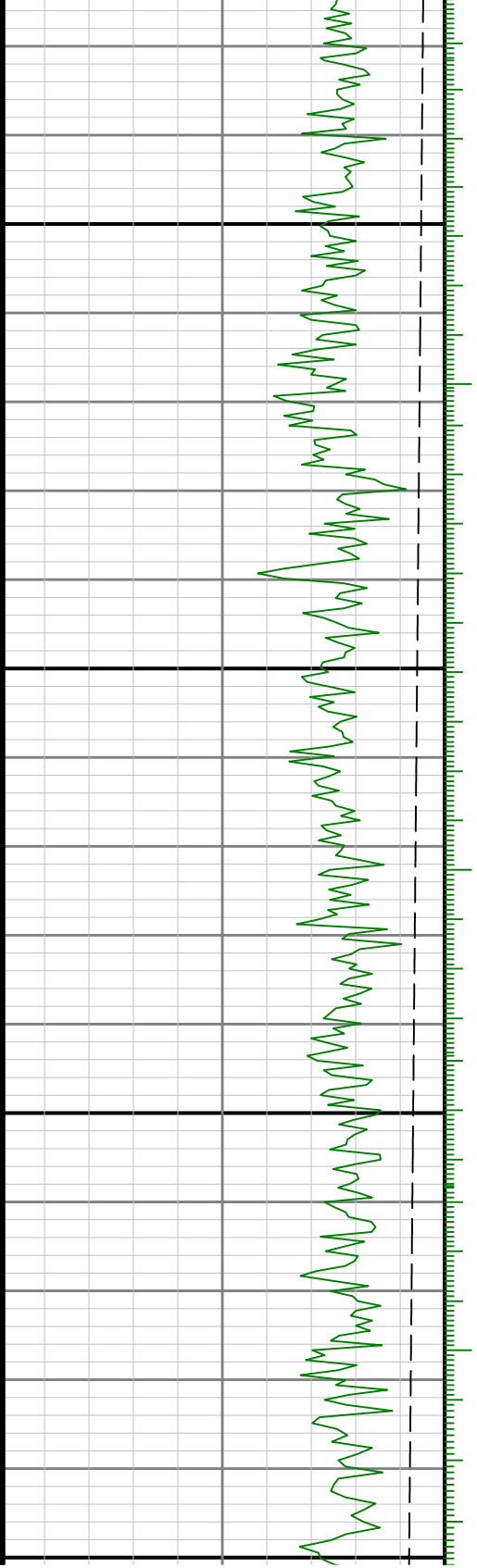
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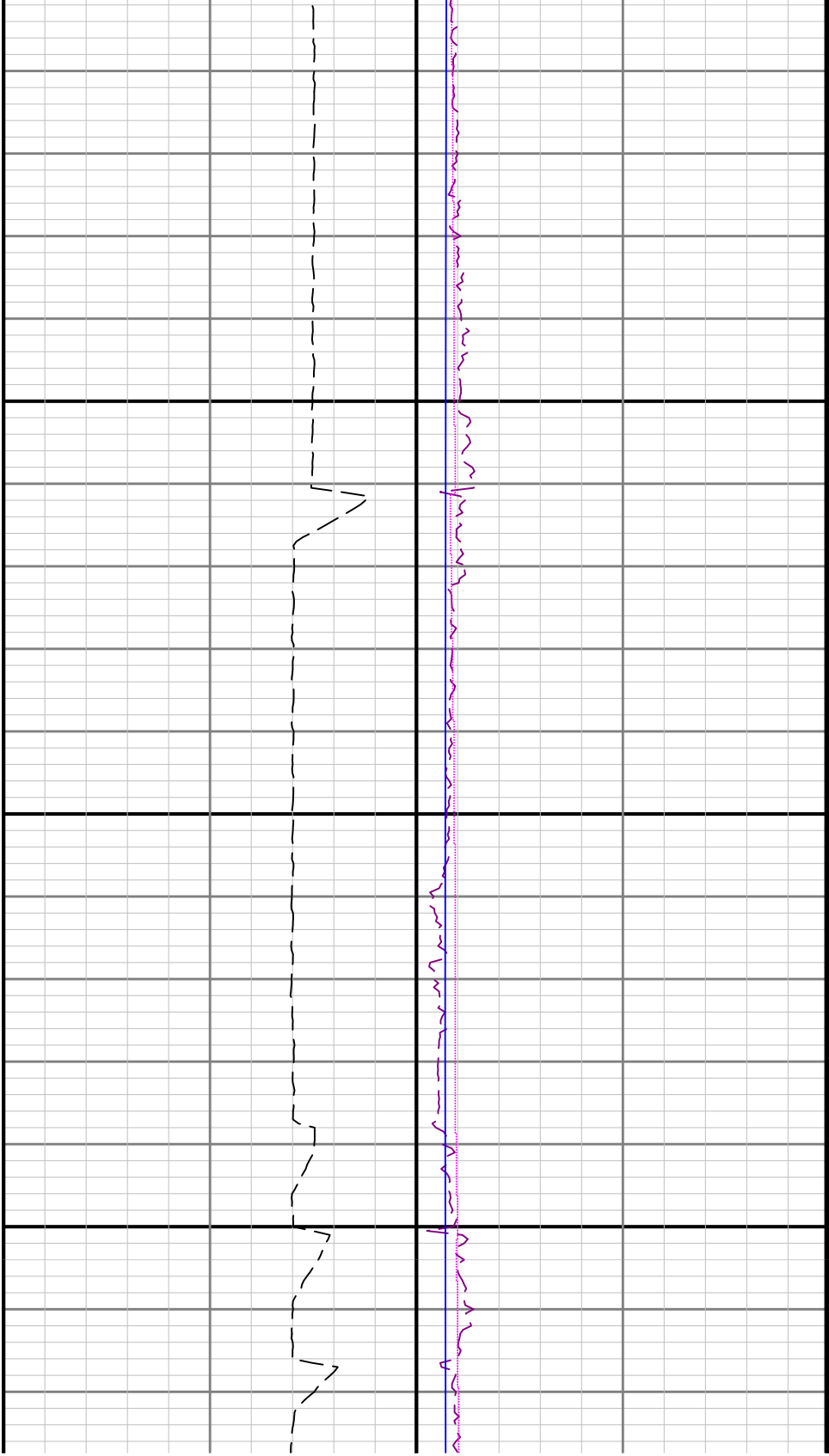




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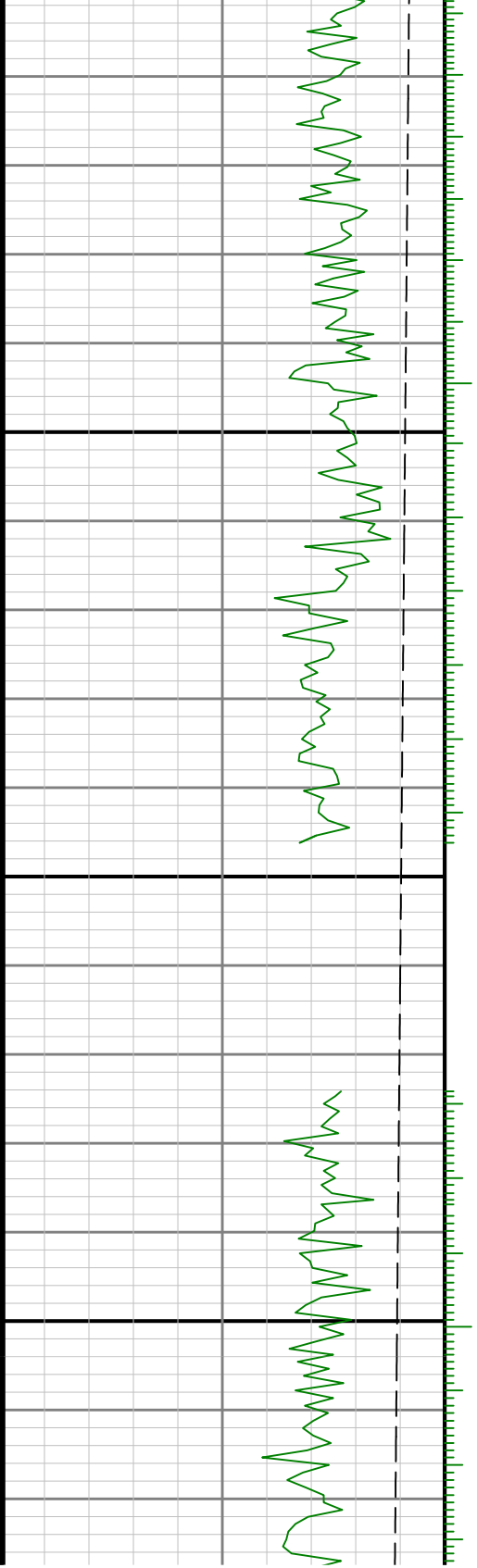
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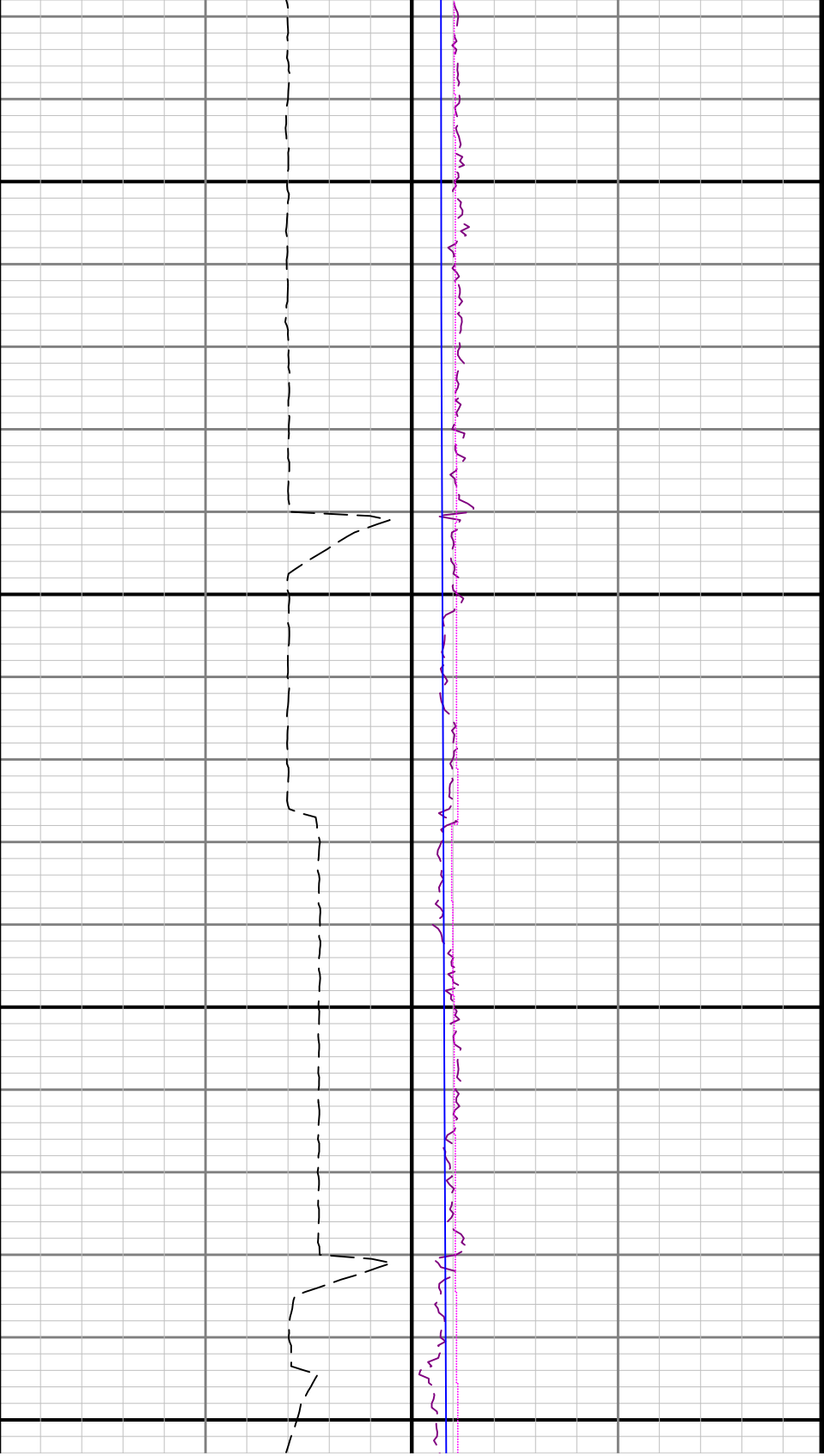




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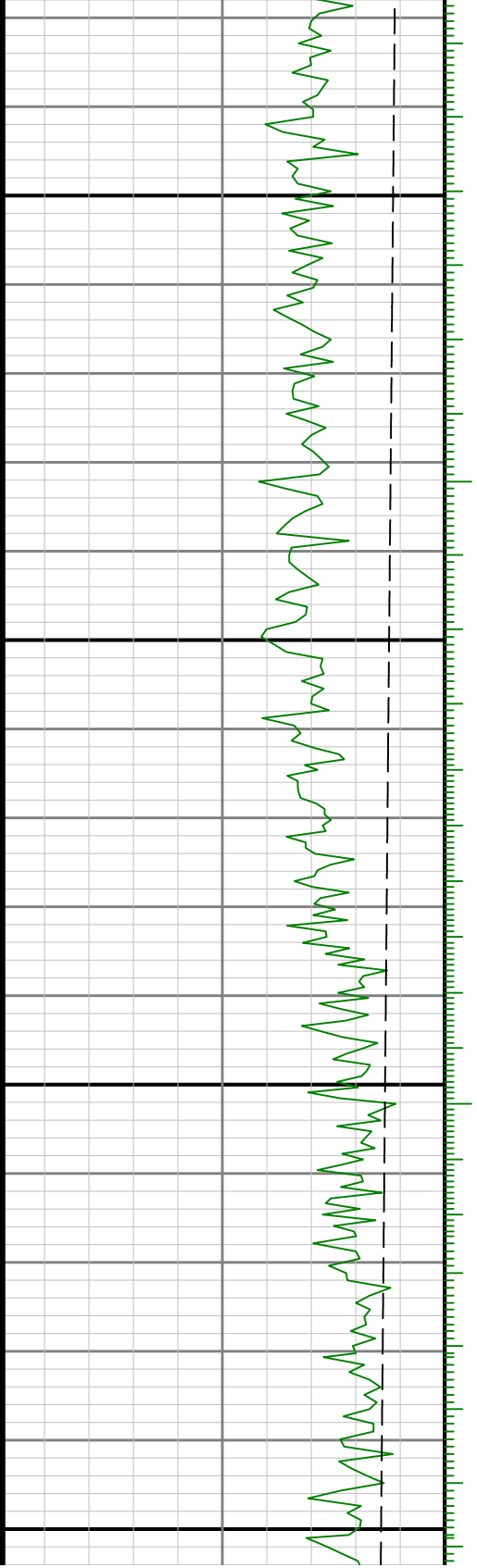
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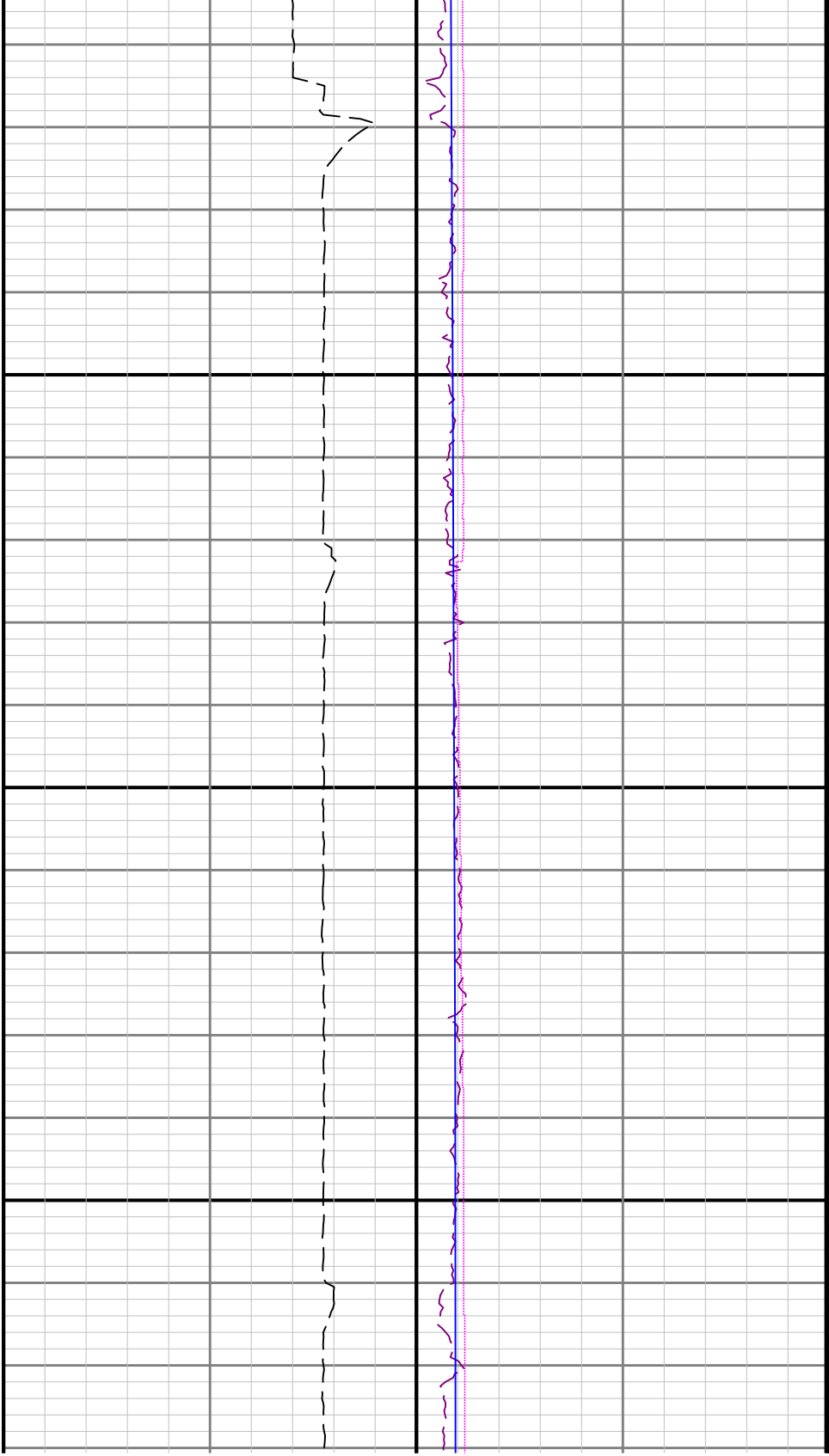




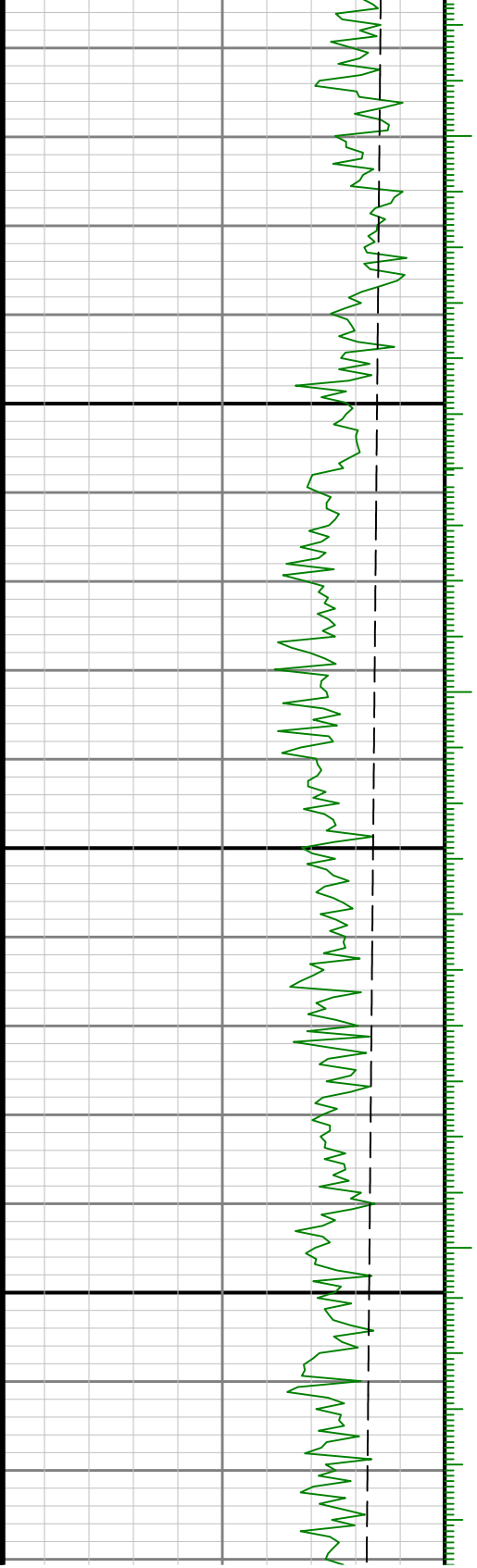
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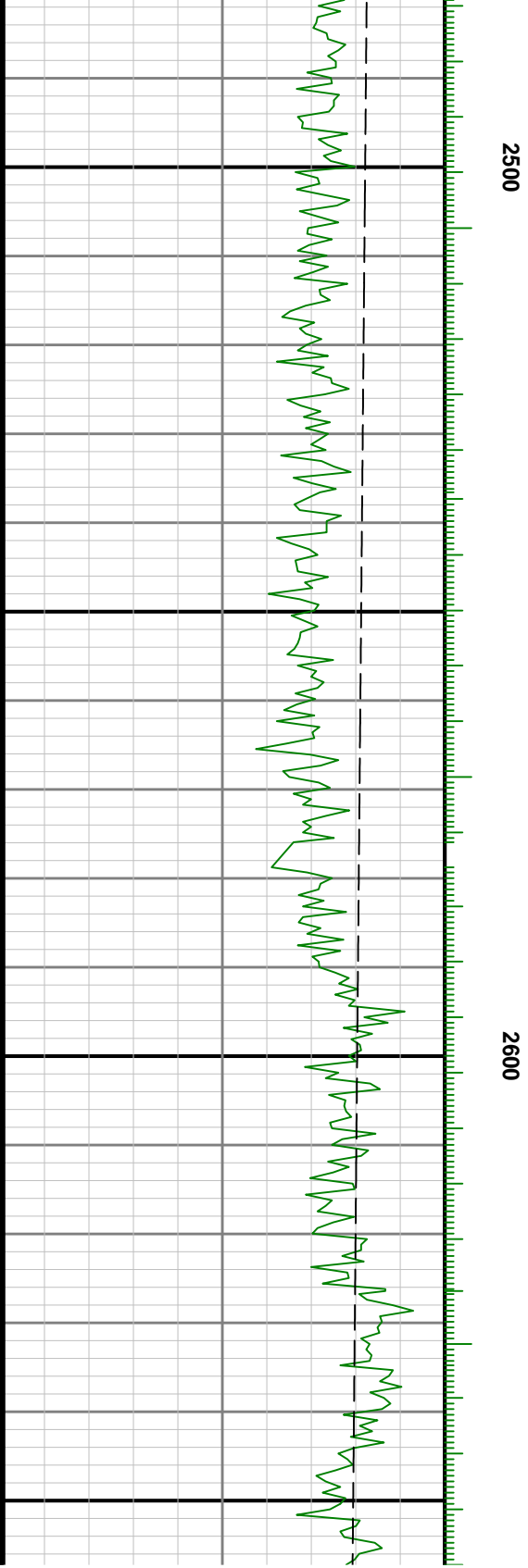
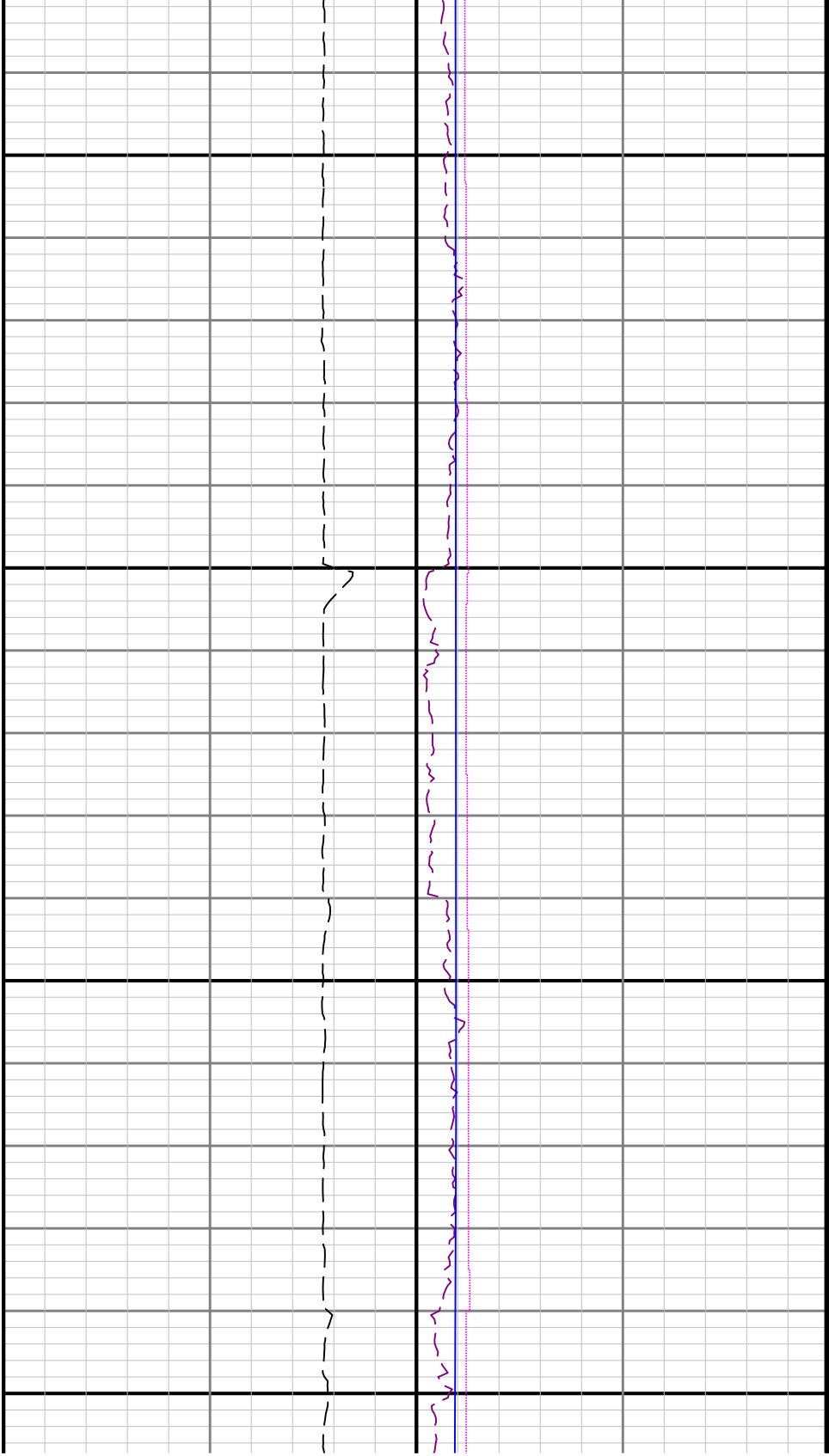
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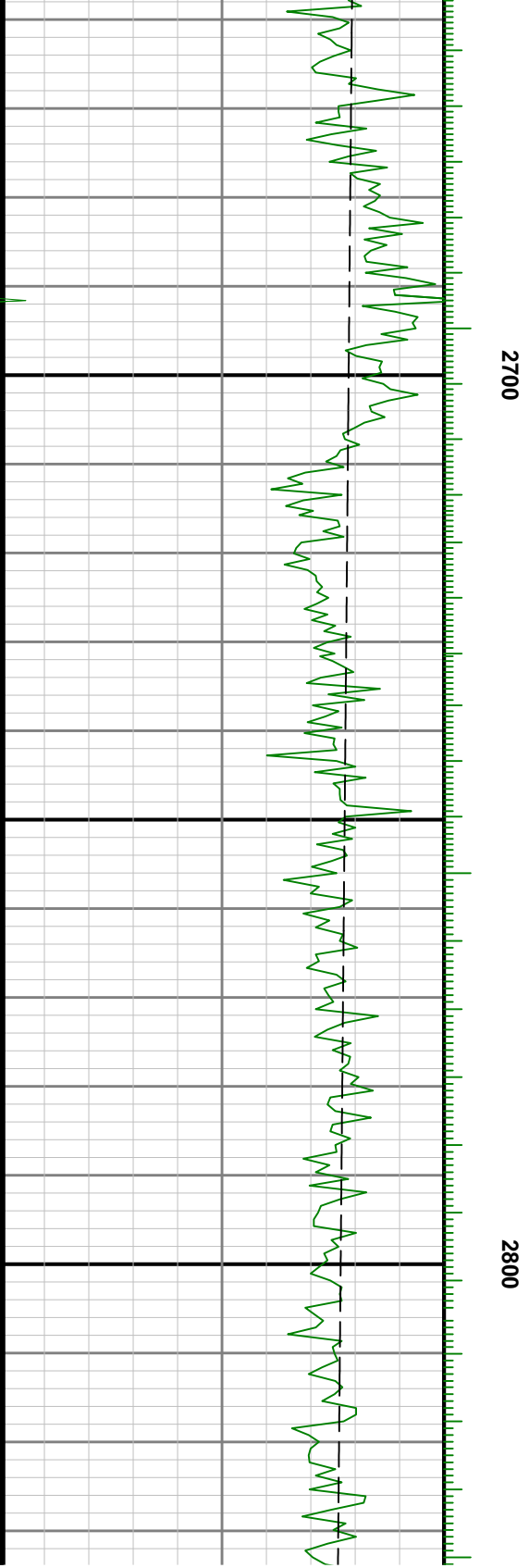
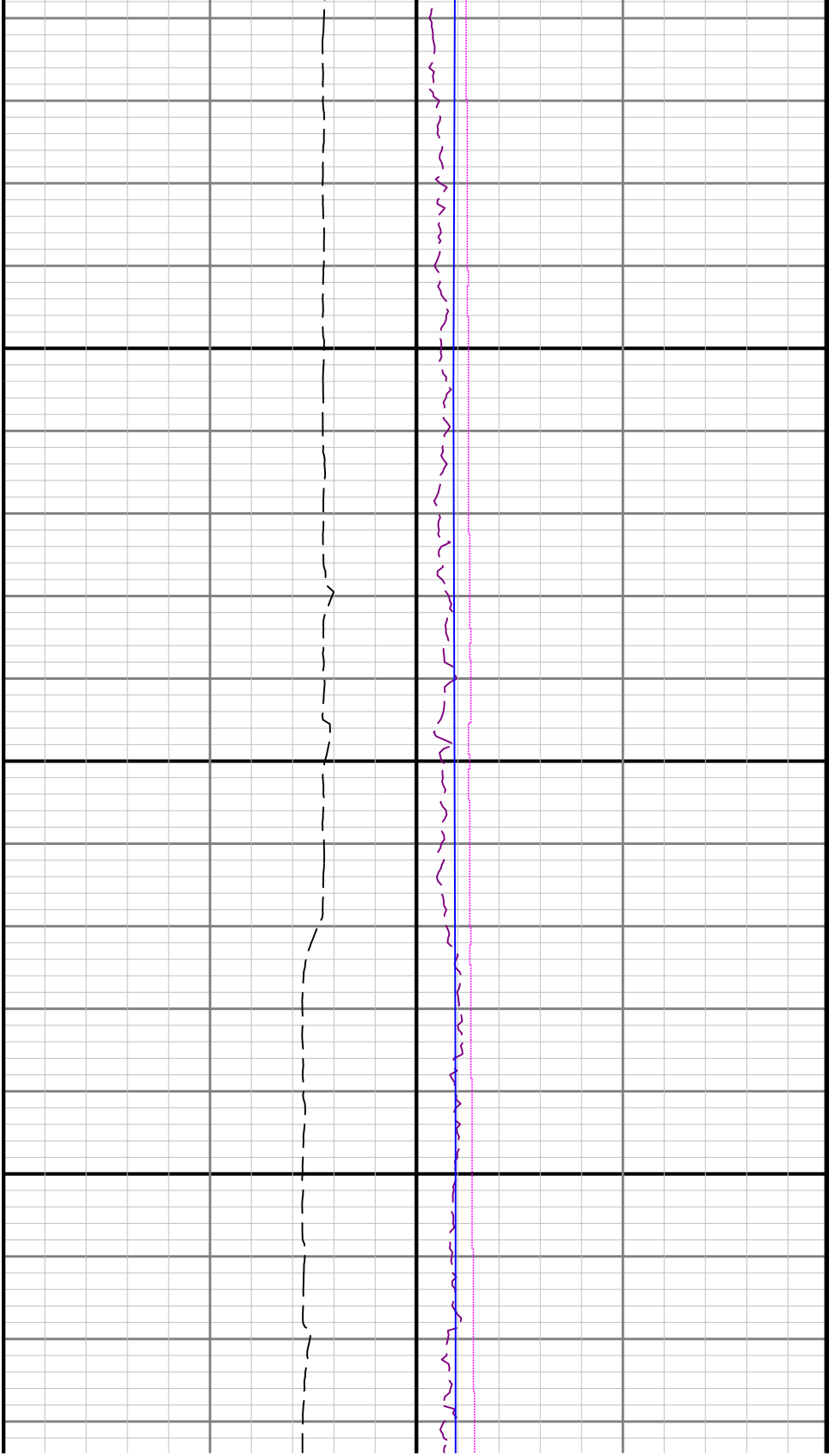


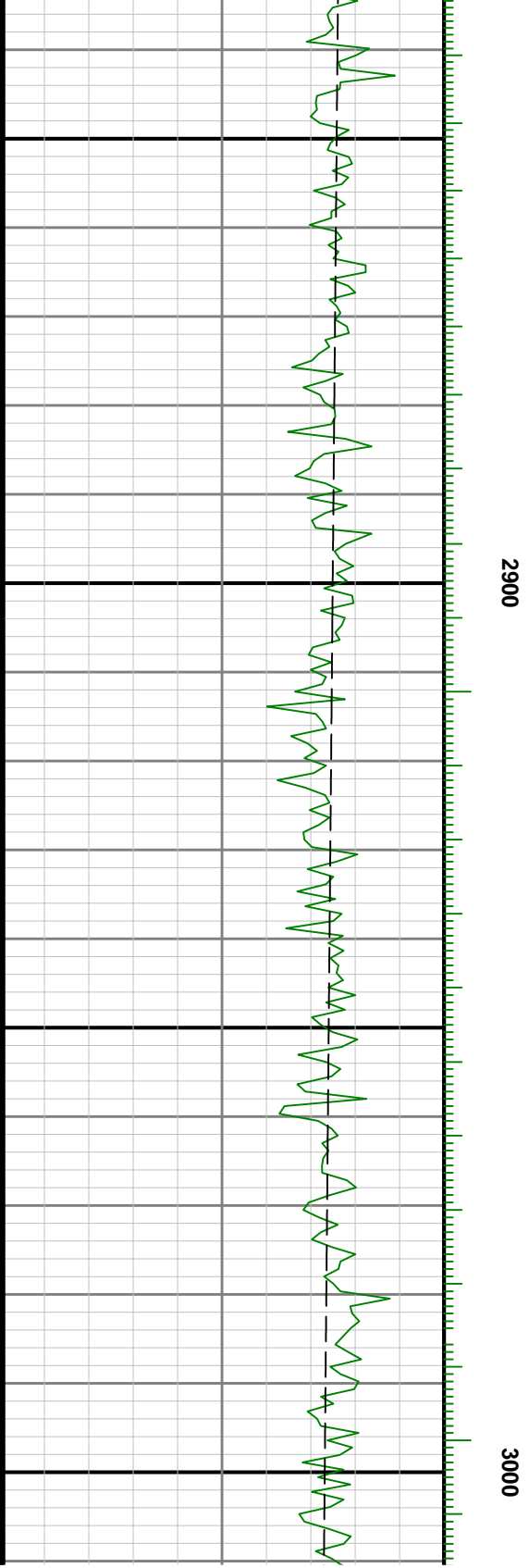
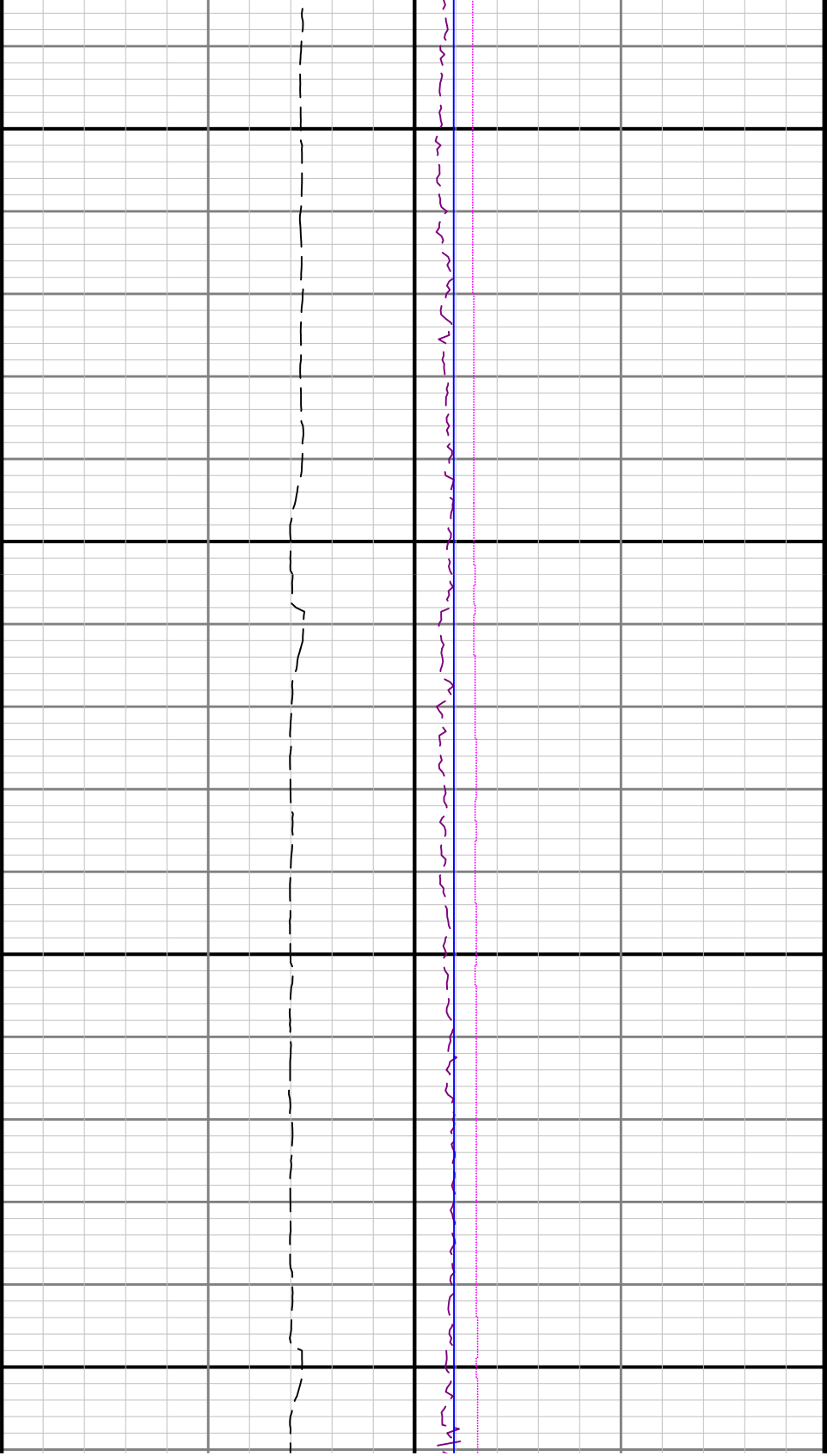


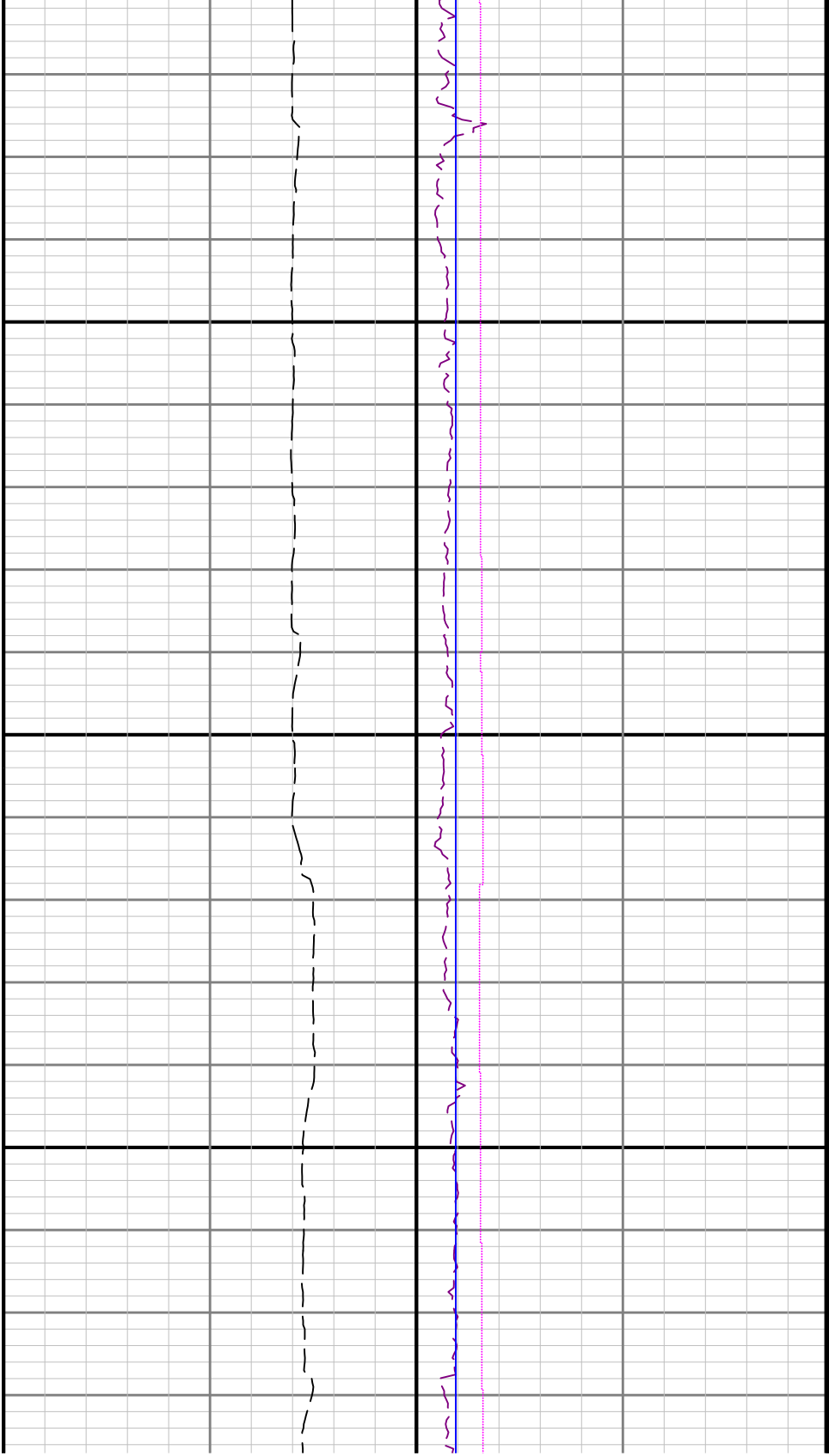
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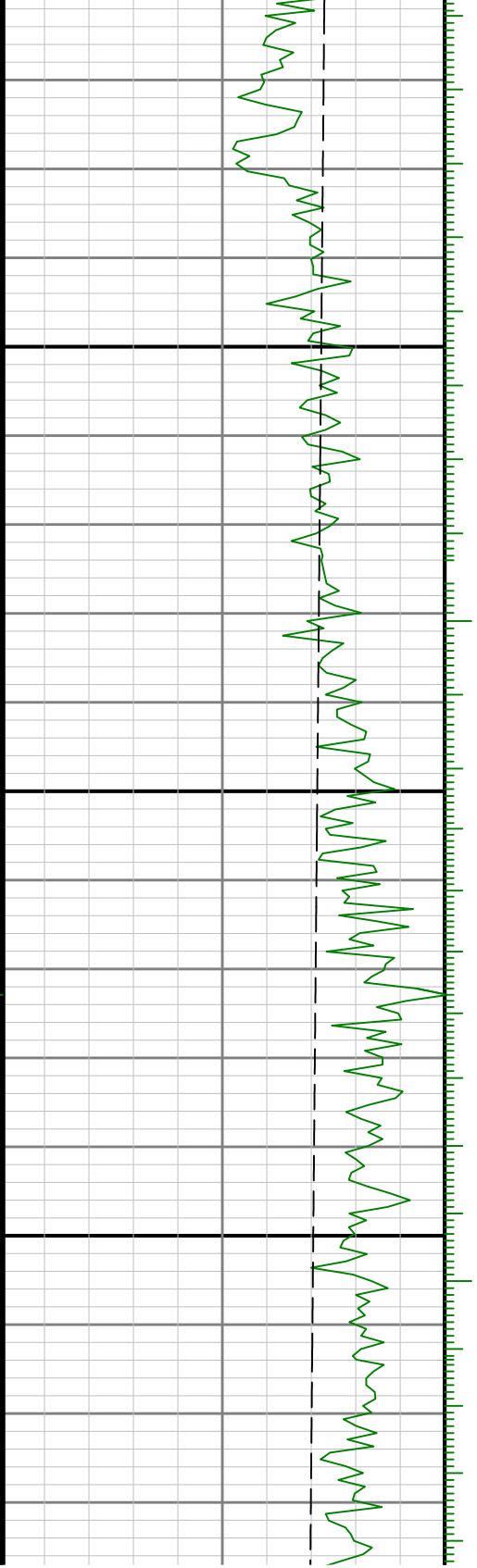


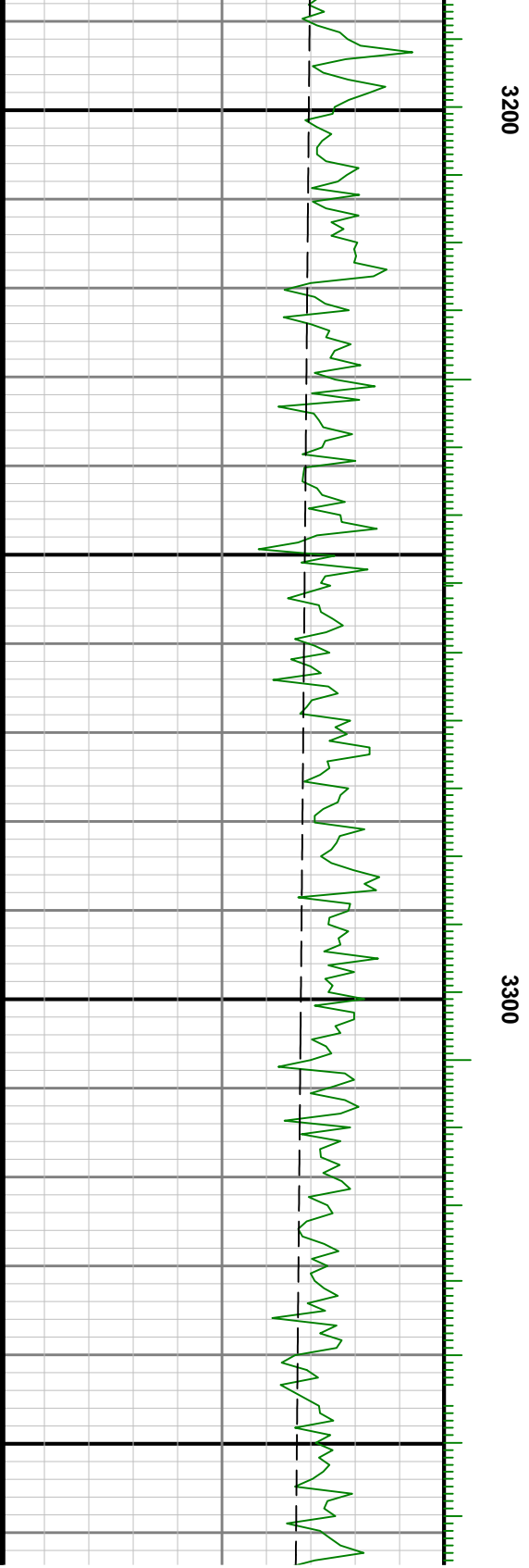
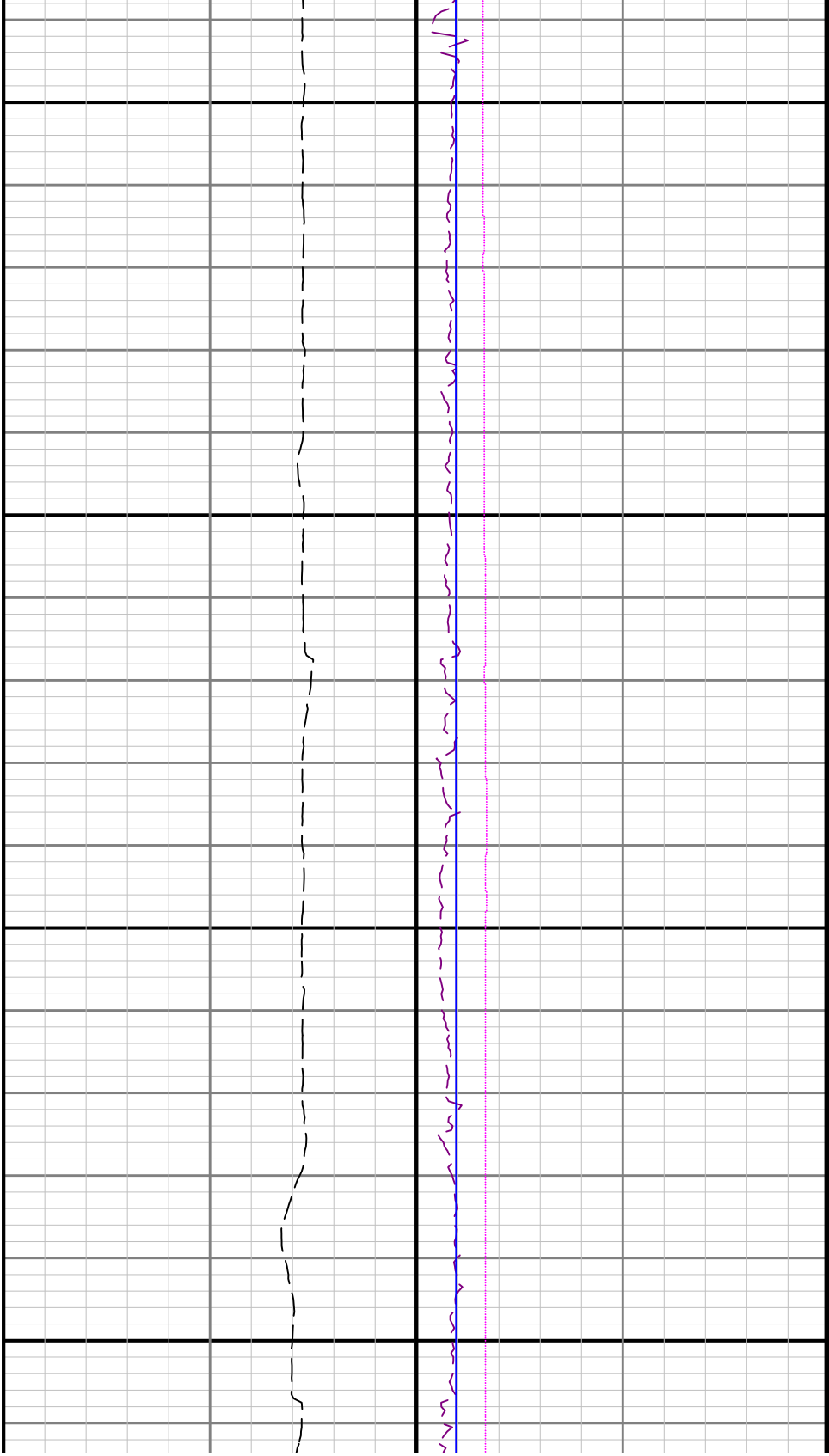


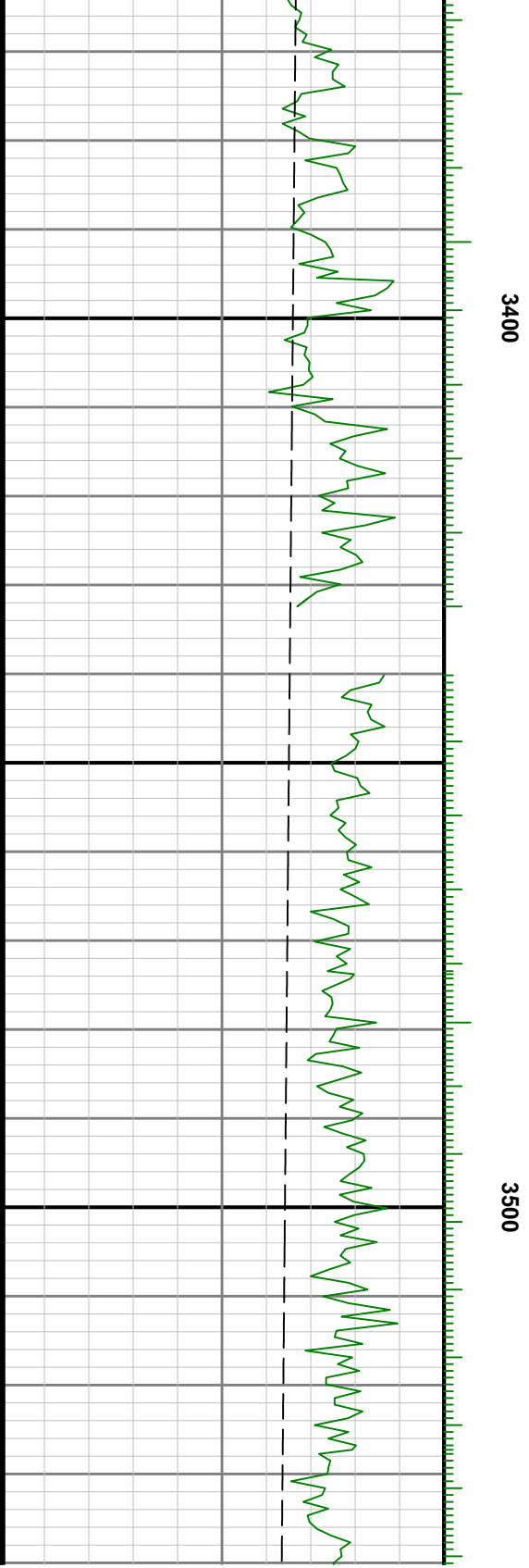
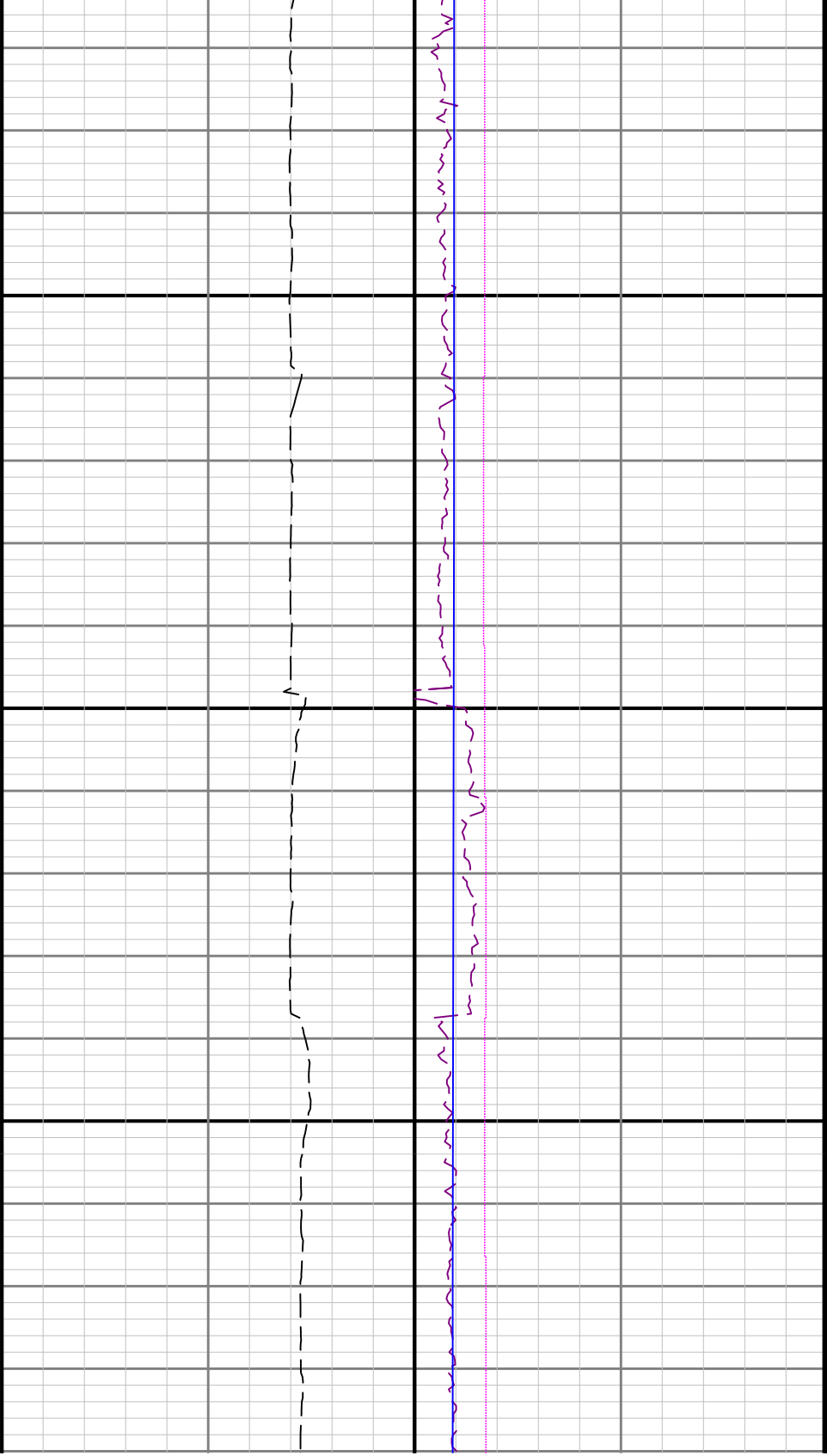


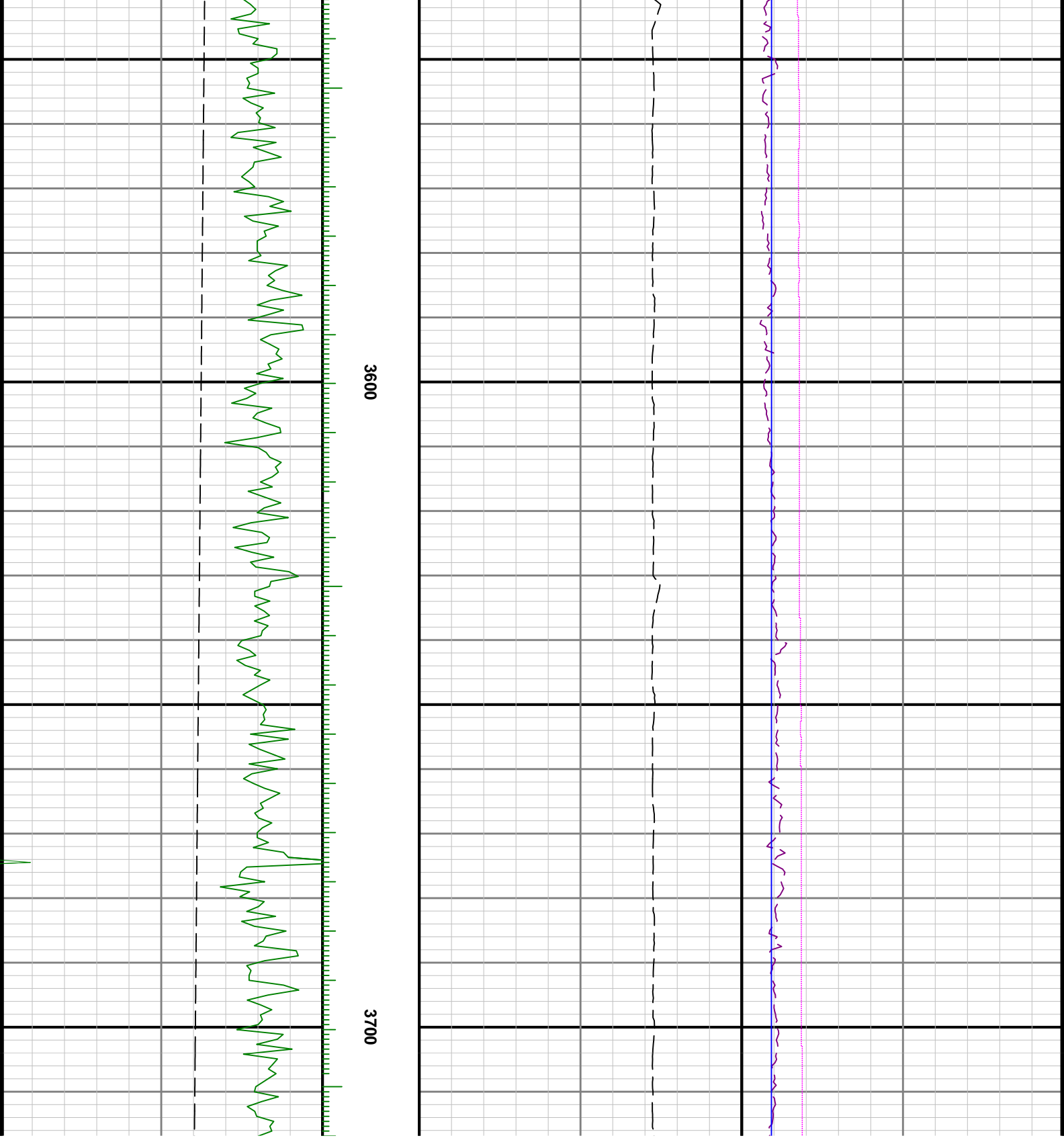


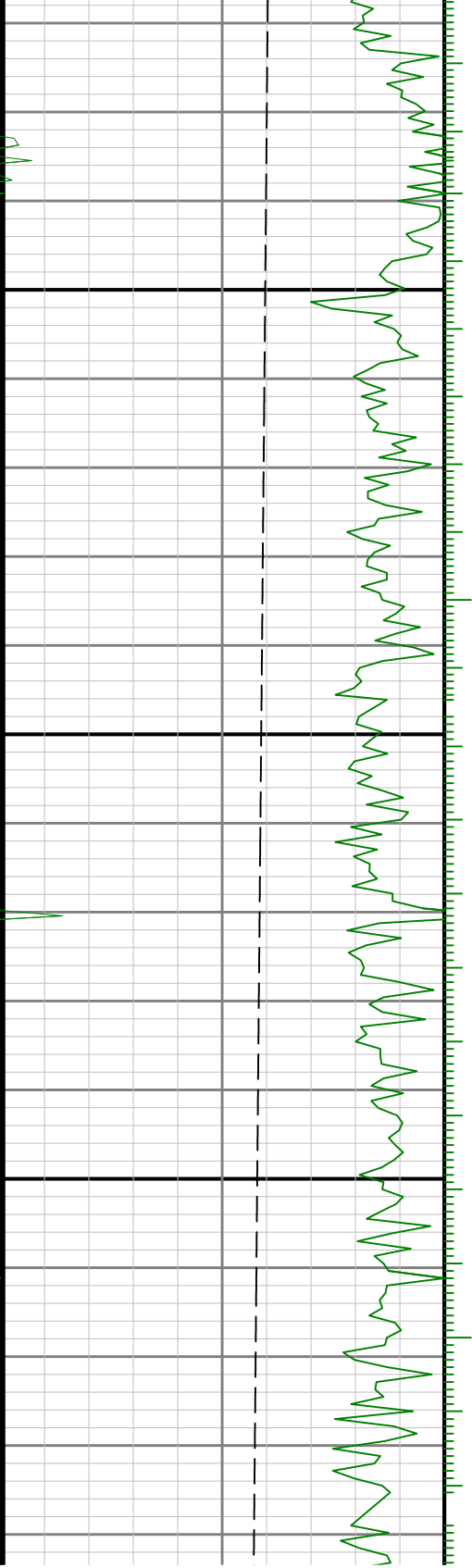
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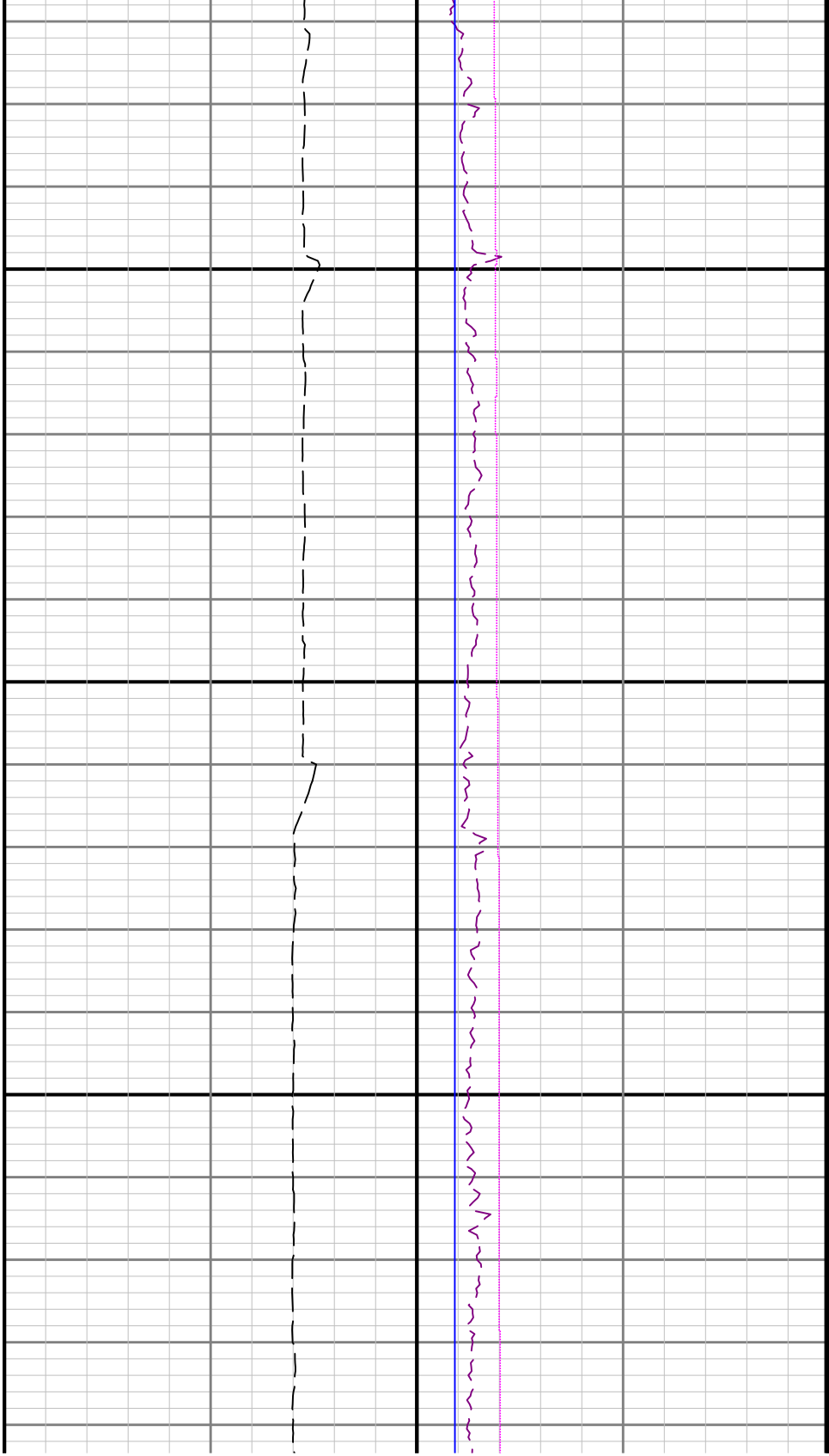


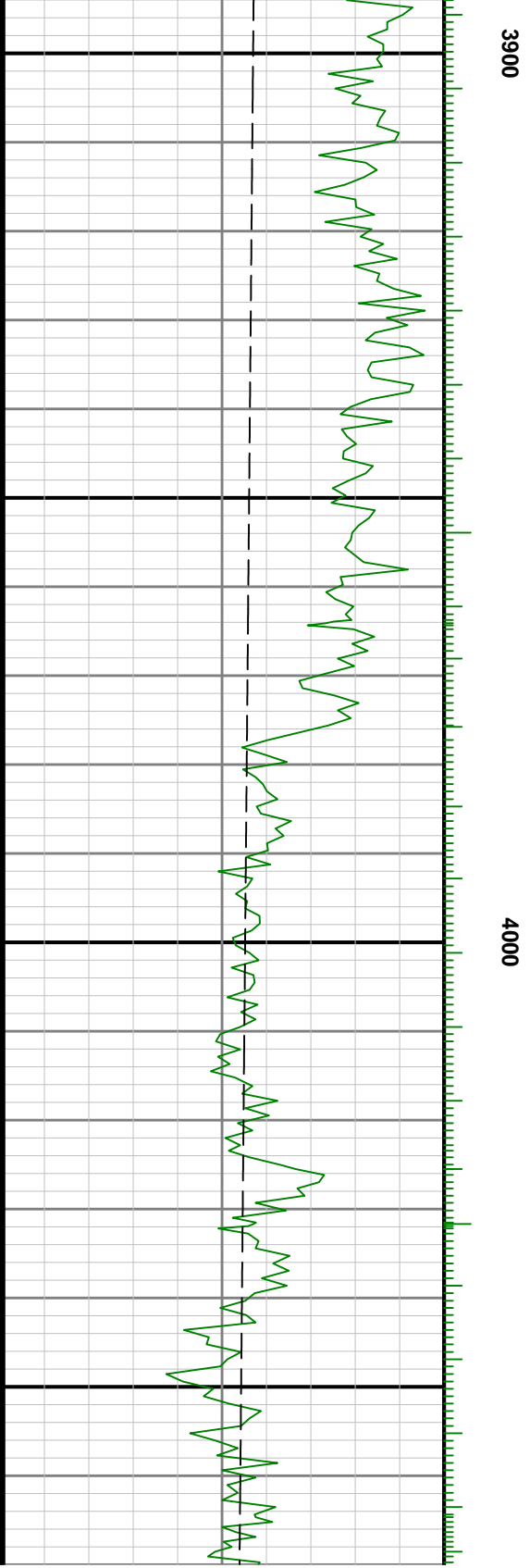
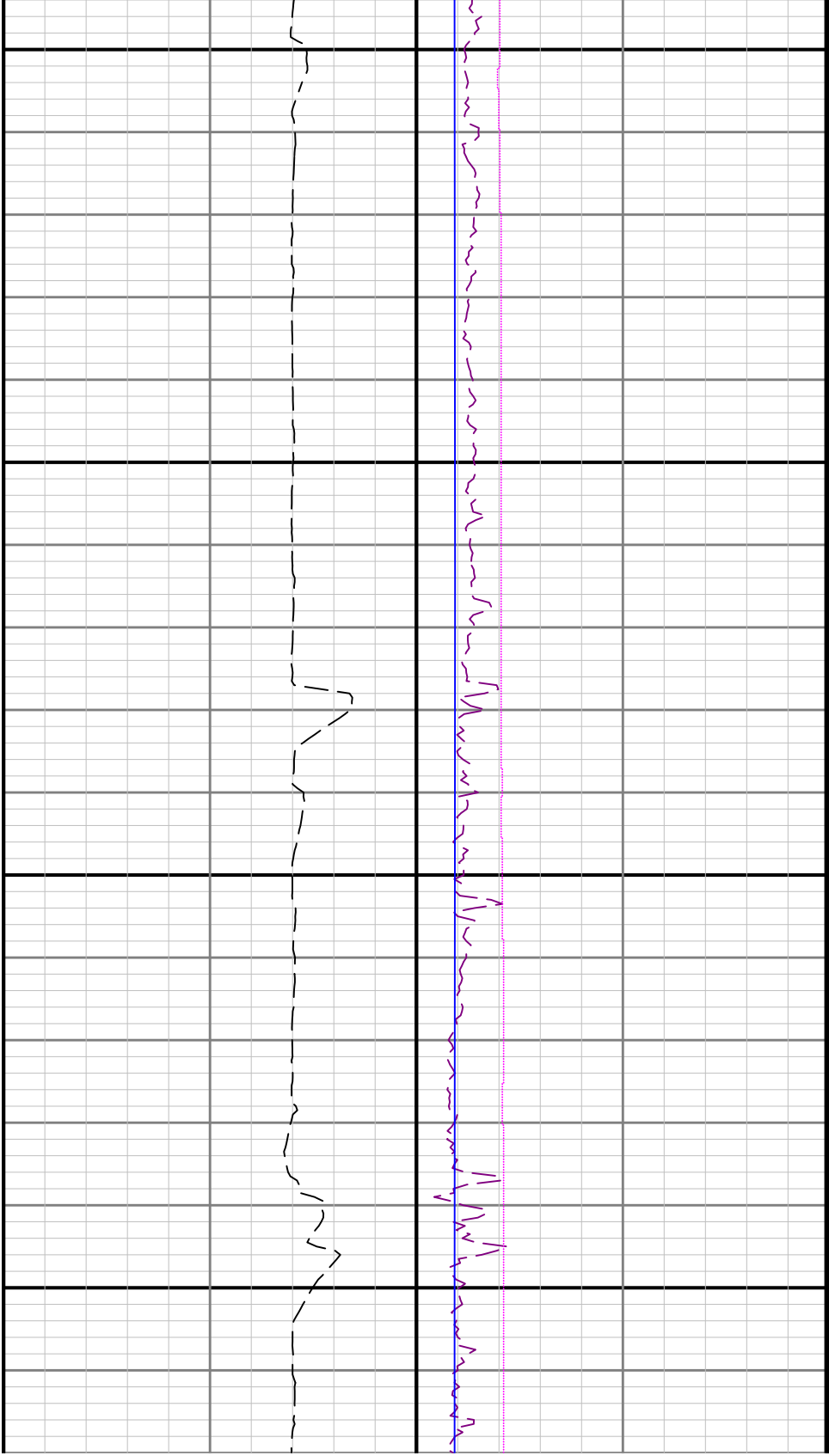


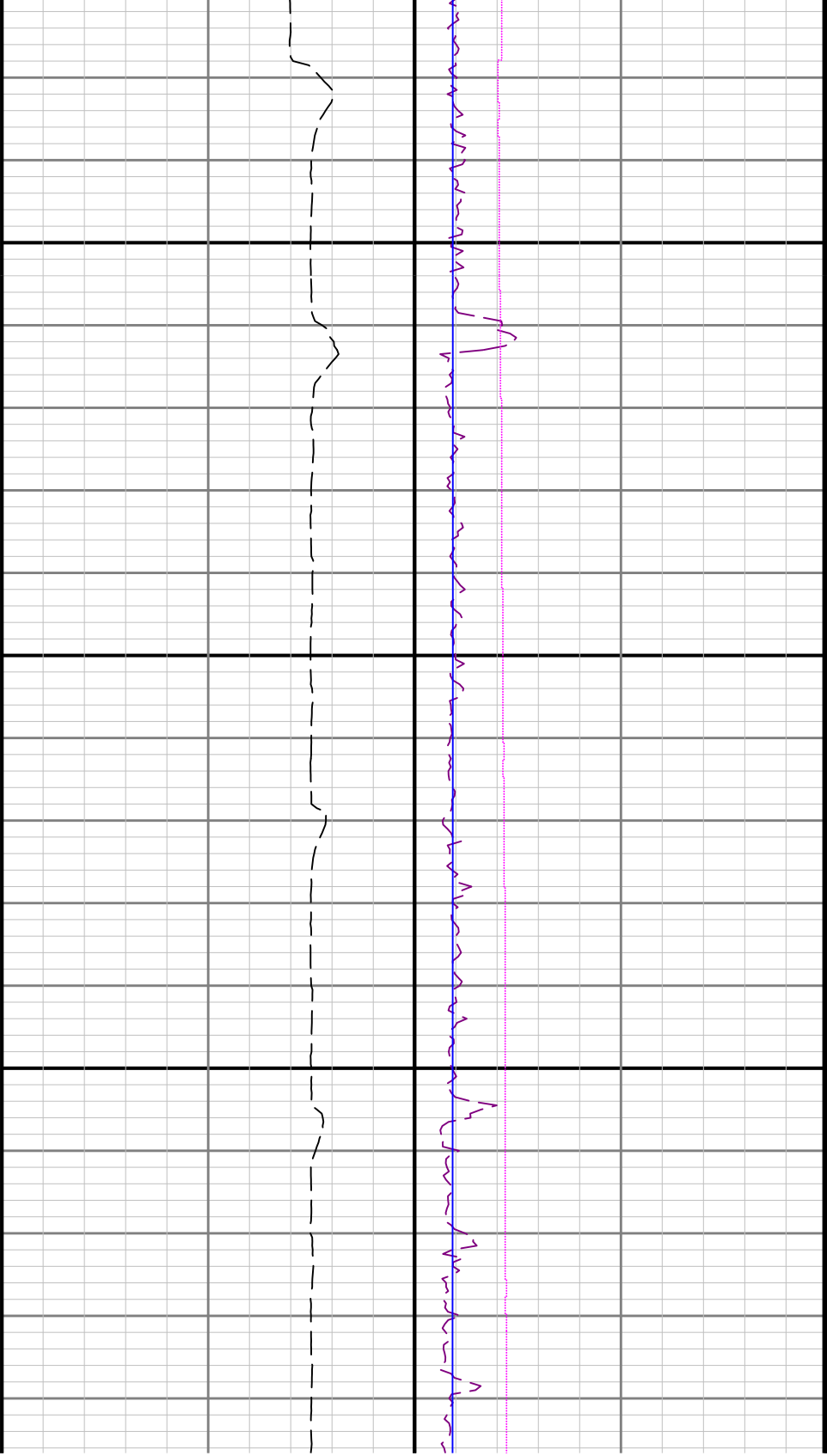




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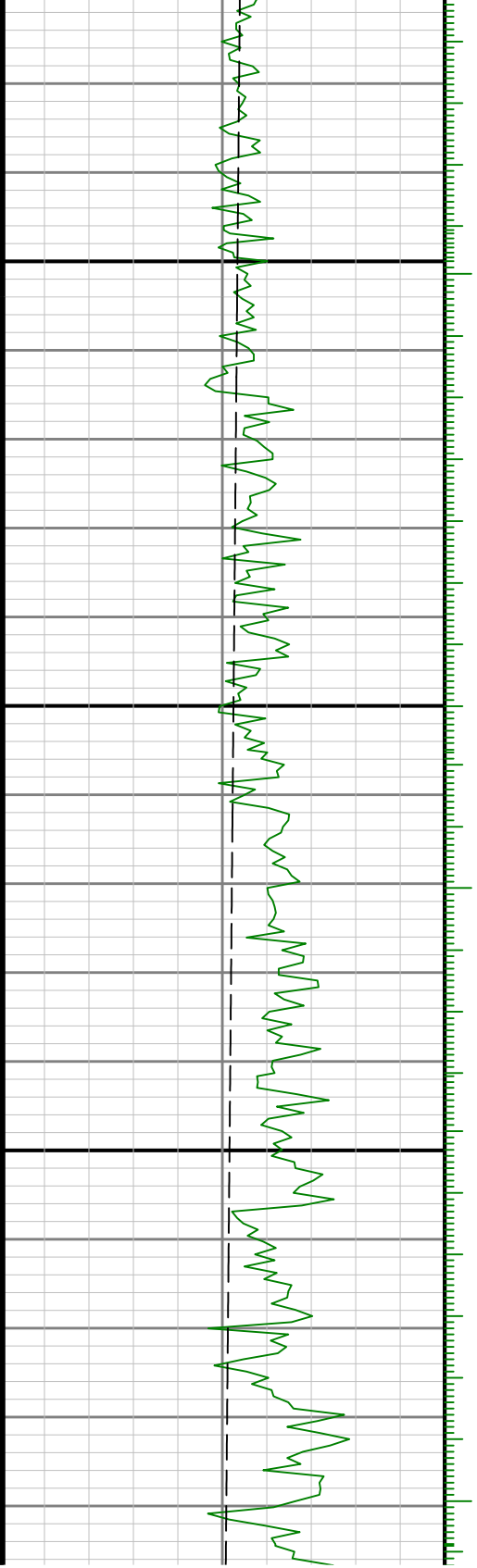


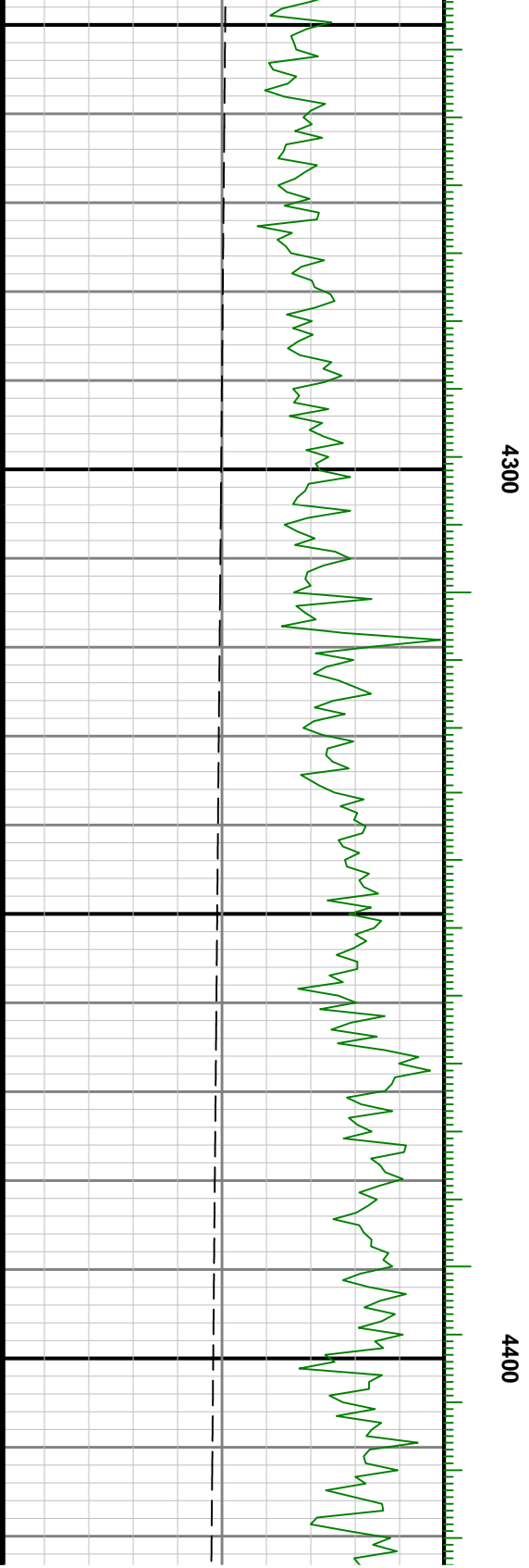
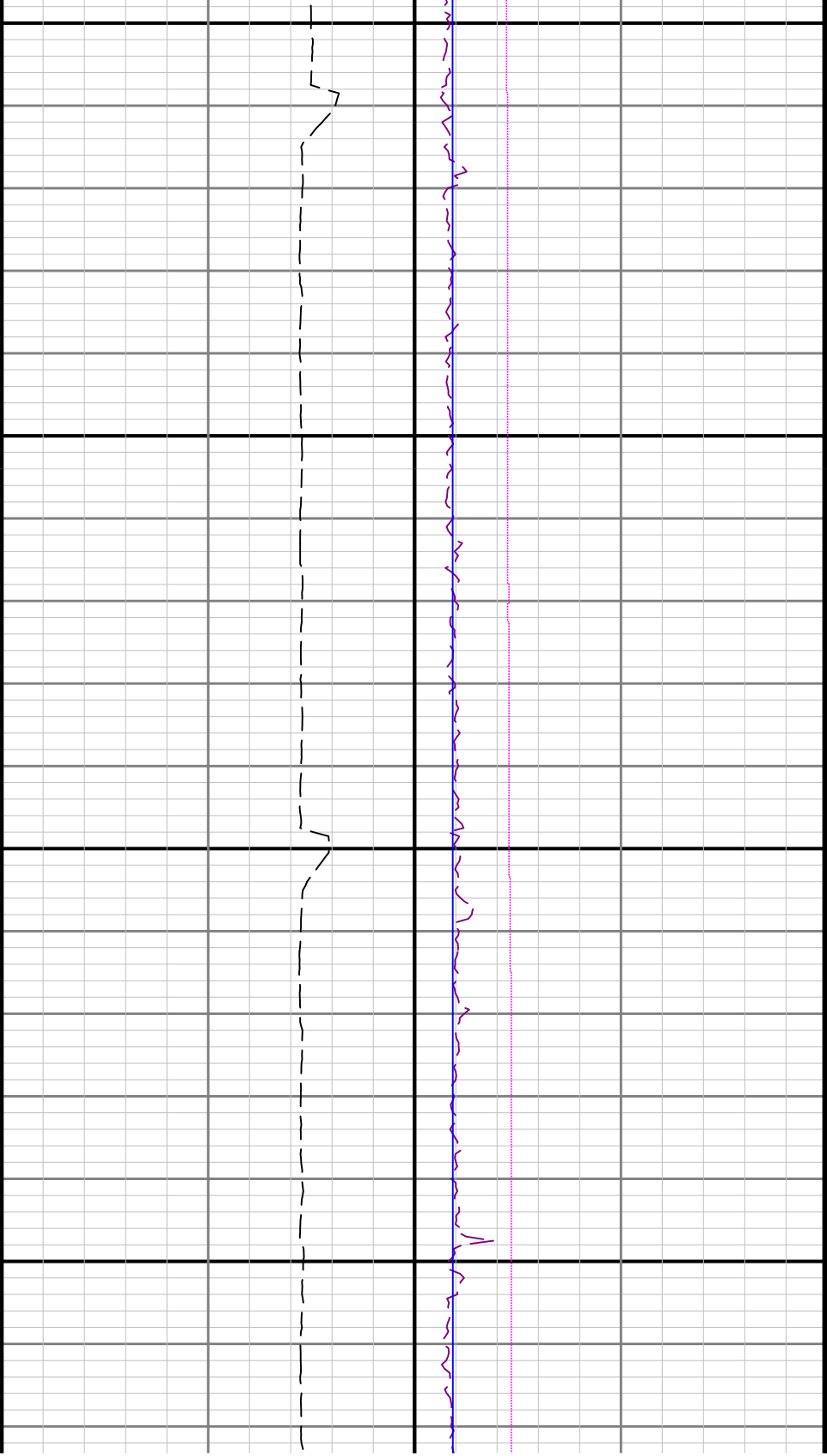


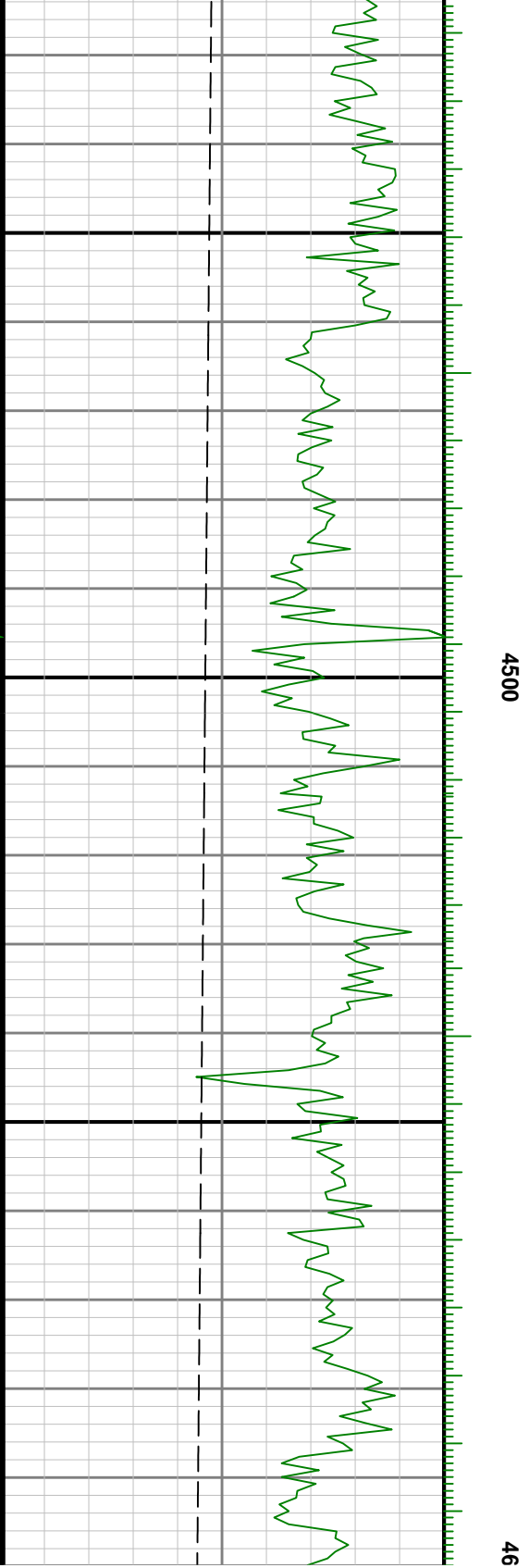
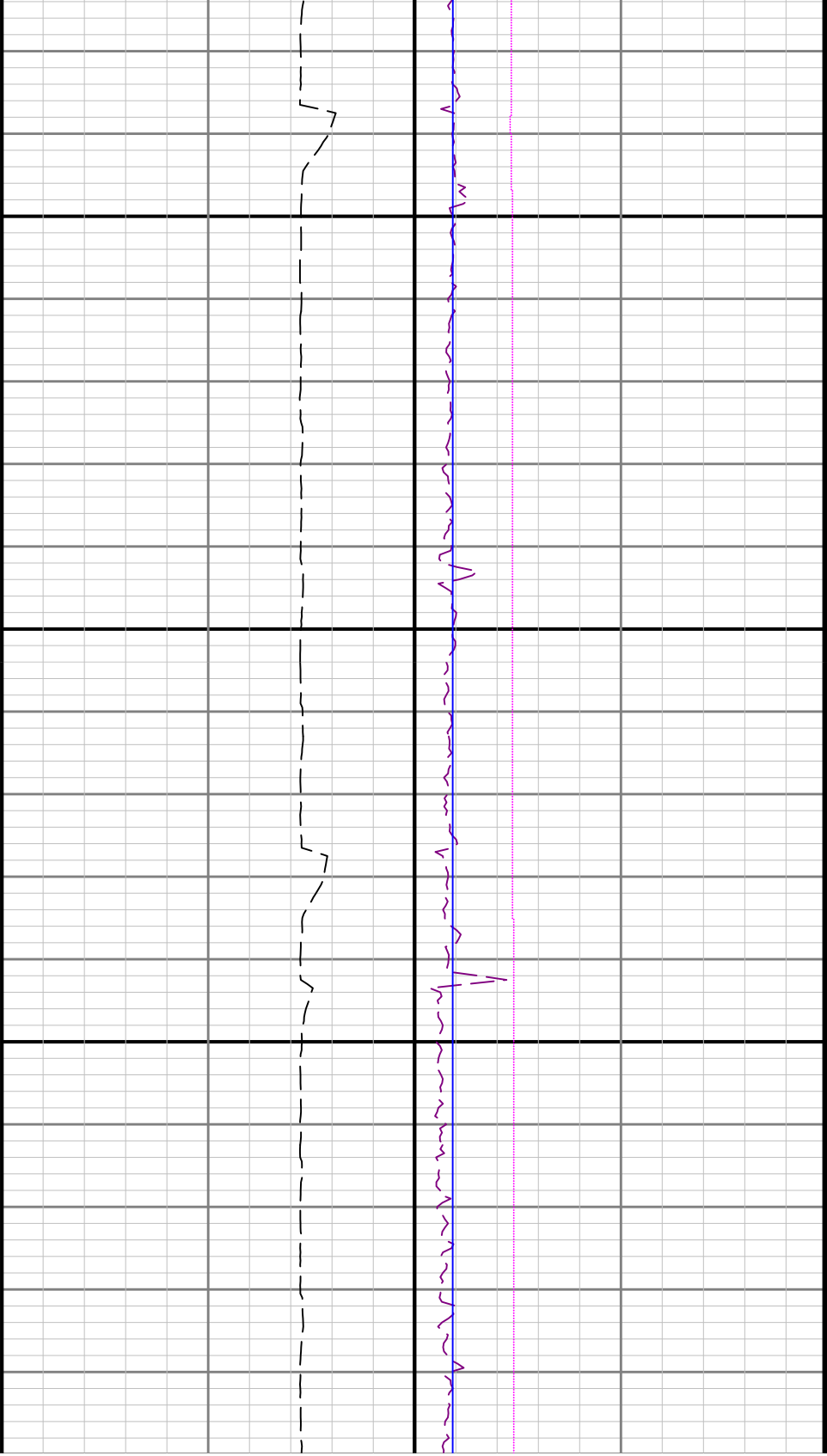


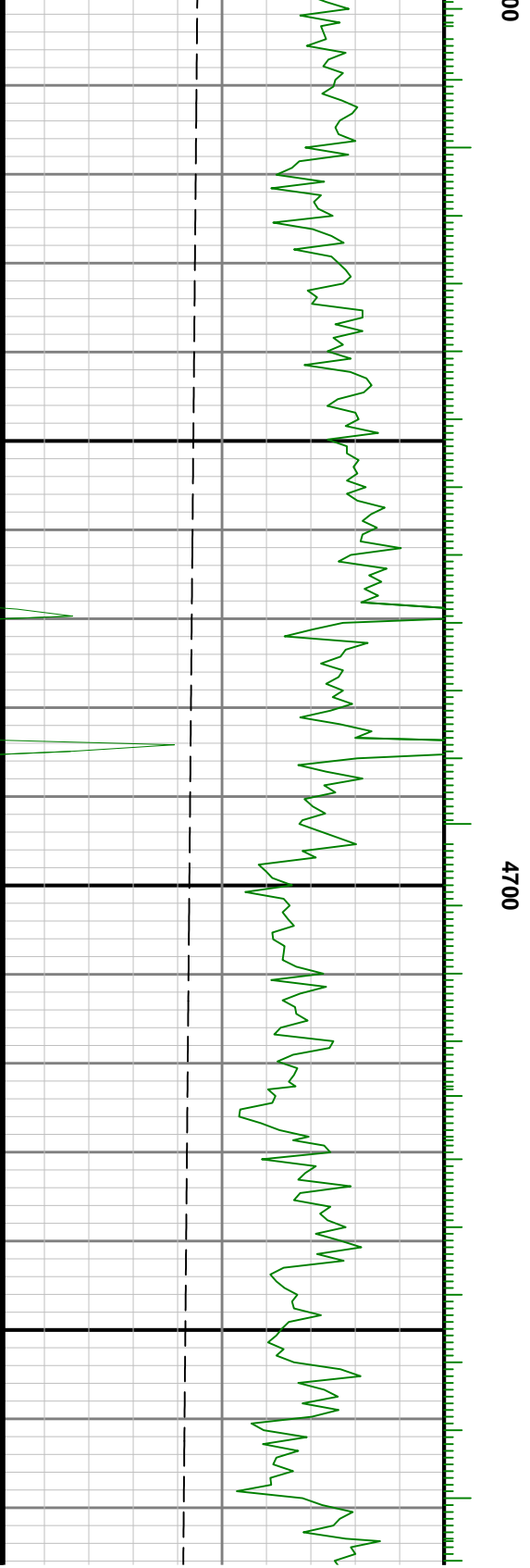
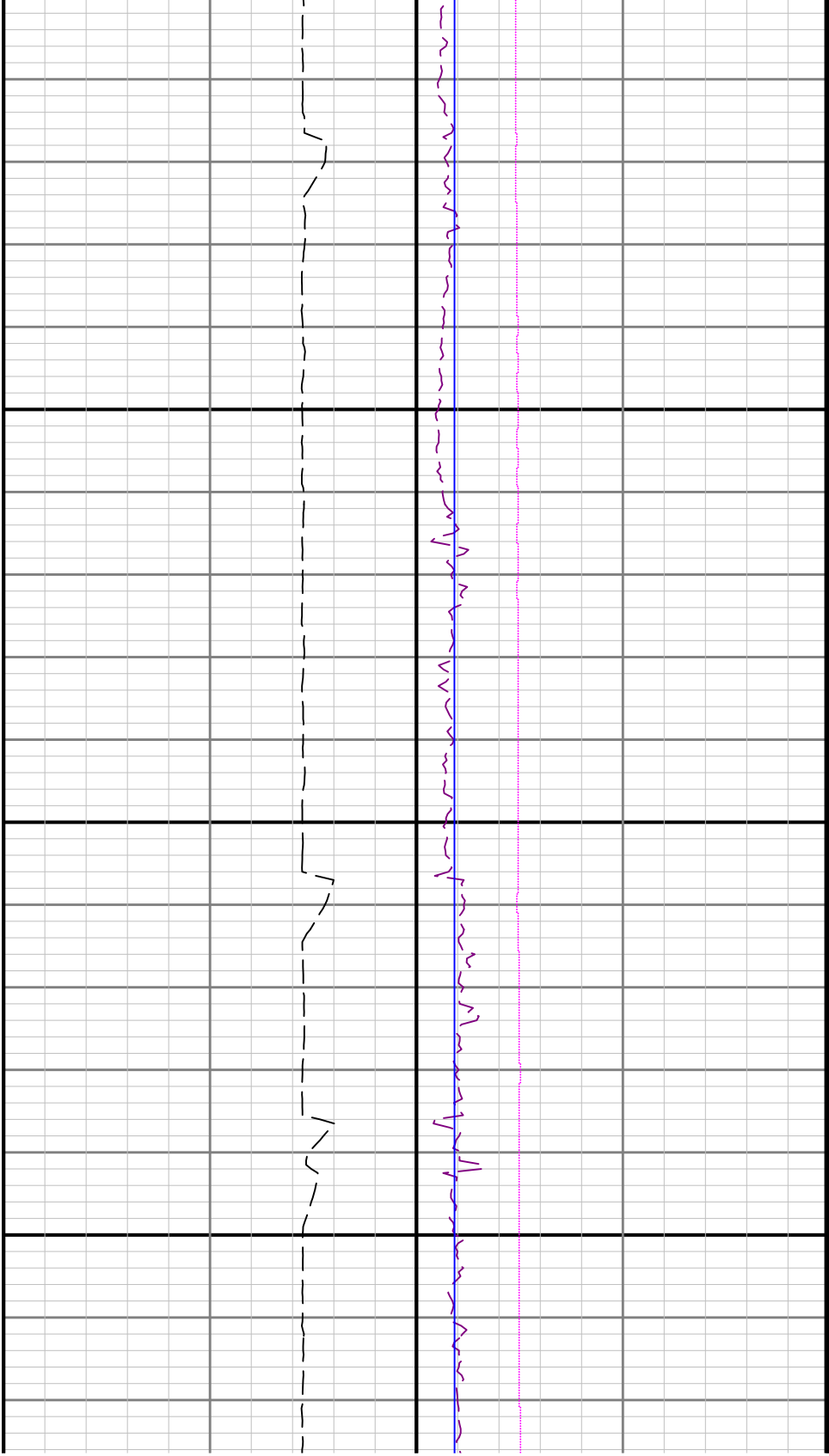
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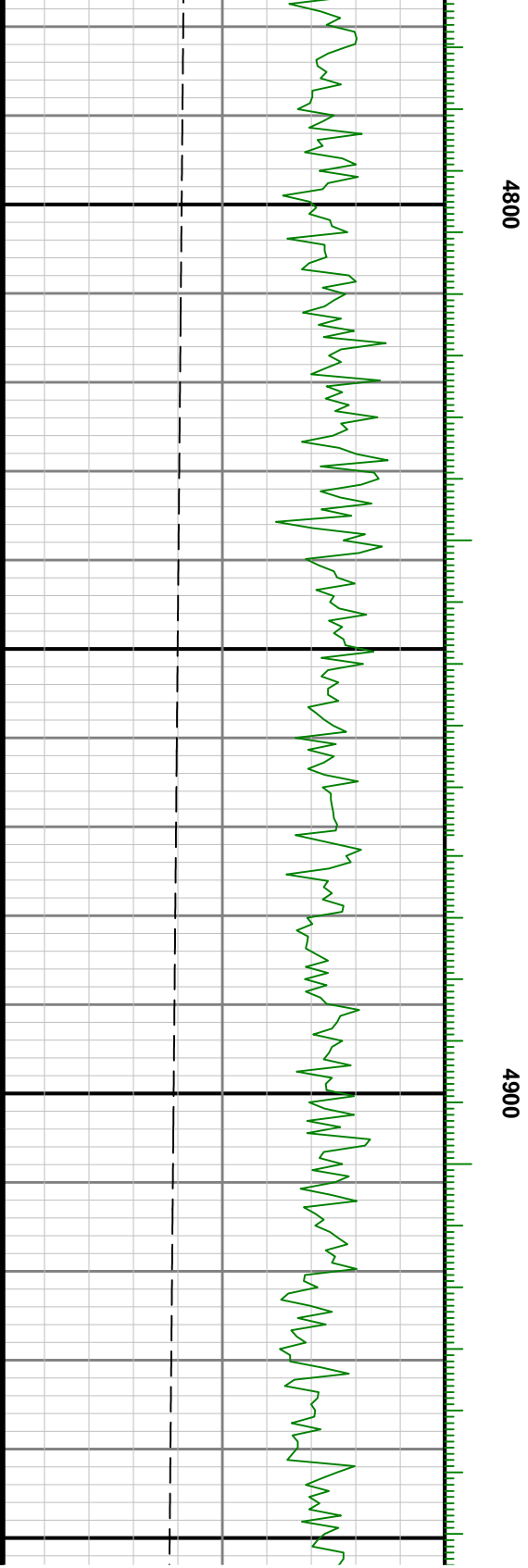
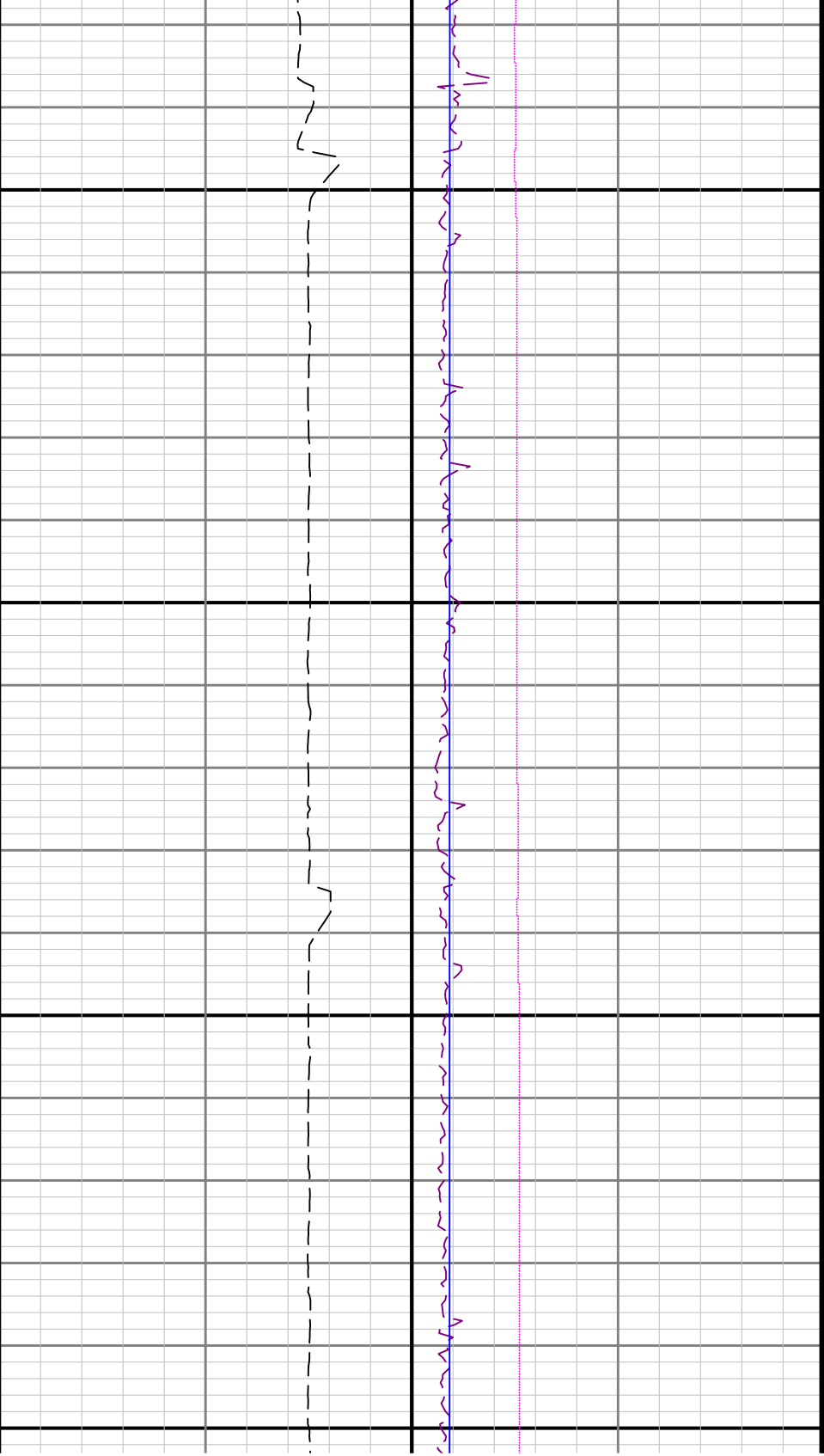
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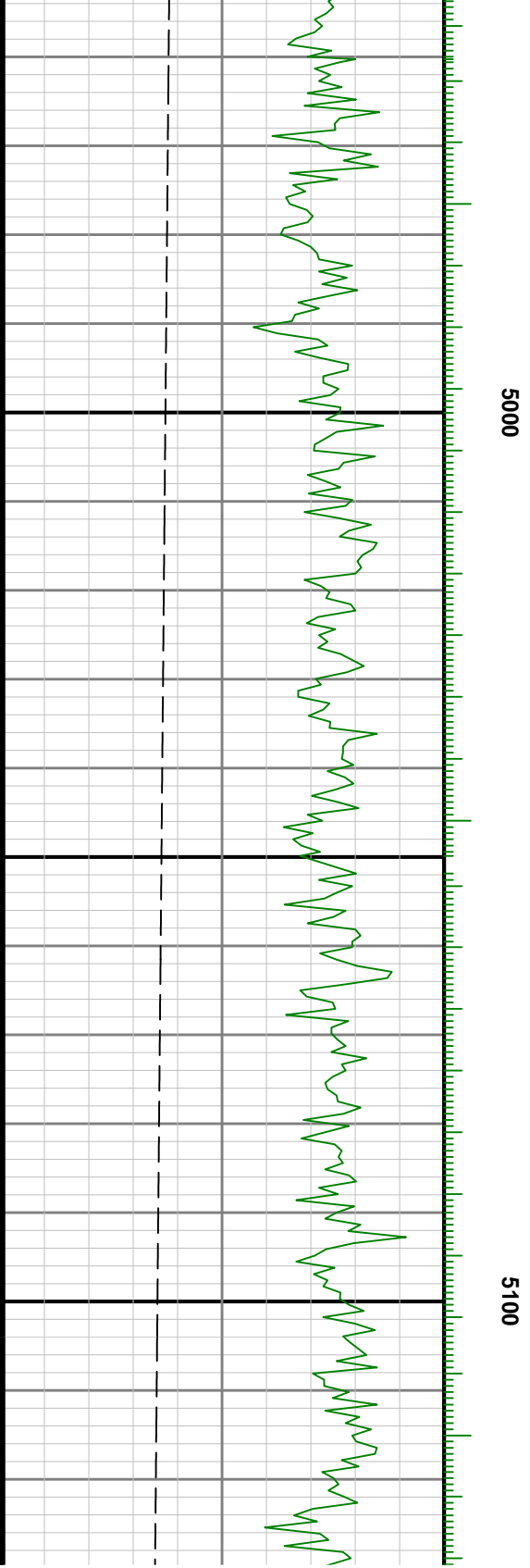
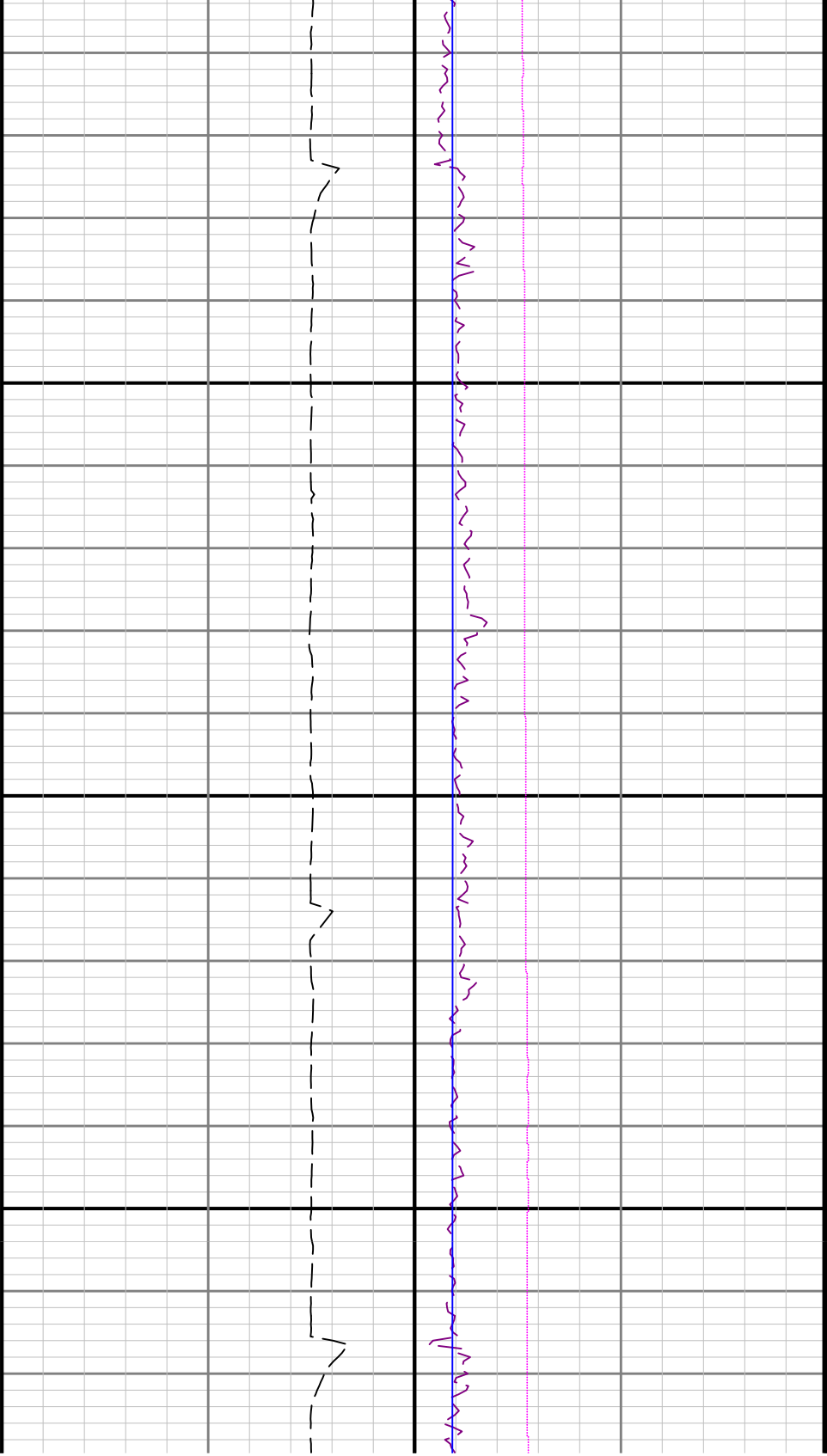


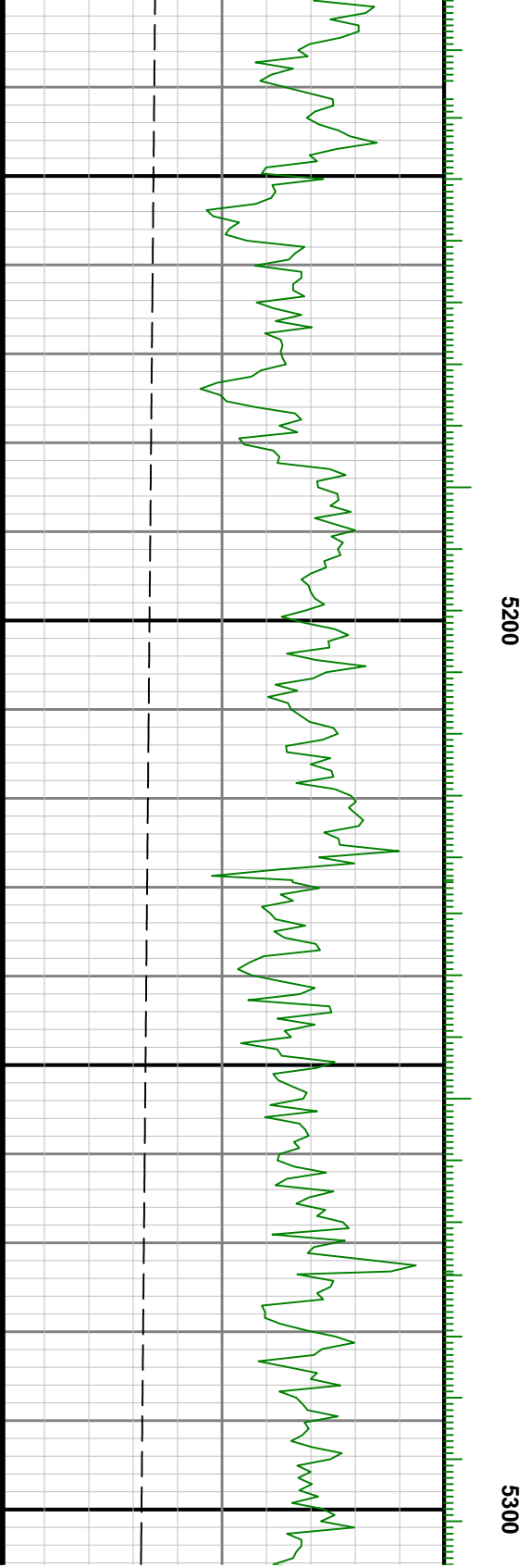
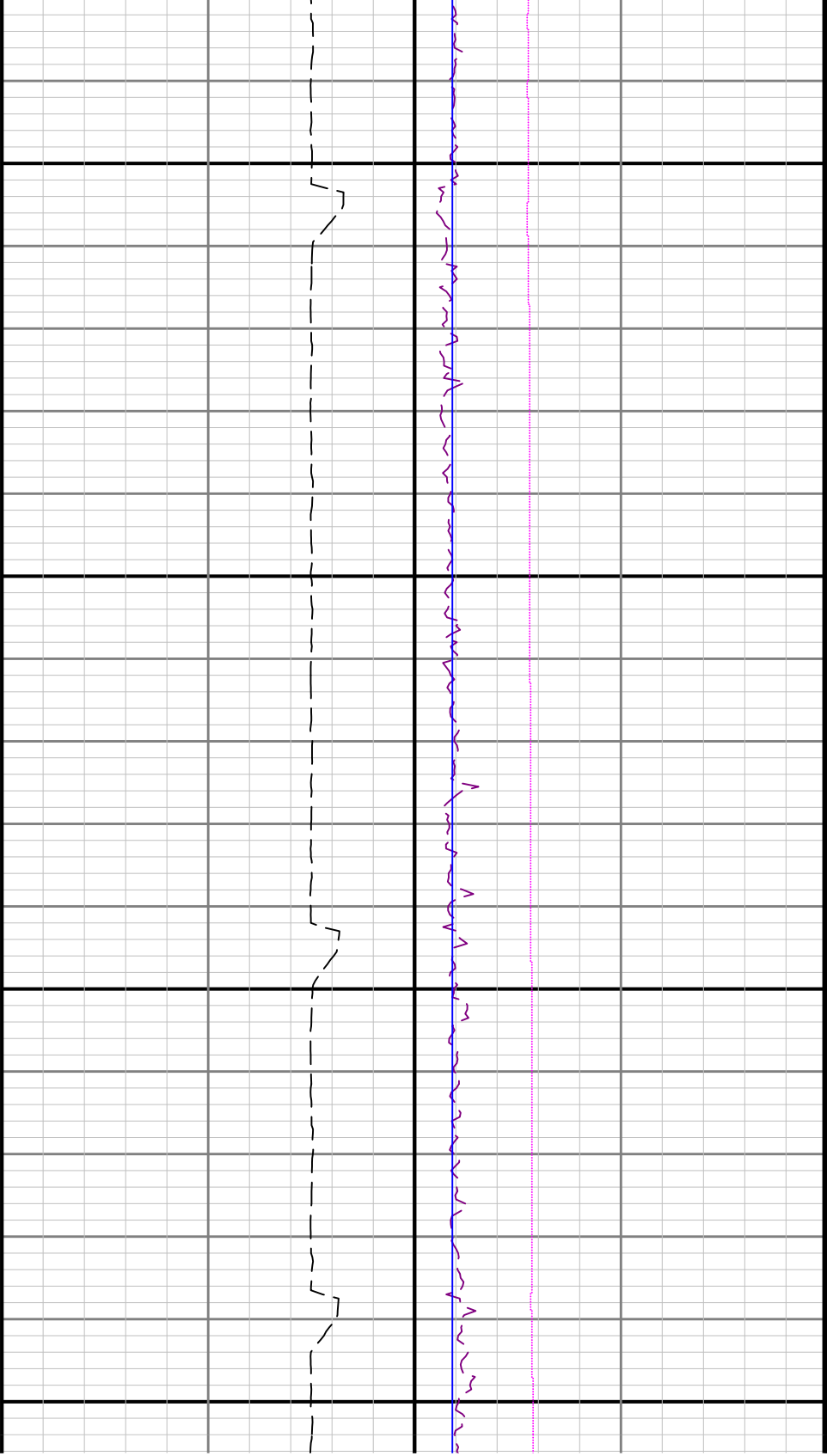


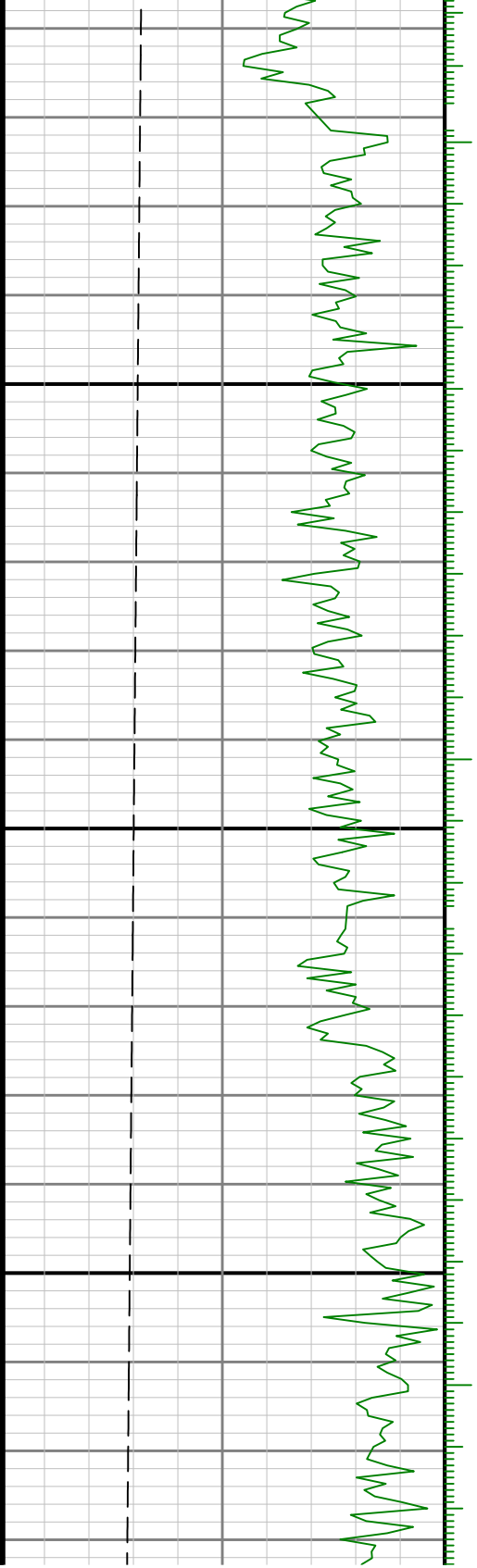
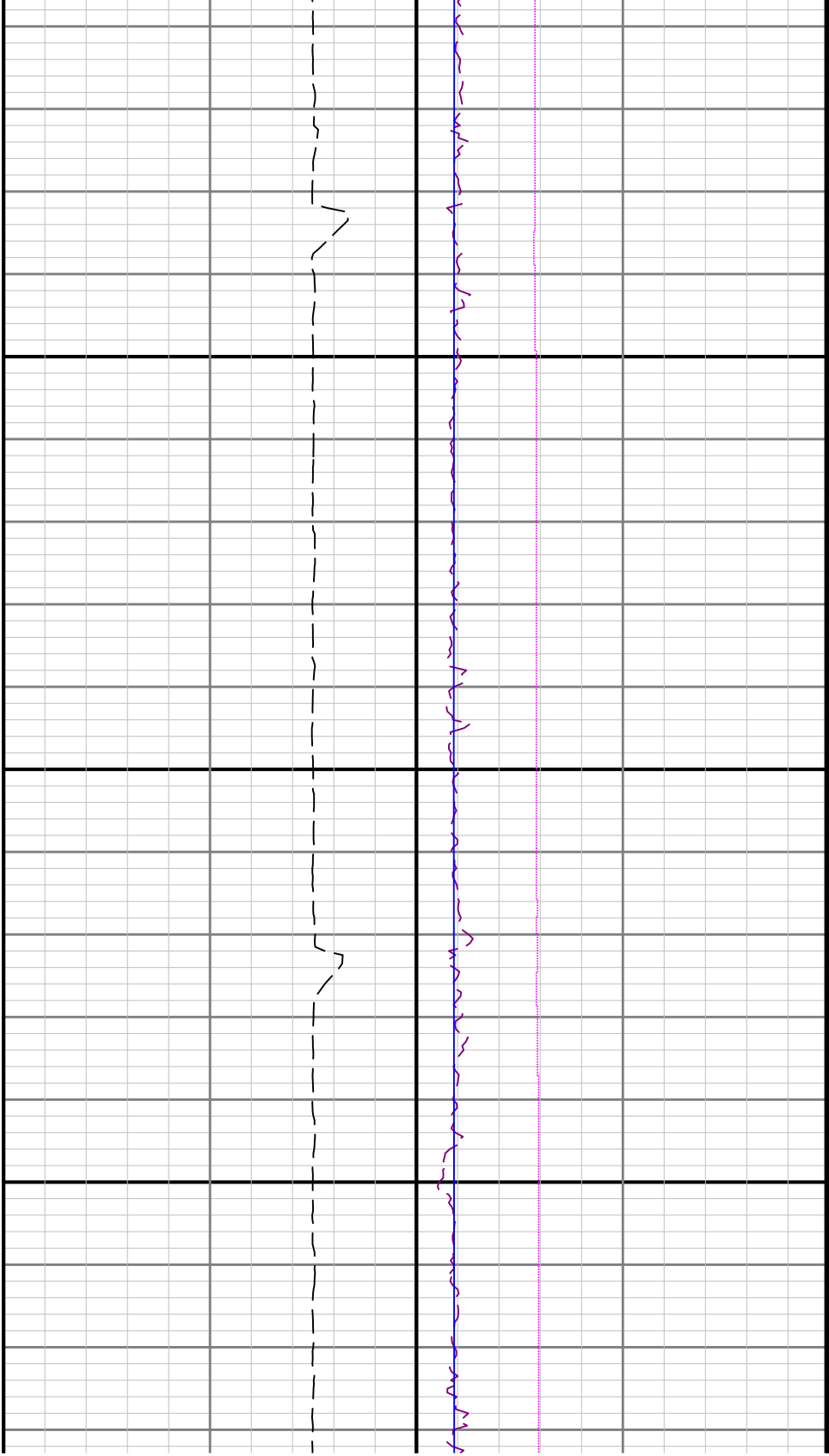


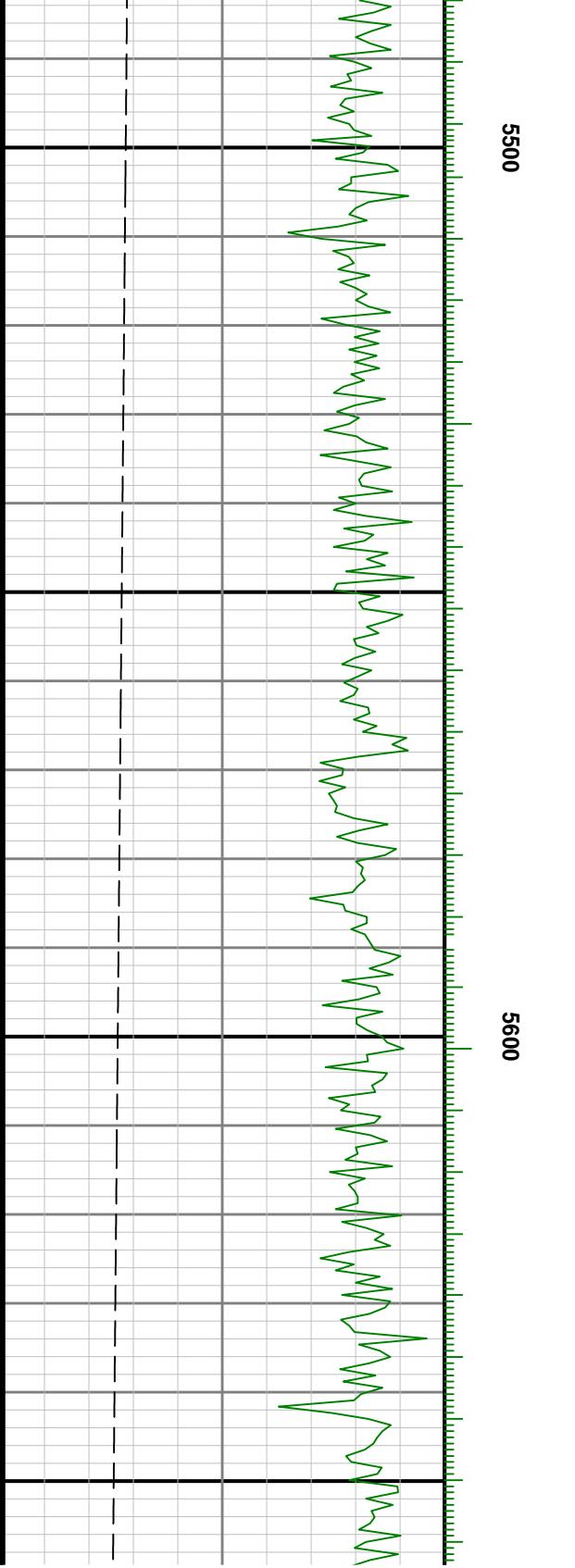
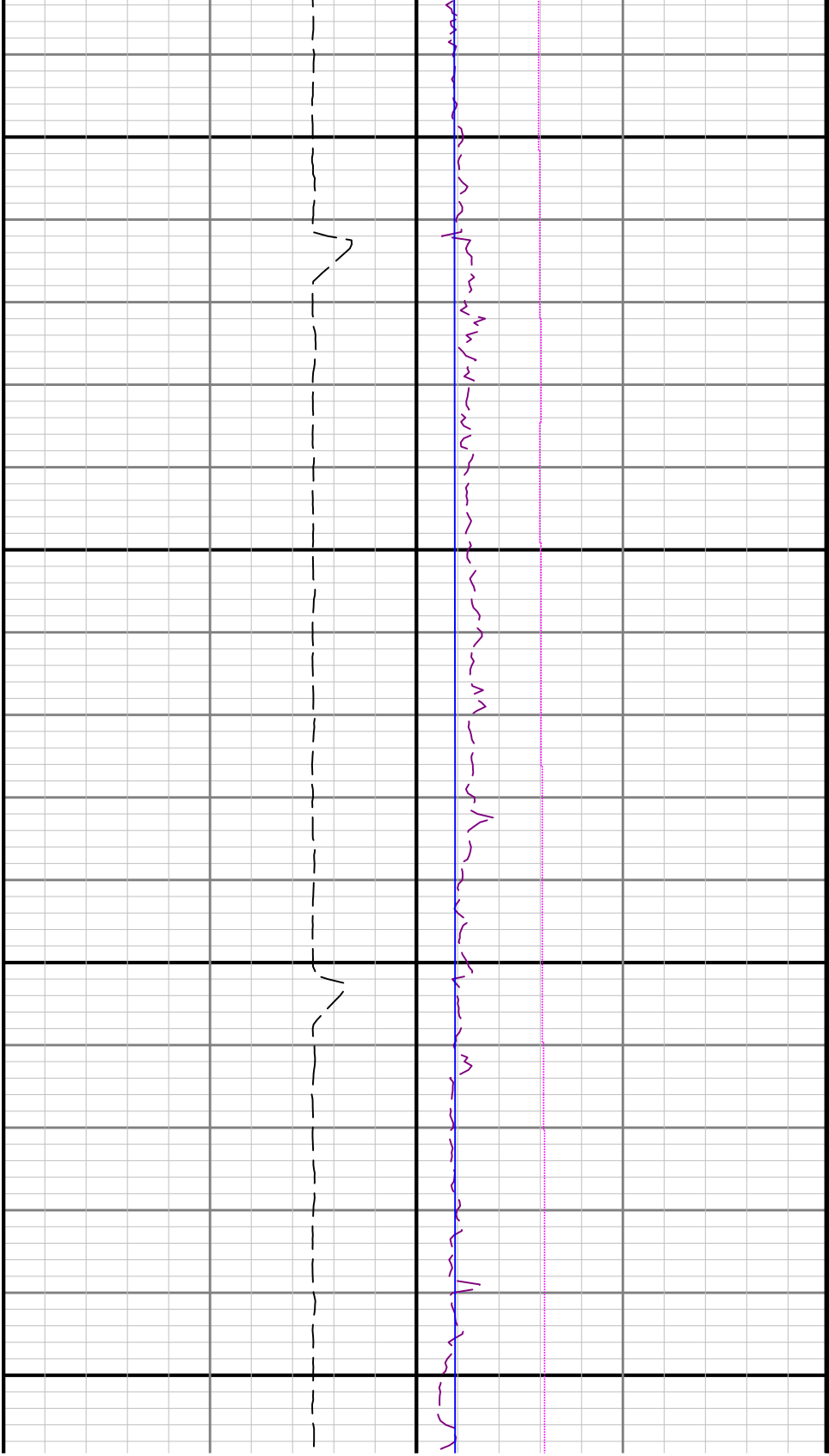


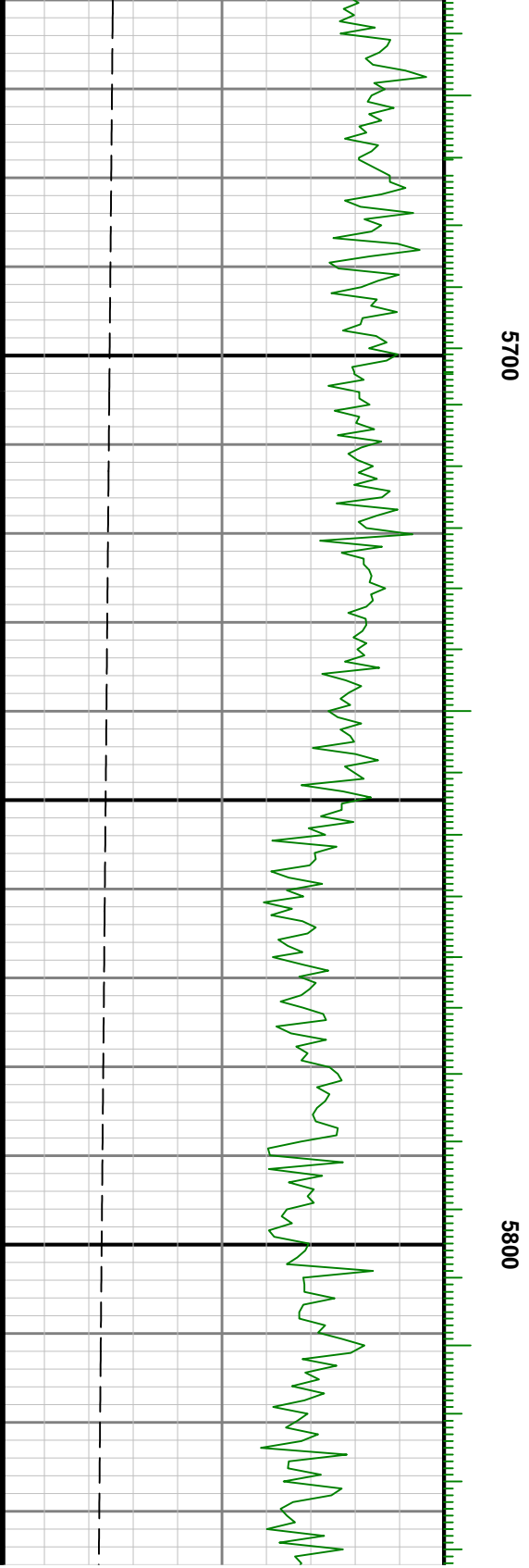
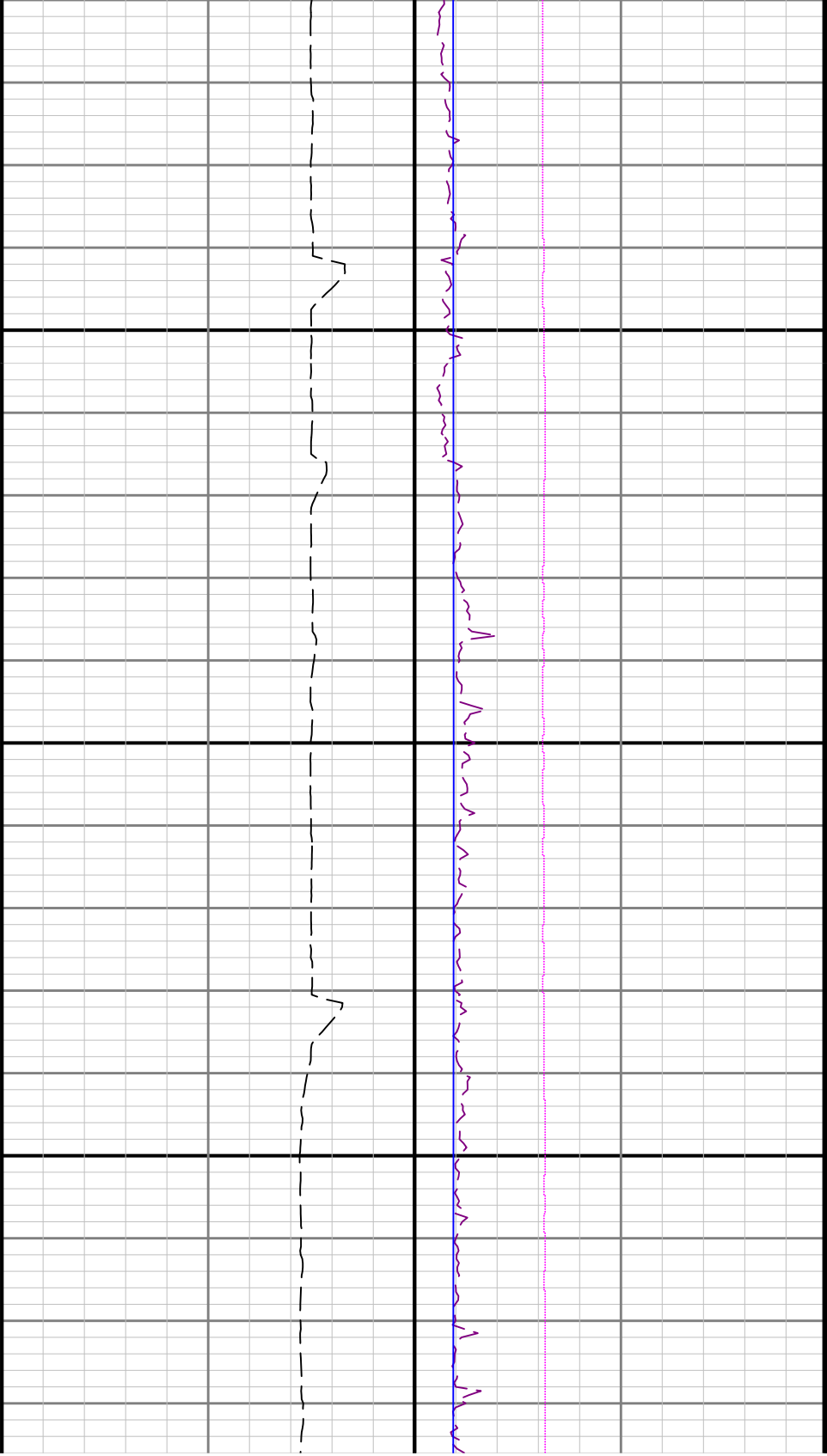


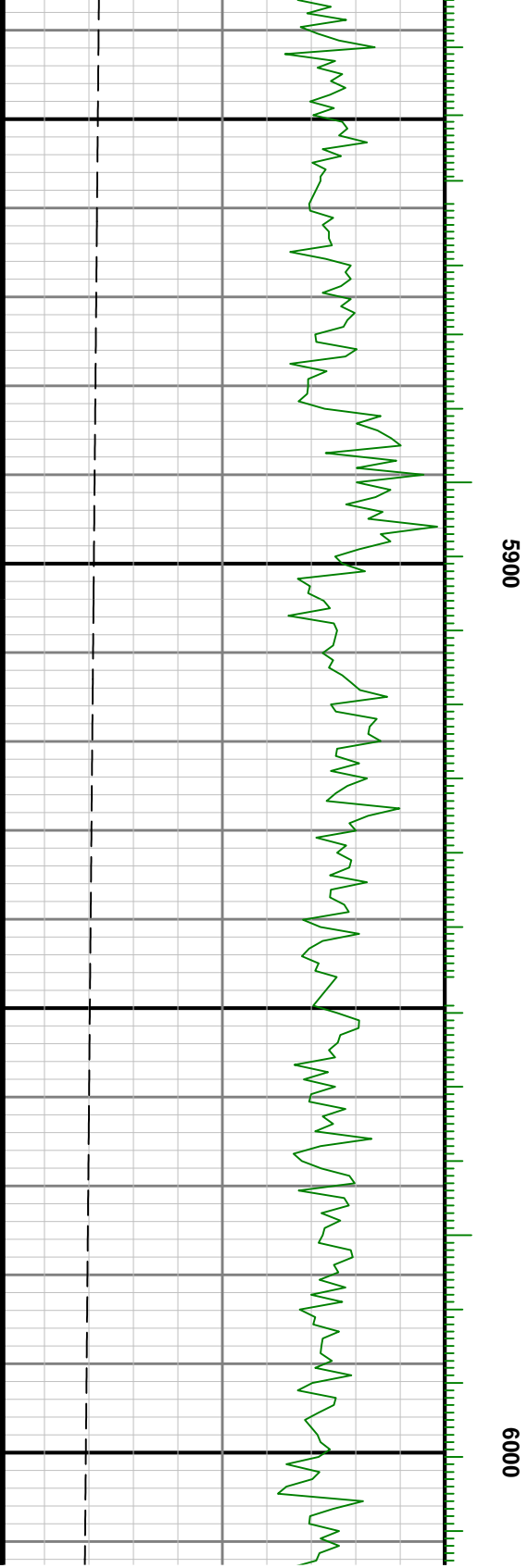
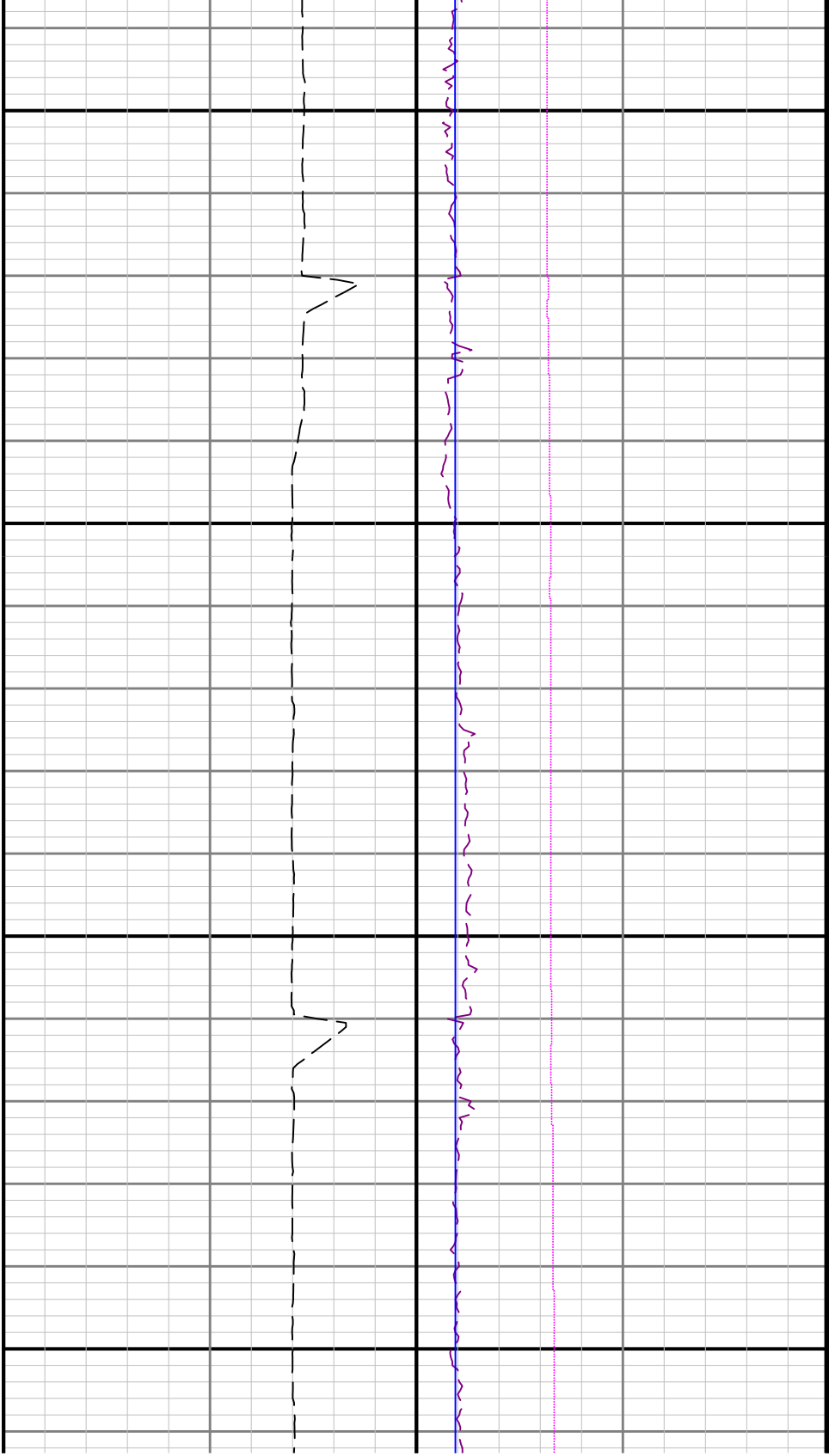


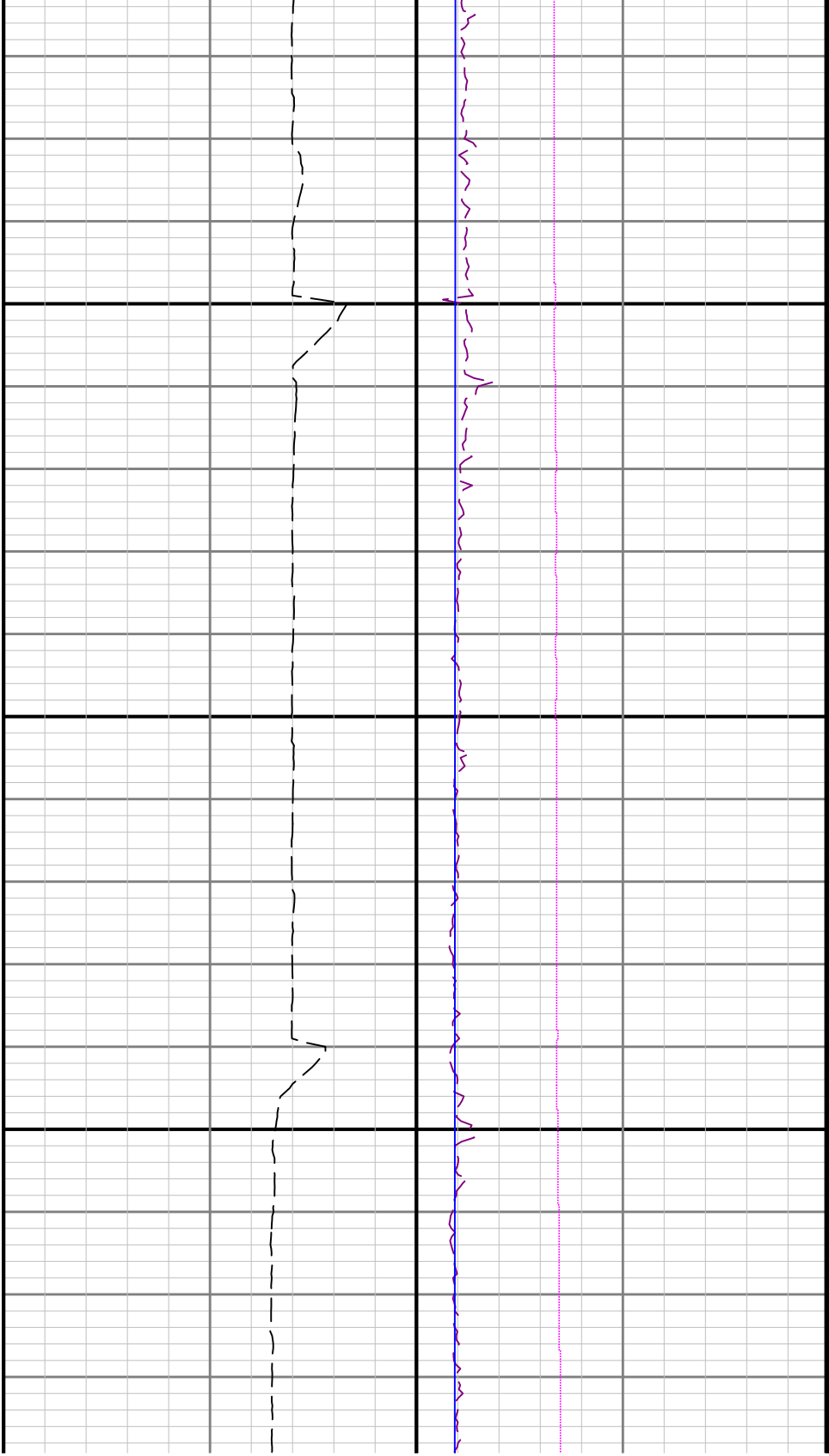




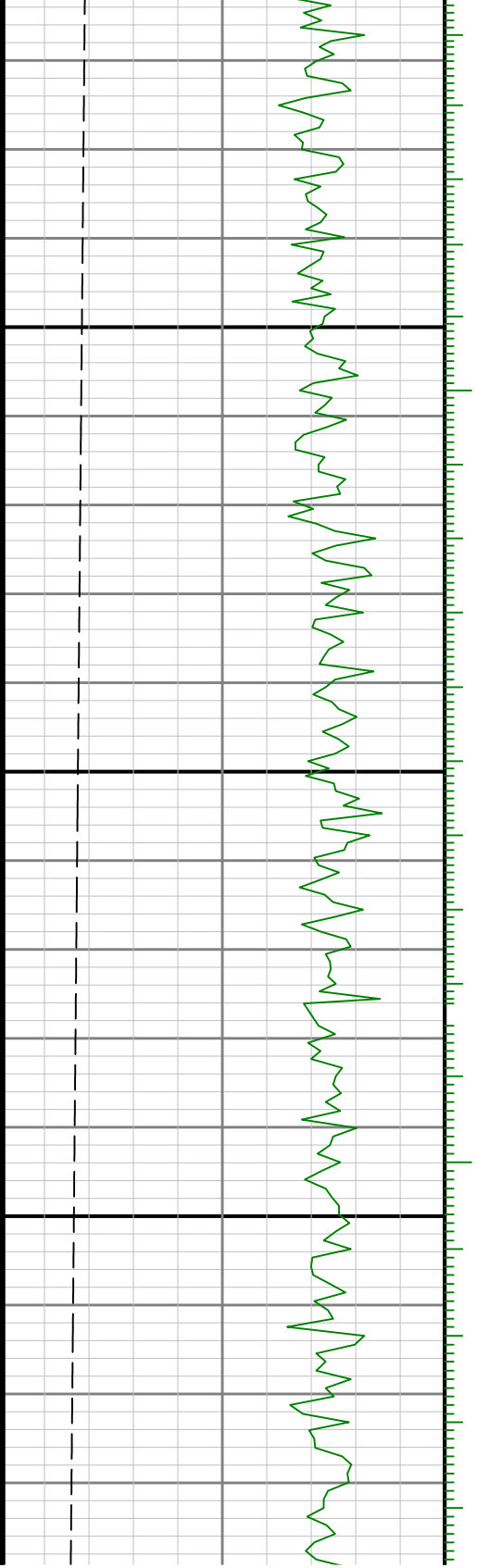


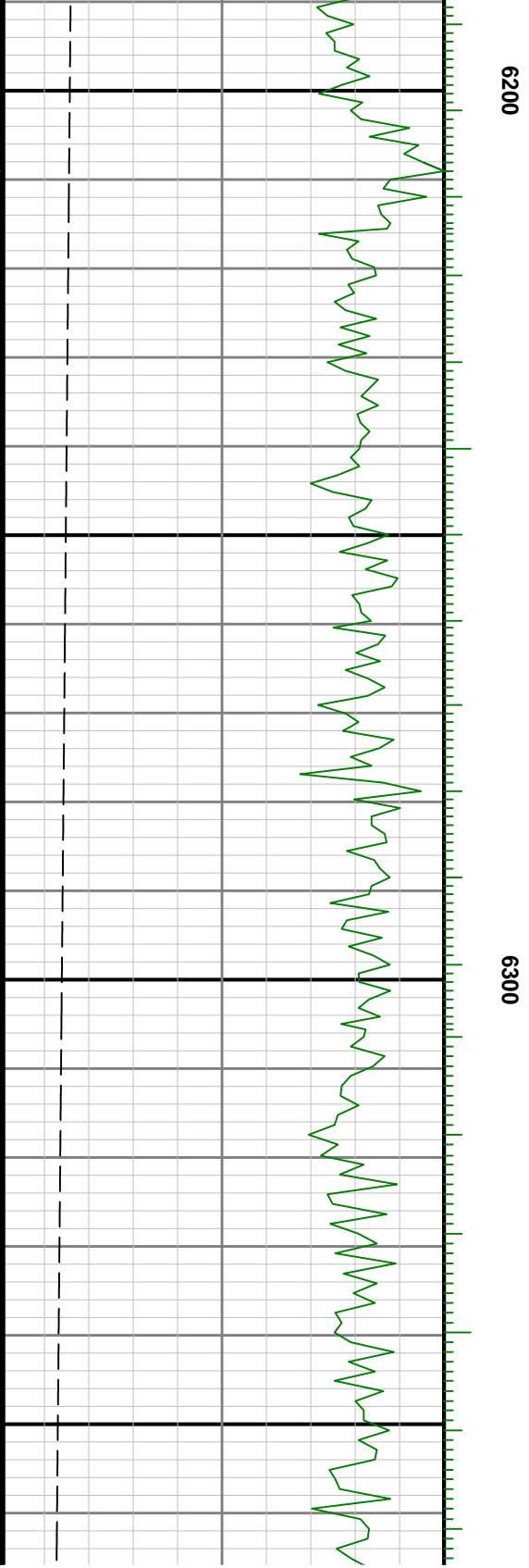
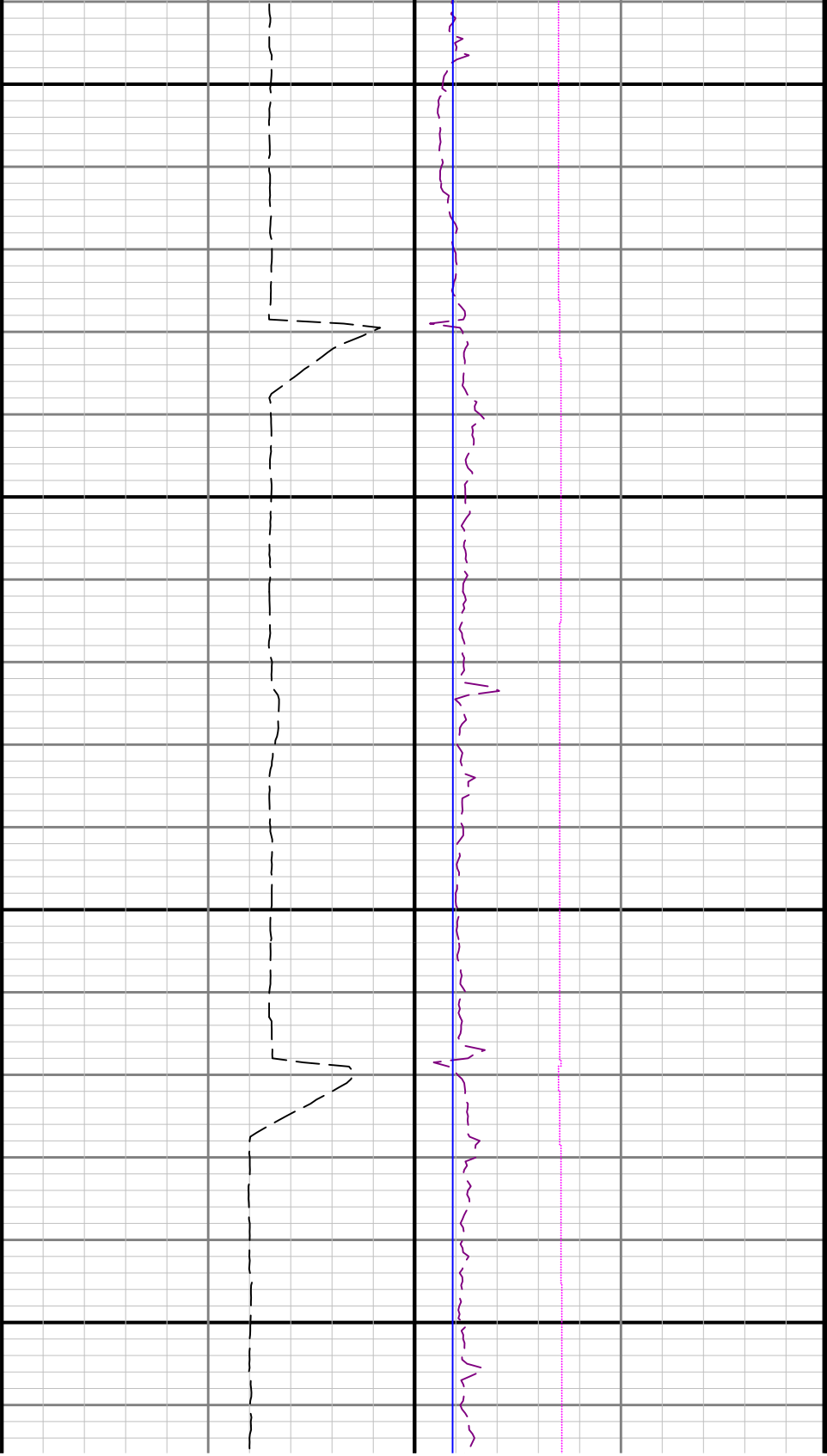


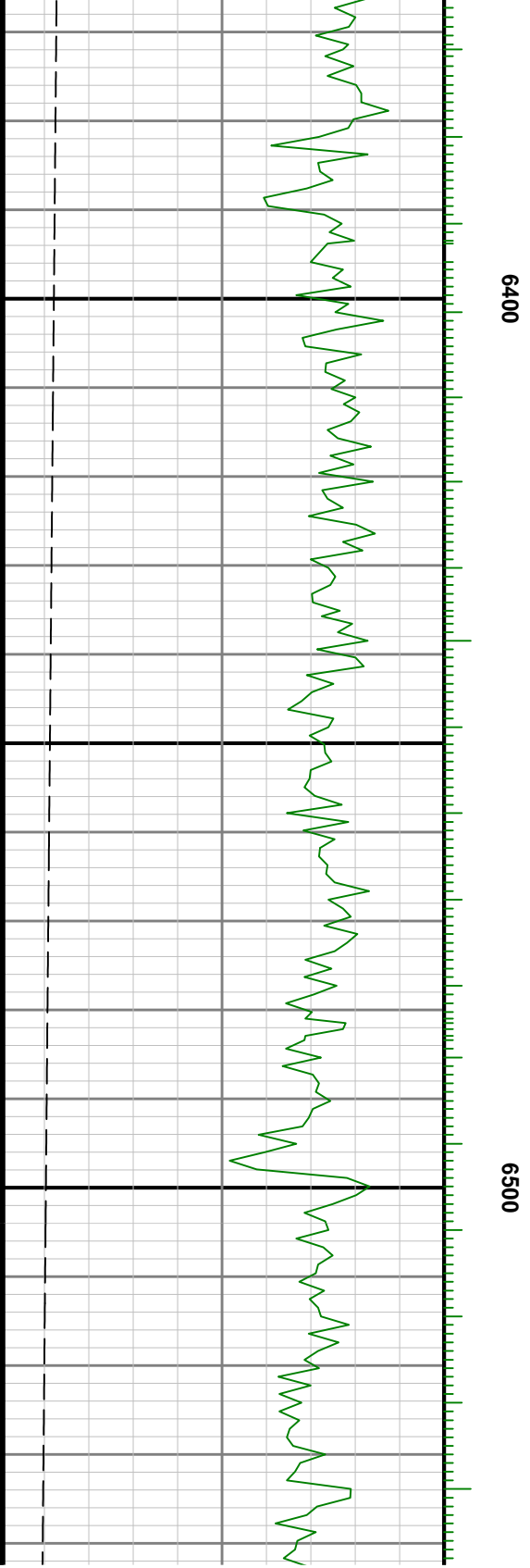
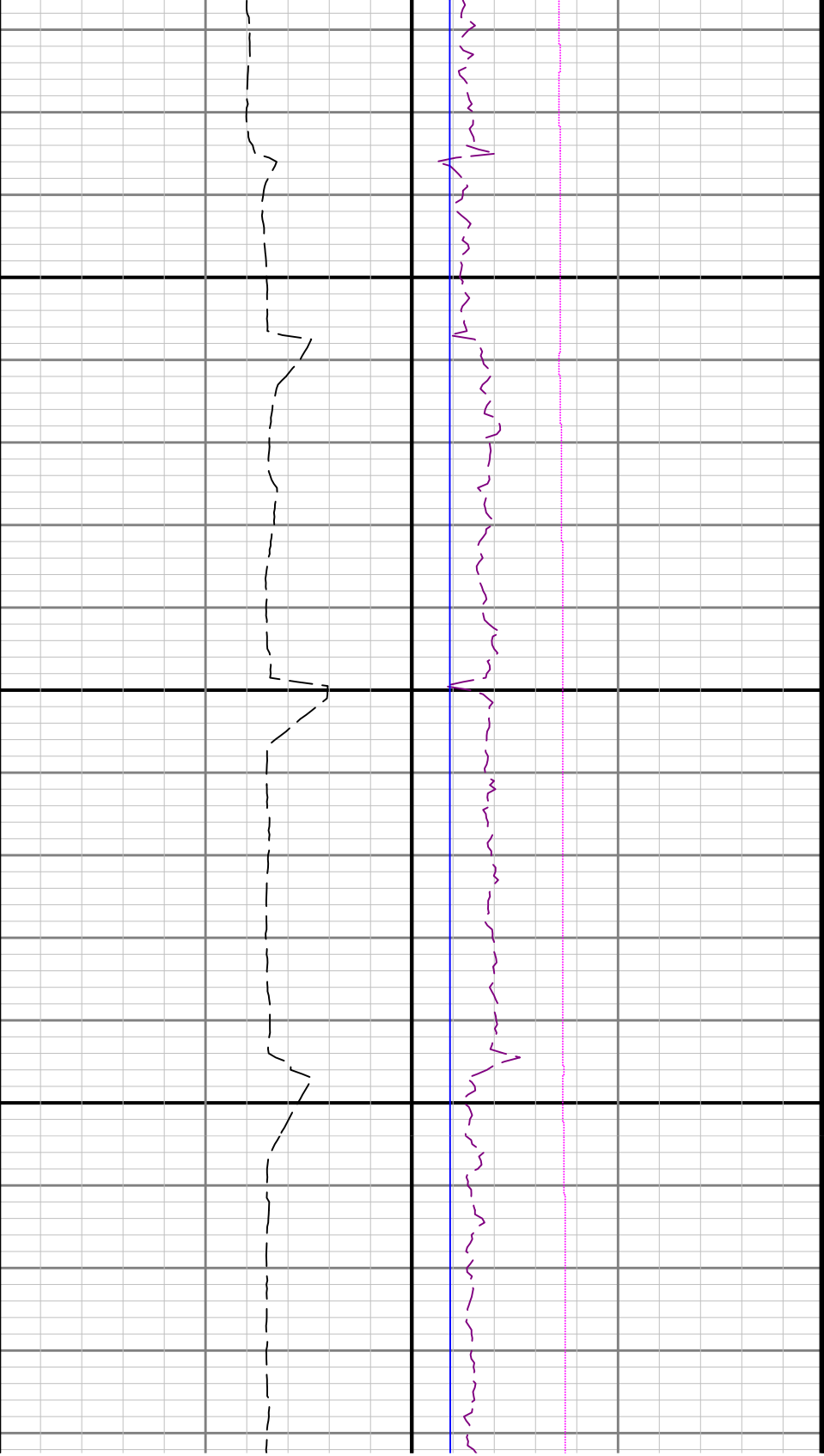


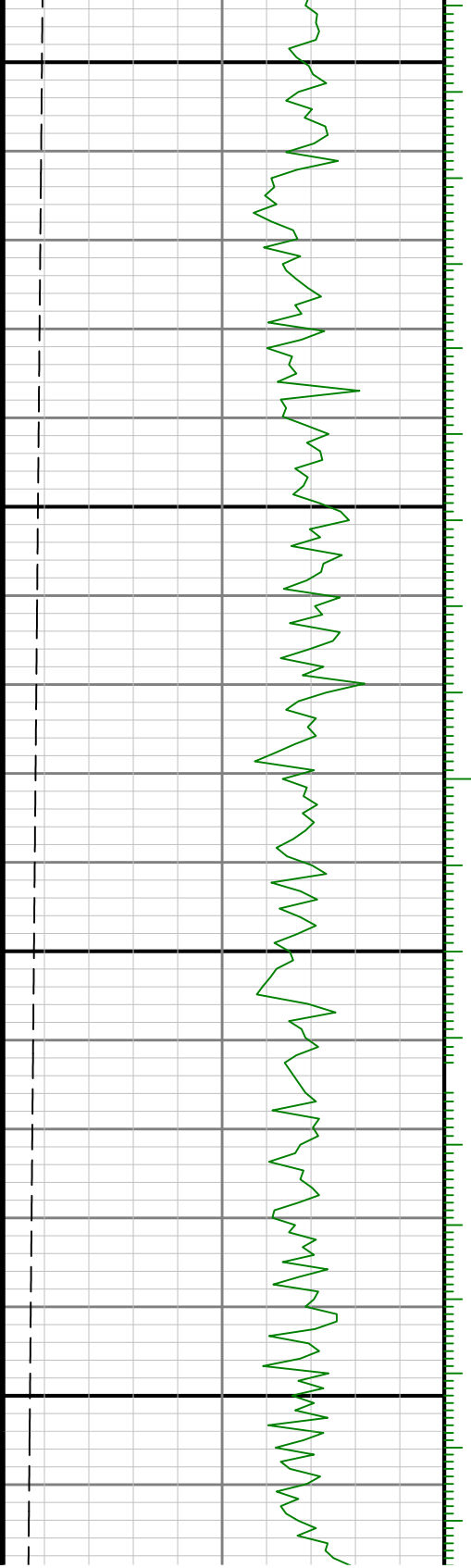


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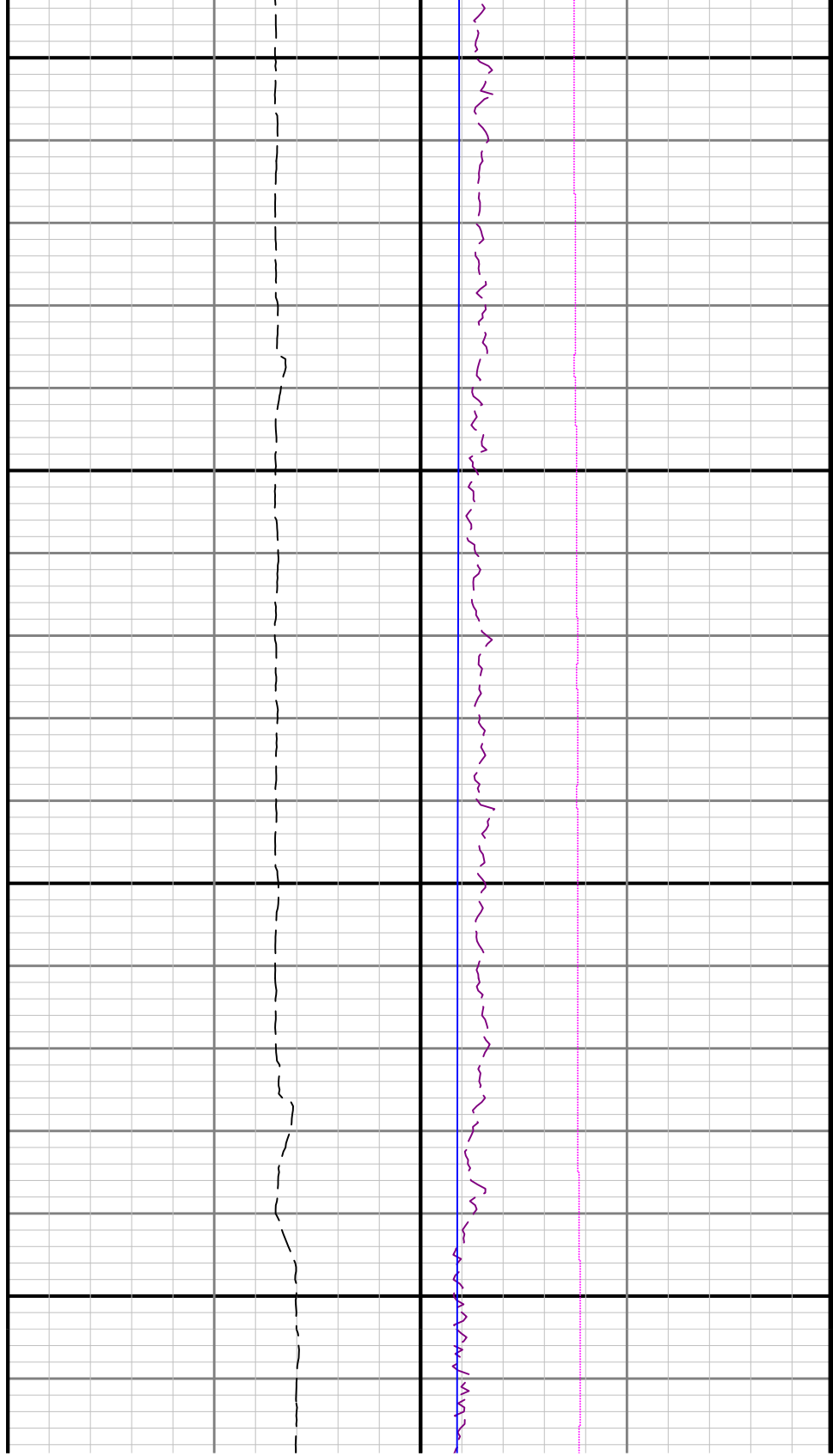


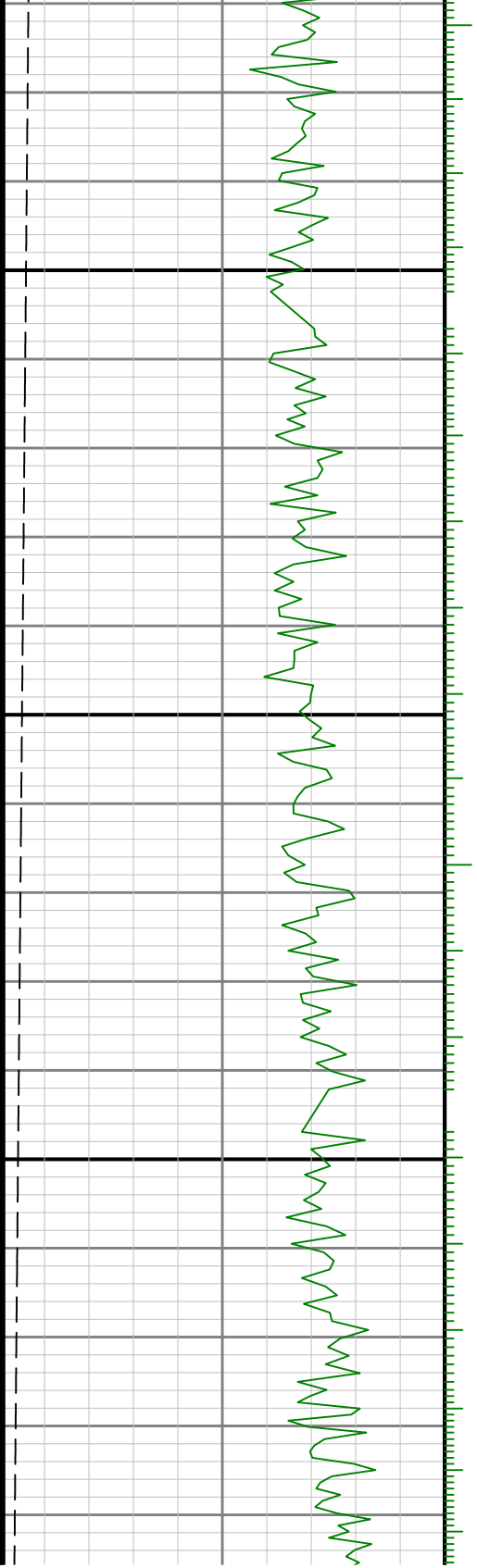




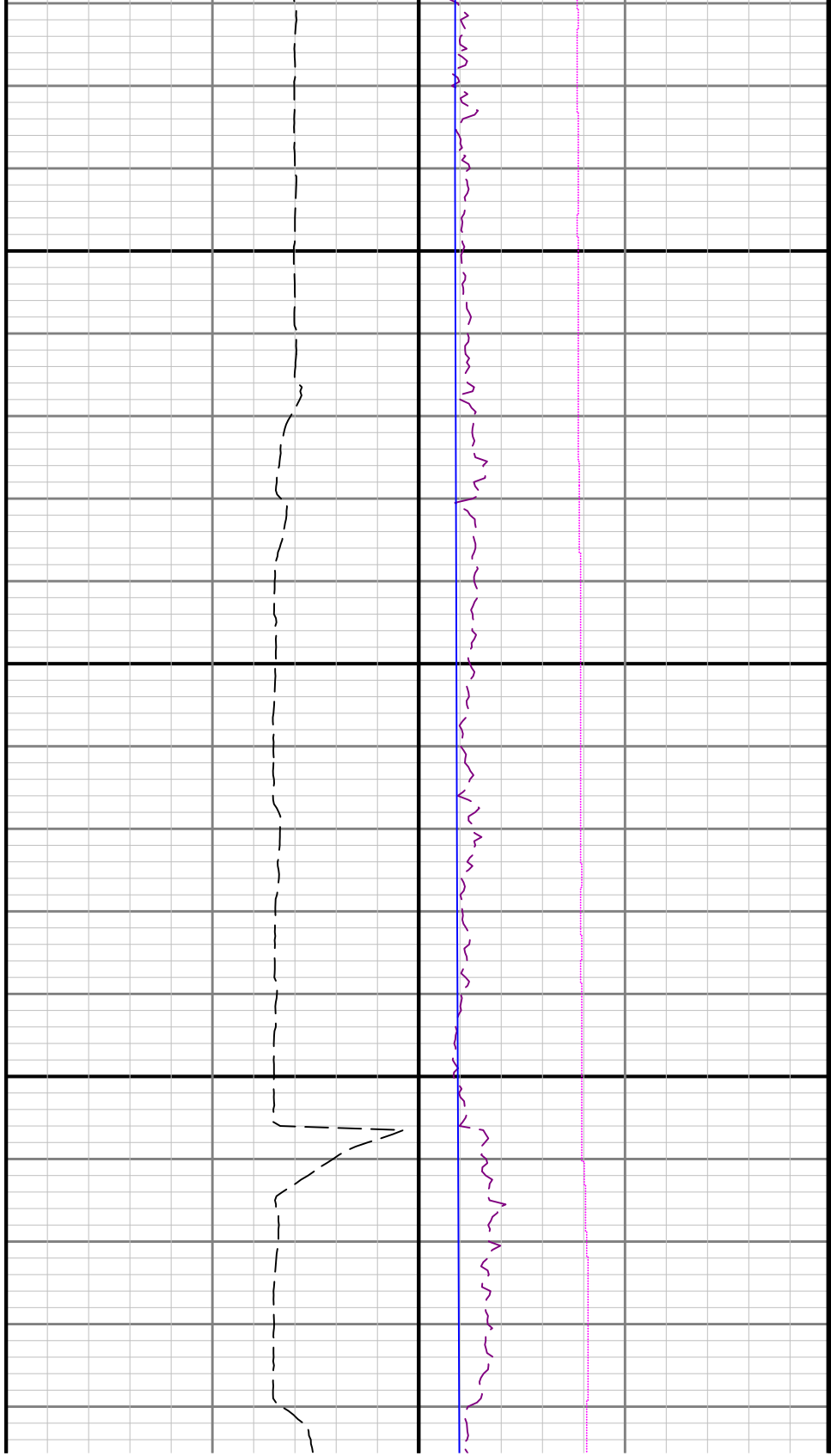
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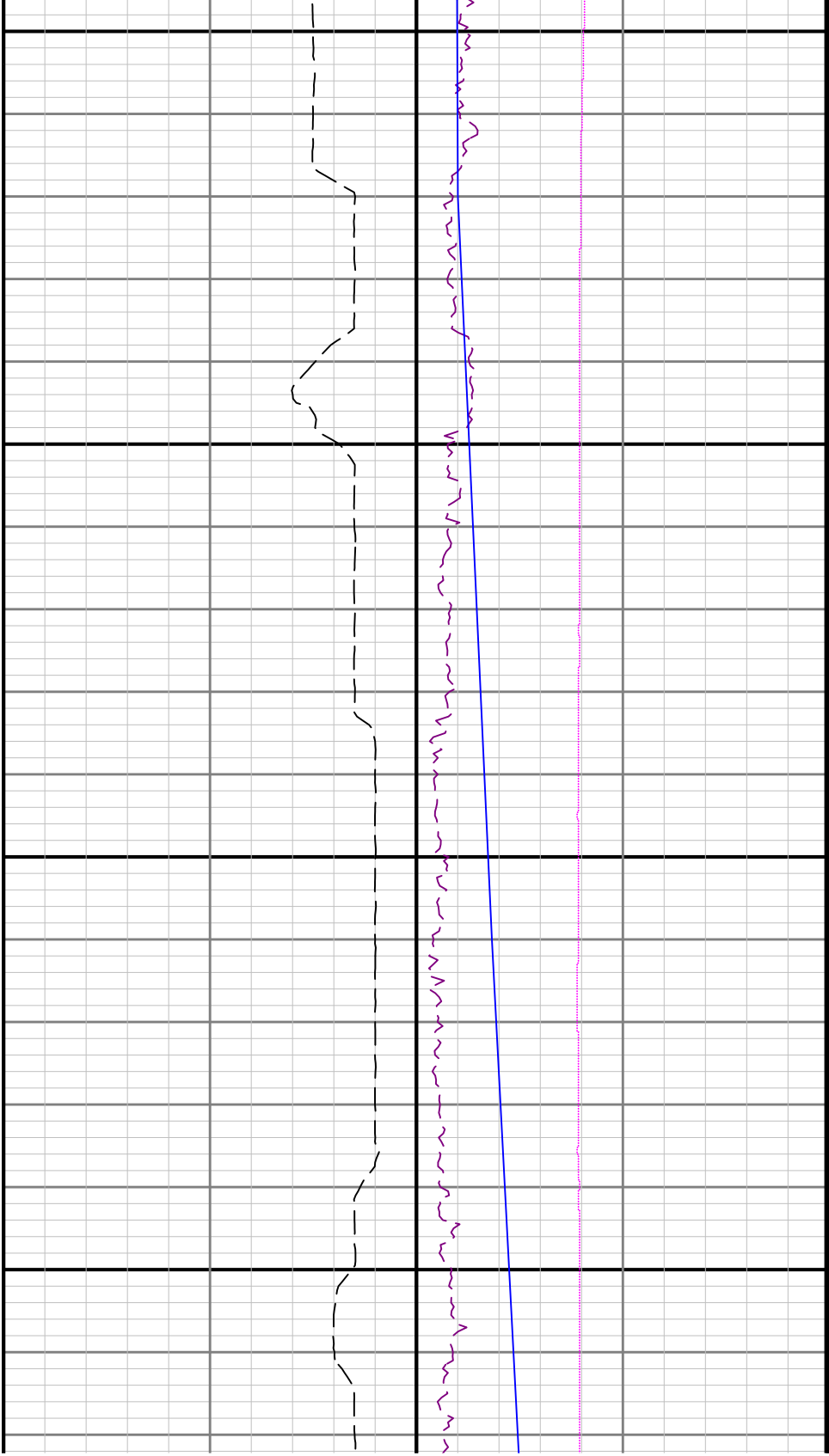
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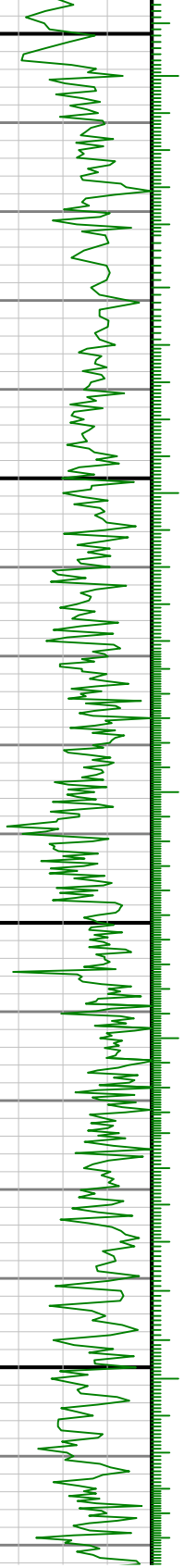
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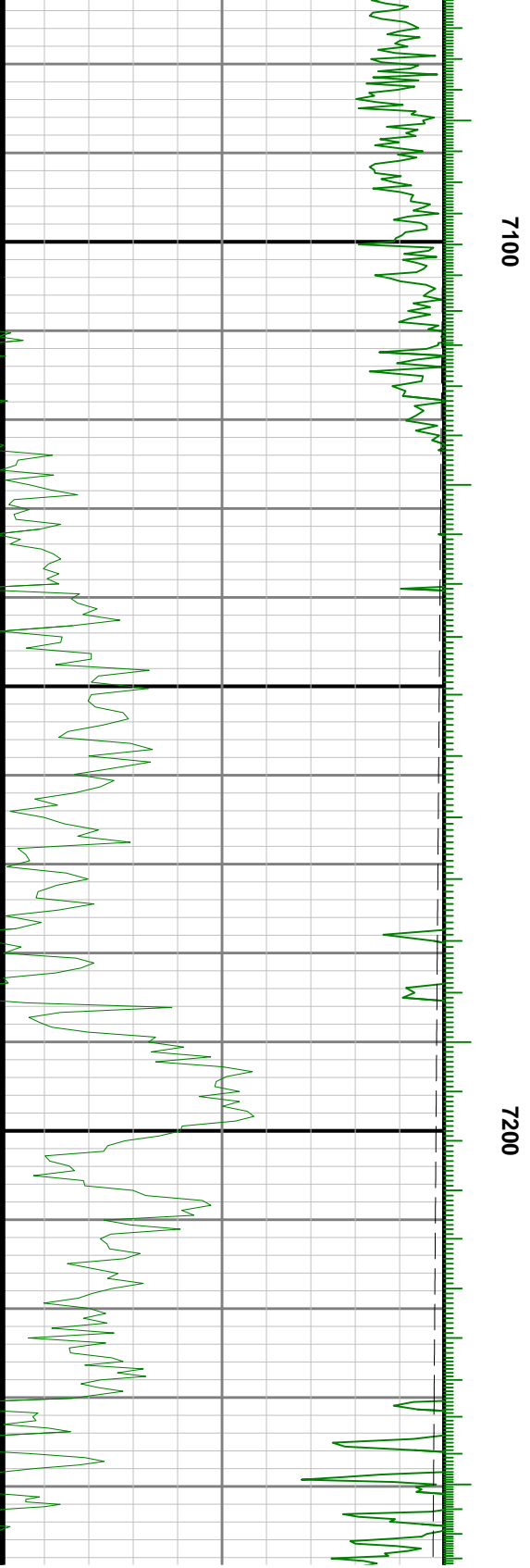
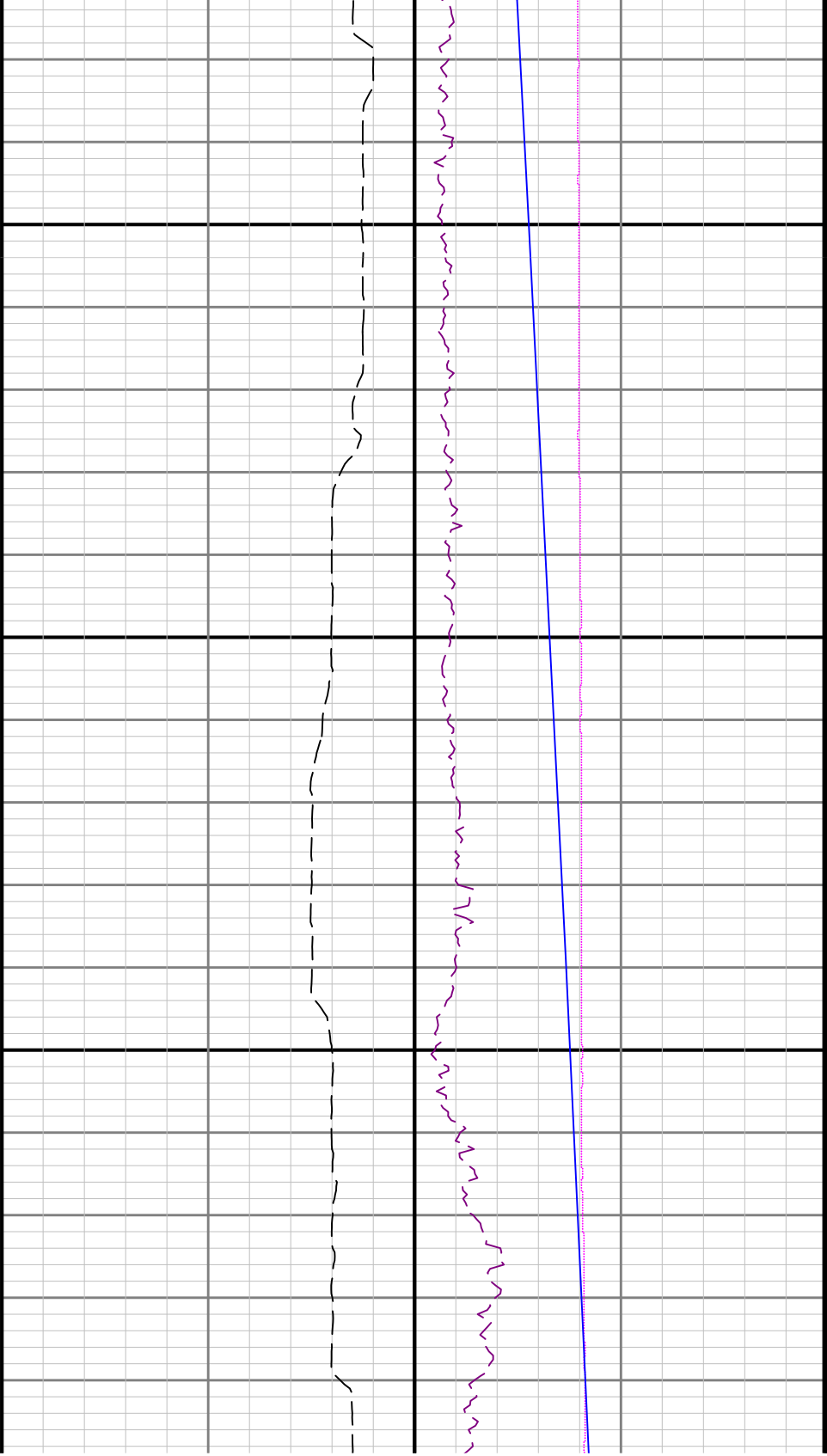


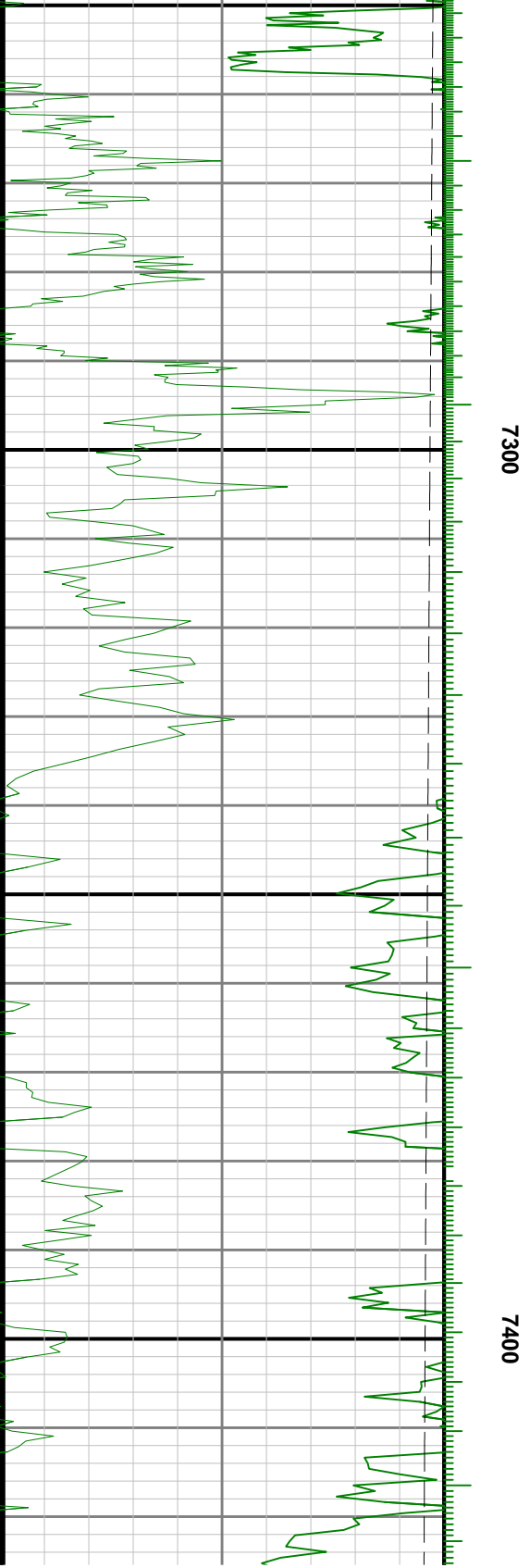
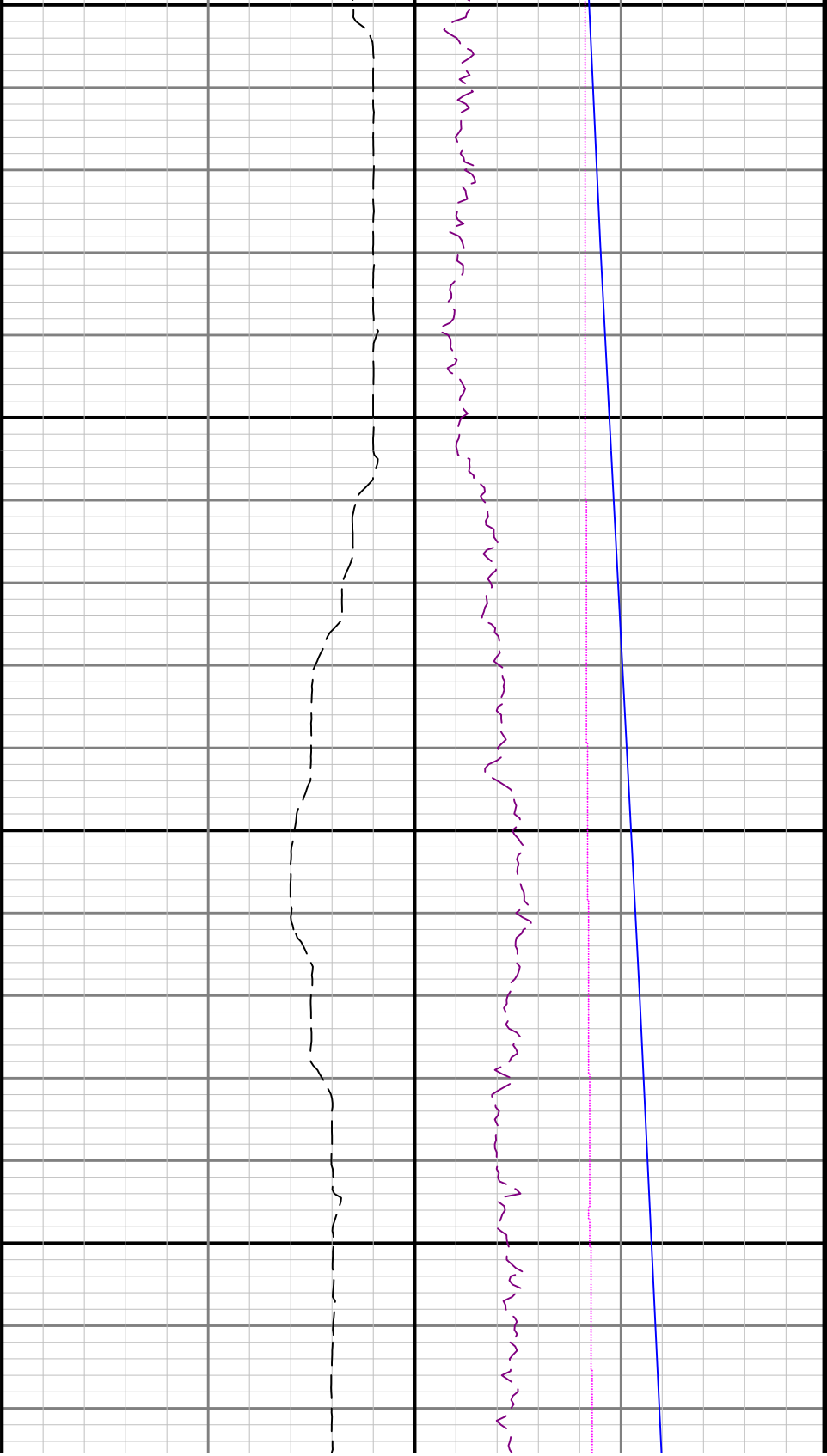


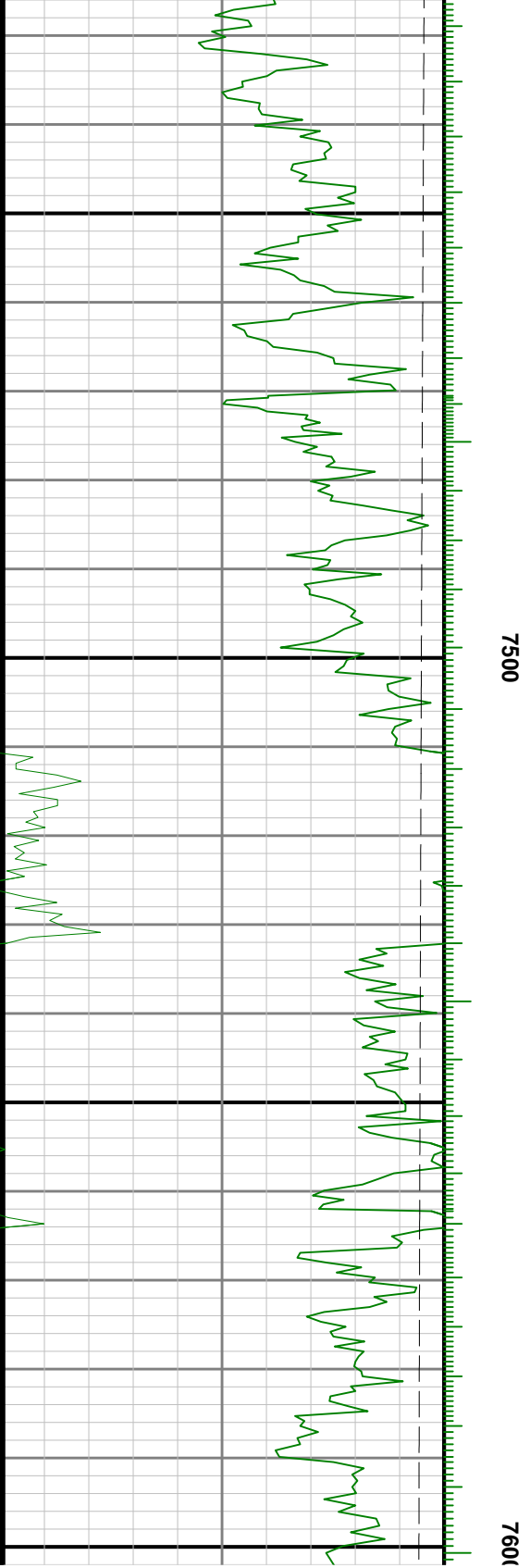
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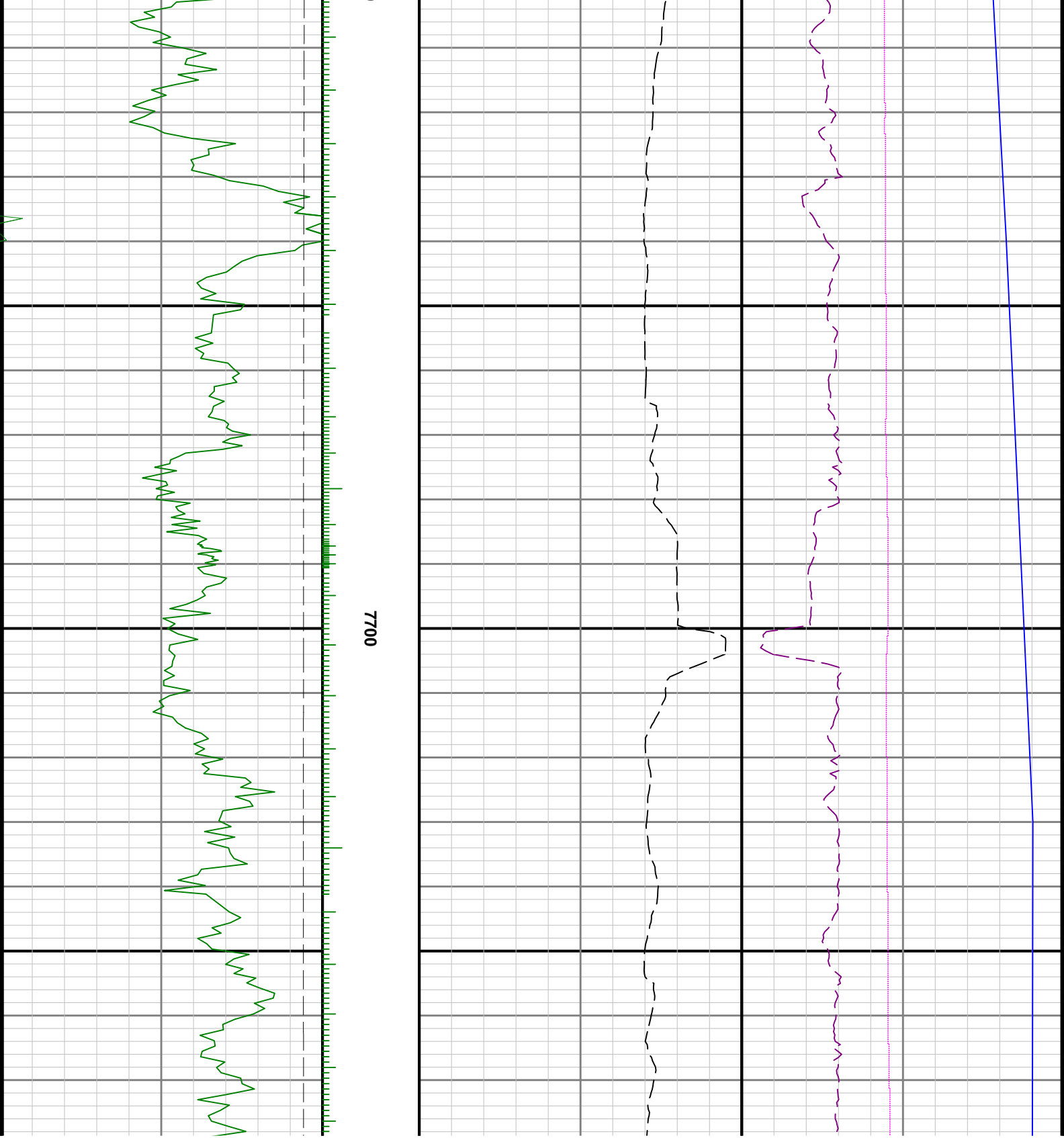
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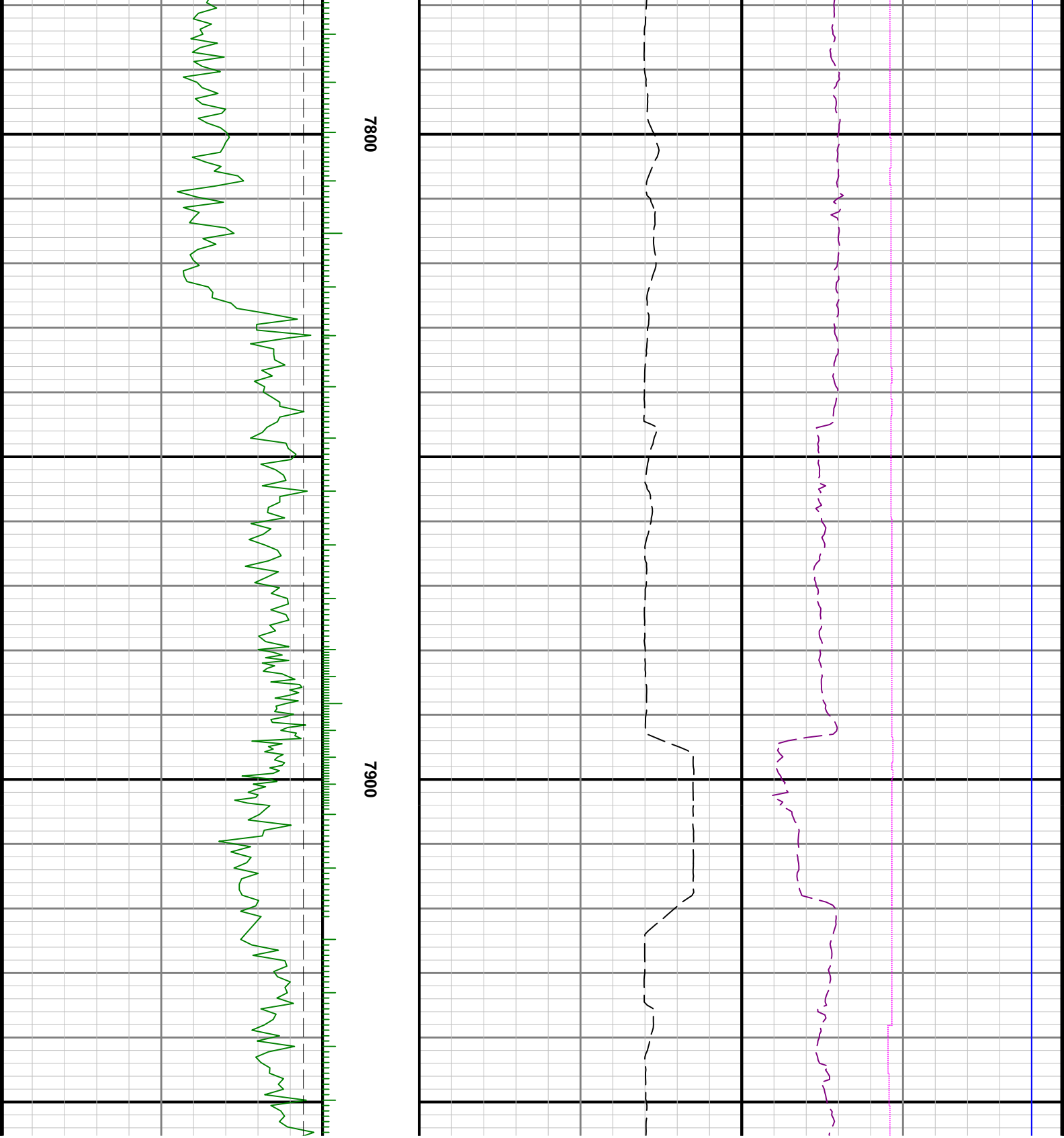


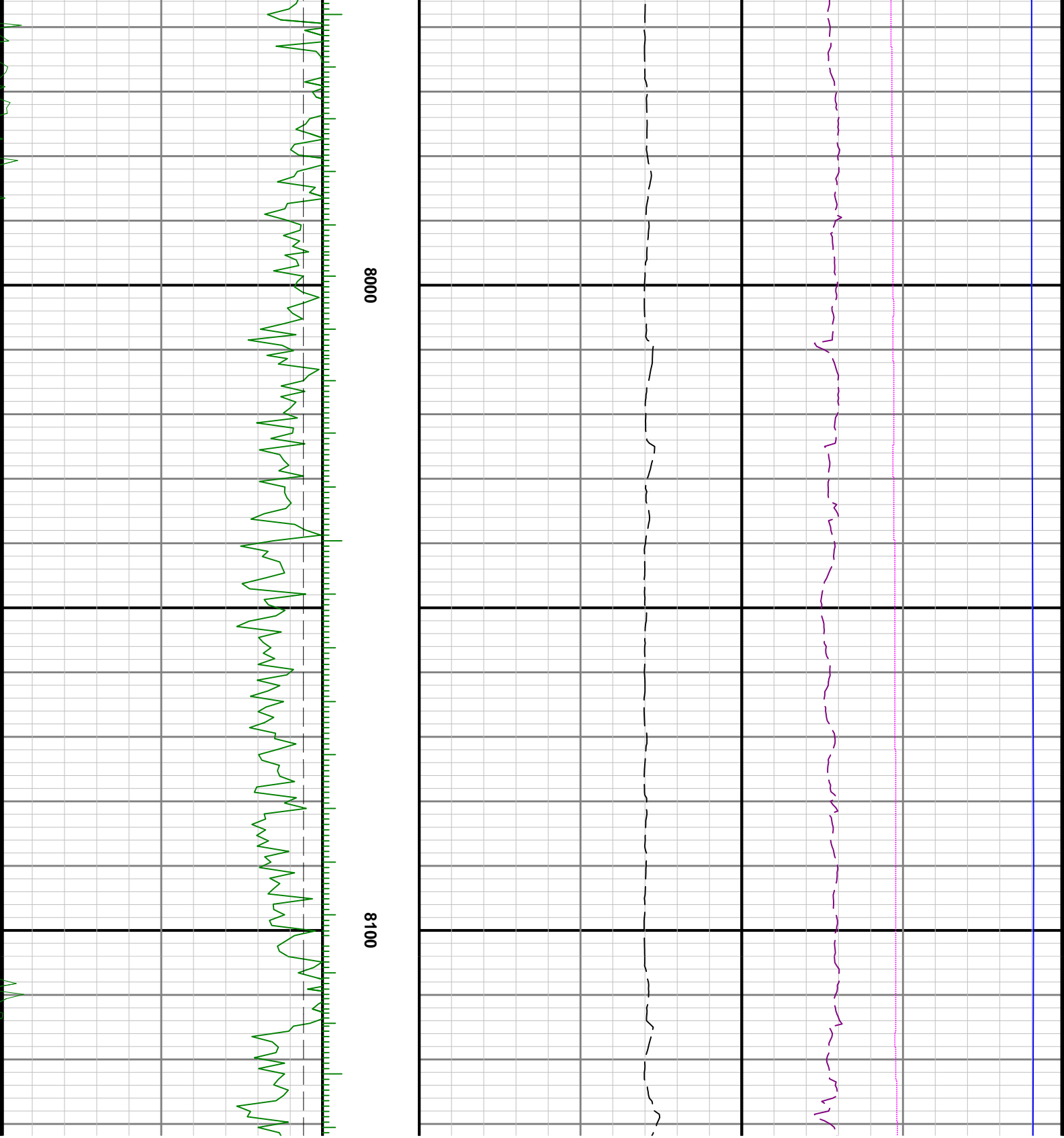


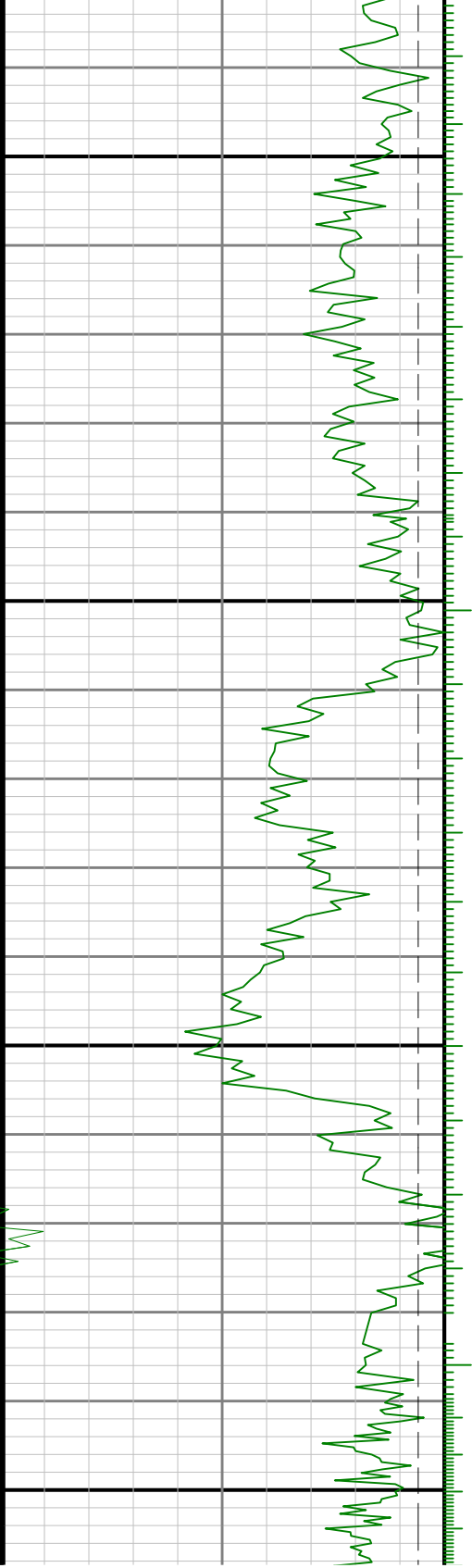






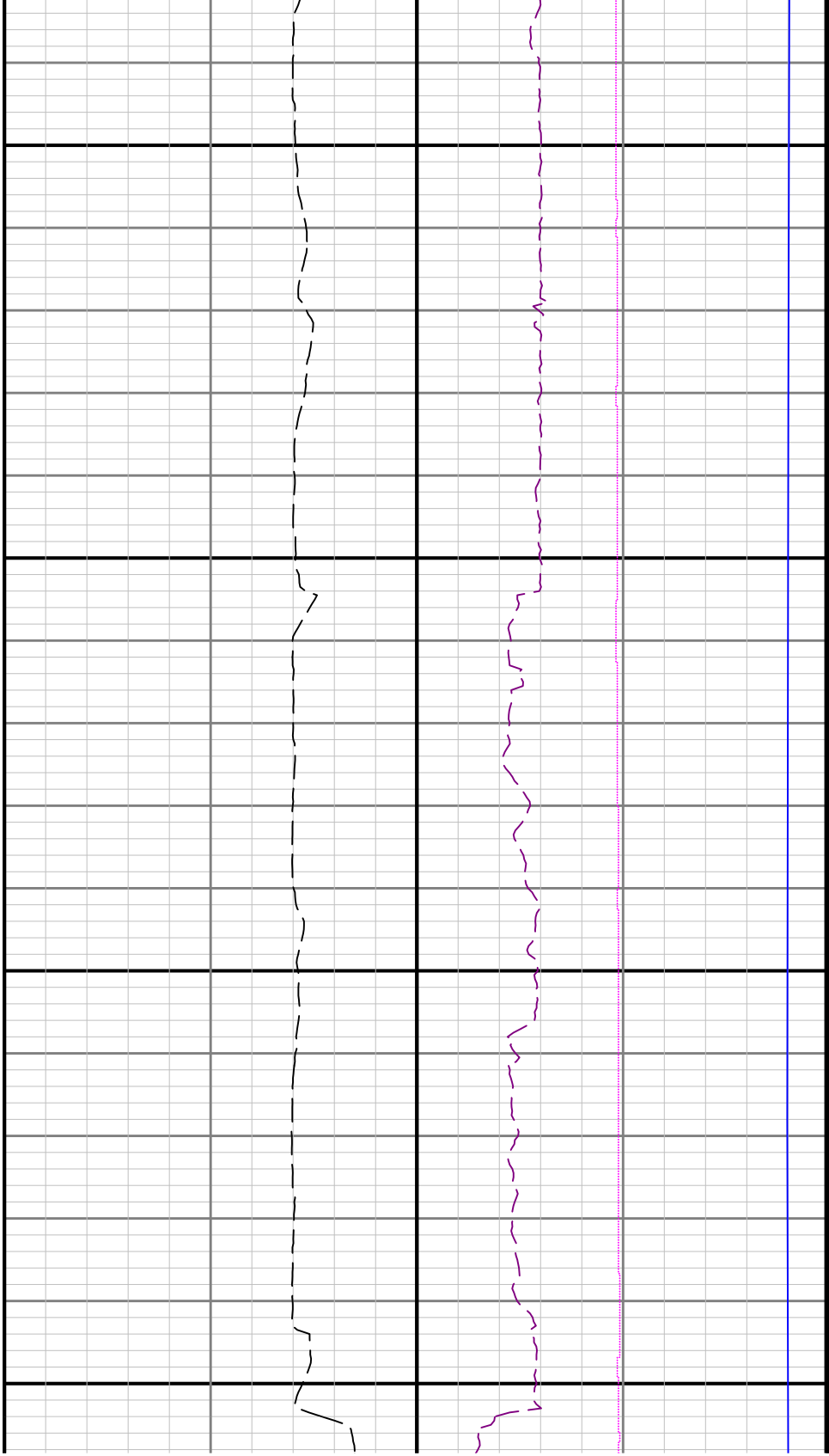


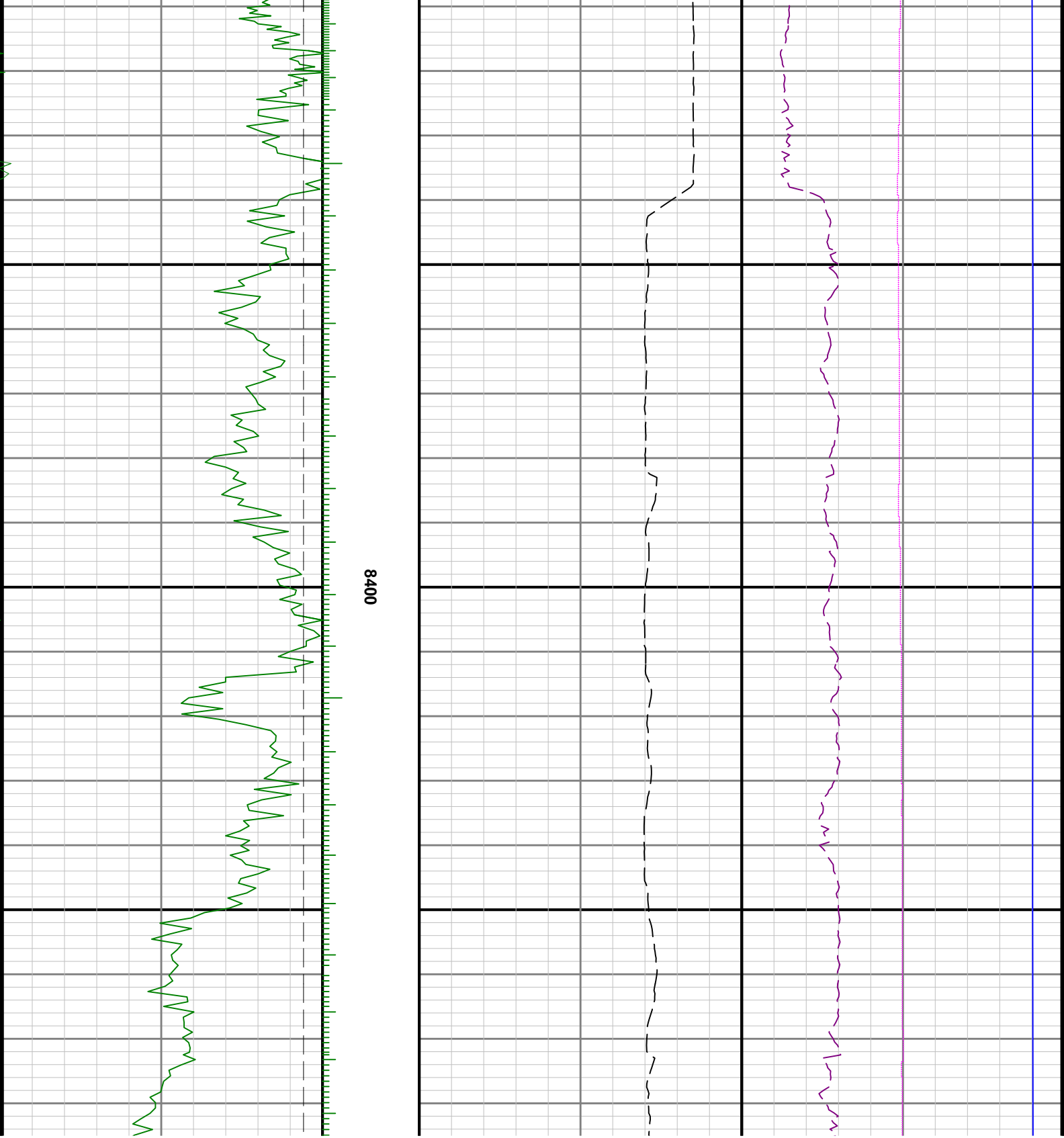


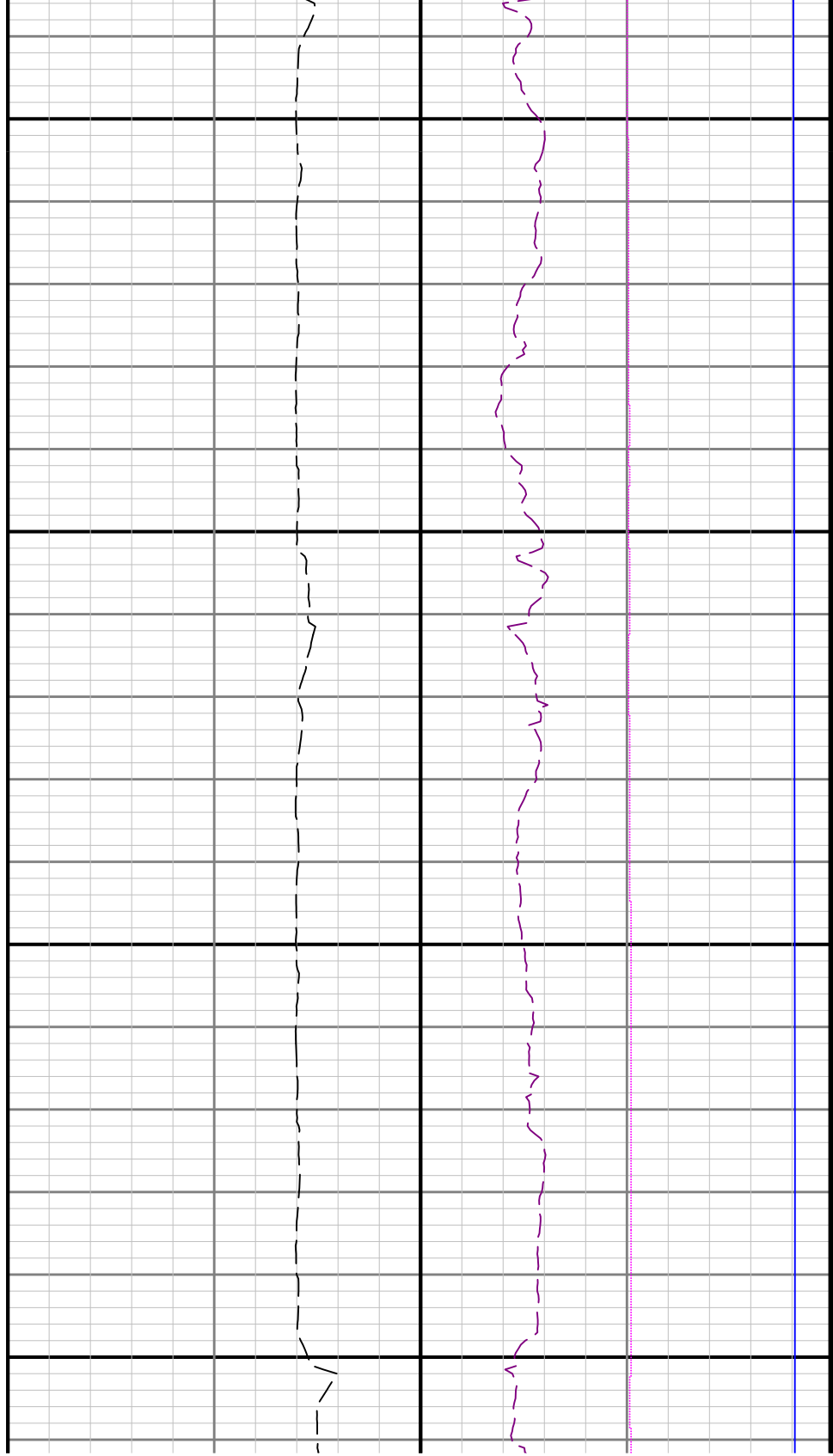
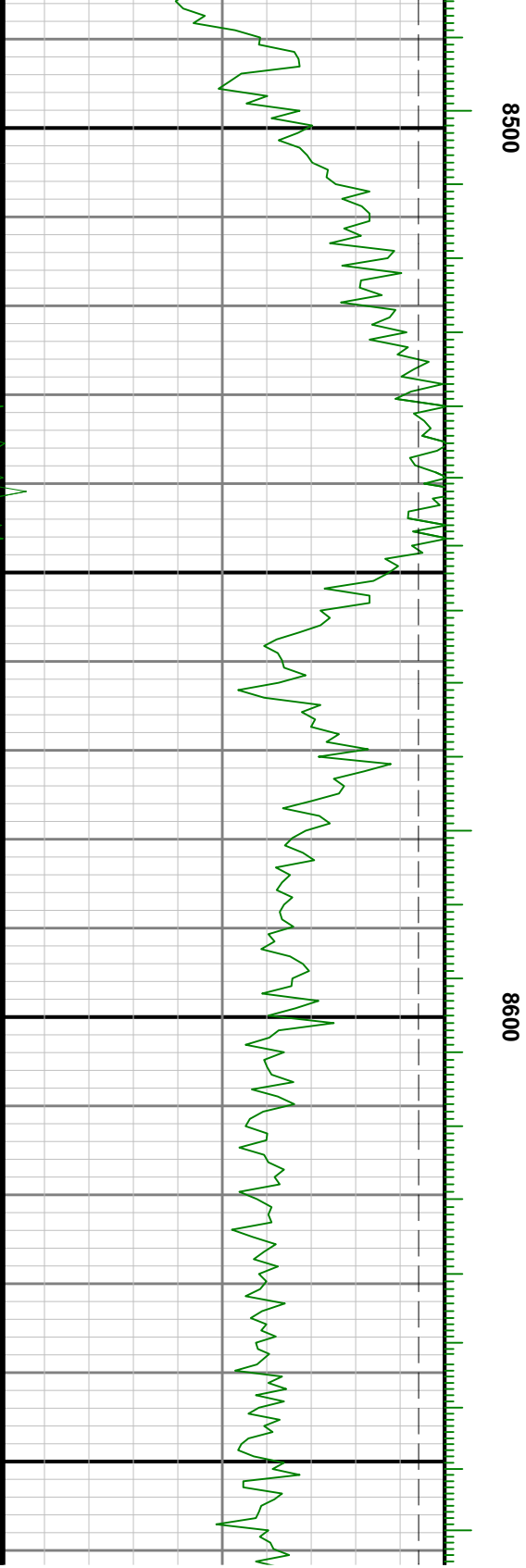


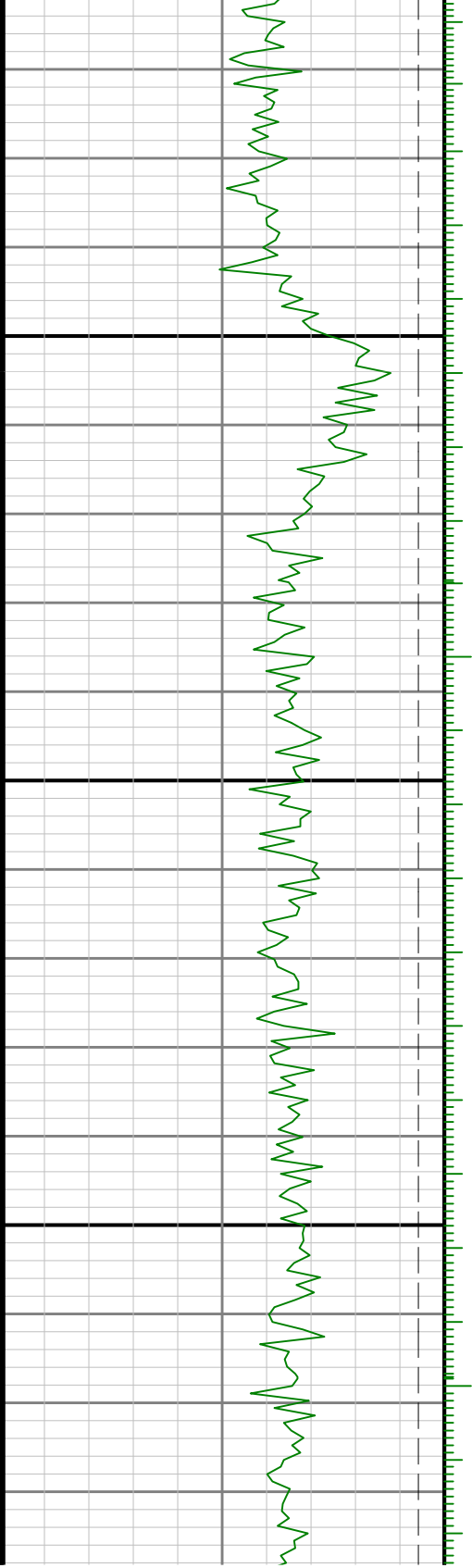
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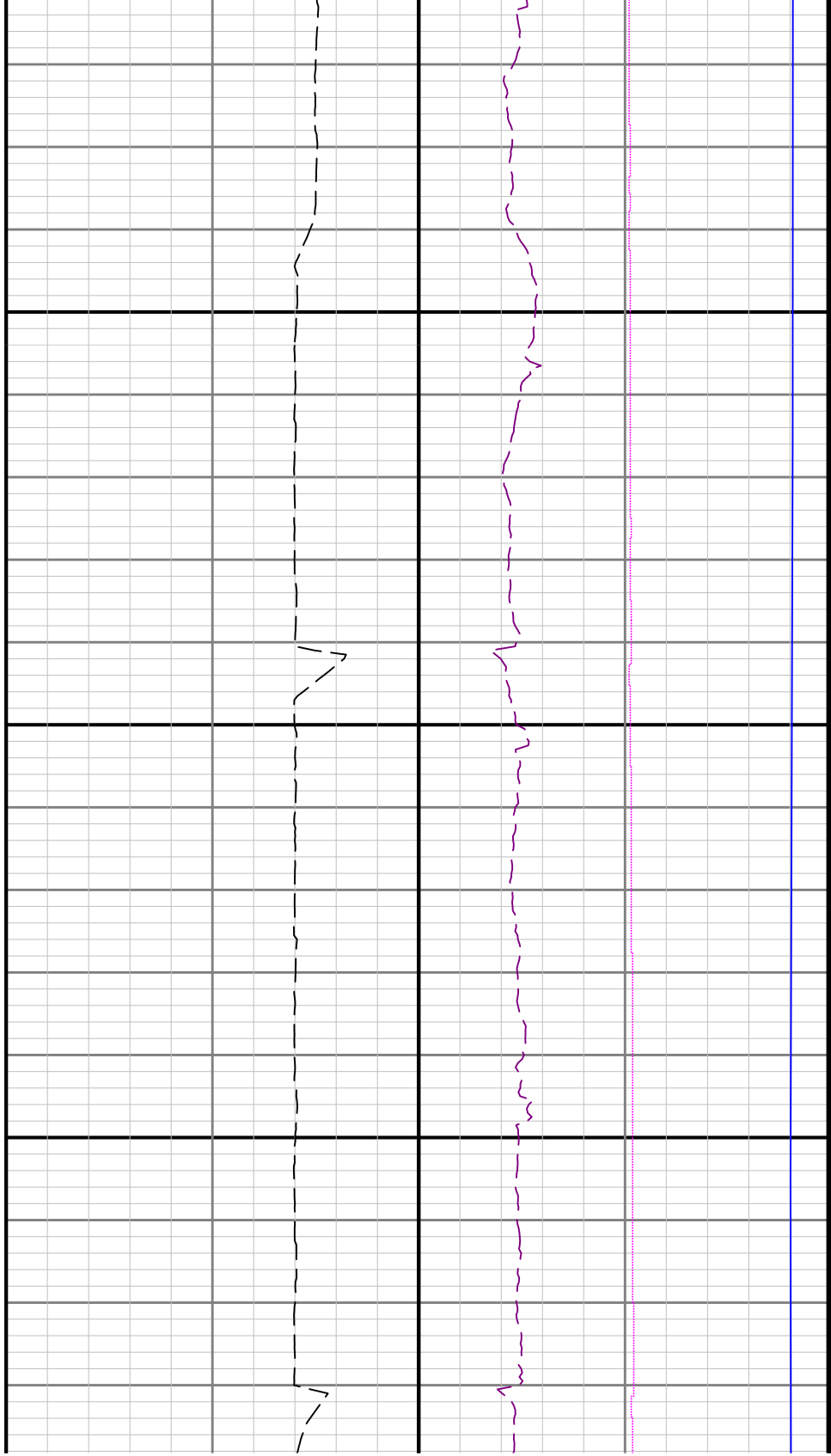


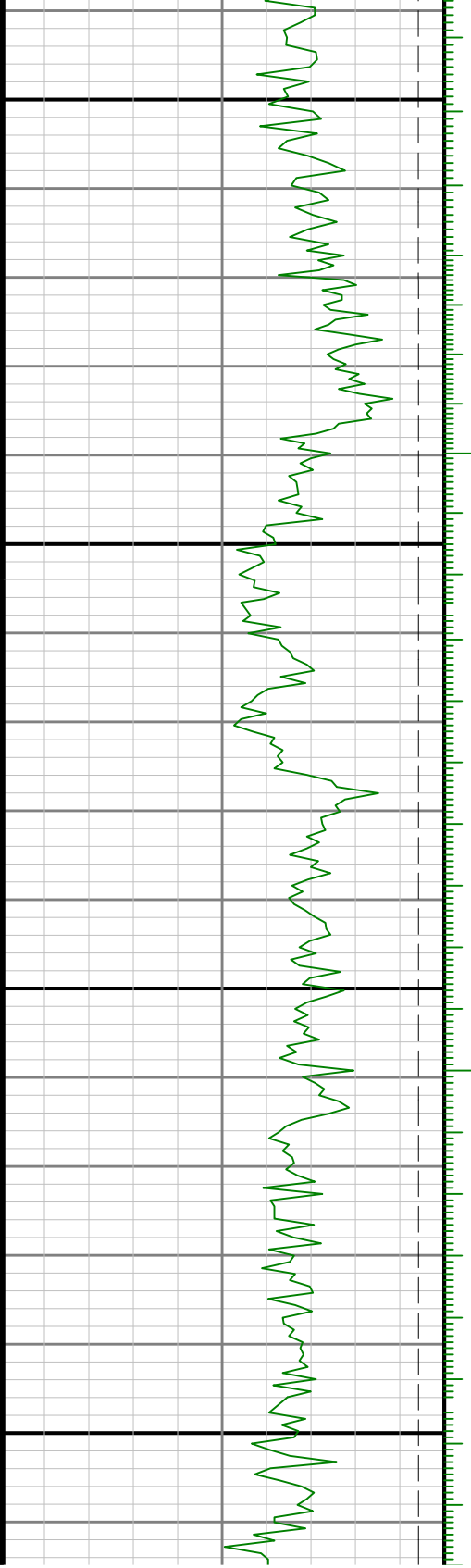




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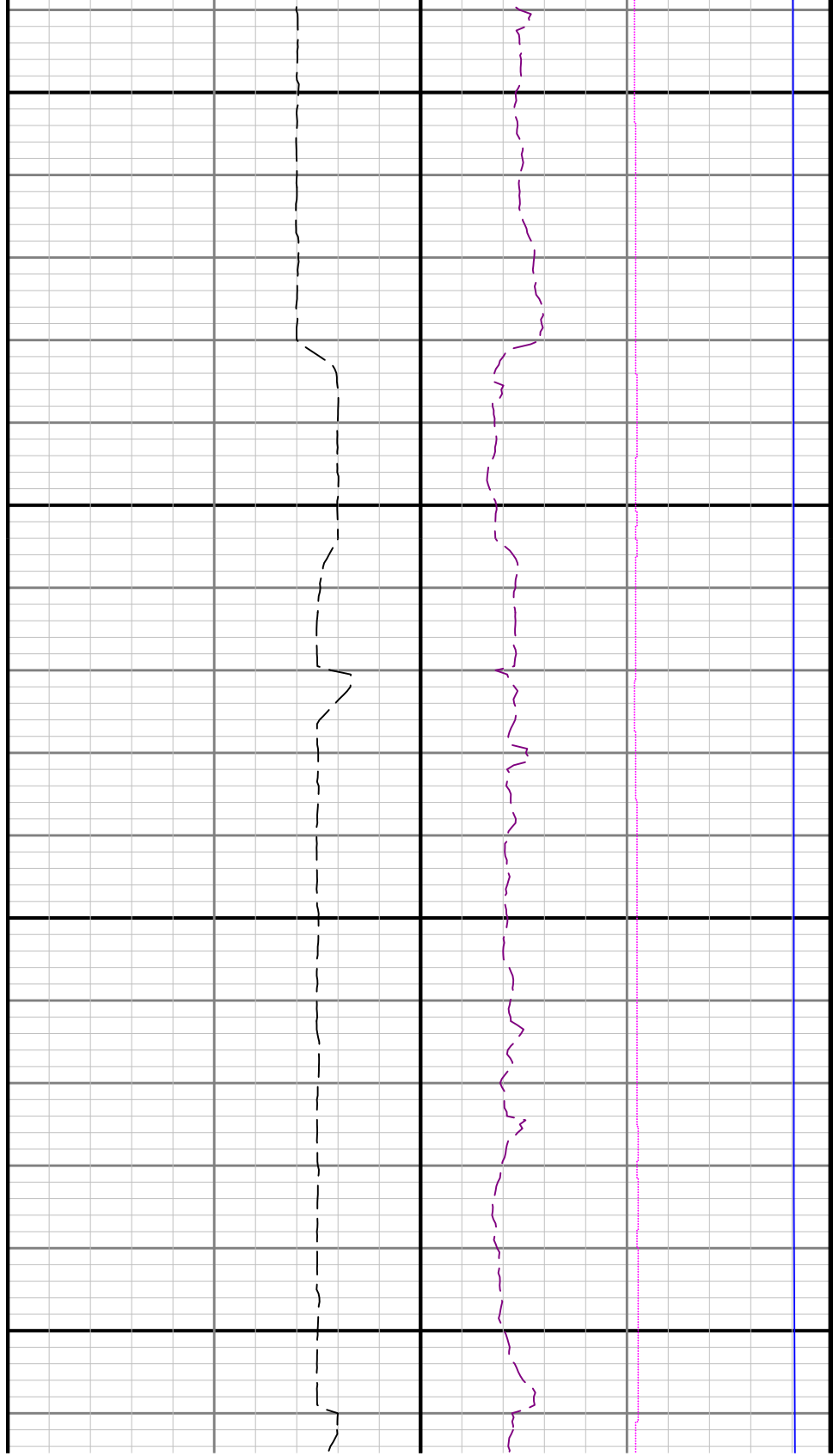
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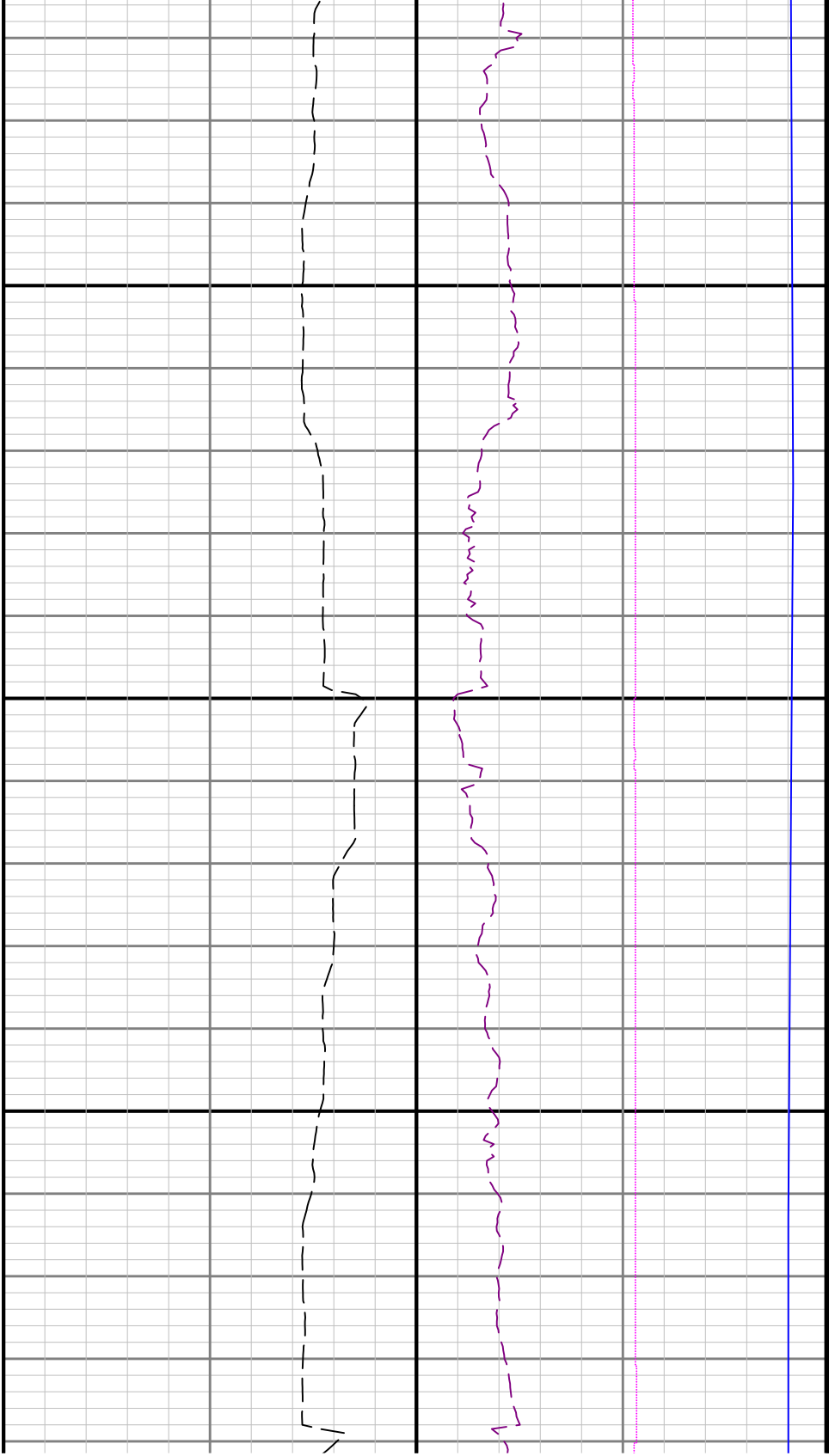




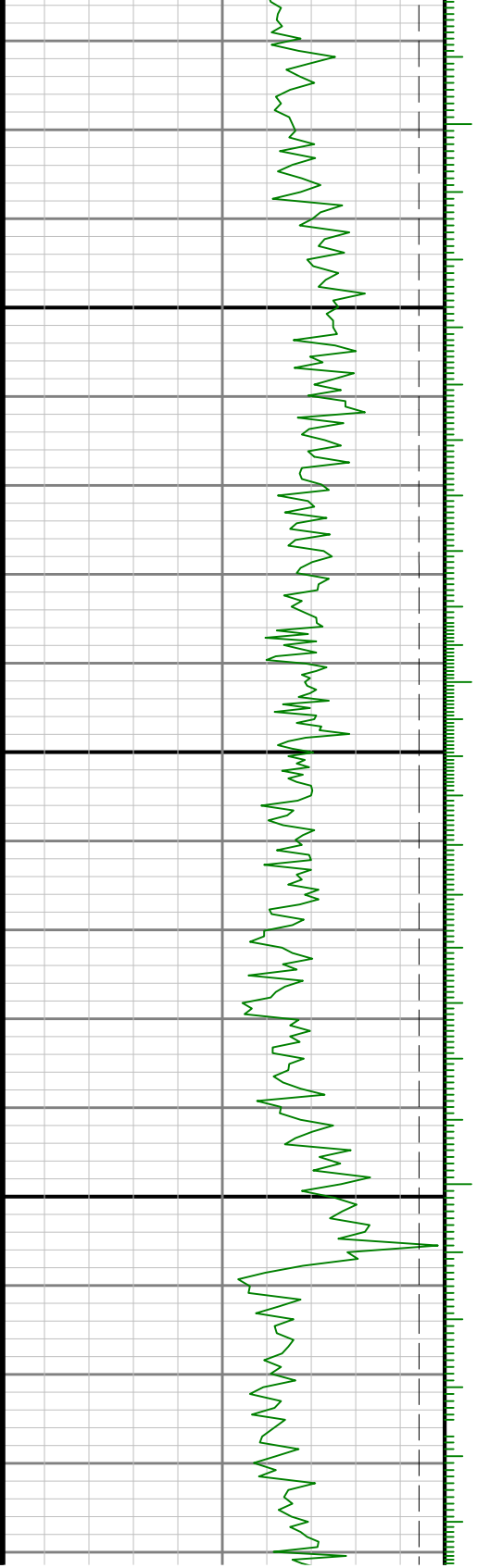
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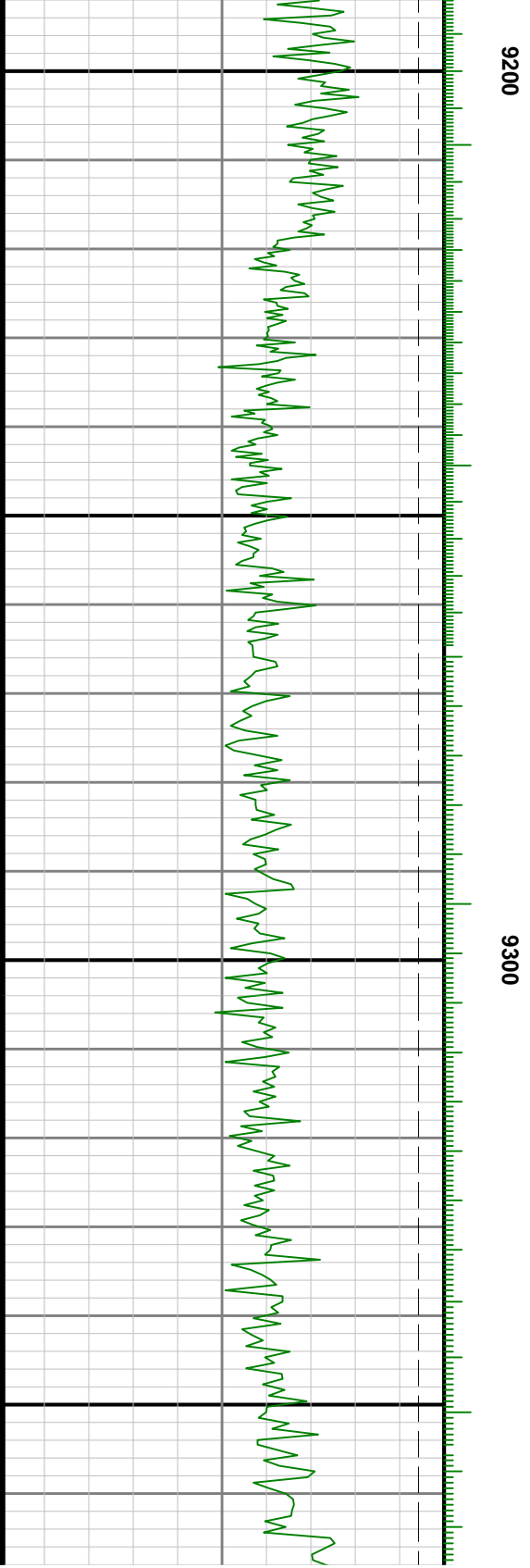
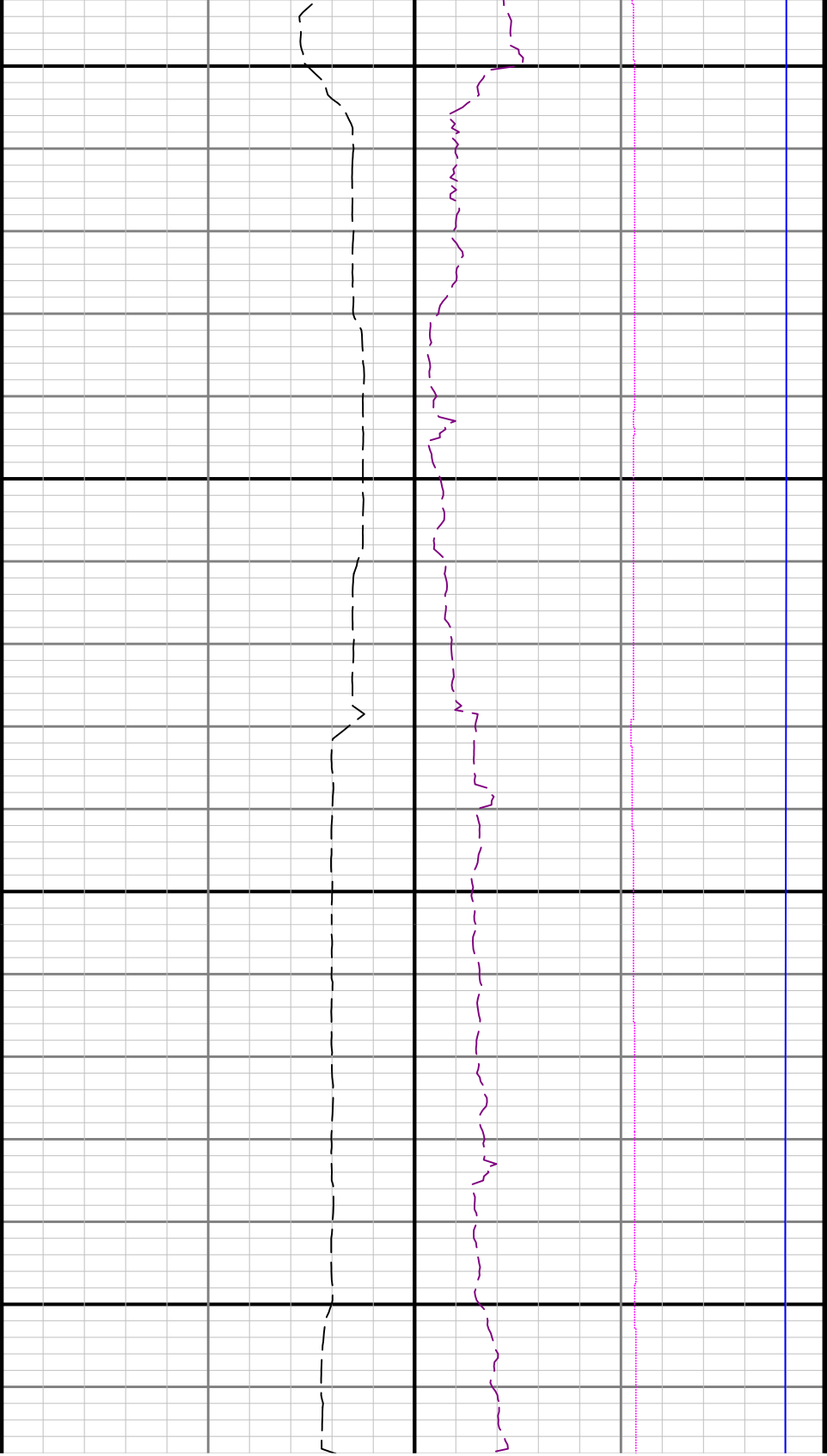
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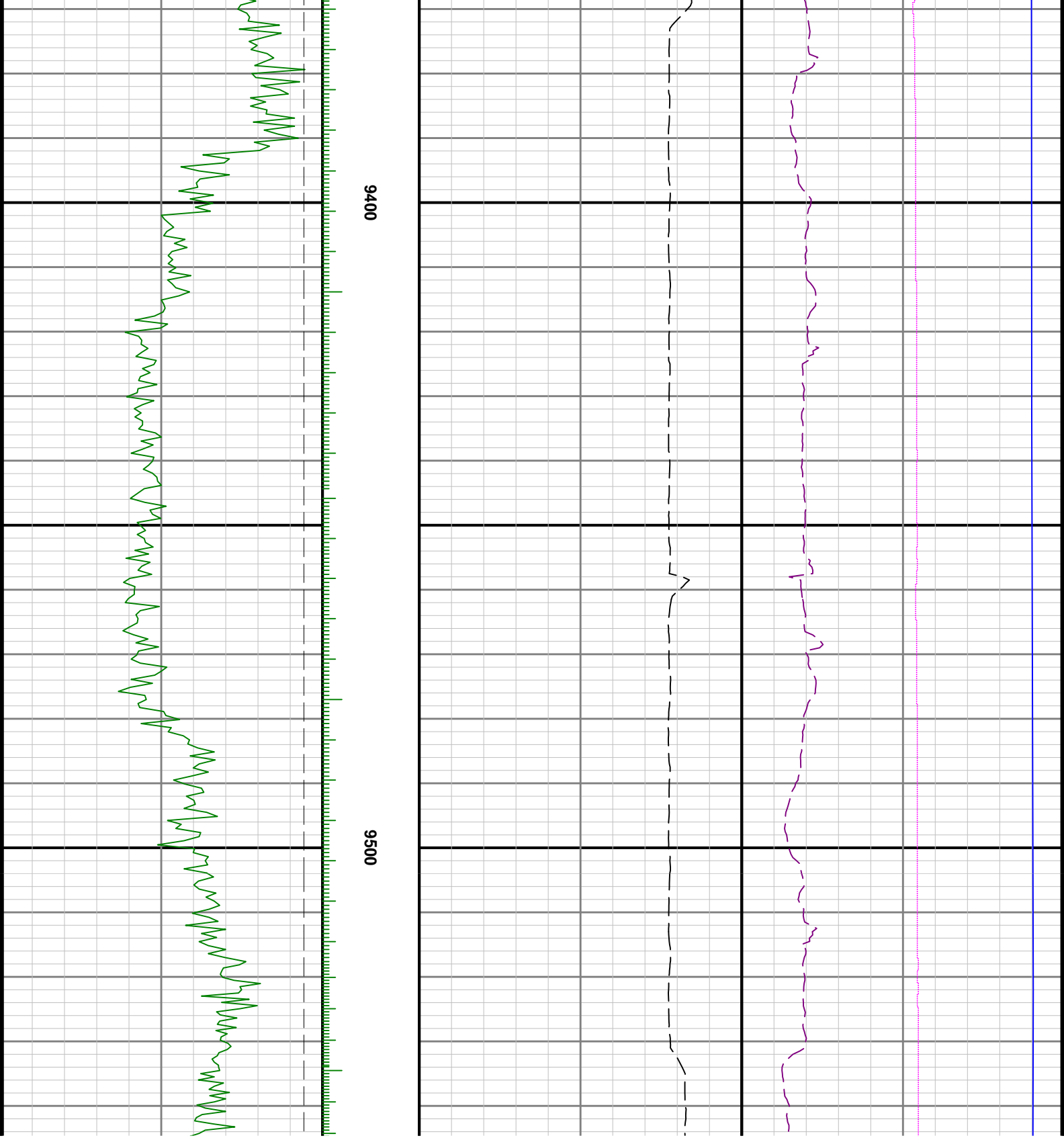


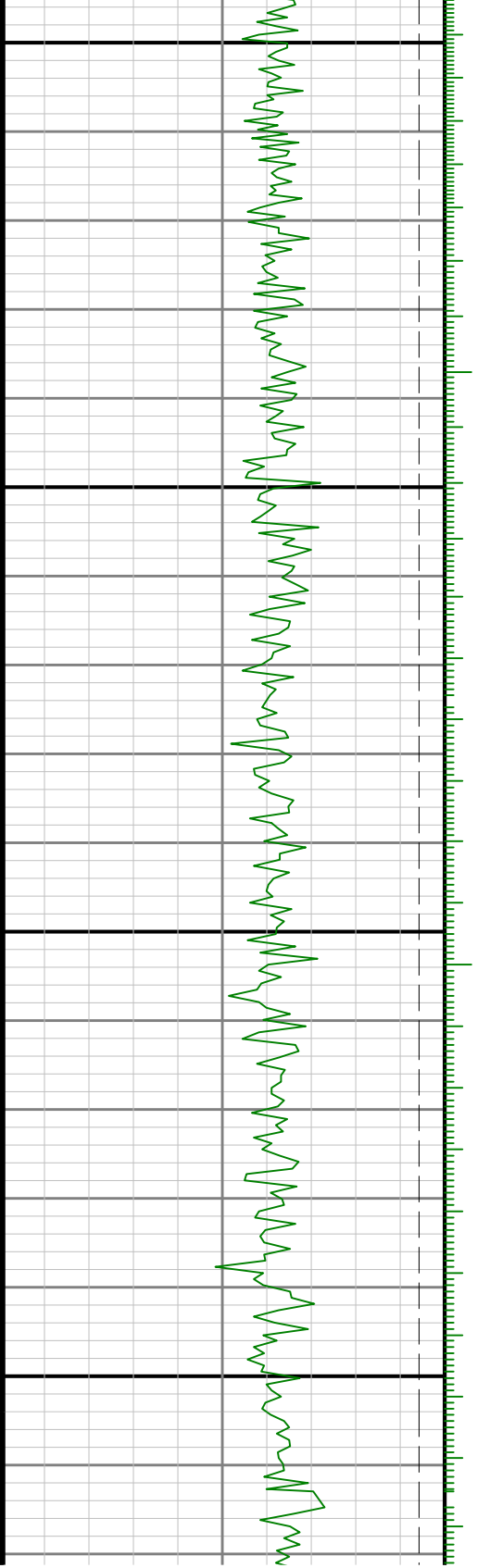


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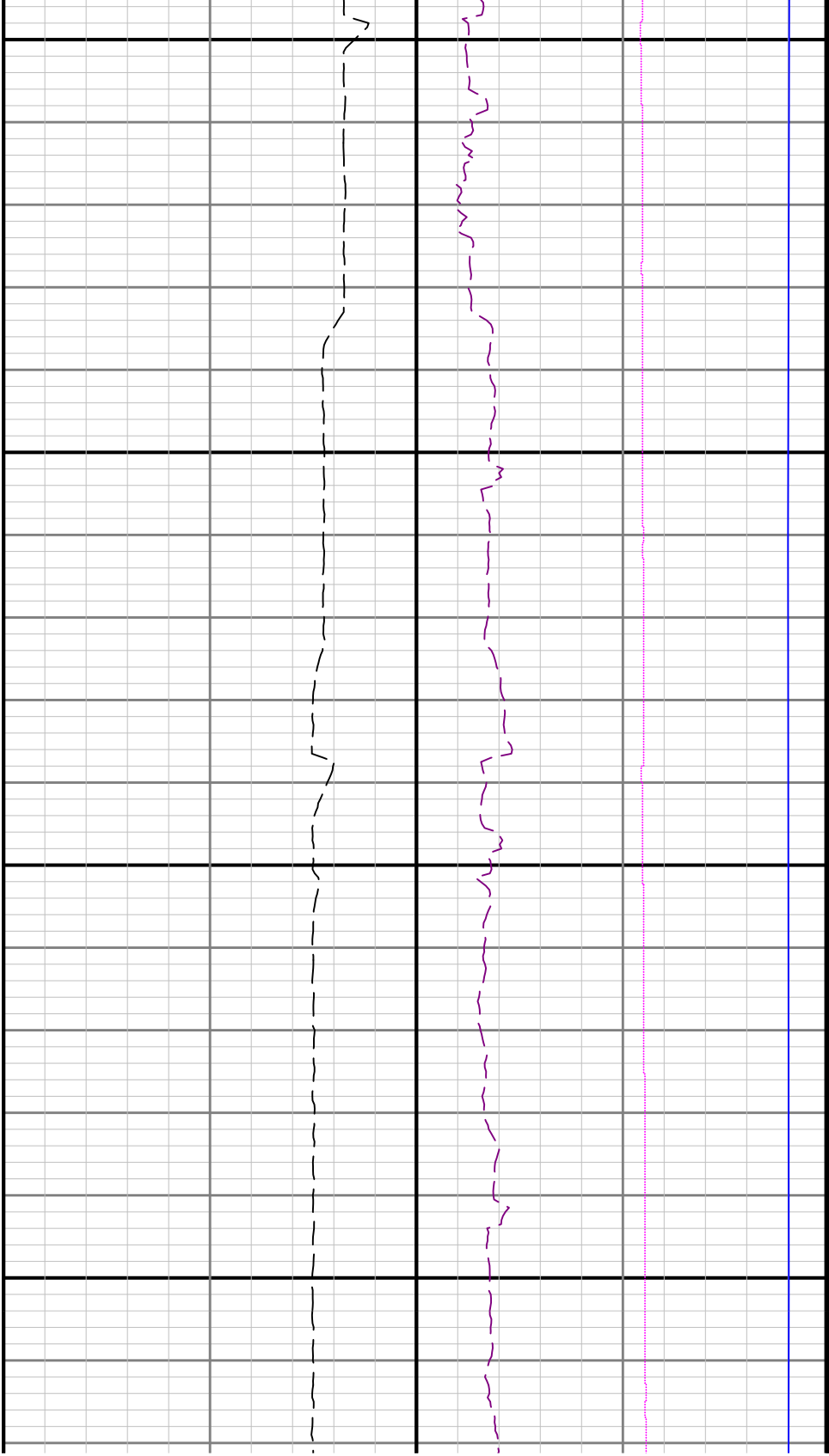


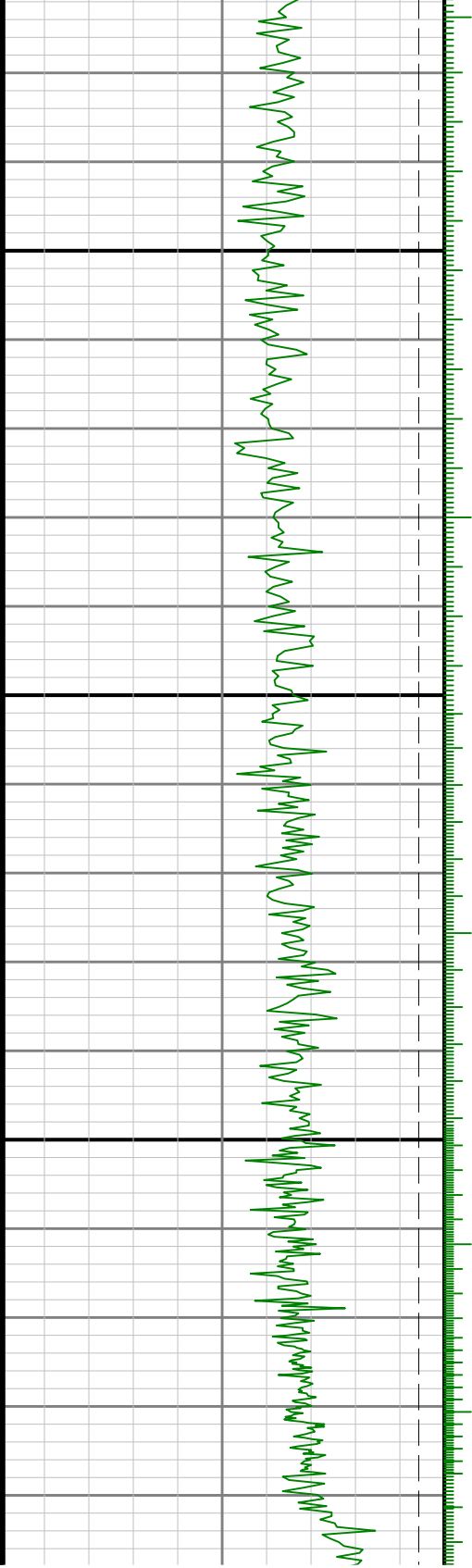




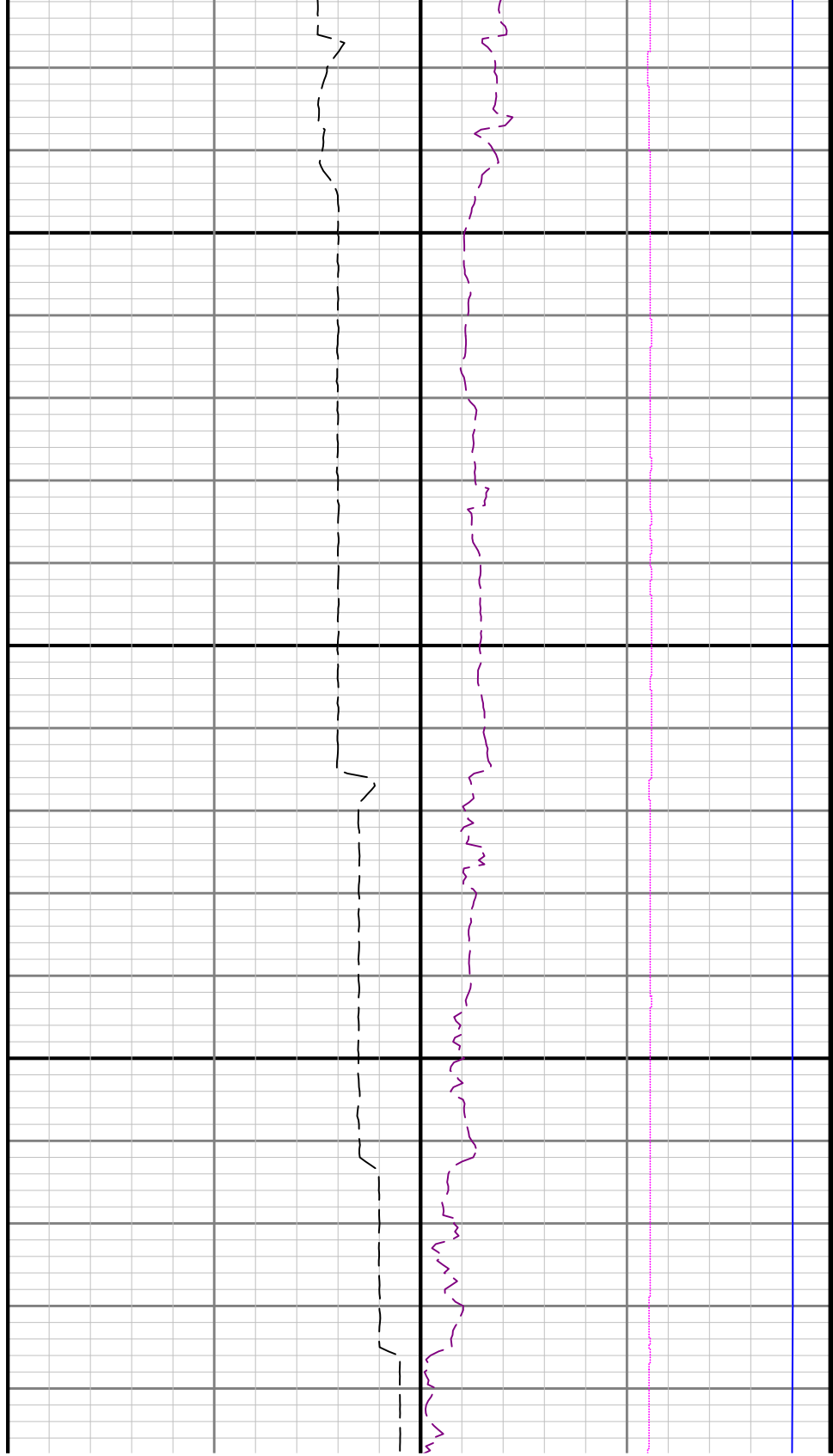
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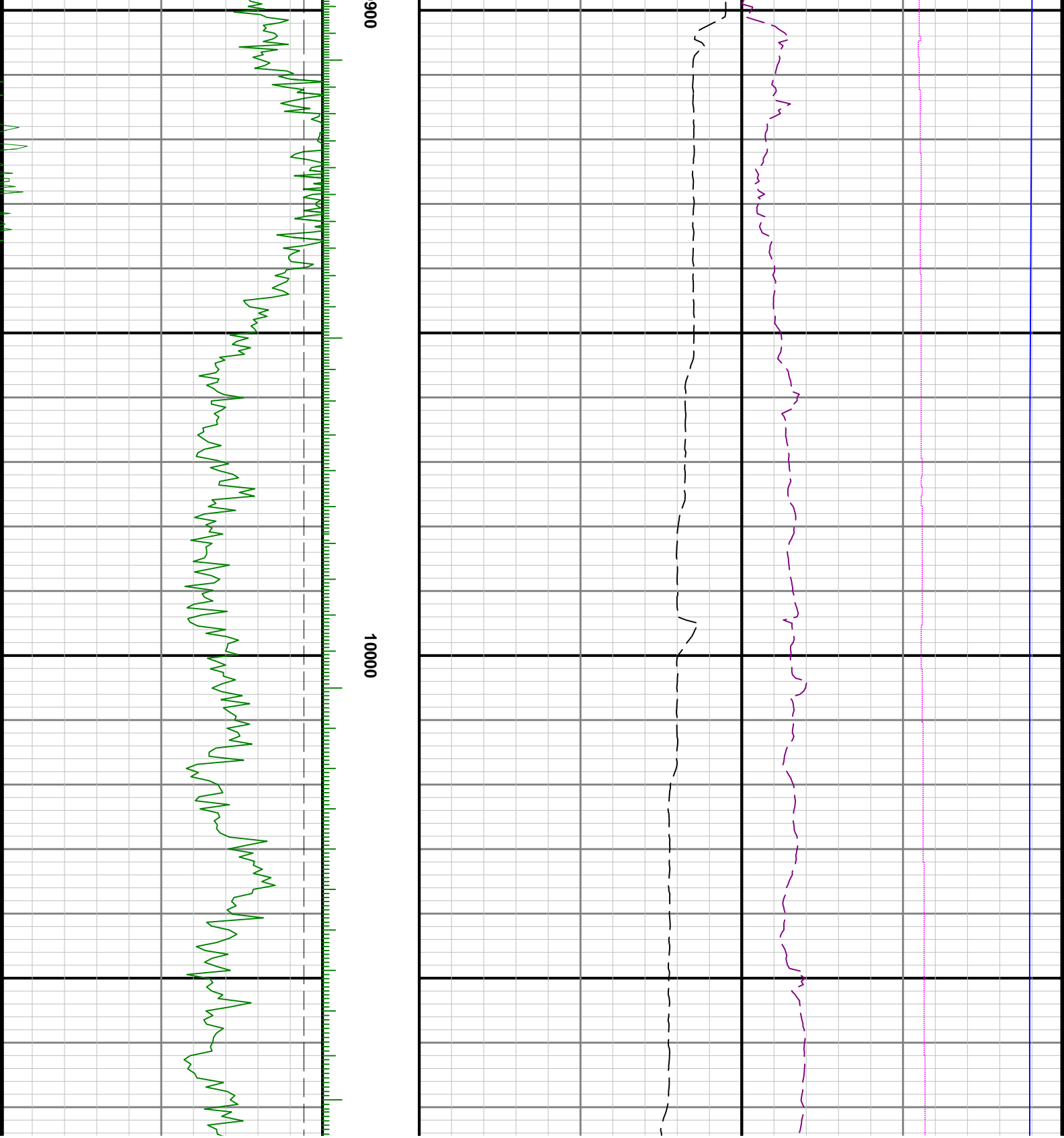
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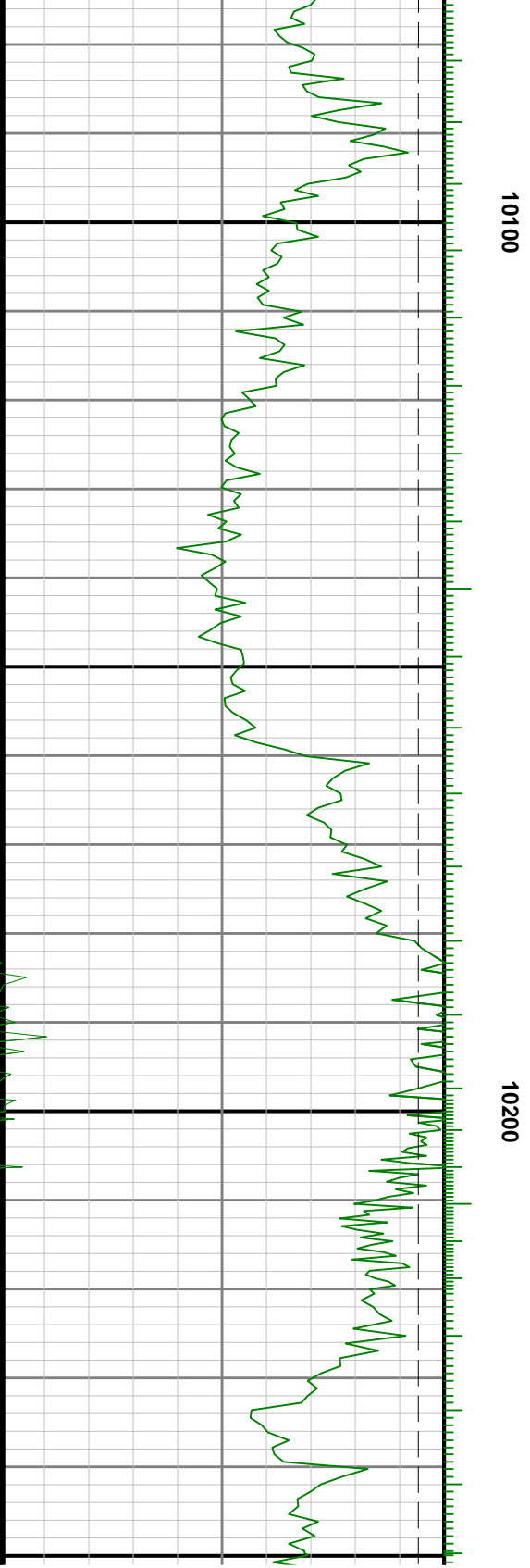
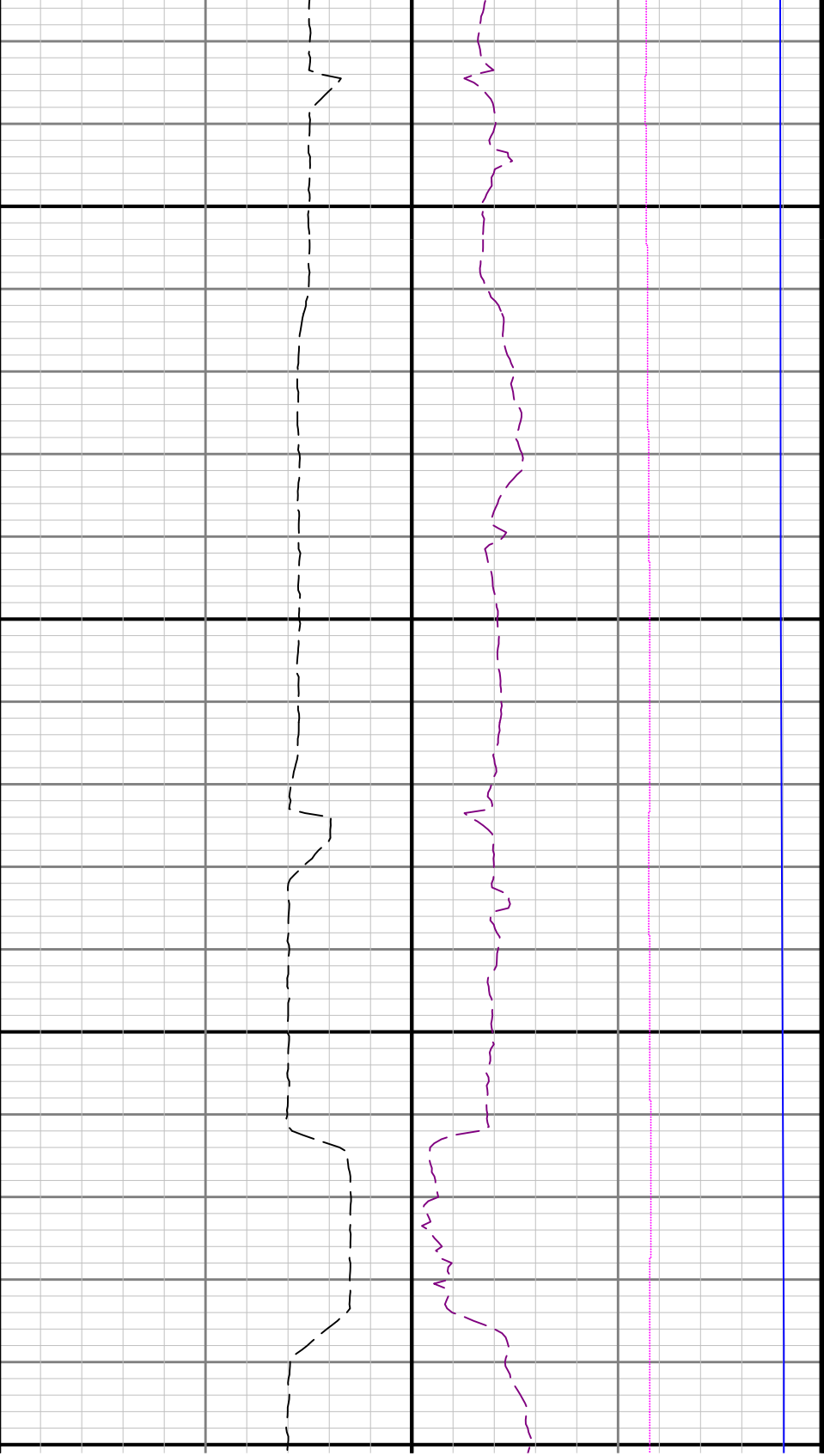


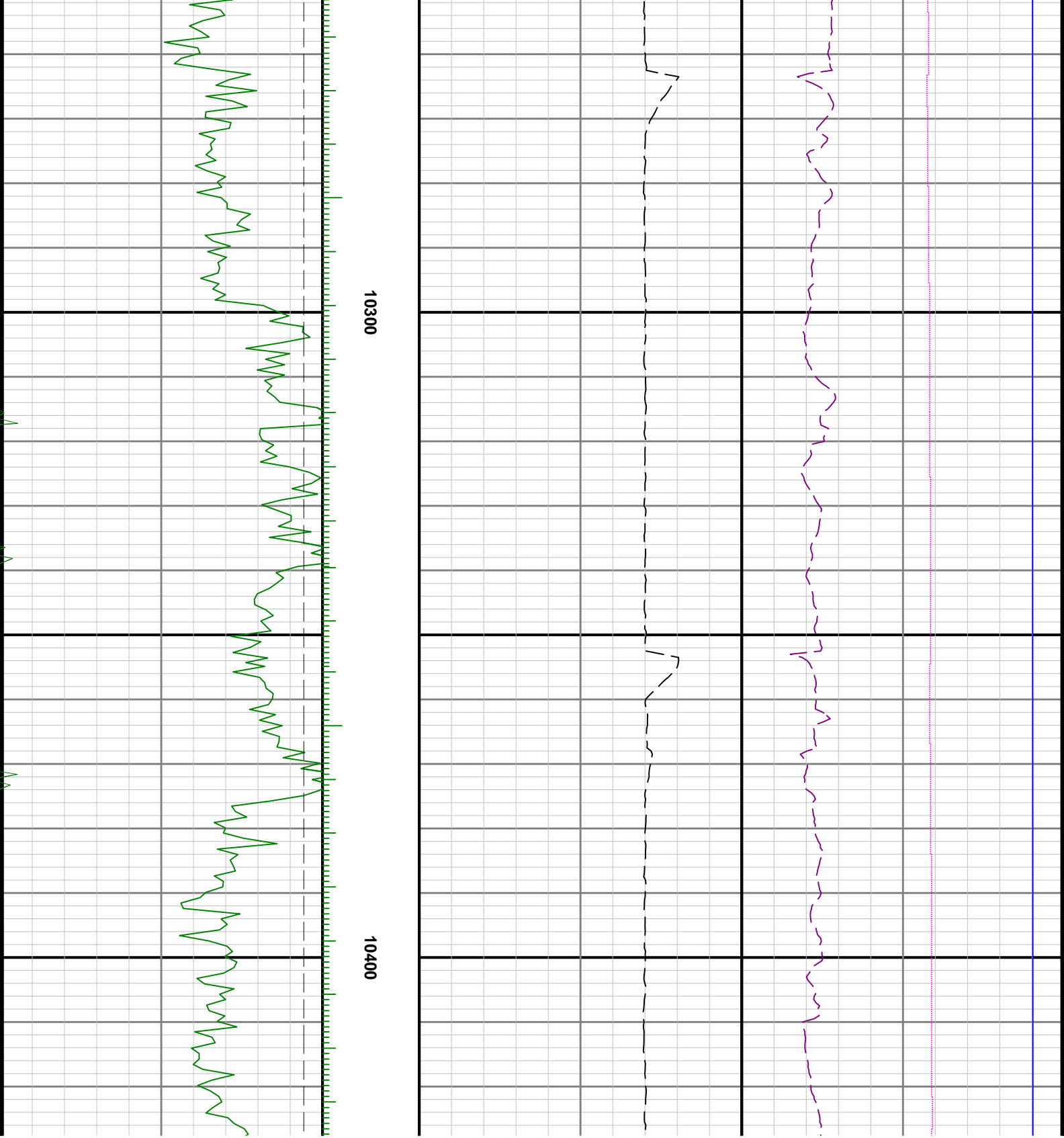


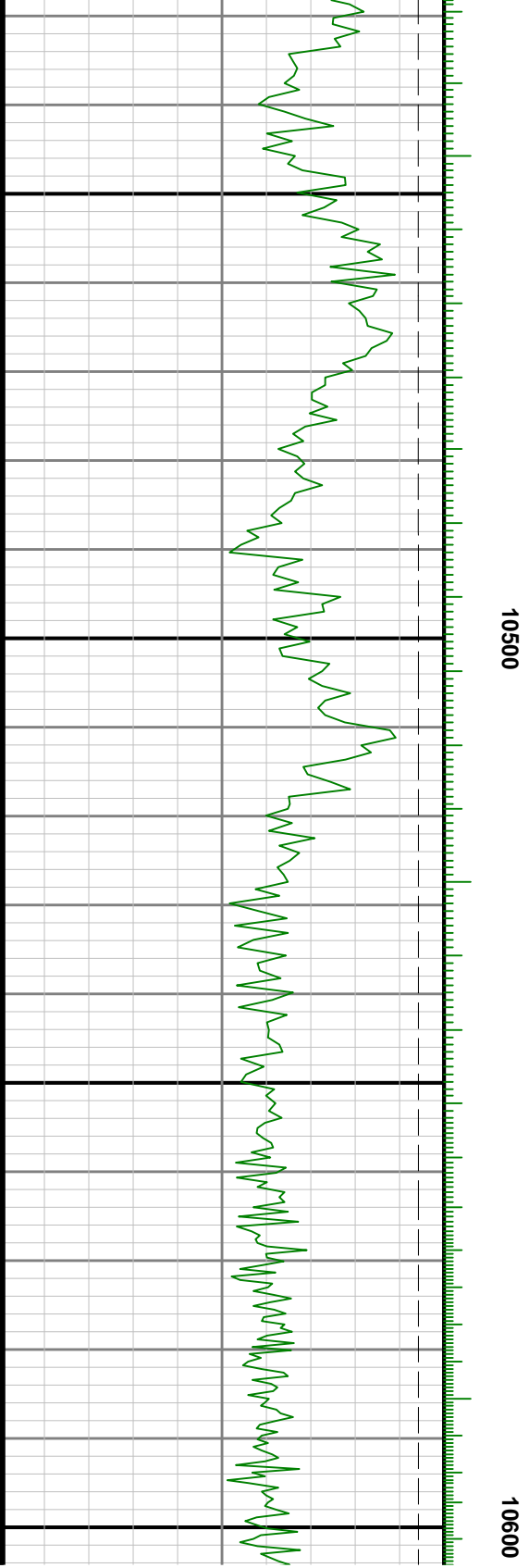
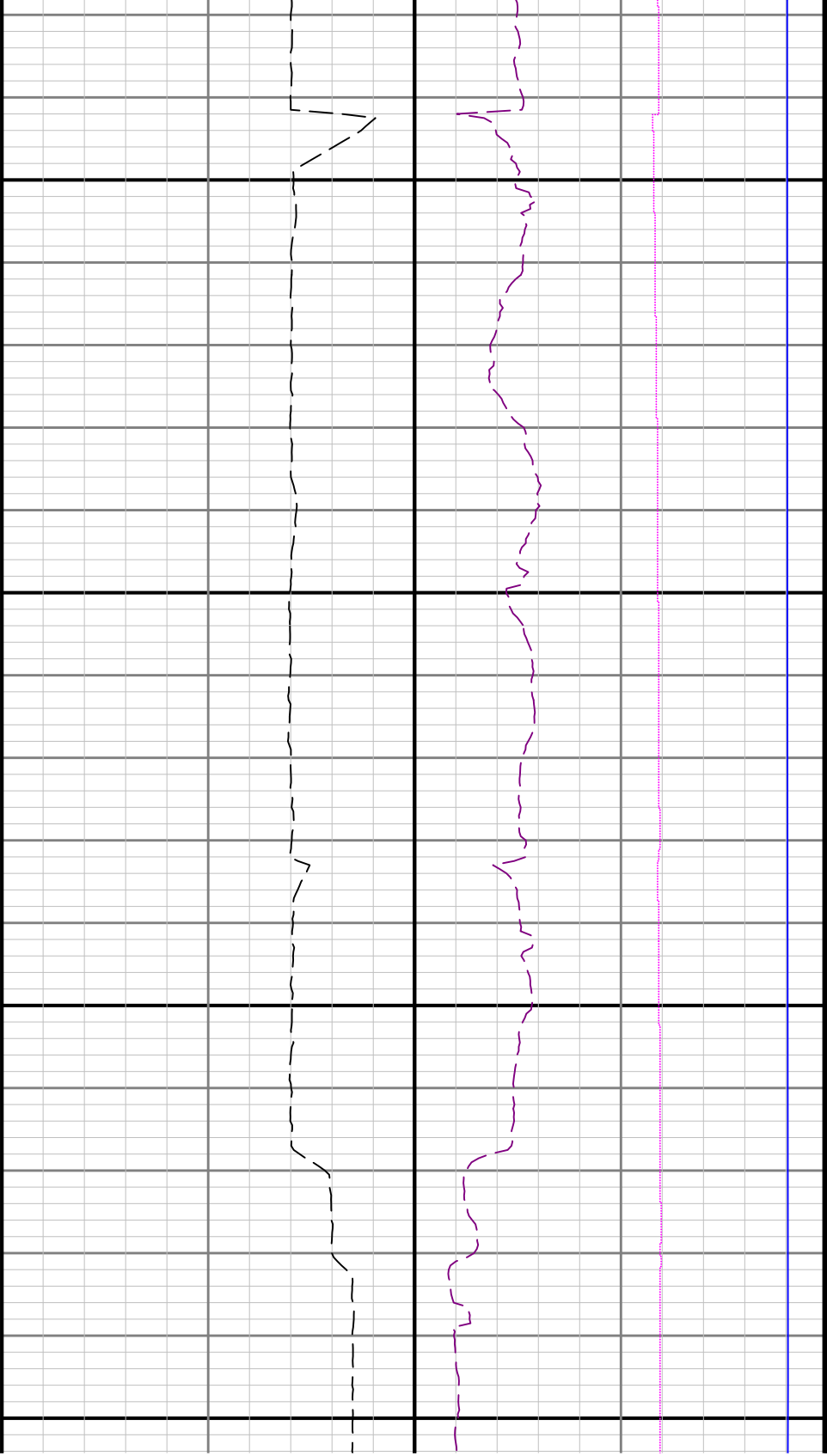
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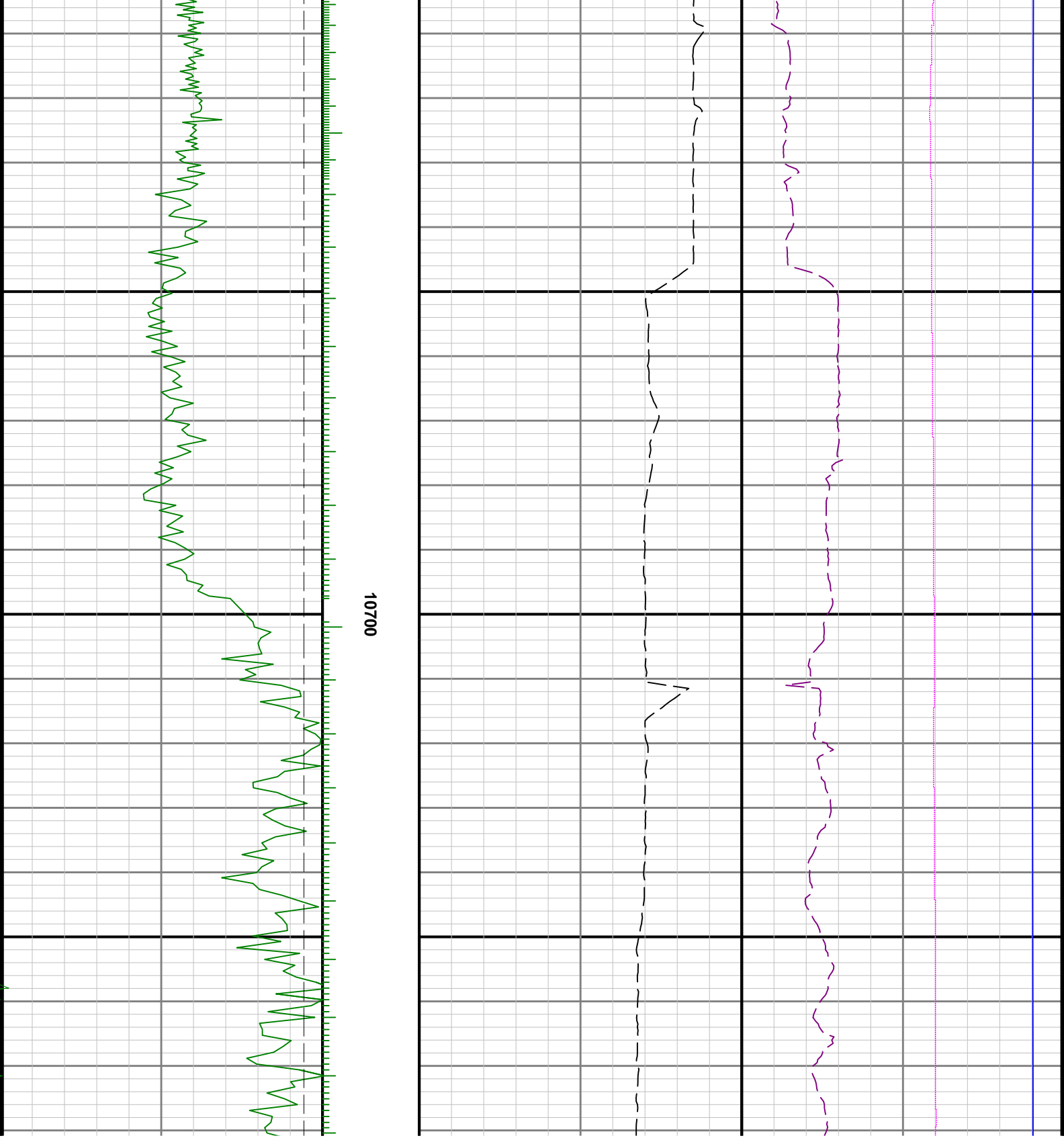


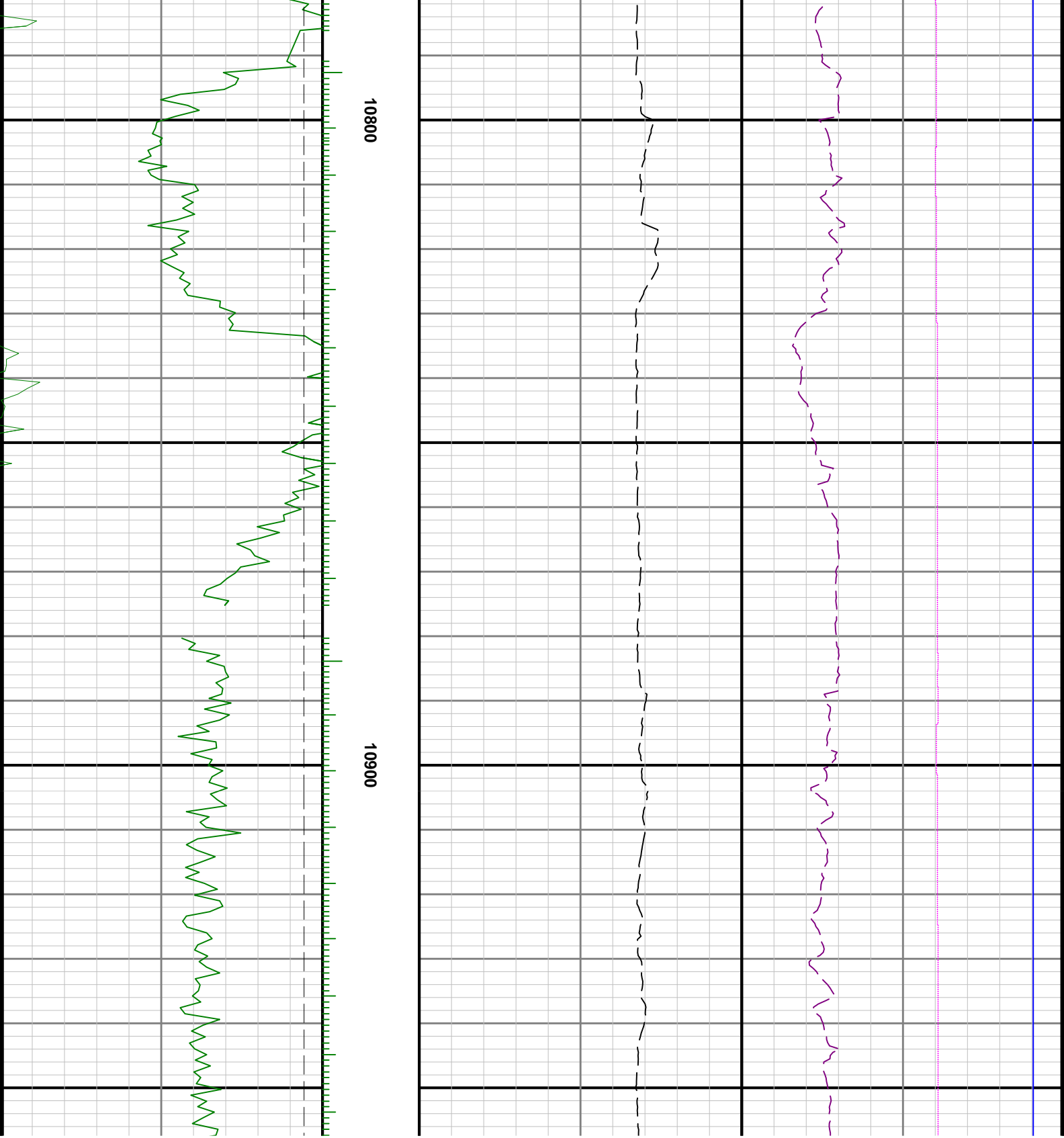


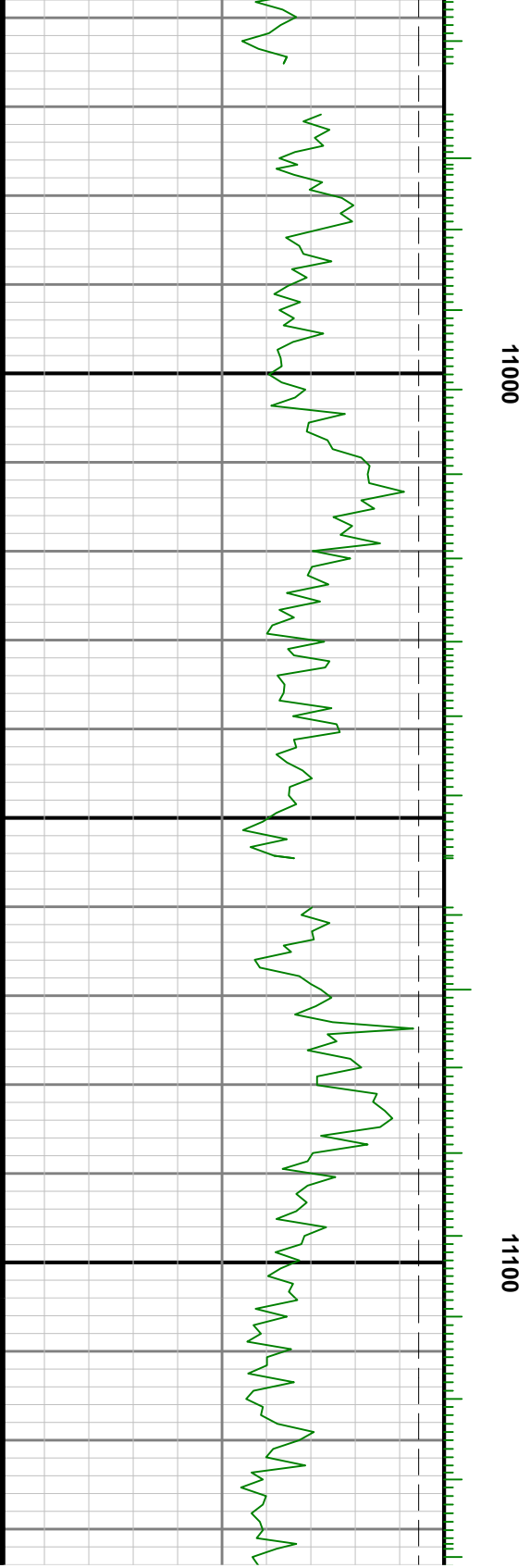
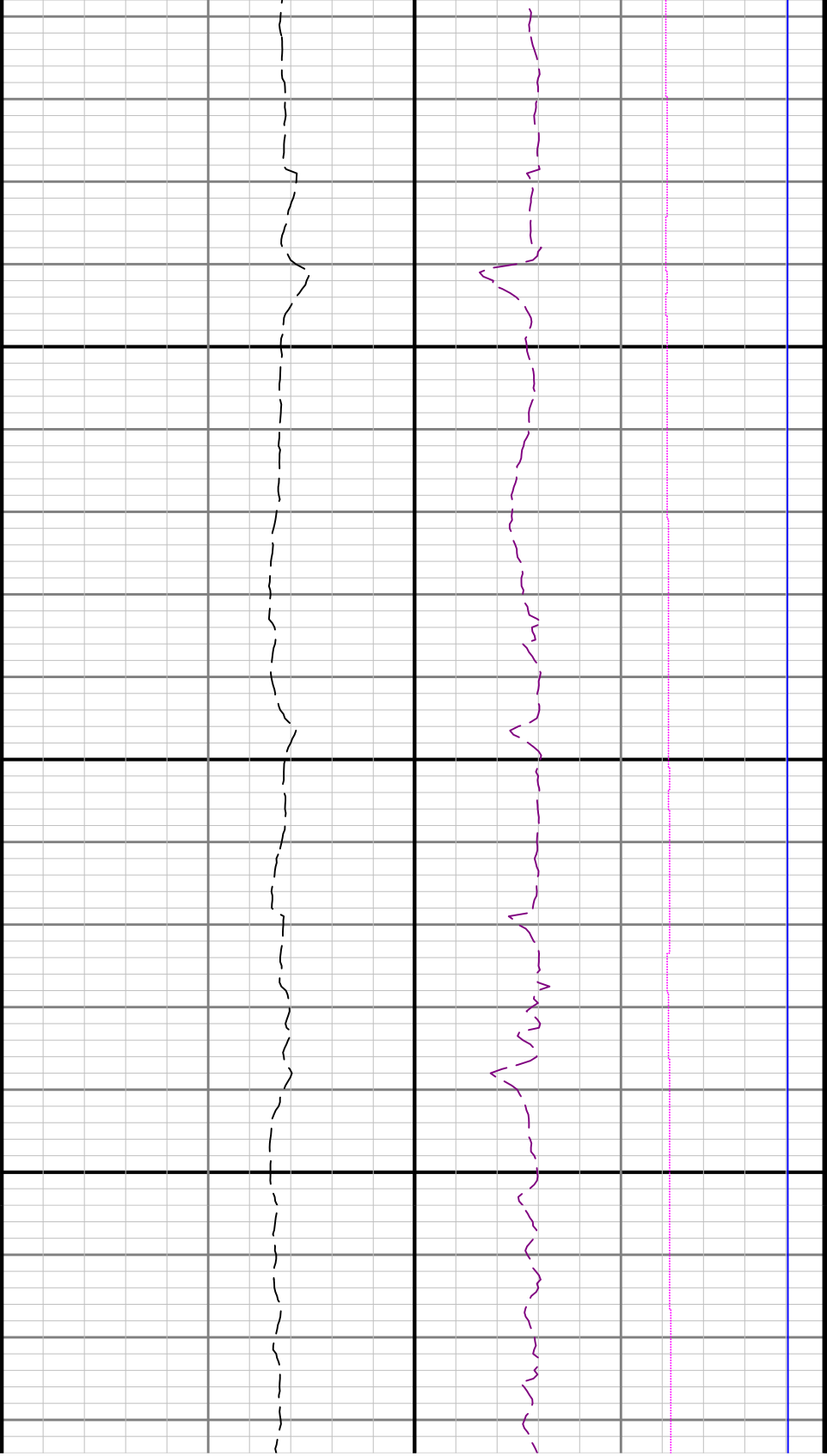


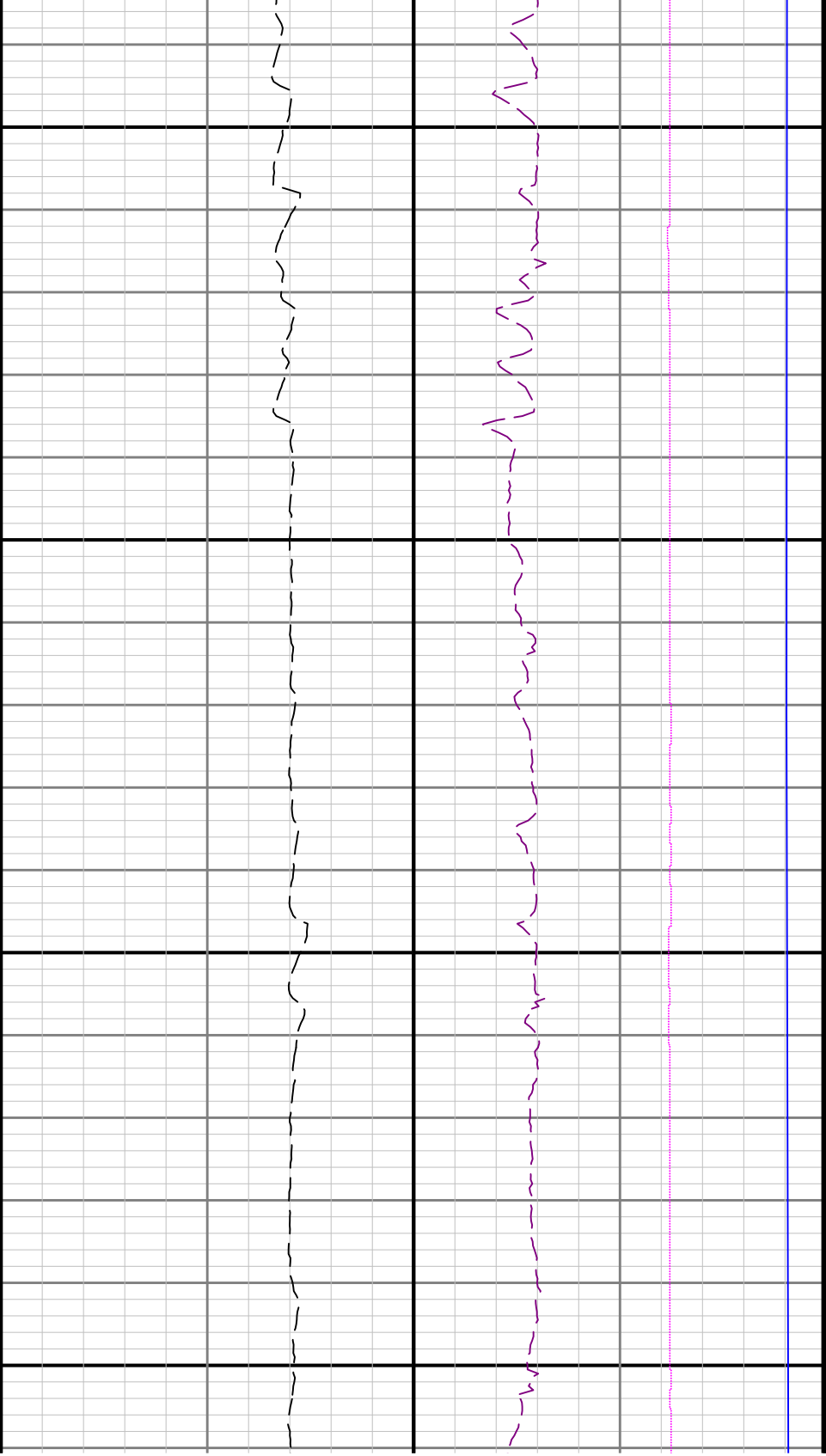






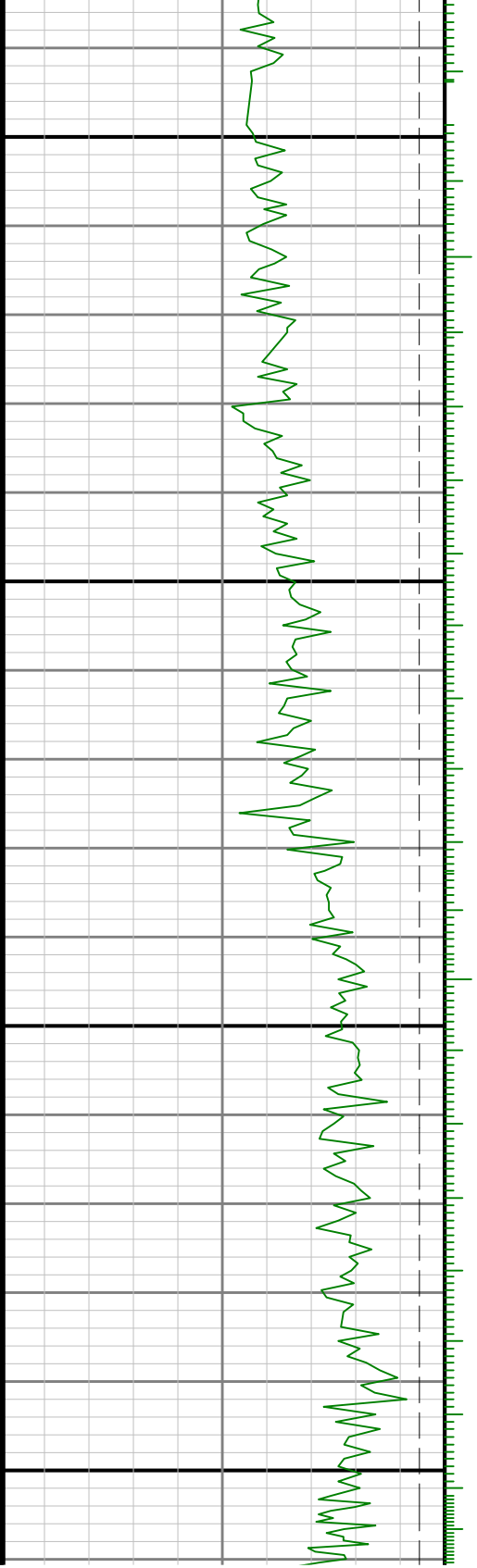


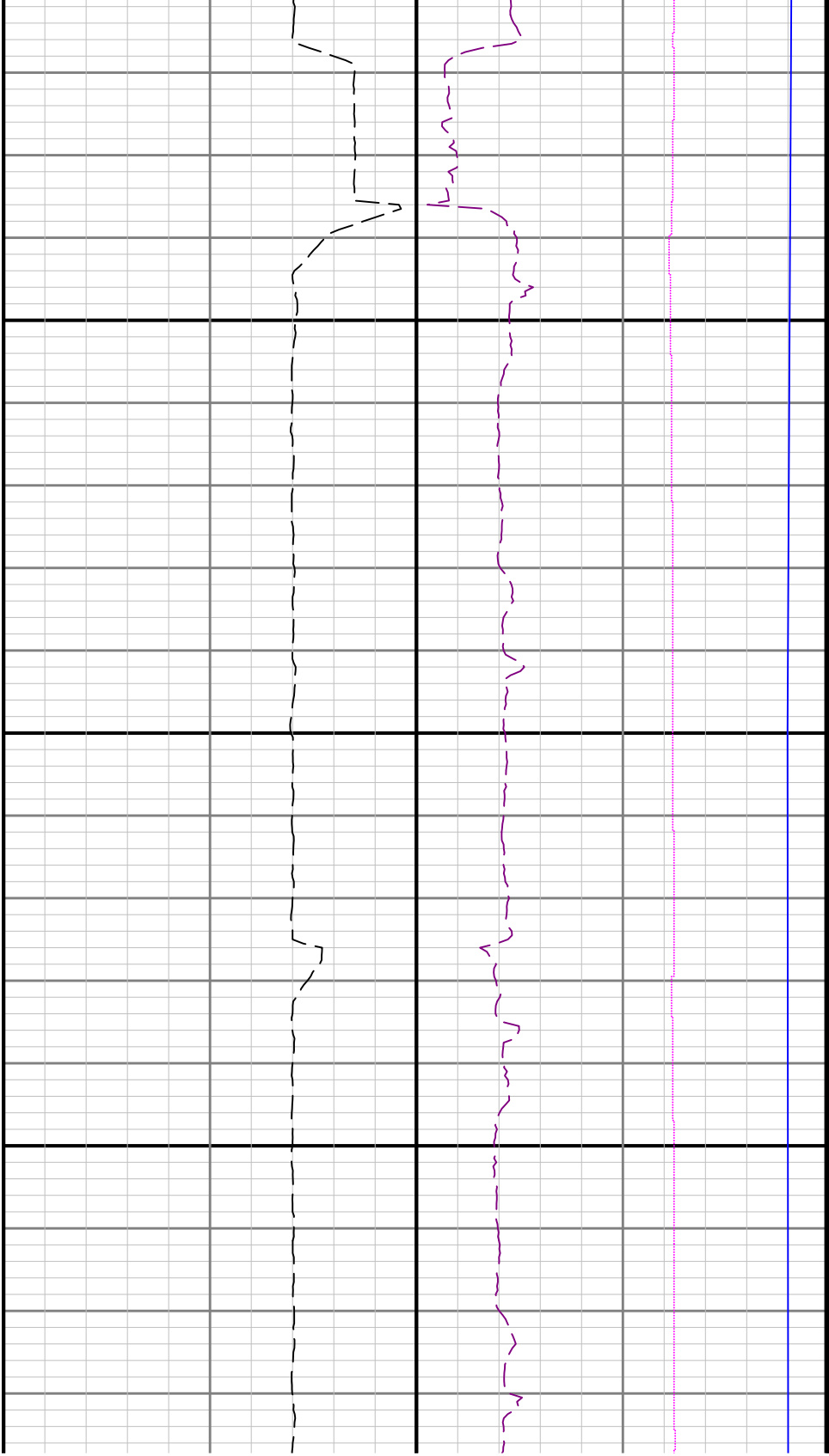




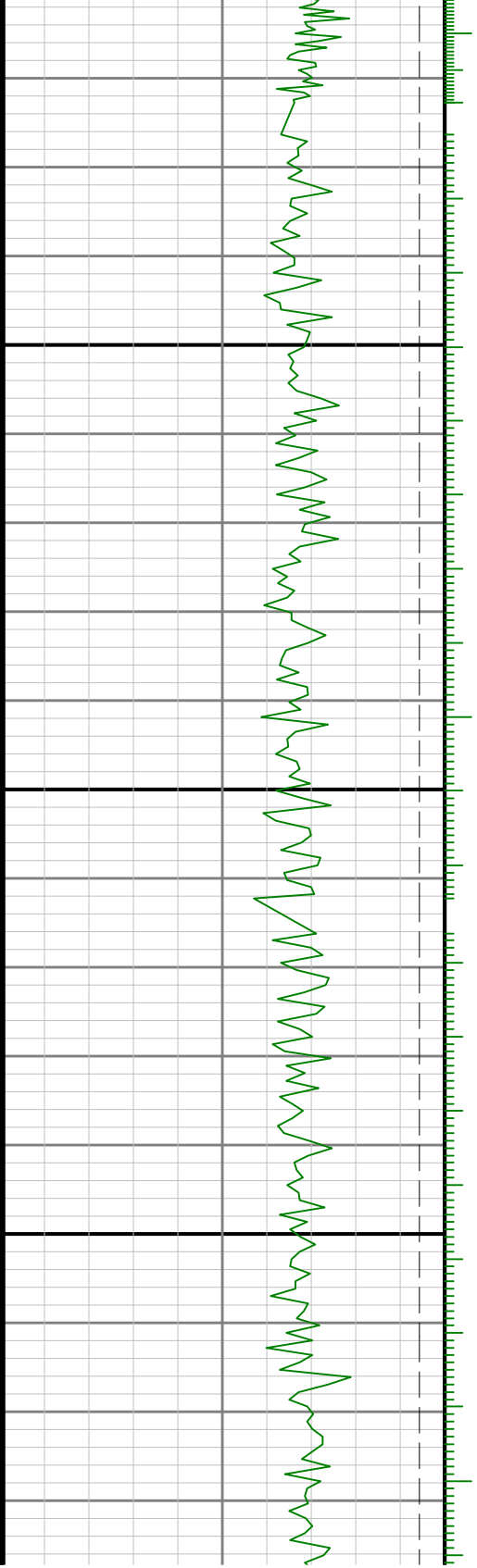
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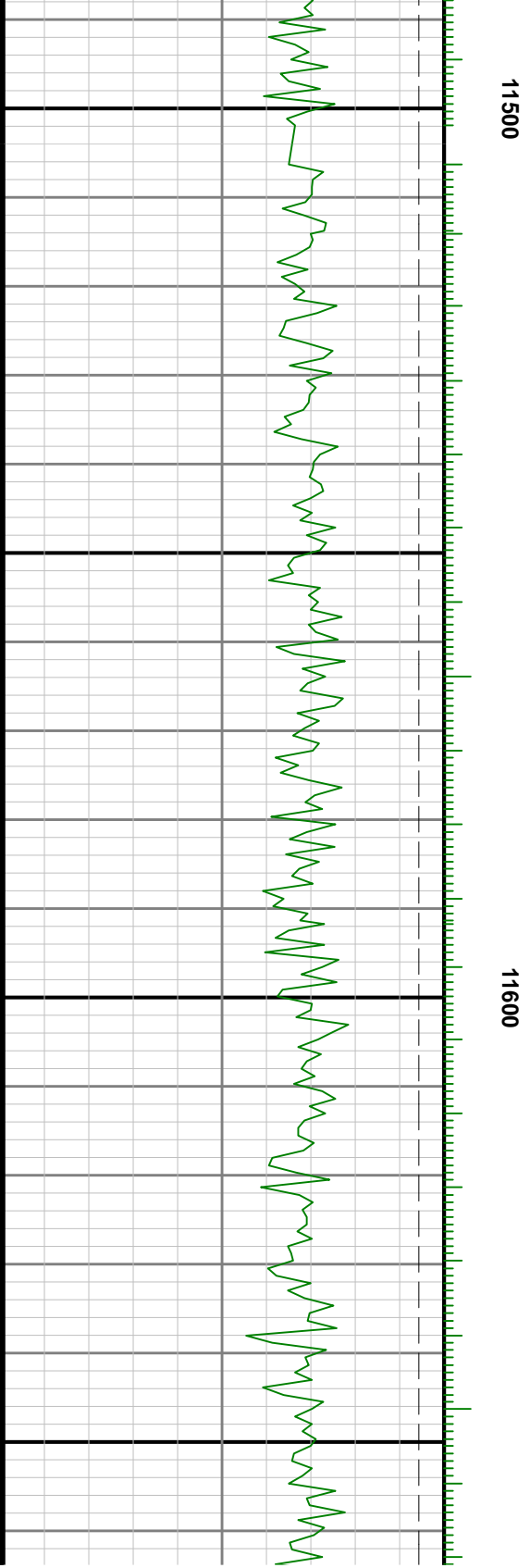
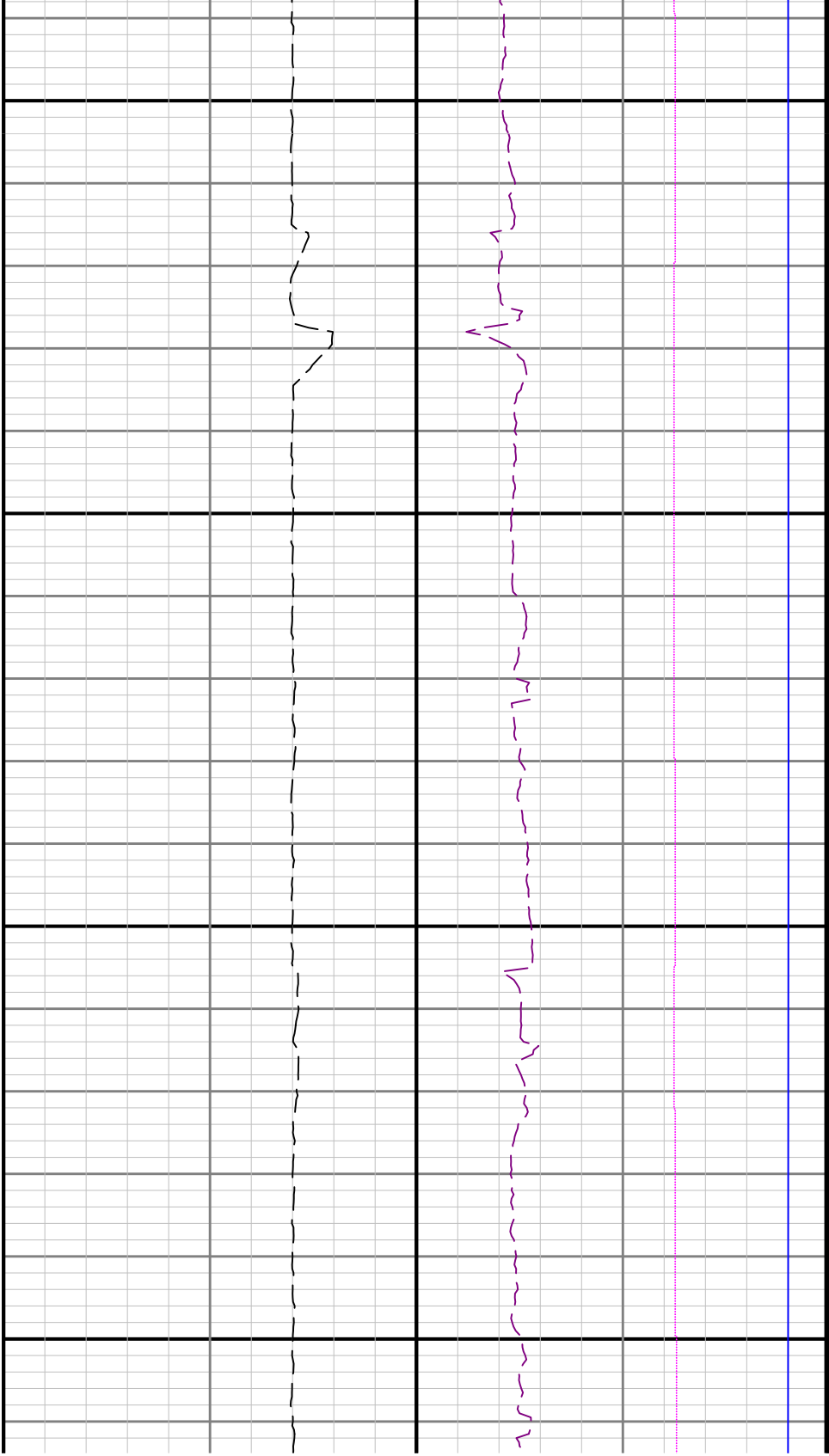
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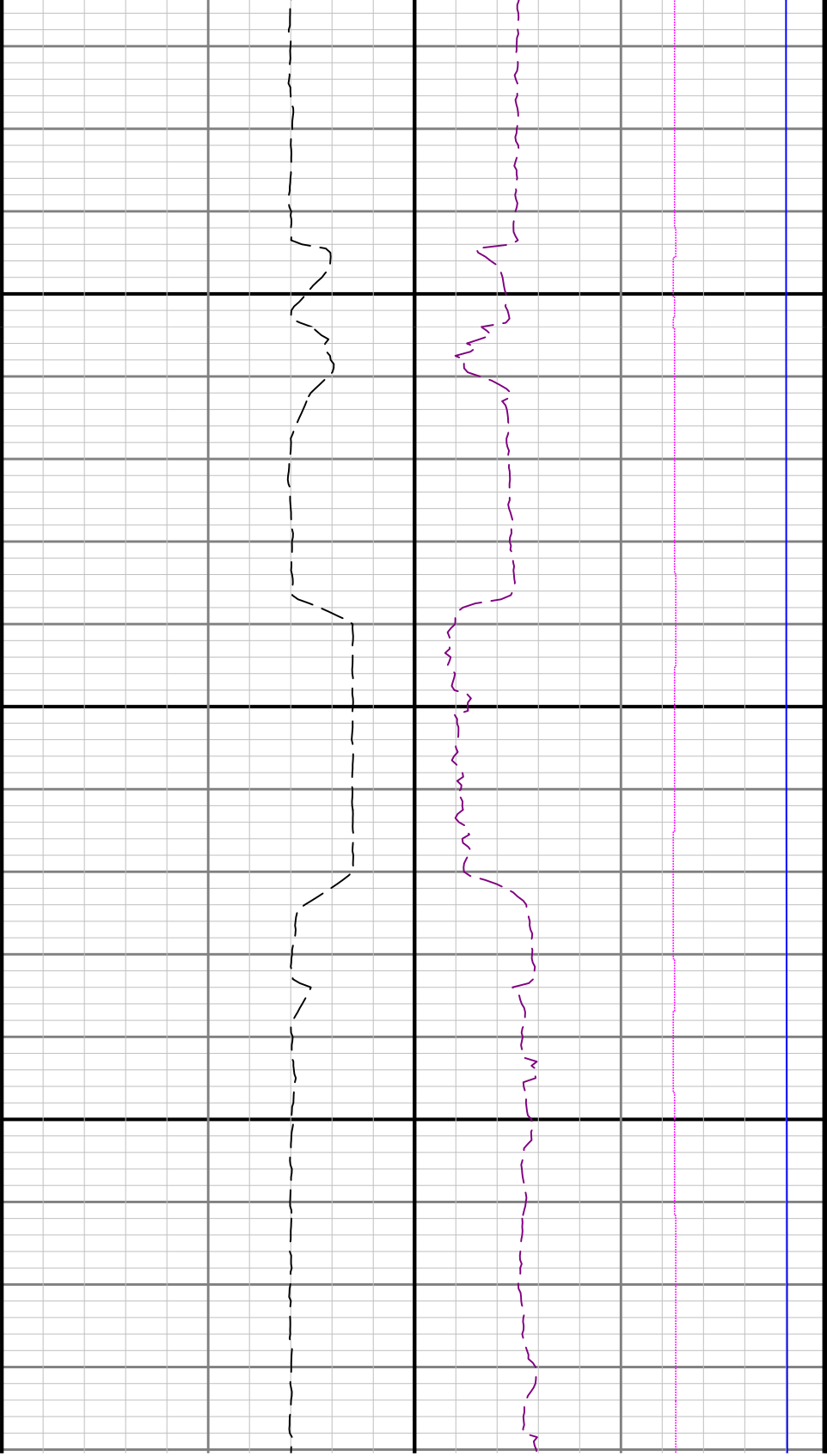




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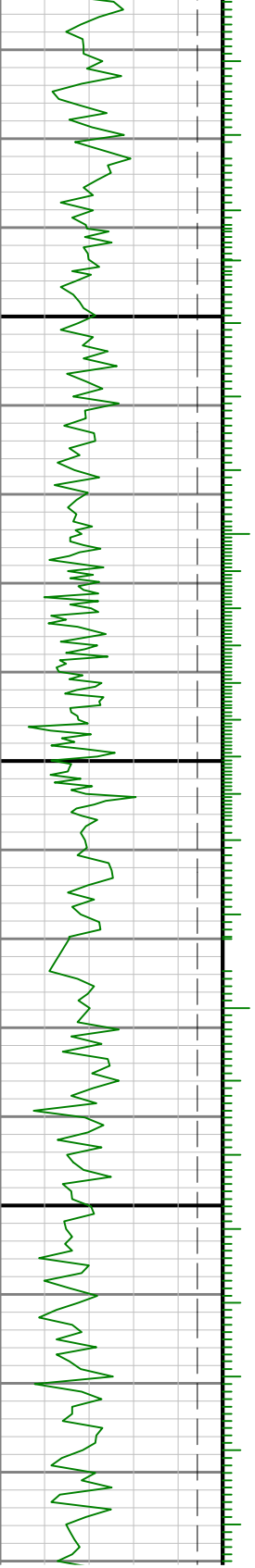


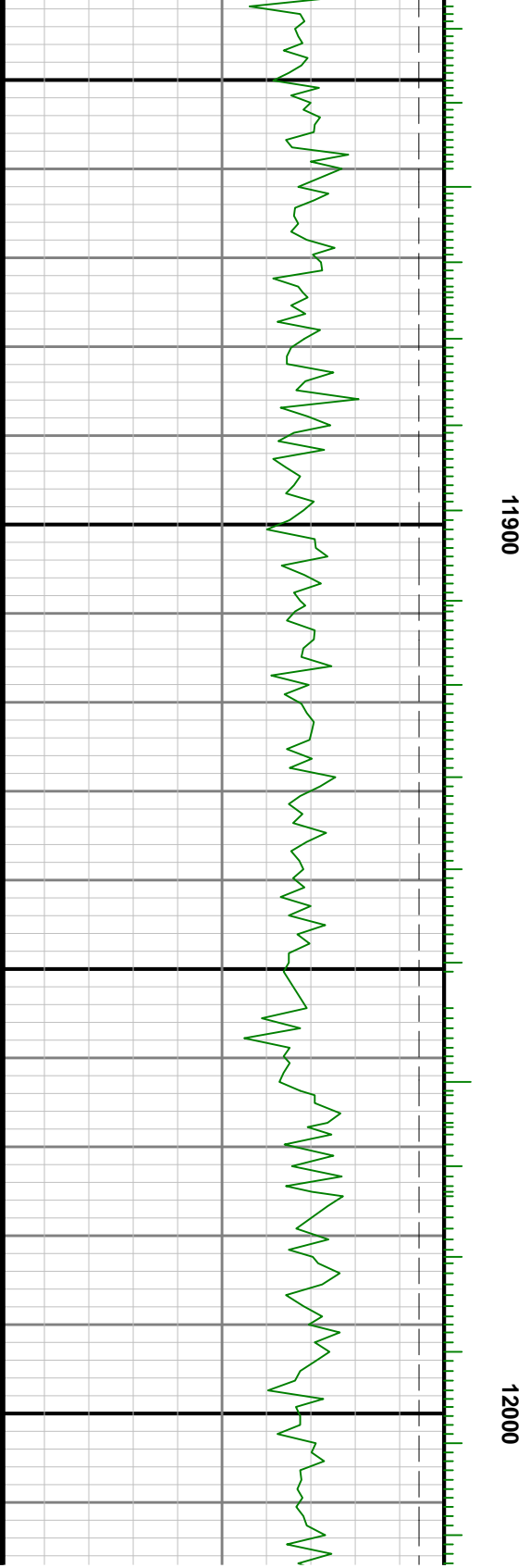
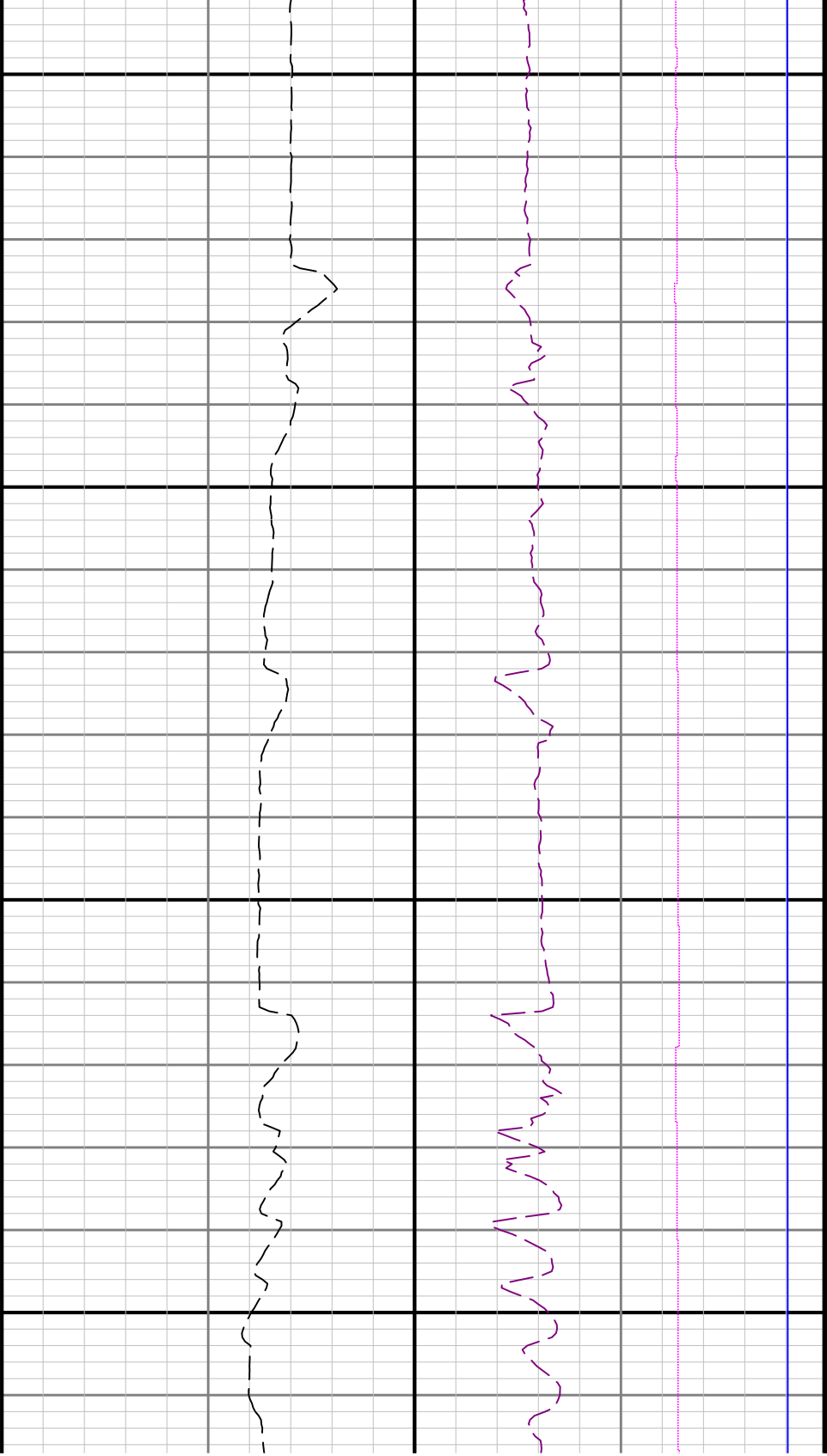


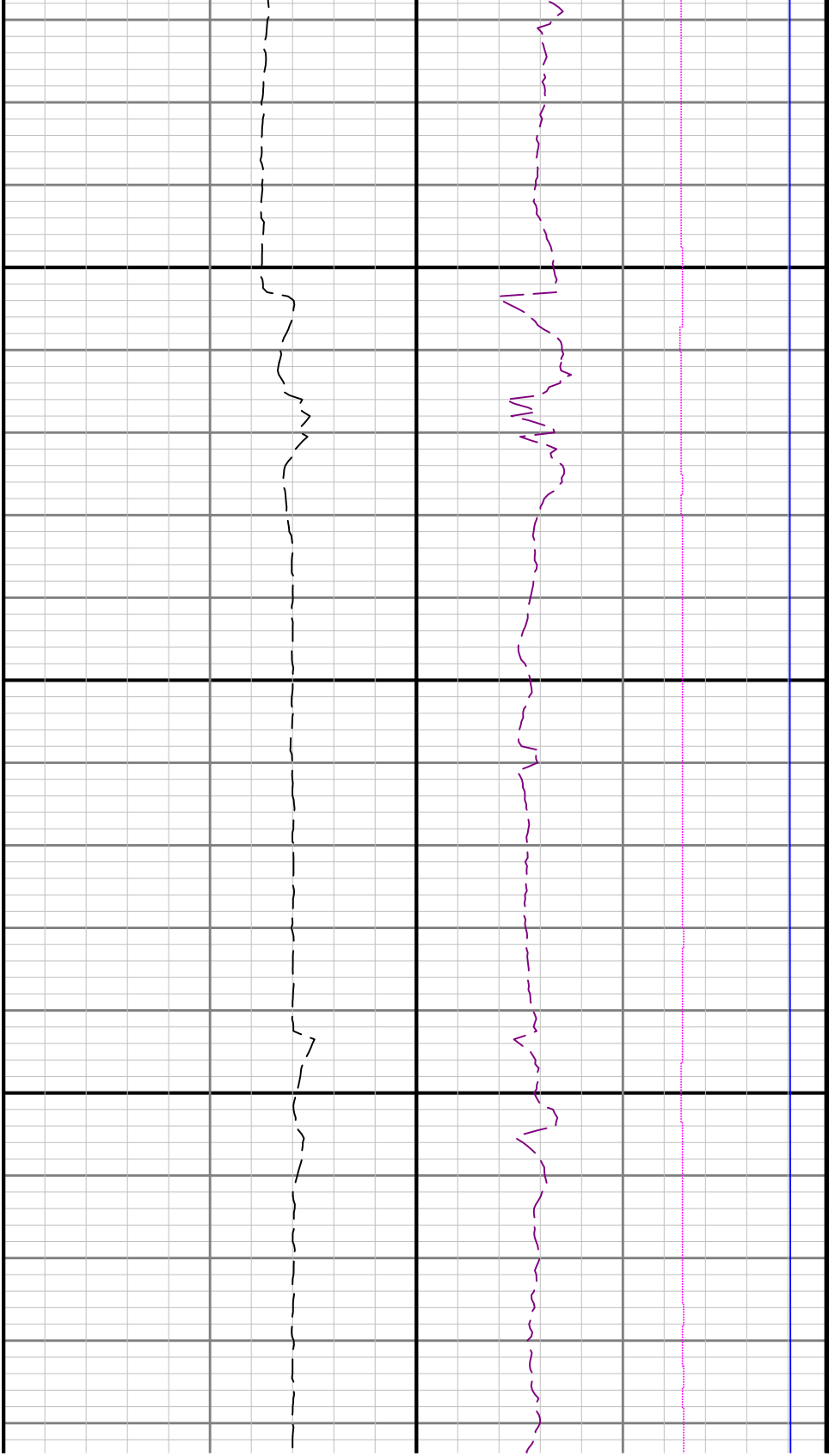


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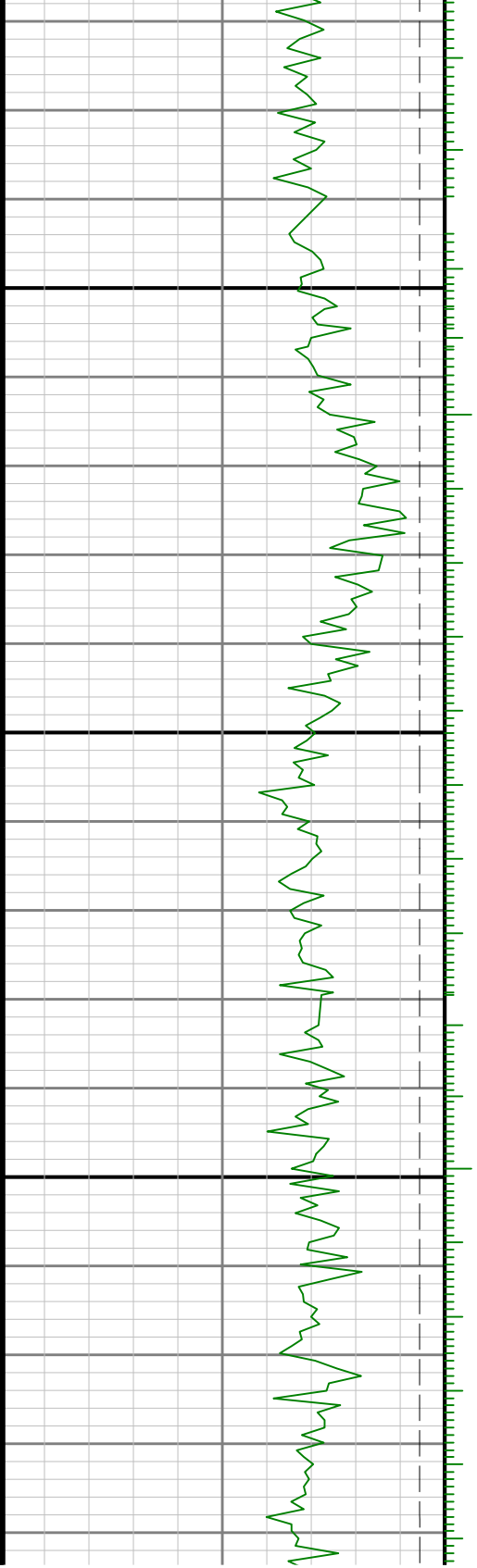
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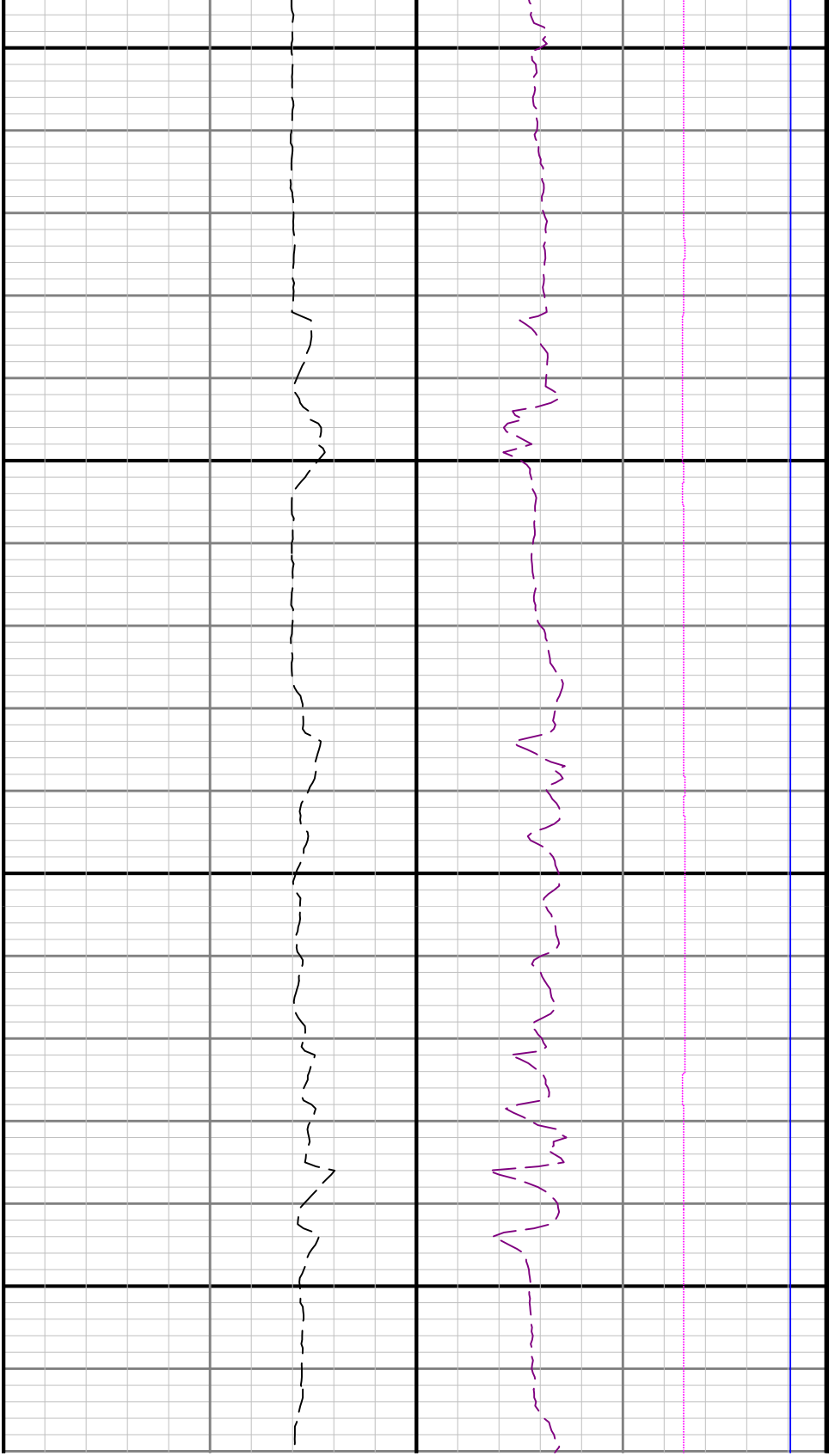






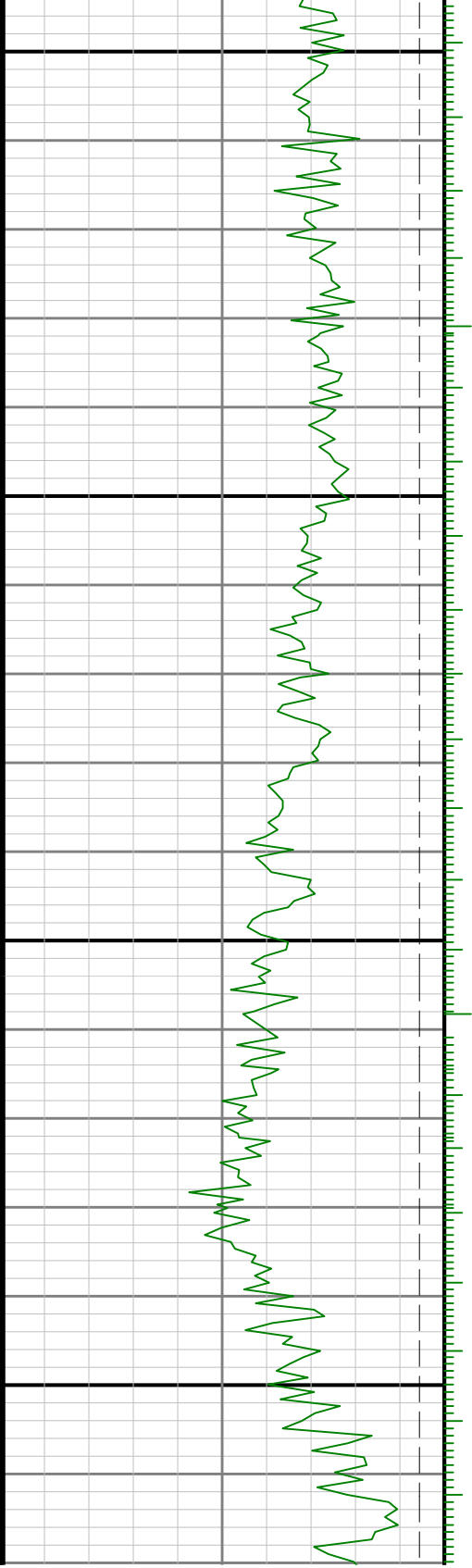
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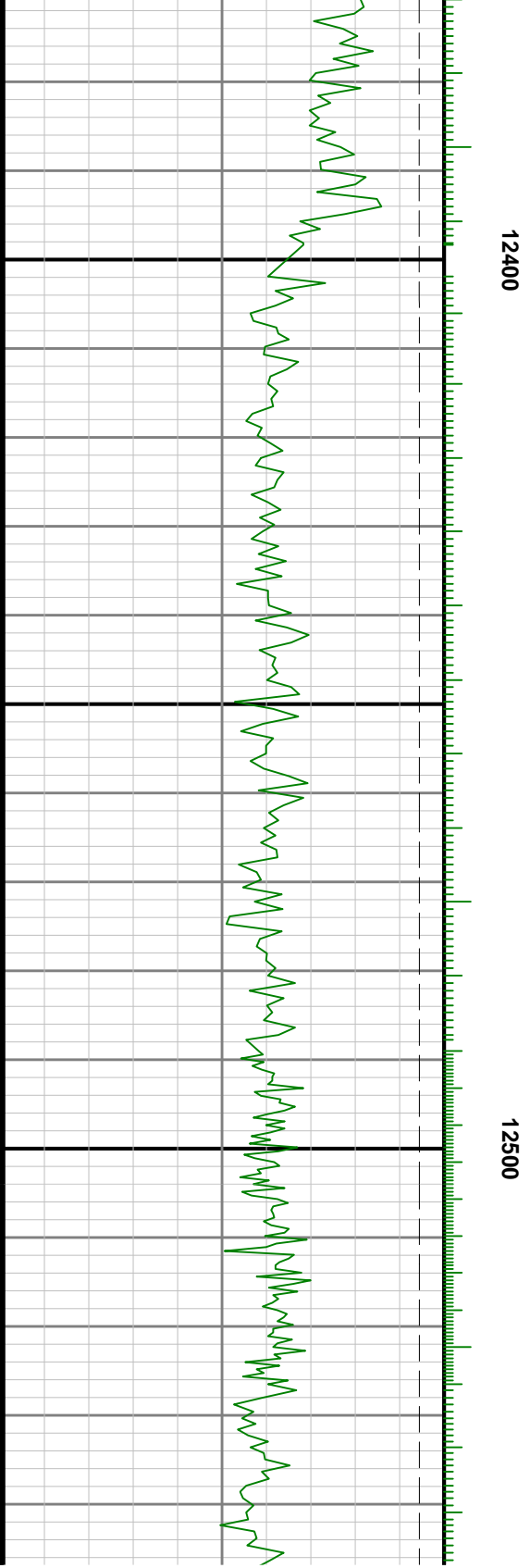
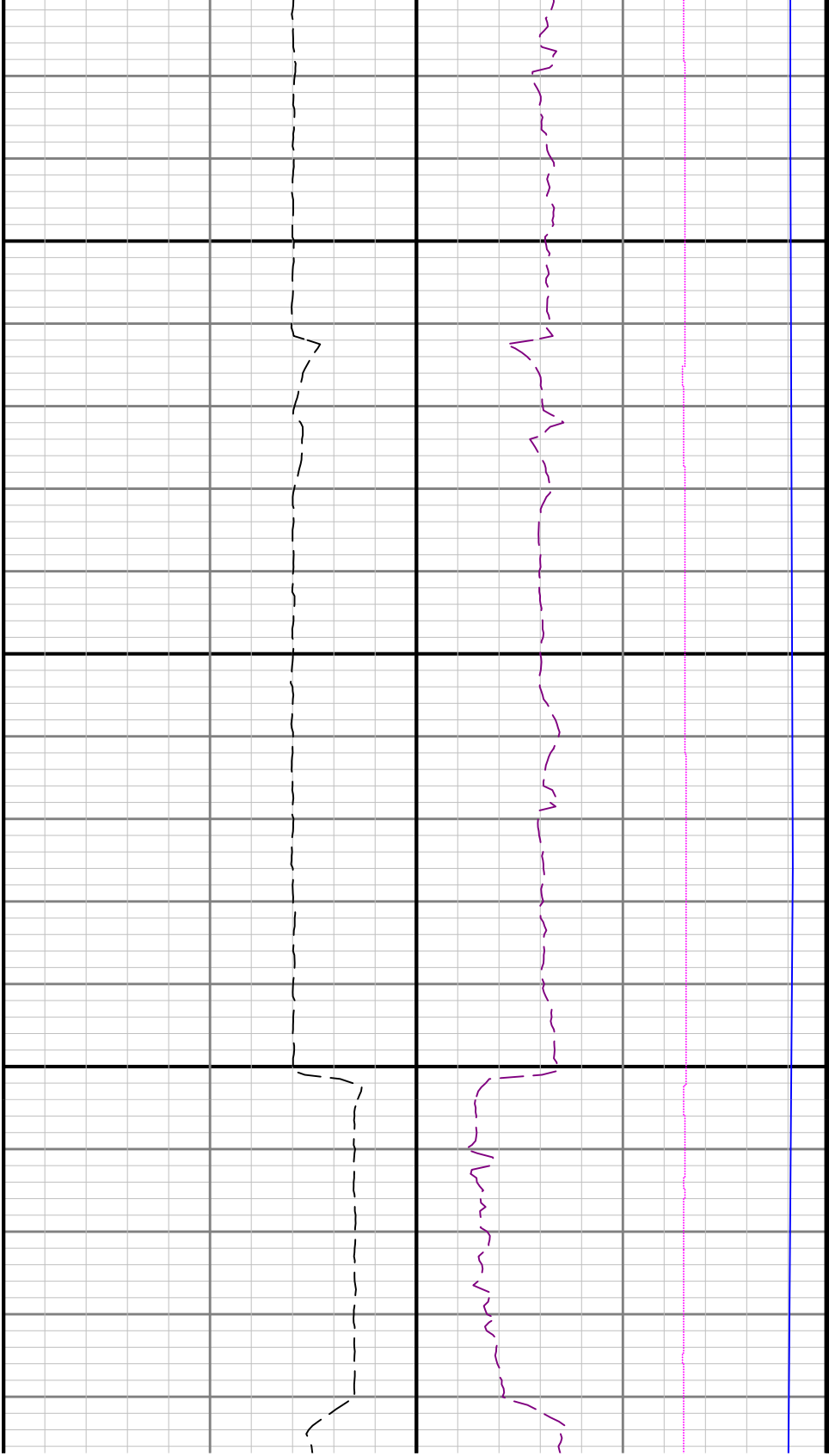


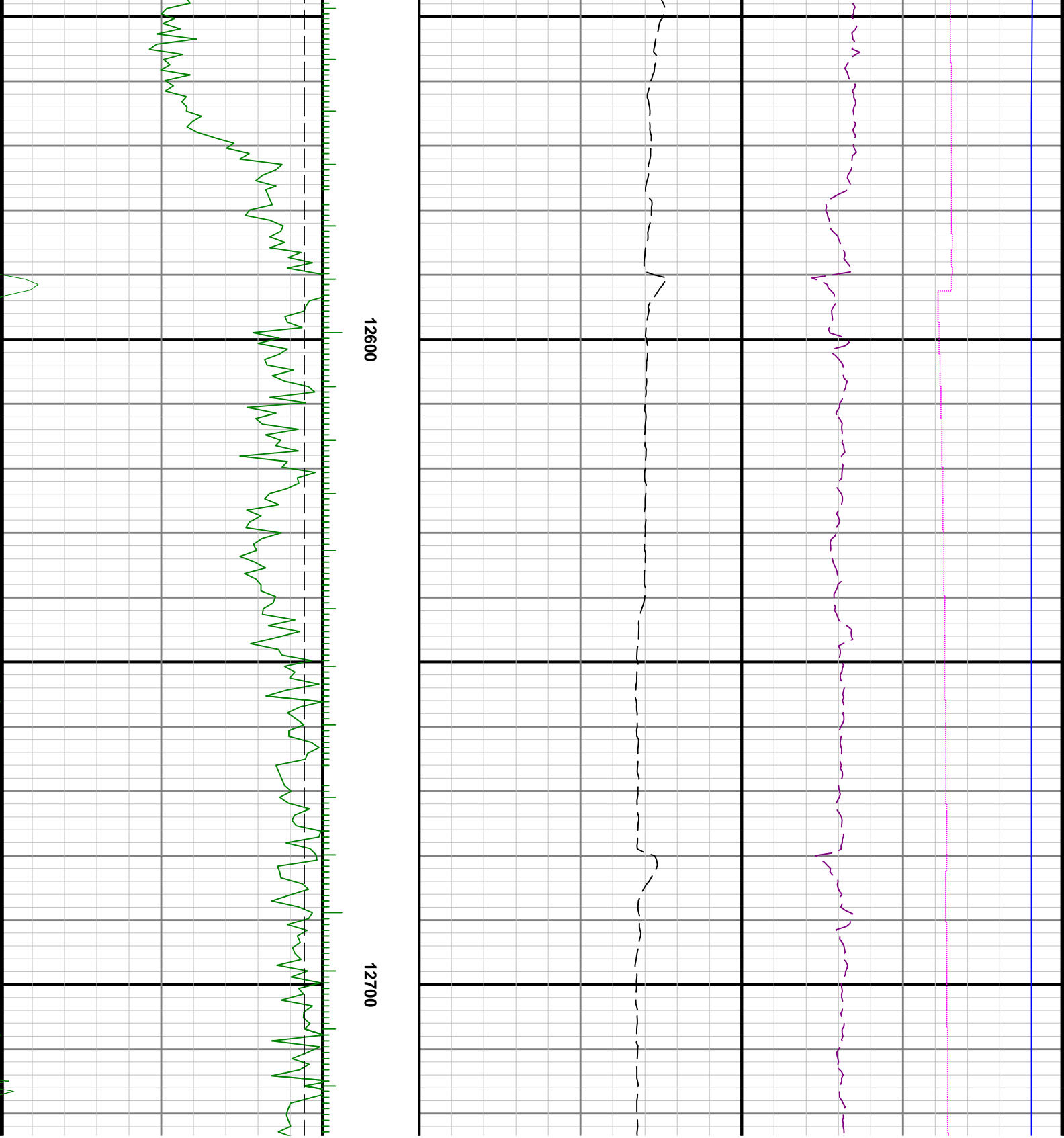


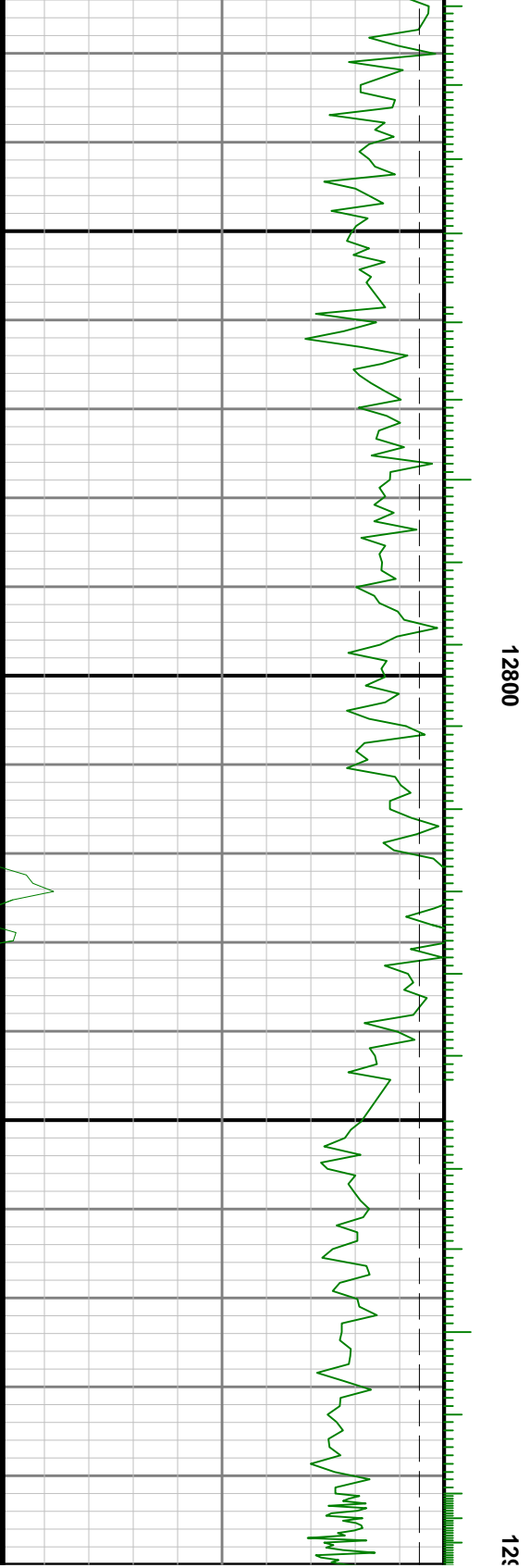
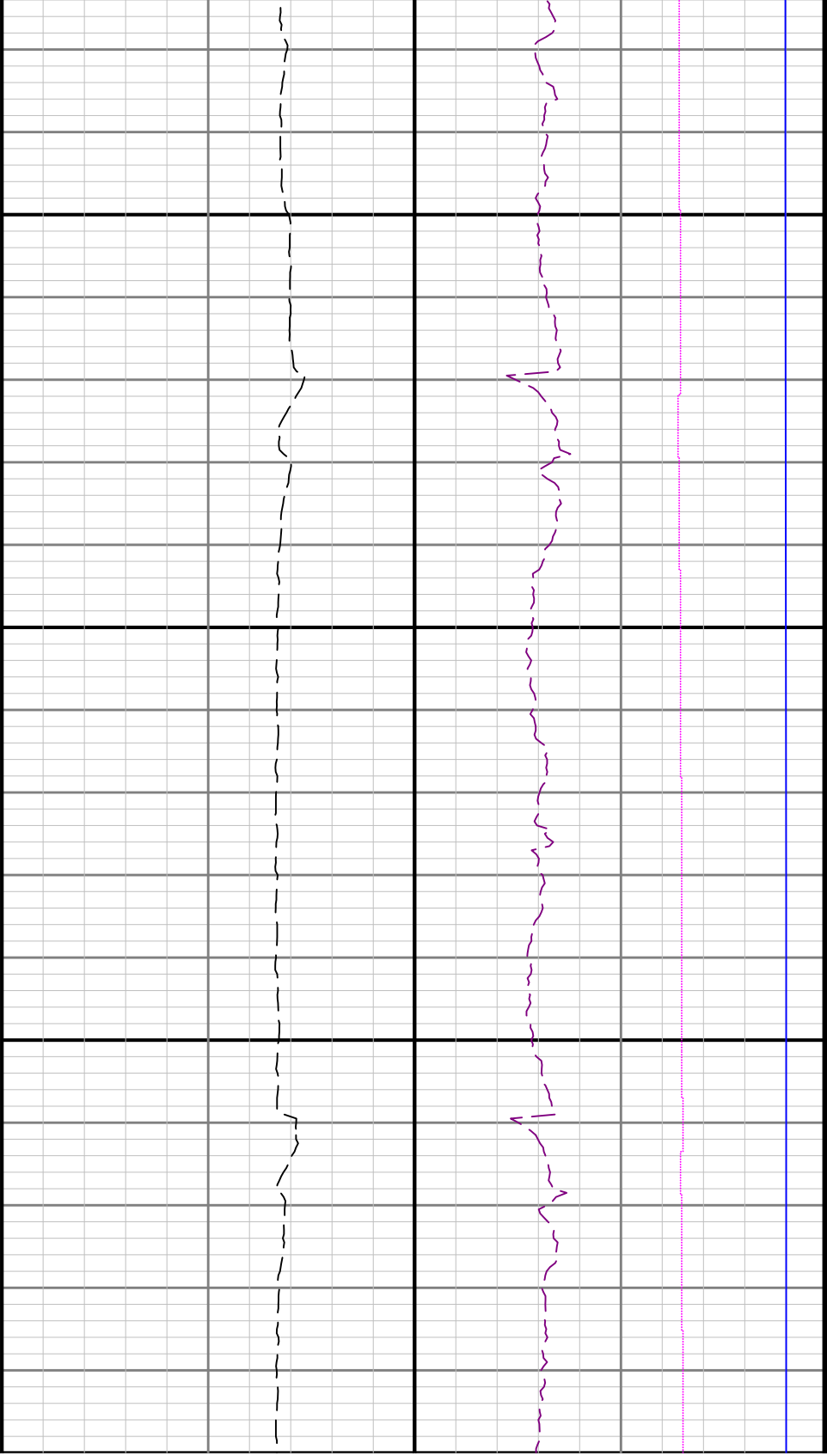
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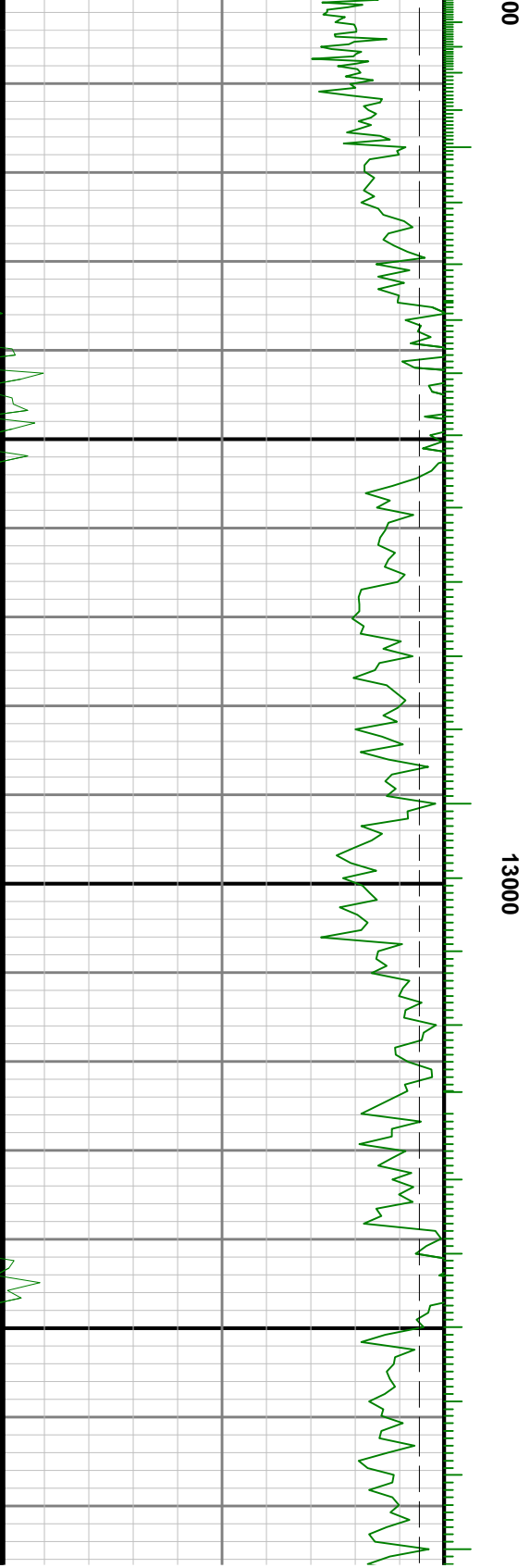
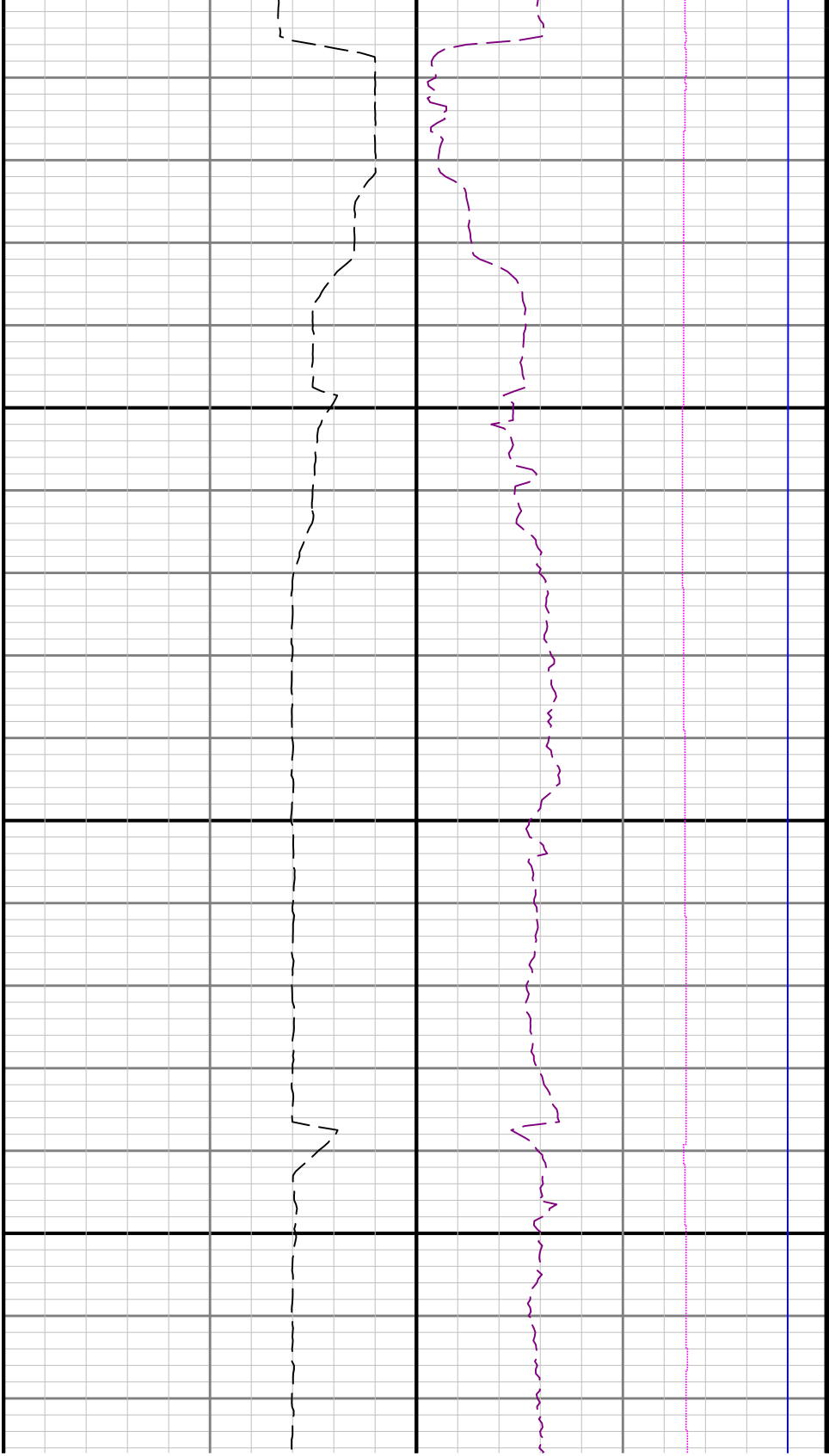
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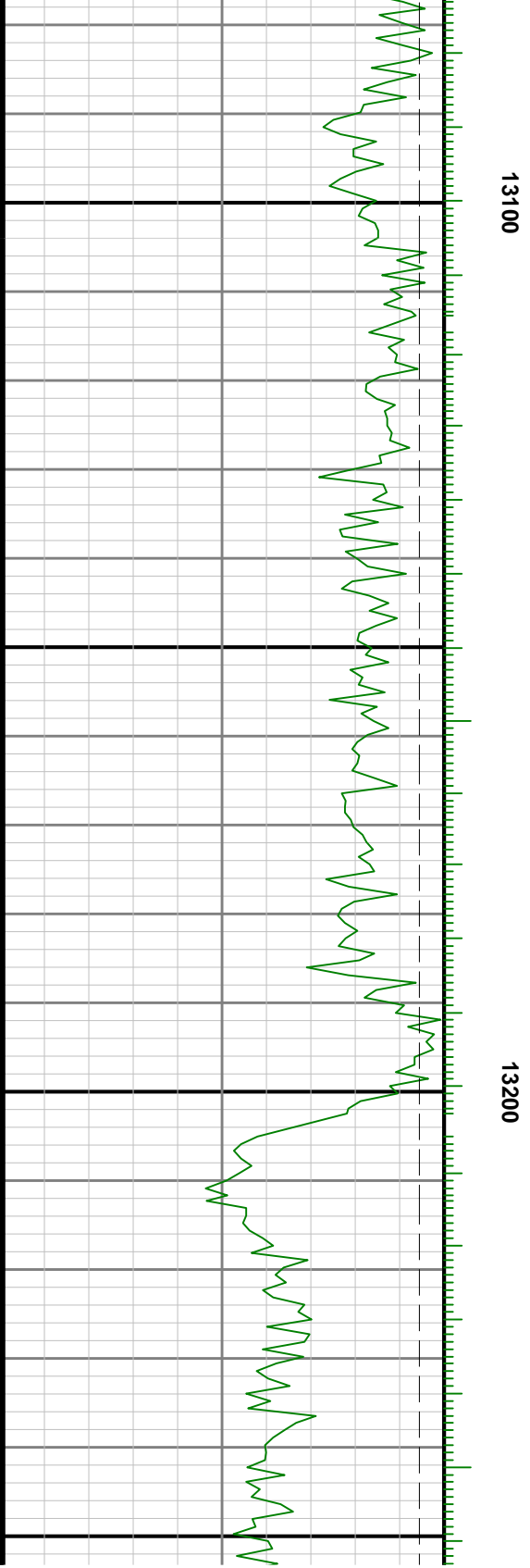
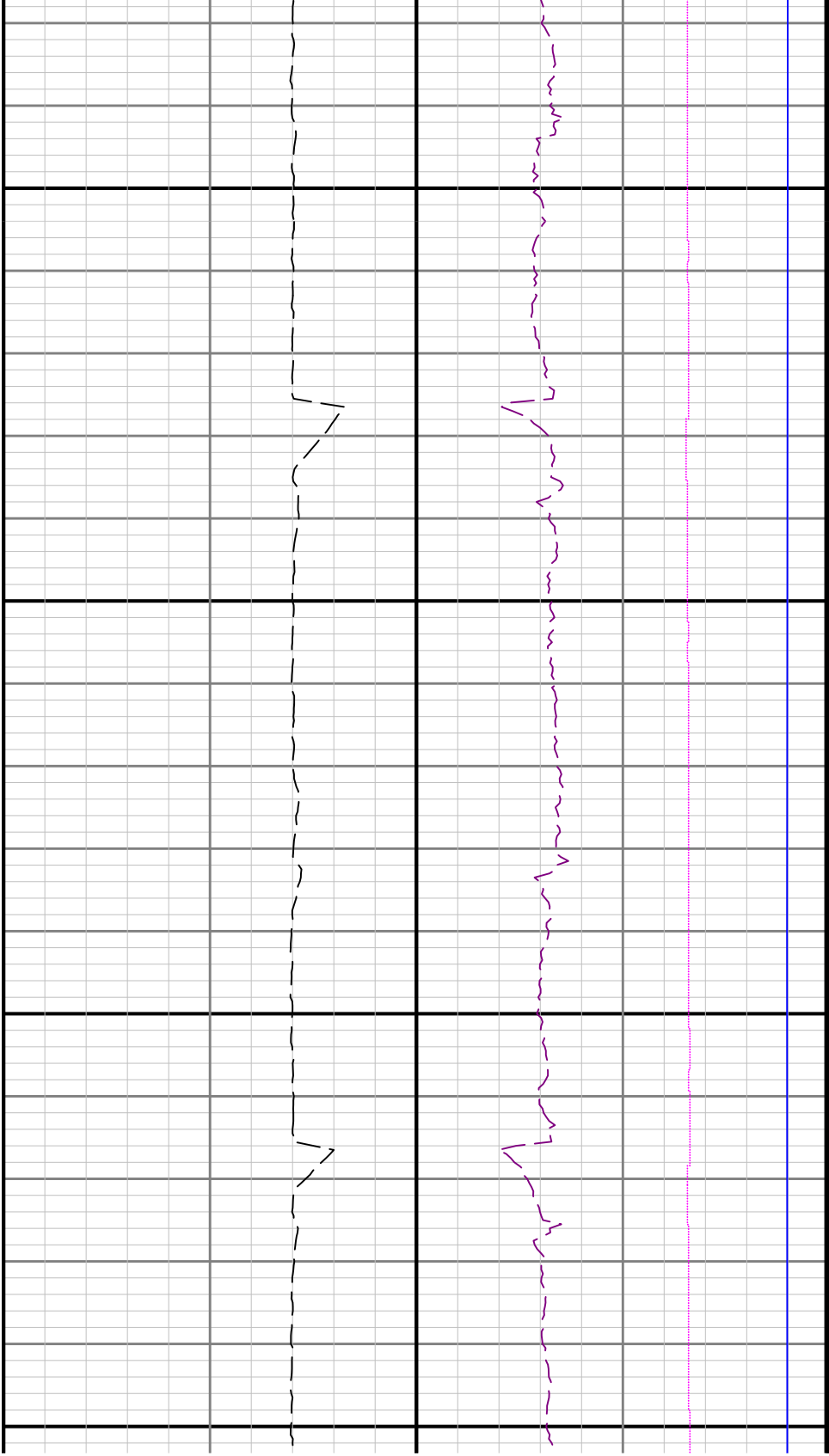


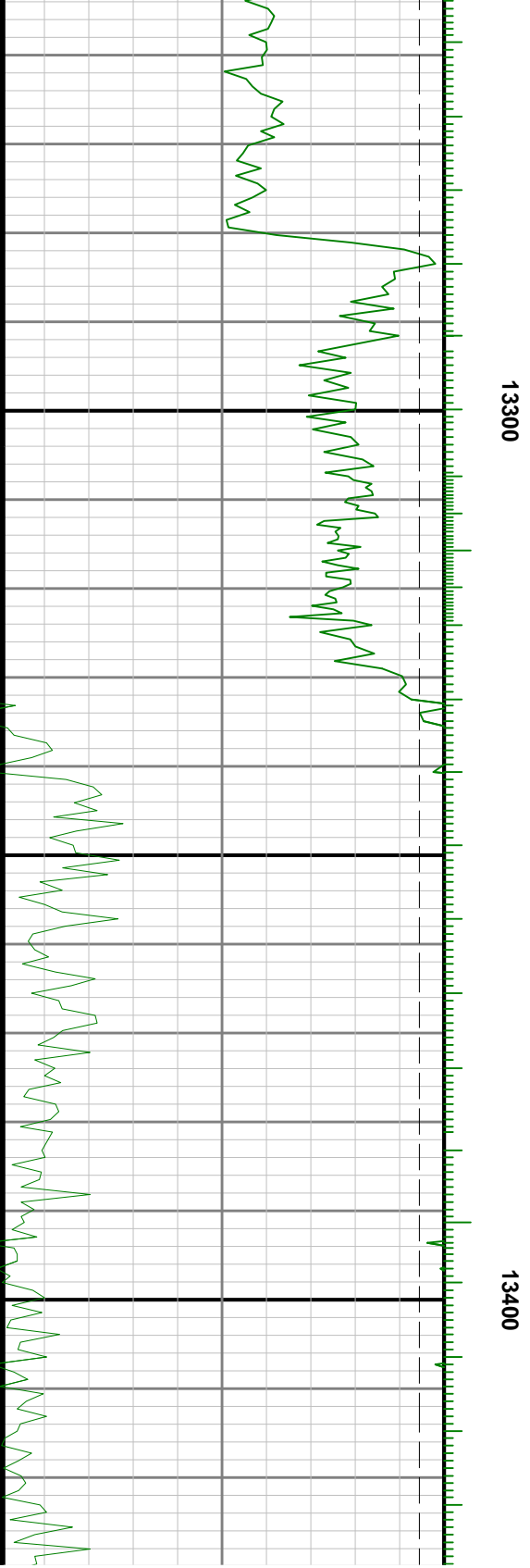
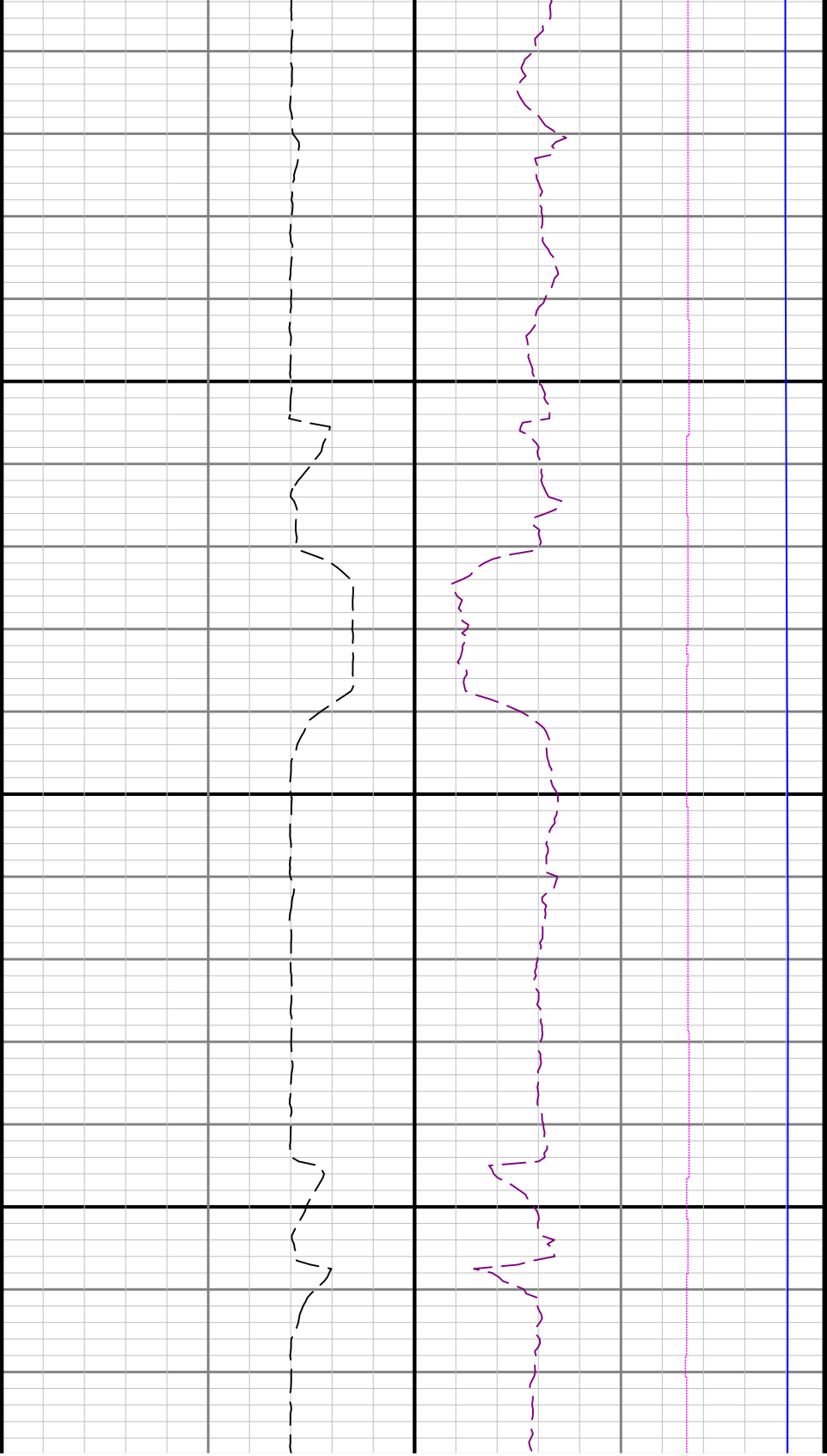


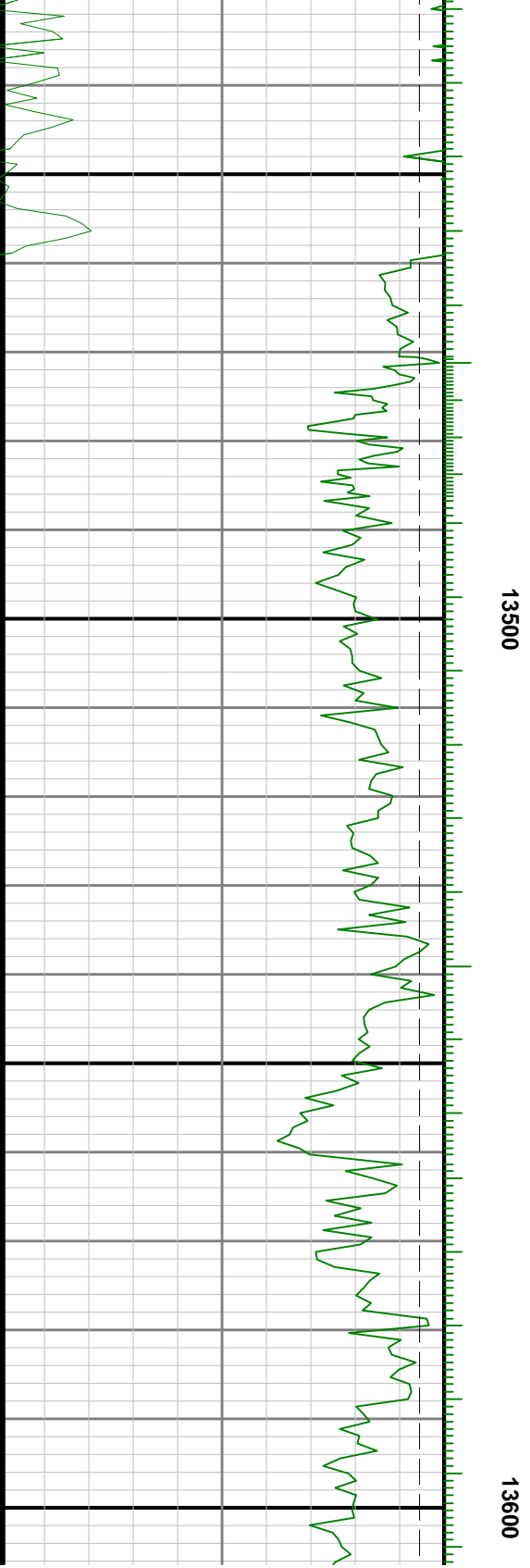
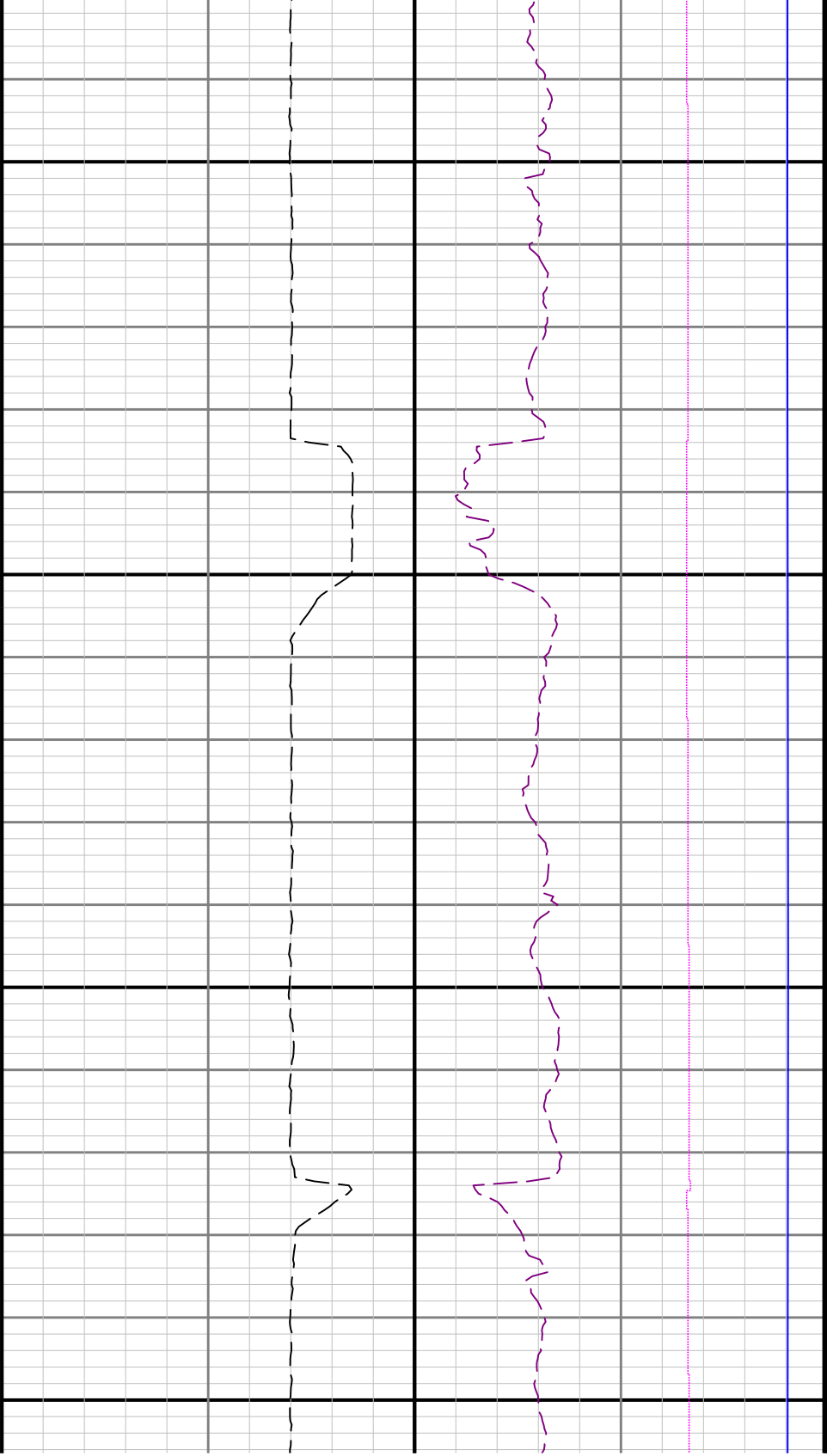


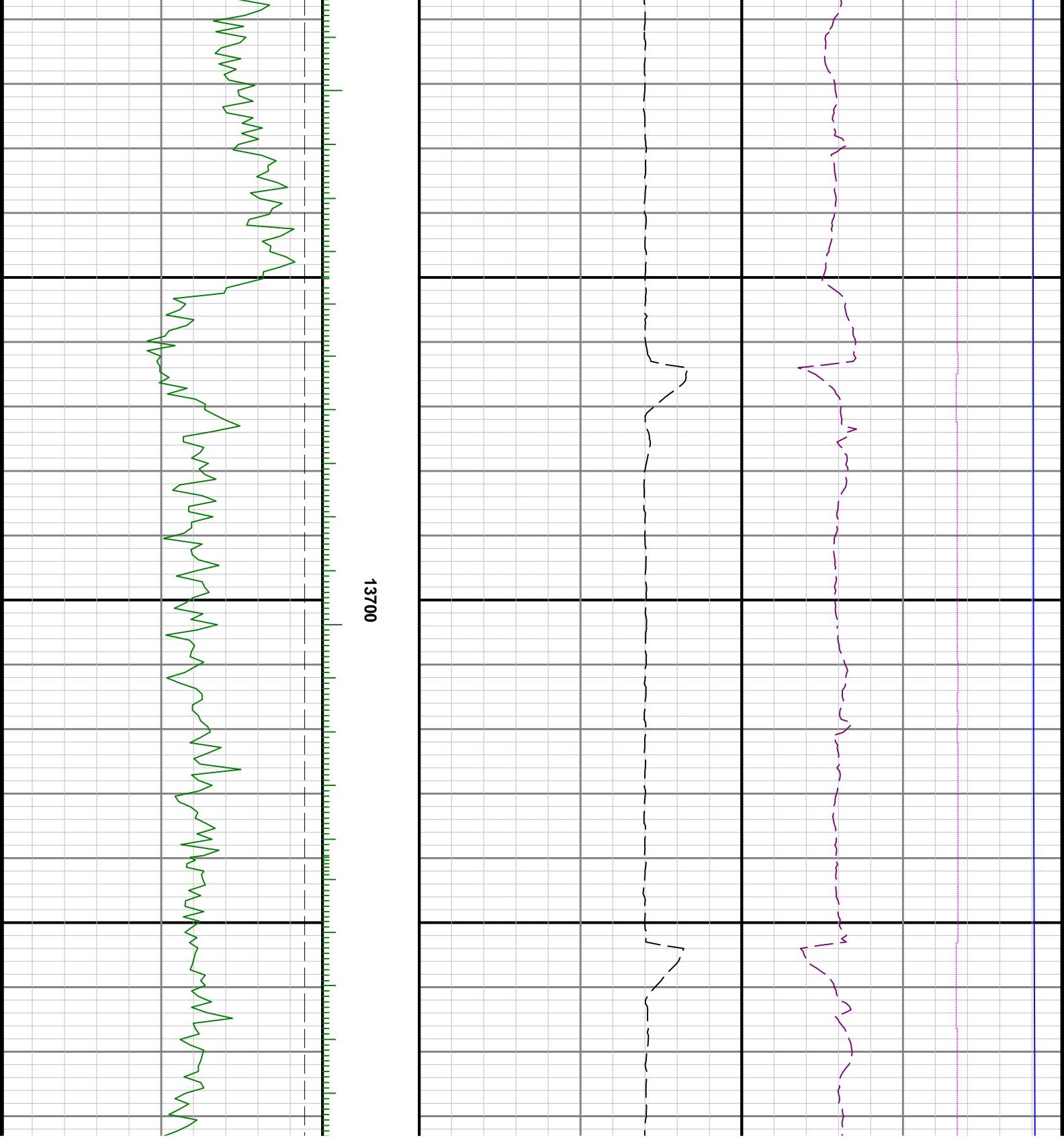


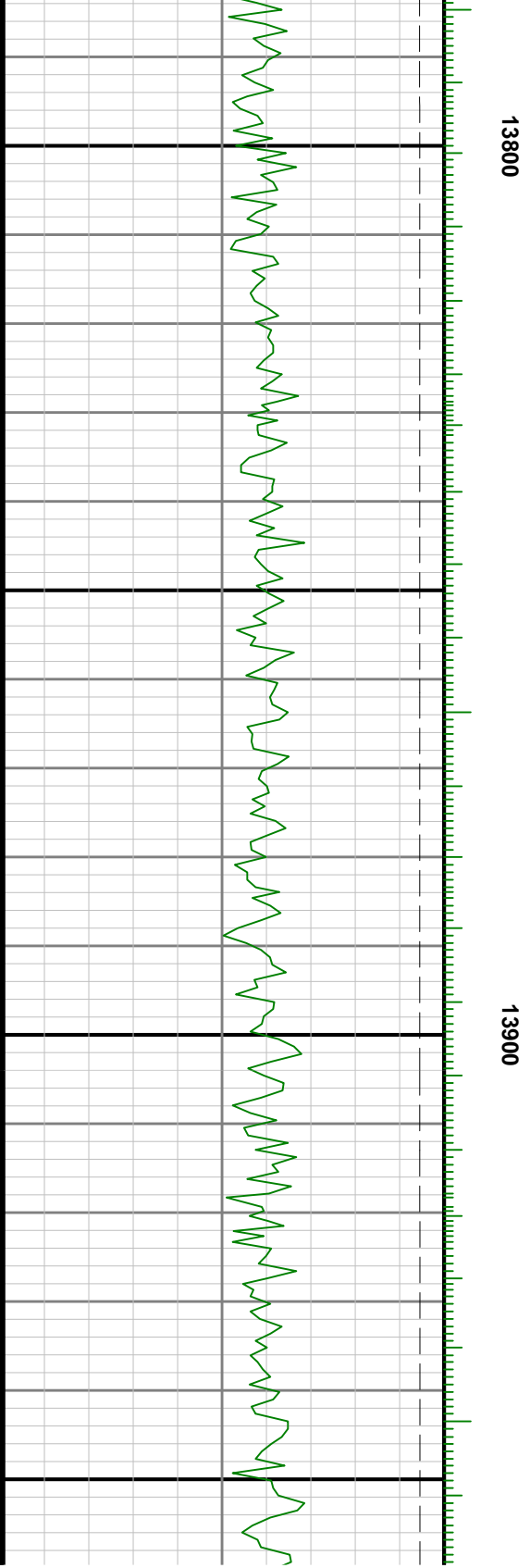


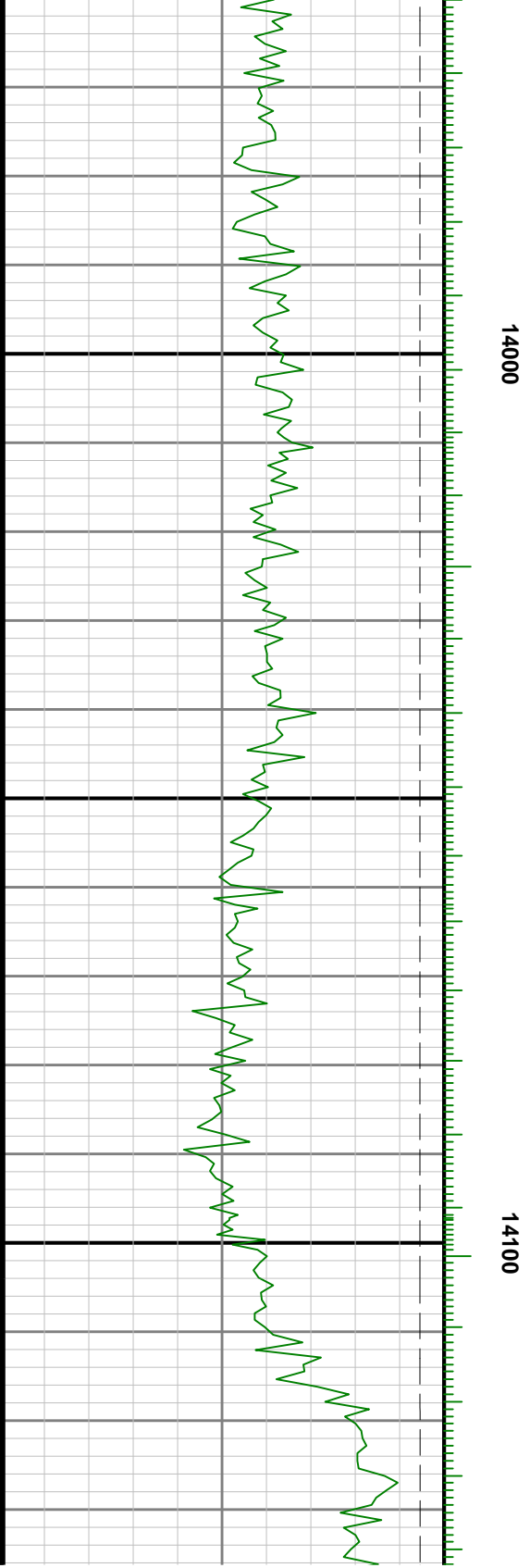


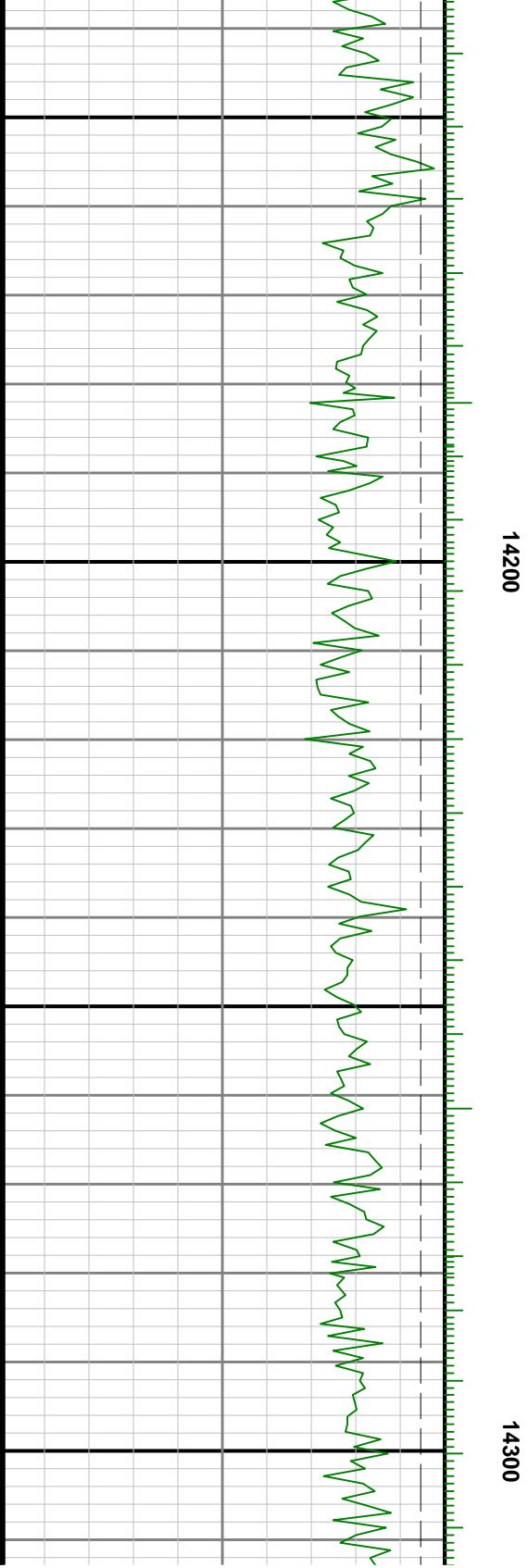
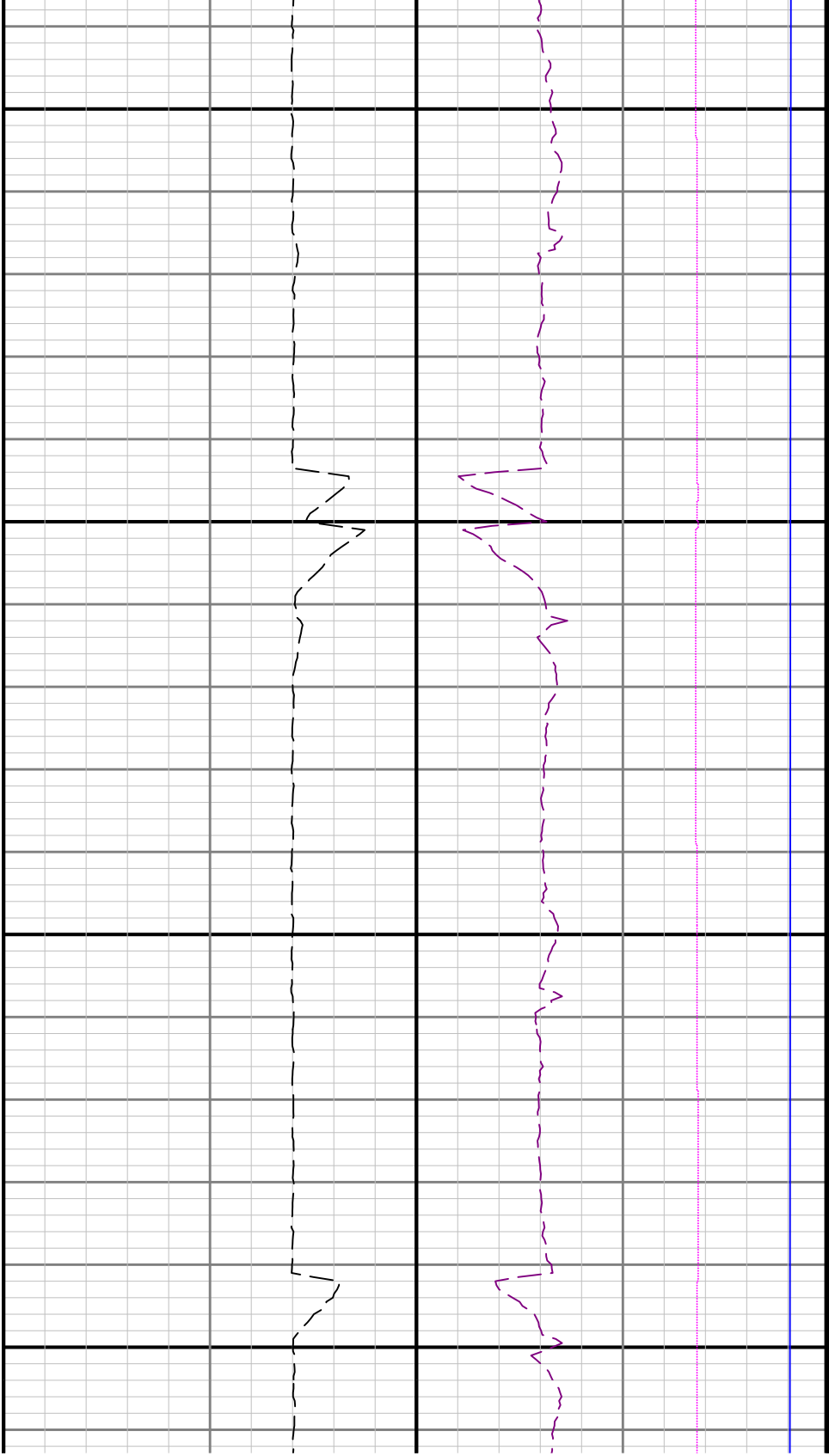


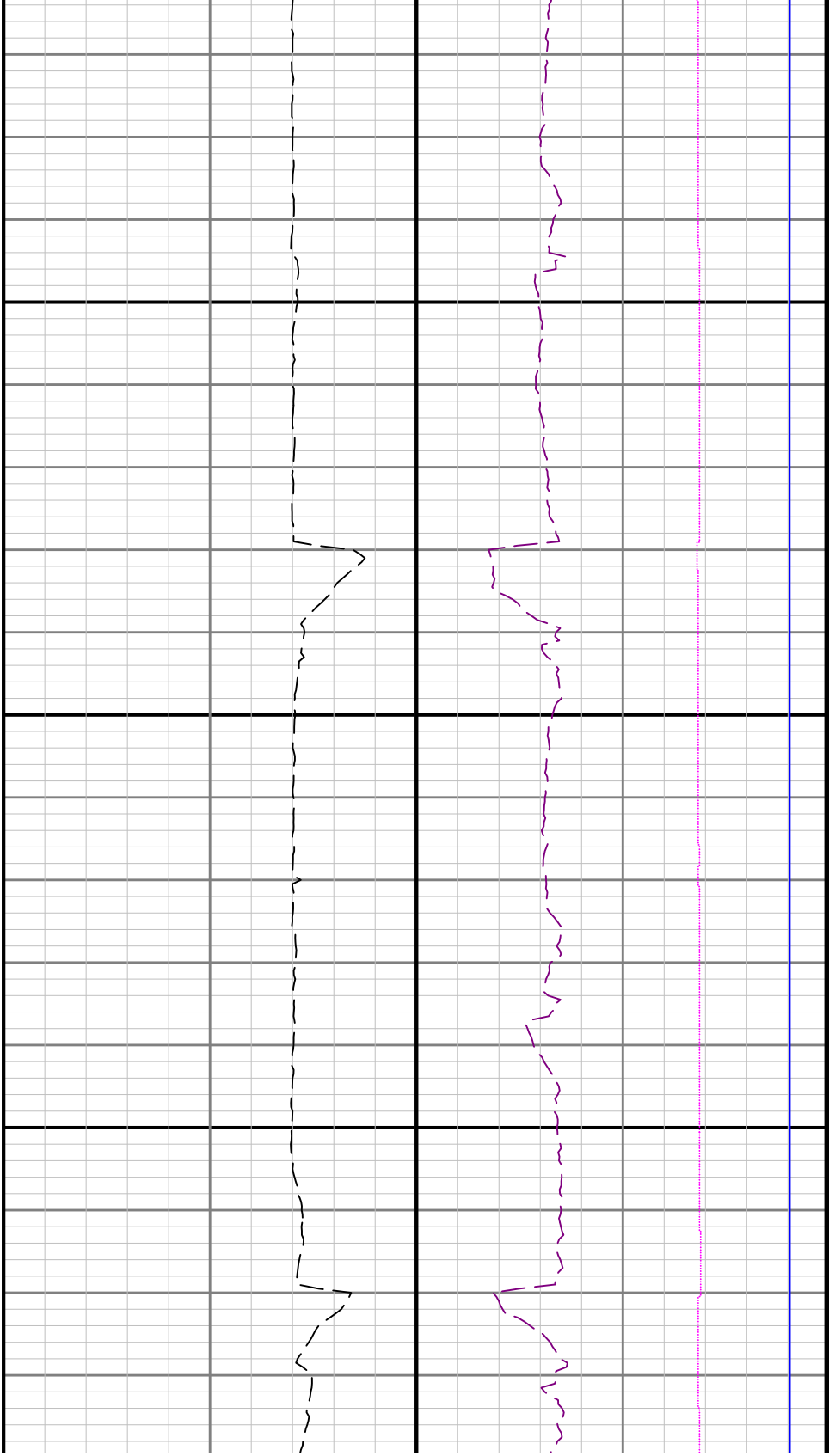




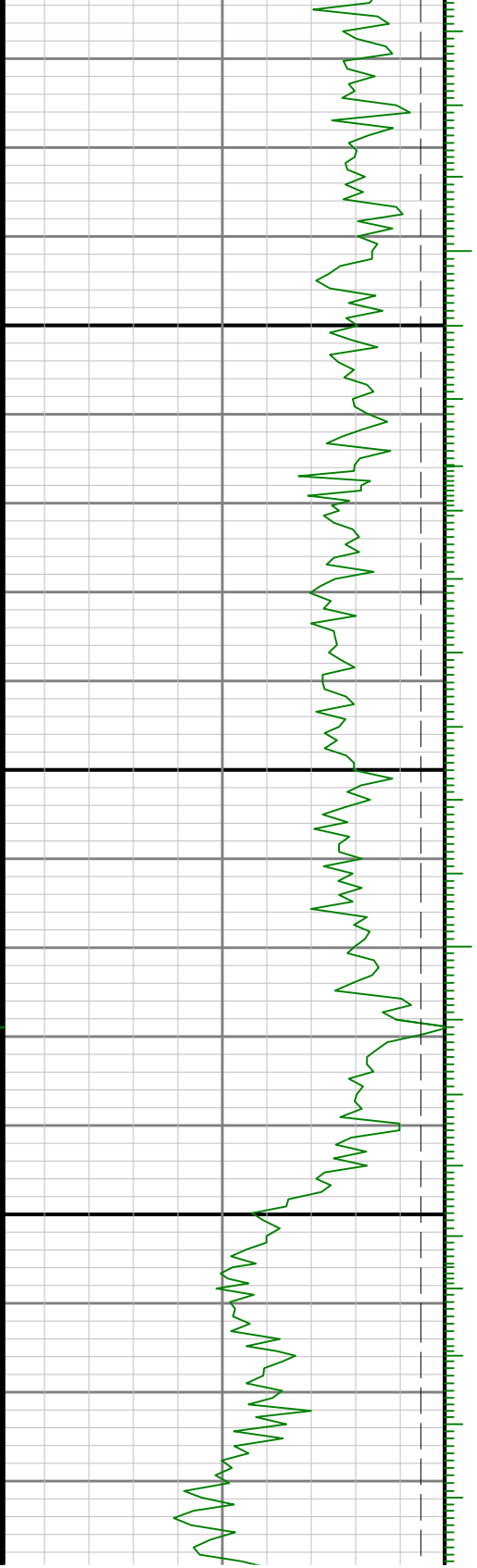


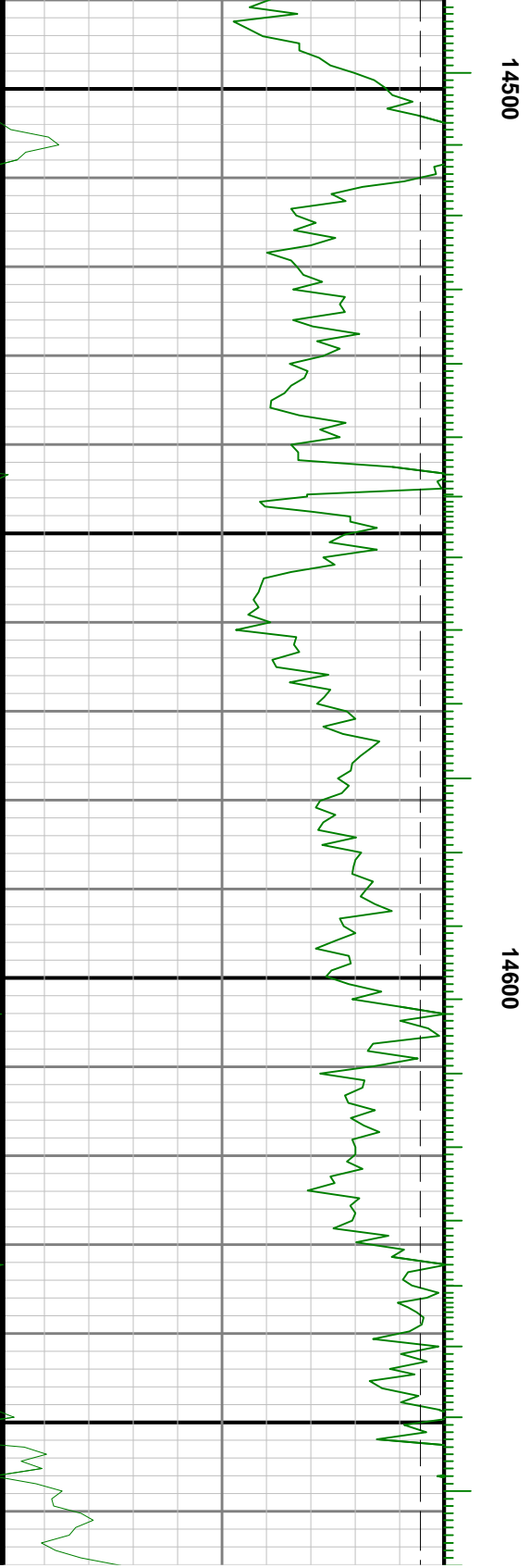
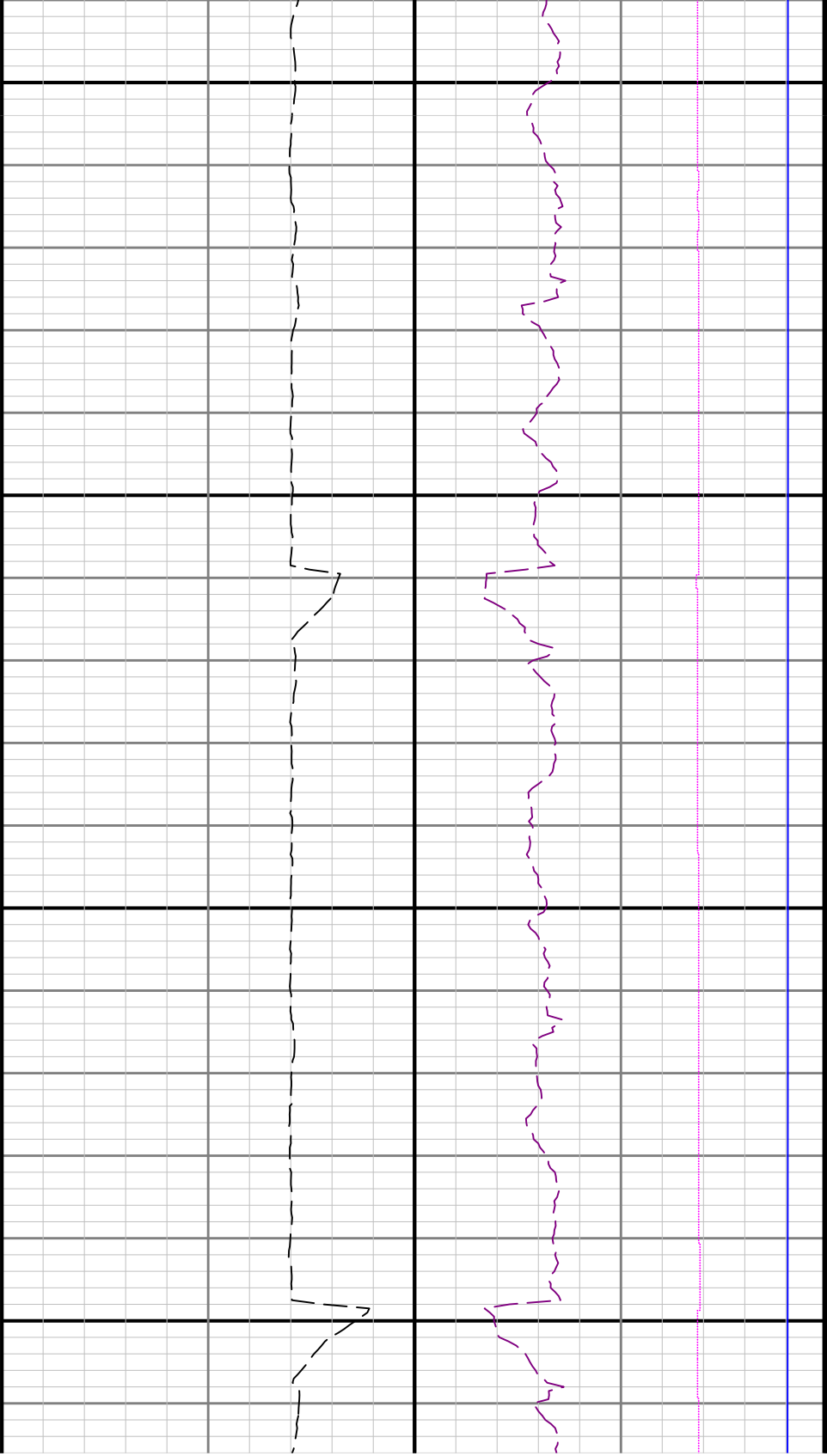


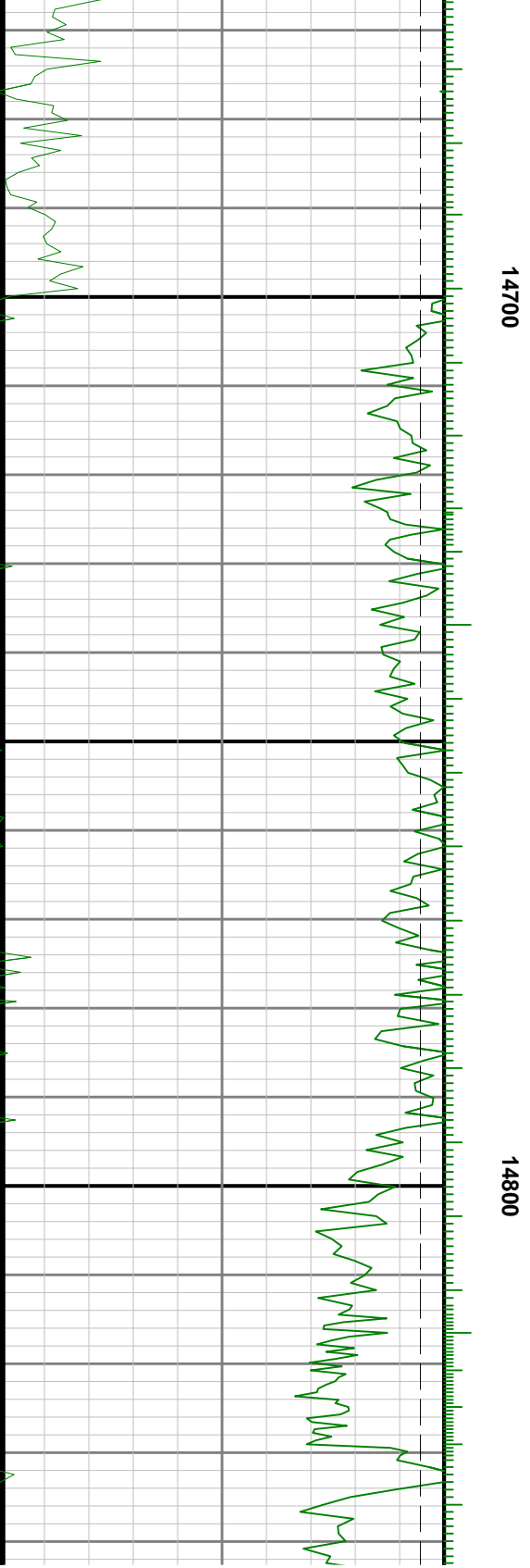
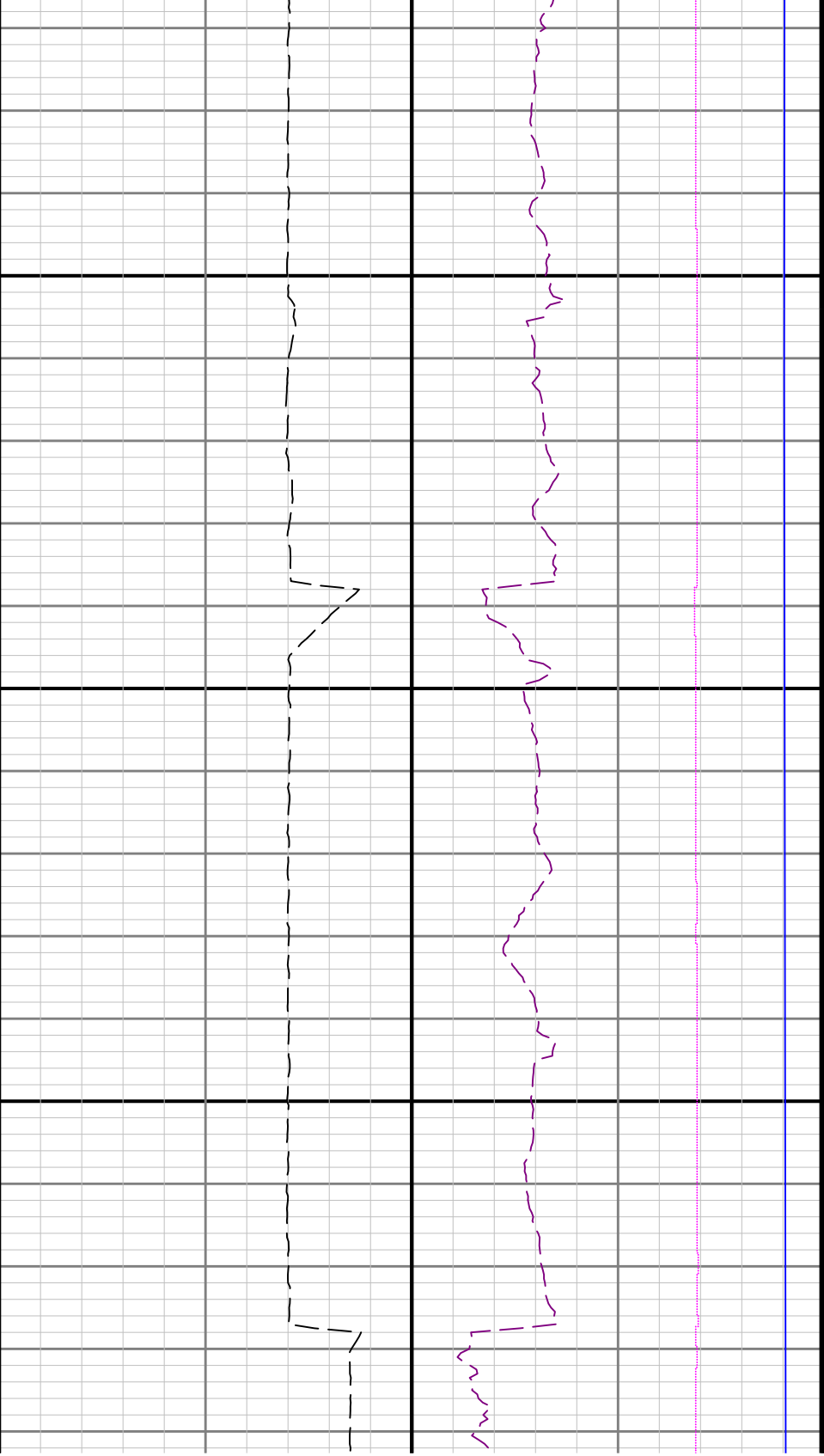


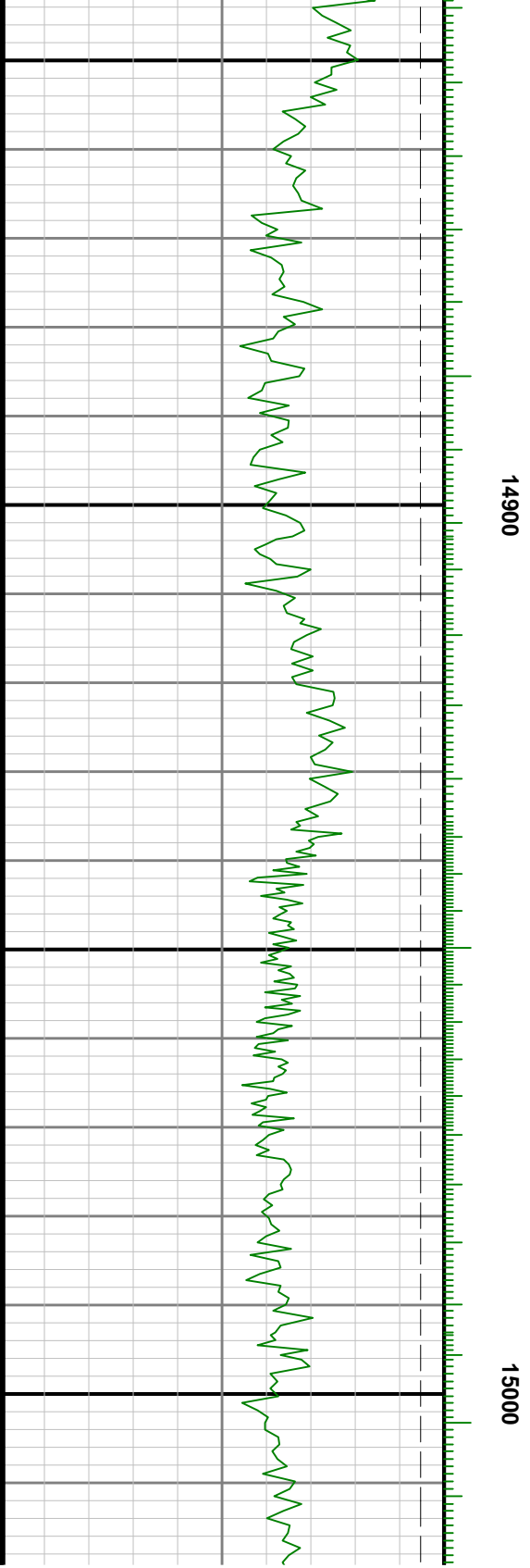
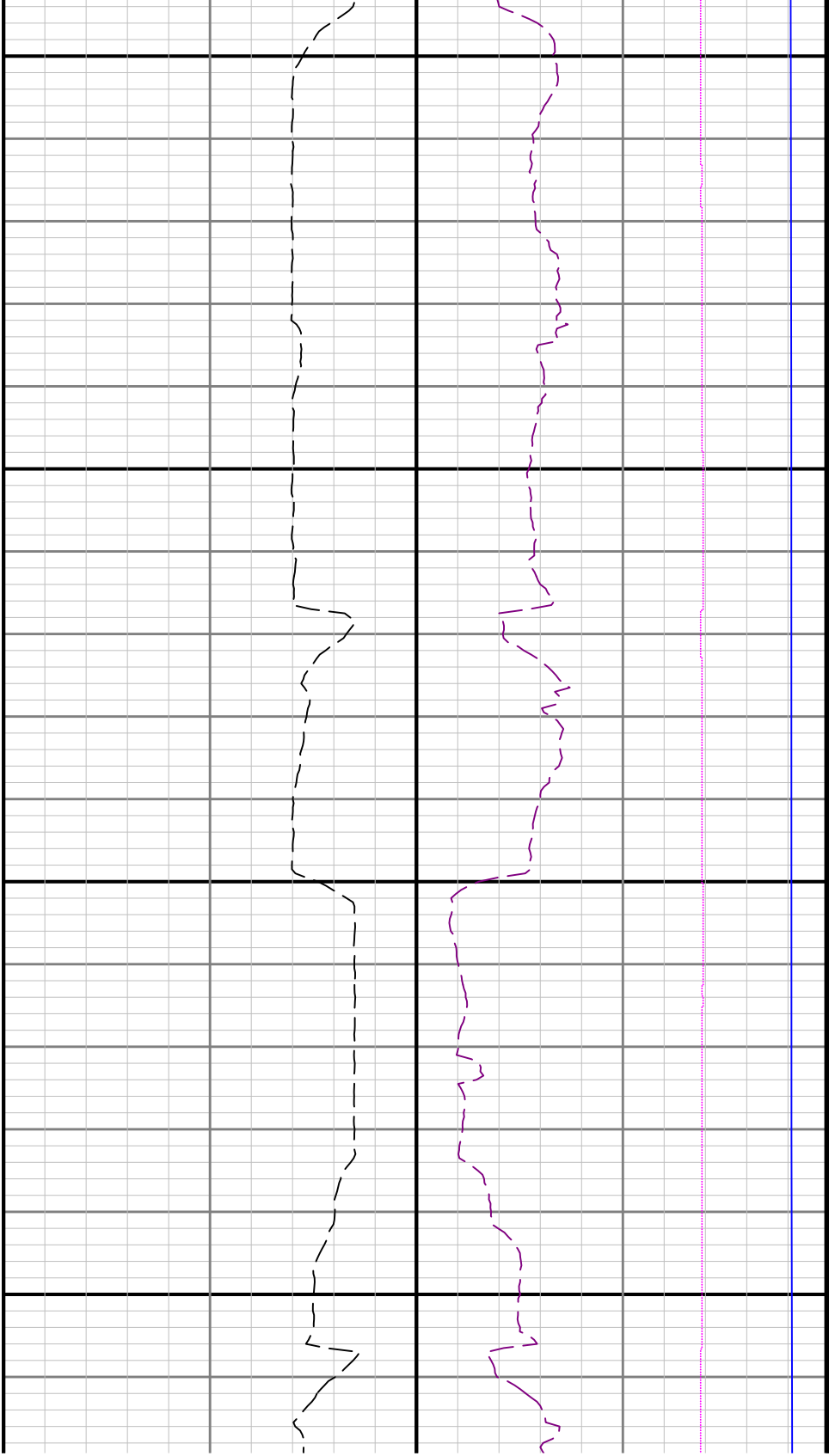


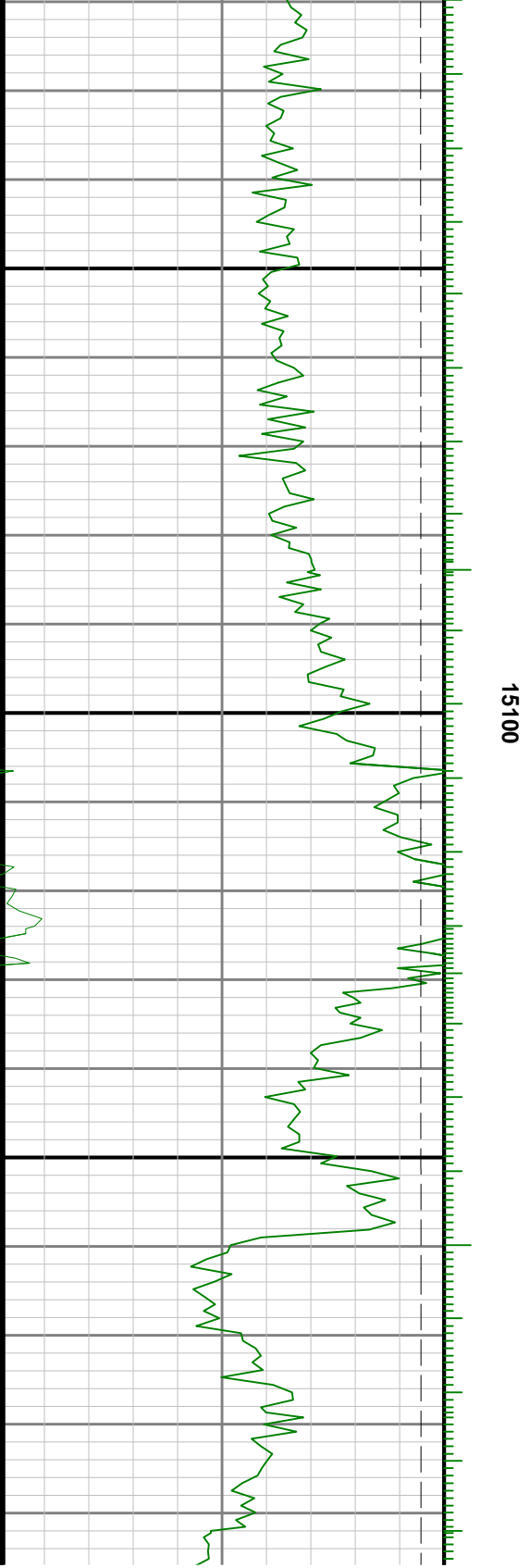
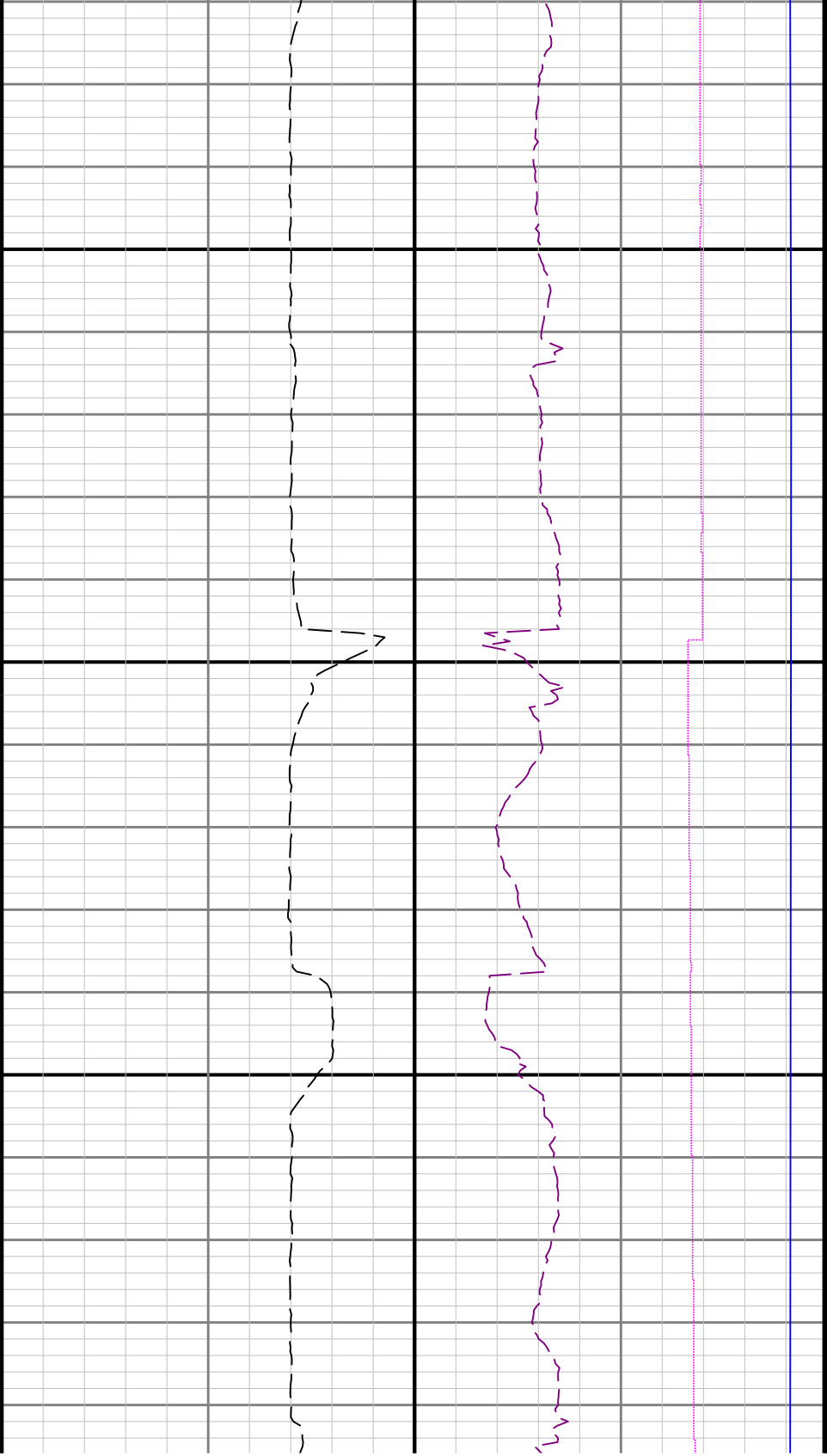
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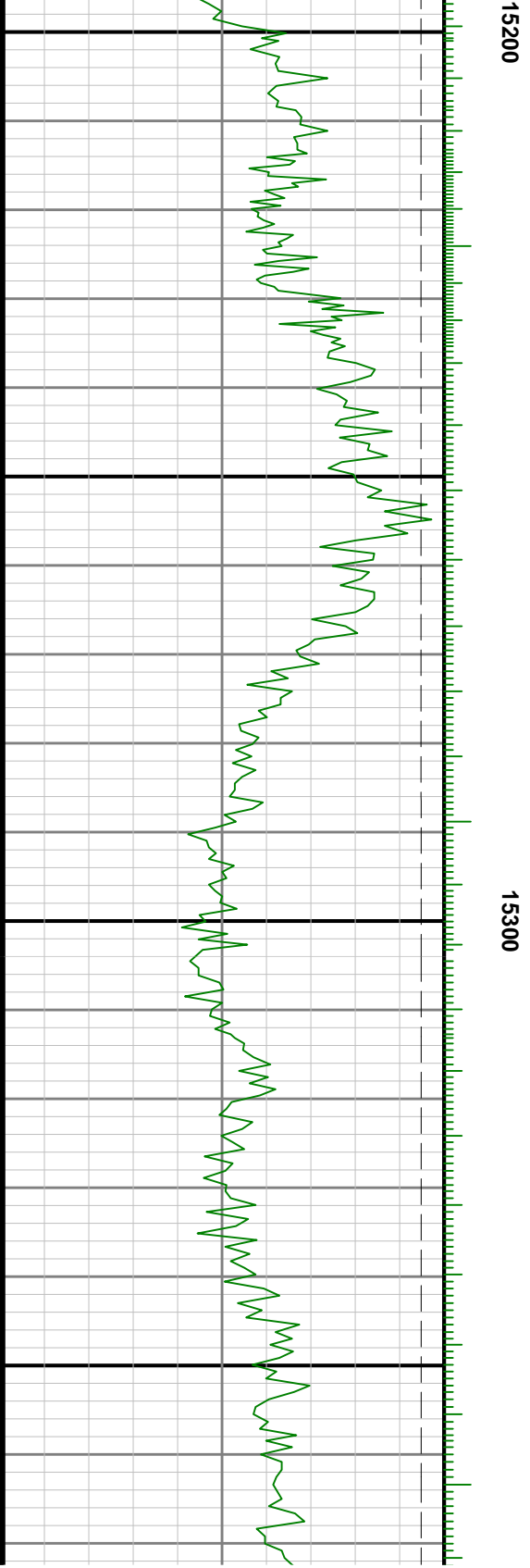
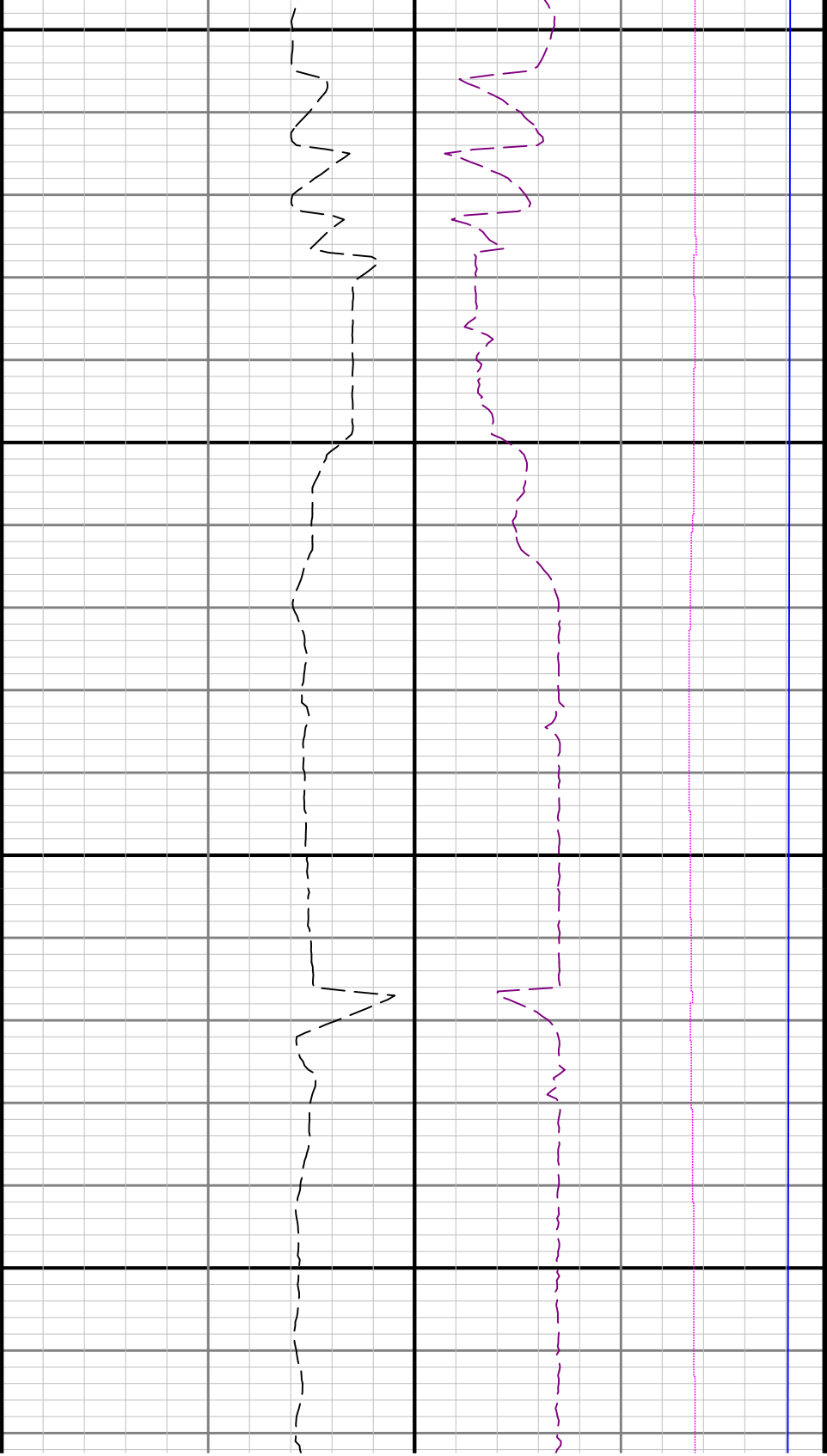


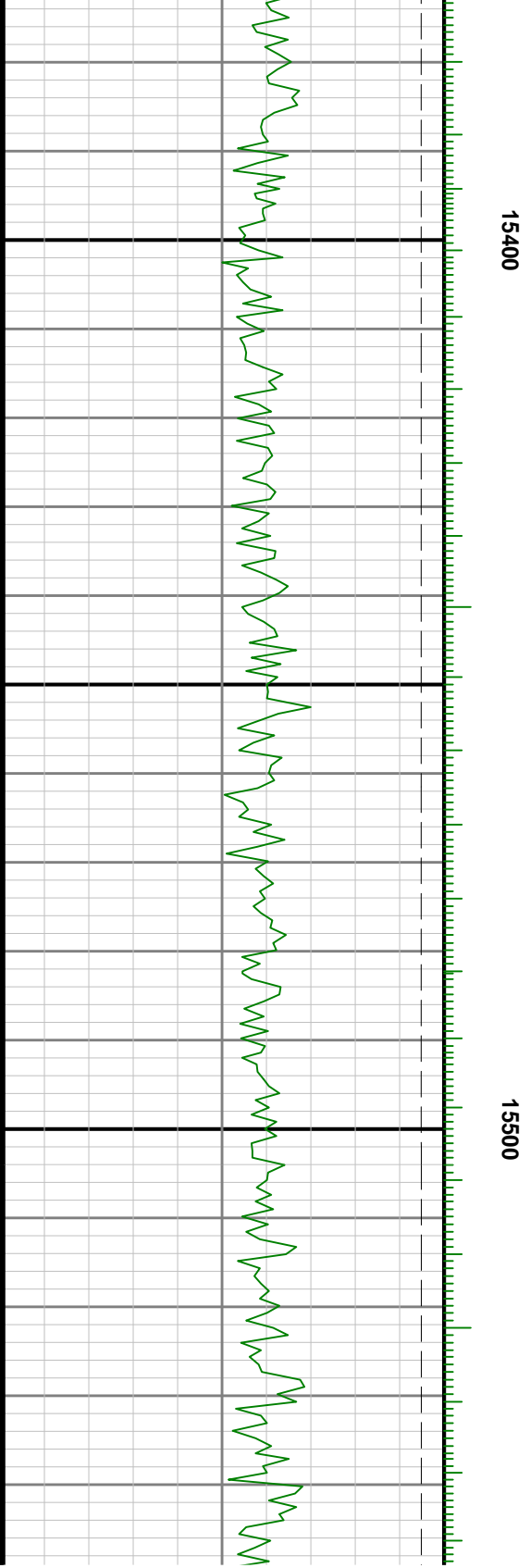
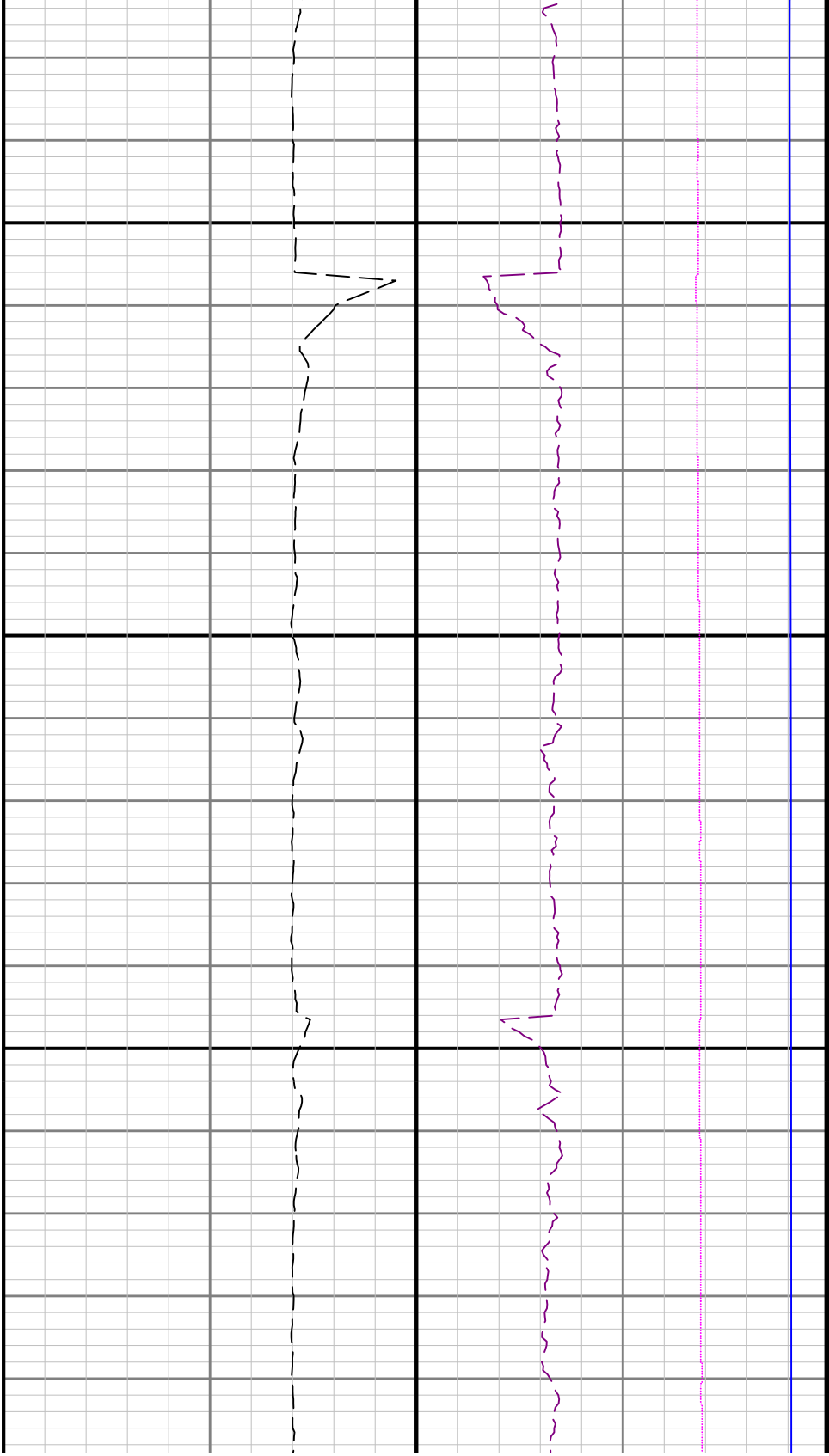


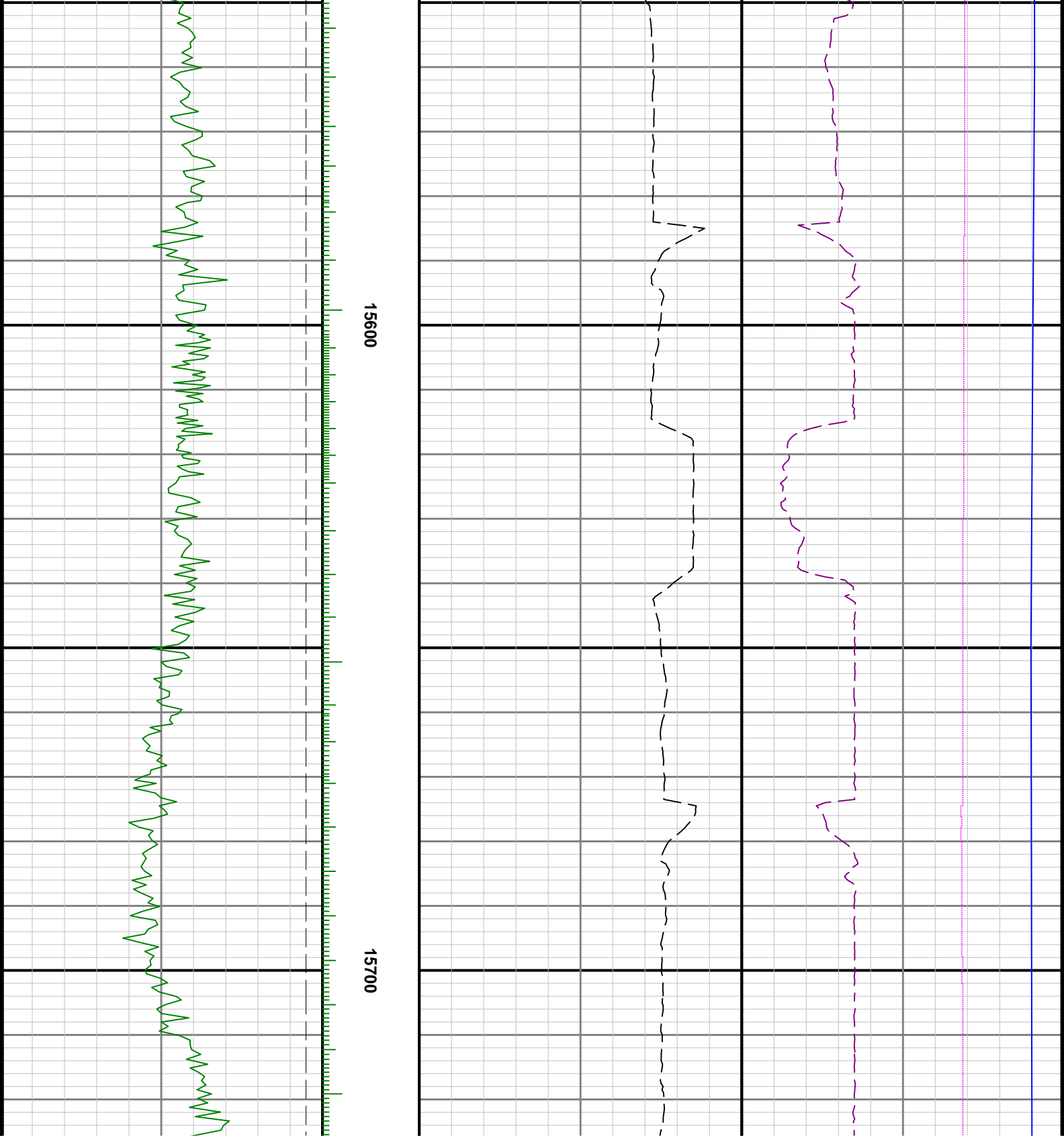


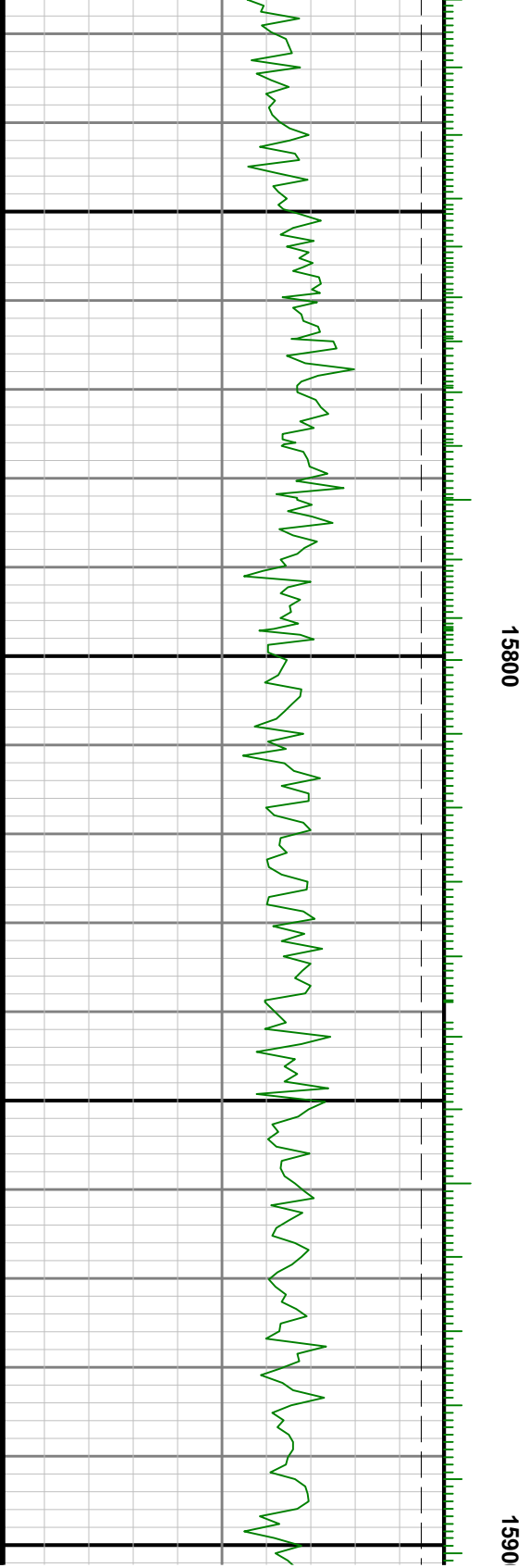
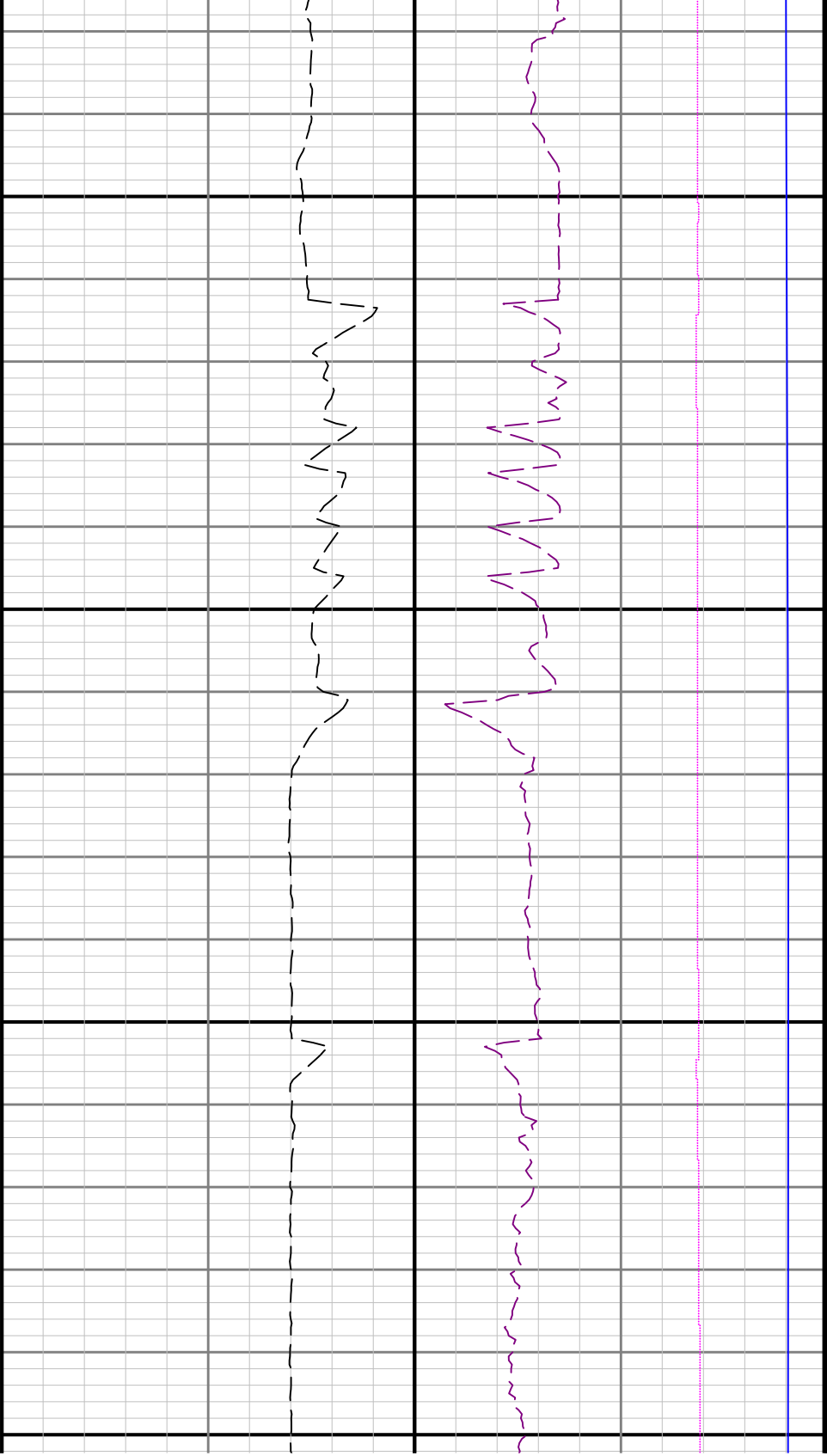


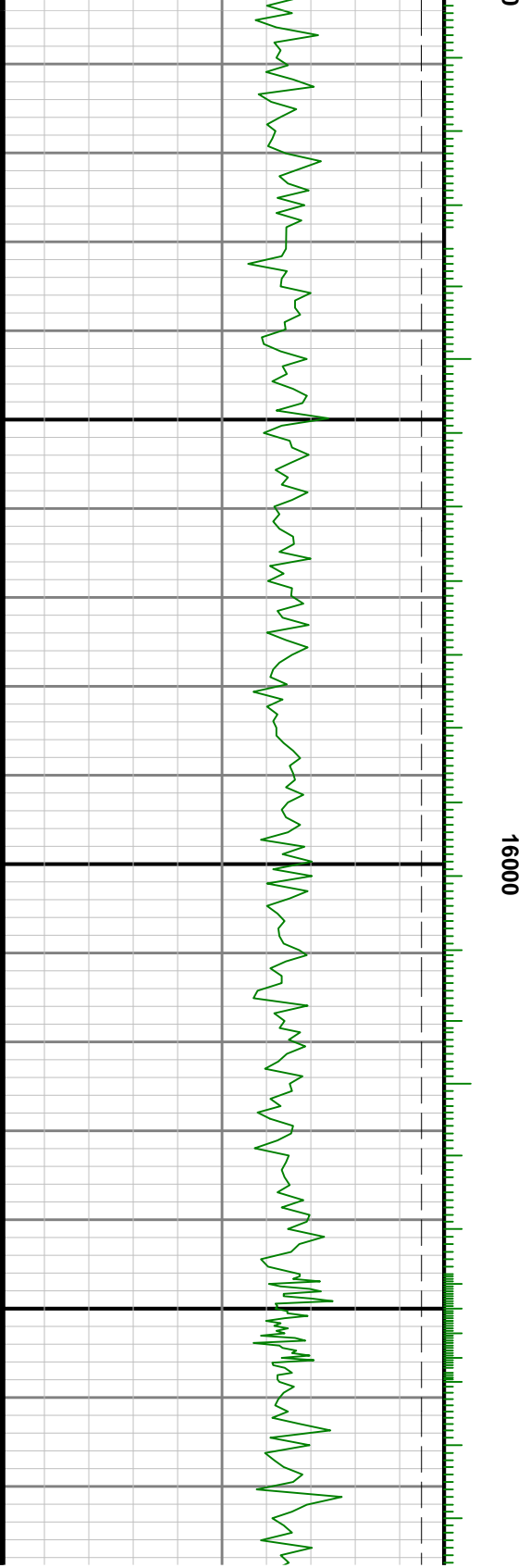
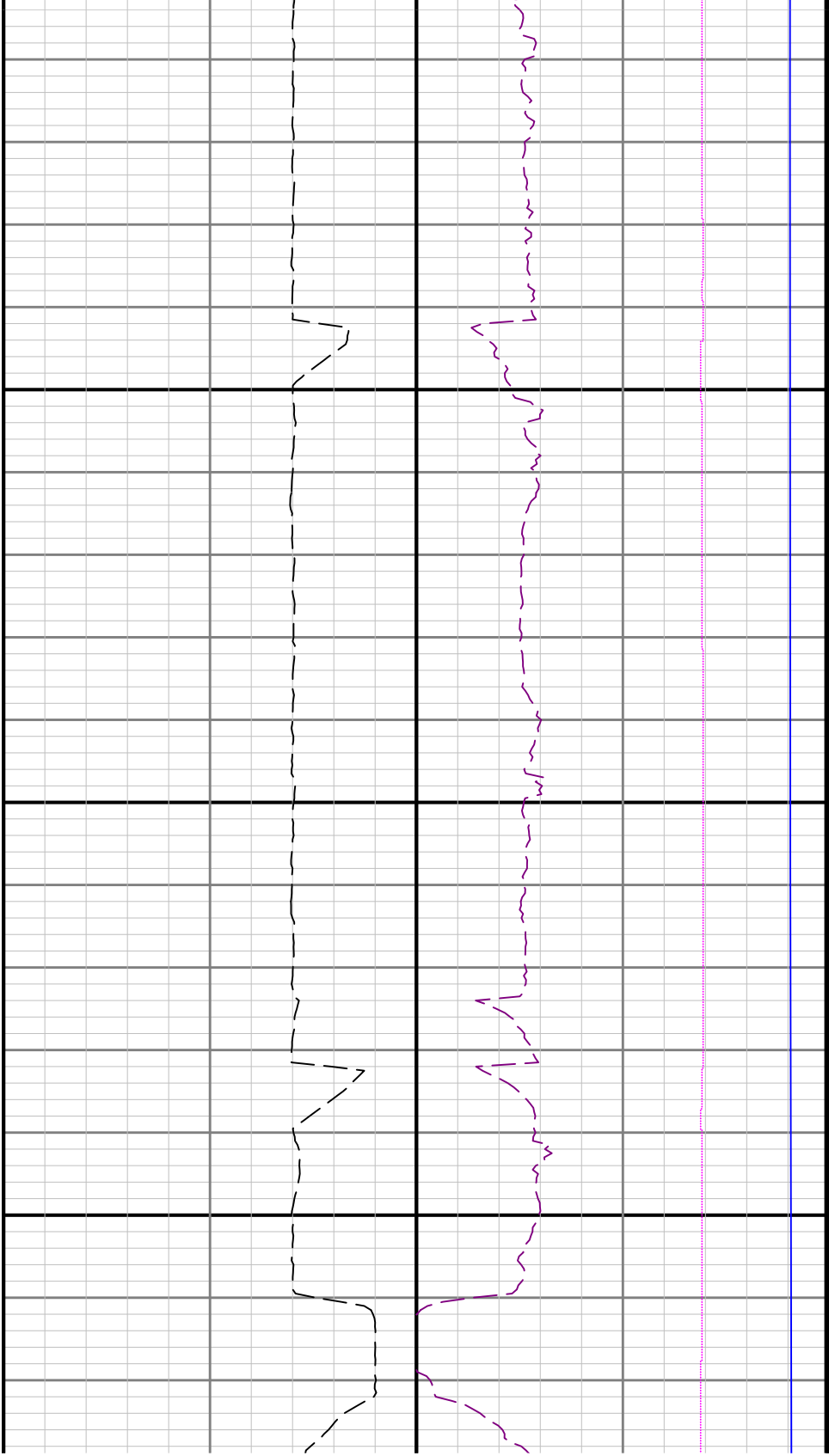


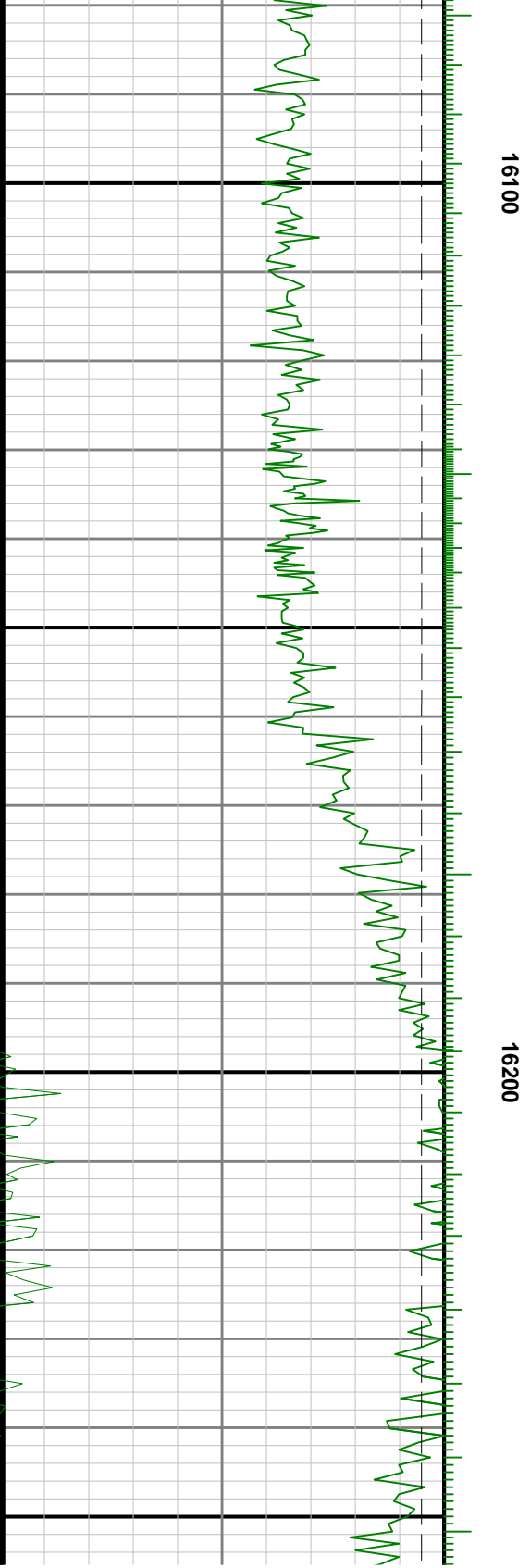
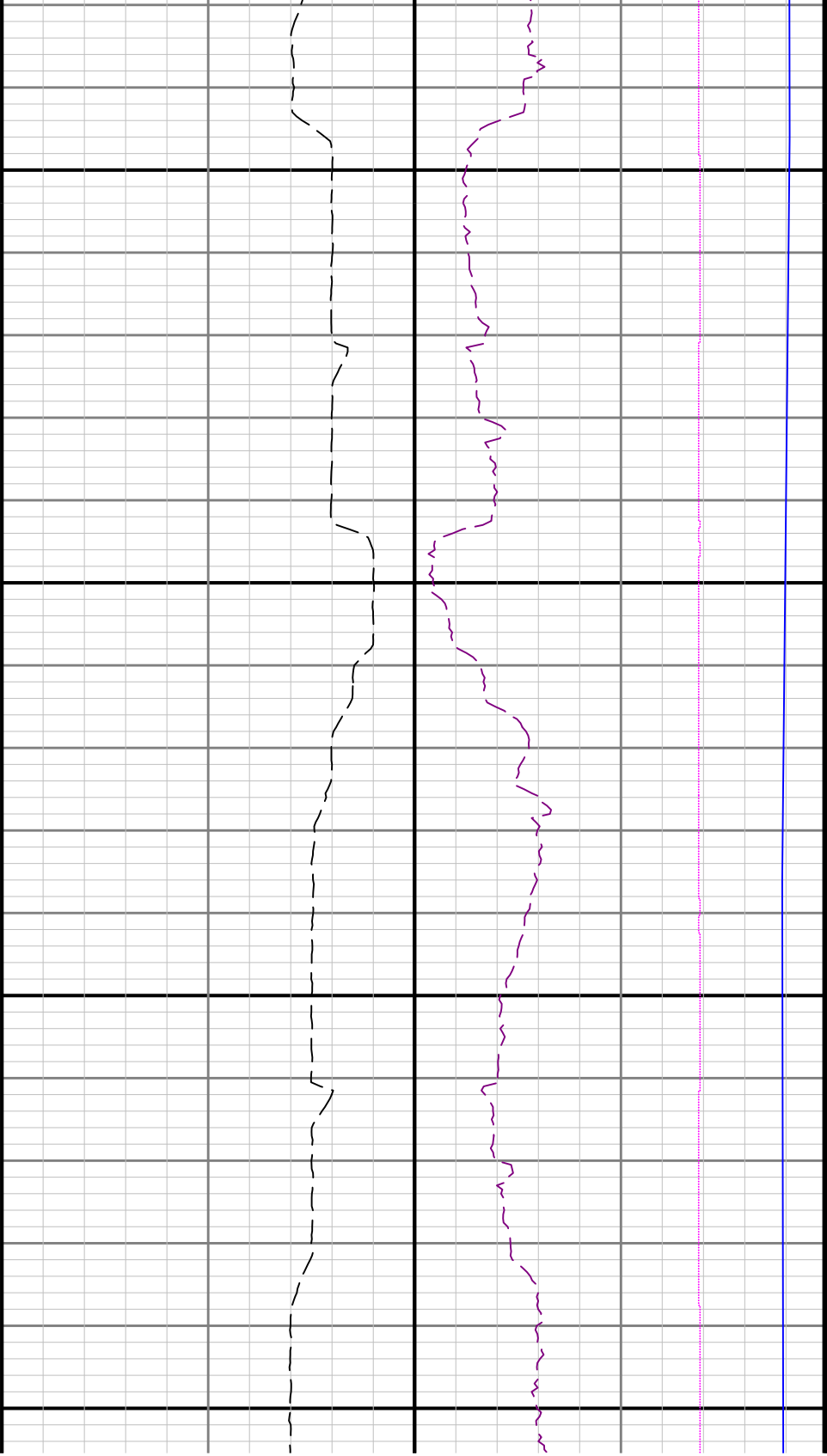


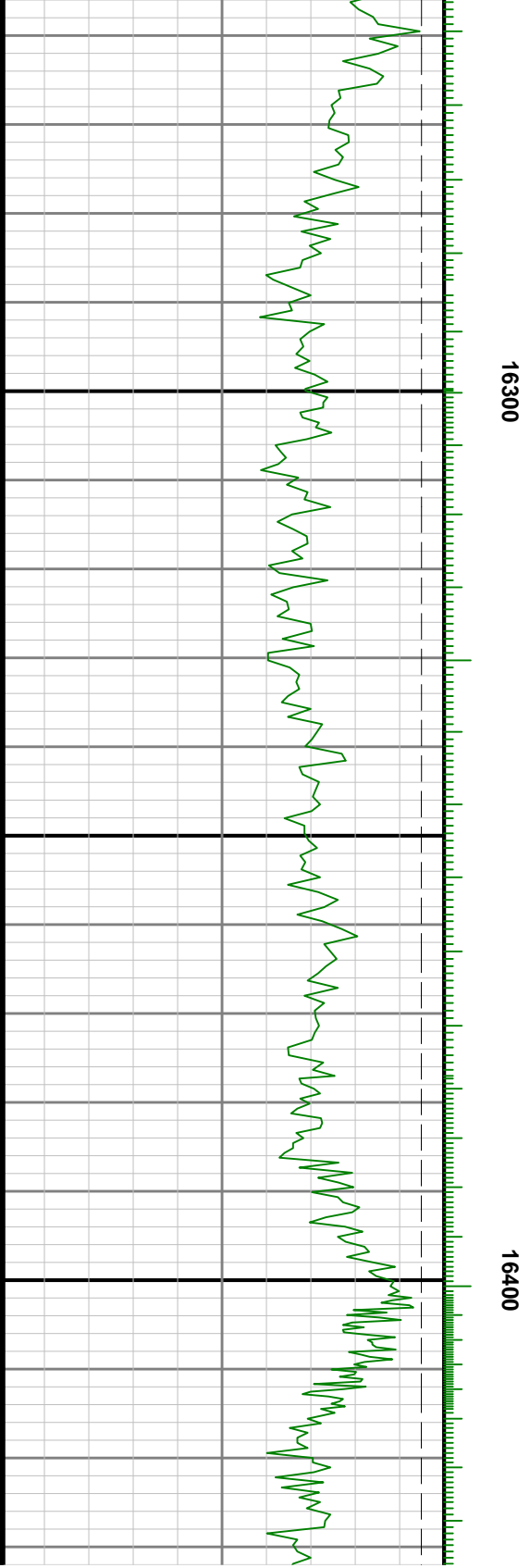
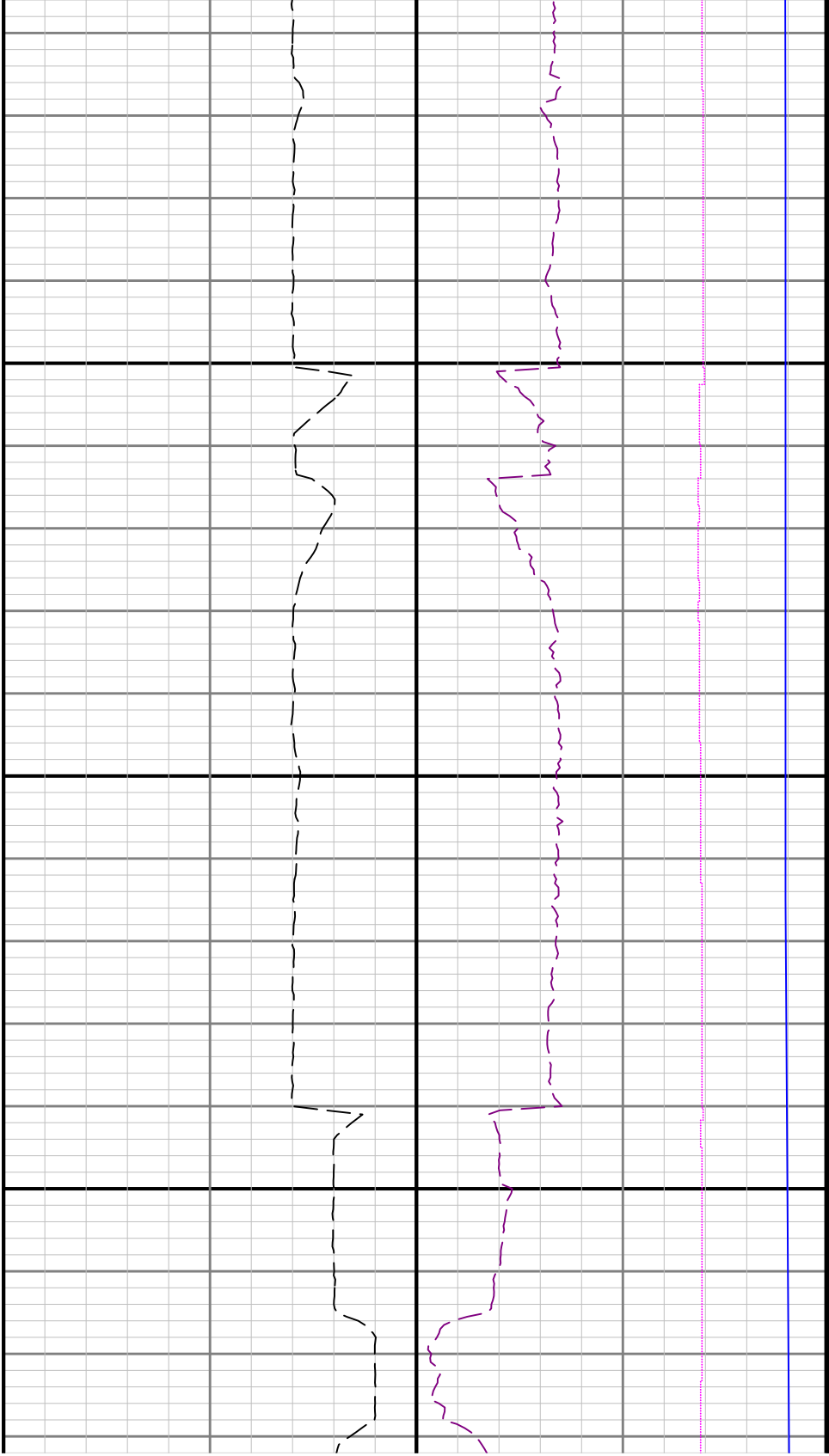


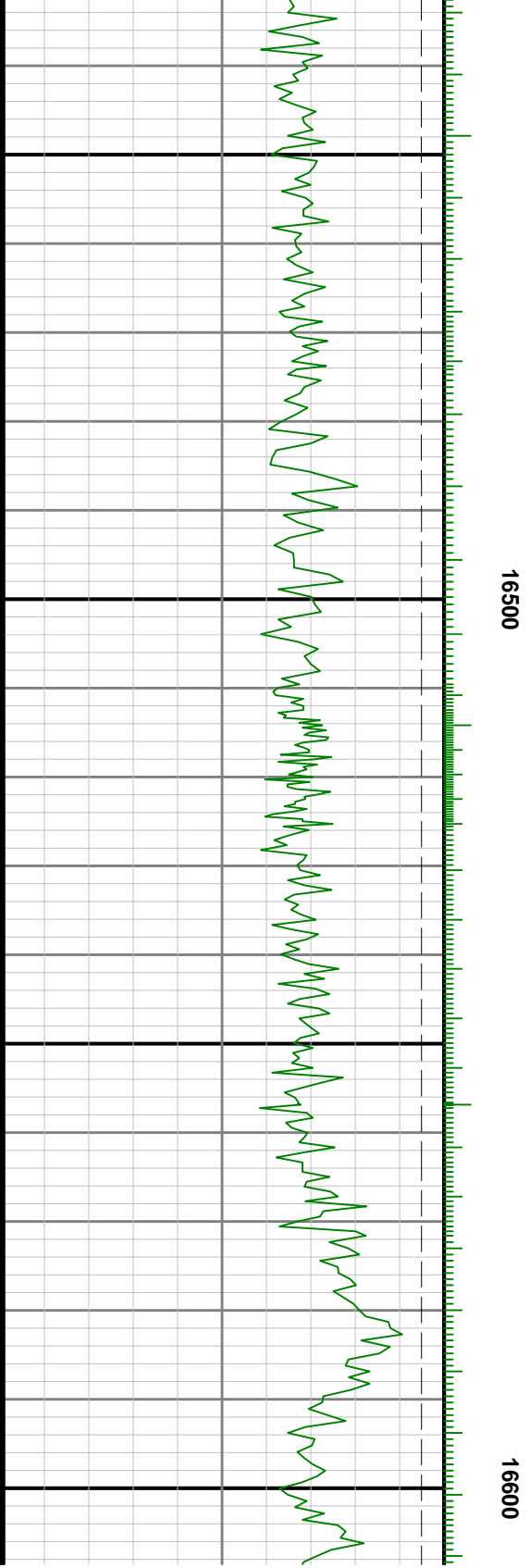
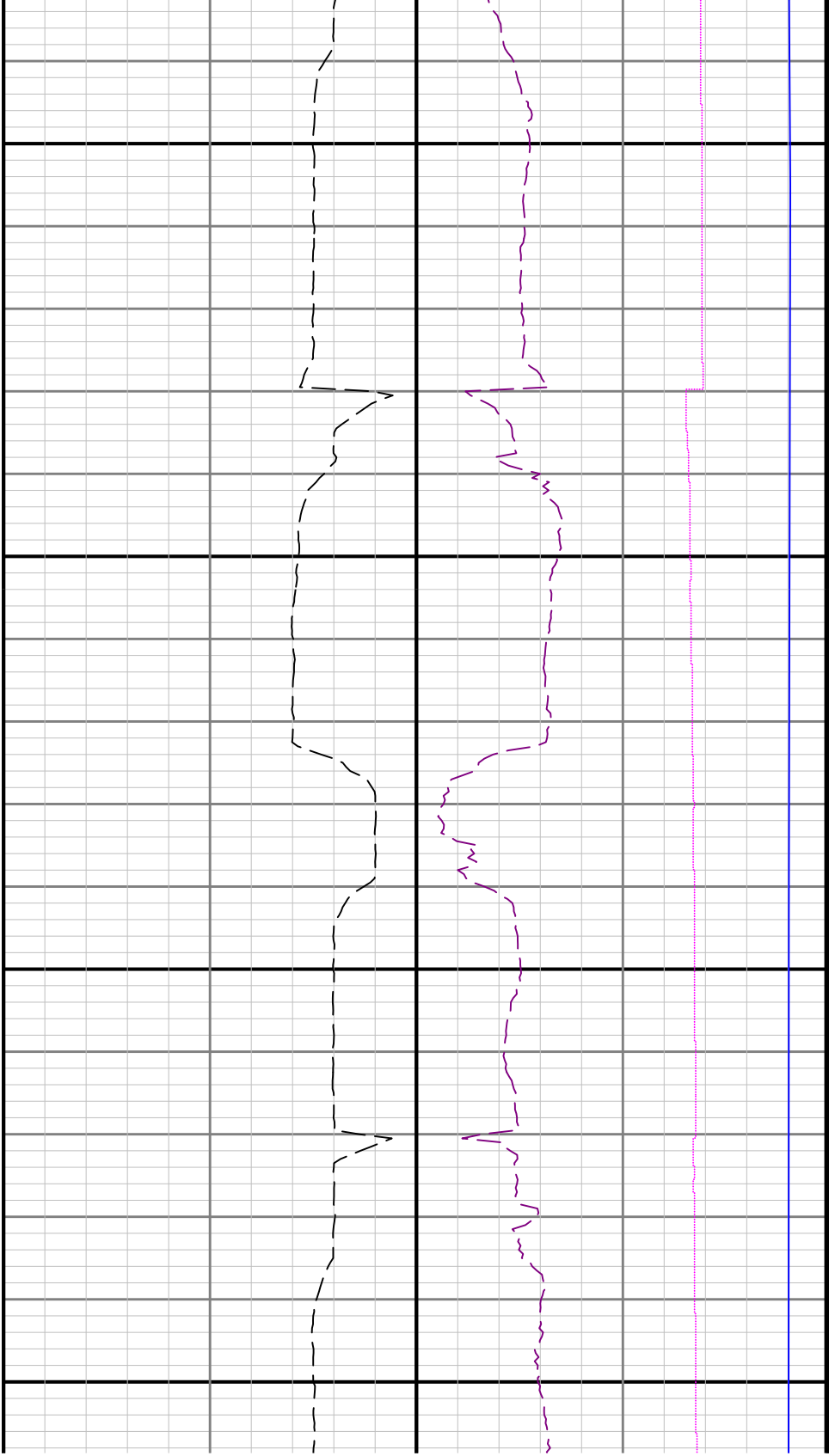


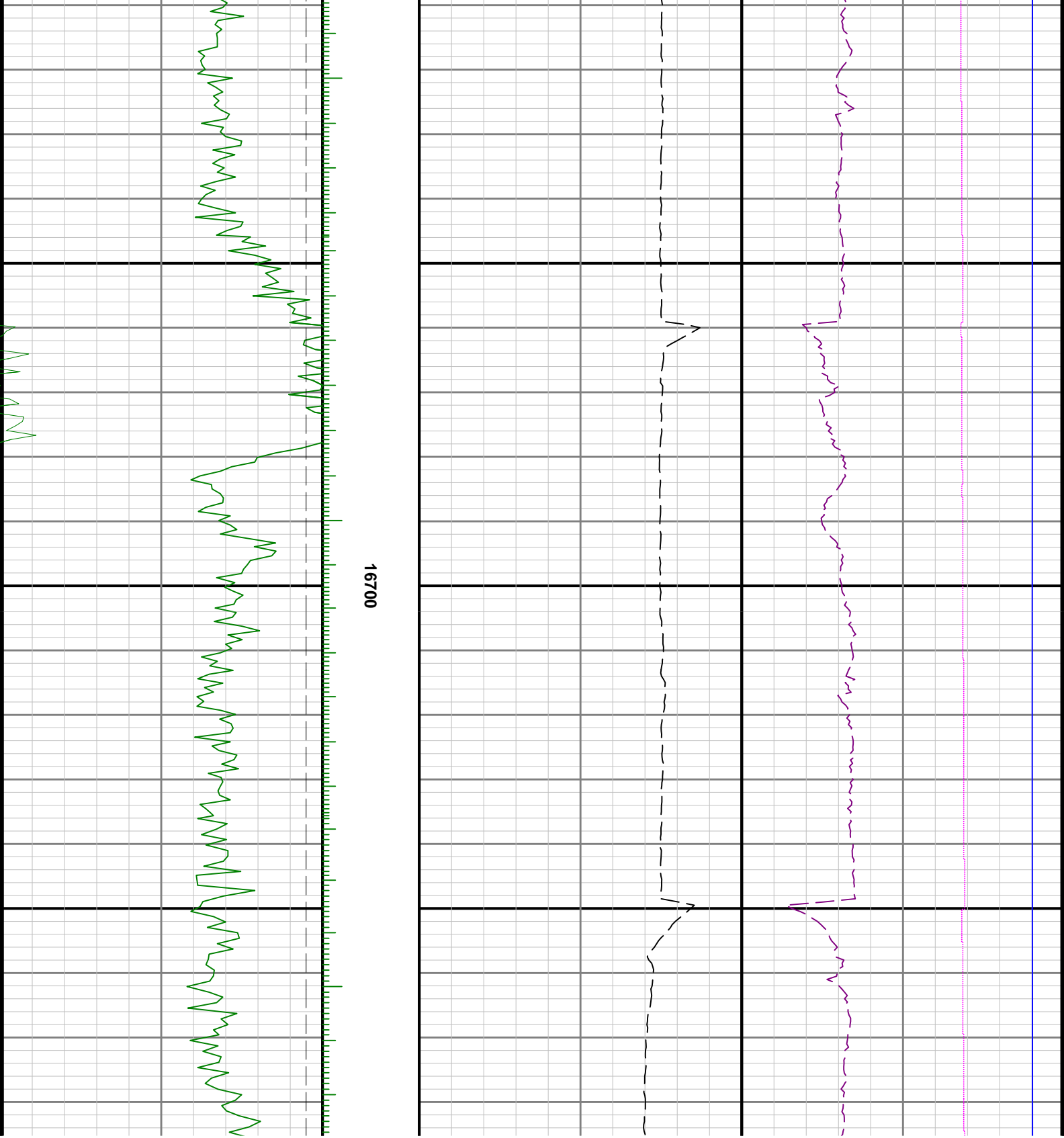


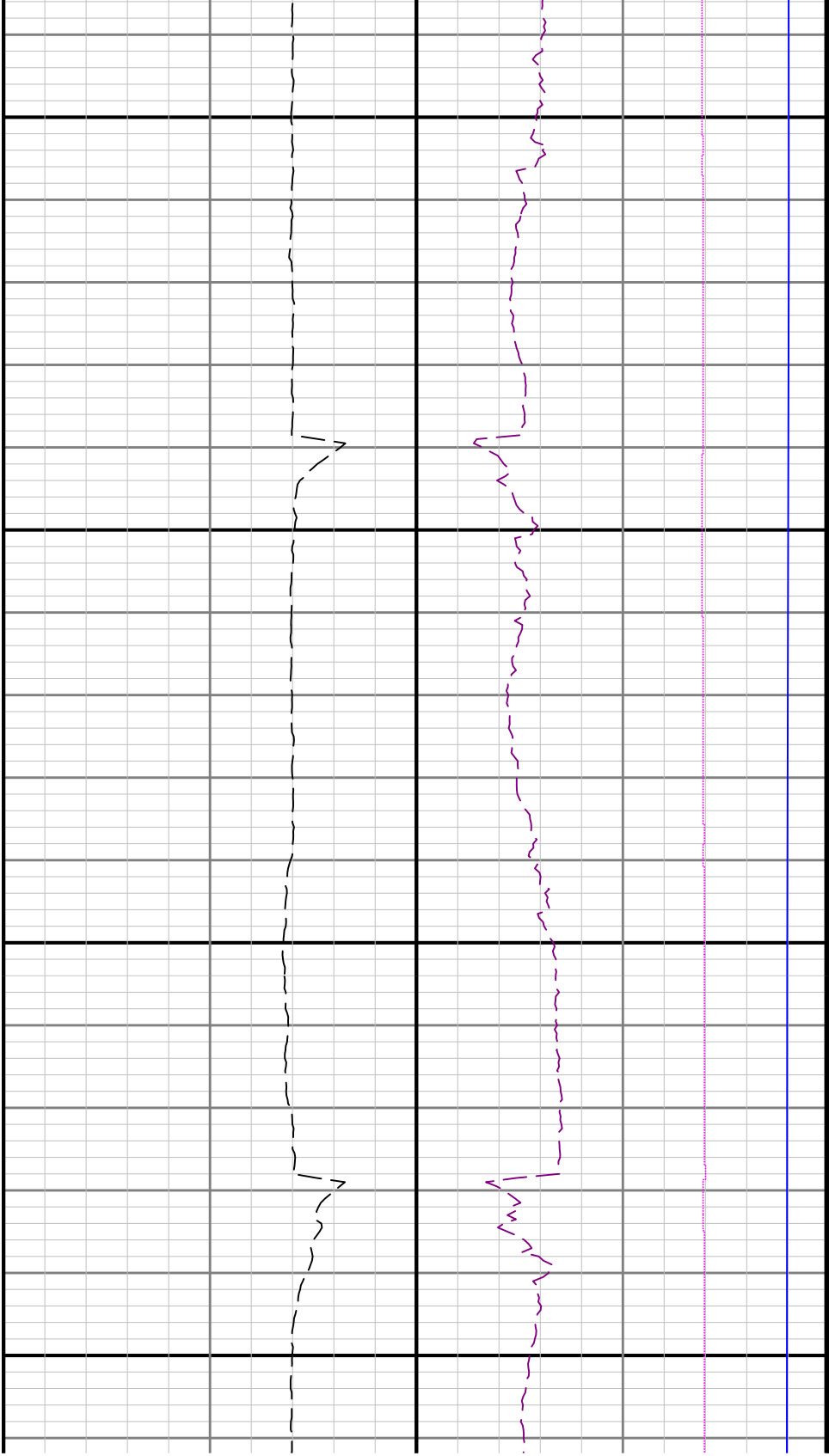






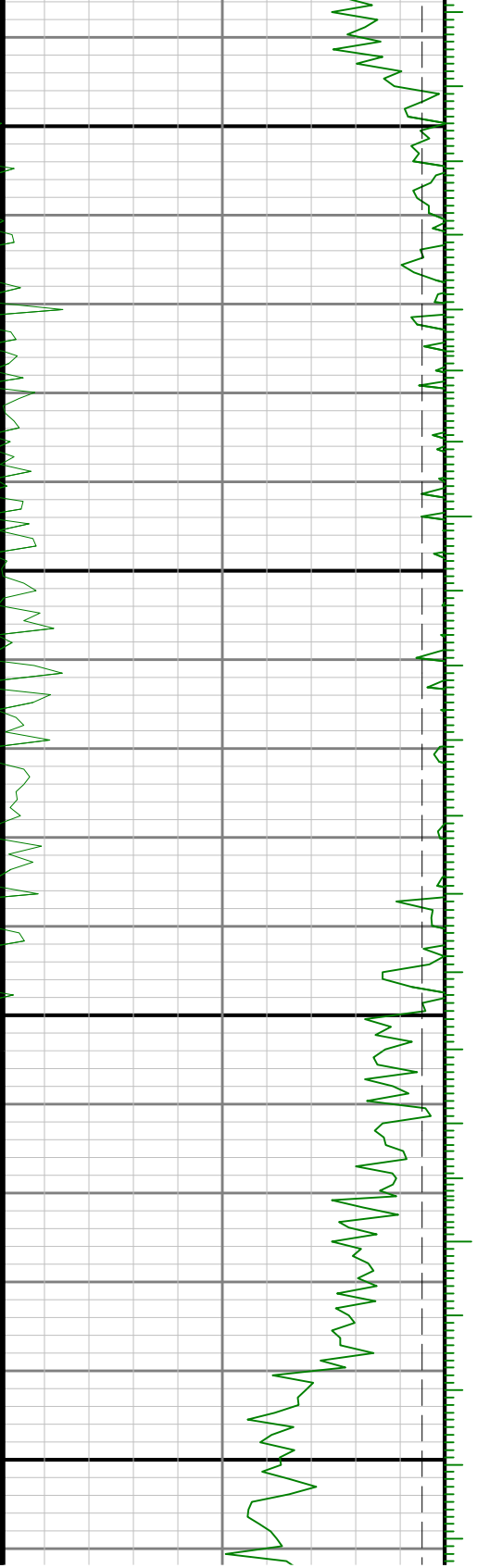


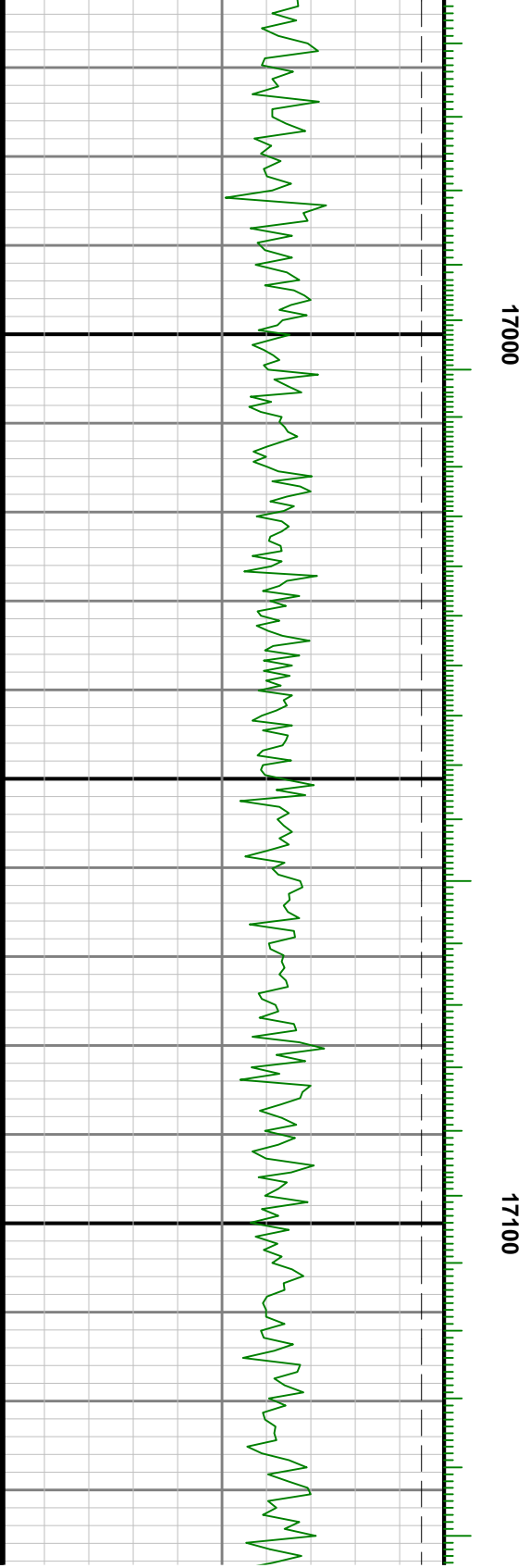
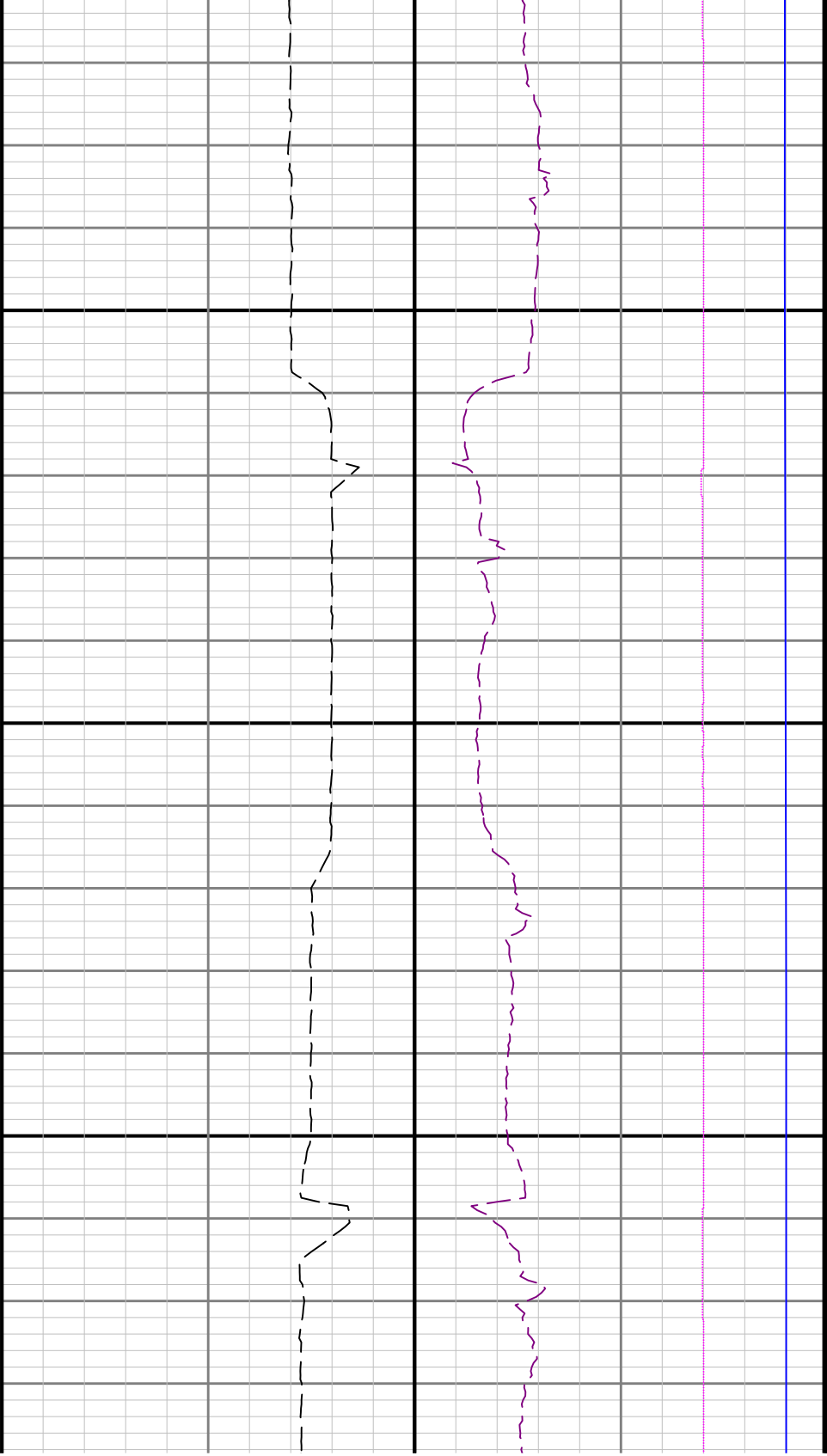


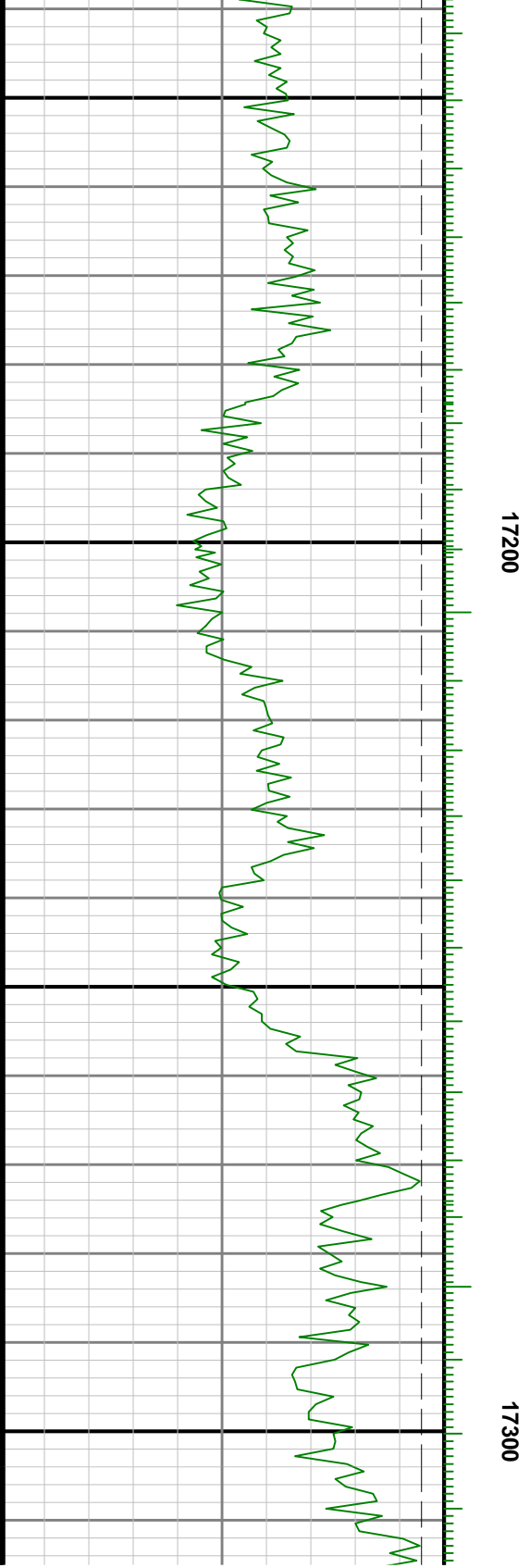
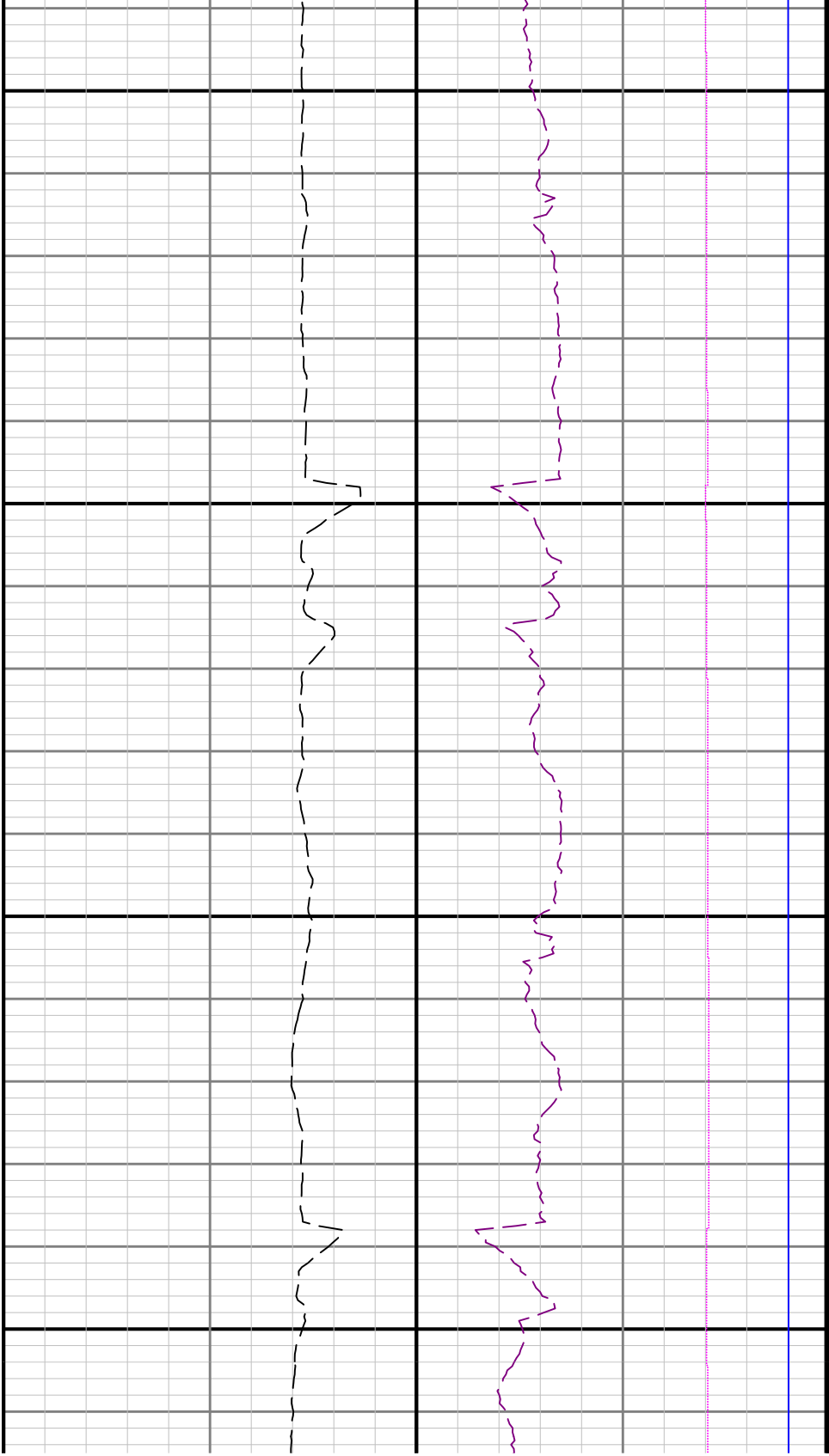


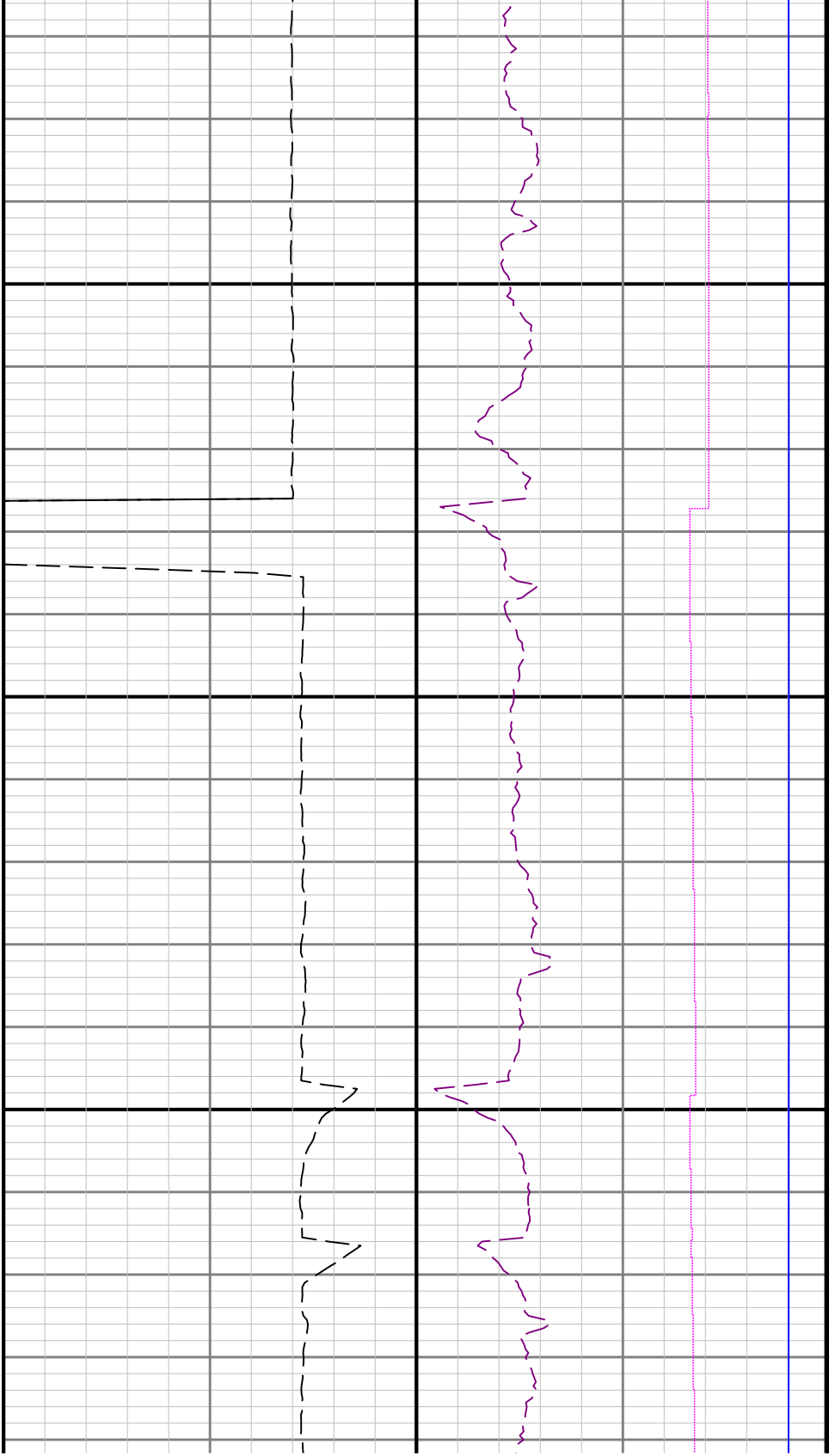
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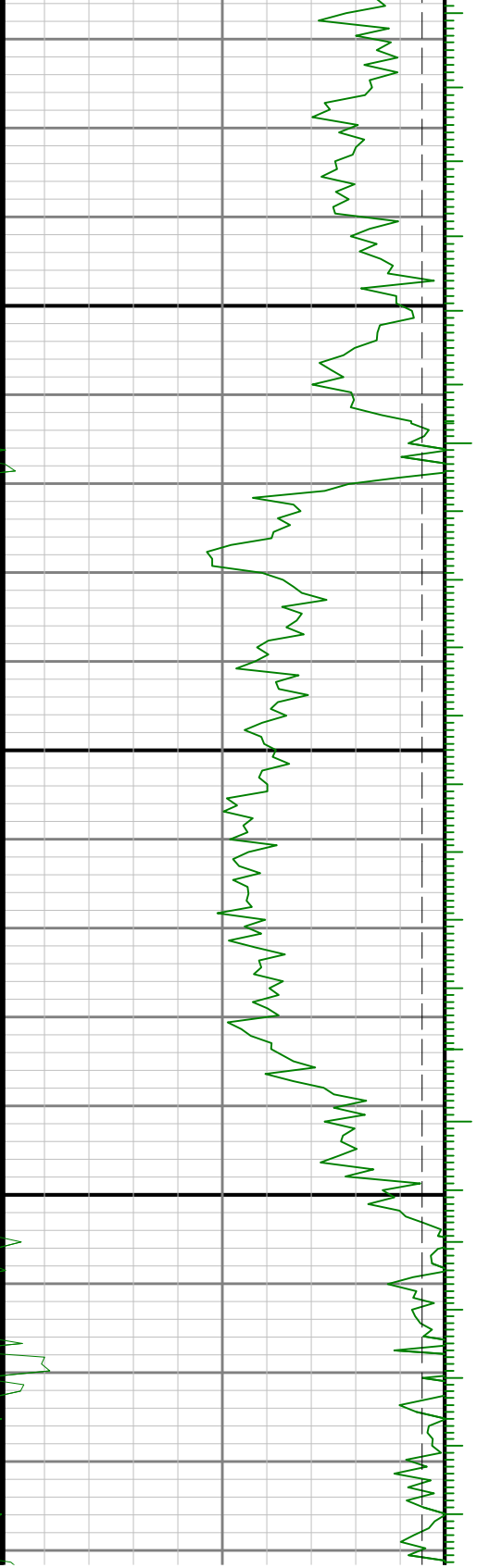


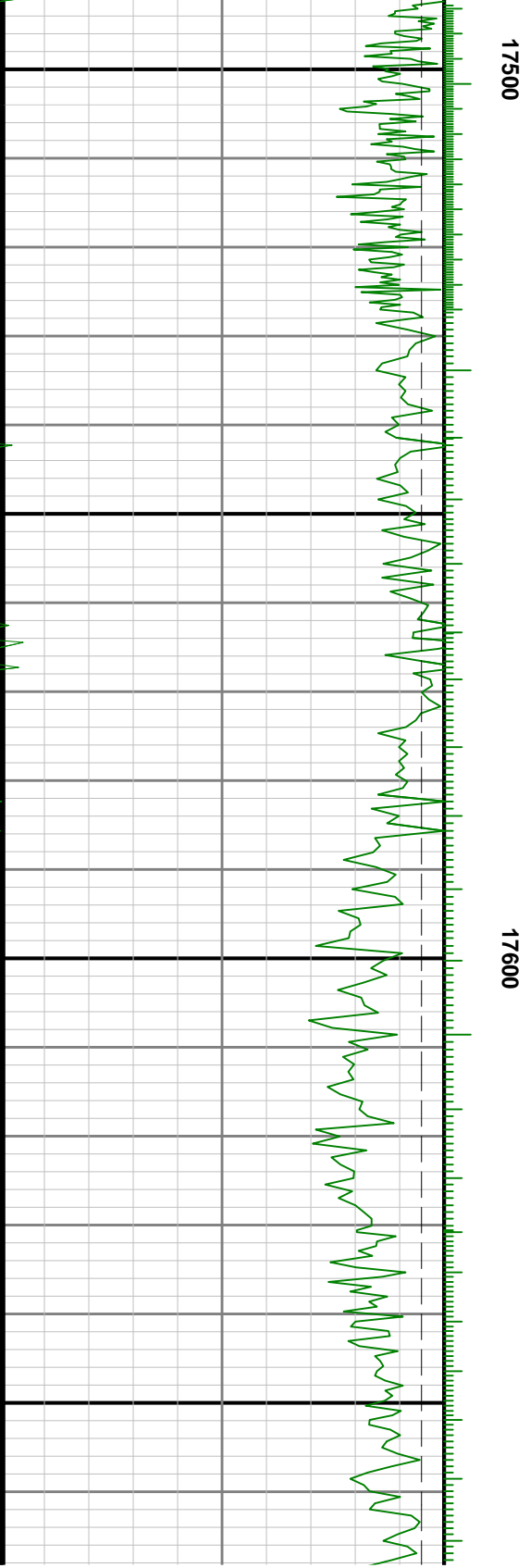
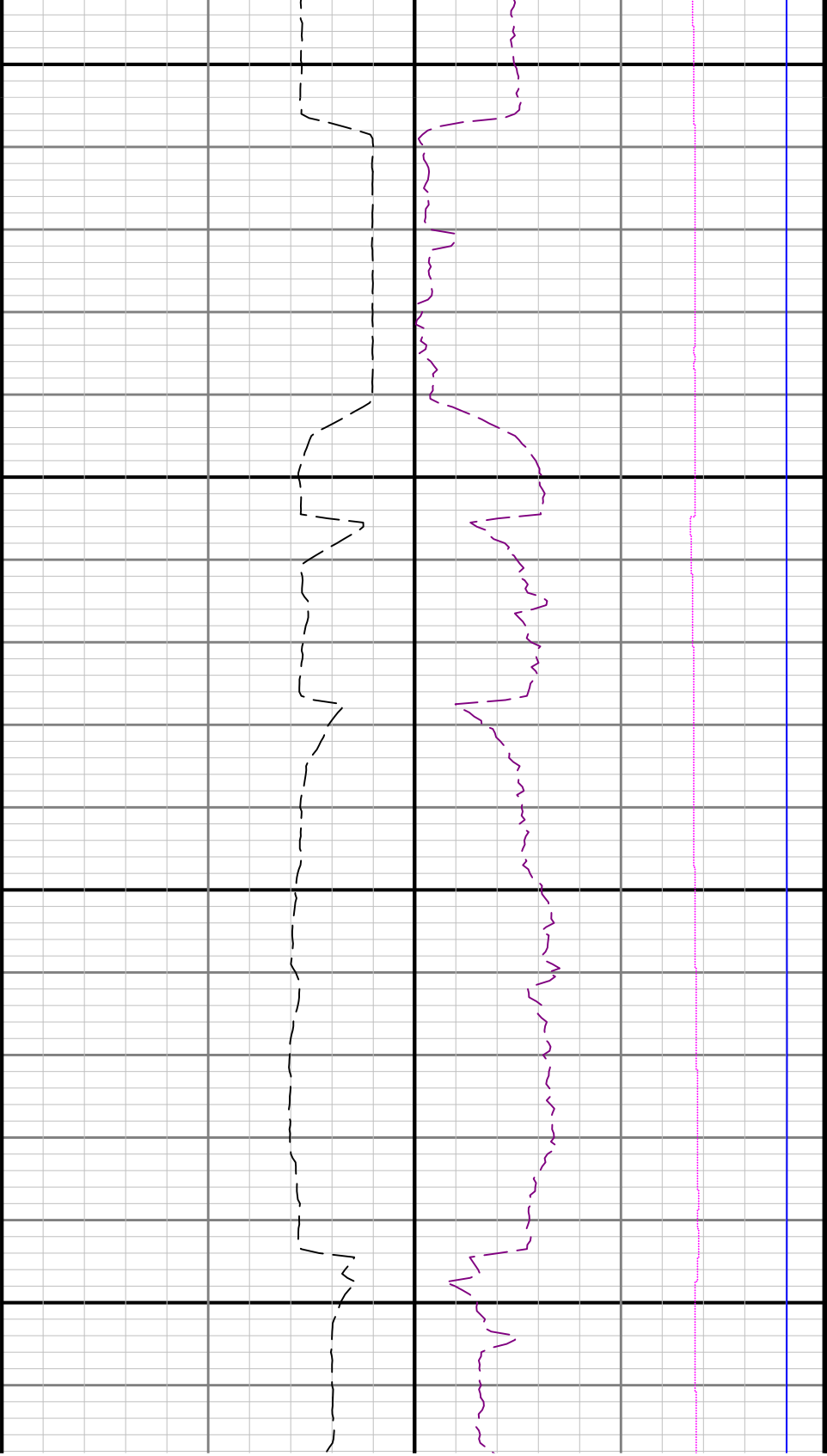


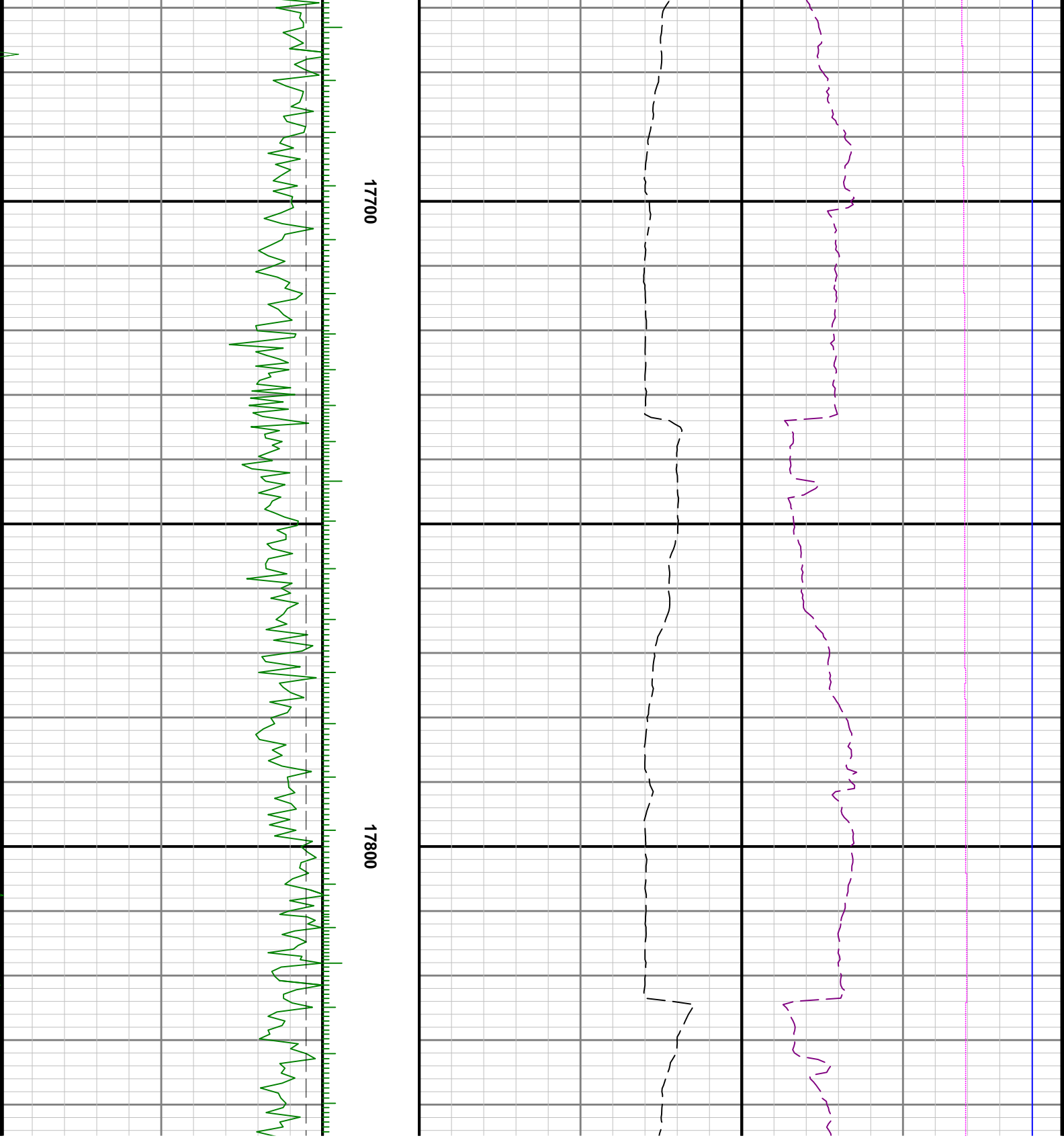


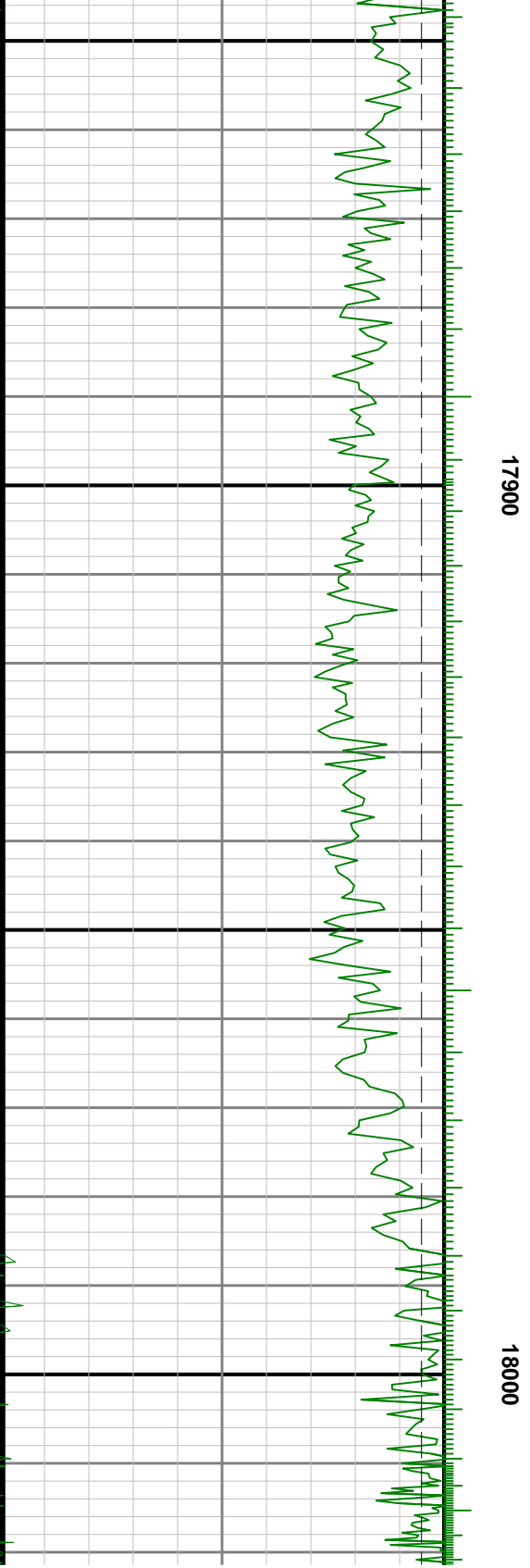
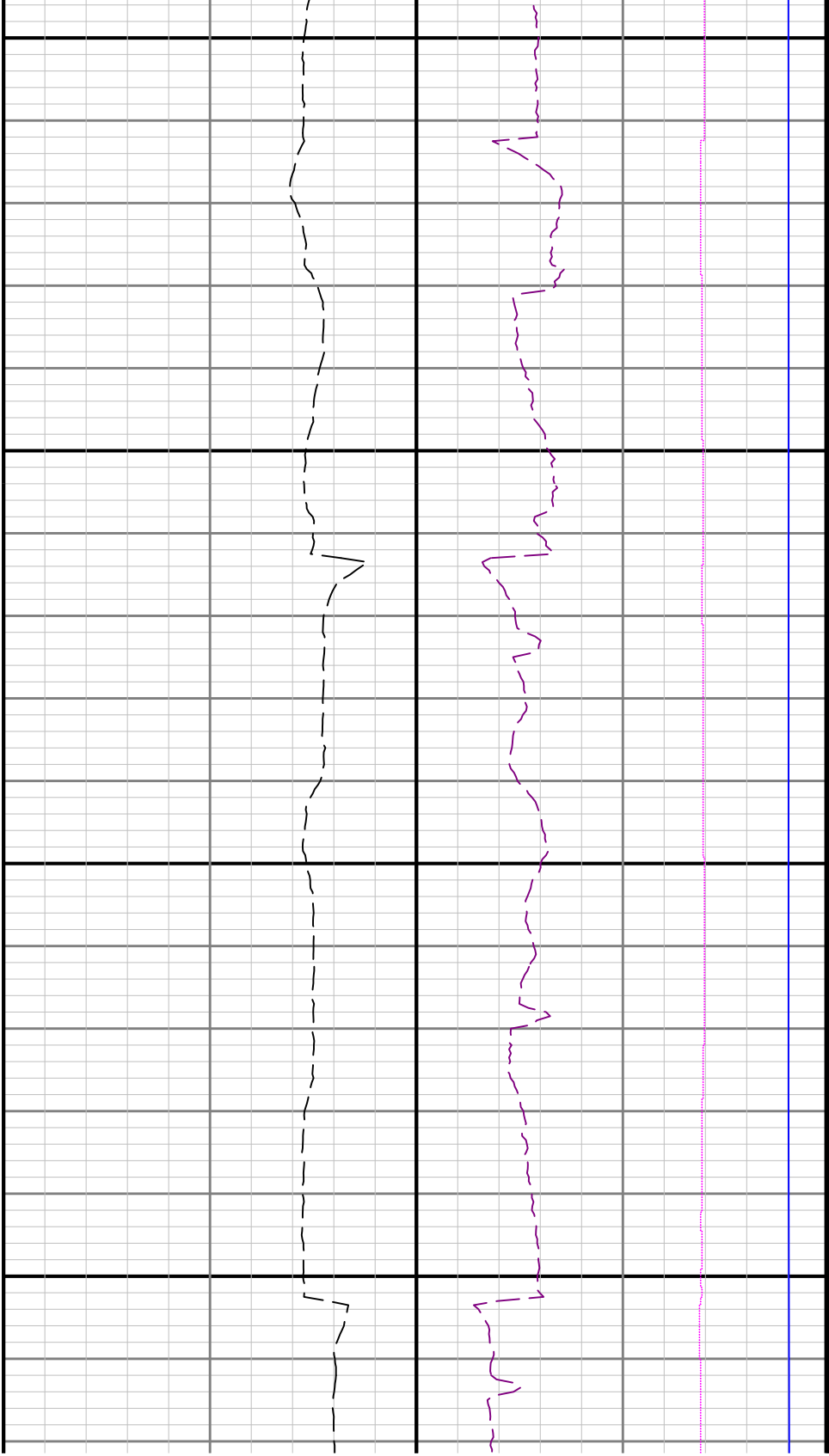


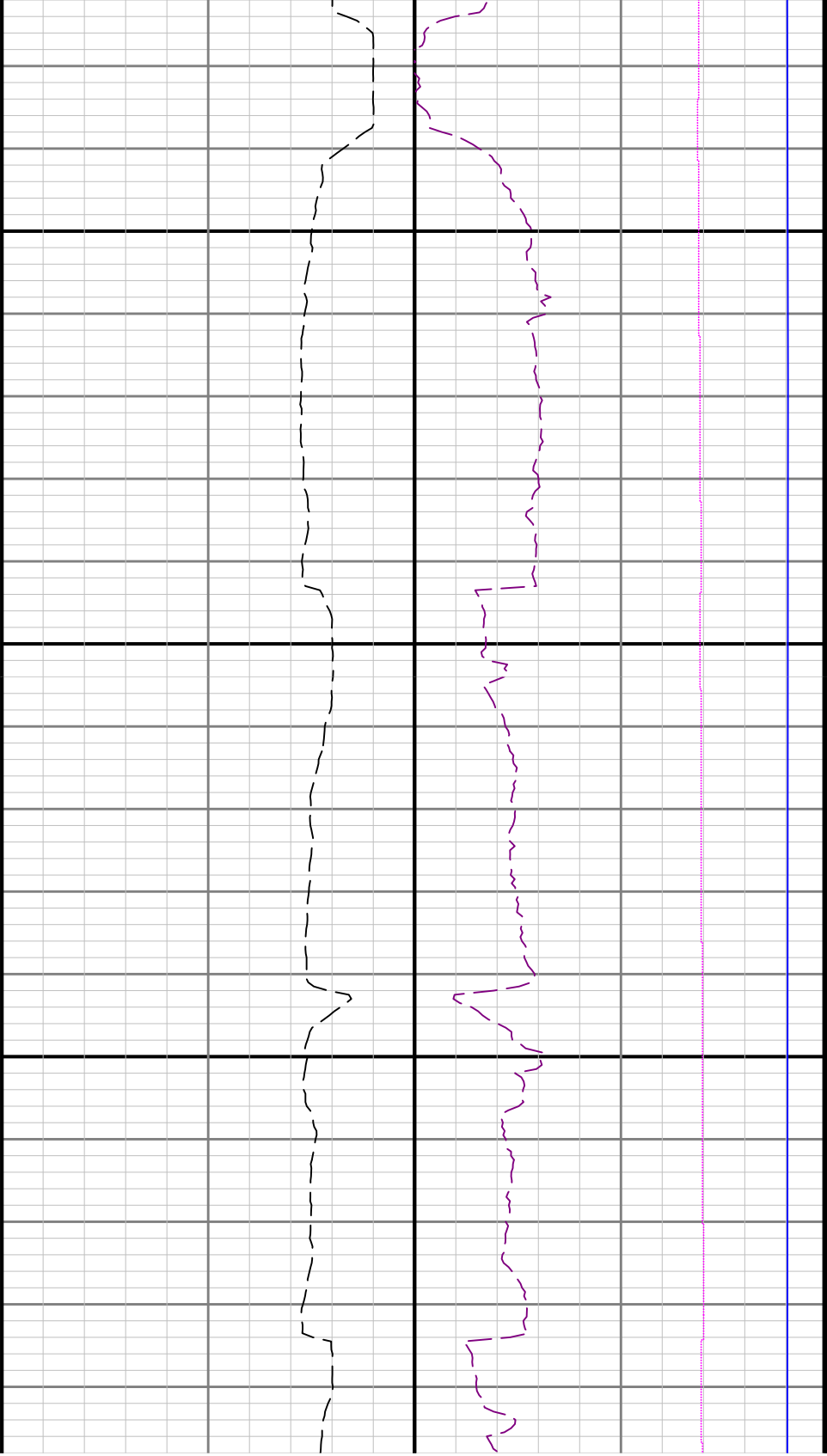
17400





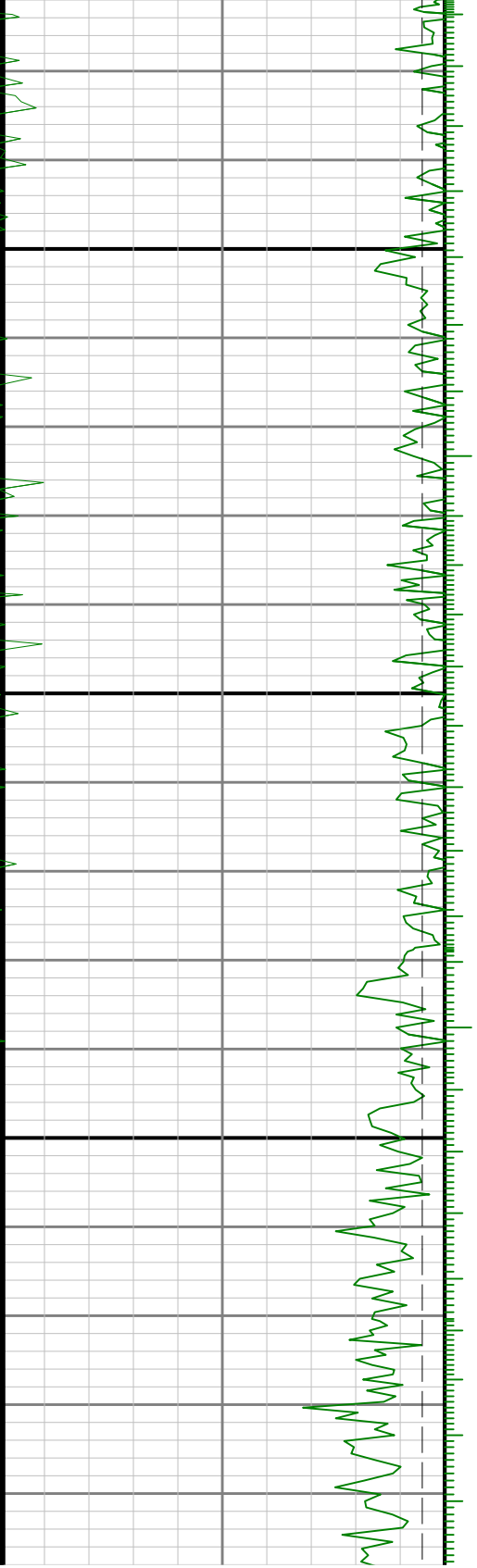


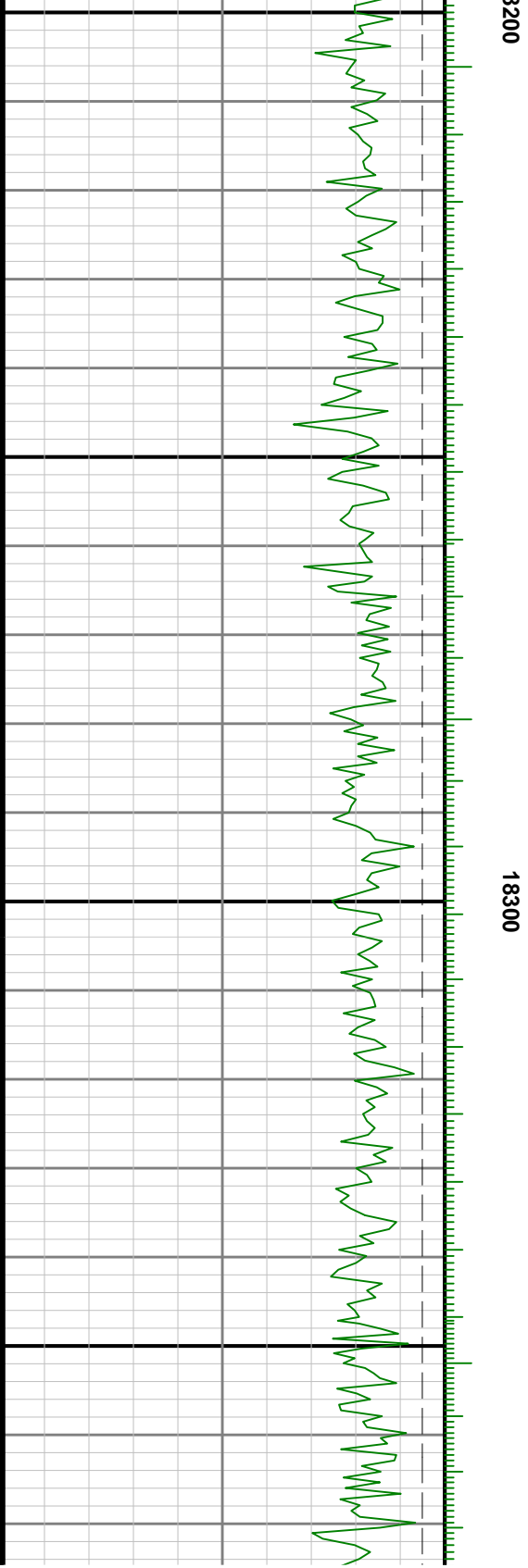
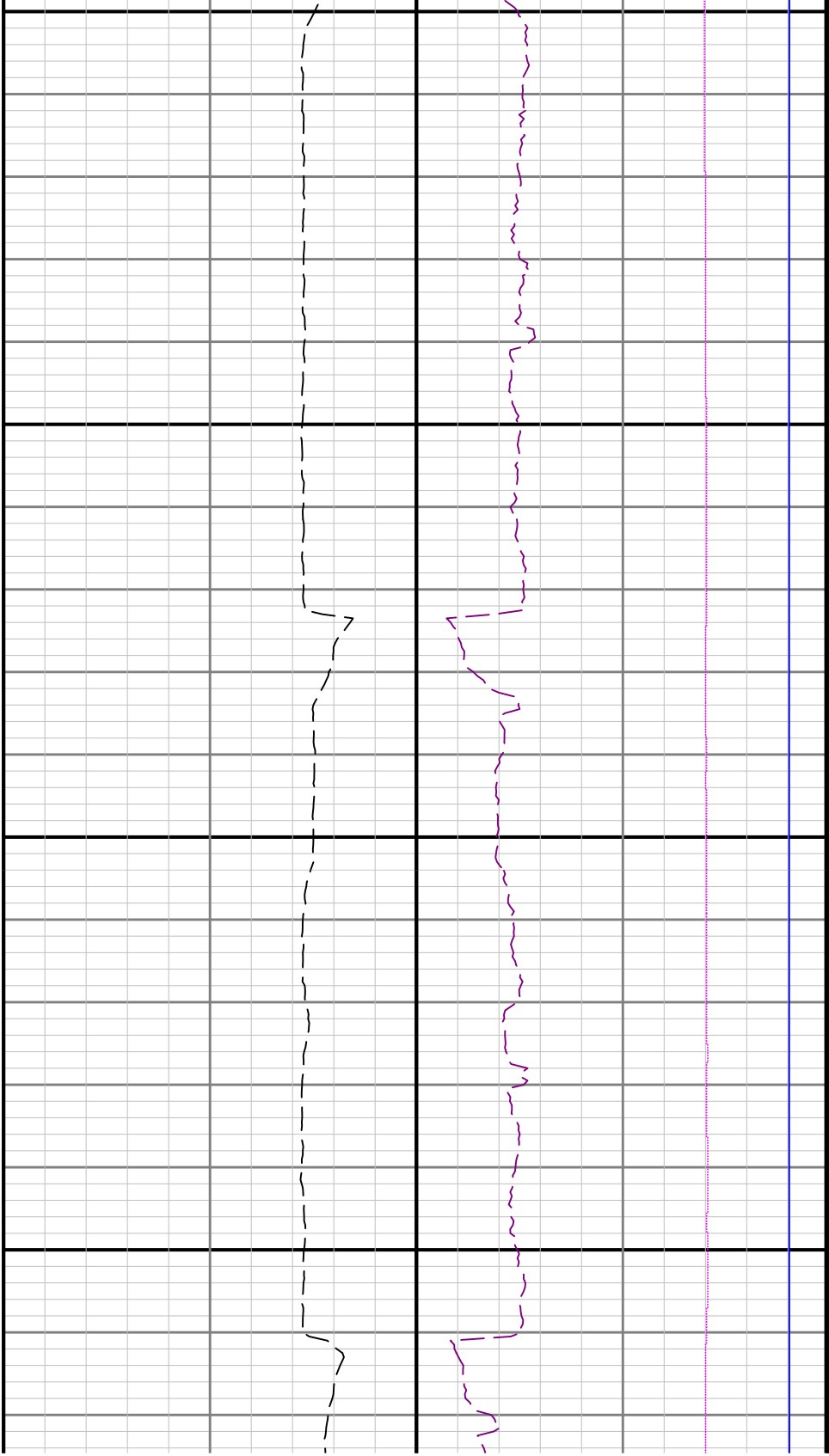


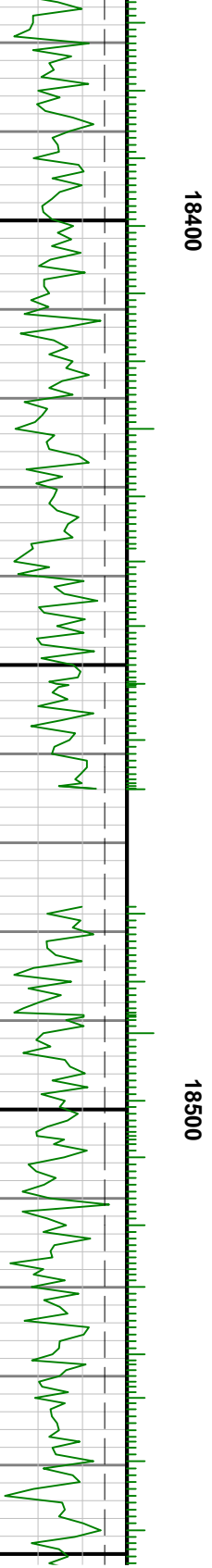
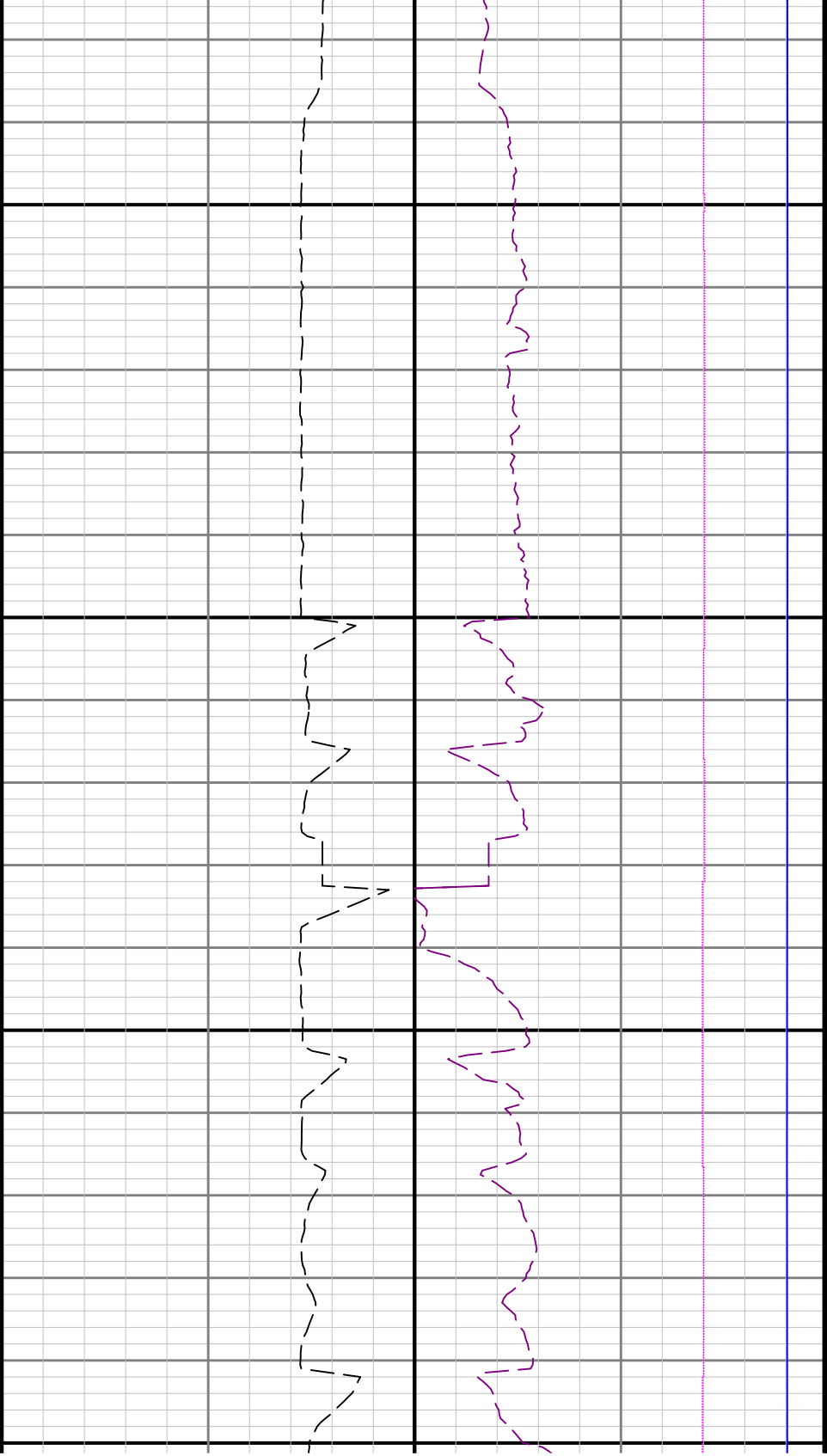


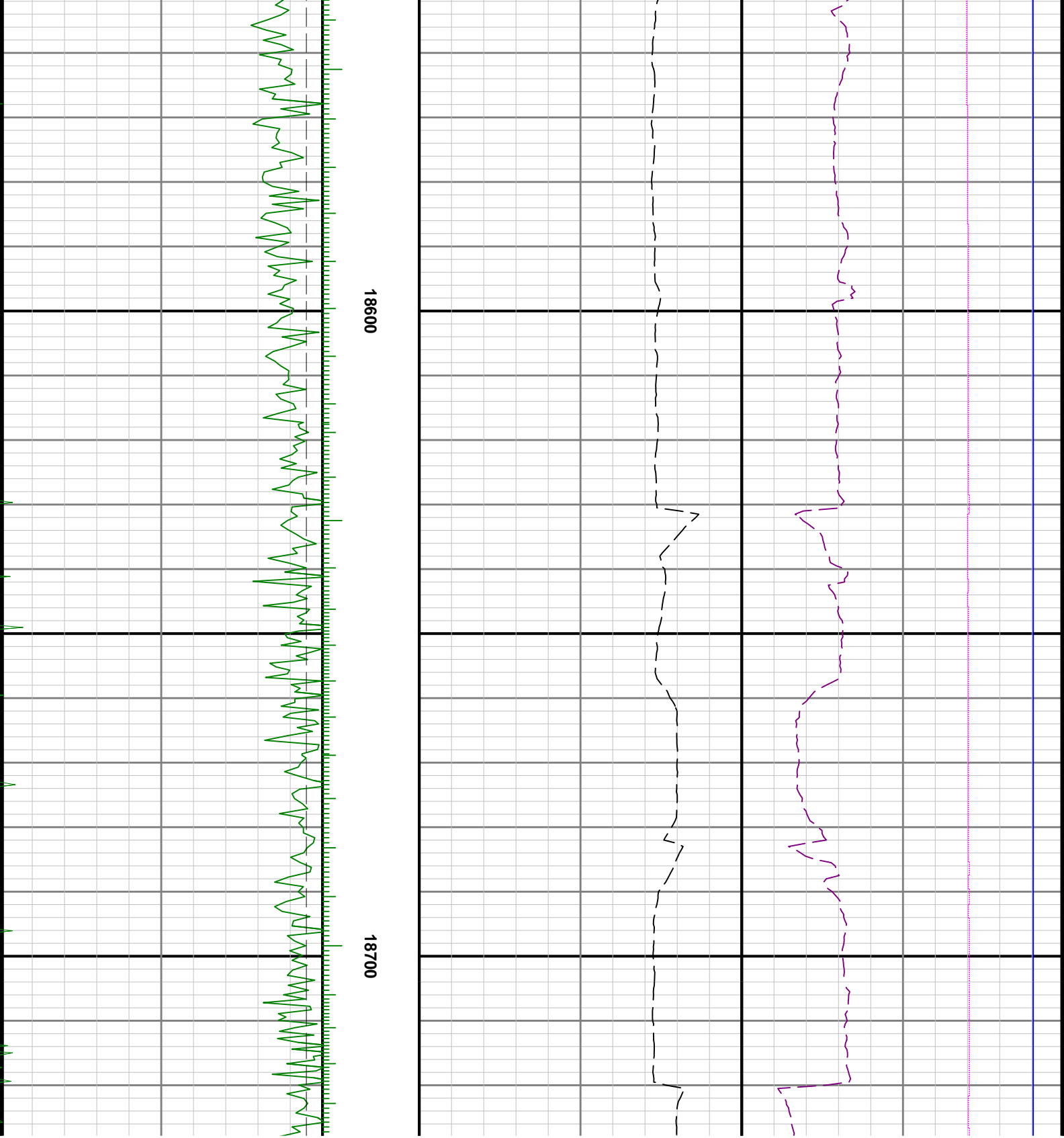
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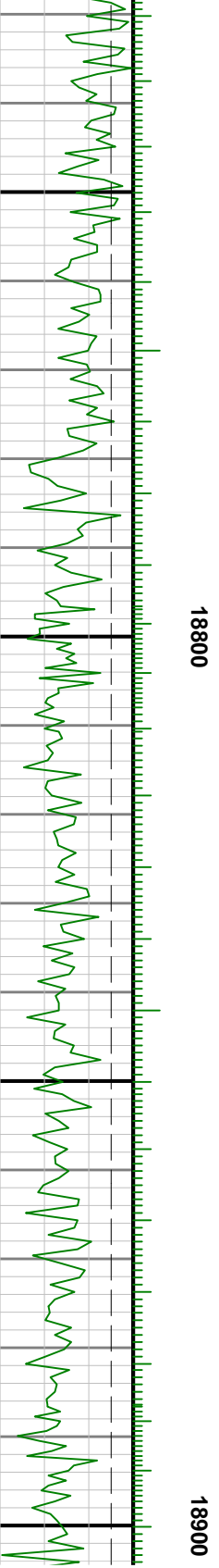
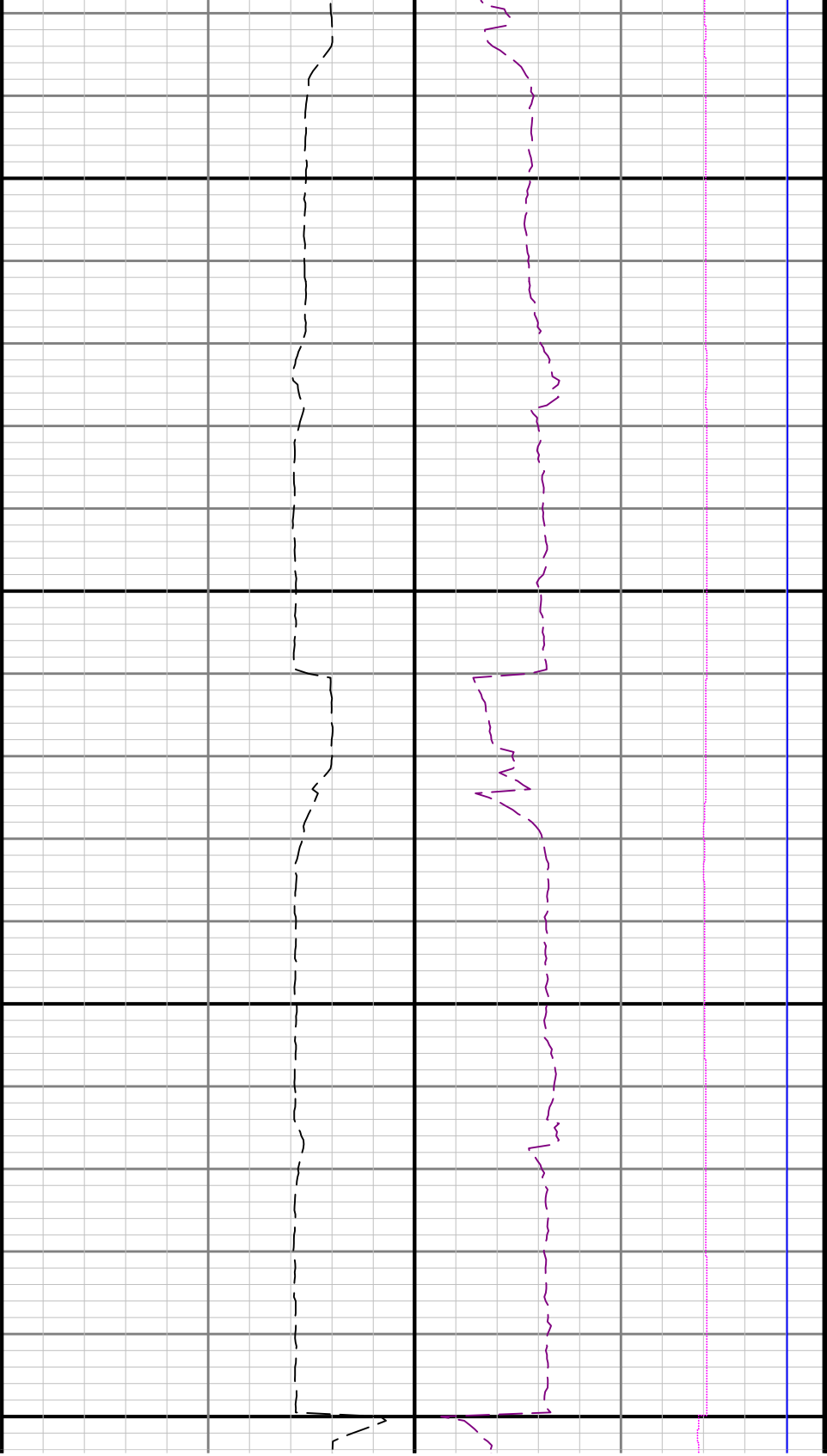
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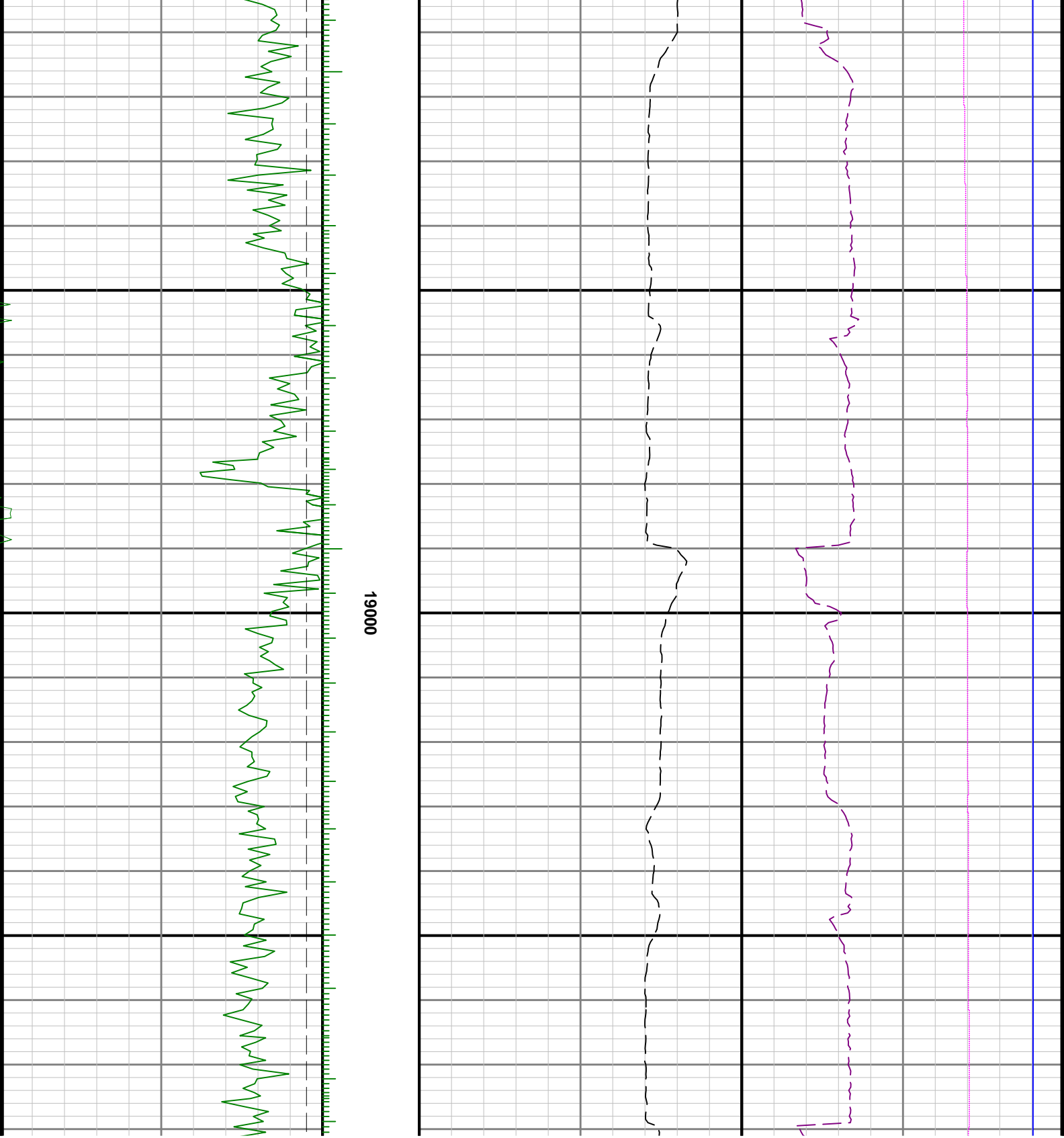


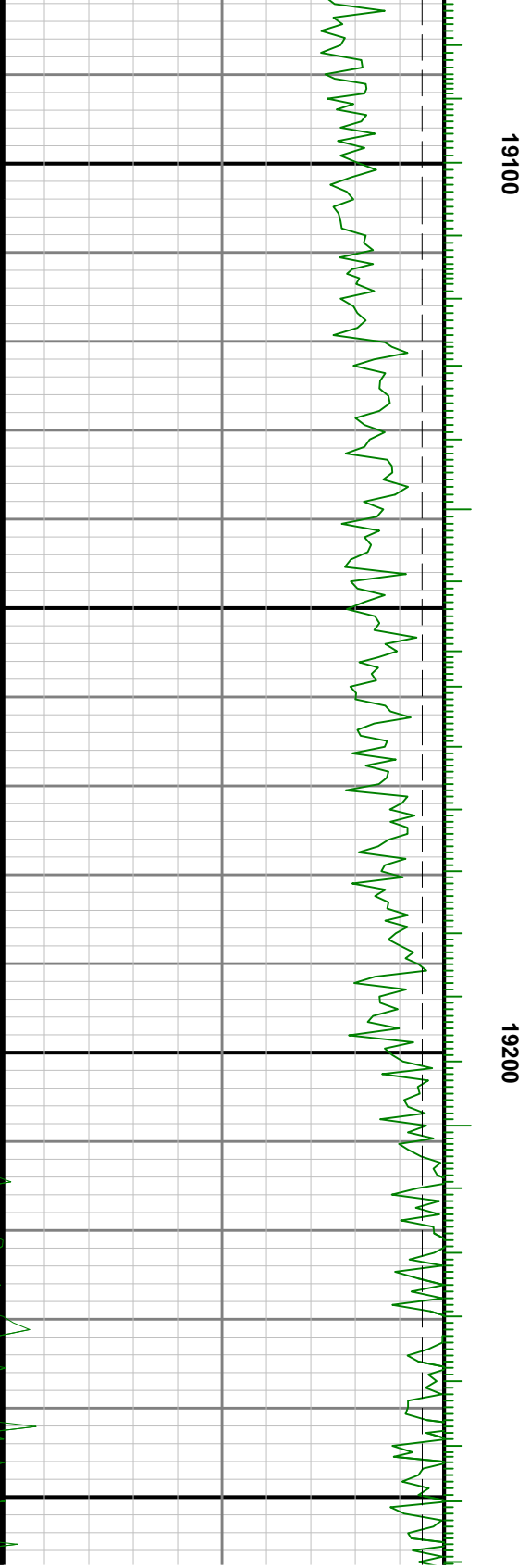
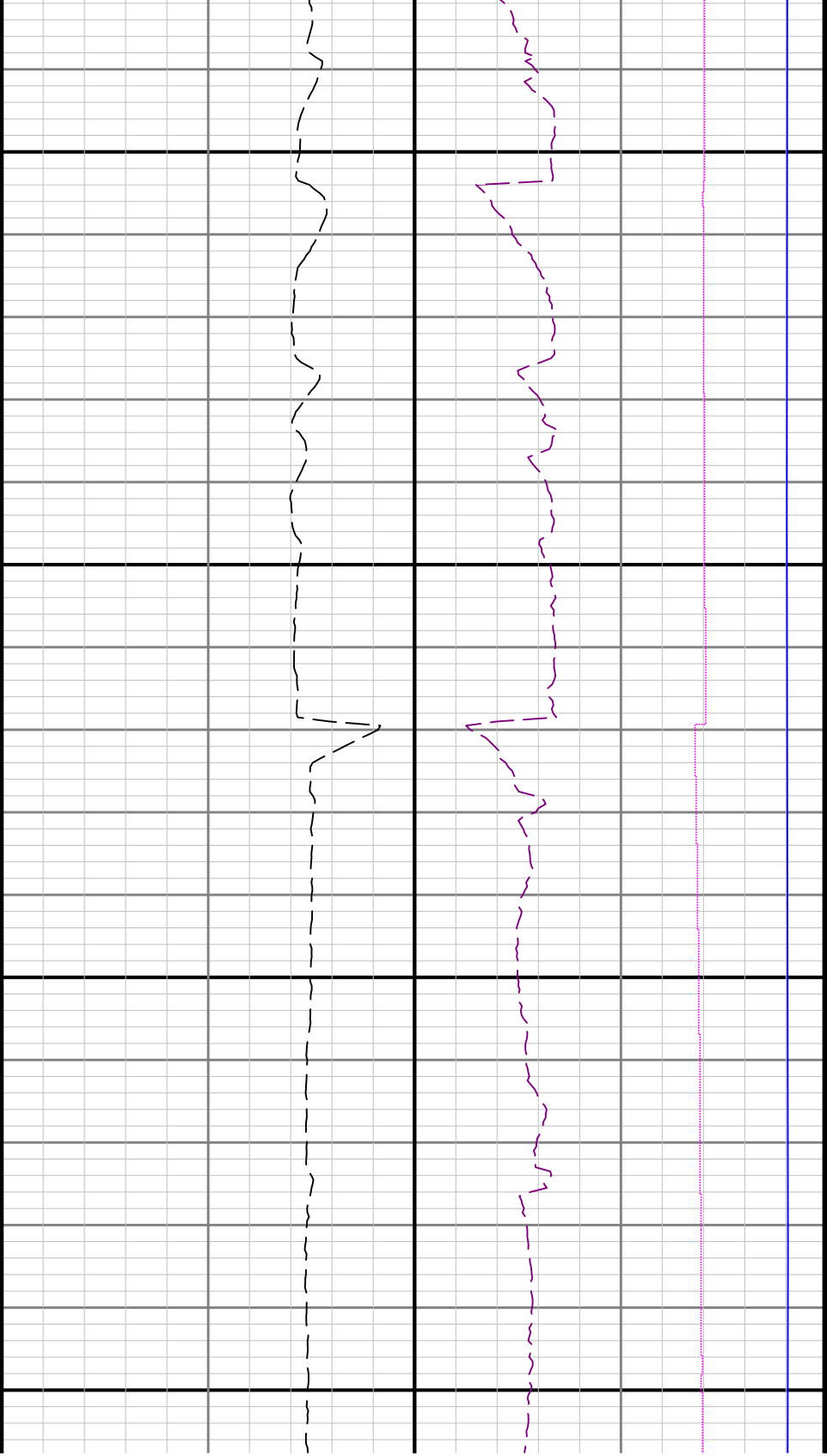


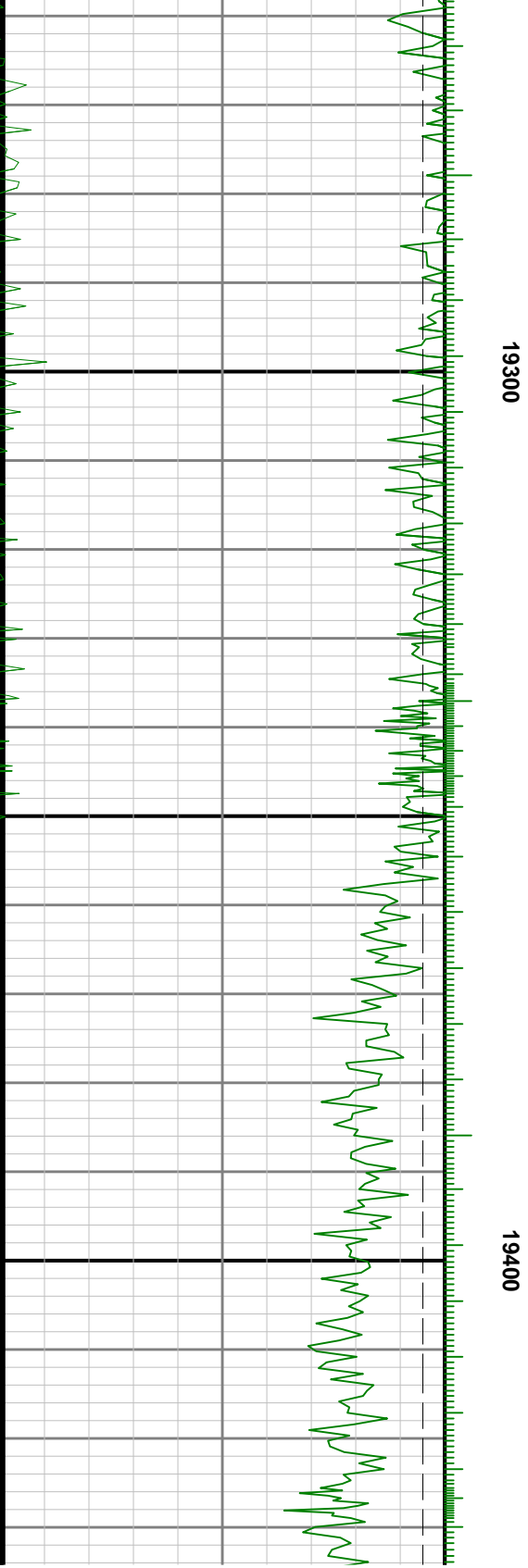
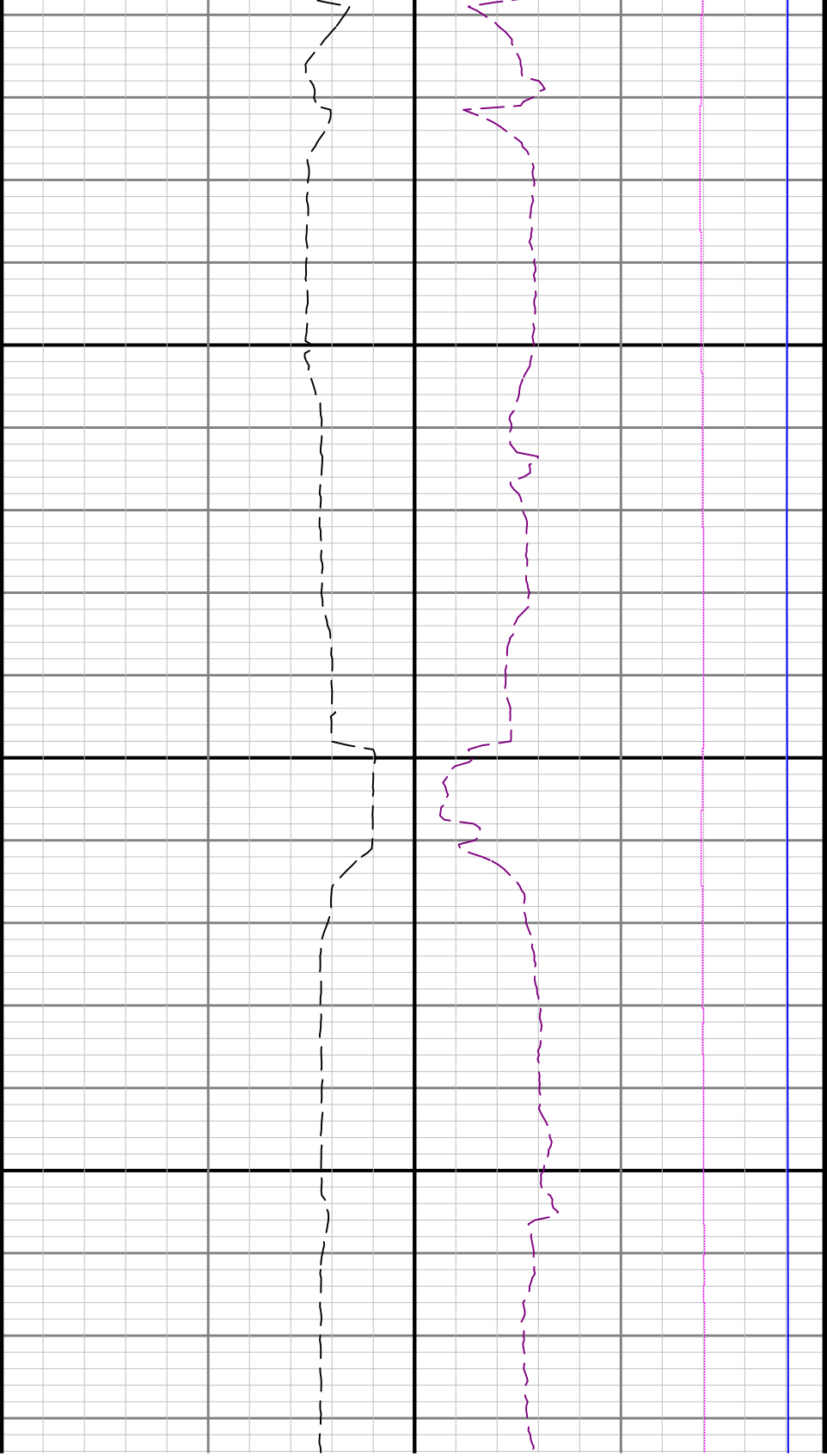


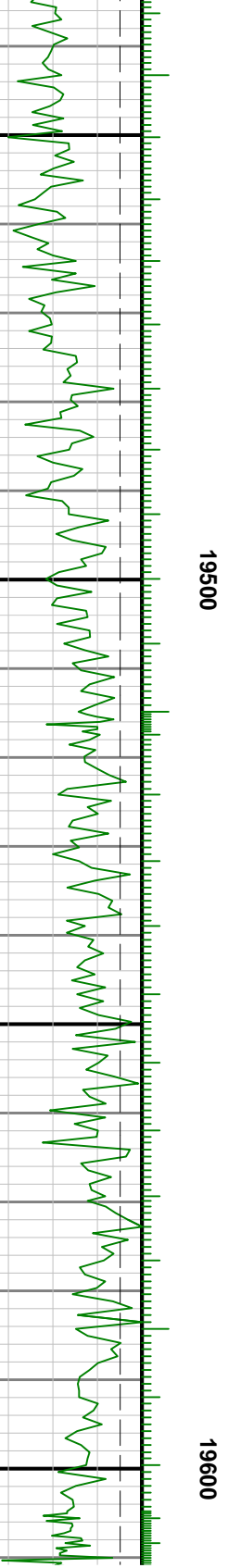
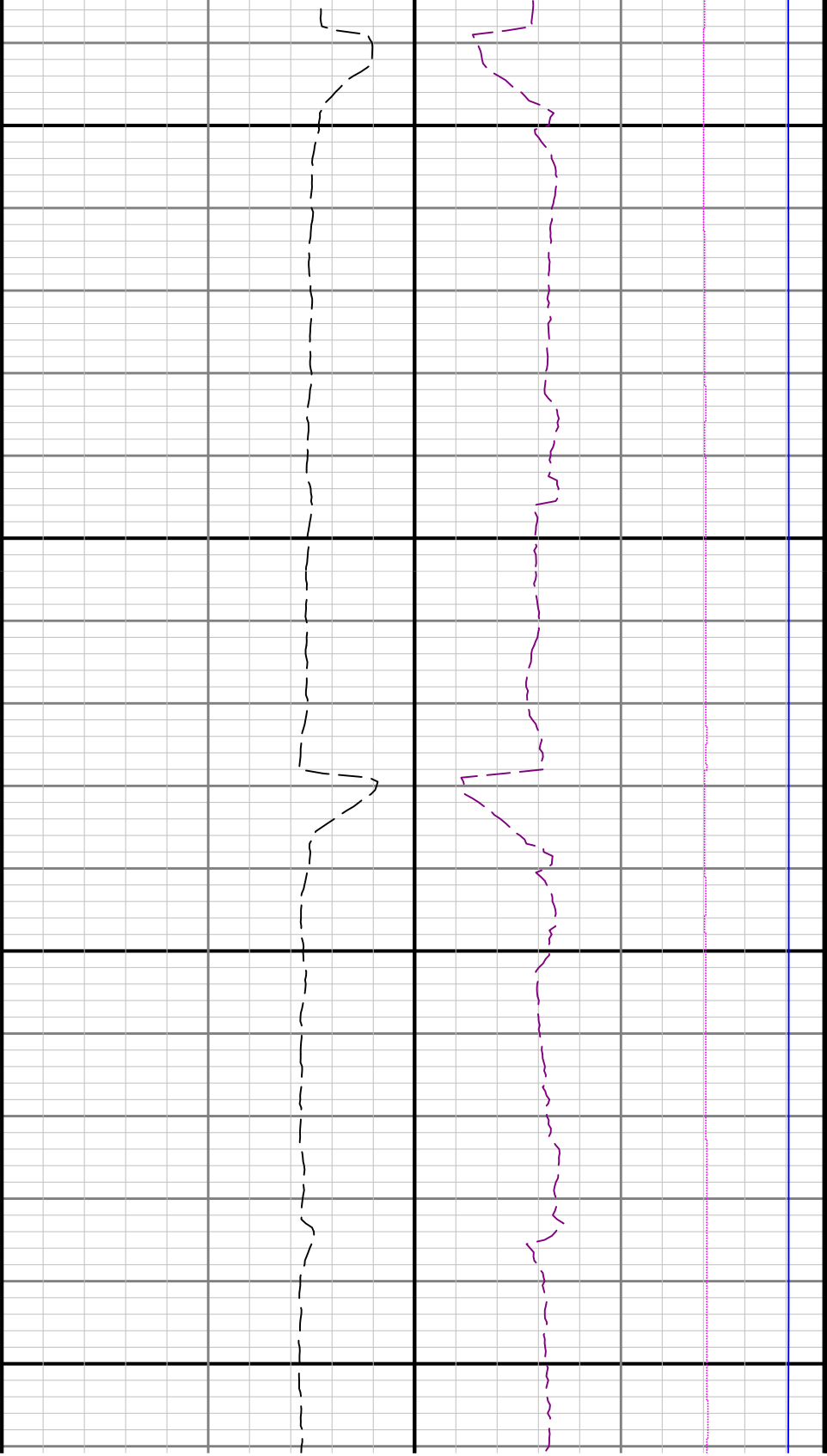


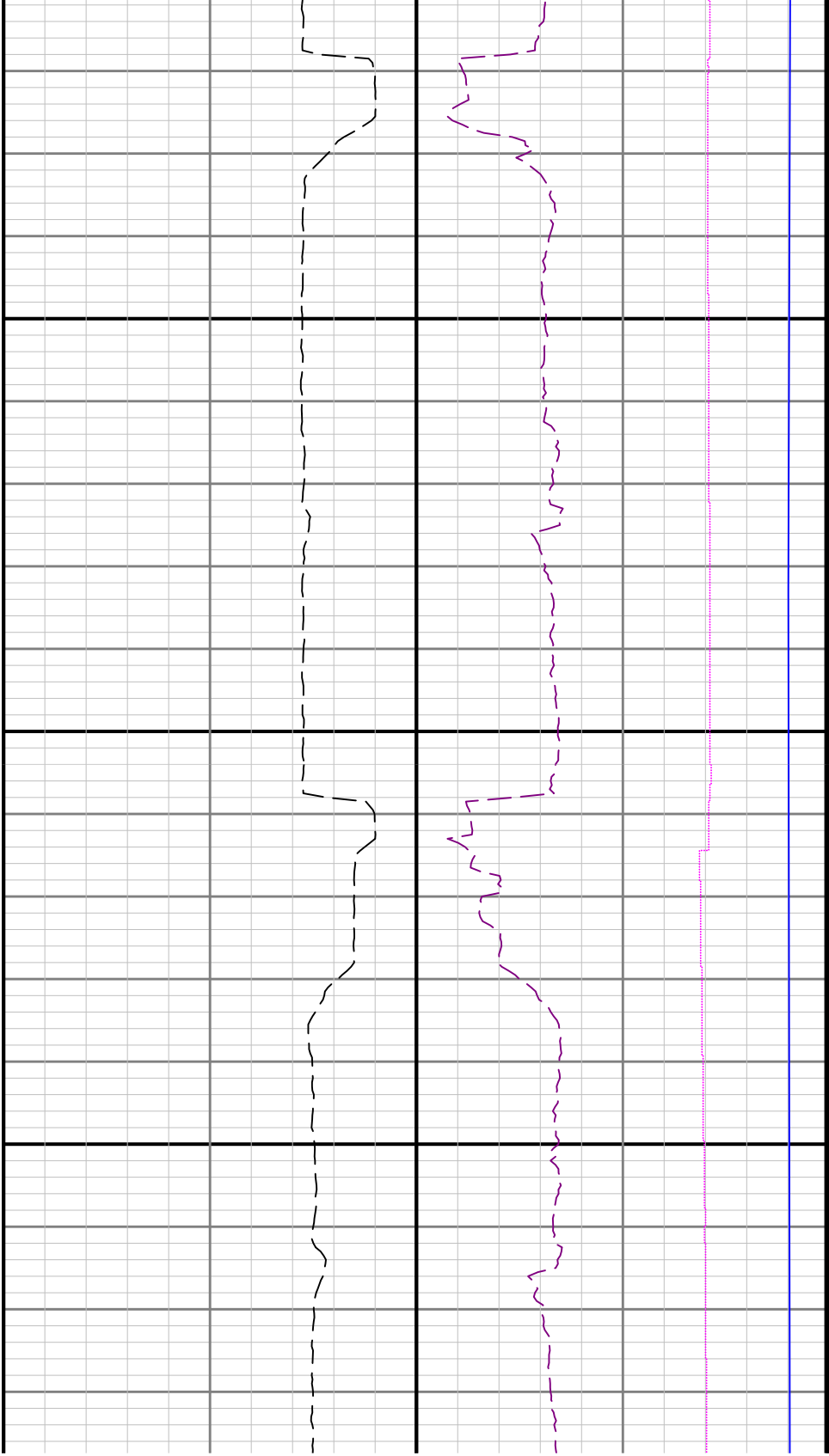




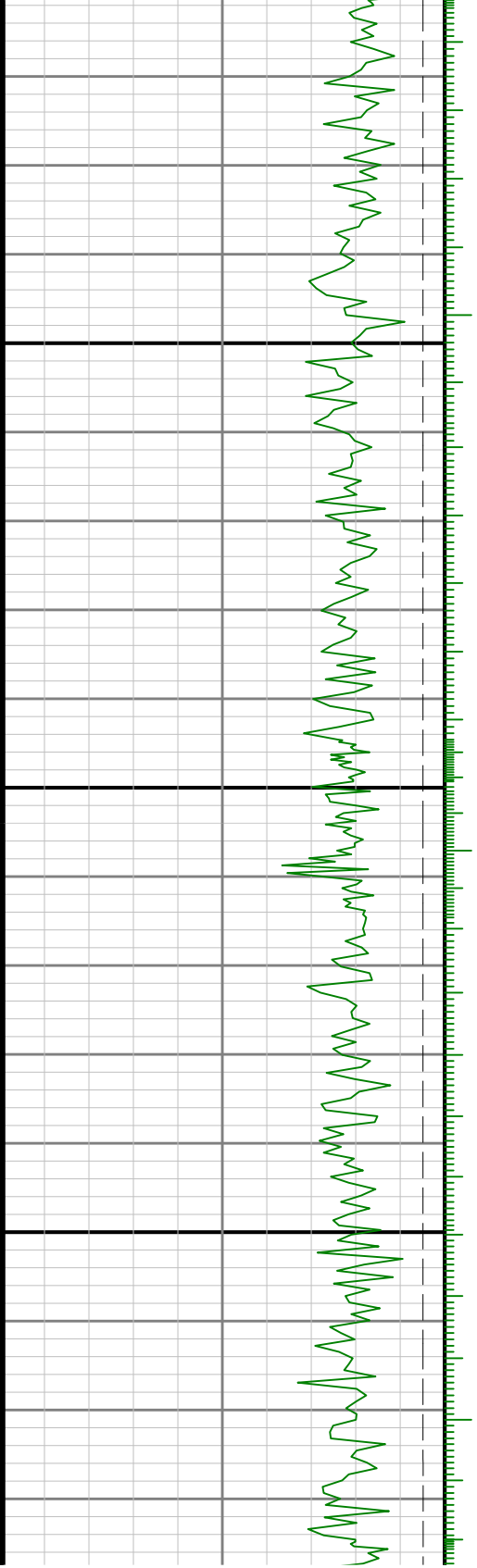


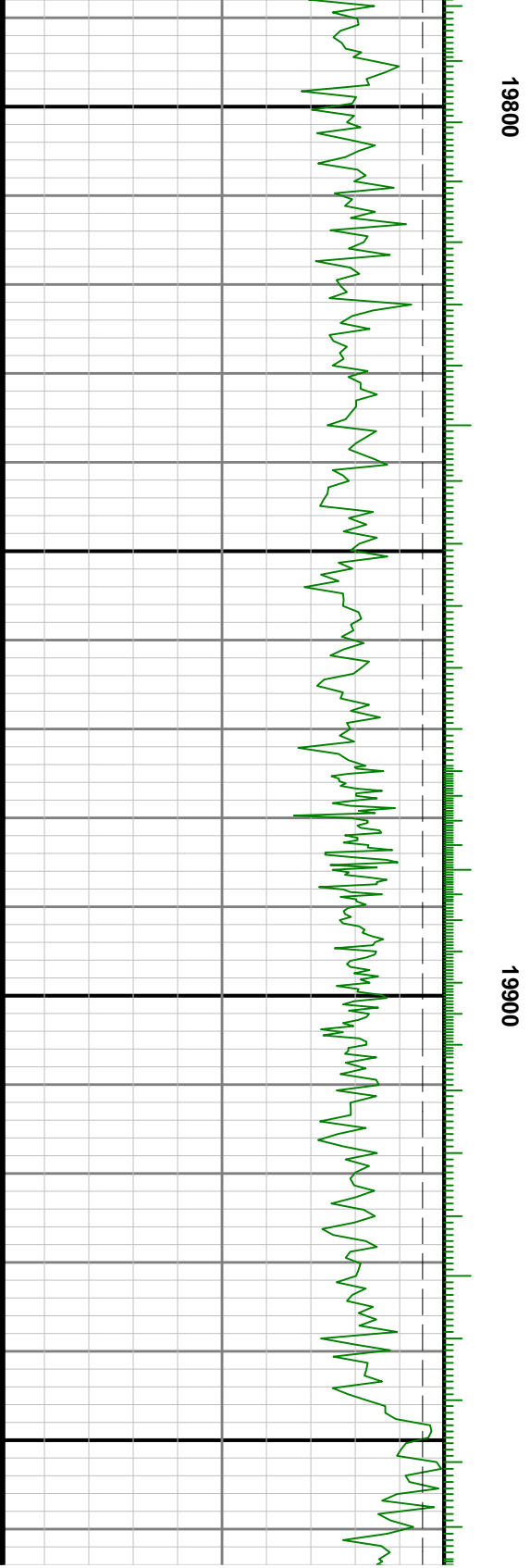
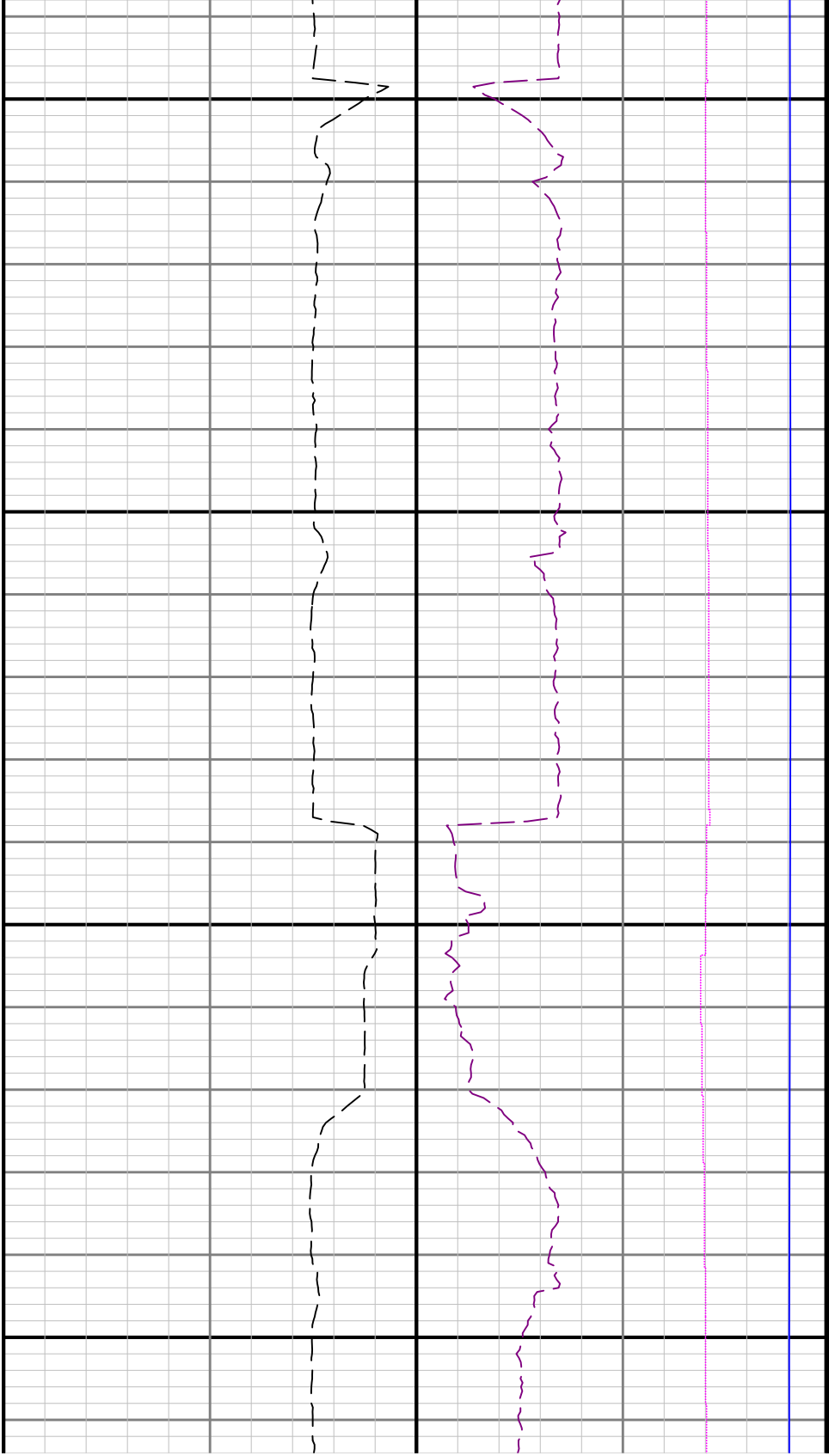


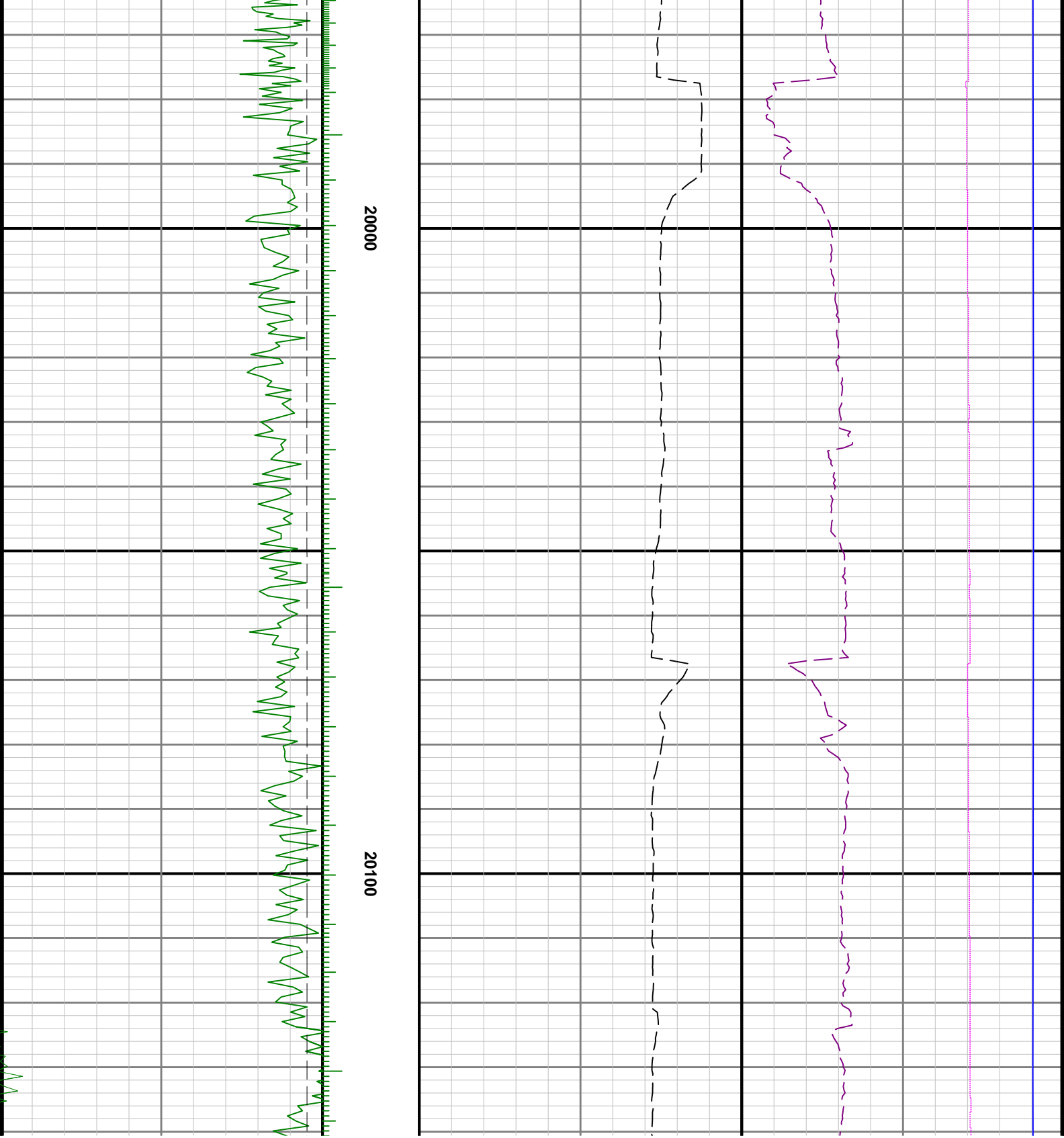


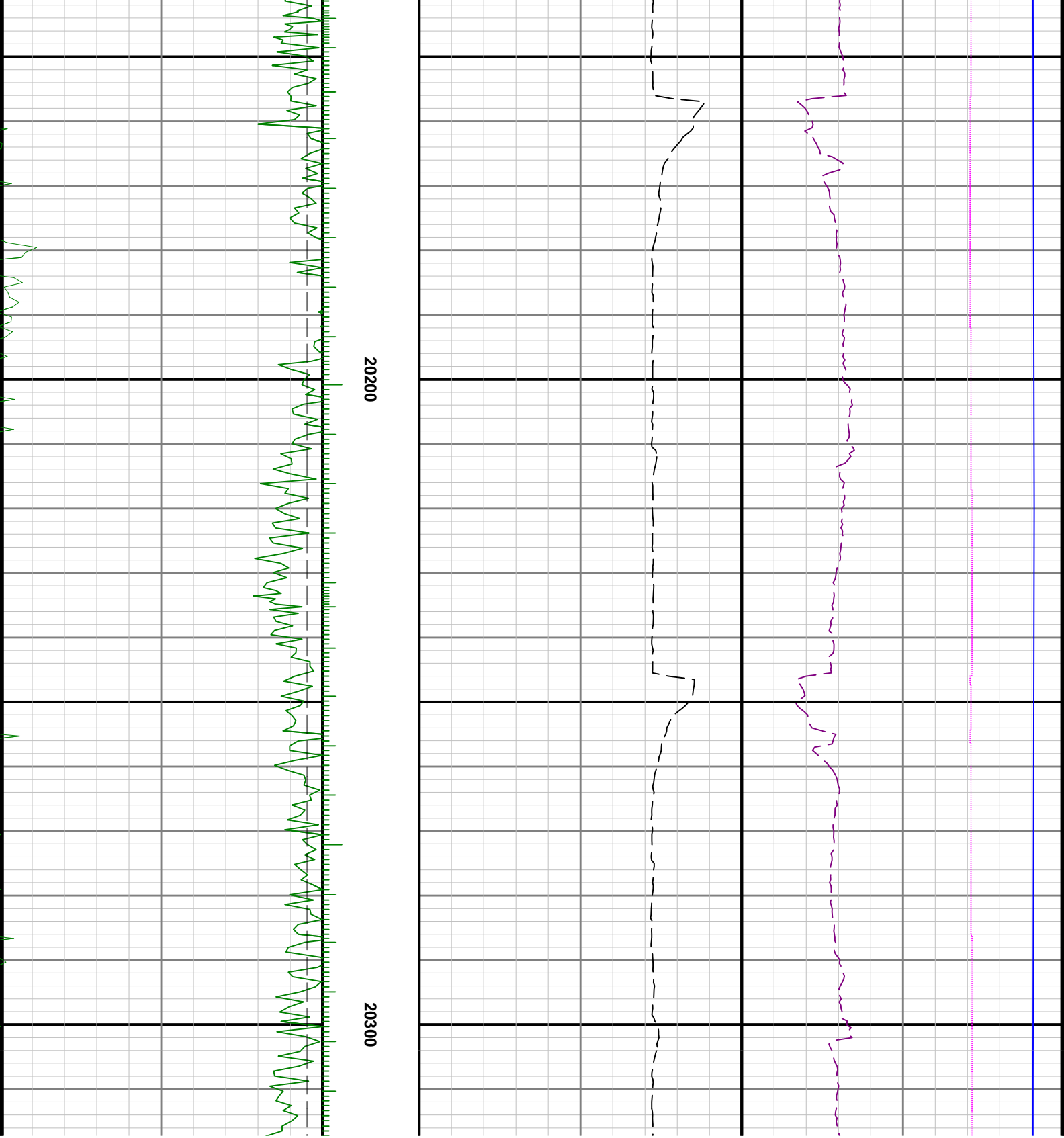


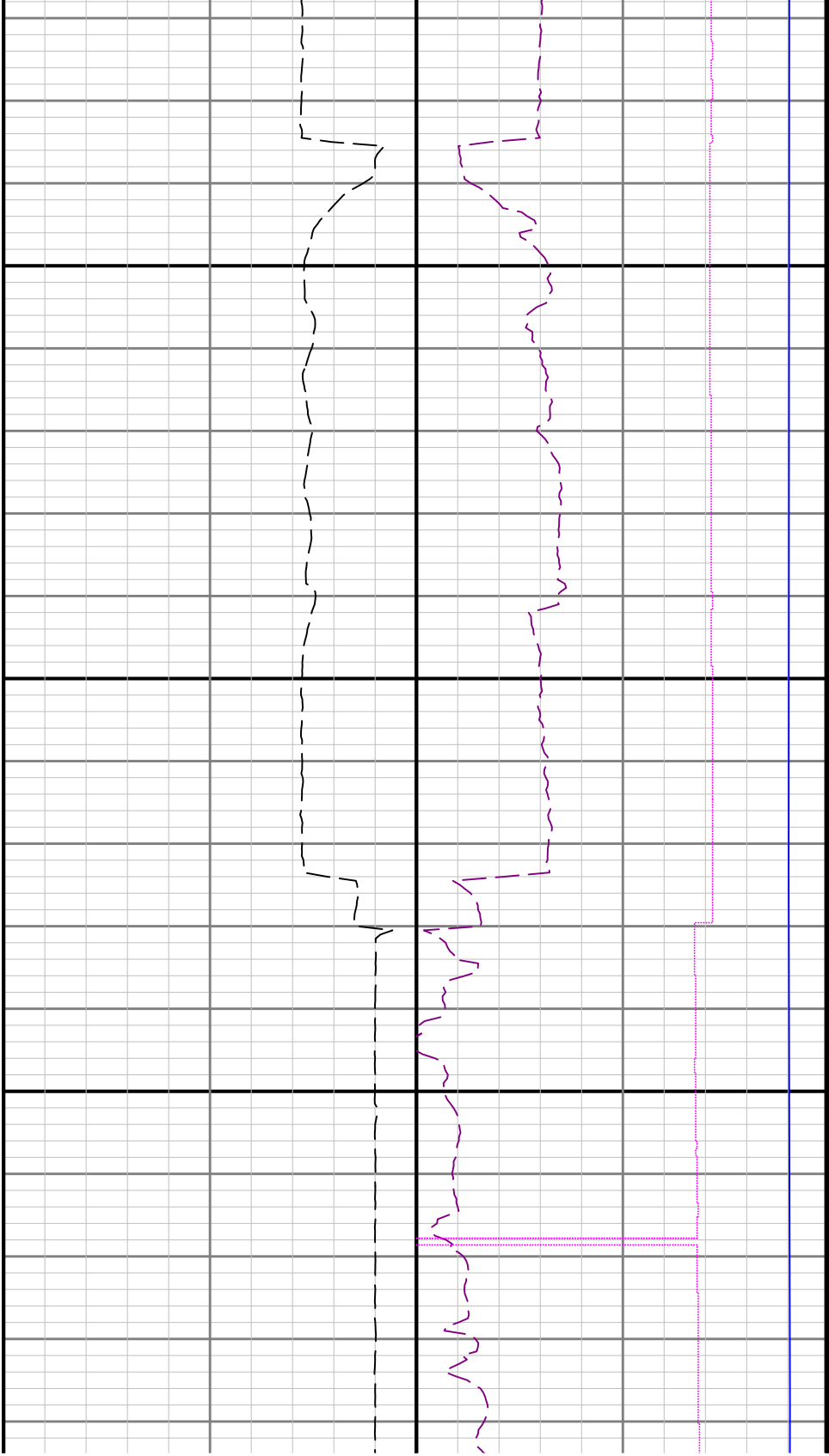
19700





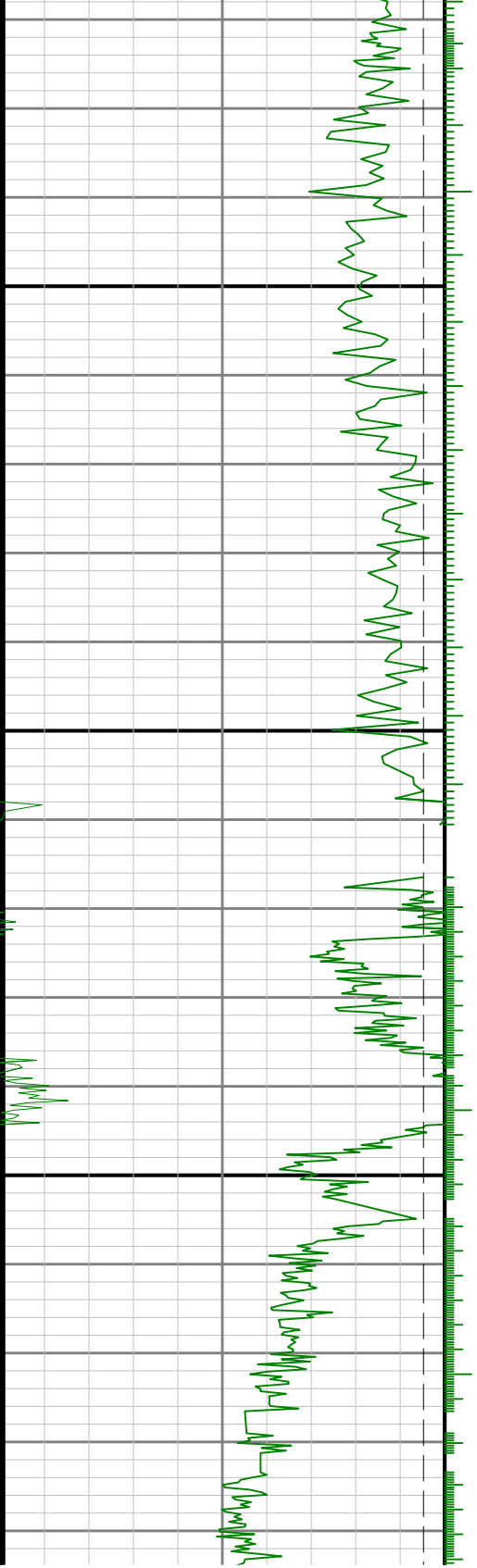


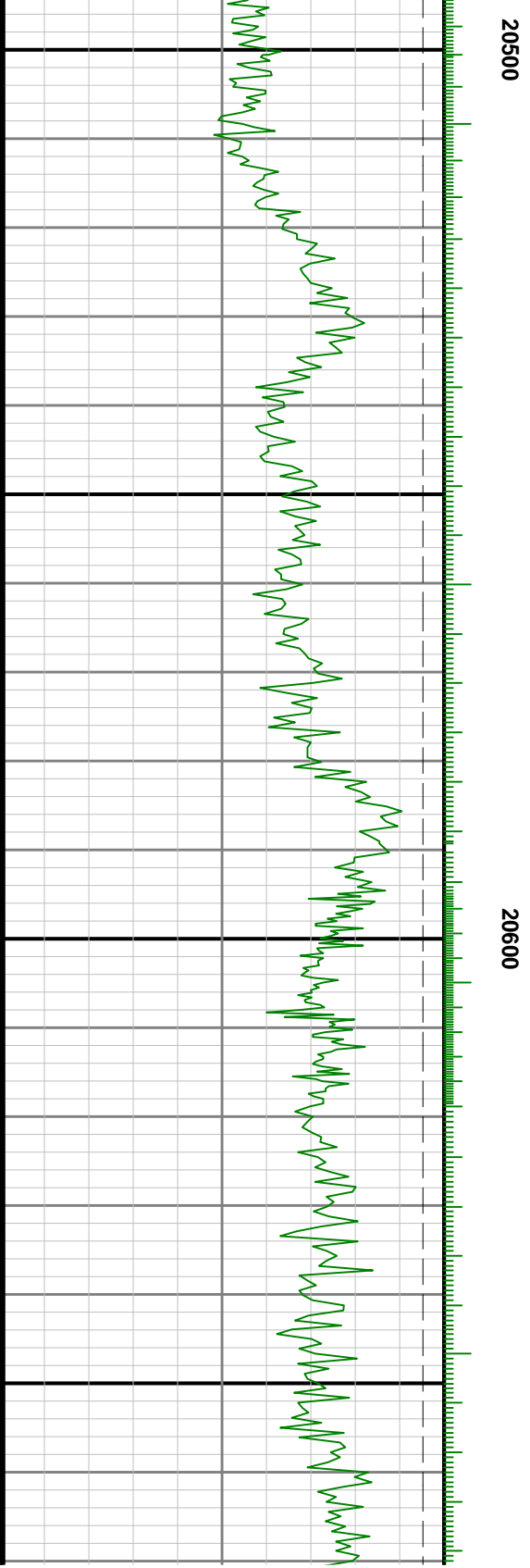
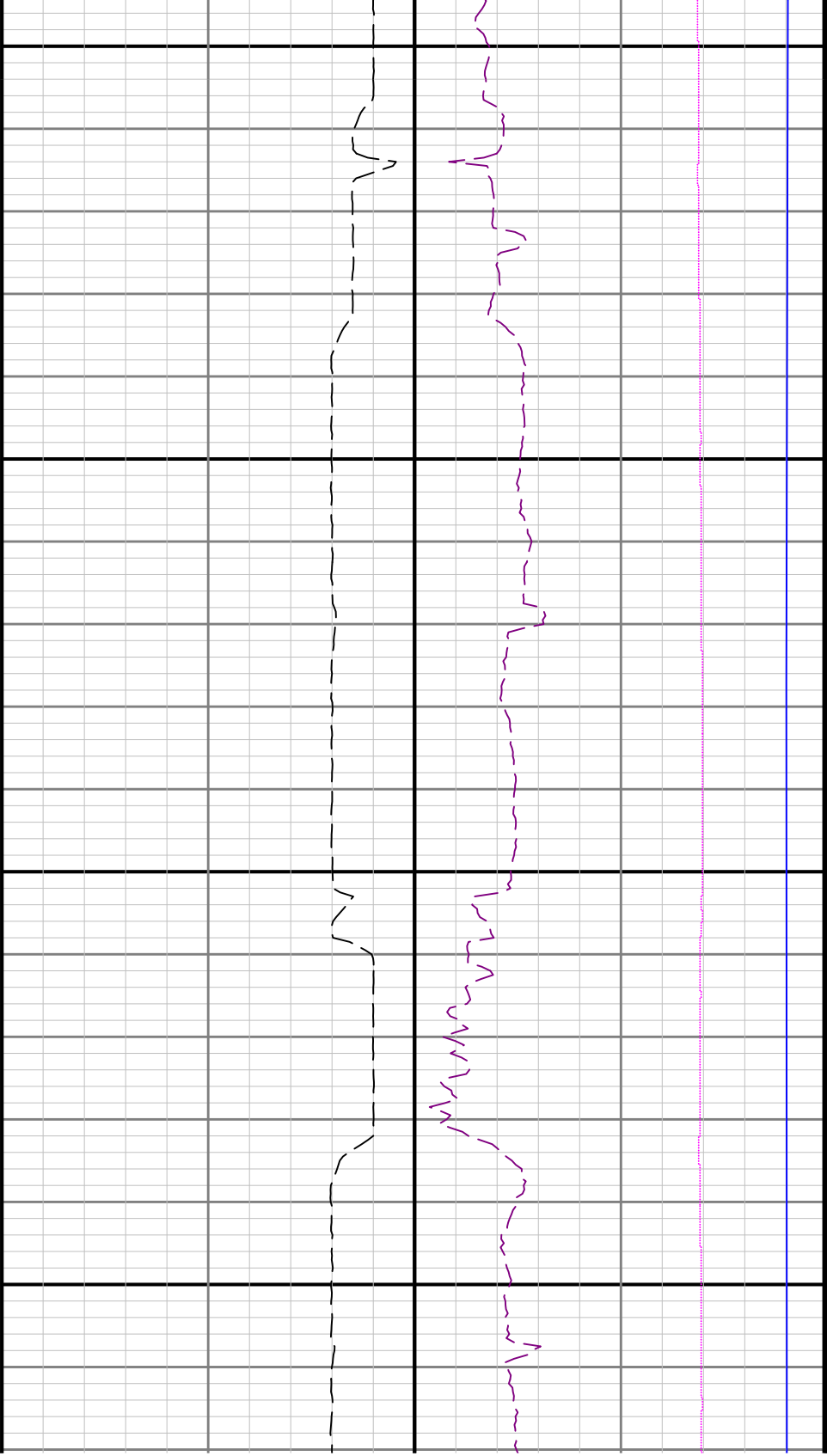


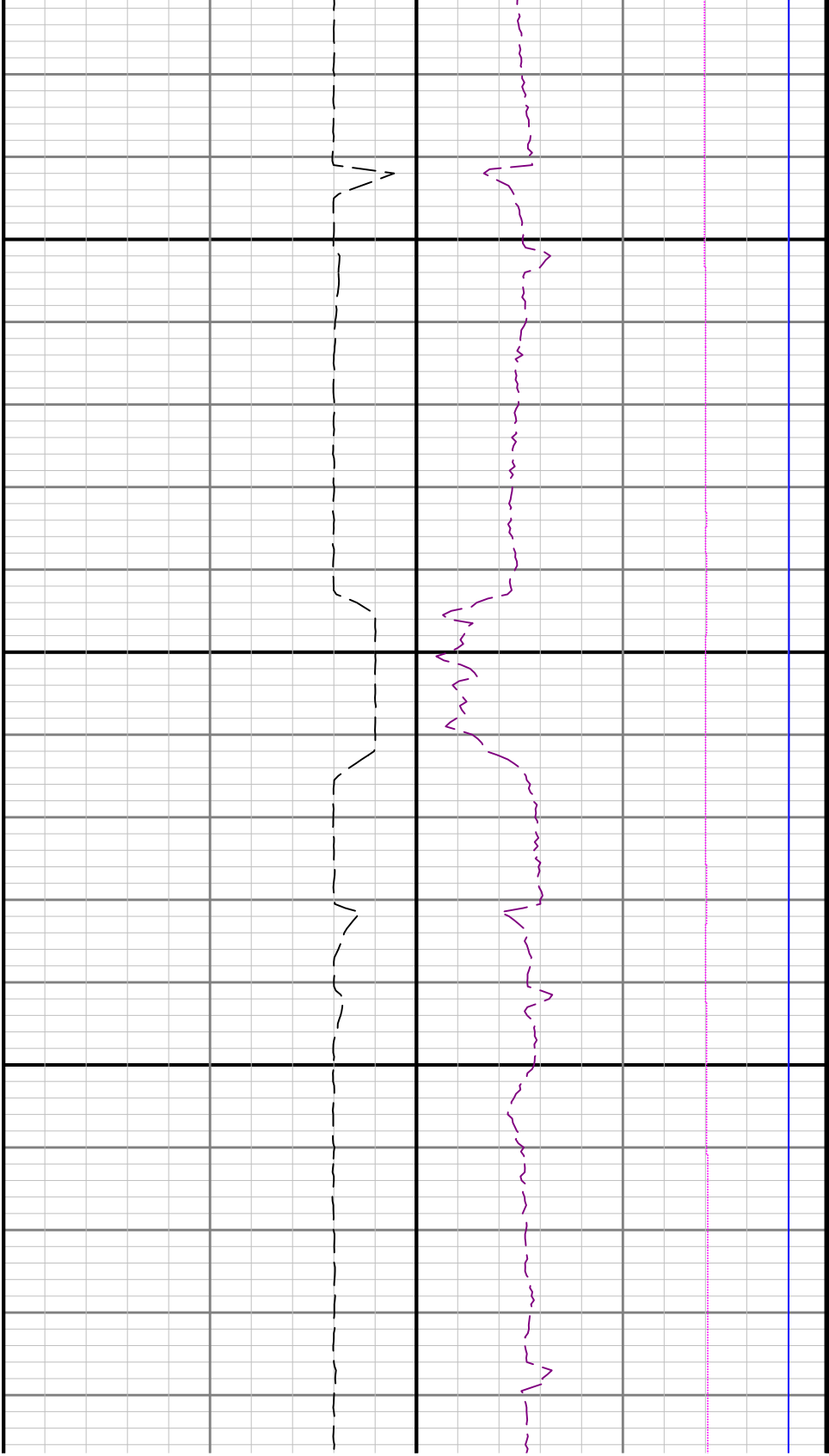


$R2 > R3$

20400

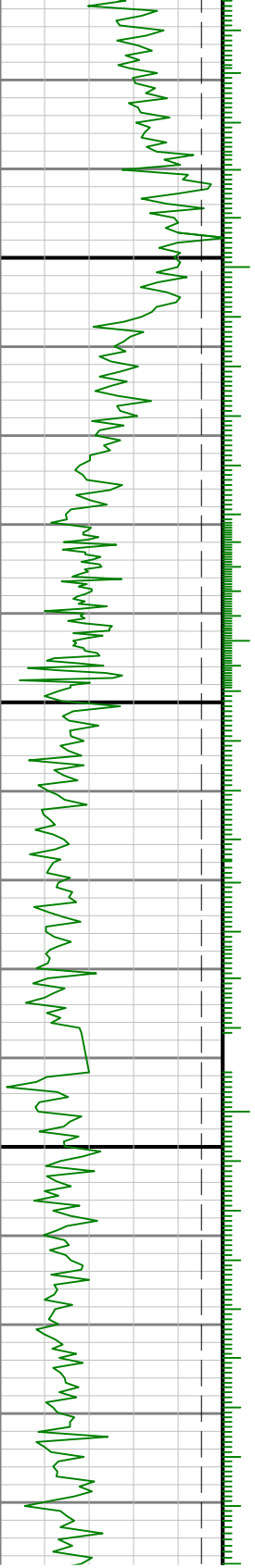


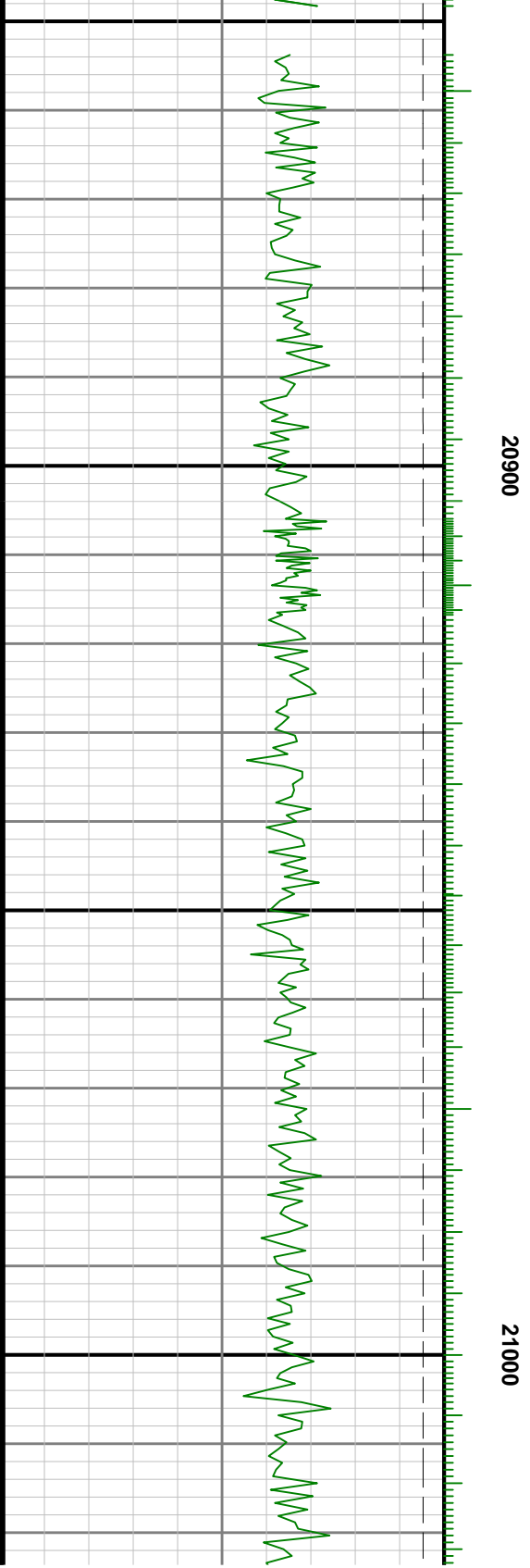
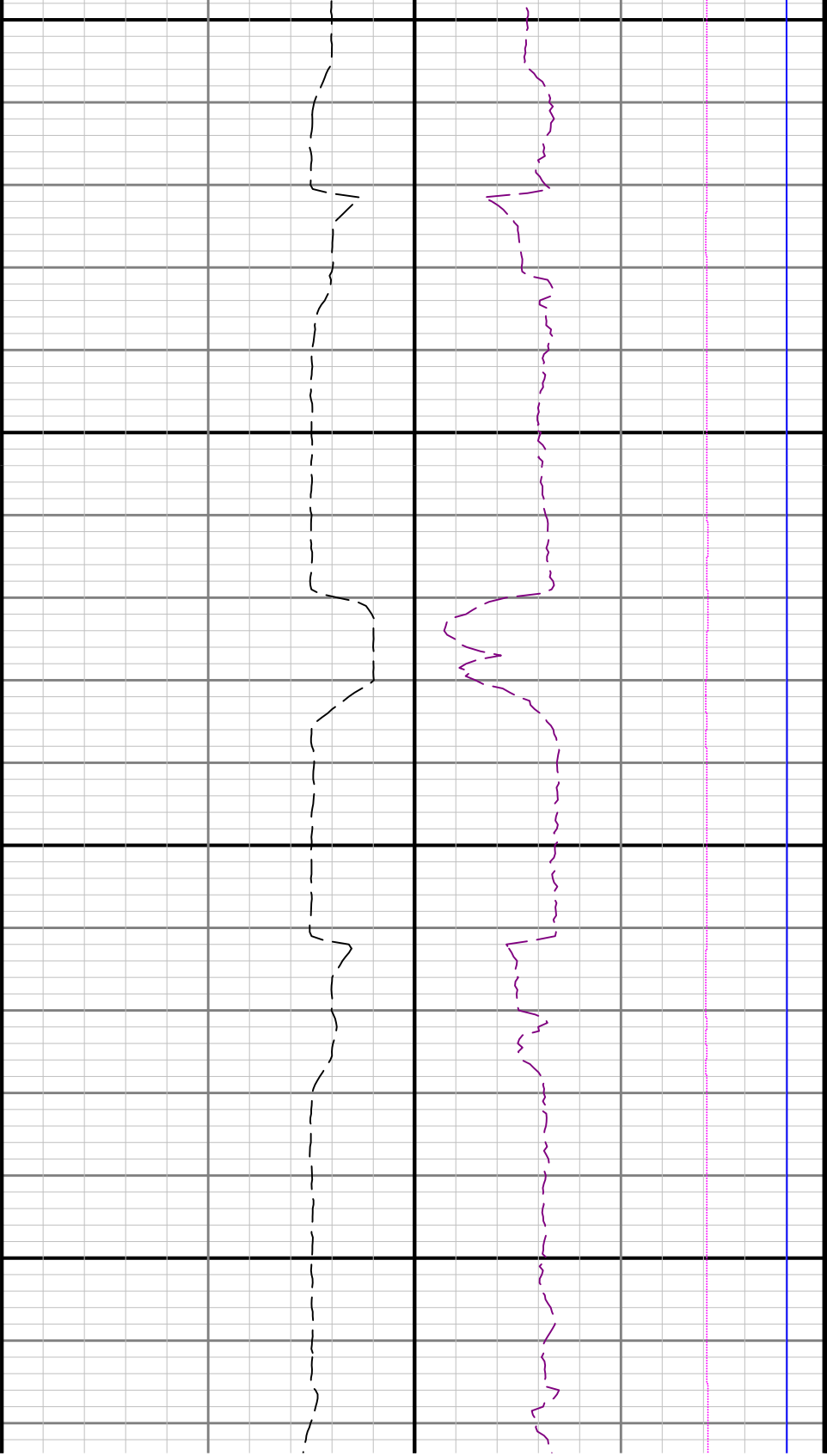


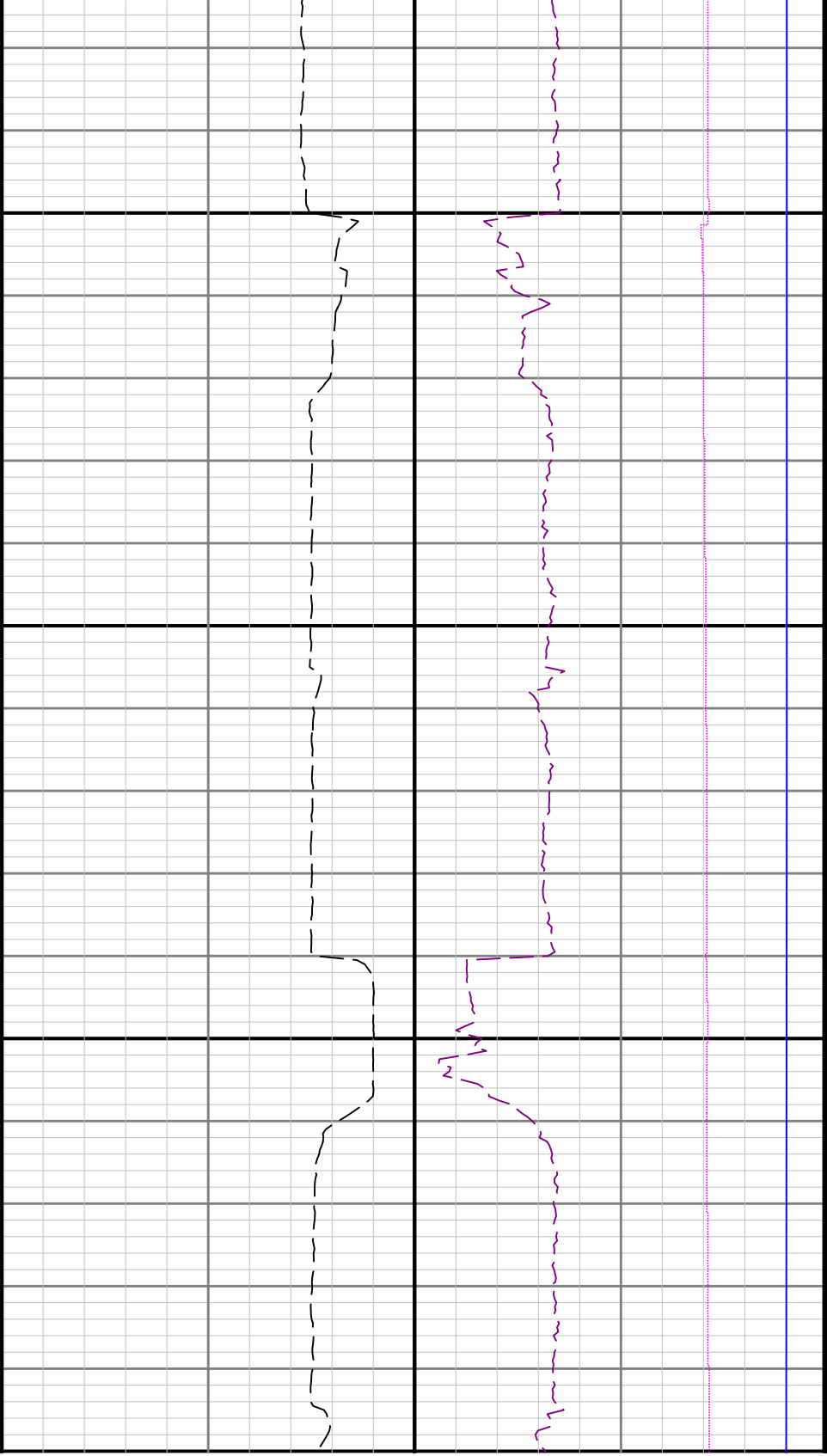


20700

20800







21100

212

