

Crew								
Name	Arrive	Depart	Name	Arrive	Depart	Name	Arrive	Depart
	Wellsite	Wellsite		Wellsite	Wellsite		Wellsite	Wellsite
Austin Small	11/Feb/2014	15/Feb/2014	Osagie Otoikhine	11/Feb/2014	15/Feb/2014	Austin Small	25/Mar/2104	01/Apr/2014

Marcus Boucher	25/Mar/2014	28/Mar/2014		David Belek	28/Mar/2014	01/Apr/2014						

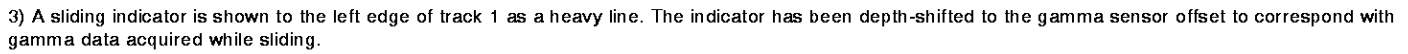
Mud Properties Record												
Date / Time		LWD Run No.	Measured Depth (ft.)	Mud Type	Density (ppg)	Viscosity (cp)	pH	Fluid Loss (cc)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
14/Feb/2014	18:00	2	7380.0	LSND	9.7	18	9.8	N/A	0.0/91.0	Flow Line	1800	N/A
26/Mar/2014	06:00	3	8250.0	Innovert	9.0	15	N/A	N/A	56.0/34.0	Active	72000	N/A
26/Mar/2014	18:00	3	9126.0	Innovert	9.0	15	N/A	N/A	54.0/35.5	Active	65000	N/A
28/Mar/2014	06:00	4	14042.0	Innovert	9.1	12	N/A	N/A	59.5/29.0	Active	67000	N/A
29/Mar/2014	06:00	5	14163.0	Innovert	9.3	14	N/A	N/A	58.0/30.0	Active	61000	N/A
29/Mar/2014	18:00	5	14547.0	Innovert	9.1	11	N/A	N/A	60.0/28.5	Active	67000	N/A

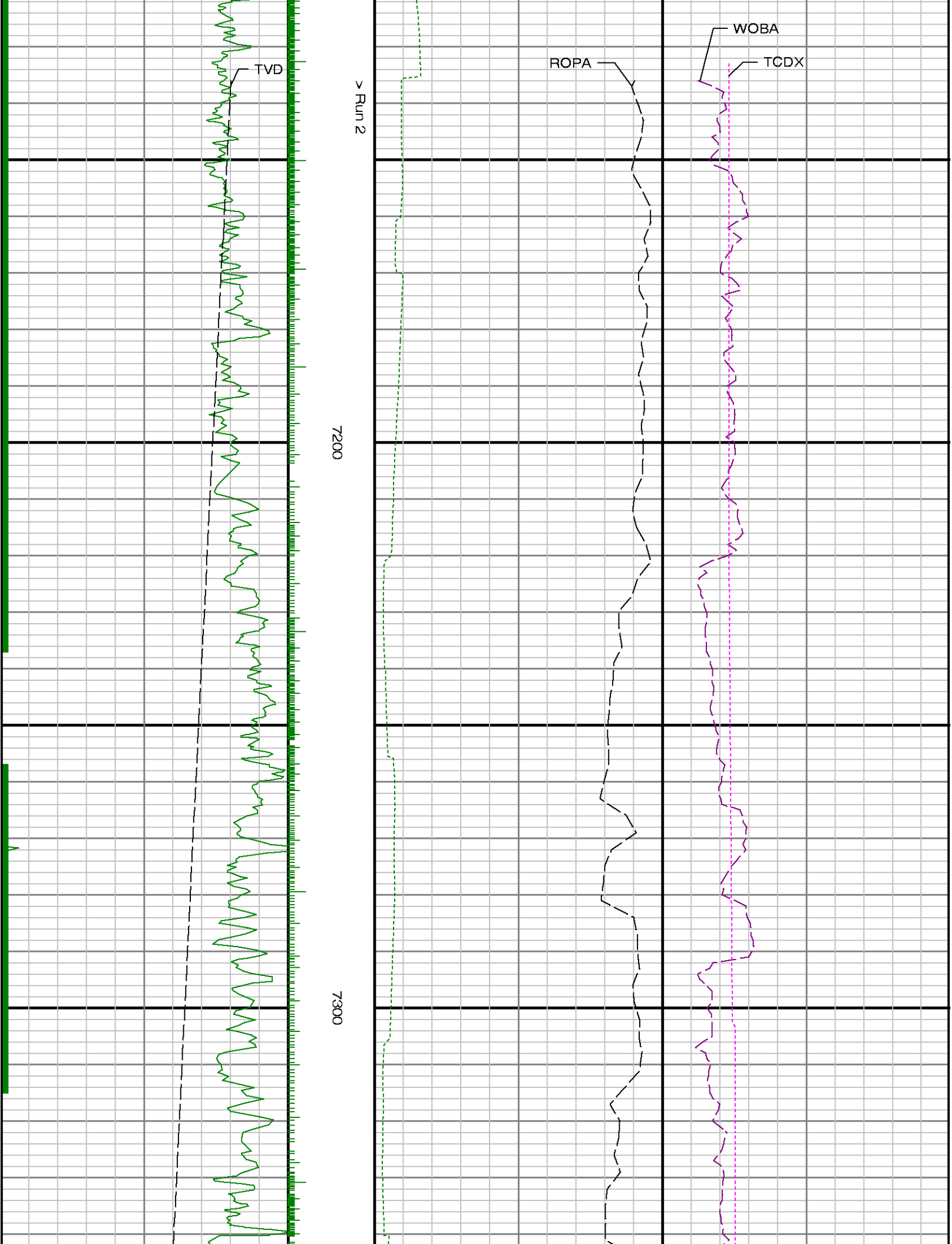
Mnemonics		
Curve	Description	Units
GRAX	Gamma Ray Apparent 0.5 ft. Avg.	API
GRIX	Gamma Ray Density	Points
GRSI	Gamma Ray Slide Indicator	Unitless
GRTX	Gamma Ray Time Since Drilled	min
ROPA	Rate of Penetration 3.0 ft. Avg.	ft/hr
TCDX	Downhole Temperature	deg F
TVD	True Vertical Depth	ft
WOBA	Surface Weight on Bit 1.0 ft Avg.	klbf

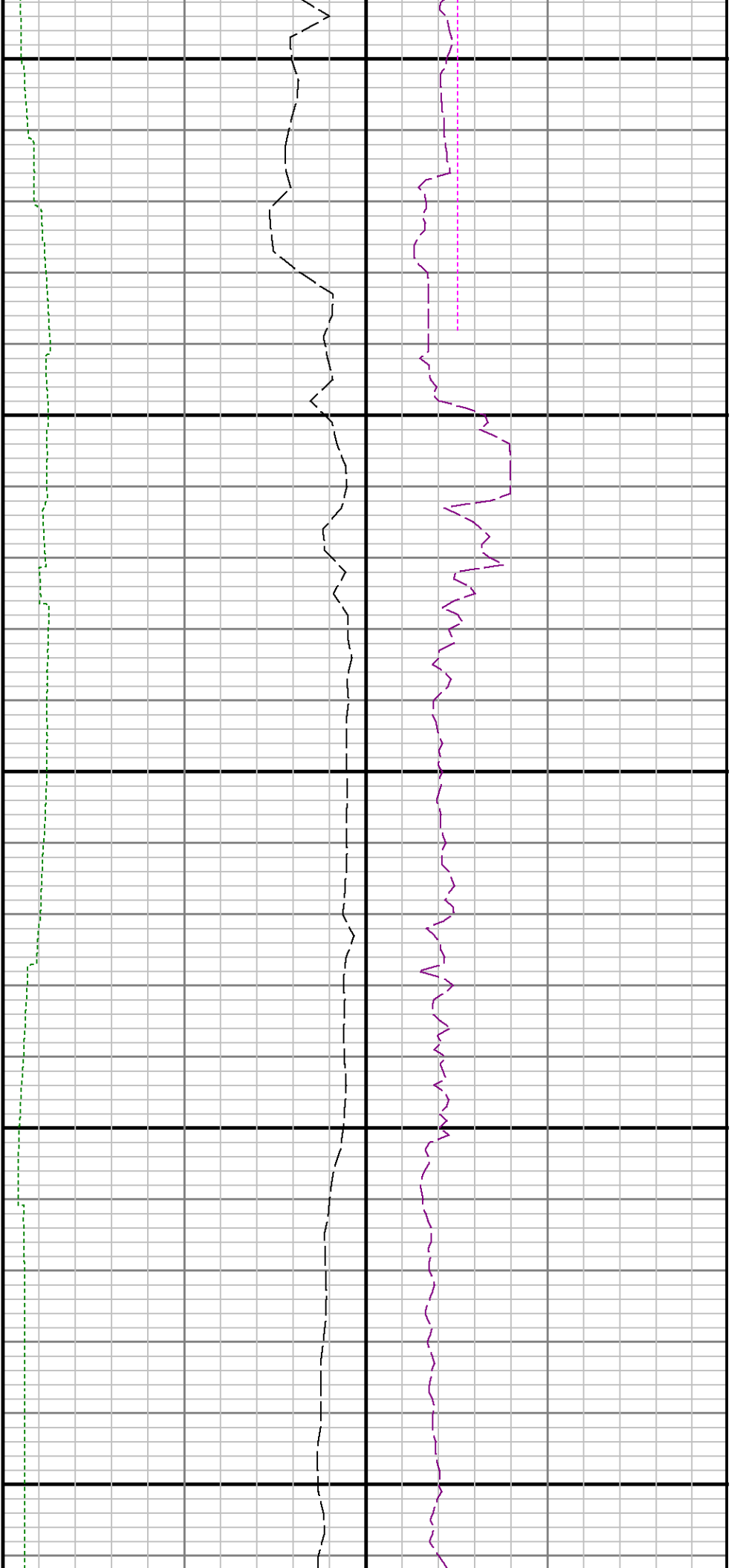
Equipment and Service Data						
LWD Run No.	Tool	Serial Number	Measurement	Bit Offset (ft)	Max O.D. (in.)	Min I.D. (in.)
2	DIR	13153787	Directional	53.53	6.750	3.250
2	SRIG	10098472	Gamma	50.11	6.750	3.250
3	DIR	13108409	Directional	50.85	4.750	2.125
3	SRIG	10595775	Gamma	47.47	4.750	2.125
4	DIR	12422317	Directional	52.61	4.750	2.125
4	SRIG	12600743	Gamma	49.23	4.750	2.125
5	DIR	13051158	Directional	48.78	4.750	2.125
5	SRIG	12606956	Gamma	45.40	4.750	2.125

Service and Tool Mnemonics		
Mnemonic	Name	Description
DIR	Directional	Wellbore directional survey
SRIG	Inclination and Gamma	Probe based gamma ray and inclination module

Comments
1) Baker Hughes INTEQ run 2 utilized 6 1/2 inch NaviGamma(Gamma Ray and Directional) behind a 8 3/4 inch bit and steerable assembly from 7136 feet to 8250 feet MD (7099 feet to 7717 feet TVD)

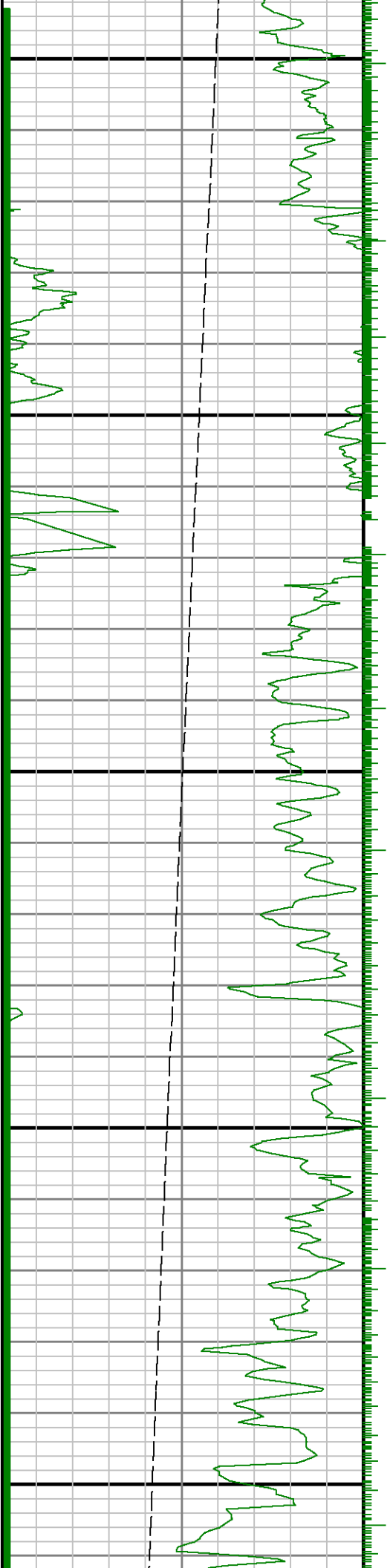


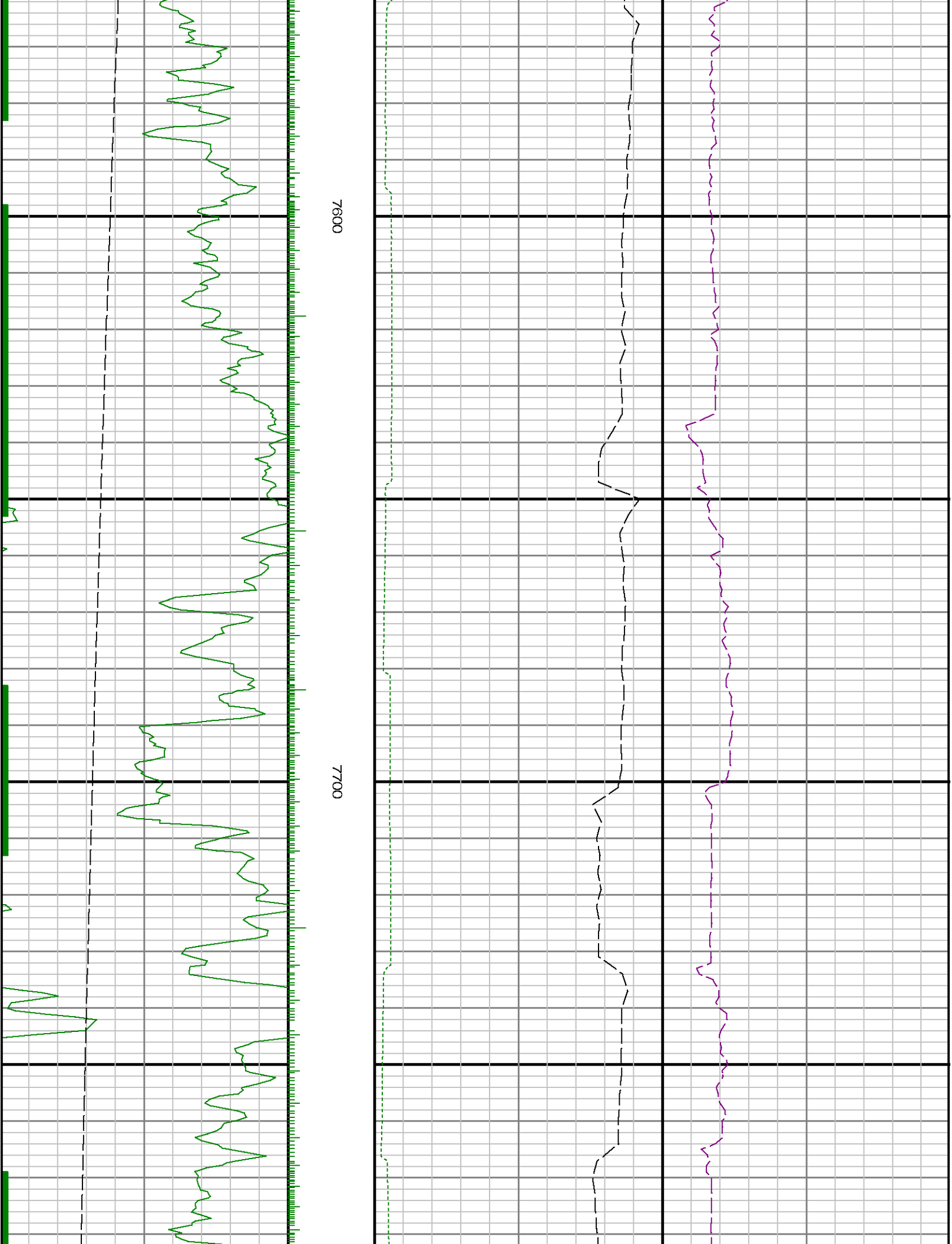


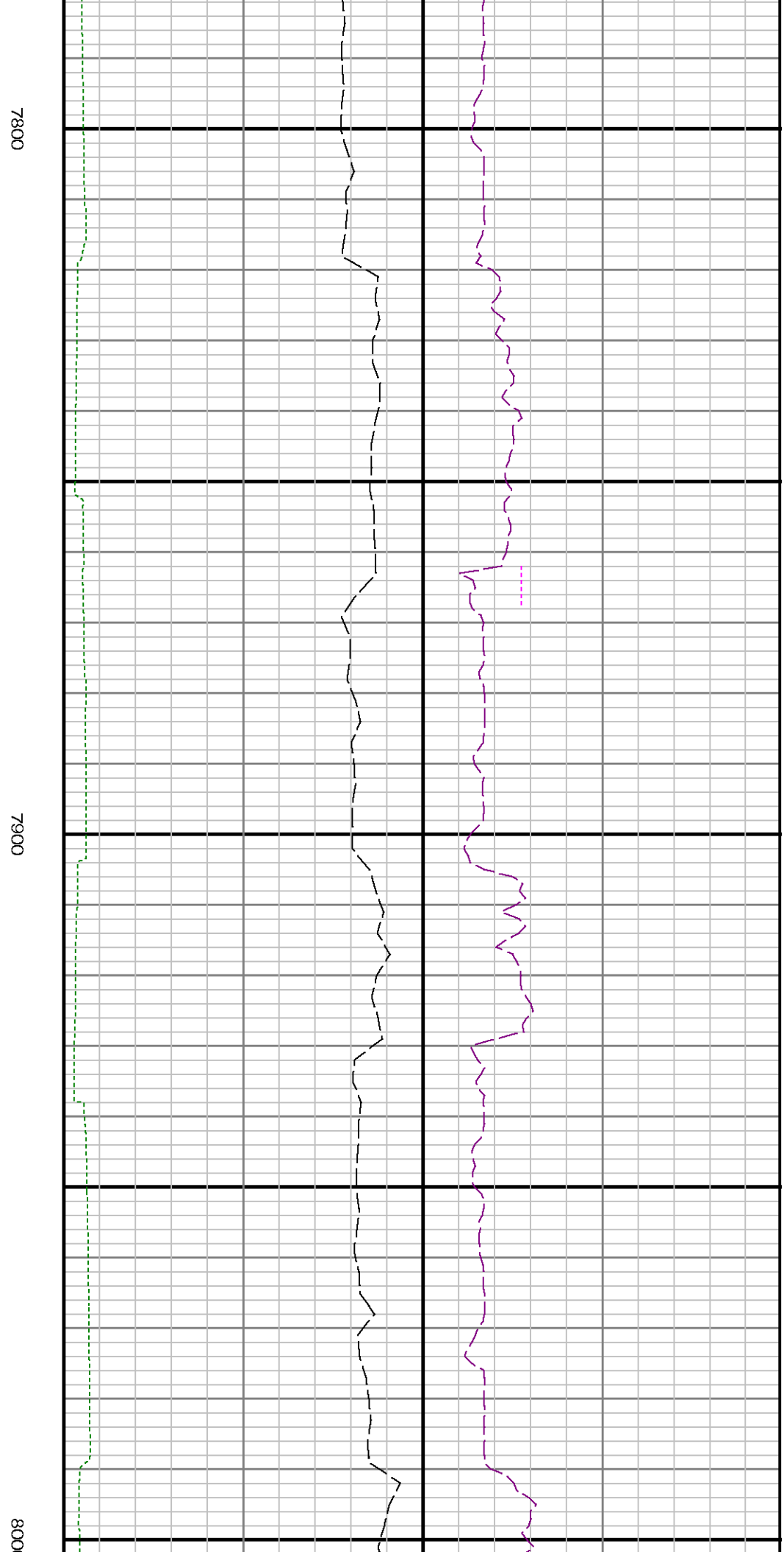
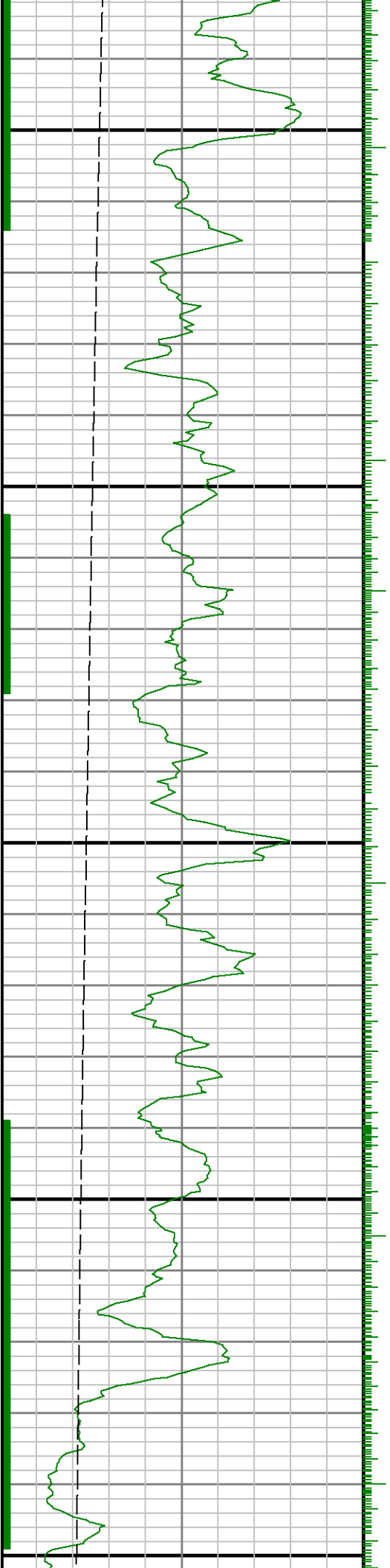


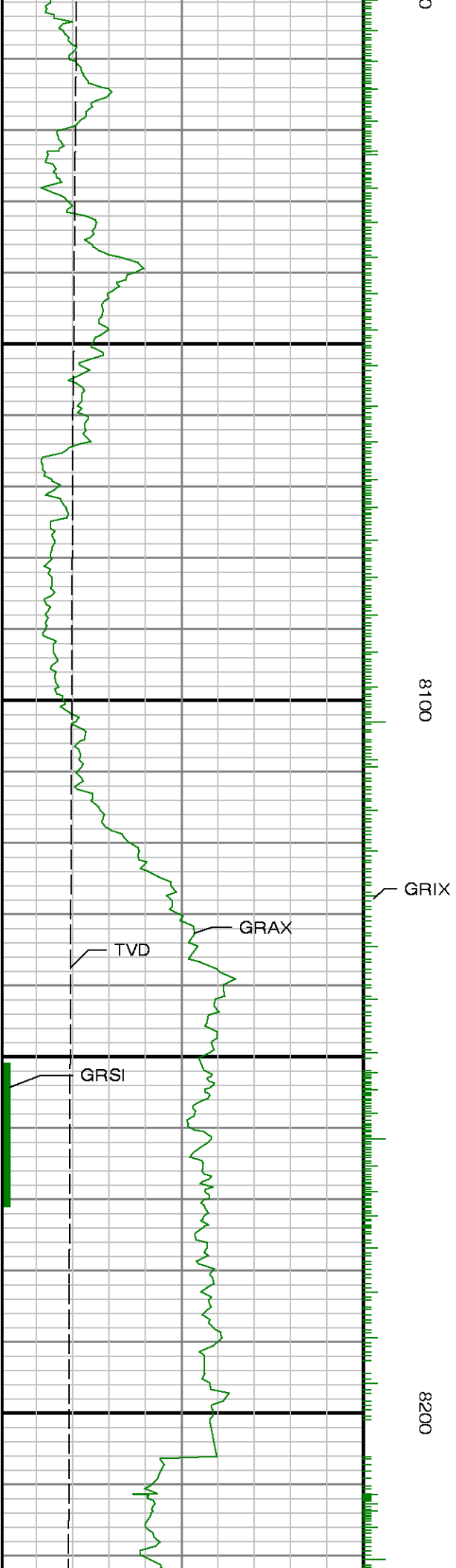
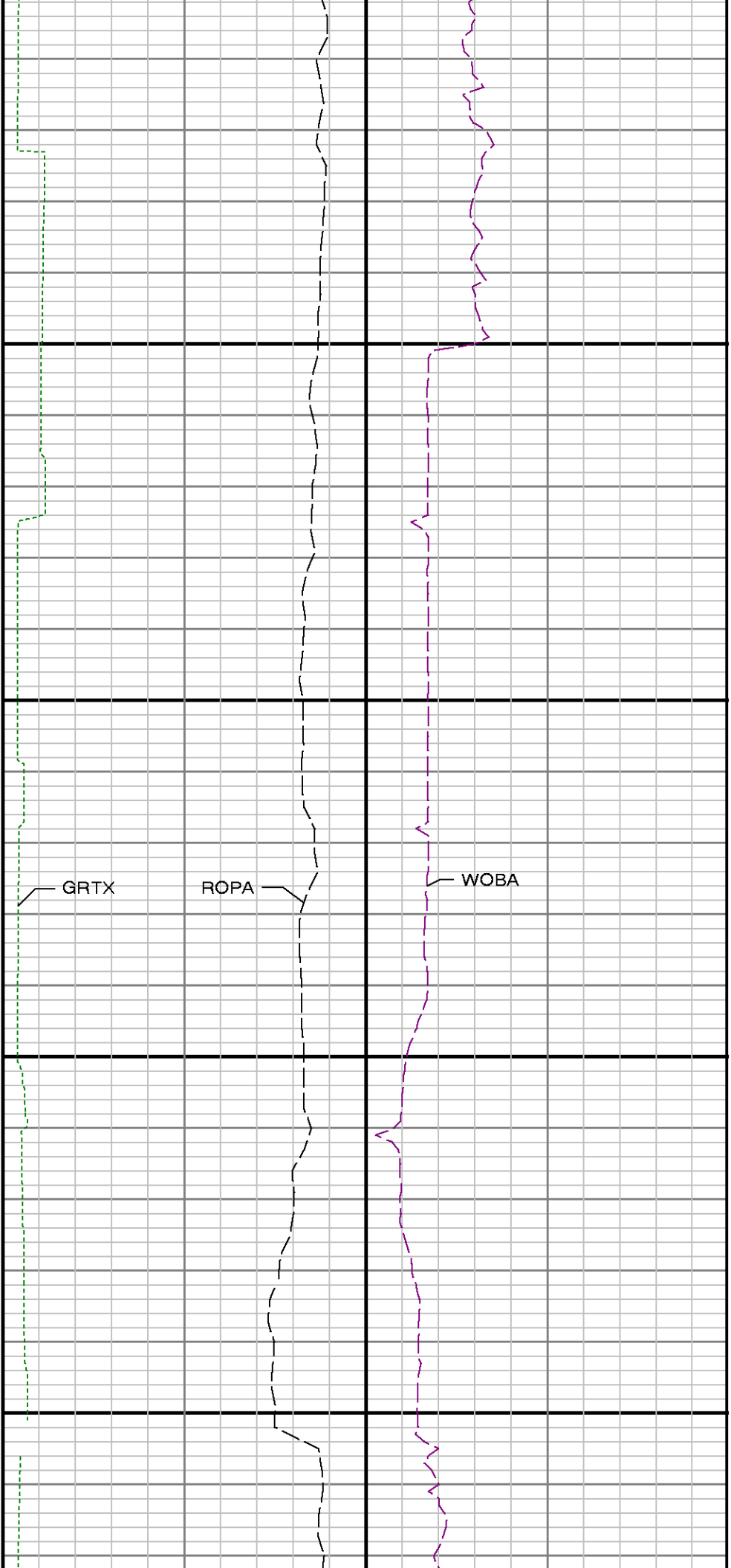
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7" Casing

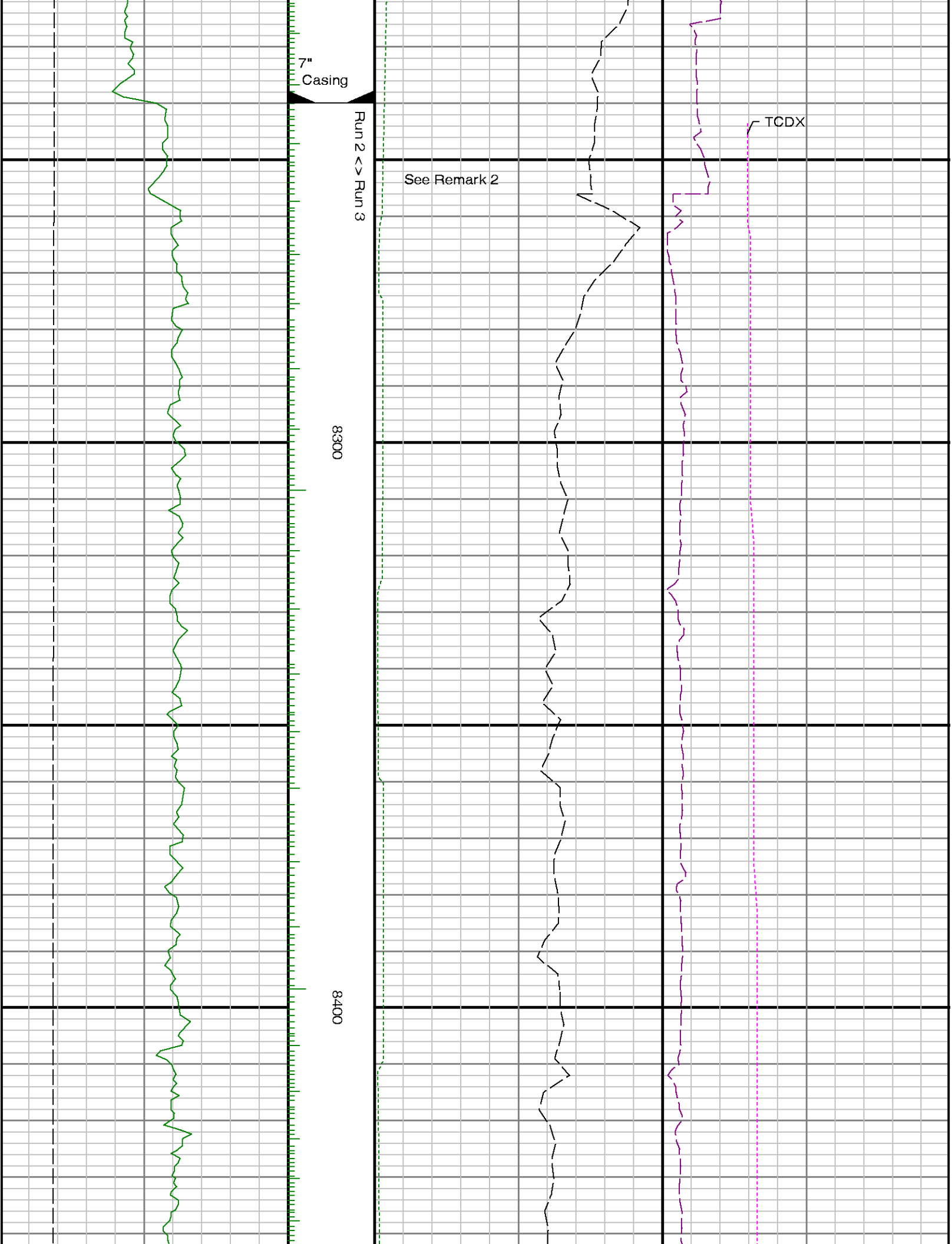
Run 2 <> Run 3

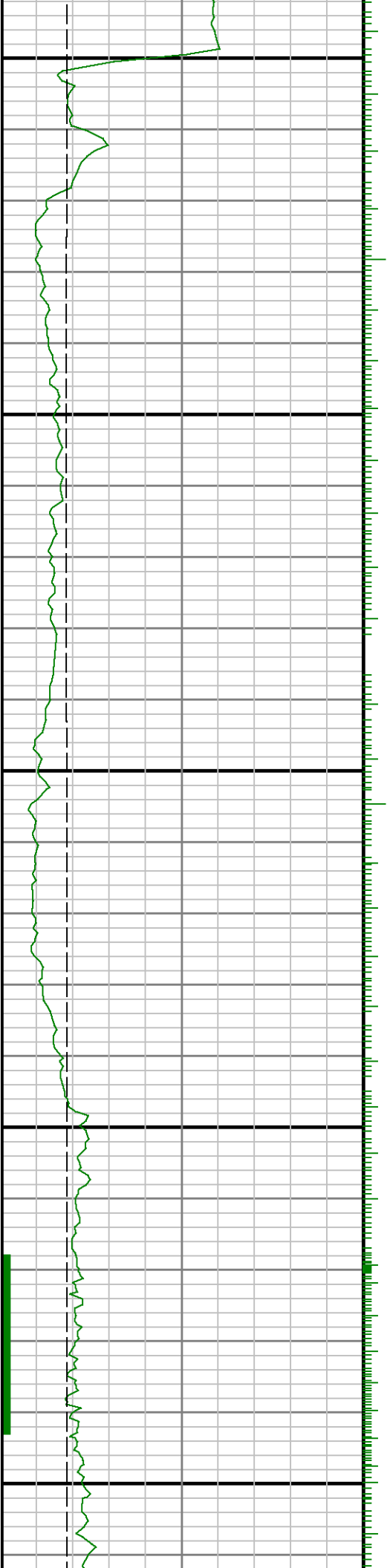
See Remark 2

TCDX

8300

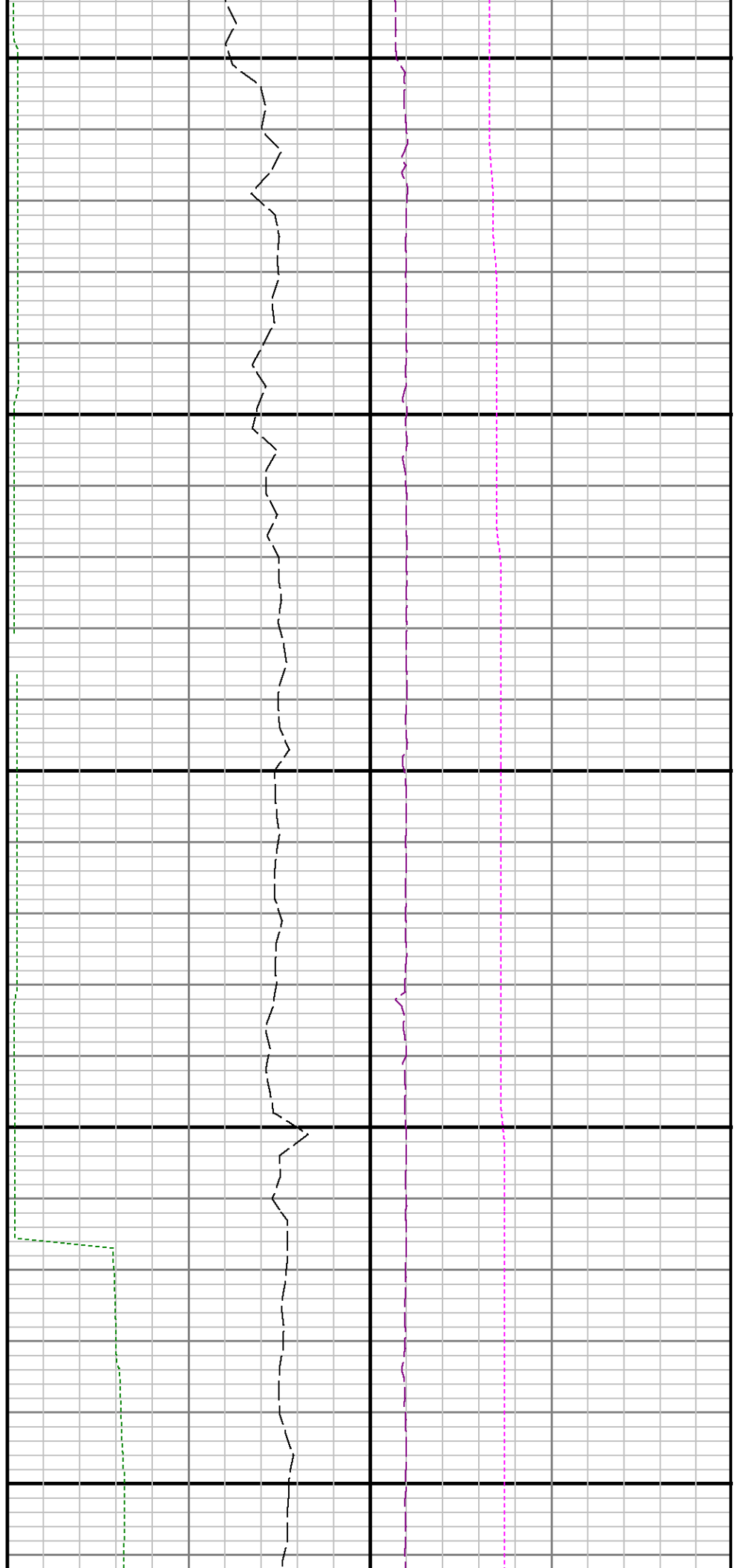
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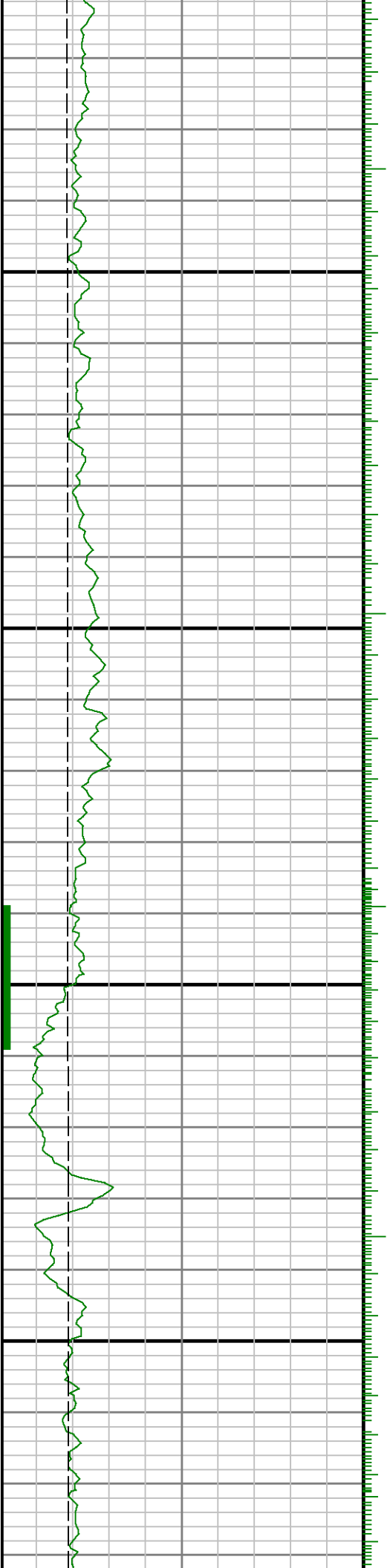




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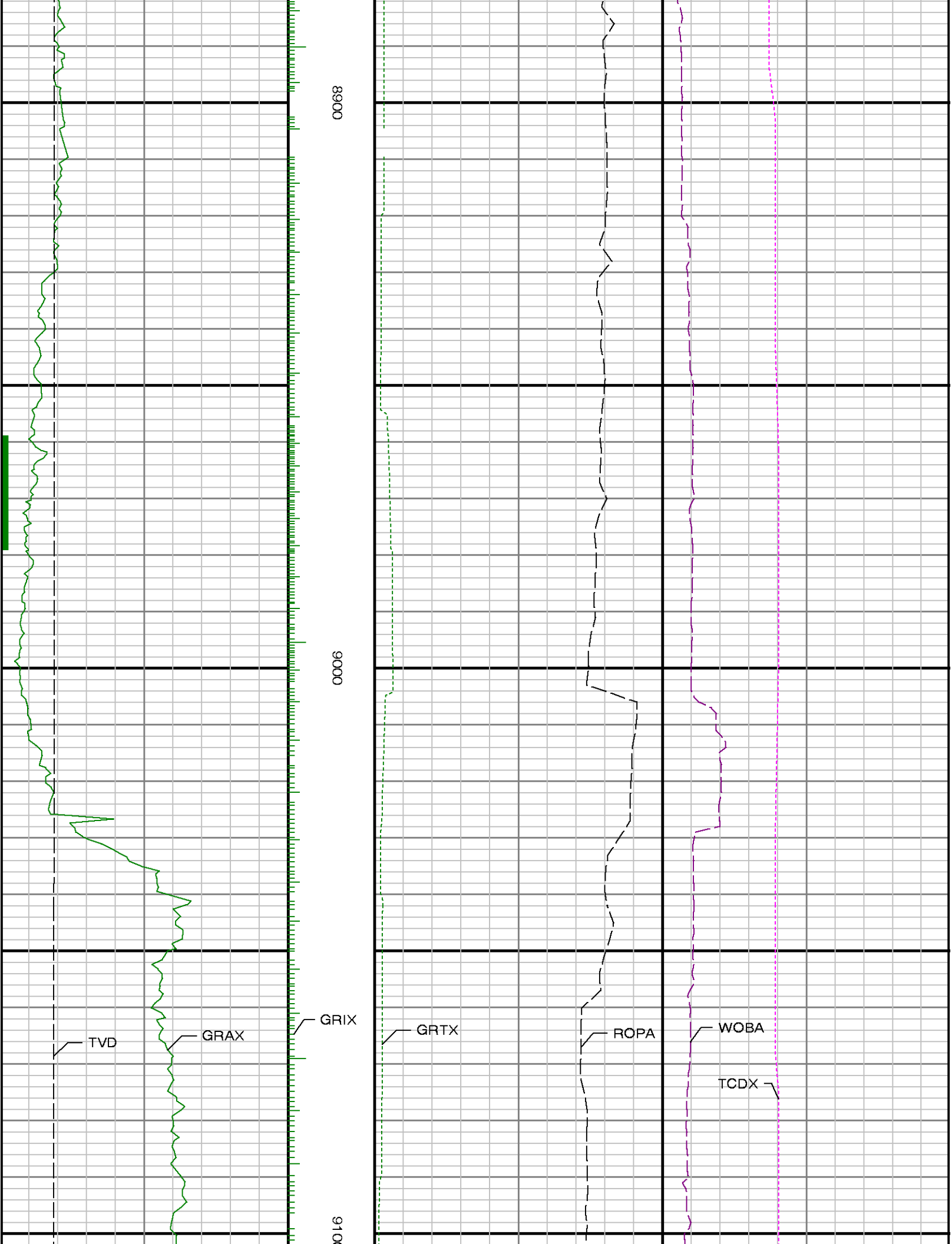


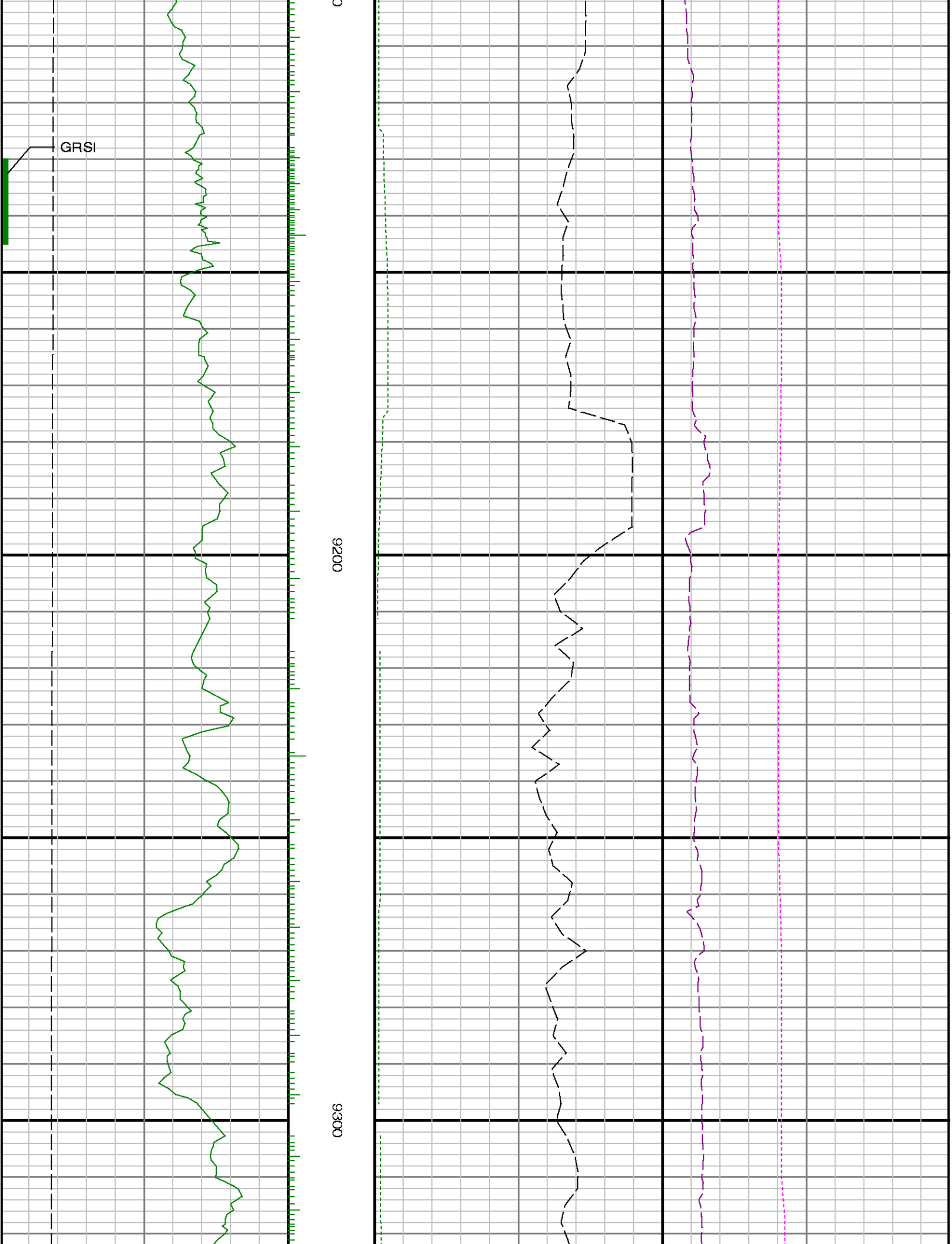


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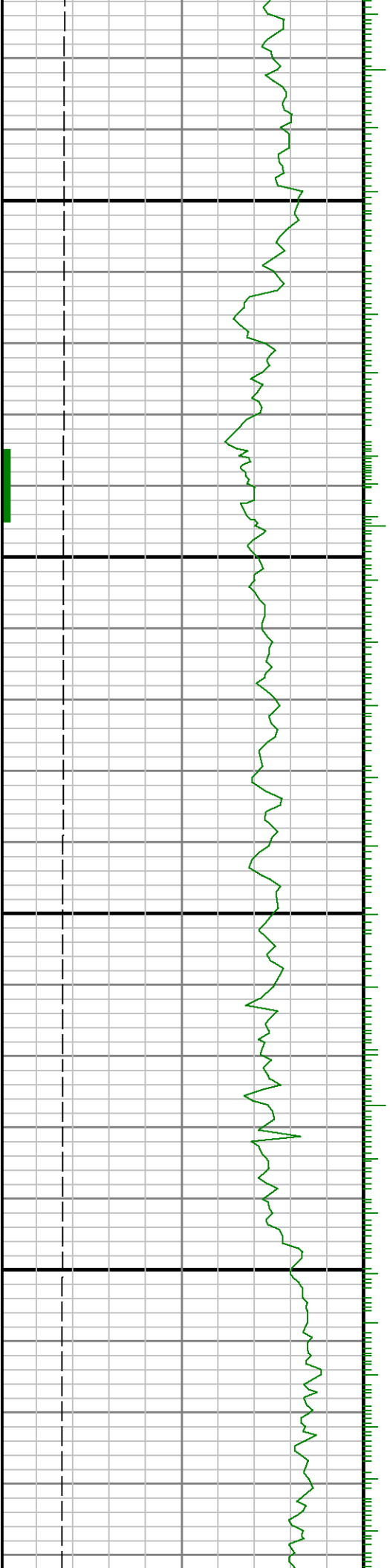


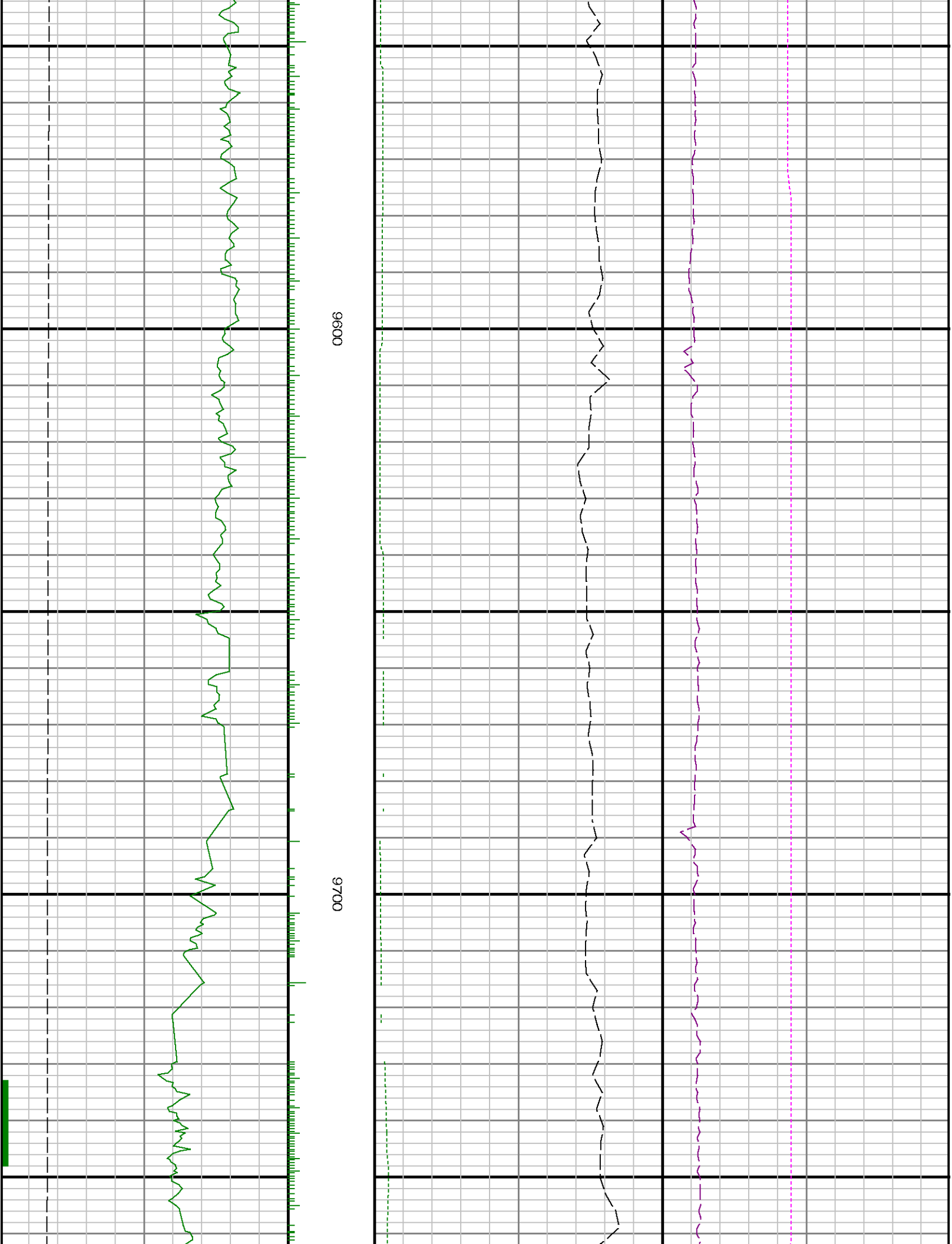


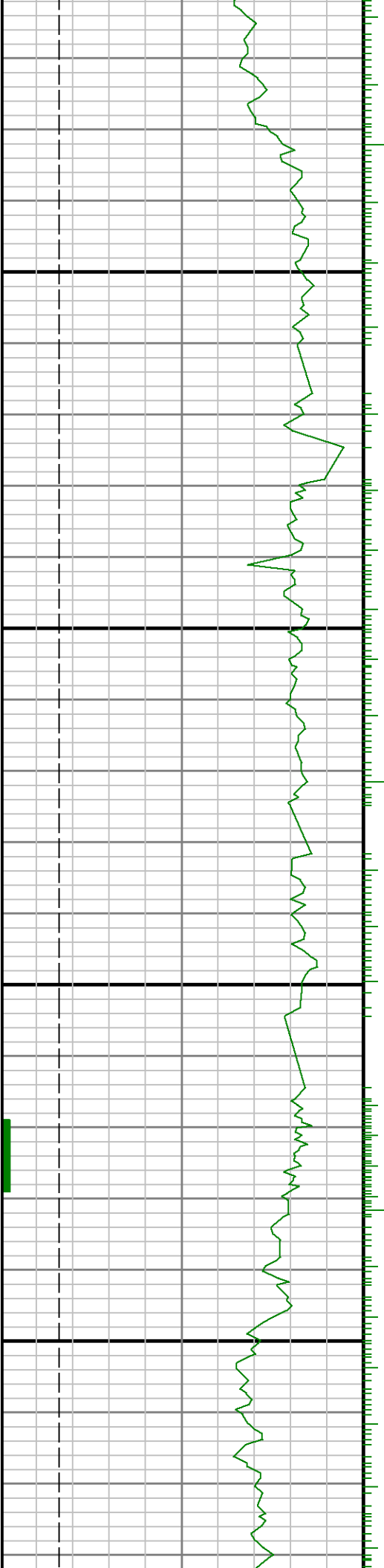


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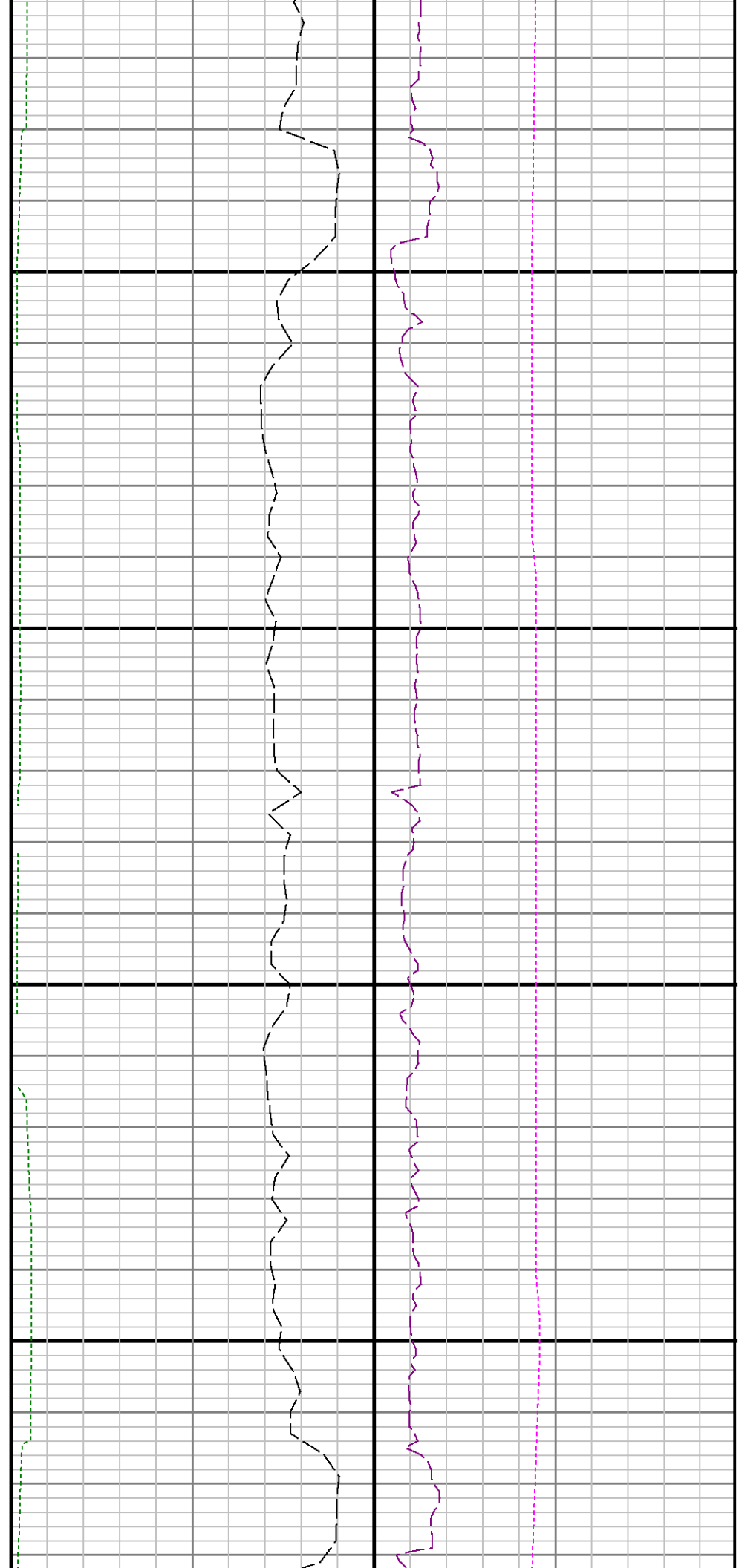




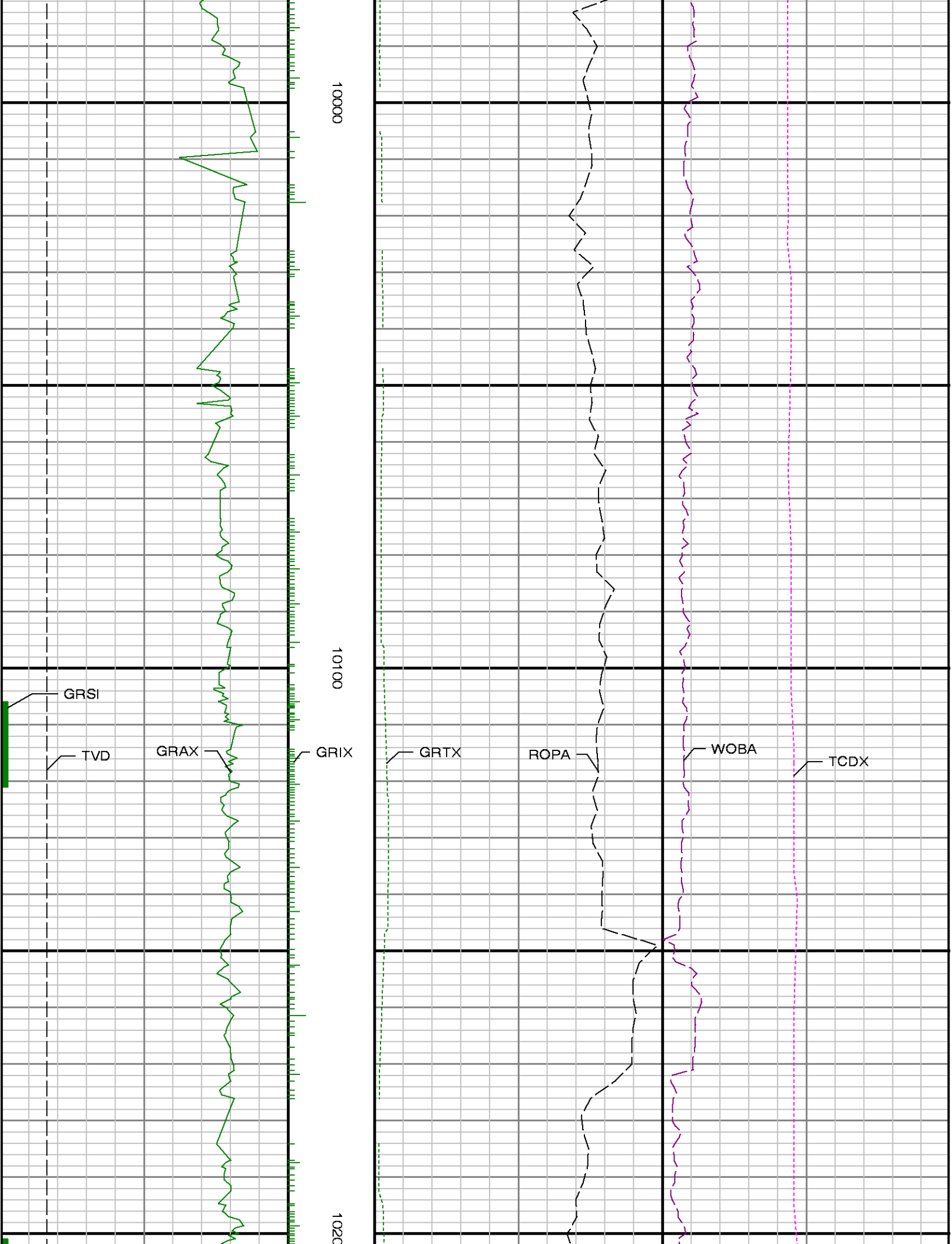


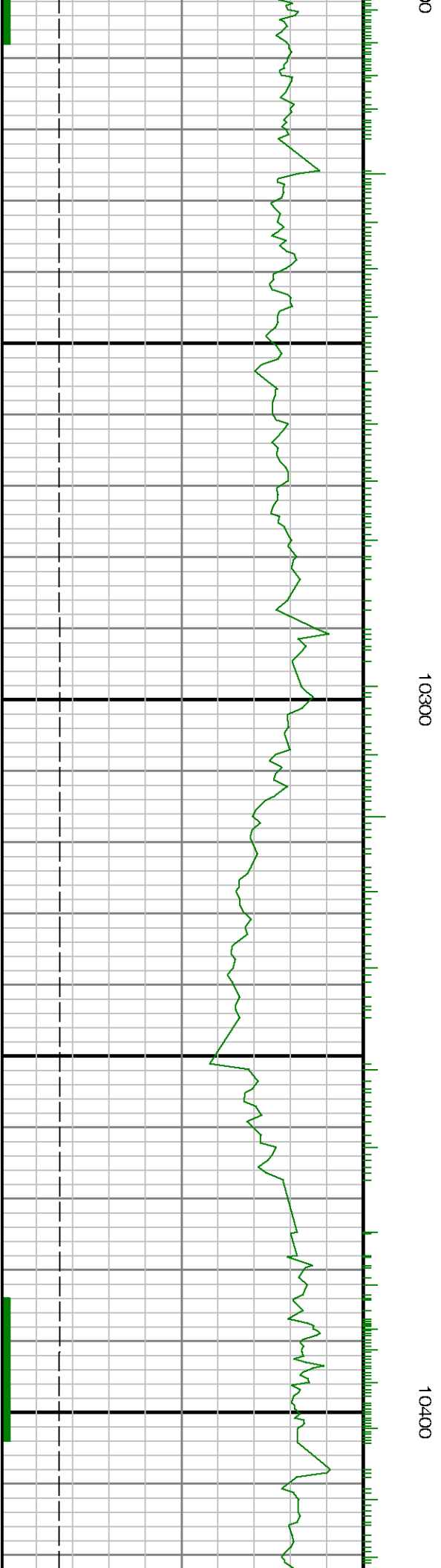
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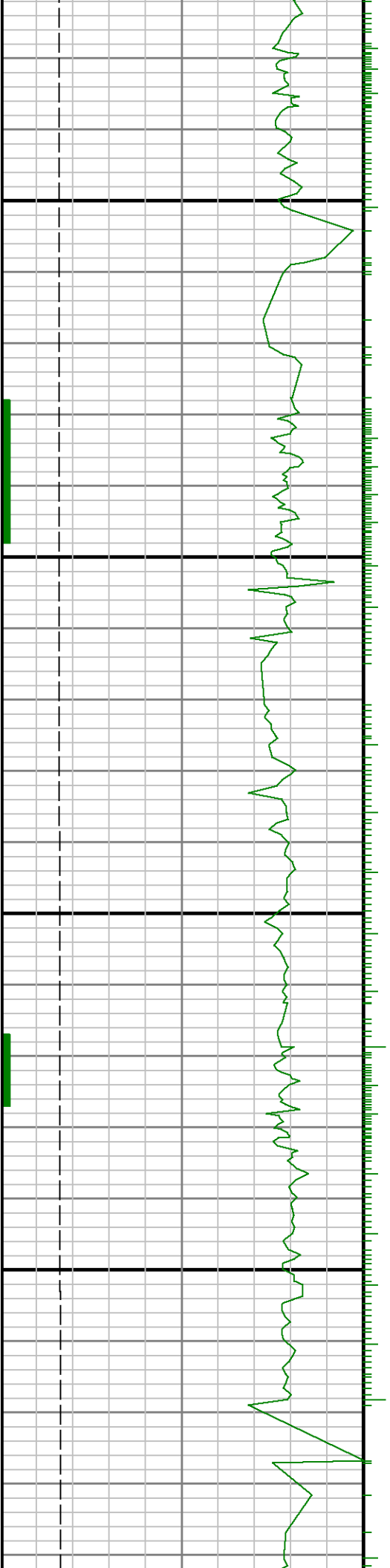






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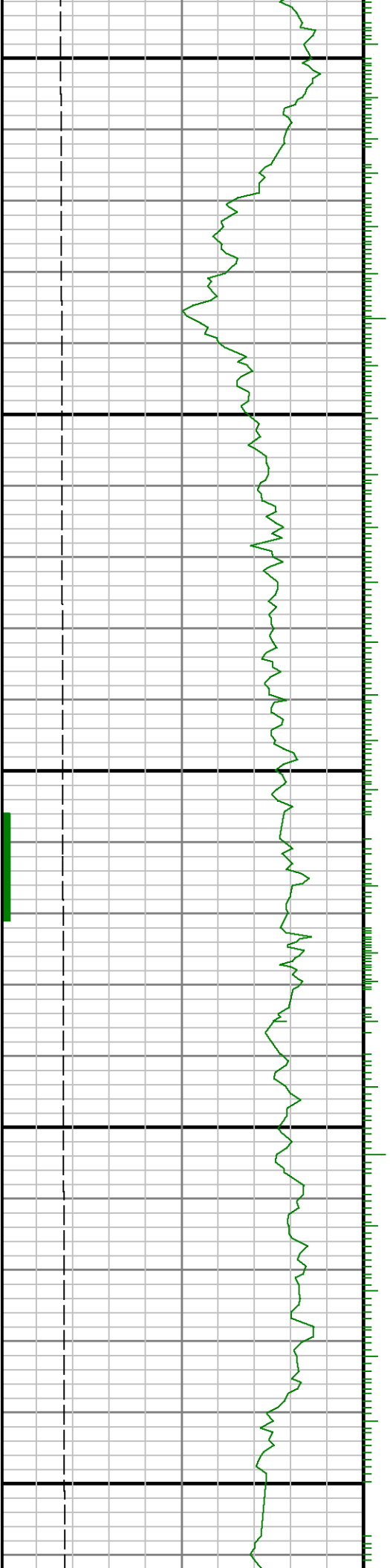
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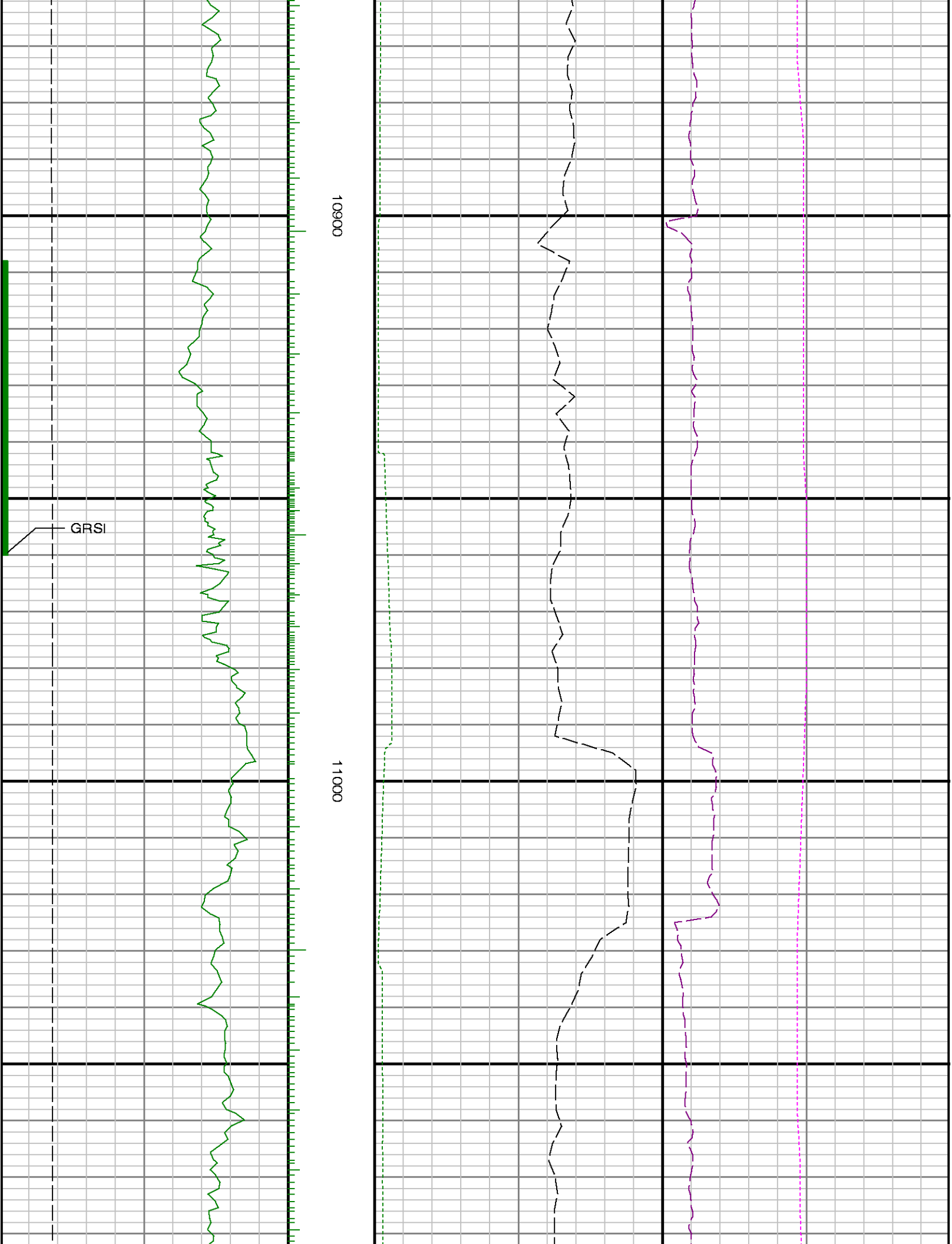


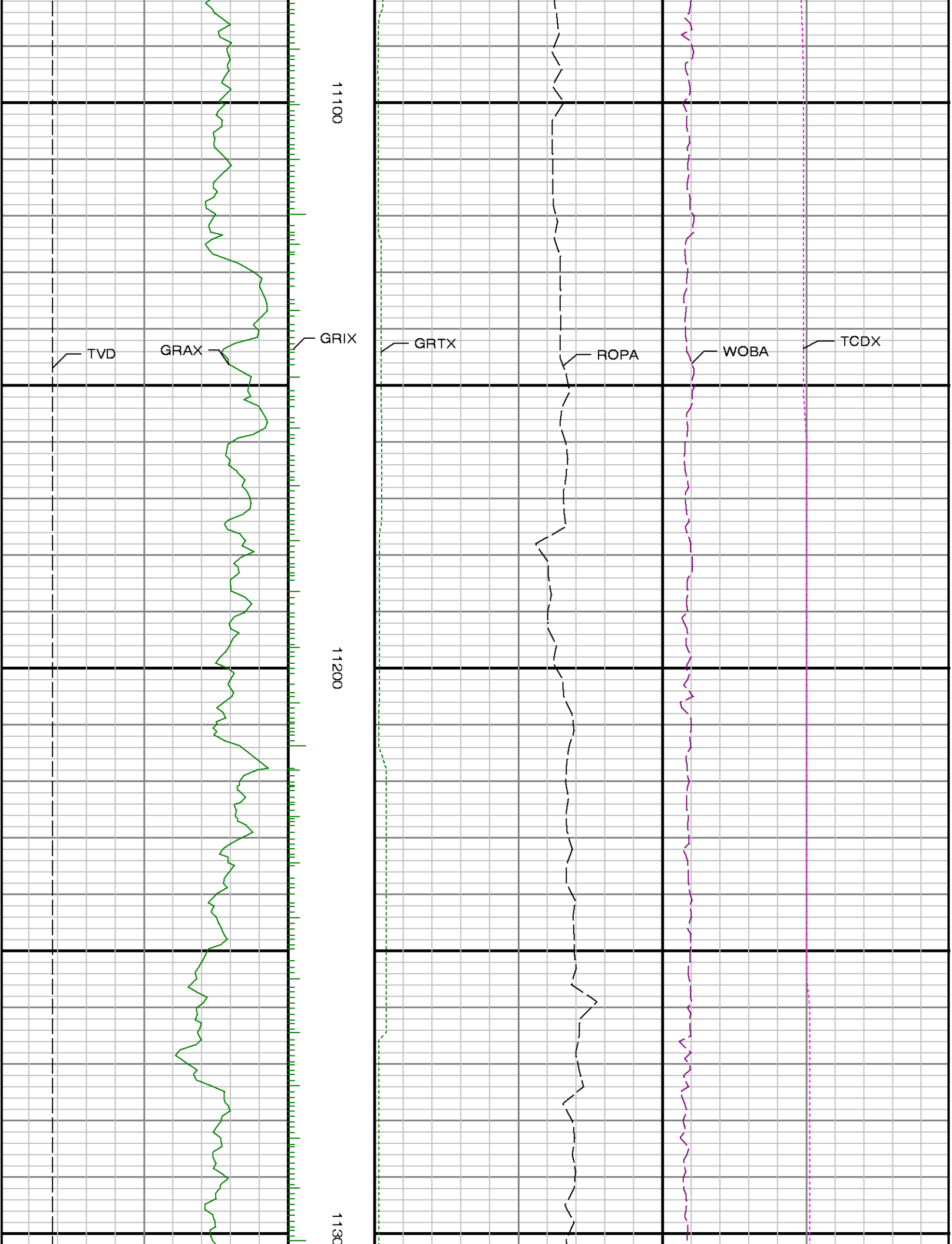


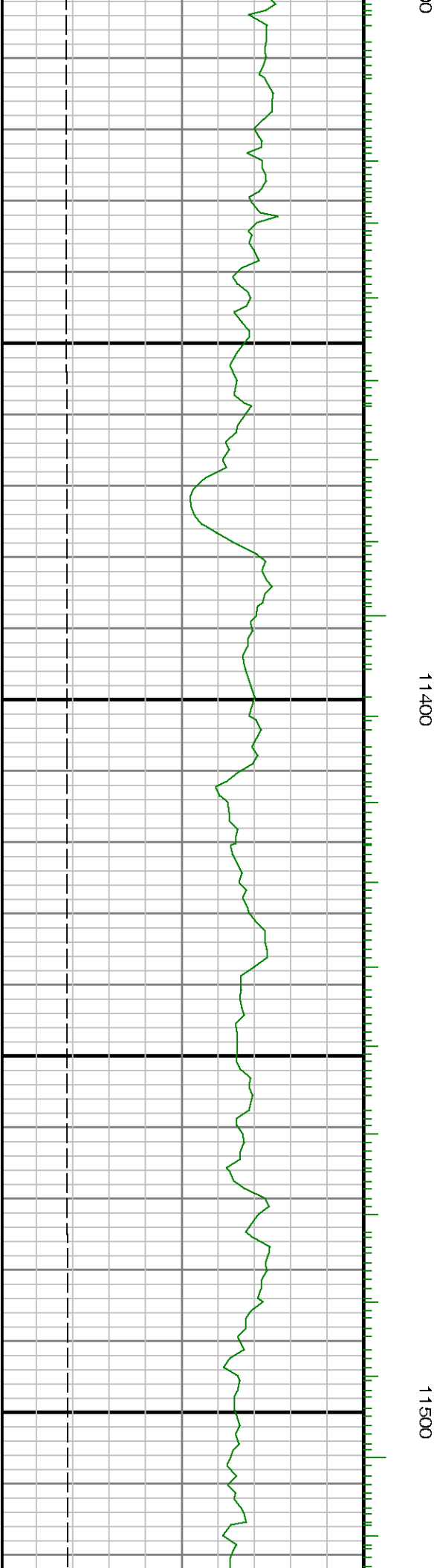
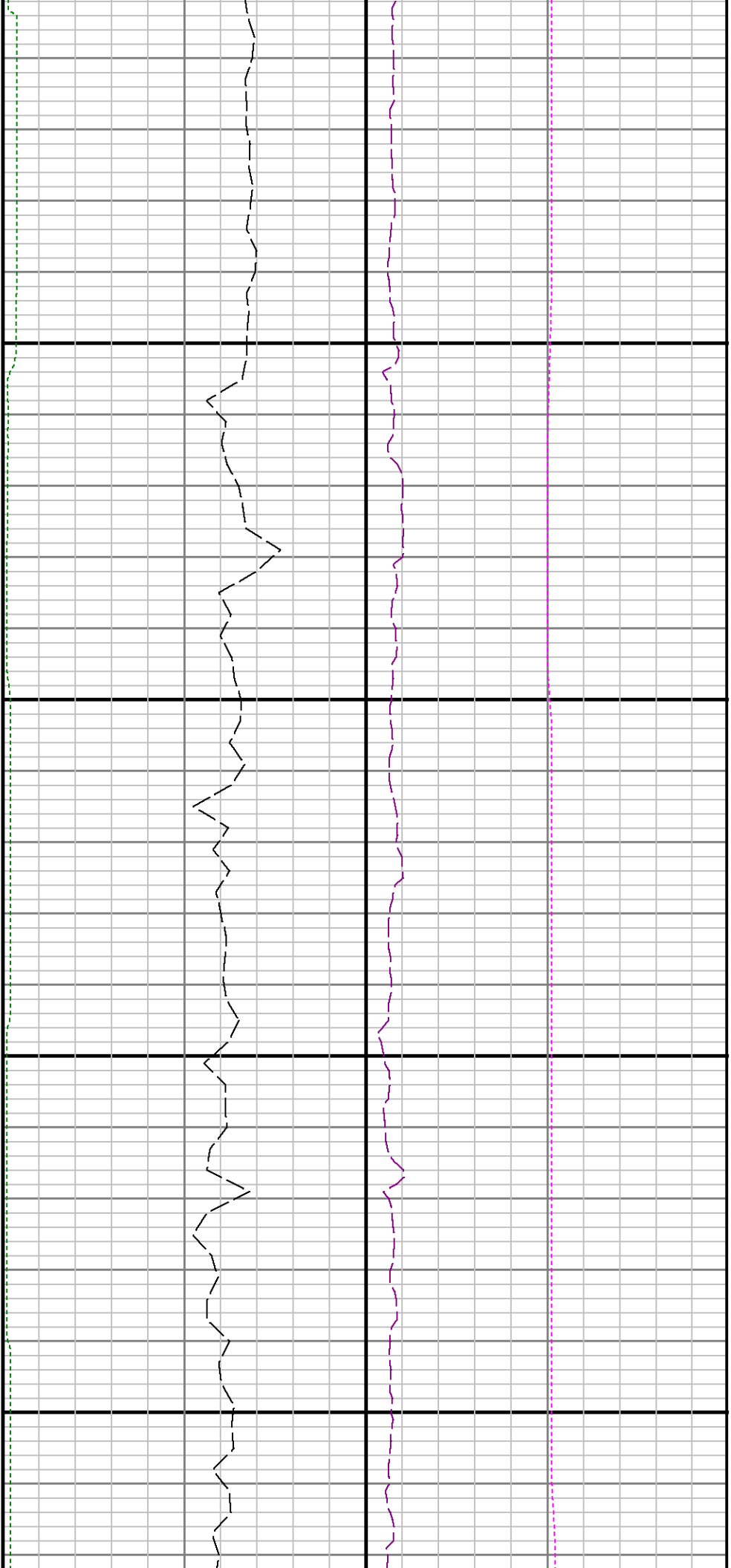
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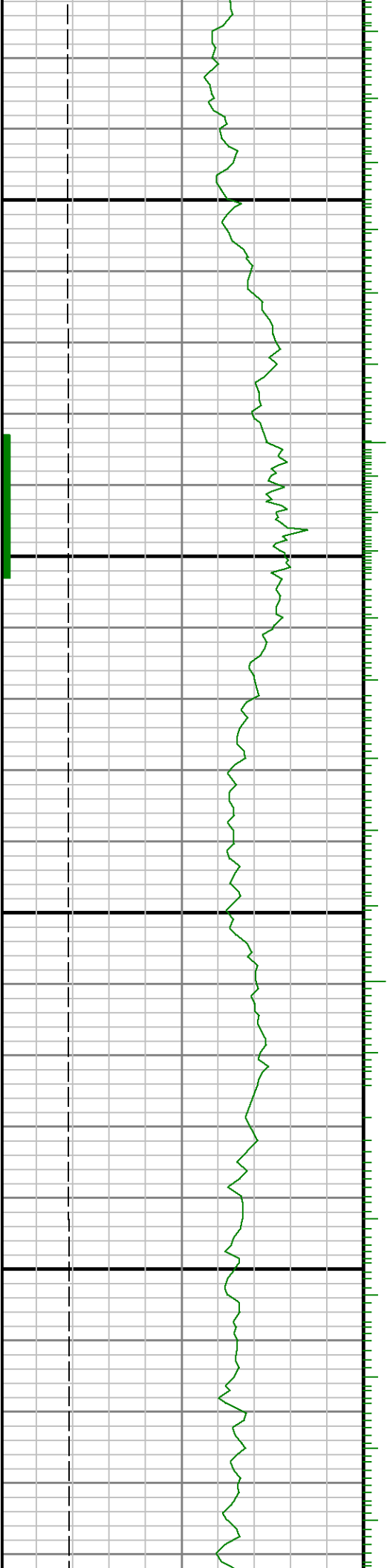




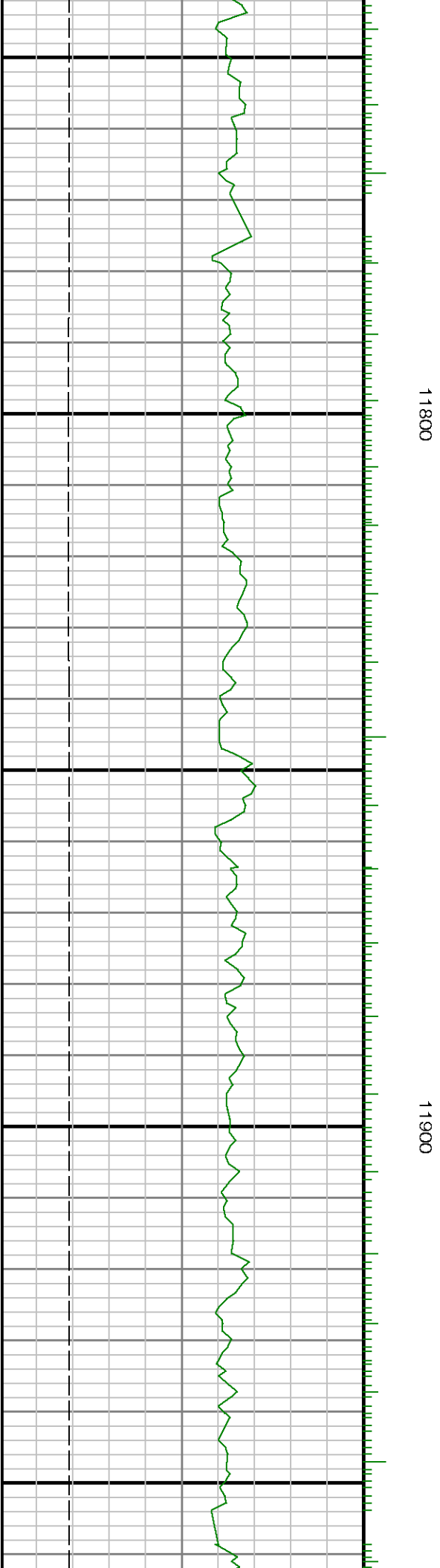


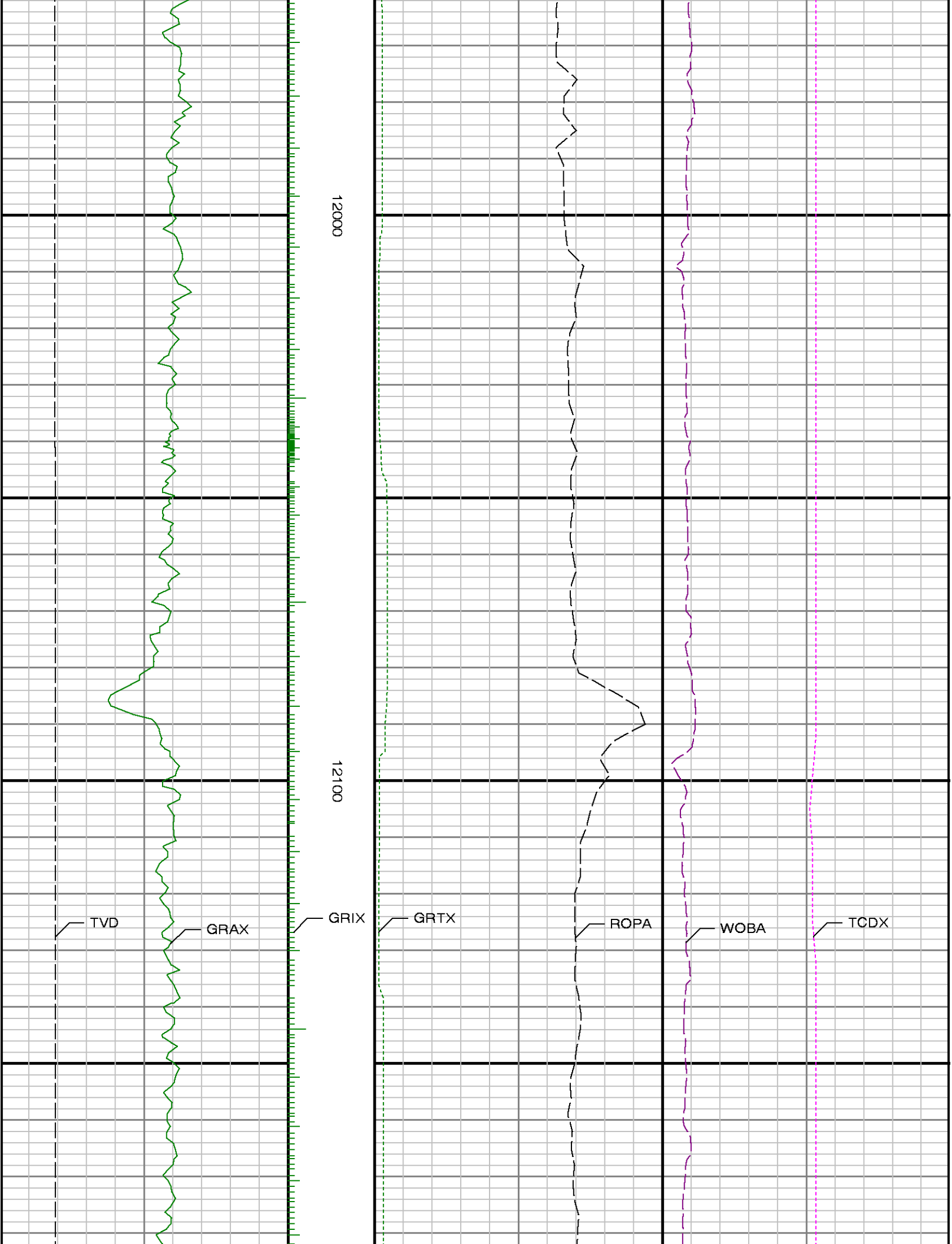
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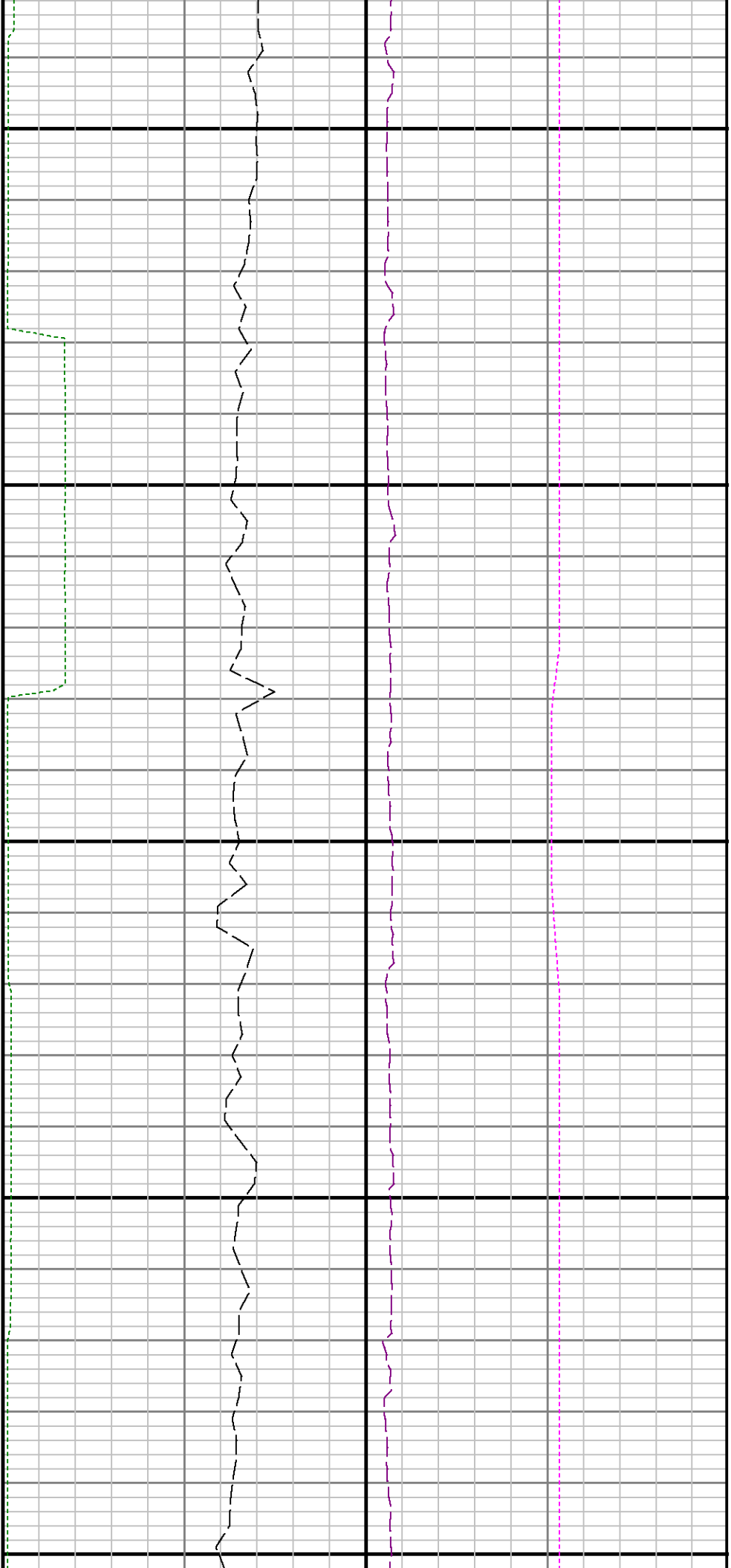
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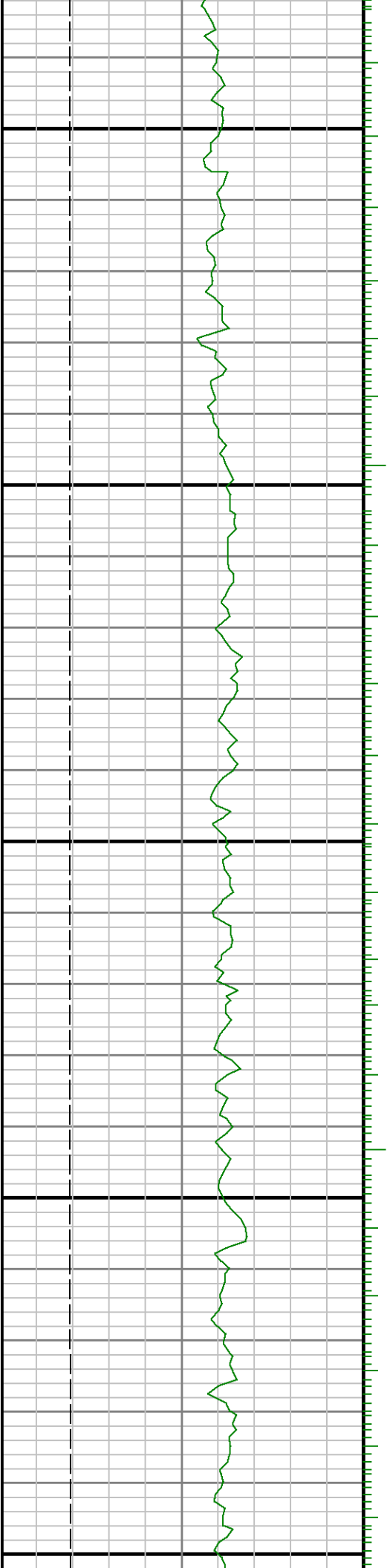


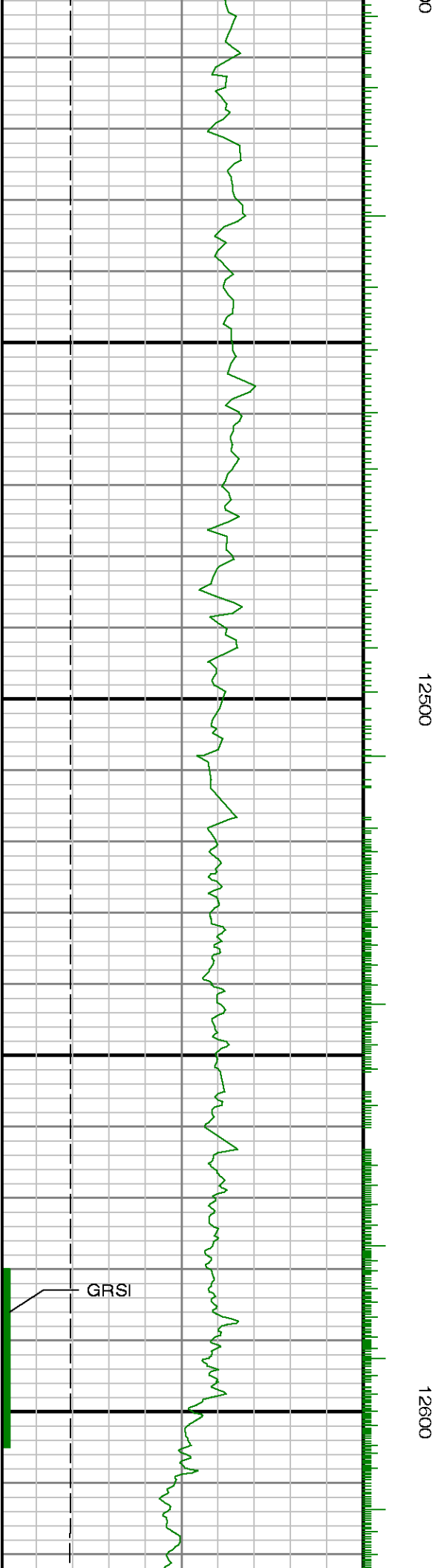
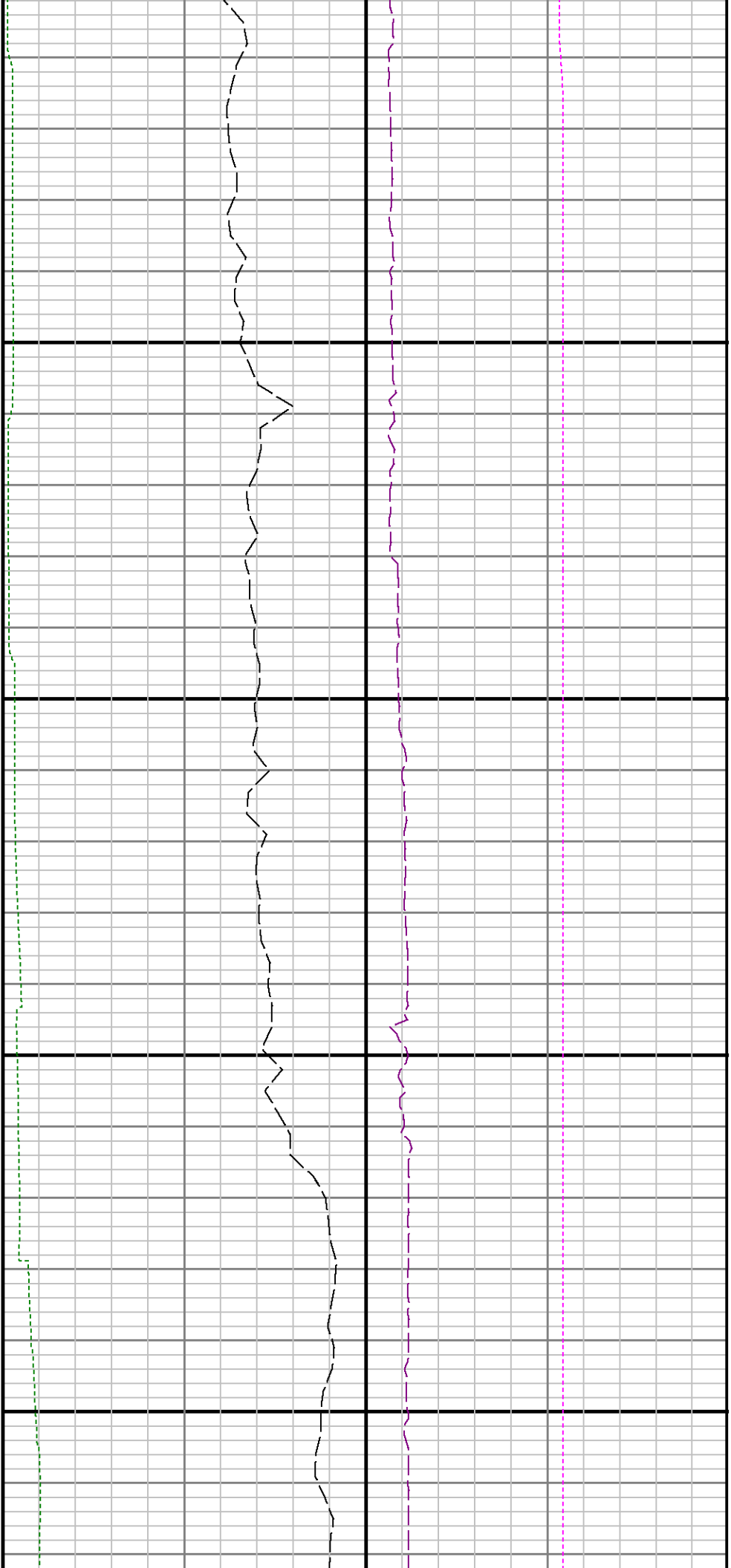


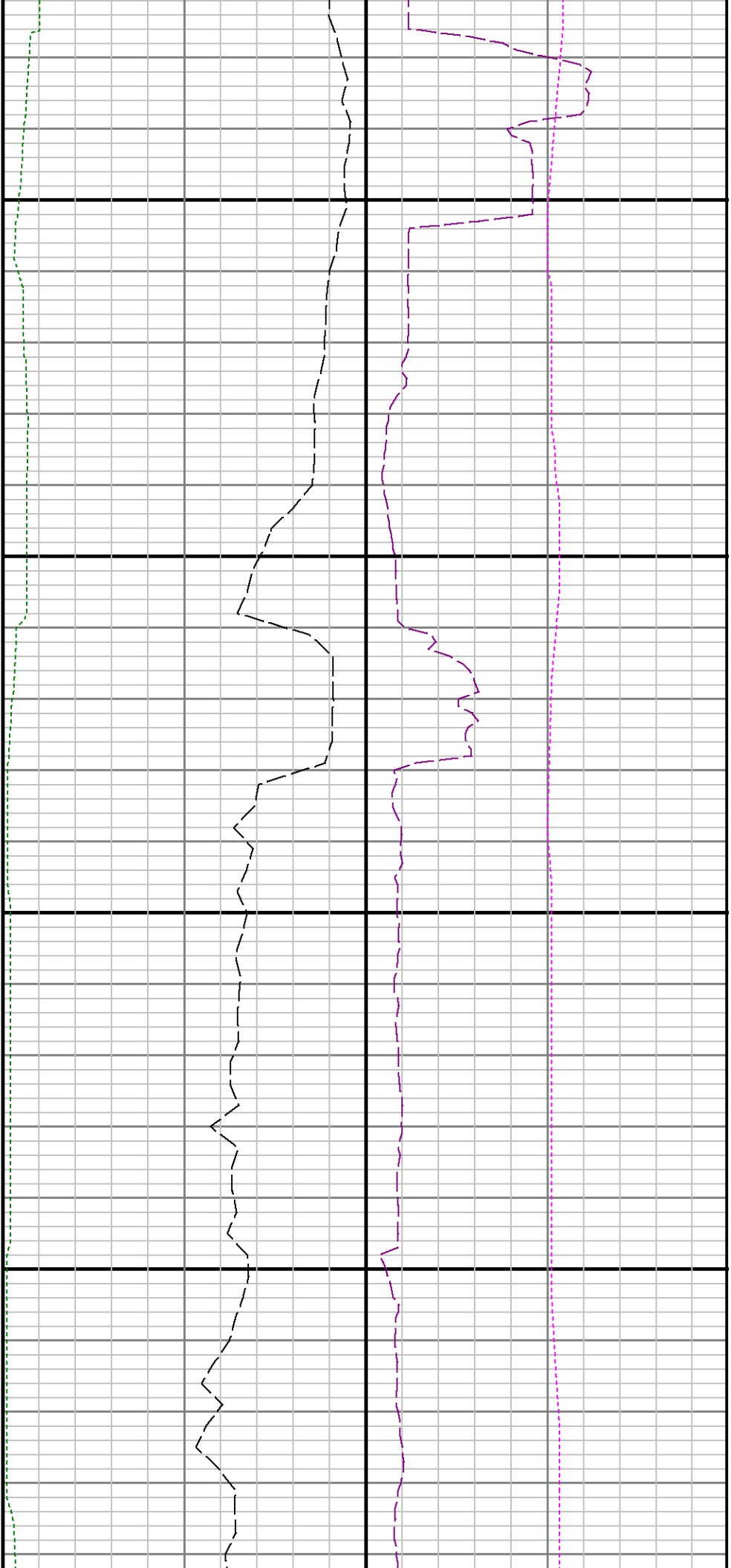
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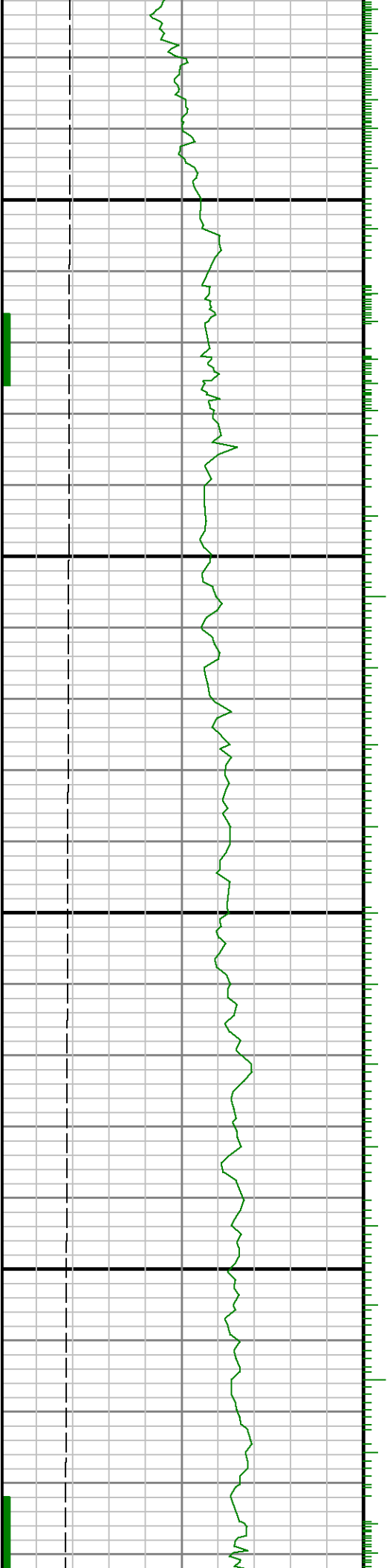


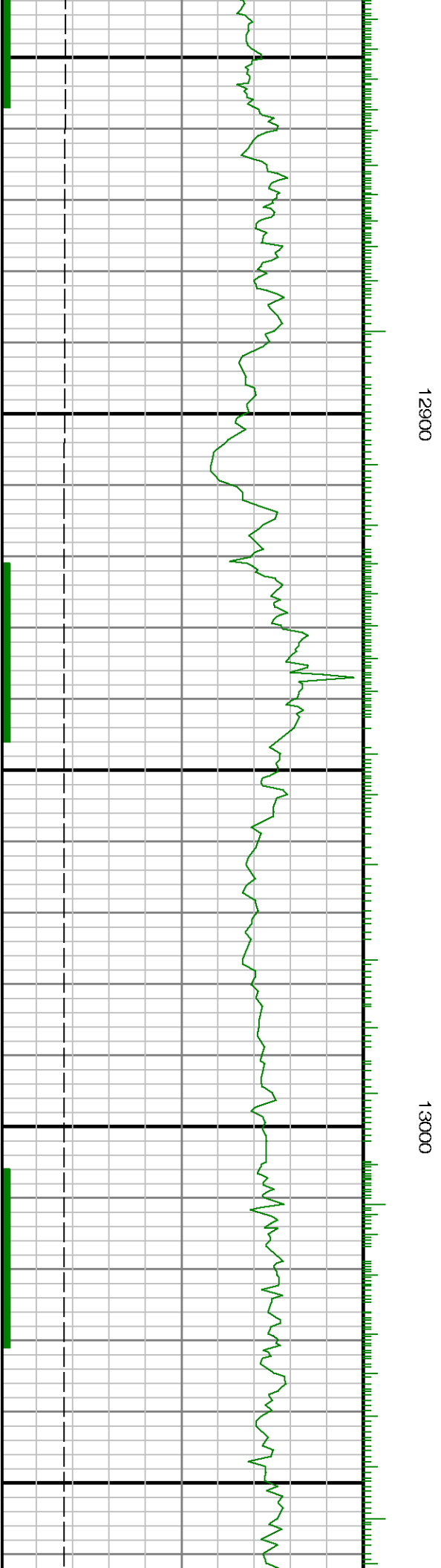
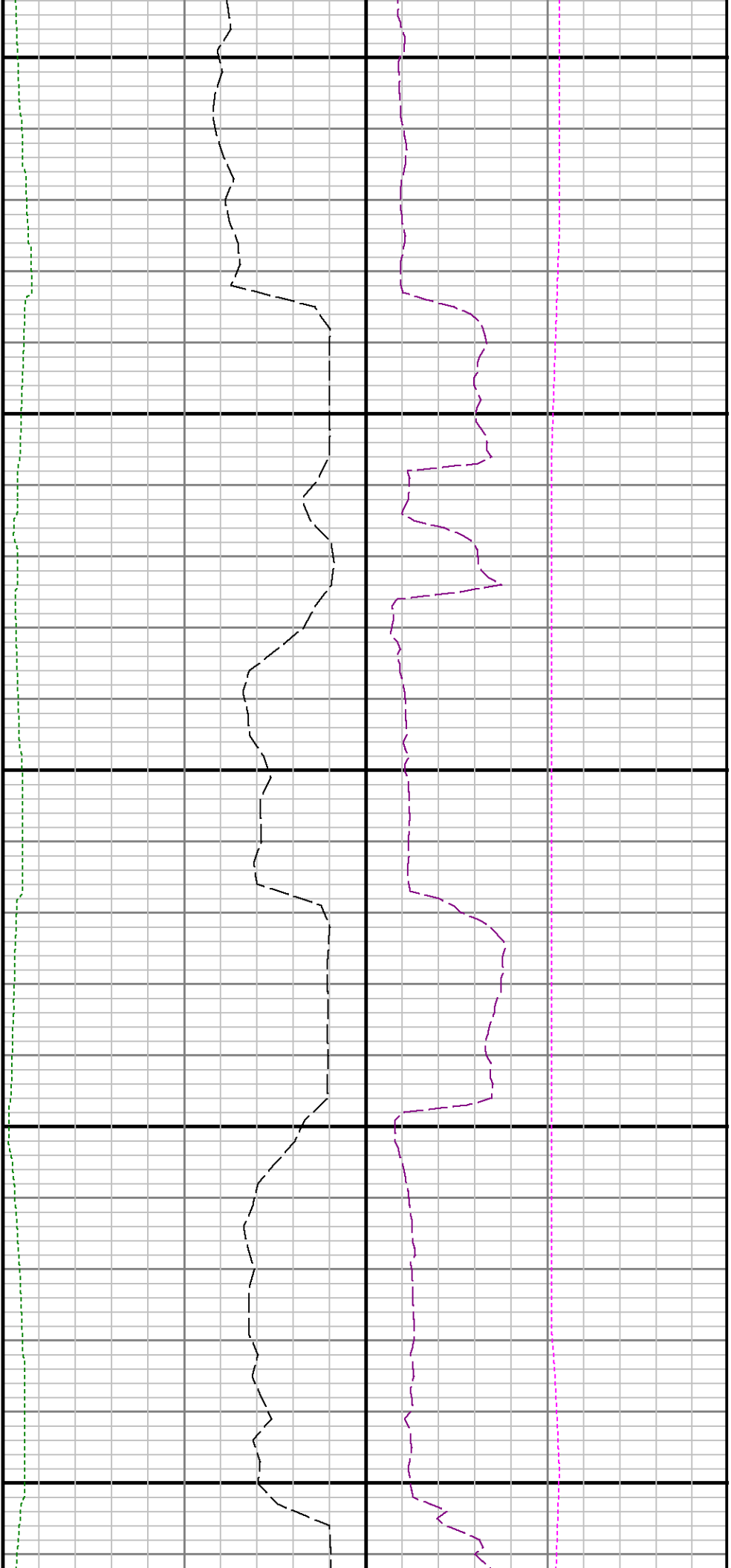


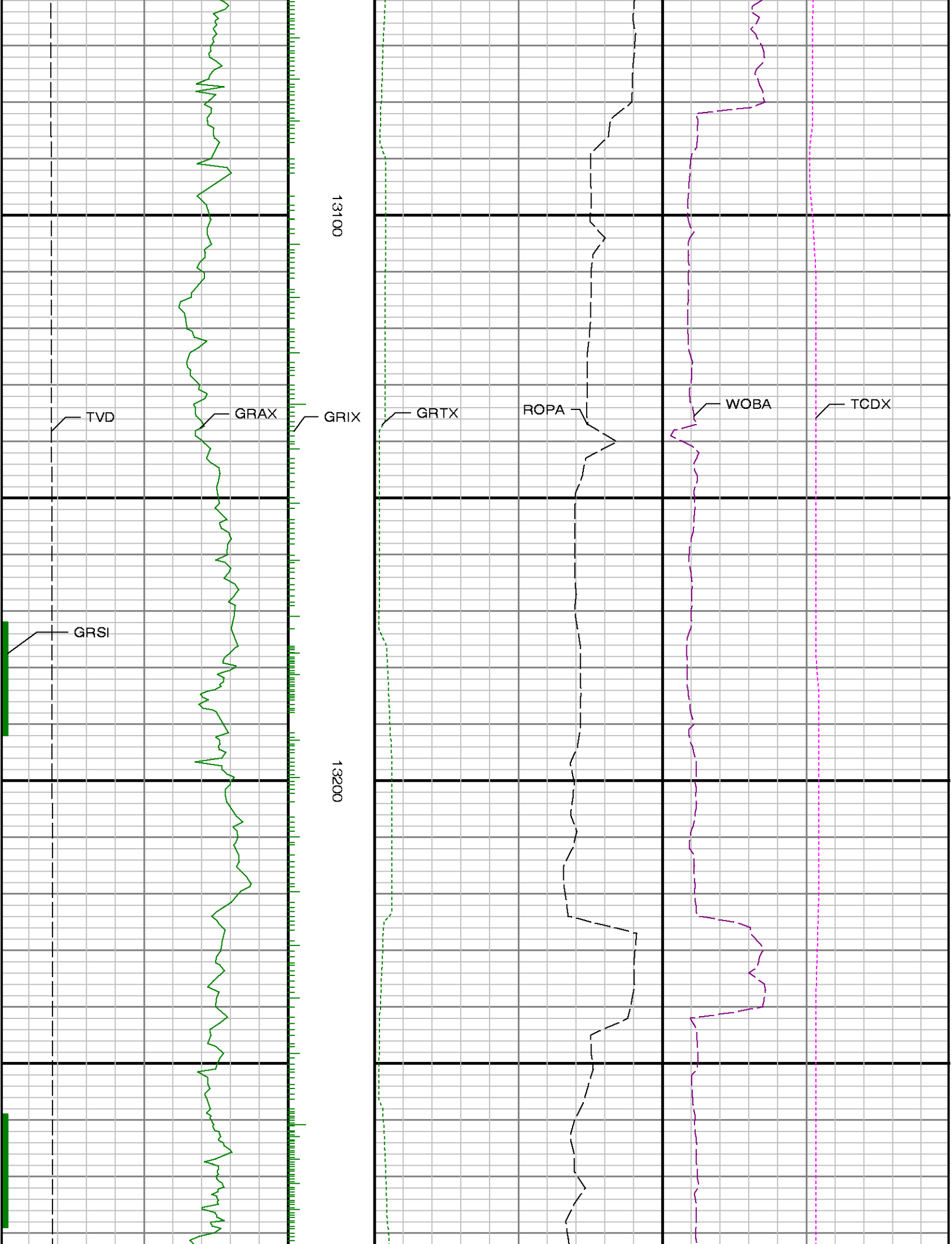


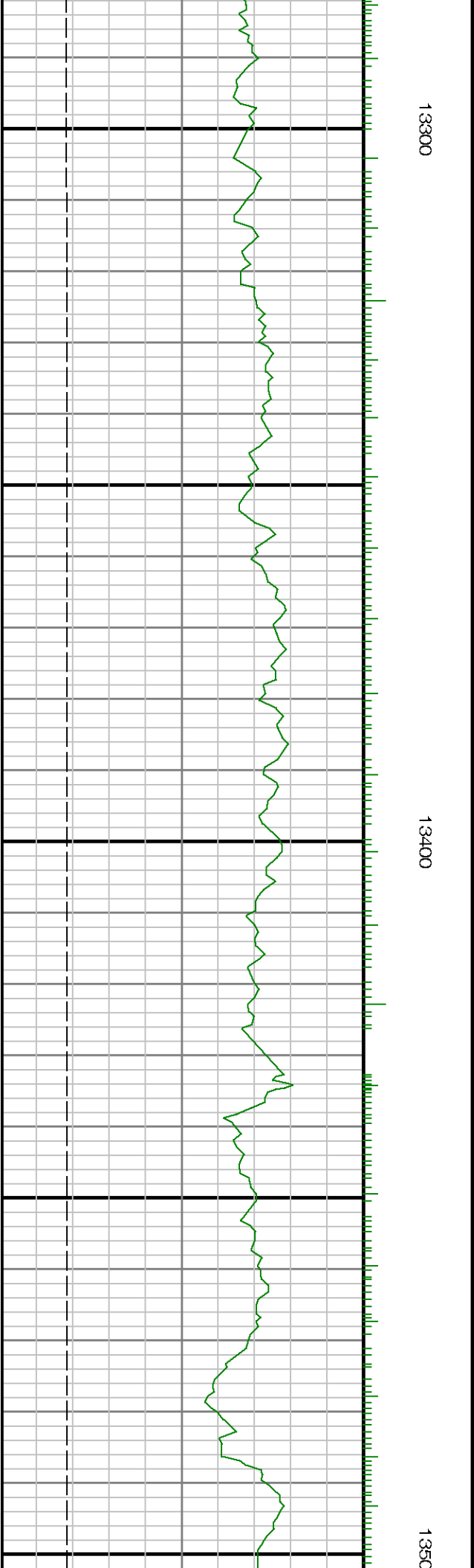
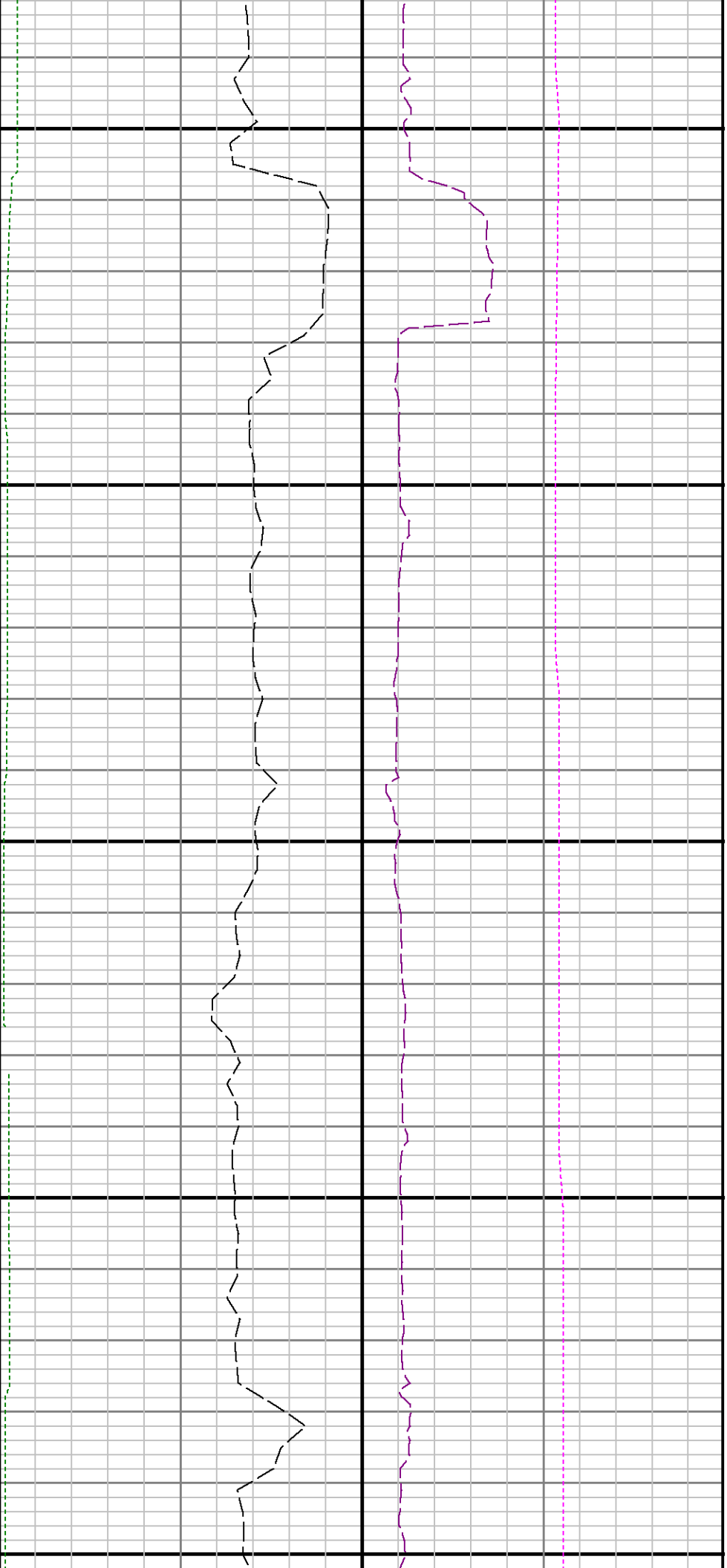
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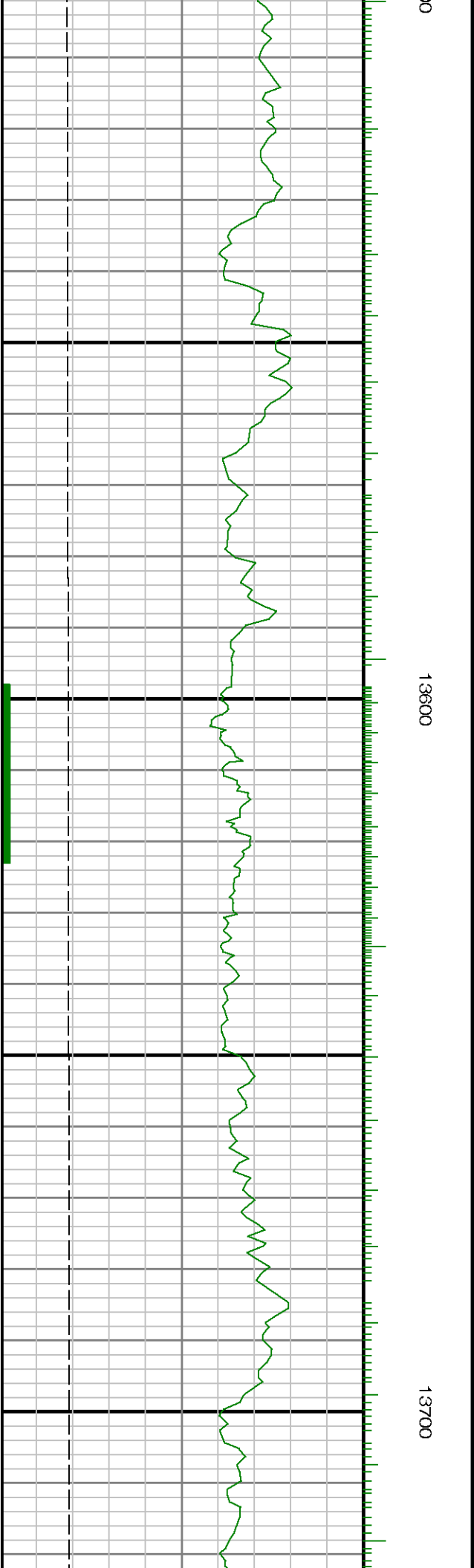
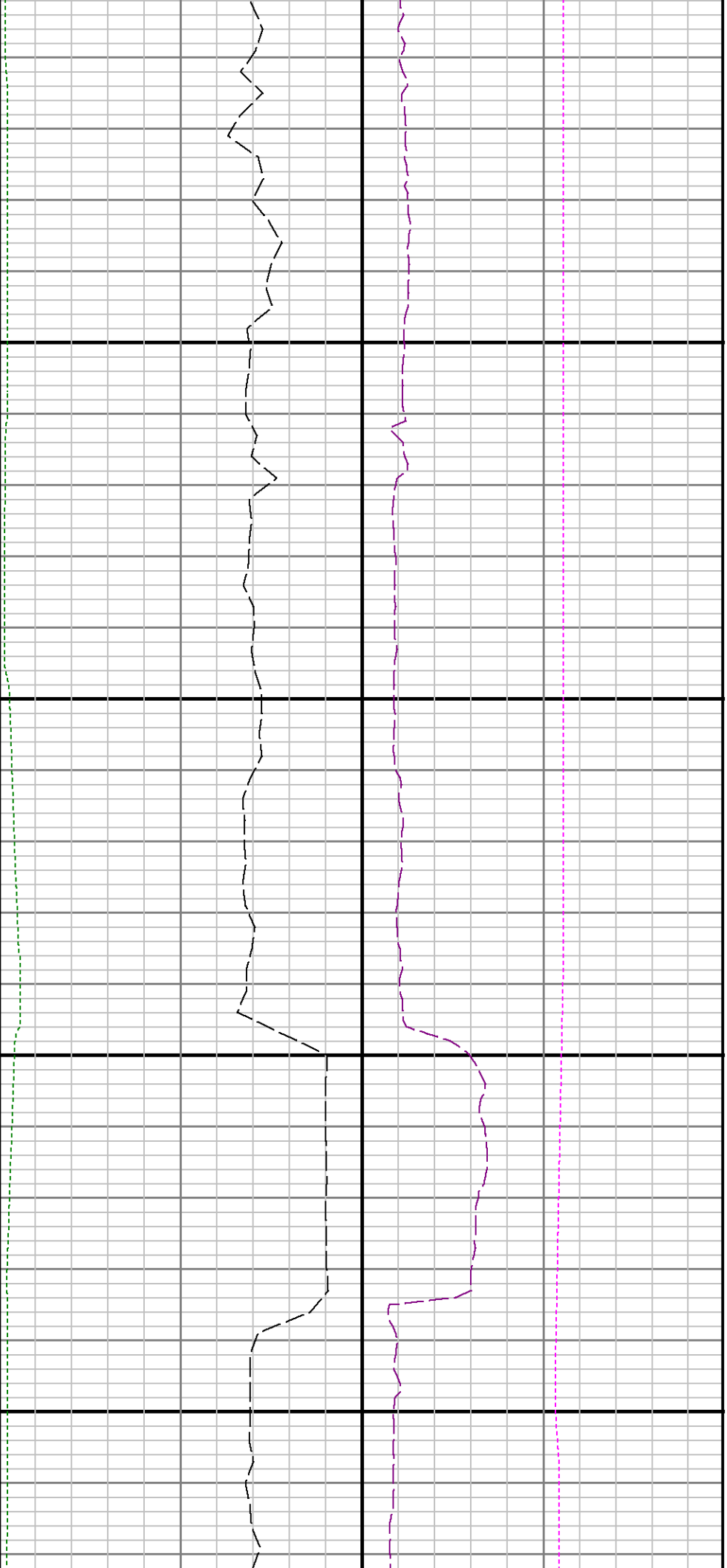


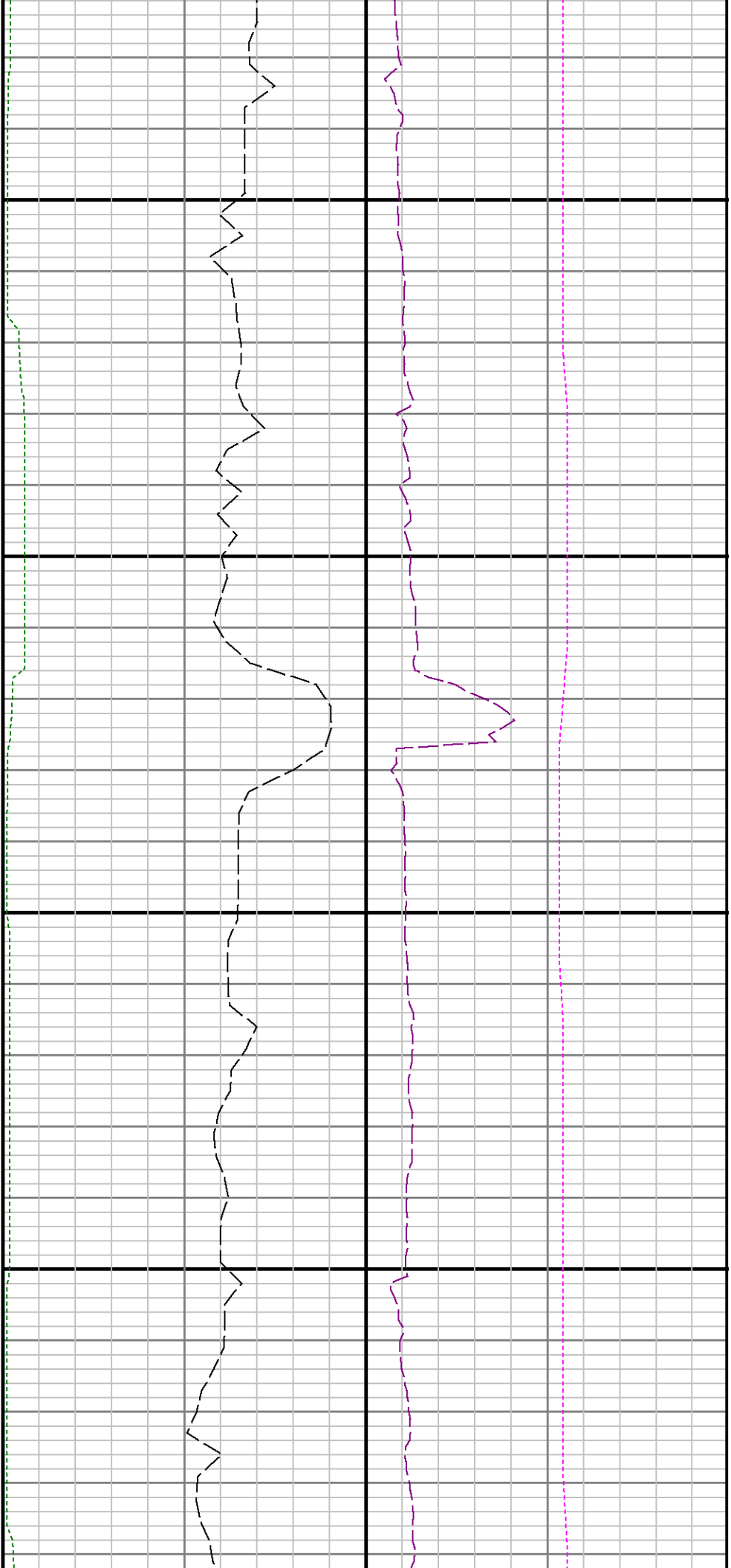






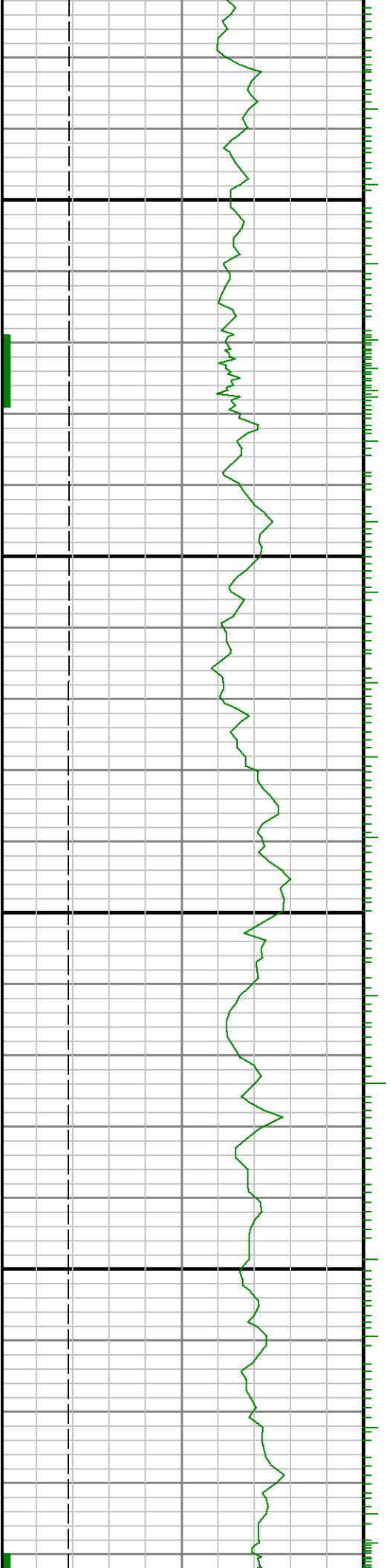


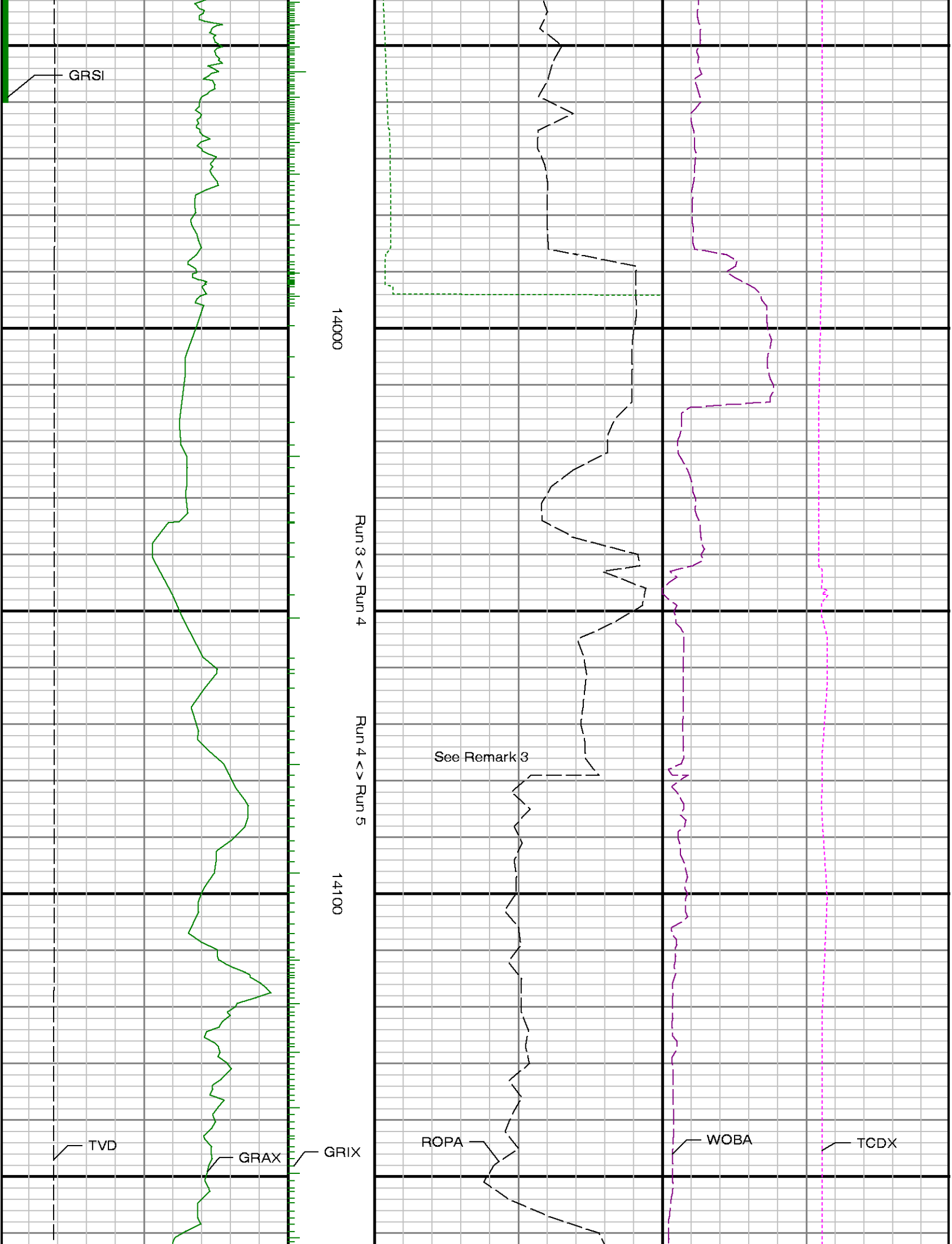


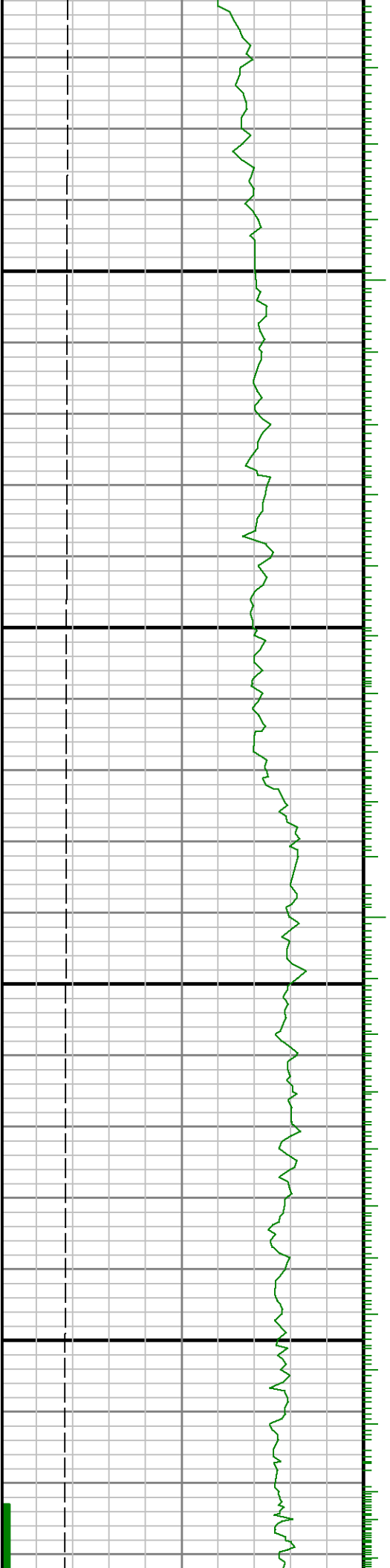
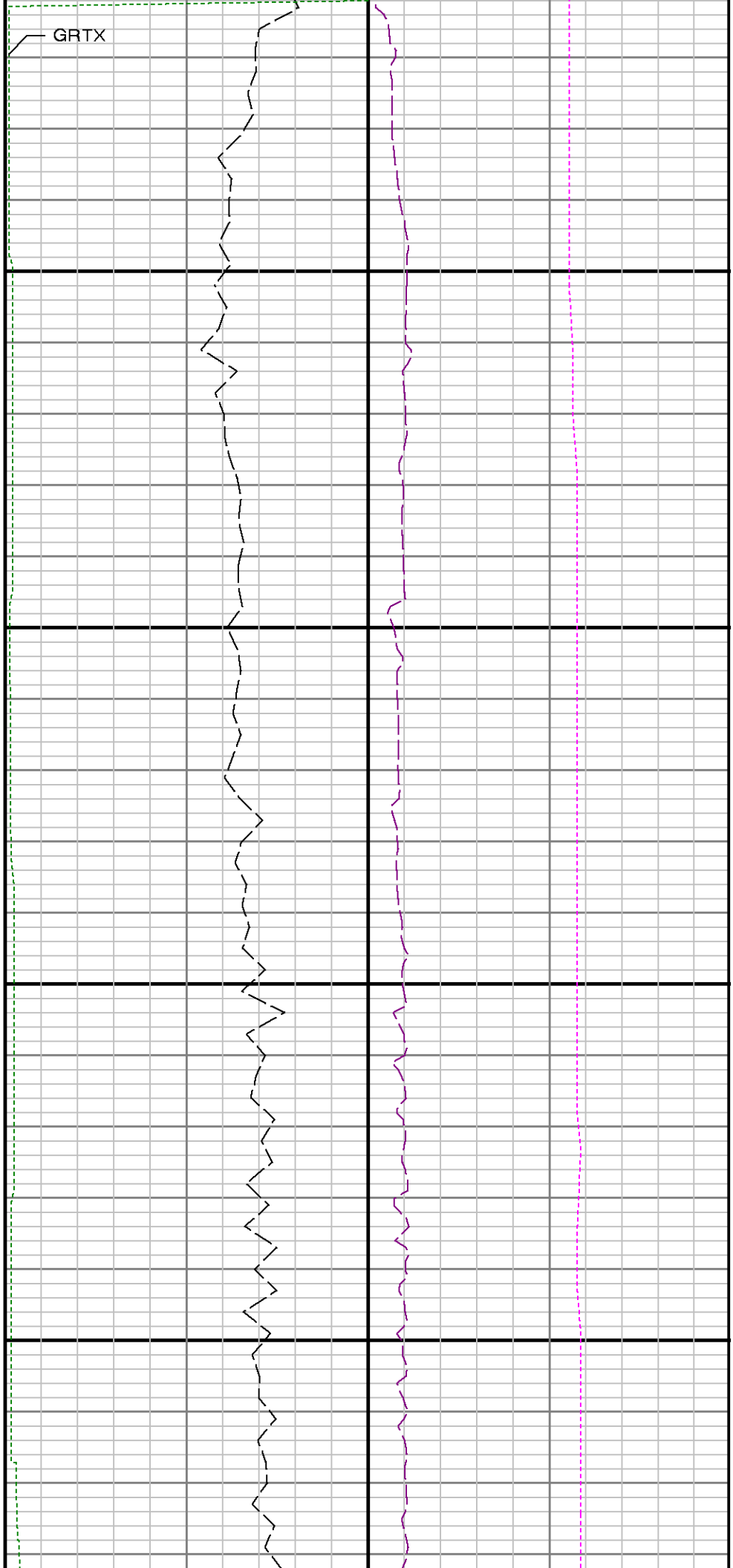


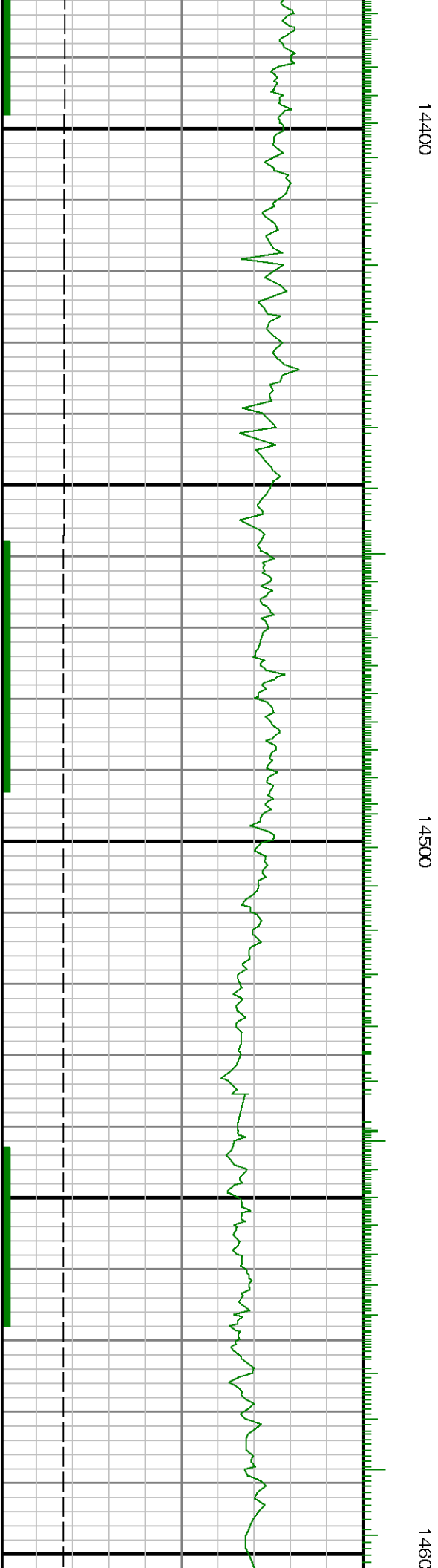
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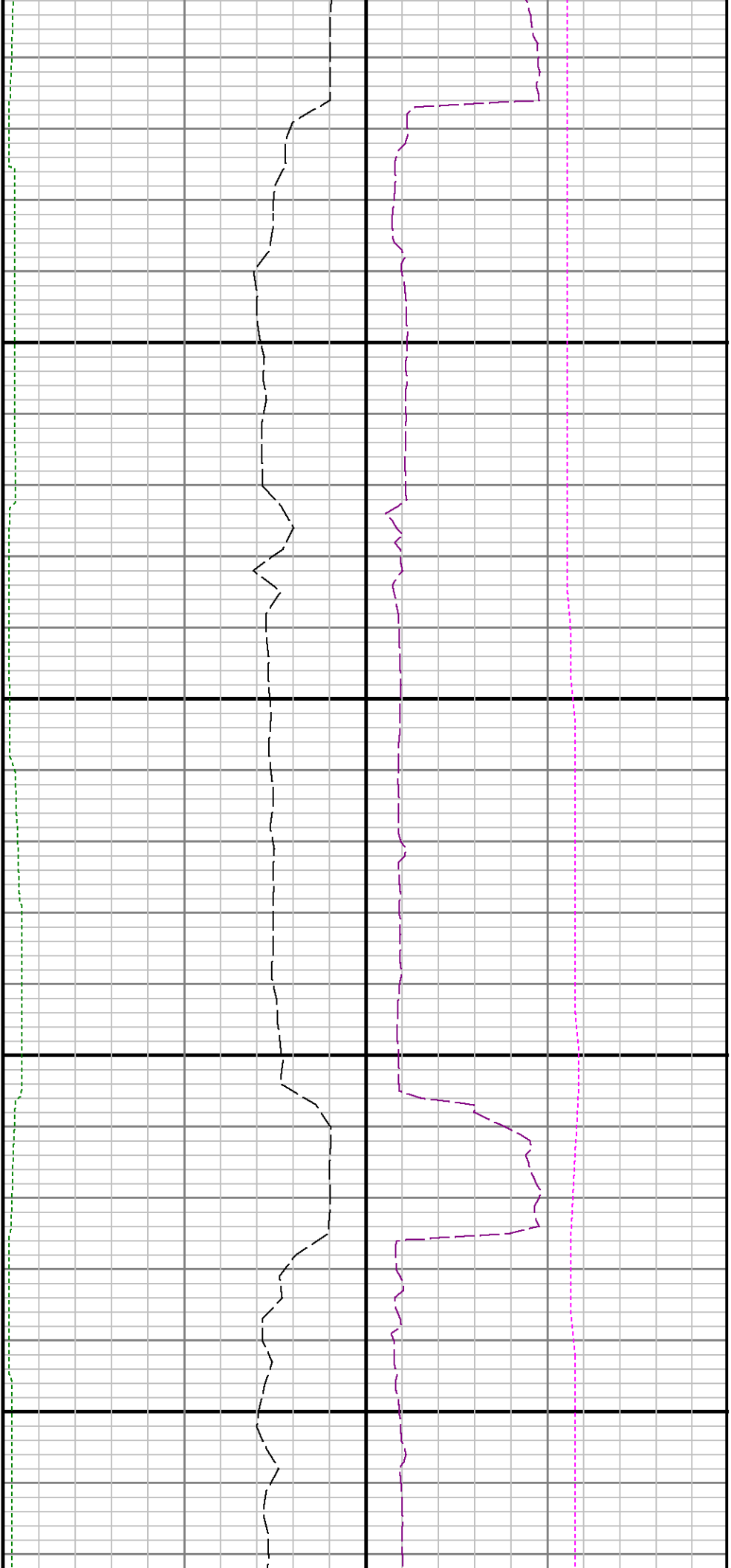
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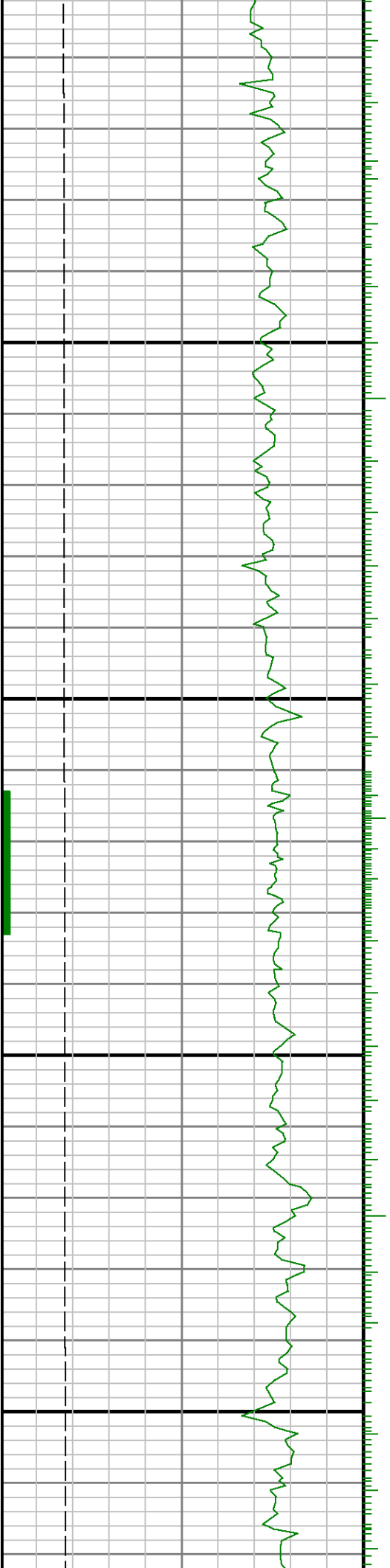






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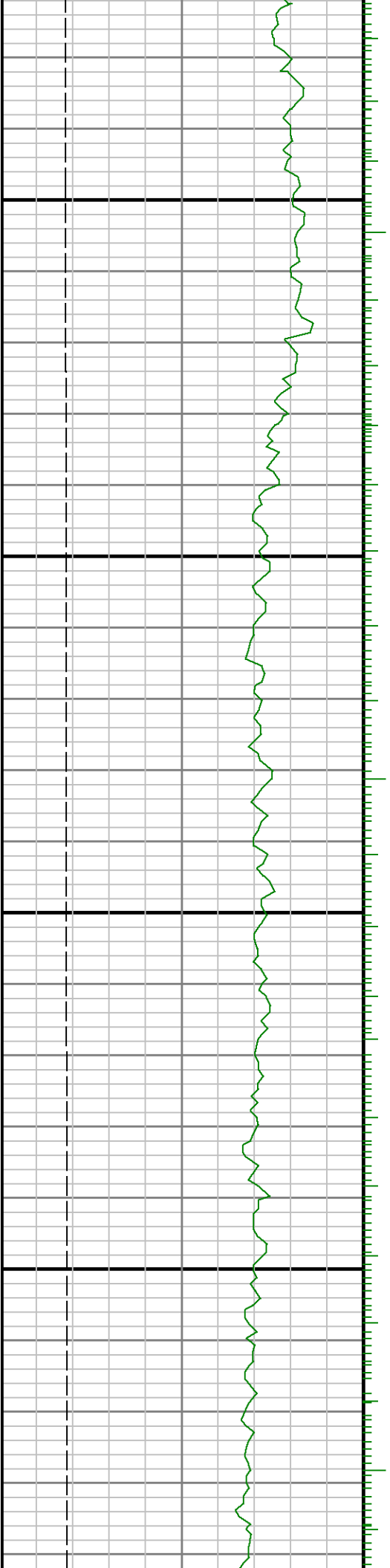
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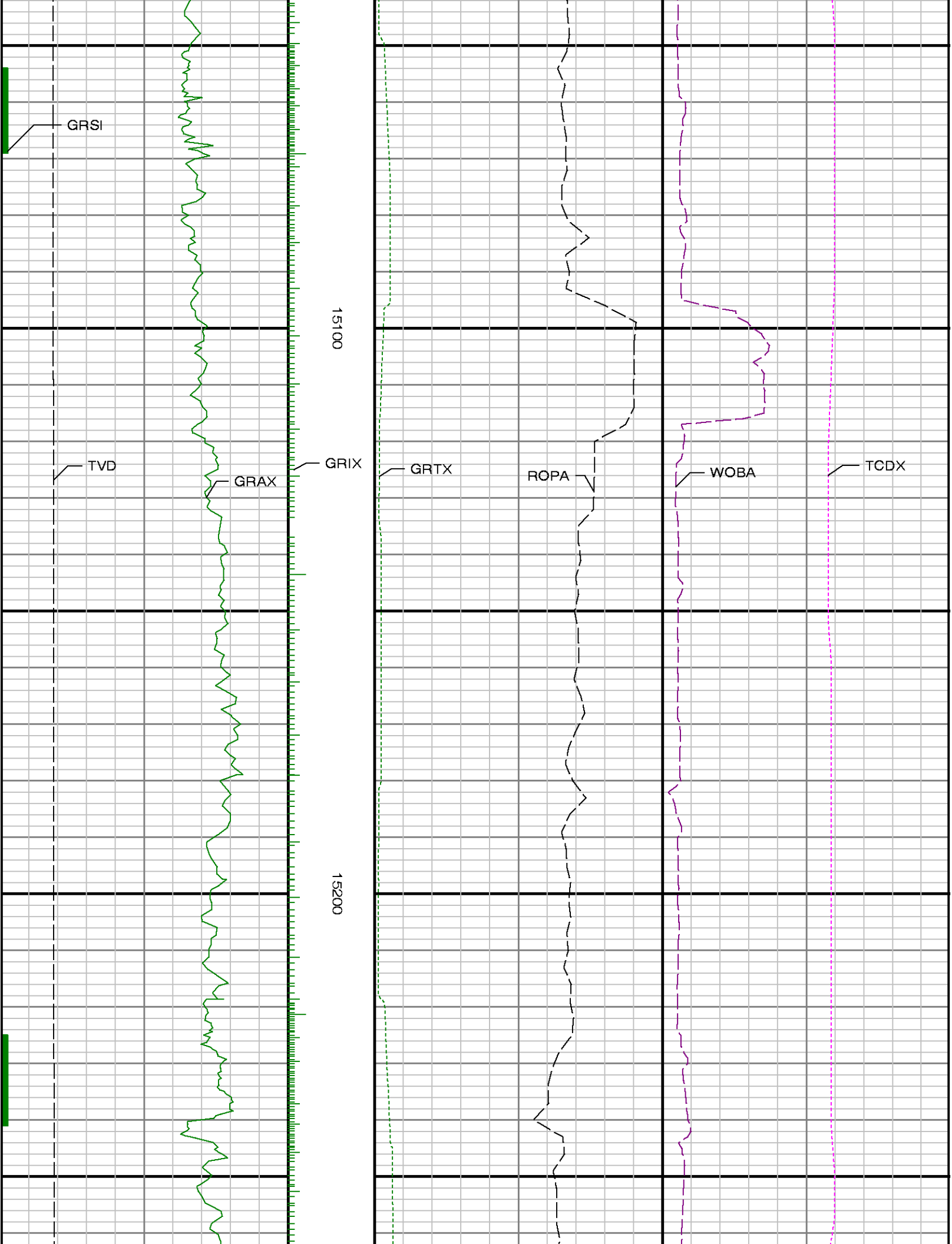




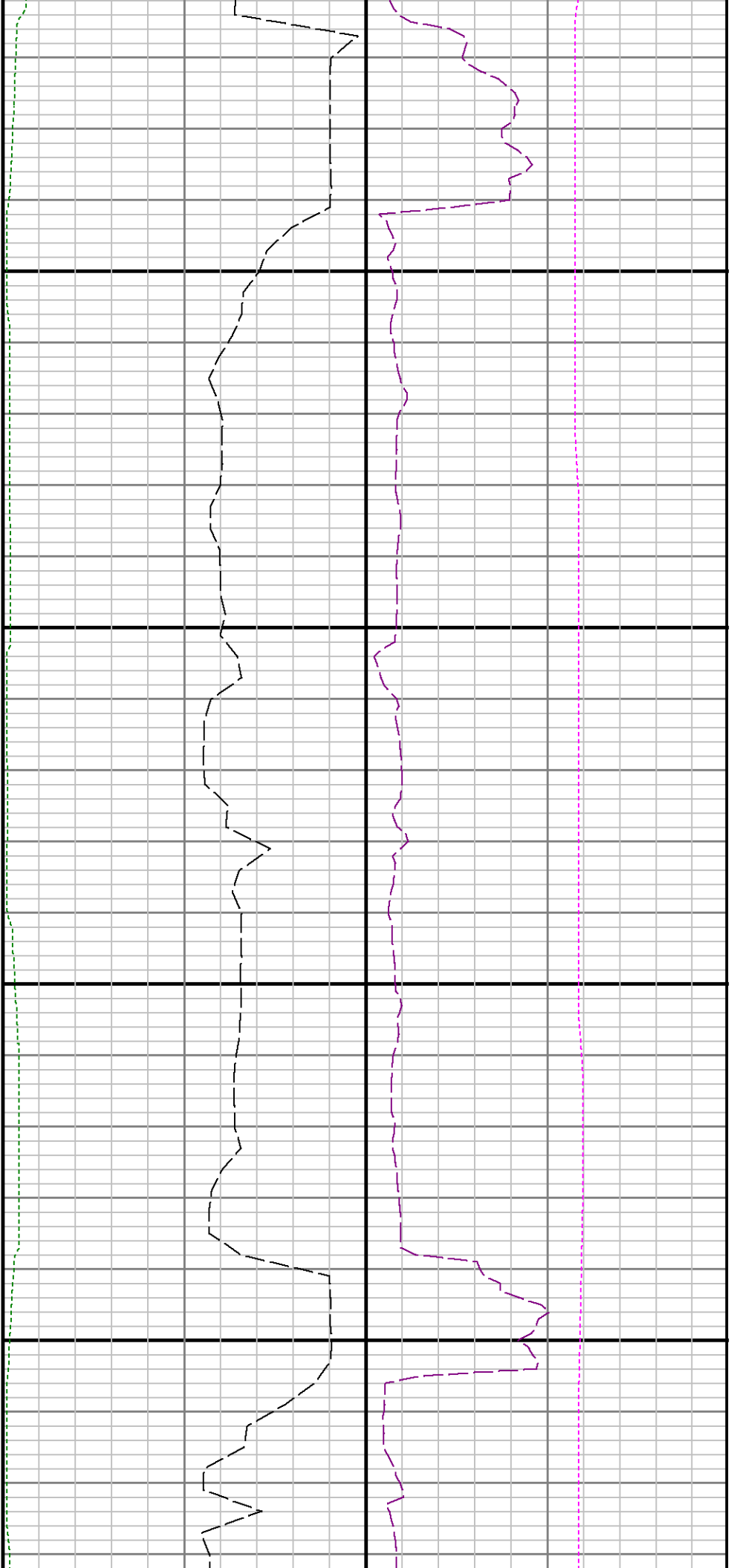
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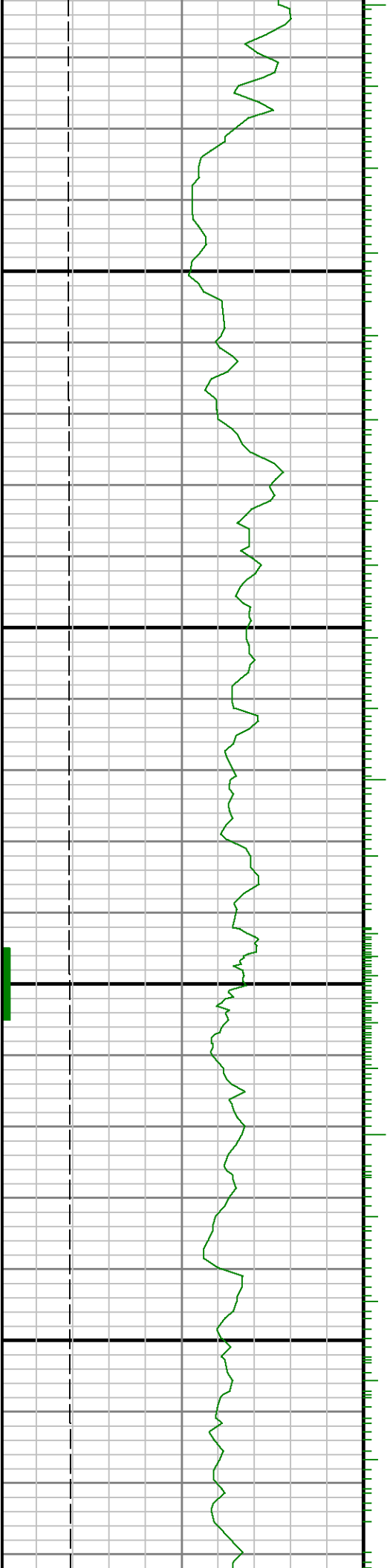


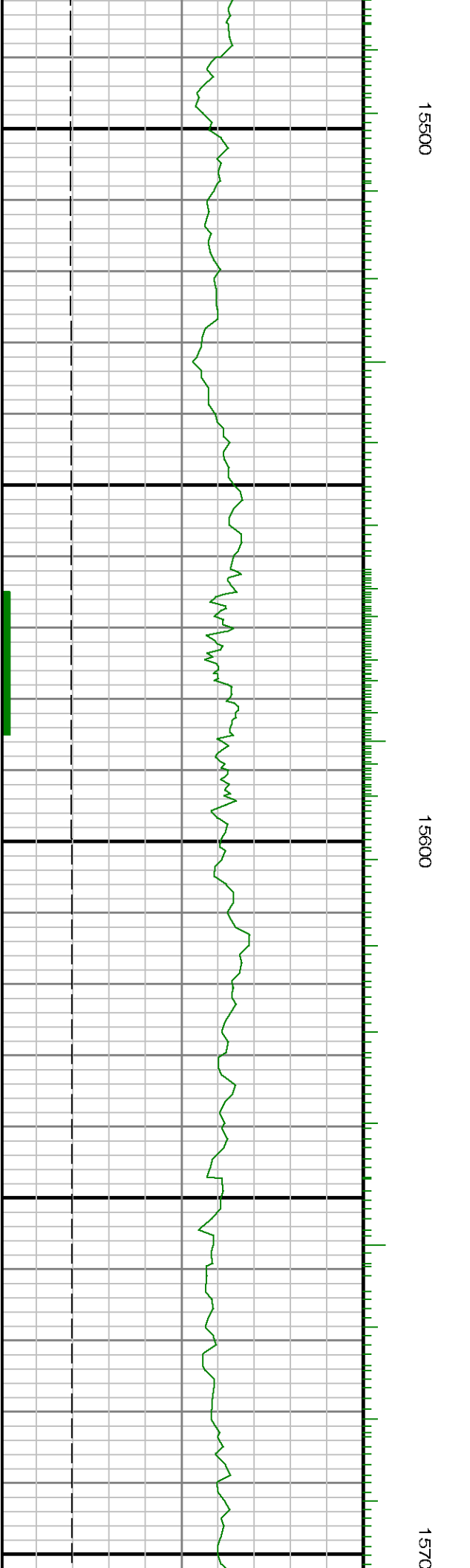
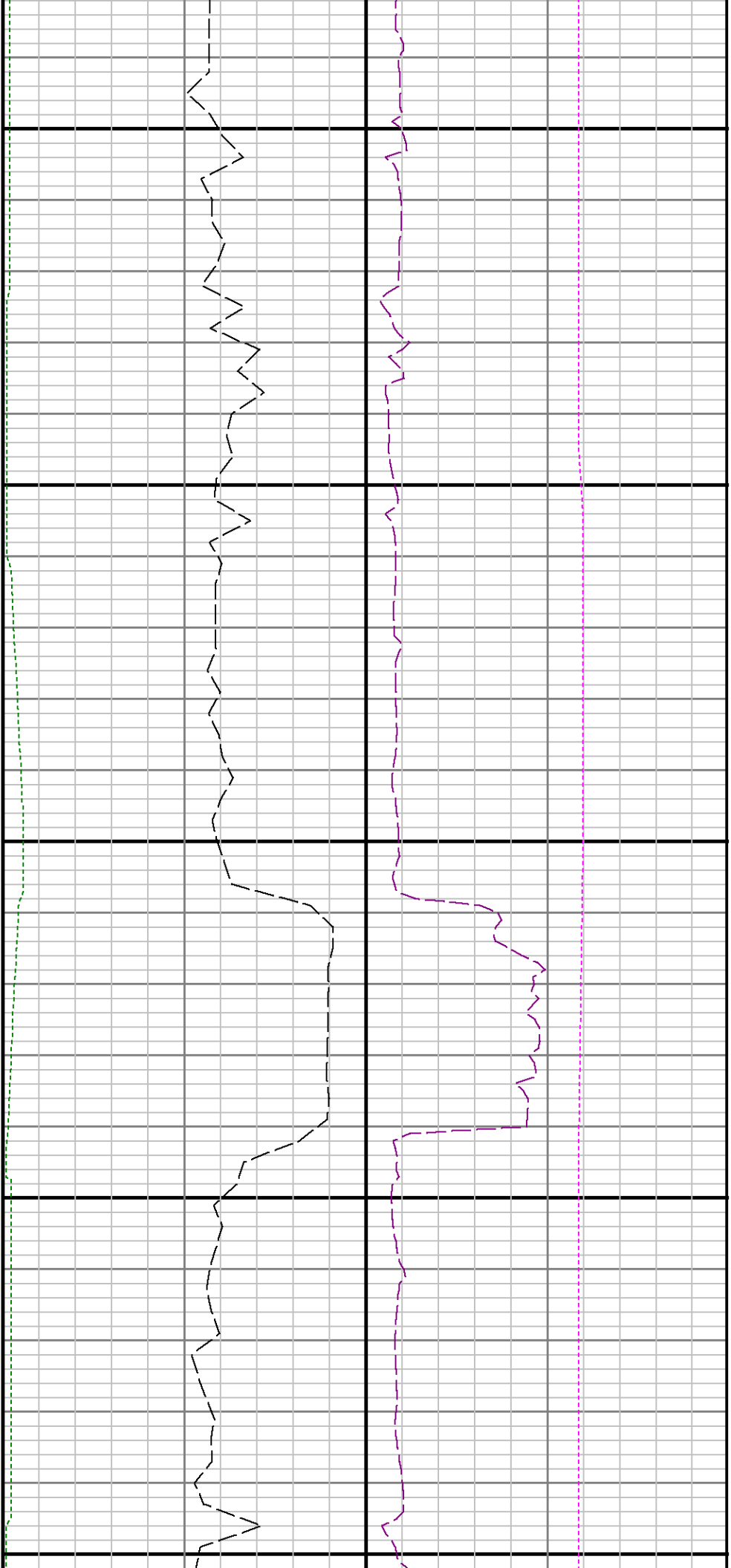


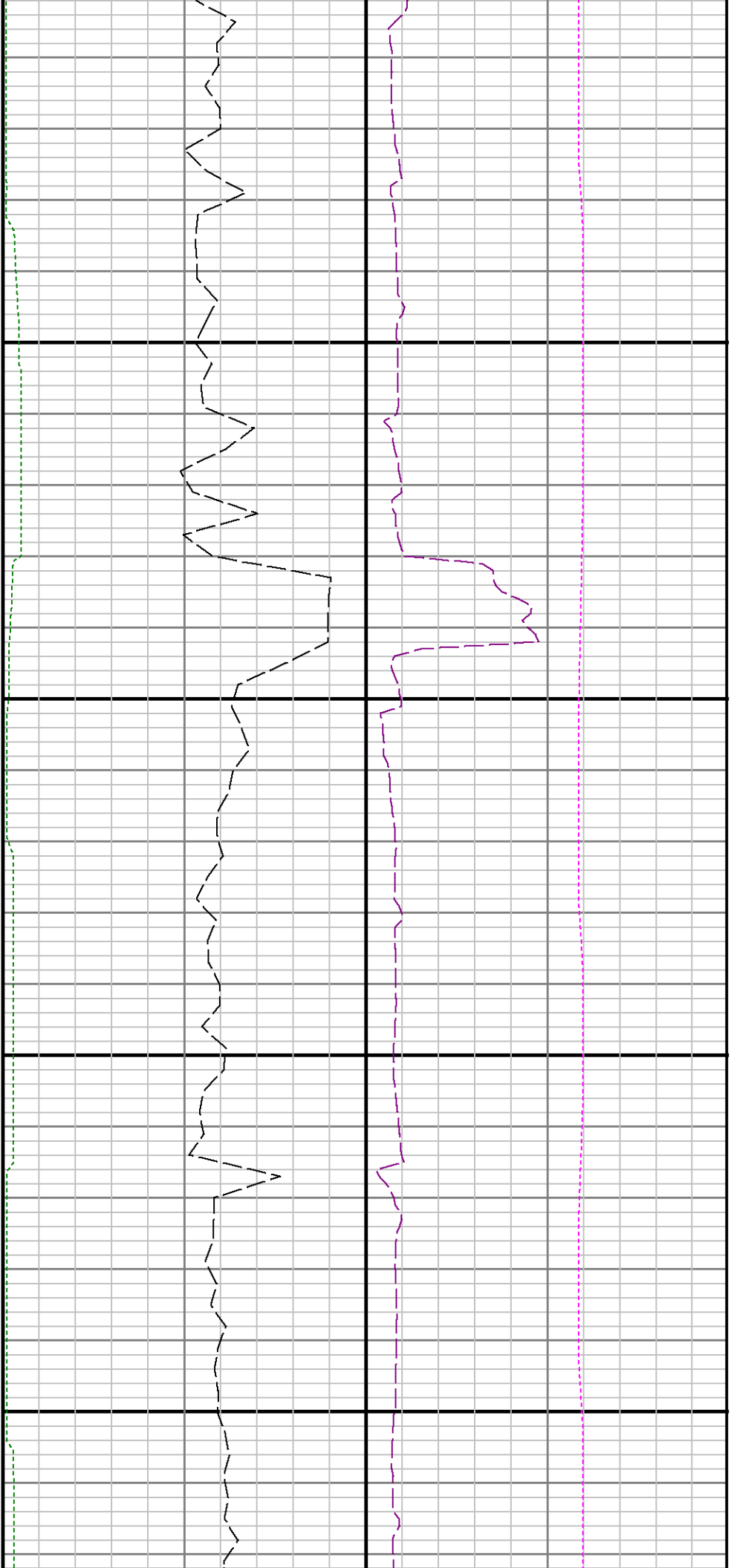


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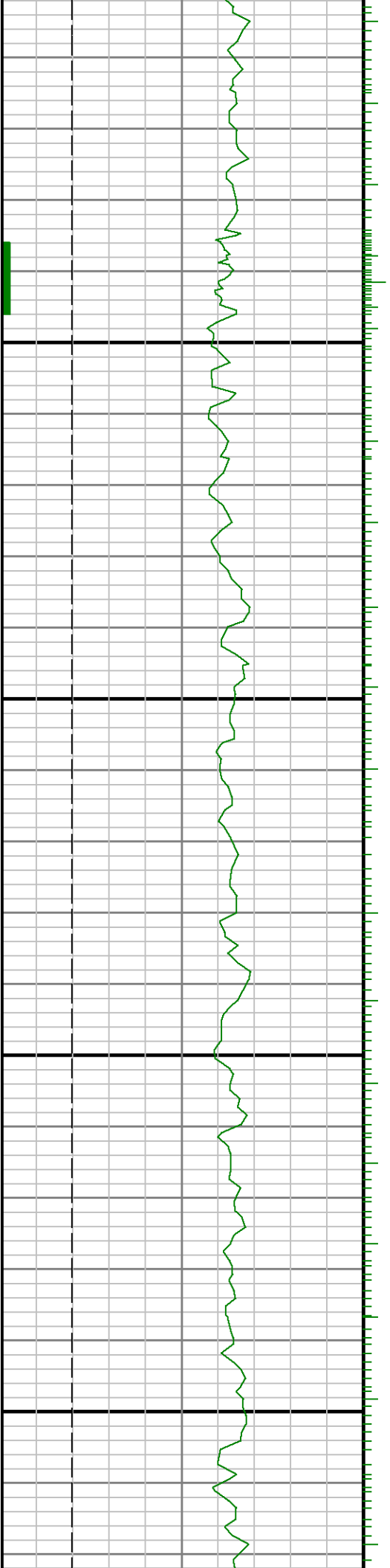
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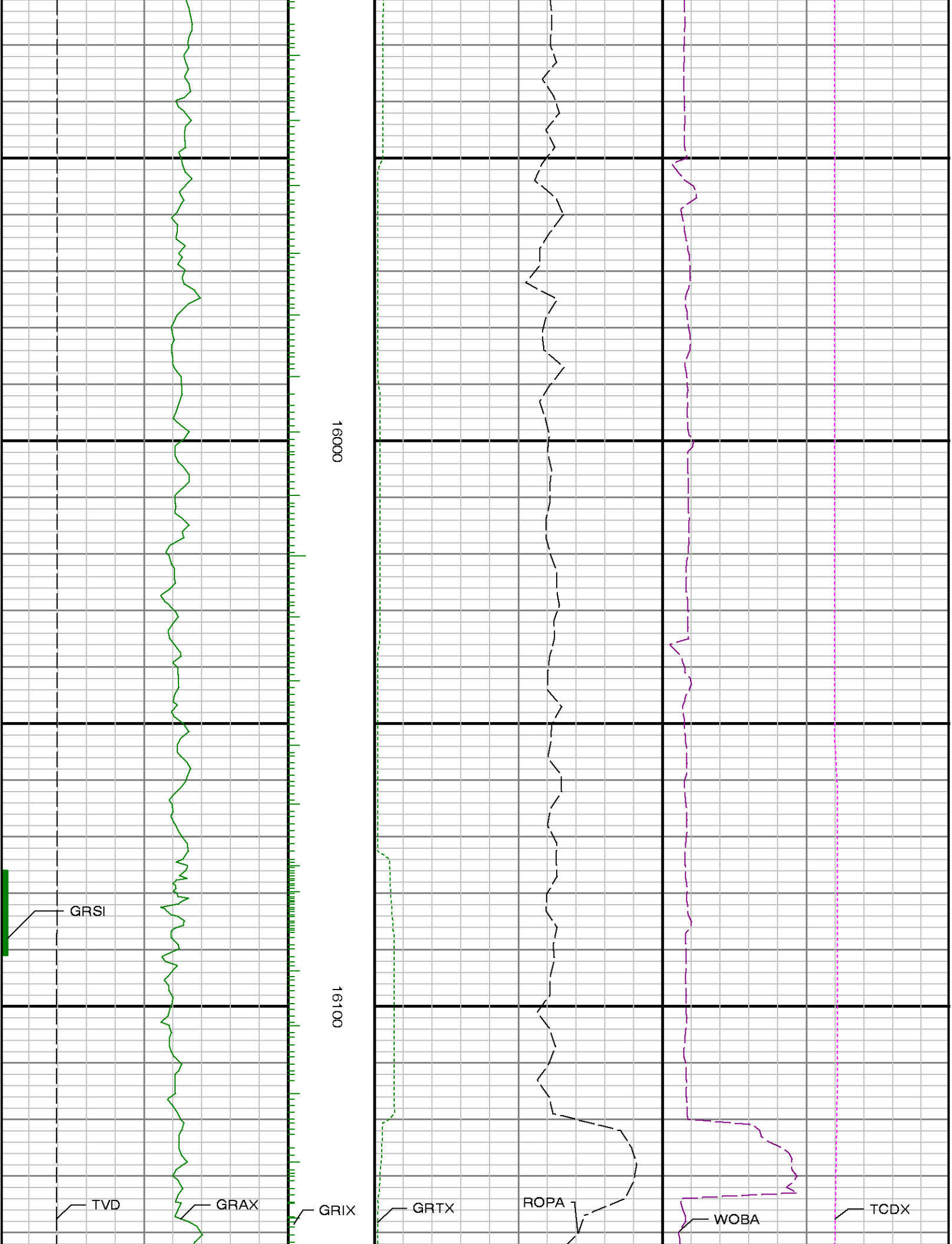


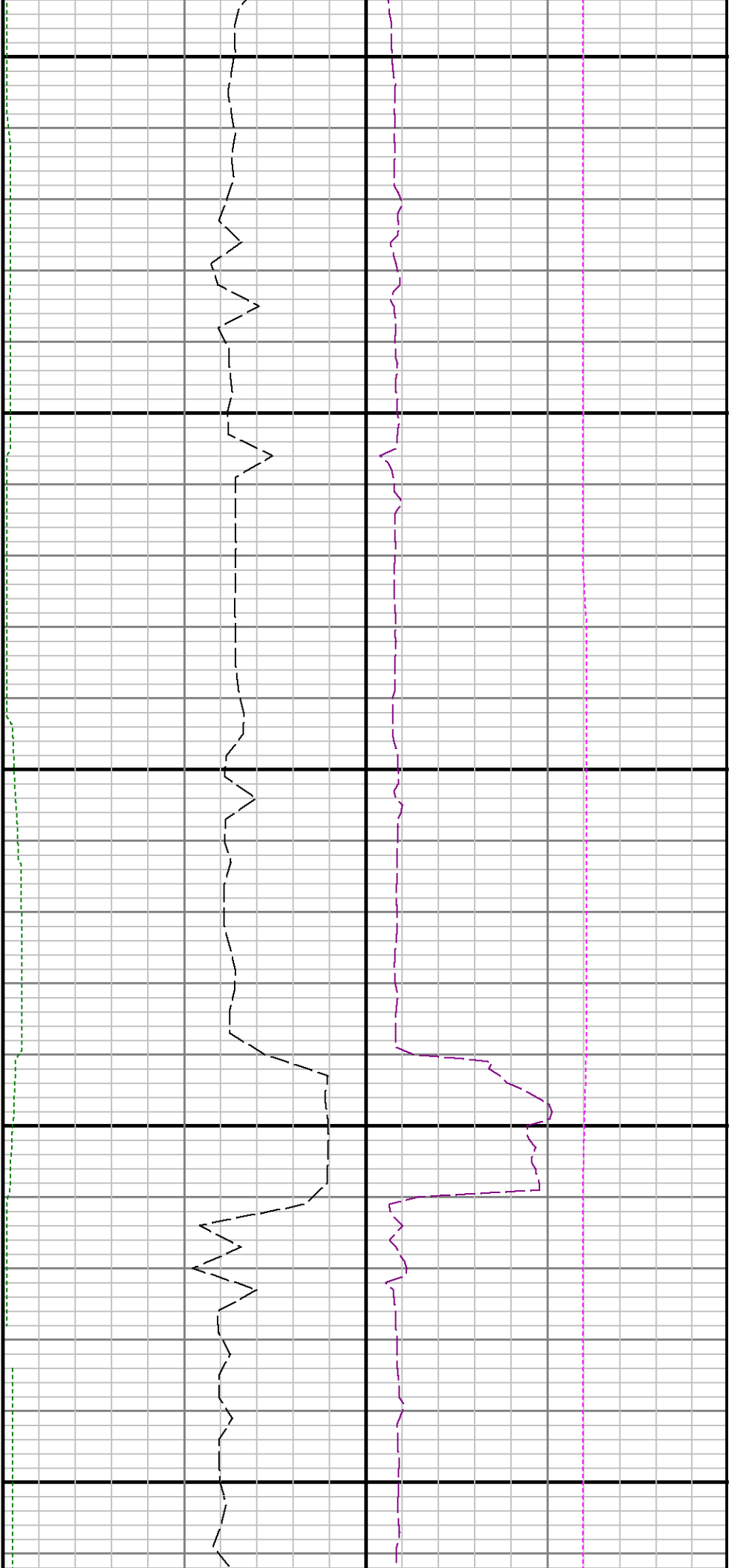




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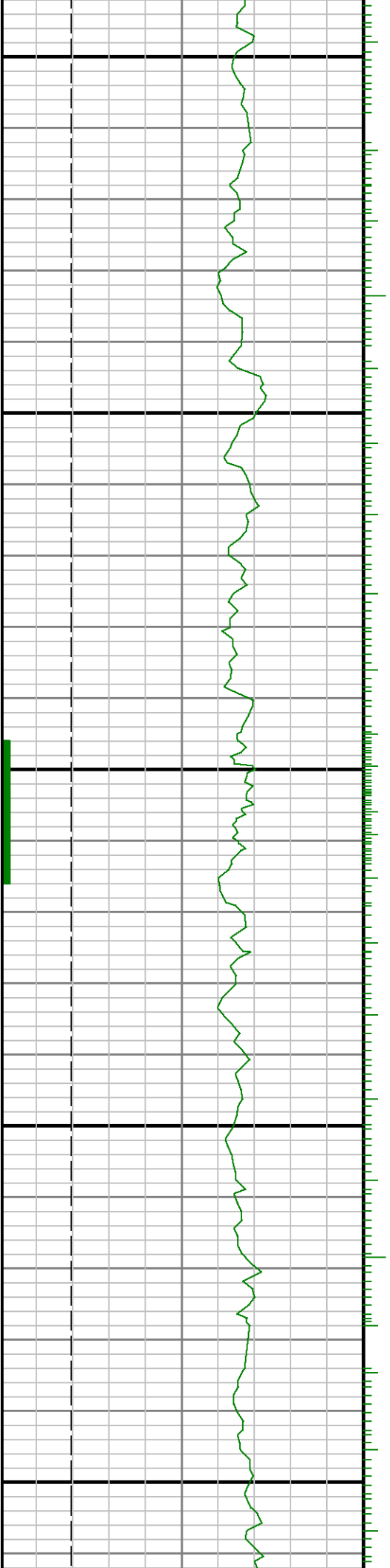


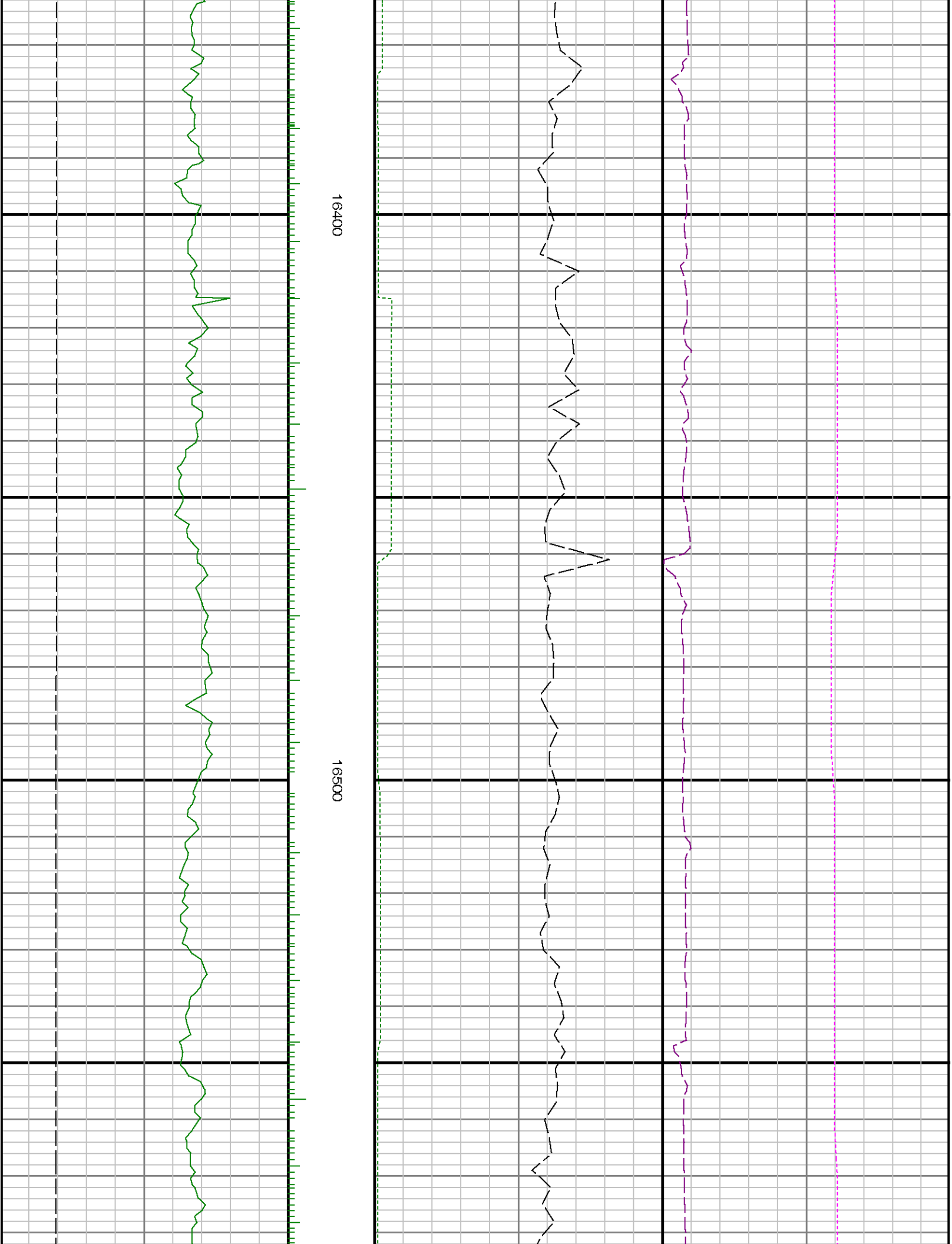


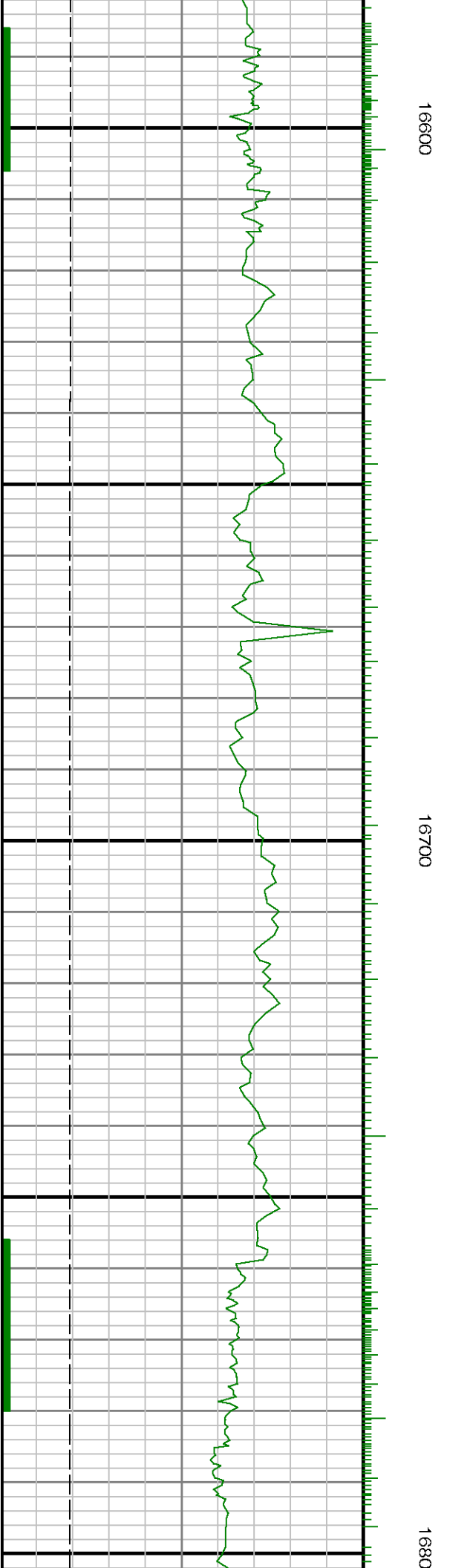
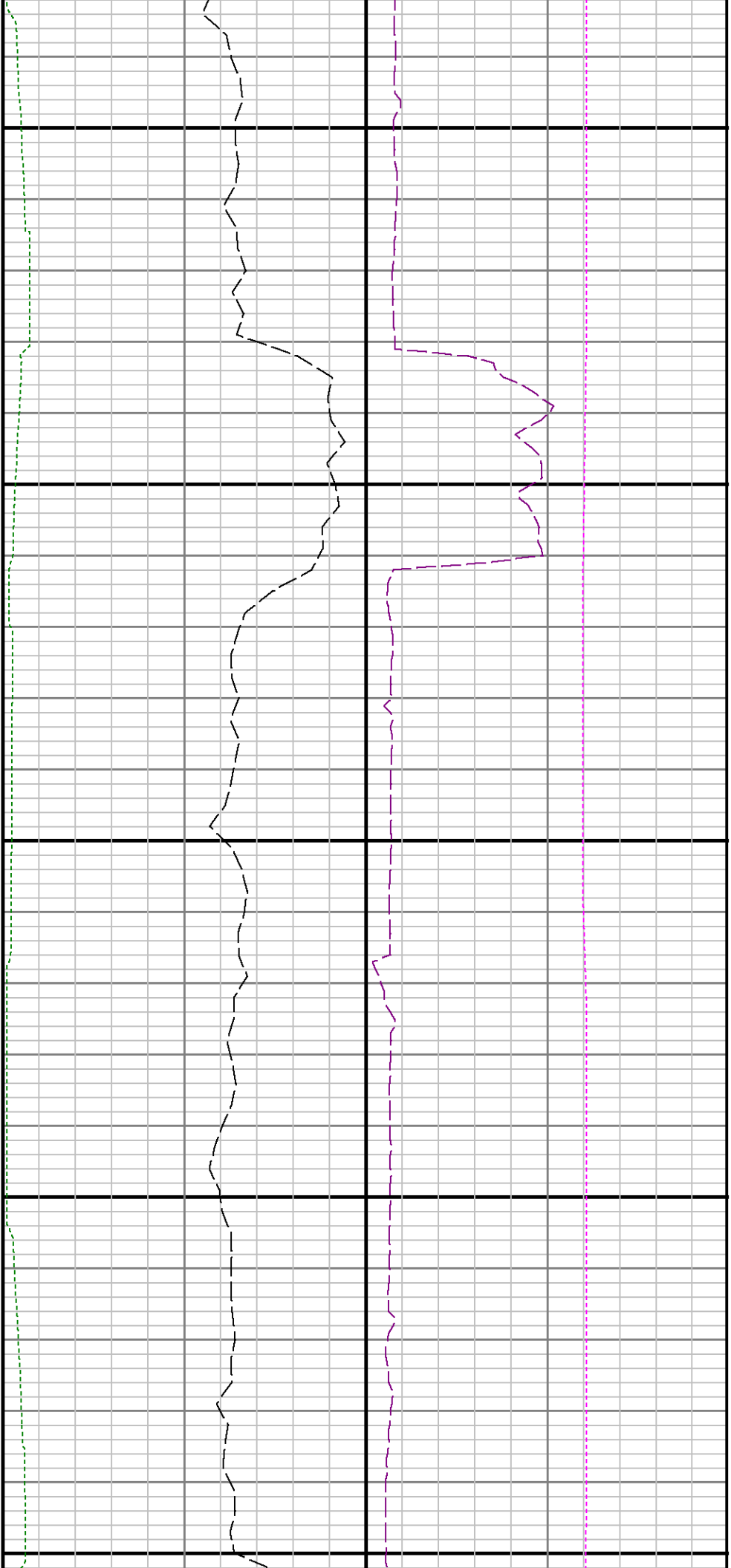


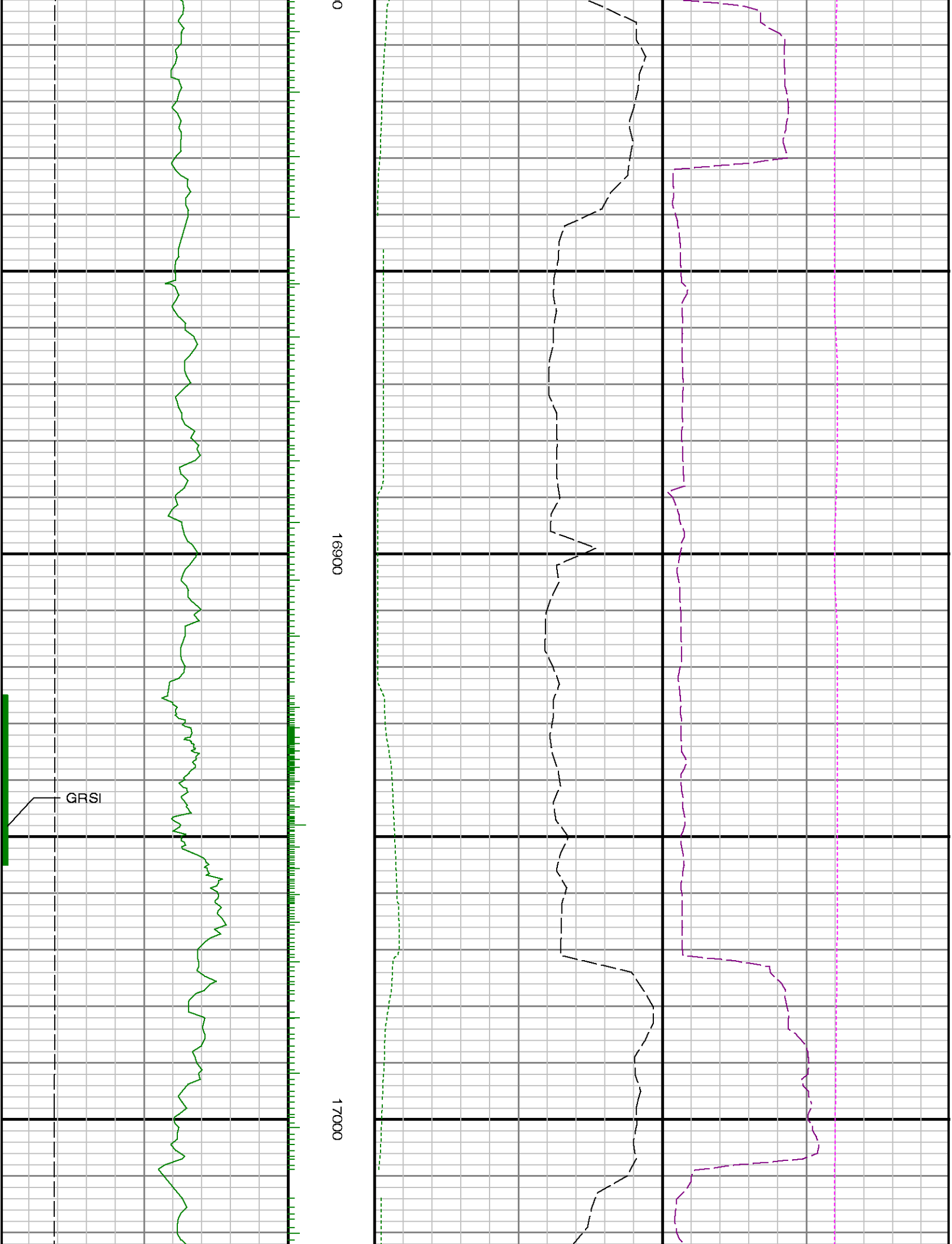
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