

Depth logged:	844.50 m	To 3122.63 m	Mag decl:	13.23°	Other services: Directional Drilling, D&I
Date logged:	6-Mar-05	To 13-Mar-05	Mag dip:	-68.65°	

<p style="text-align: center;">DISCLAIMER</p> <p>THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.</p>		
<p>OTHER SERVICES FOR RUN1</p> <p>Directional Drilling</p> <p>Directional Surveys</p>	<p>OTHER SERVICES FOR RUN</p>	<p>OTHER SERVICES FOR RUN</p>
<p>REMARKS: RUN NUMBER 1</p> <p>8-1/2 in. hole was drilled from 844.5m to 3142.0m MD.</p> <p>Depth is referenced to Driller's Depth.</p> <p>Gamma Ray corrected for Tool Size, Bit Size and Mud Weight.</p> <p>Mud Type is KCL/PHPA/Glycol.</p> <p>POOH due to TD of TNA A14A.</p>	<p>REMARKS: RUN NUMBER</p>	<p>REMARKS: RUN NUMBER</p>









EQUIPMENT DESCRIPTION

RUN1

RUN

RUN

DOWNHOLE EQUIPMENT

6-3/4 in. PowerPulse* MDC: V875 MEC: 1533-BB MDI: 1565-CA MGR: 565-AA DHS: 7.0C00		24.39
D&I		20.01
GR		19.37
		
6-5/8 in. NM Pony S/N: ASS15700		15.87
8-3/8 in. NM Roller Reamer S/N: GU2298		14.31
6-3/8 in. NM Pony S/N: ANA98-007		12.23
6-11/16 in. Float Sub S/N: CMP1544		9.59
7 in. PowerPak* Motor A700GT 7:8 S/N: 3380 1.41 deg. Bent Housing 8-3/8 in. Motor Sleeve		9.14



0.00

0.22

Smith PDC Bit
OD: 8–1/2 in.
S73VPX S/N: JT7330

Maximum string diameter 8.50 in.
All lengths in Meters

Bit Run Summary

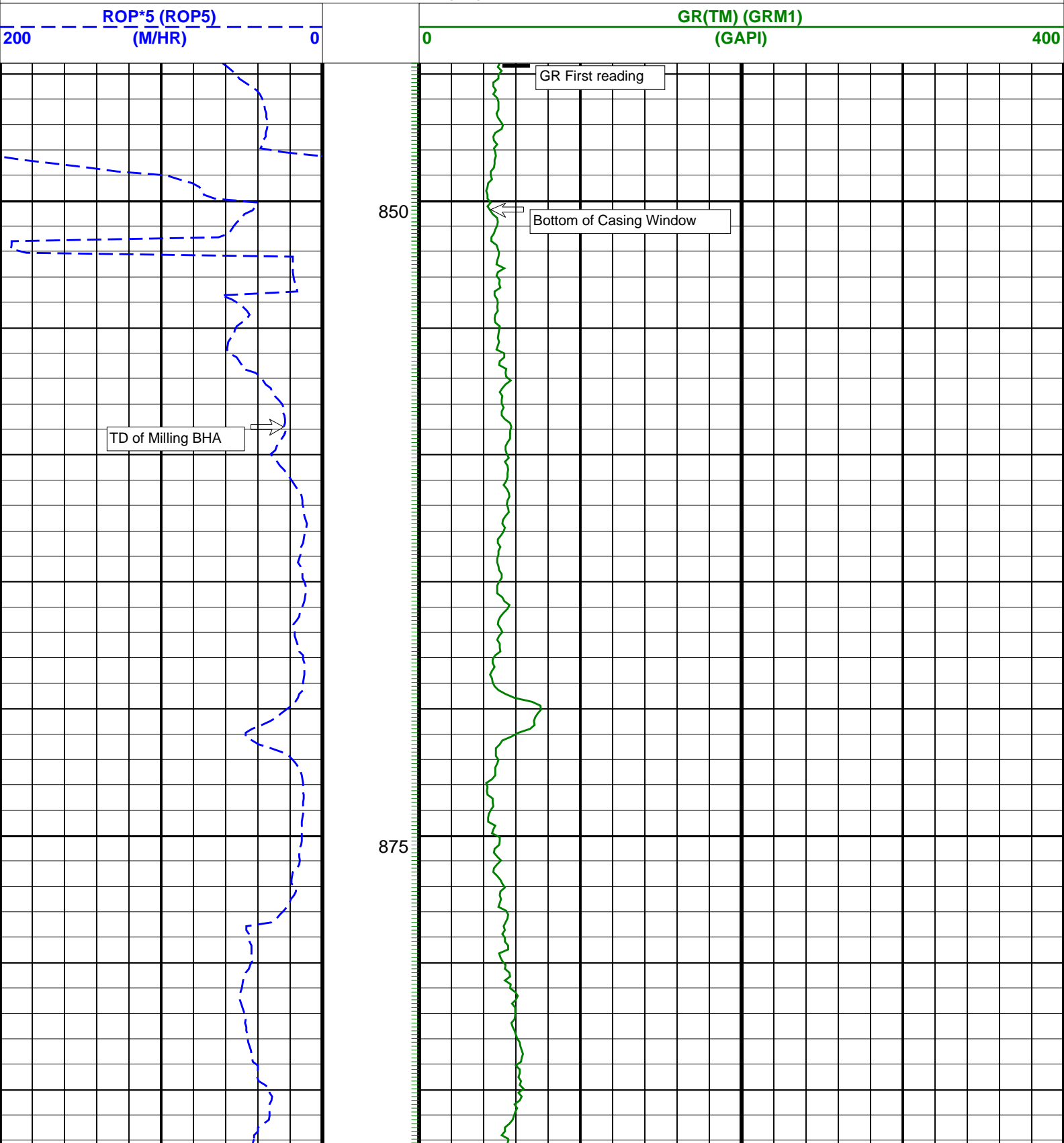
Run number		1									
Bit size	in.	8.5									
Bit start depth	m	844.5									
Bit end depth	m	3142.0									
Top interval logged	m	844.5									
Bottom interval logged	m	3122.6									
Begin log: time		18:30									
Begin log: date		5–Mar–05									
End log: time		14:10									
End log: date		13–Mar–05									
Mud data											
Depth	m	3142.0									
Type		KCl/PHPA/Gly.									
Mud weight	ppg	10.05									
Solids	%	9.4									
Chlorides	mg/L	43,000									
Rm		N/A									
Rmf		N/A									
Rmc		N/A									
Potassium	%	4.2									
Environmental data											
GR											
Mud weight	ppg	10.05									
Bit size	in.	8.5									
Resistivity											
Neutron porosity											
Hole Size											
Mud weight											
Temperature											
Mud salinity											
Formation salinity											
Recording rate 1	SEC	4.14									
Recording rate 2	SEC	N/A									
Filtering GR		3 pt.									
Filtering density		N/A									
Filtering Neutron		N/A									
Company representative		G. Steel	W. Westman	B.Davis							
Anadrill personnel		D. Hastie	L. Johnston	C. Cocks	T. Auger						

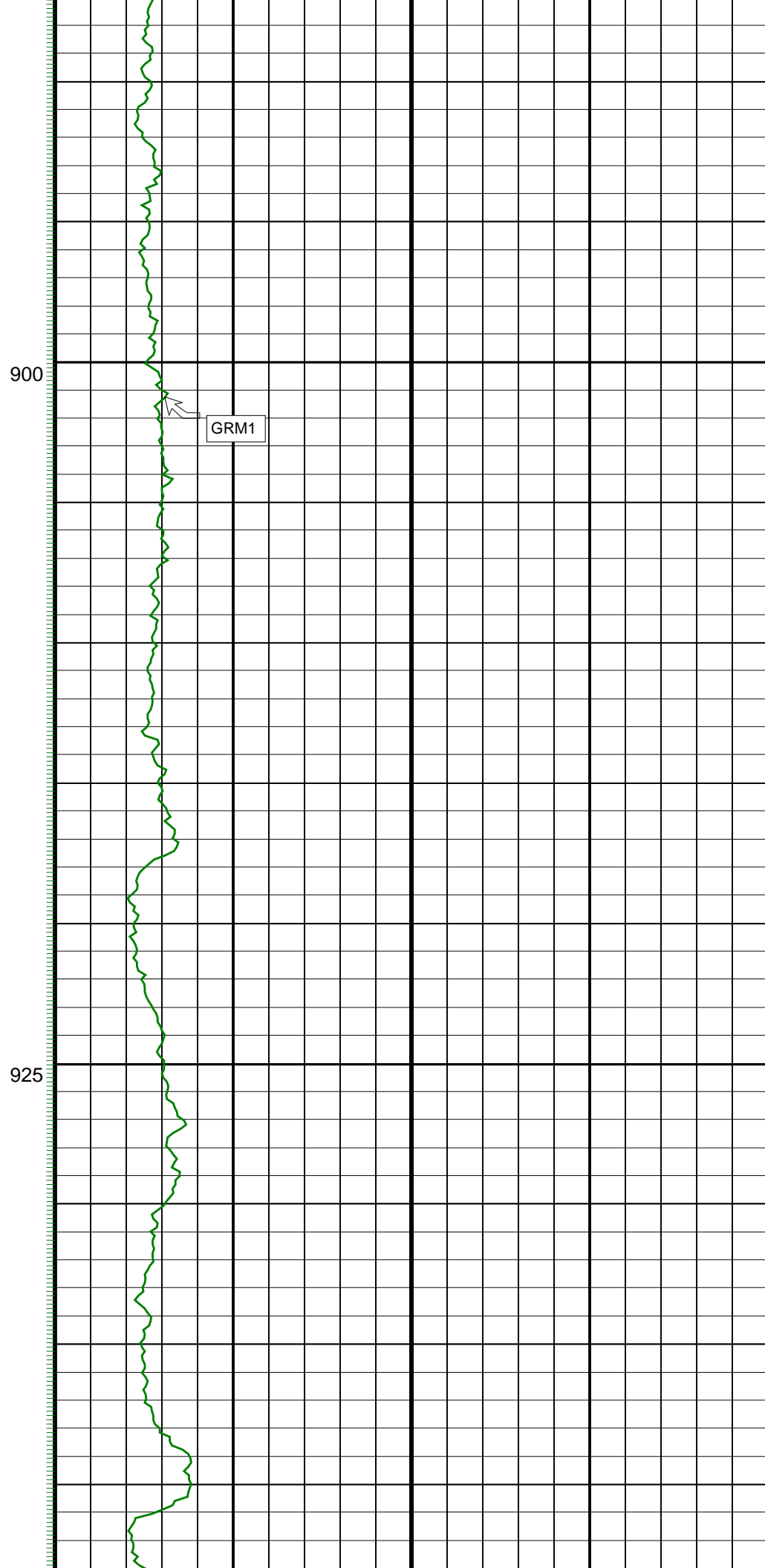
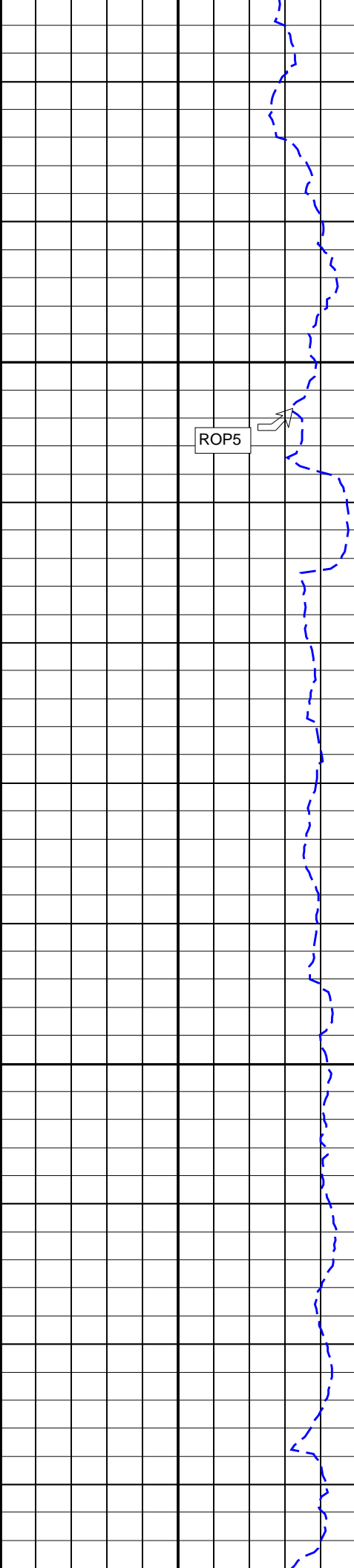
TNA A14A RT 1:200MD

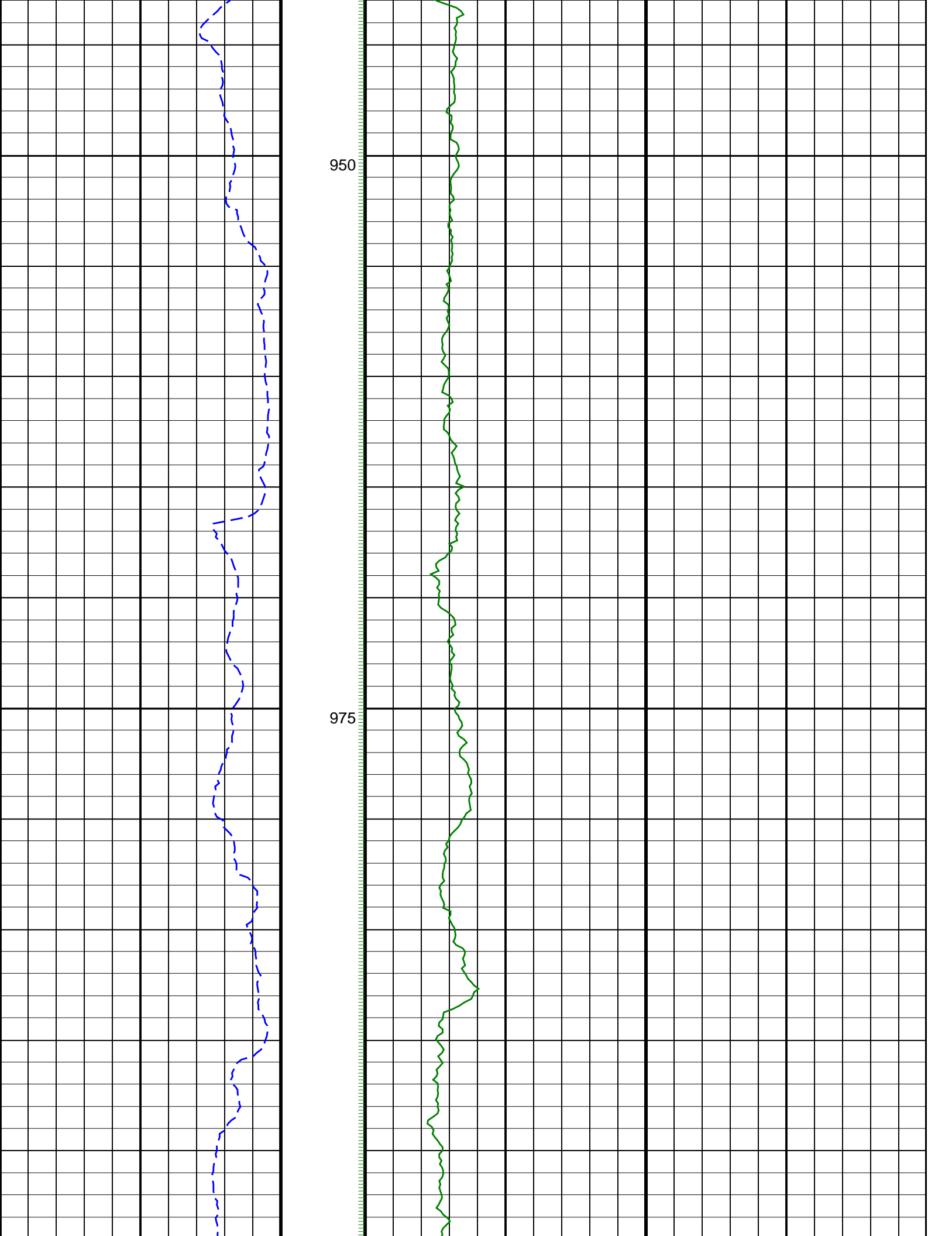
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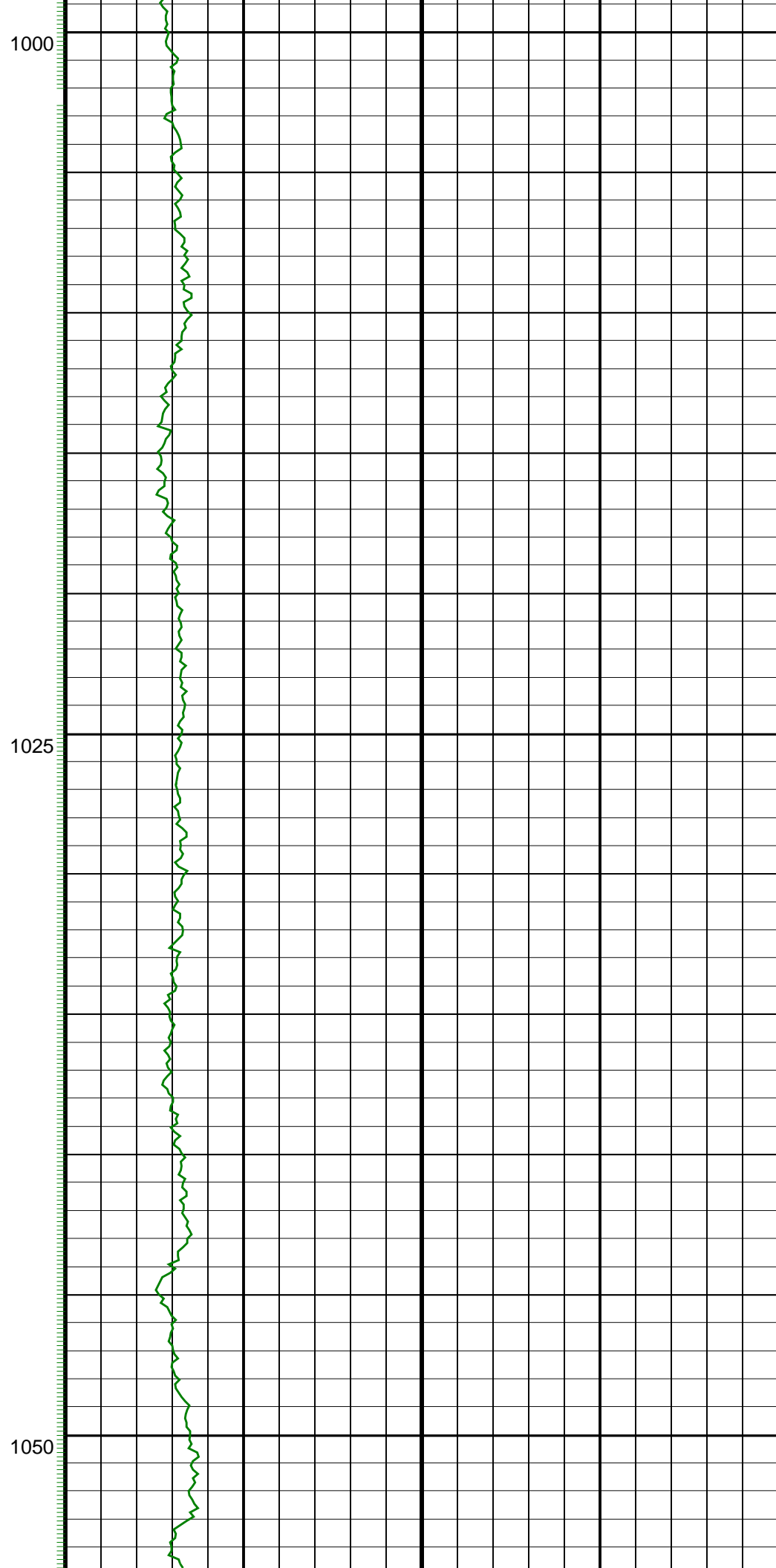
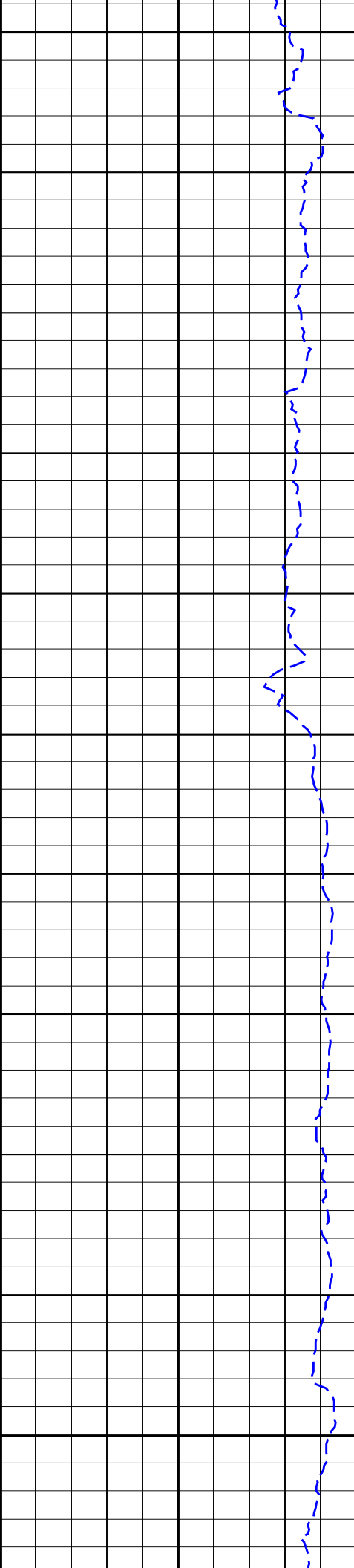
PIP SUMMARY

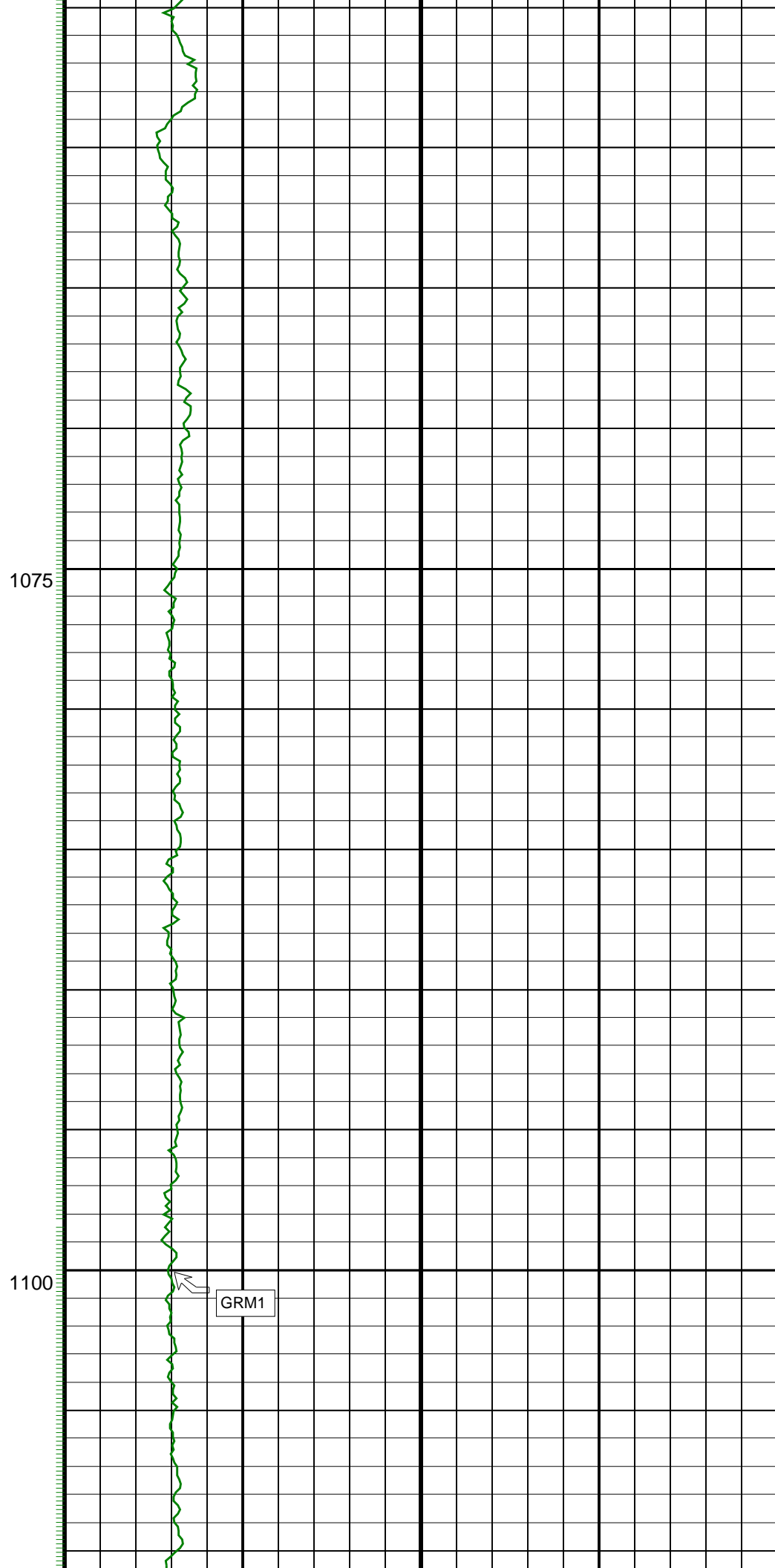
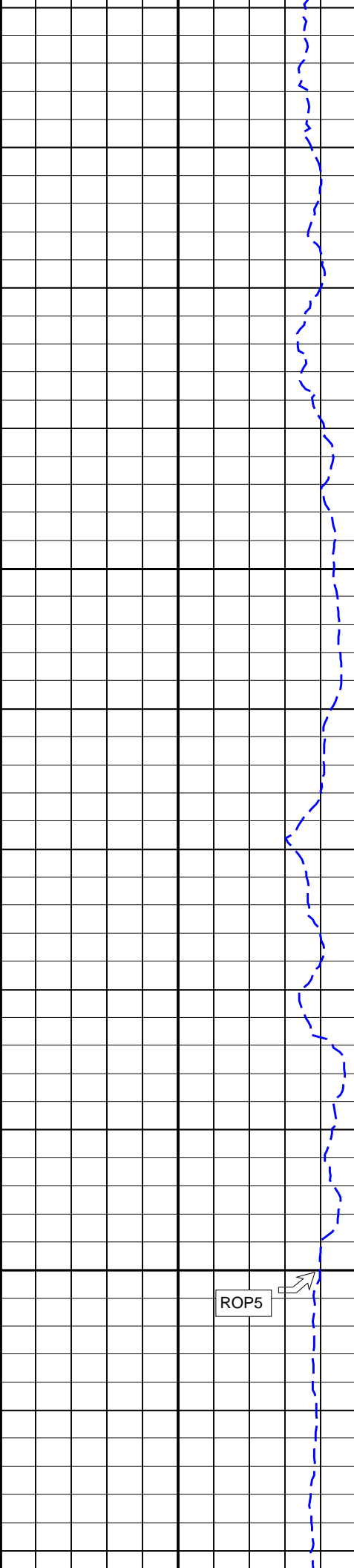
GR(TM) PIP

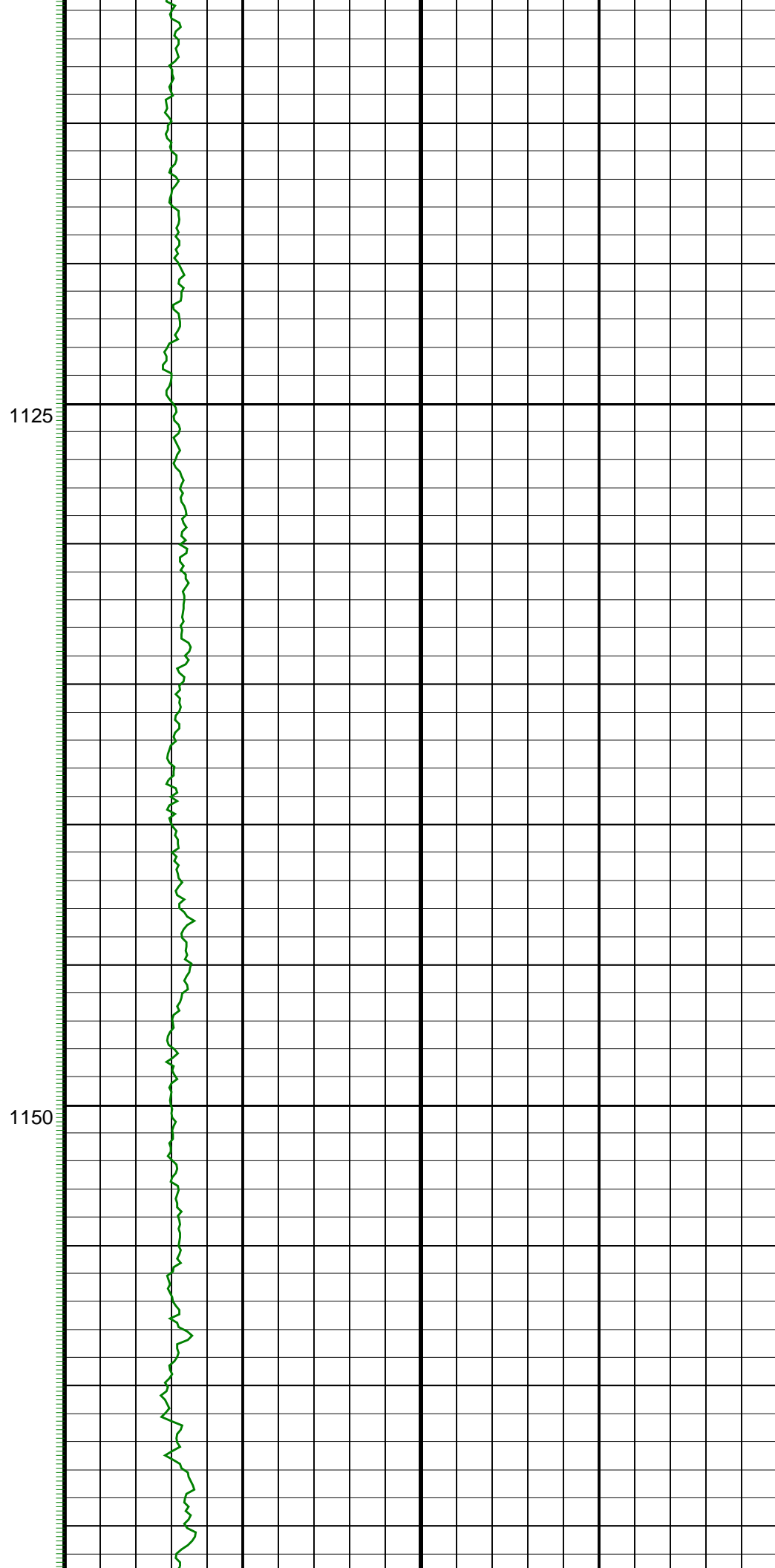
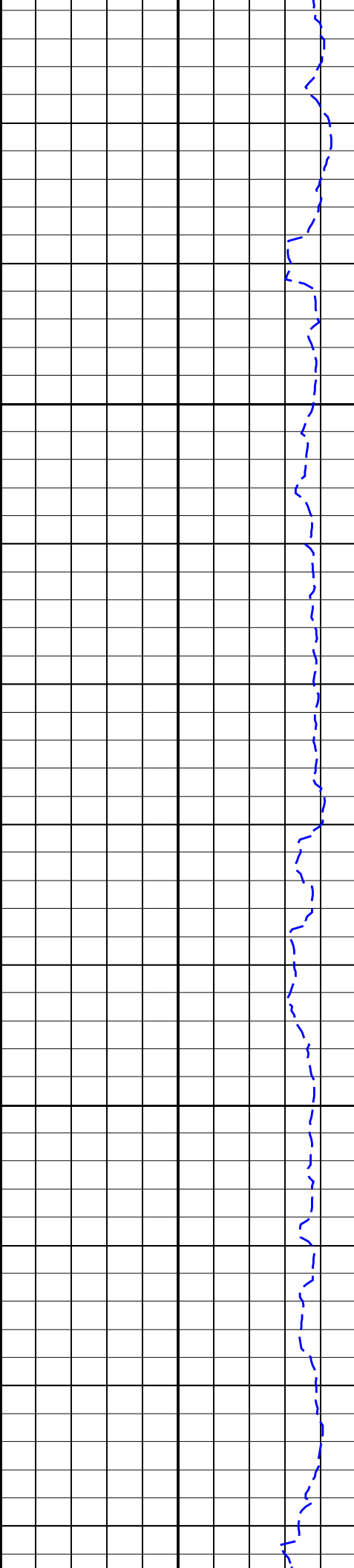


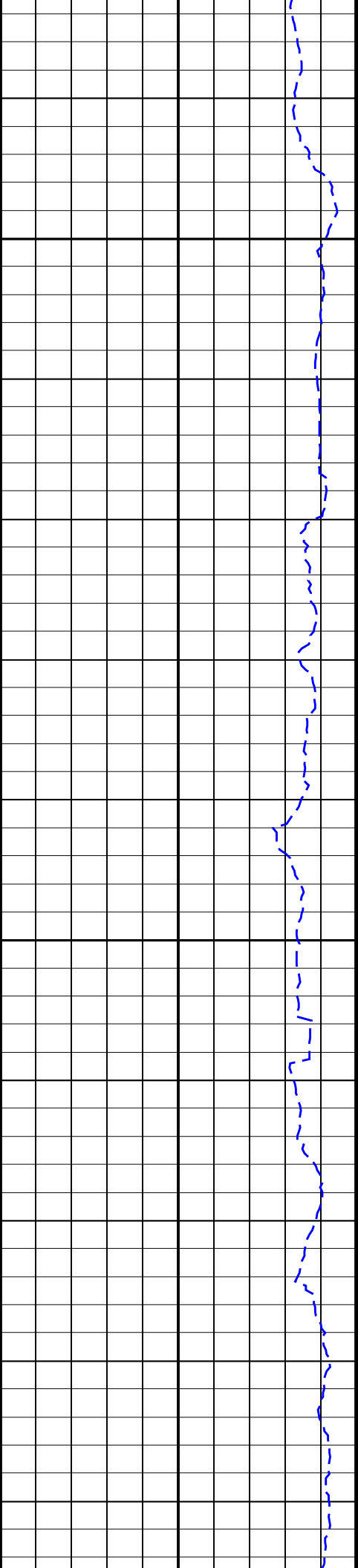






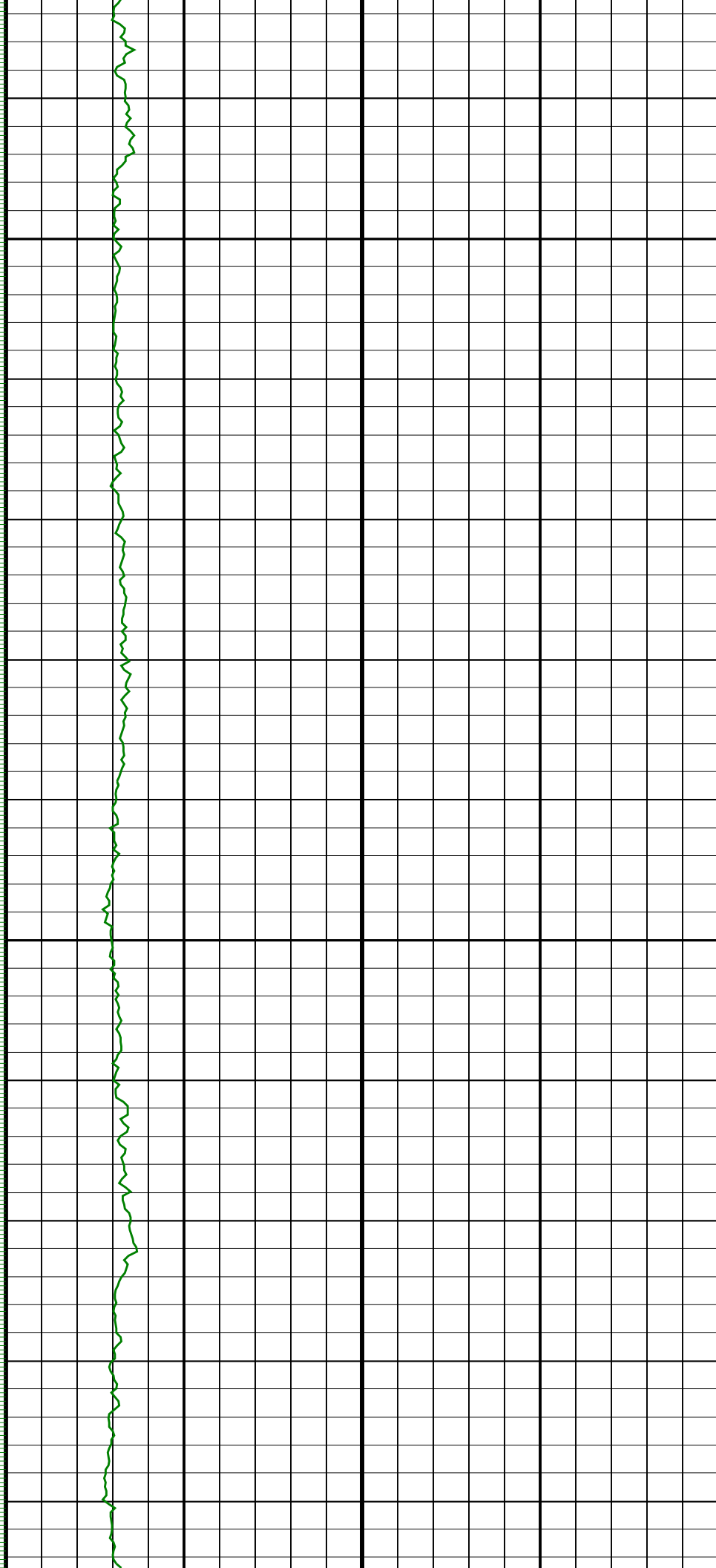


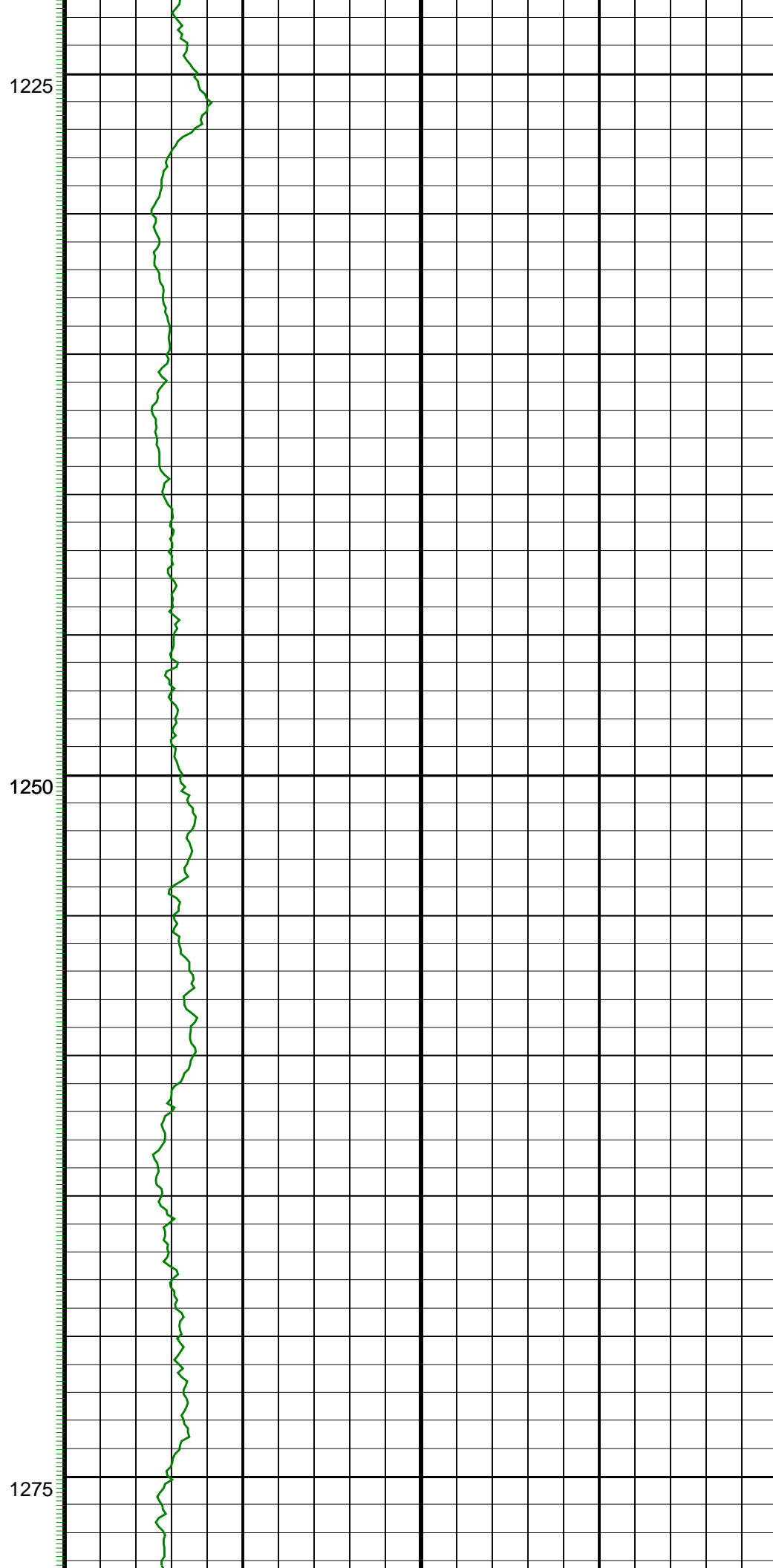
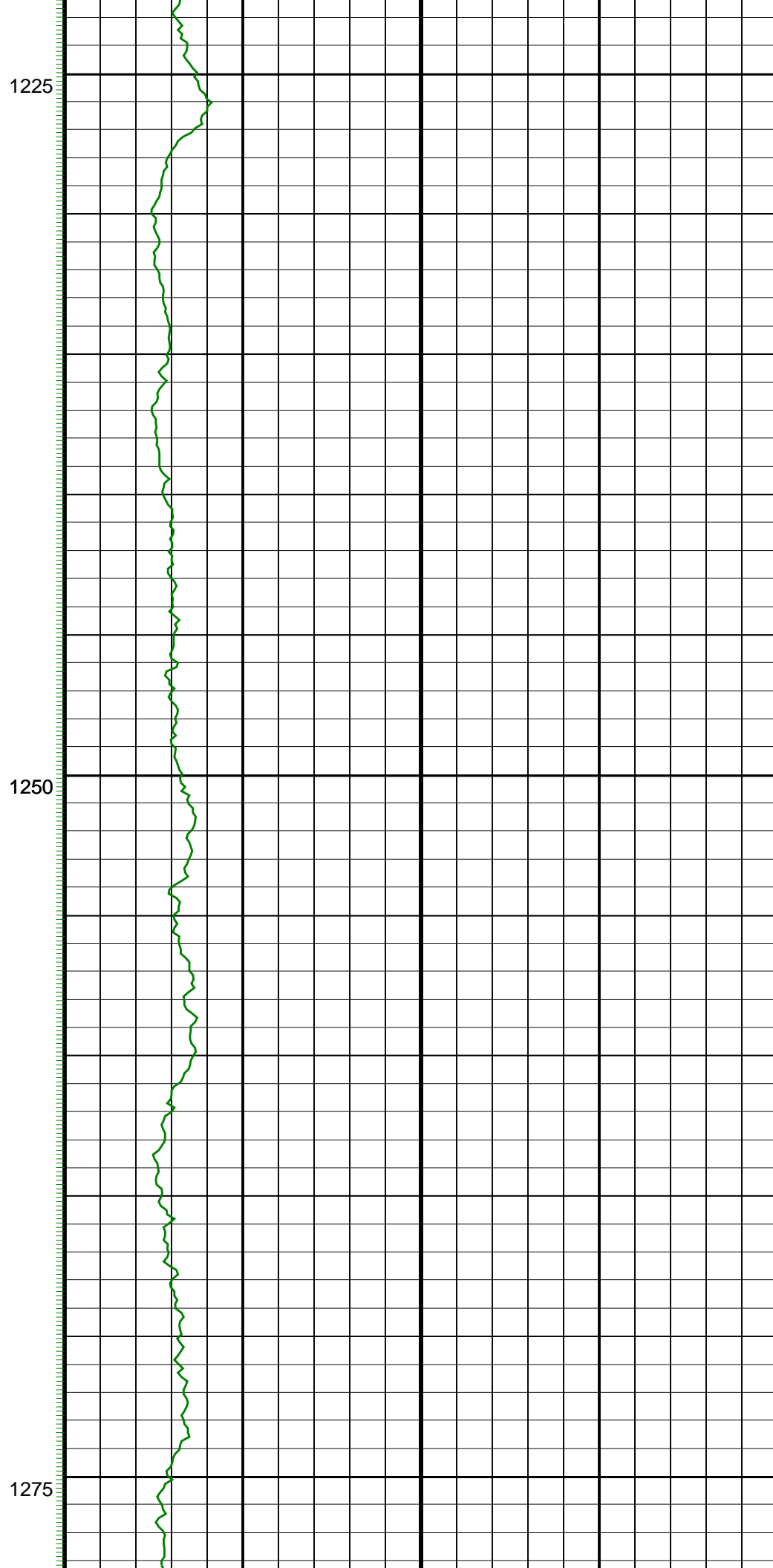
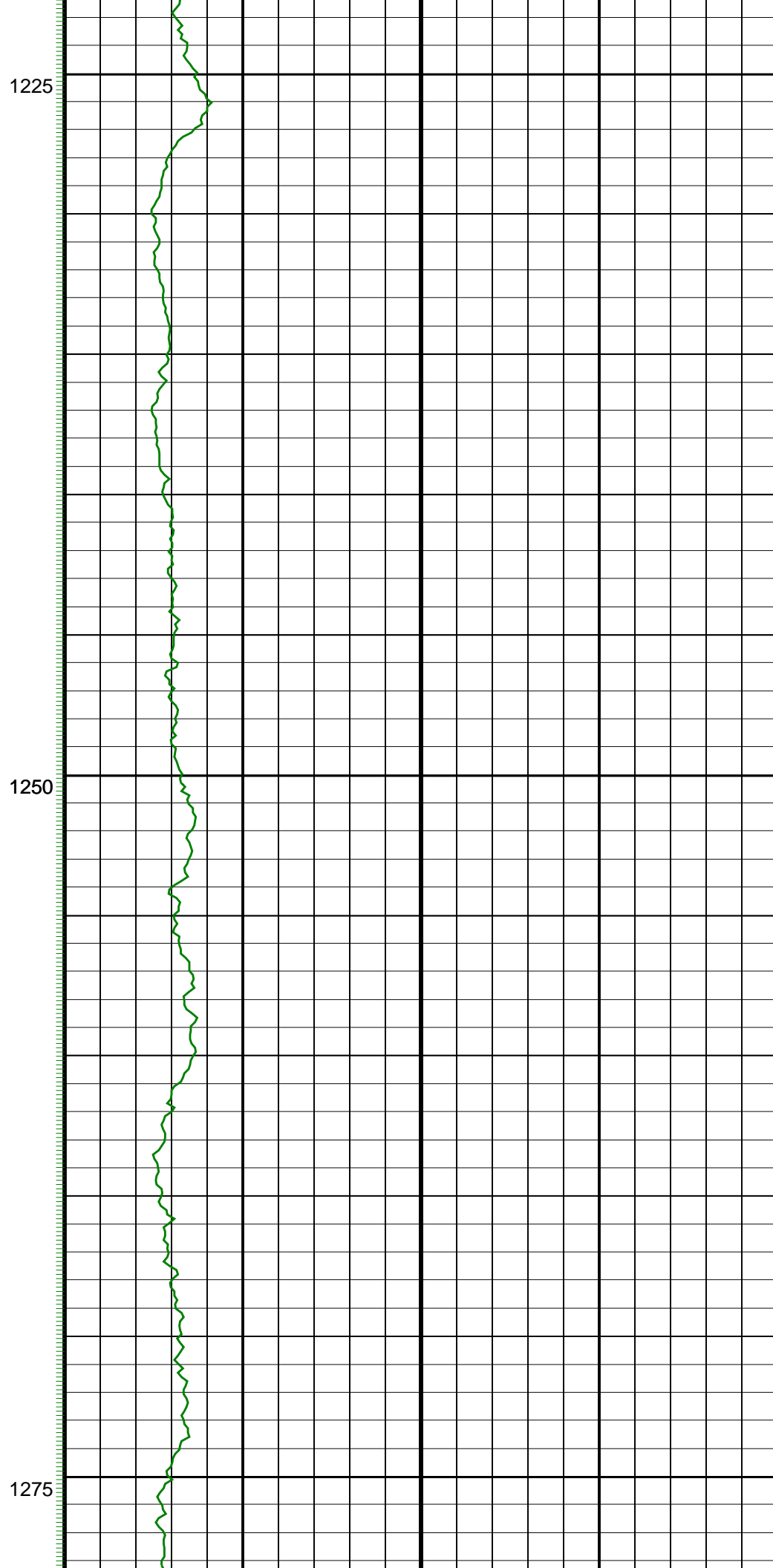
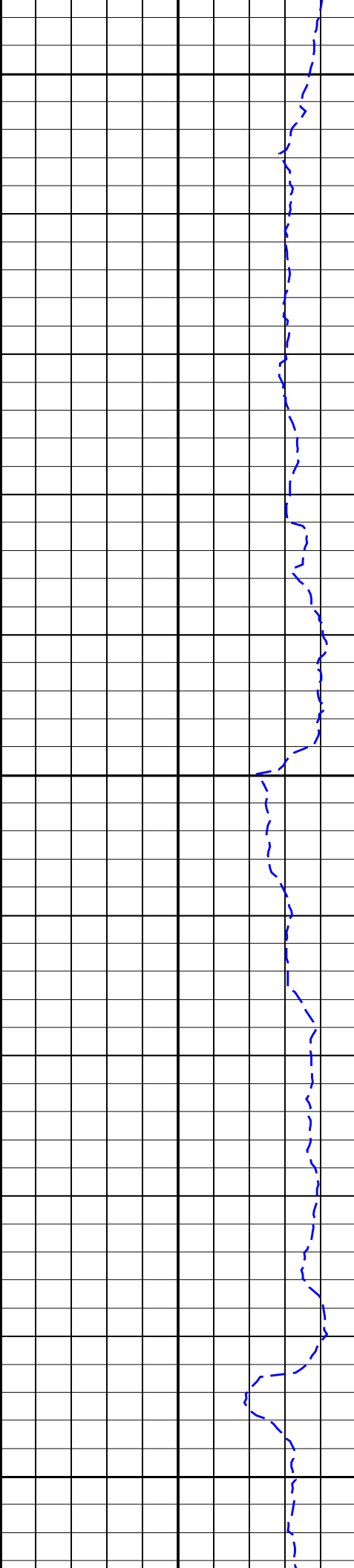


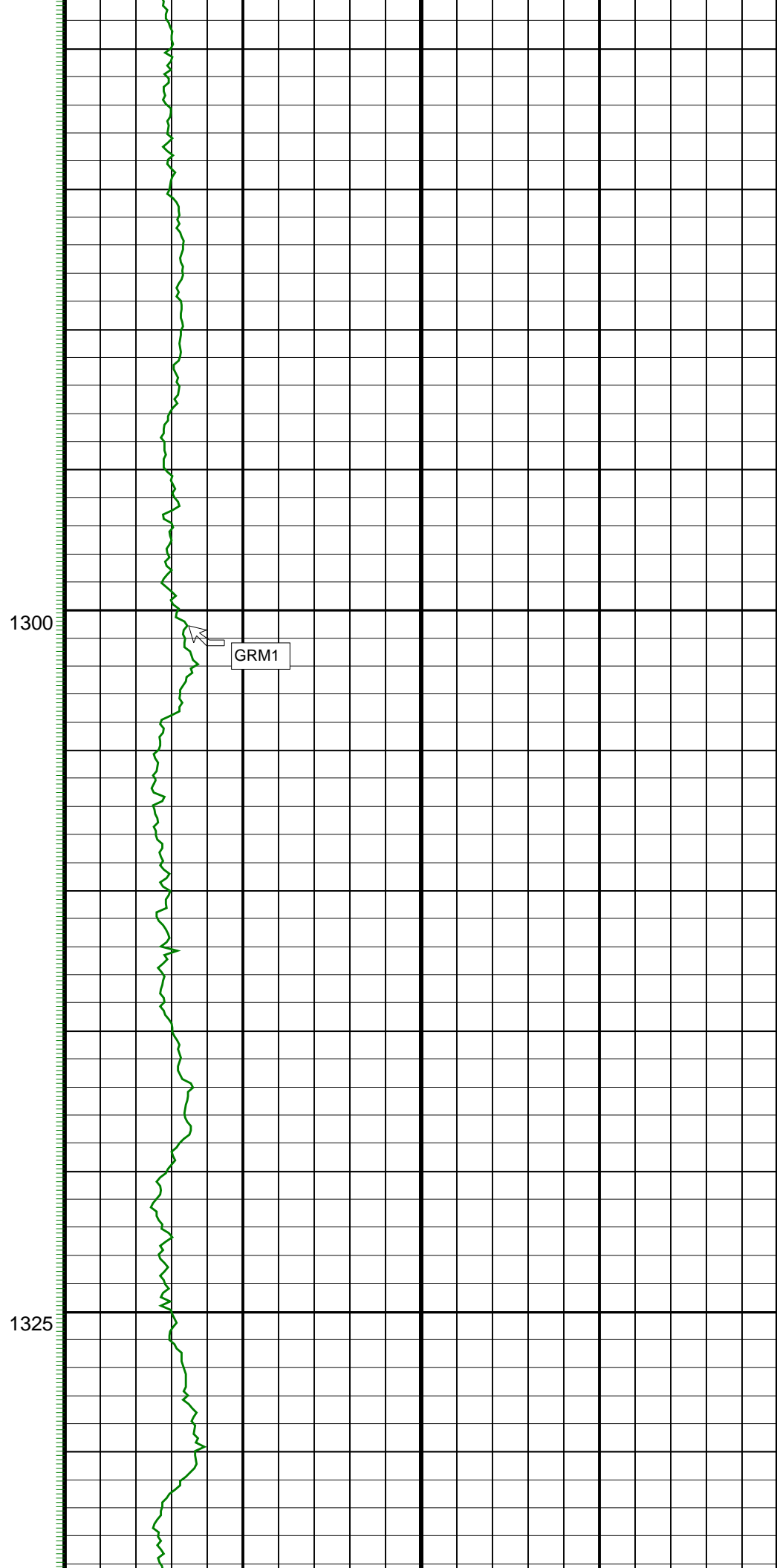
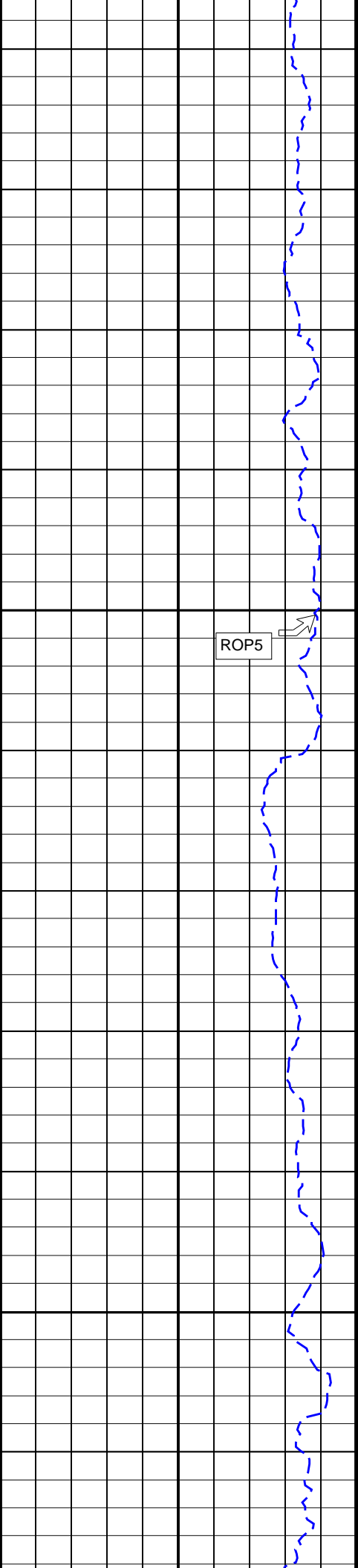


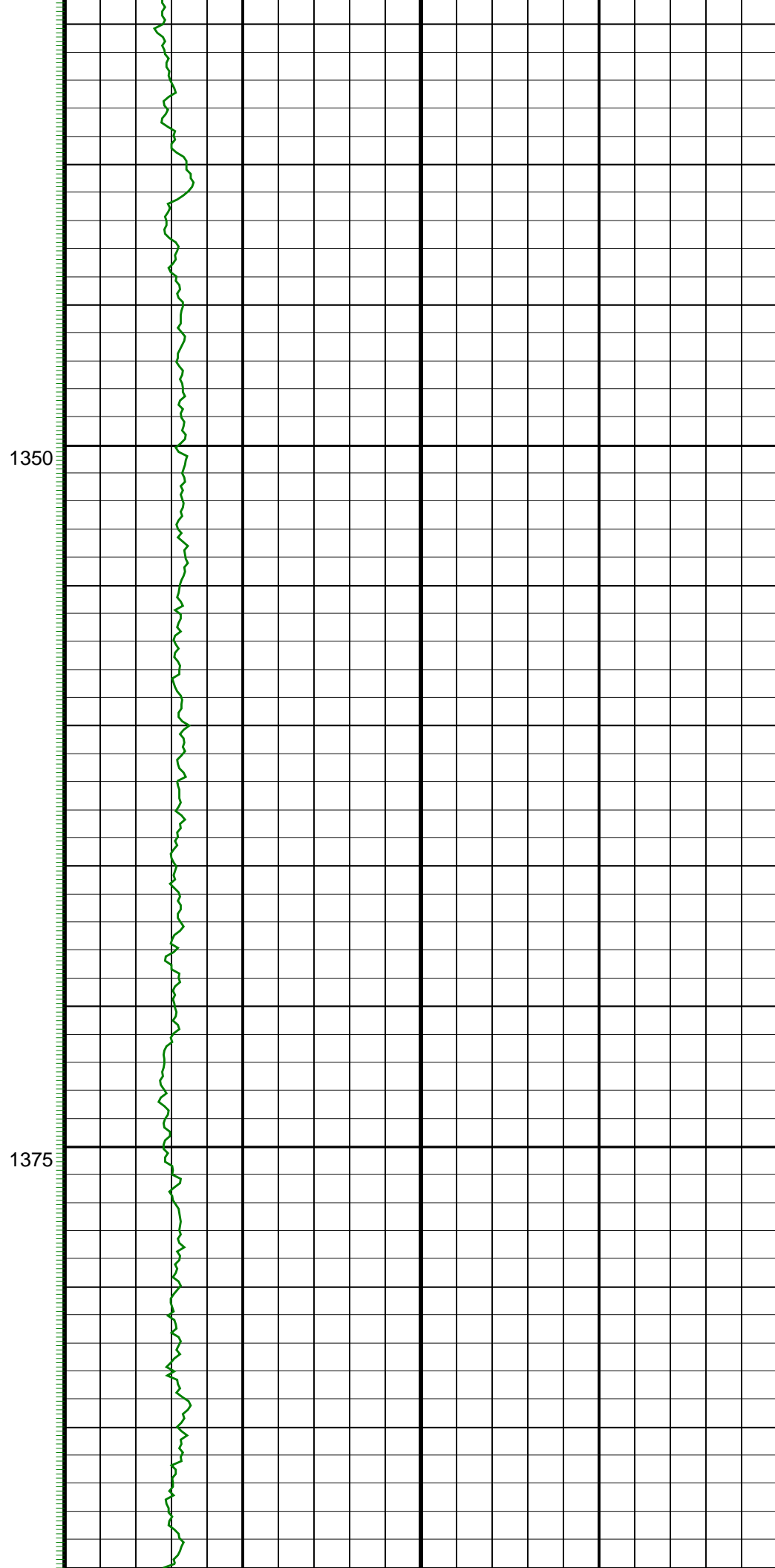
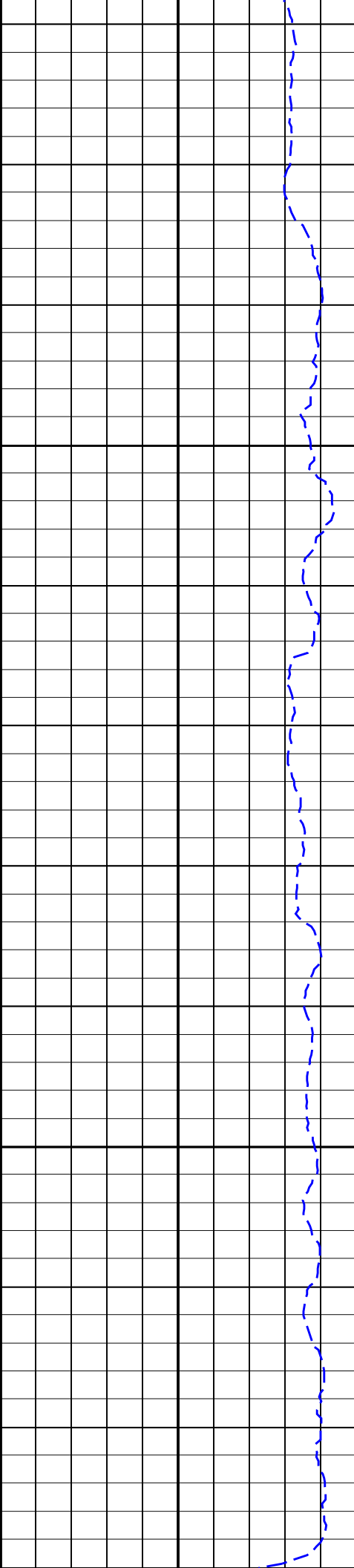
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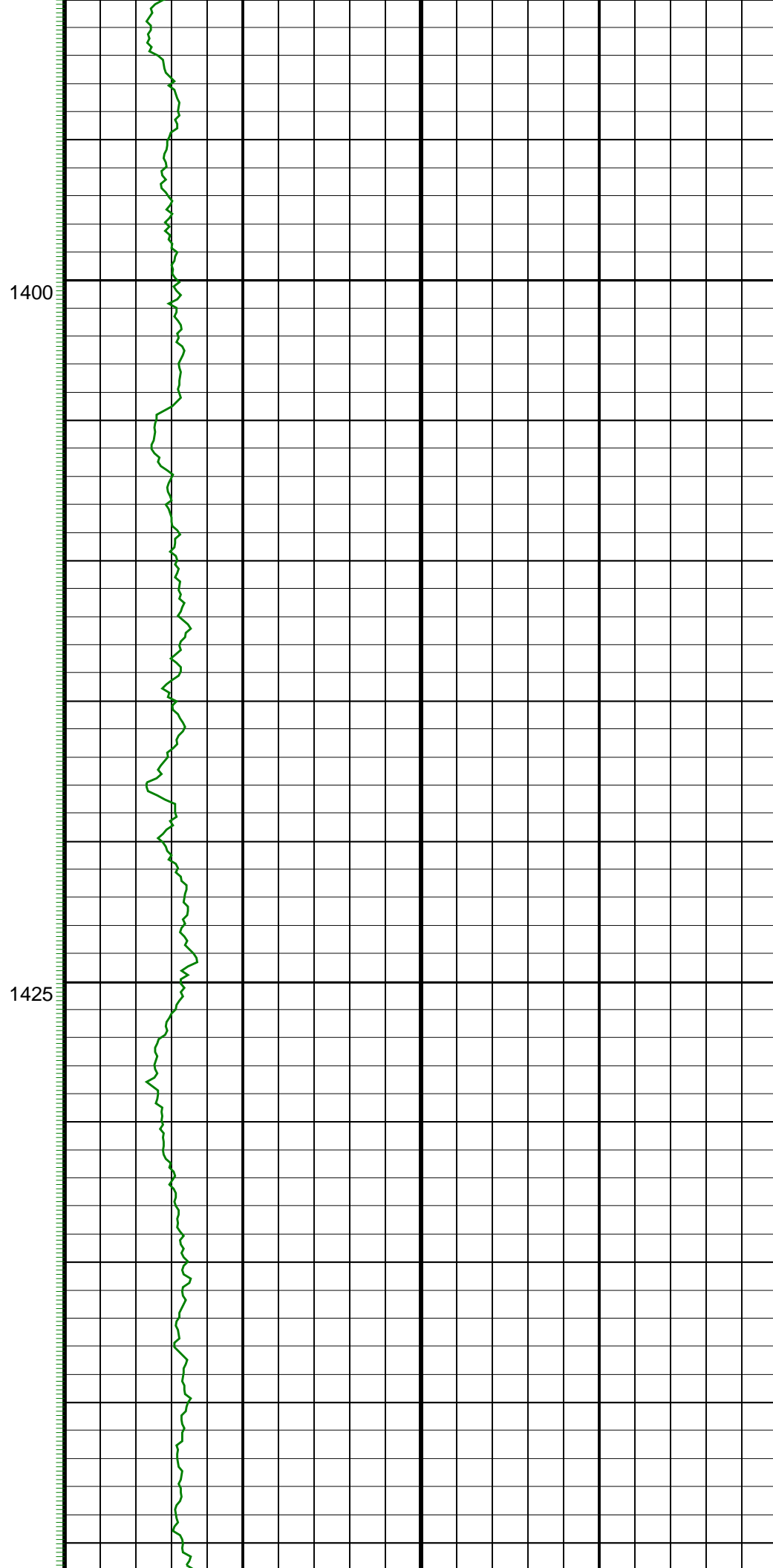
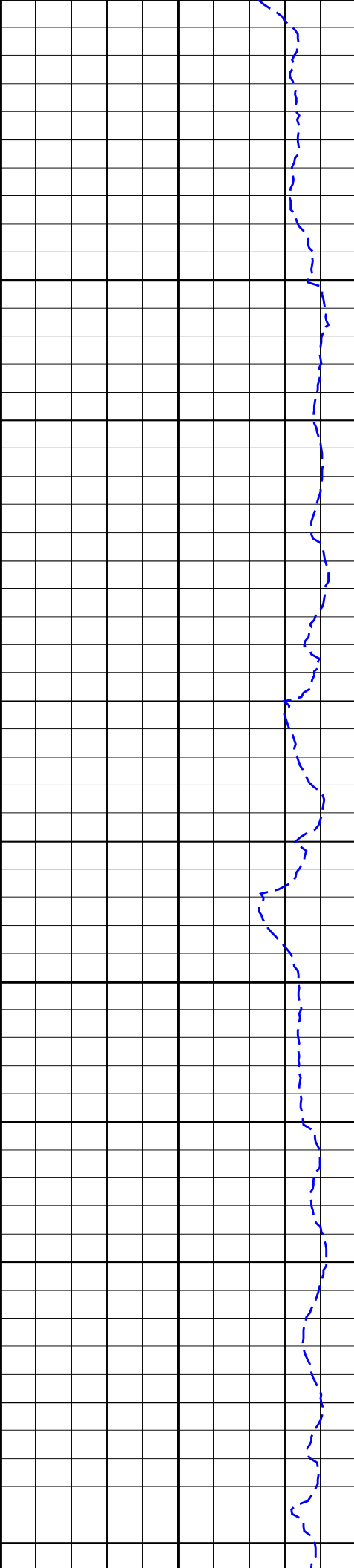
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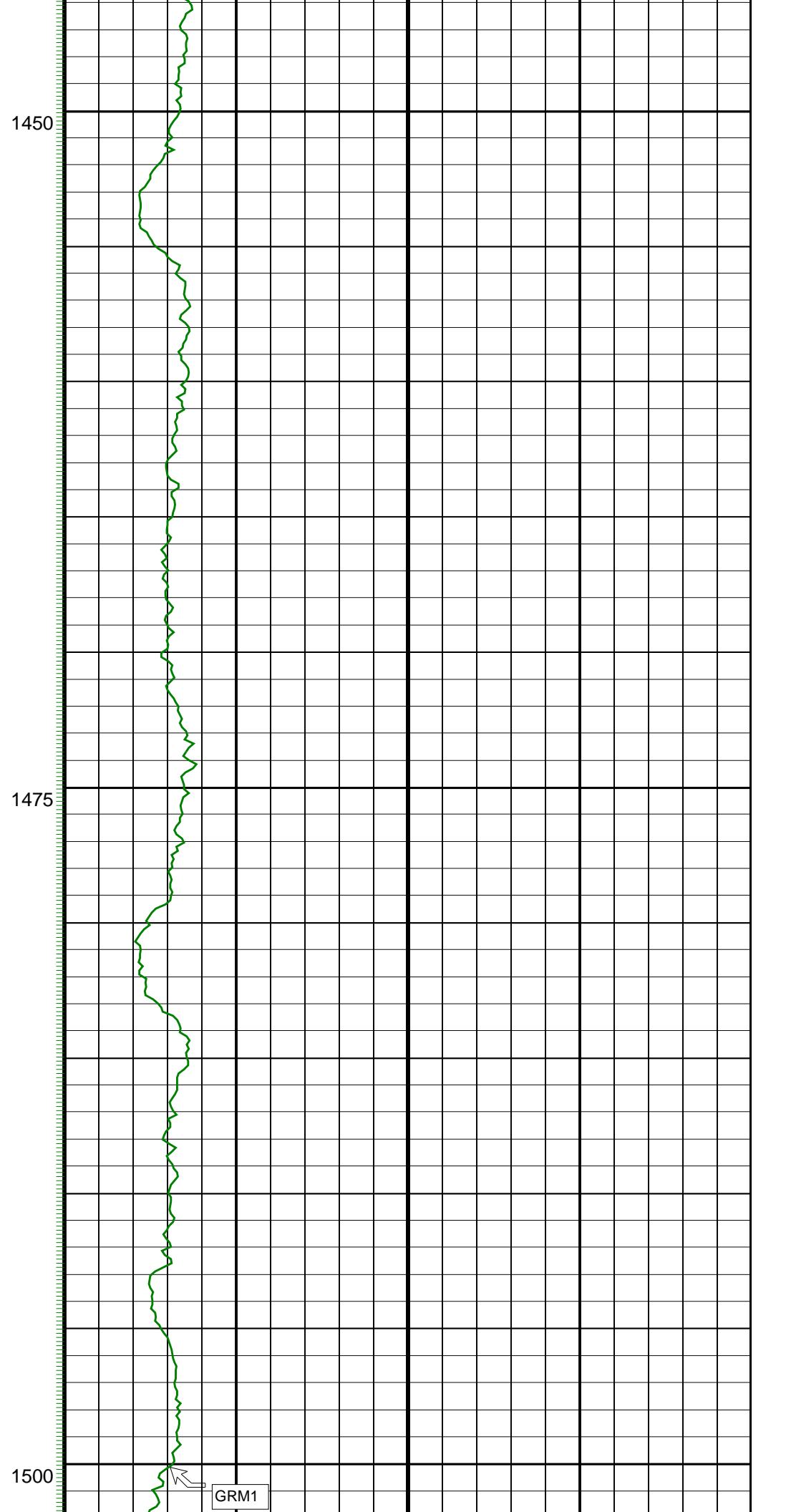
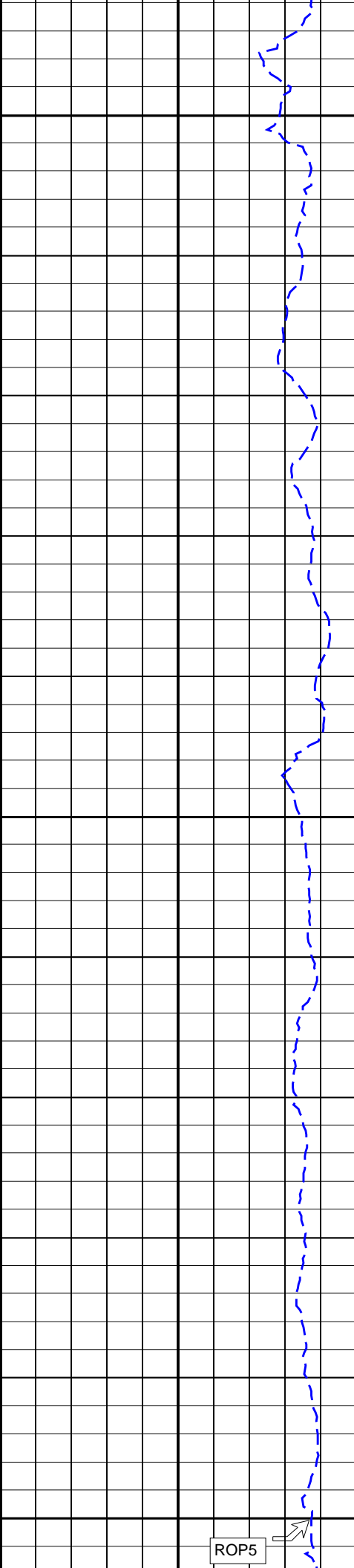


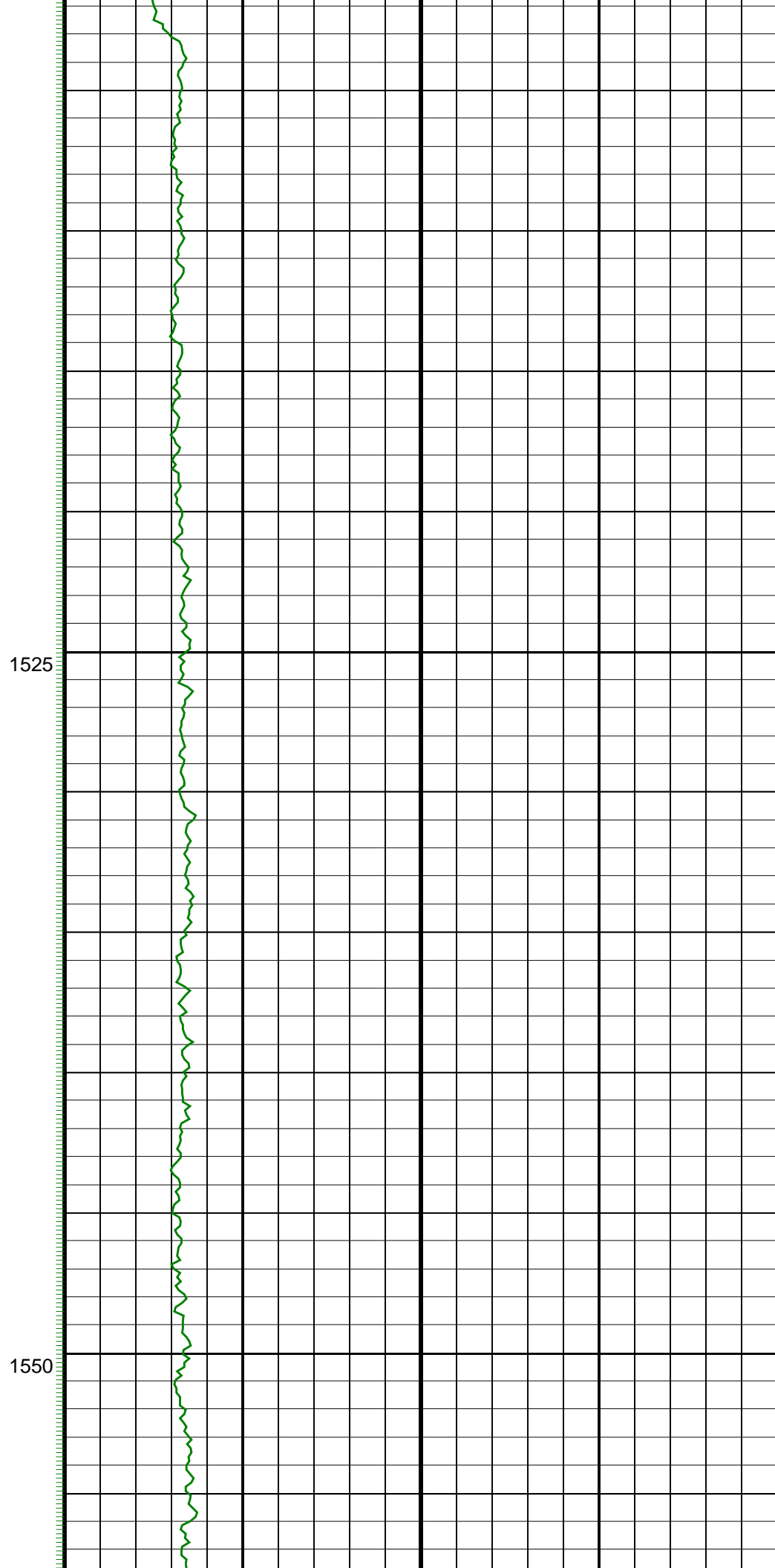
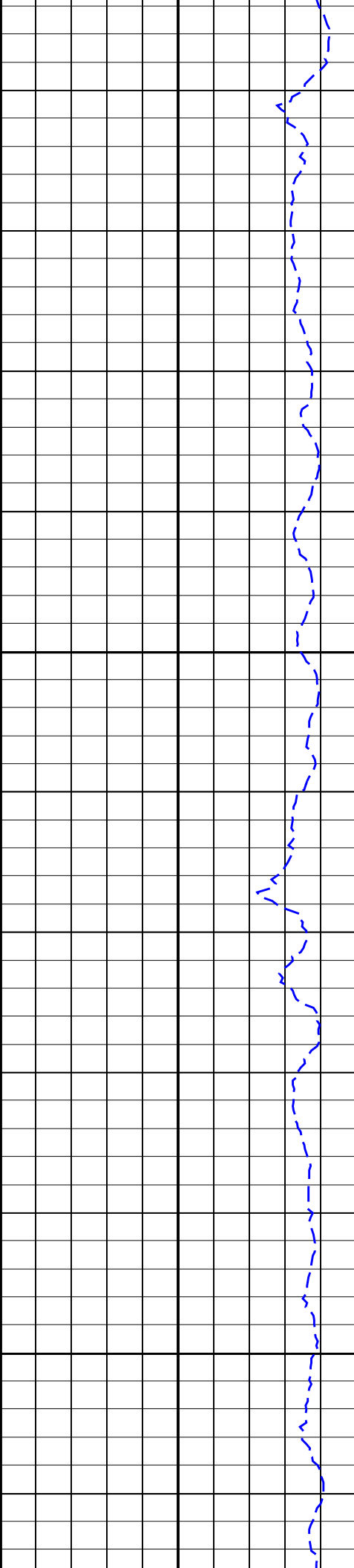


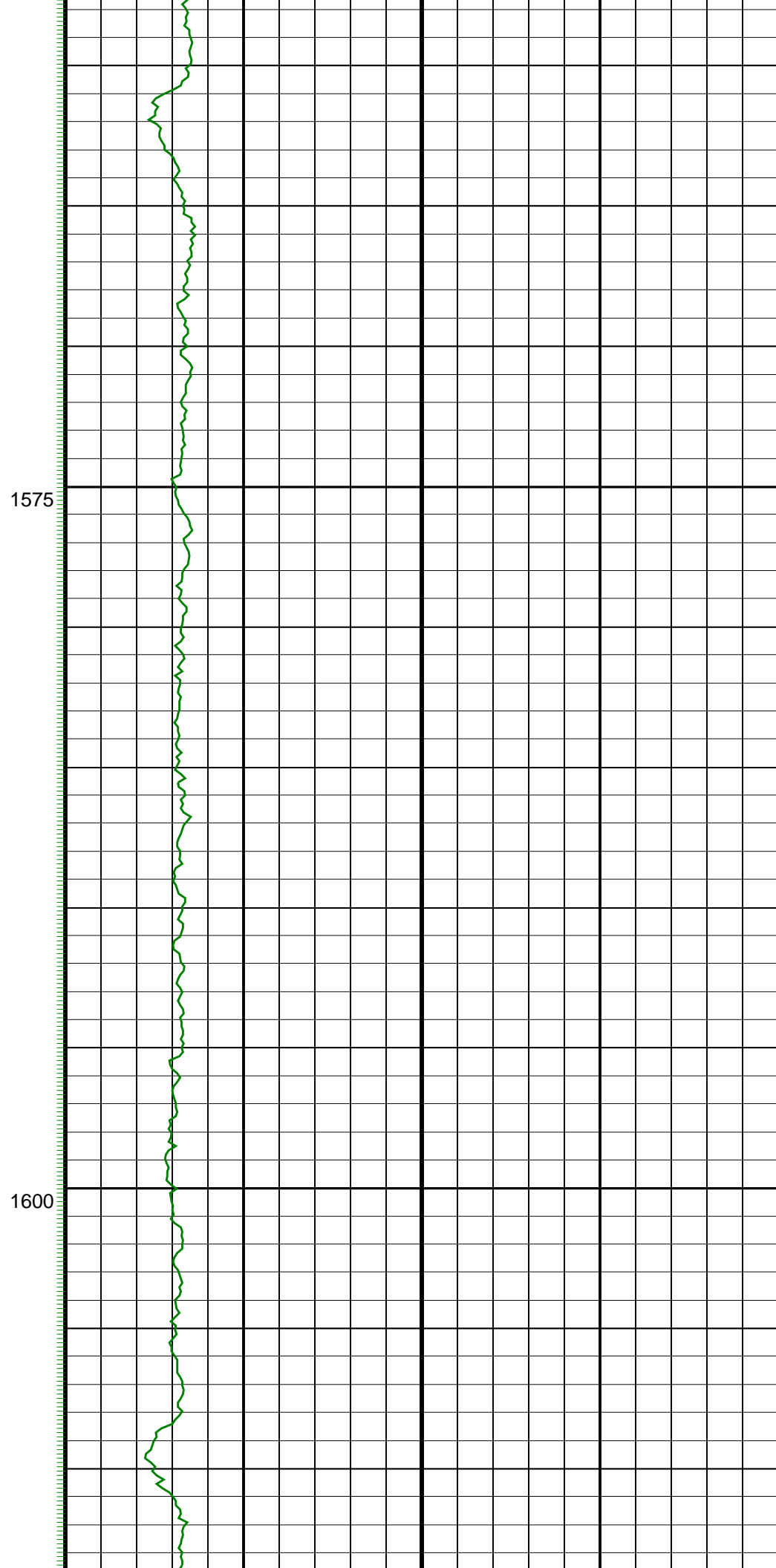
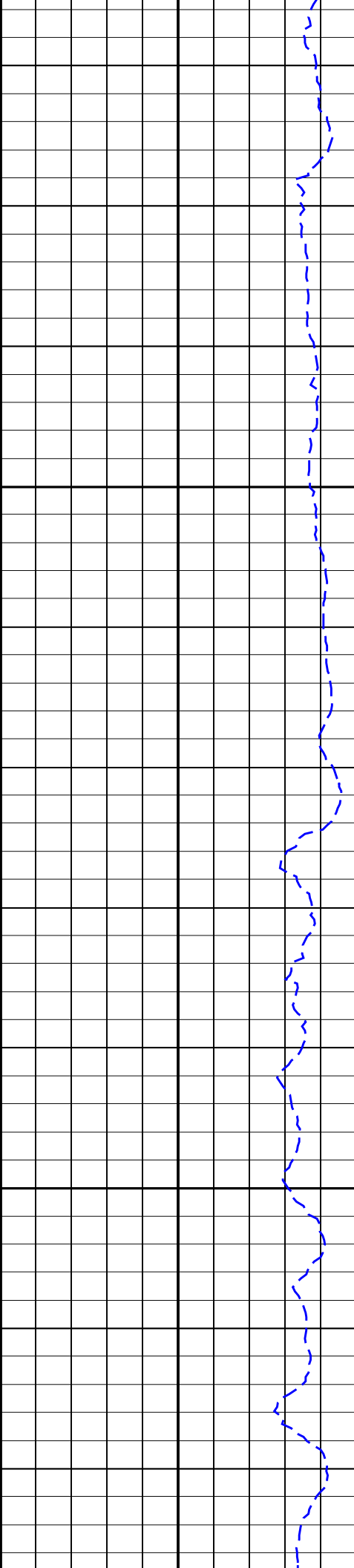


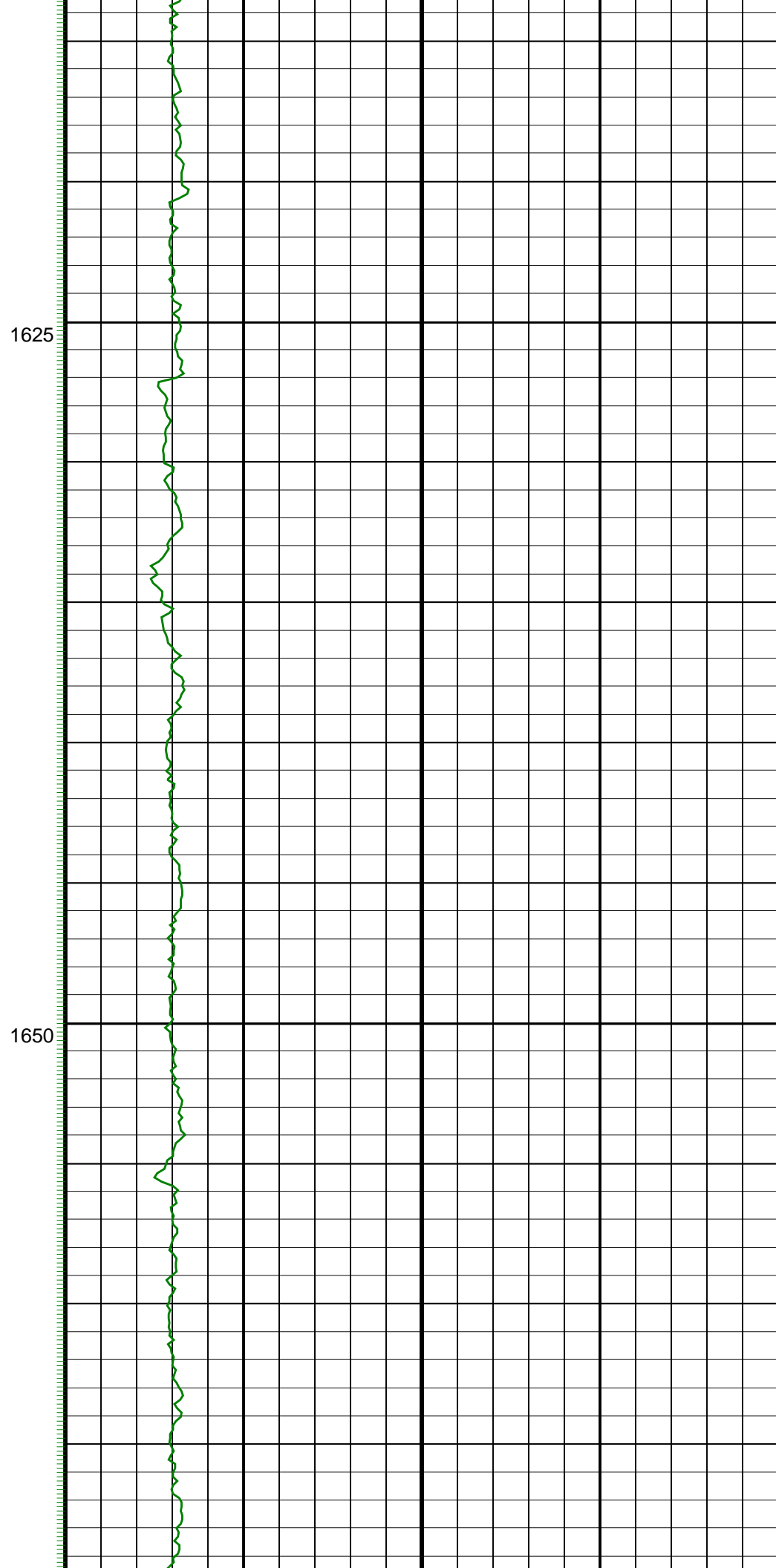
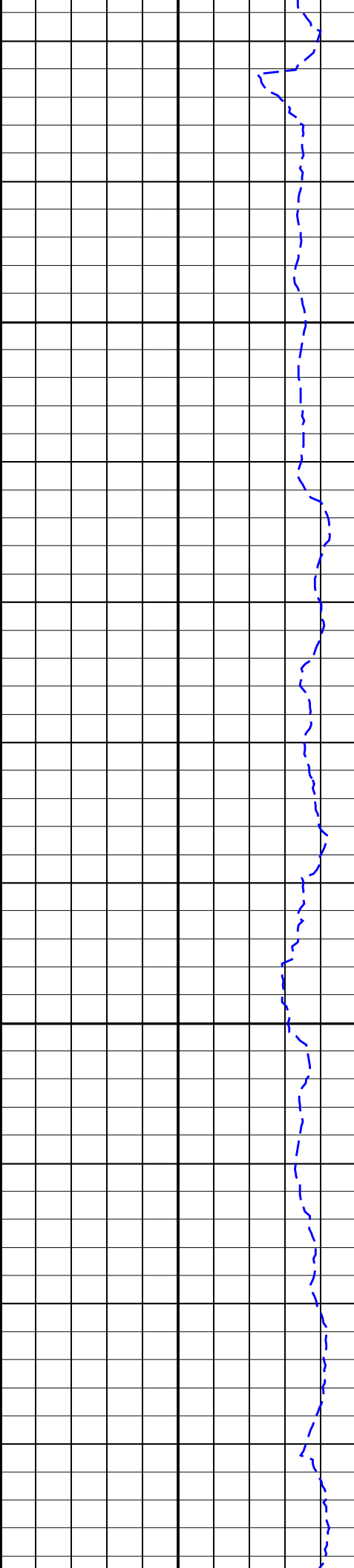


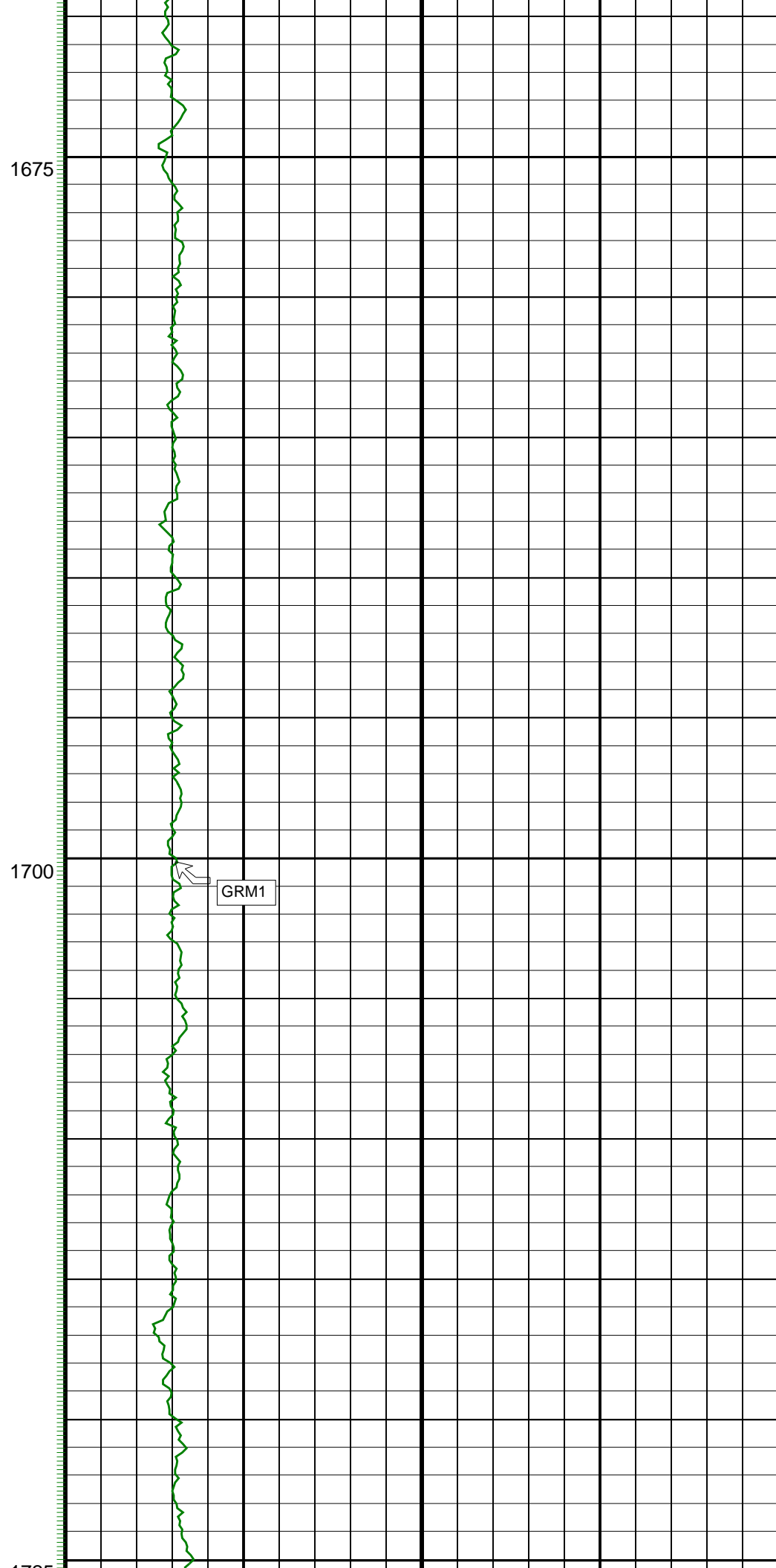
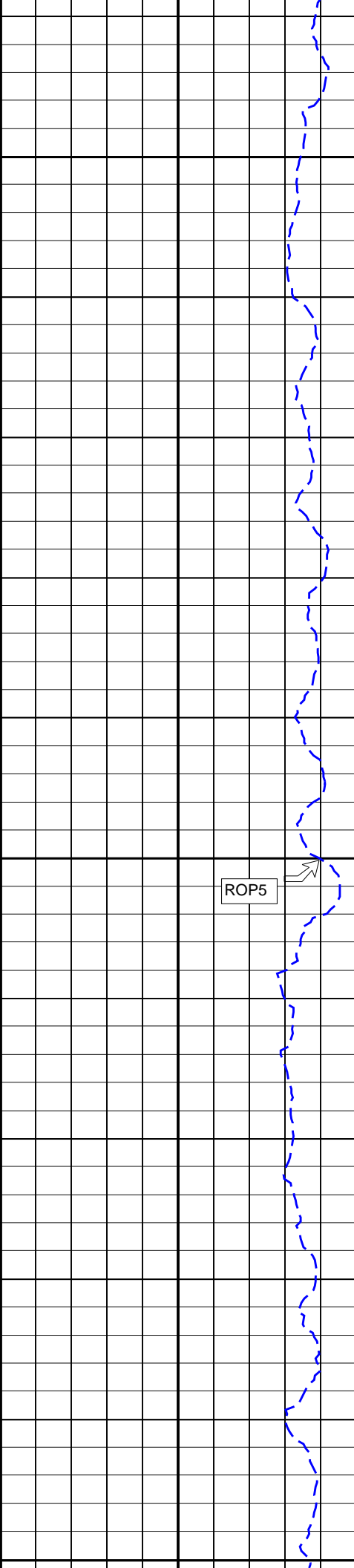


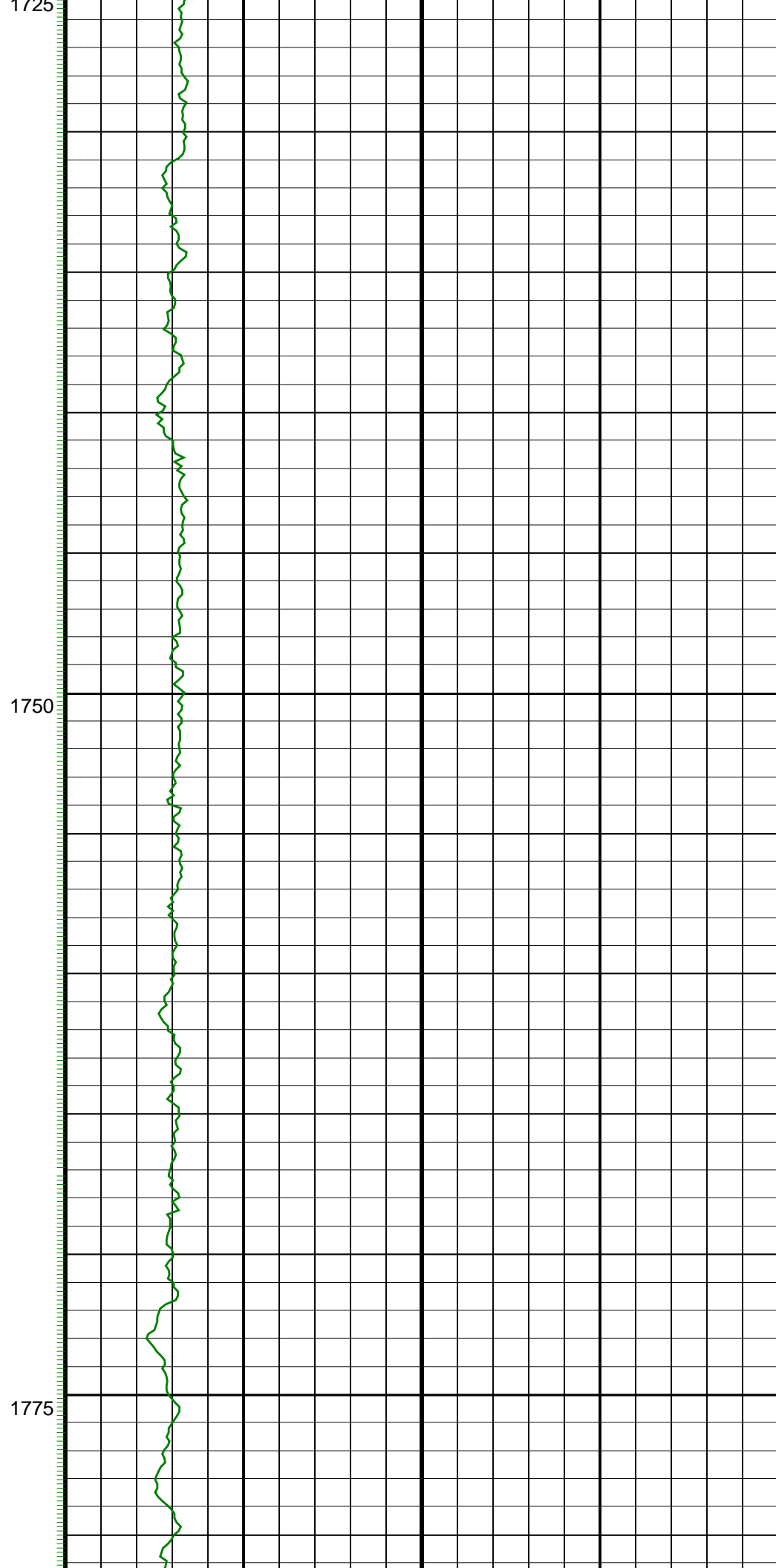
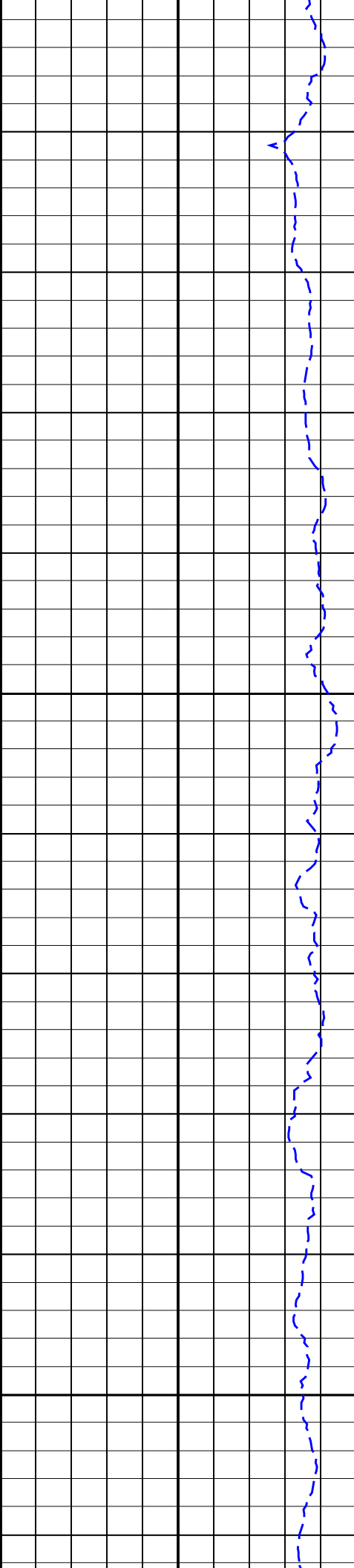


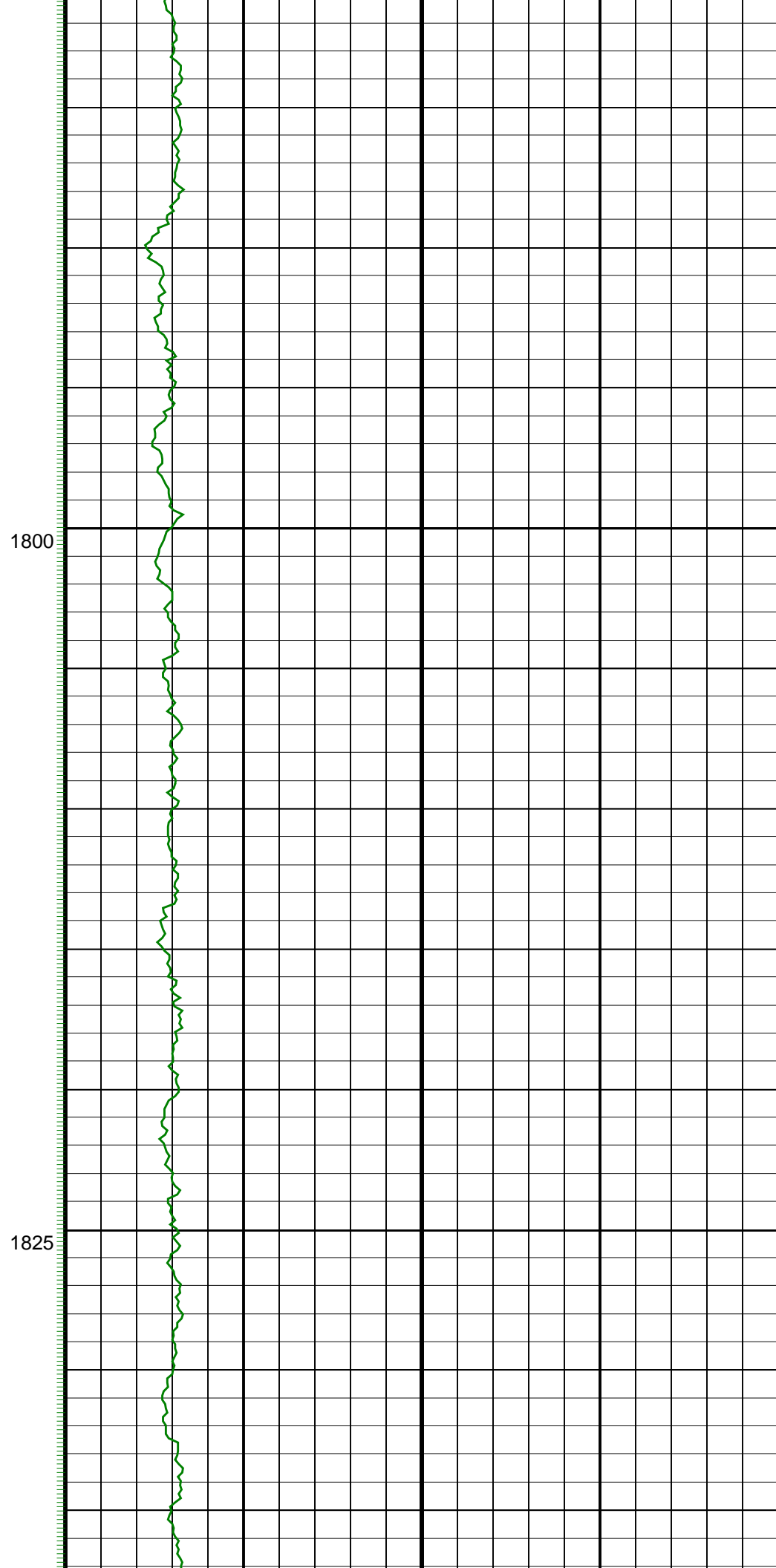
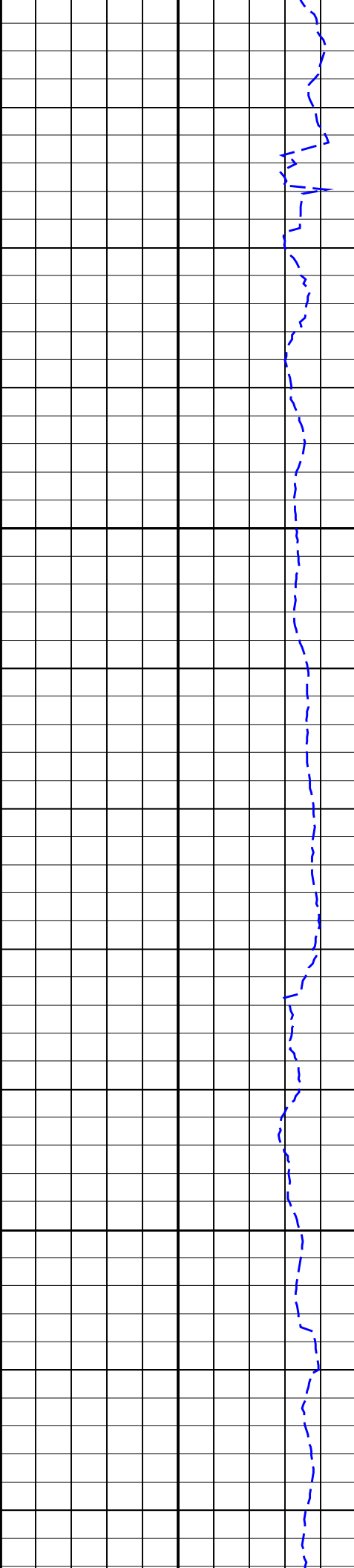


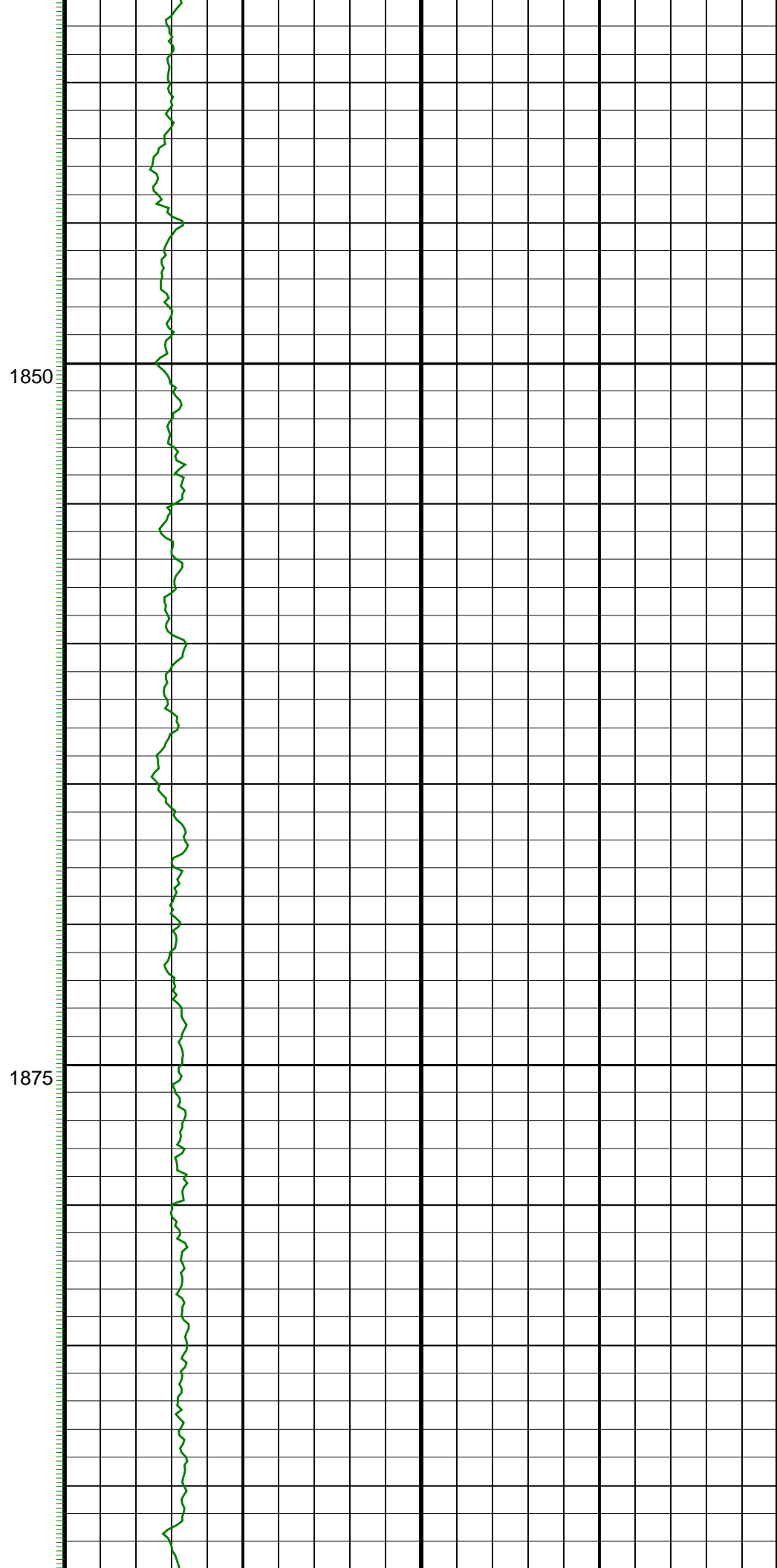
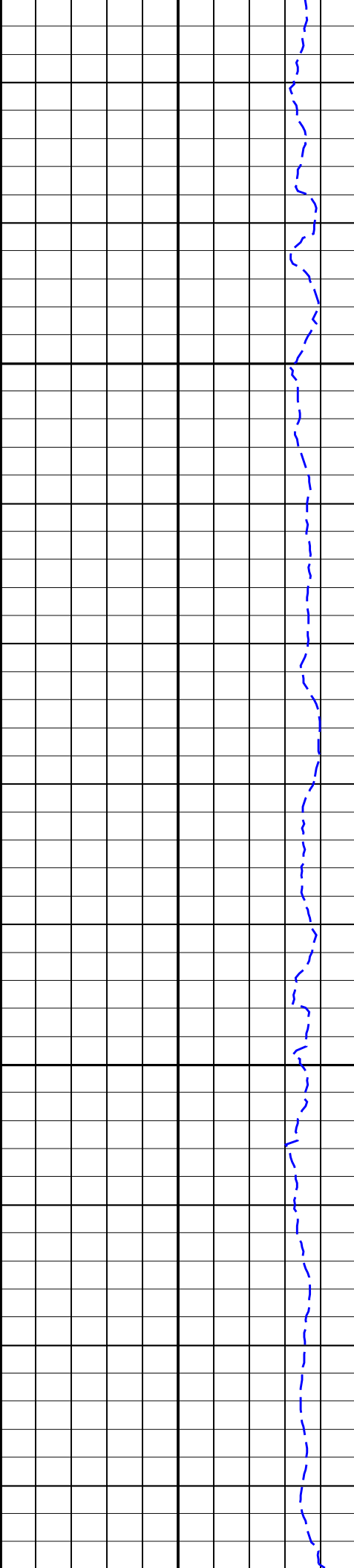


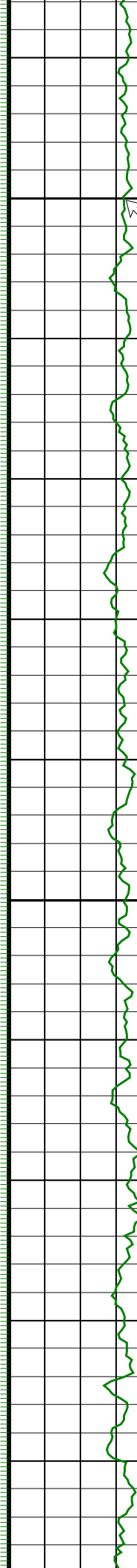
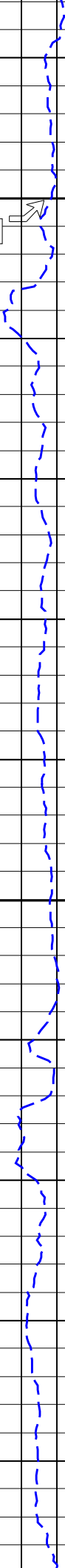


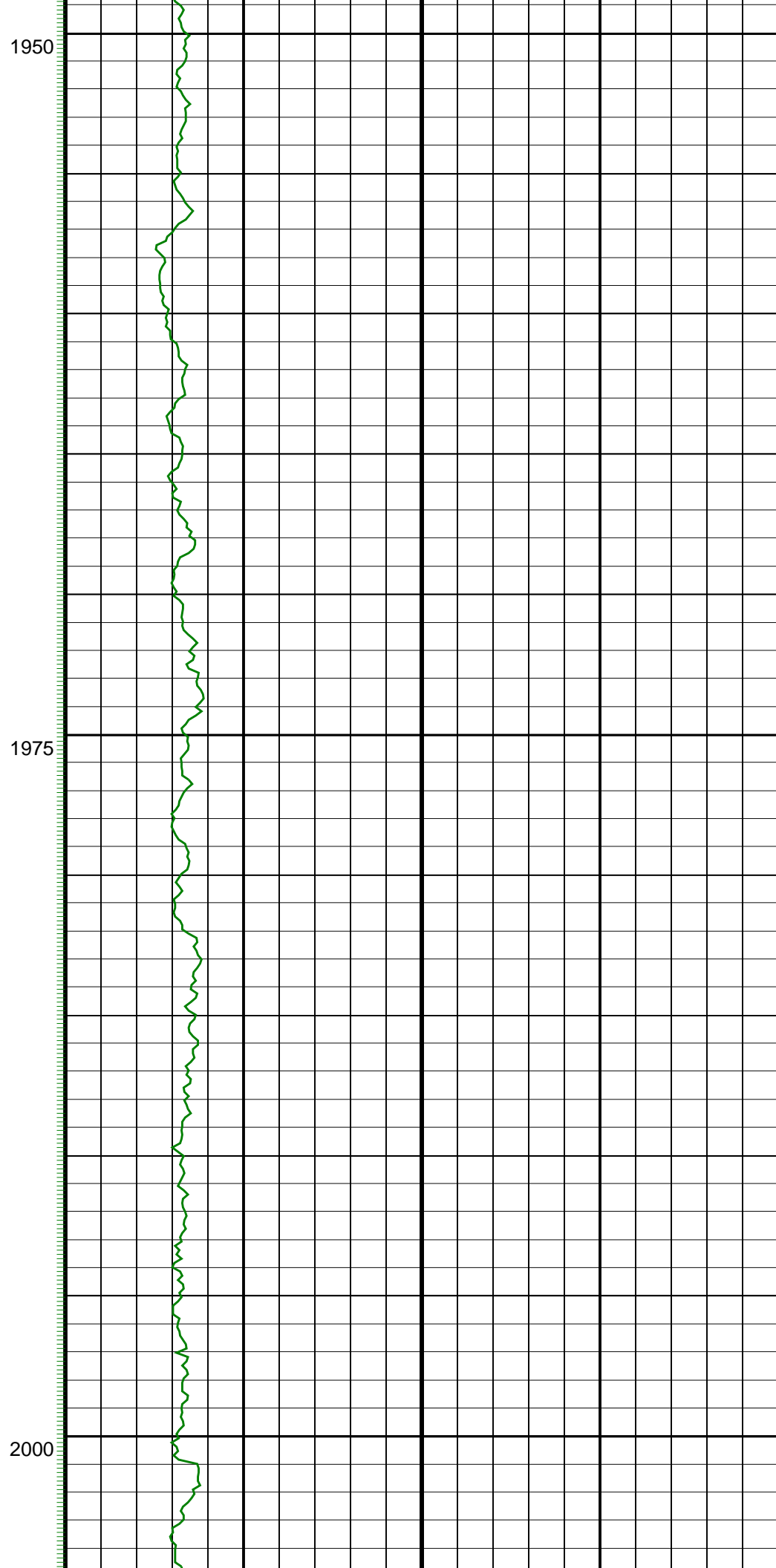
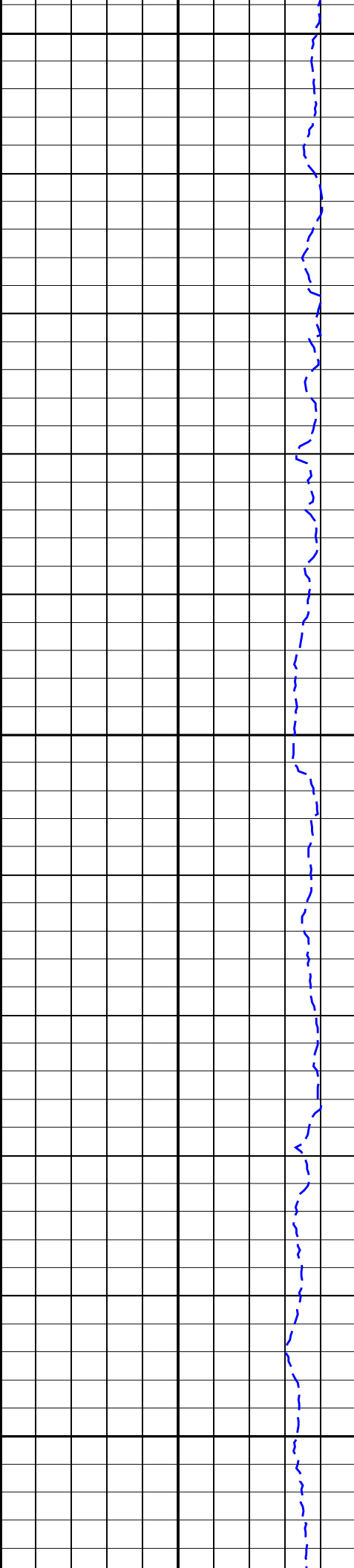


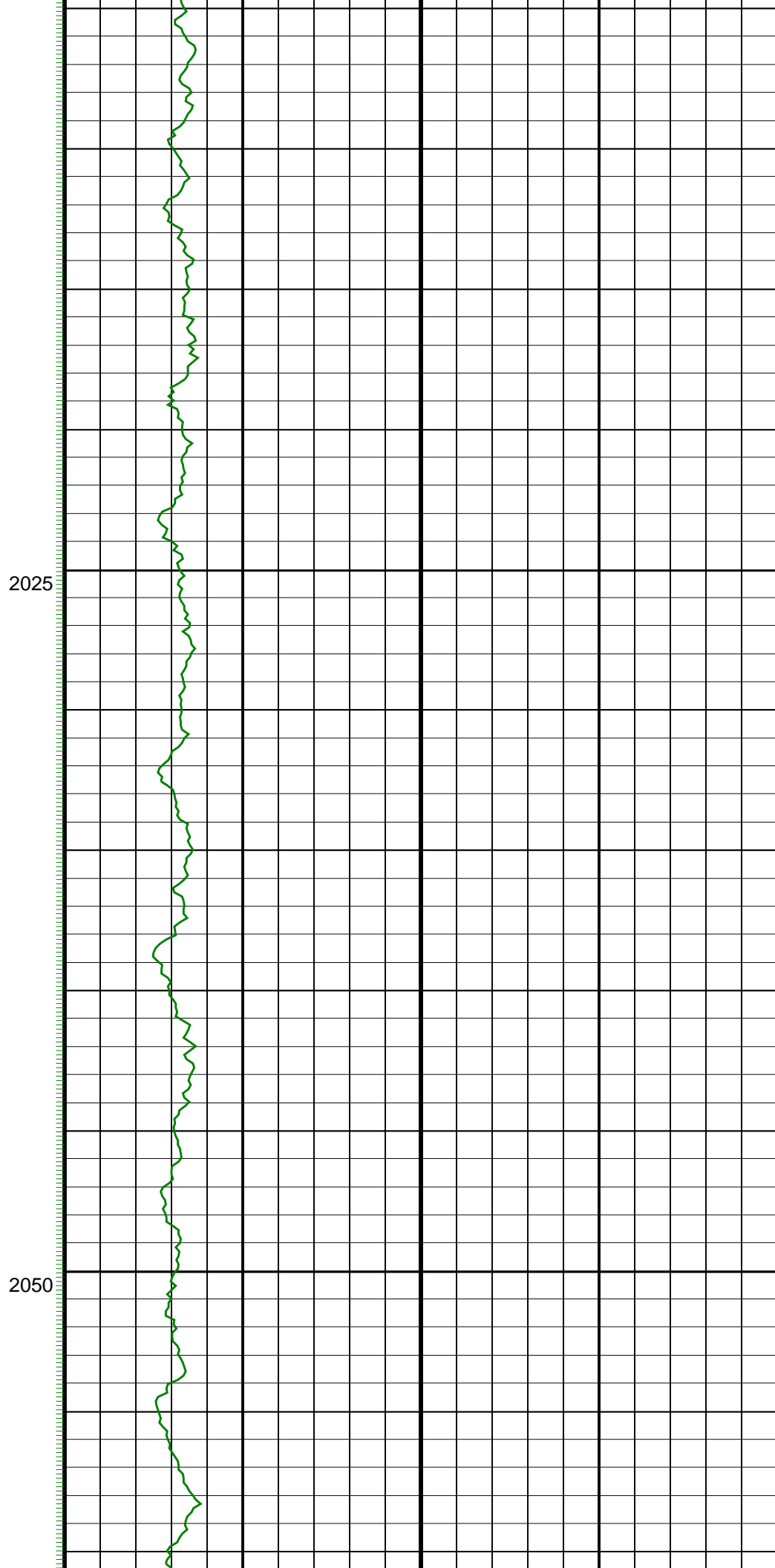
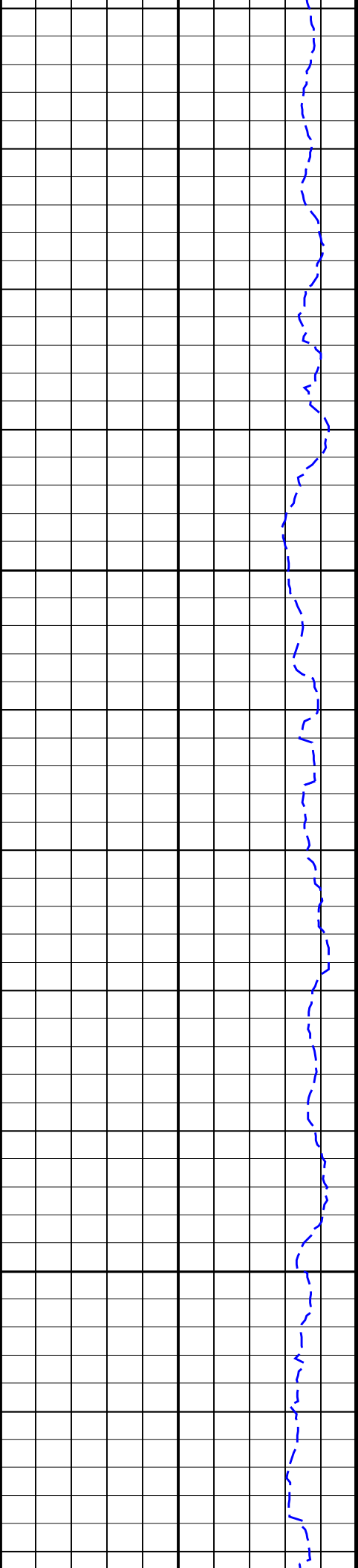


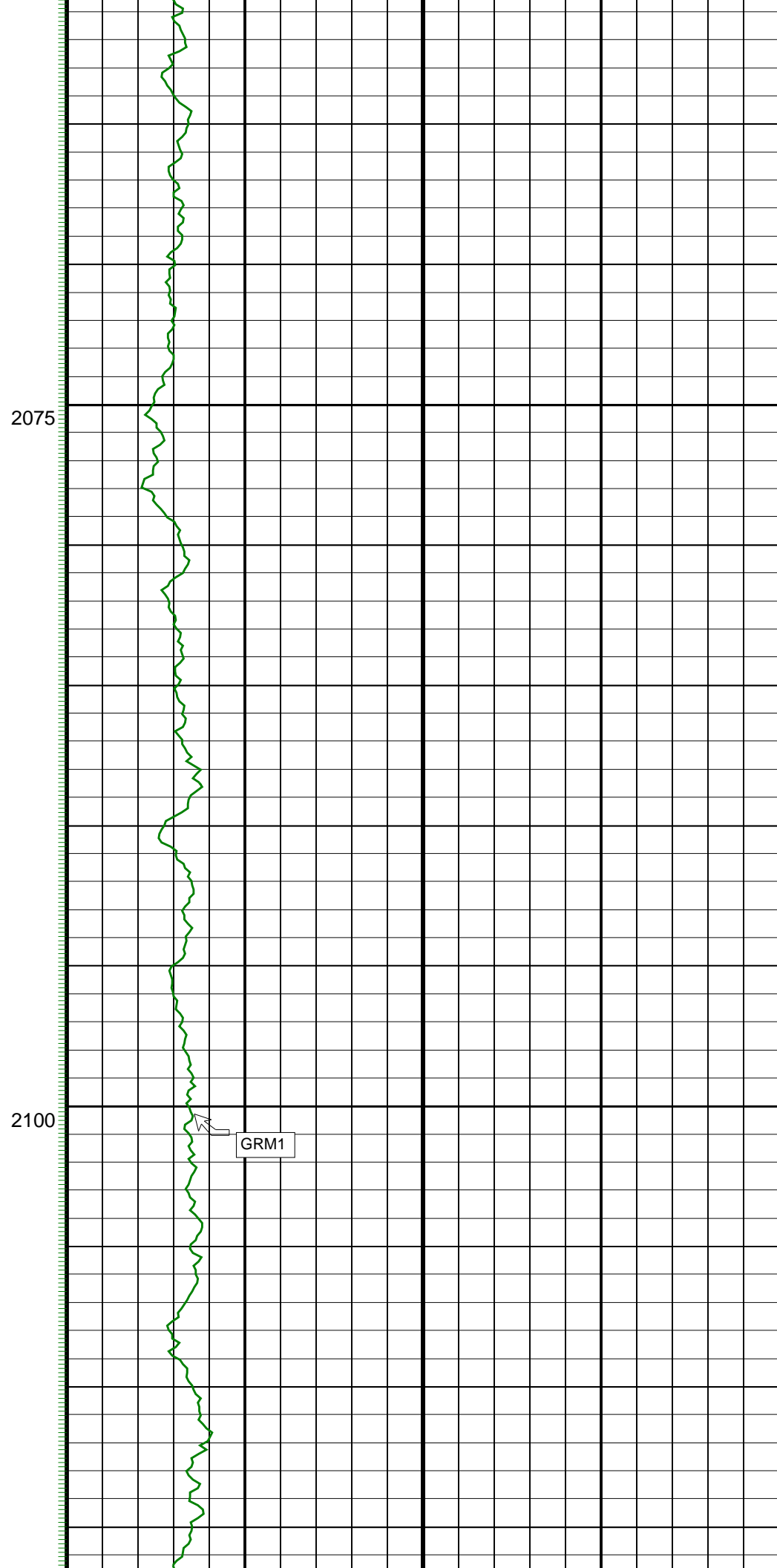
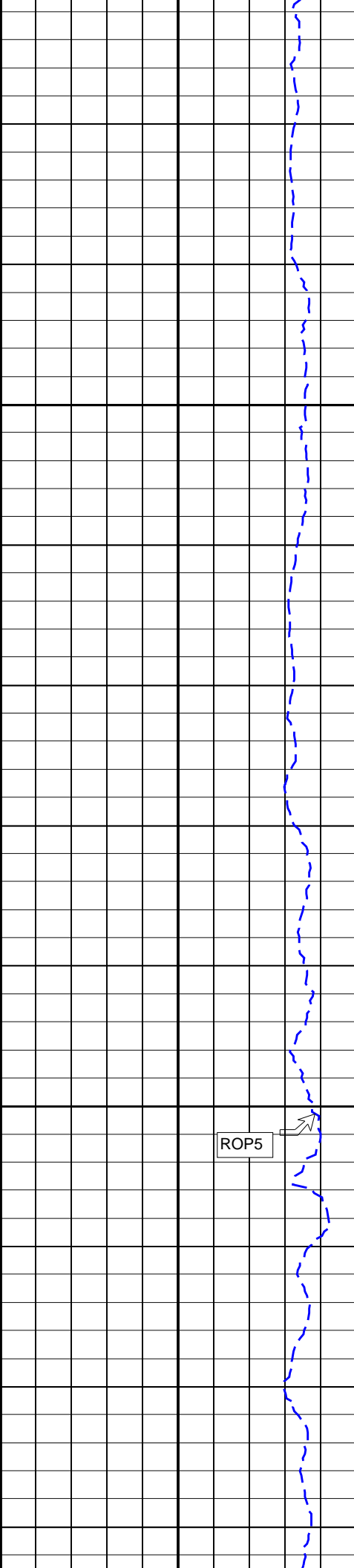


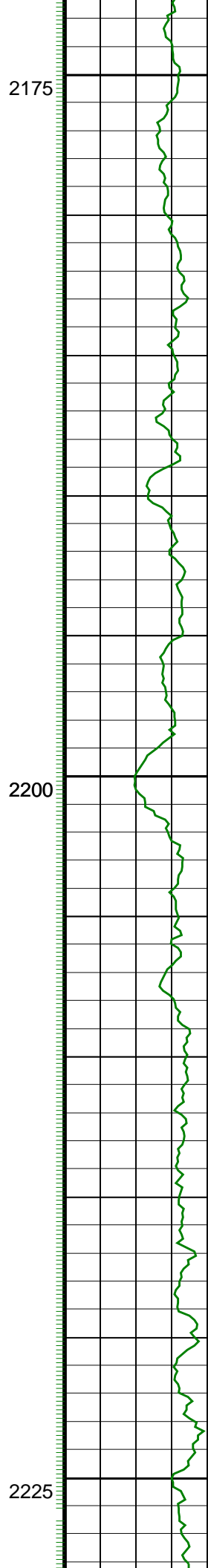
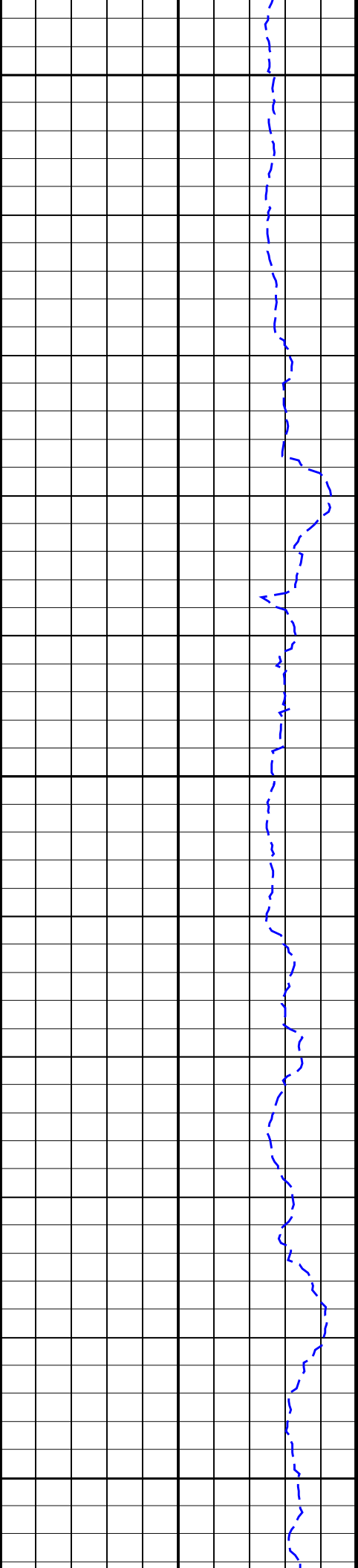








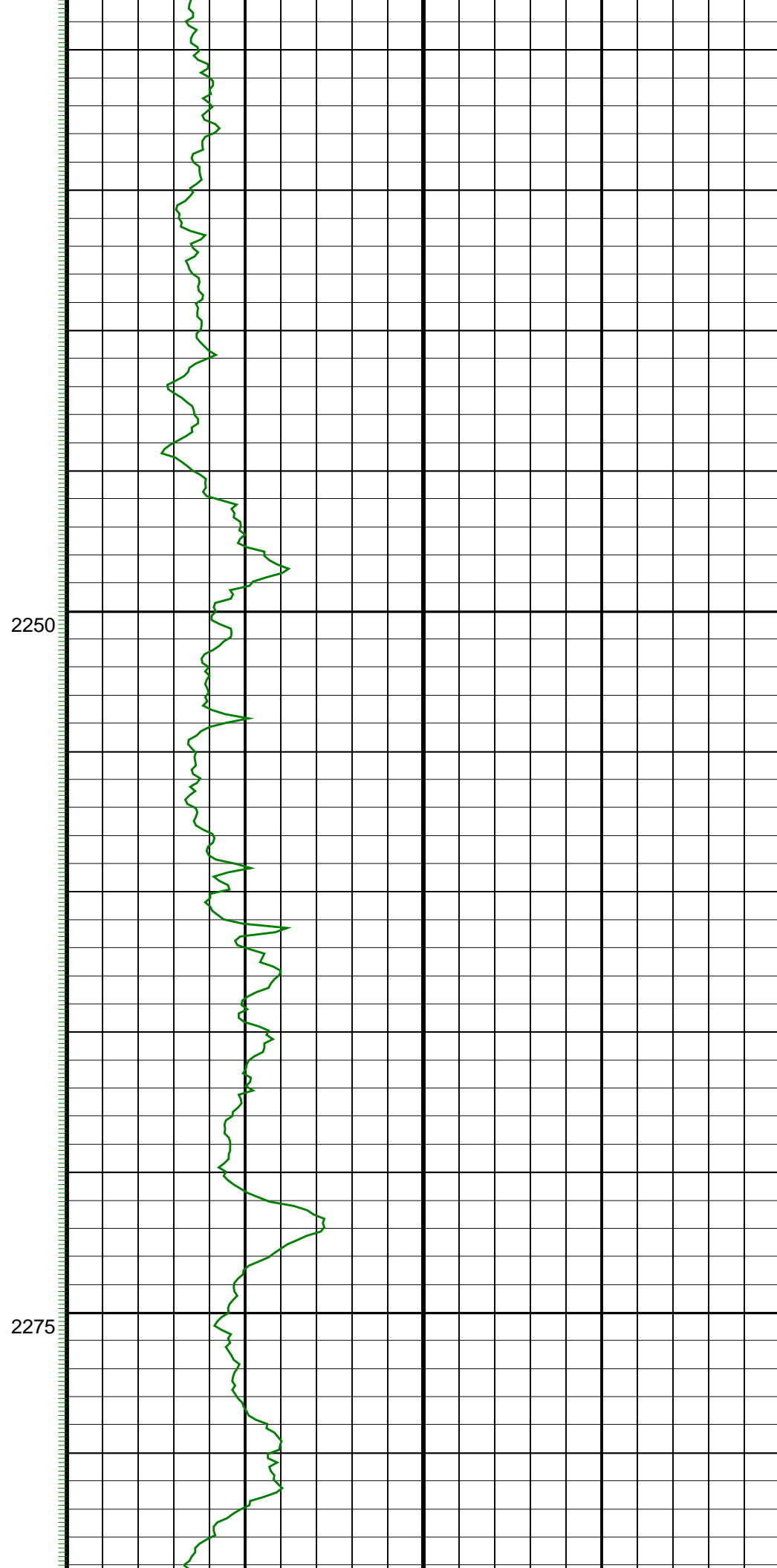
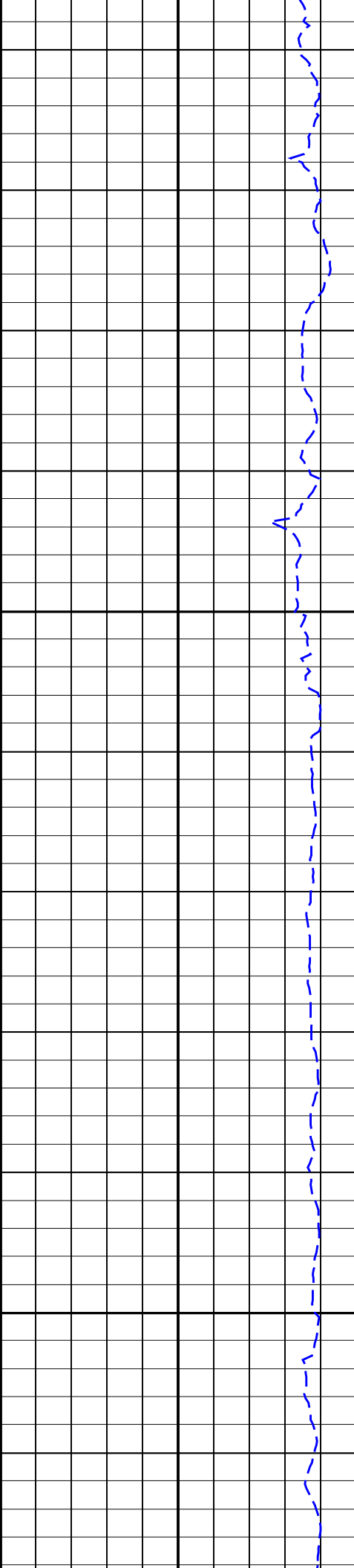


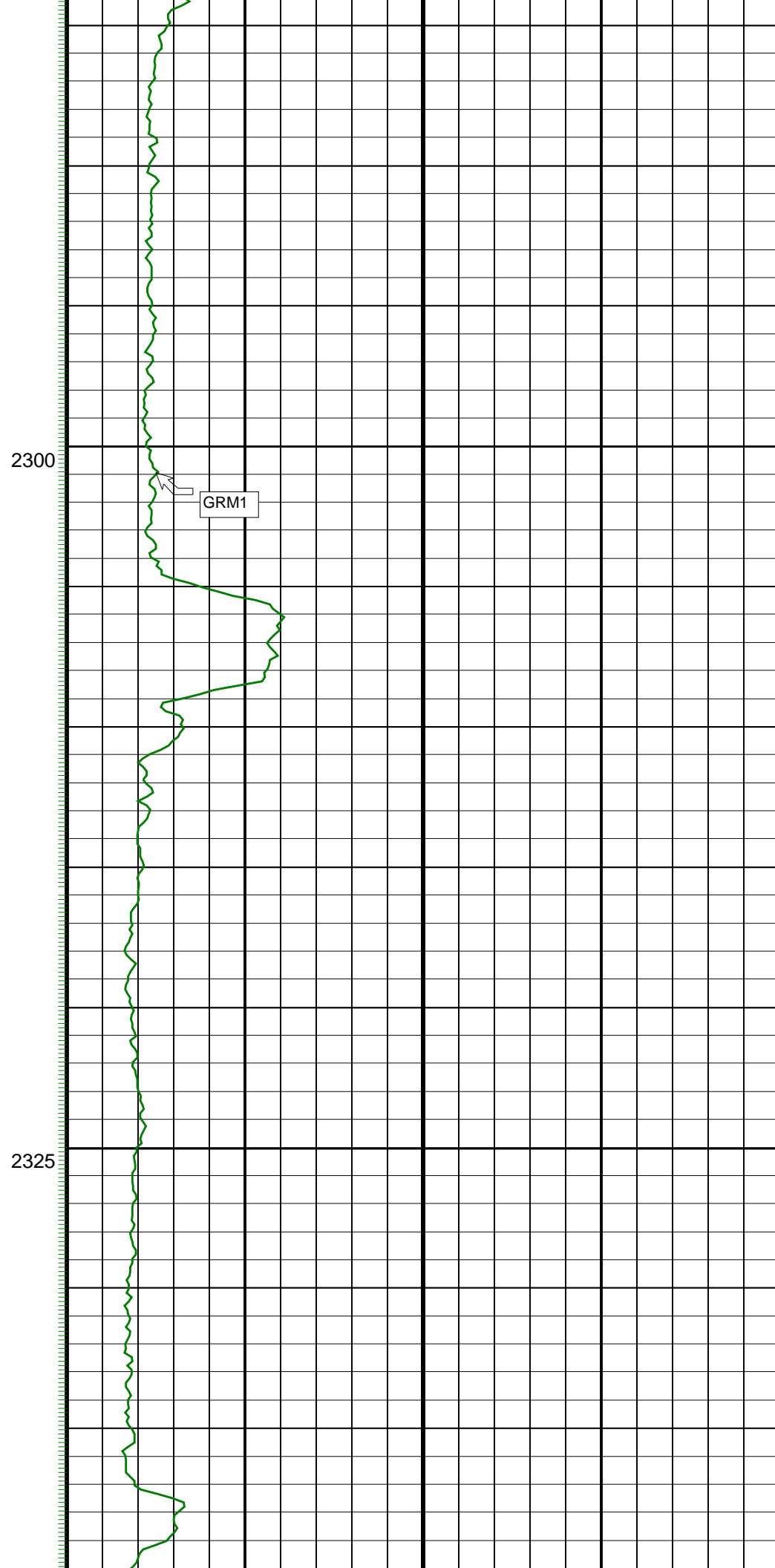
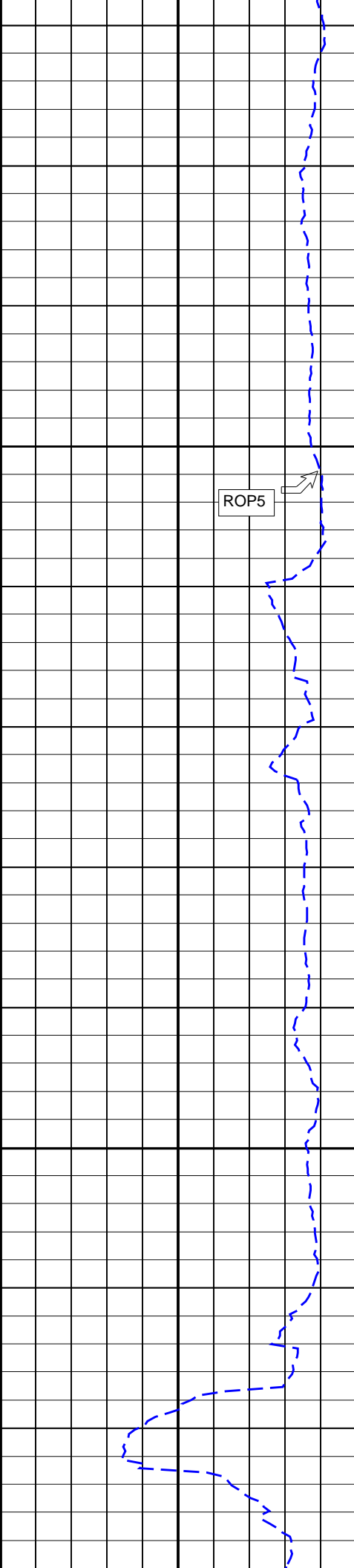


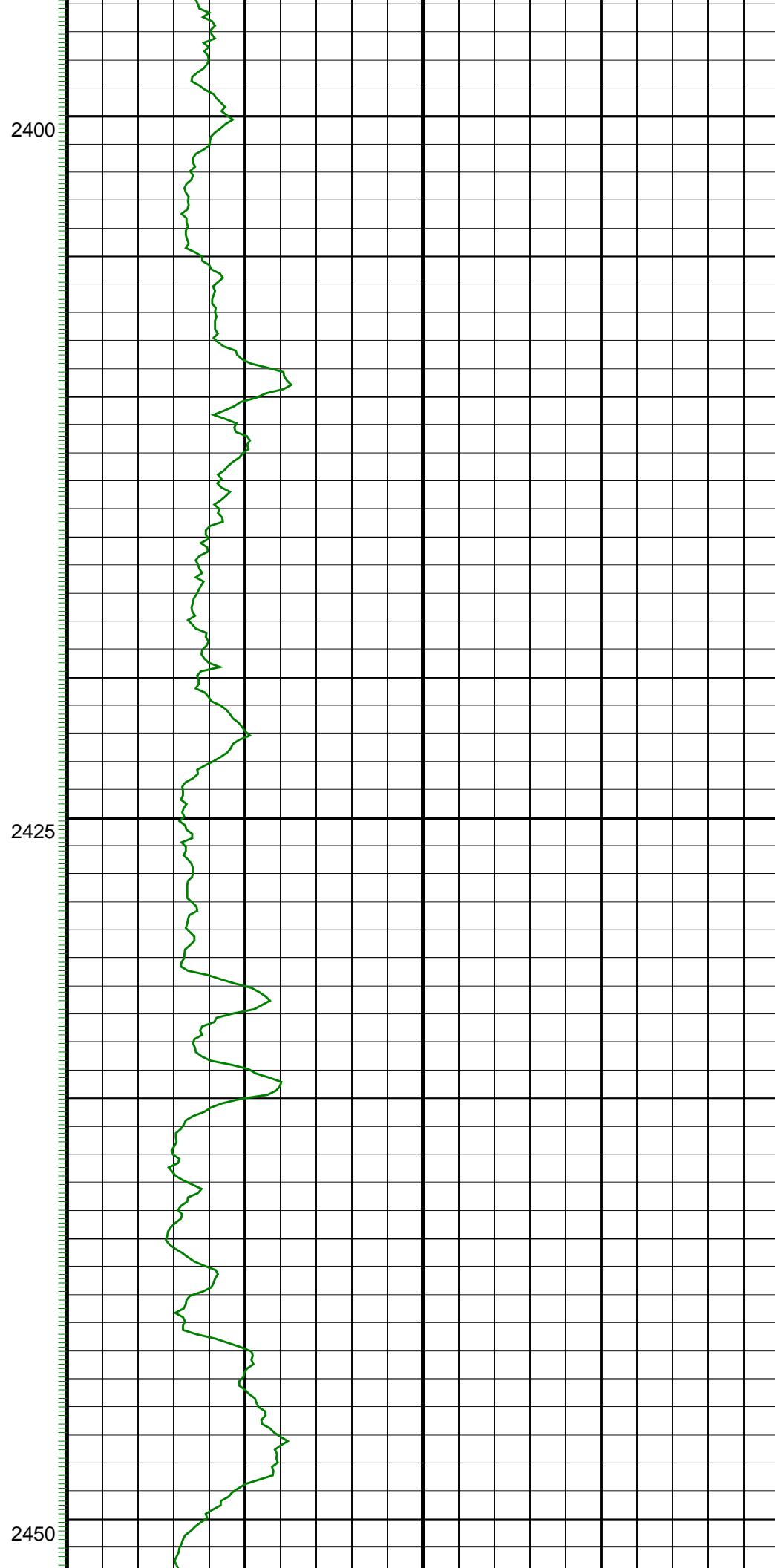
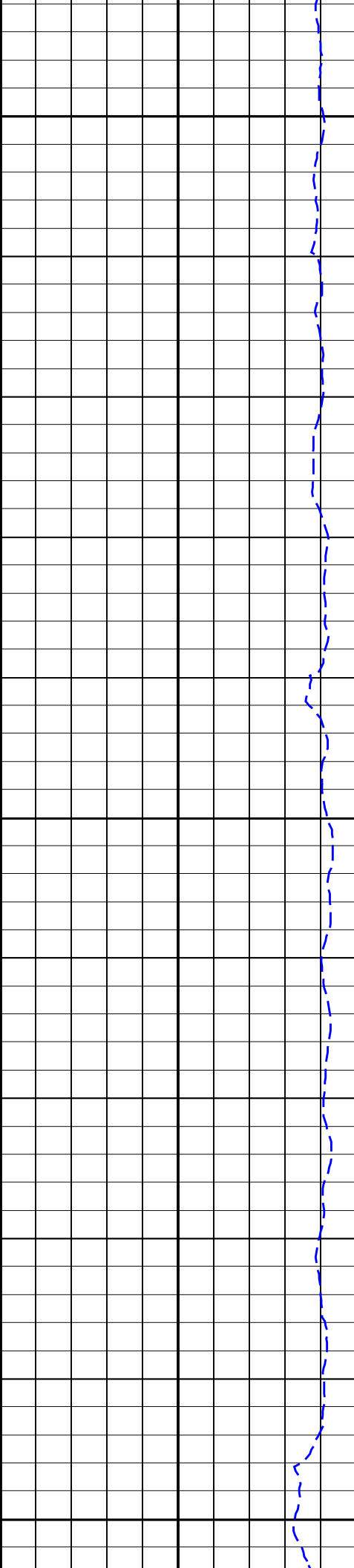
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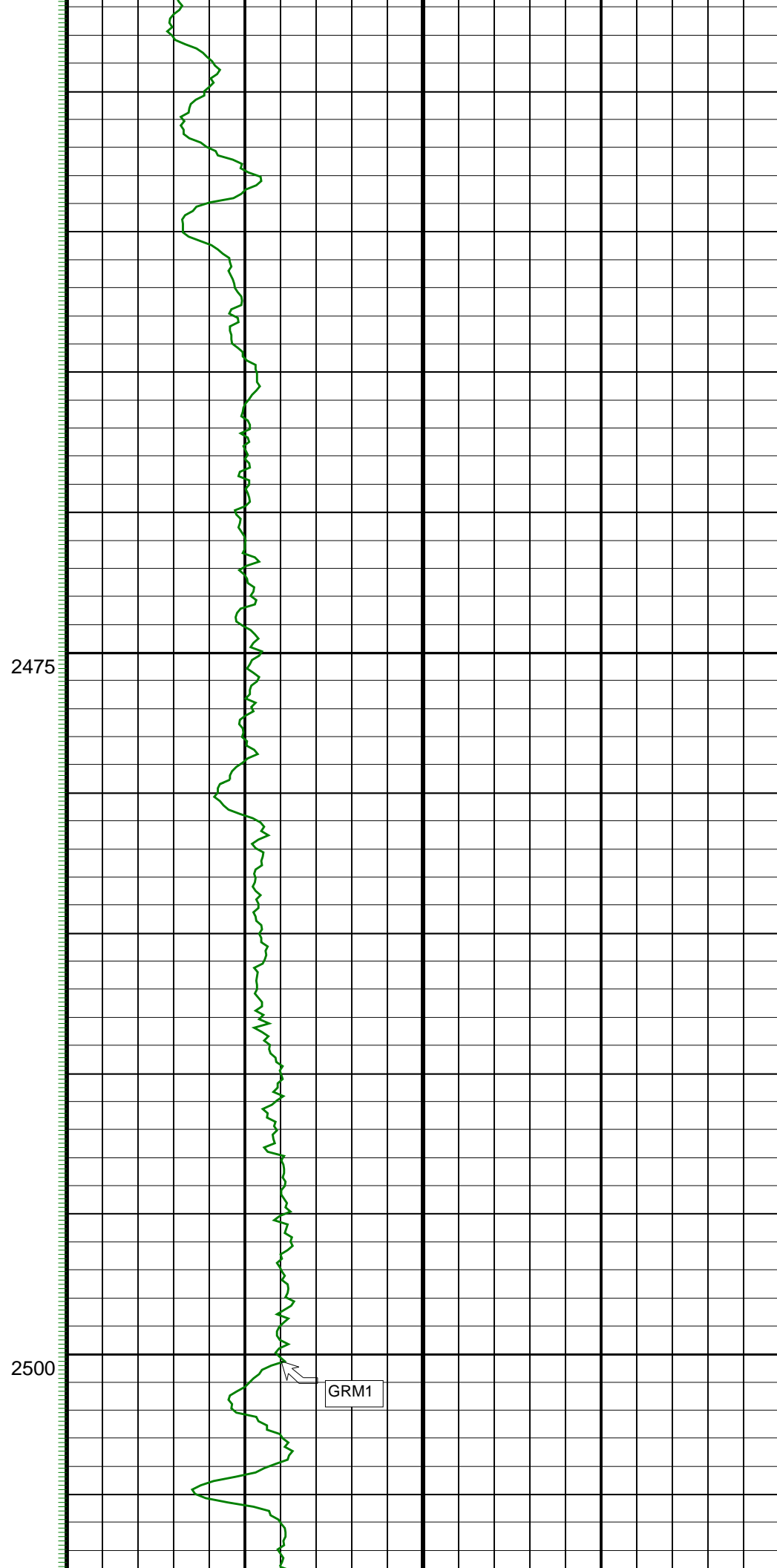
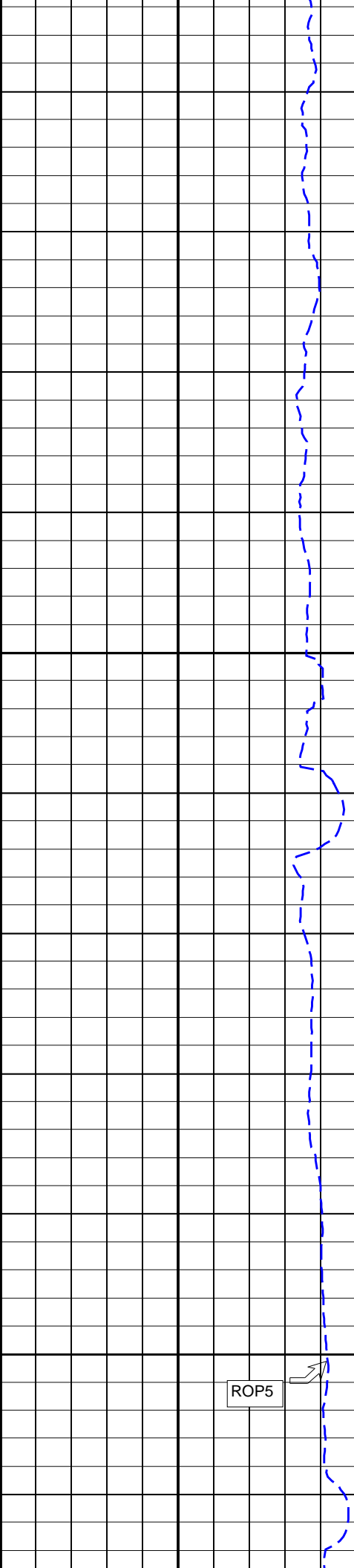
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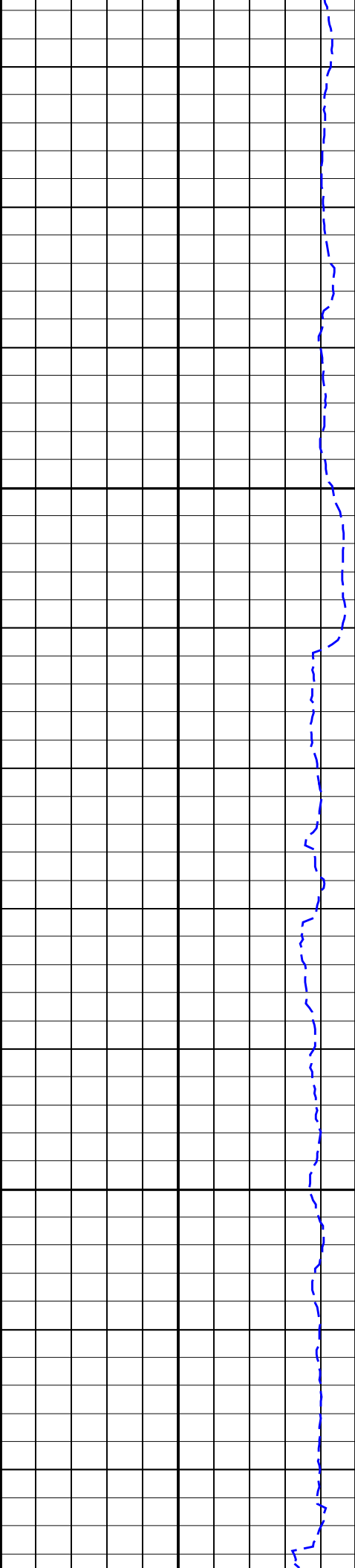
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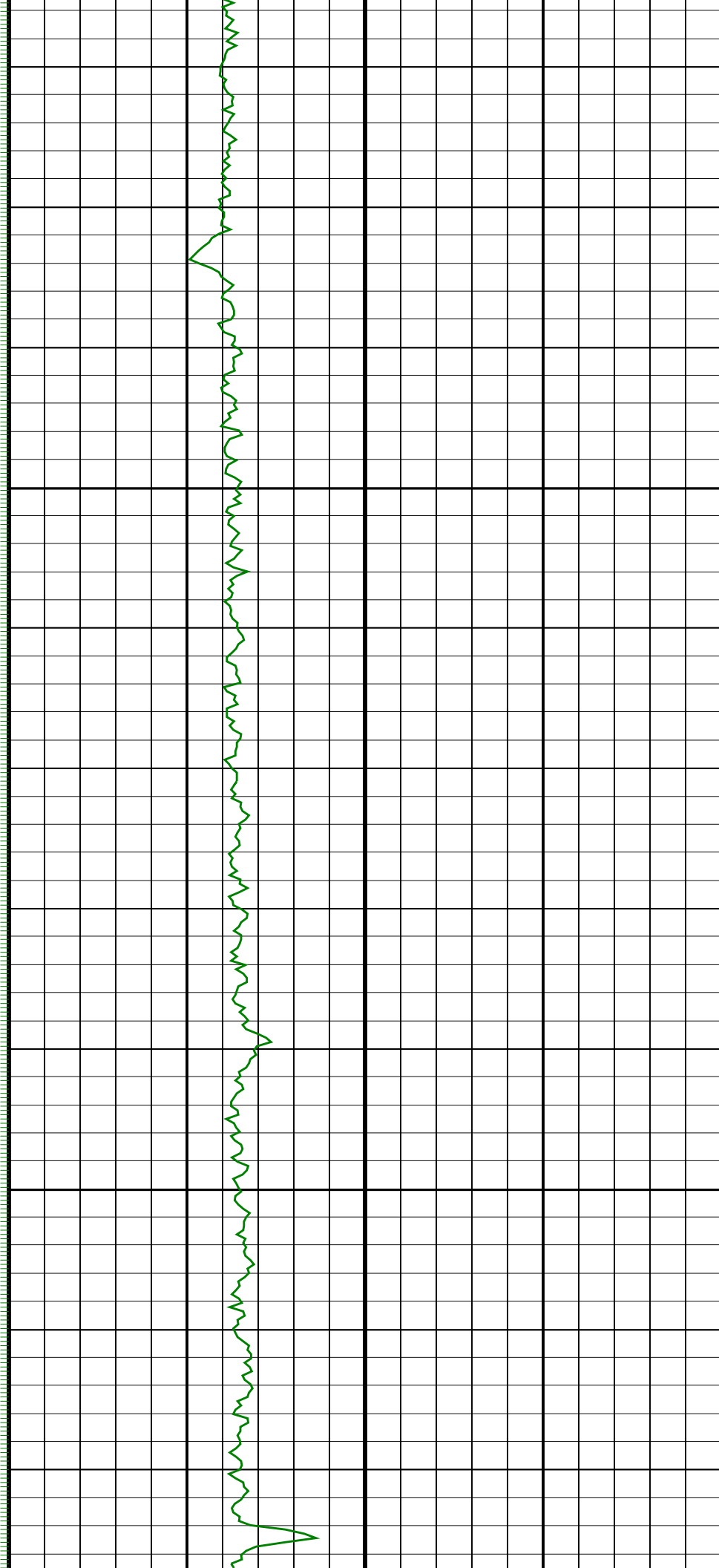


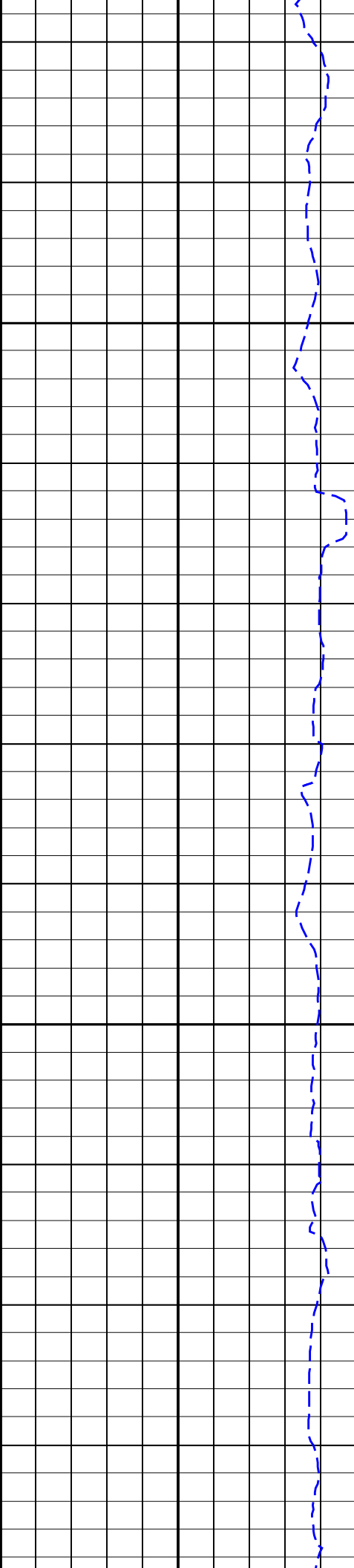




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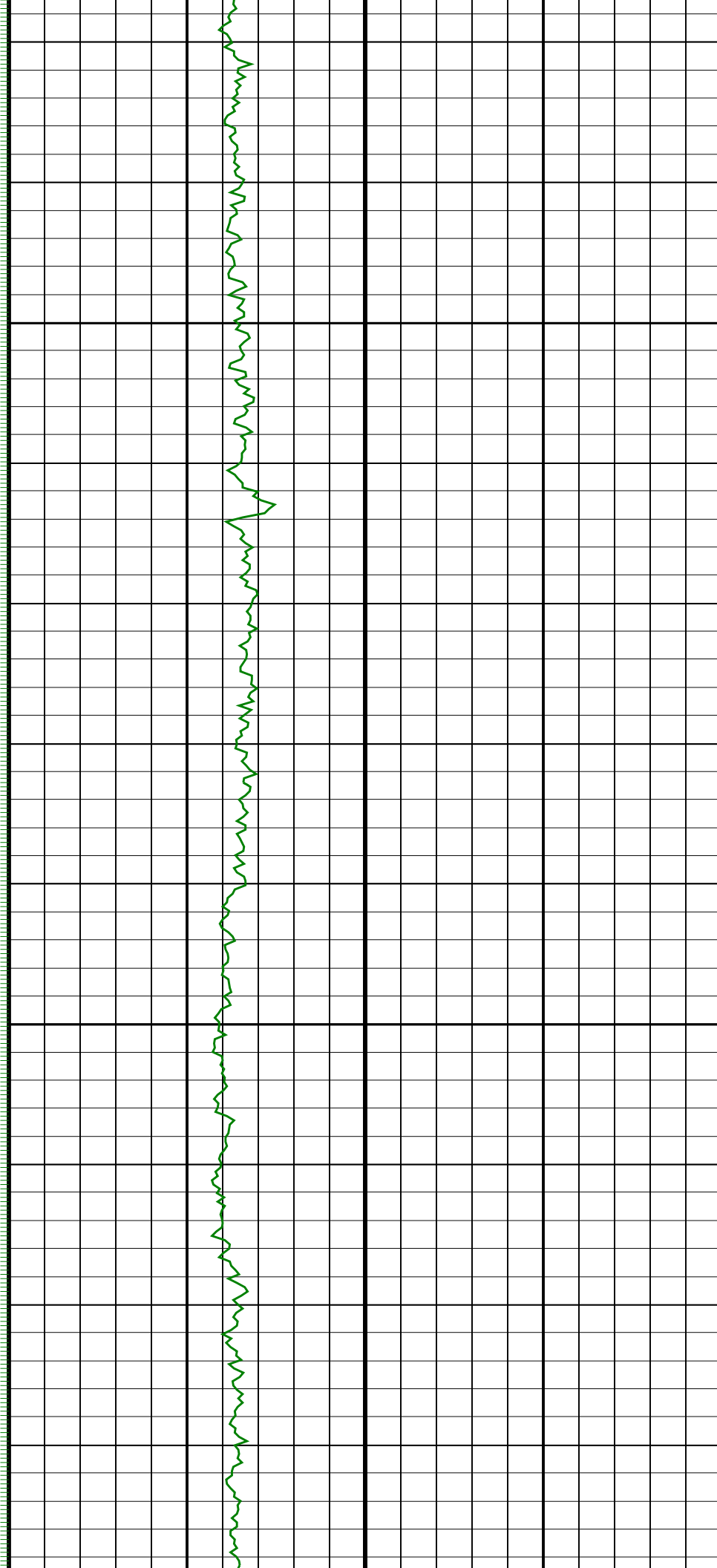
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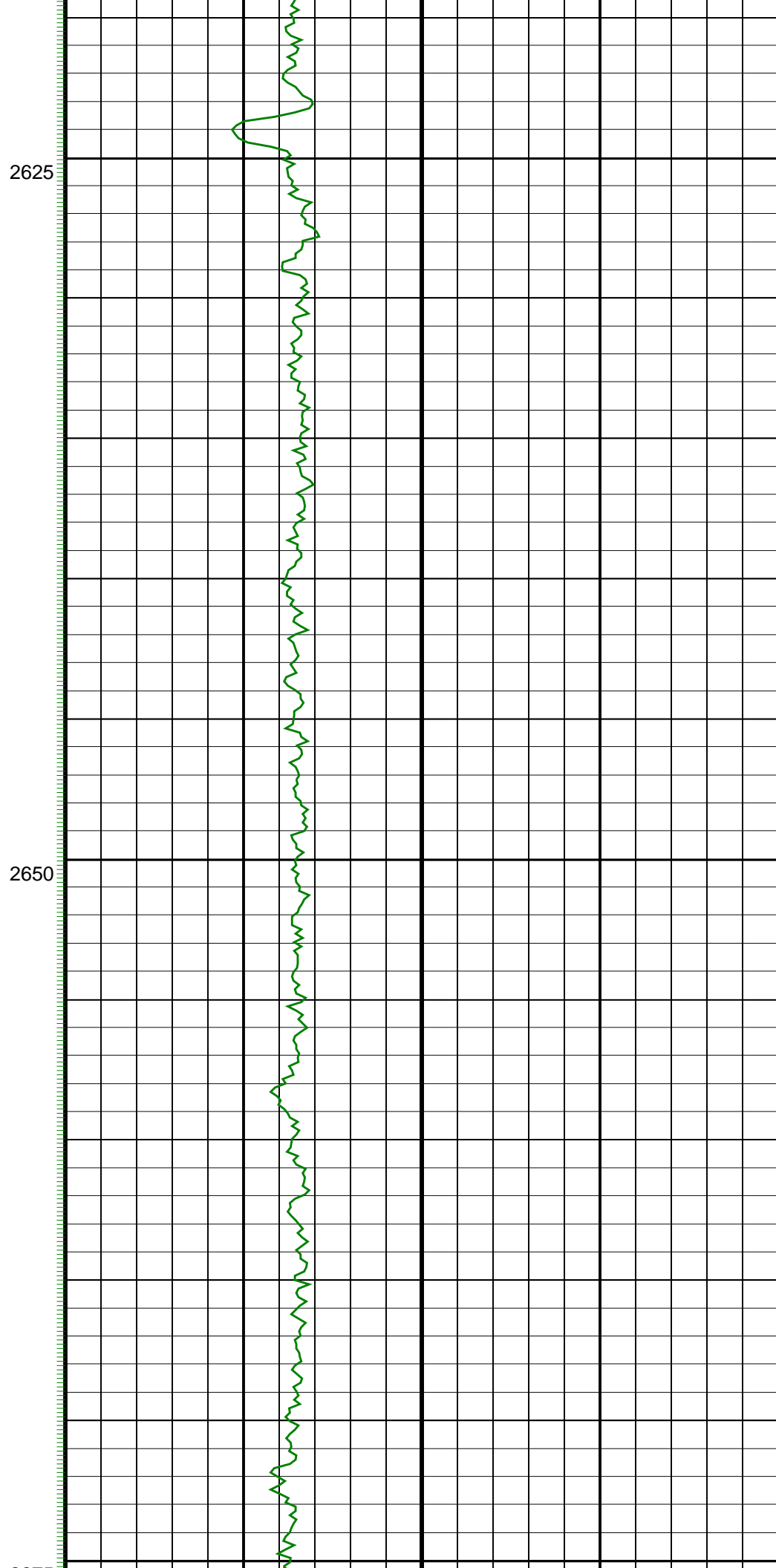
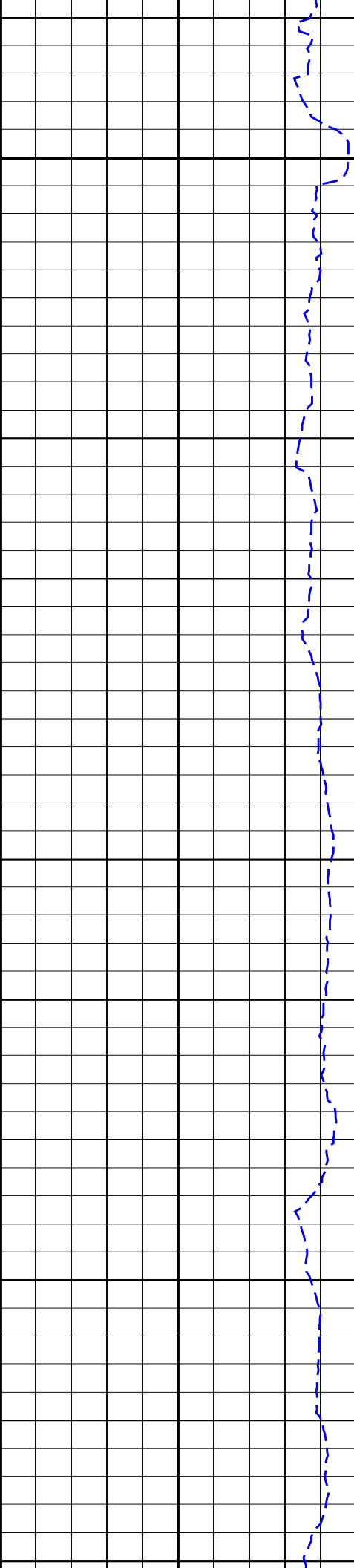


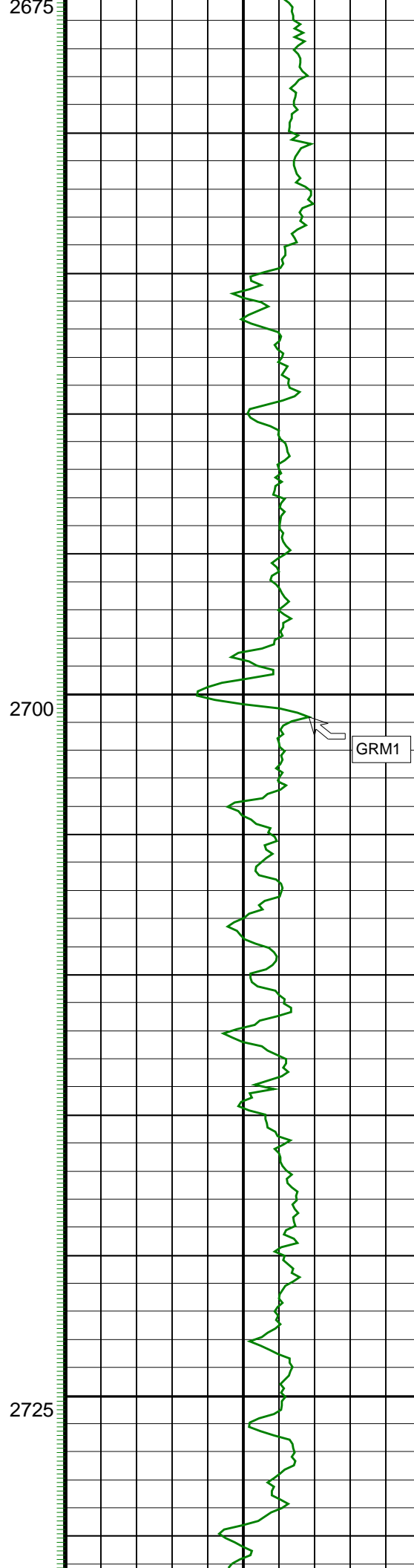
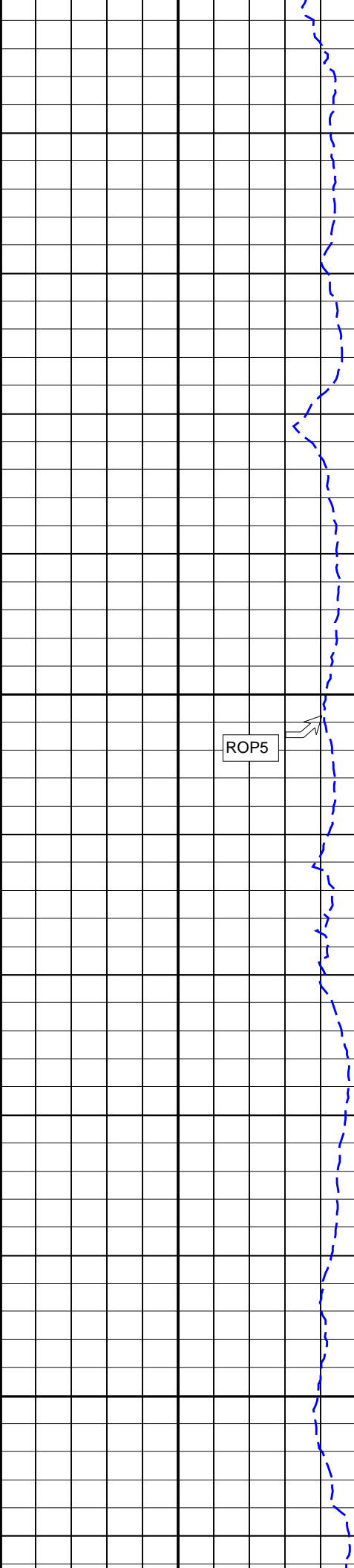


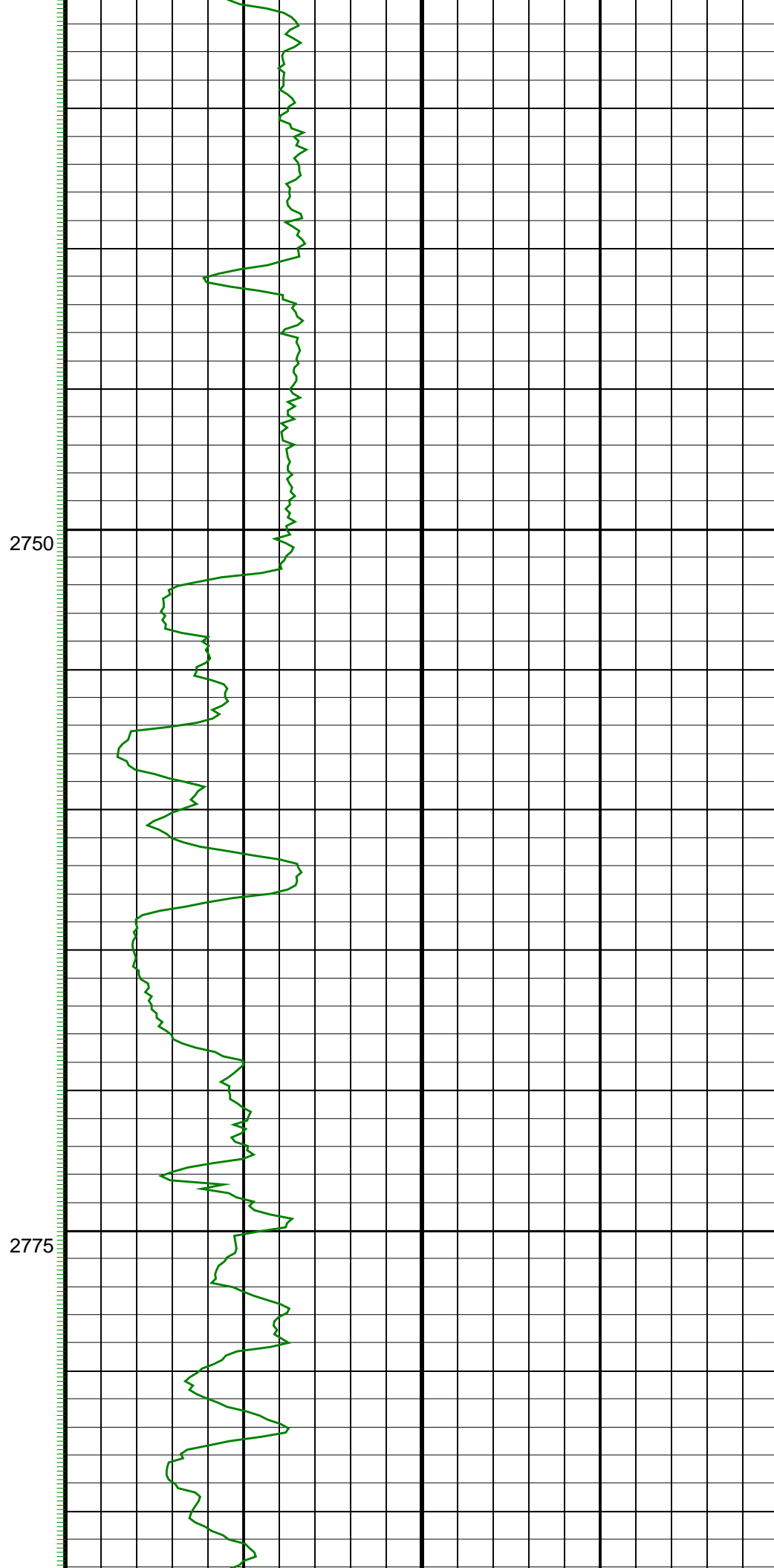
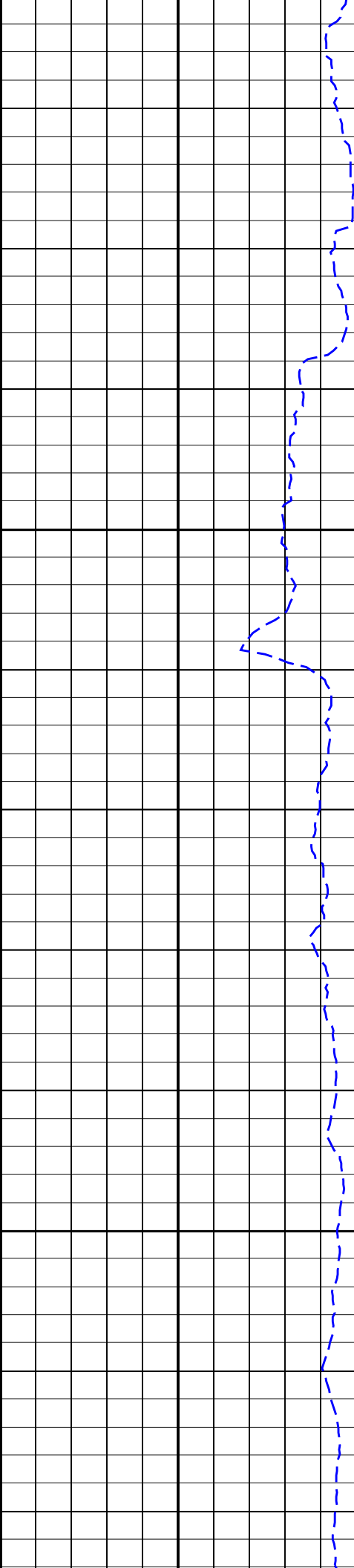
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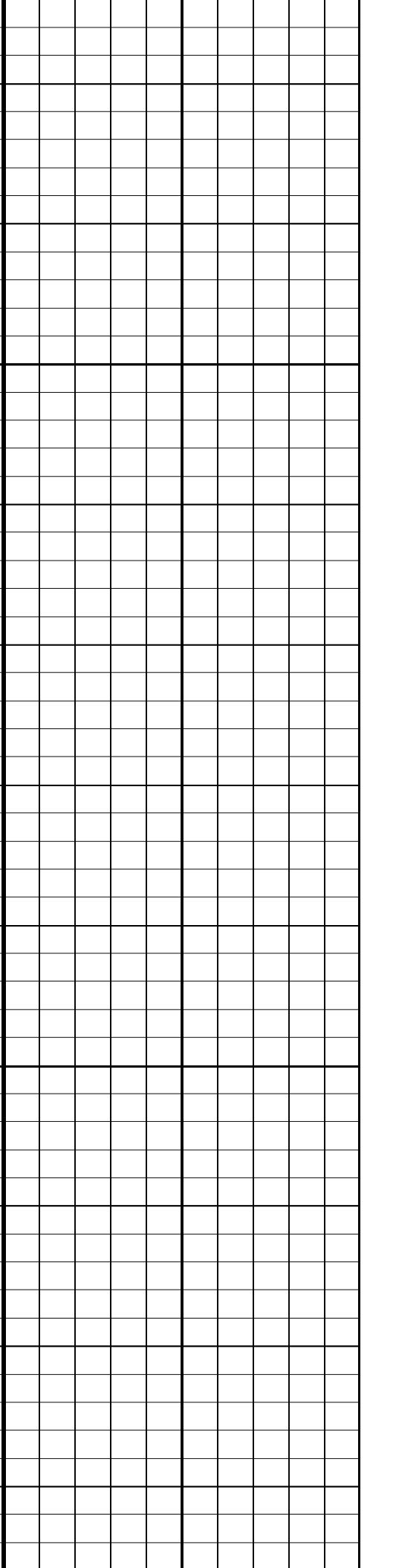
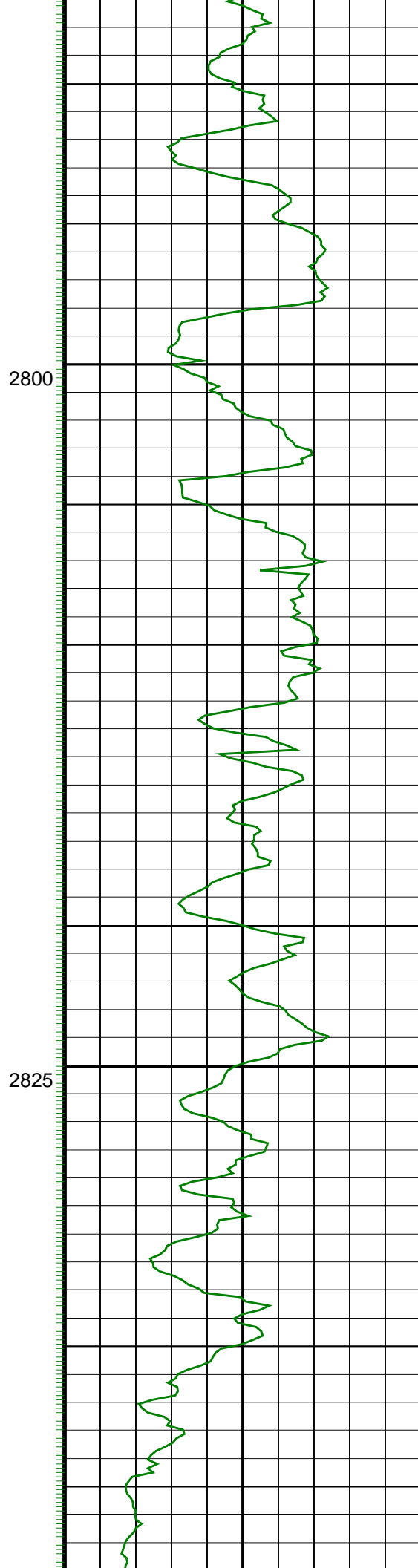
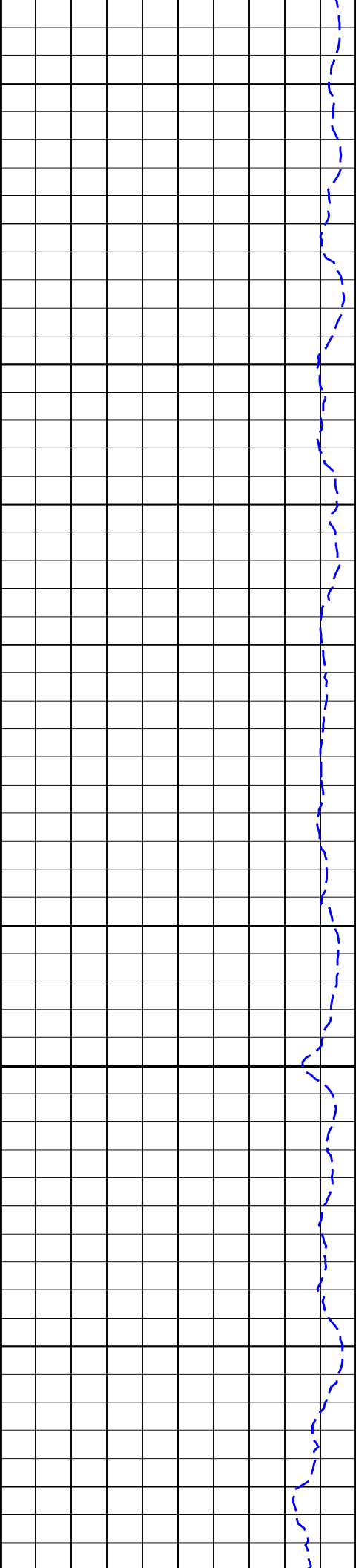
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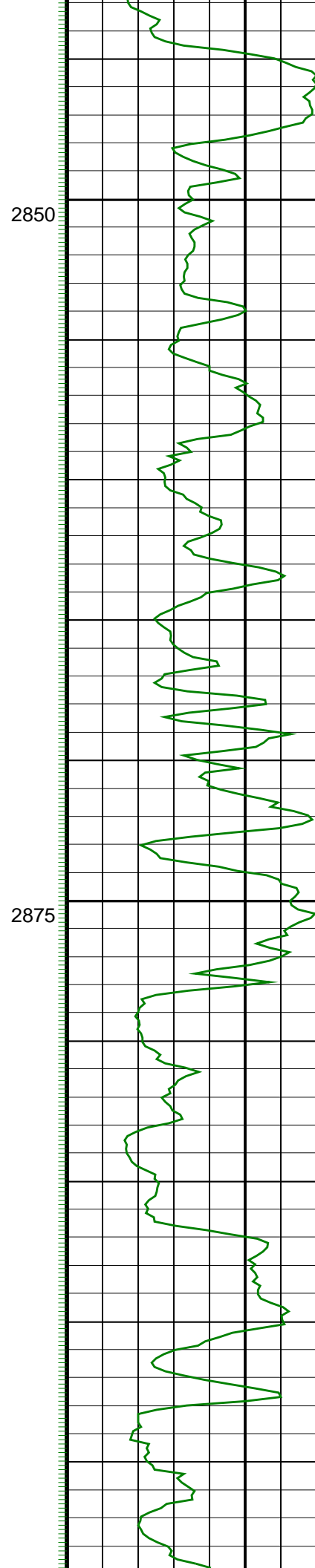
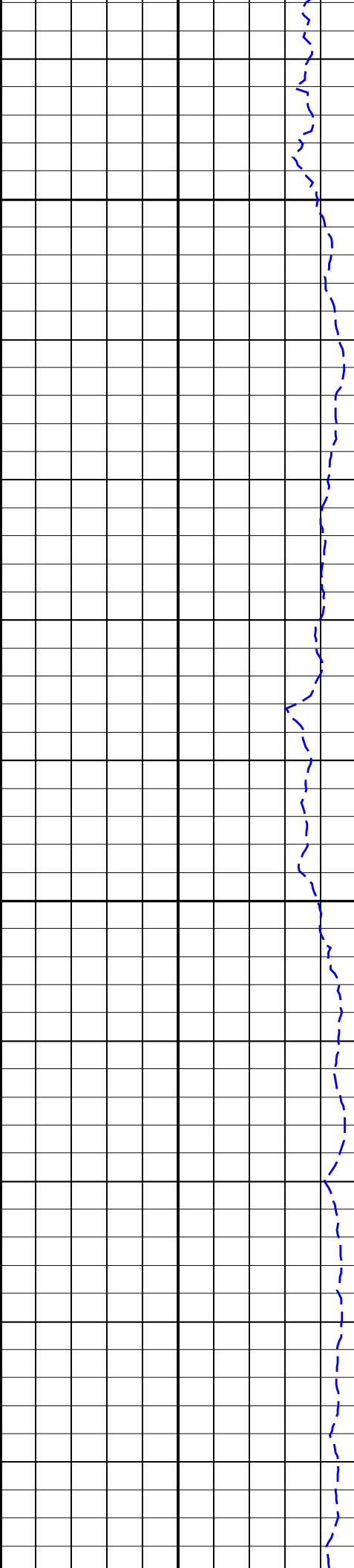


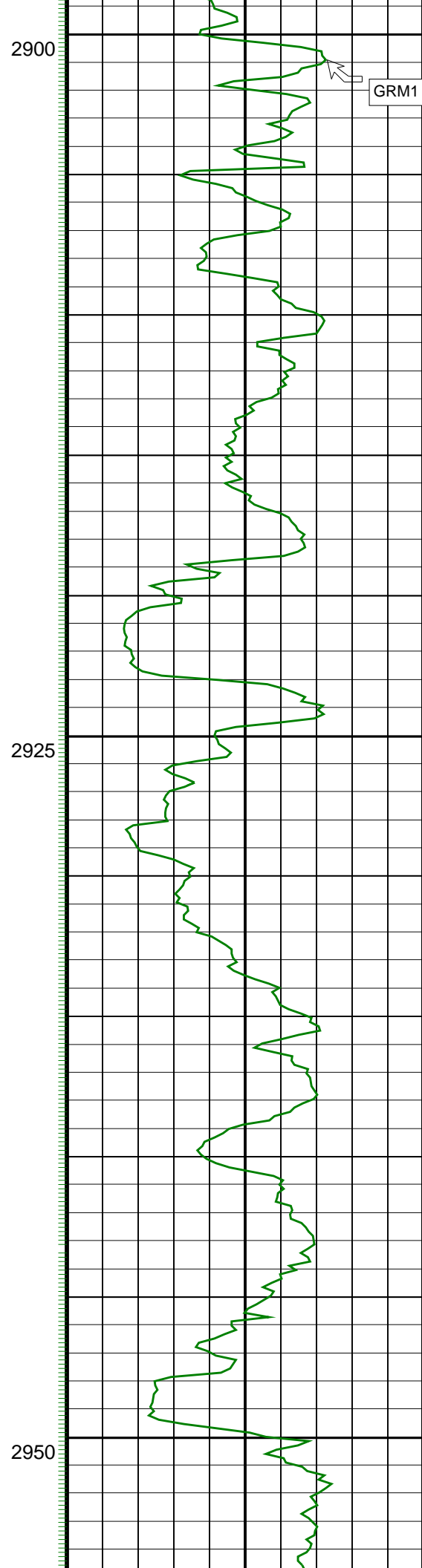
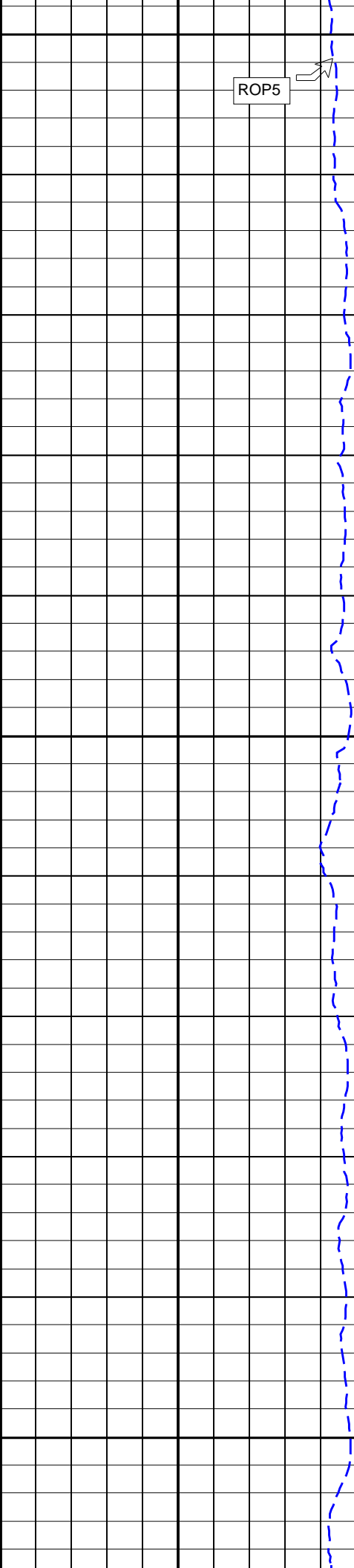


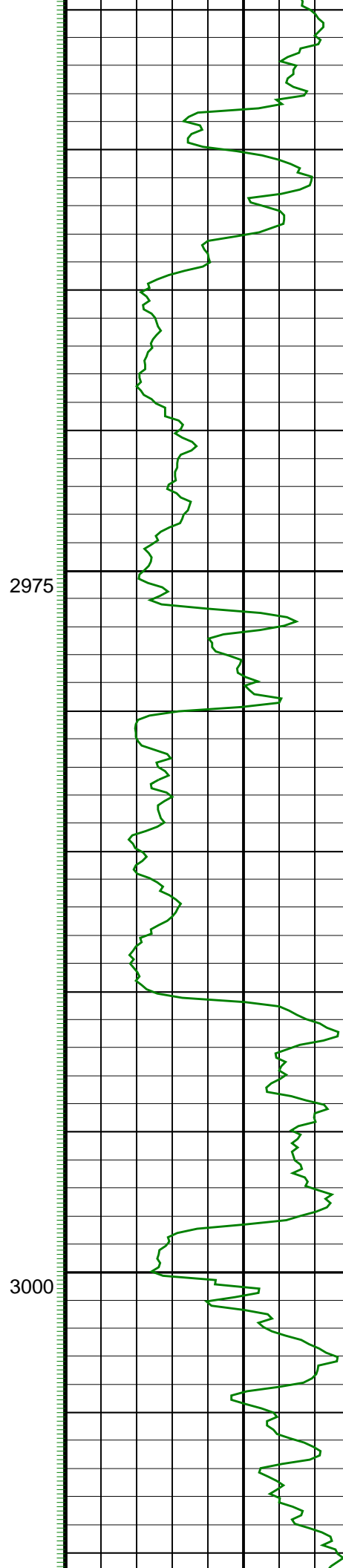
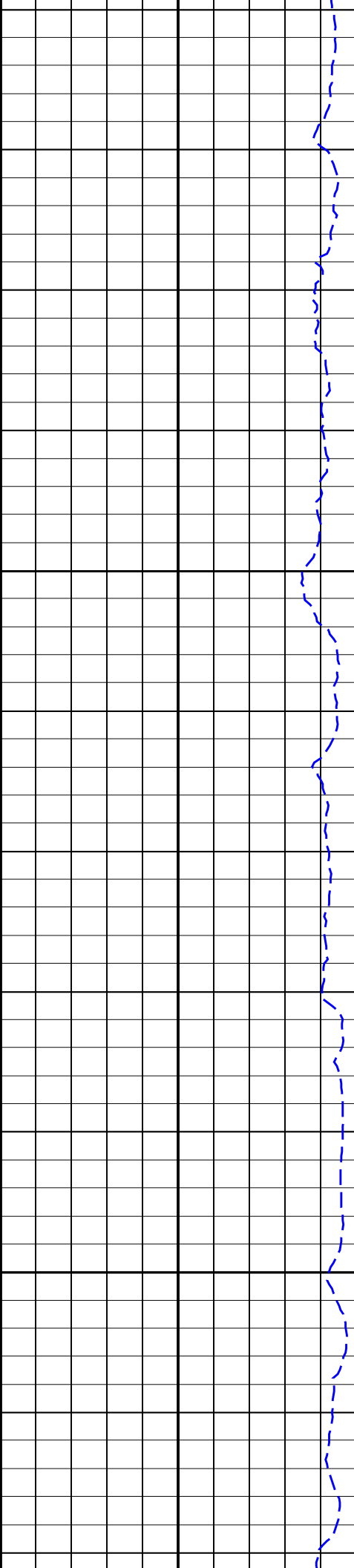


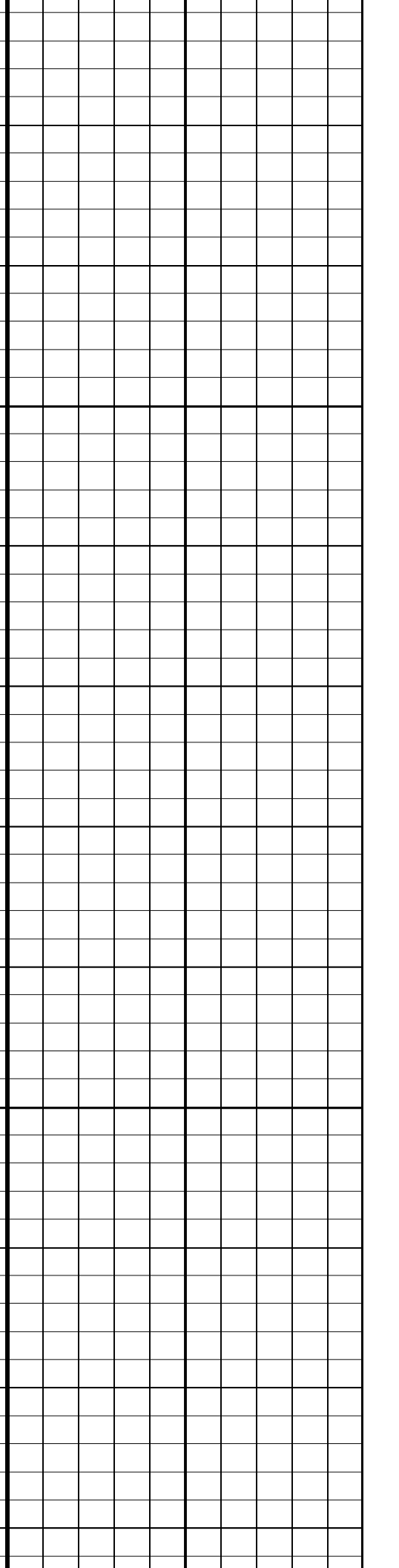
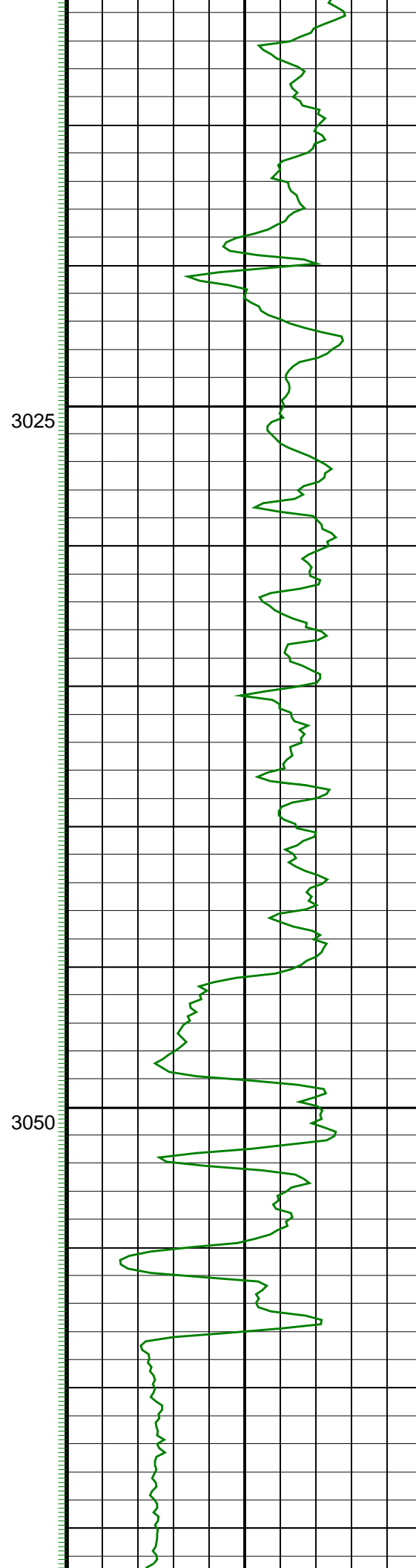
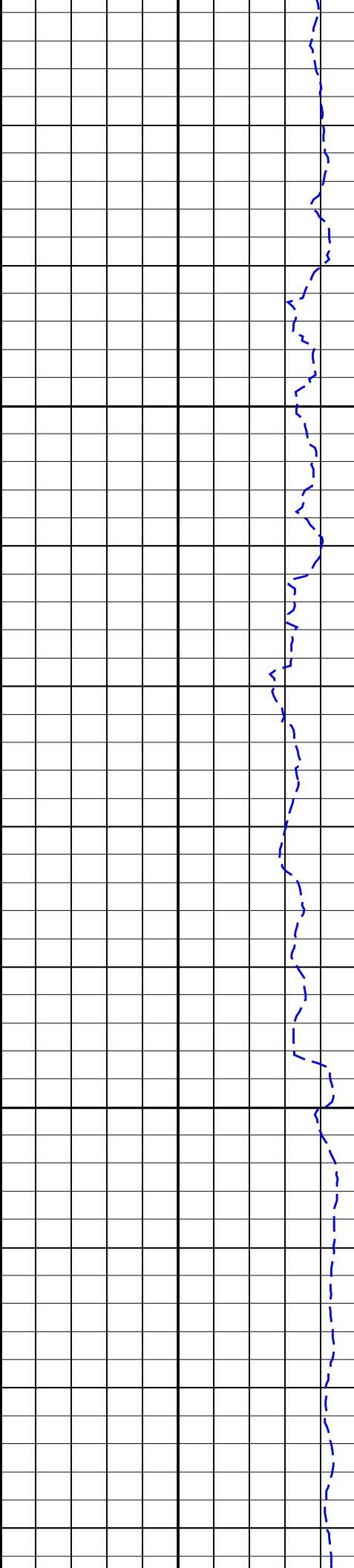


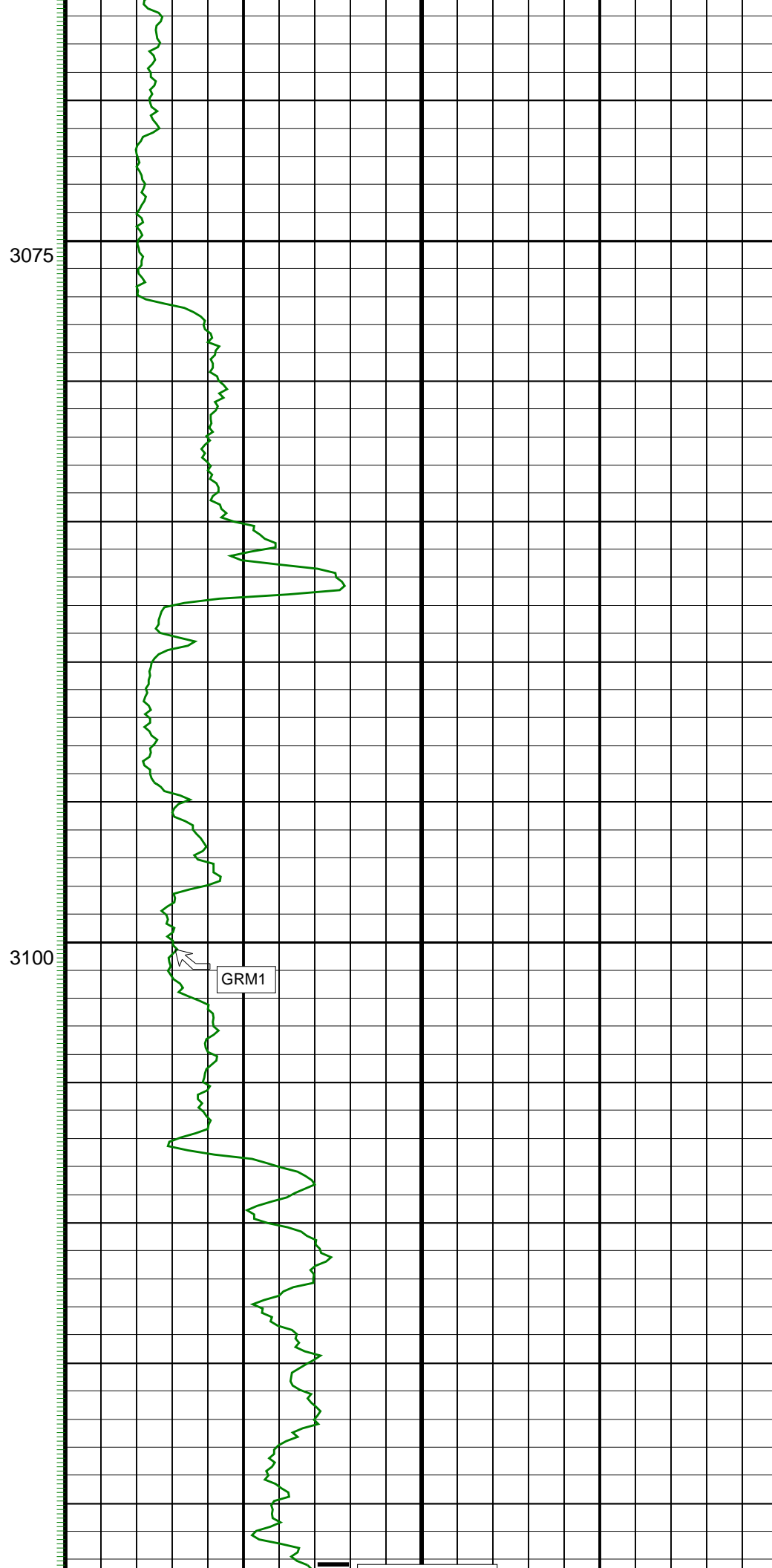
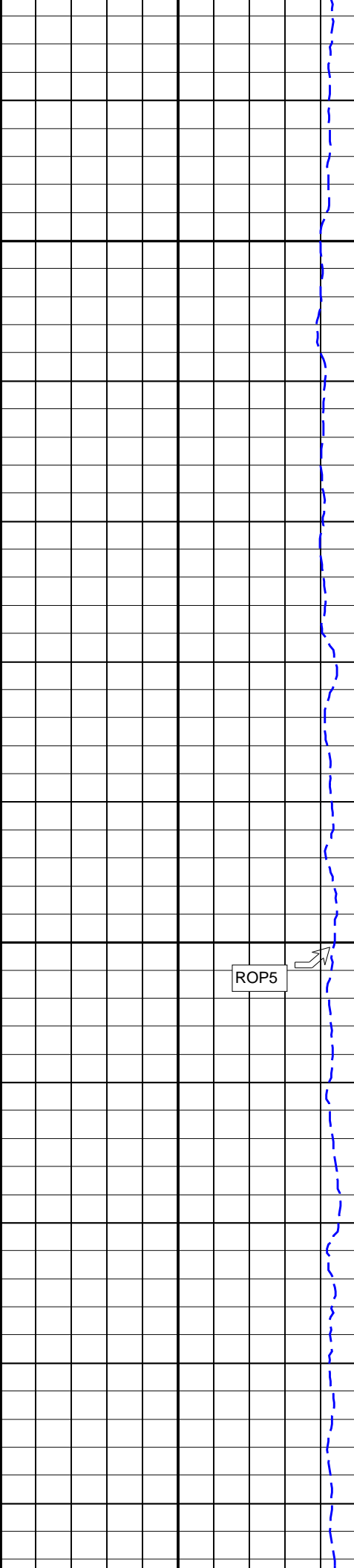


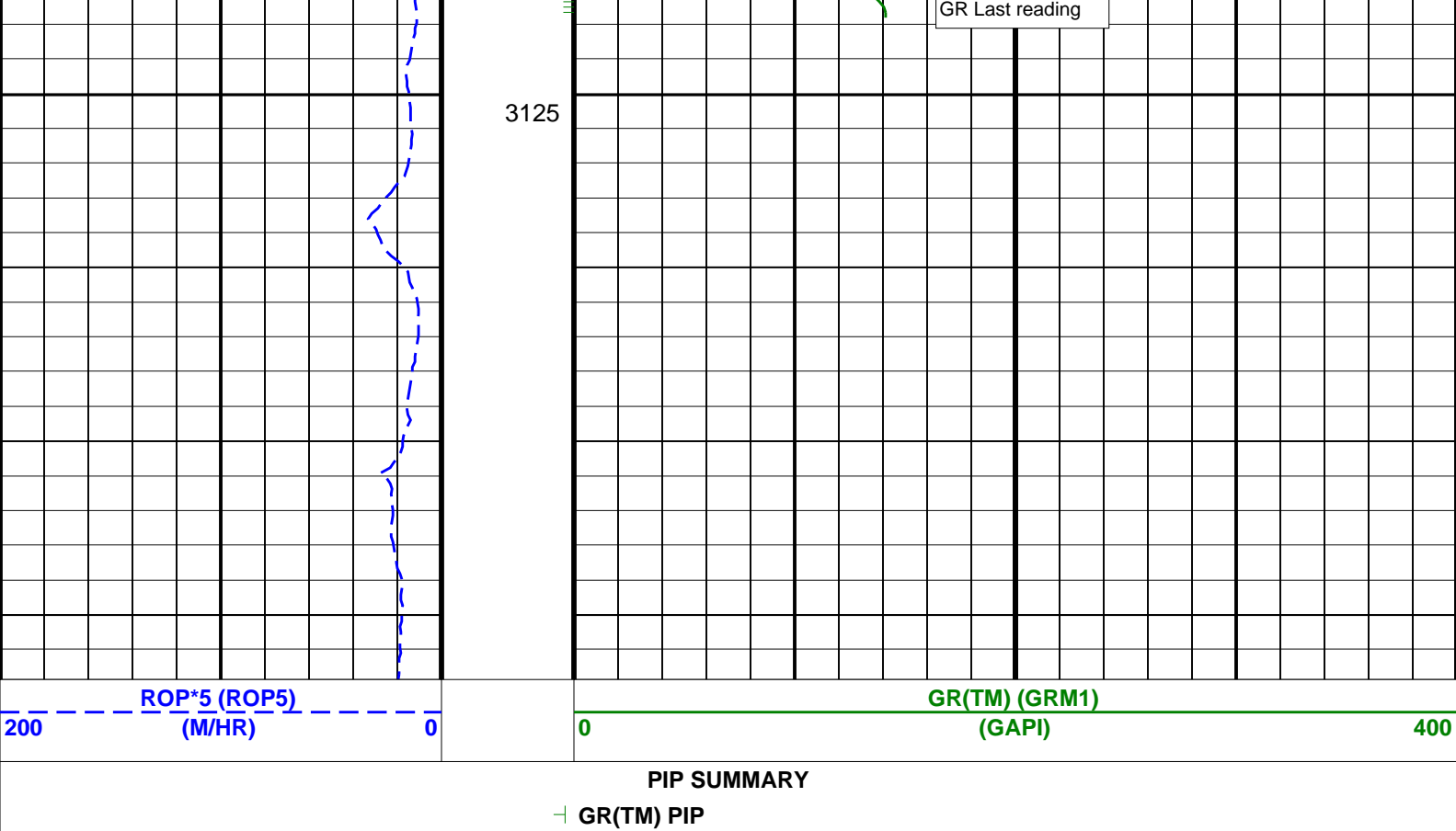












Company:	ESSO Australia Pty. Ltd.	Schlumberger
Well:	TNA A14A	
Field:	Tuna	
Rig:	ISDL 453	
State:	Victoria	
Gamma Ray Service 1:200 Measured Depth Real Time Log		

