

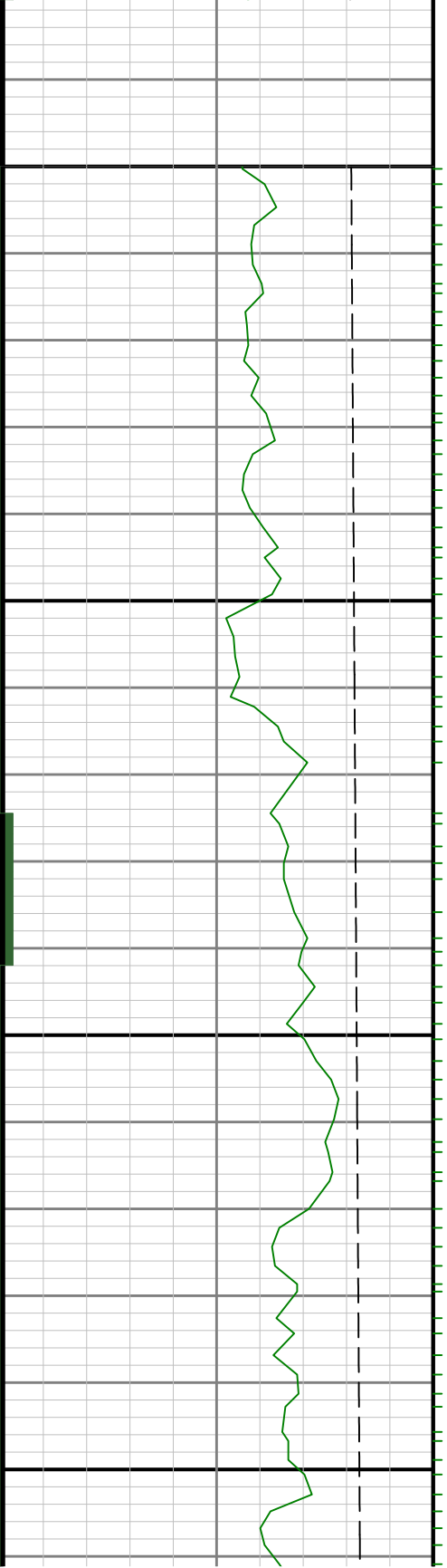


Gamma Ray

Scale: 1:240 MD	Company: Anadarko
Depth Reference: Driller's Depth	Well: Puma Fed 13N-35HZ
	Field: Wattenburg
	County: WeldCountry: United States
	State: Colorado
Status: Field Print	Surface Location: Latitude: 39° 41' 11" N Longitude: 104° 41' 11" W
API: 05123425690000 Job ID: 8379428	Other Services: Directional
Permanent Datum (P.D.): Mean Sea Level	Elevation: 0.00 ftInterval: 2259.00 ft - 17790.00 ft
Log Measured From: Rig Floor	Above P.D. 5023.00 ftCreated: 2017-03-08 01:12
BHI Rep 1: Tien Bui	BHI Rep 2: Ryan Wunderlich
Client Representative: Andadarko	Elevations: Elev. KB: N/A Elev. DF: 5023.00 ft Elev. GL: 4991.00 ft

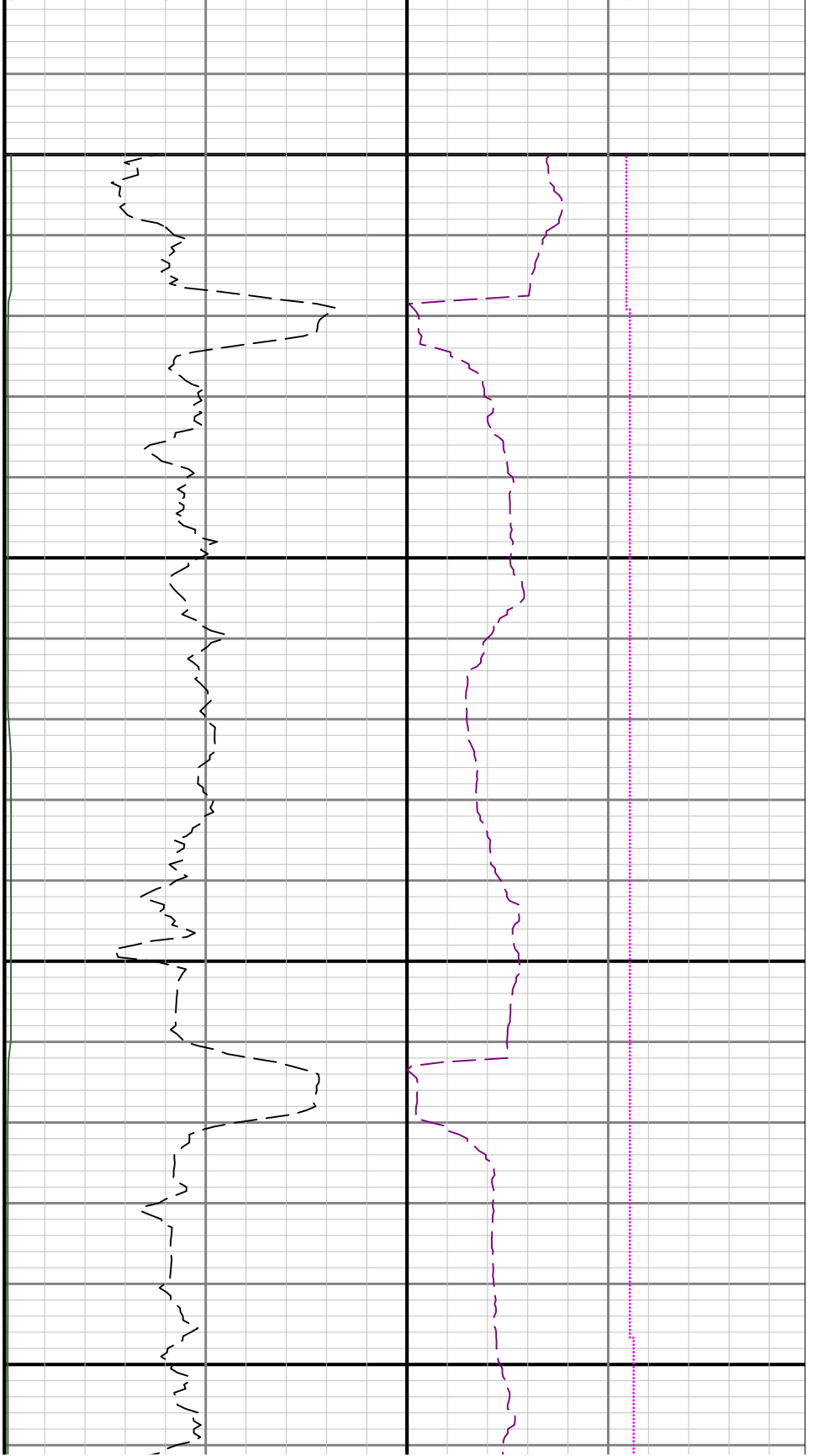
"These interpretations and analyses ("Interpretations") are opinions provided by Baker Hughes Oilfield Operations, Inc ("Baker Hughes"), based upon industry practice, empirical relationships, assumptions and measurements, (many of which may be provided by the customer). The Interpretations are not infallible and may be subject to different opinions. Vjwu."Dcmgt"Jwi jgu"fqgu"pqv"ycttcpv"vjgkt"ceewtce{"eqttgevpguu."qt"eqorngvgpguu."qt"vjcv"vjg"ewuvqogtøu"cpflqt"cp{"vjktf"rctv{øu"tgnkcepg"qp"uwej"Kpvgtrtgvcvkqpu"yknn"ceeqornkuj"cp{"rctvkewnct"tguwnvu0"Vjg"ewuvqogt"cuuwogu"hwnn" responsibility for the use of the Interpretations and for decisions based thereon and the customer agrees to release, defend and indemnify Baker Hughes, its parent, subsidiaries and affiliated or related entities, and subcontractors, together with its and their officers, directors, employees, agents and invitees against, any and all claims, losses, damages, or expenses sustained by the customer or any third party arising out of reliance upon or use of the Interpretations, without regard to the cause(s) thereof, including without limitation any form of negligence on the part of Baker Hughes. Unless other contract terms have been agreed to by the parties, each party's liabilities and qdnkicvkqpu"ujcnn"dg"iqxgtpgf"d{"Dcmgt"Jwi jgu"Kpeqtrqtcvgføu"Yqtnfykfg"Vgtou"cpf"Eqpfkvkqpu0\$""

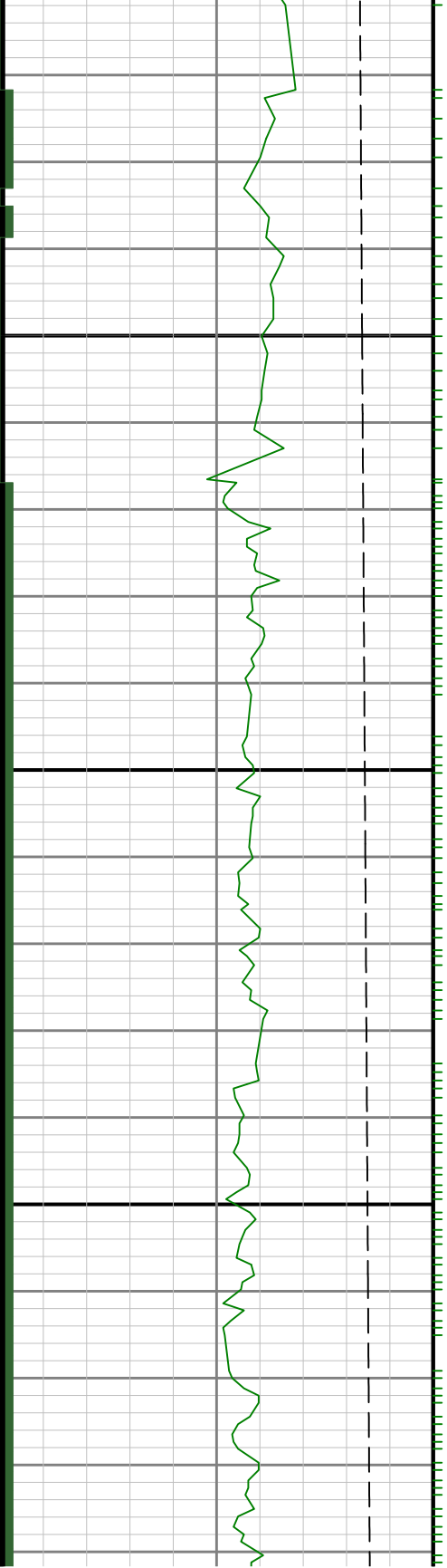
Gamma Ray - Apparent 0.5 ft Average [GRAX] 0200	MD 1:240 feet	Gamma Time Since Drilled 0600	Weight On Bit, Average 1 ft Average [WOBA] 0100
API		min	klb
True Vertical Depth [TVD] 08000		Depth Averaged ROP 3 ft Average [ROPA] 9000	Downhole Temperature [TCDX] 0300
ft		ft/h	degF



0099

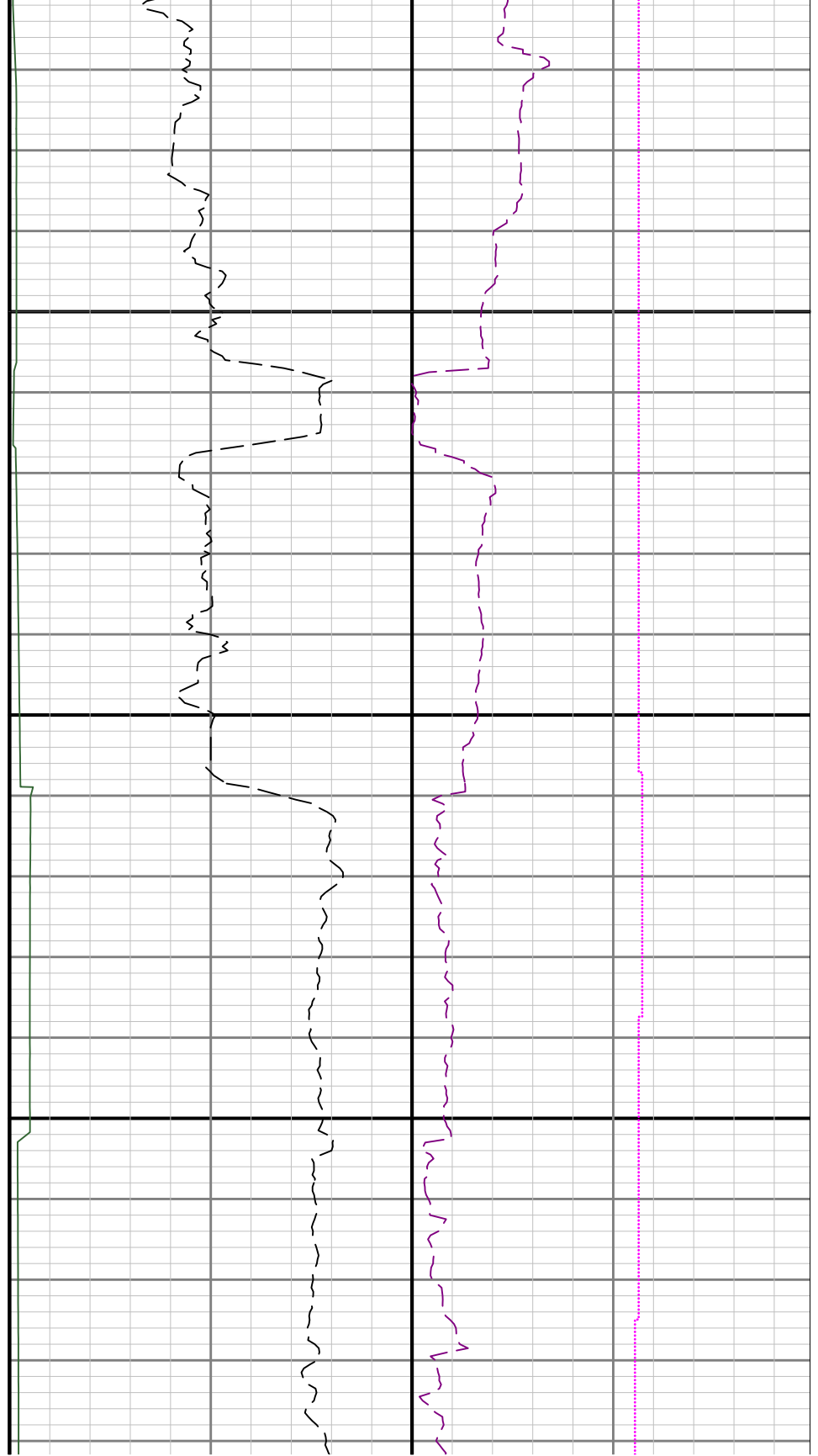
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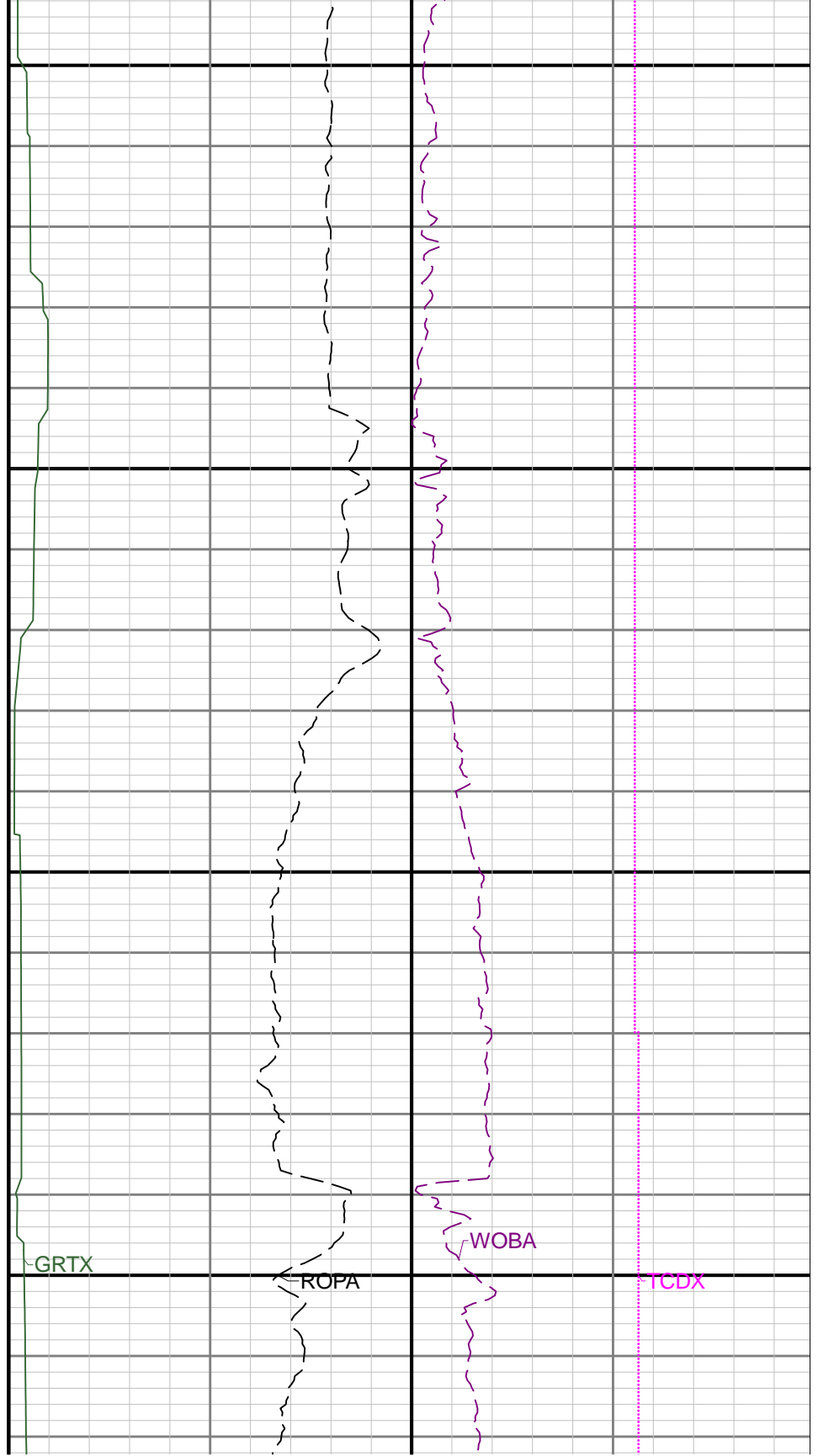
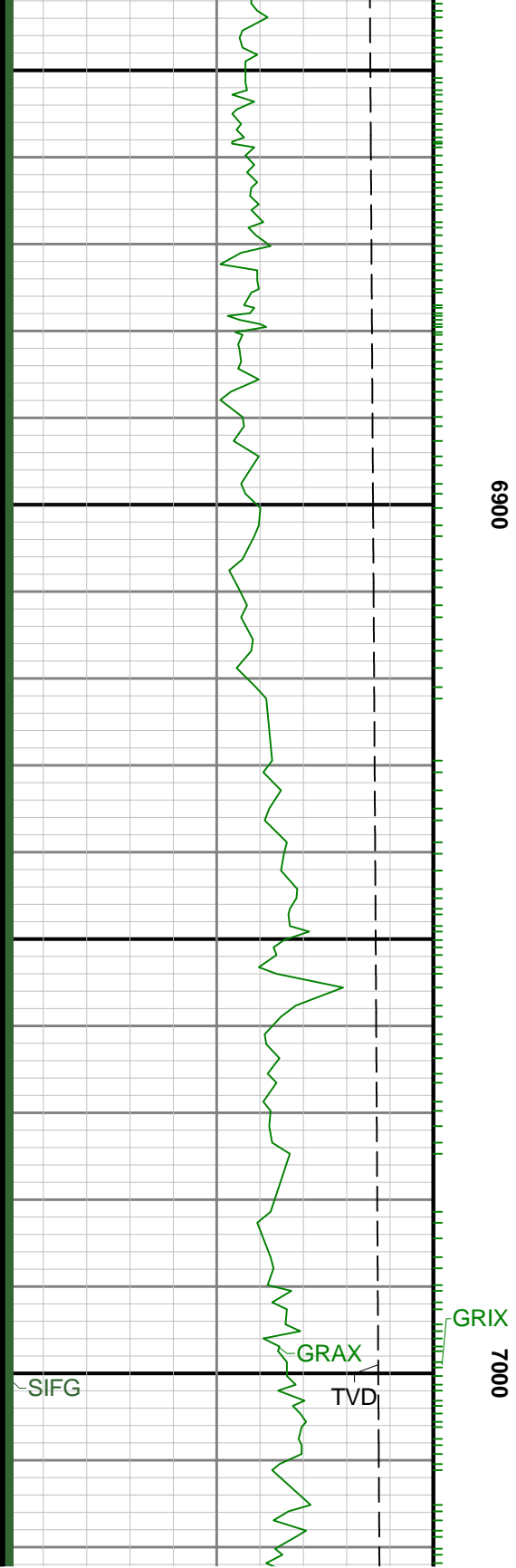


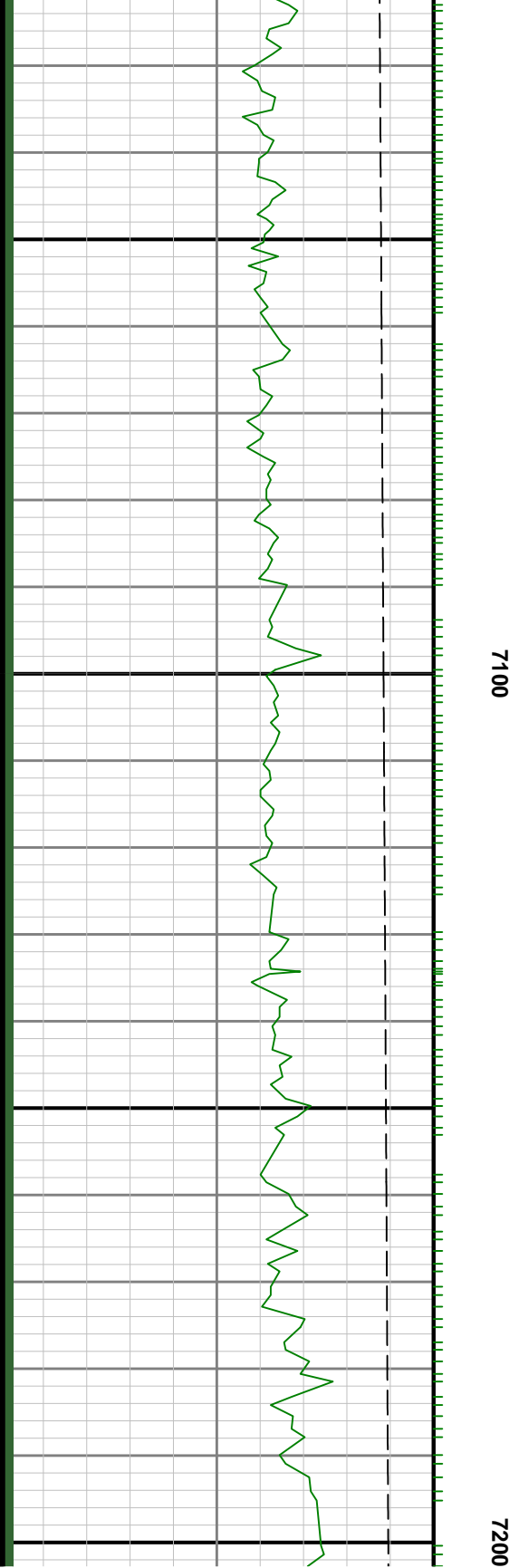


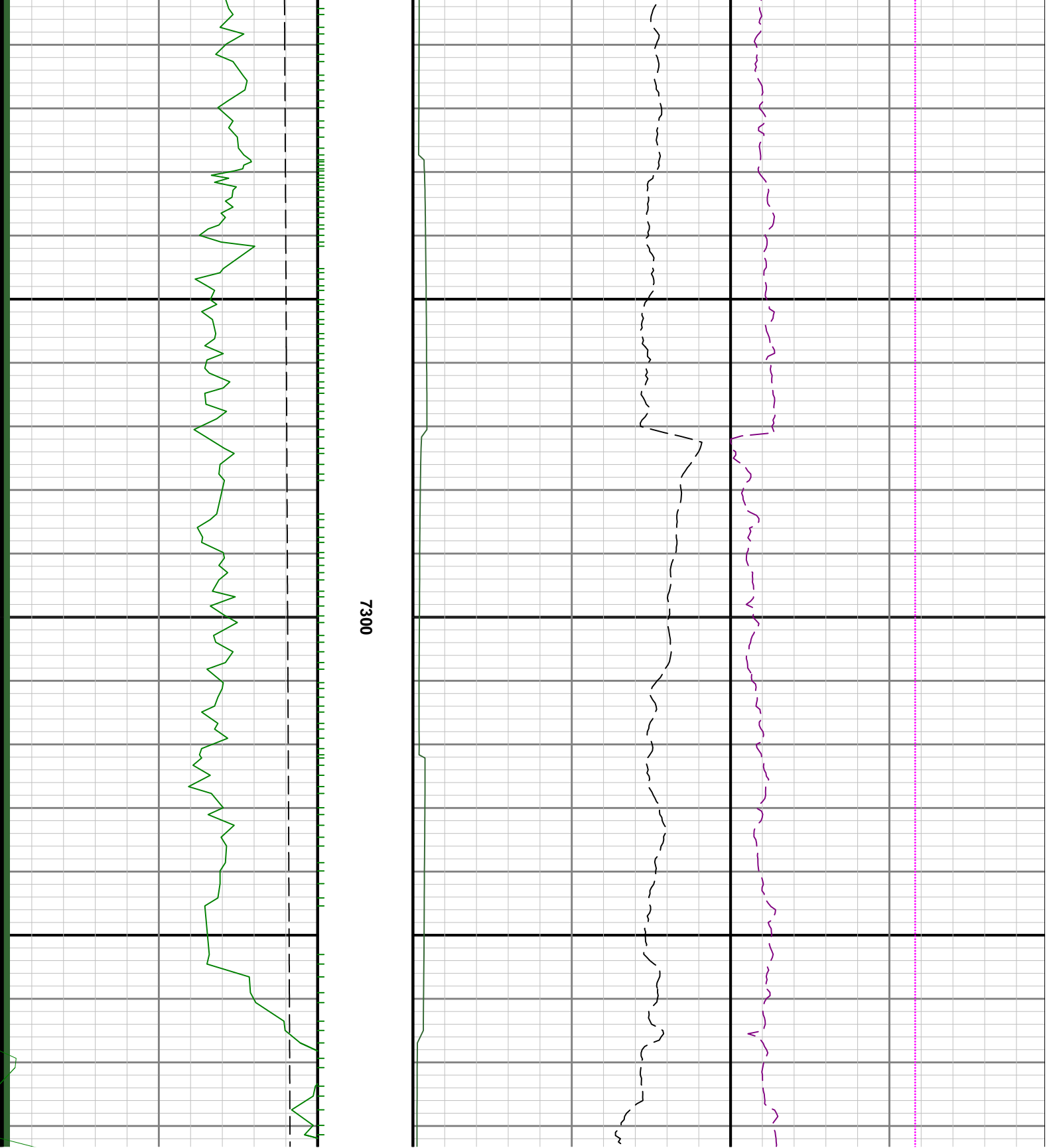
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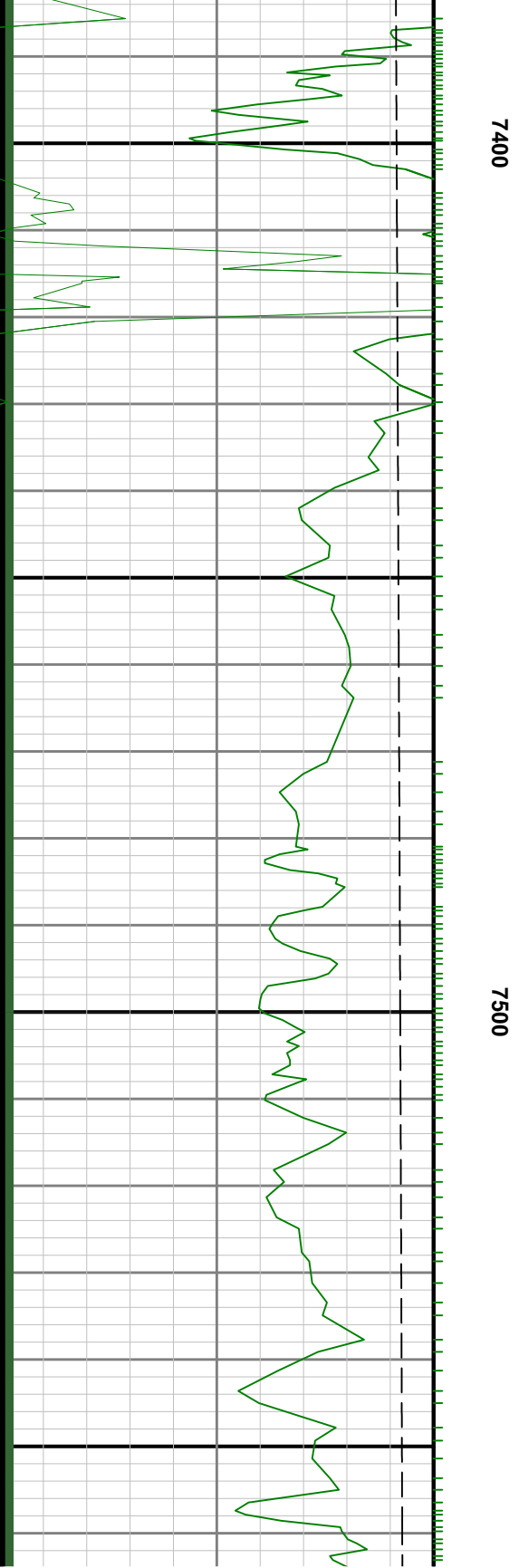
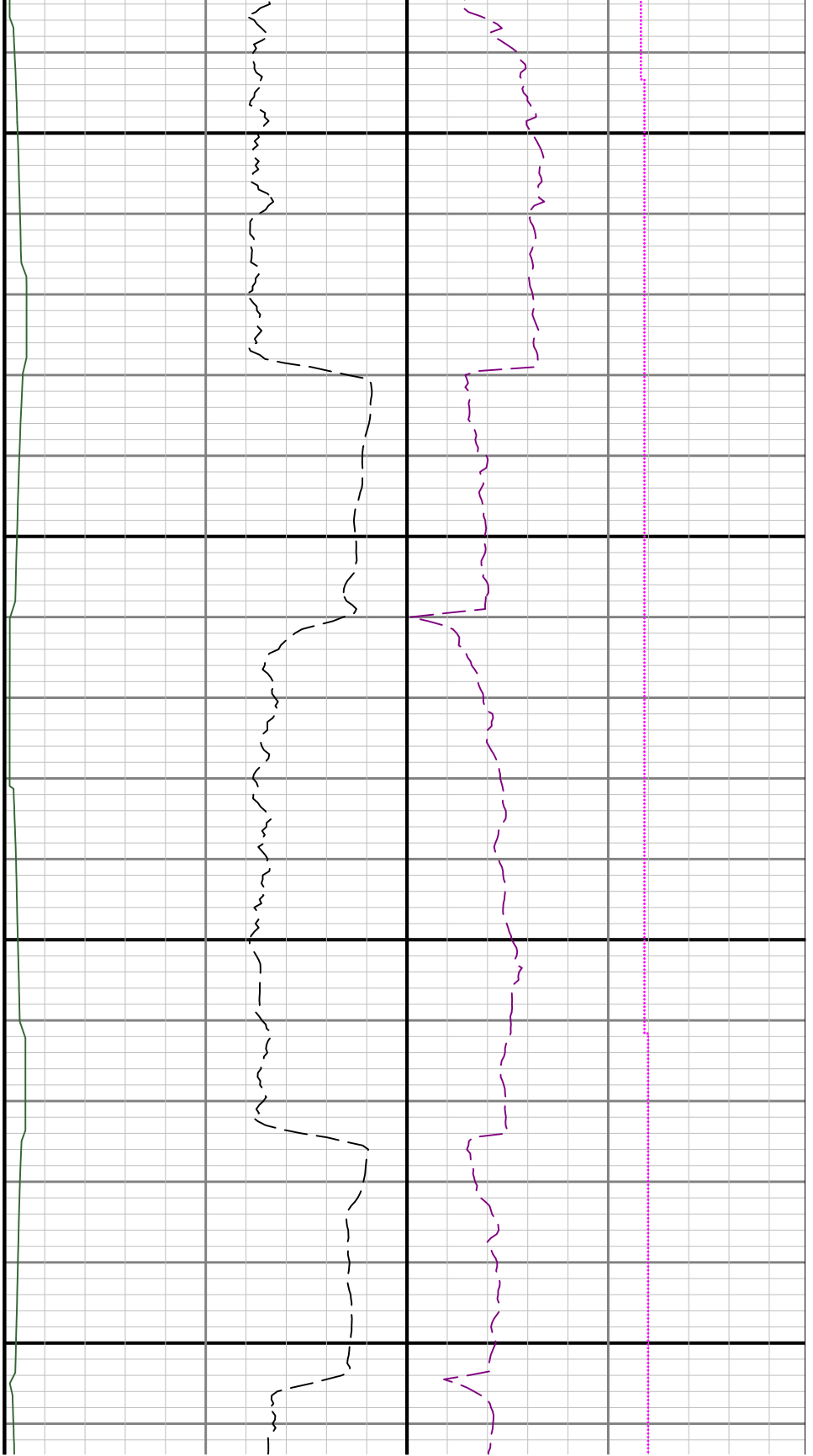
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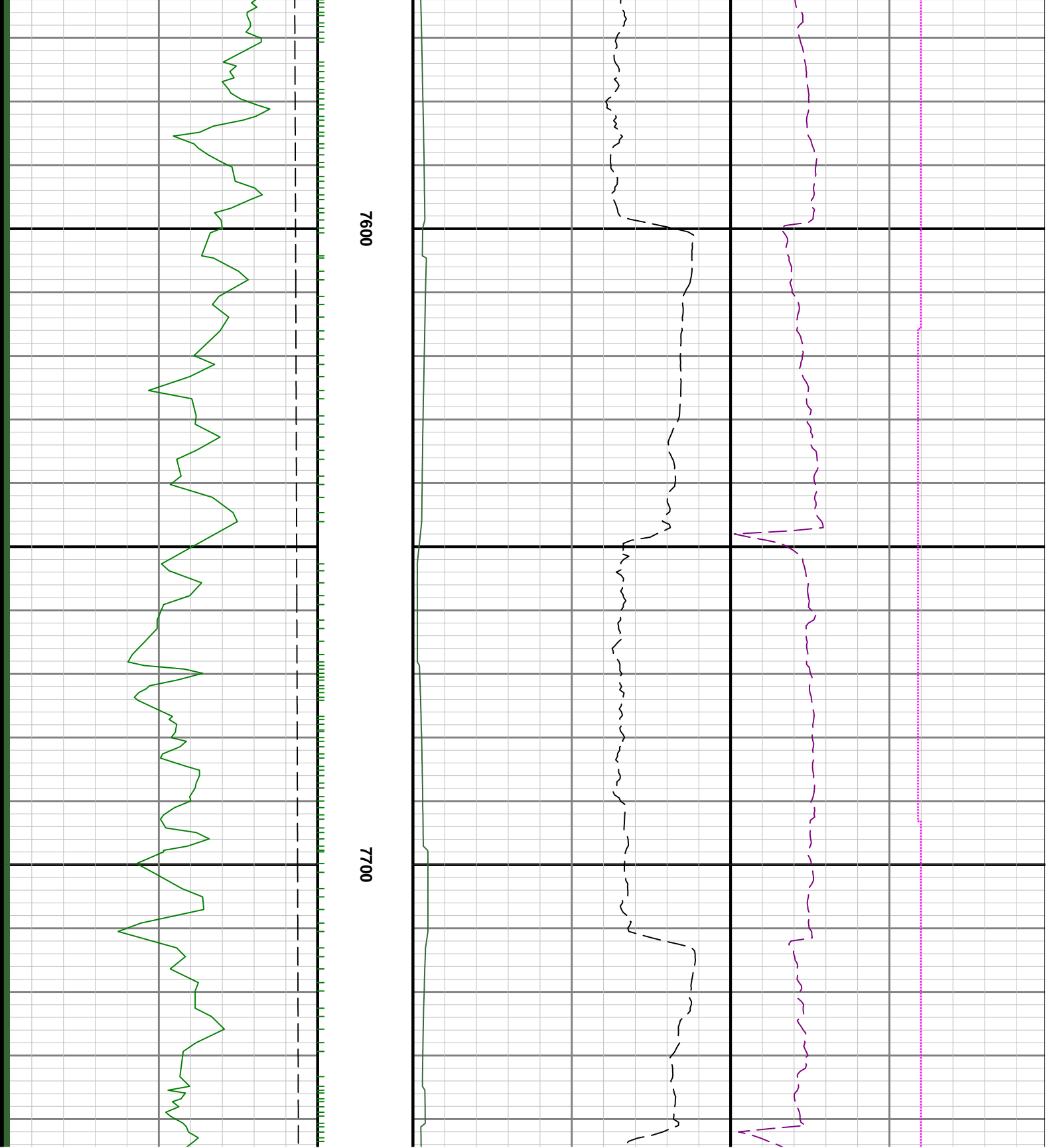


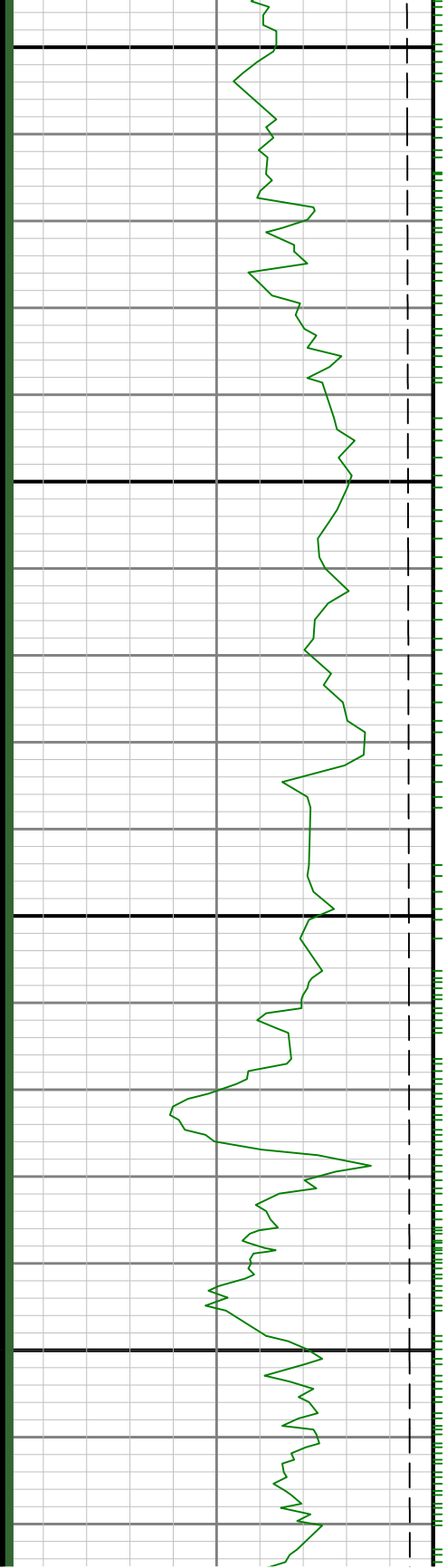






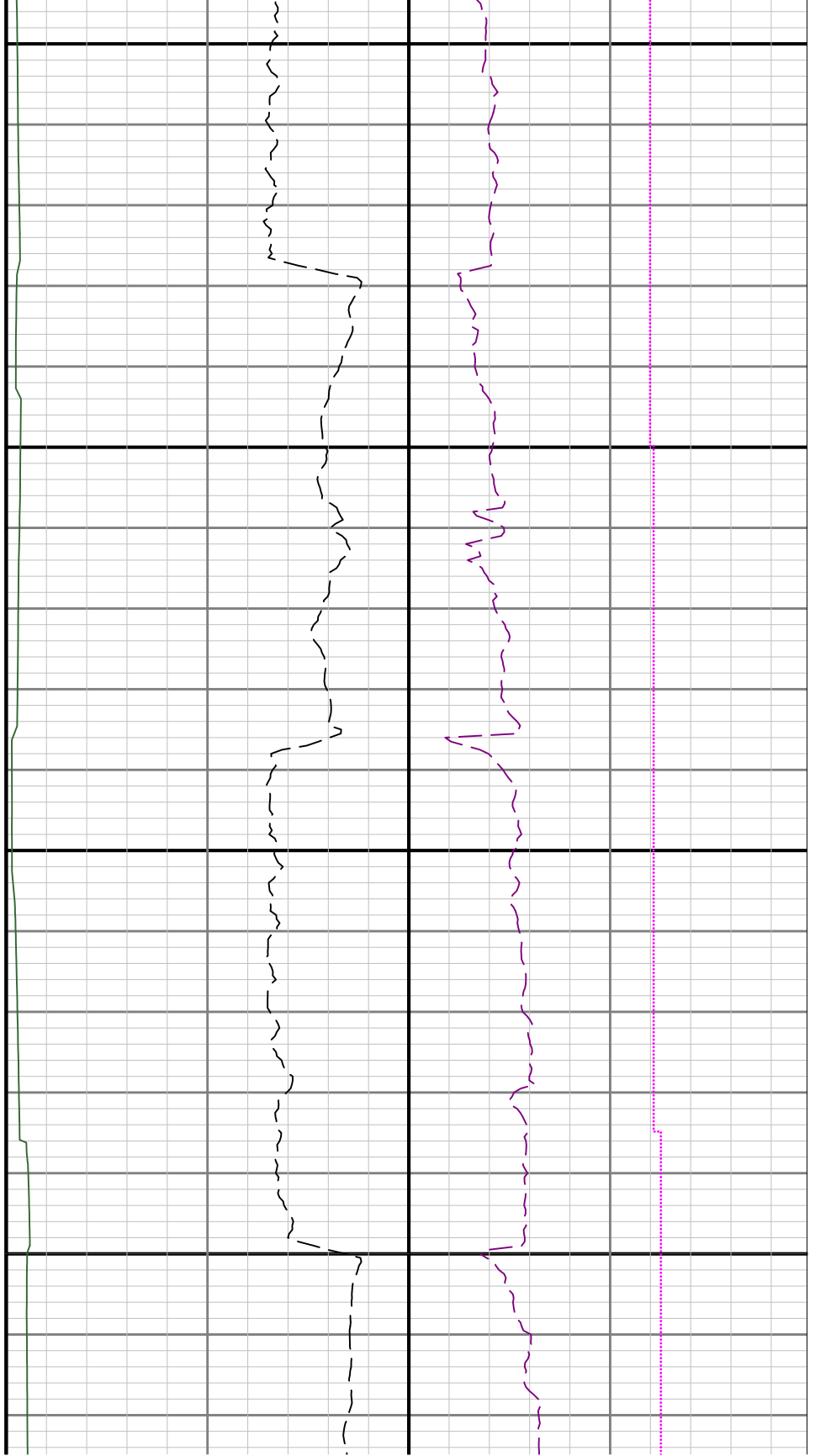


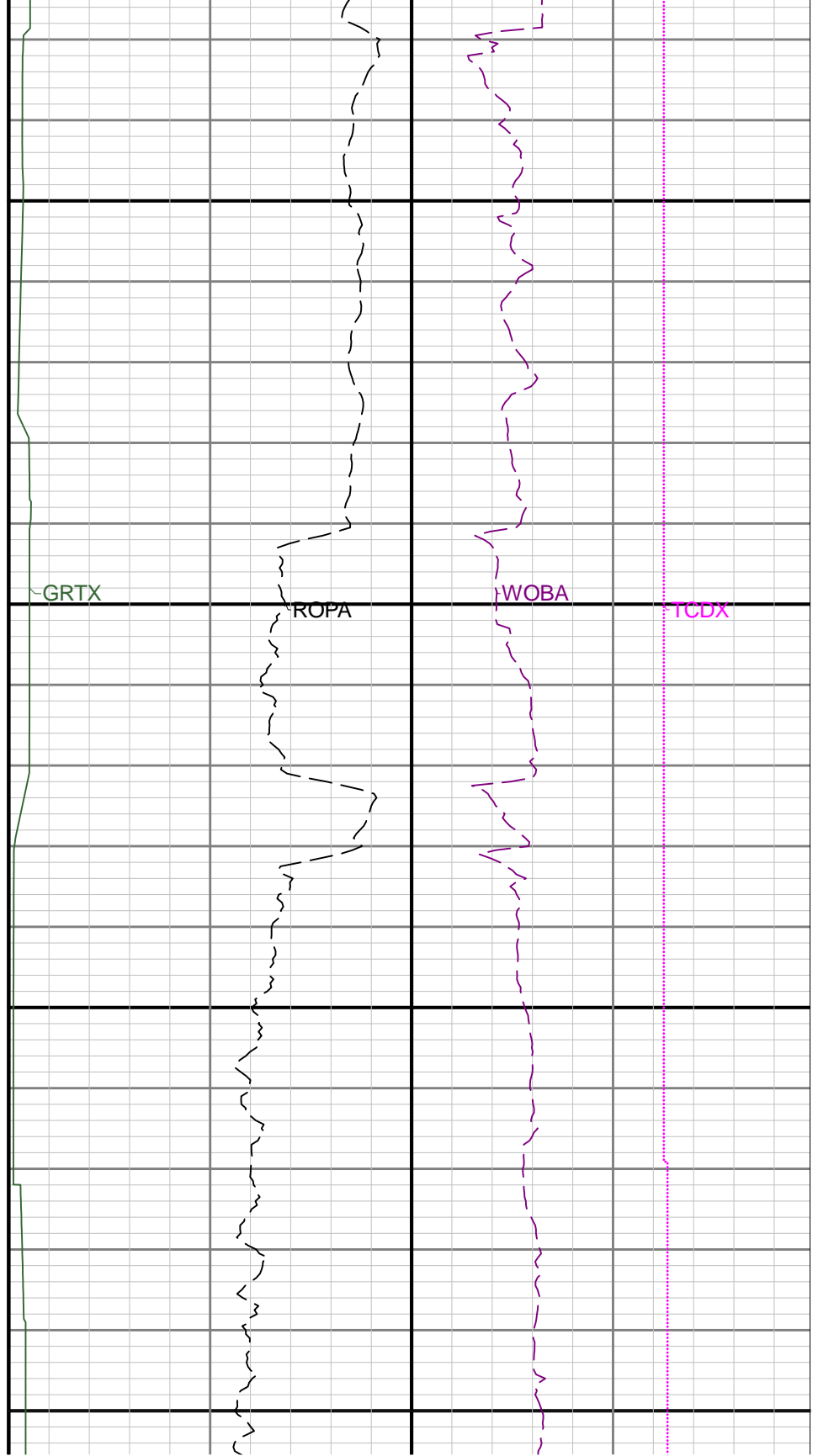
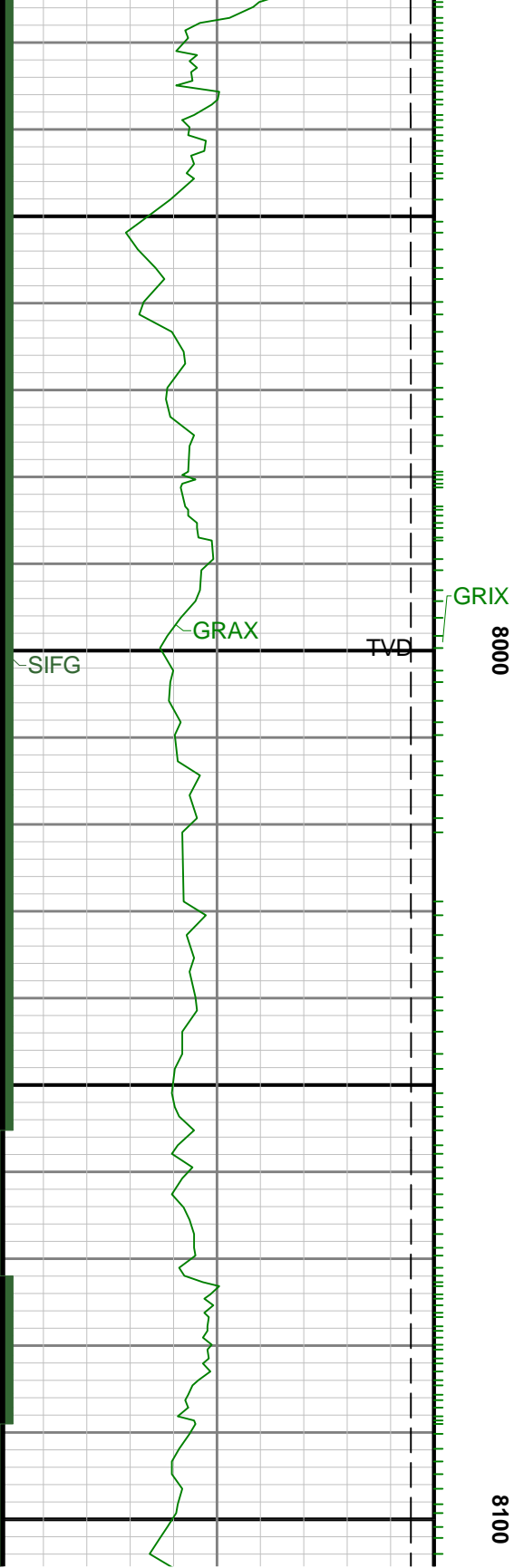


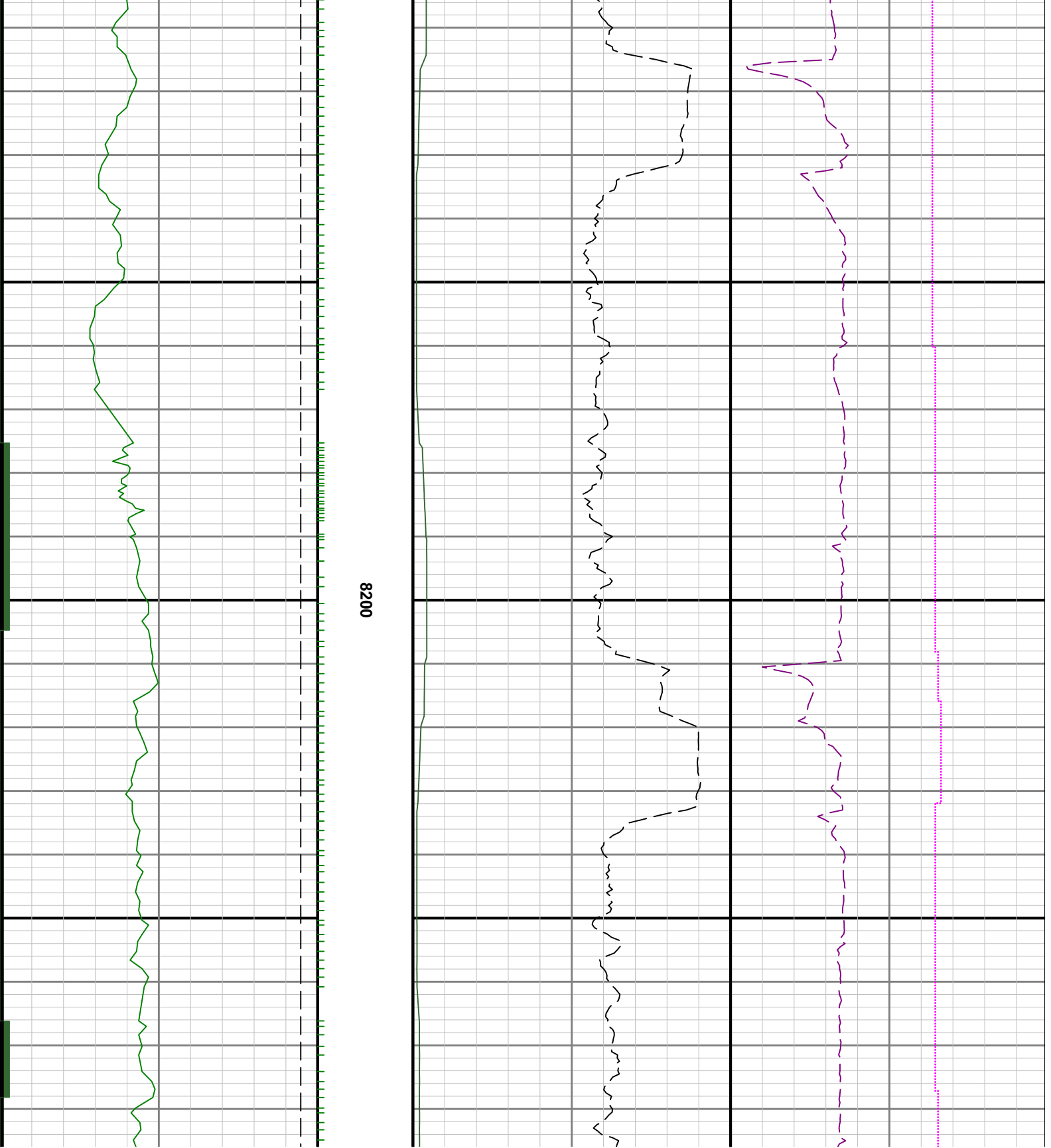


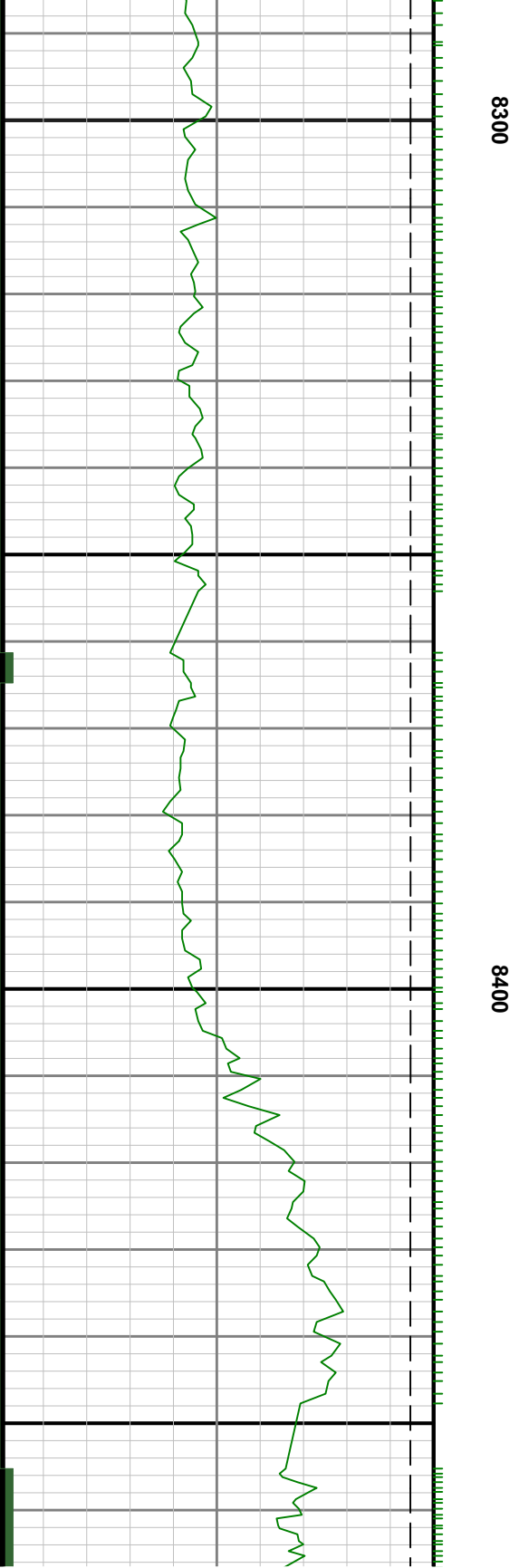
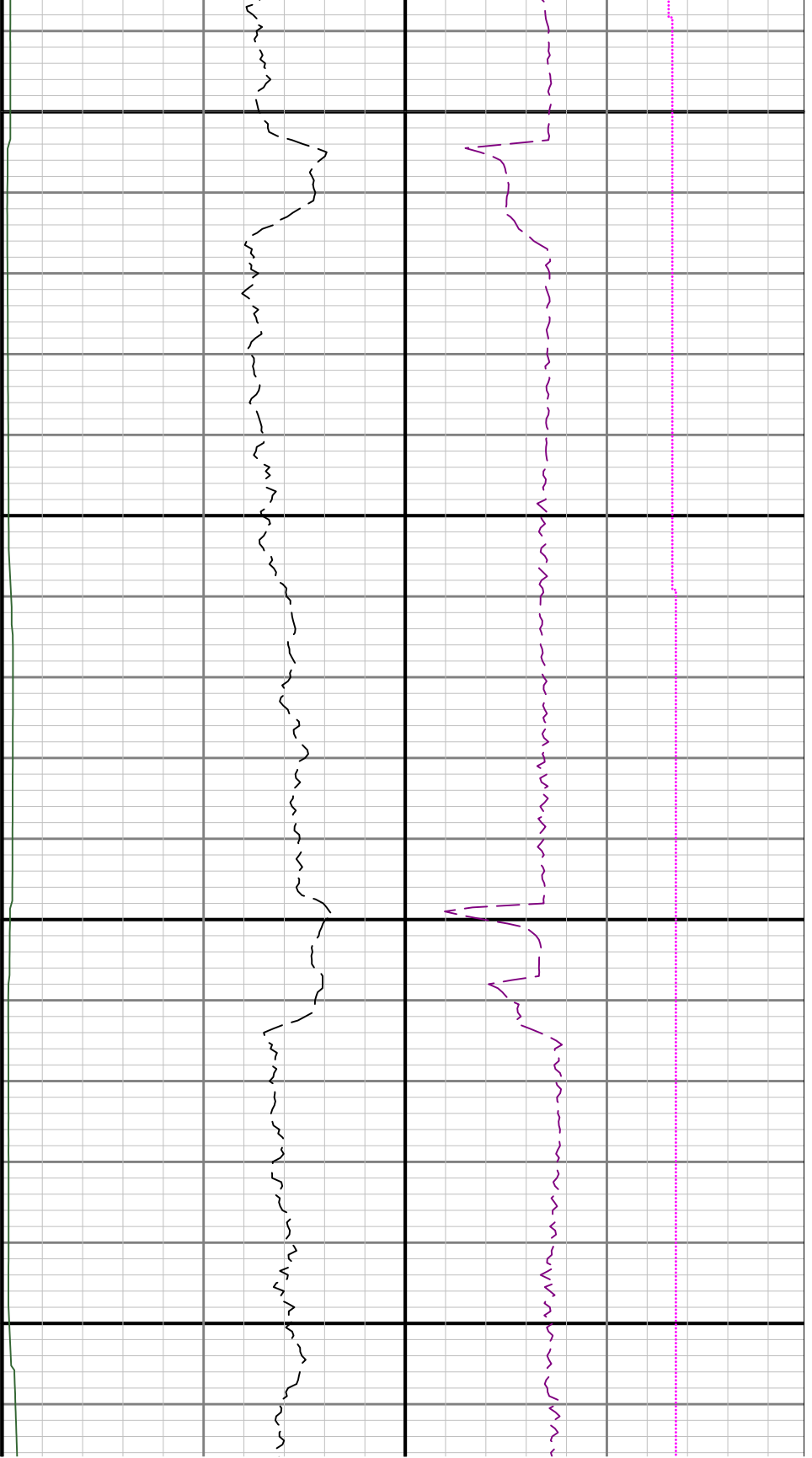
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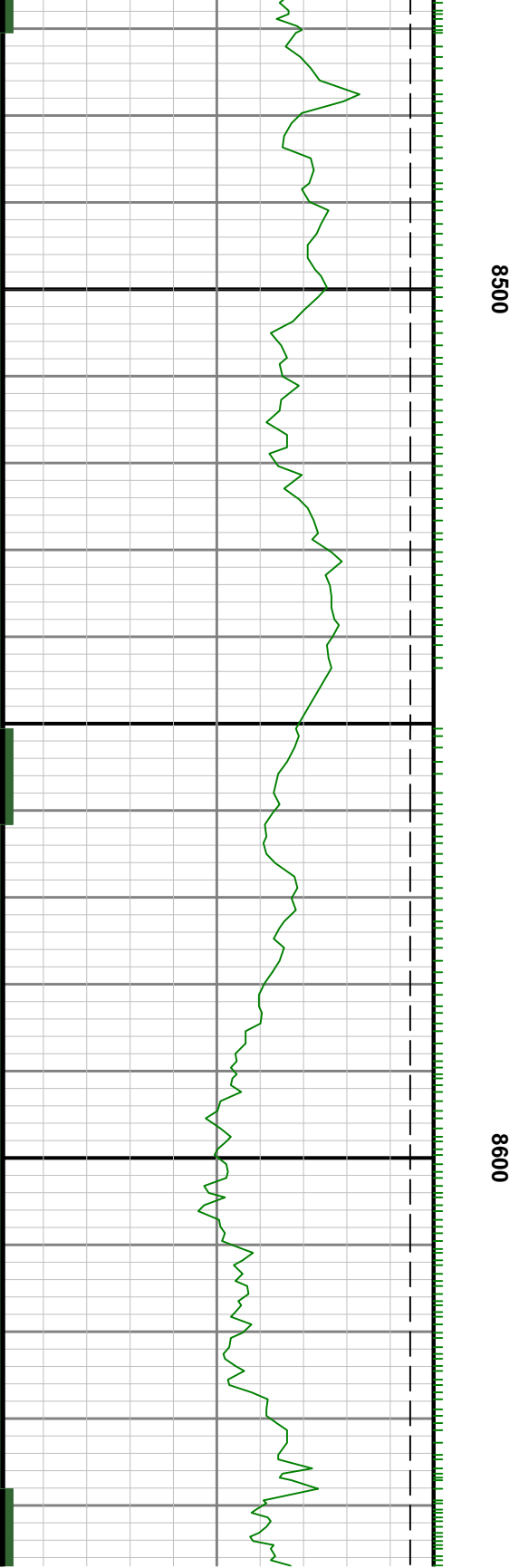
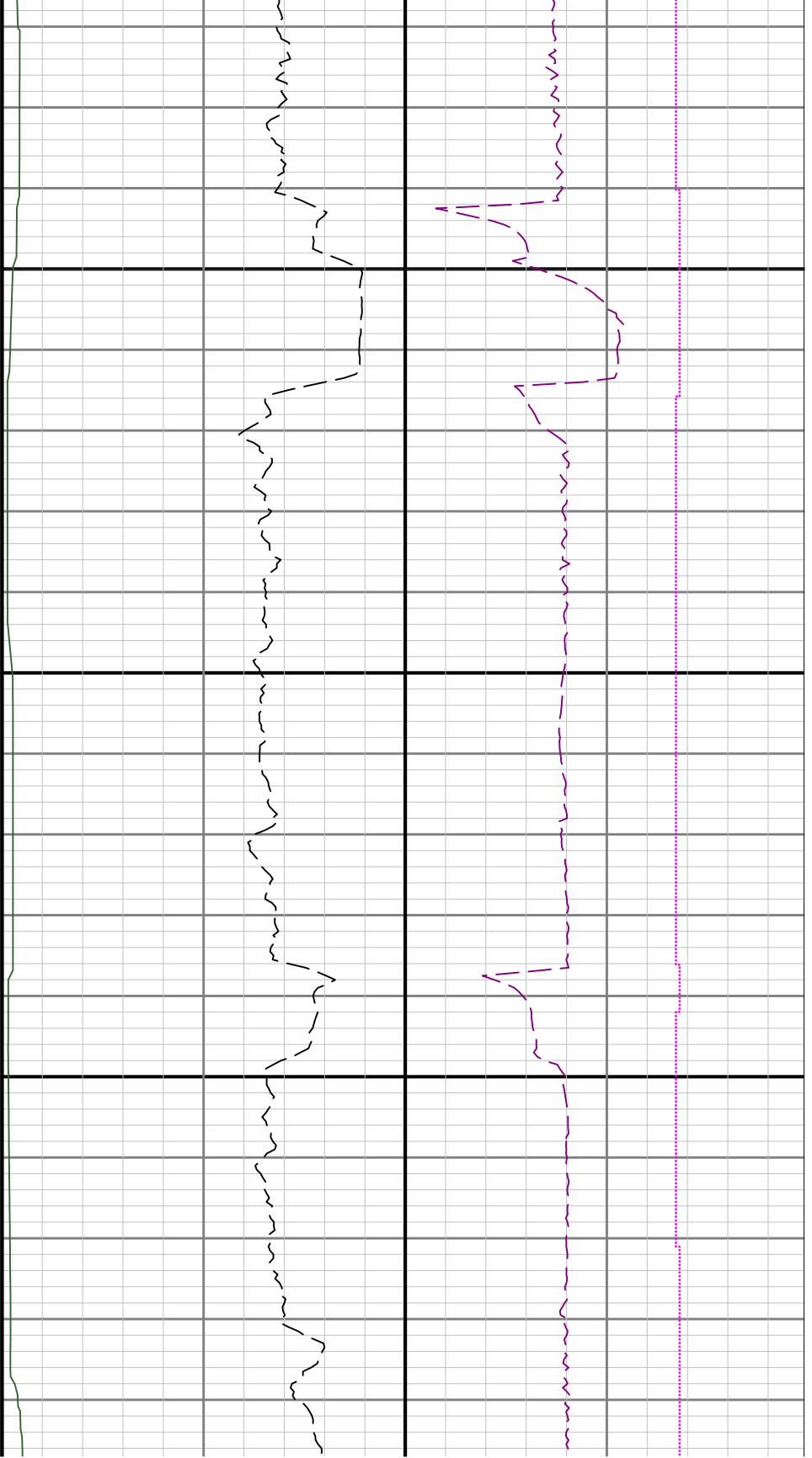
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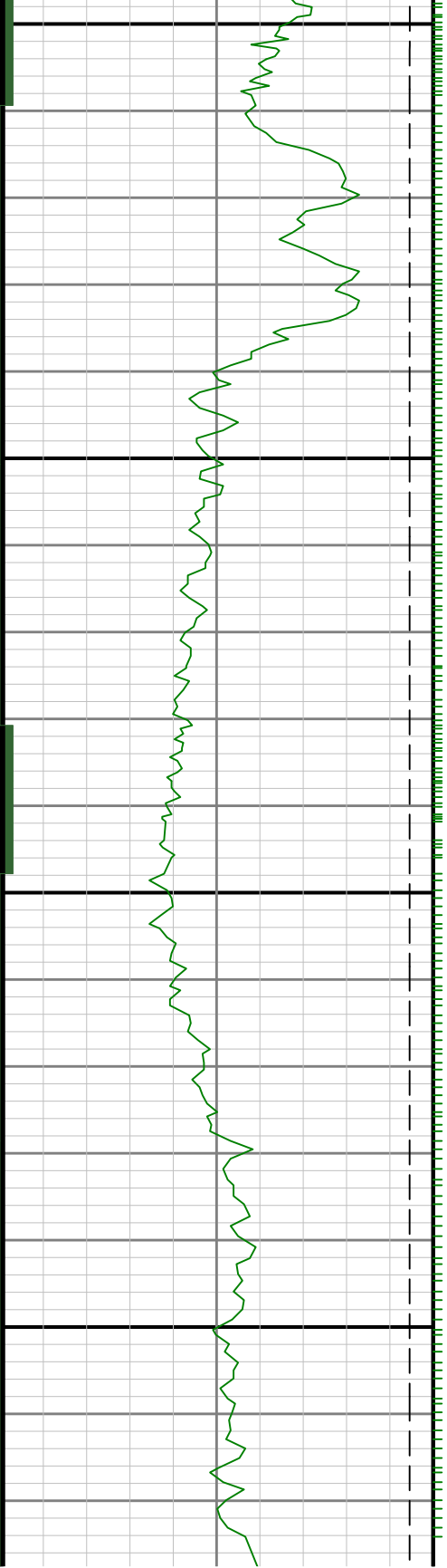






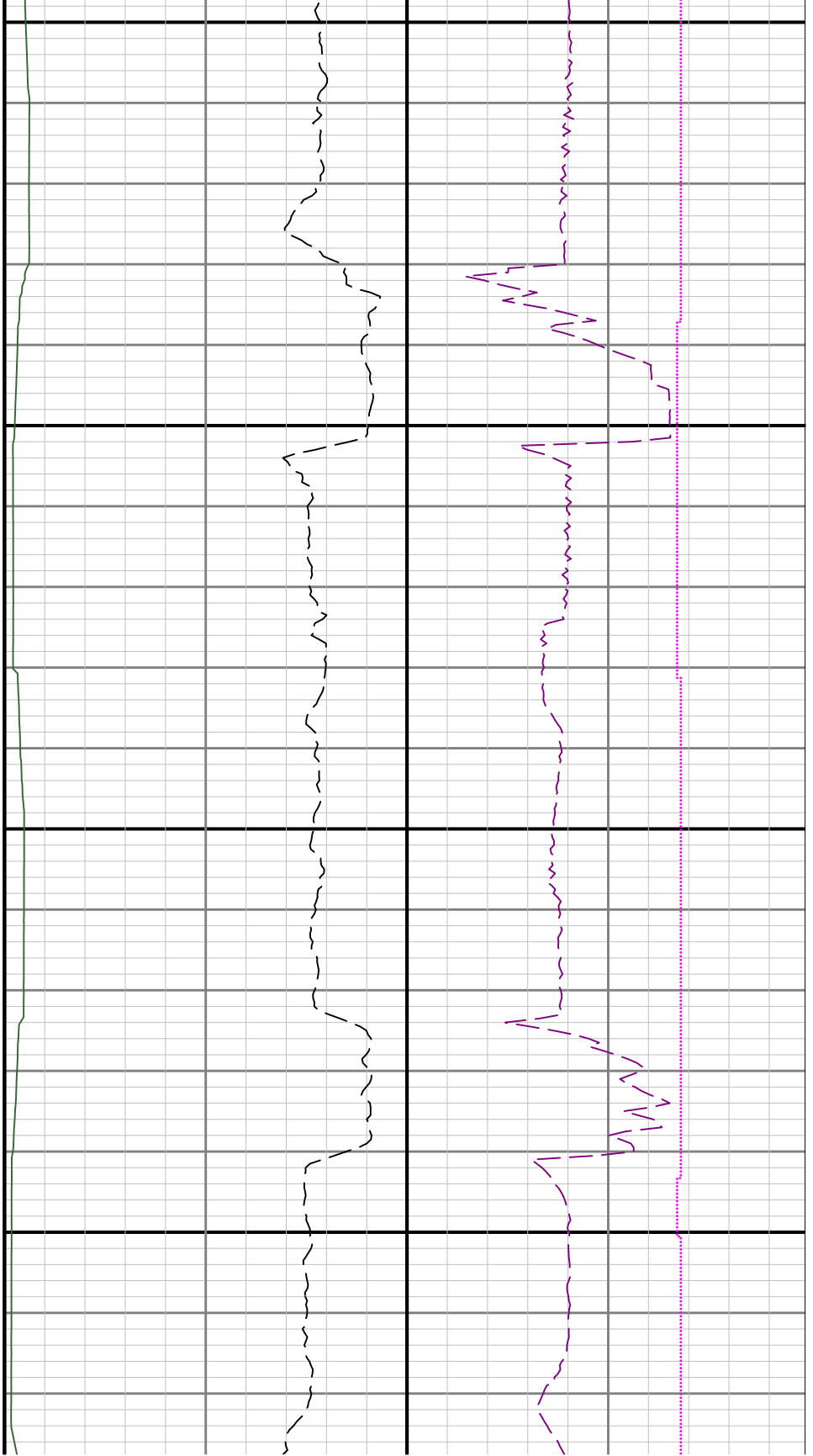


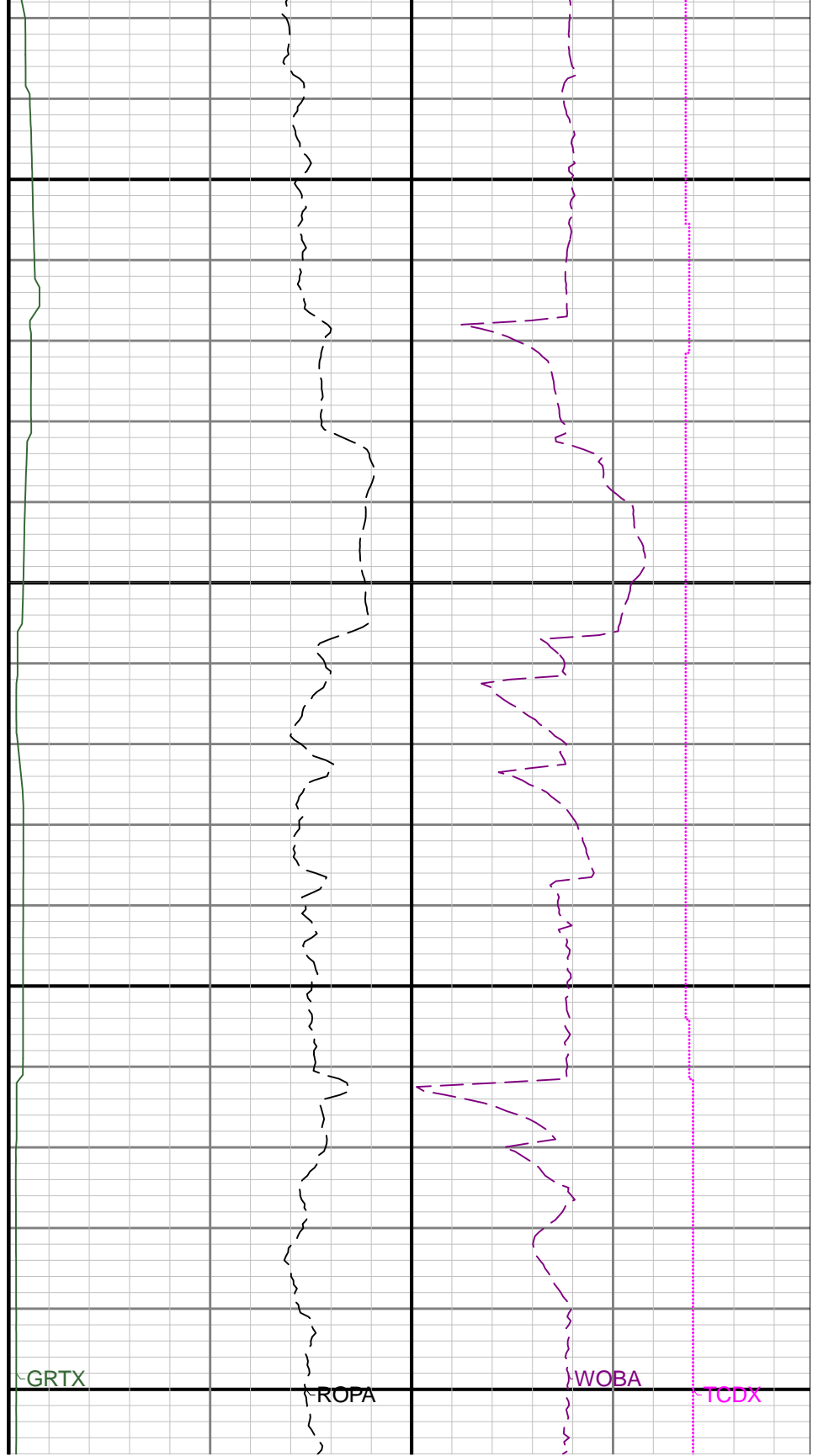
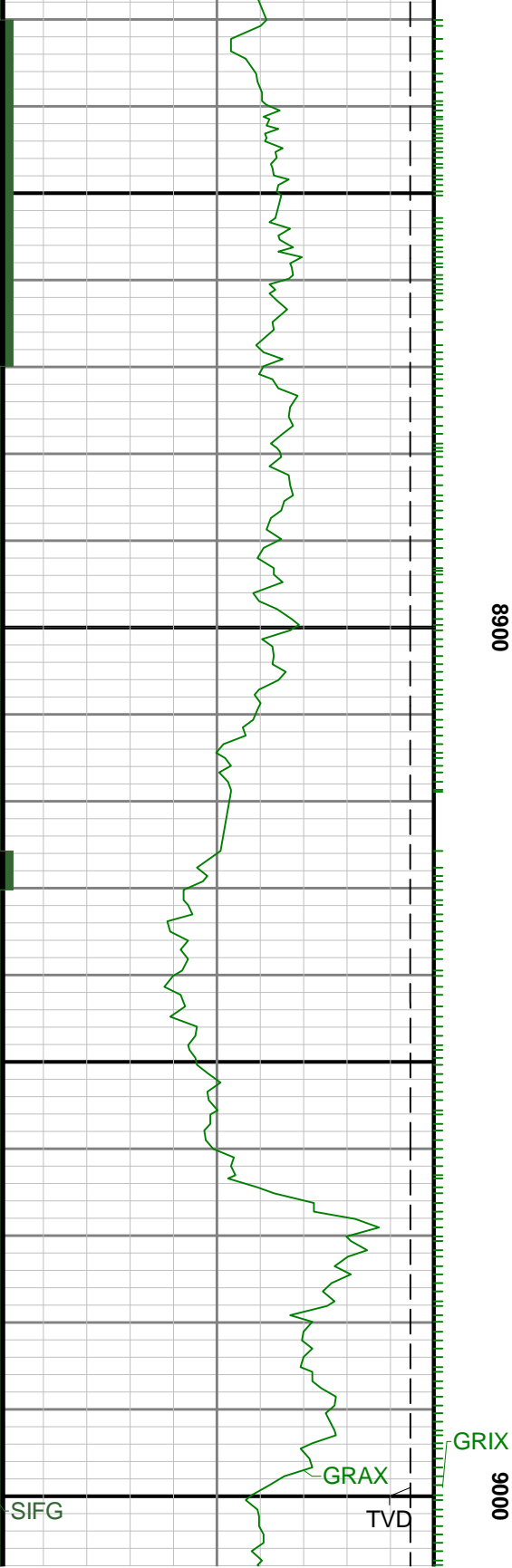


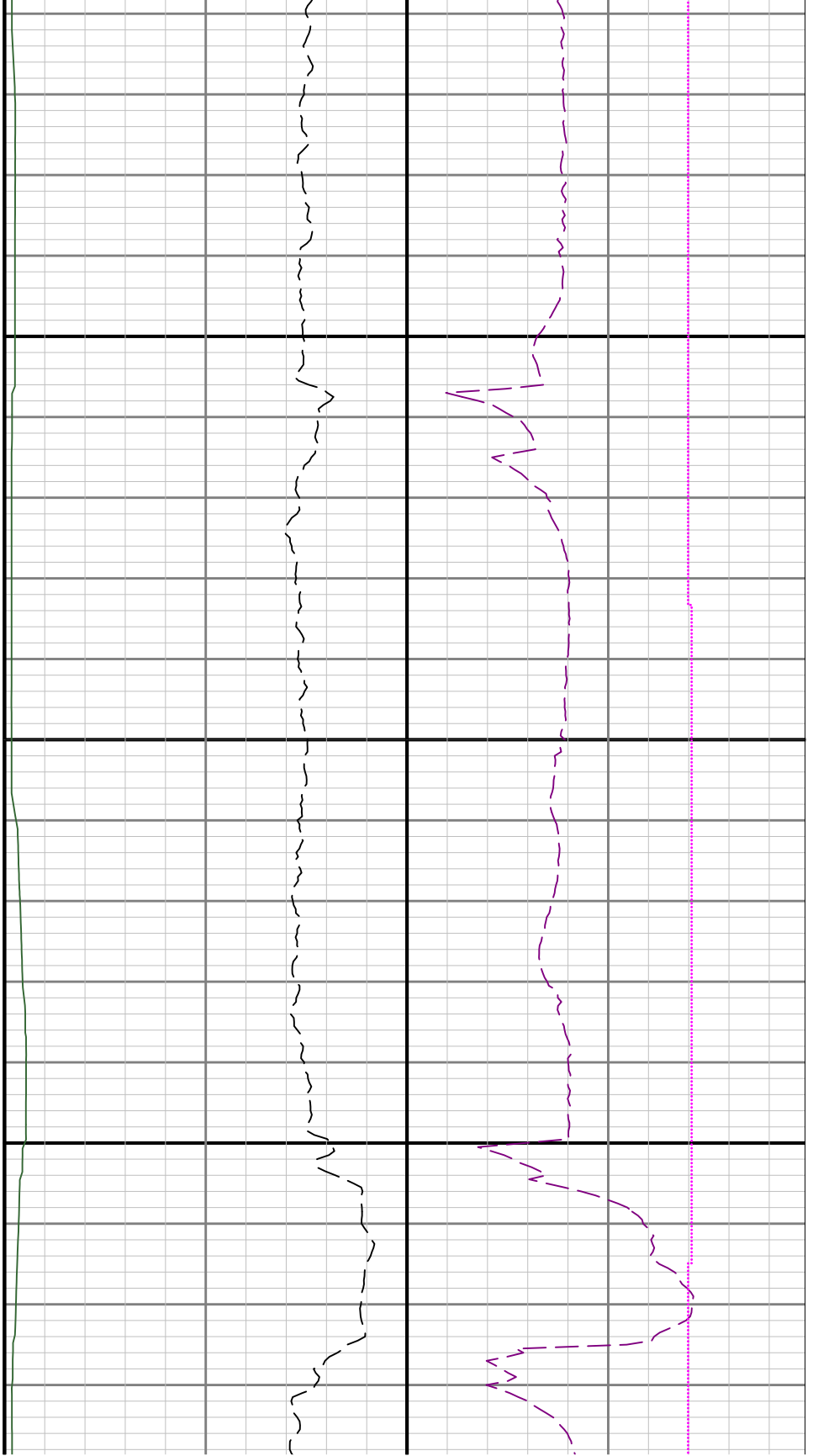


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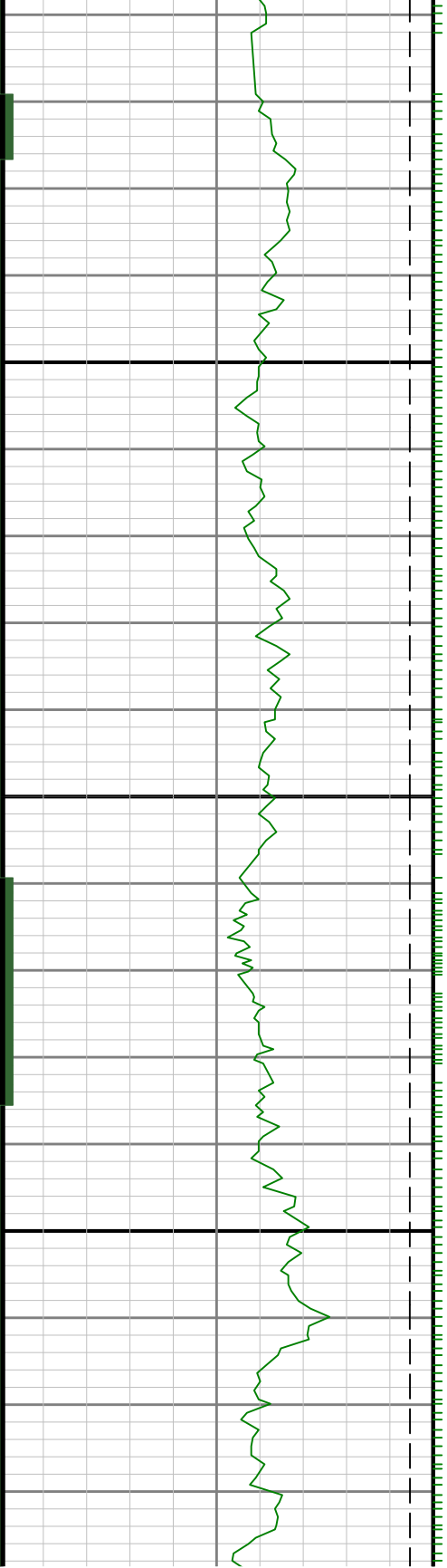
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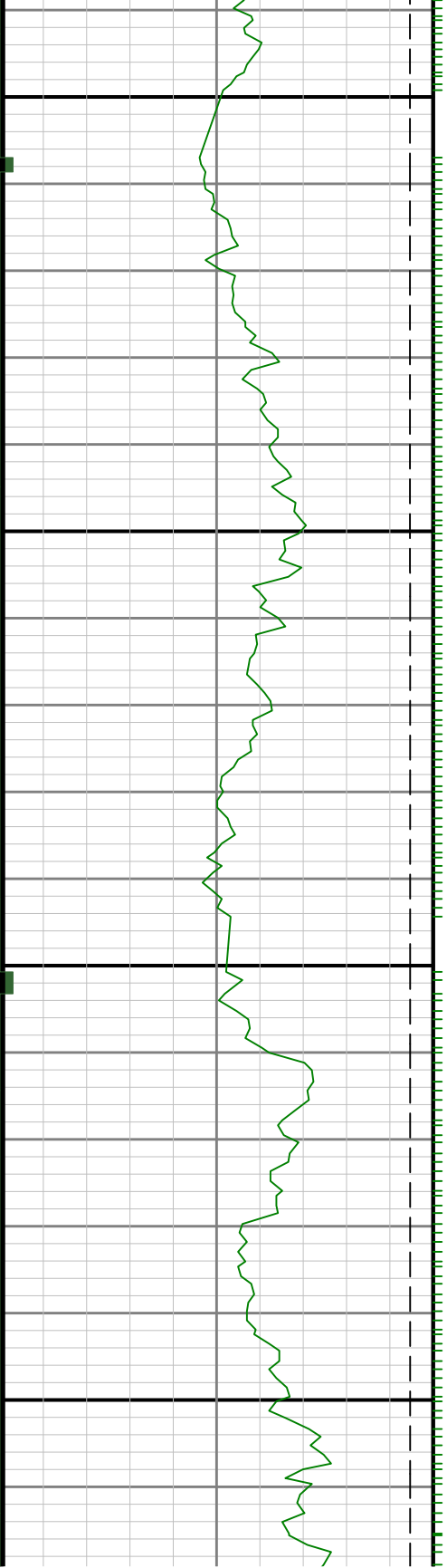
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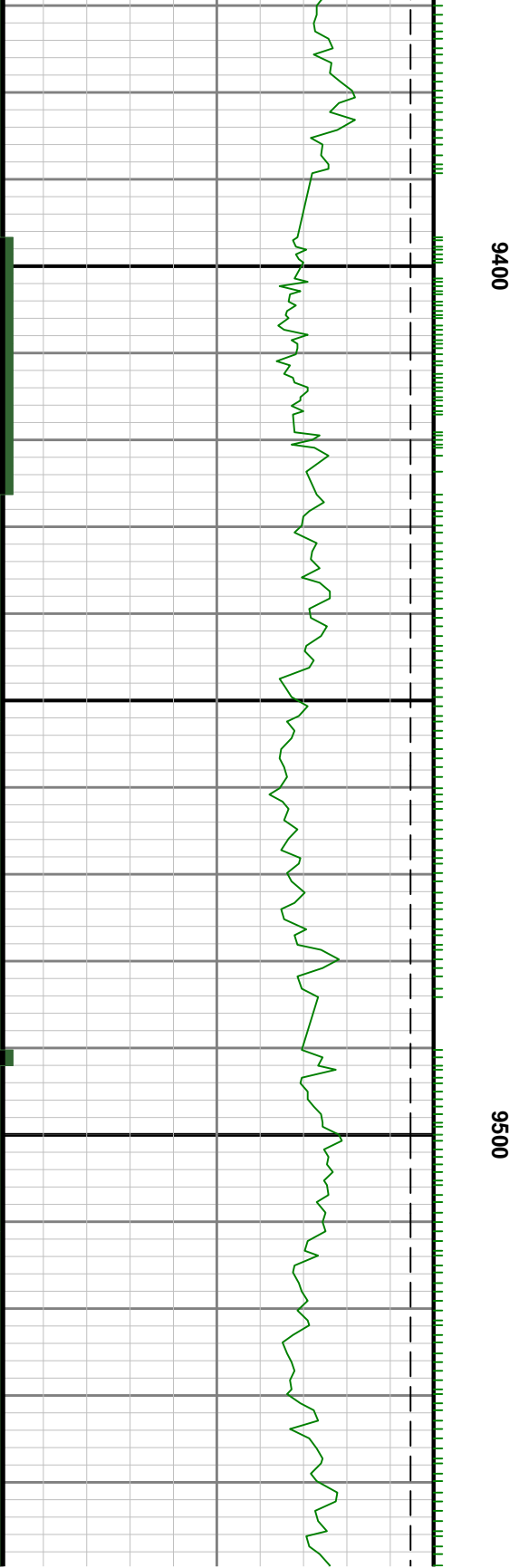
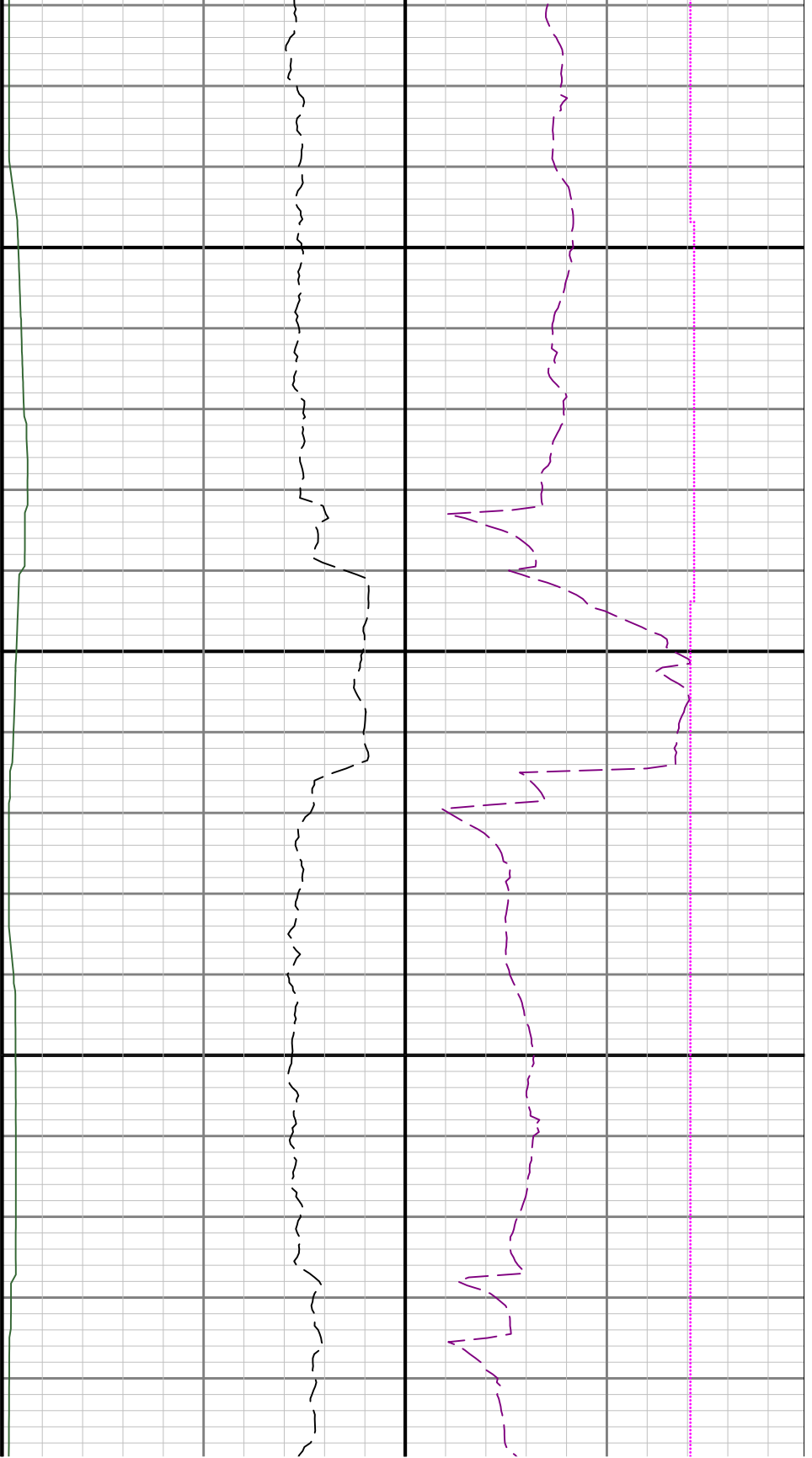


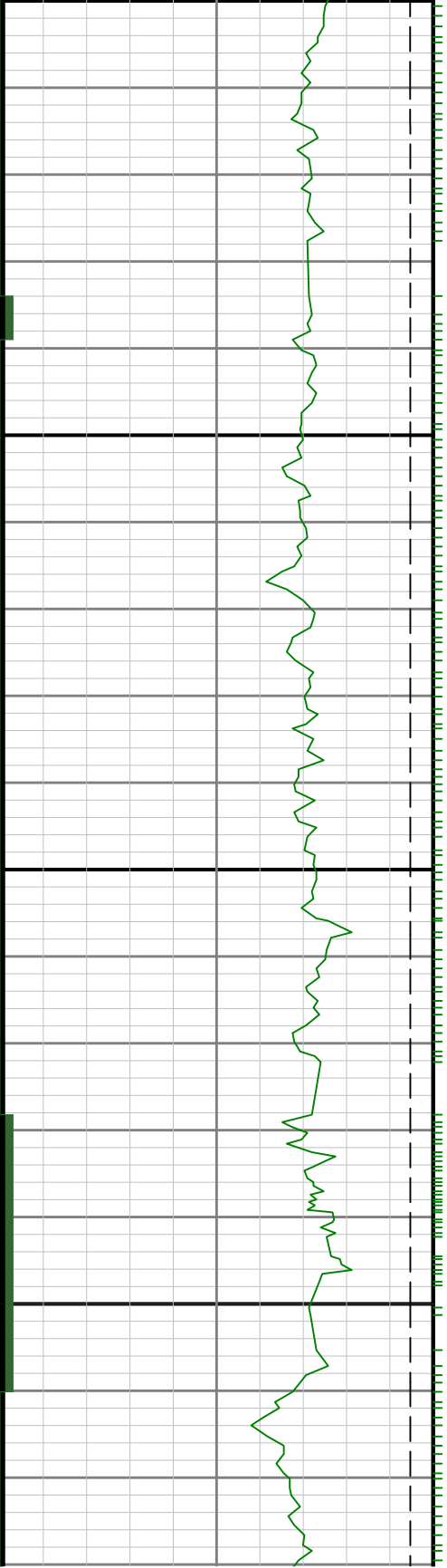


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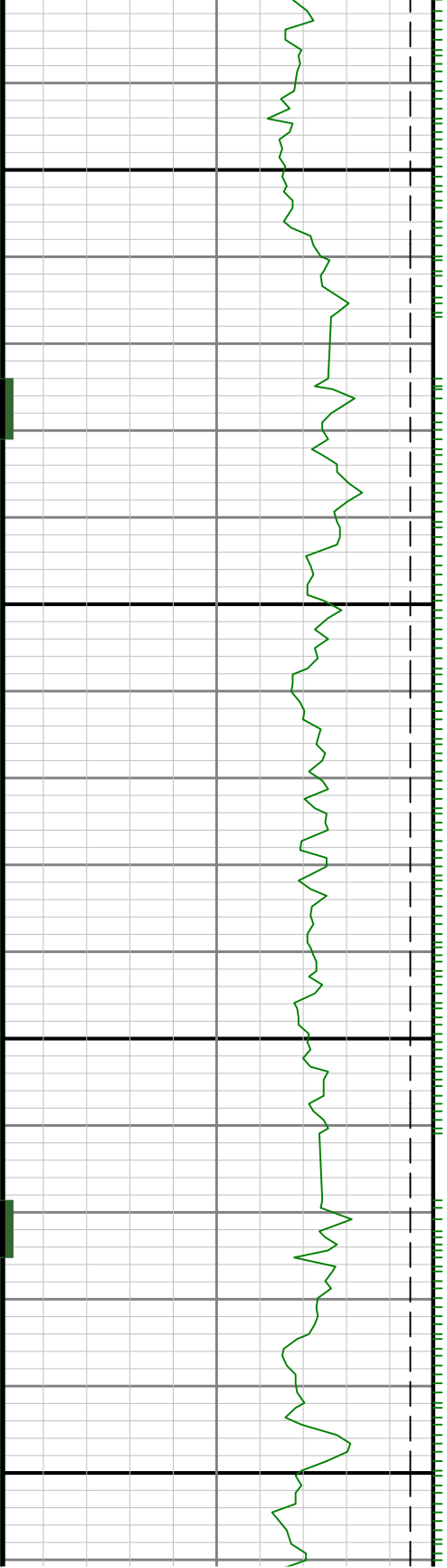




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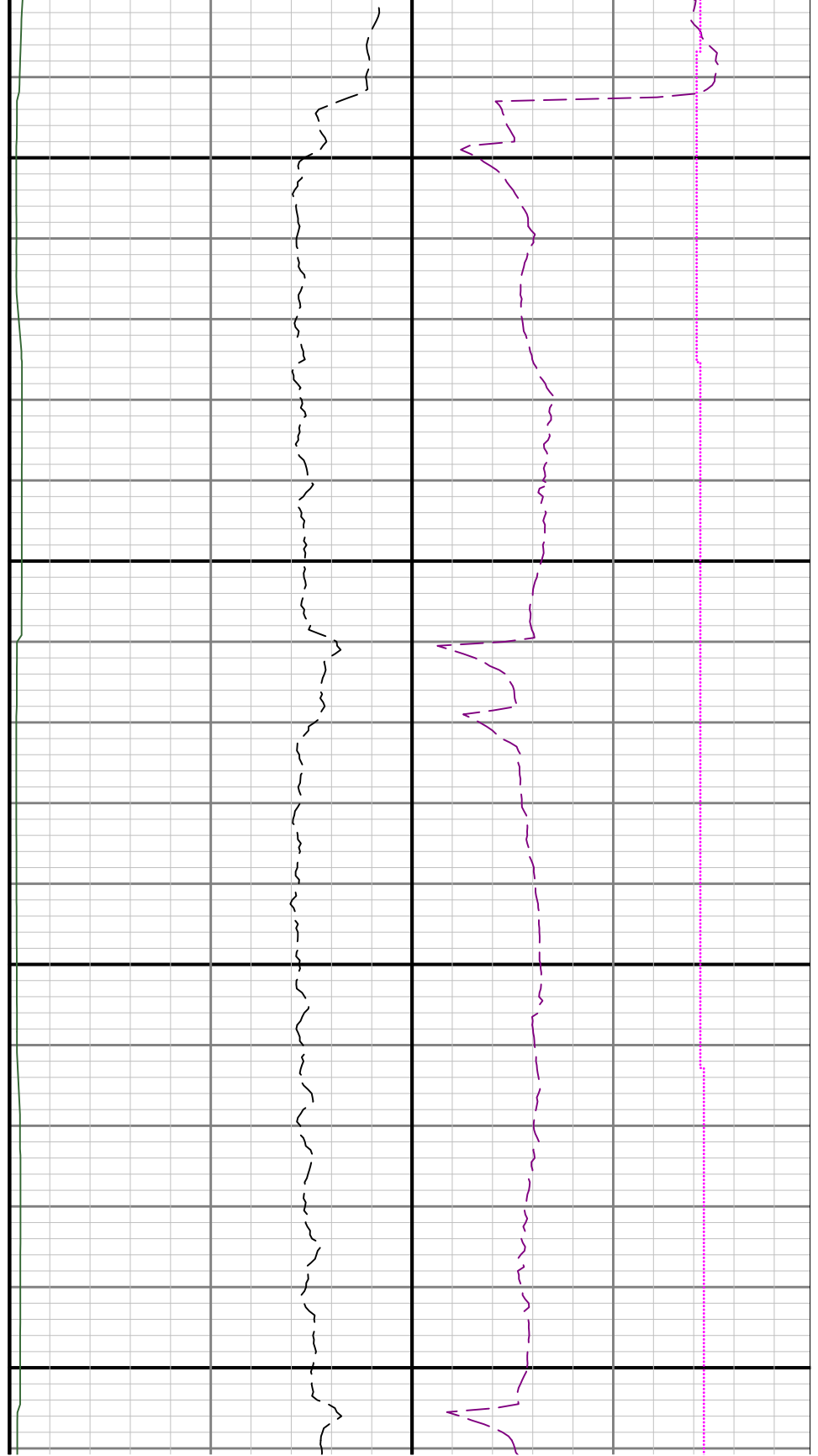
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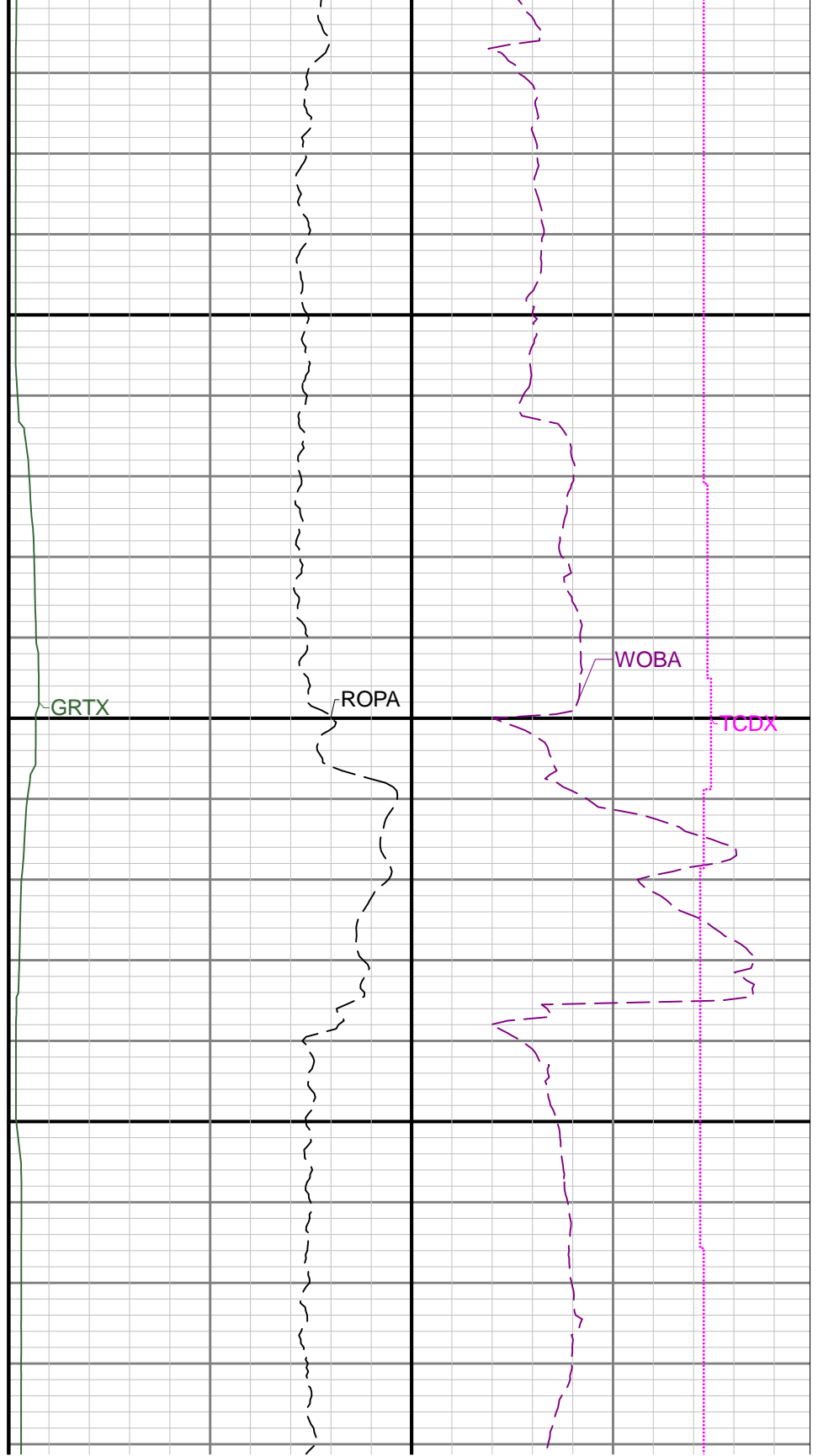
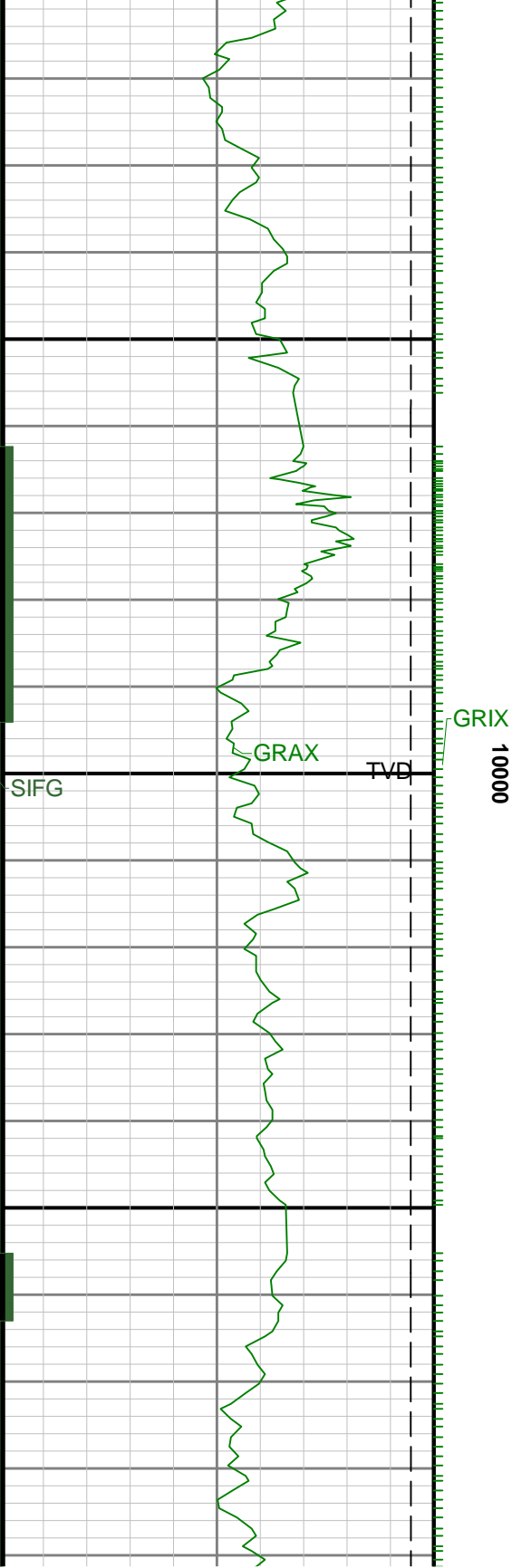


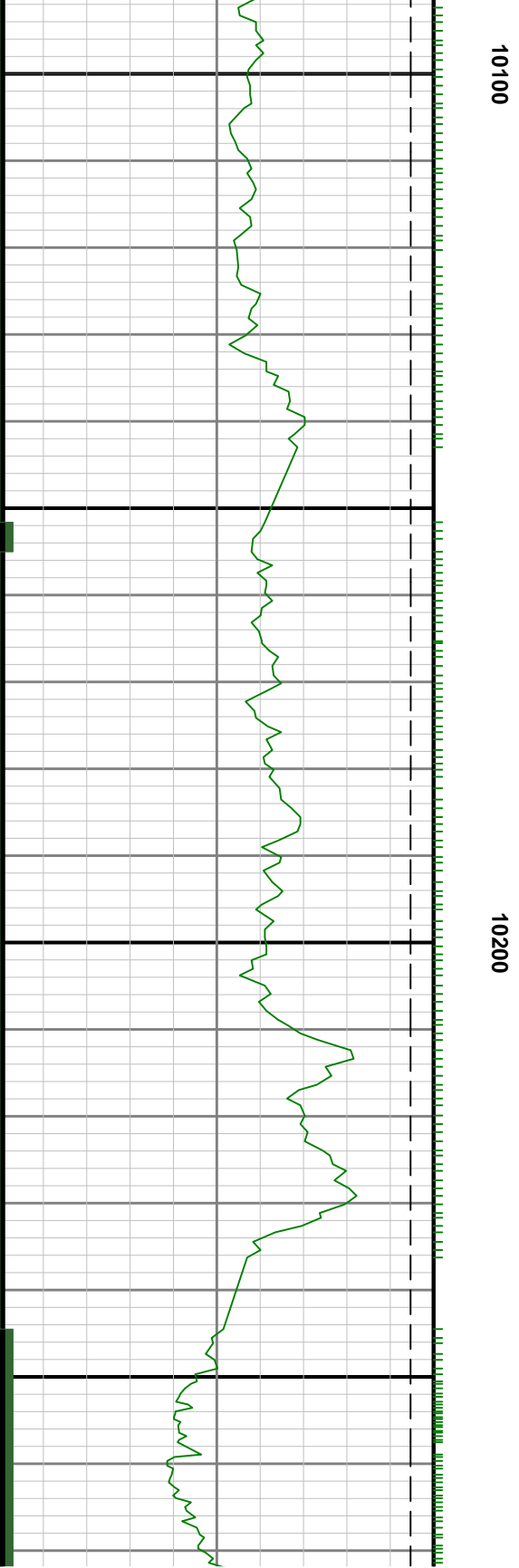


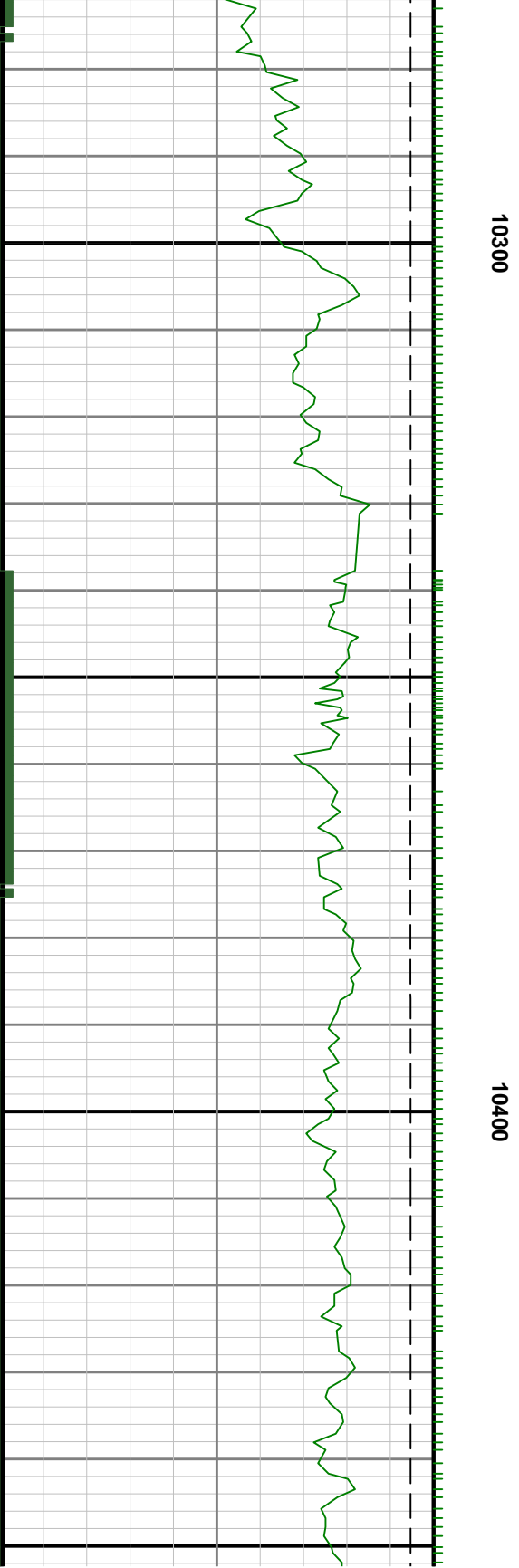
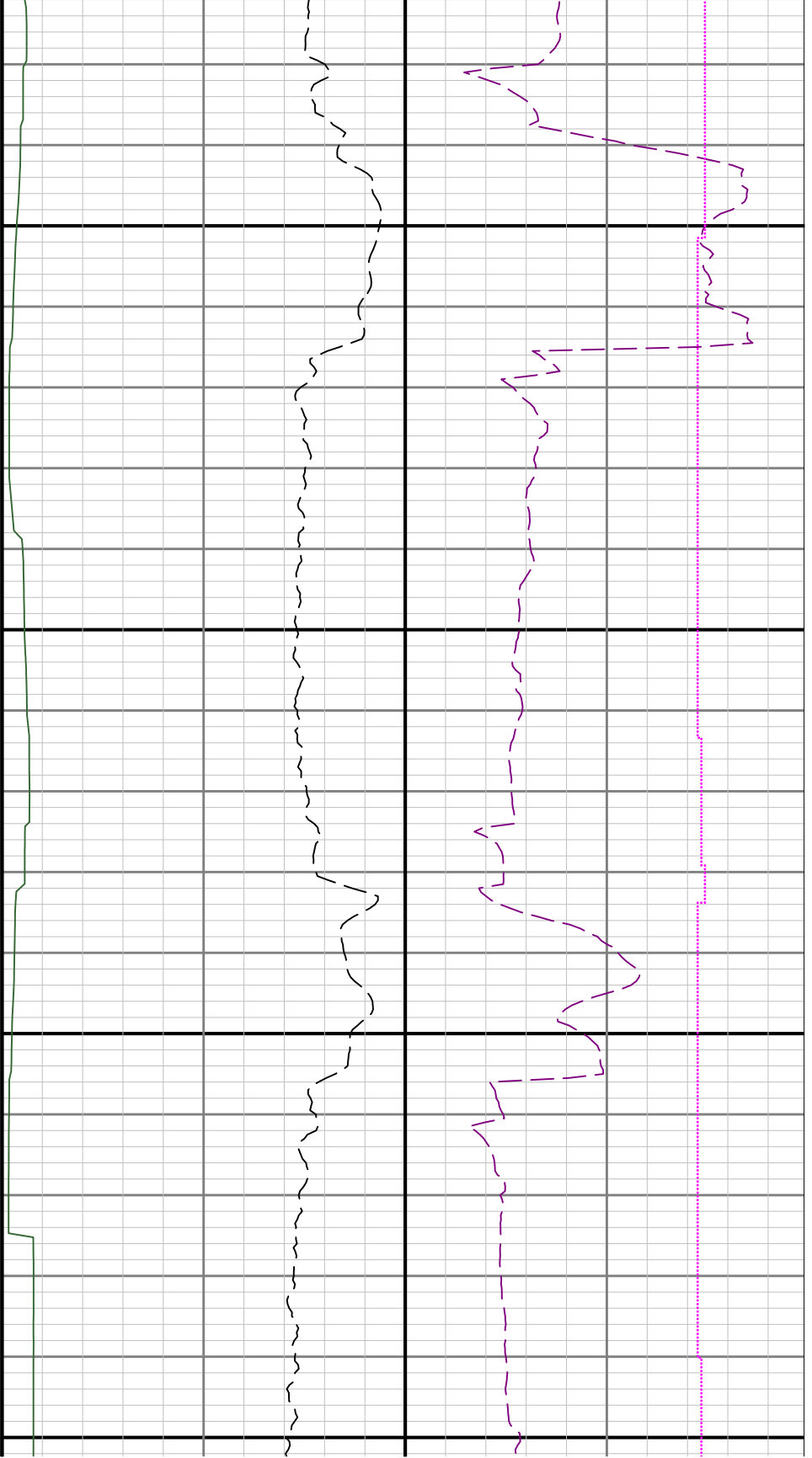
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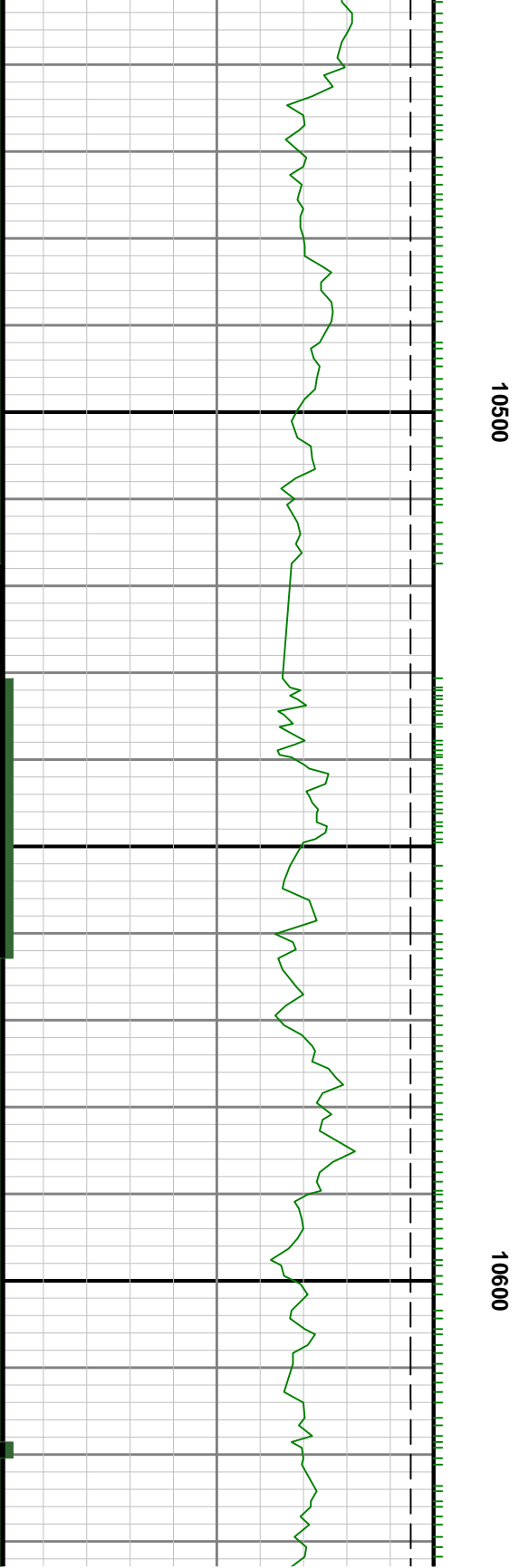
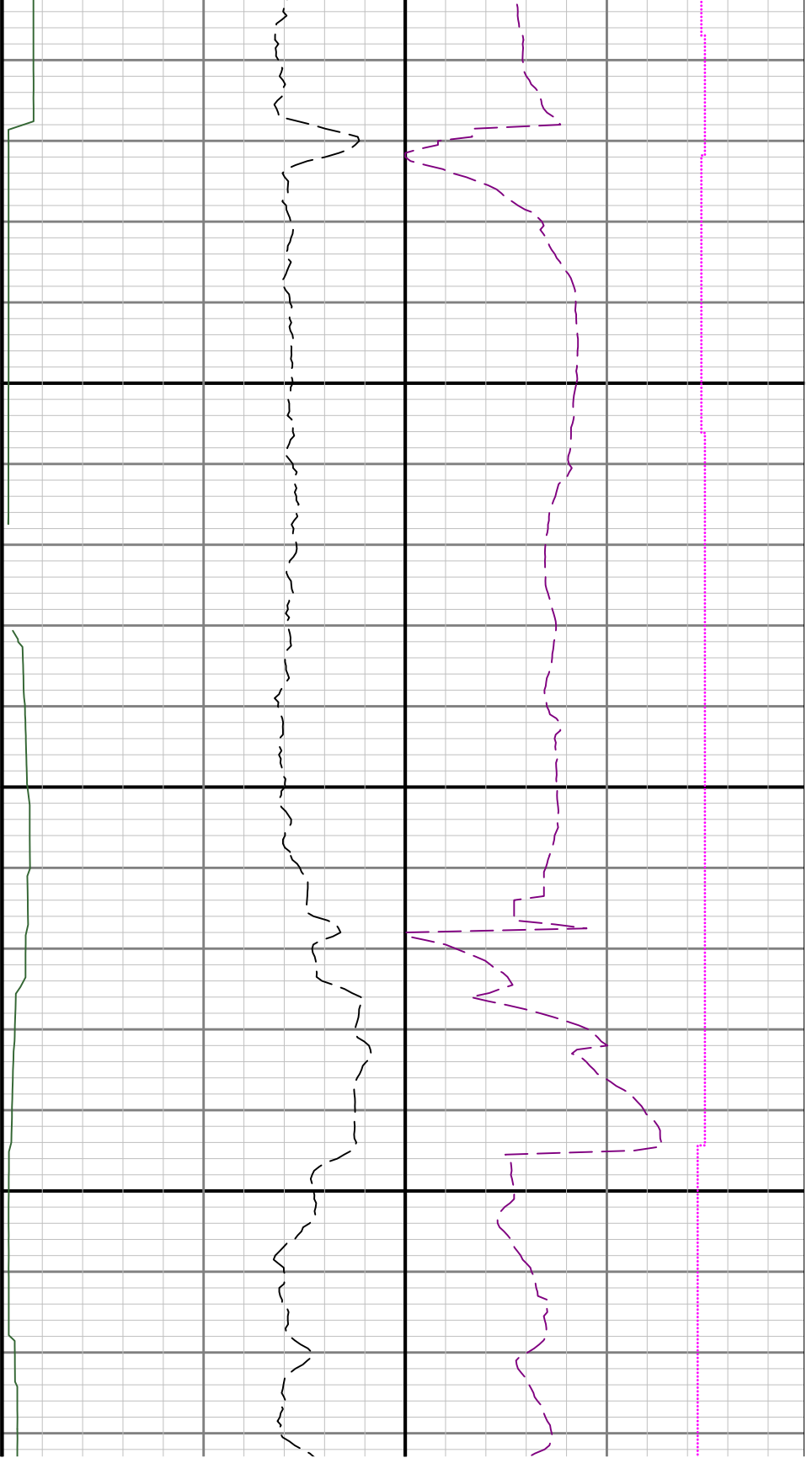
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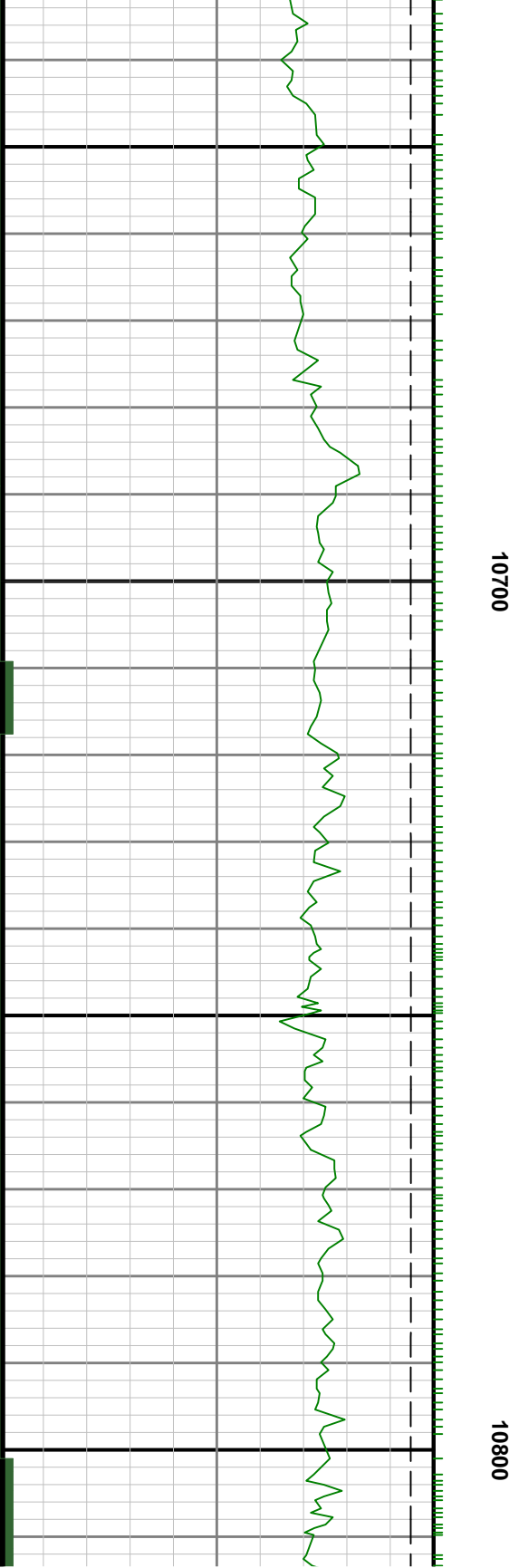
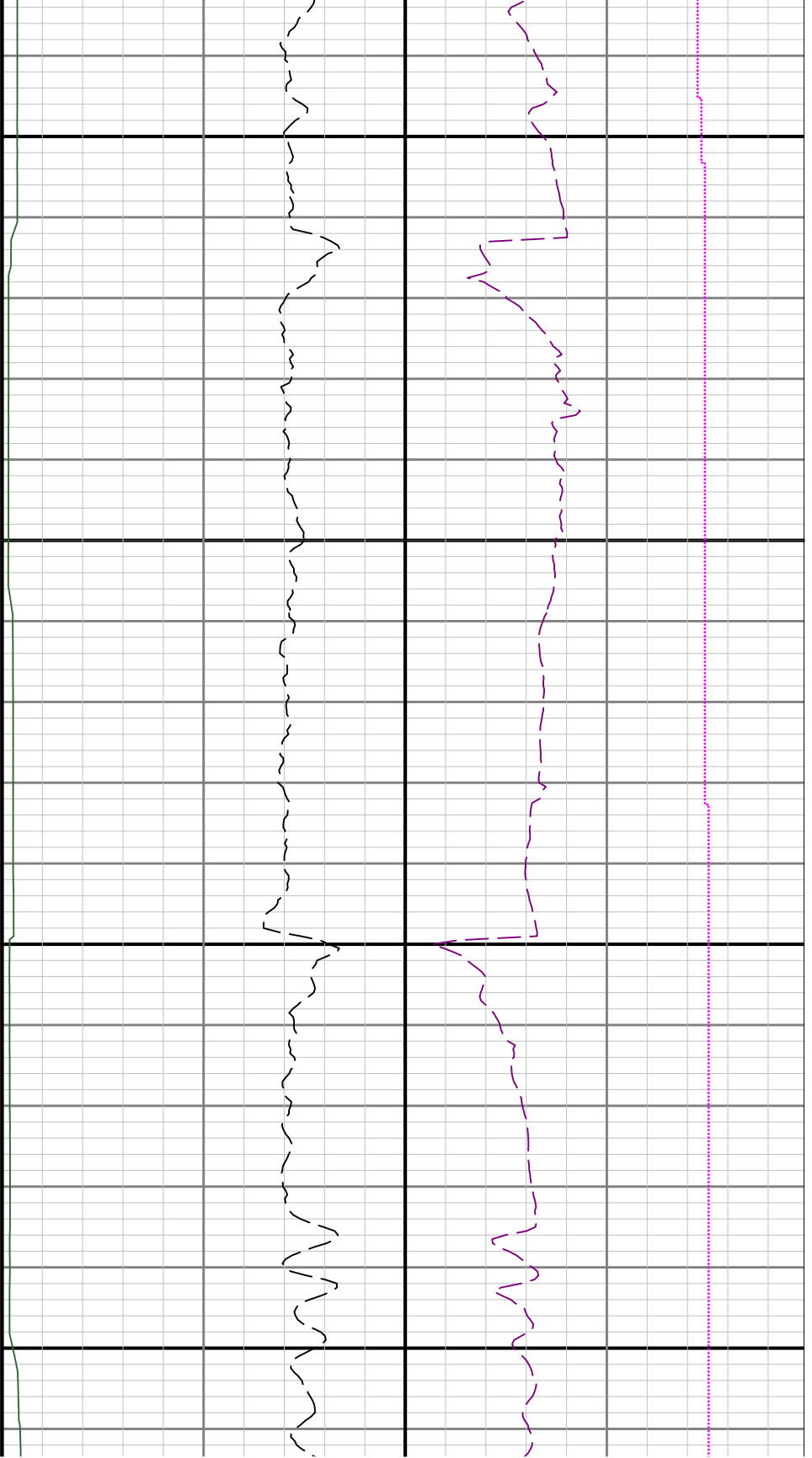


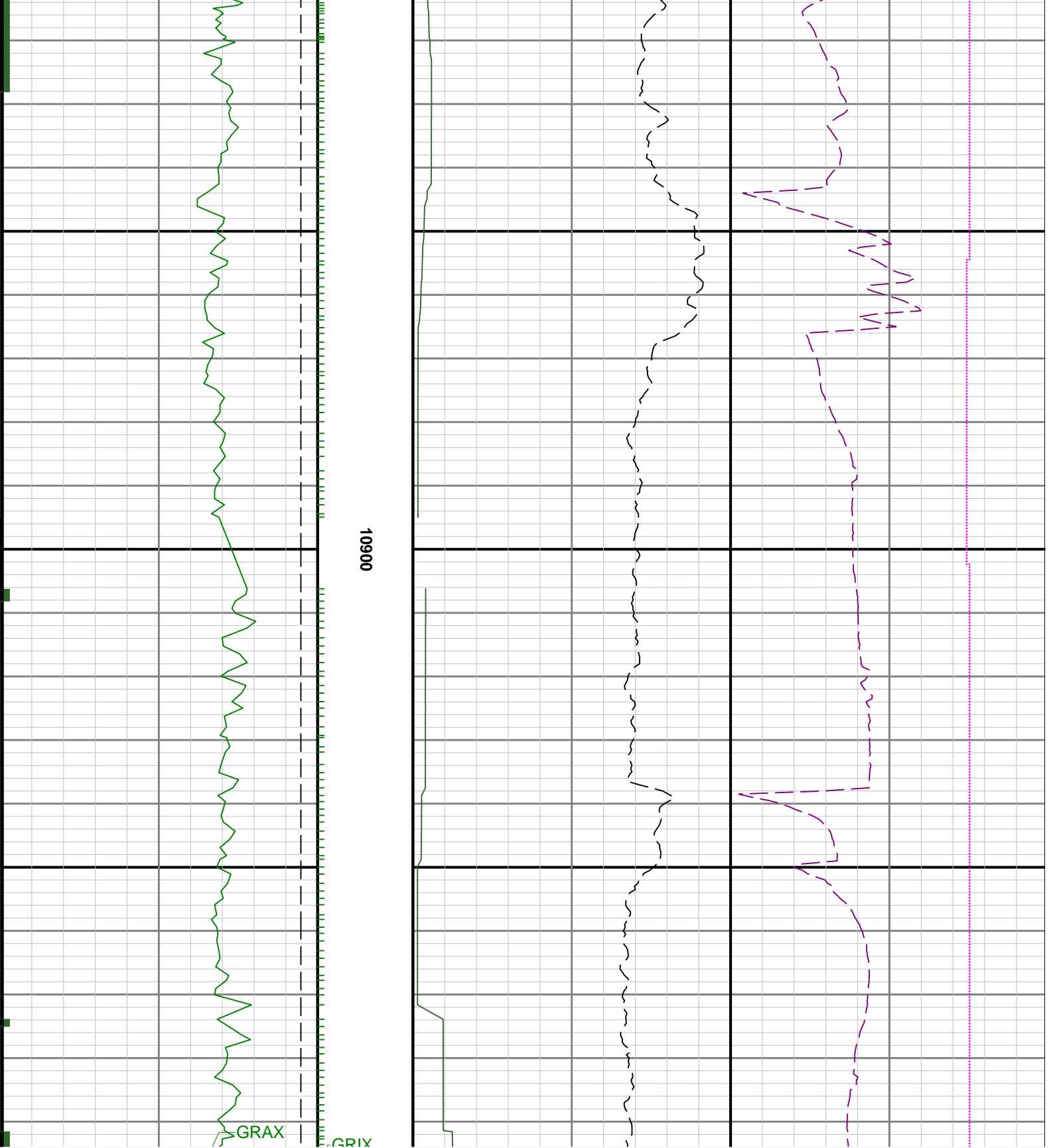


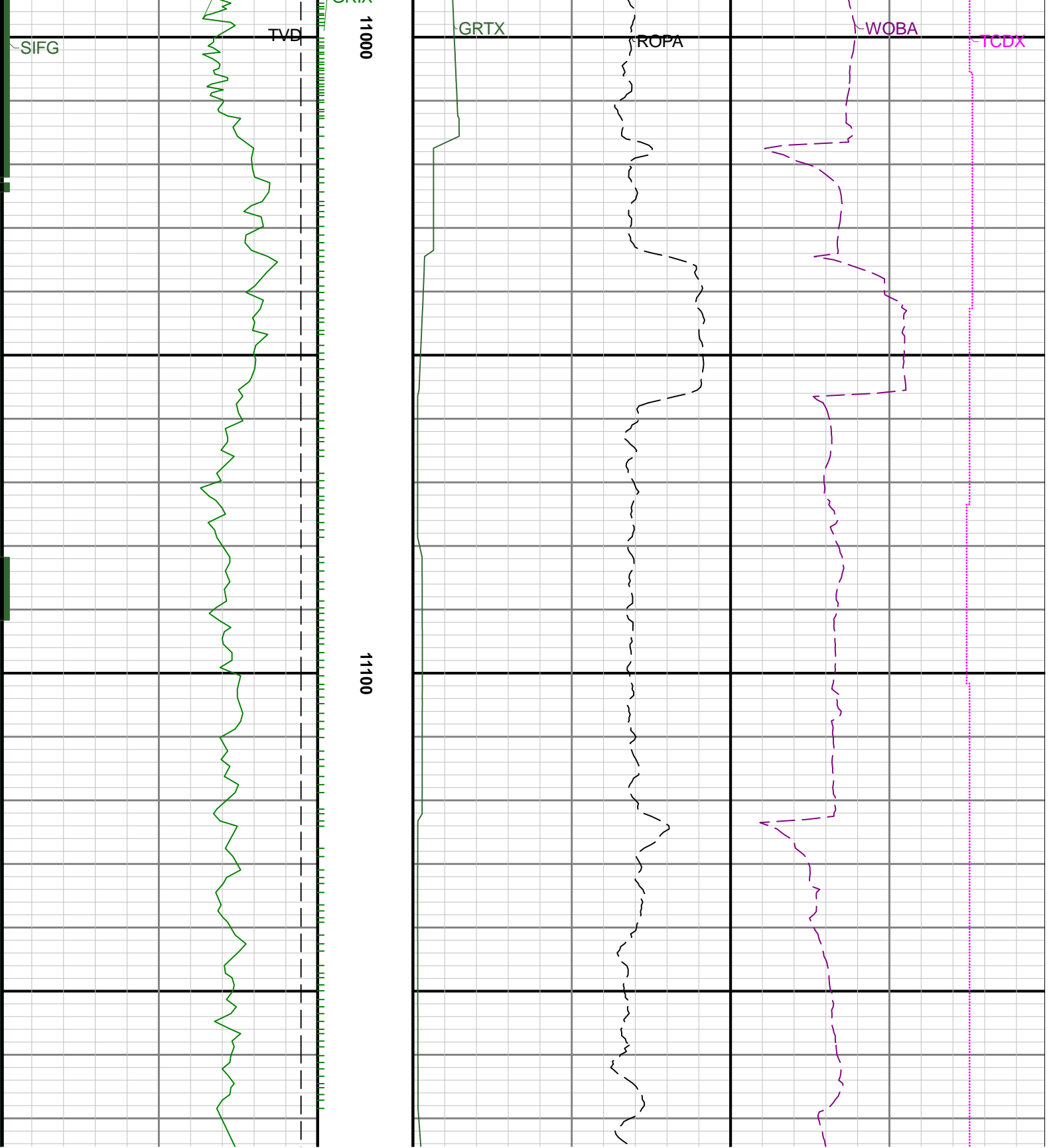


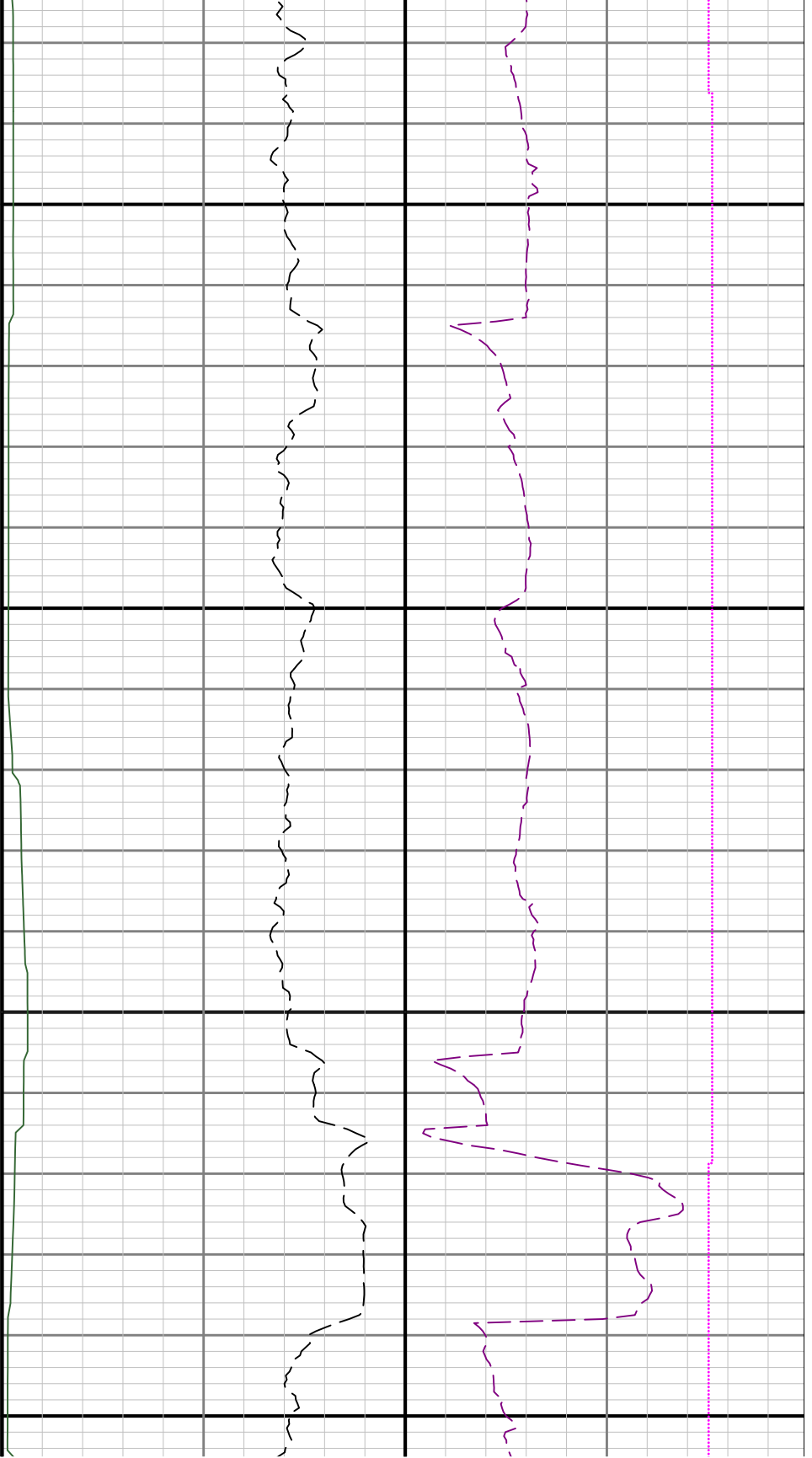






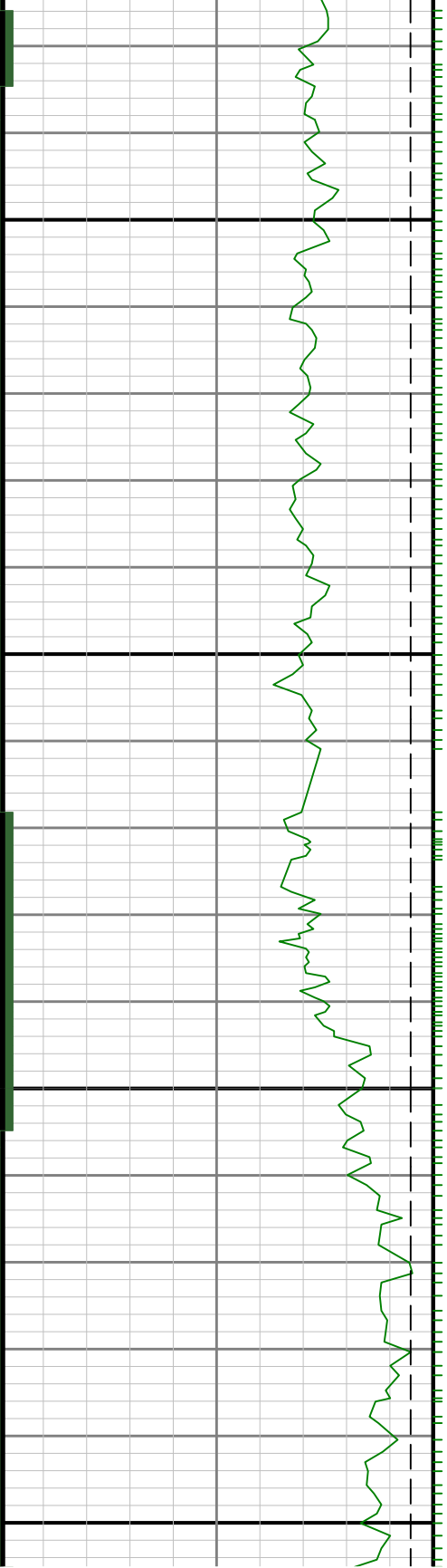


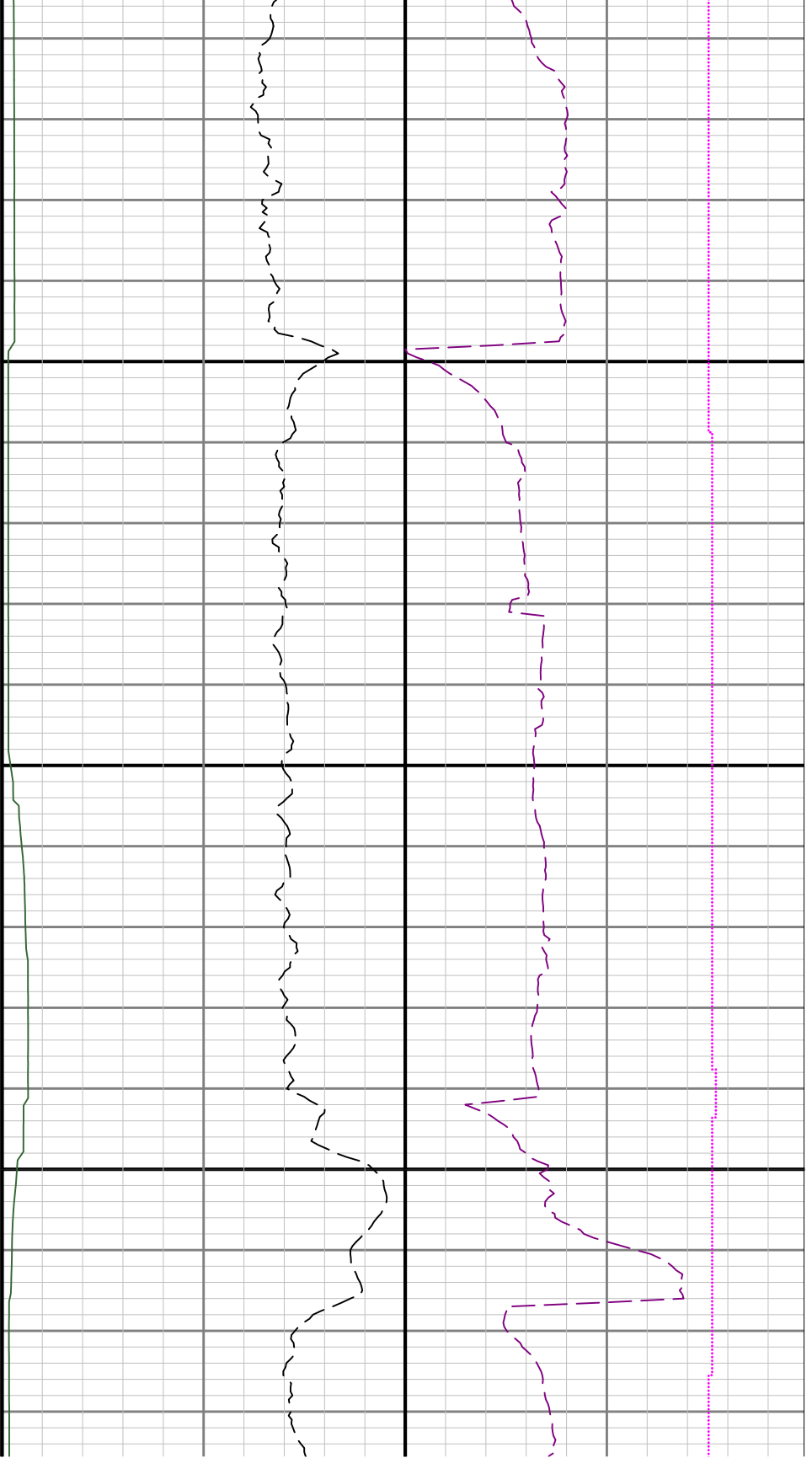




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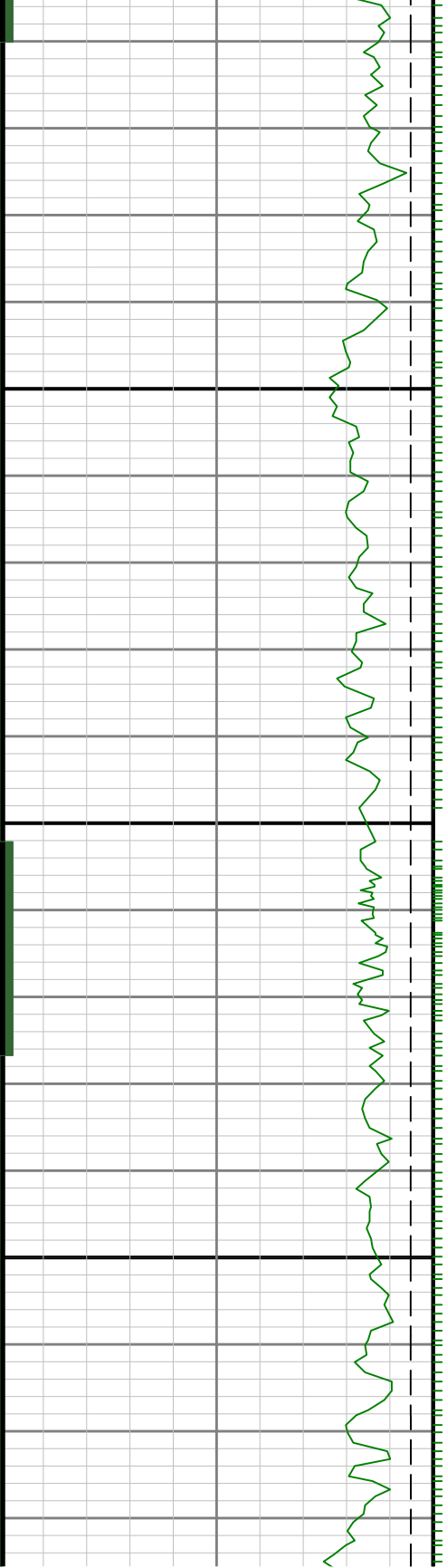
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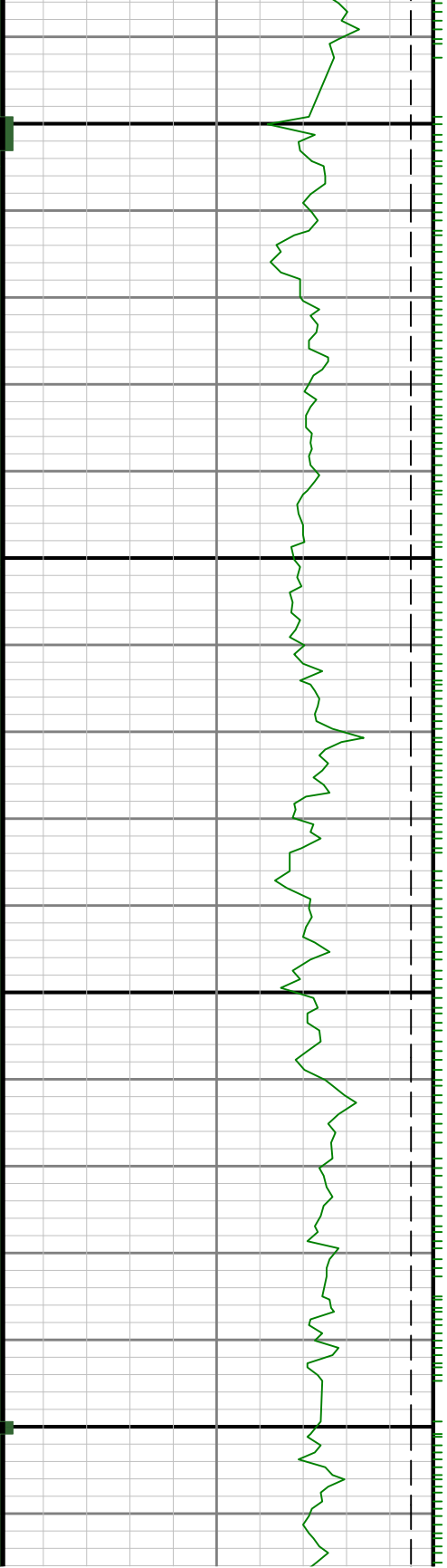
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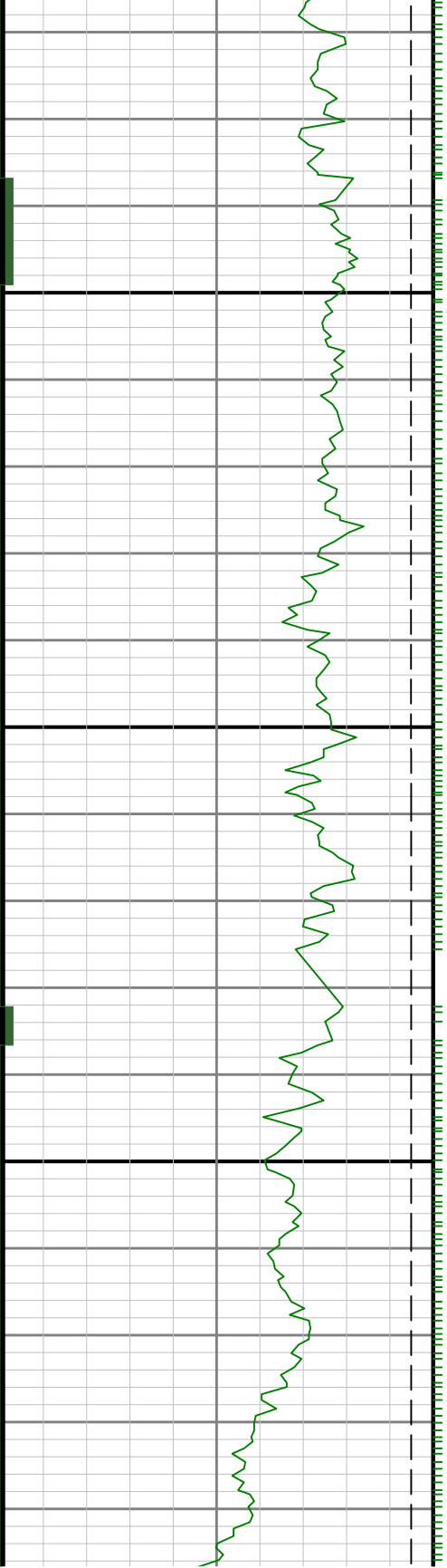
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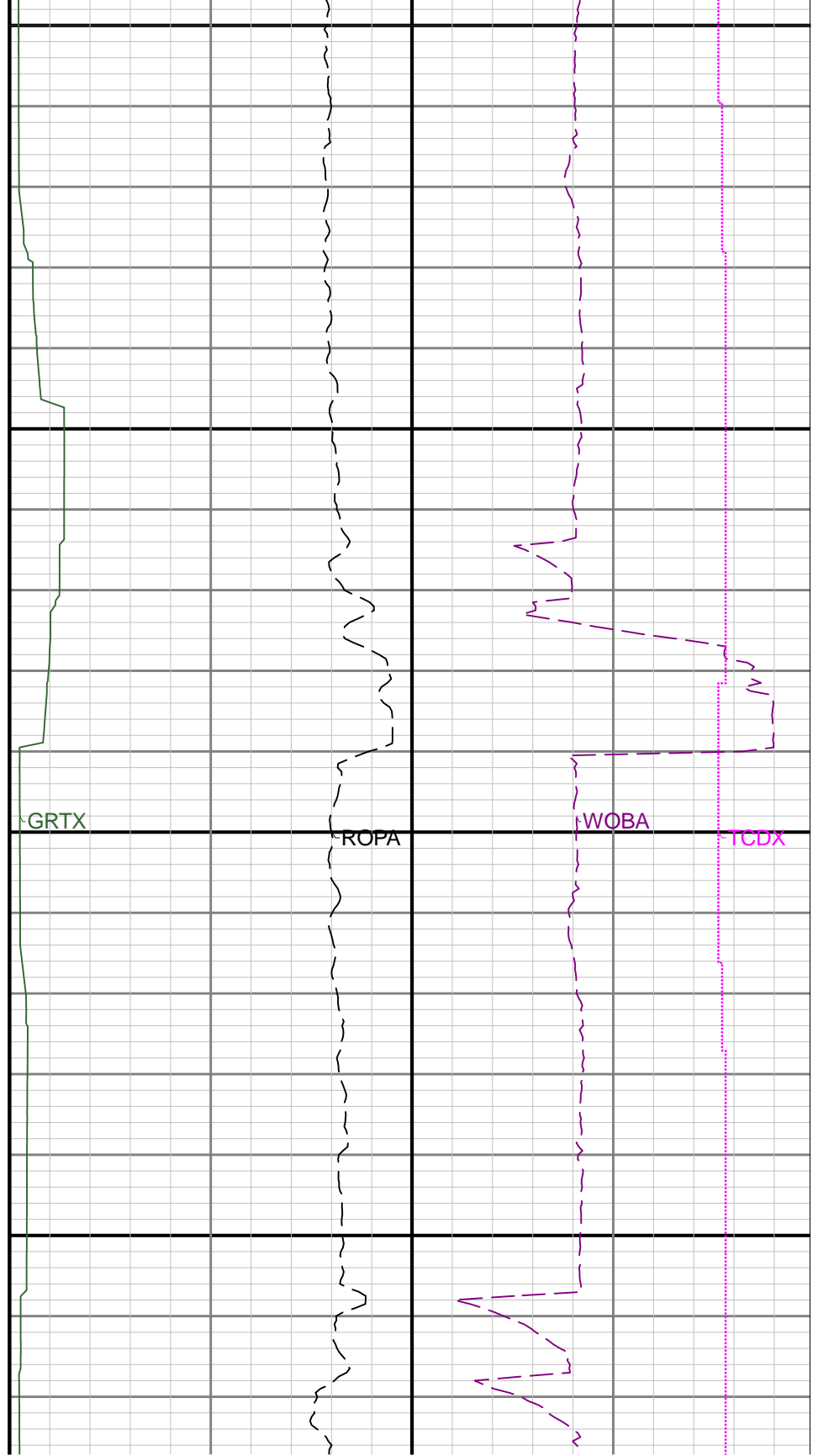
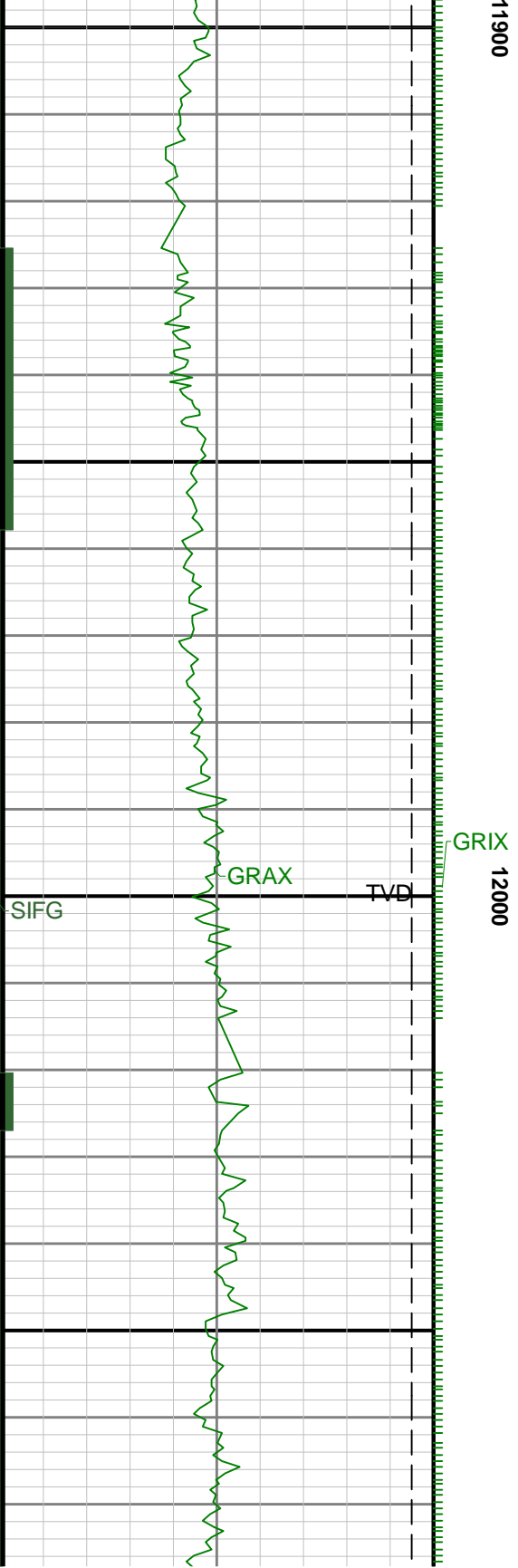
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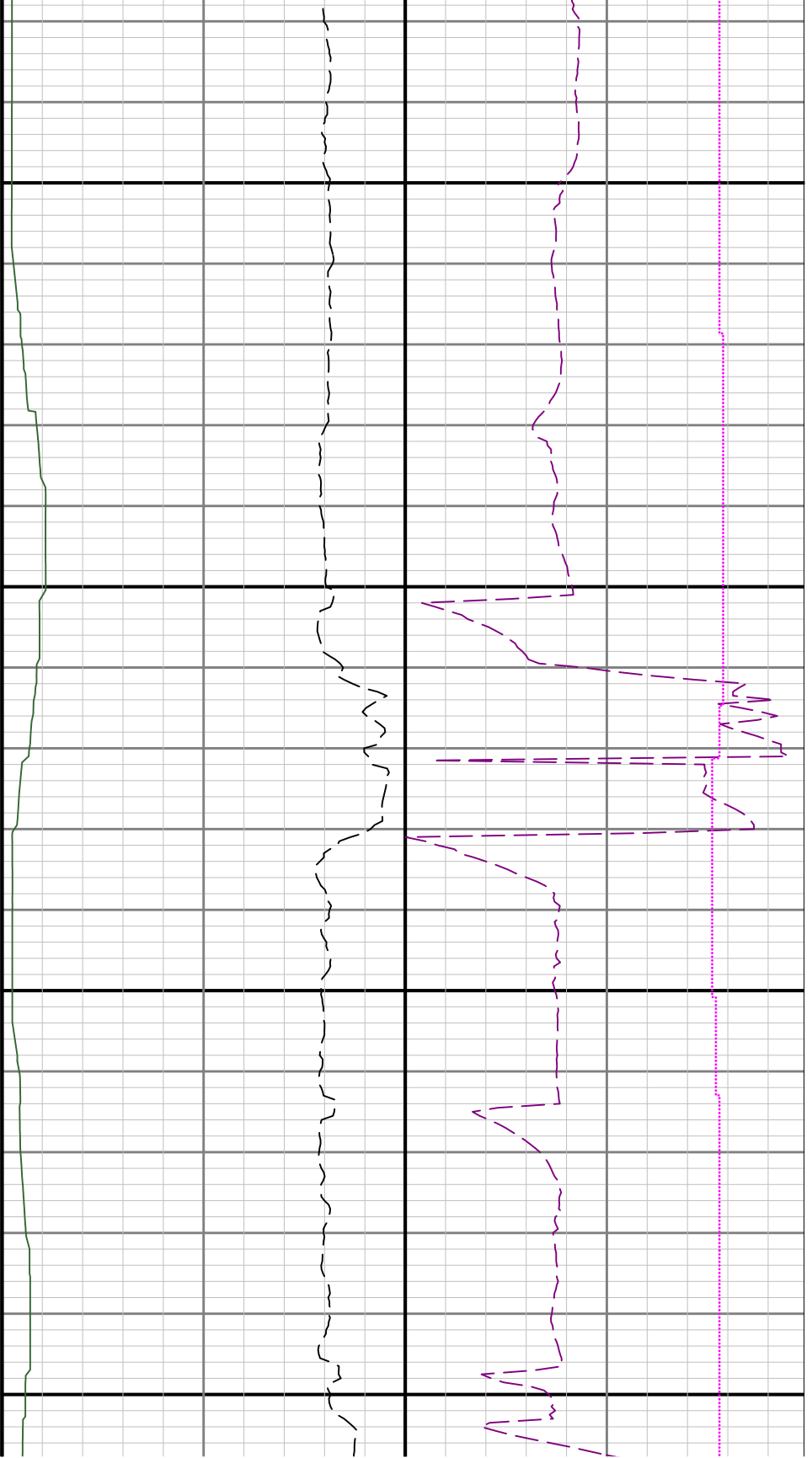




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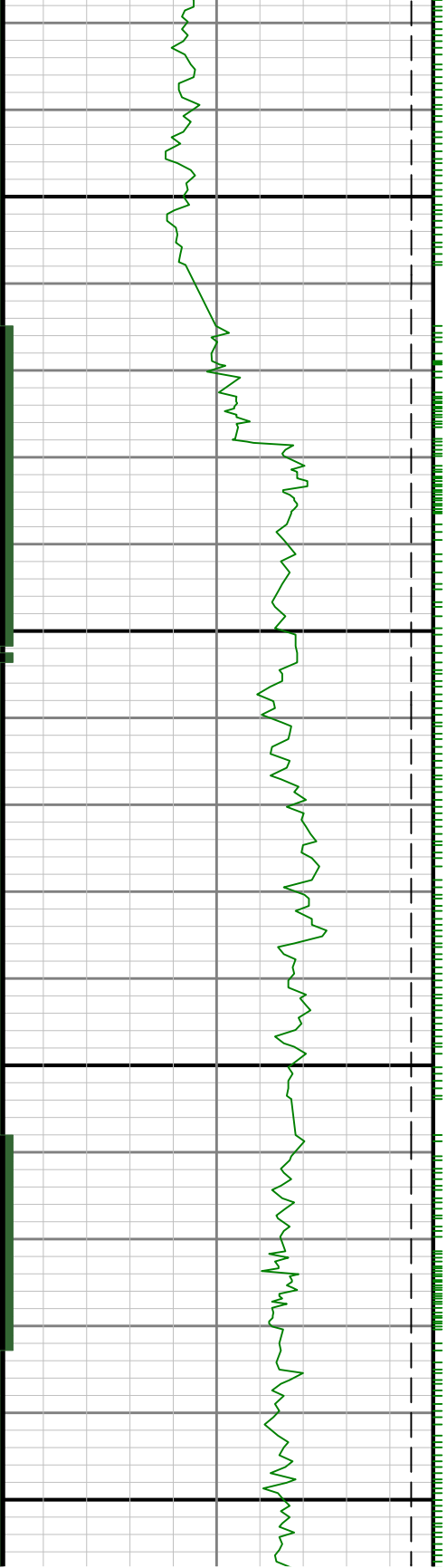






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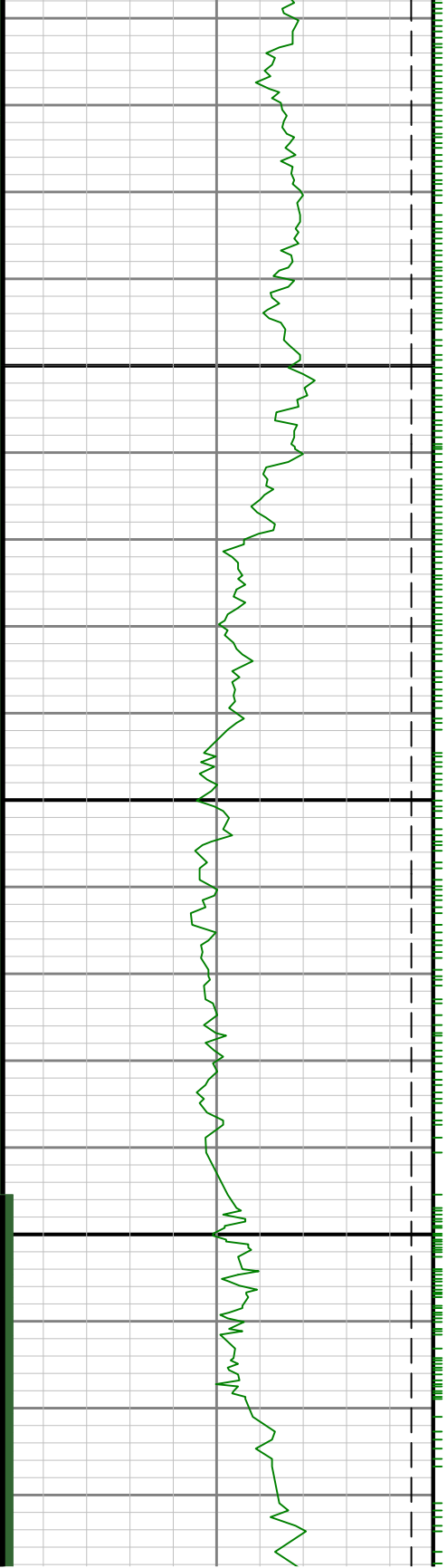
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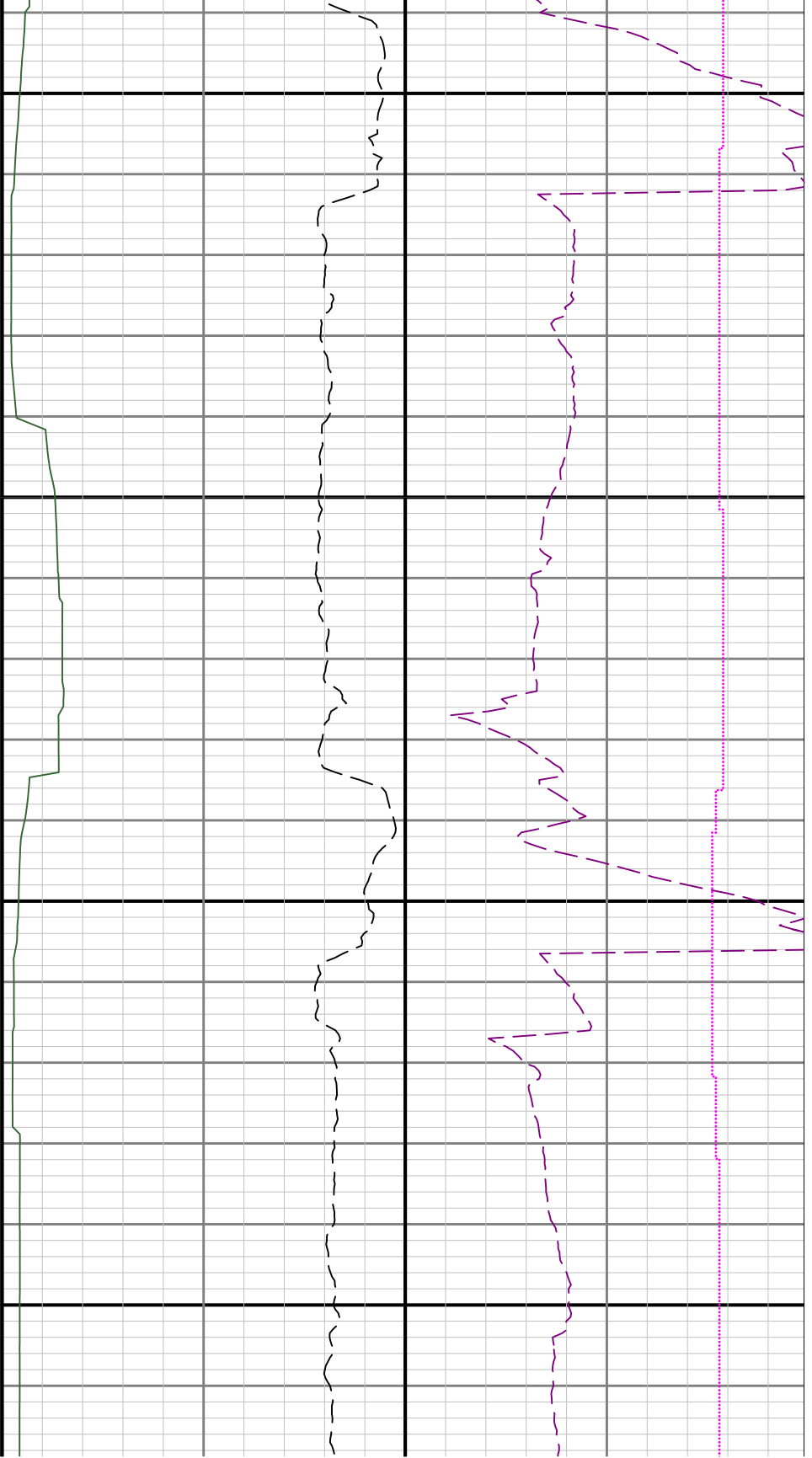




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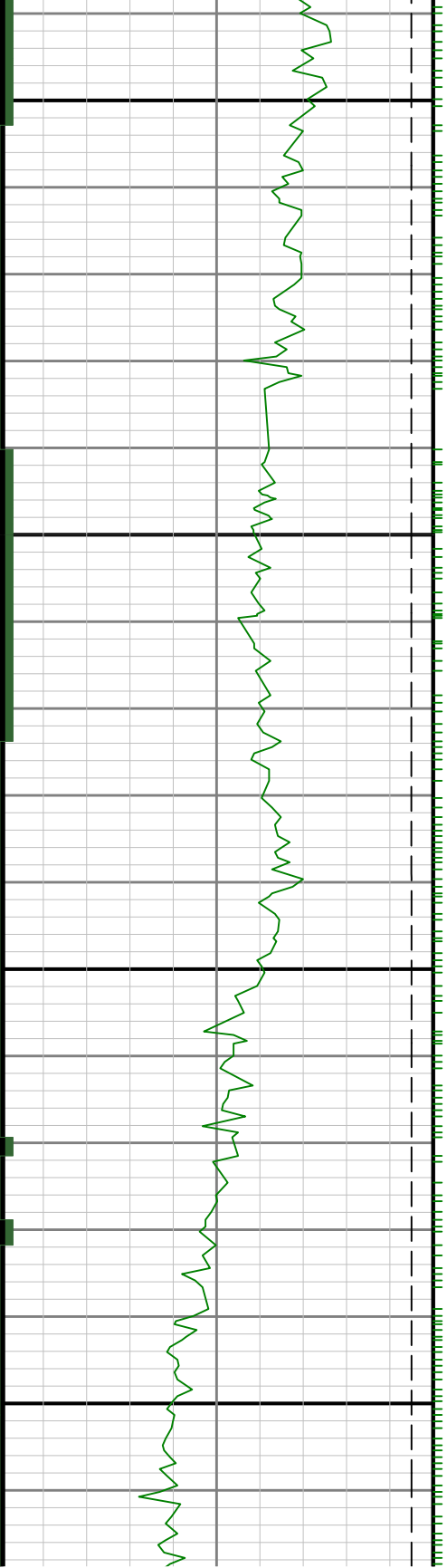
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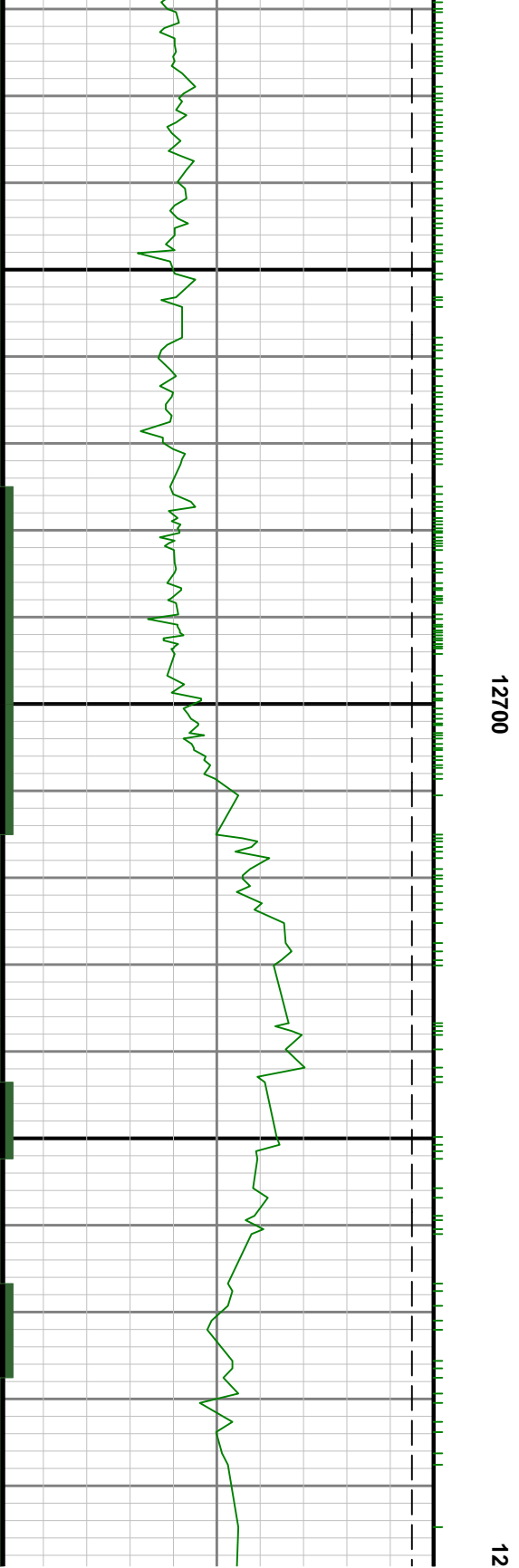
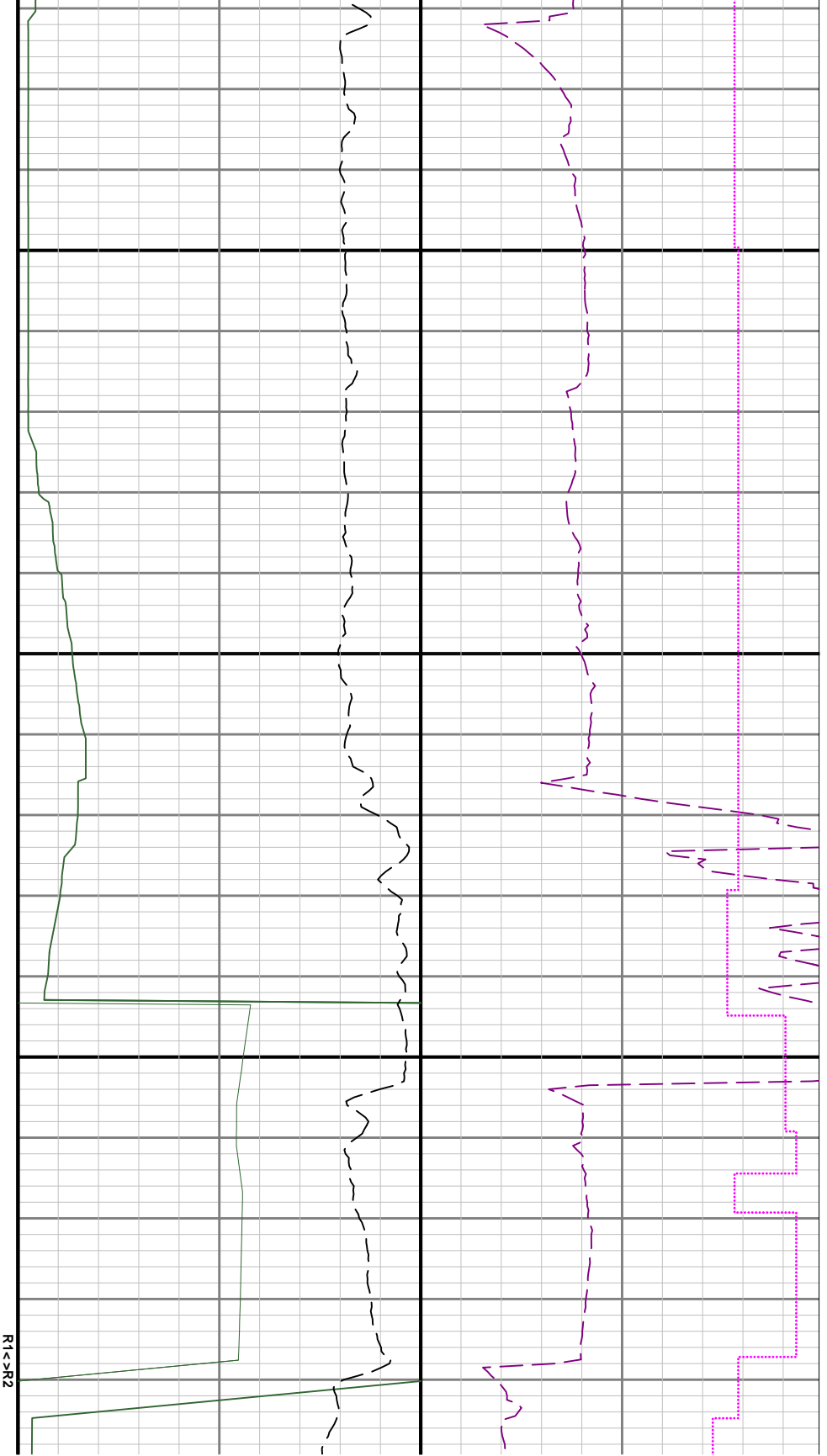


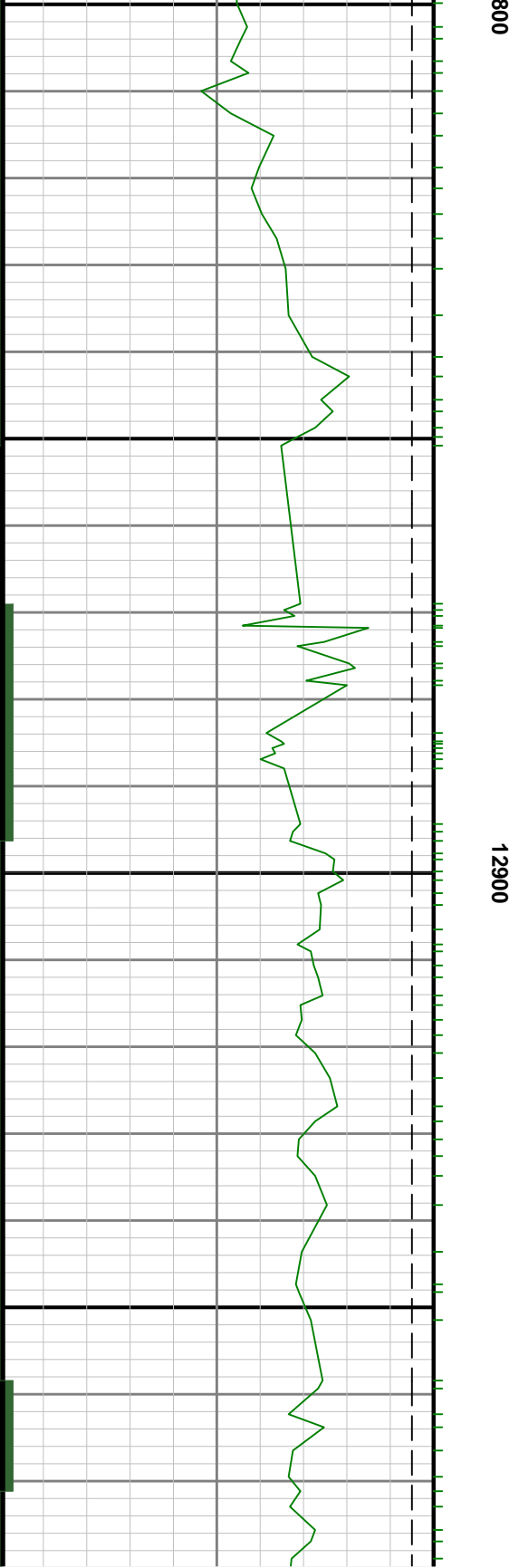
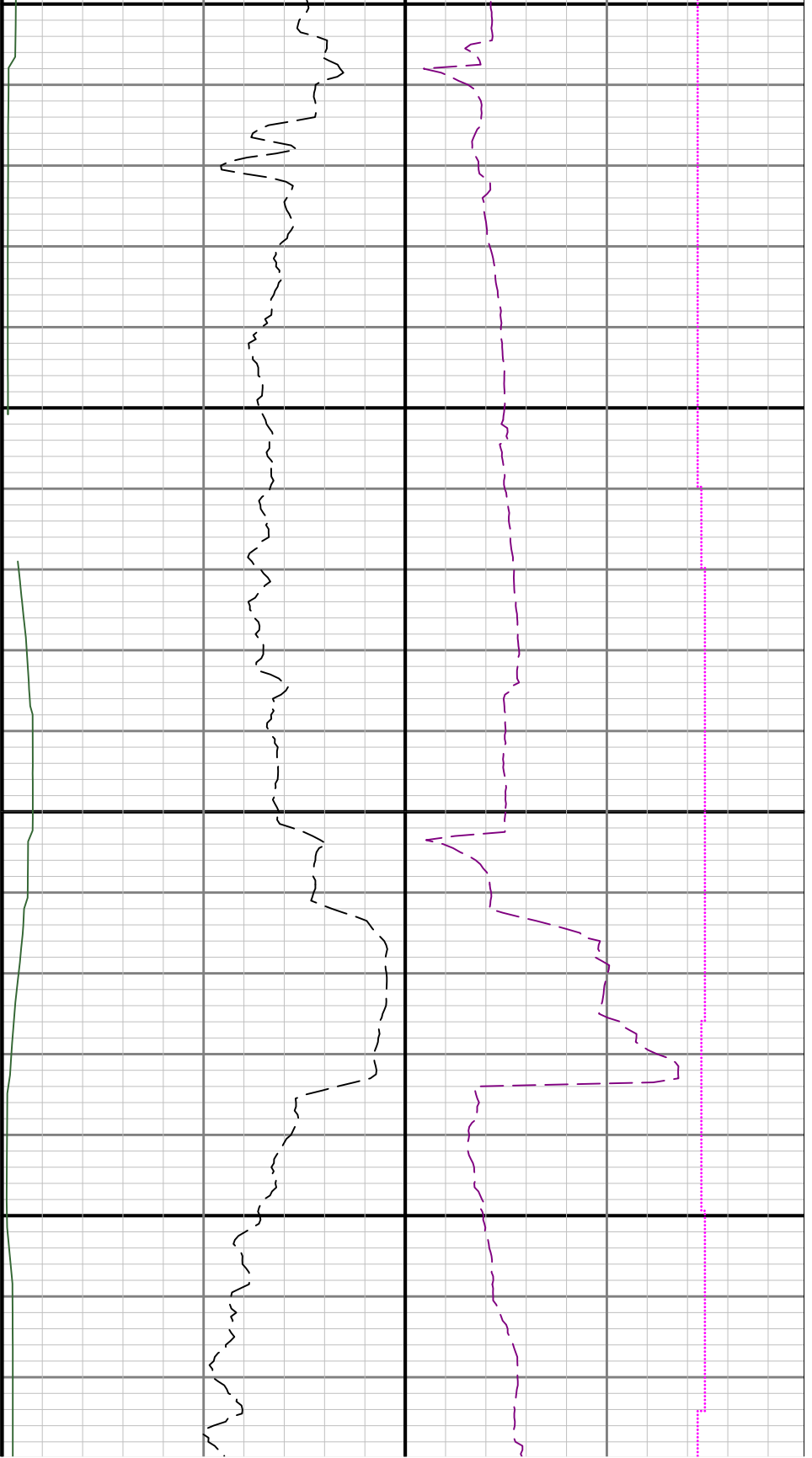


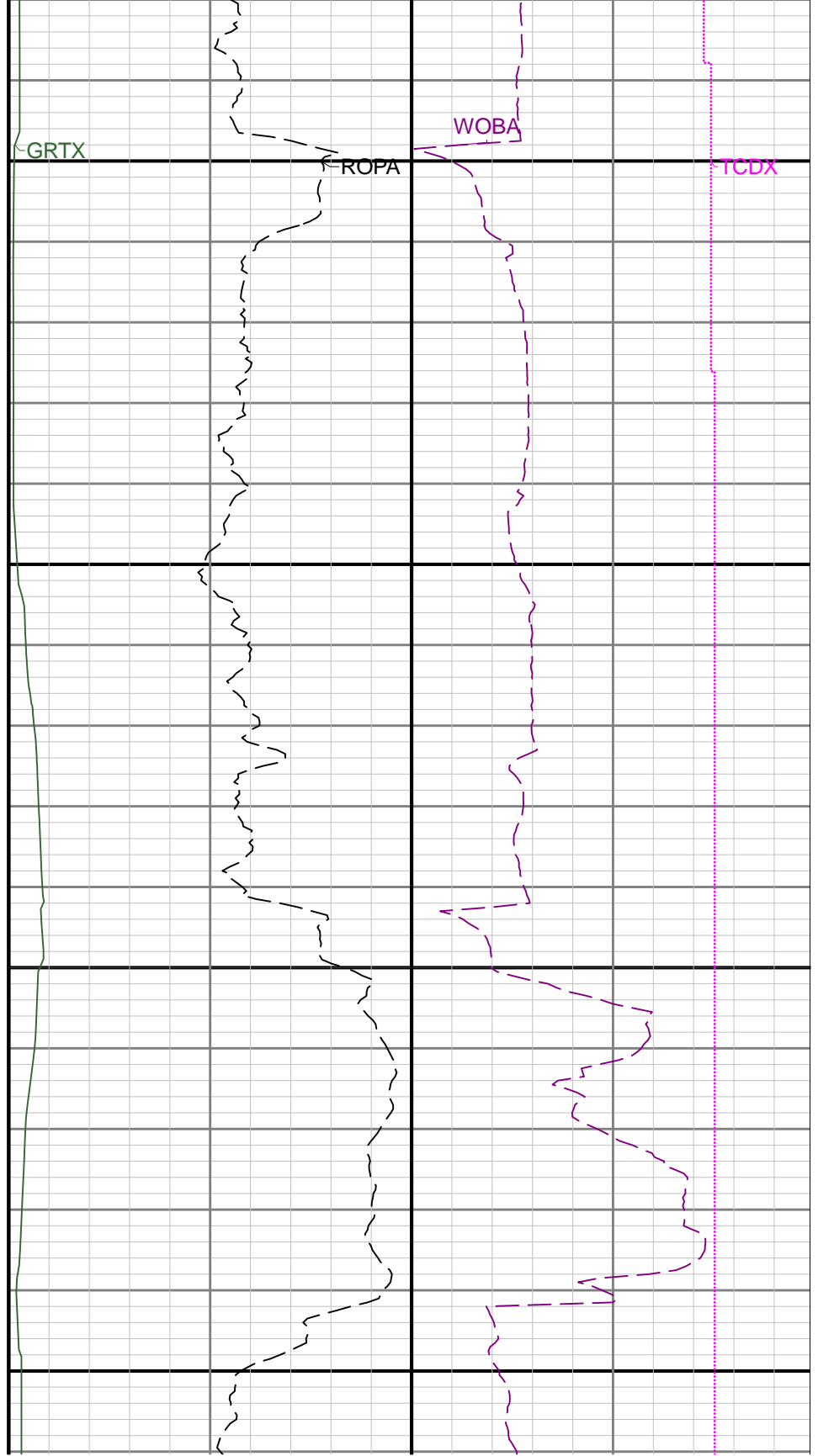
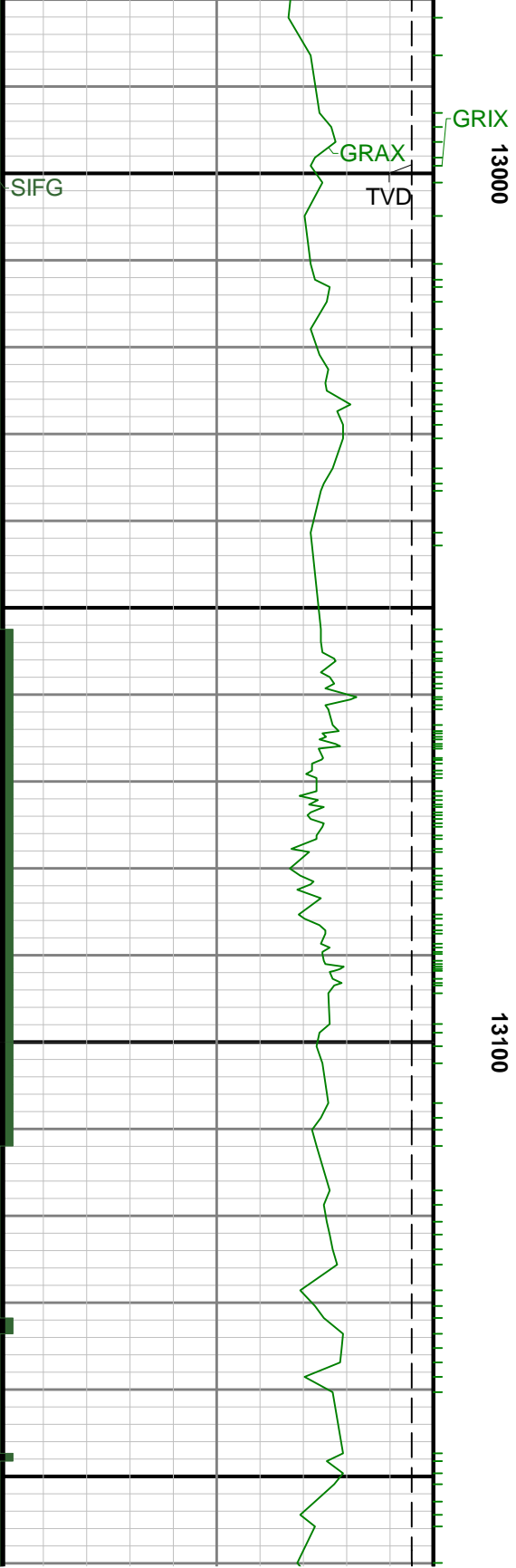
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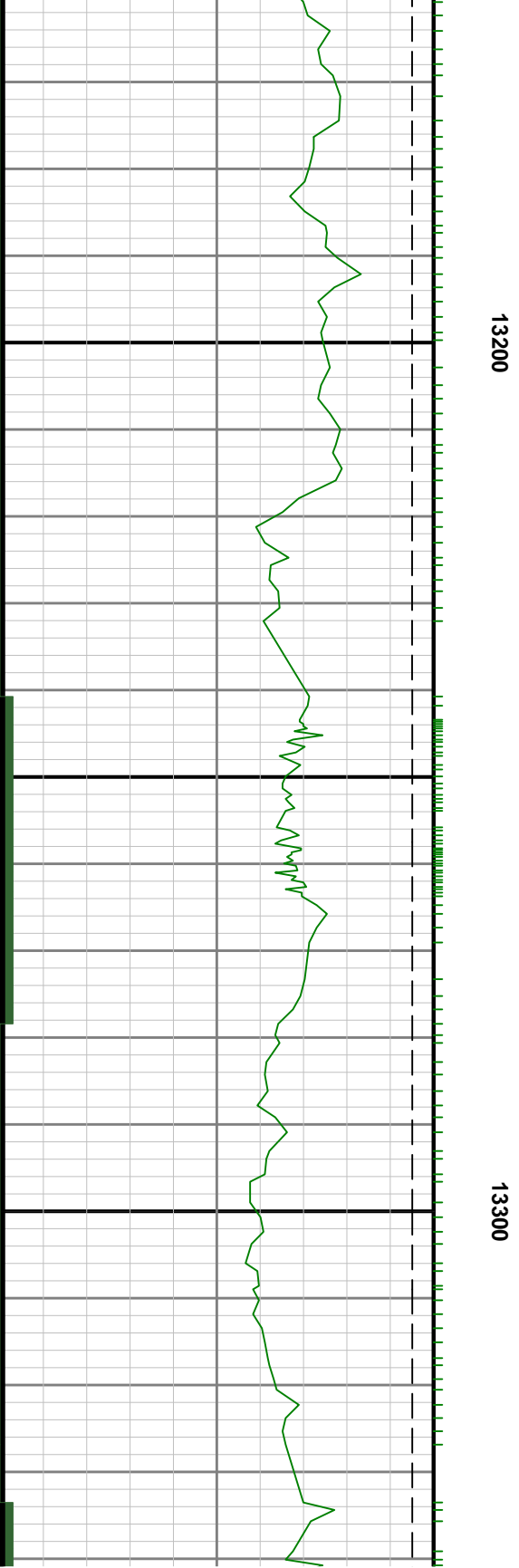
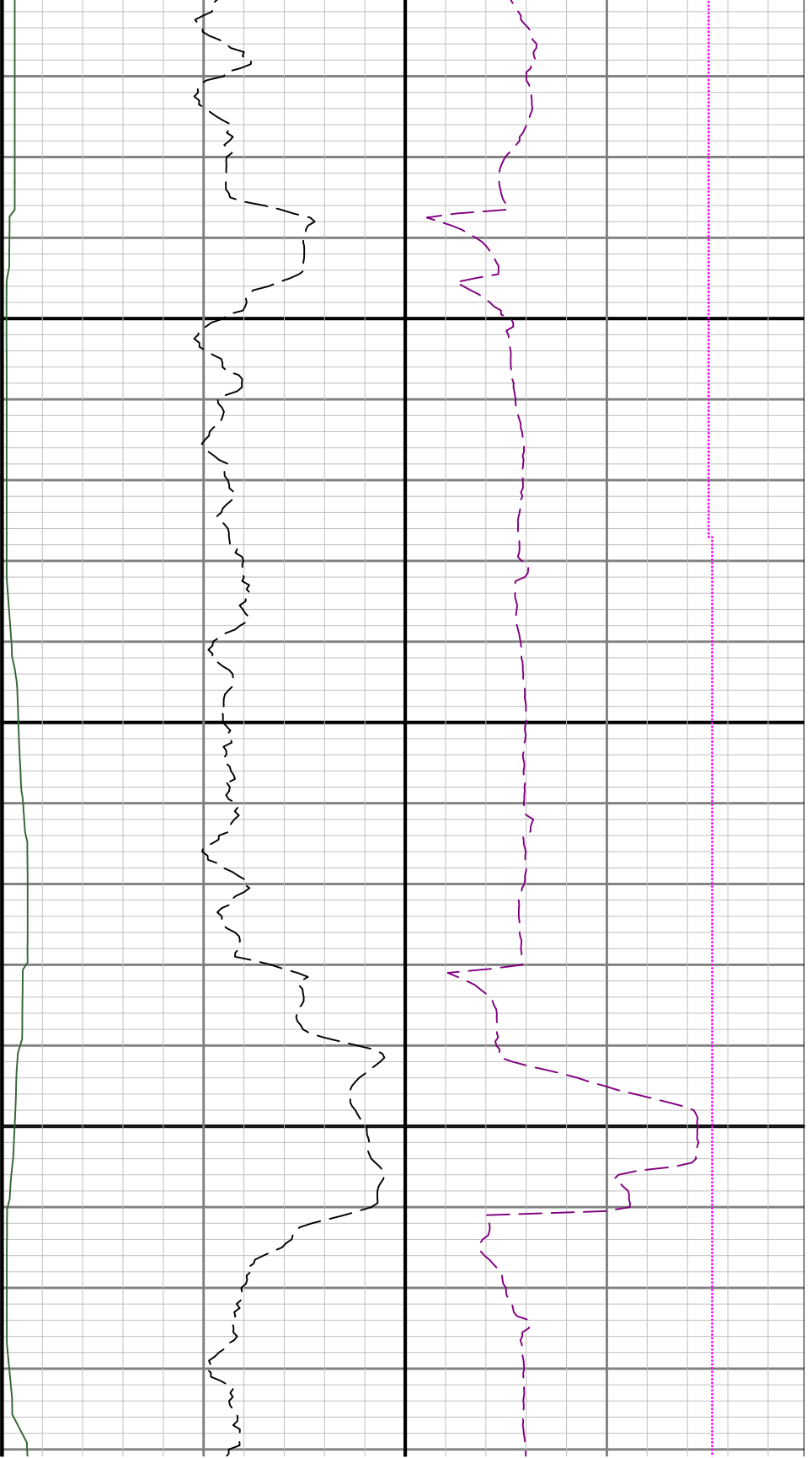
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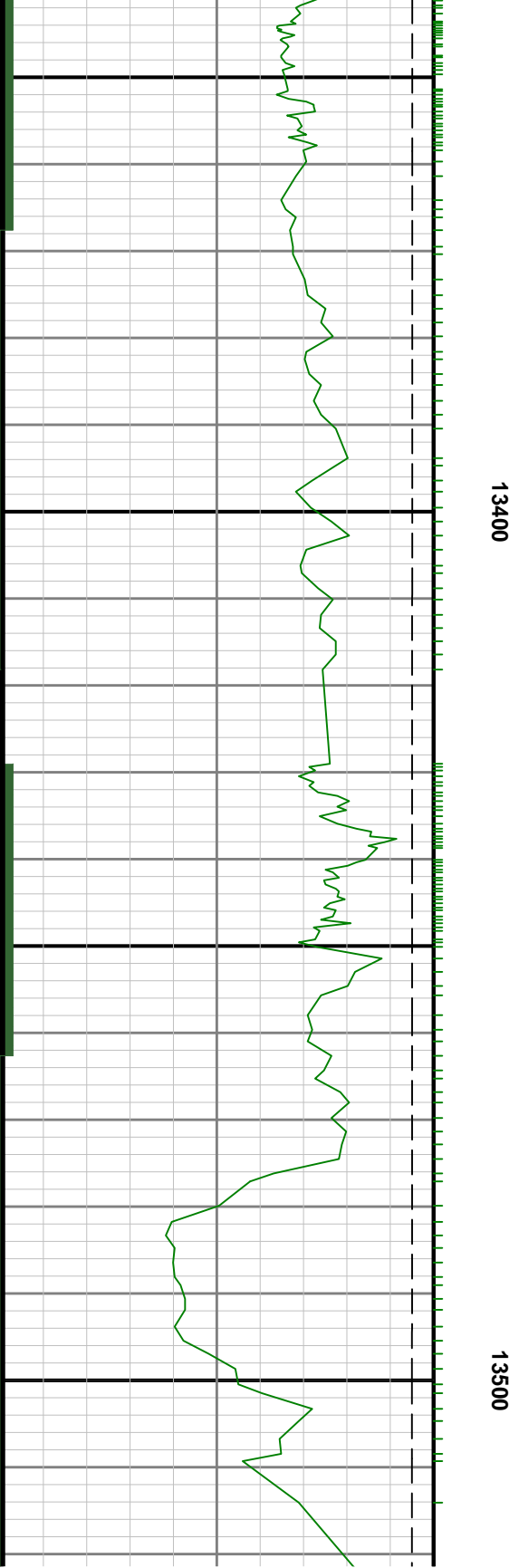
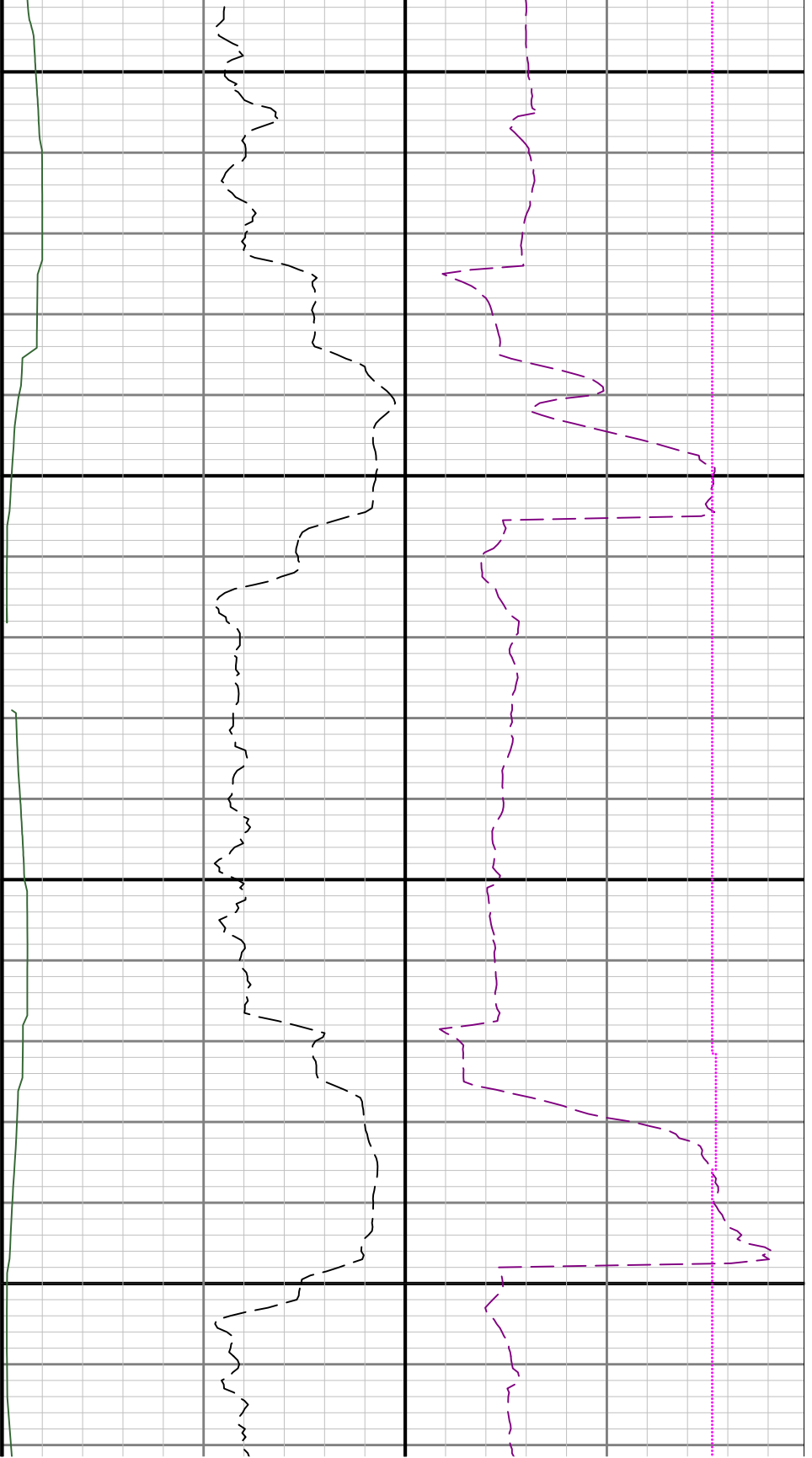


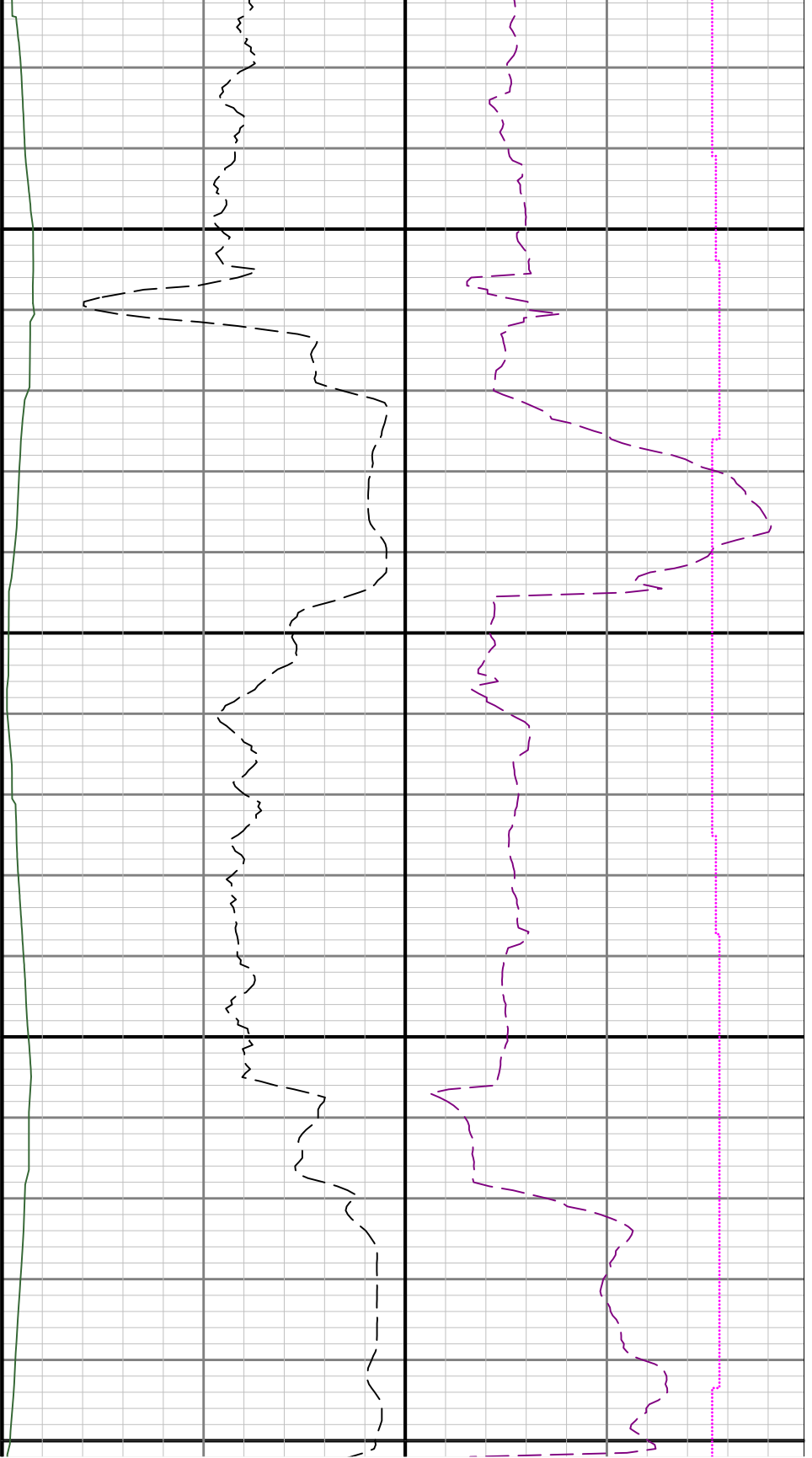






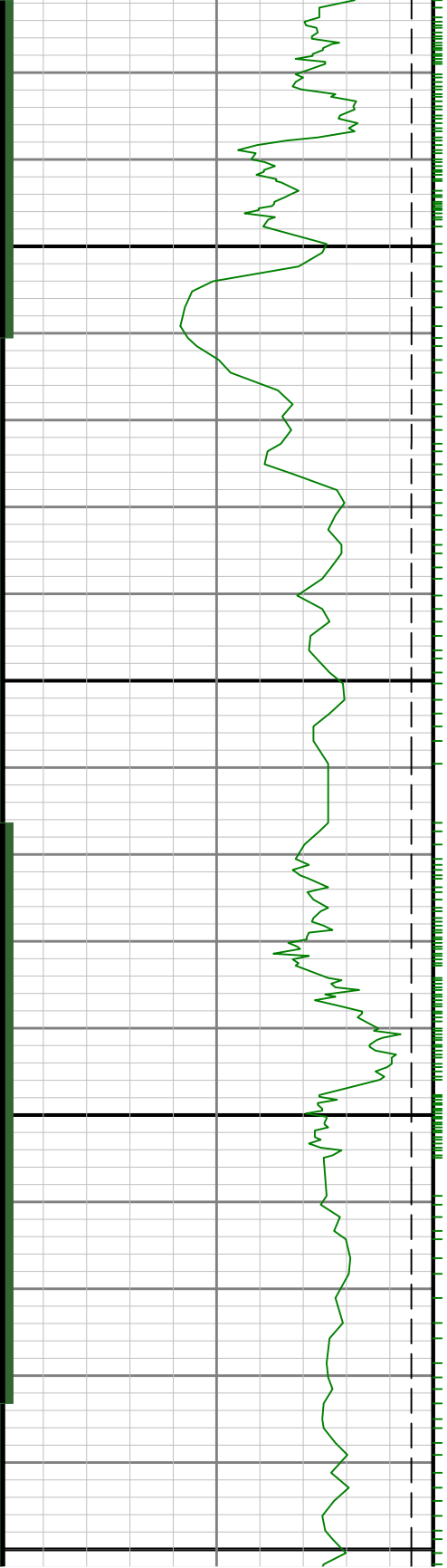


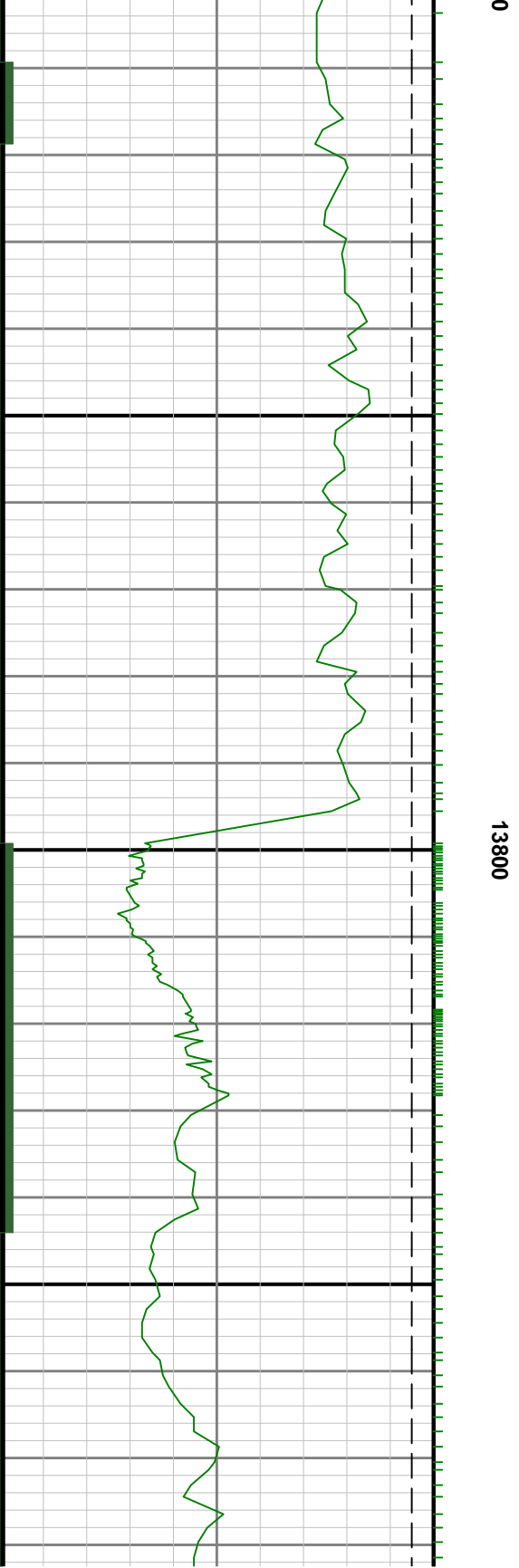


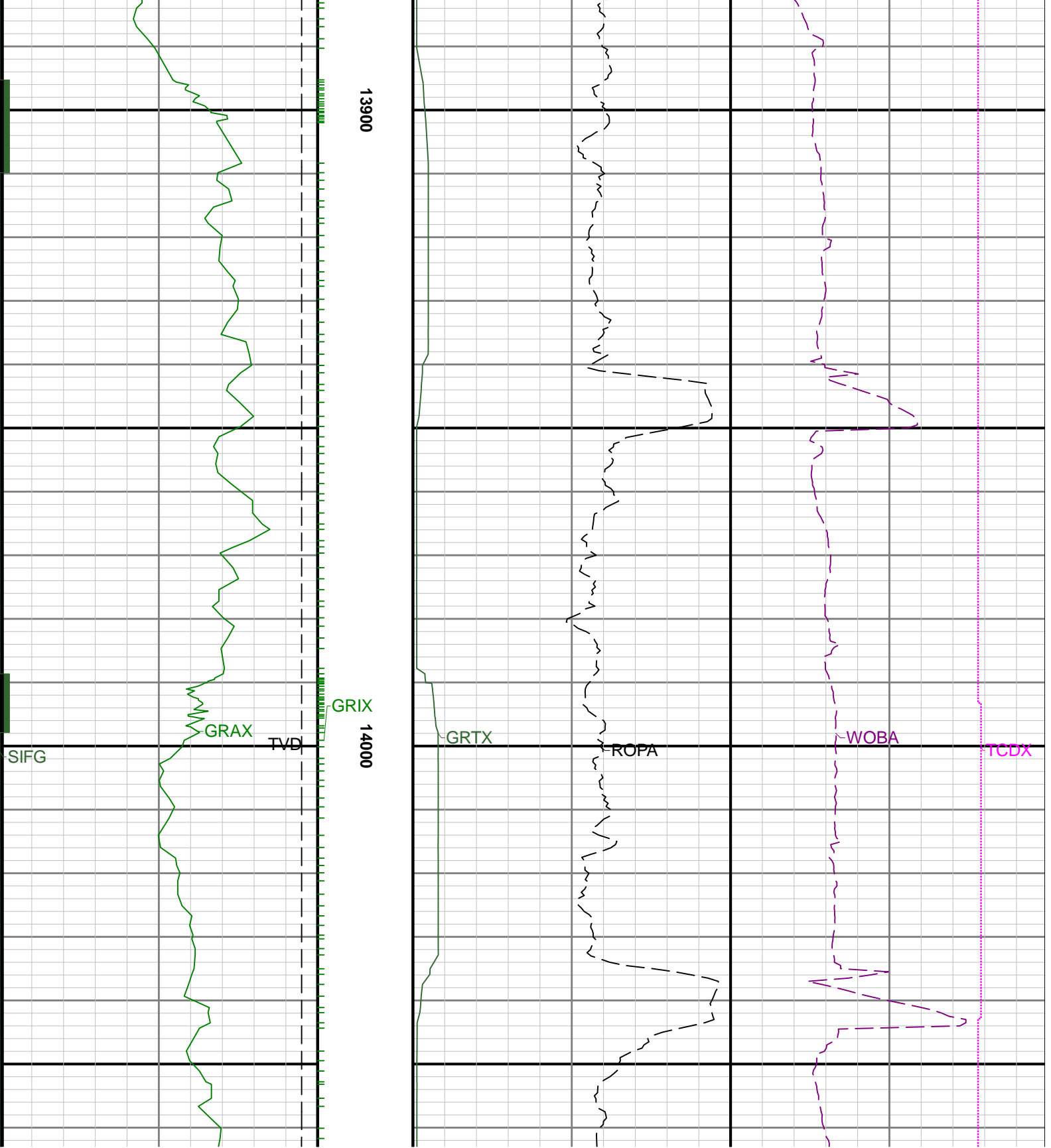


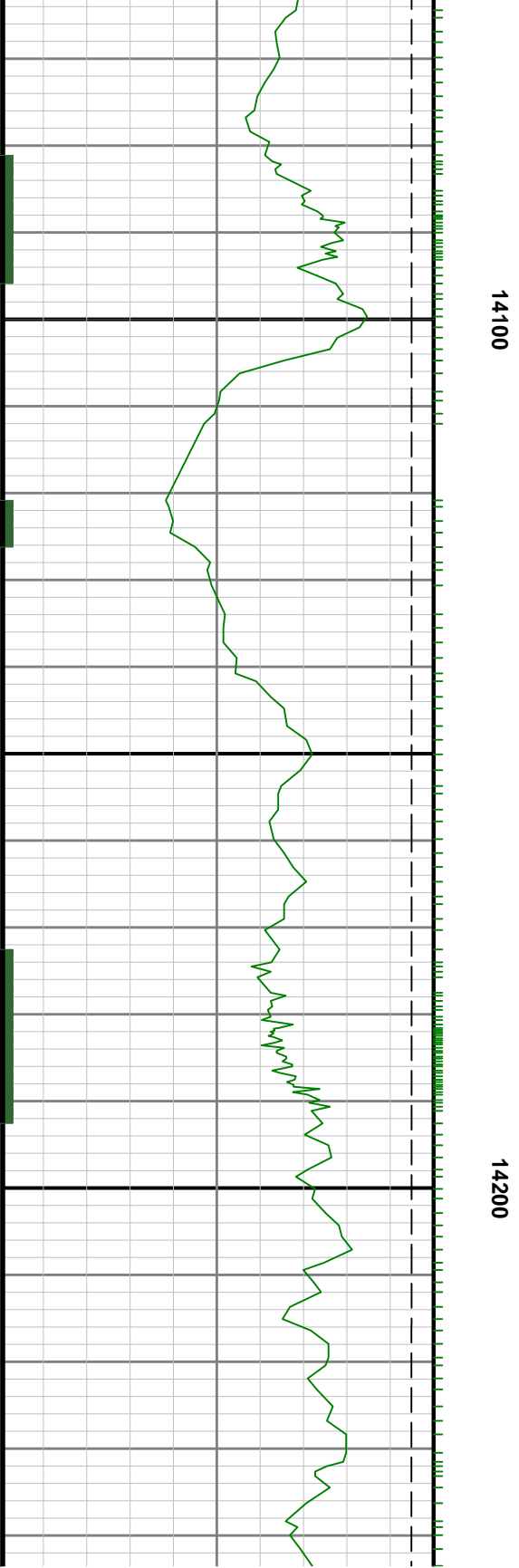
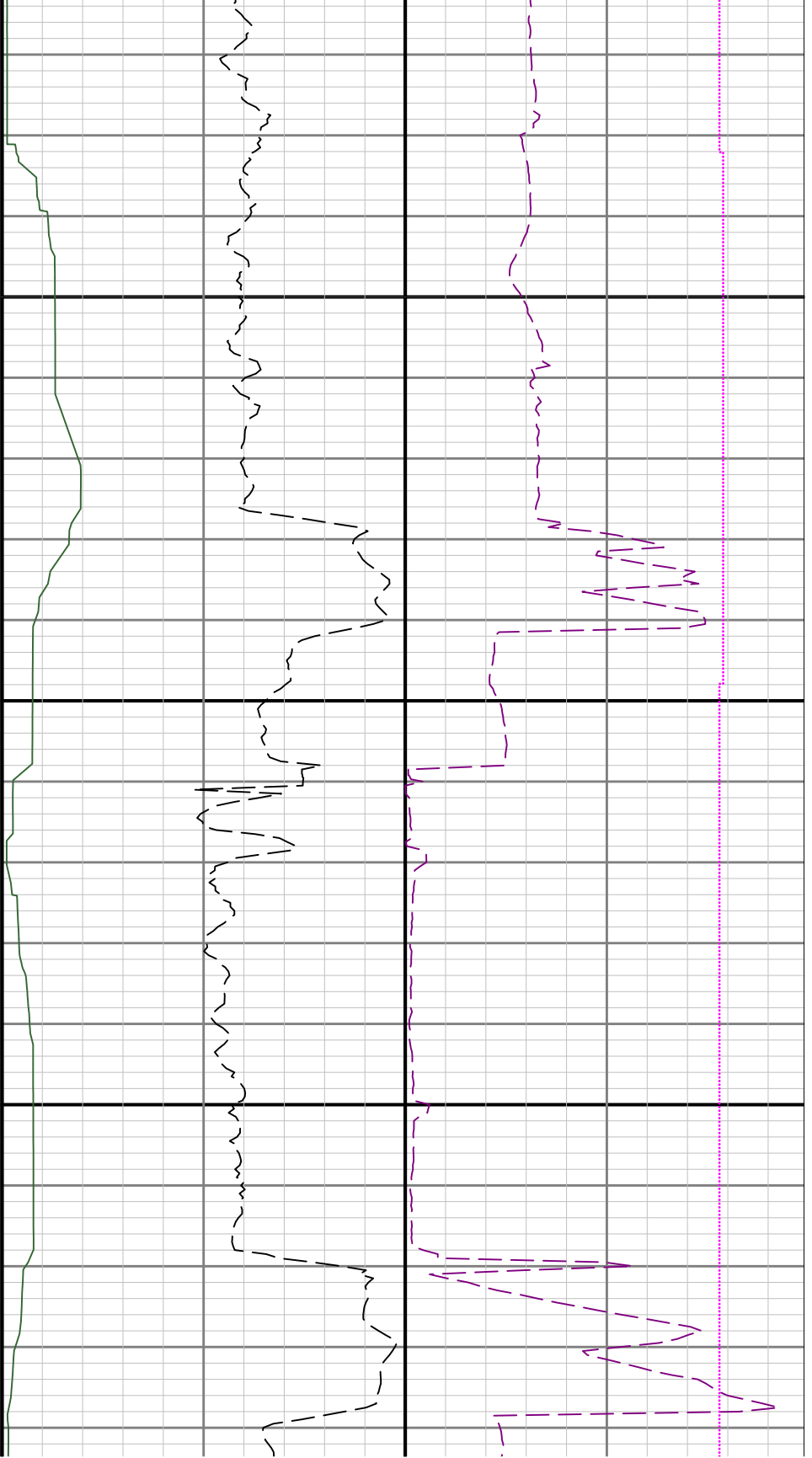
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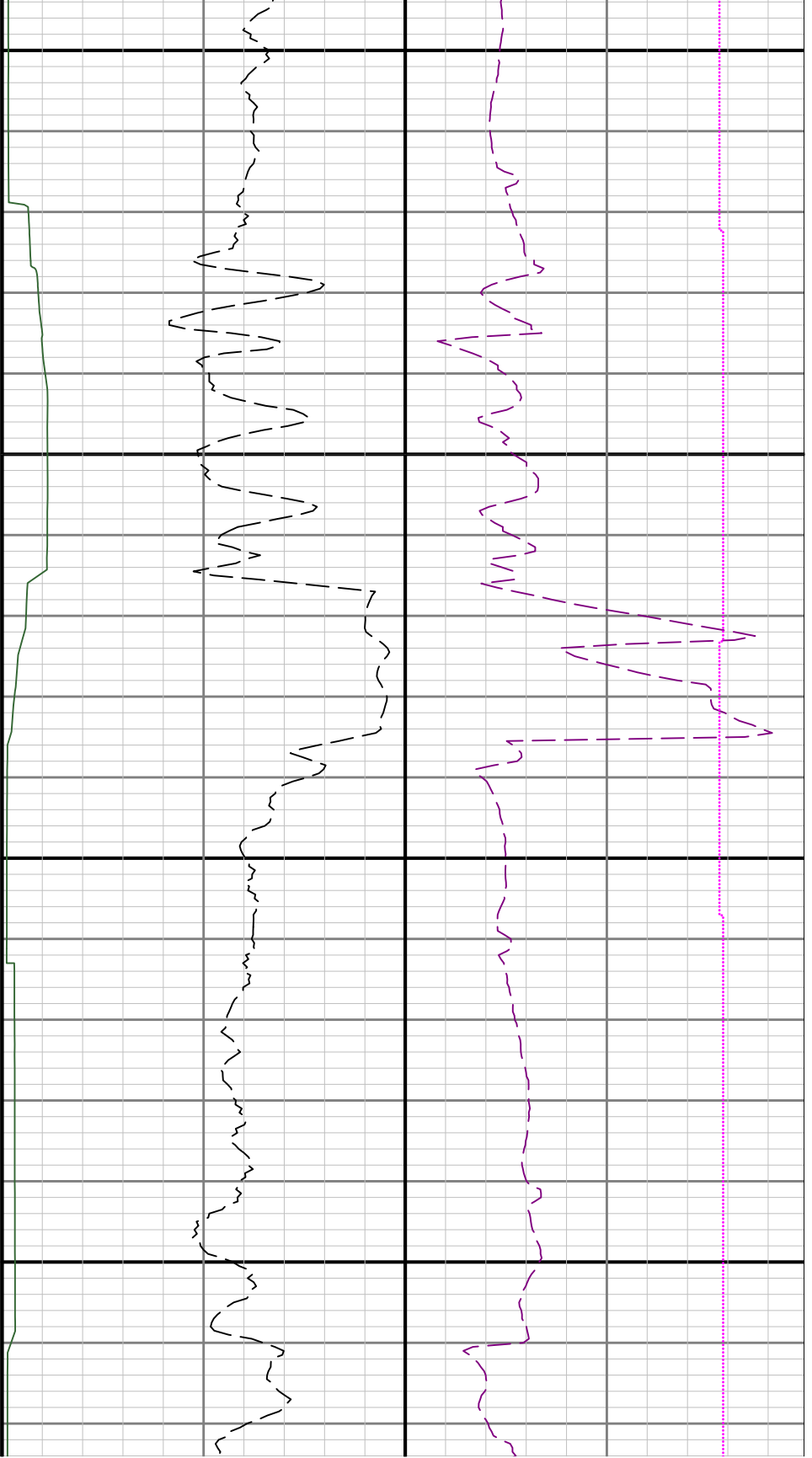
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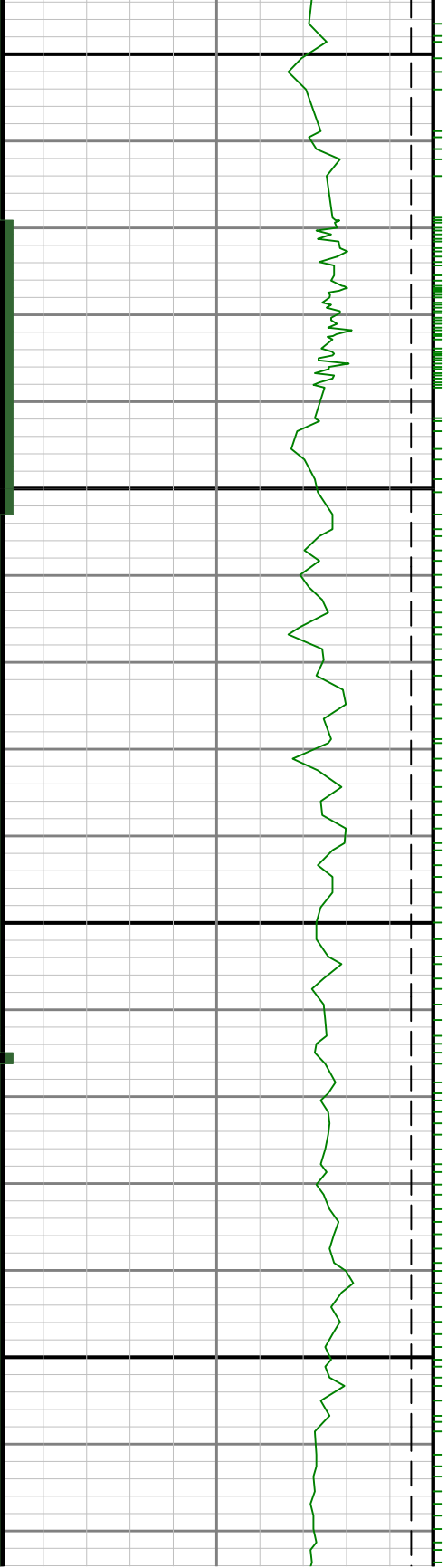


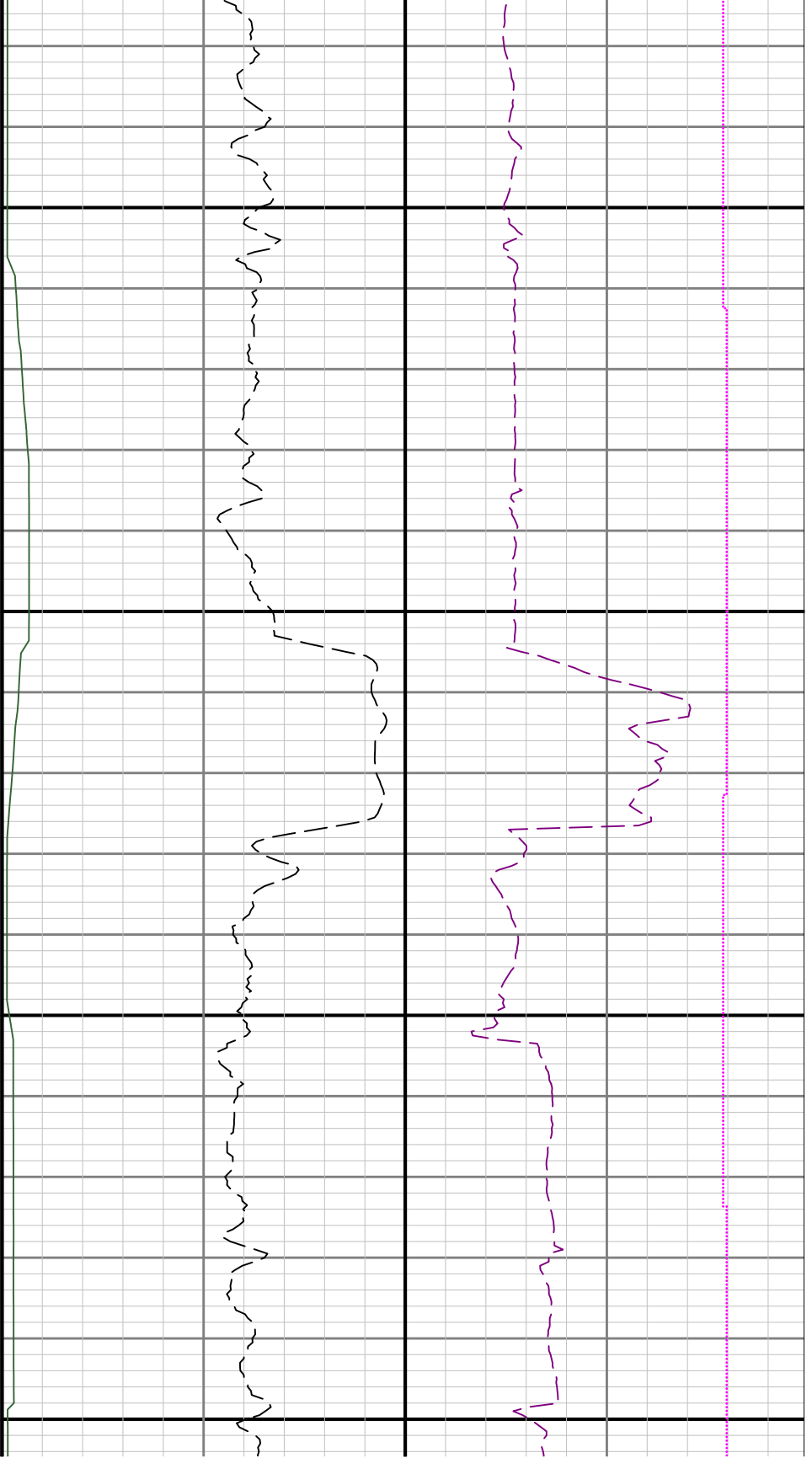




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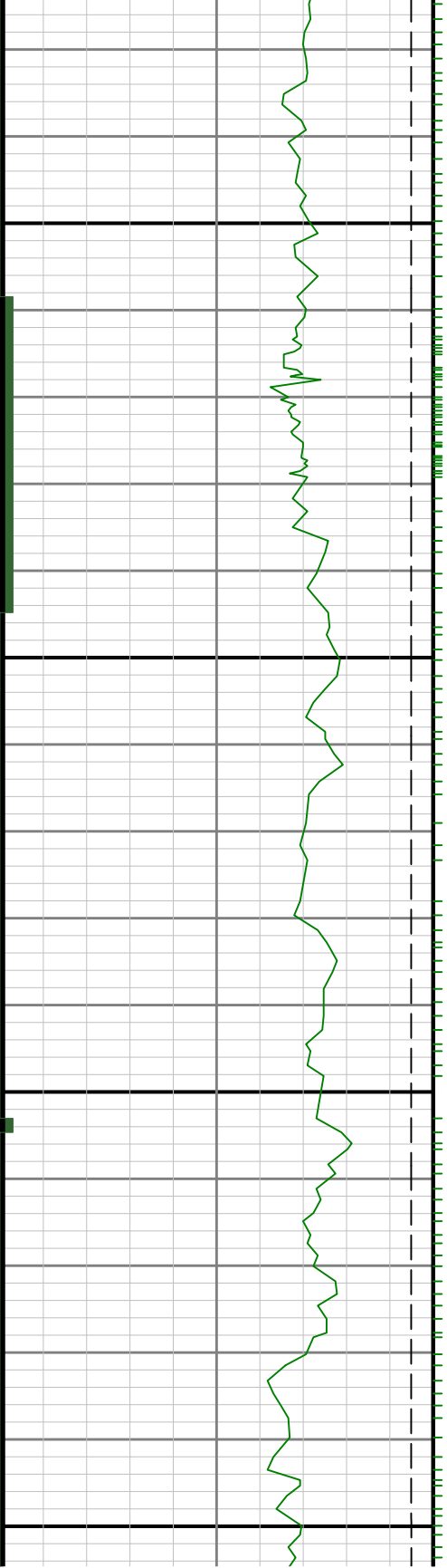
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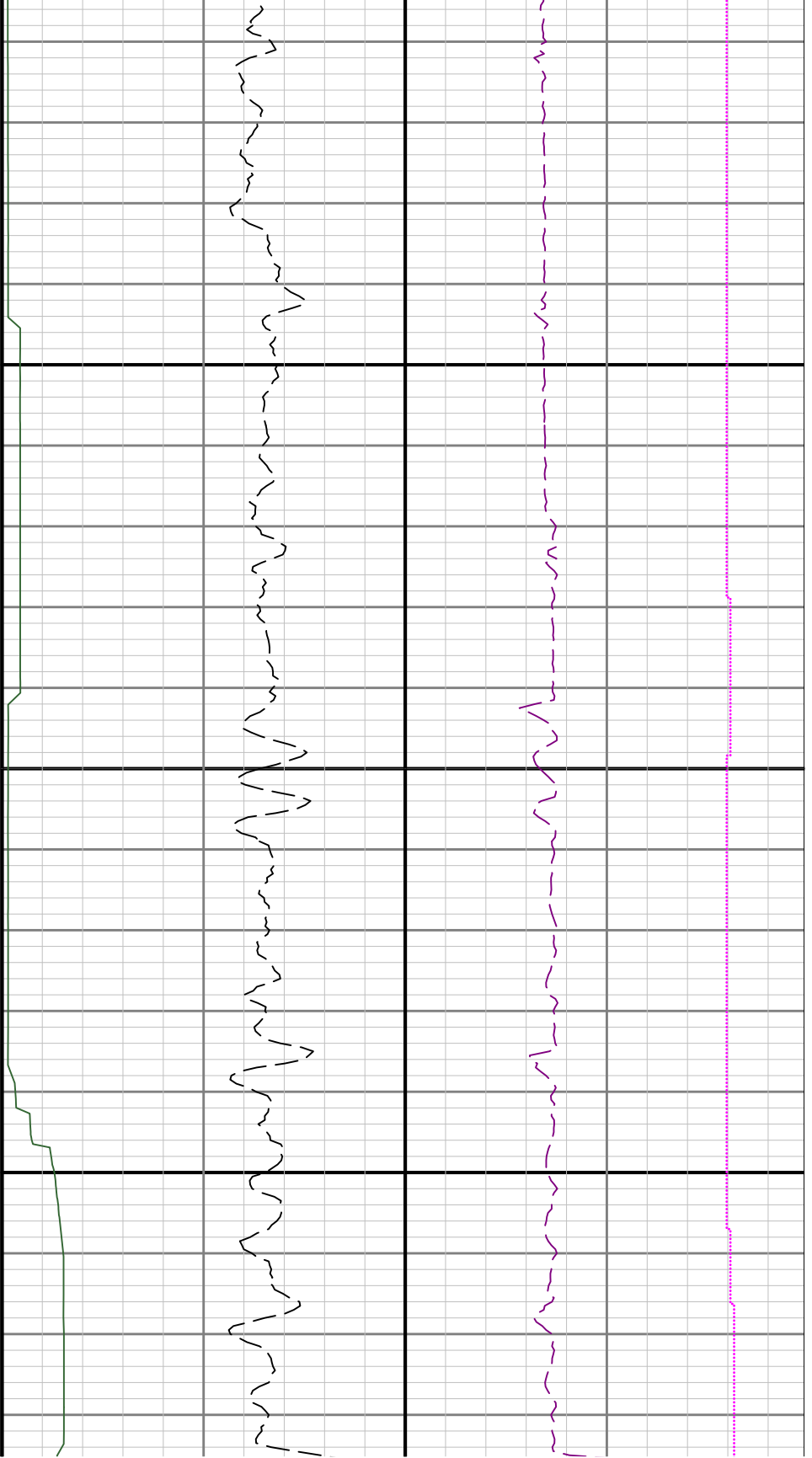




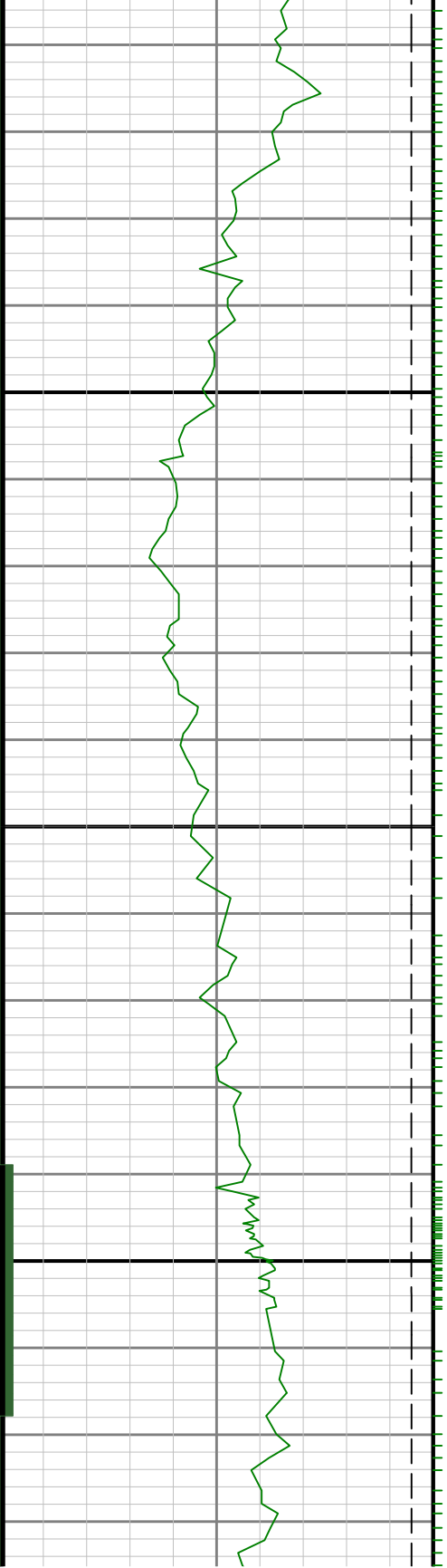
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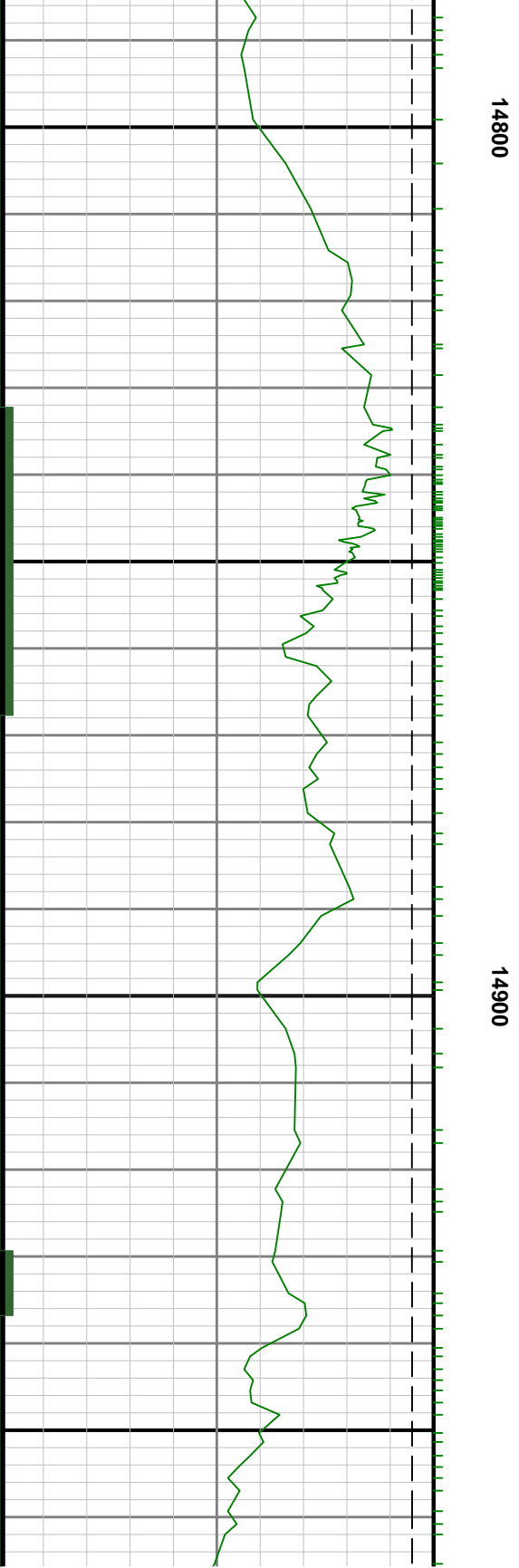
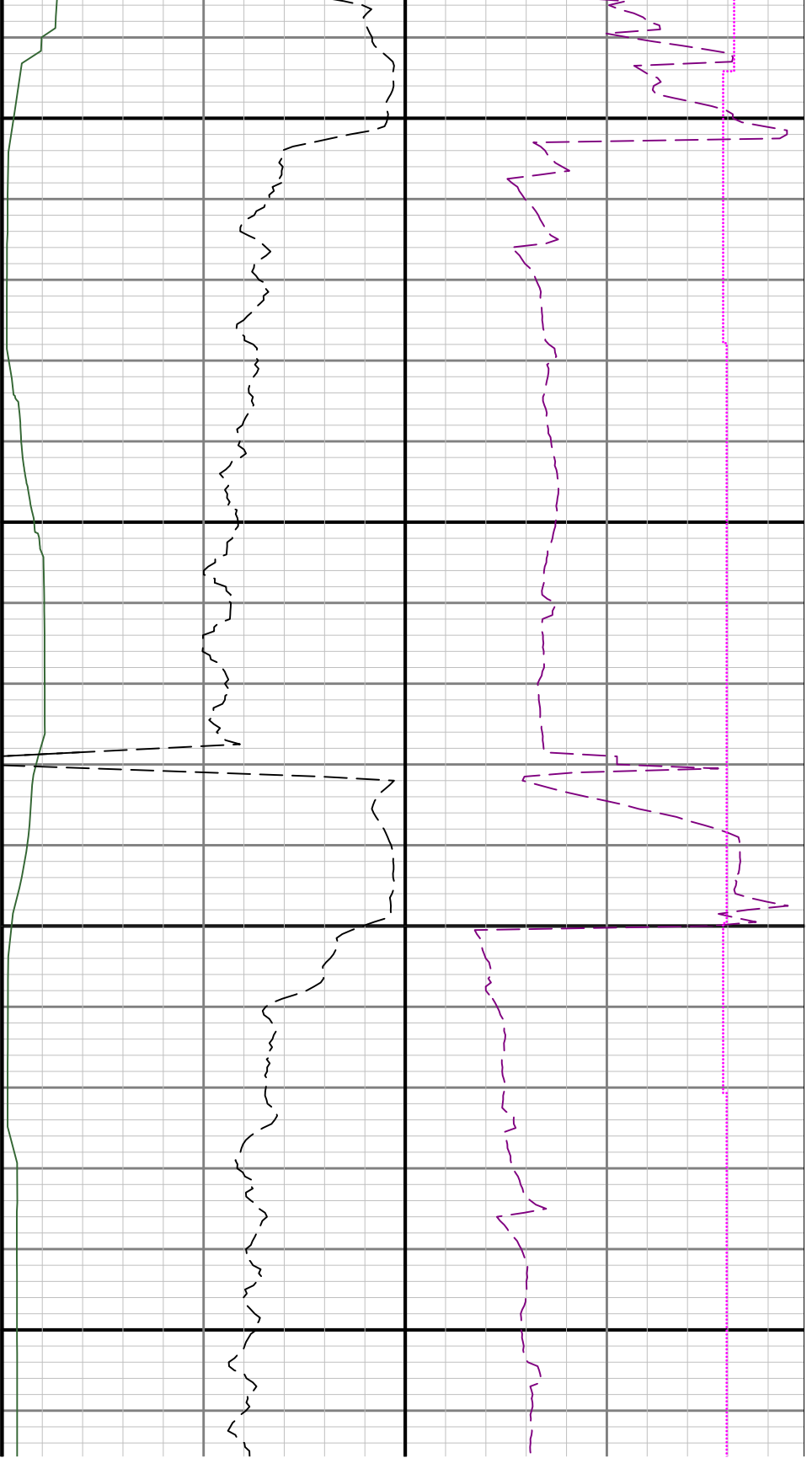
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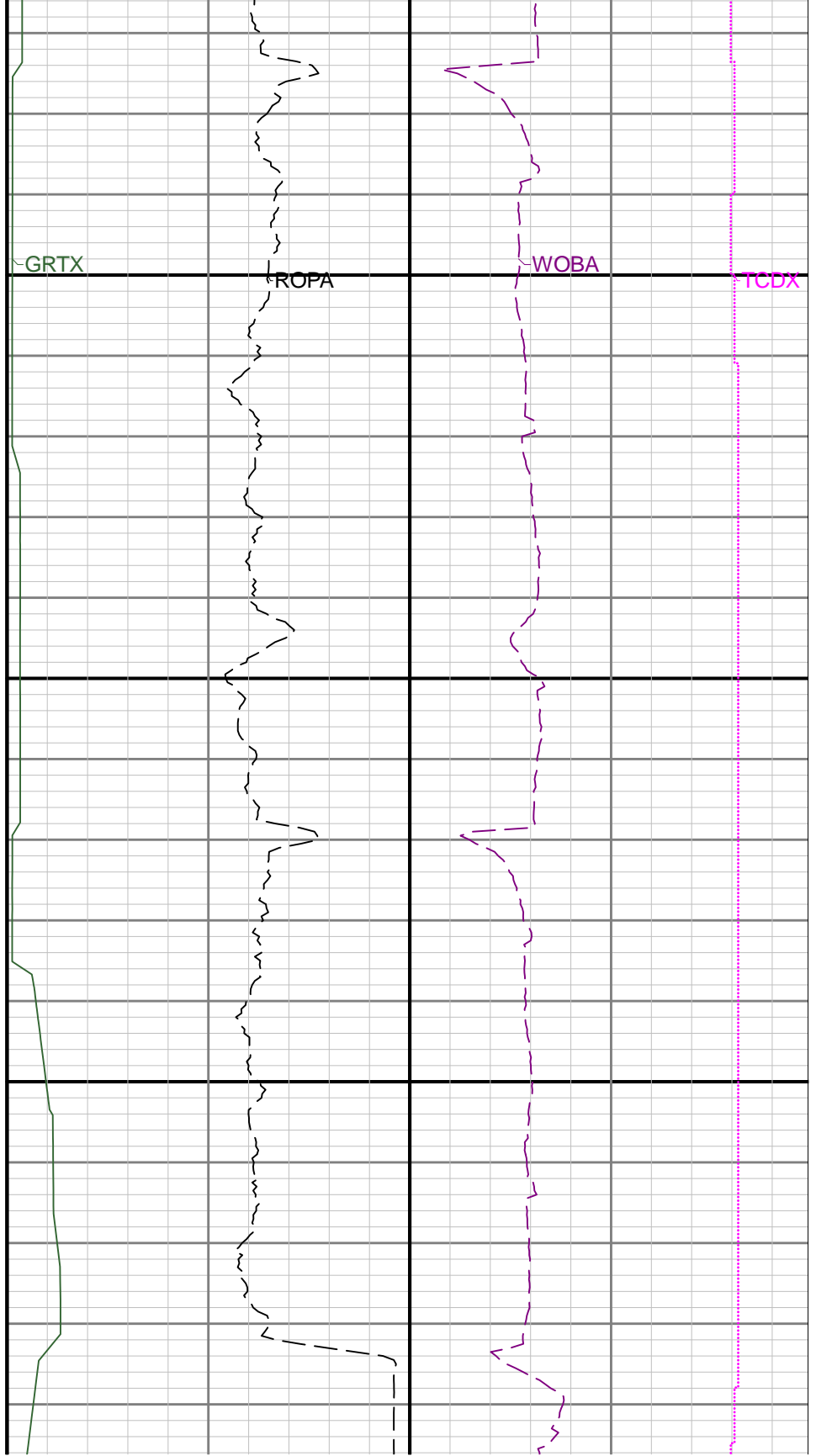
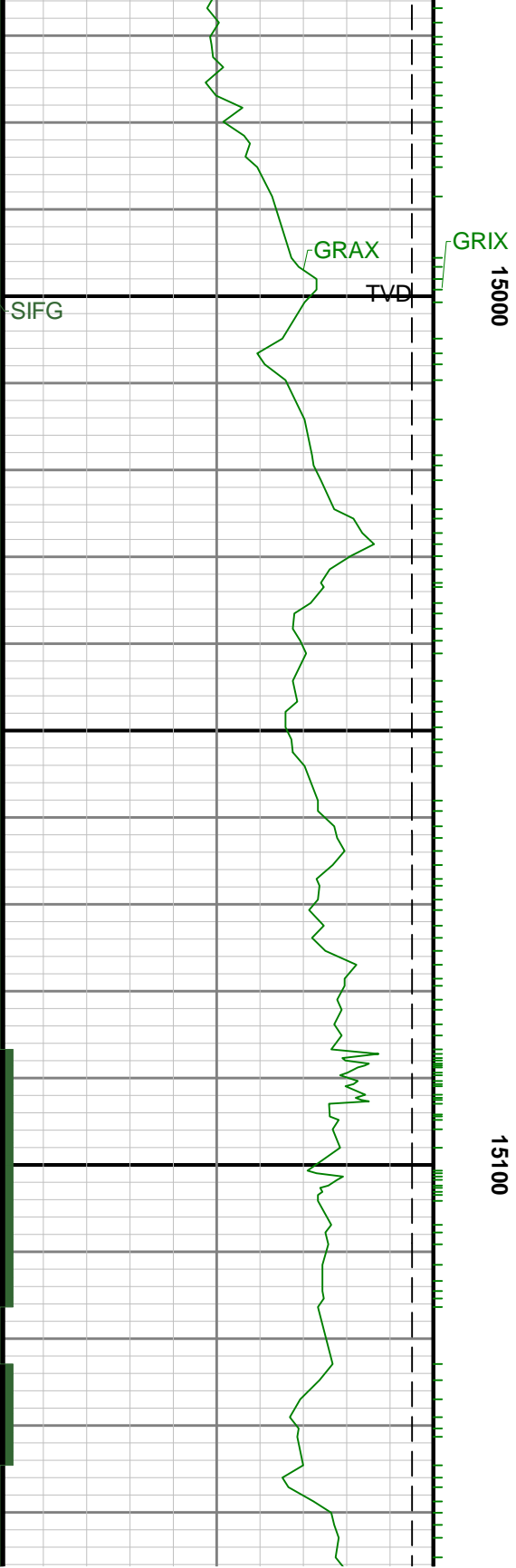


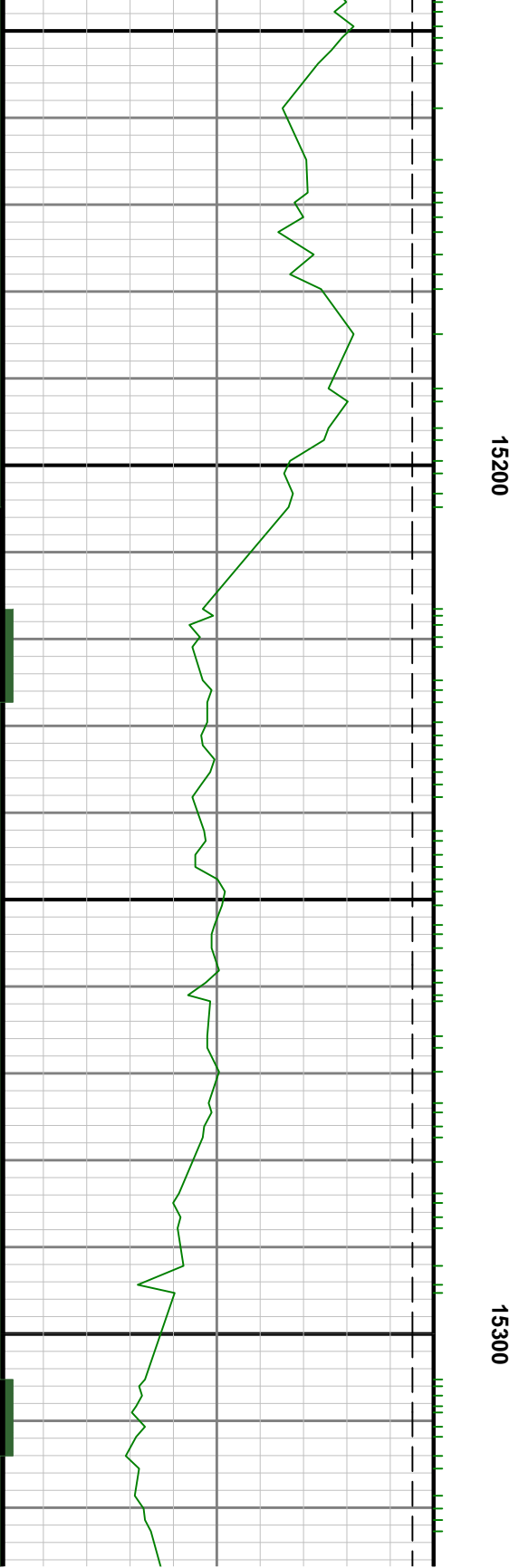
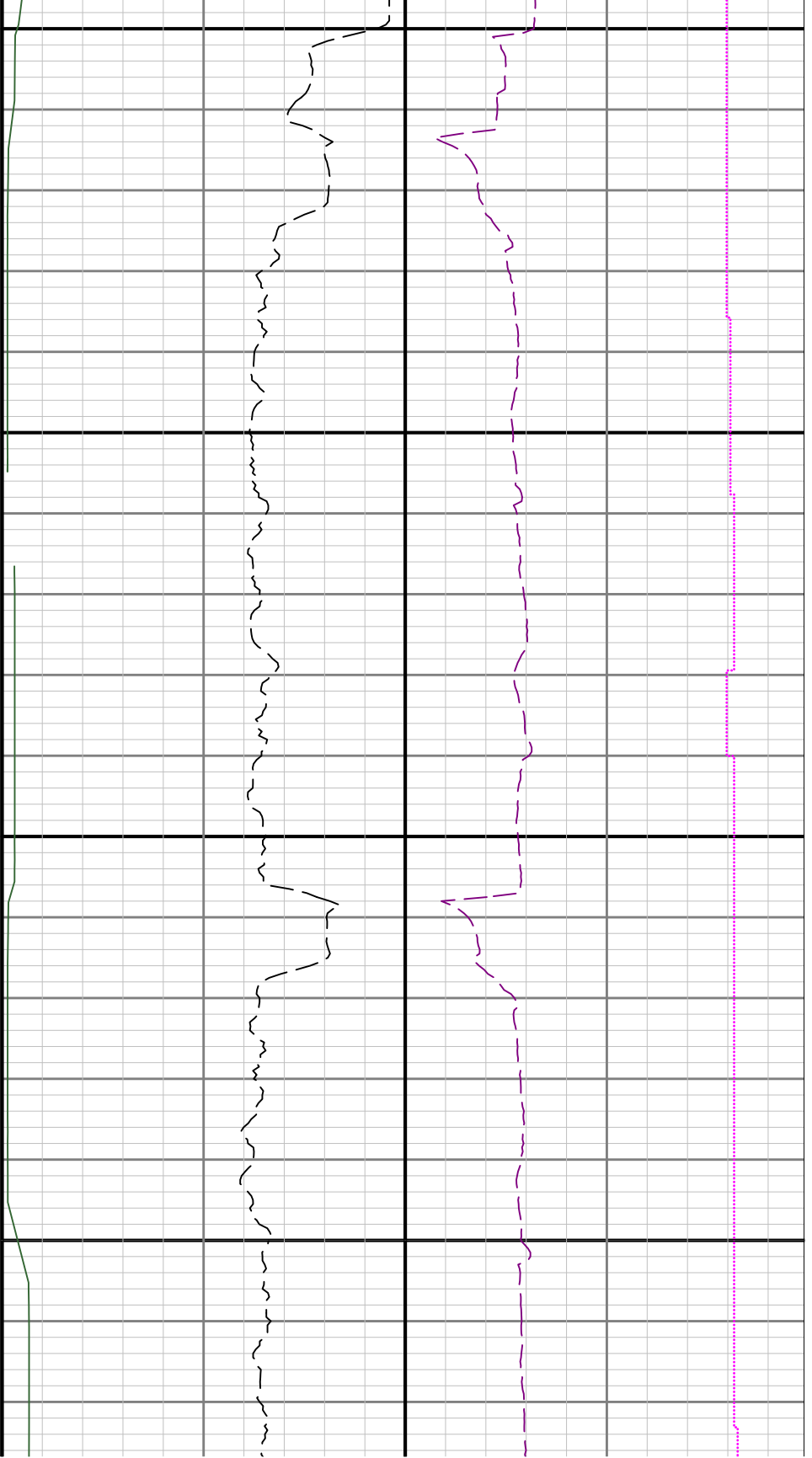


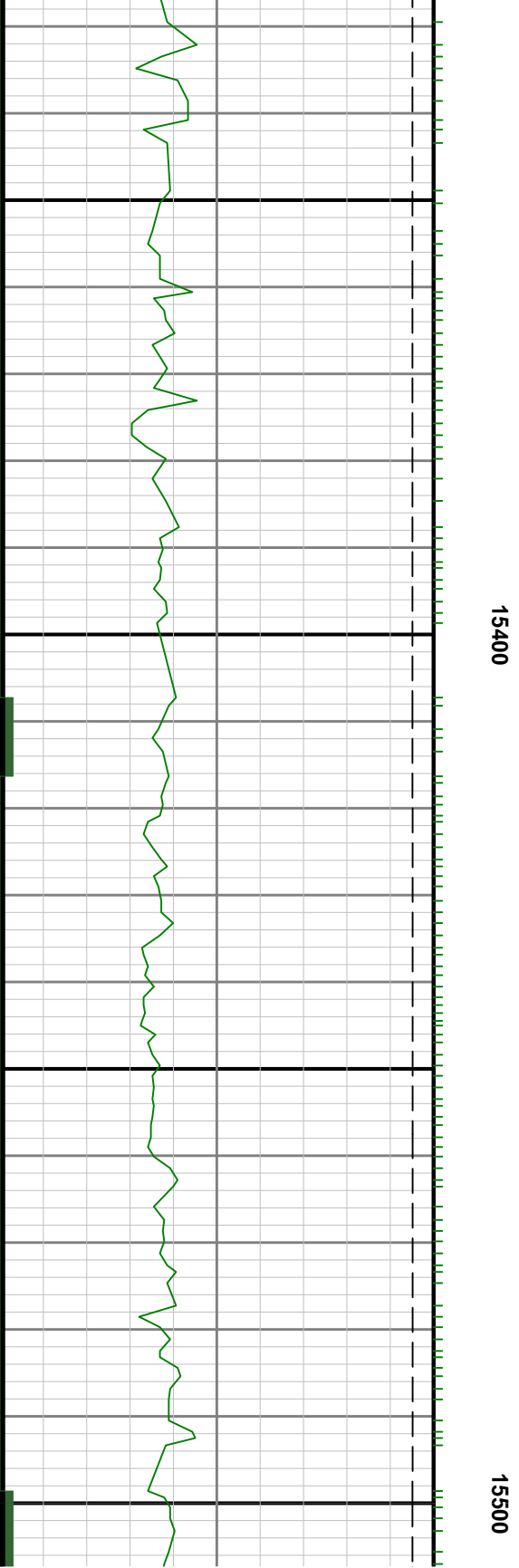
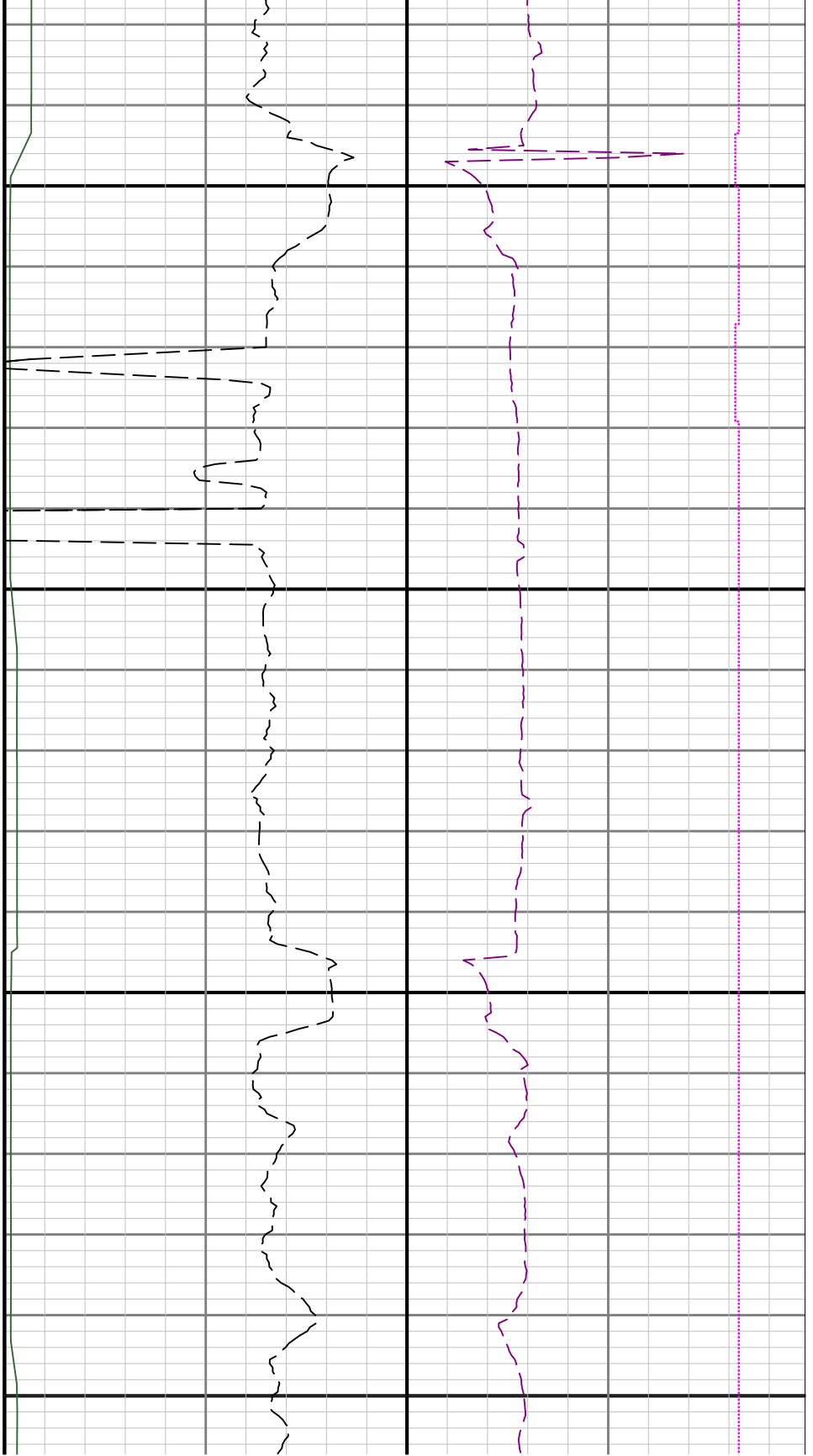
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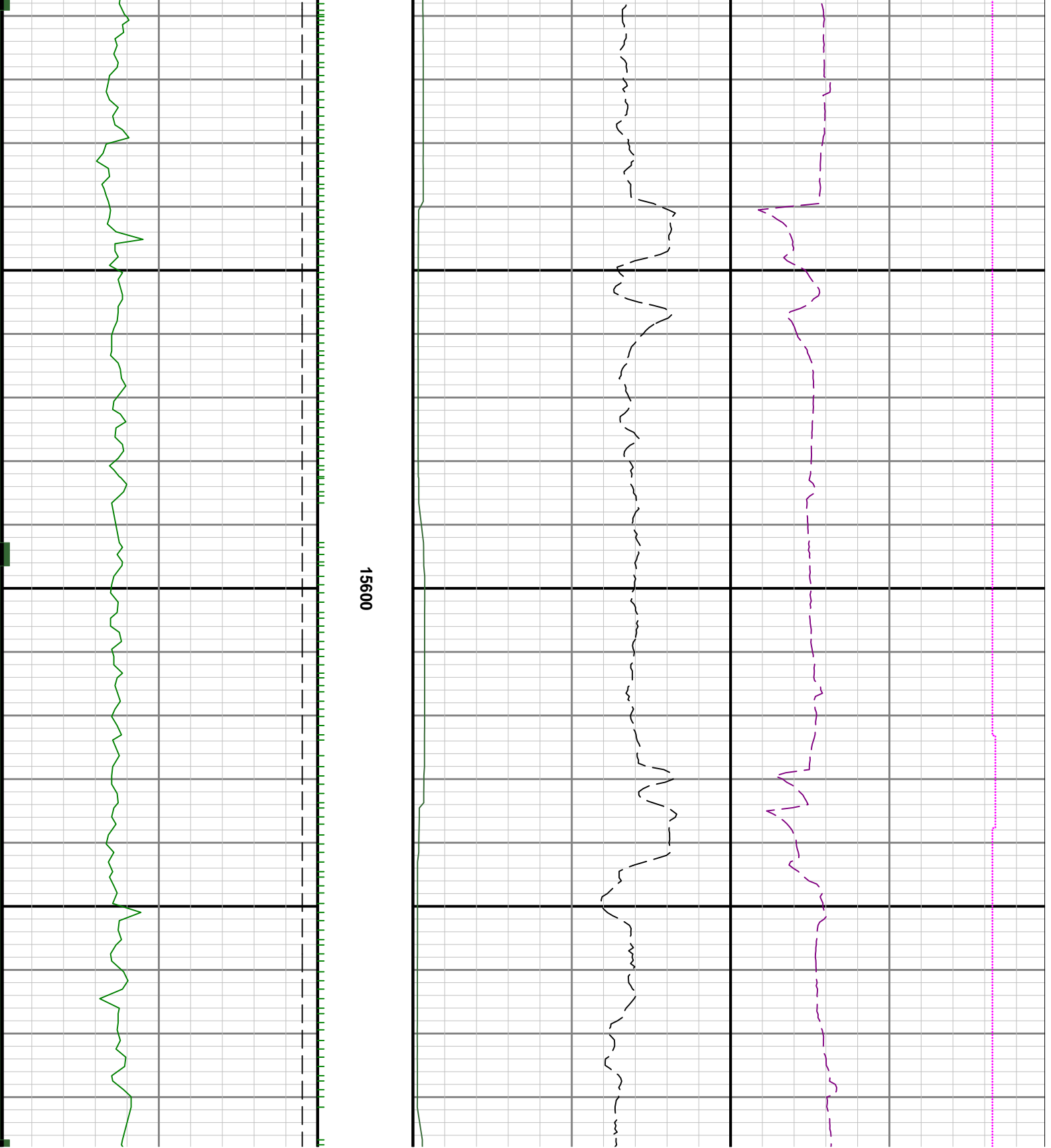








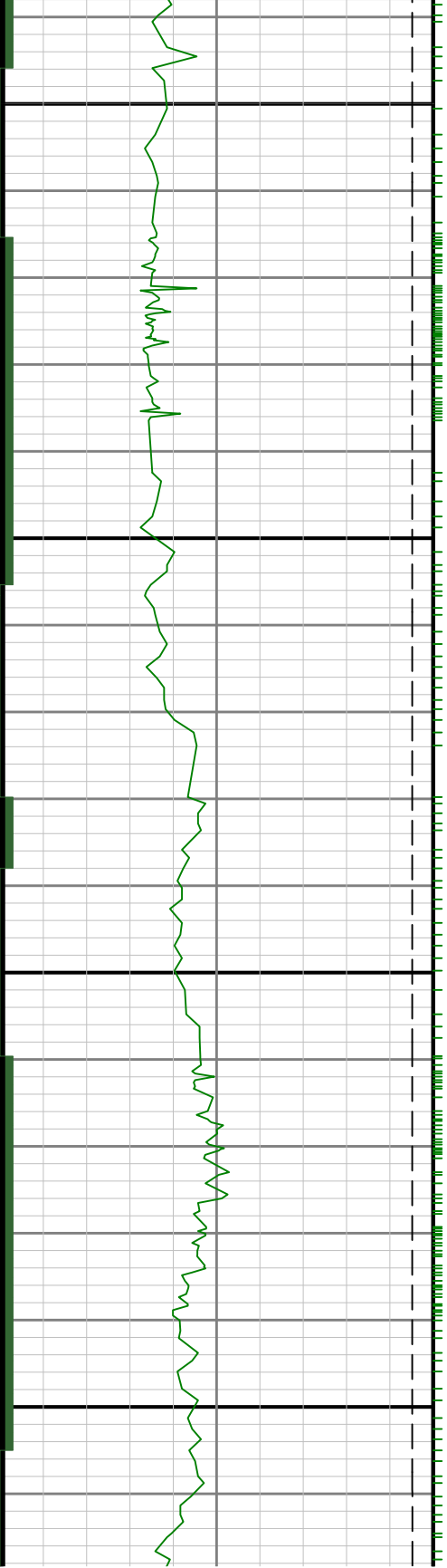


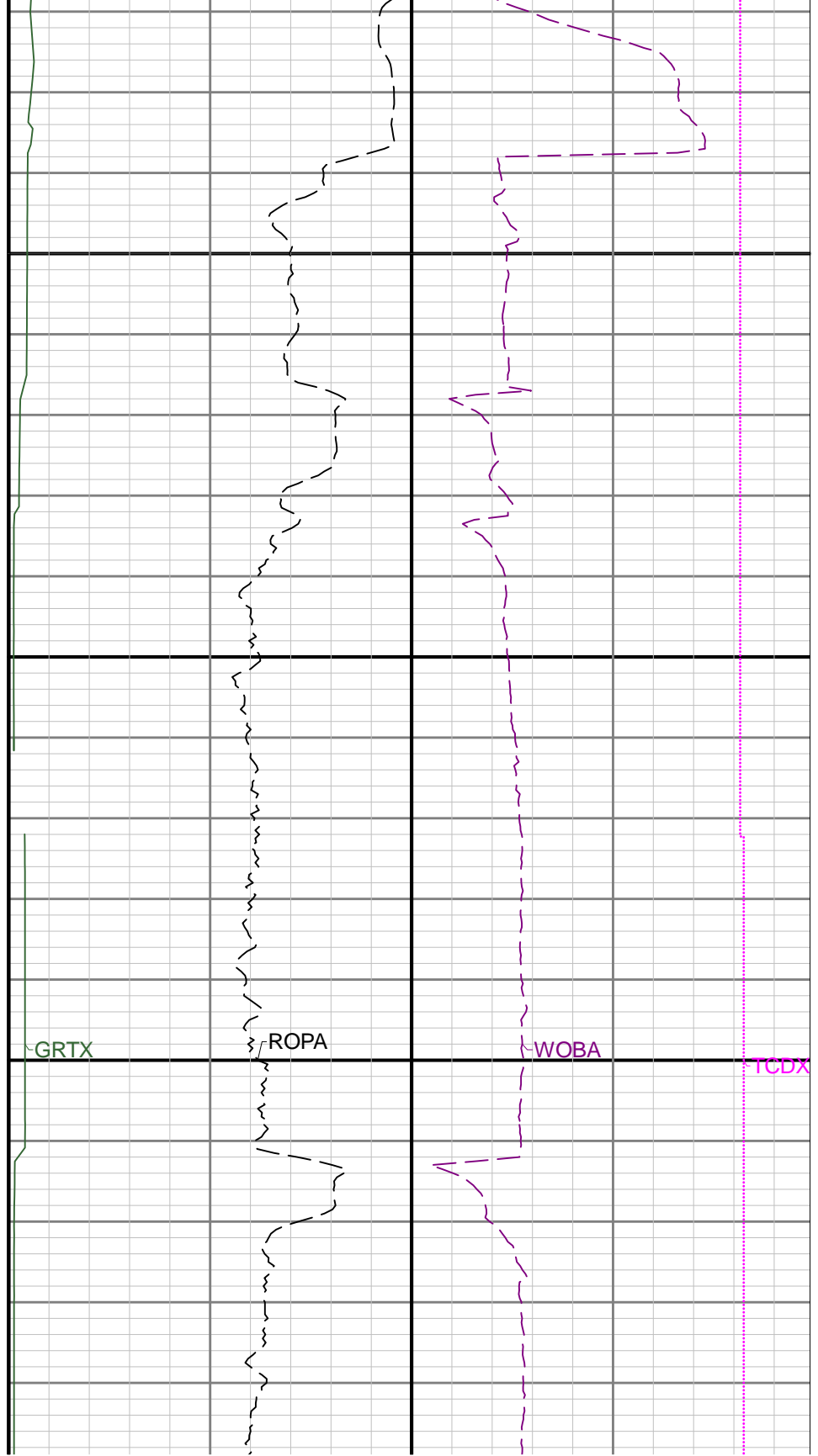
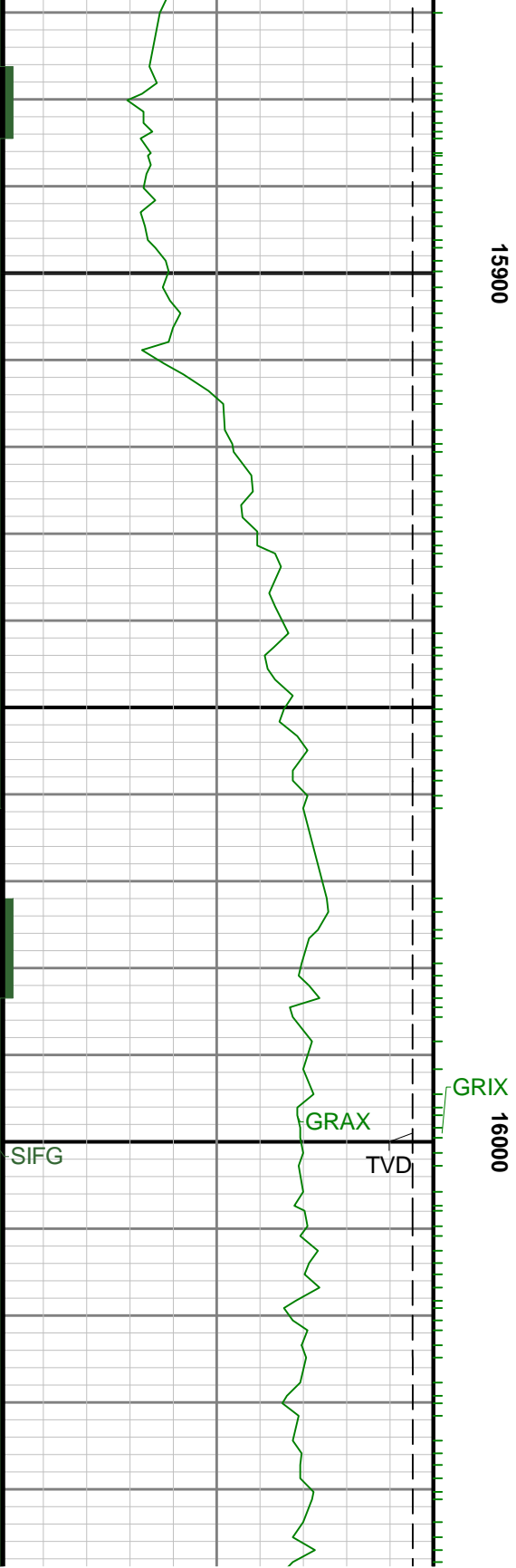




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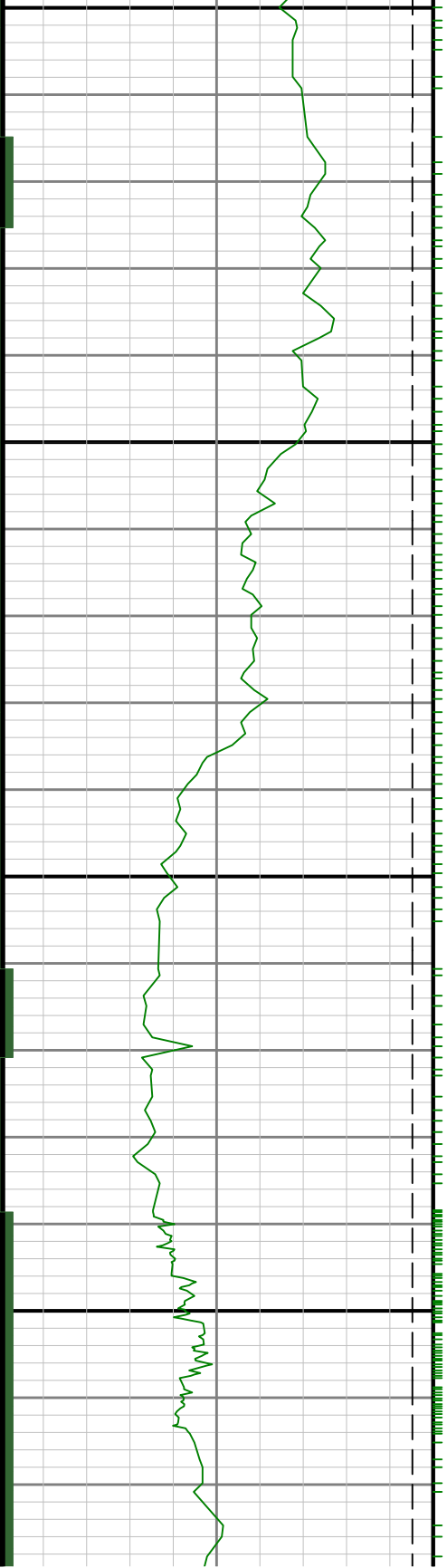


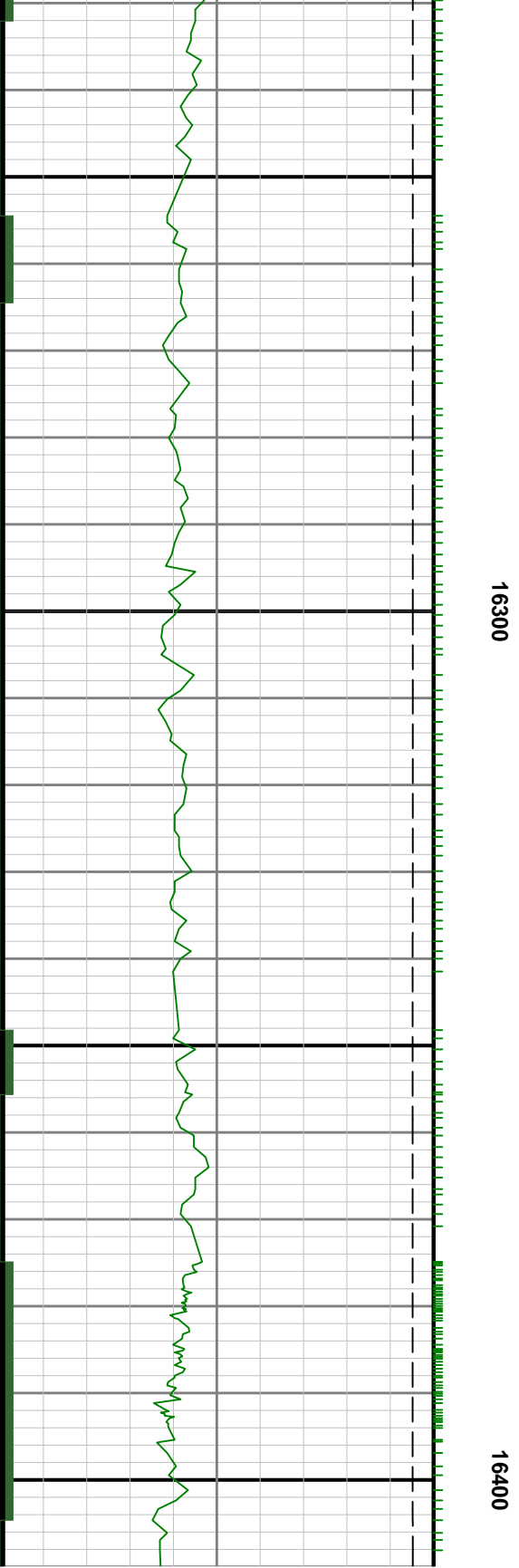
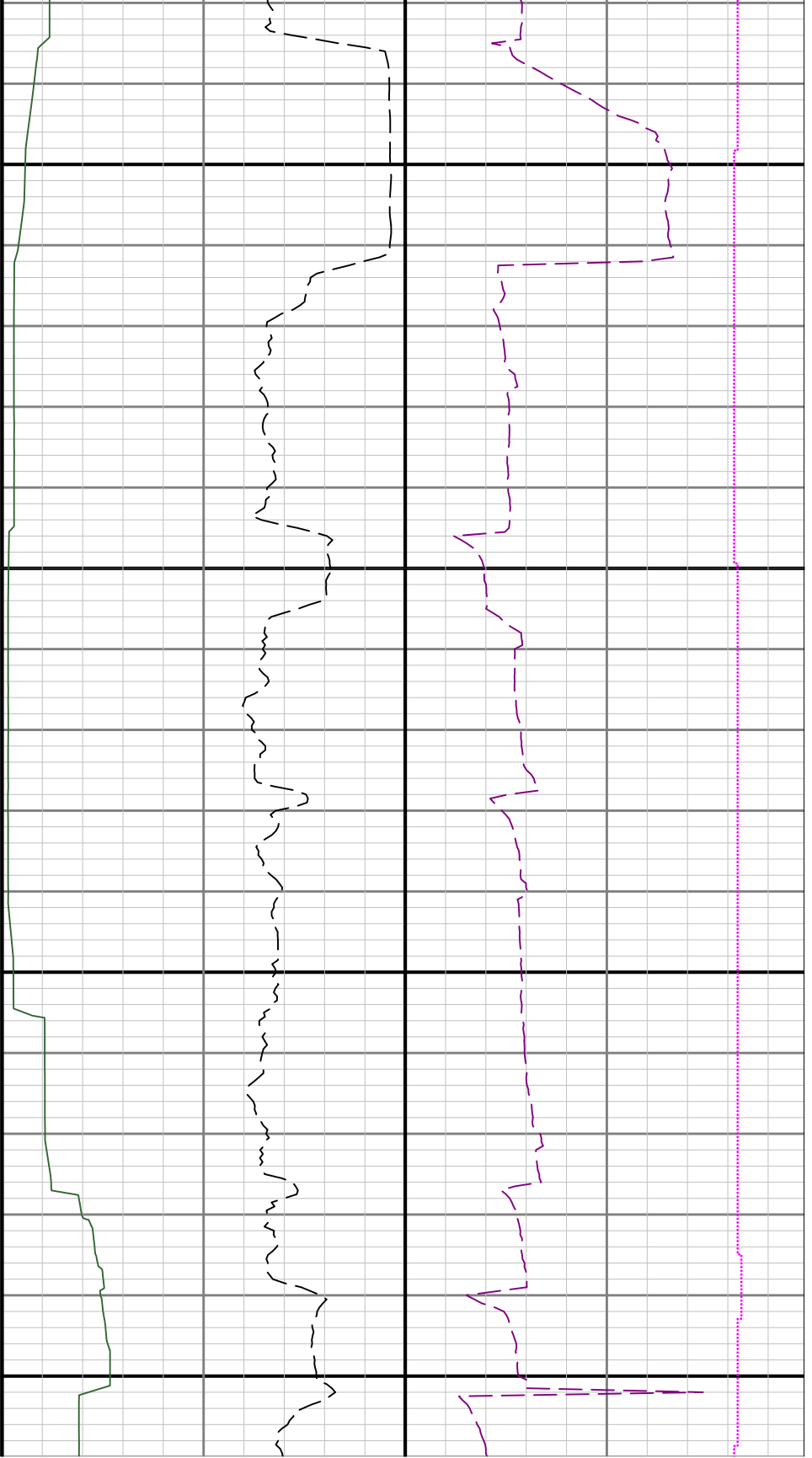


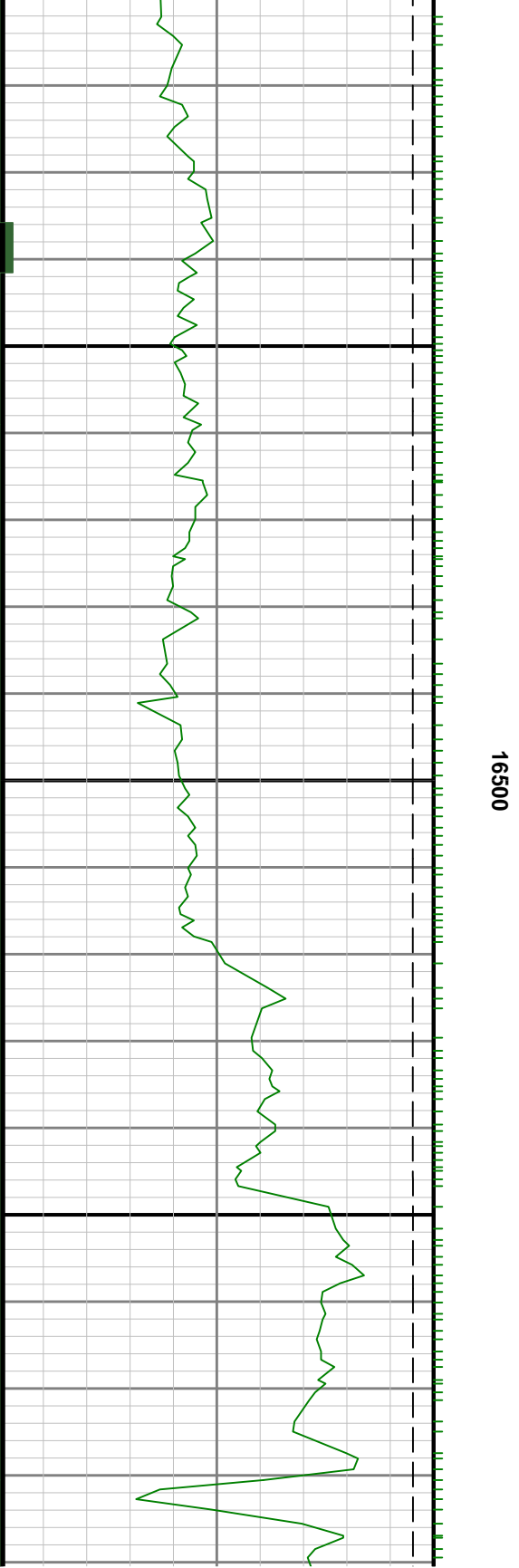
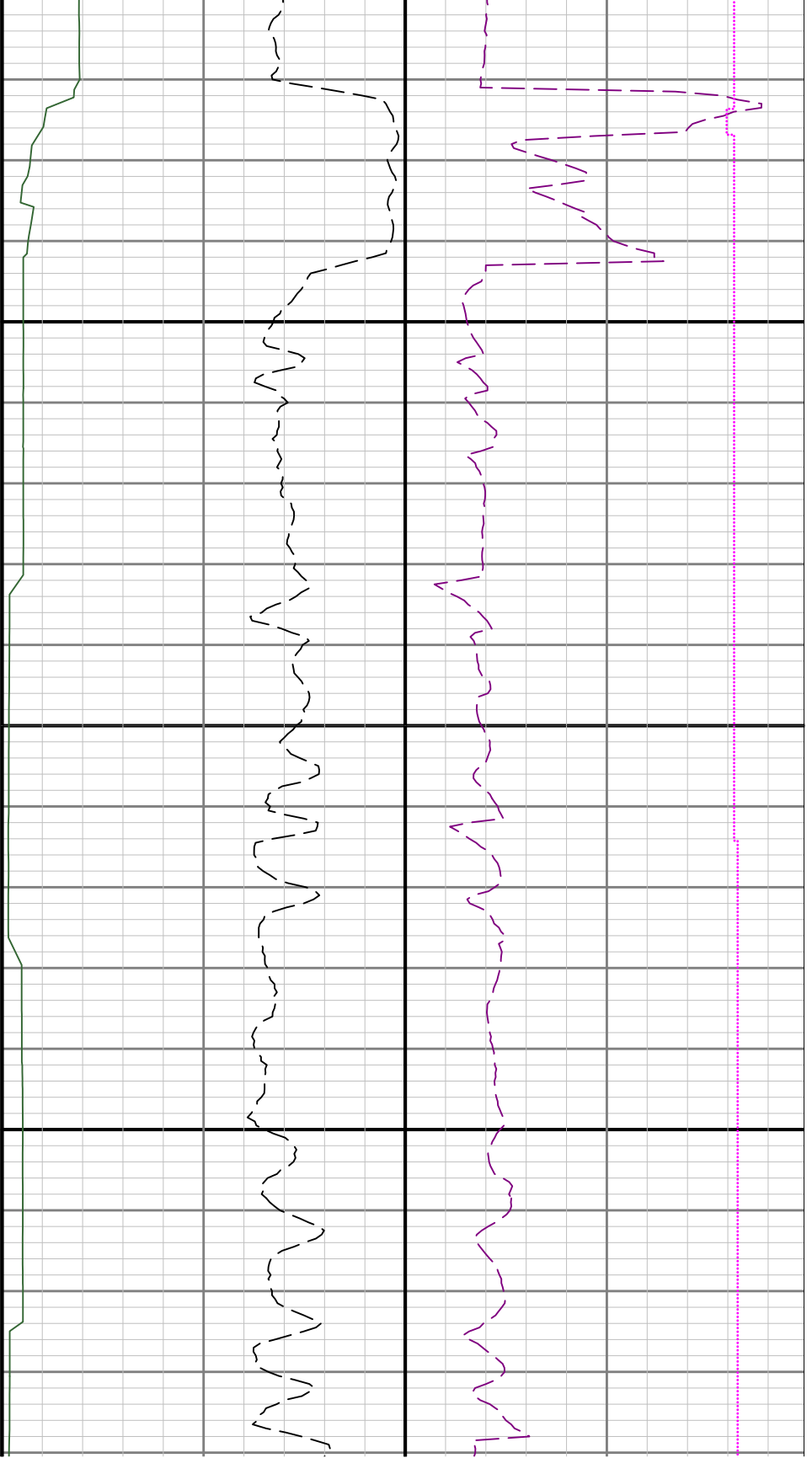


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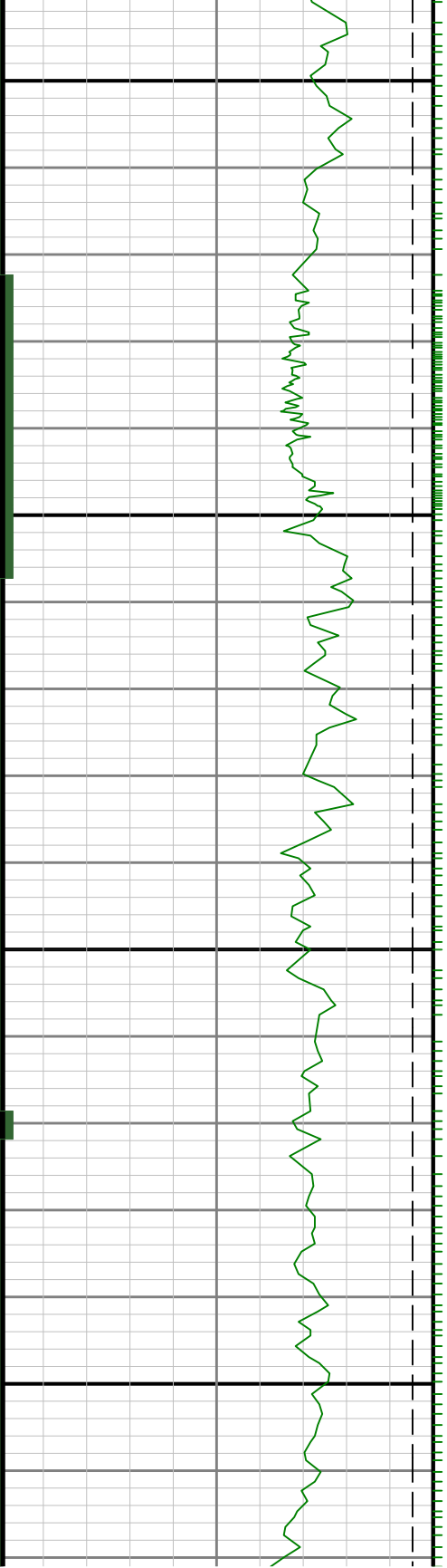






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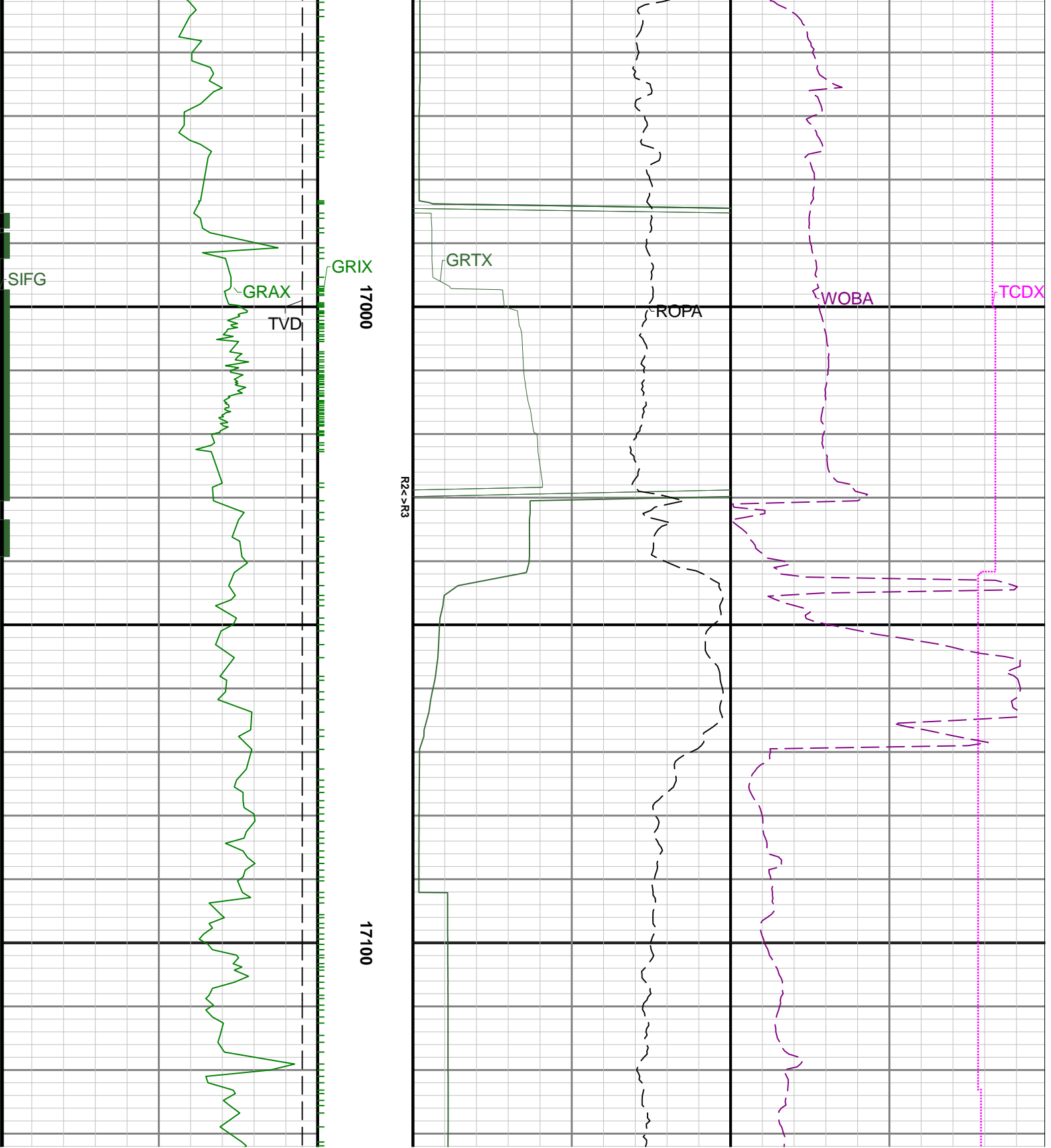
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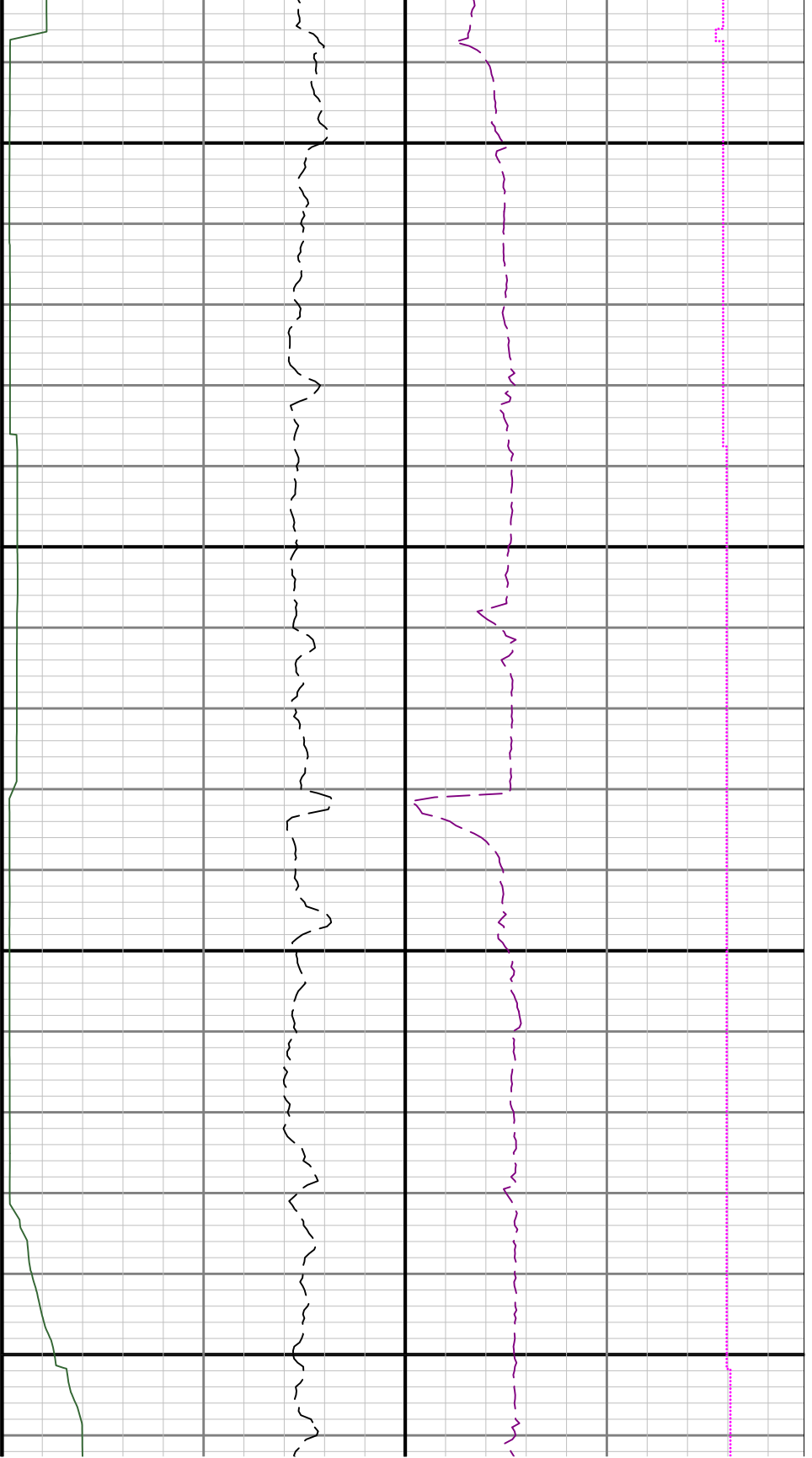




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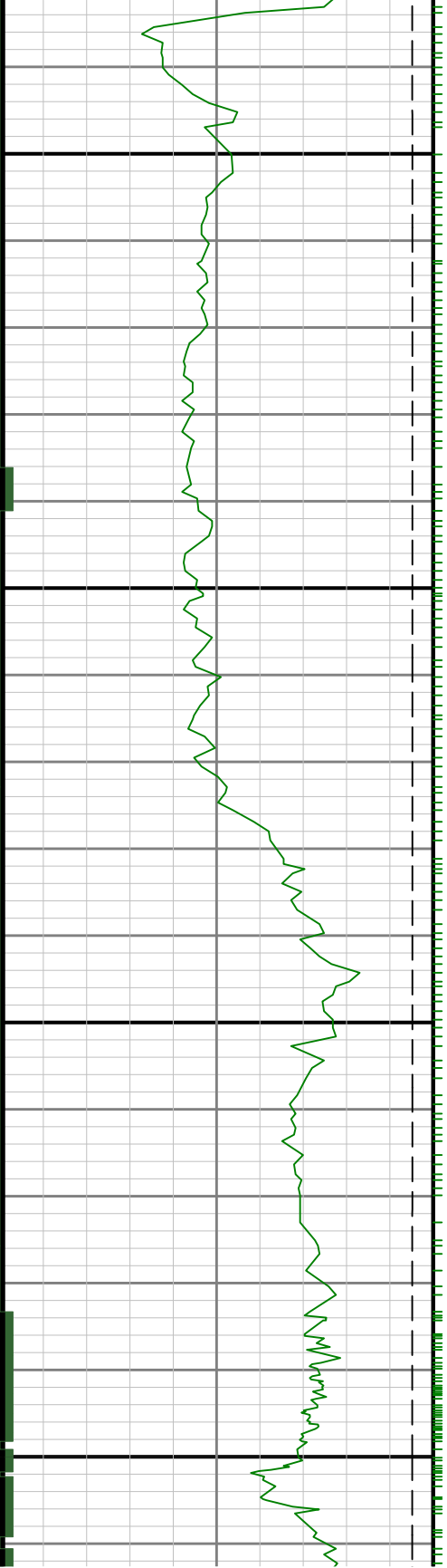
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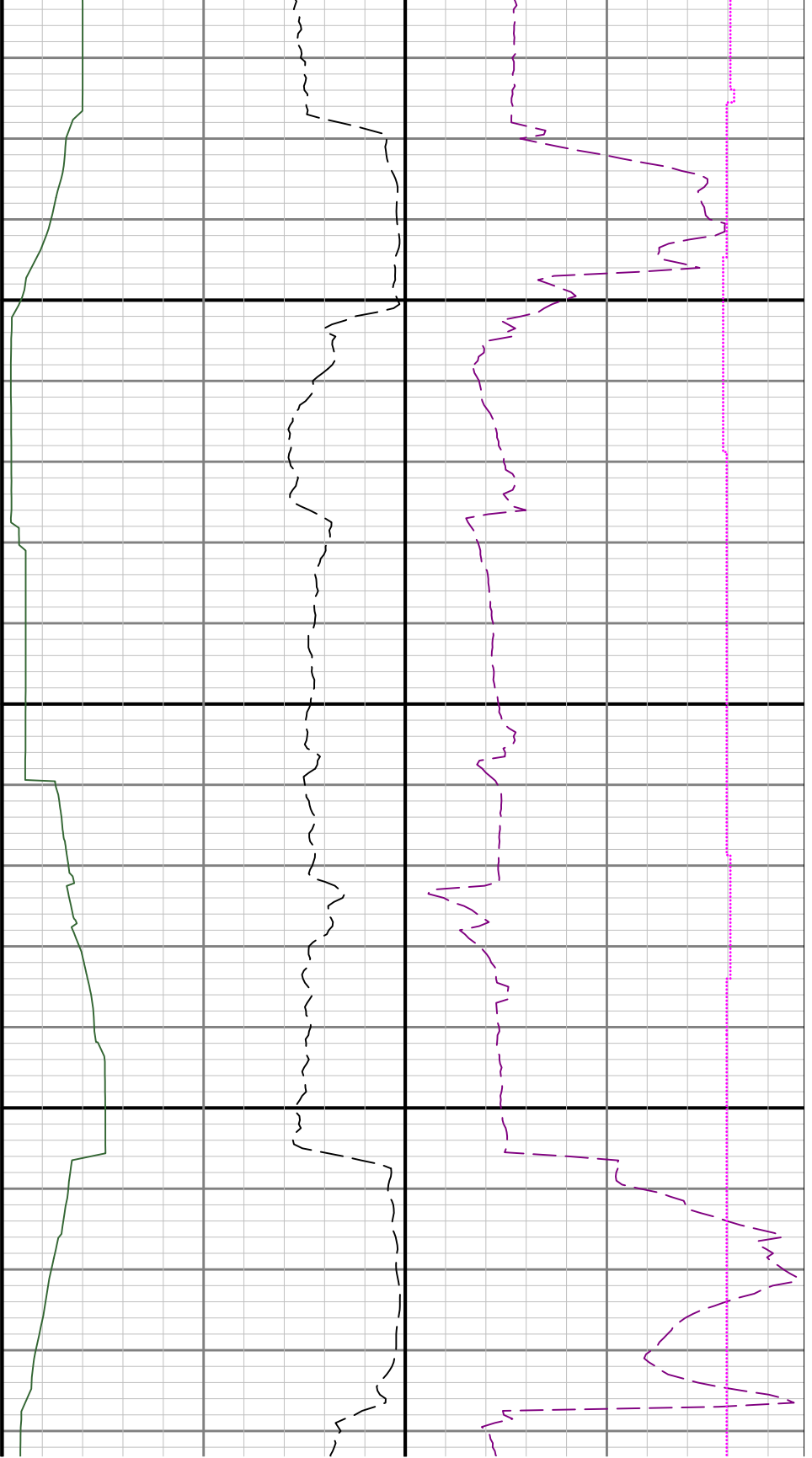




17200

17300





17400

