

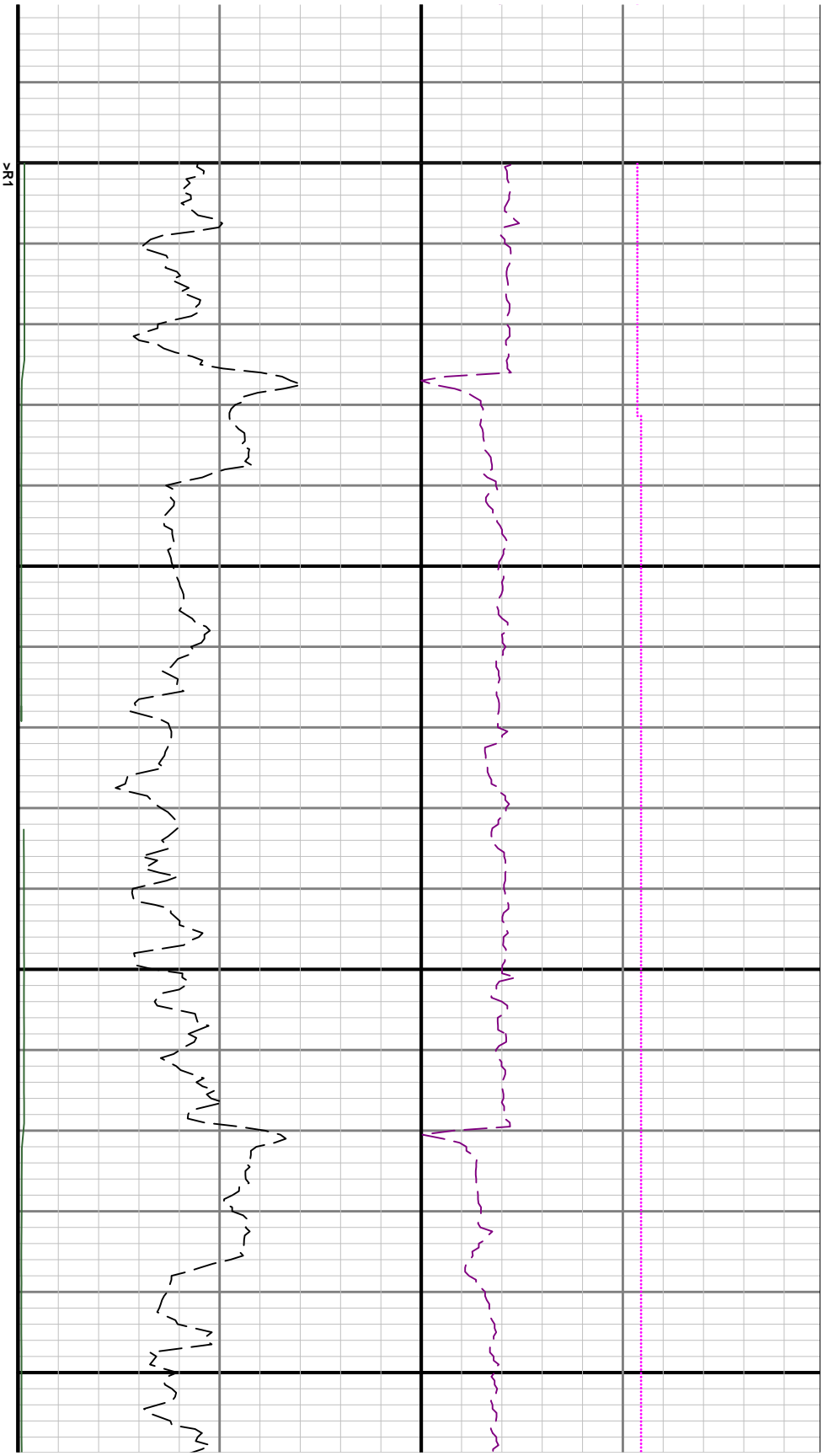


Gamma Ray

Scale: 1:240 MD	Company: Anadarko
Depth Reference: Driller's Depth	Well: Puma Fed 34C-35HZ
	Field: Wattenburg
	County: WeldCountry: United States
	State: Colorado
Status: Field Print	Surface Location: Latitude: 40° 41' 11" N Longitude: 106° 41' 11" W Other Services: Directional
API: 05123425700000 Job ID: 8379430	SEC: 23 TWN: 1N RGE: 67W
Permanent Datum (P.D.): Mean Sea Level	Elevation: 0.00 ft Interval: 6500.00 ft - 16964.26 ft
Log Measured From: Rig Floor	Above P.D. 5023.00 ft Created: 2017-03-21 10:42
BHI Rep 1: Tien Bui	BHI Rep 2: Gabriel Scarborough
Client Representative: Anadarko	Elevations: Elev. KB: N/A Elev. DF: 5023.00 ft Elev. GL: 4991.00 ft

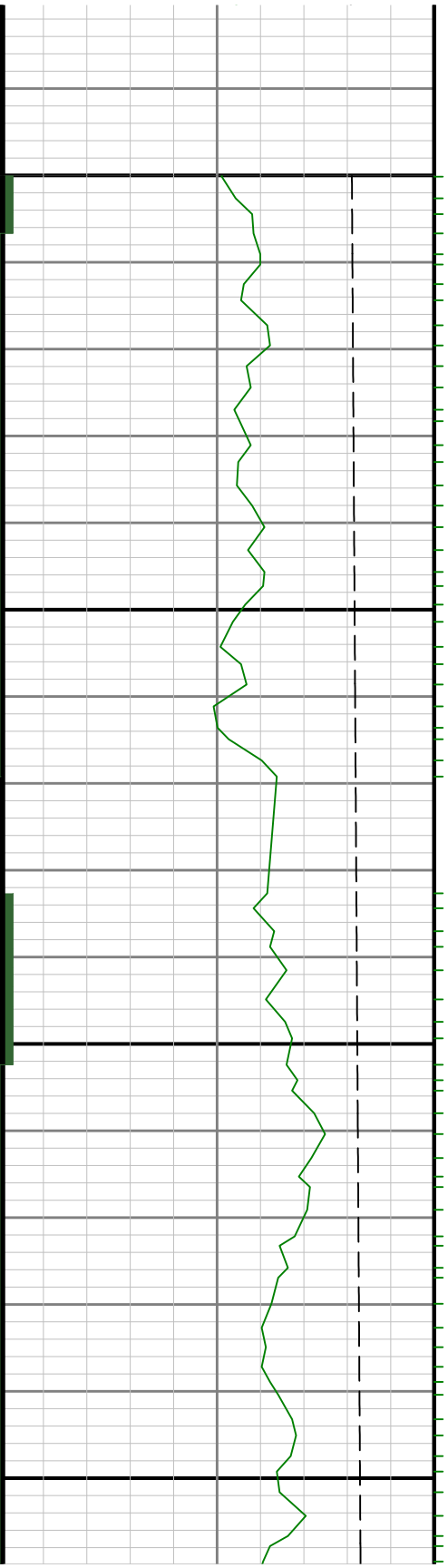
"These interpretations and analyses ("Interpretations") are opinions provided by Baker Hughes Oilfield Operations, Inc ("Baker Hughes"), based upon industry practice, empirical relationships, assumptions and measurements, (many of which may be provided by the customer). The Interpretations are not infallible and may be subject to different opinions. Vjwu."Dcmgt"JwiJgu"fqgu"pqv"ycttcpv"vjgkt"ceewtce{."eqttgevpguu."qt"eqornvgvgpuu."qt"vjcv"vjg"ewuvqogtøu"cpflqt"cp{"vjktf"rctv{øu"tgnkcpeg"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"JwiJgu"Kpegtrqtcvgføu"Yqtnfykfg"Vgtou"cpf"Eqpfkvkqpu0\$""

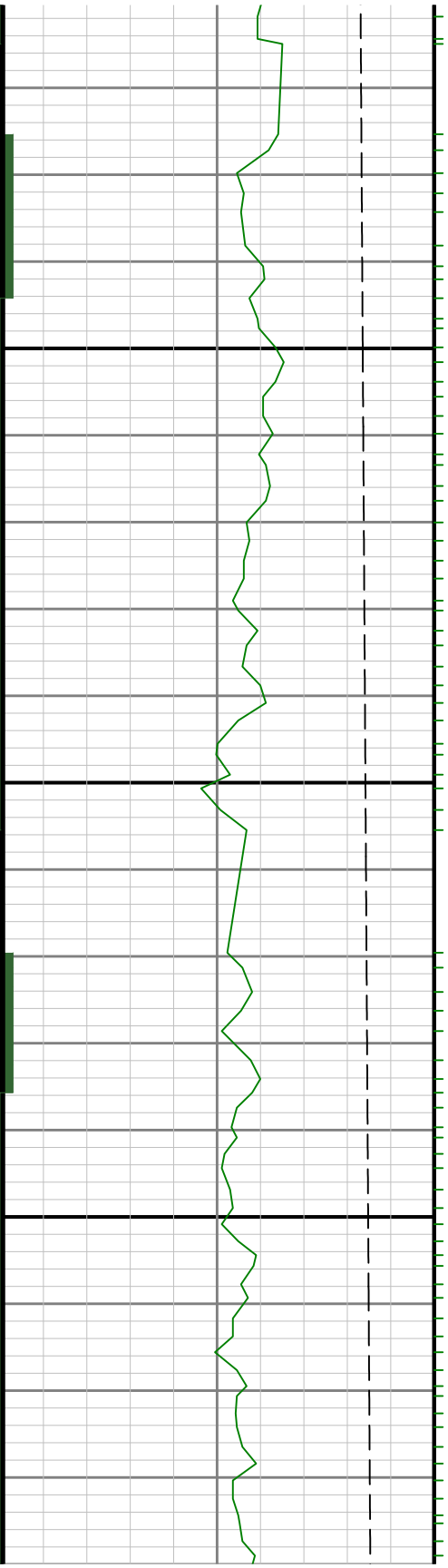
Gamma Ray - Apparent 0.5 ft Average [GRAX] 0200	MD 1:240 feet	Gamma Time Since Drilled 0600	Weight On Bit, Average 1 ft Average [WOBA] 0100
API True Vertical Depth [TVD] 08000ft		min Depth Averaged ROP 3 ft Average [ROPA] 9000ft/h	klb Downhole Temperature [TCDX] 0300degF



6500

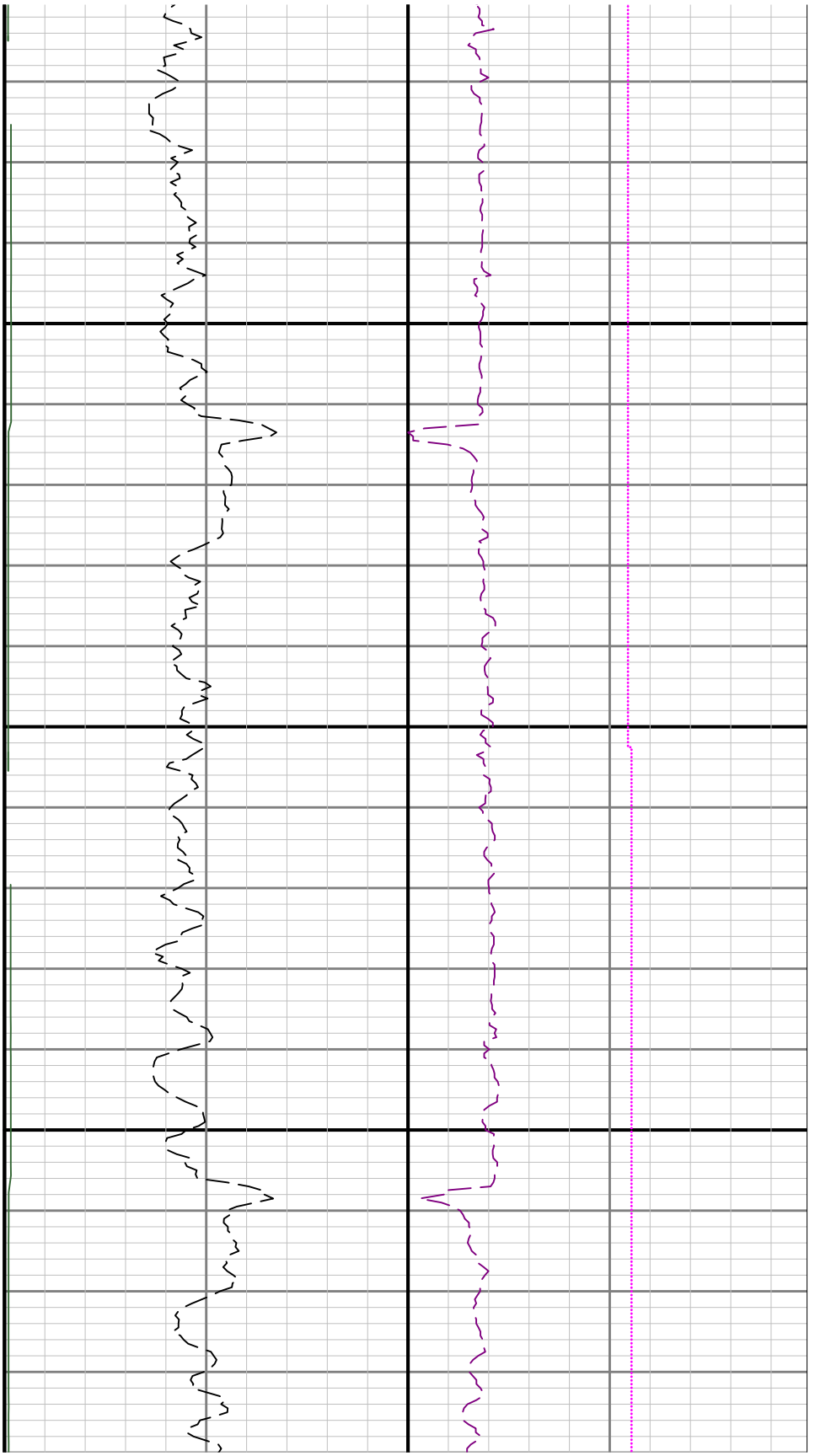
6600

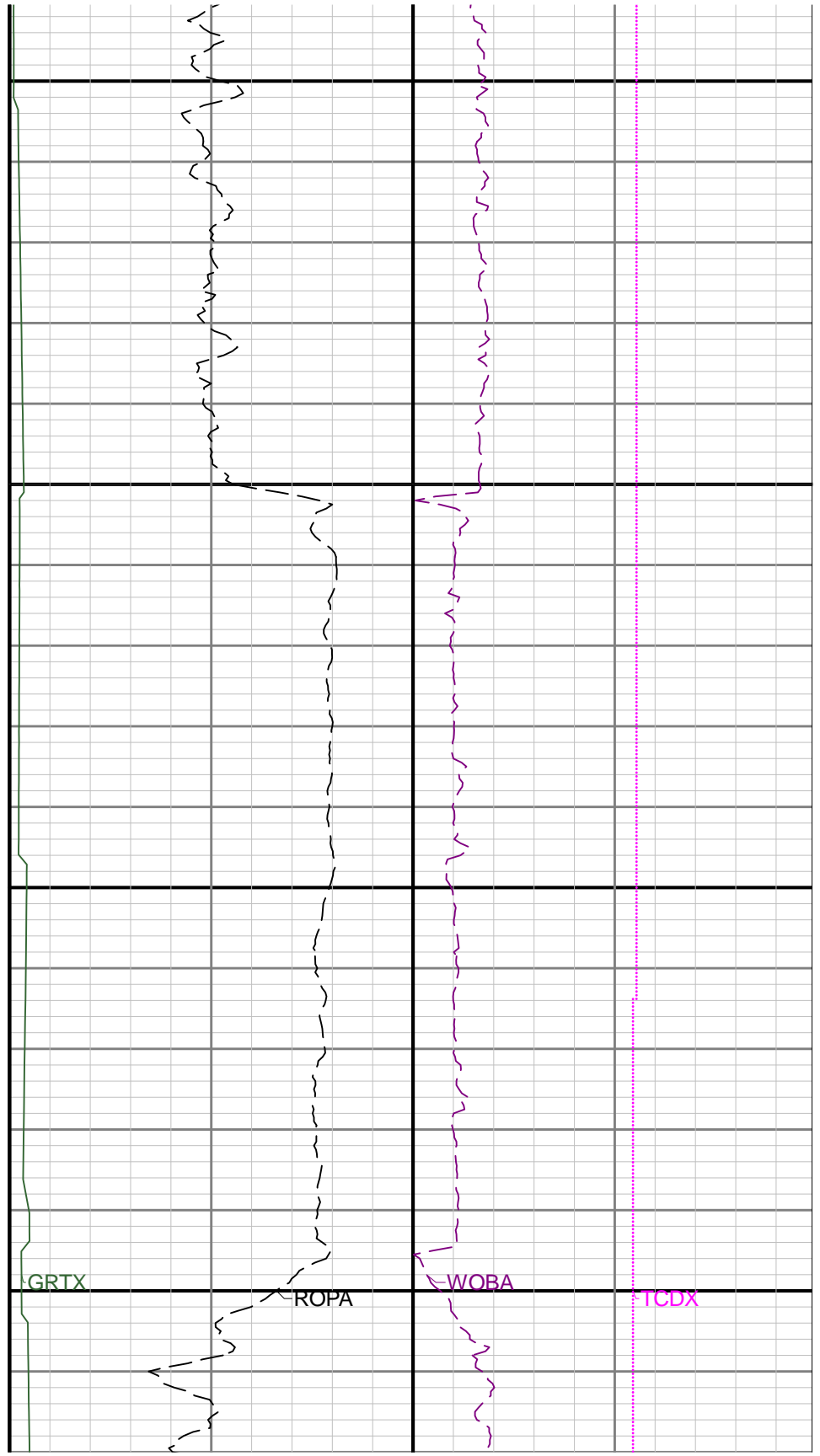
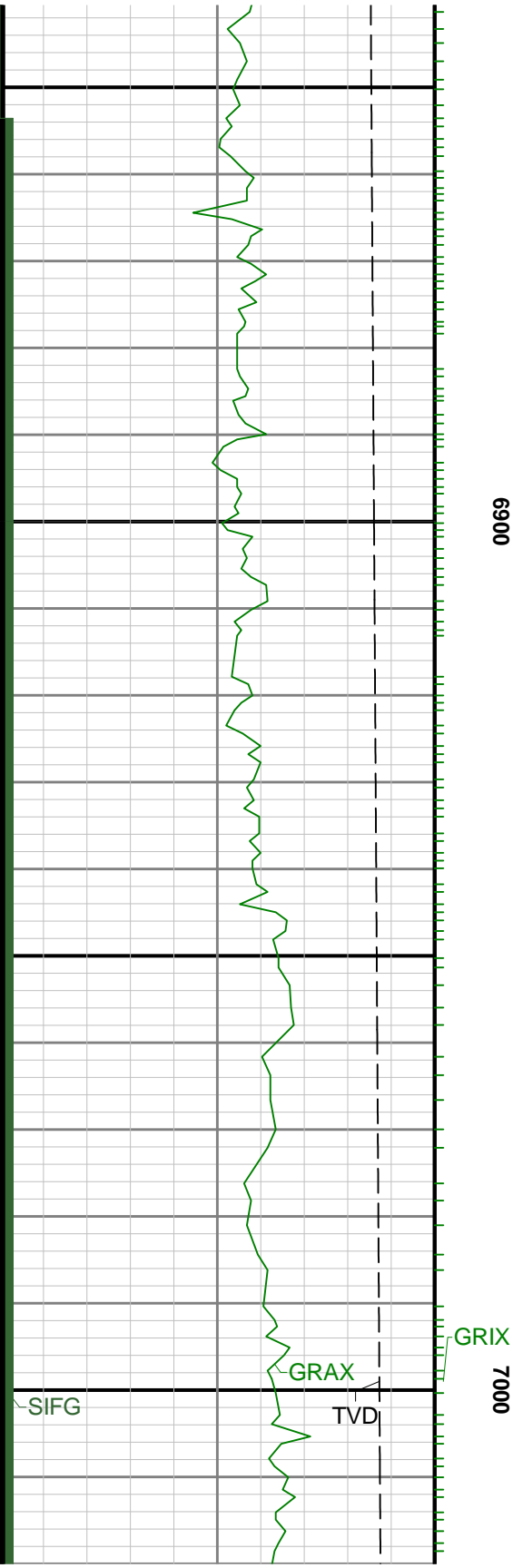


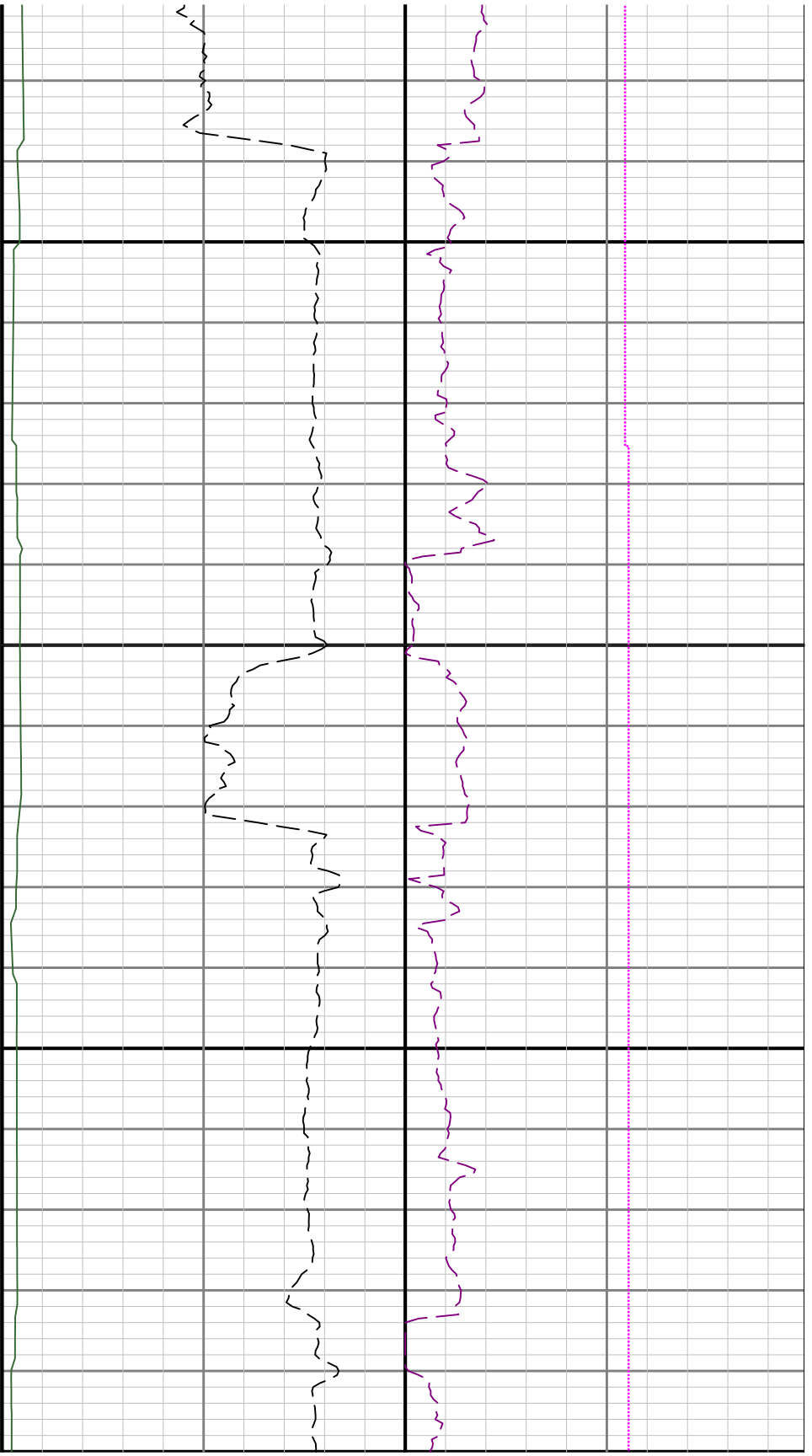


6700

6800

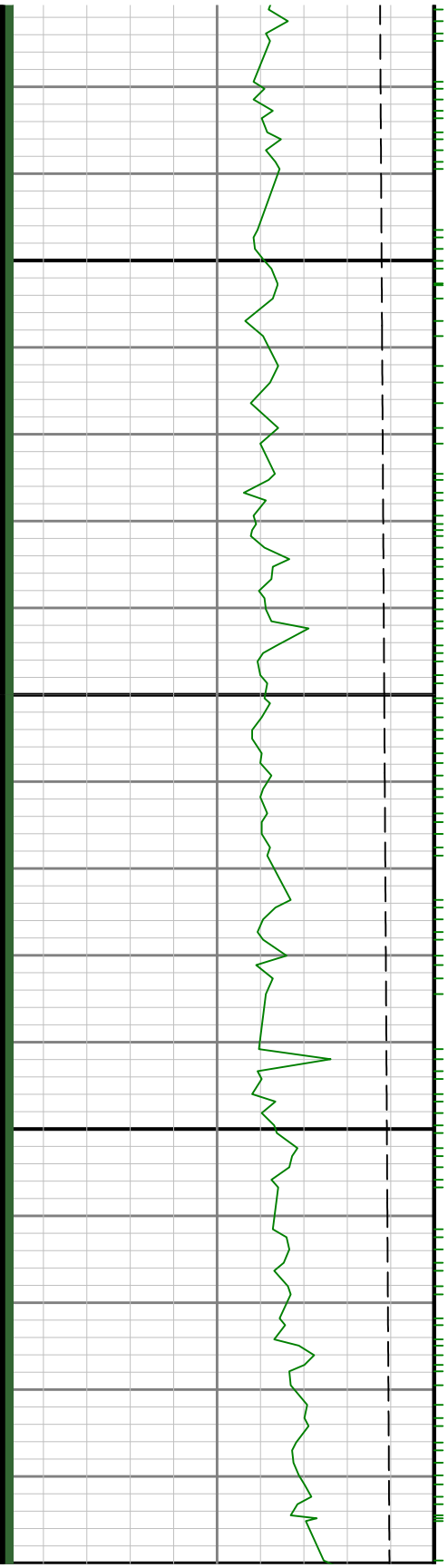


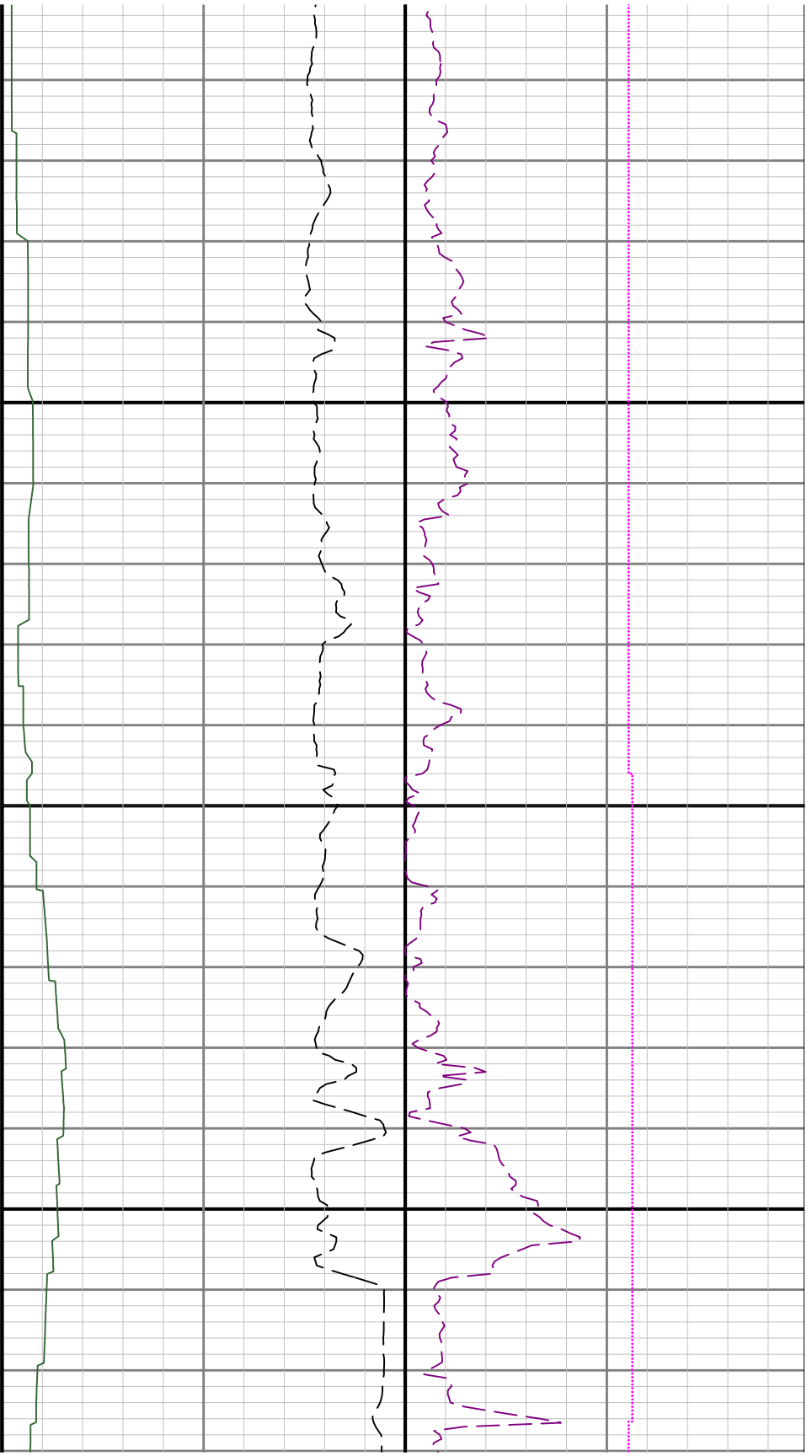




7100

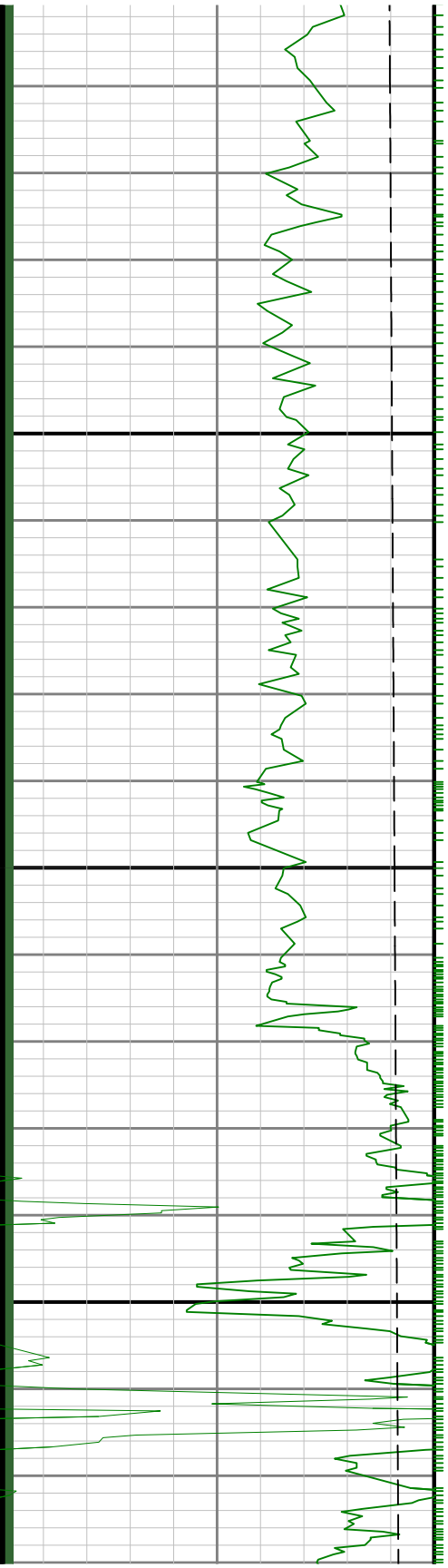
72

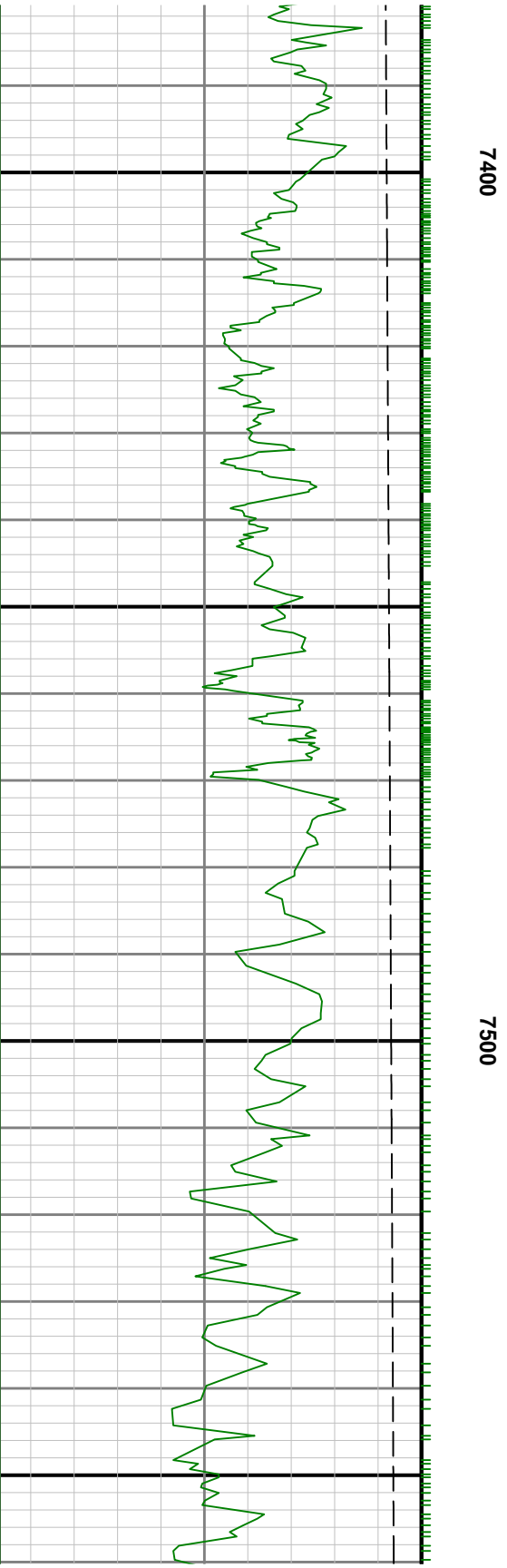


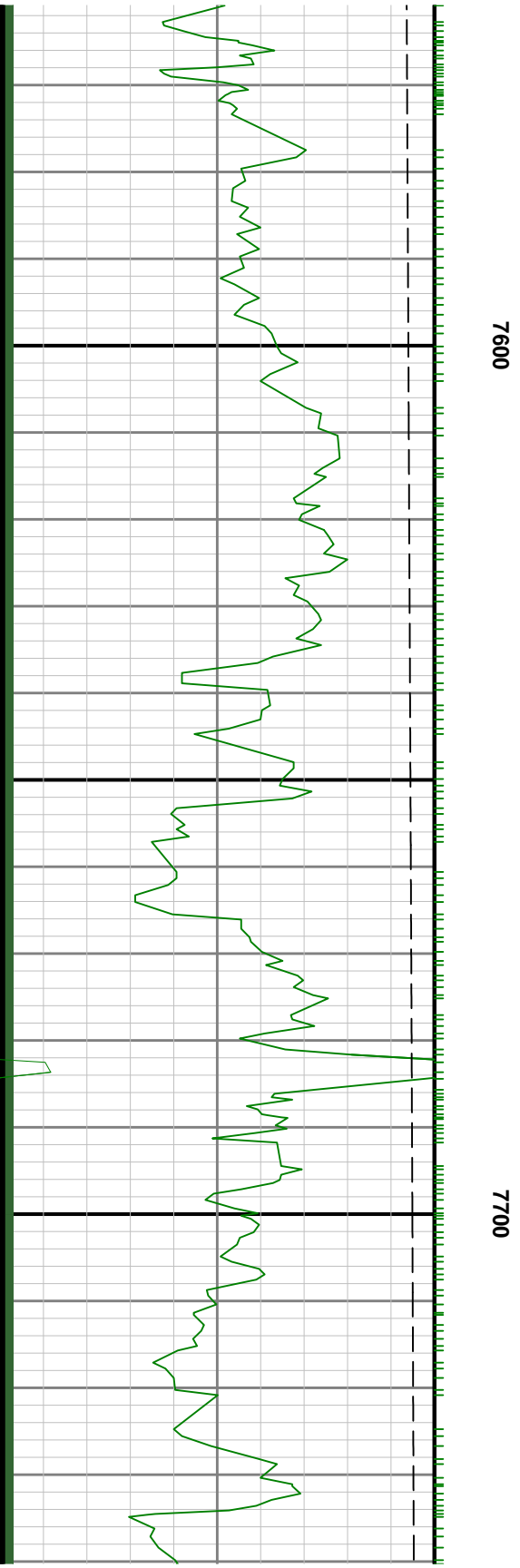
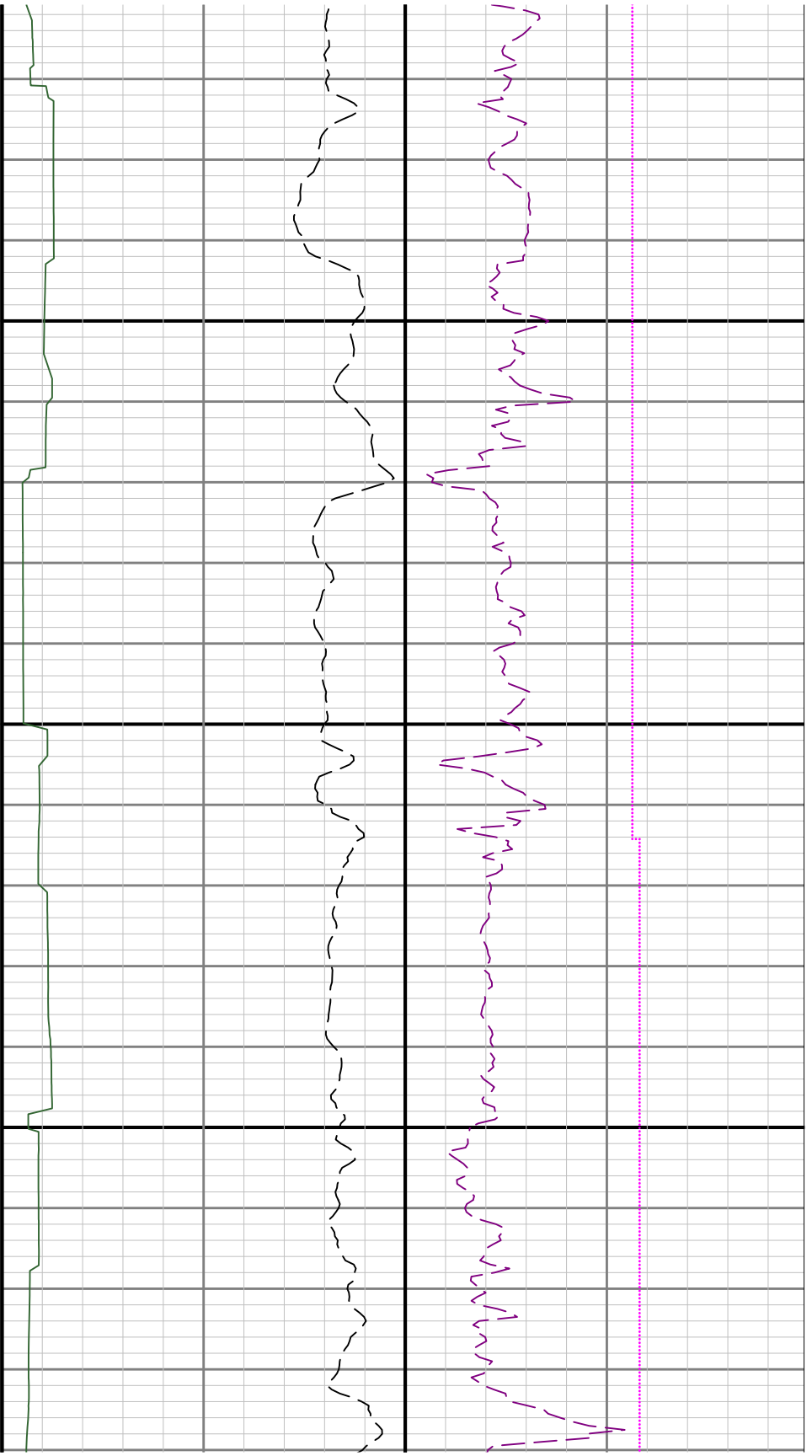


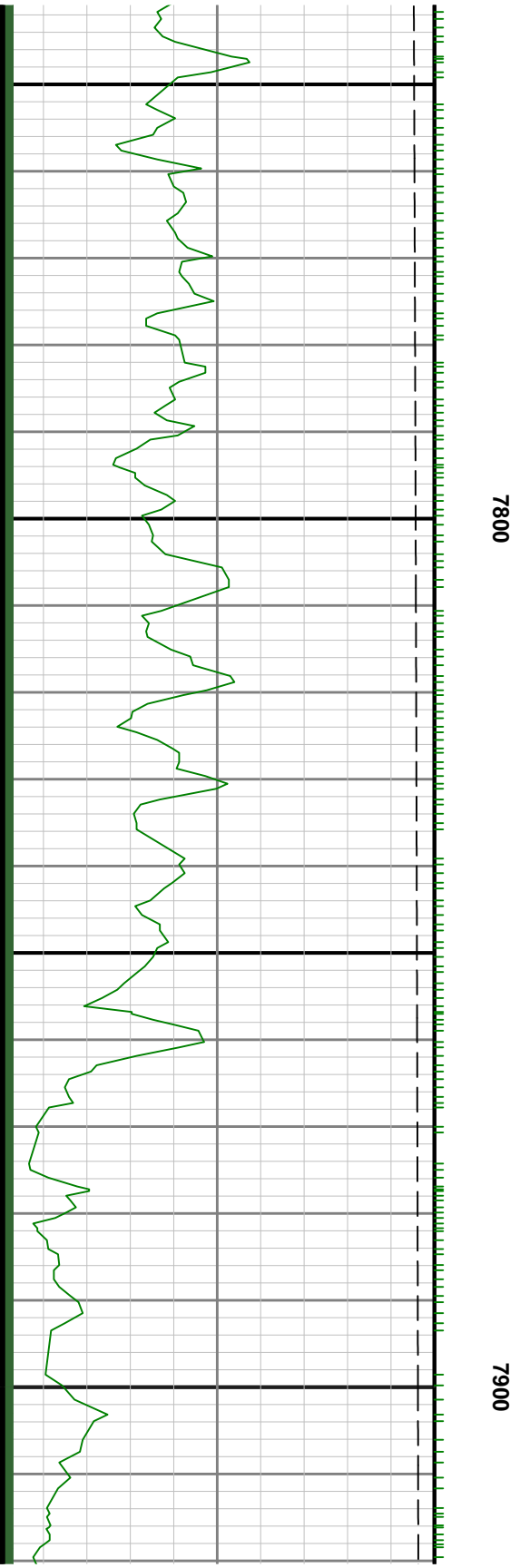
10

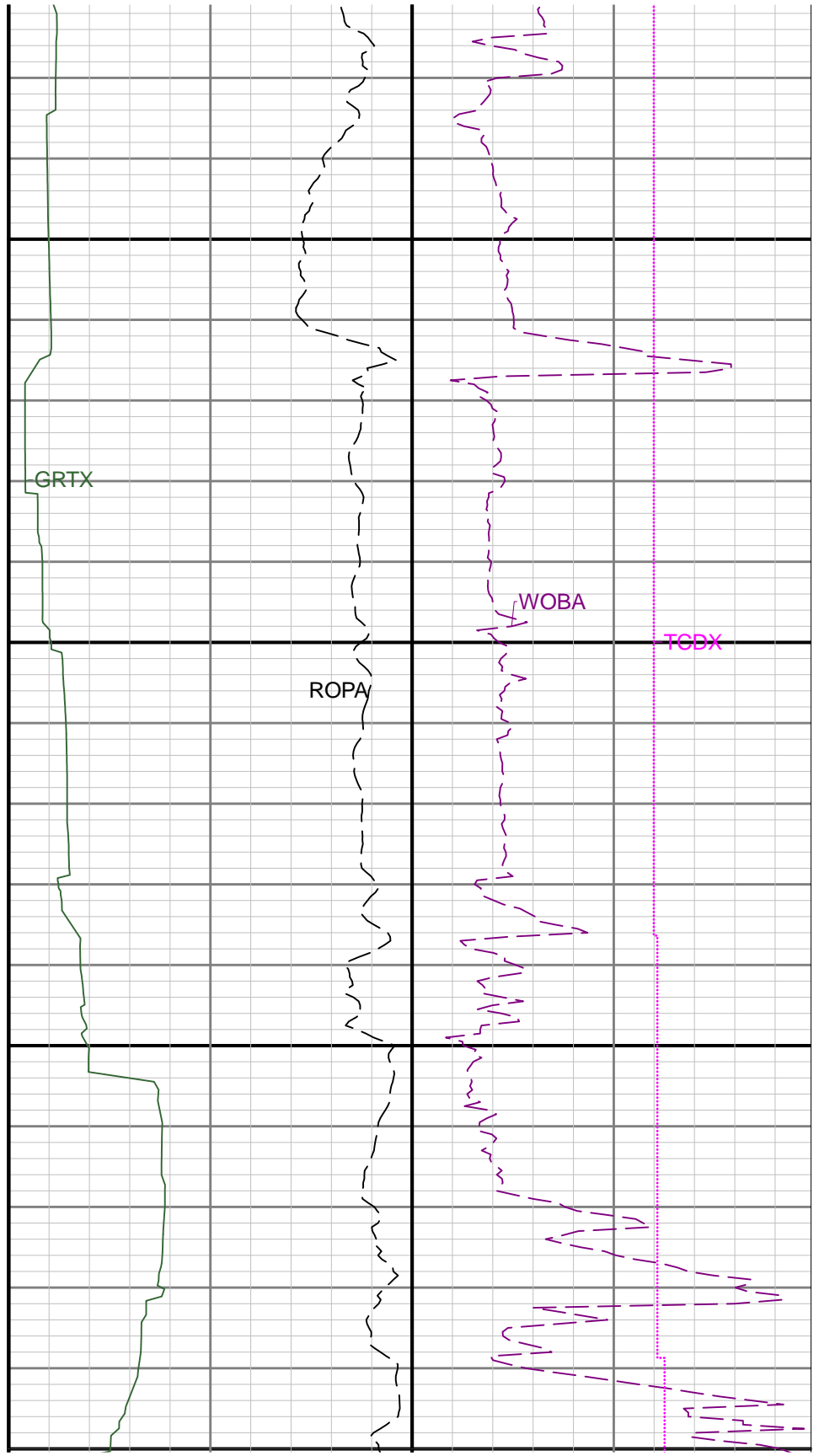
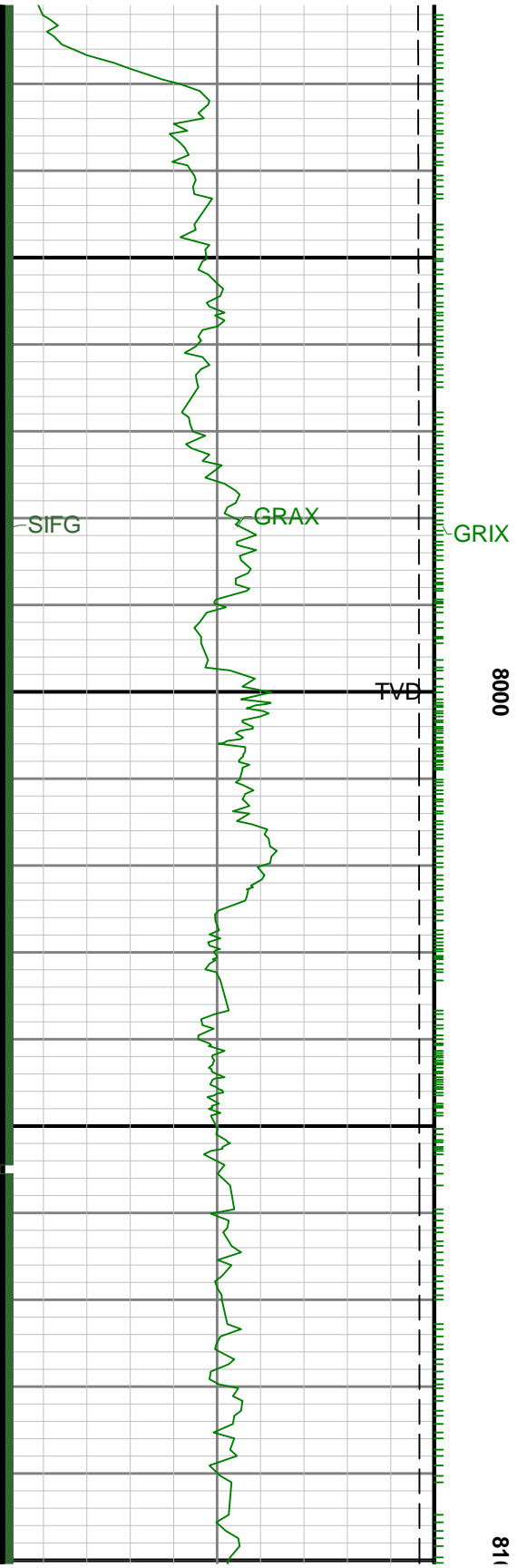
7300

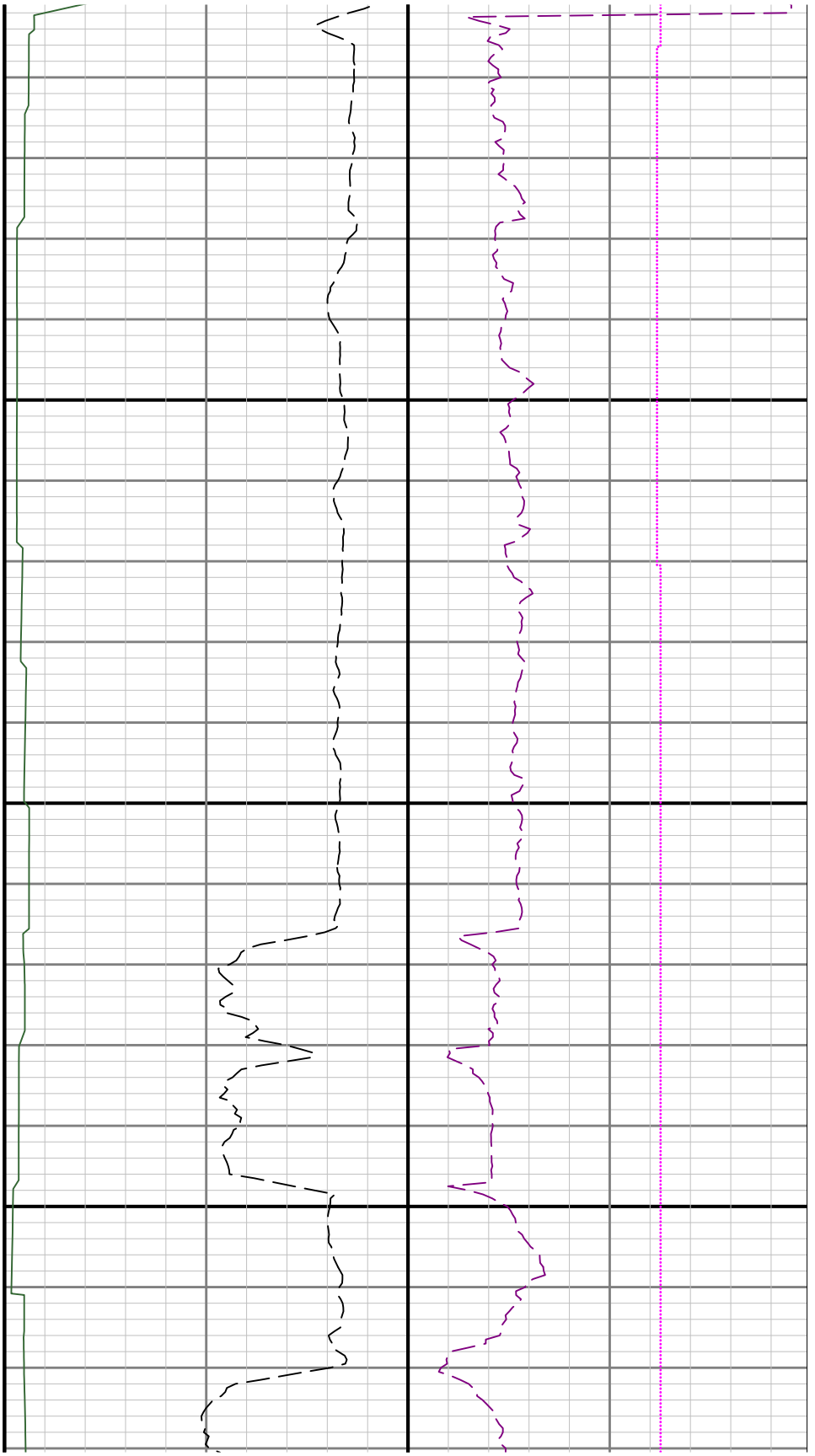






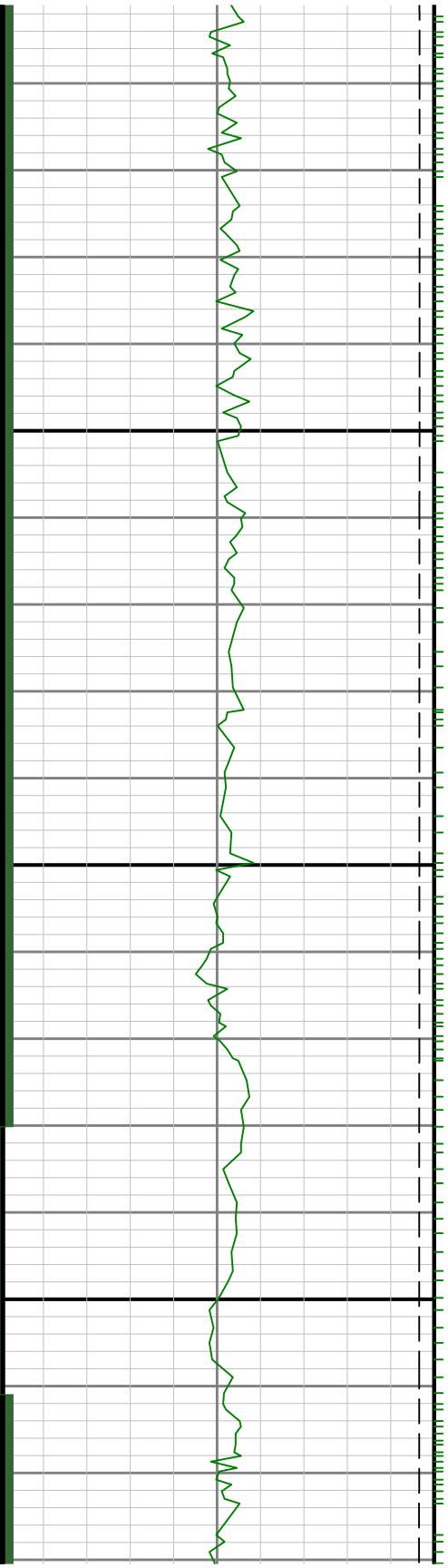


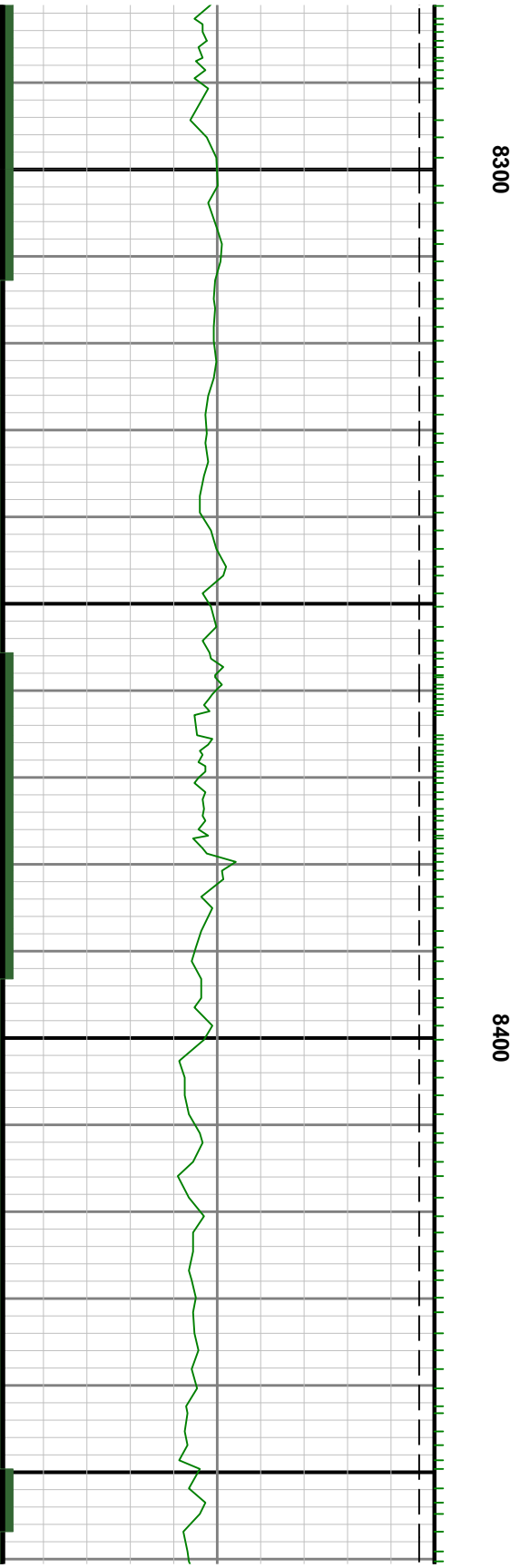
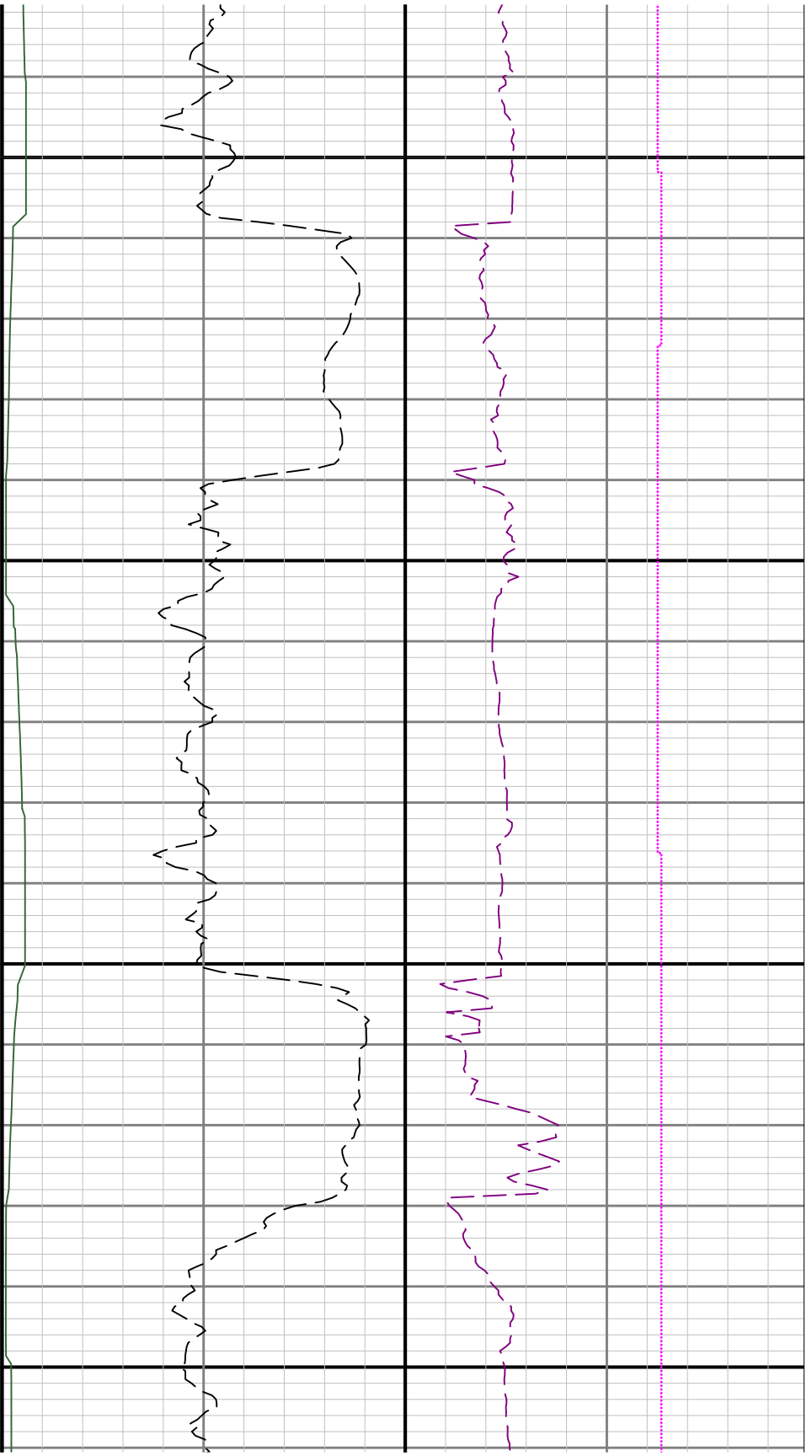


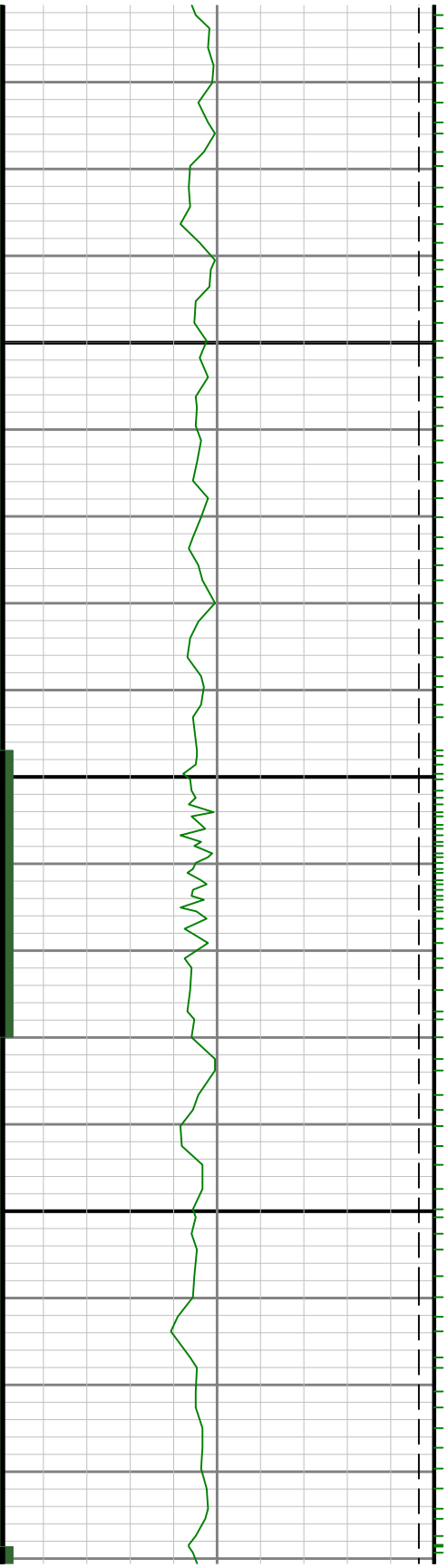


10

8200

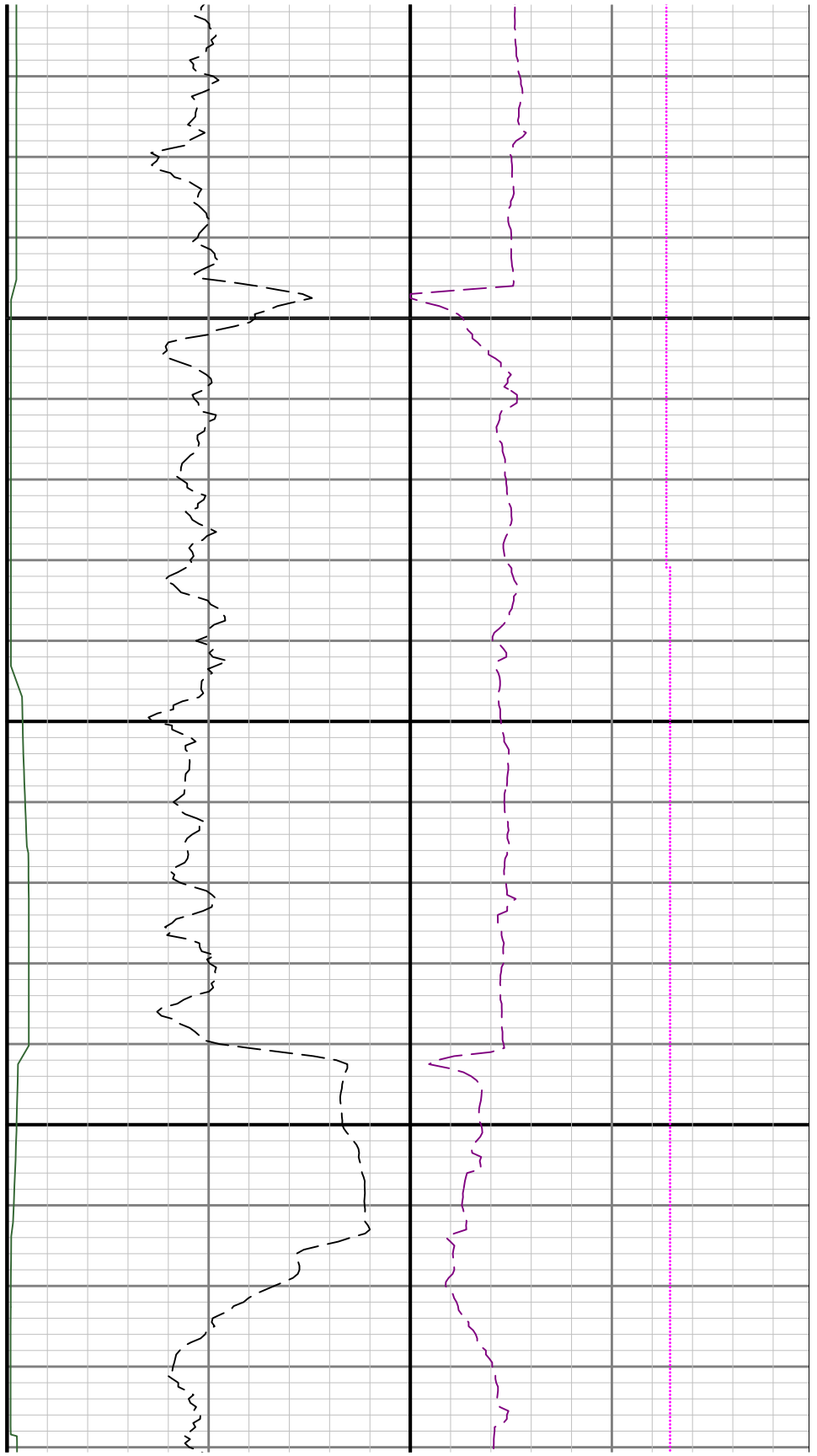


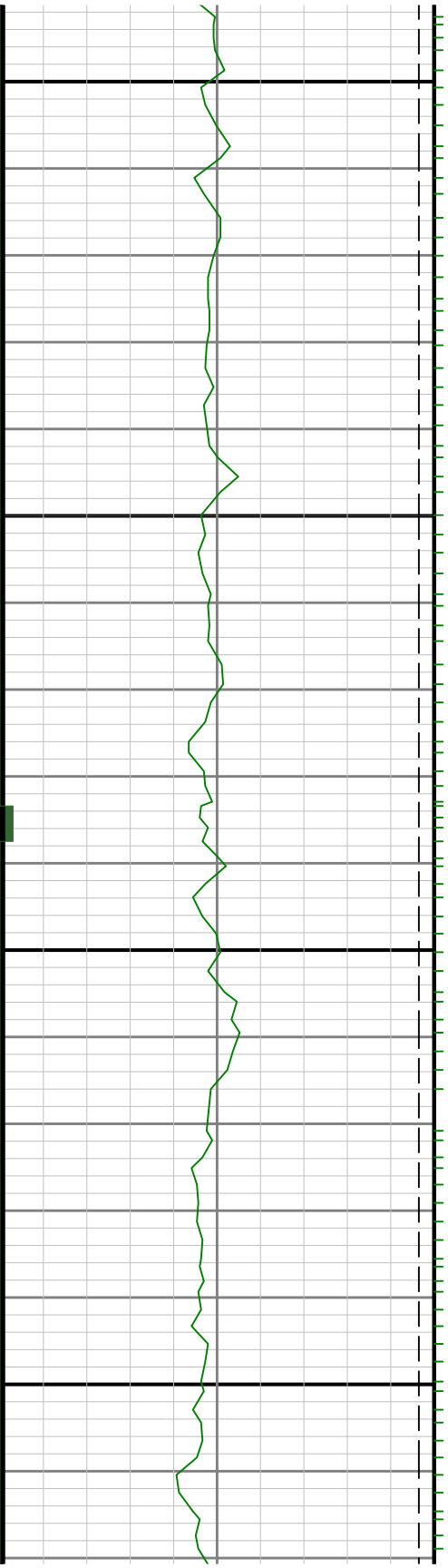




8600

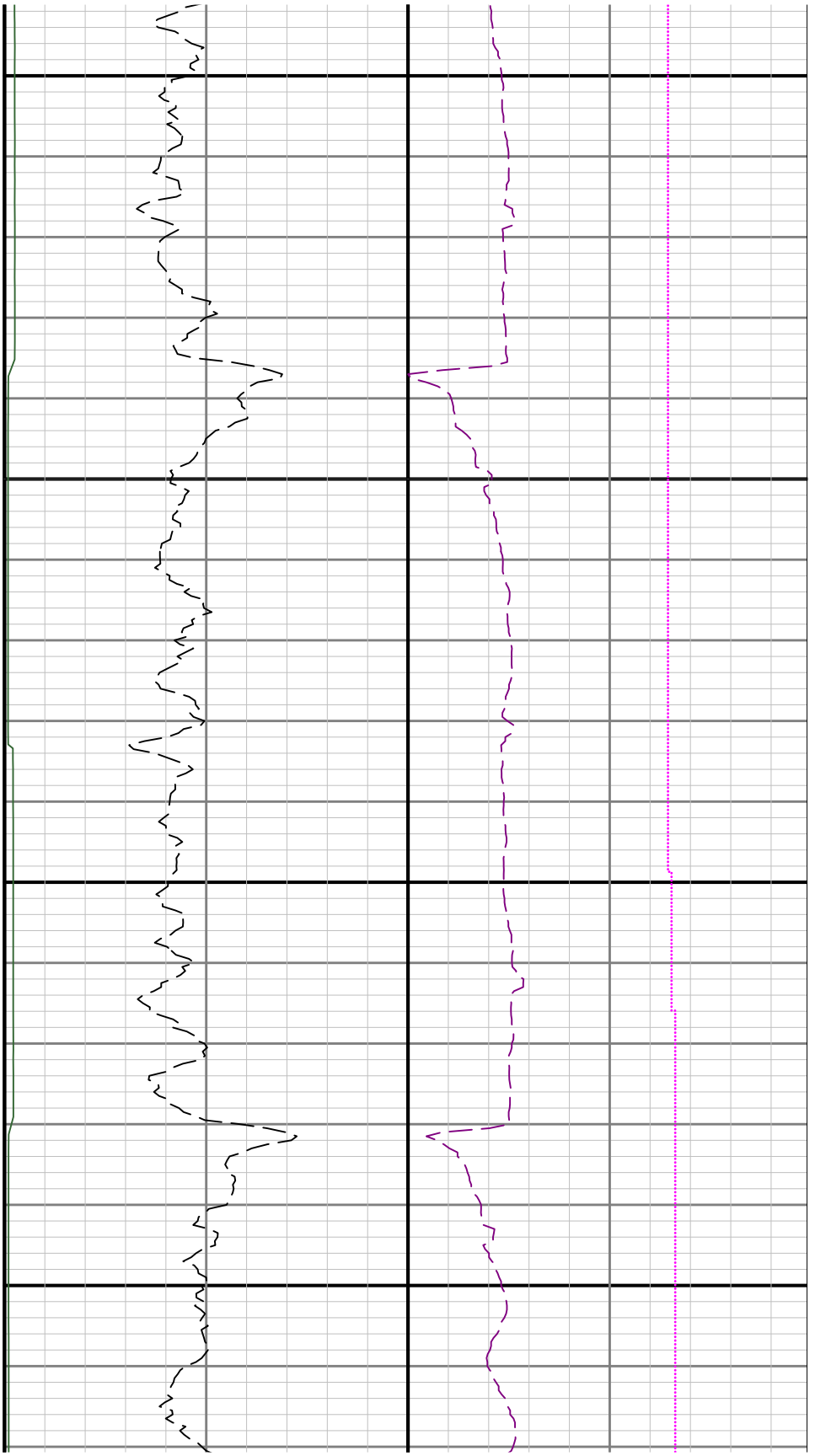
8500

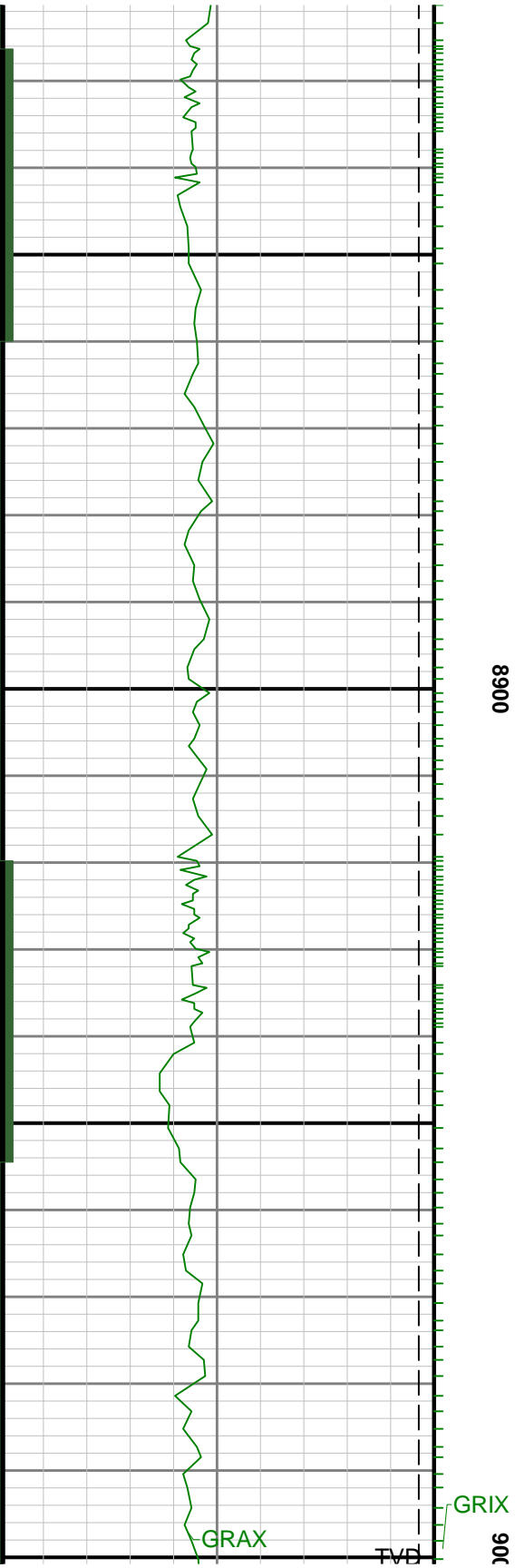


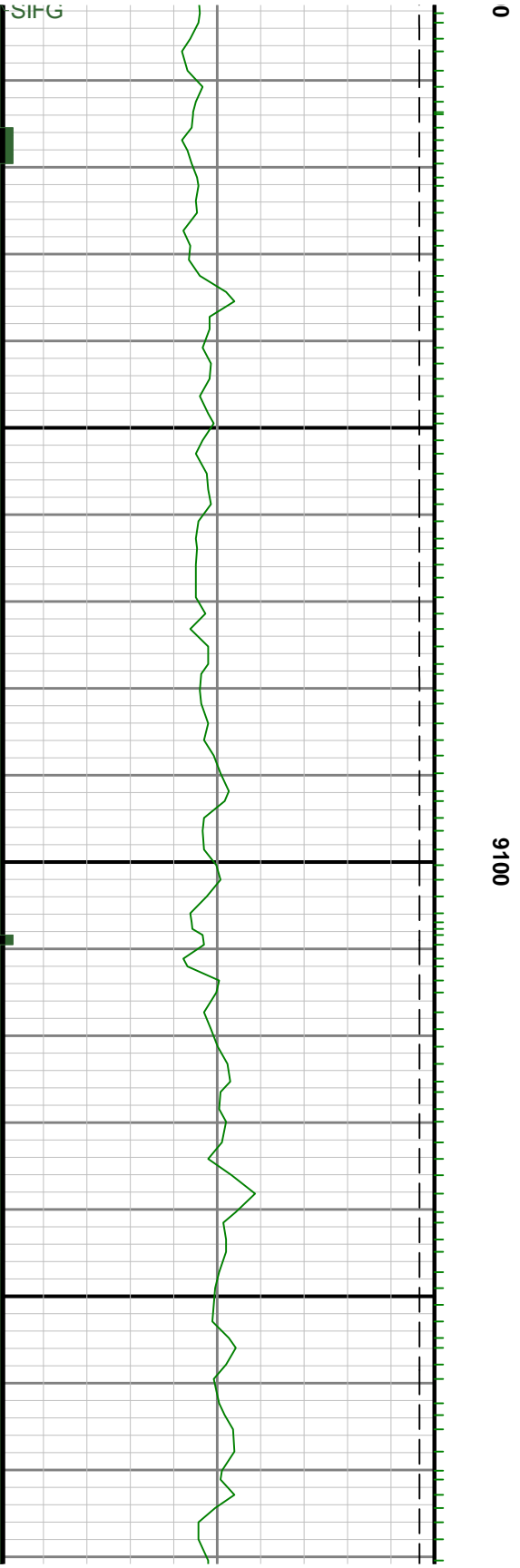


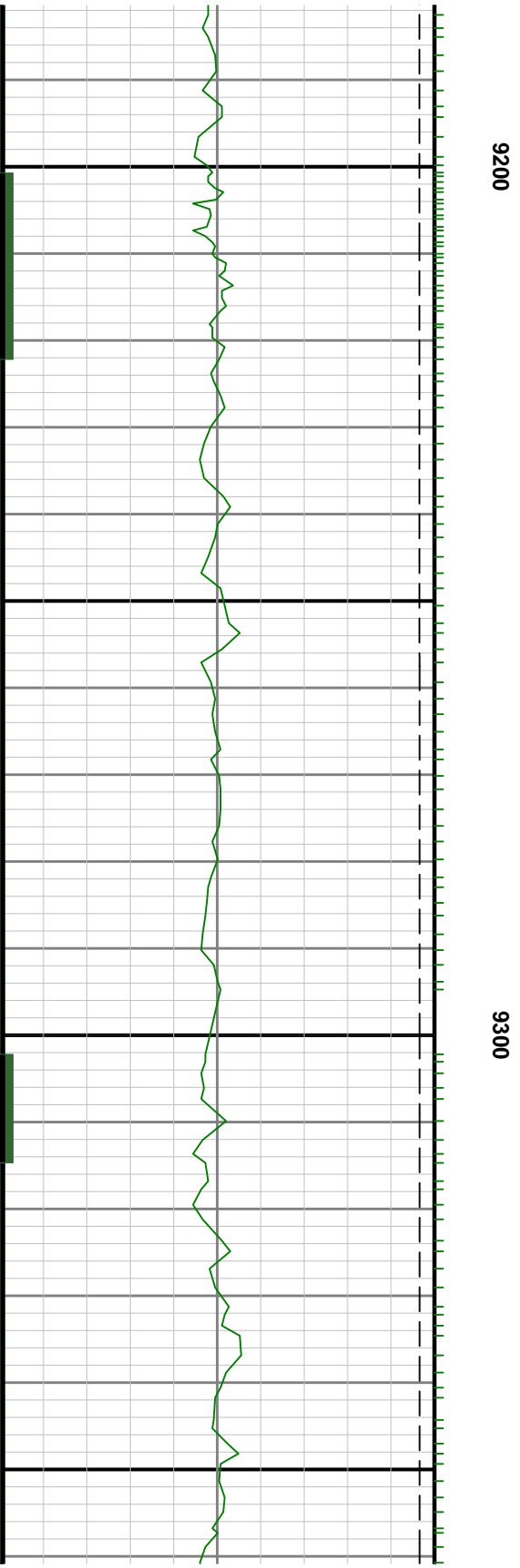
8700

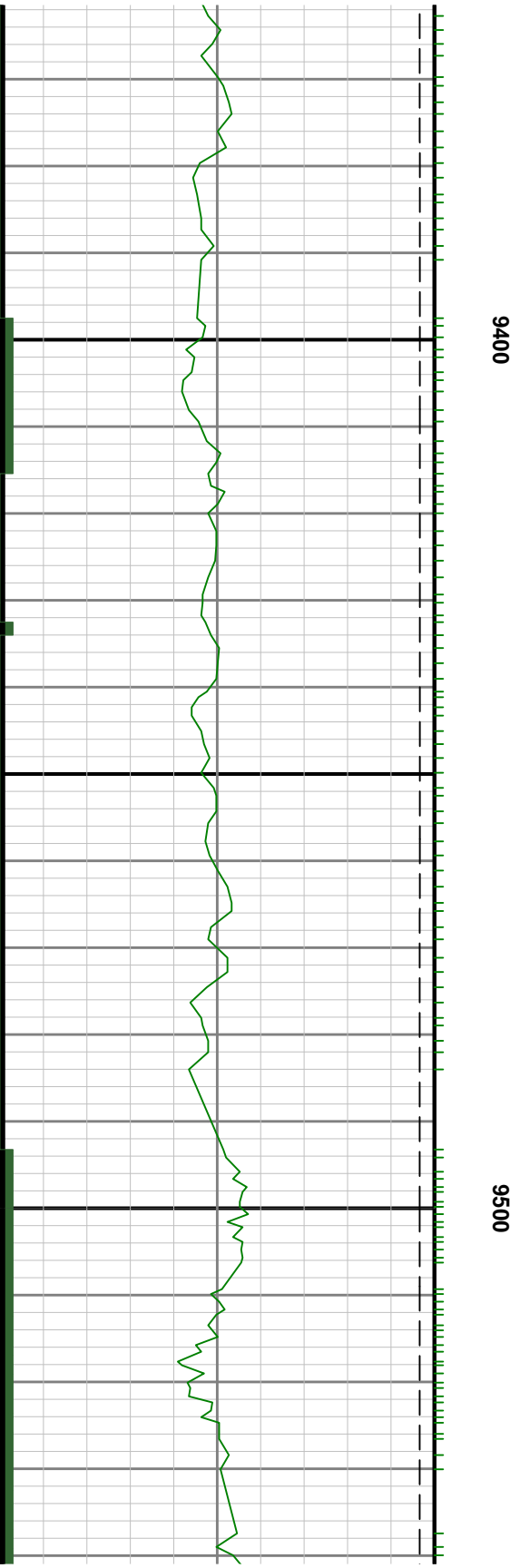
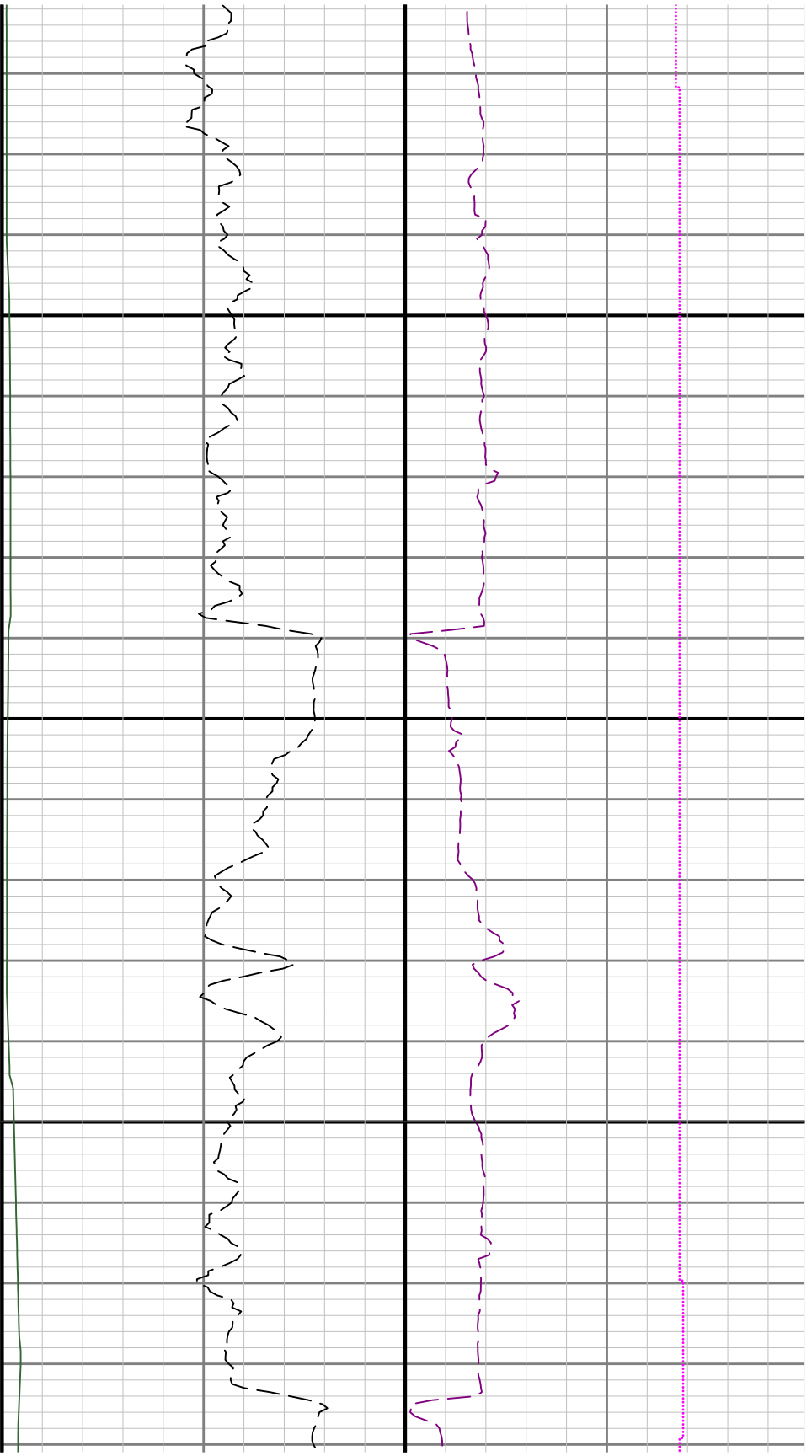
8800

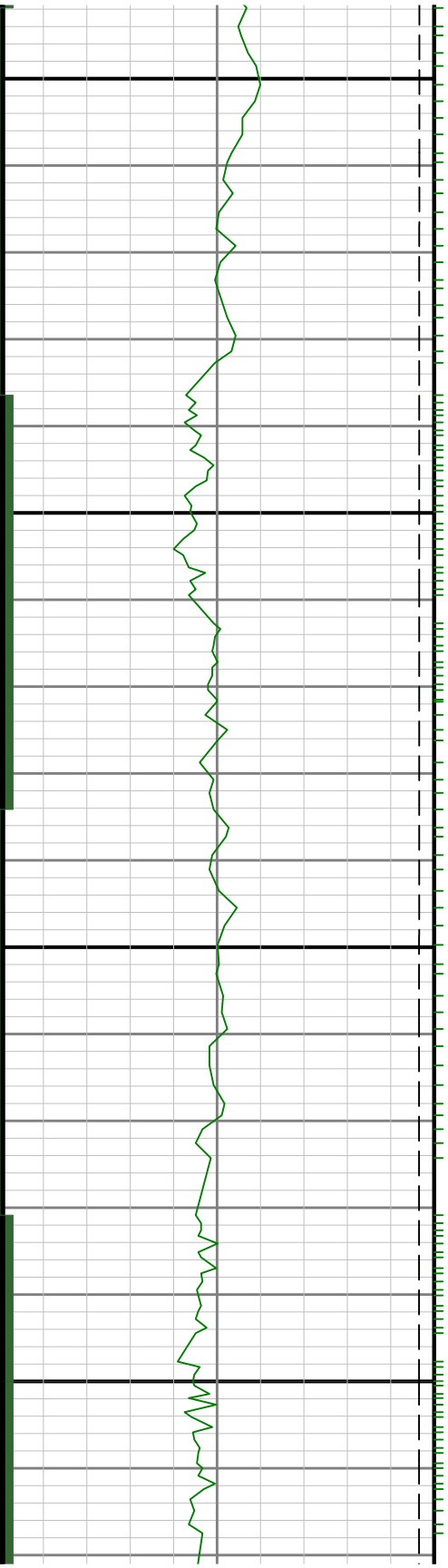






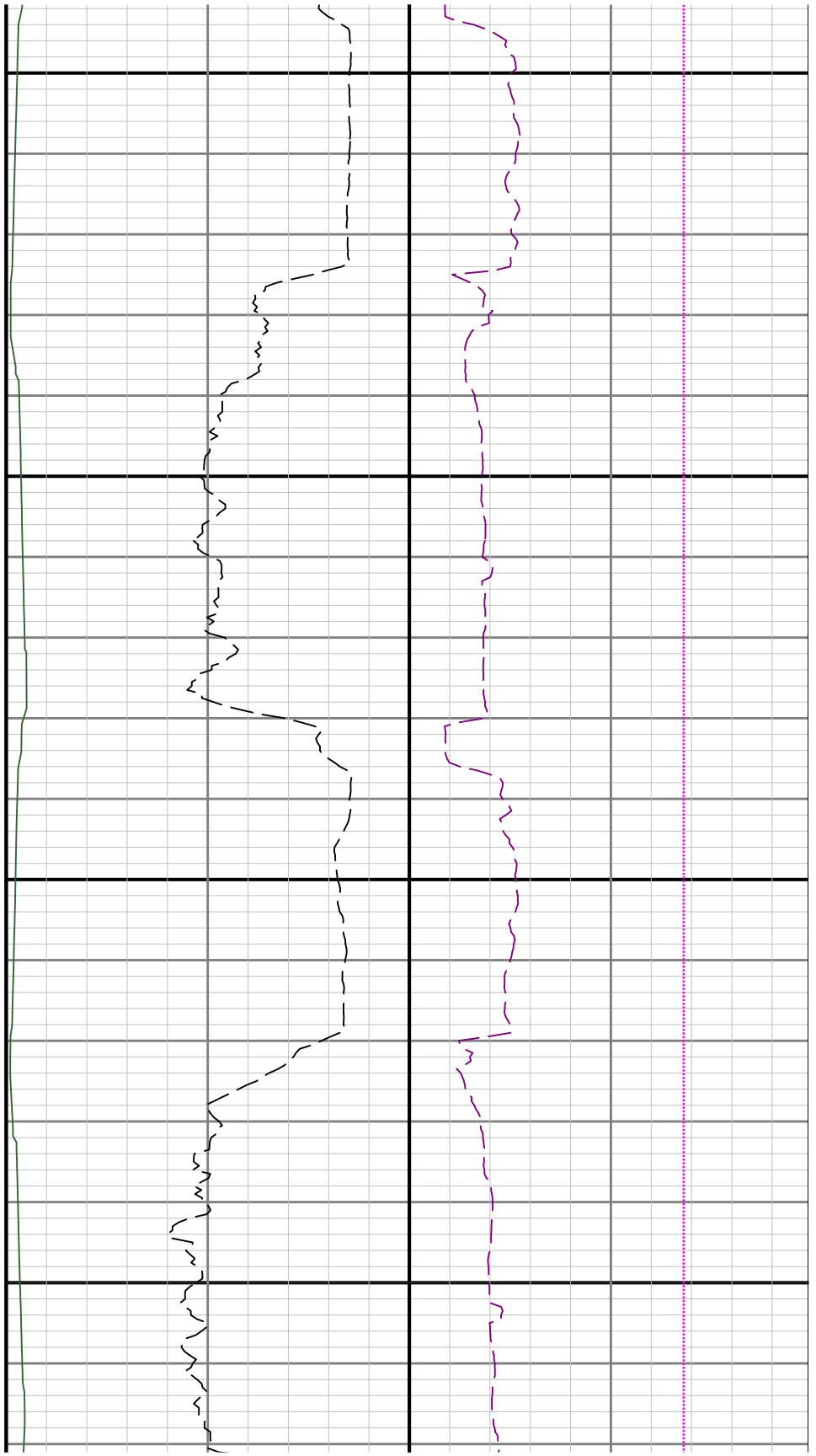


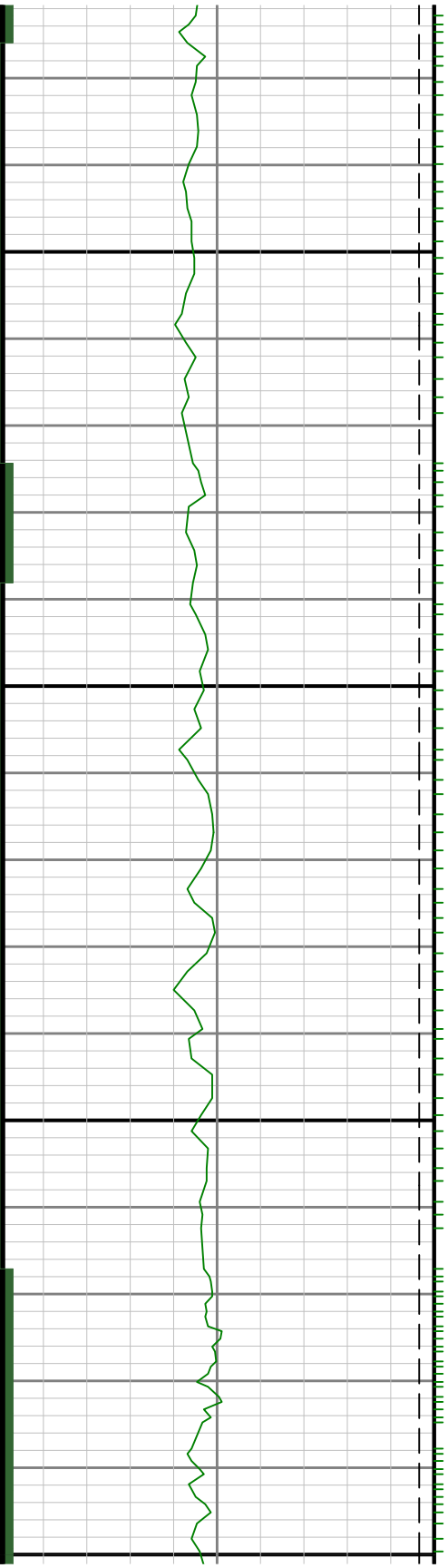




0096

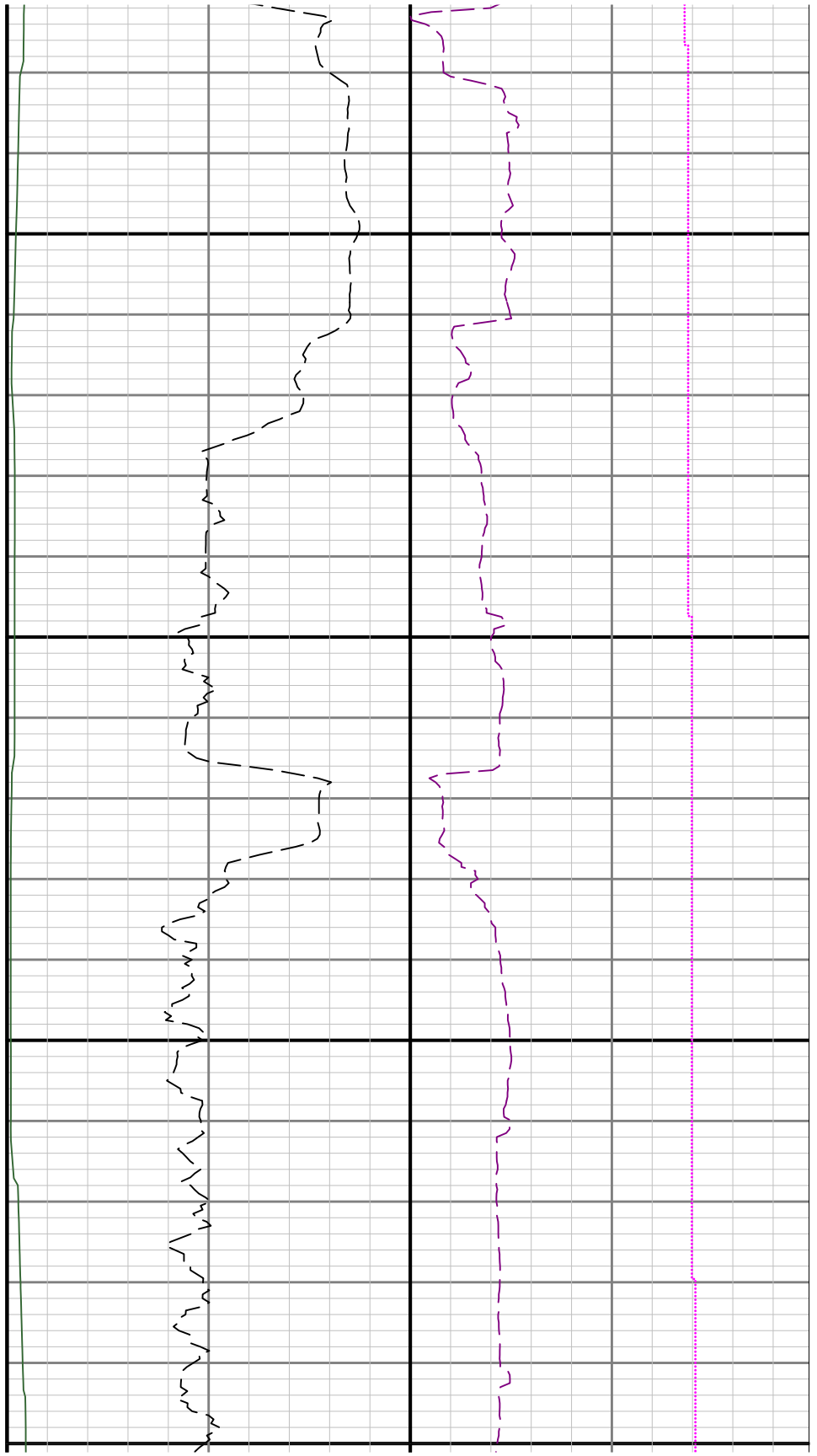
9700

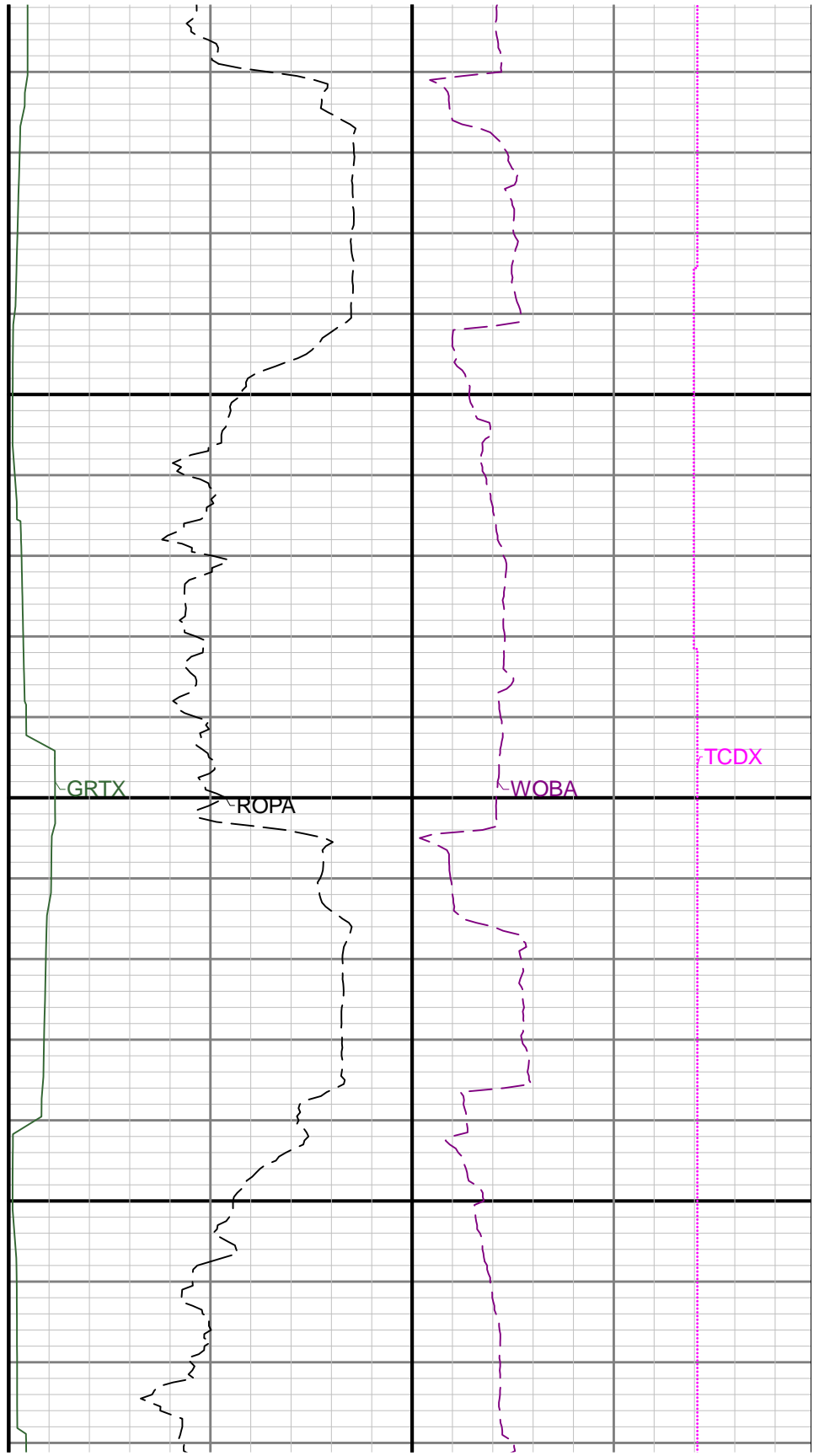
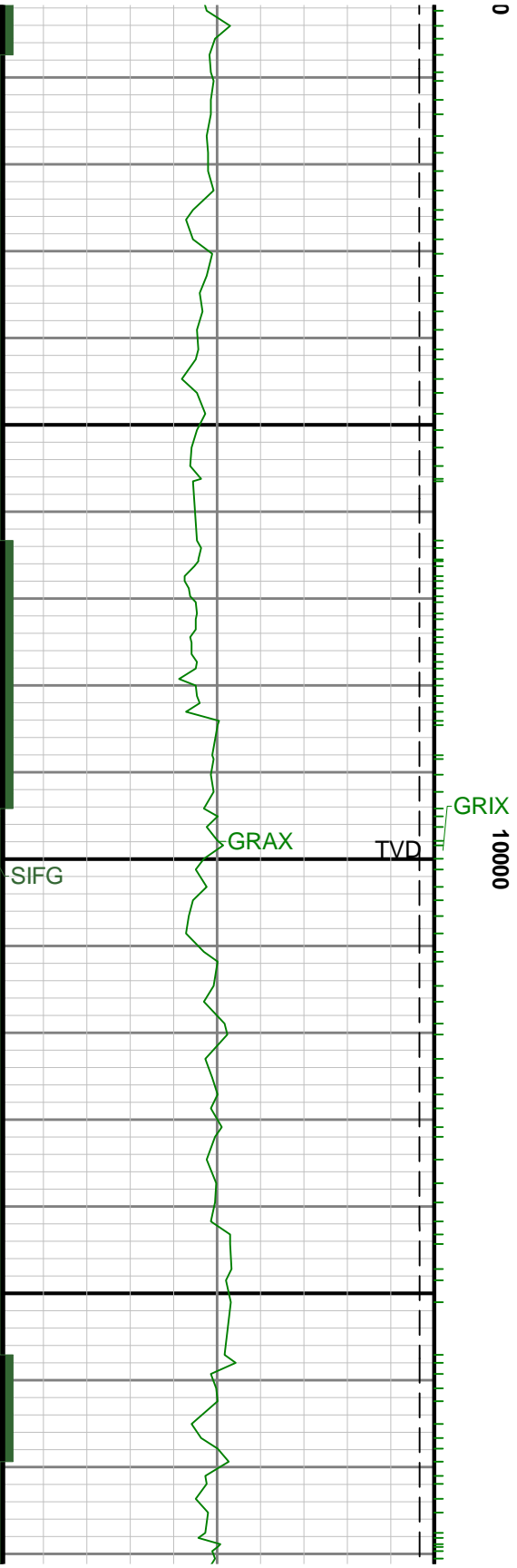


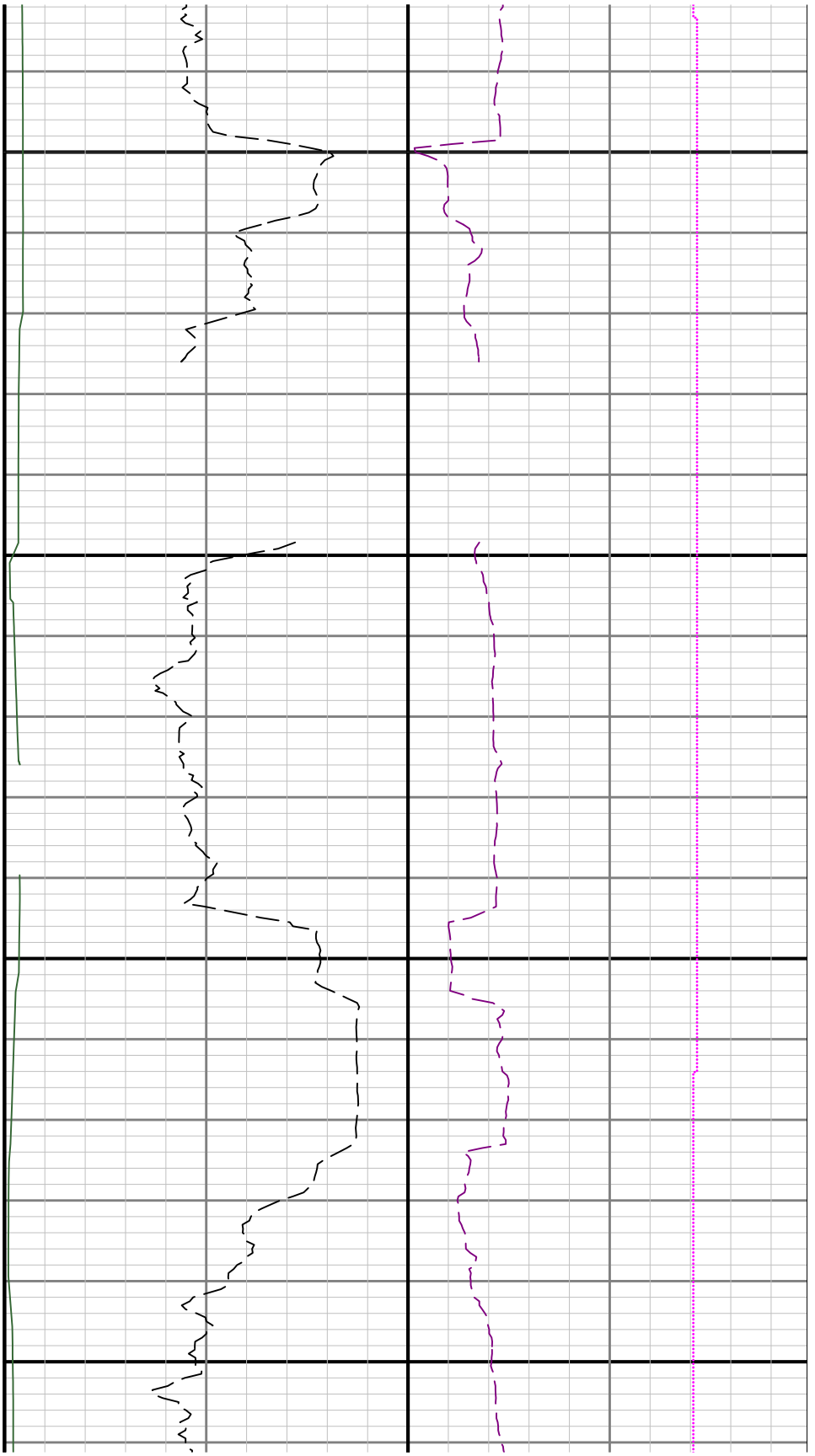


066

0086

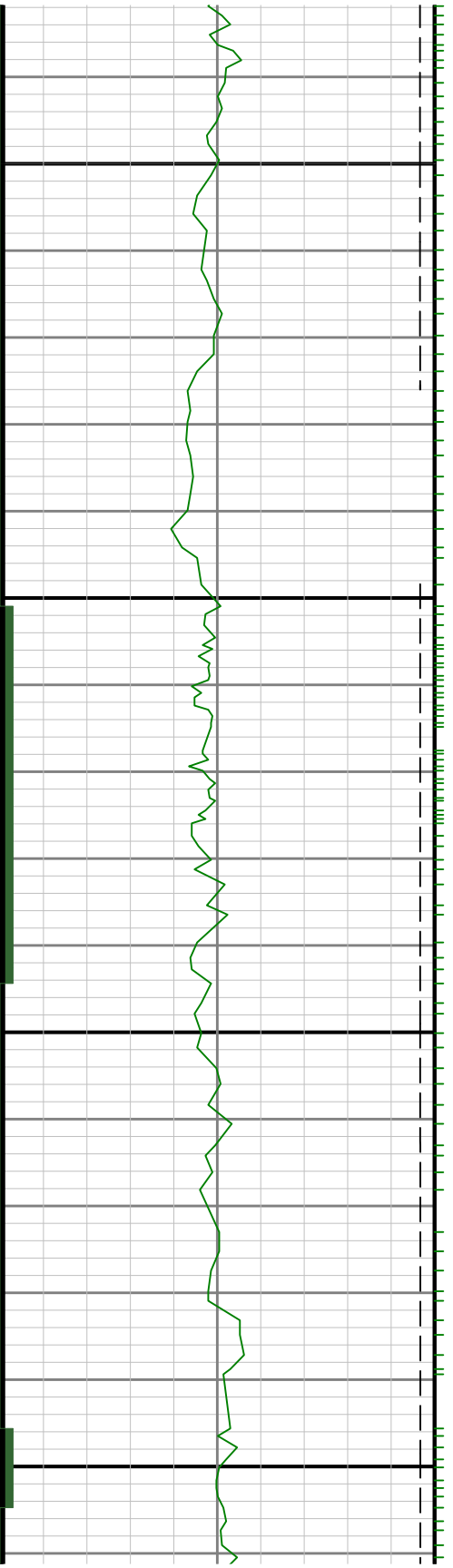


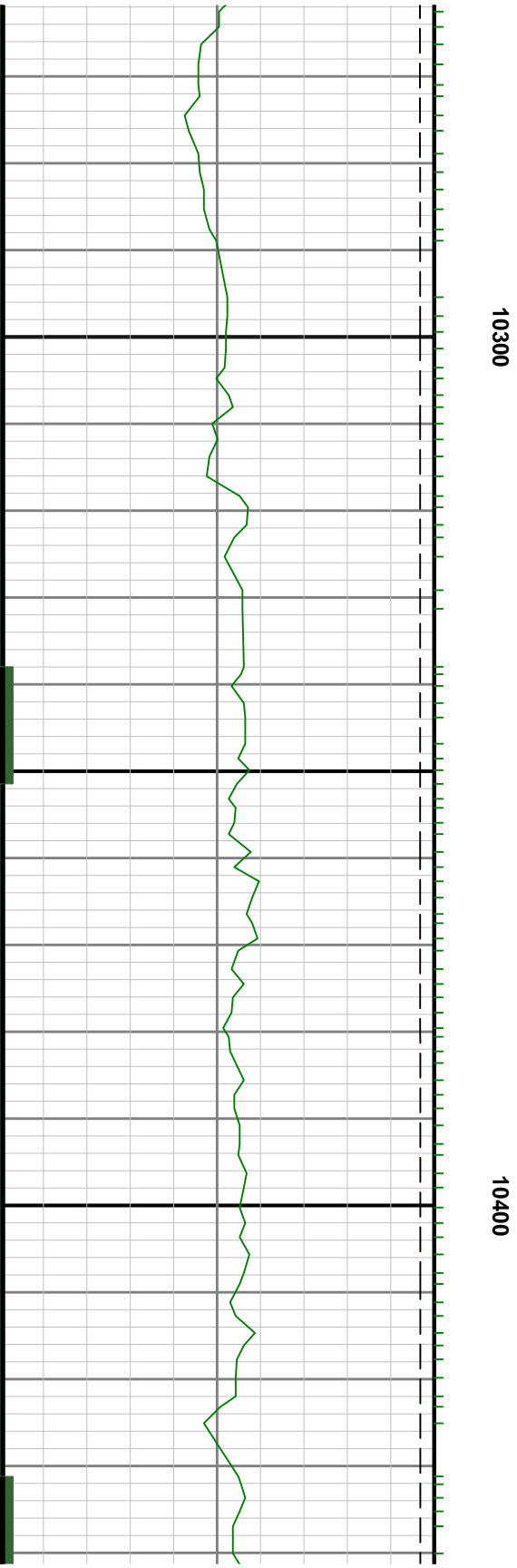
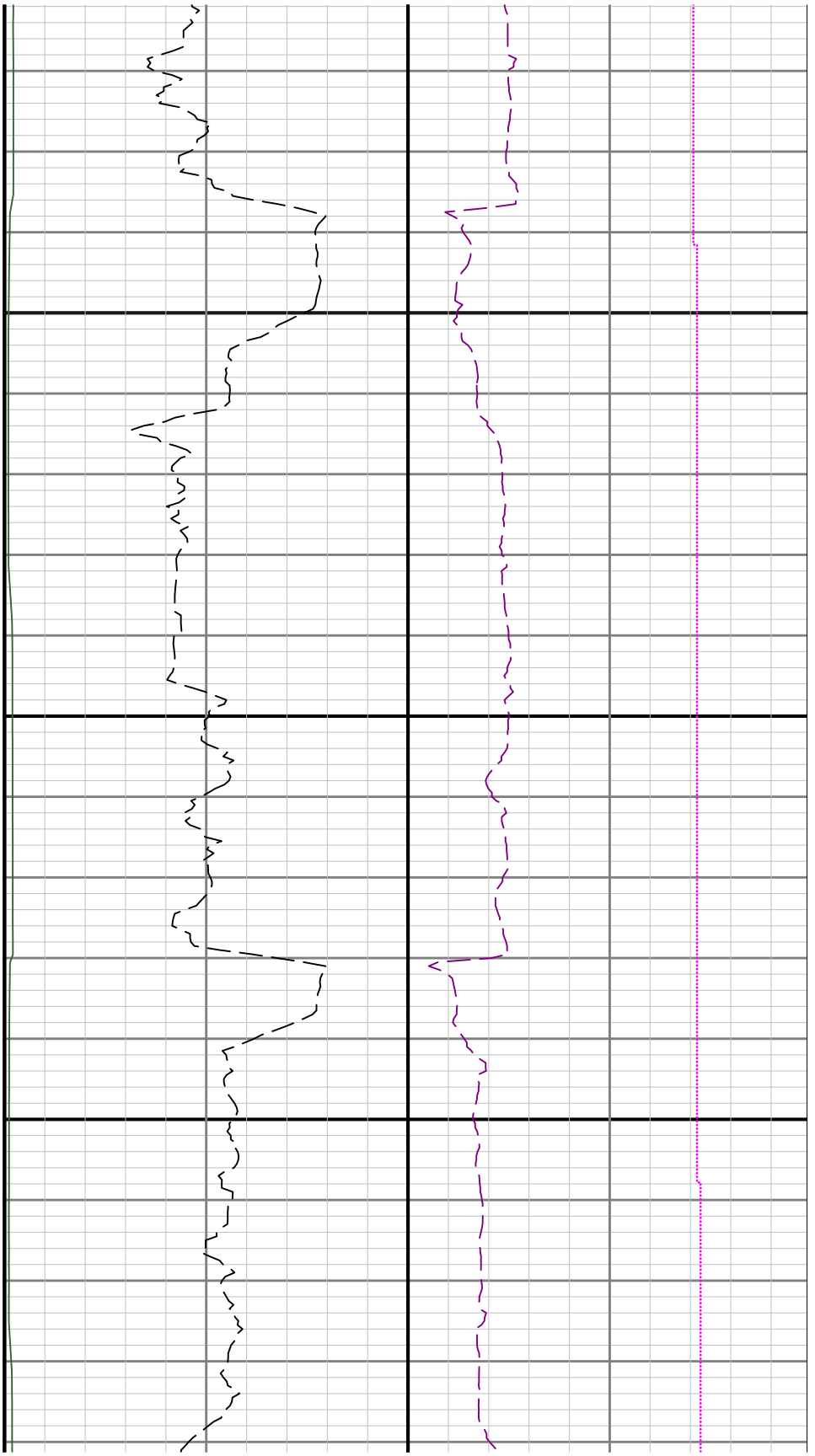


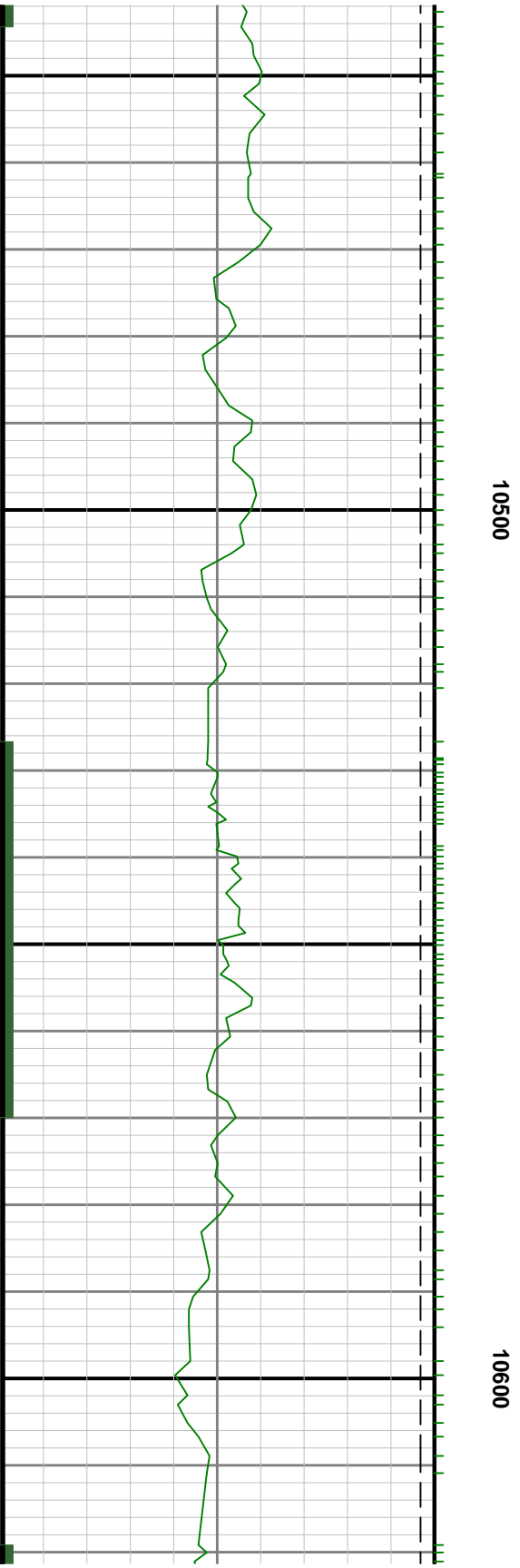
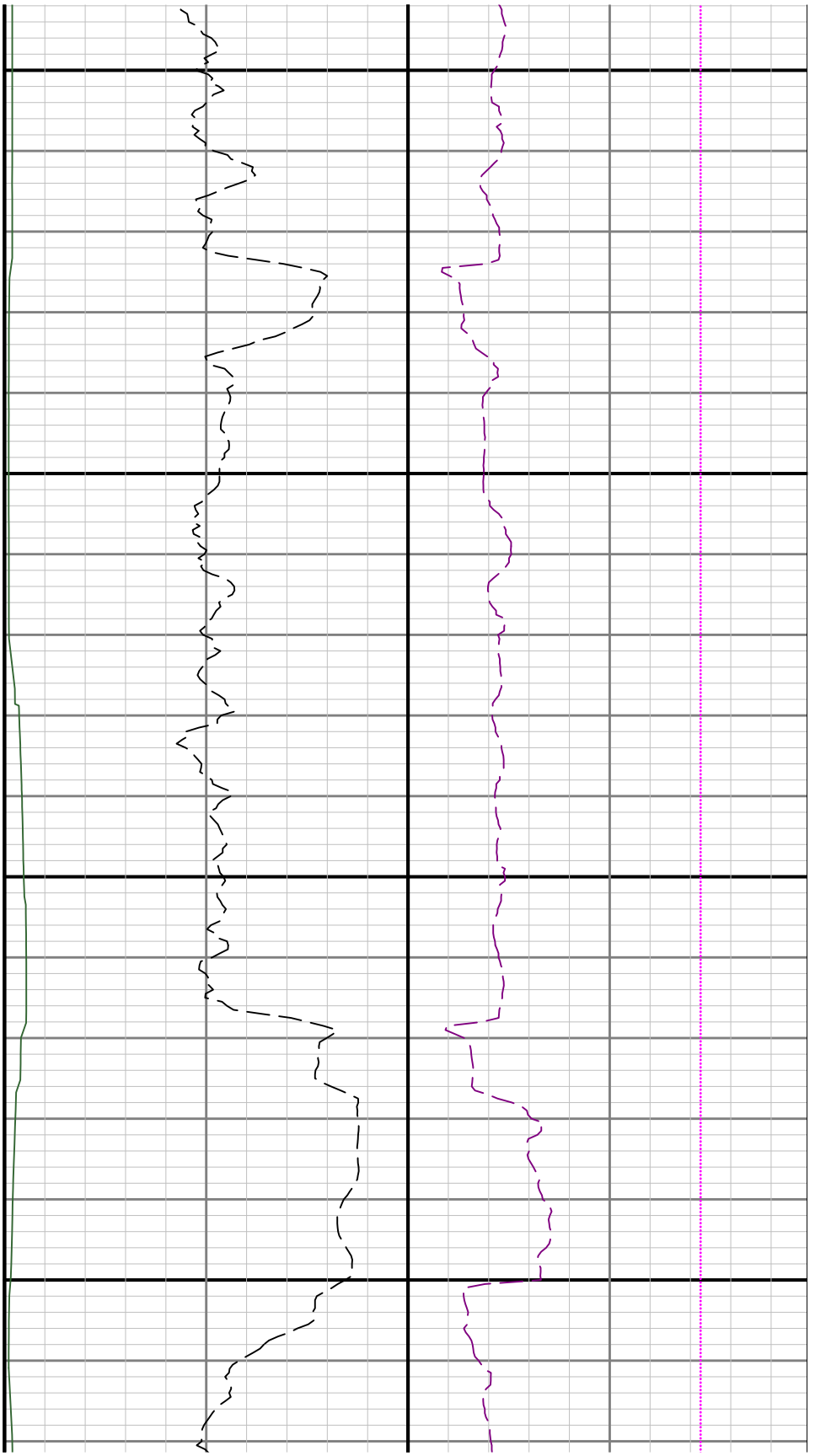


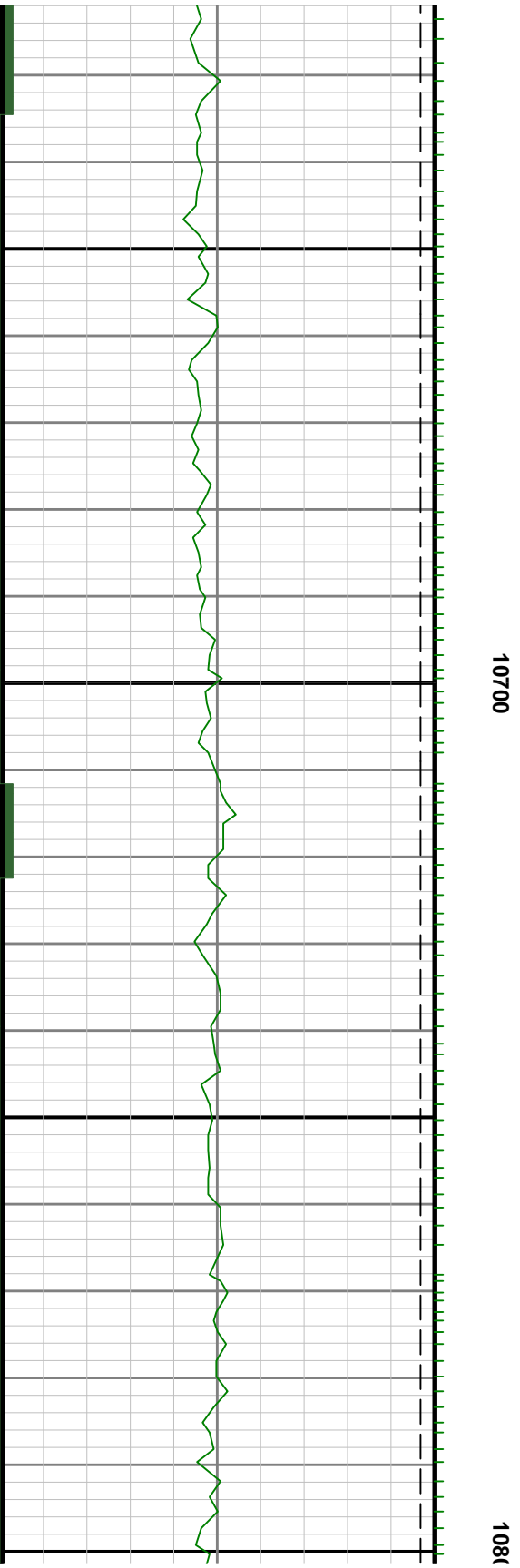
10100

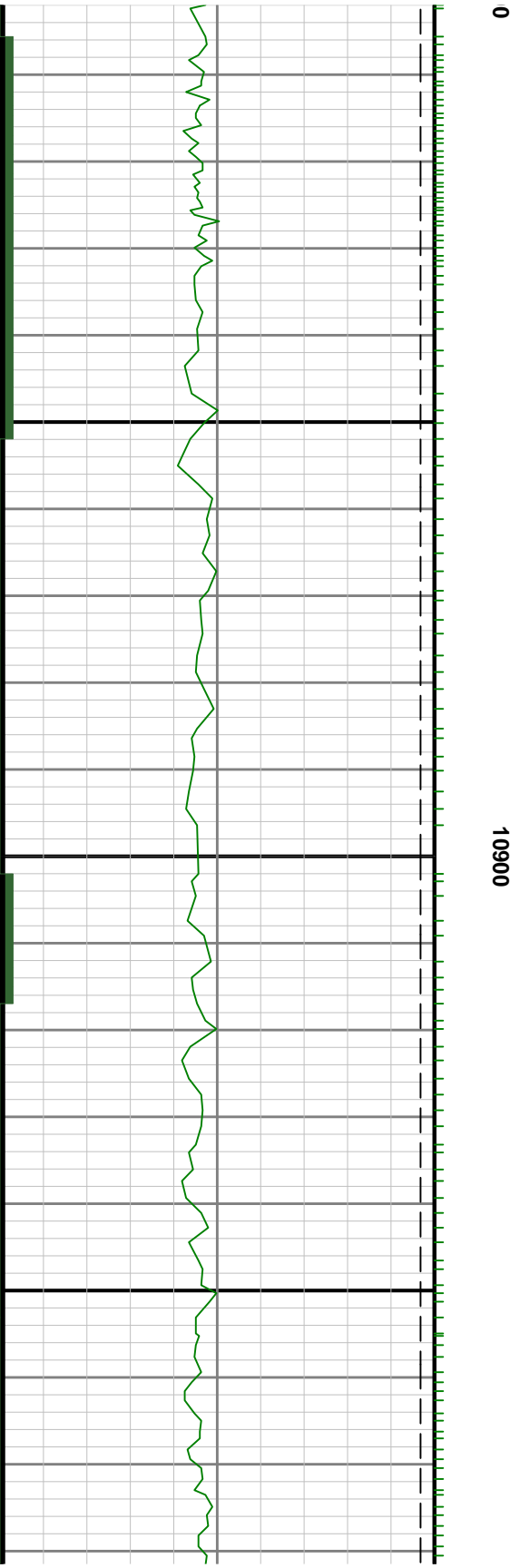
10200

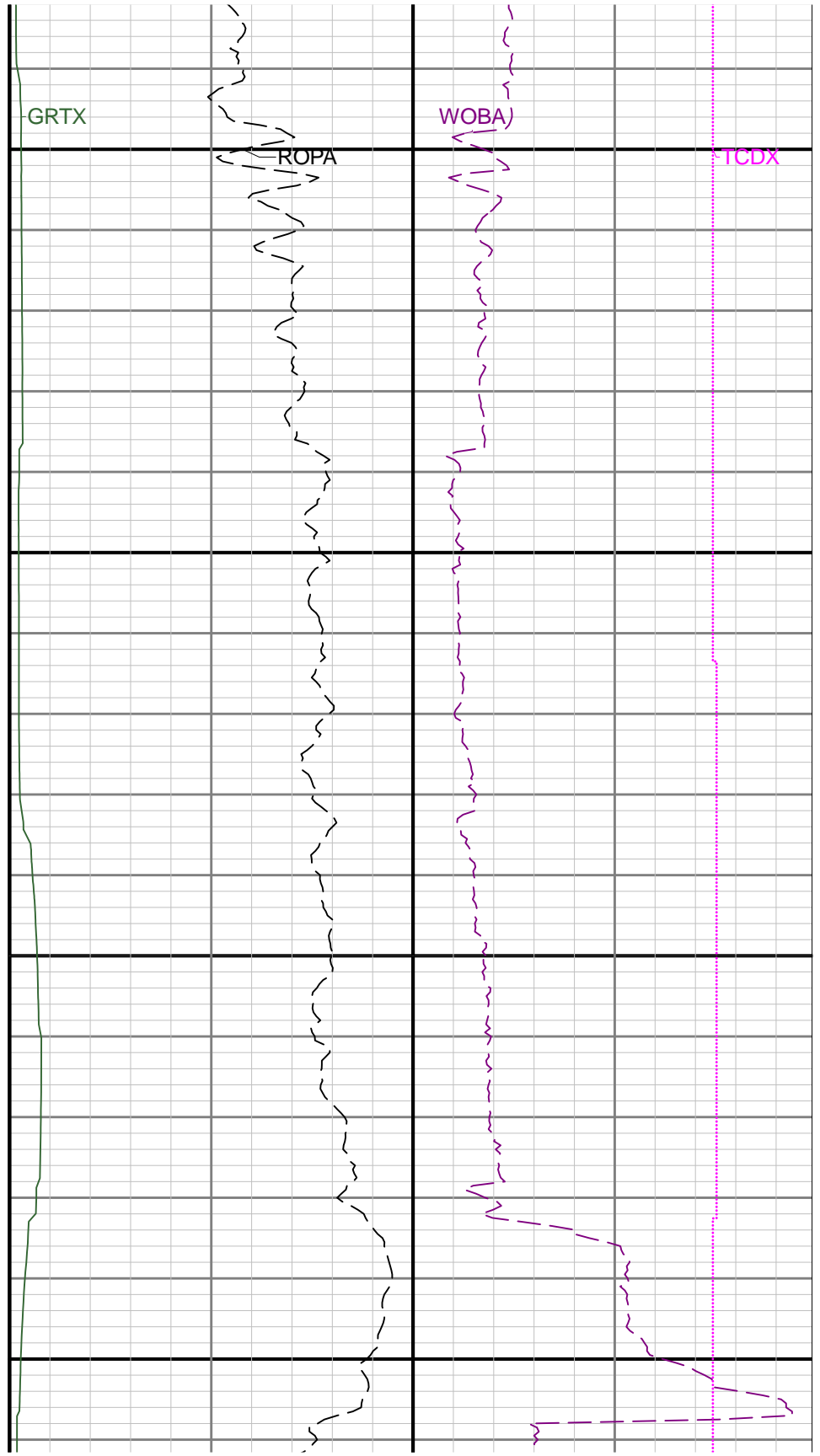
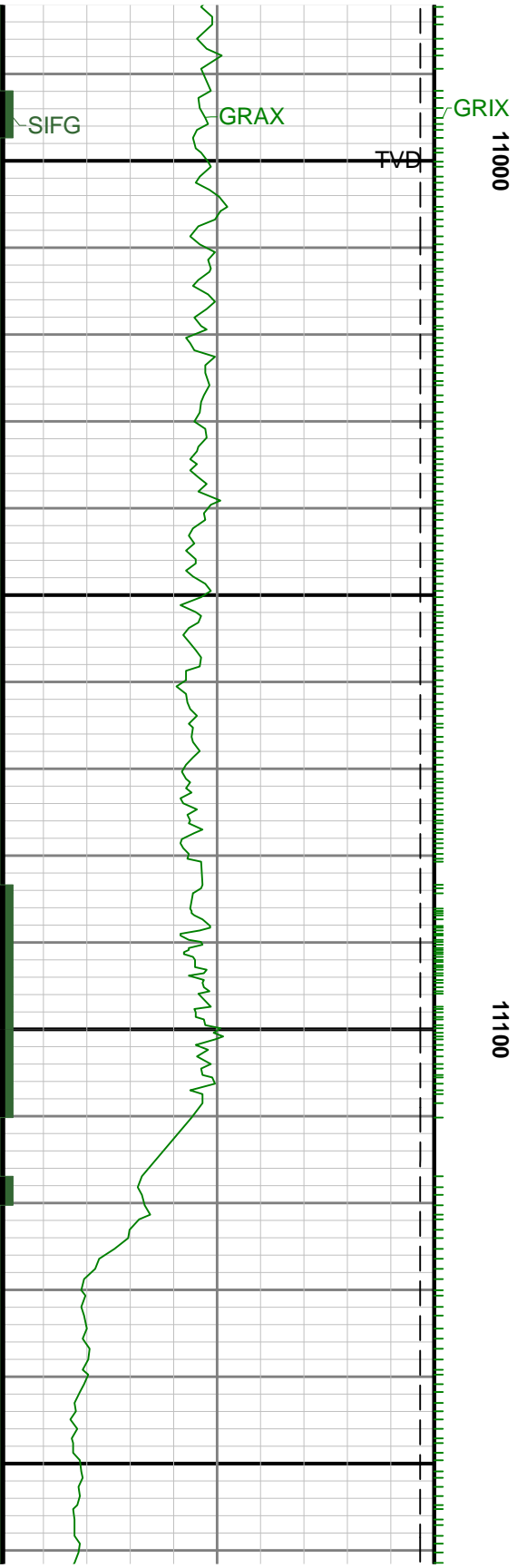


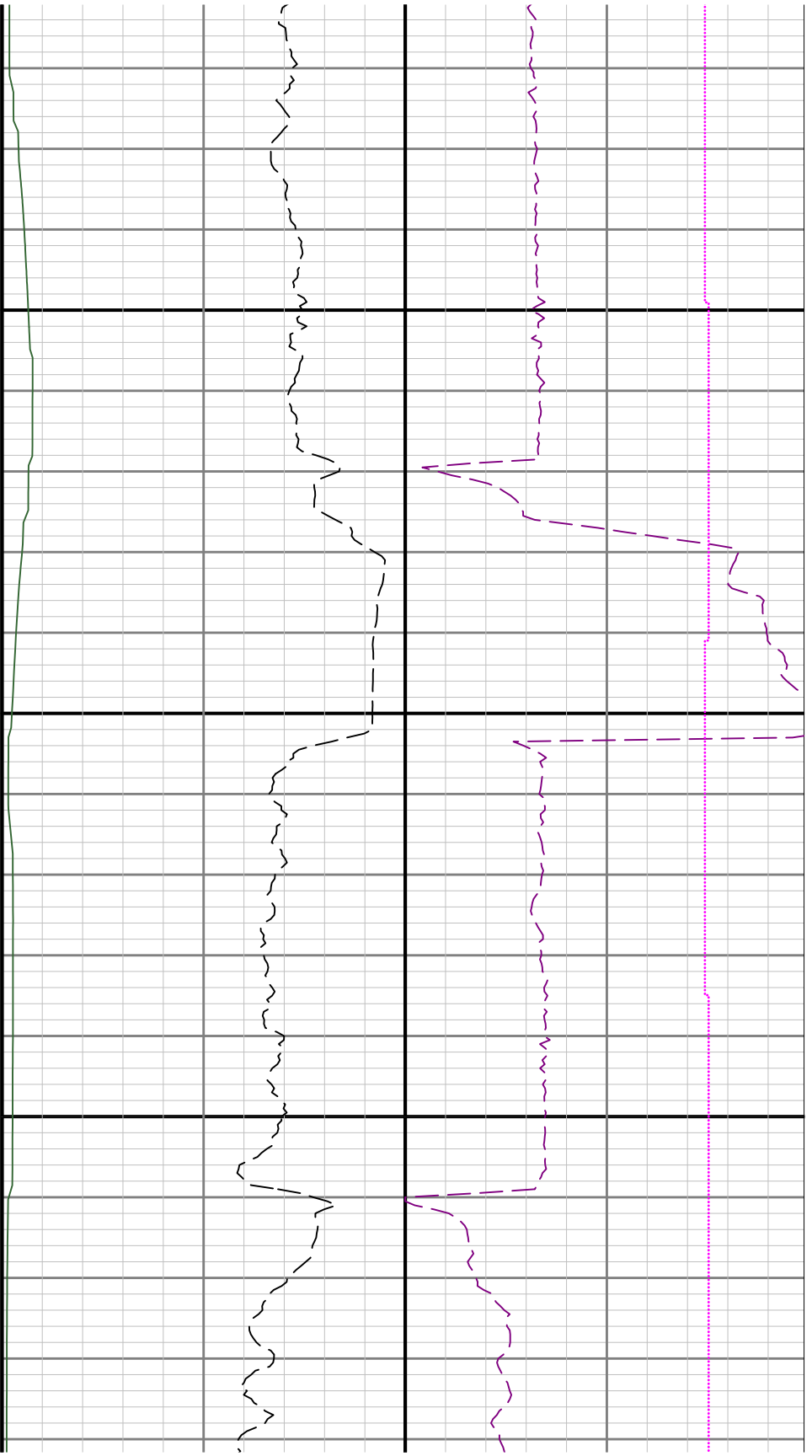






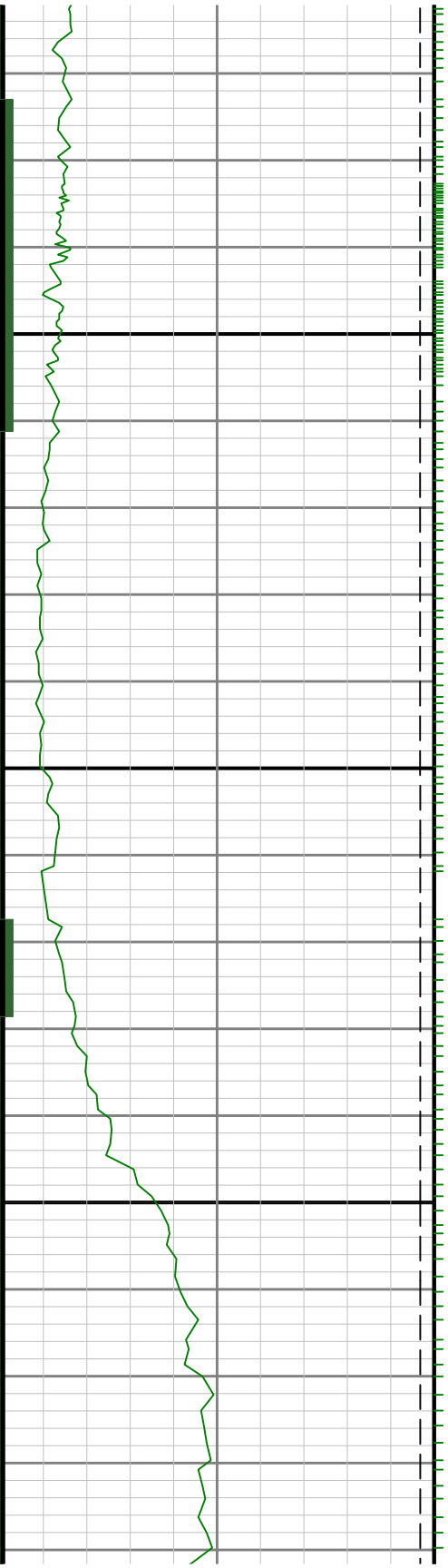


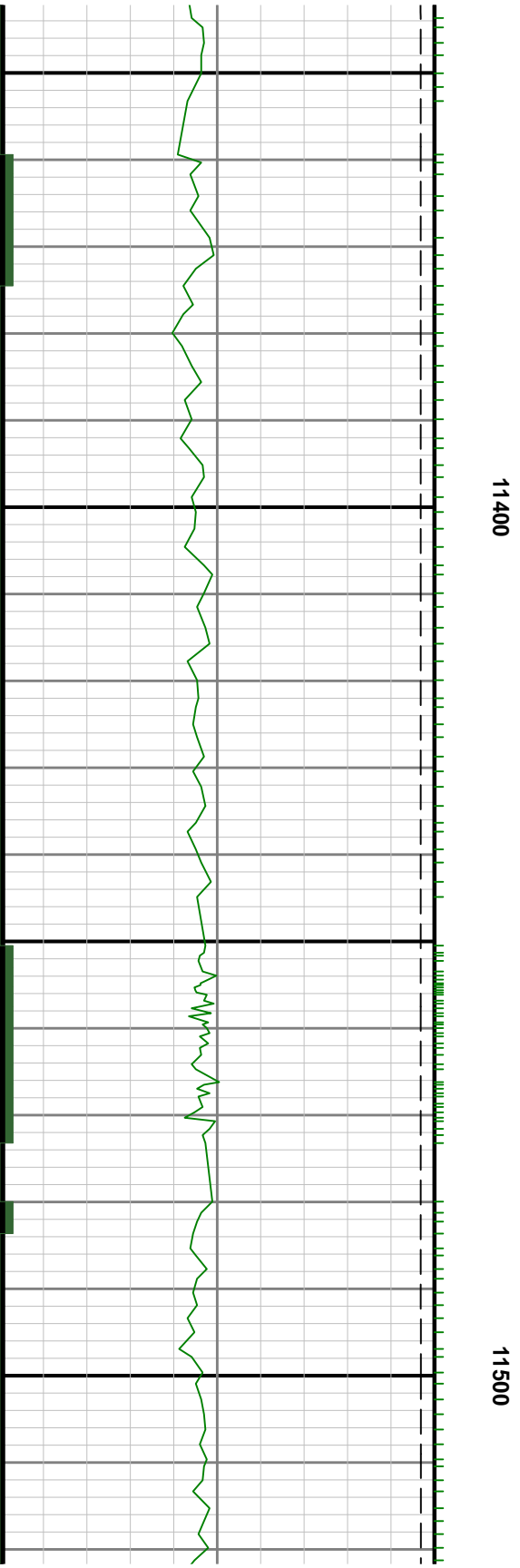
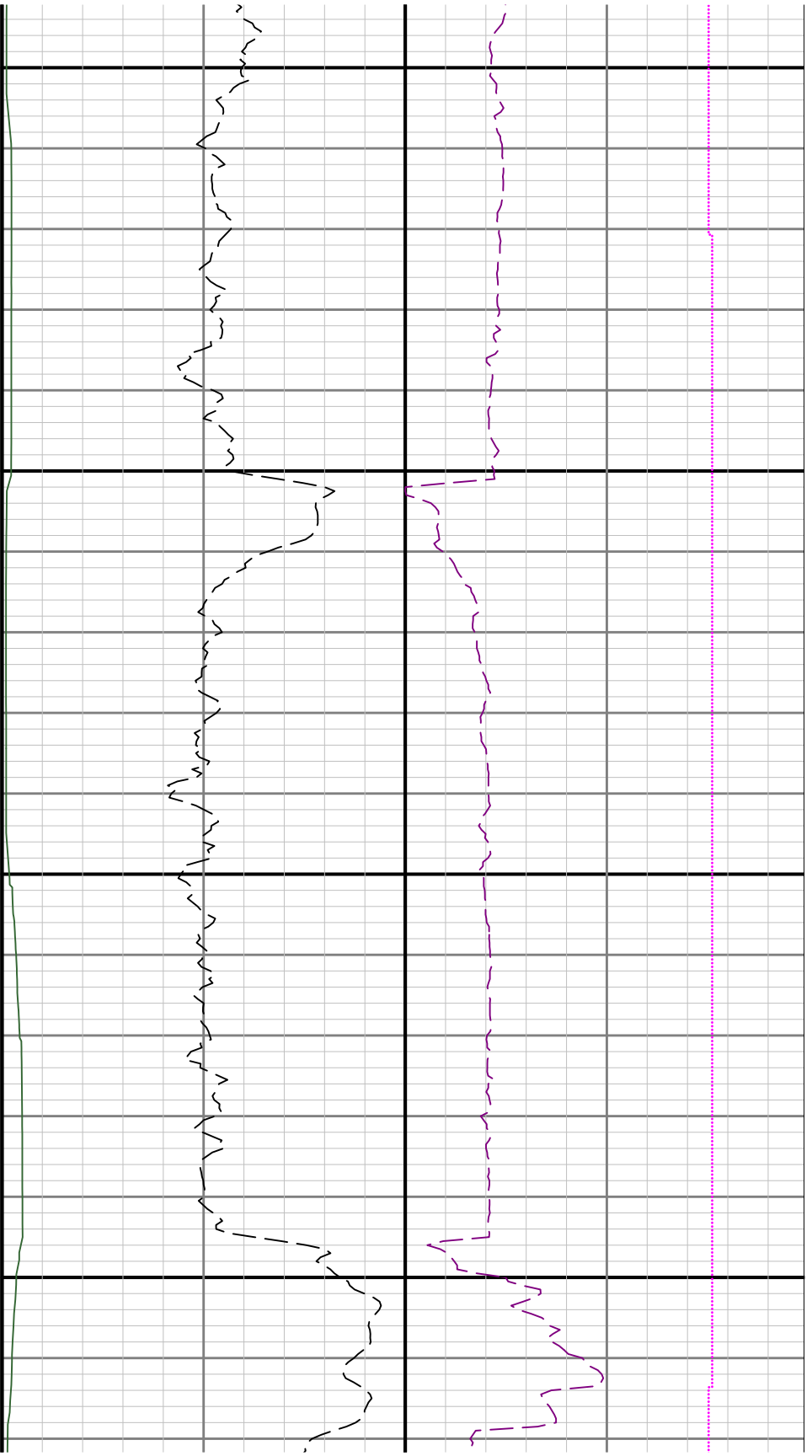


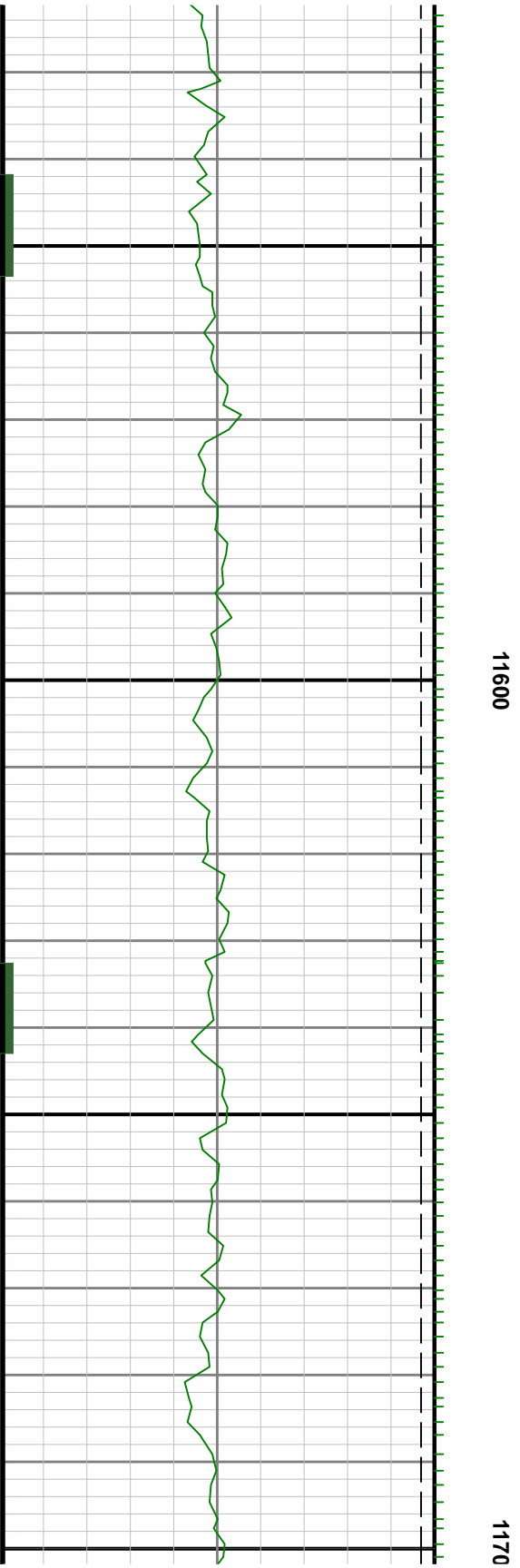
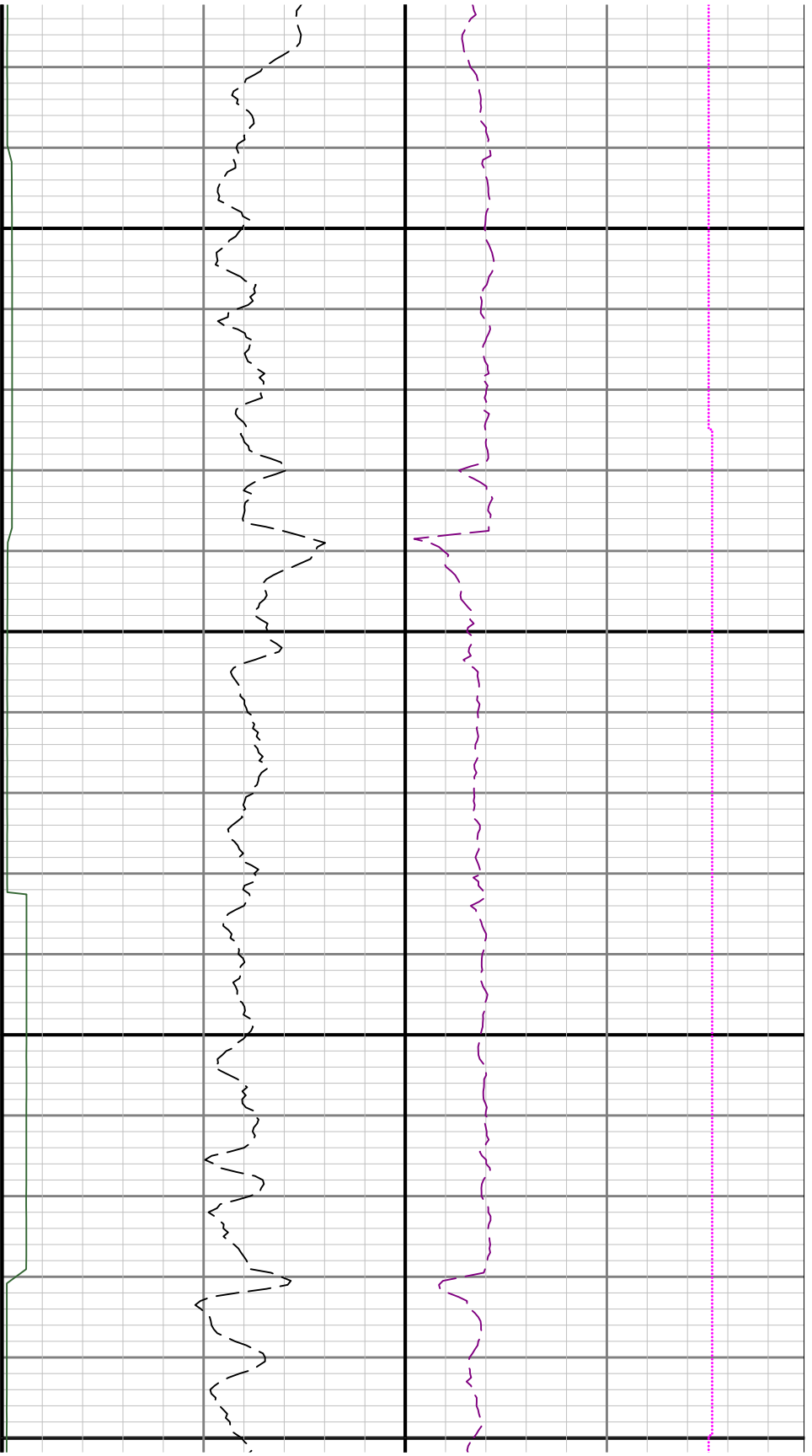


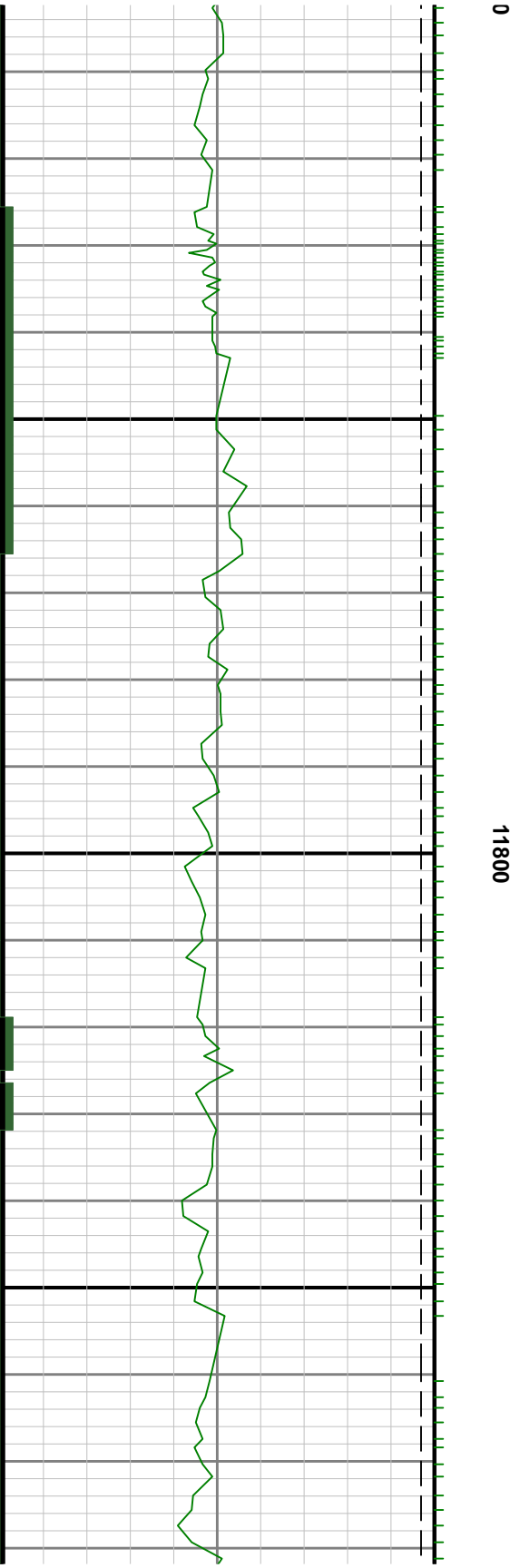
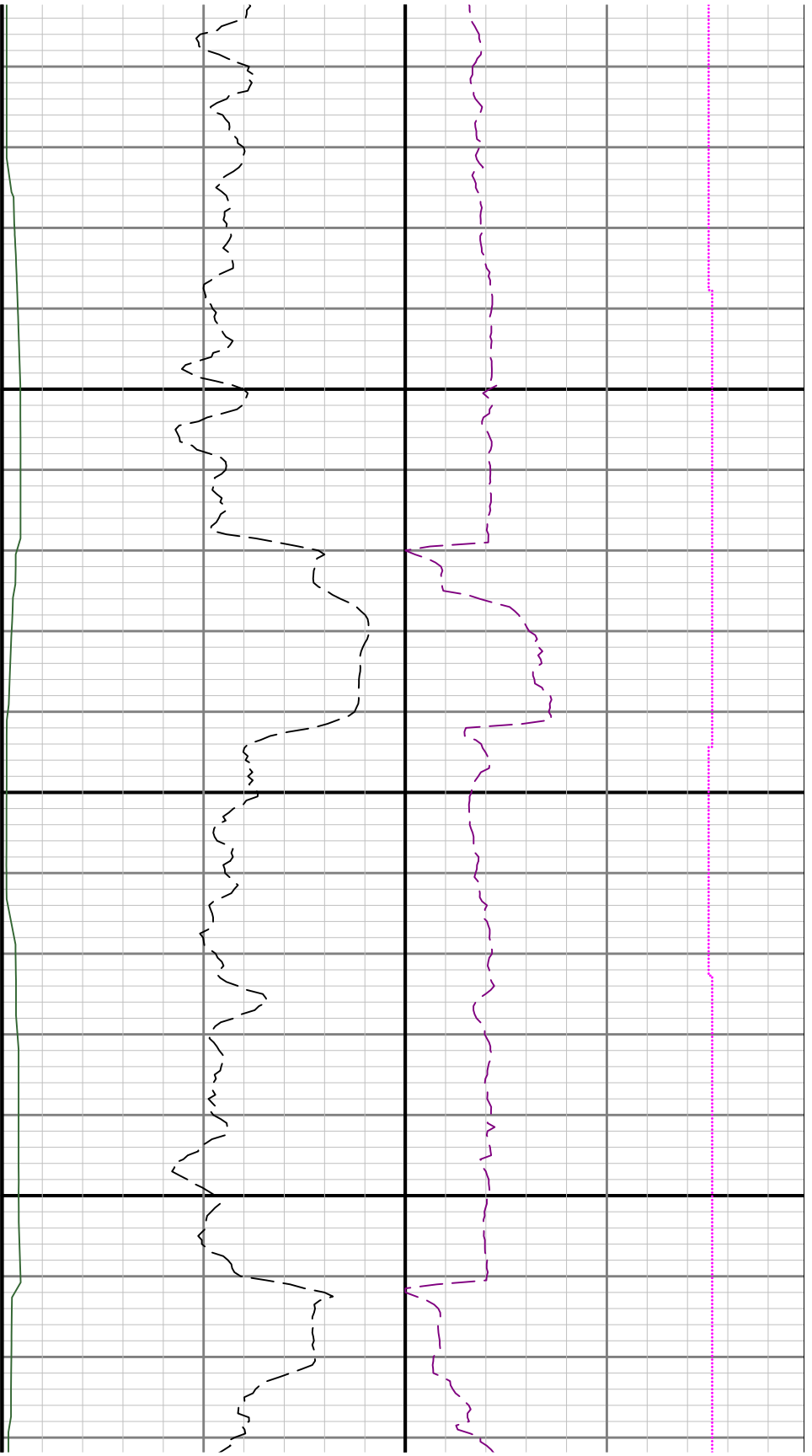
11200

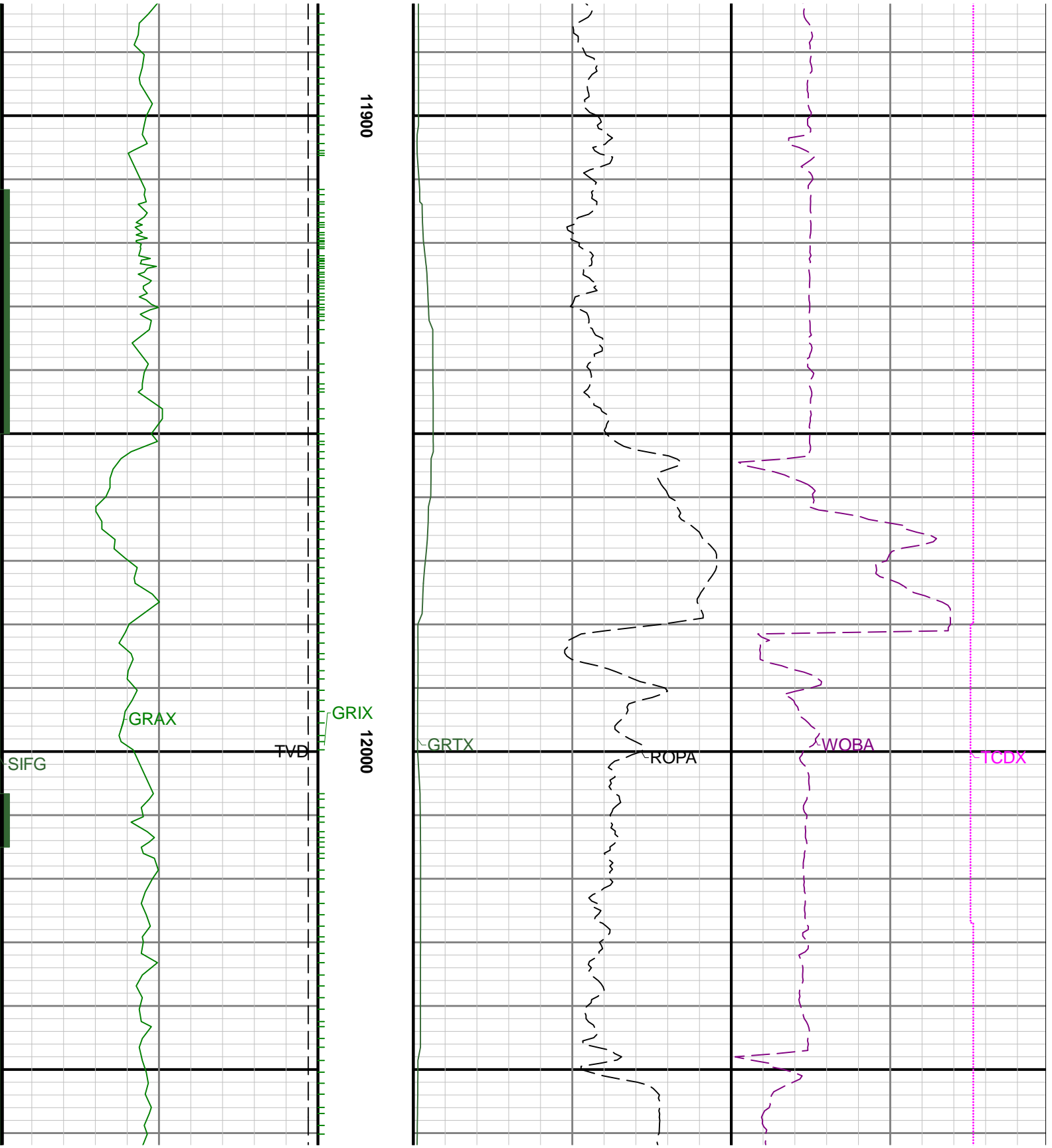
11300







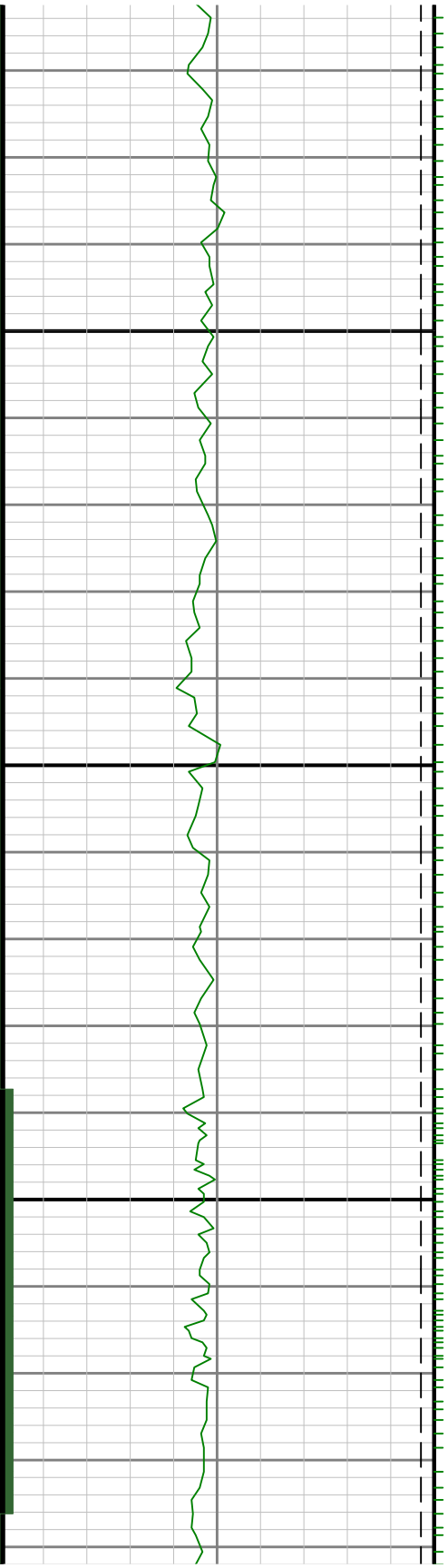


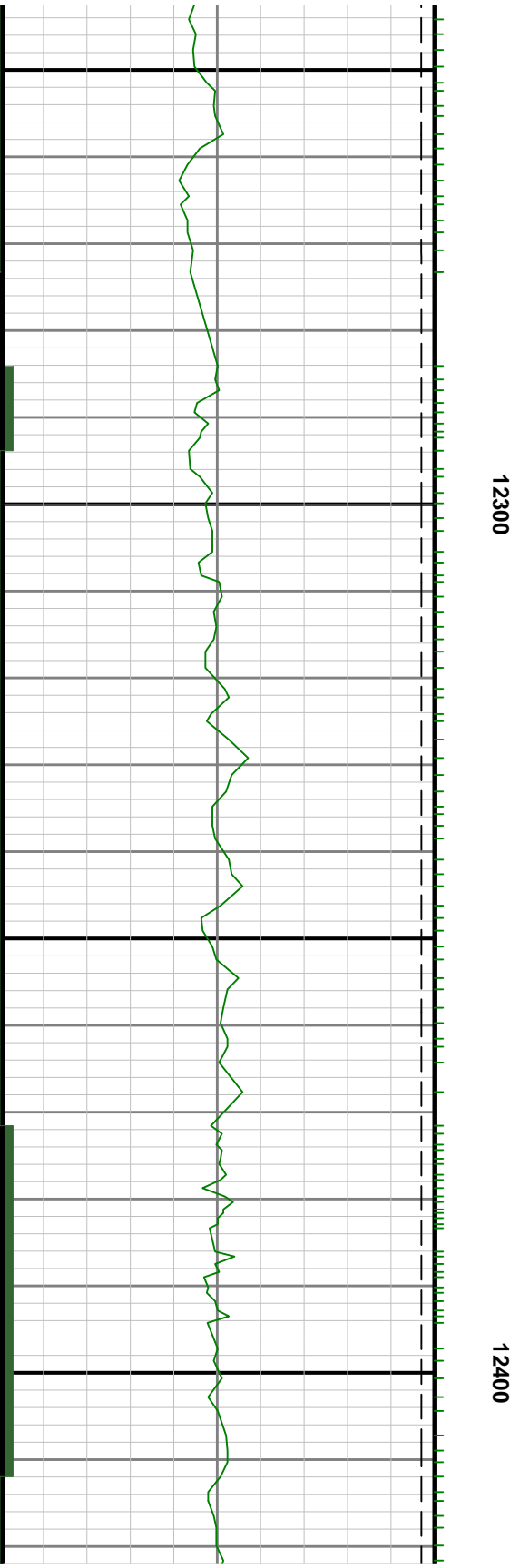


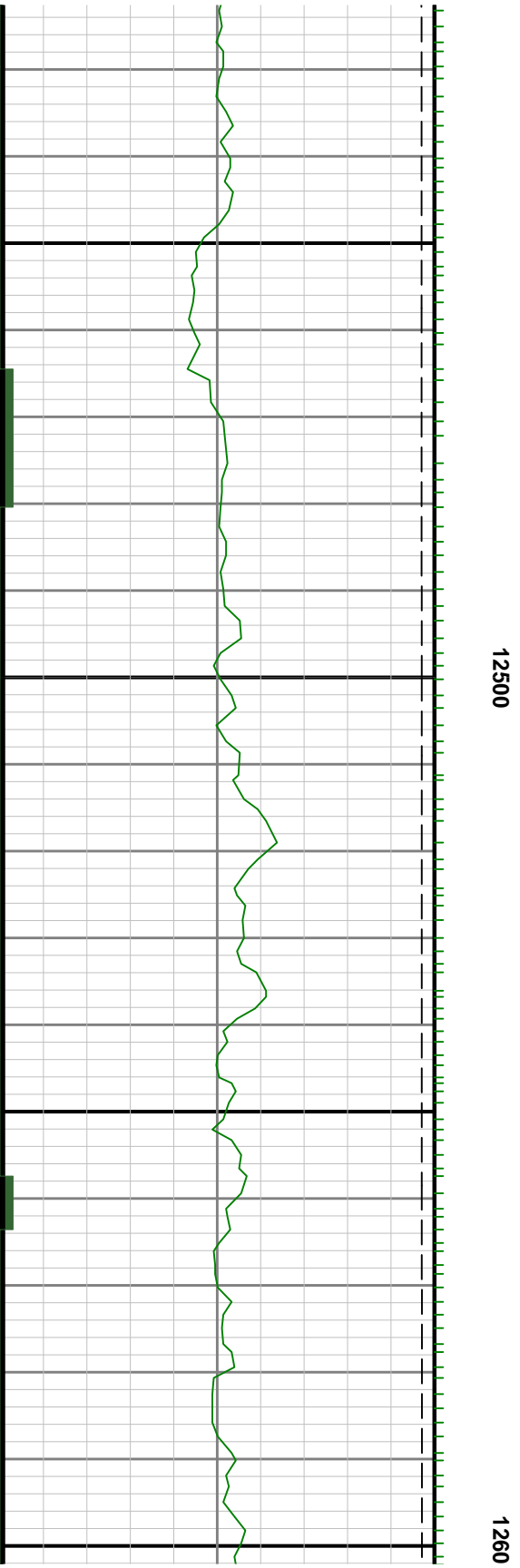
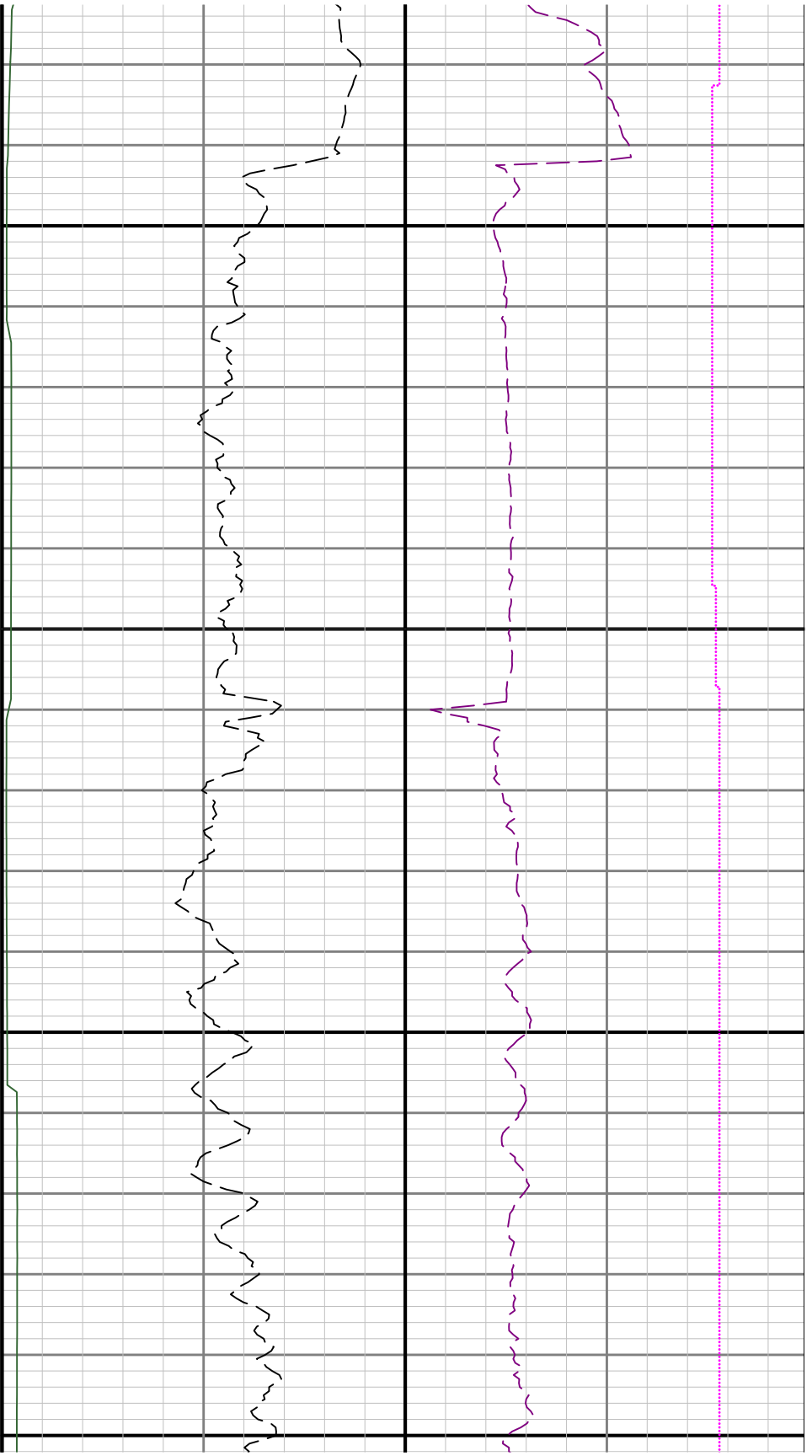


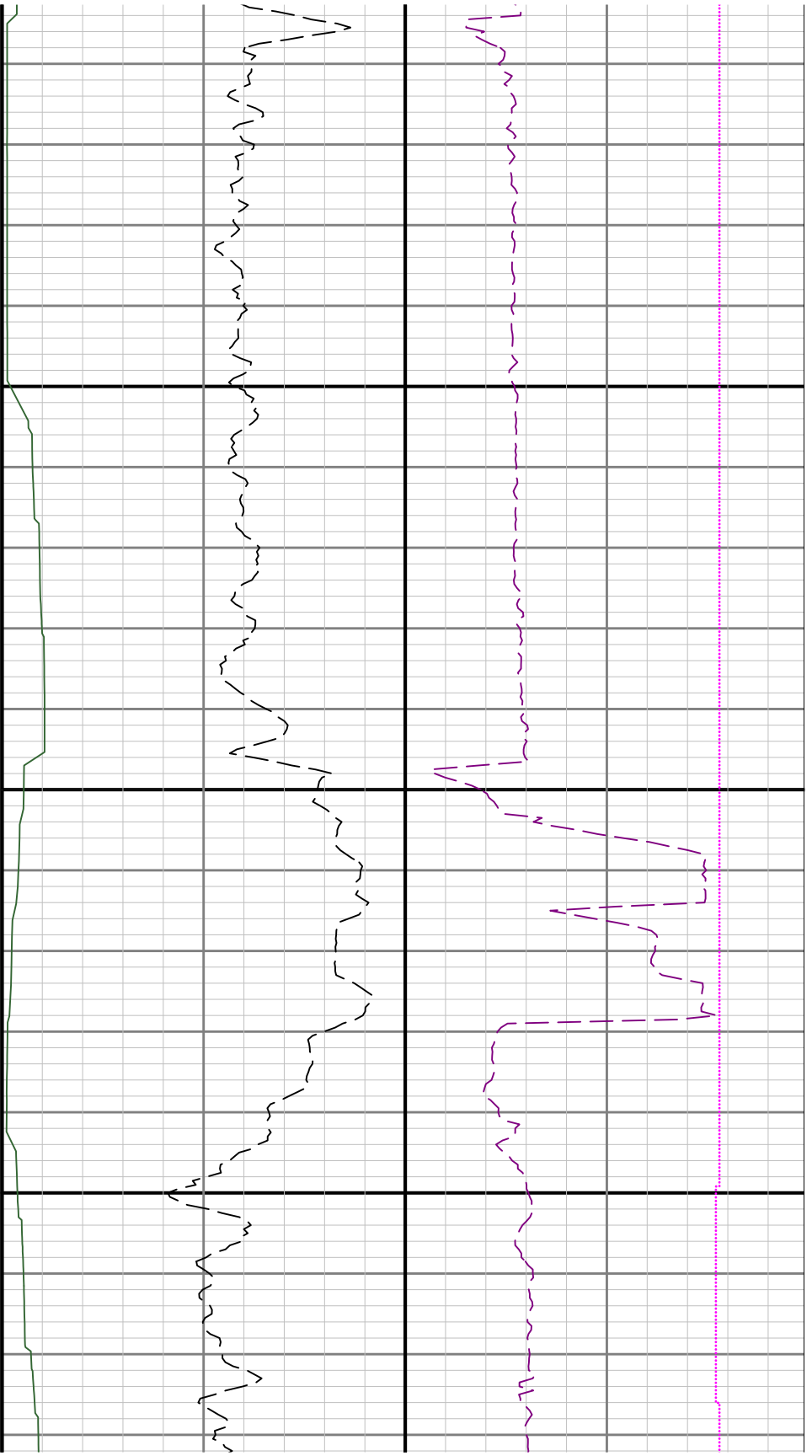
12100

12200

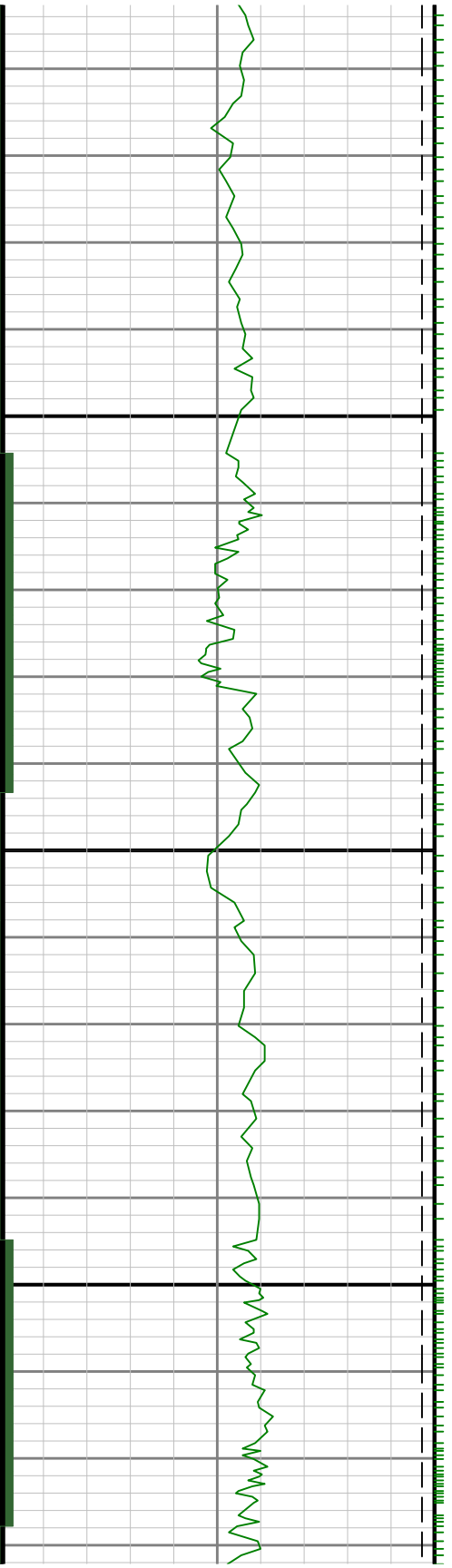


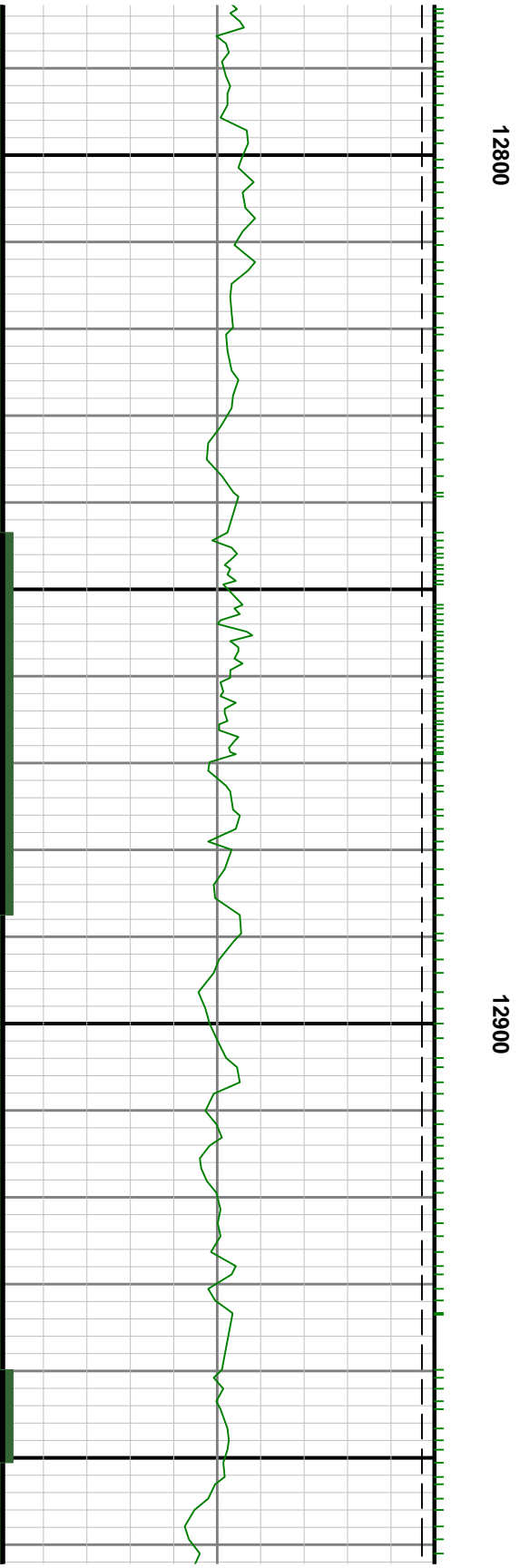
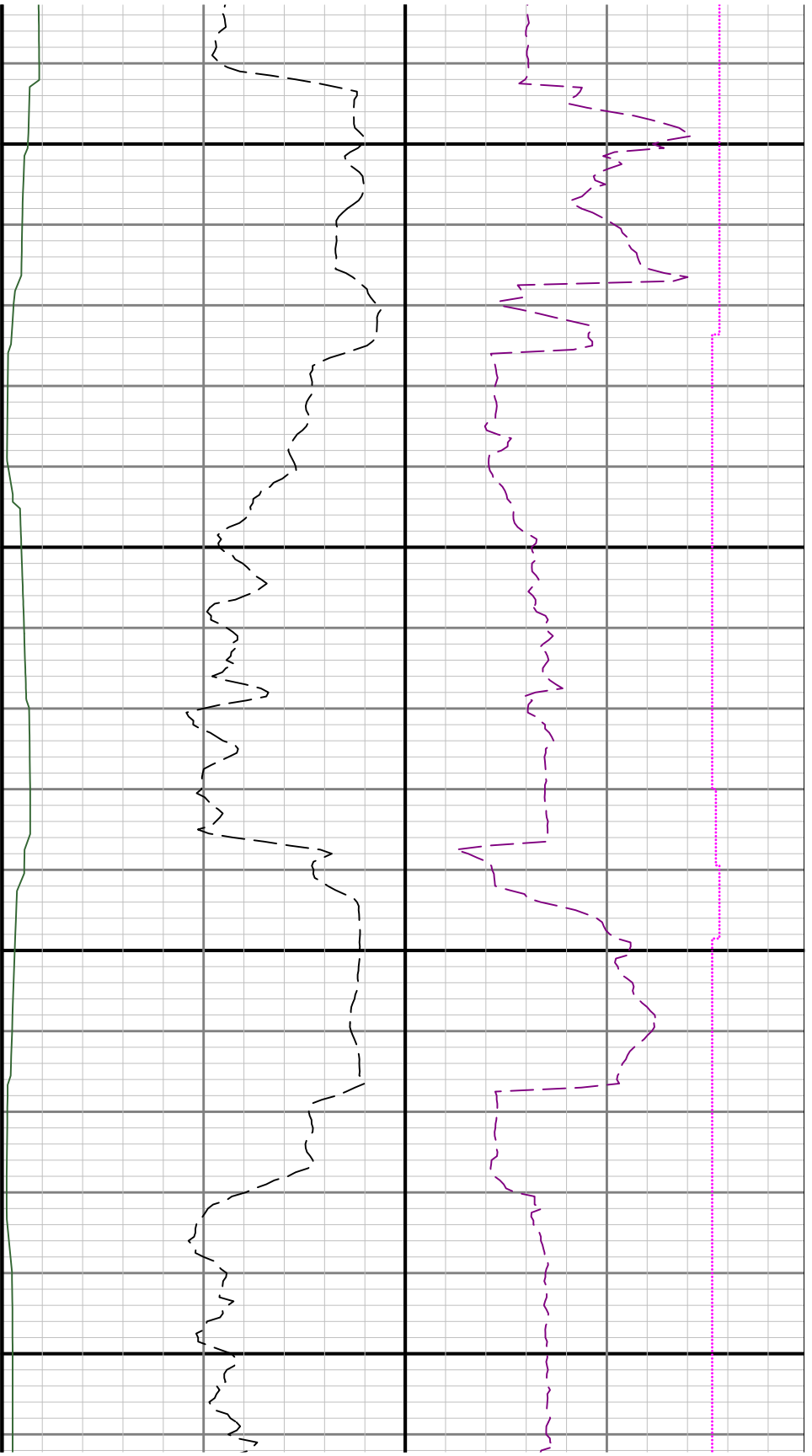


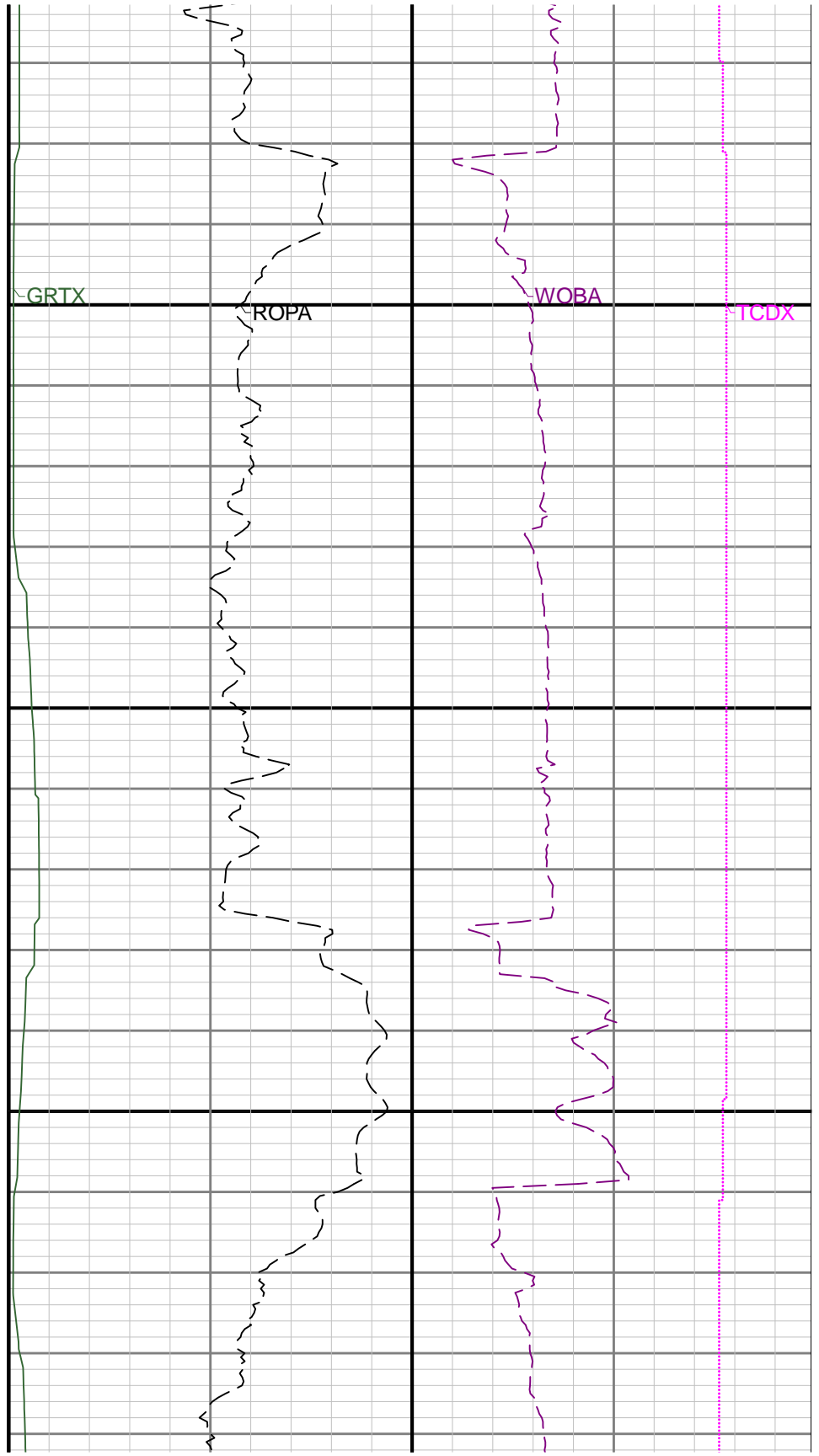
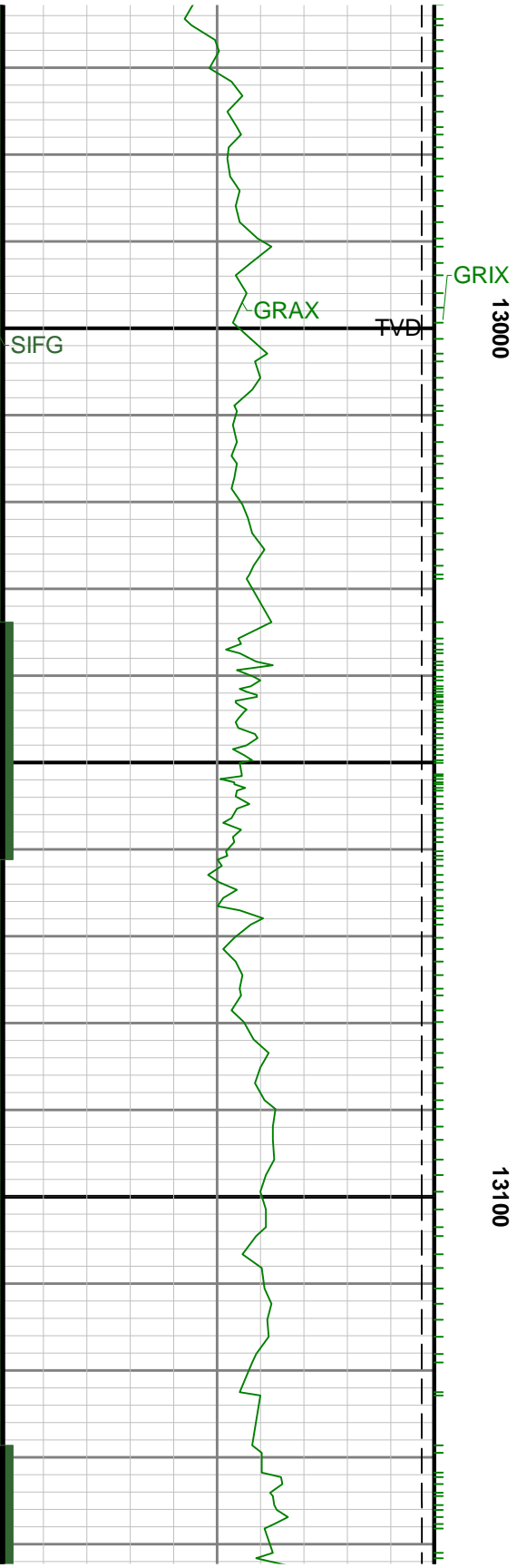


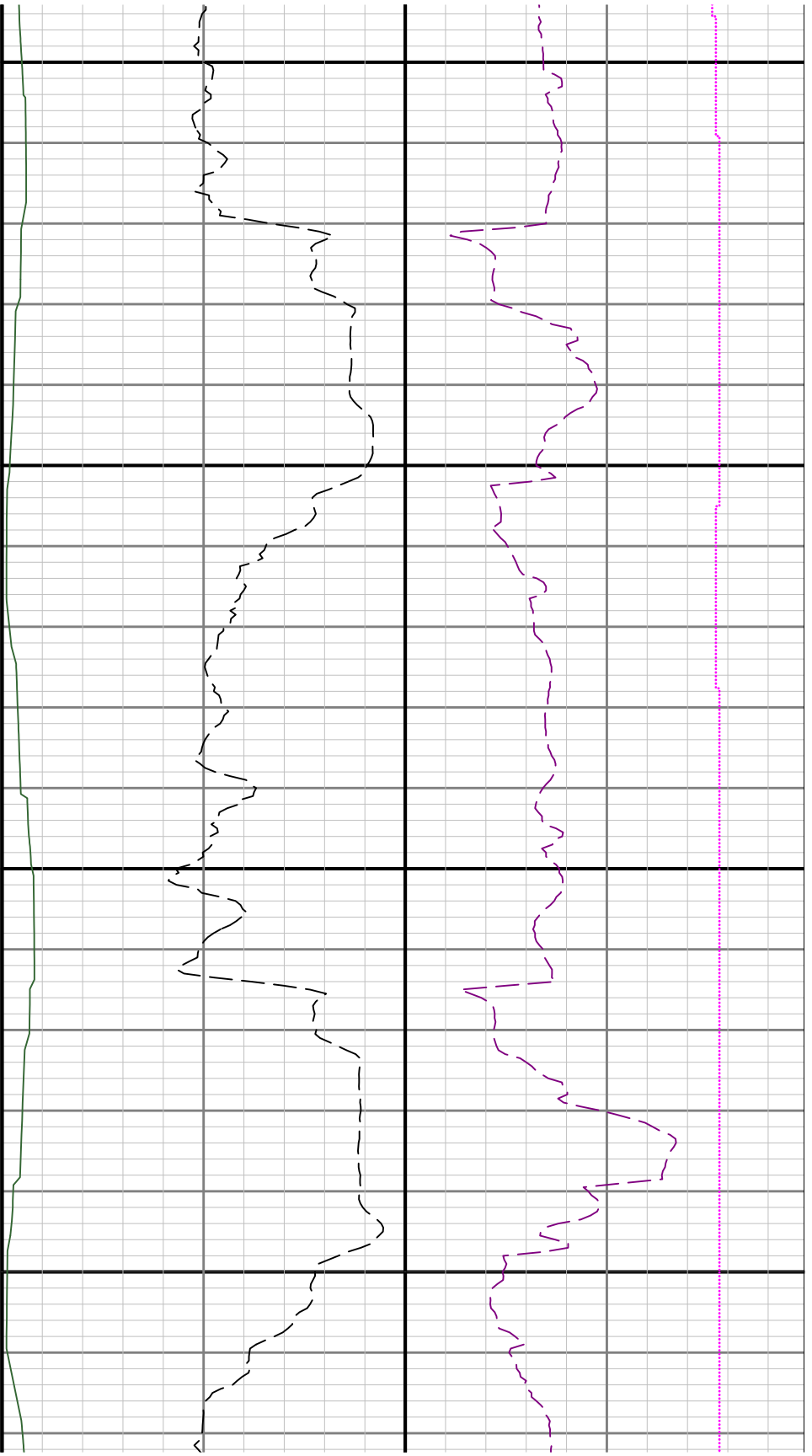


12700



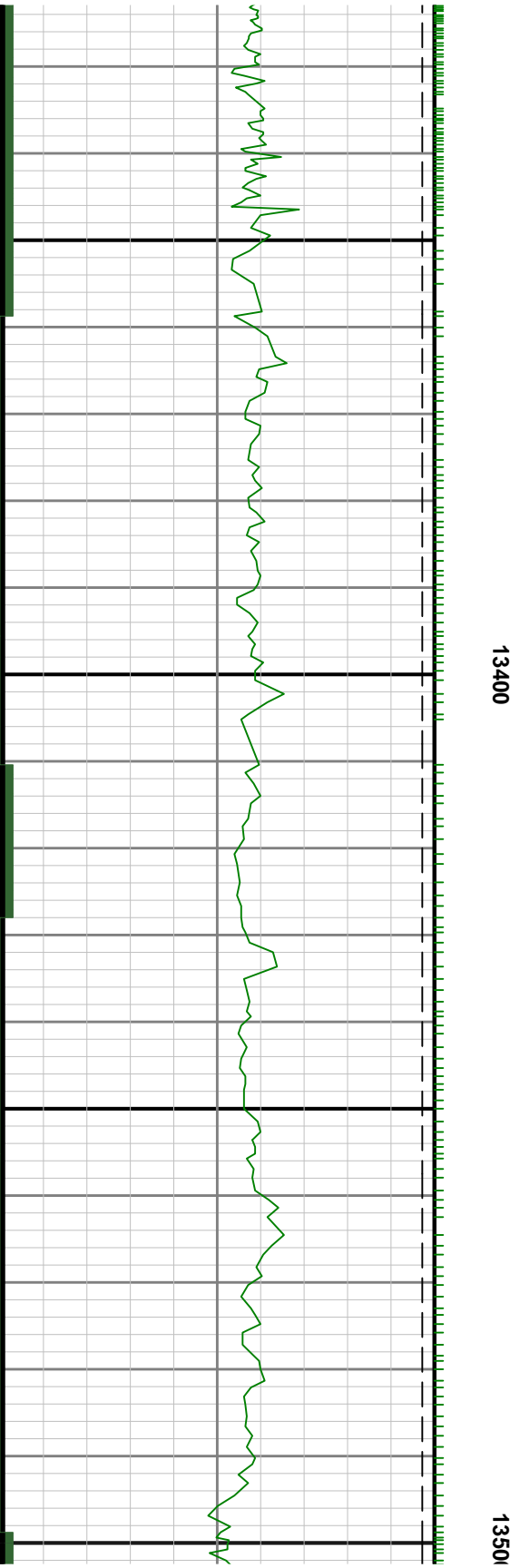
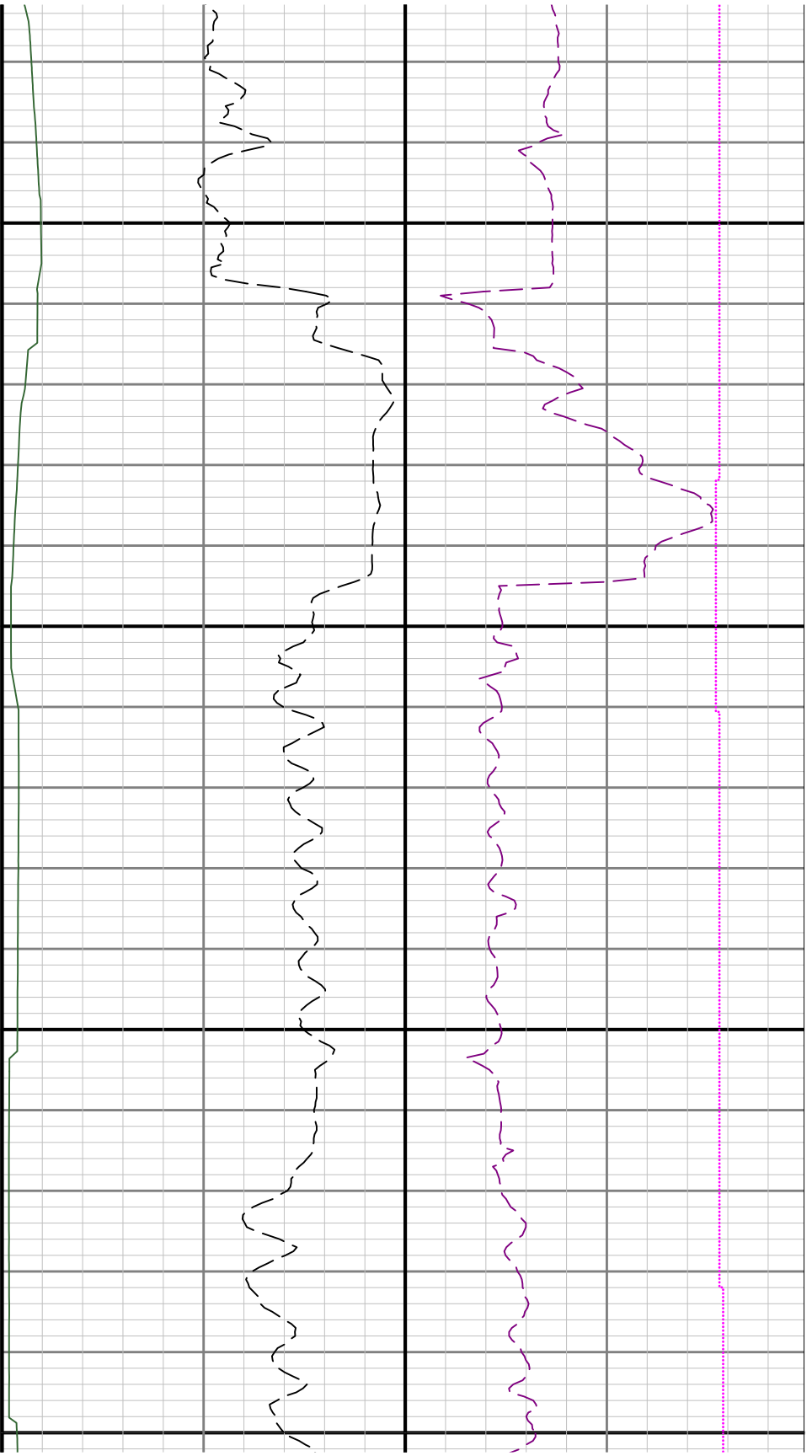


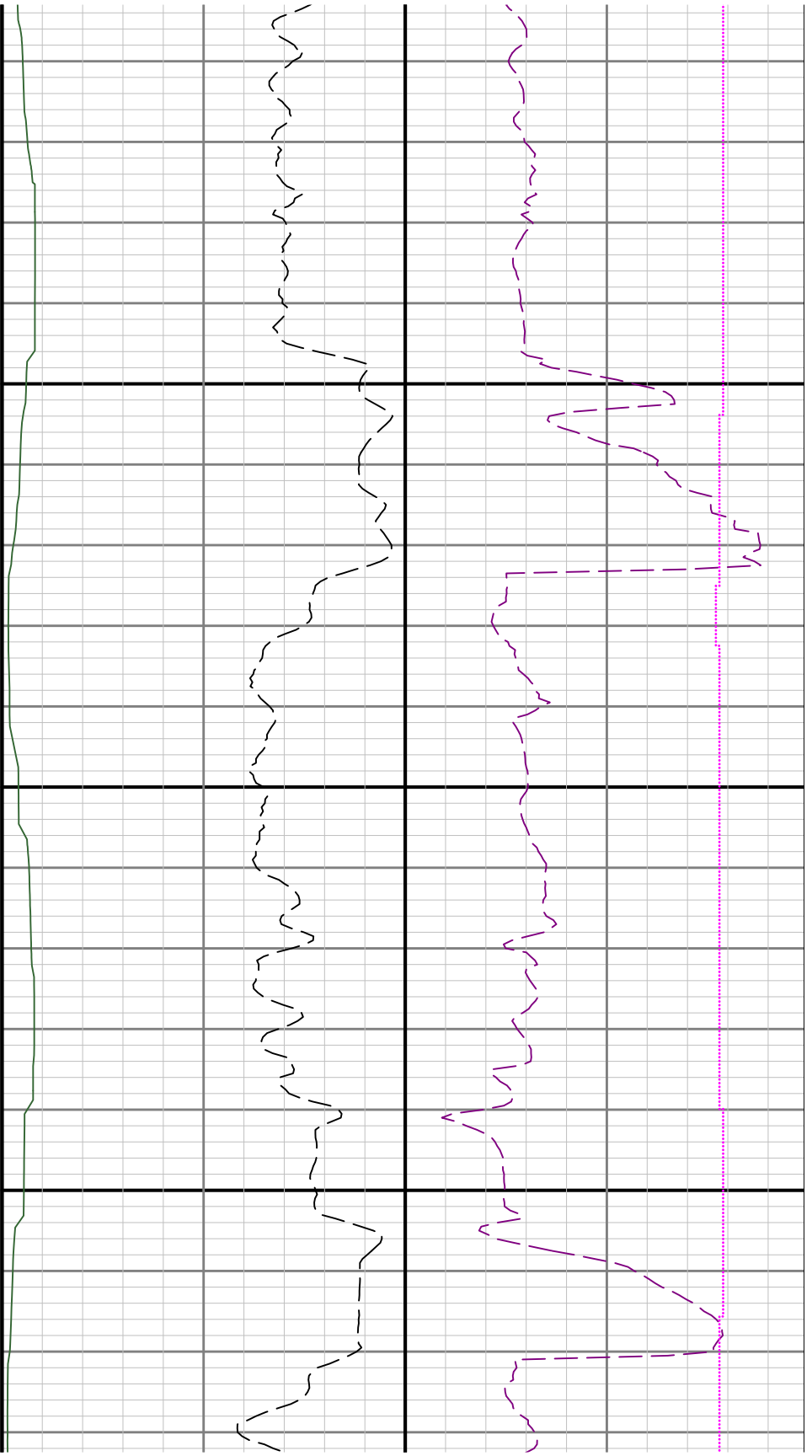




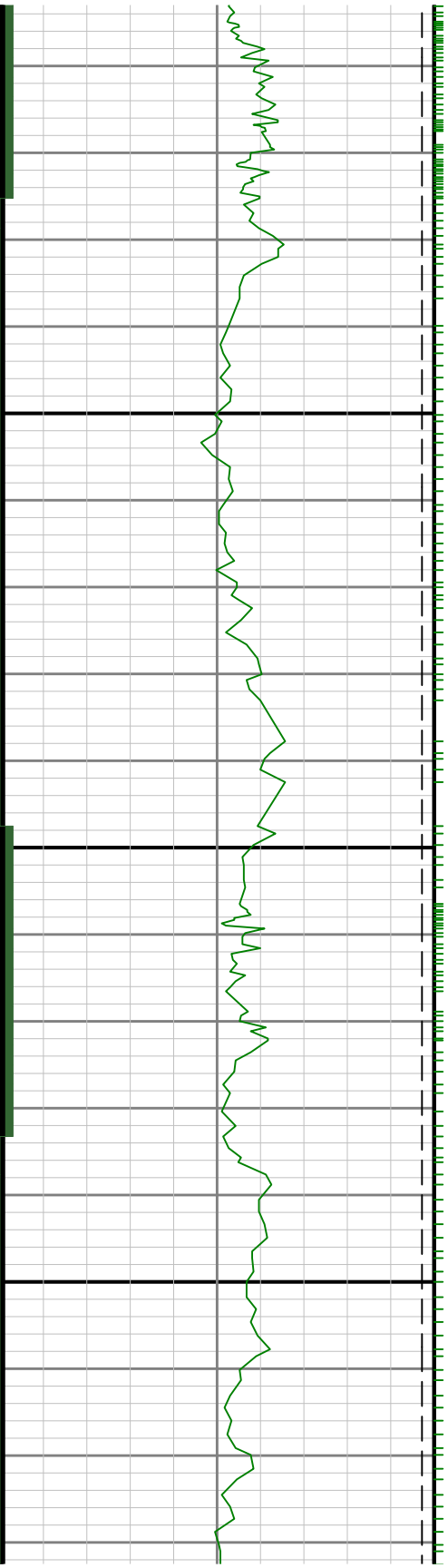
13200

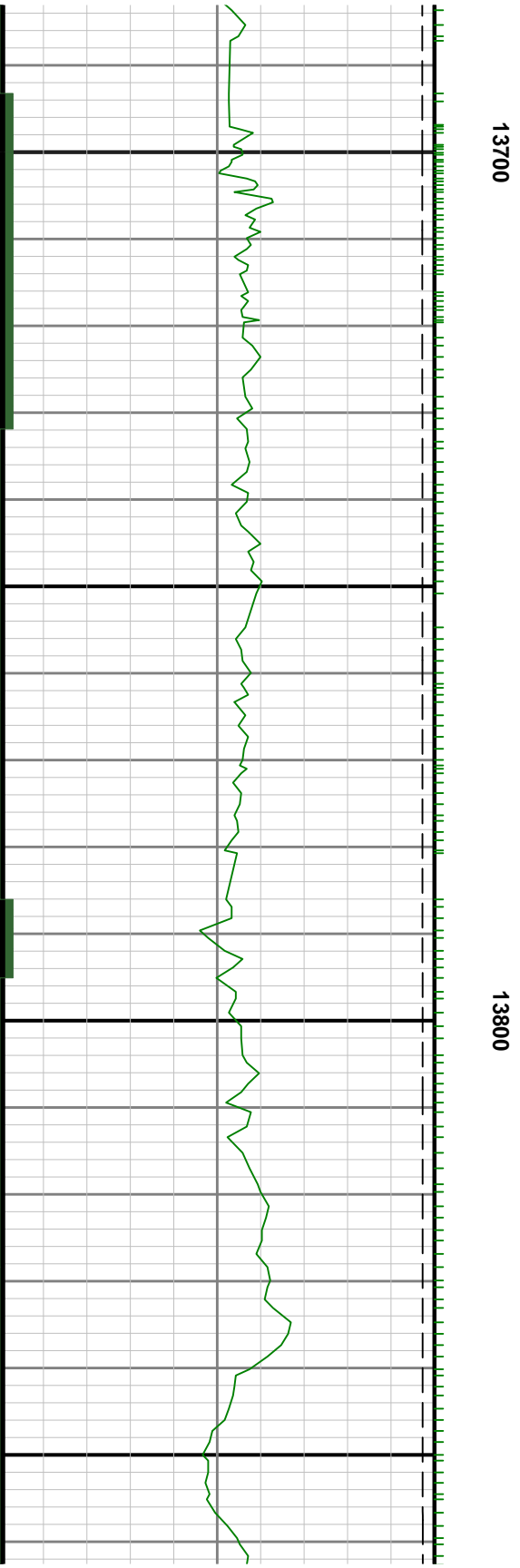
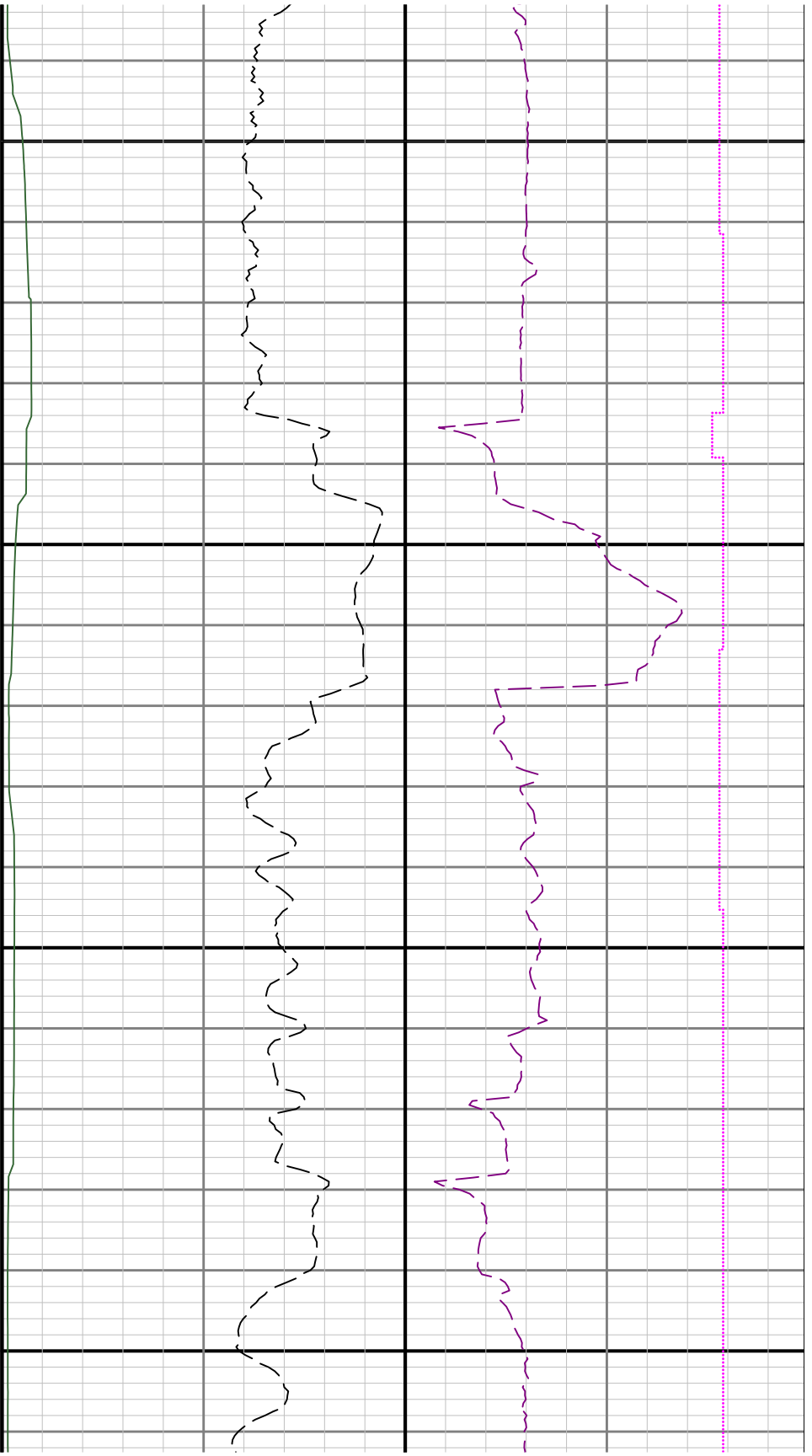
13300

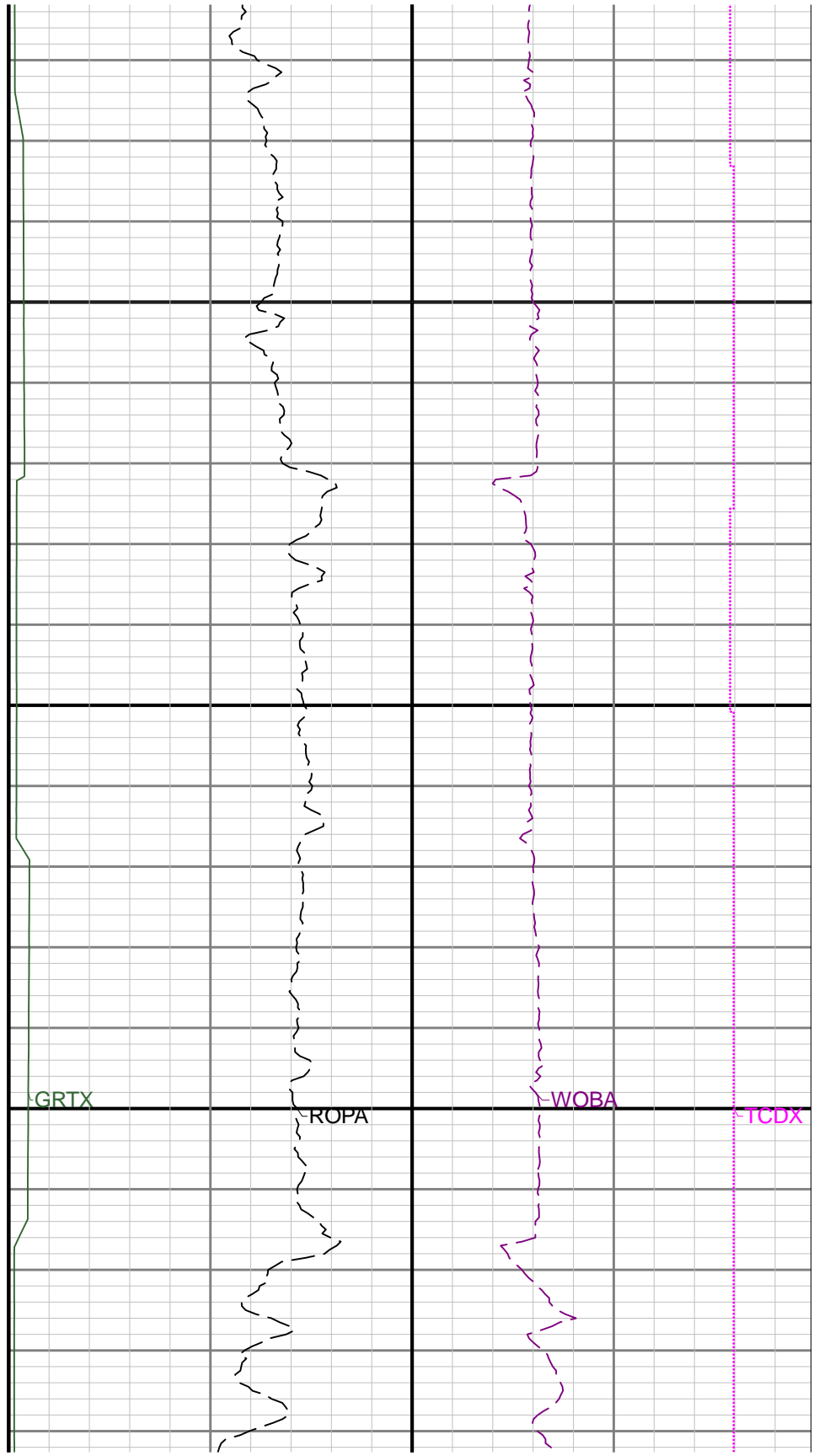
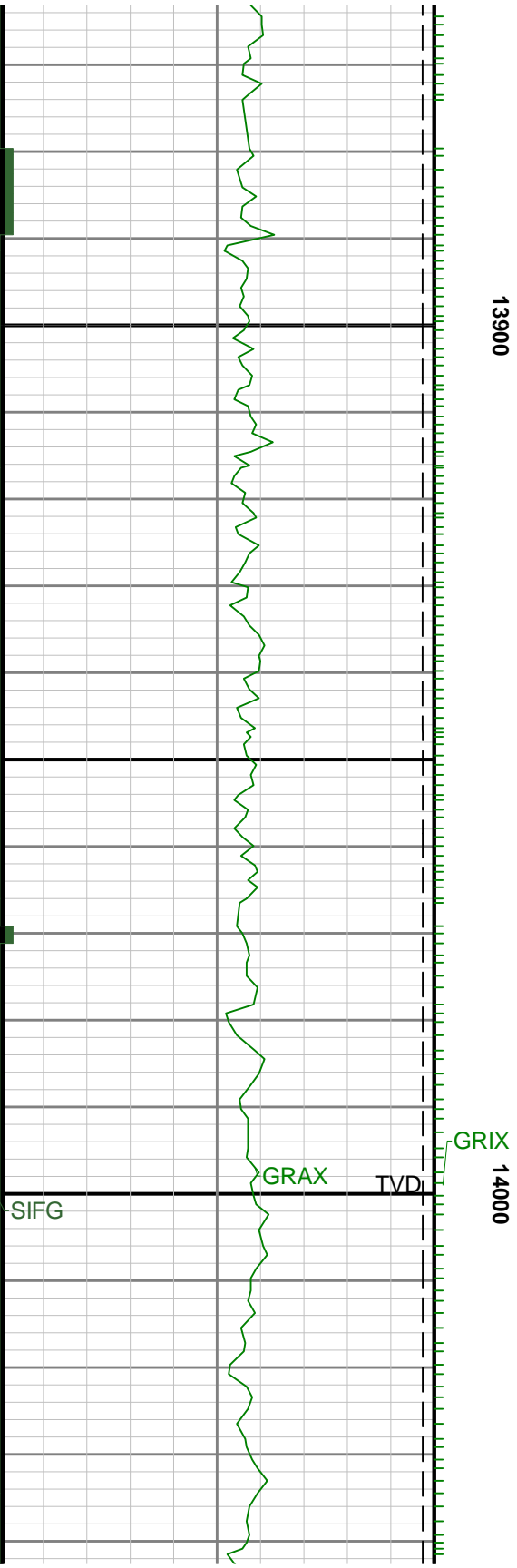


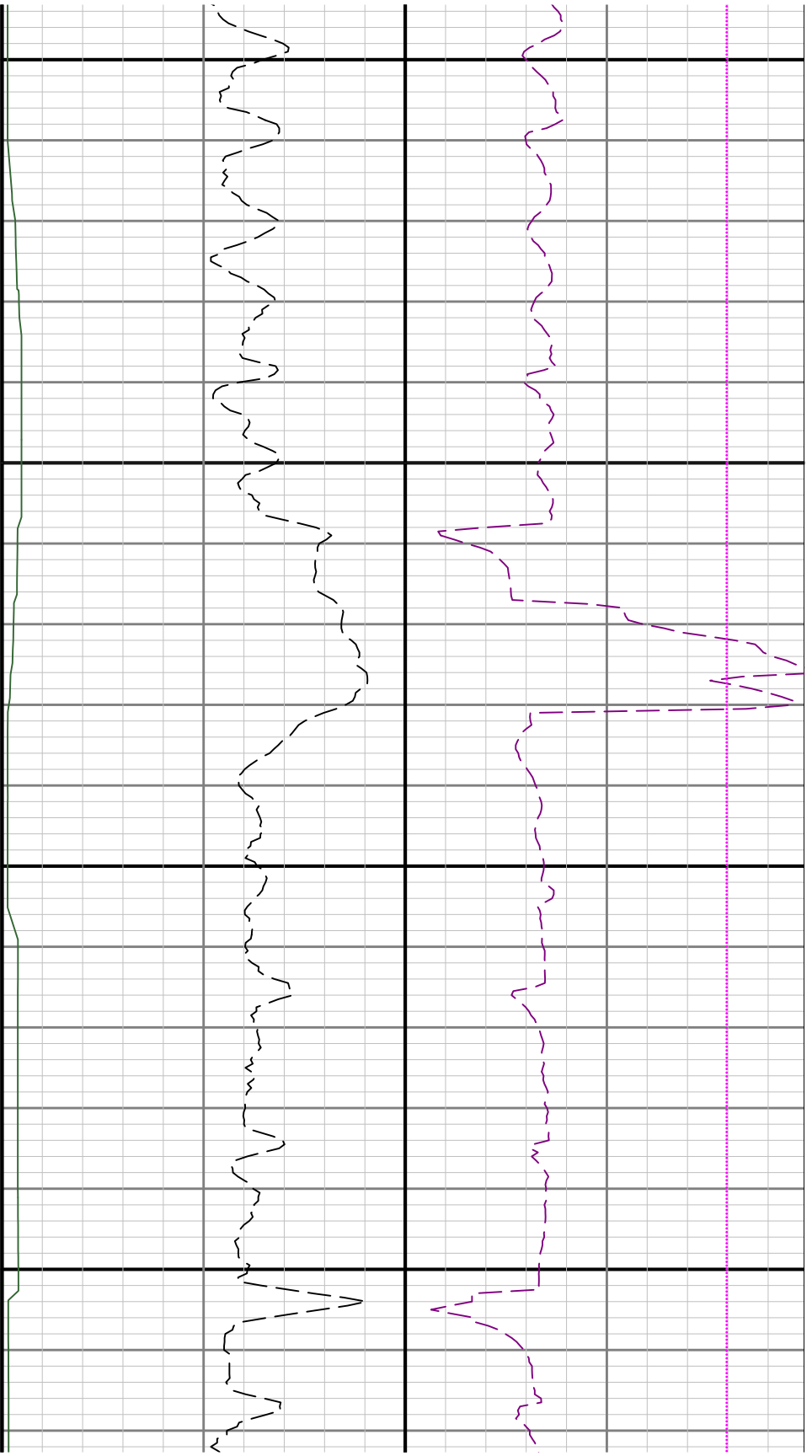


13600



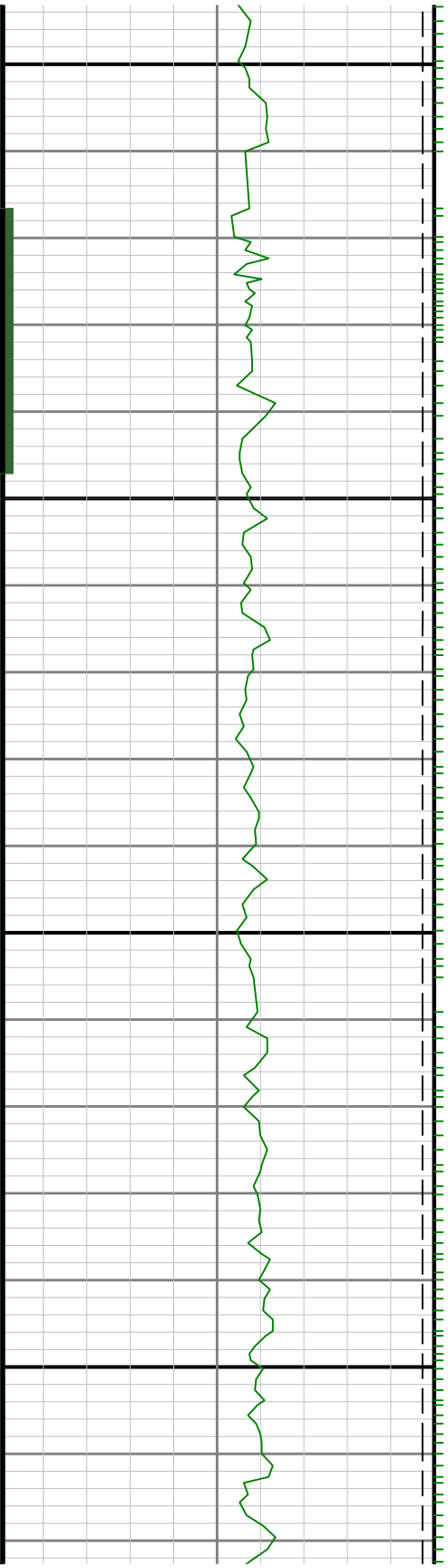


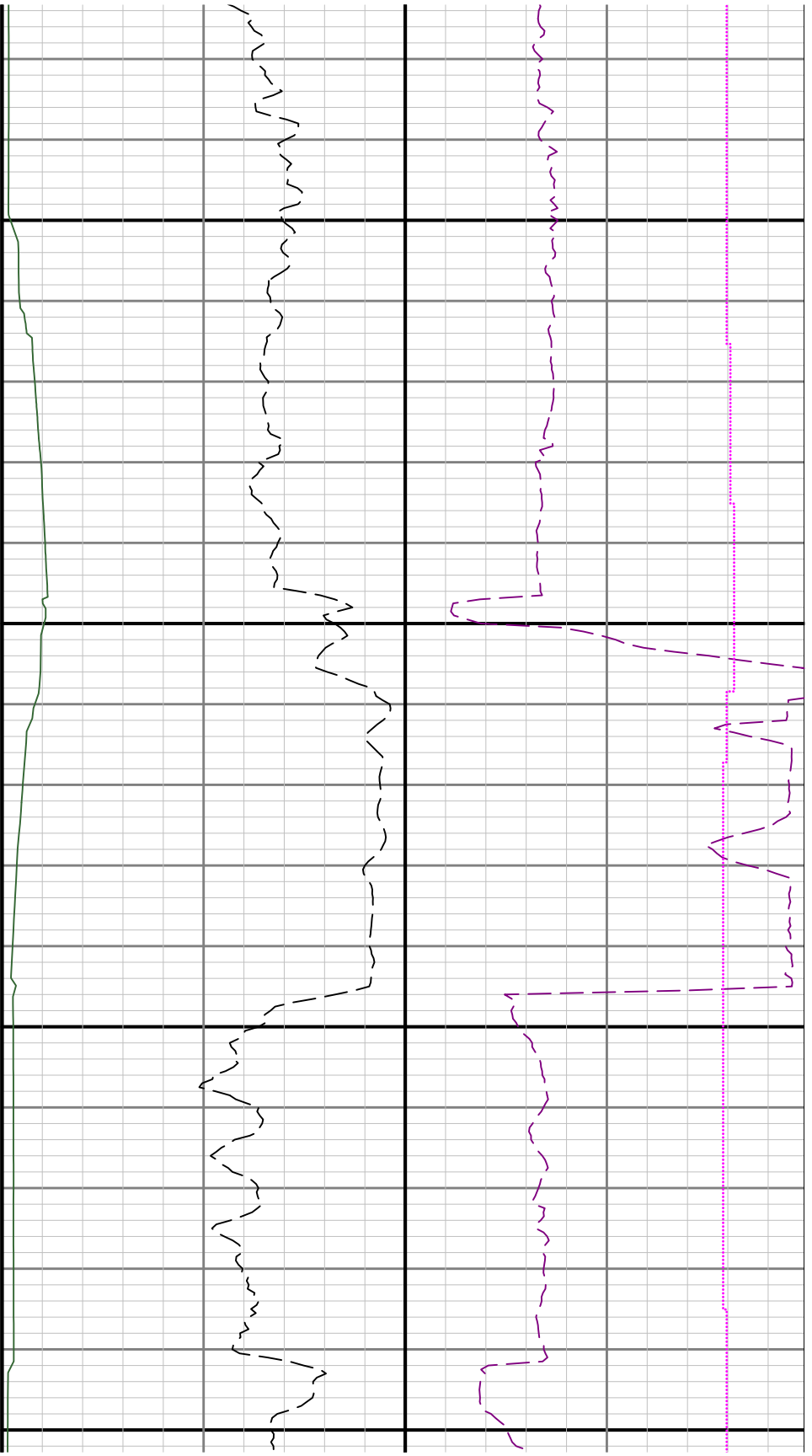




14100

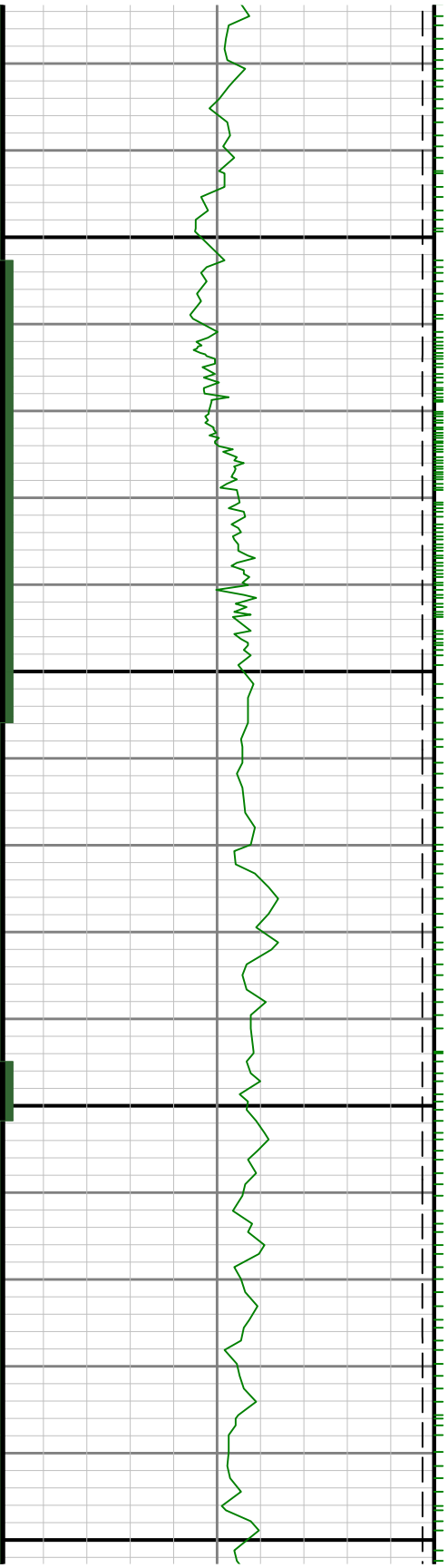
14200

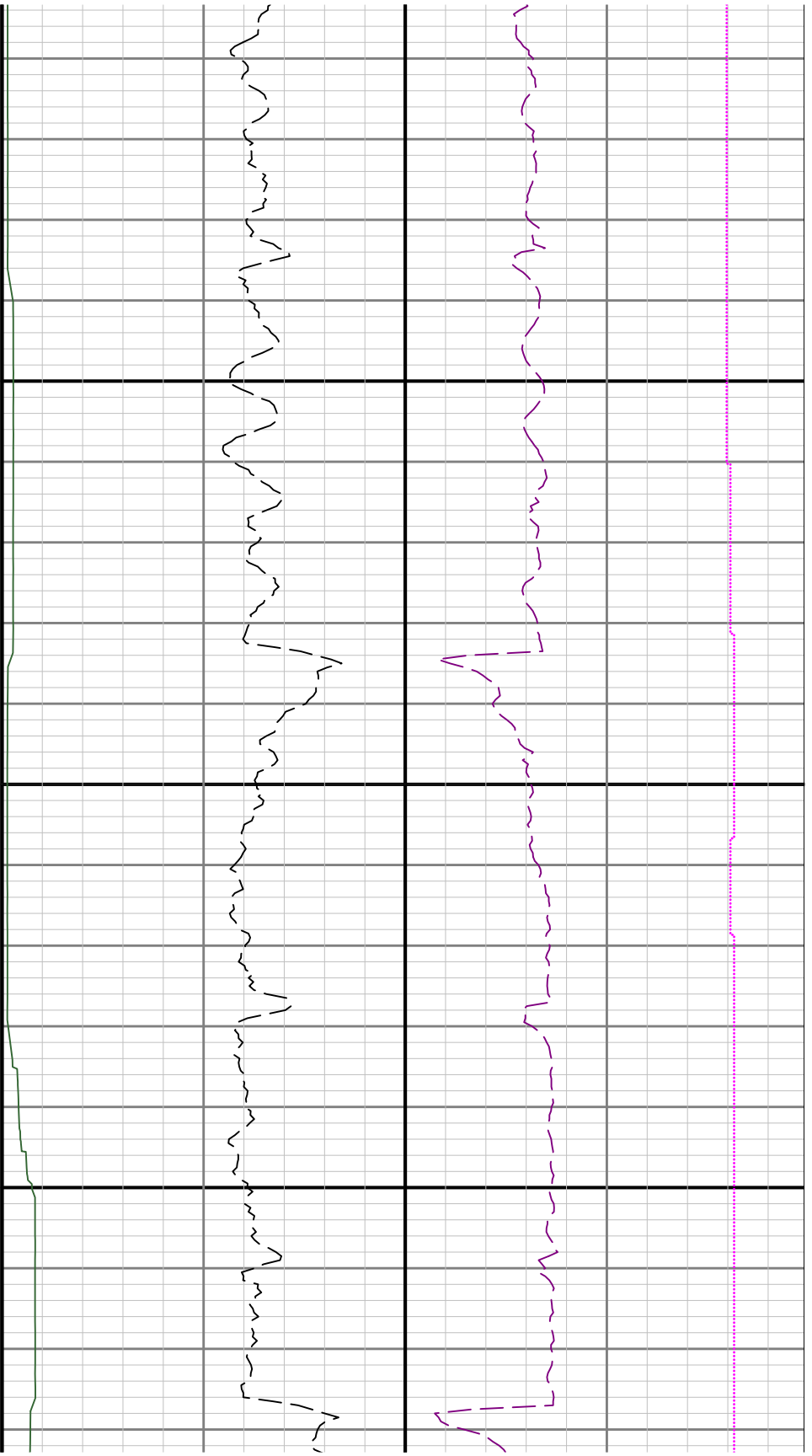




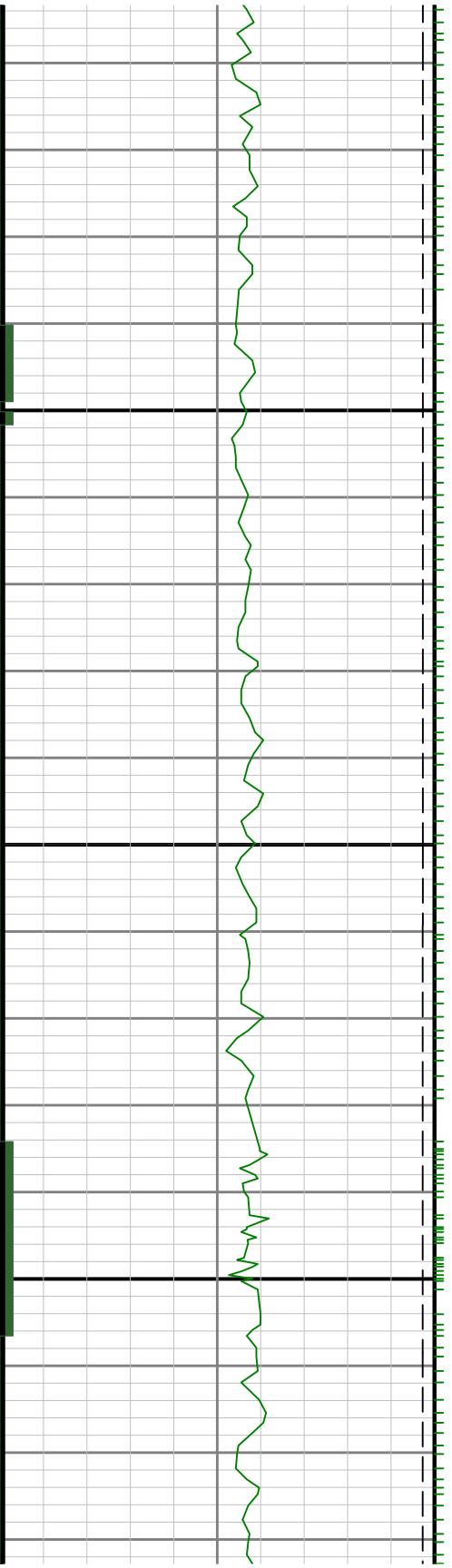
14300

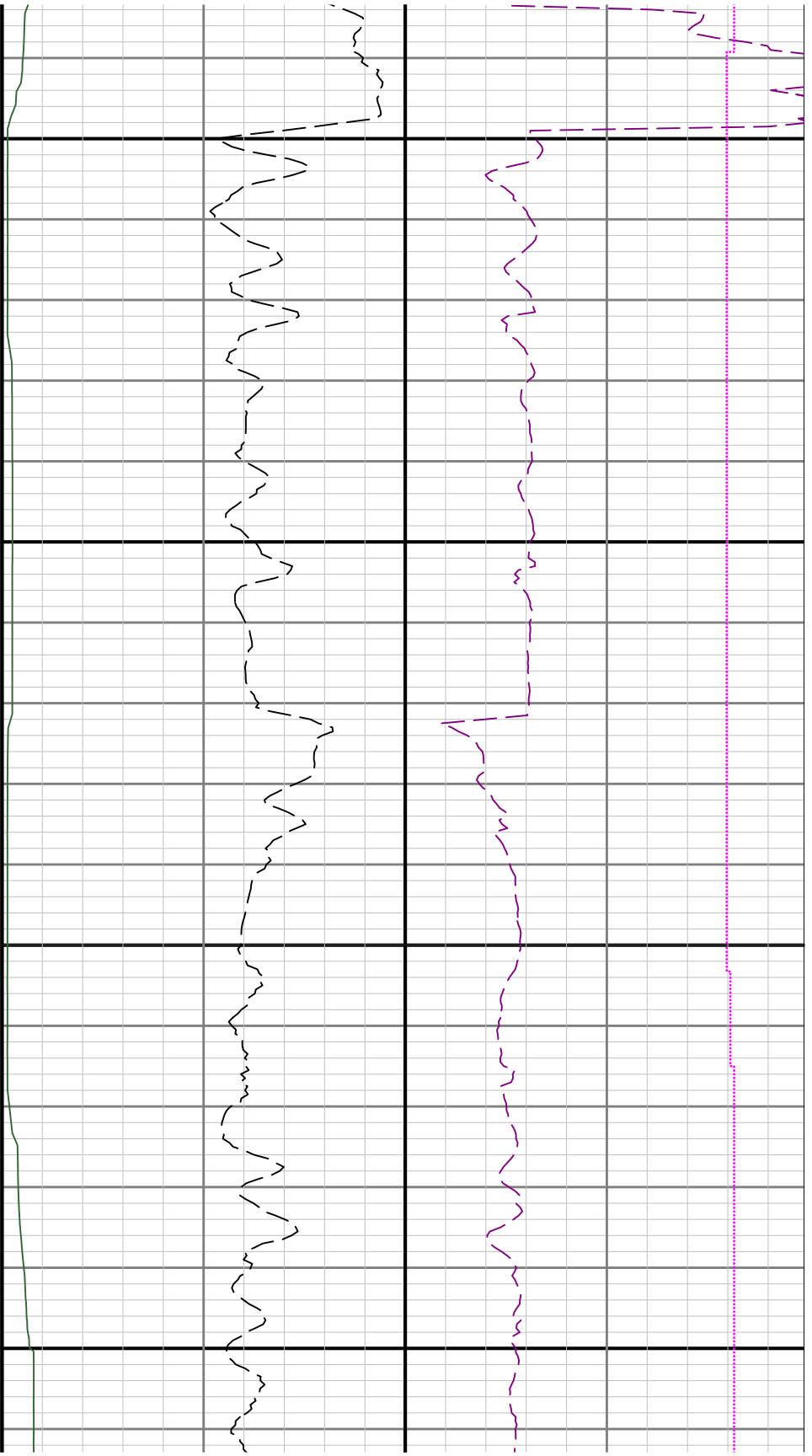
14400





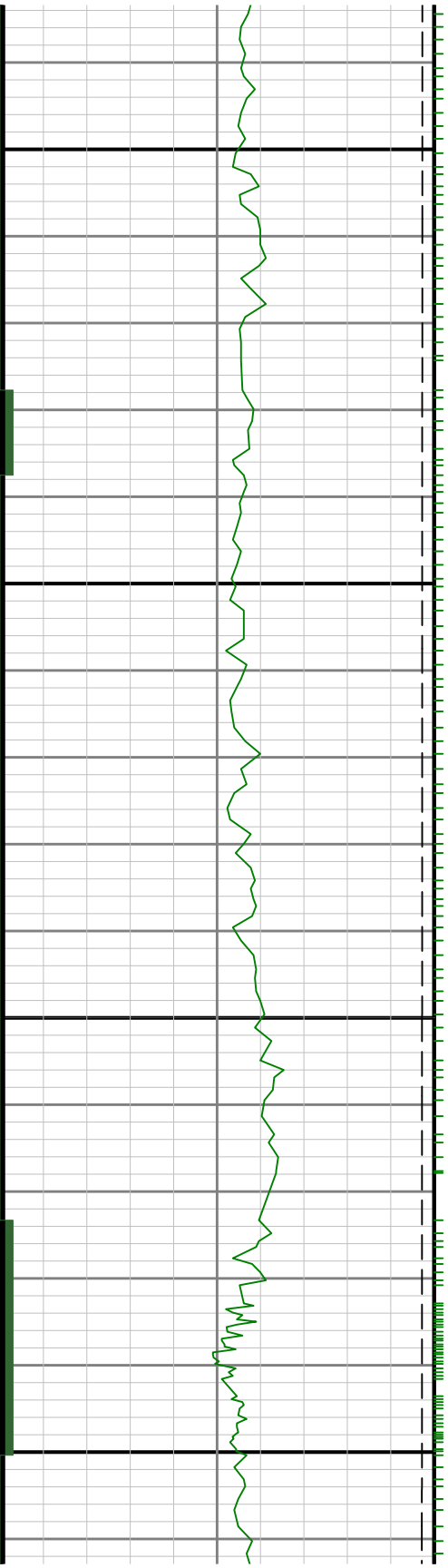
14500

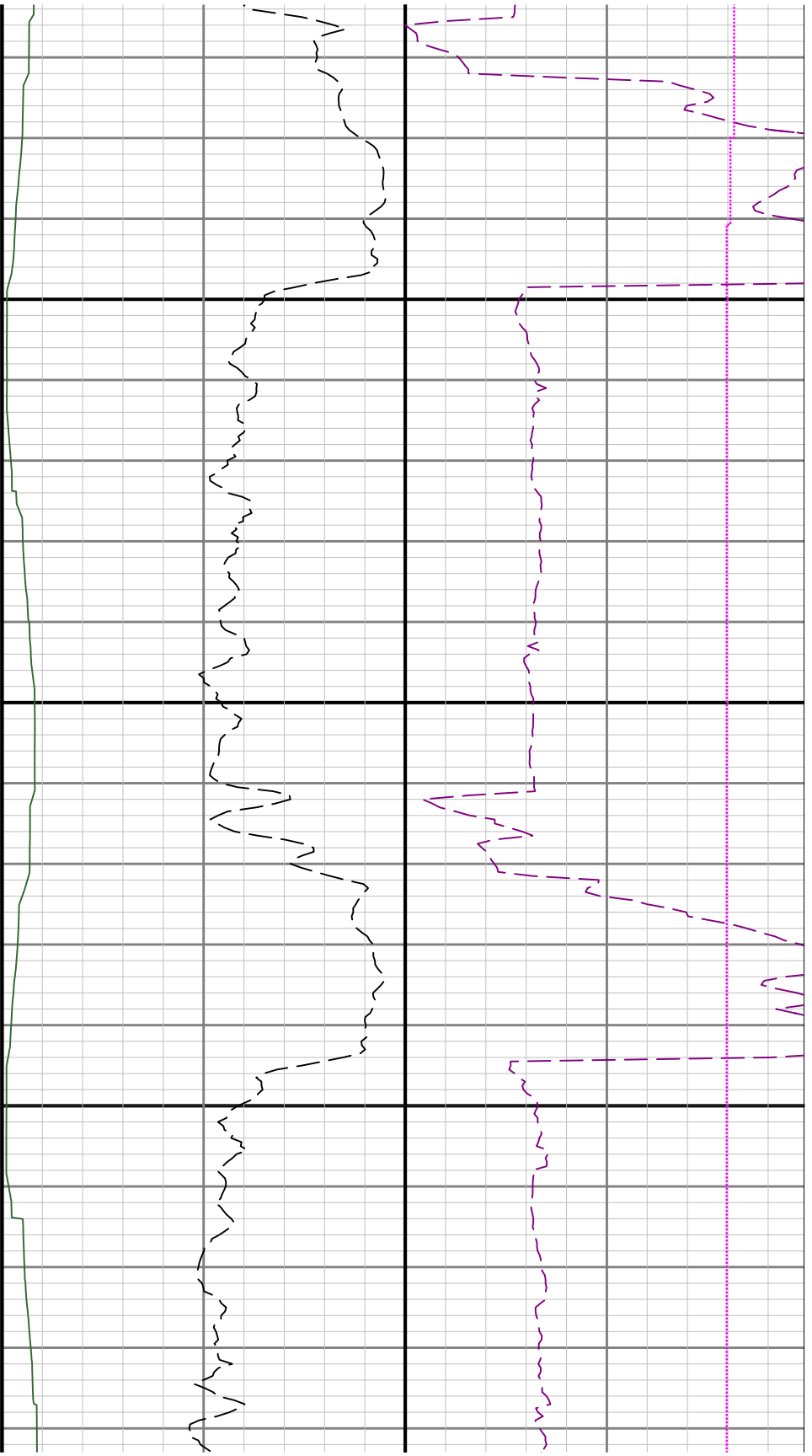




14600

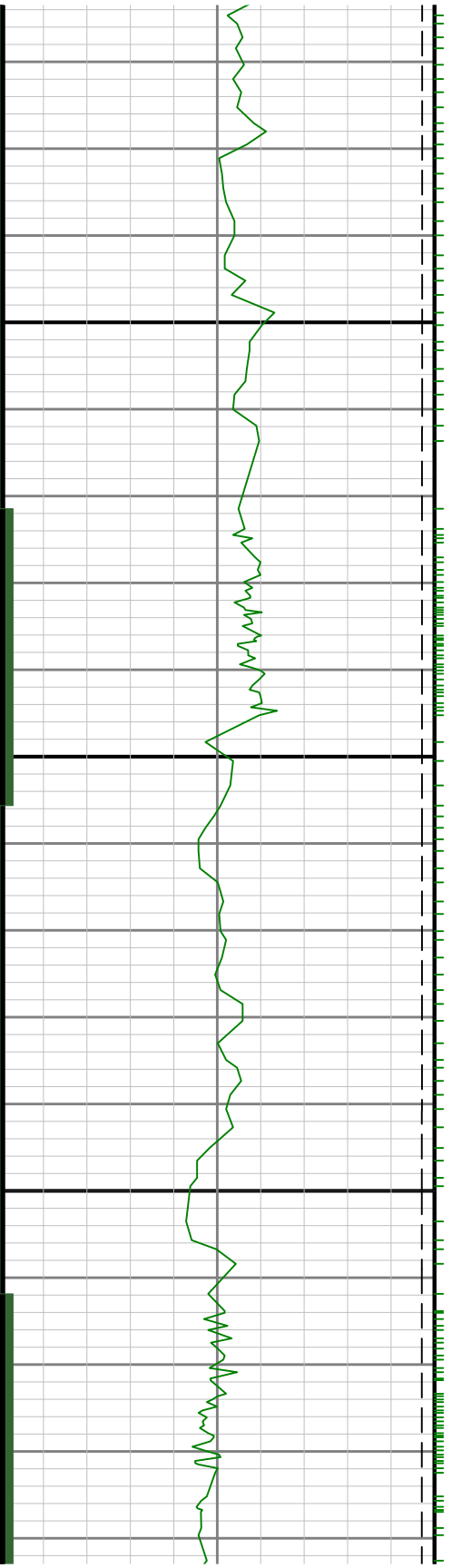
14700

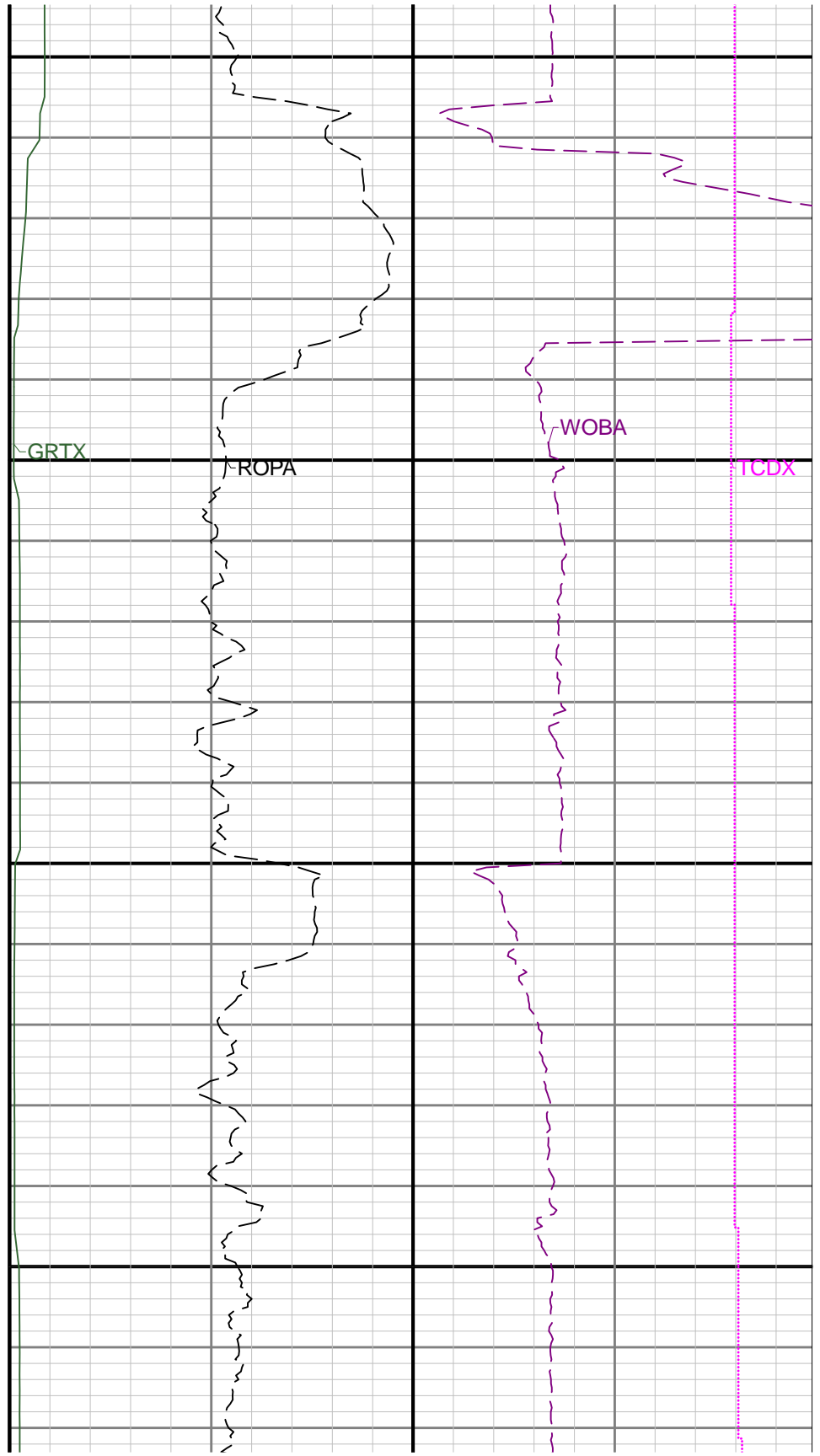
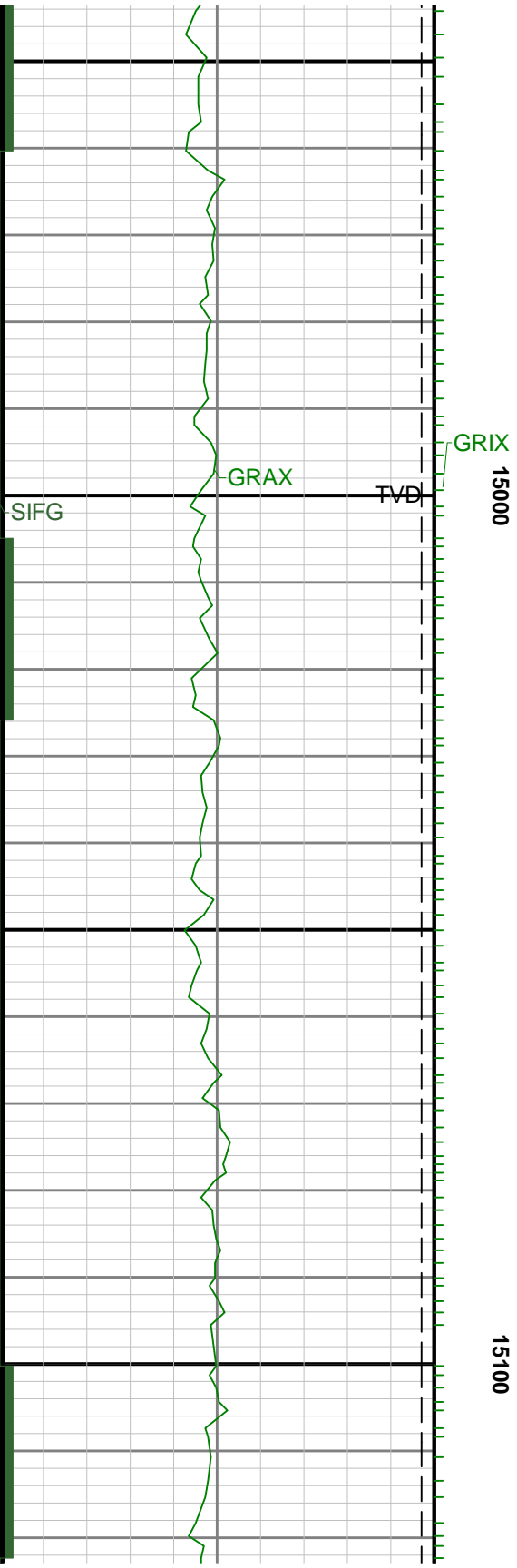


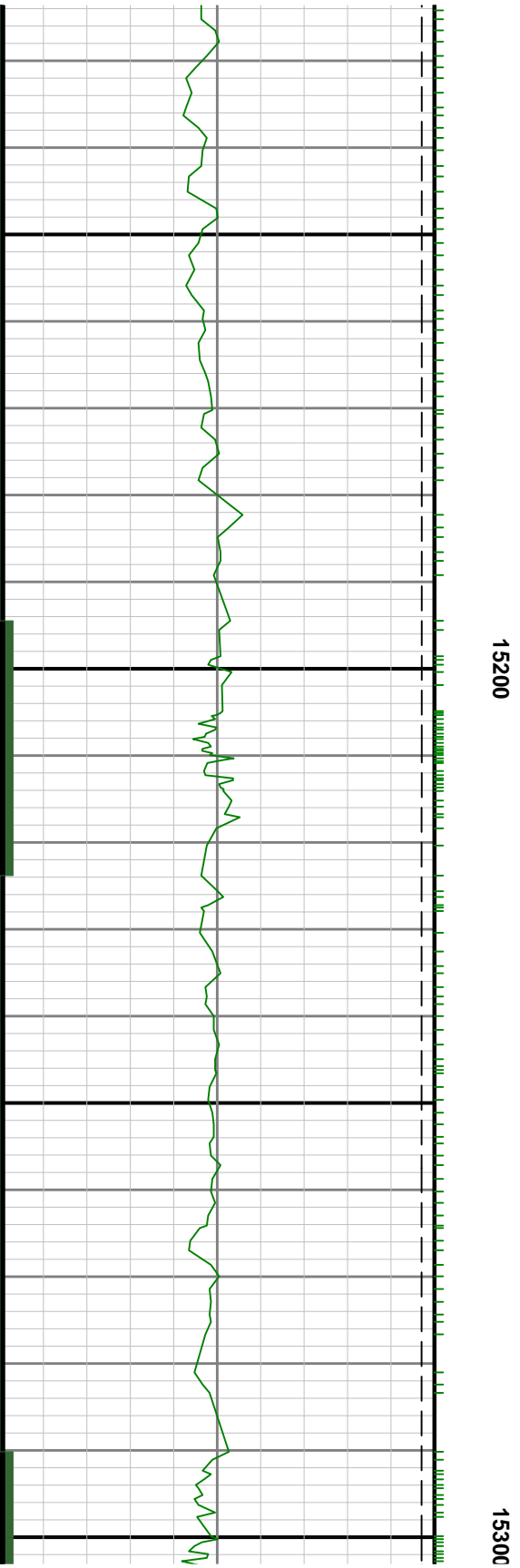


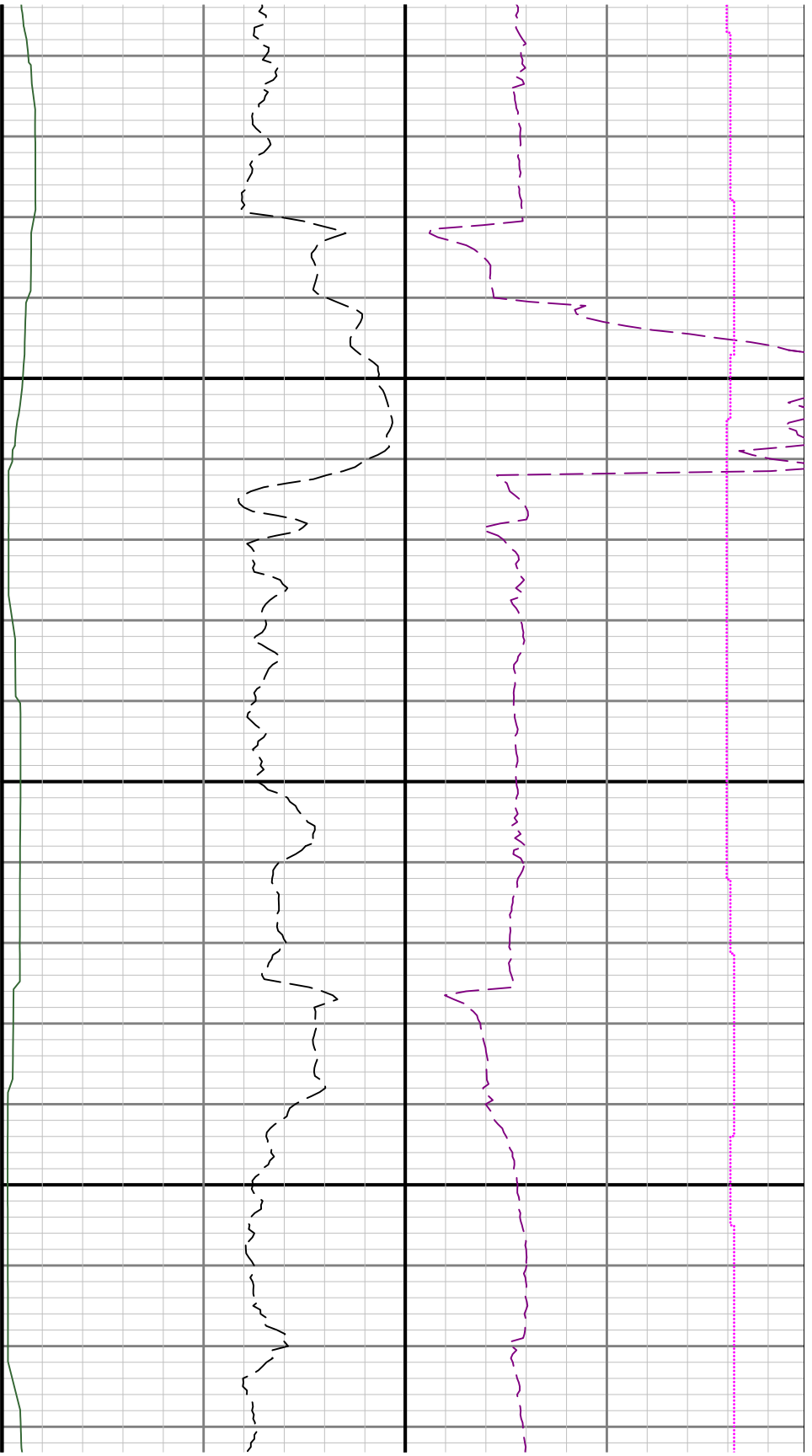
14800

14900

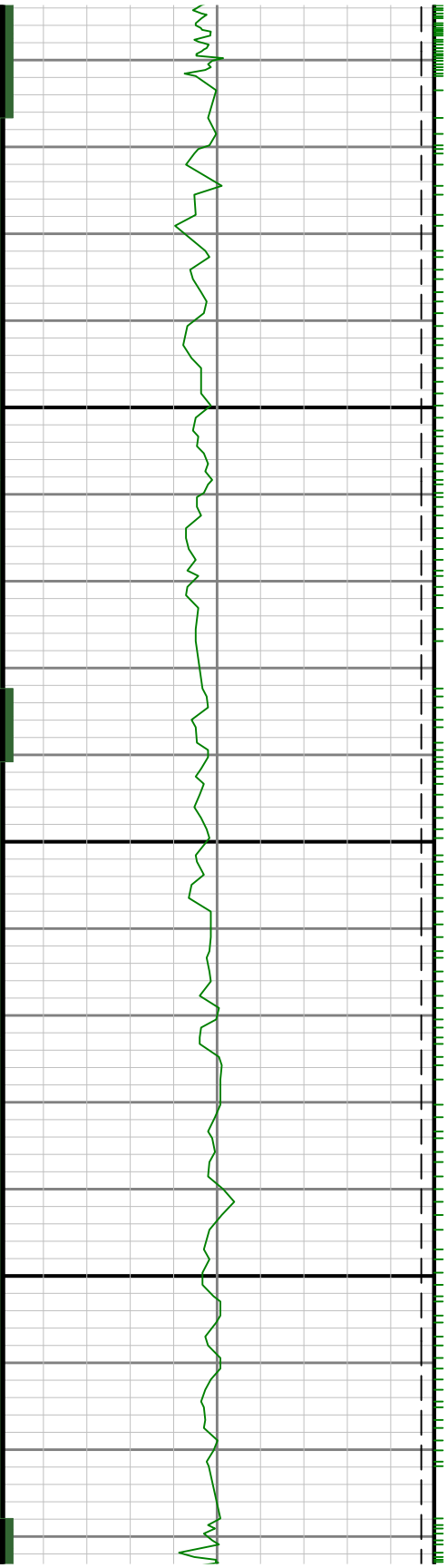


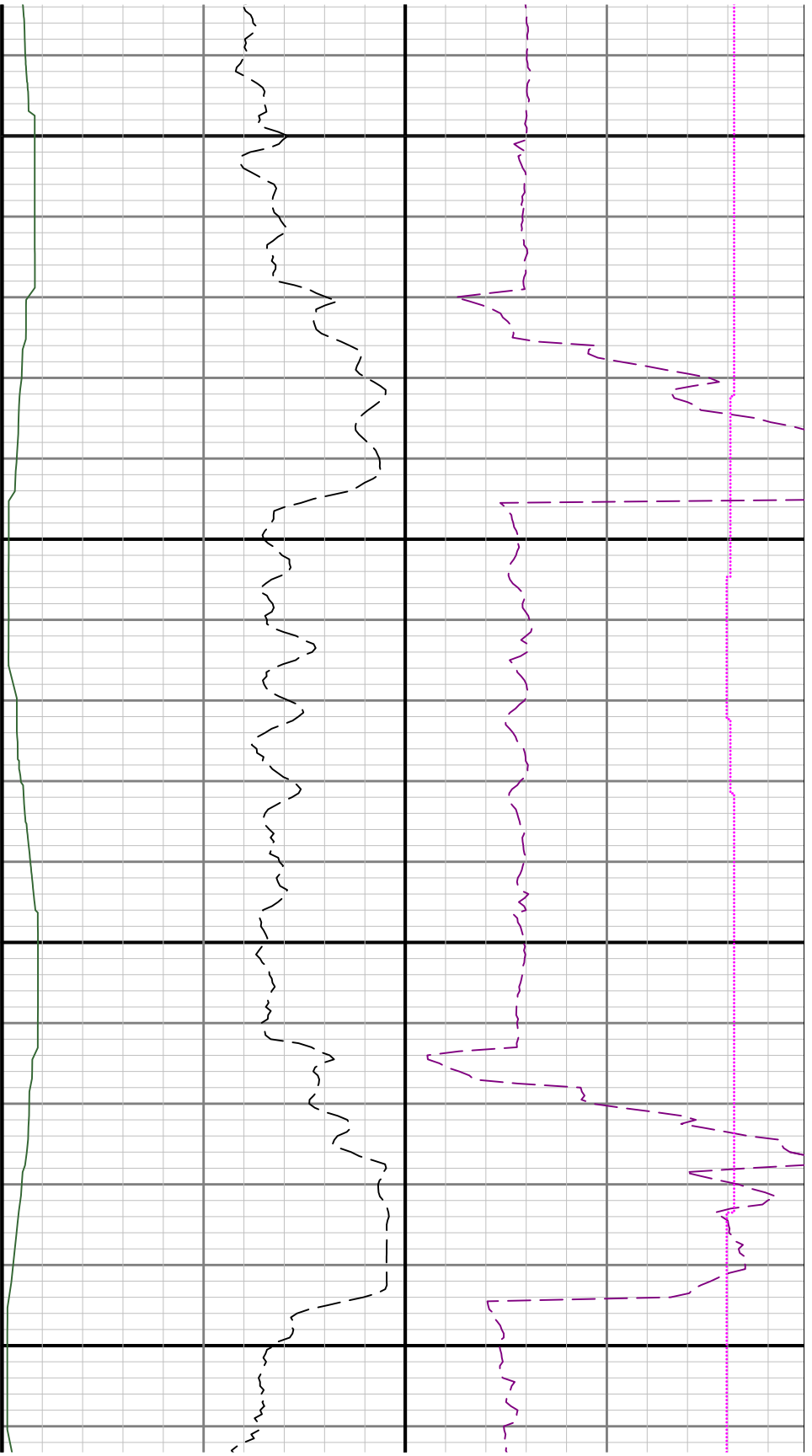






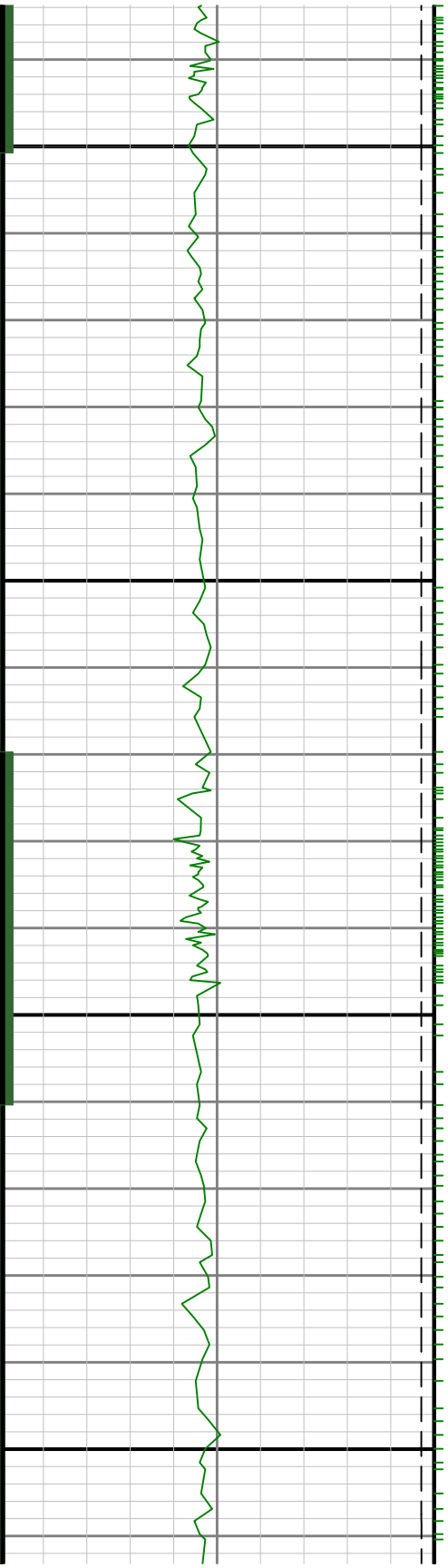
15400





15500

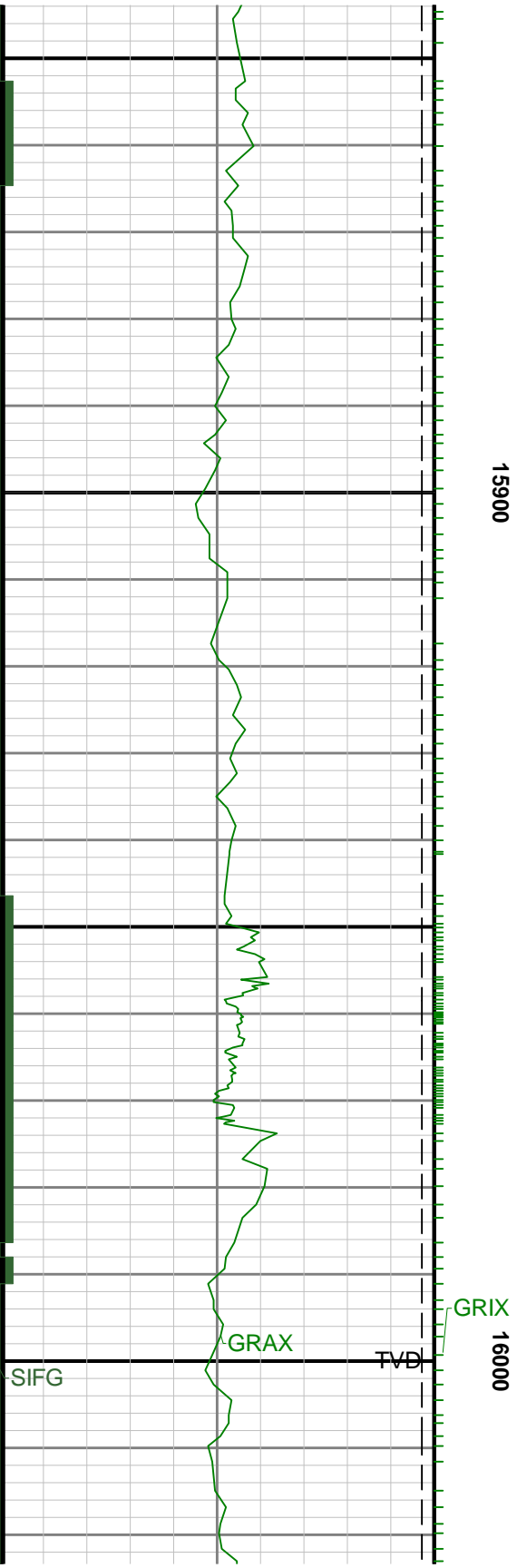
15600

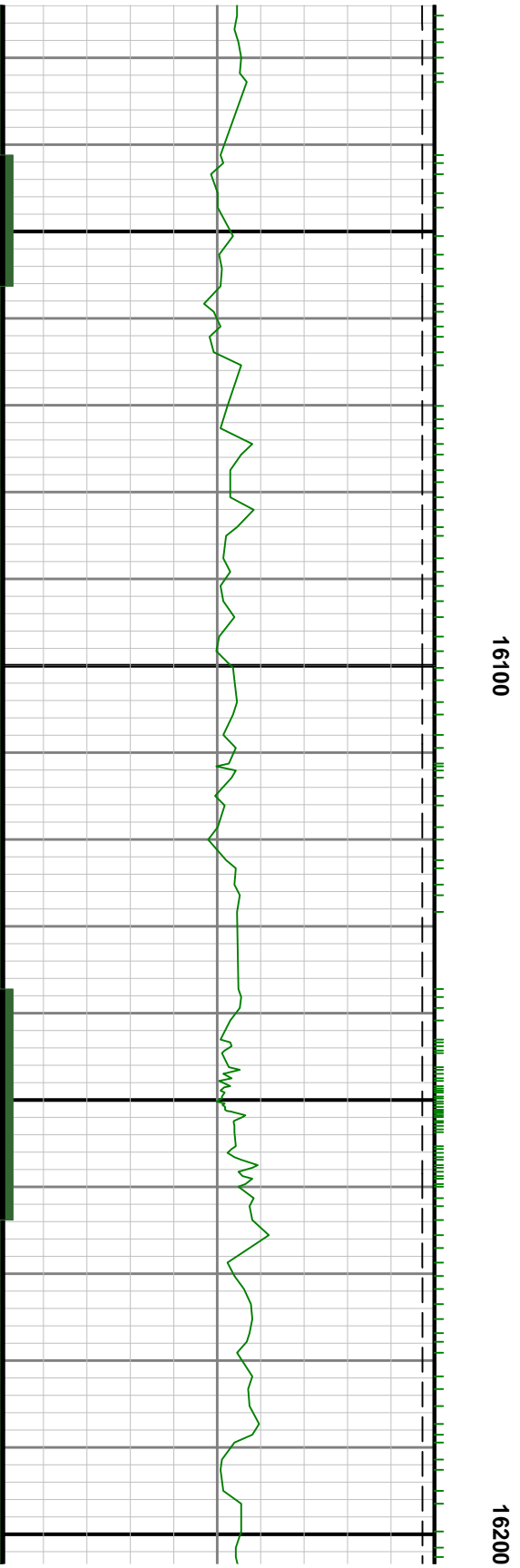
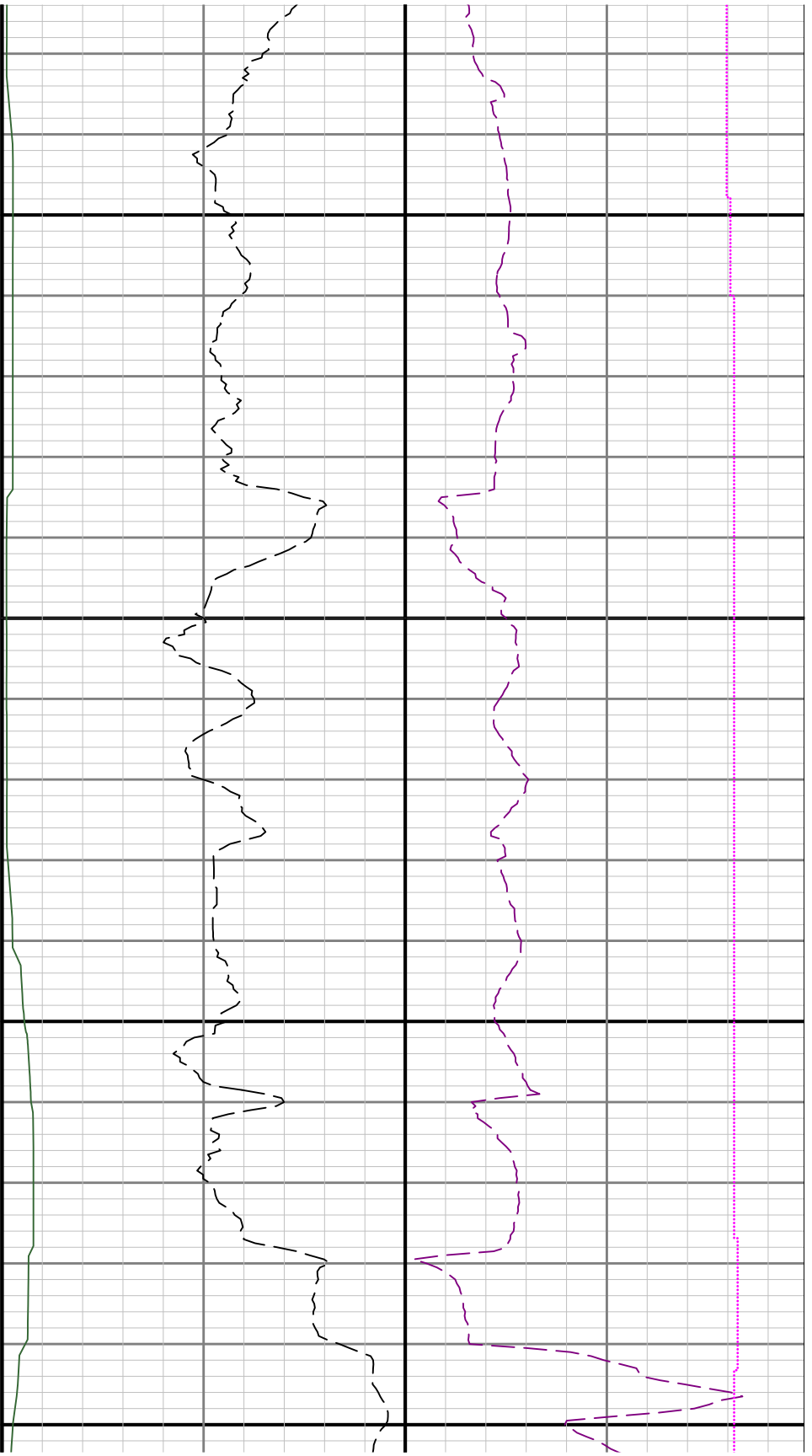


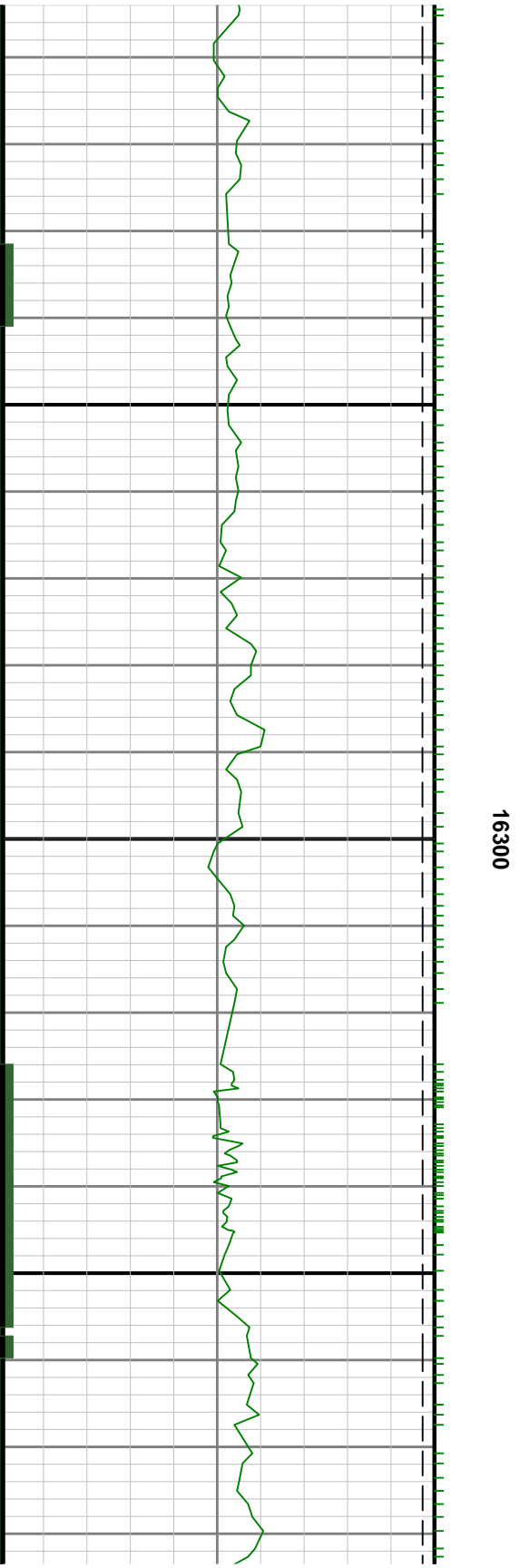
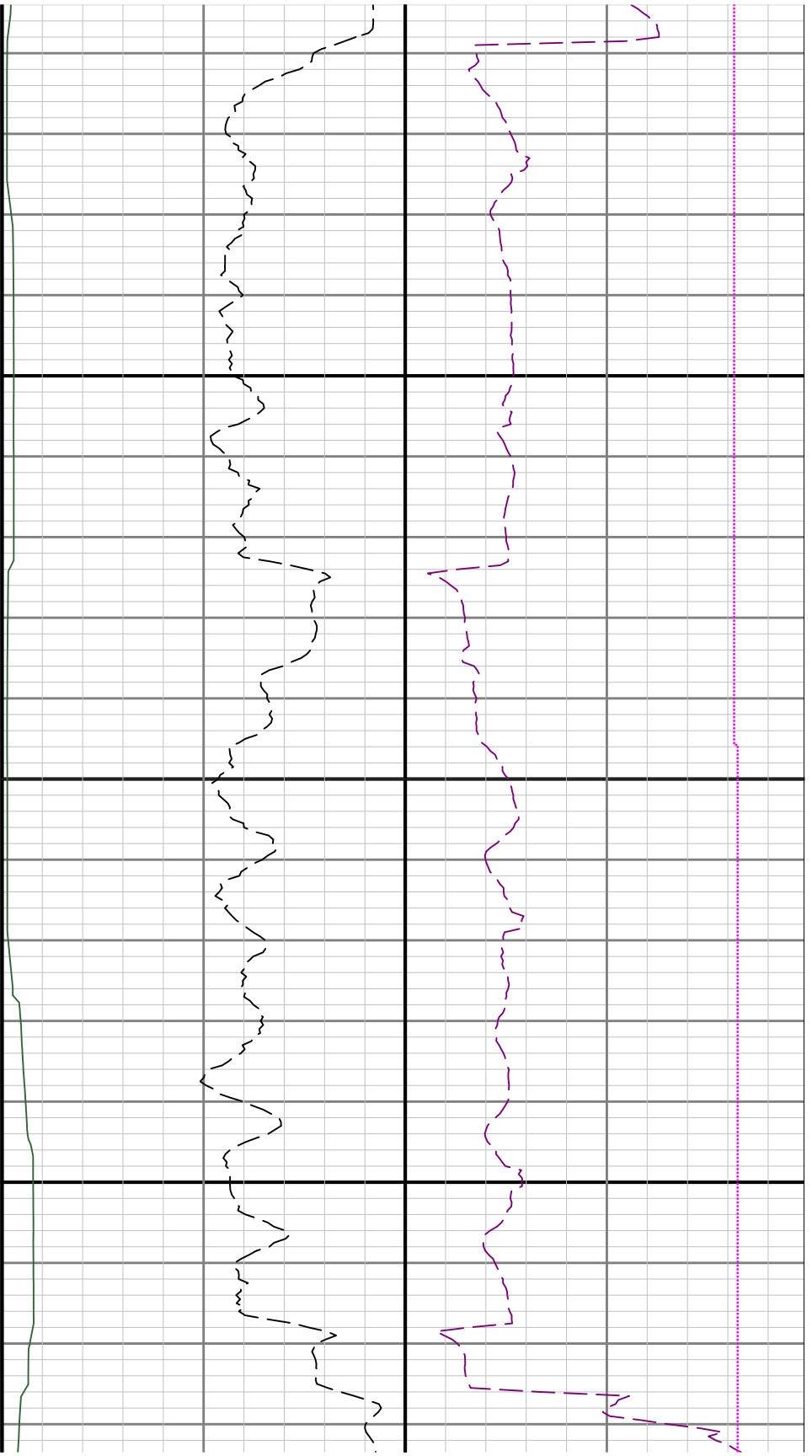


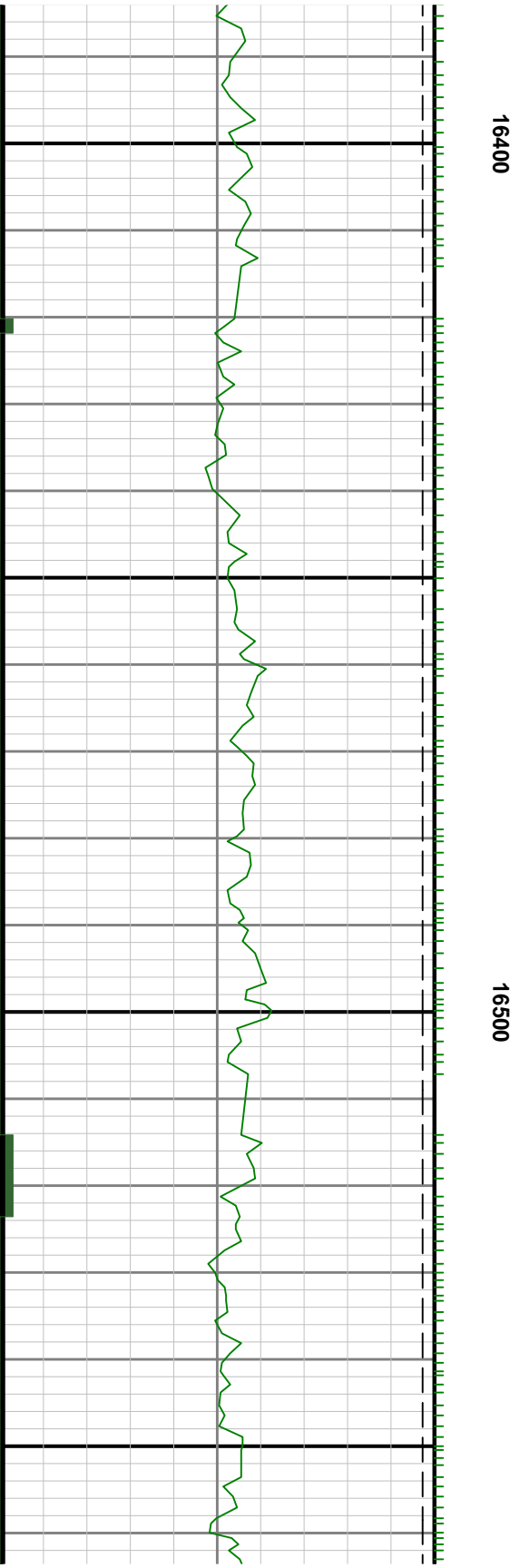
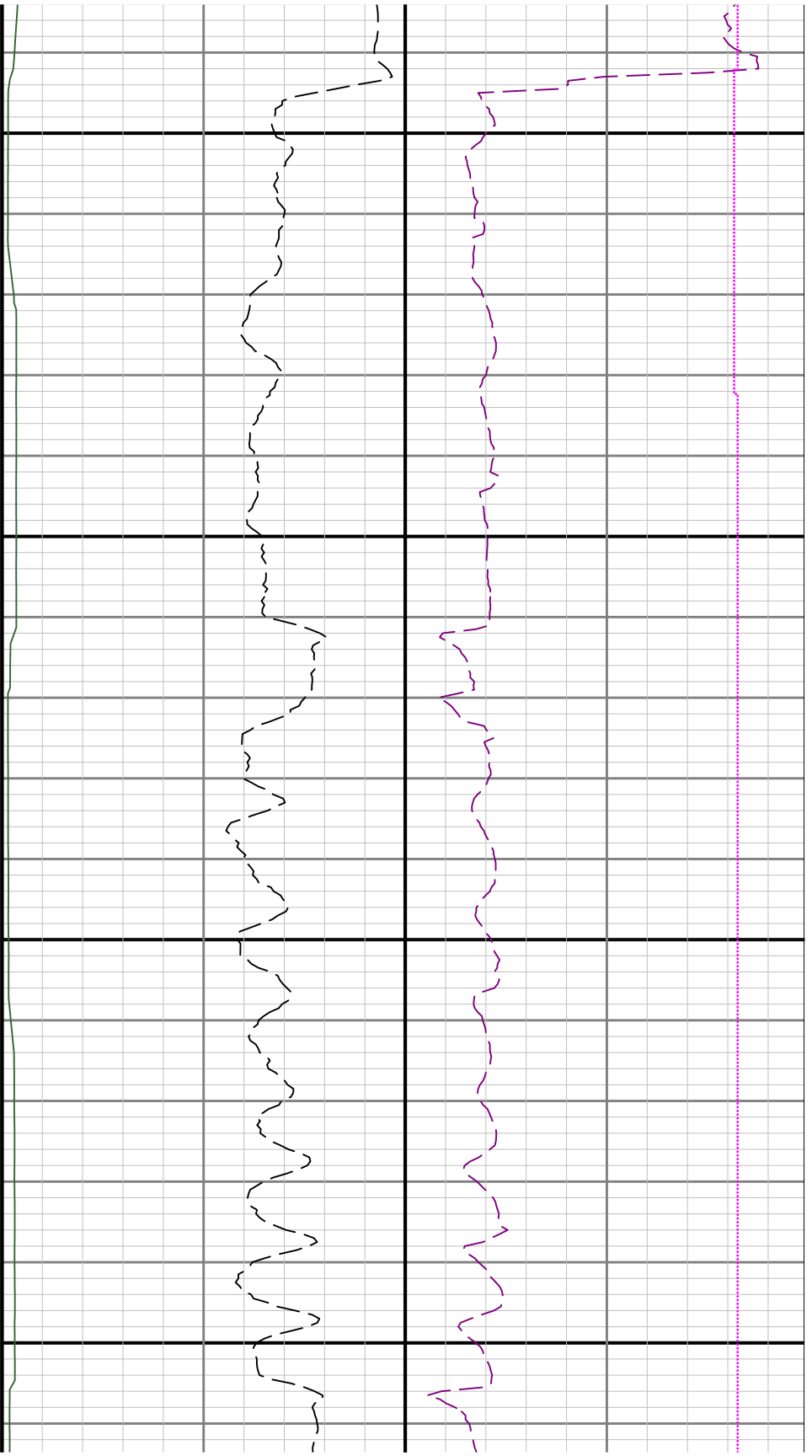
15700

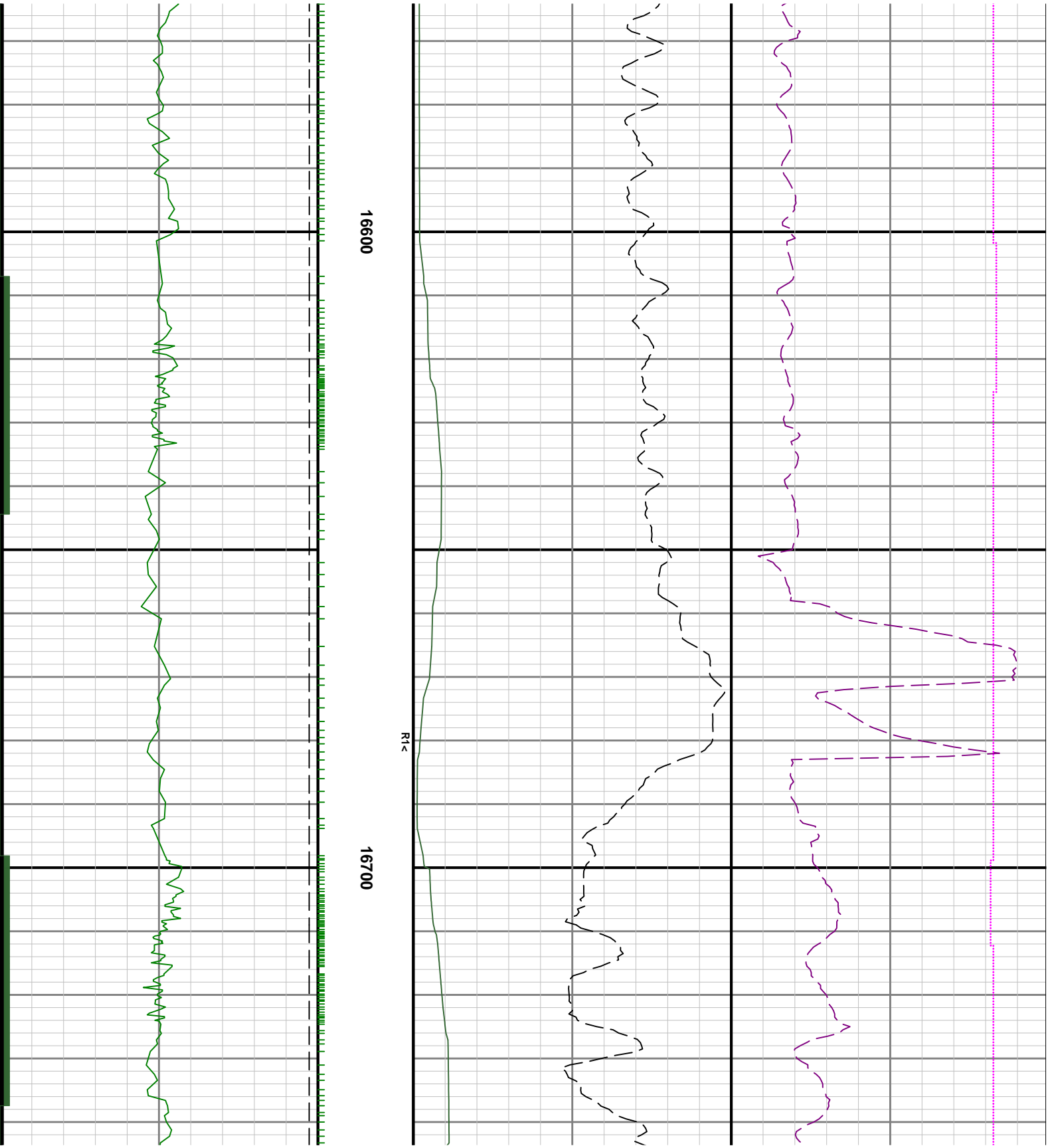
15800

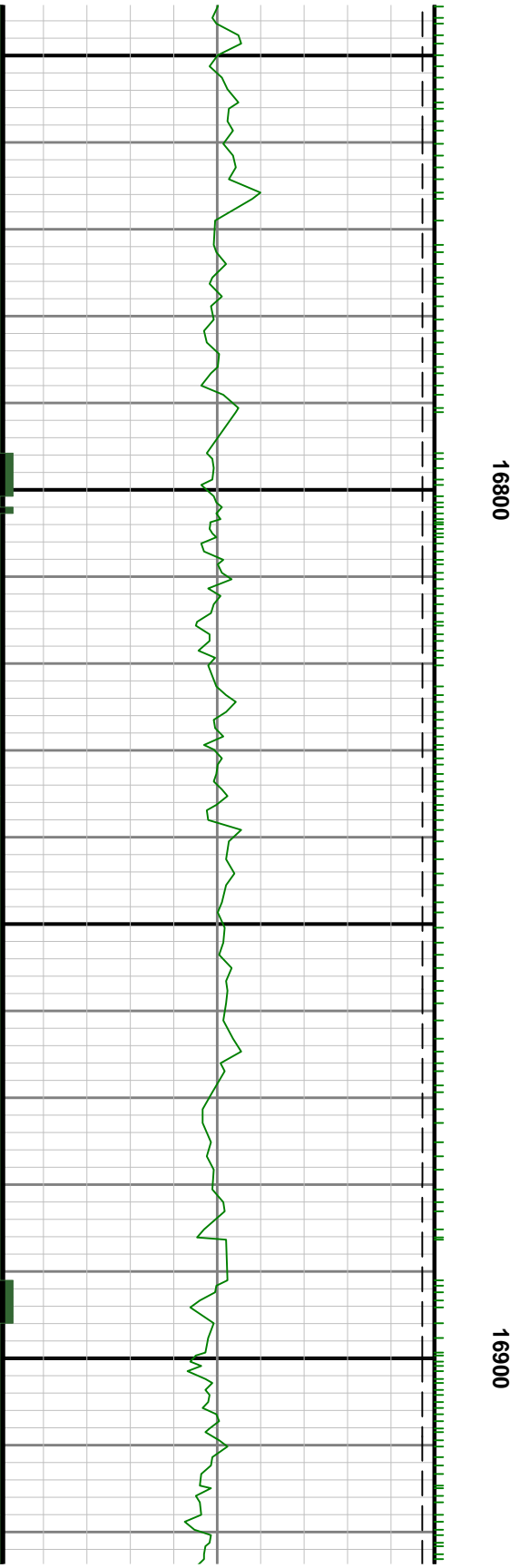
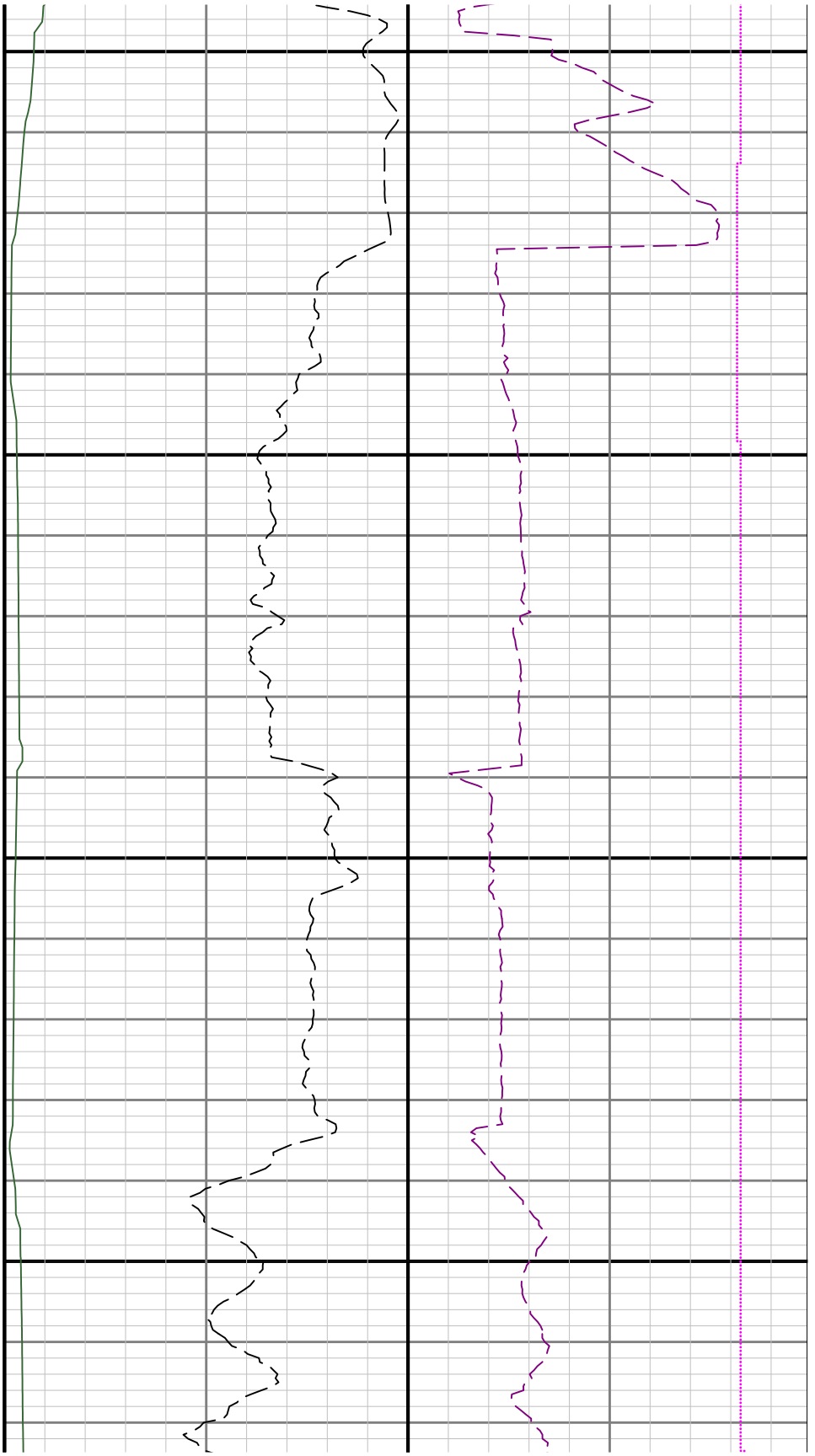


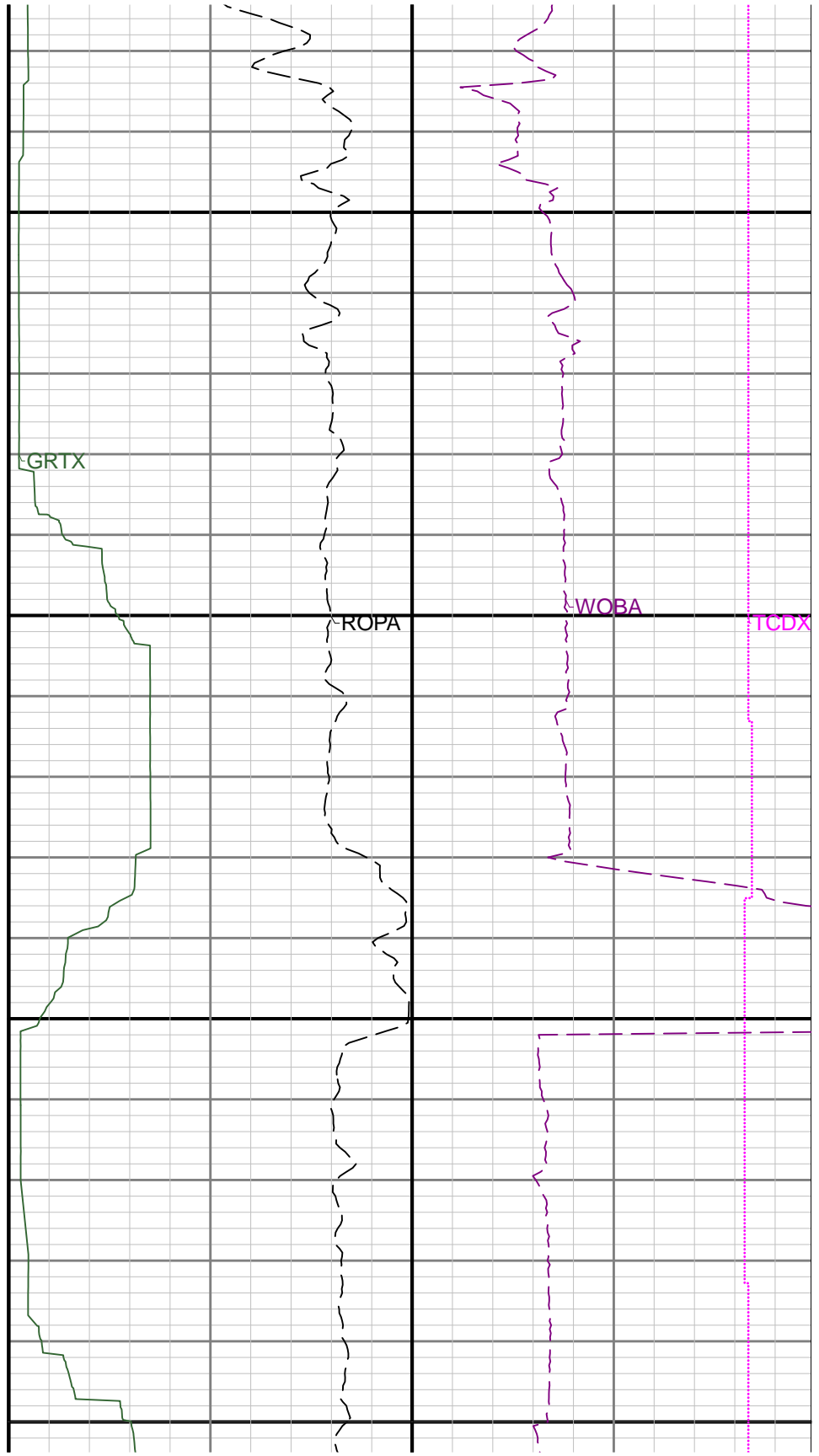
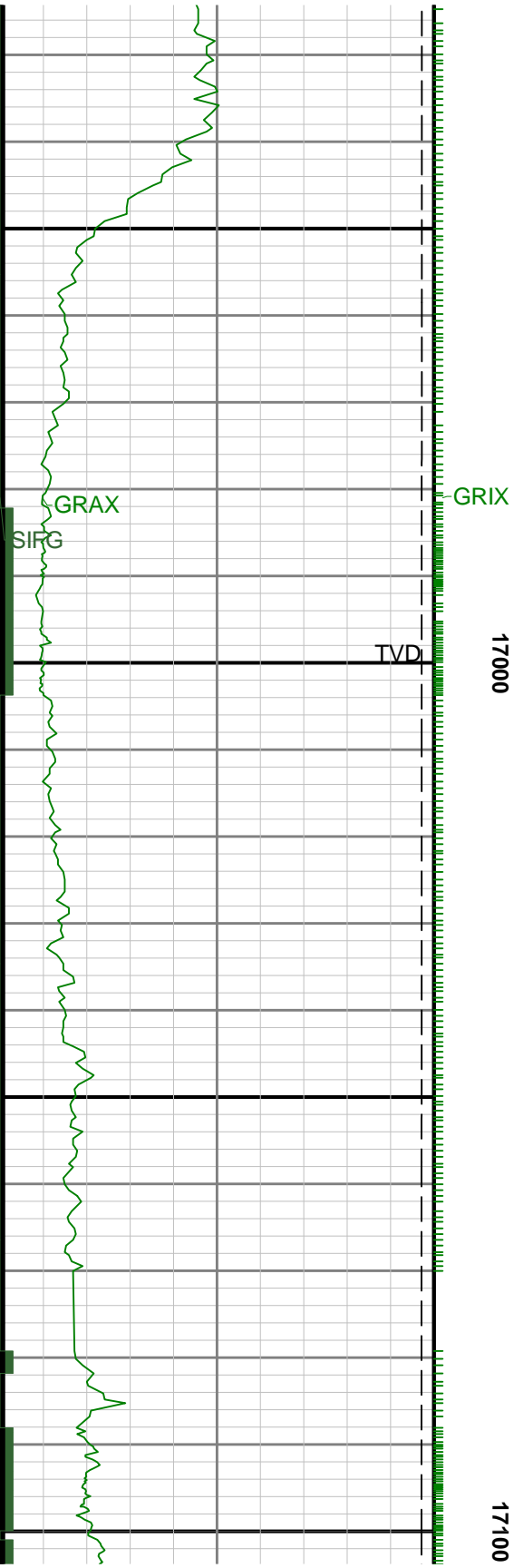


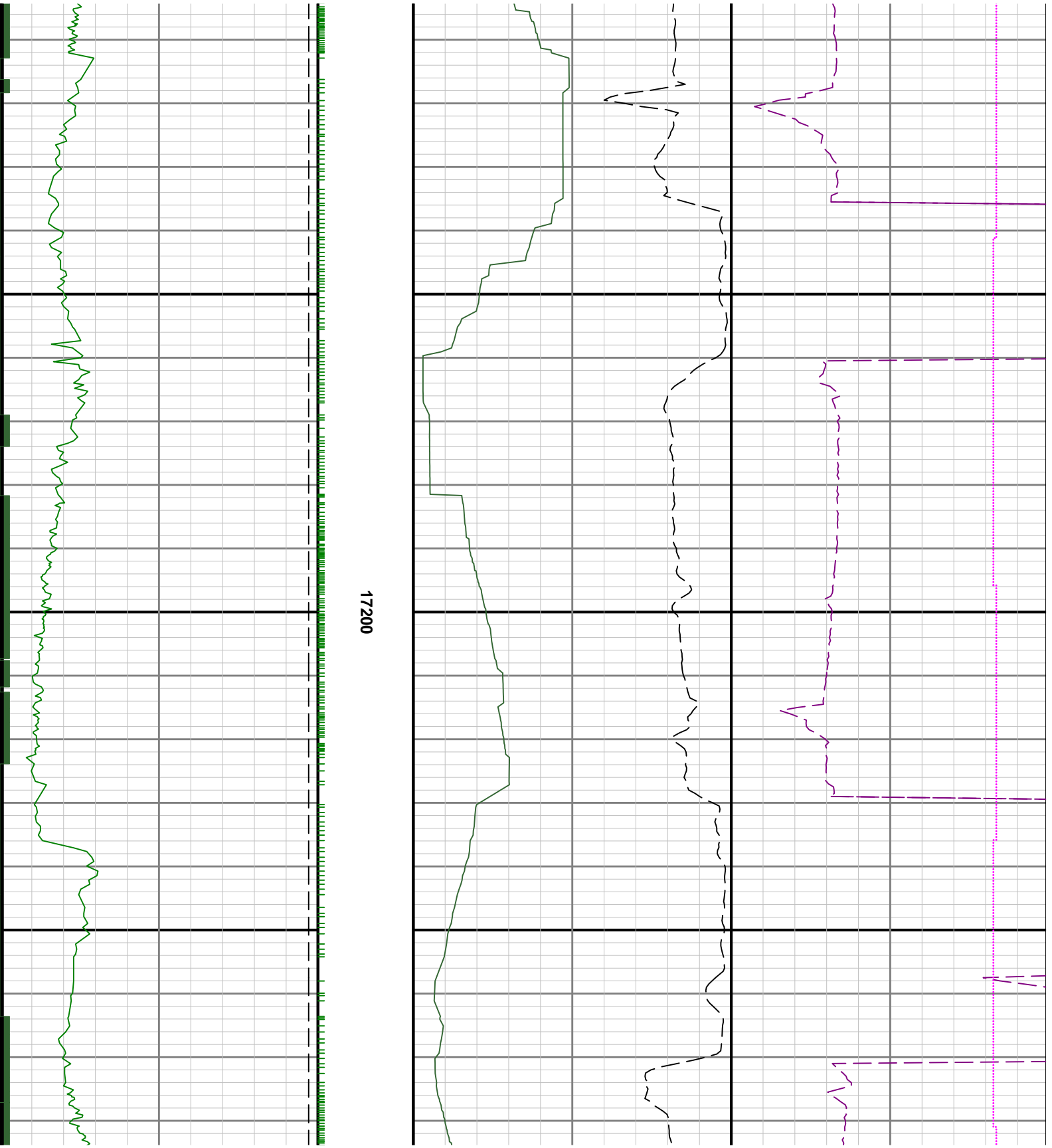


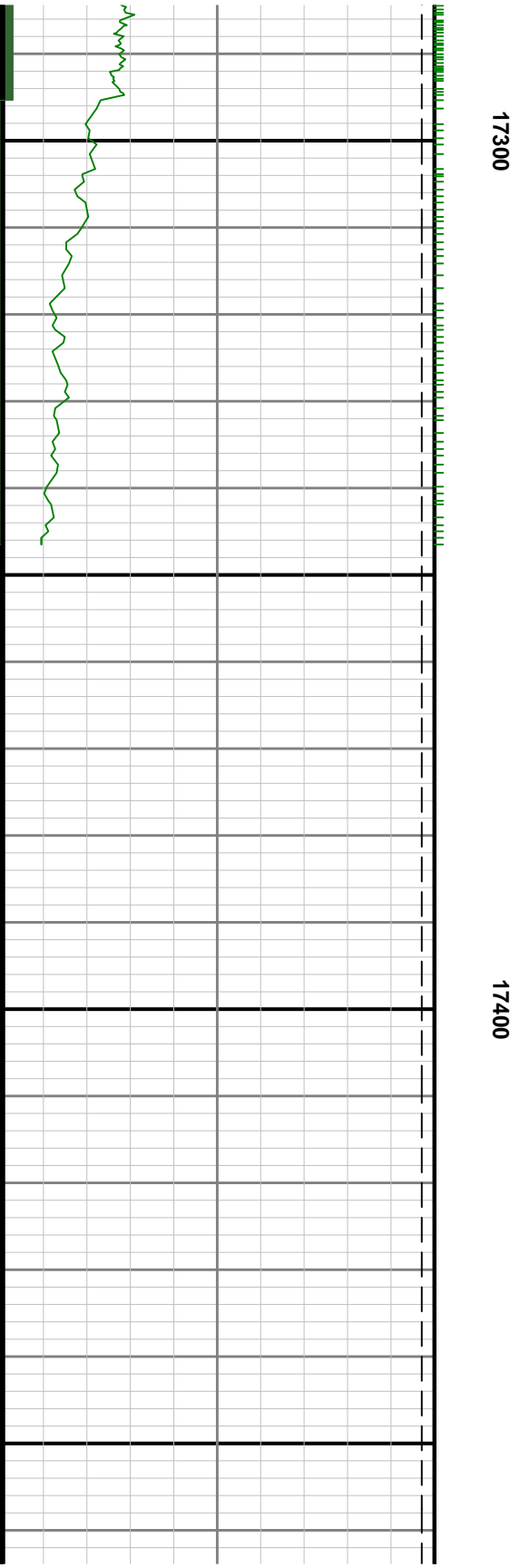
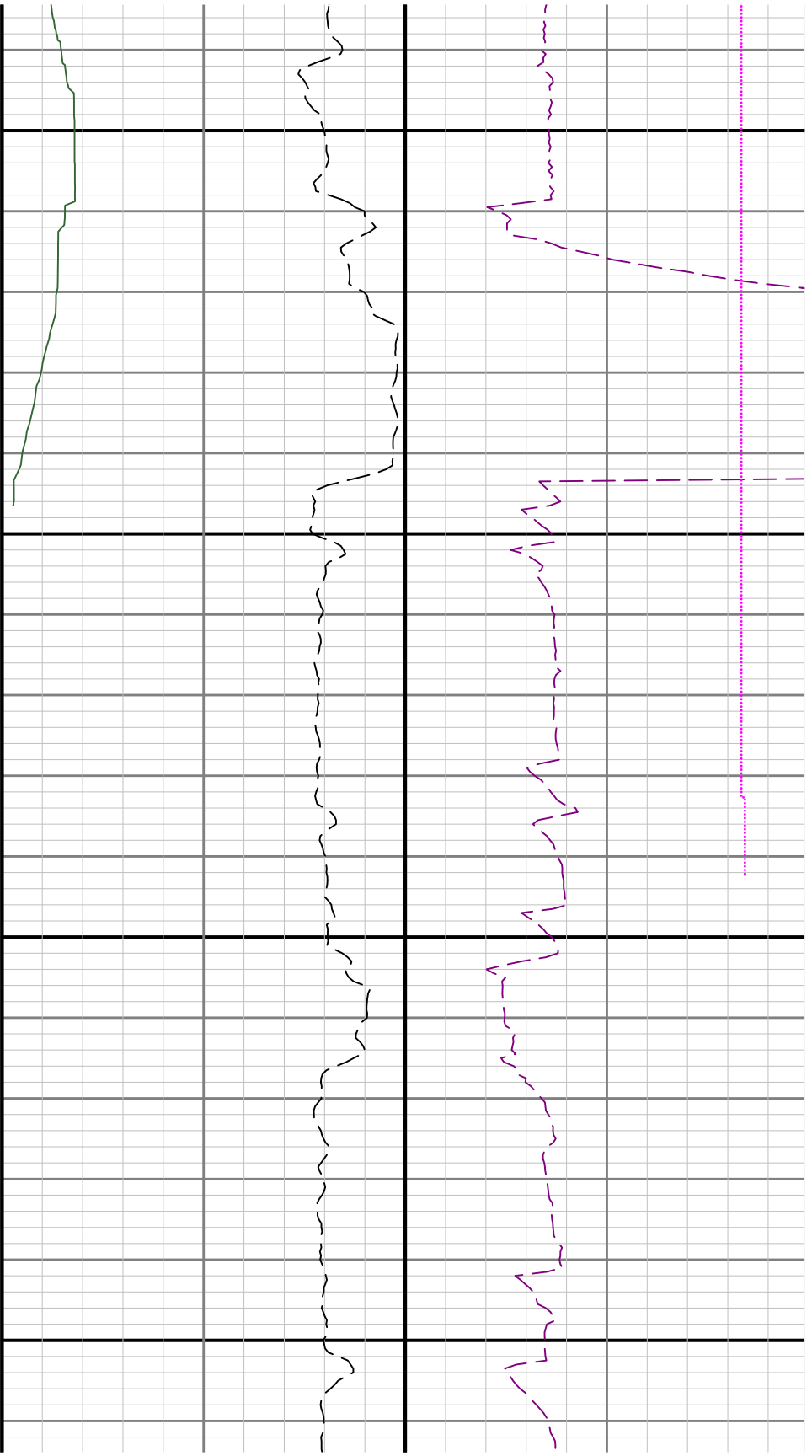


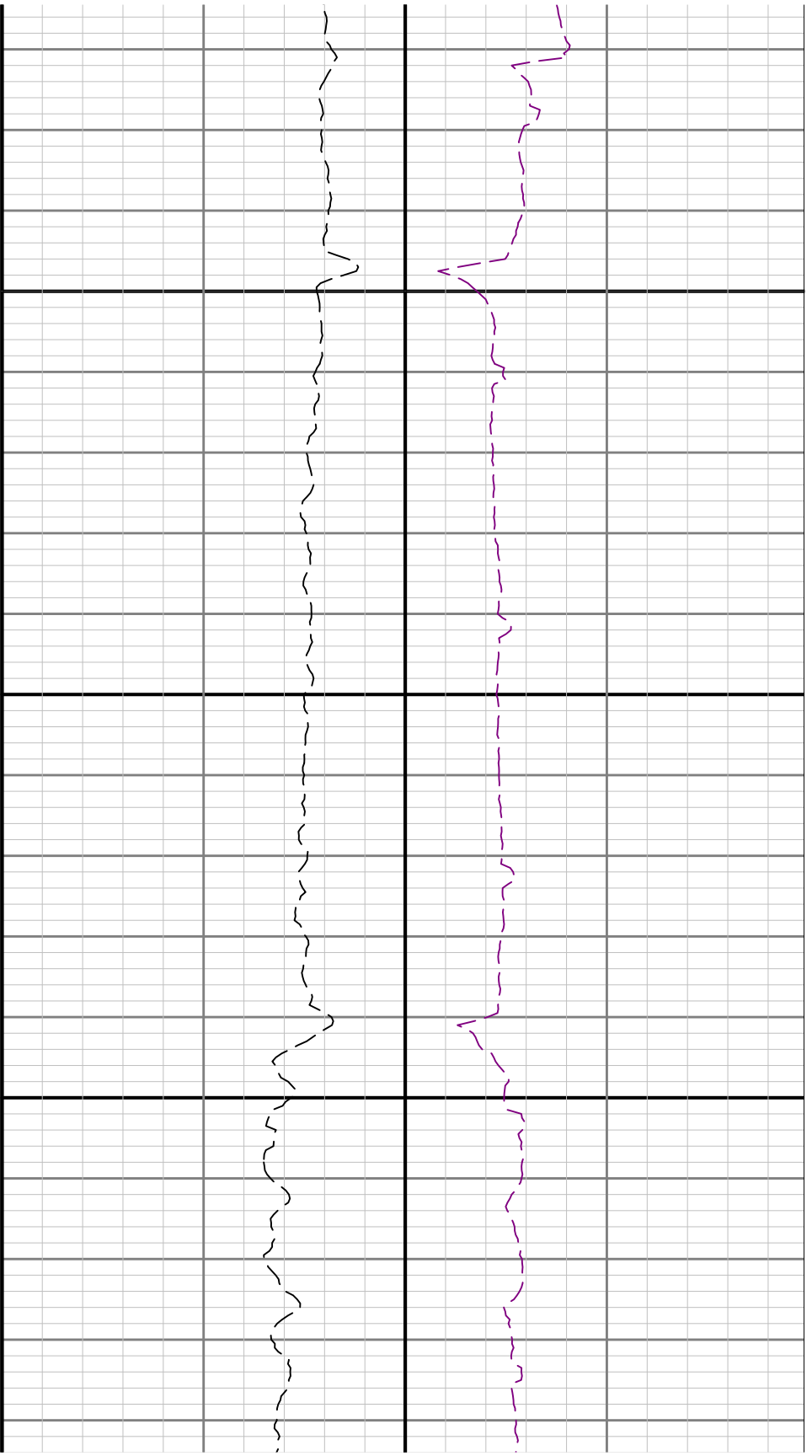






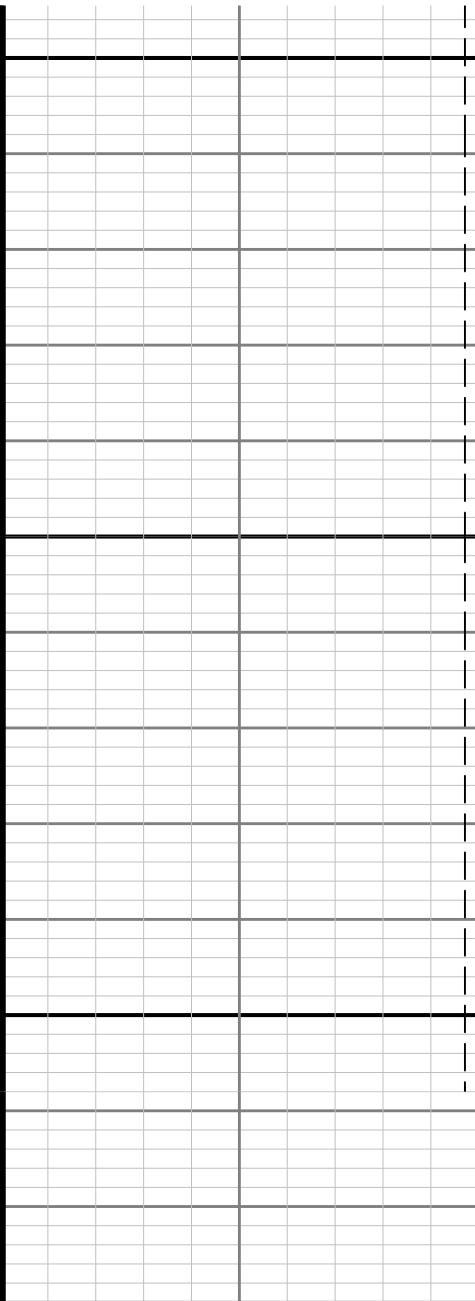




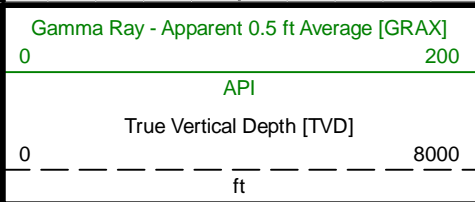
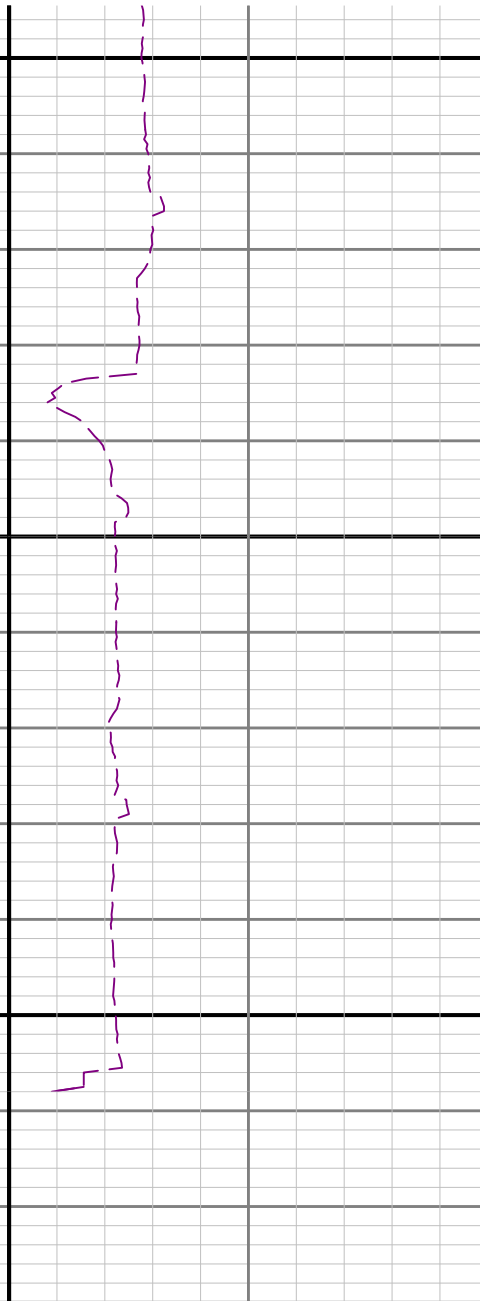


17500

17600



17700



MD 1:240 feet

