

Crew								
Name	Arrive	Depart	Name	Arrive	Depart	Name	Arrive	Depart
	Wellsite	Wellsite		Wellsite	Wellsite		Wellsite	Wellsite
Adewale Adedeji	07 May 15	12 May 15	Shirley Arimah	07 May 15	11 May 15	Bryan Severson	11 May 15	12 May 15

Mud Properties Record

Date / Time		LWD Run No.	Measured Depth (ft.)	Mud Type	Density (sg)	Viscosity (cp)	pH	Fluid Loss (cc)	Oil / Water	Source	Total Chlorides (ppm)	K+ (%)
08 May 15	19:00	1	7177.0	Water-Based	10.0	48	9.2	4.2	1/91	Active Pits	2400	N/A
10 May 15	19:00	2	7965.0	Water-Based	9.6	45	9.5	4.4	1/91	Active Pits	2000	N/A

Mnemonics

Curve	Description	Units
GRAX	Gamma Ray Apparent, 0.5 ft. avg.	API
GRIX	Gamma Ray Density	Points
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.)
1	DIR	12617359	Directional	46.11	6.750	3.250
1	SRIG	10392040	Gamma	42.73	6.750	3.250
2	DIR	11801247	Directional	53.82	4.750	2.750
2	SRIG	12679499	Gamma	50.41	4.750	2.750

Service and Tool Mnemonics

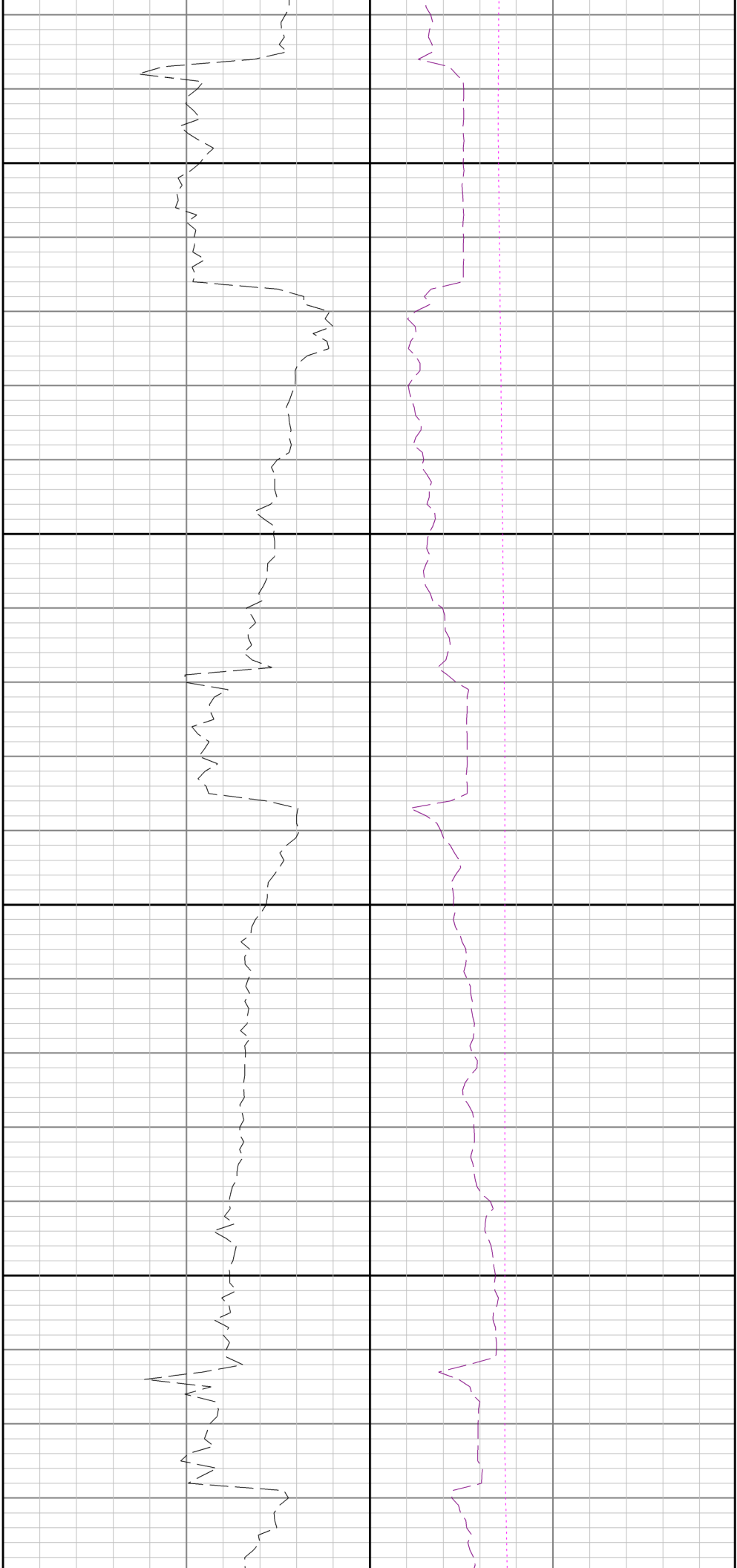
Mnemonic	Name	Description
DIR	Directional	Wellbore directional survey
SRIG	Inclination and Gamma	Probe based gamma ray and inclination module

Comments

1) Baker Hughes INTEQ run 1utilized a 6.5 inch NaviGamma (Gamma Ray and Directional) tool behind a 8 3/4inch bit and steerable assembly from 1344 to 7919 ft. MD (1343 to 7475 ft. TVD).
2) Baker Hughes INTEQ run 2 utilized a 4.75 inch NaviGamma (Gamma Ray and Directional) tool behind a 6 1/8 inch bit and steerable assembly from 7919 to 13510 ft. MD (7475 to 7483 ft. TVD).

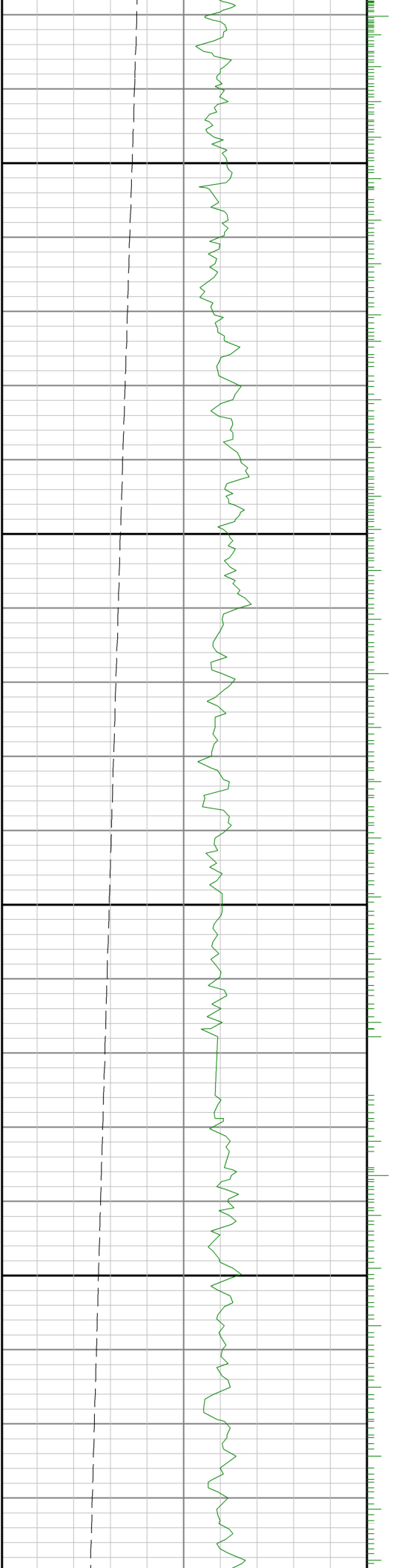
Remarks

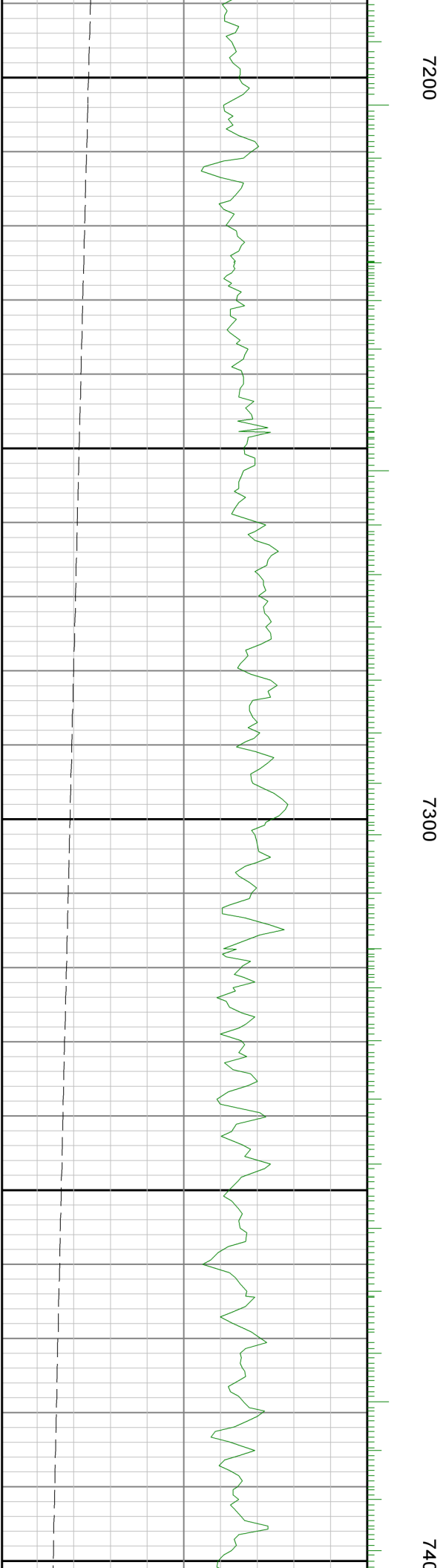
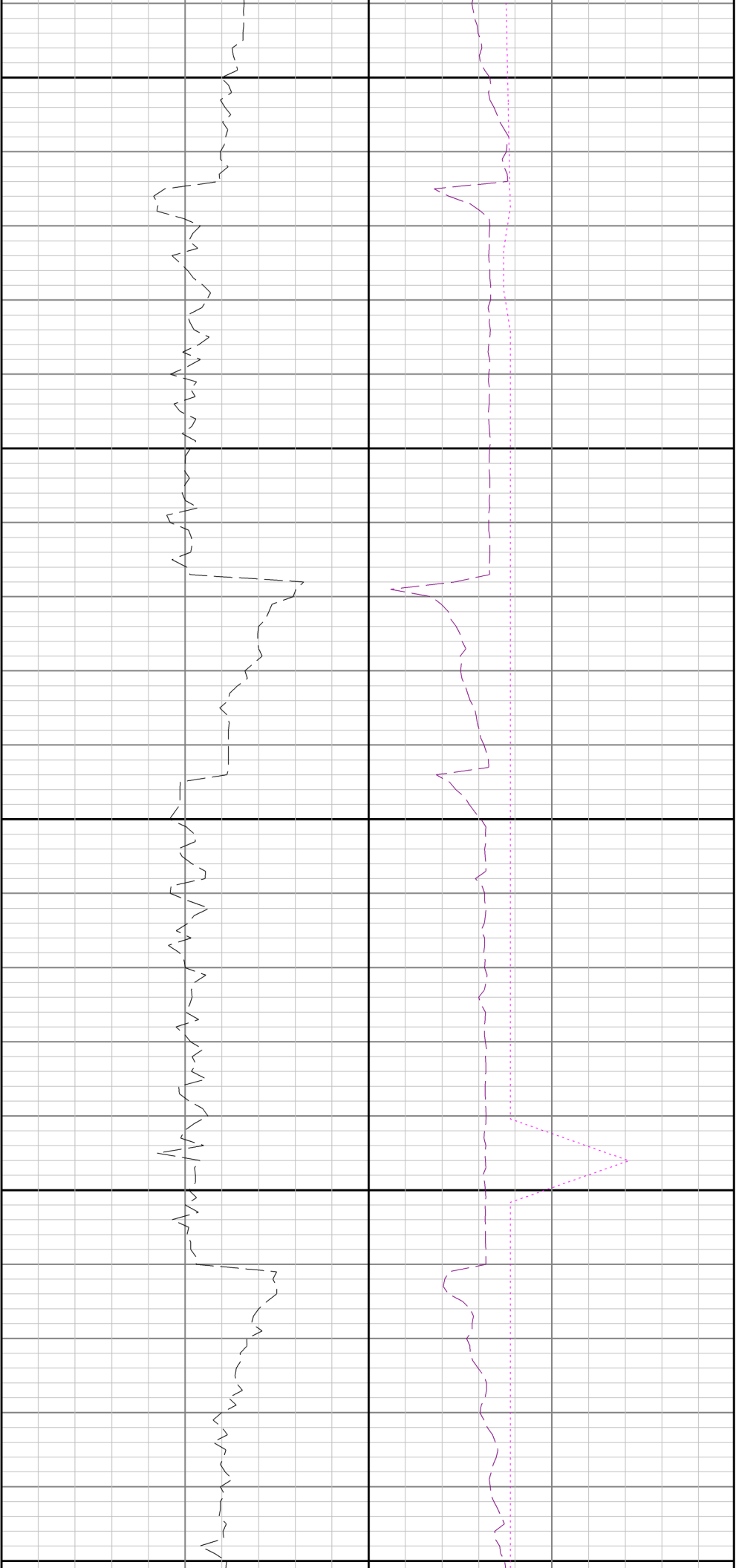
Number	Measured Depth (ft.)	Hole Section (in.)	LWD Run No.	Remark

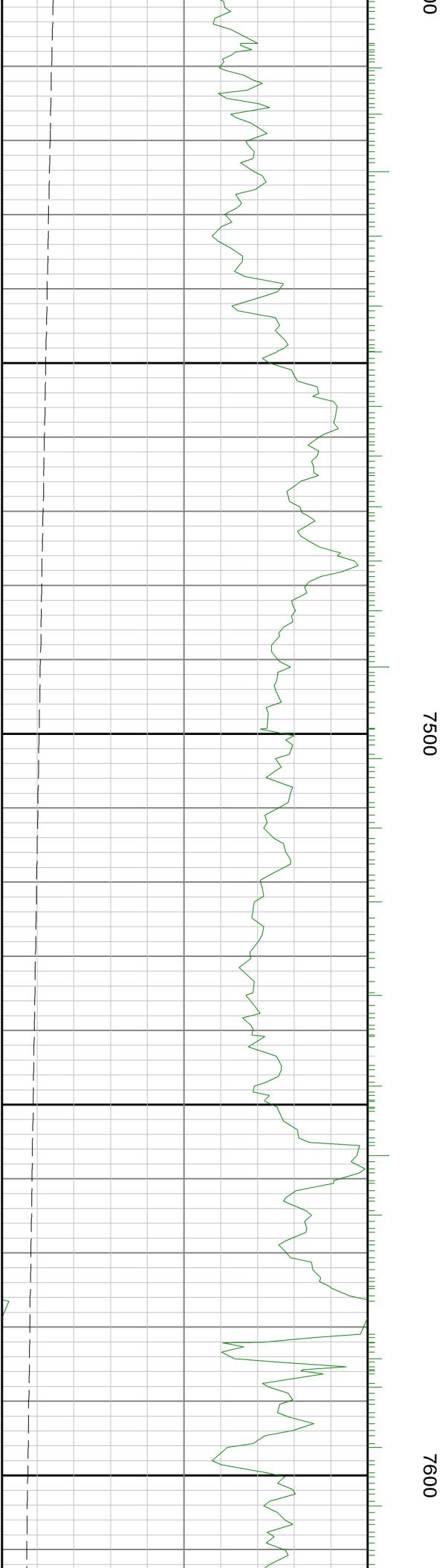
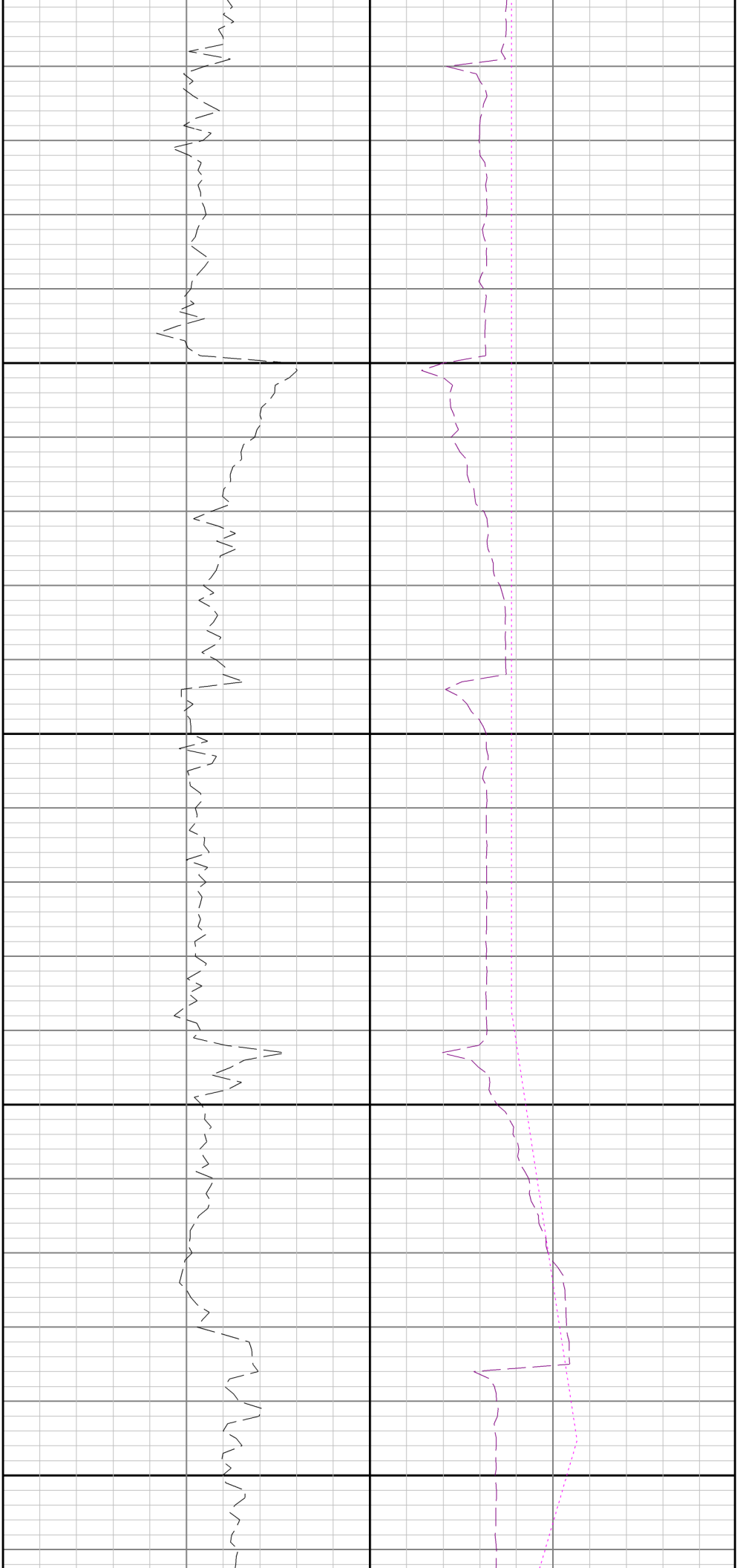


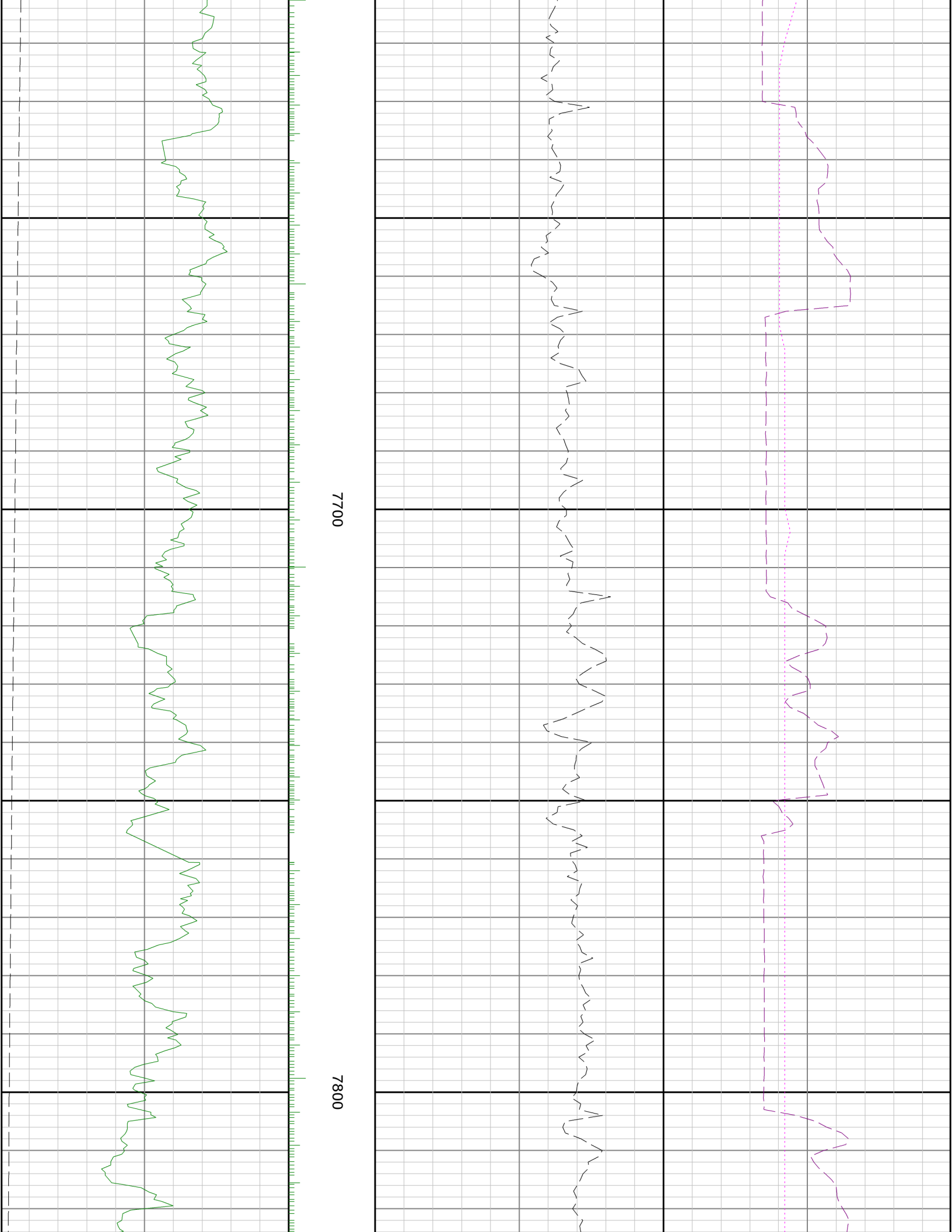
7000

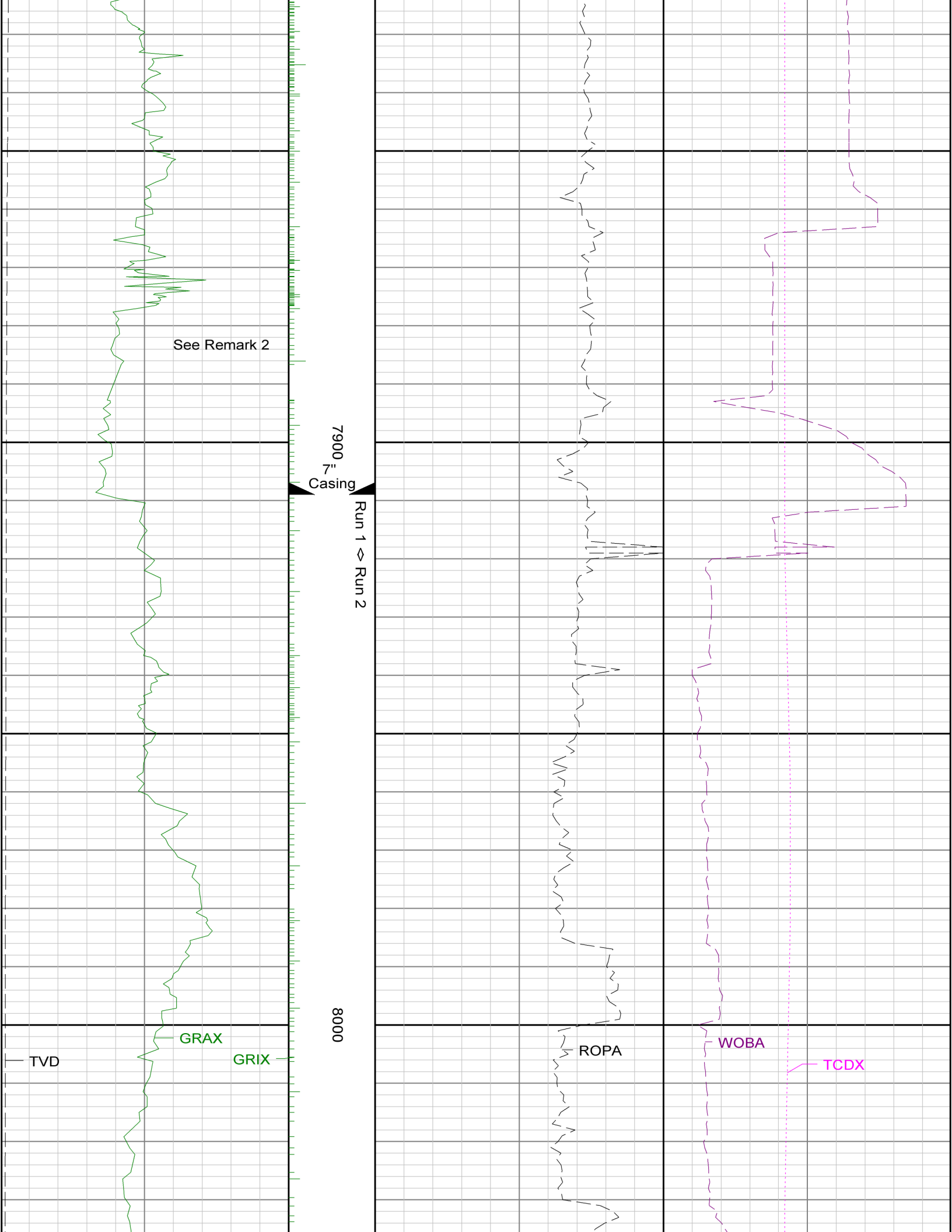
7100

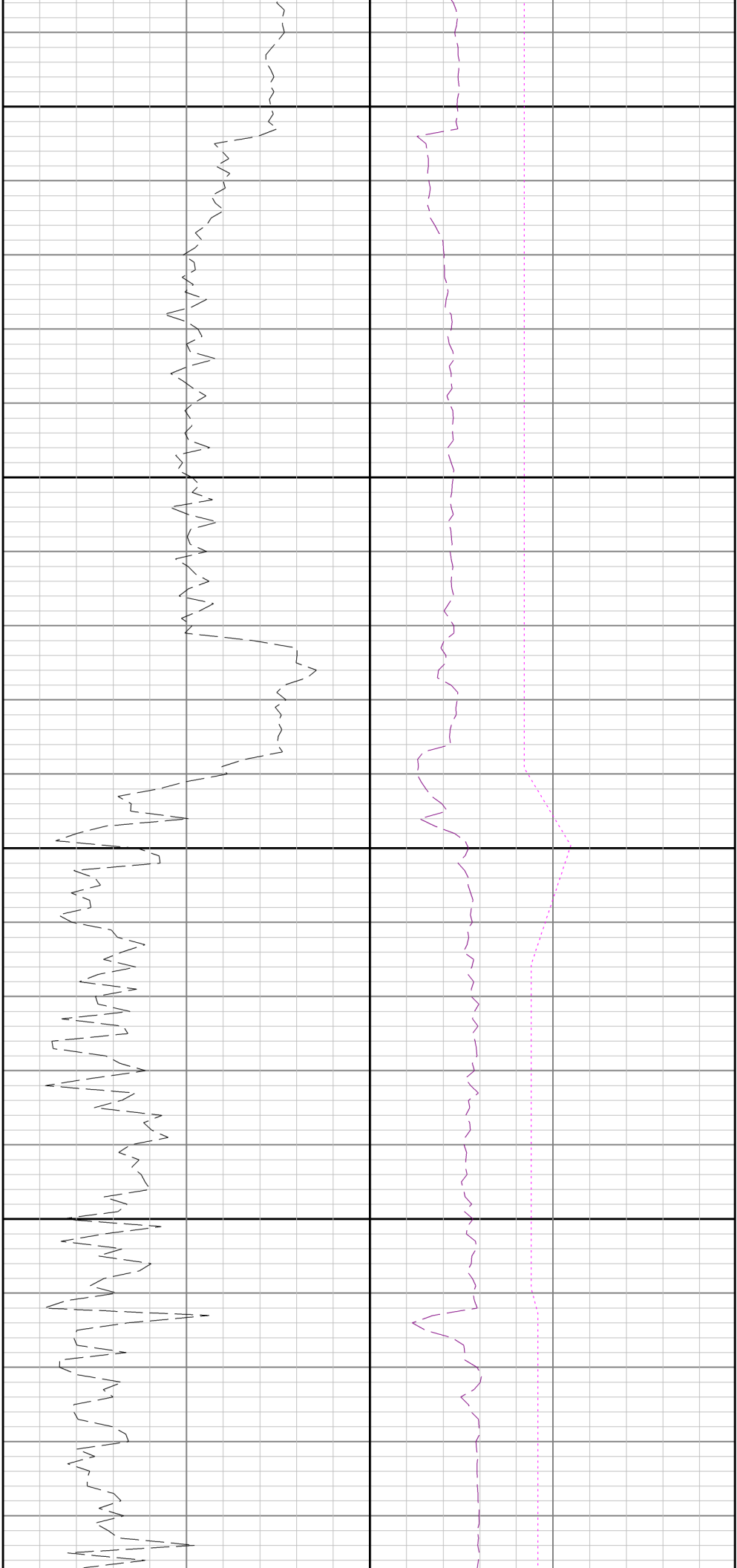






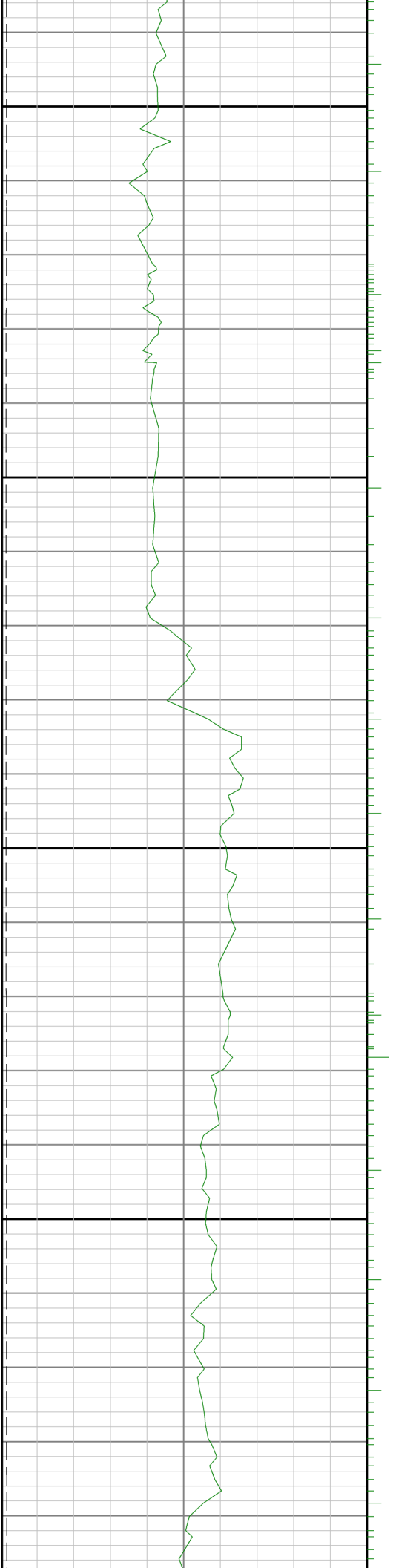


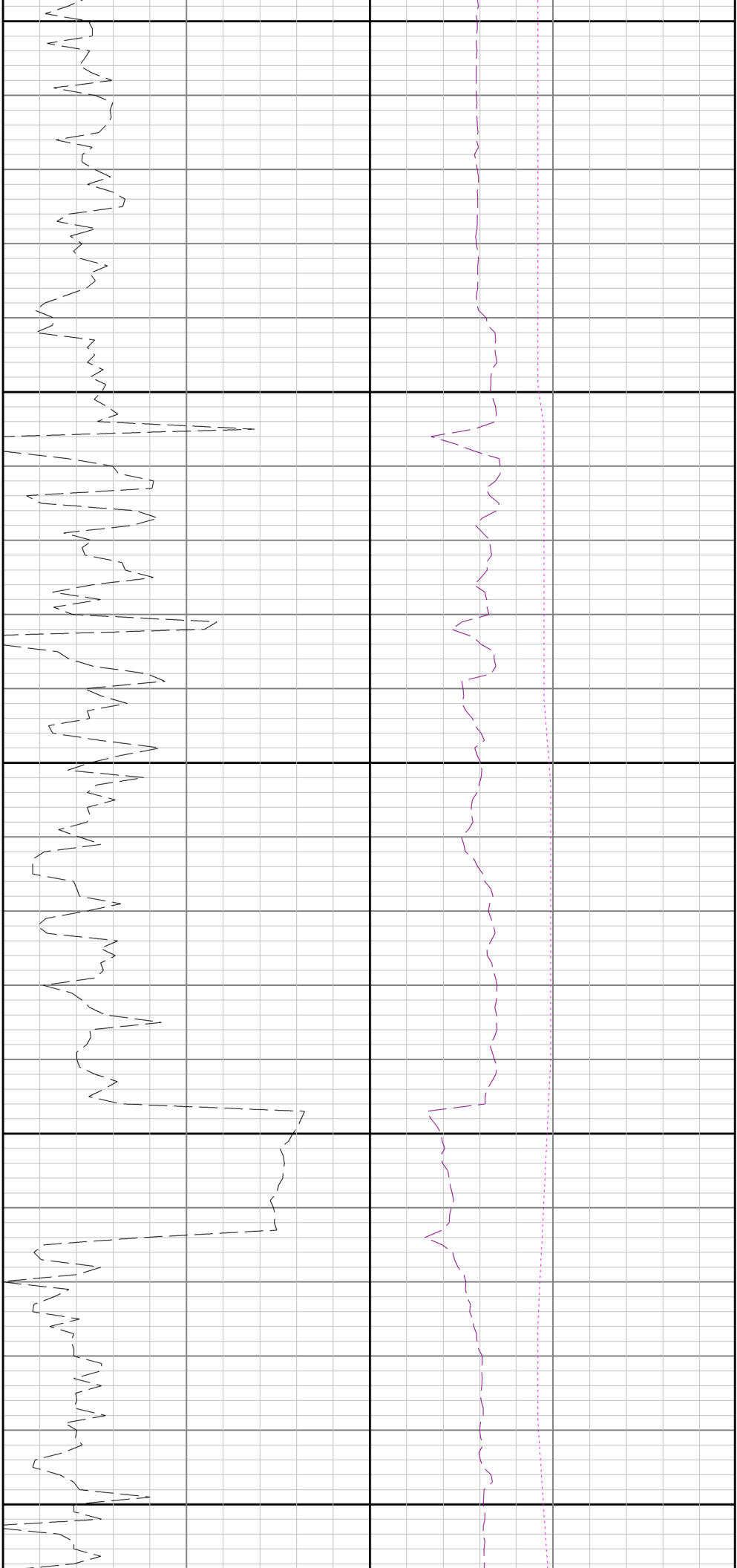




8100

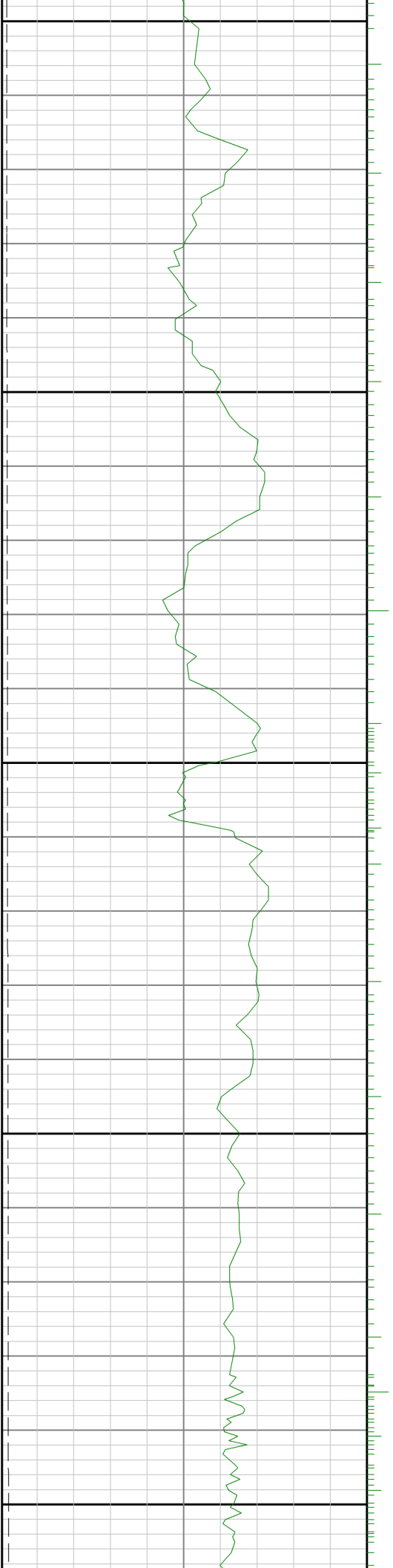
8200

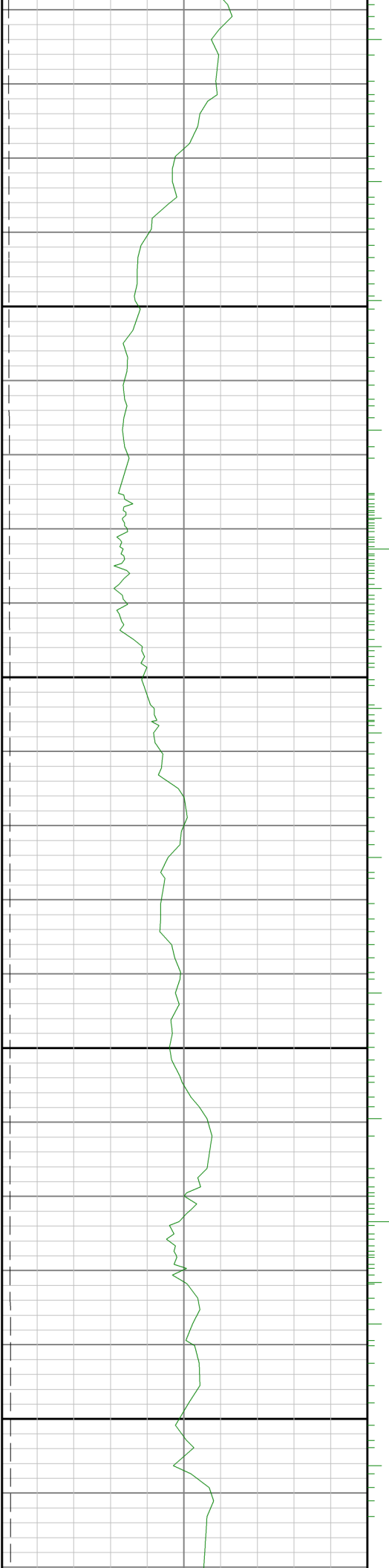




8300

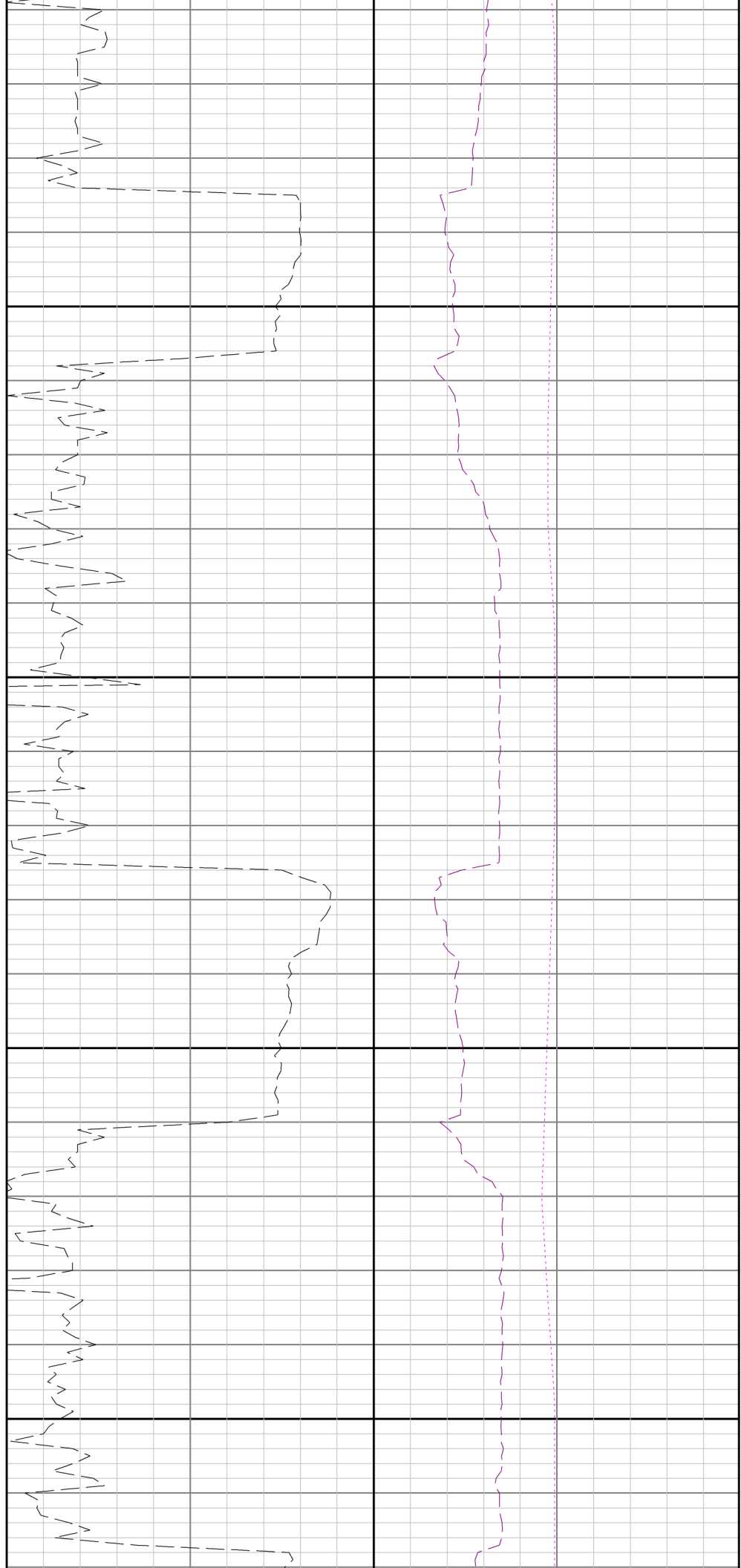
8400

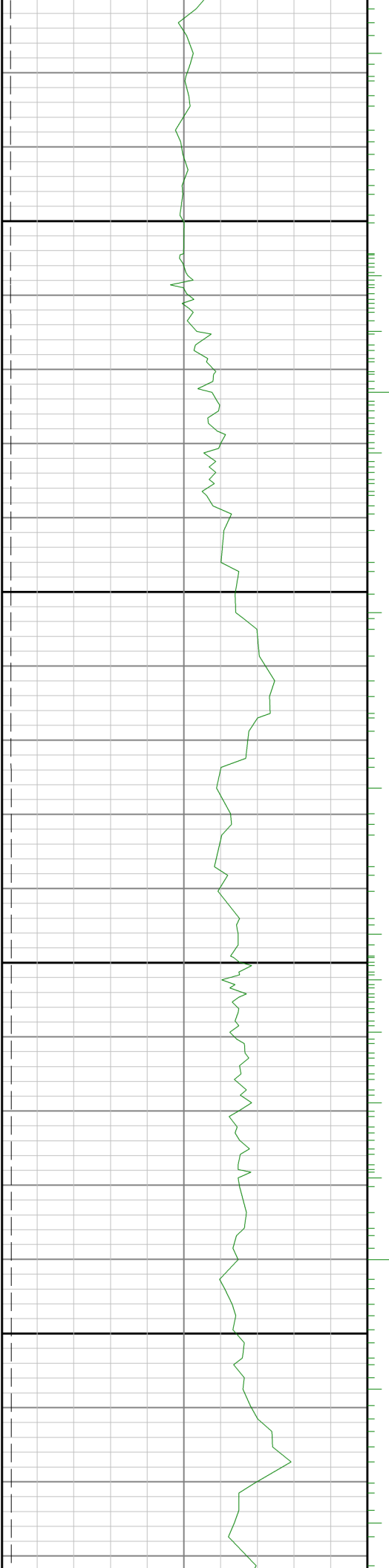




8500

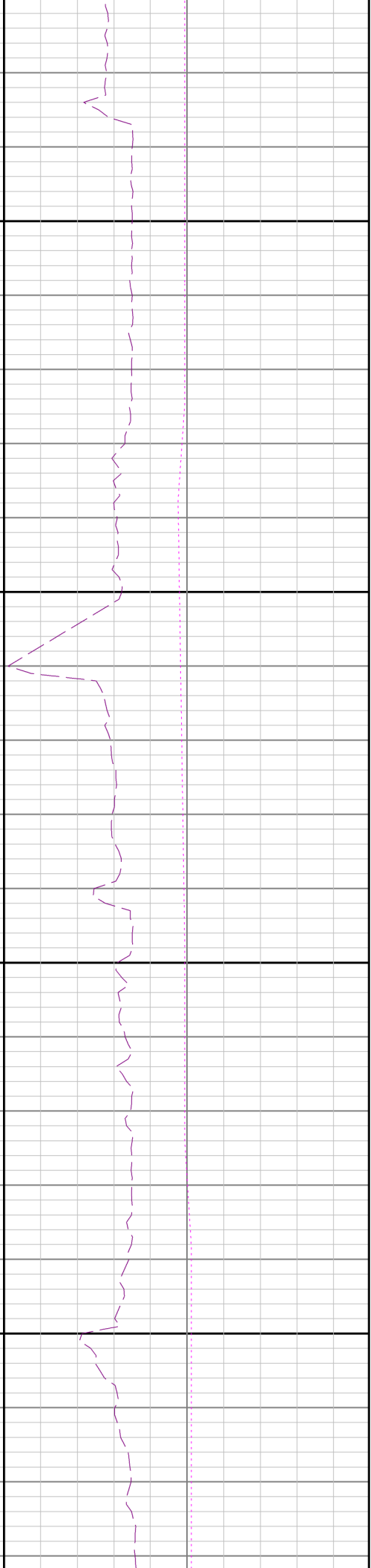
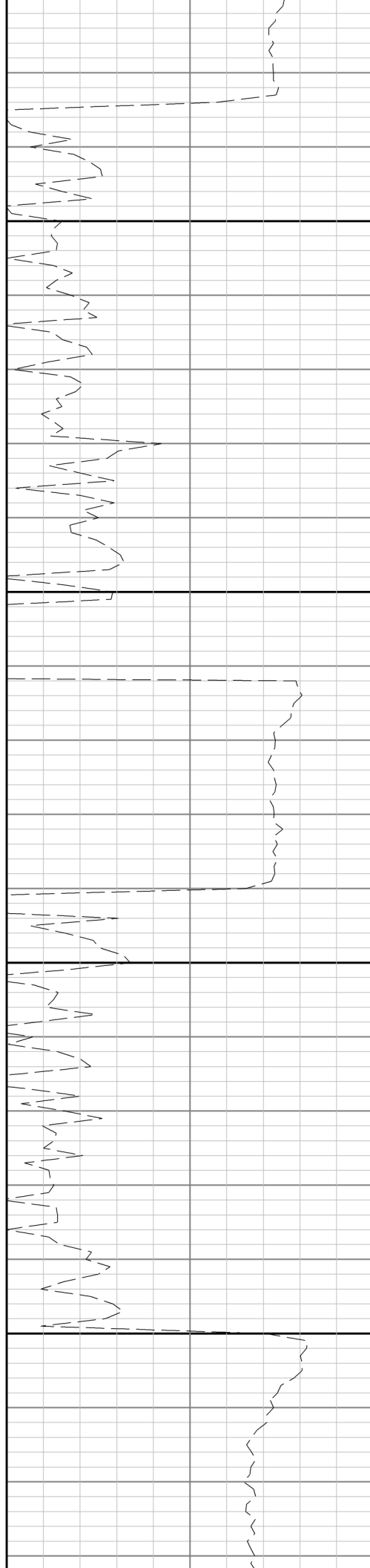
8600

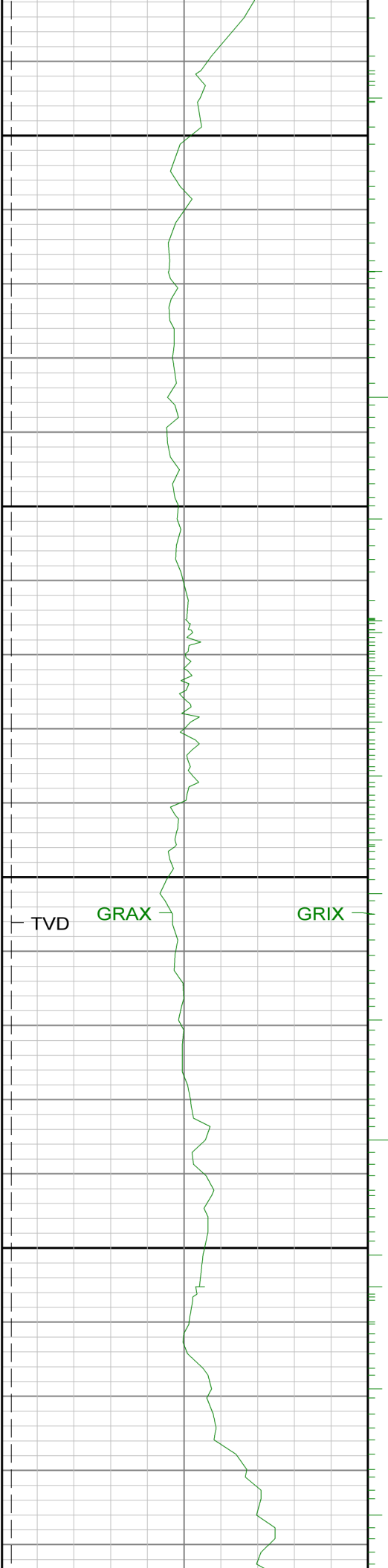




8700

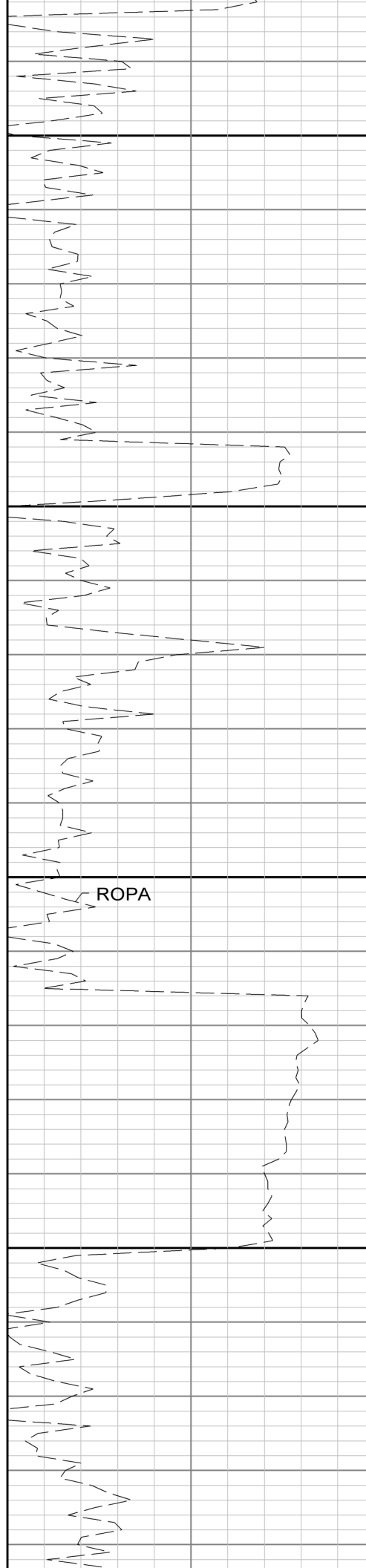
0088





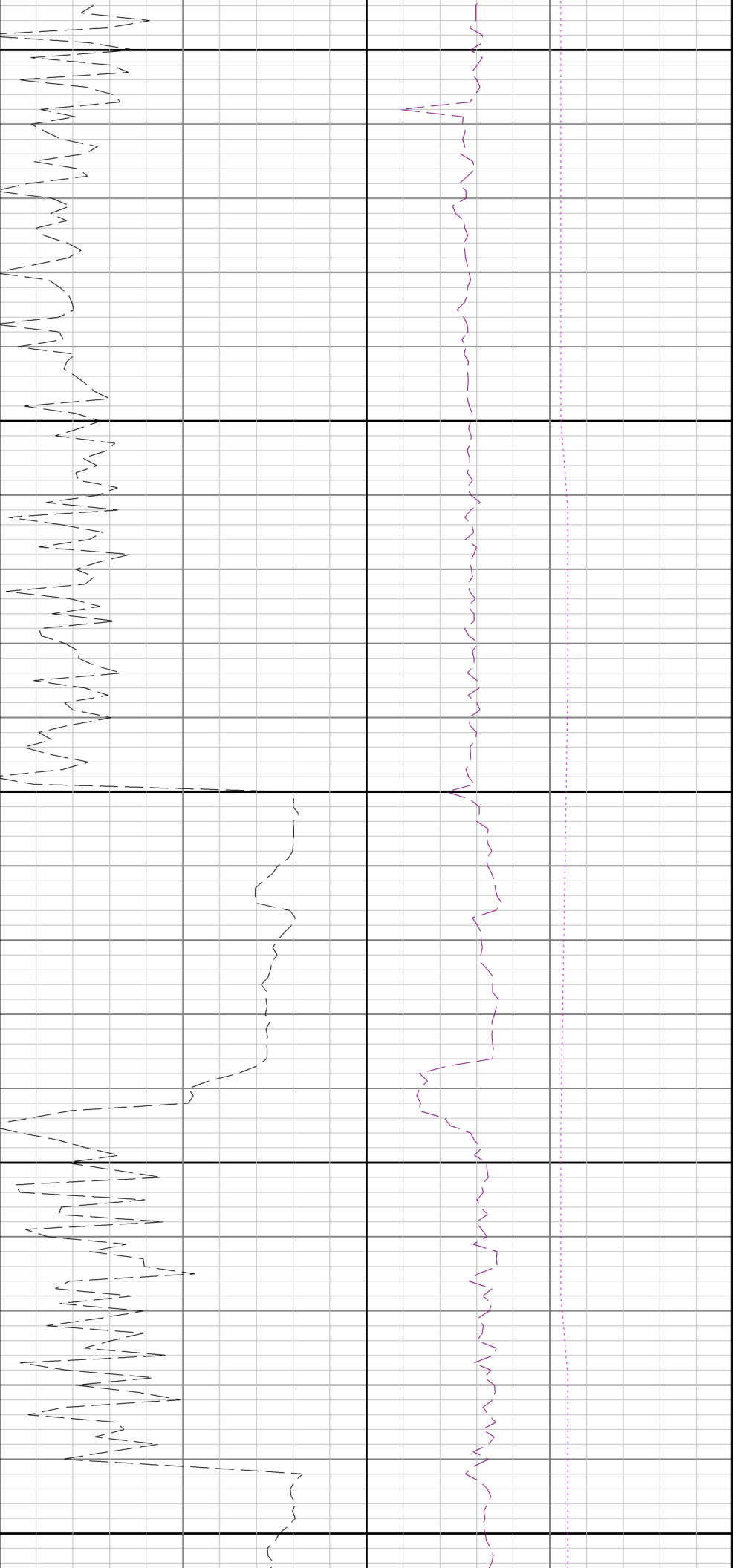
0068

9006

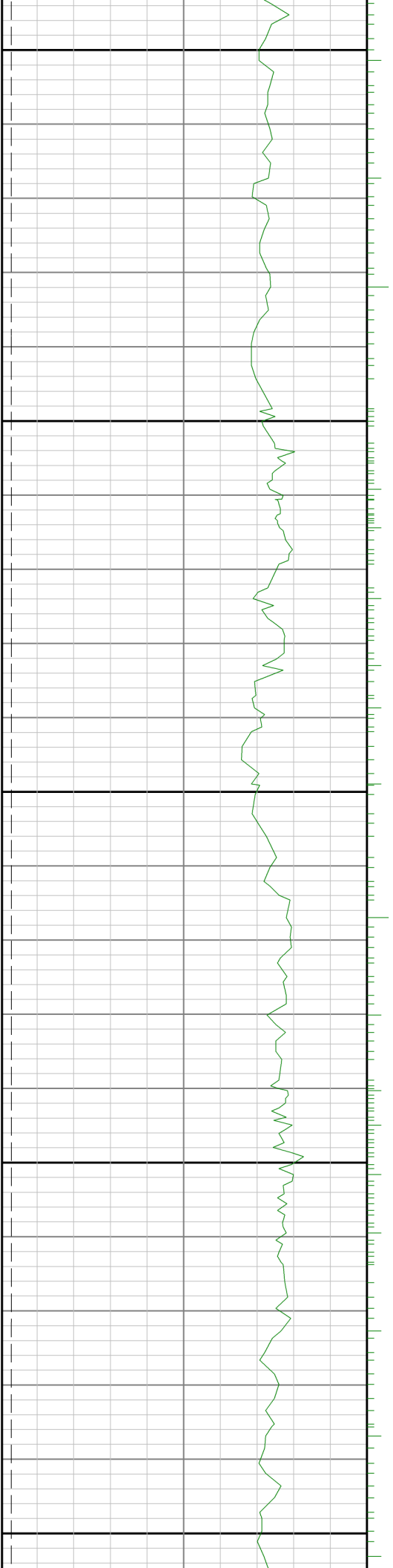


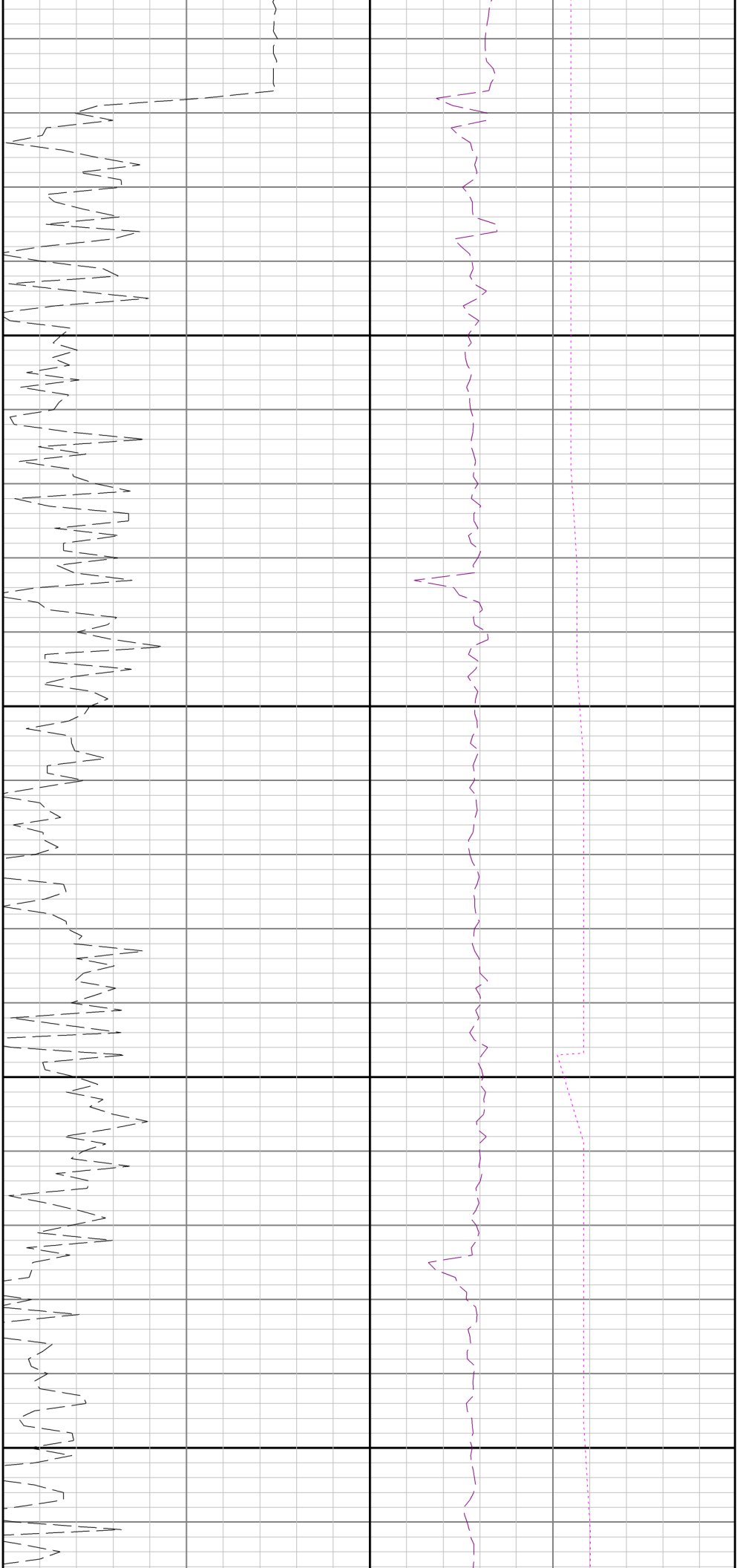
WOBA

TCDX



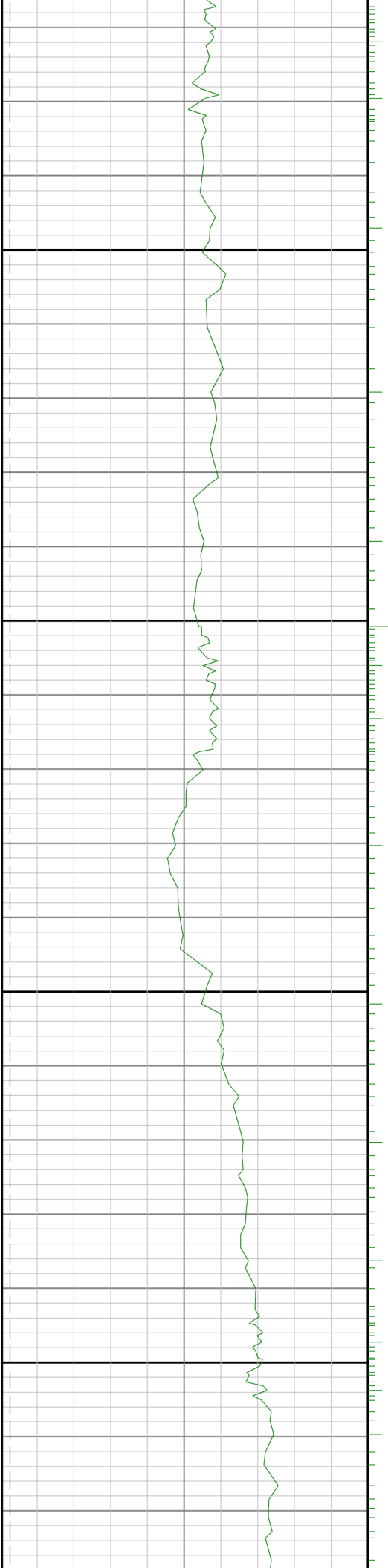
9100 9200 9300





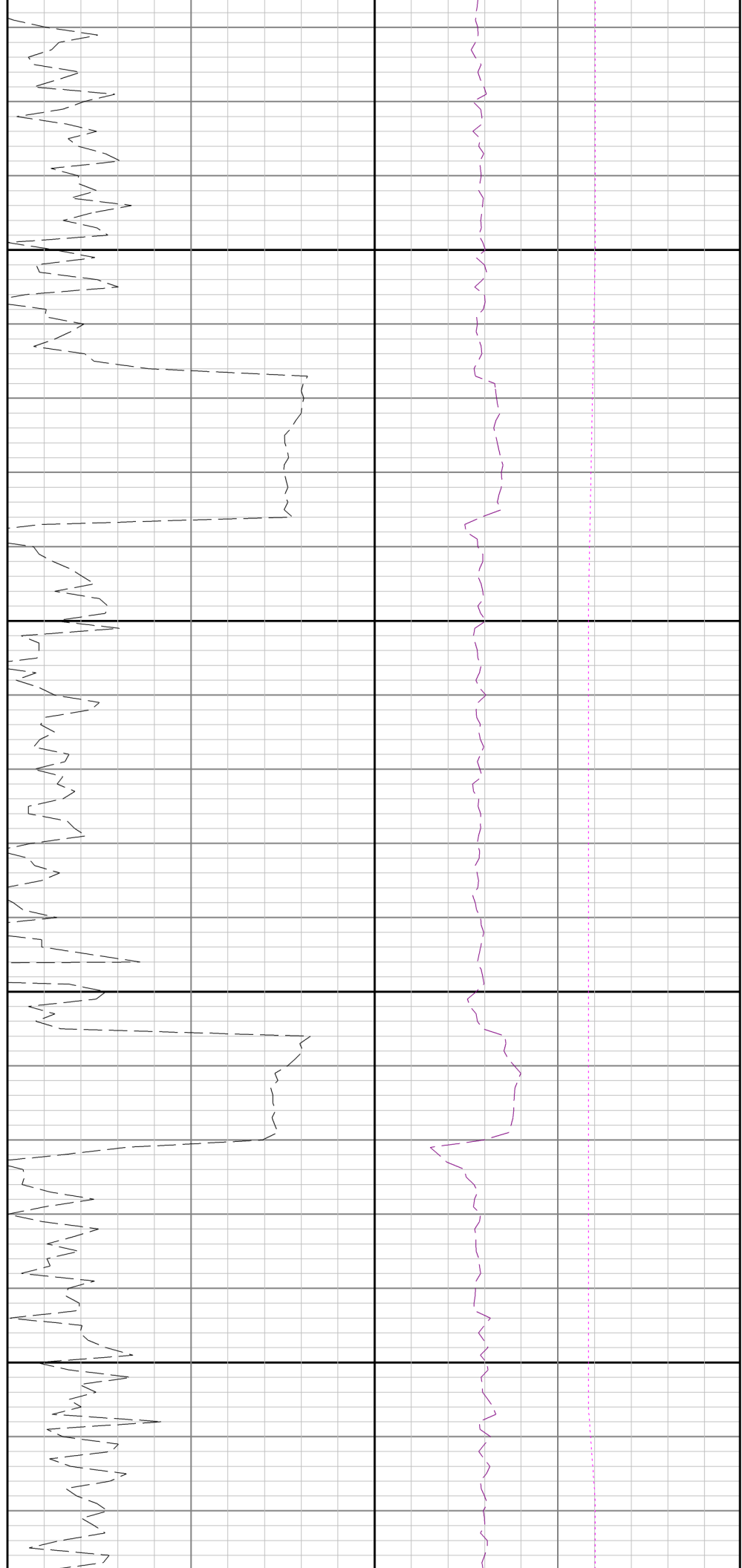
9400

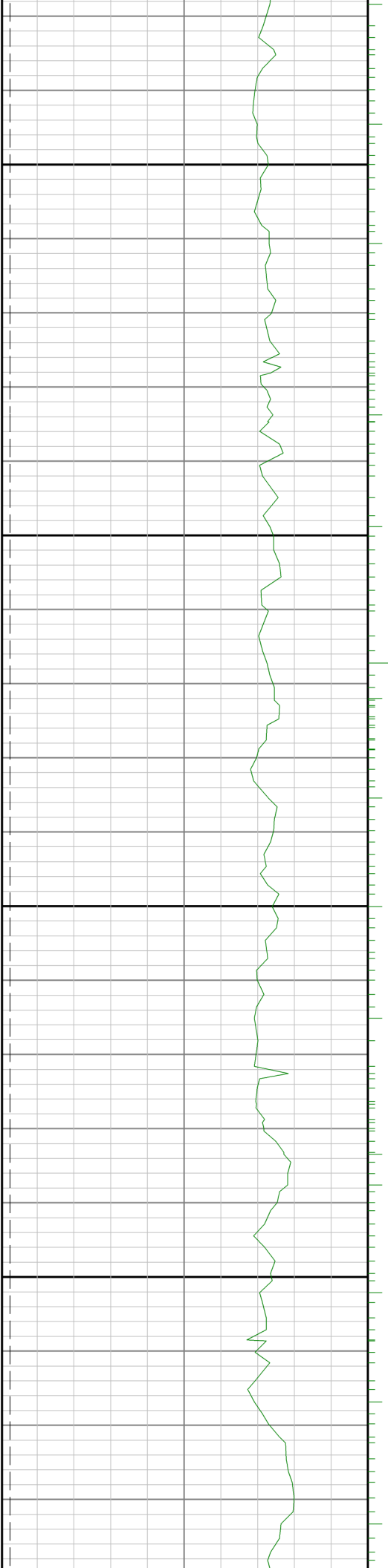
9500



0096

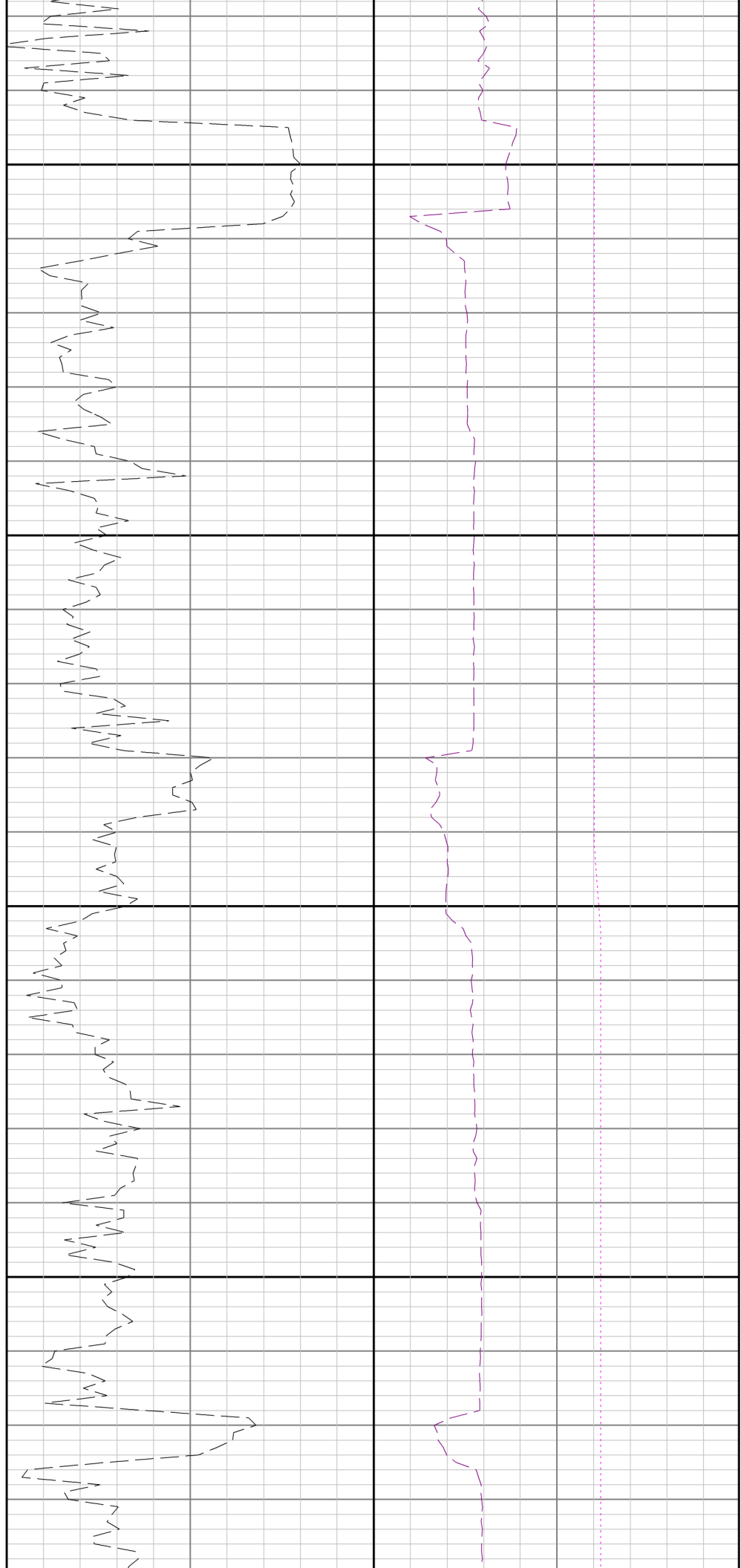
9700

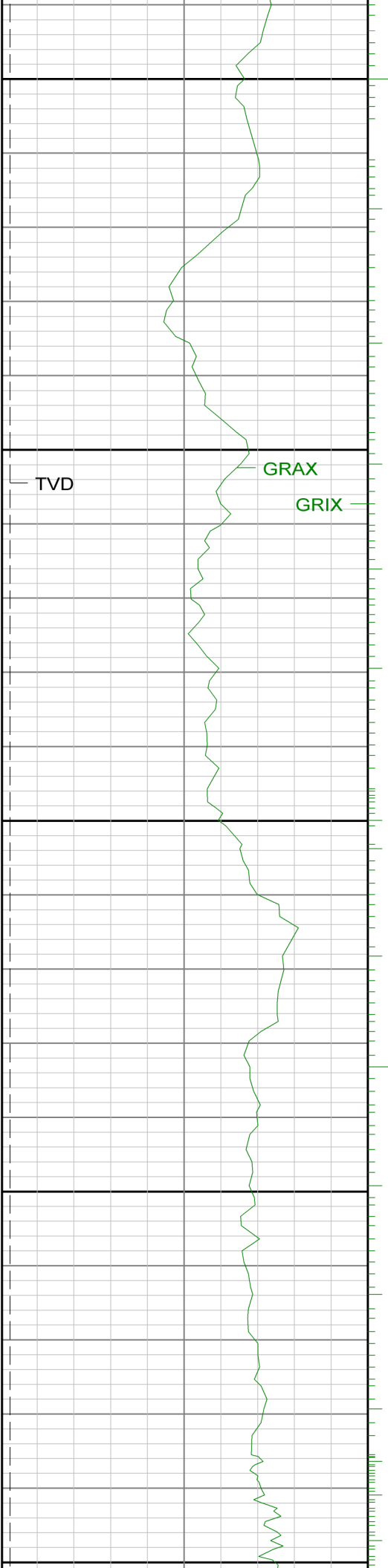




0066

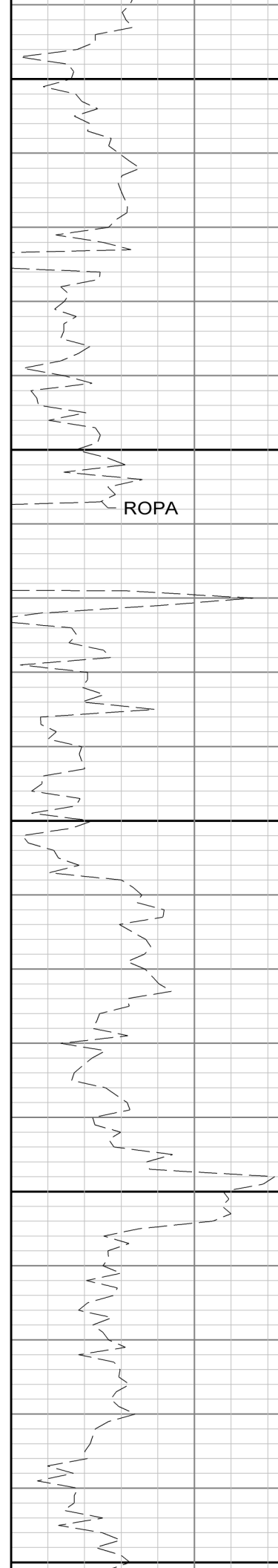
0086





10000

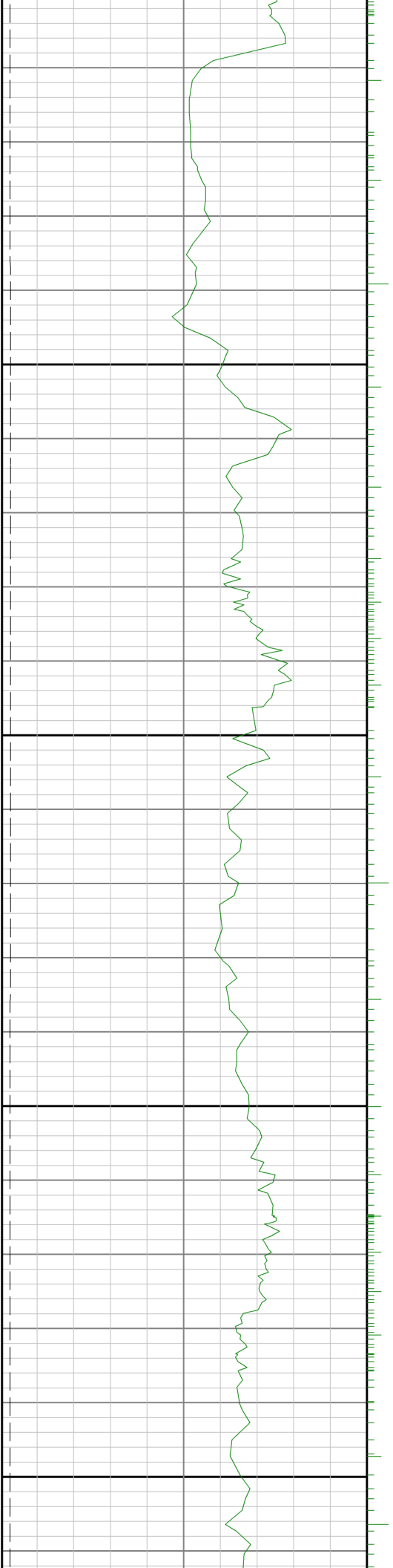
10100

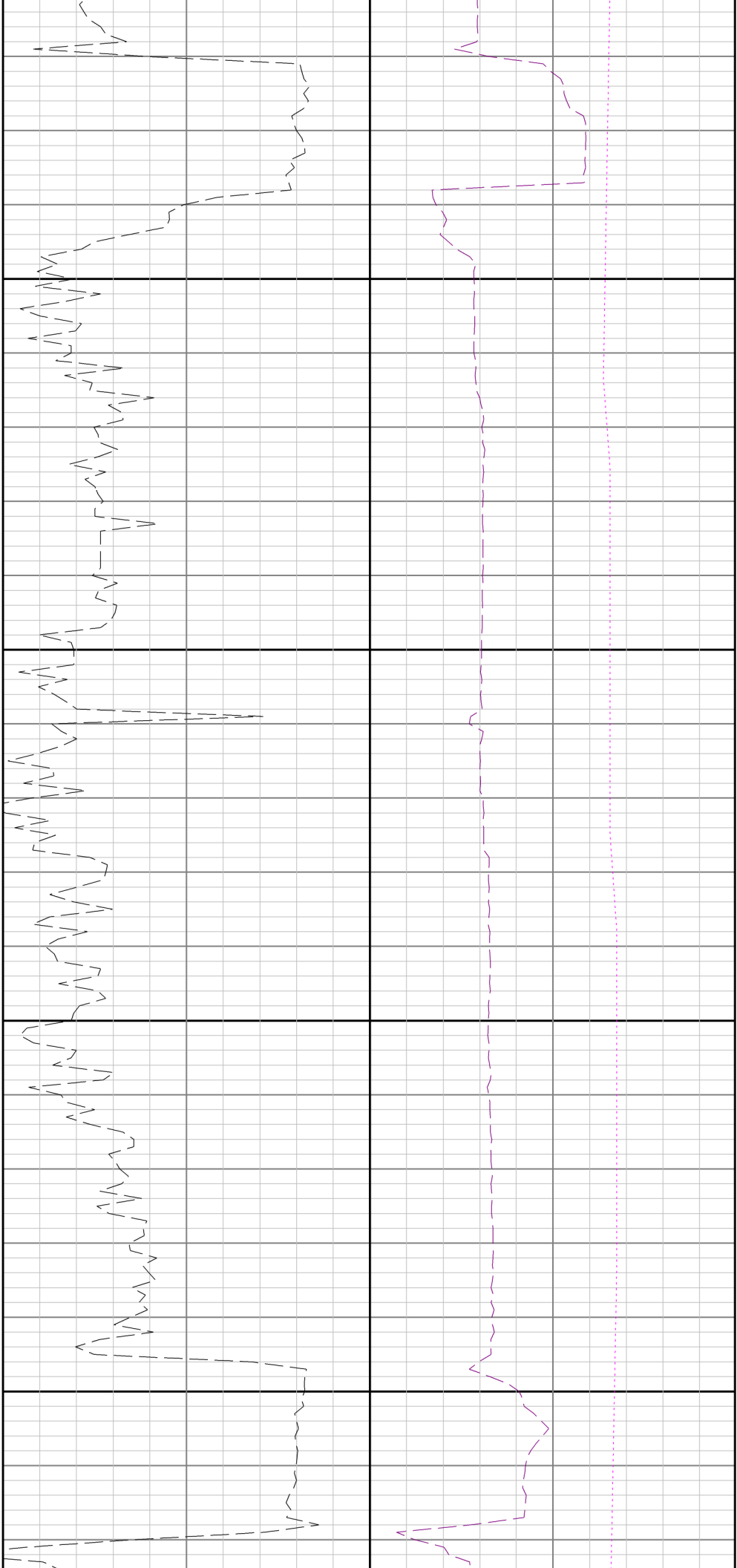




10200

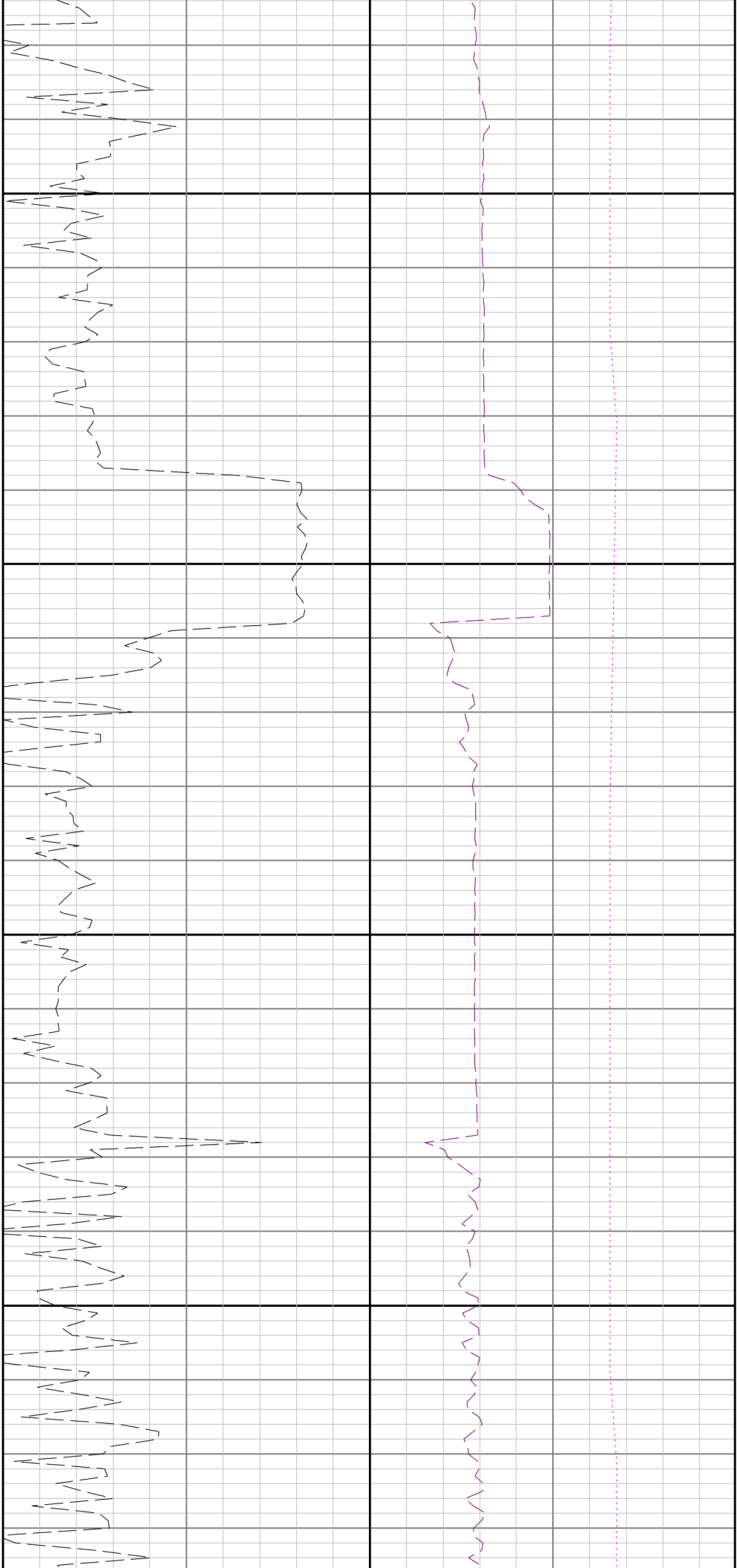
10300





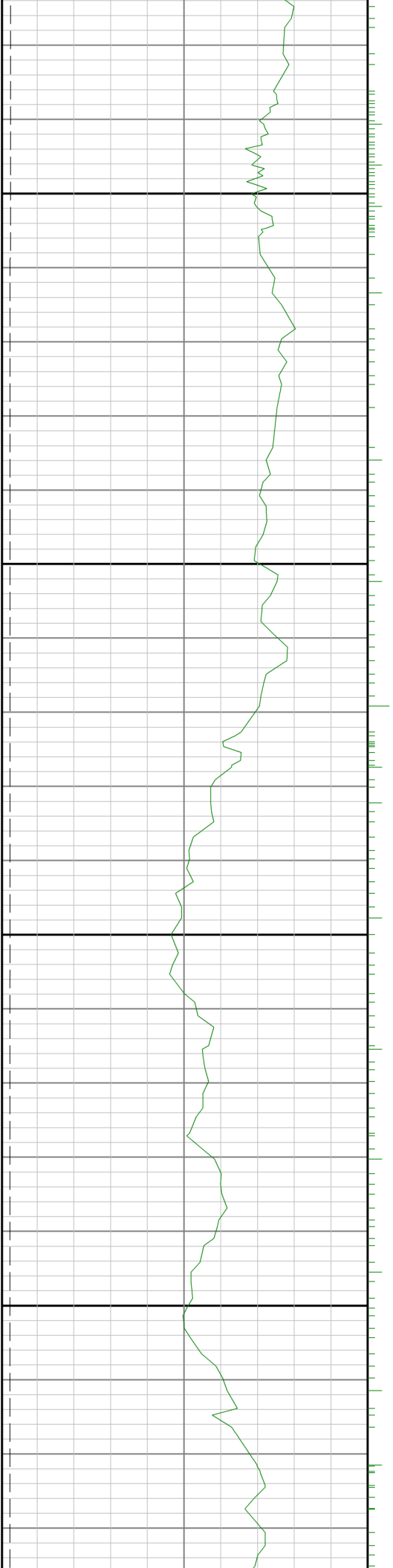
10400

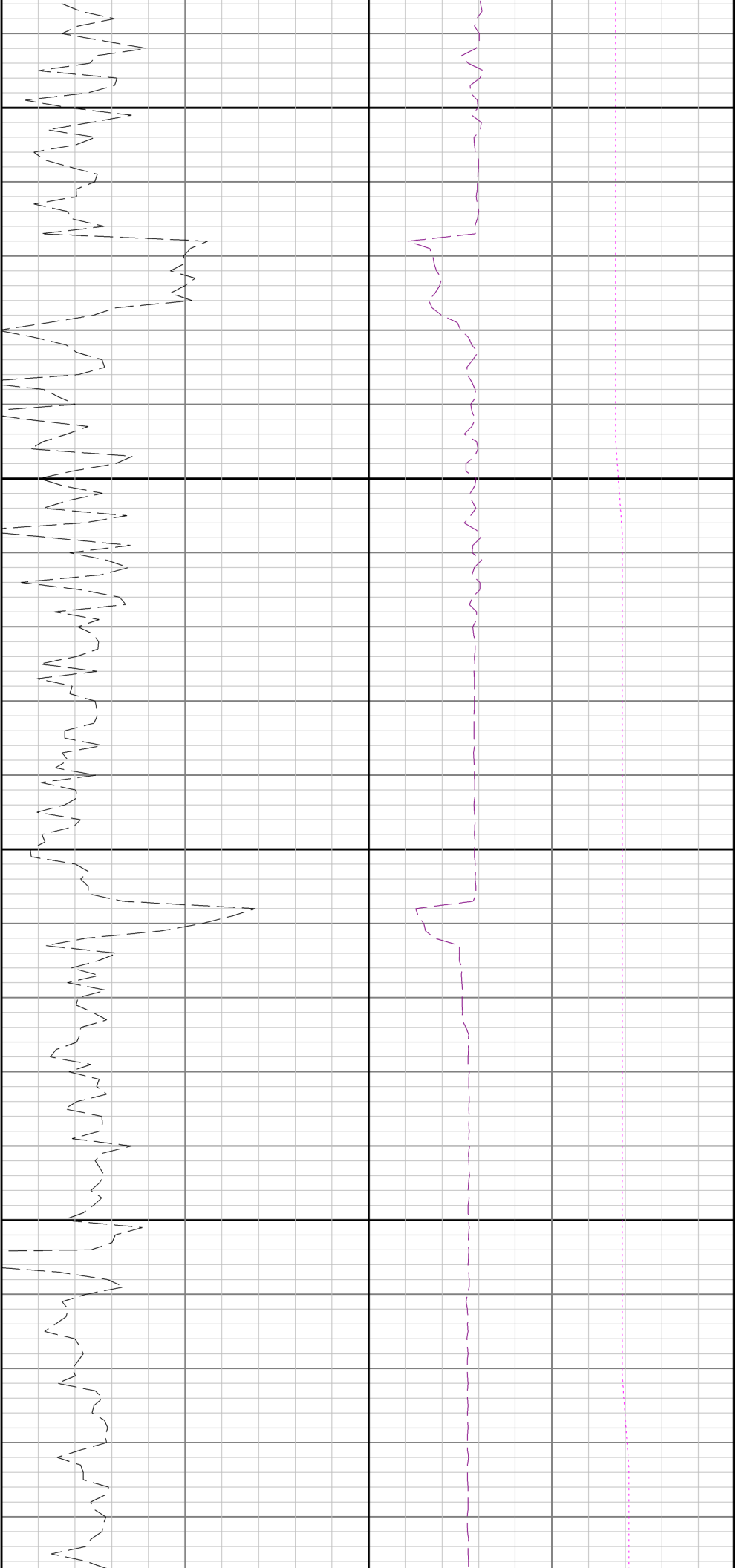
10500



10600

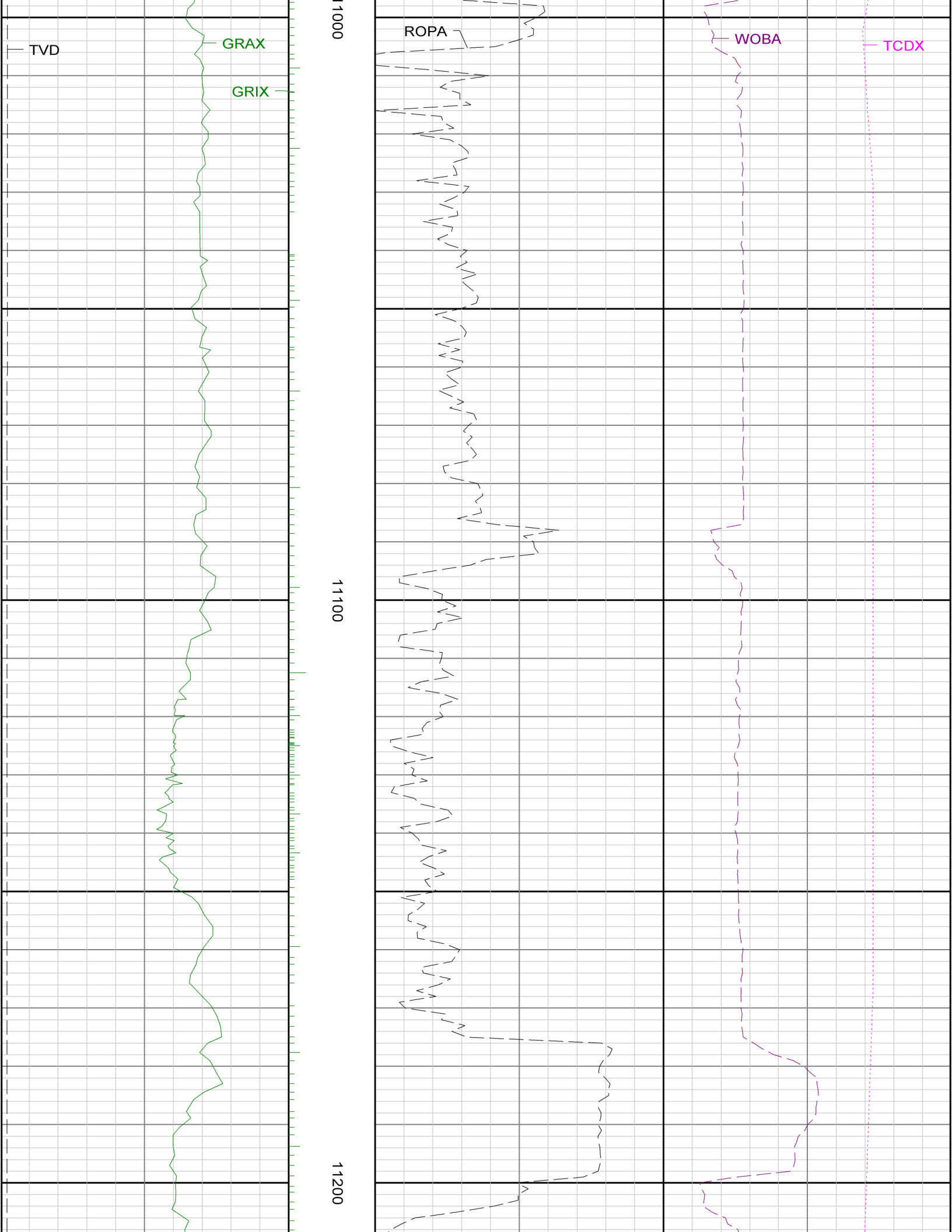
10700





10800

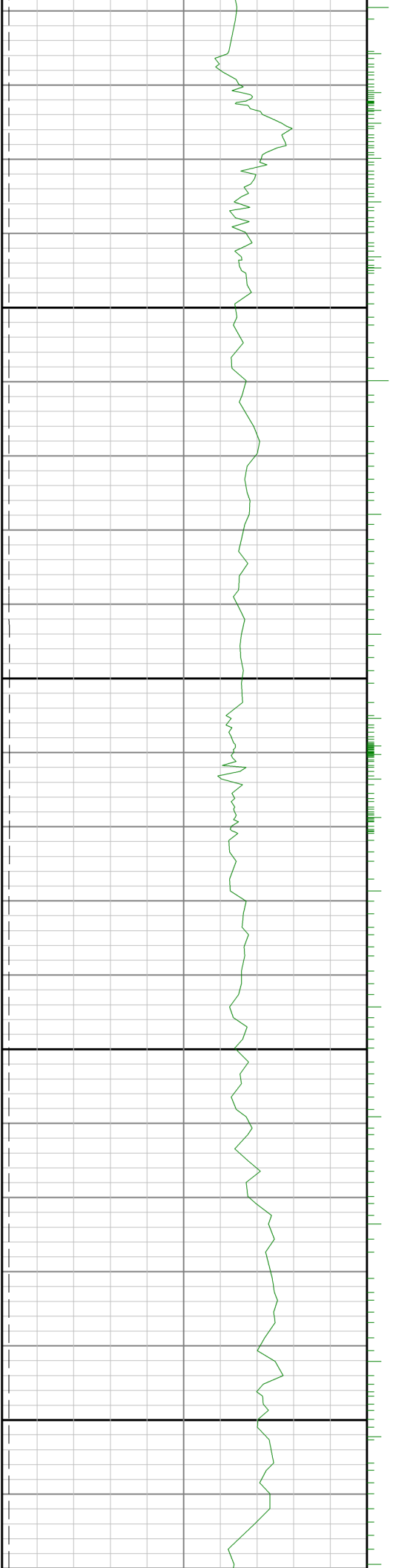
10900

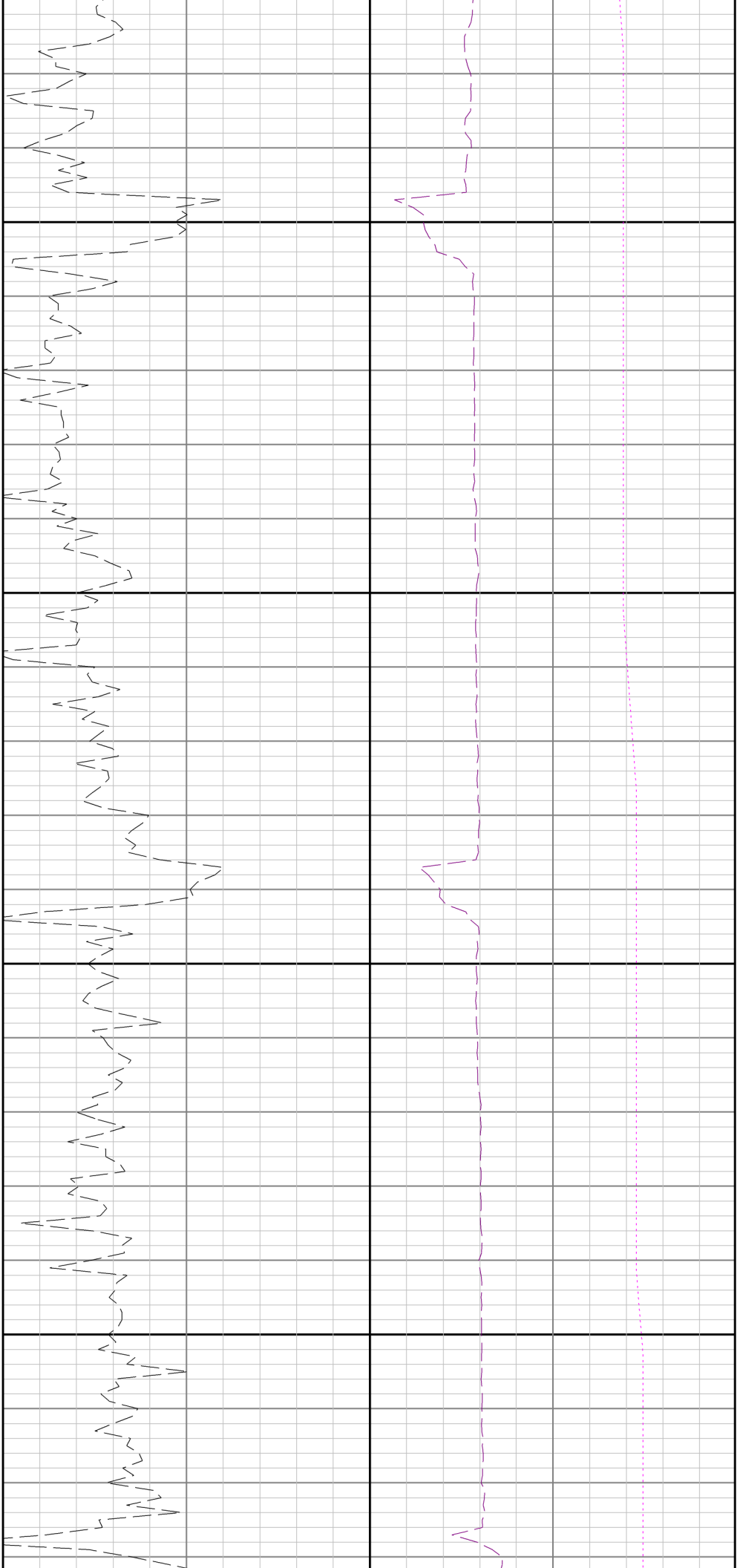




11300

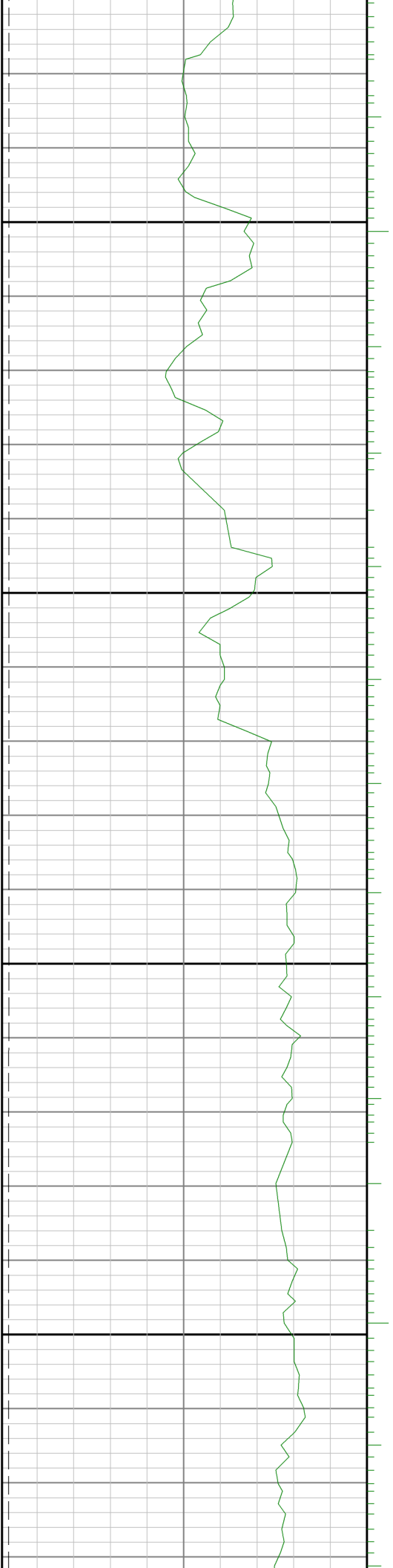
11400

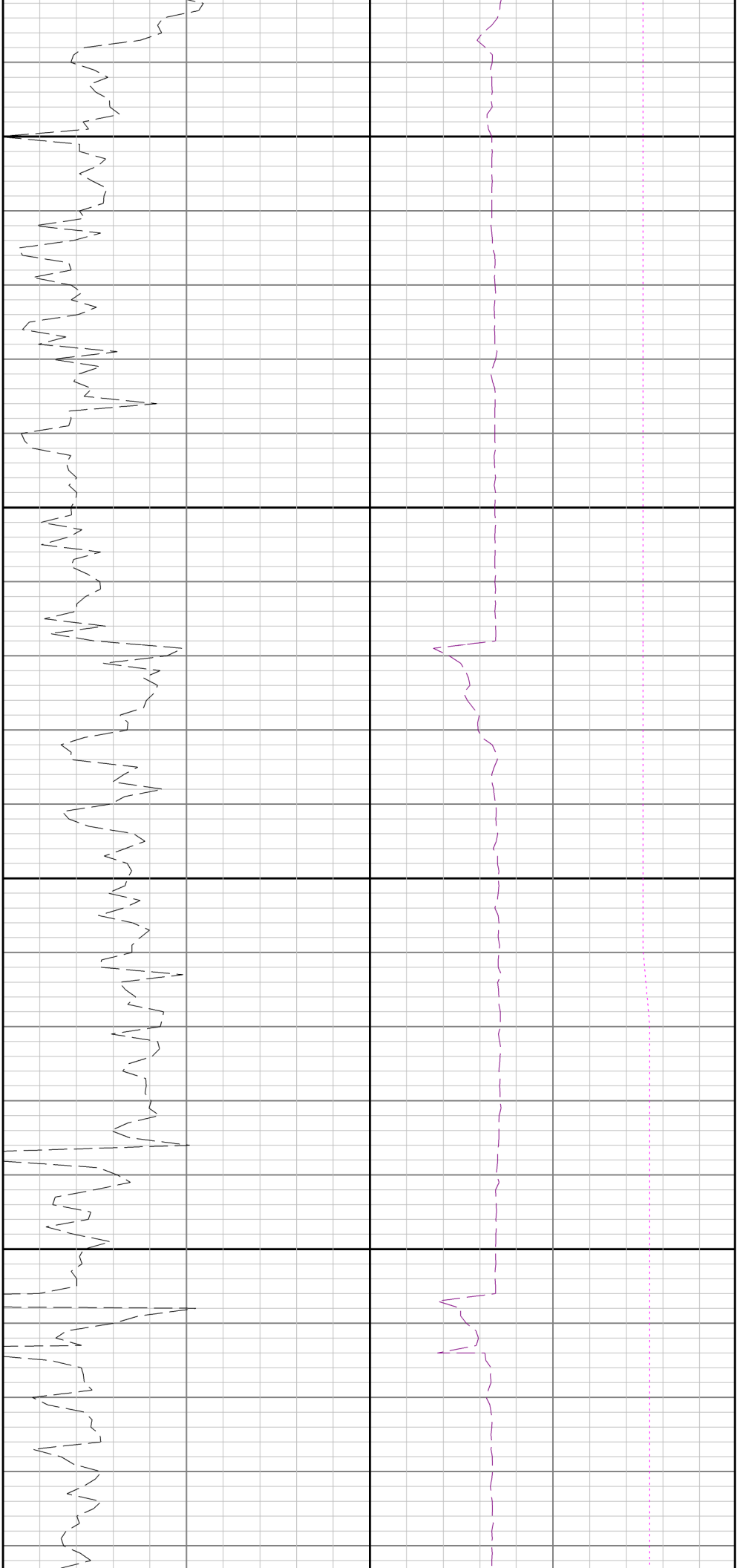




11500

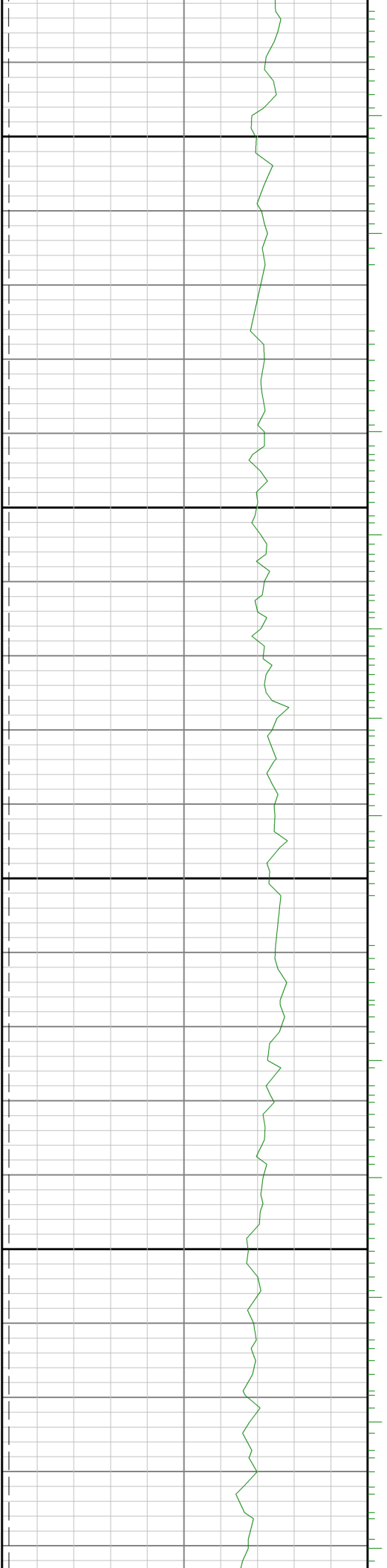
11600

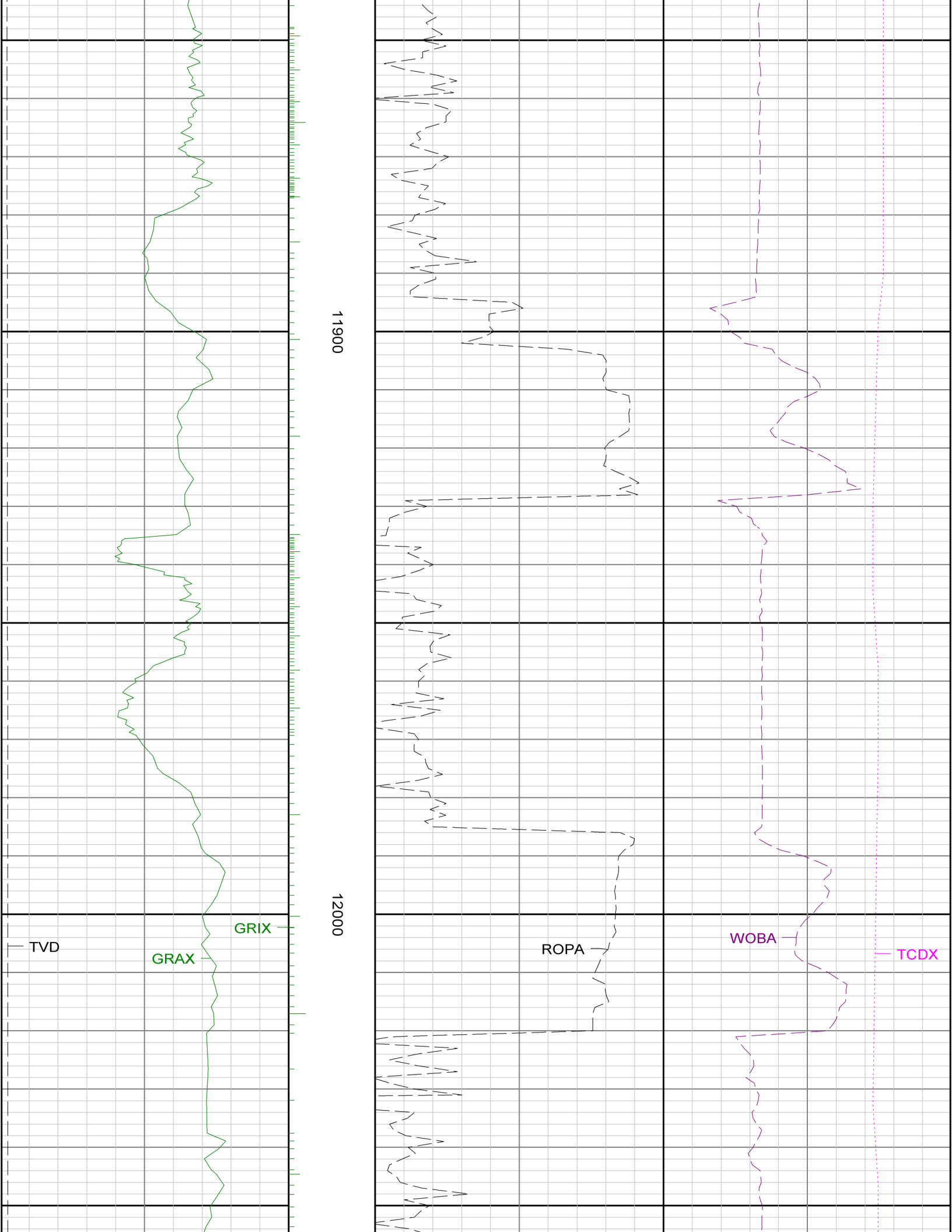


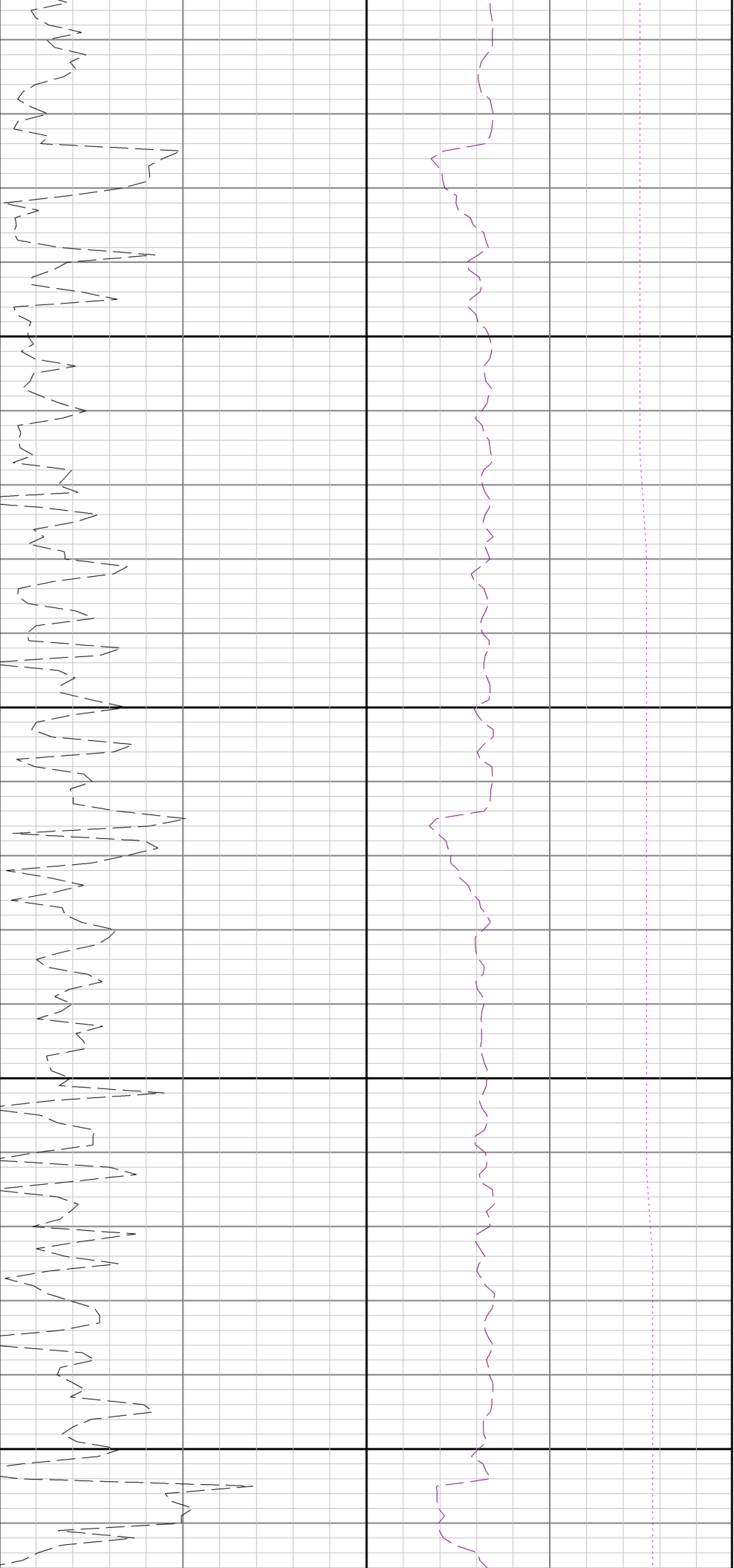


11700

11800

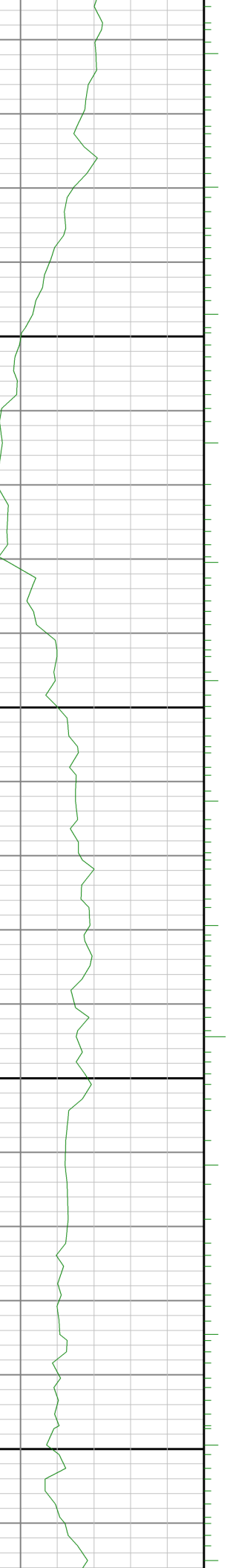
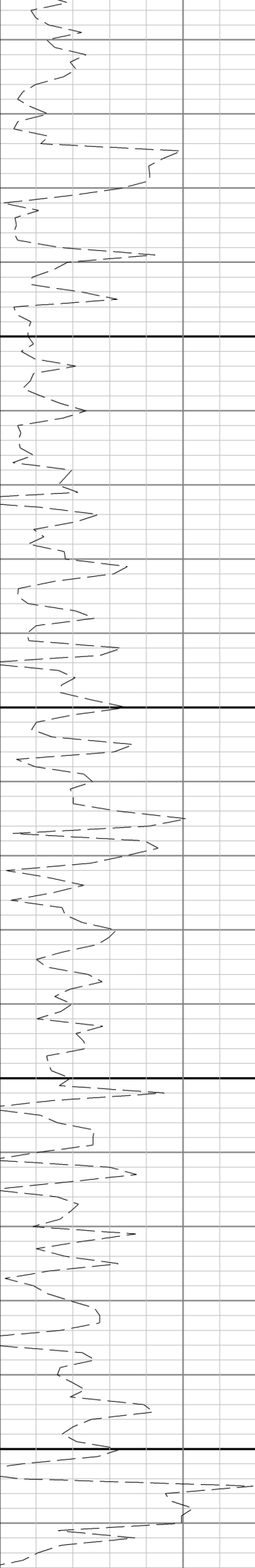


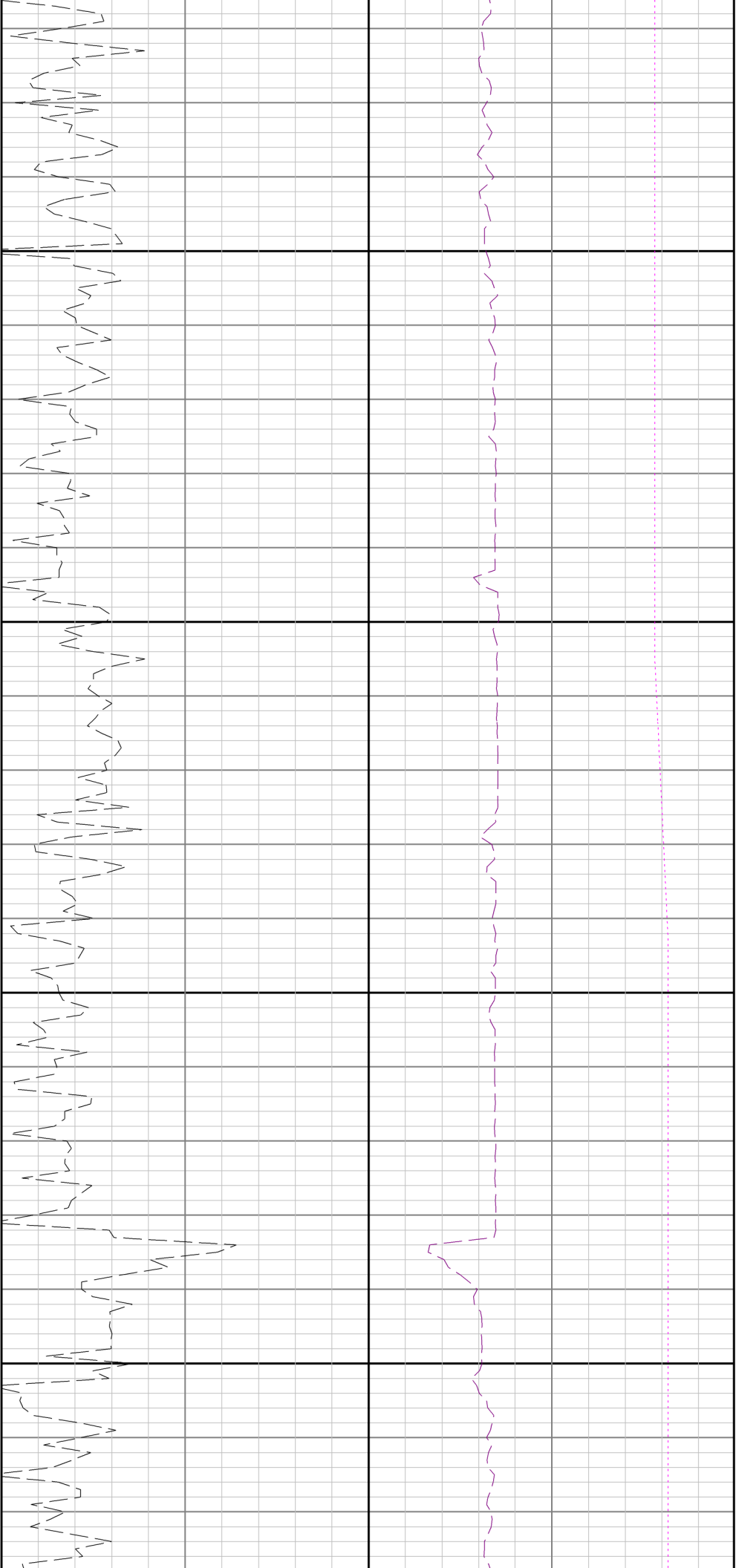




12100

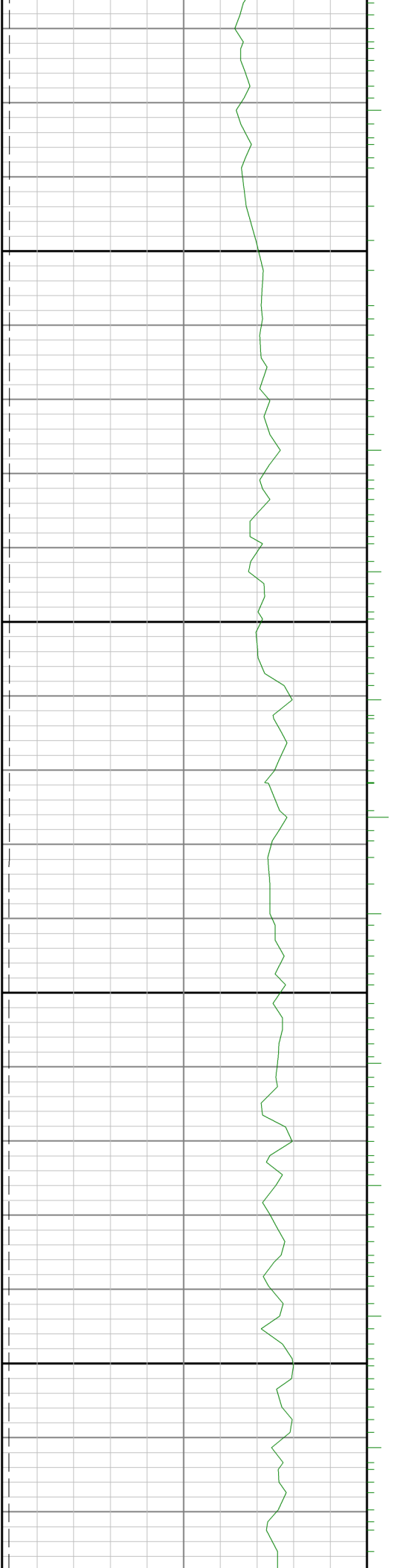
12200

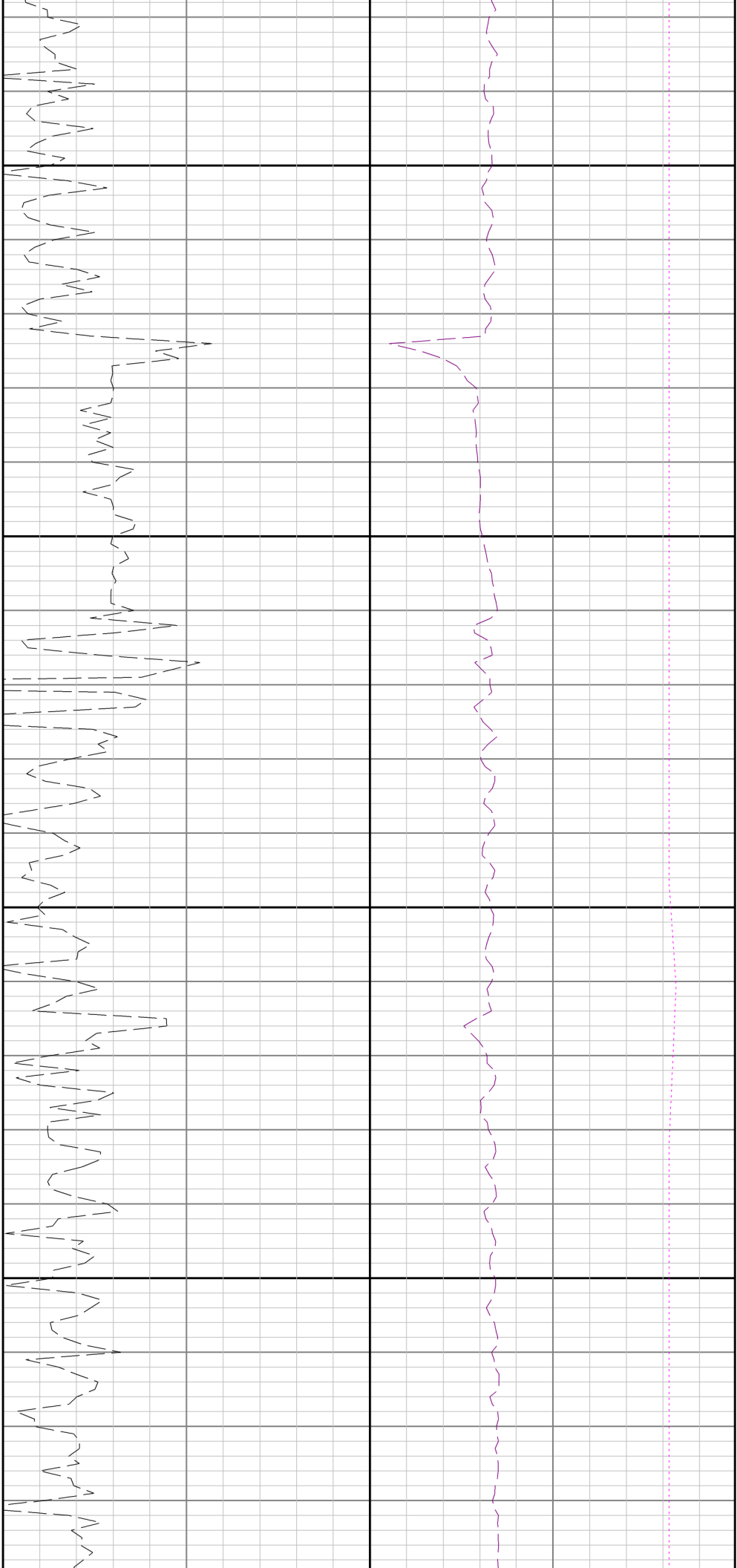




12300

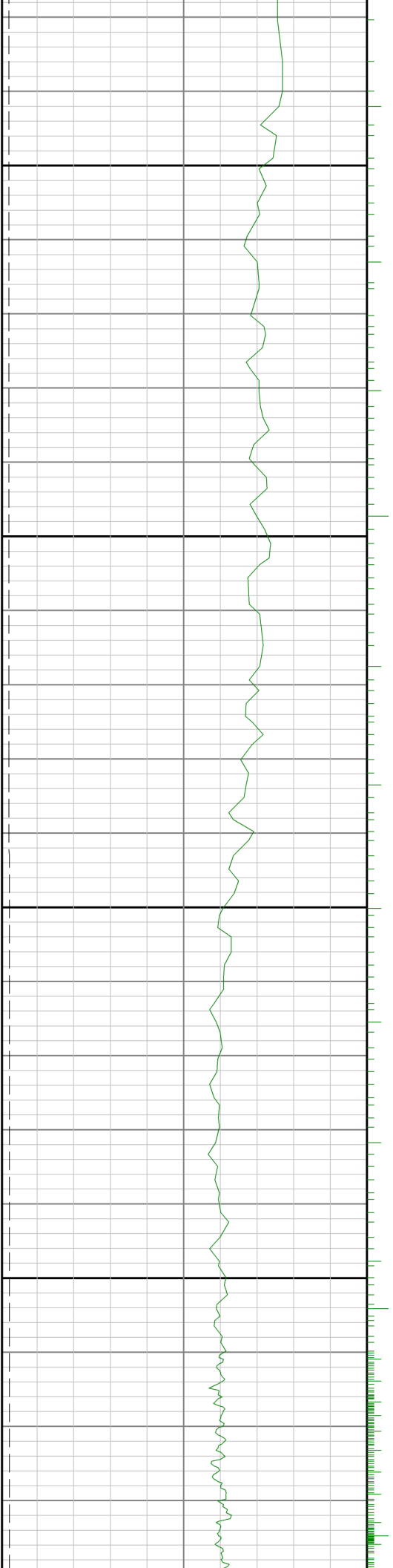
12400

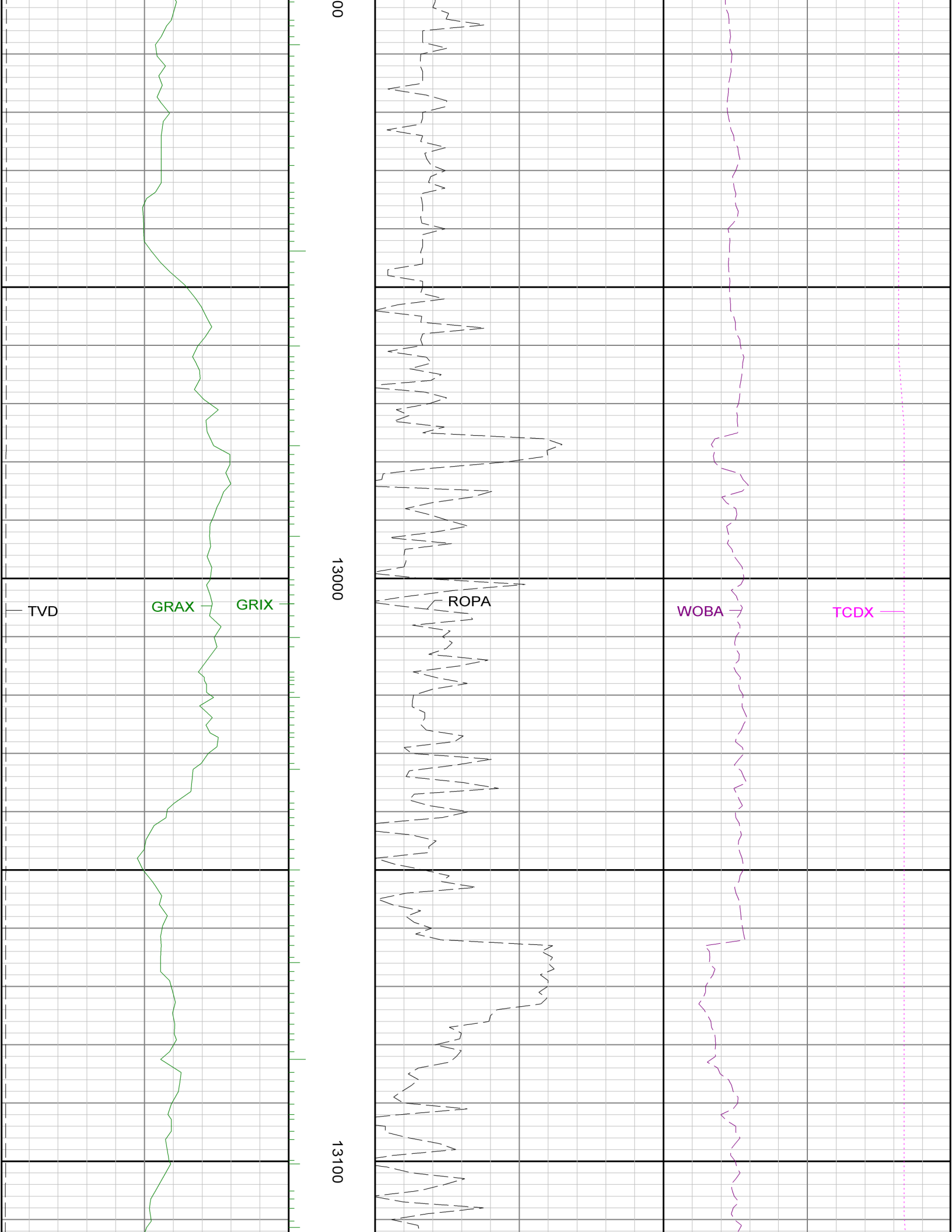


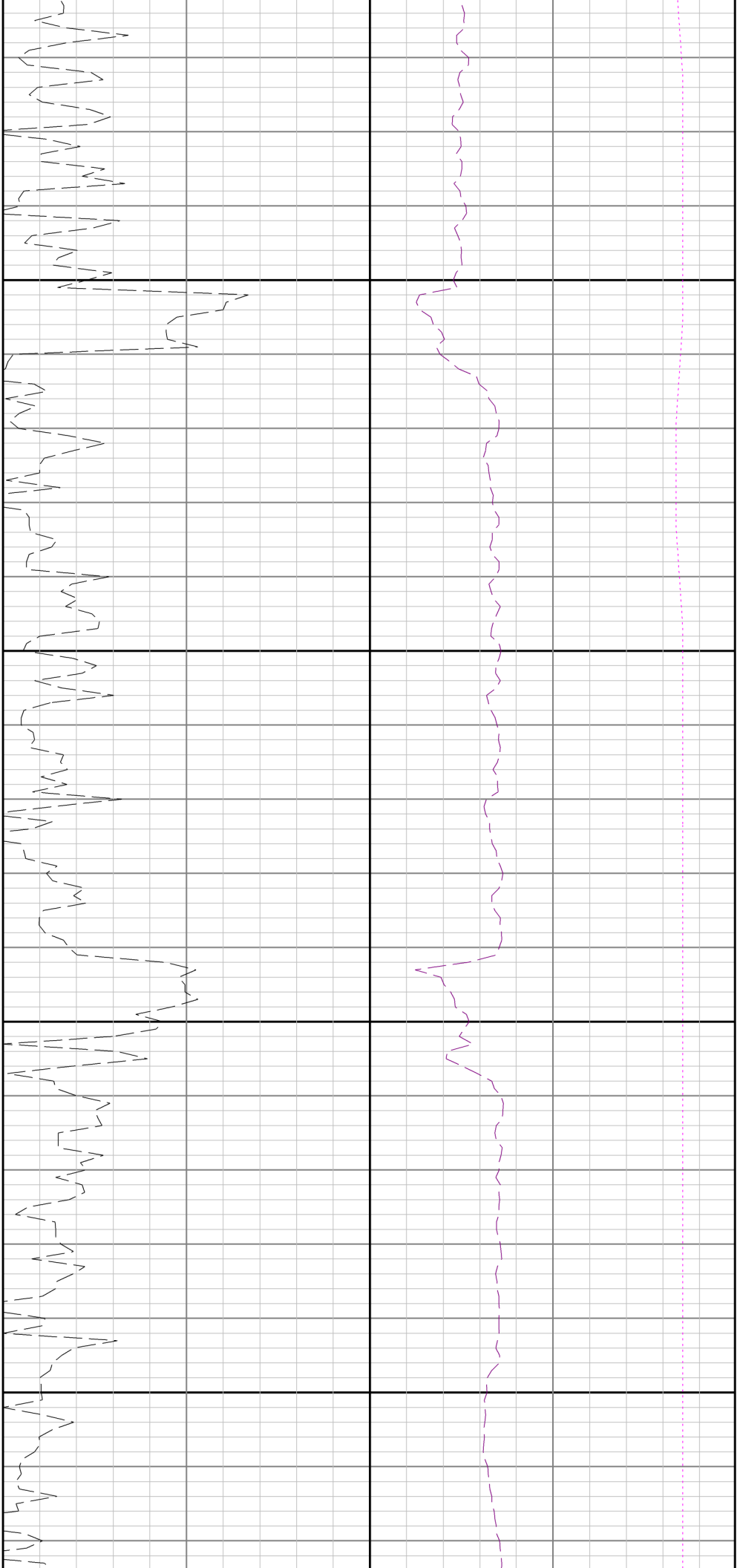


12500

12600

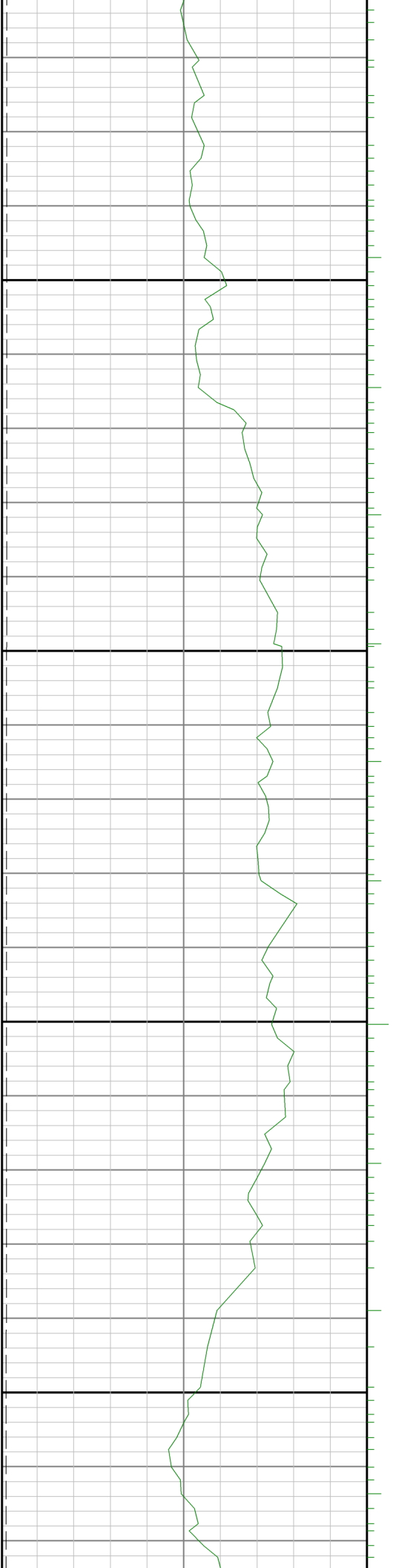


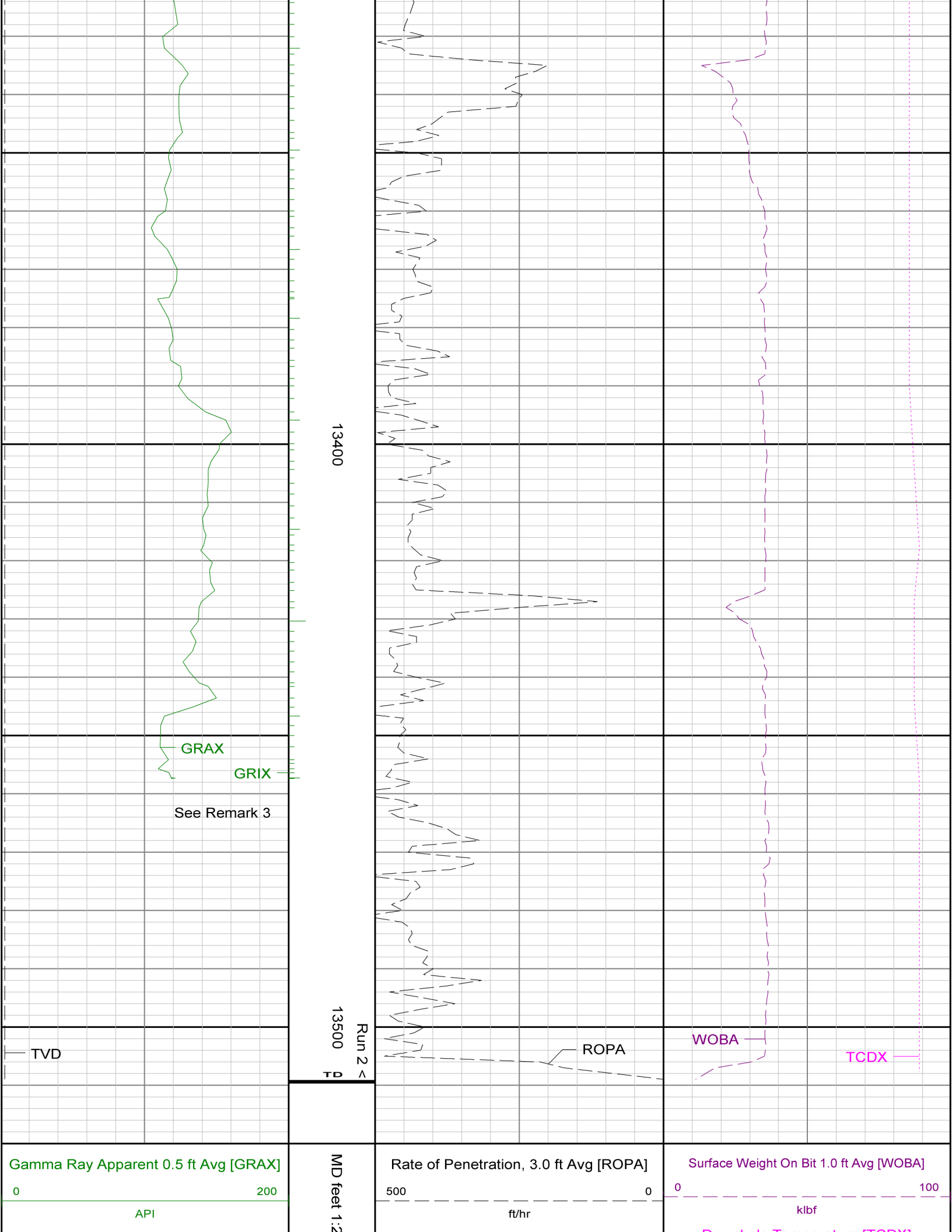




13200

13300





<div data-bbox="16 10 475 42">7500 True Vertical Depth [TVD] 6000</div> <div data-bbox="240 58 253 79">ft</div>	<div data-bbox="565 0 586 33">40</div>		<div data-bbox="1149 10 1607 42">100 Downhole Temperature [TCDX] 250</div> <div data-bbox="1351 52 1398 73">degF</div>
---	--	--	--