

| Date / Time | LWD Run No. | Measured Depth (ft.) | Mud Type | Density (ppg) | Viscosity (sec/qt) | pH | Fluid Loss (cc) | Oil / Water | Source | Total Chlorides (mg/L) | K+ |
|-----------------|----------------|----------------------------|-------------|------------------|-----------------------|-----|-----------------------|----------------|-------------|------------------------------|-----|
| 01/Feb/15 18:00 | 1 | 2401 | Drill Water | 8.4 | 28 | 8.6 | N/A | 0.3/99.0 | Active Pits | 1000 | N/A |
| 04/Feb/15 18:00 | 1 | 8440 | LSND | 10.2 | 50 | 8.1 | N/A | 3.0/88.0 | Active Pits | 1800 | N/A |
| 05/Feb/15 18:00 | 2 | 10891 | LSND | 9.4 | 42 | 8.8 | N/A | 2.0/92.0 | Flowline | 1800 | N/A |

Mnemonics

| Curve | Description | Units |
|-------|-----------------------------------|----------|
| GRAX | Gamma Ray Apparent 0.5 ft AVG | API |
| GRIX | Gamma Ray Data Density | points |
| GRSI | Gamma Ray Sliding Indicator | unitless |
| GRTX | Gamma Ray Time Since Drilled | min. |
| ROPA | Rate of Penetration, 3.0 ft Avg | ft/hr |
| TCDX | Downhole Temperature | degF |
| TVD | True Vertical Depth | ft. |
| WOBA | Surface Weight on Bit, 1.0 ft Avg | klbs |

Equipment and Service Data

| LWD Run No. | Tool | Serial Number | Measurement | Bit Offset (ft.) | Max O.D. (in.) | Min I.D. (in.) |
|-------------------|------|------------------|-------------|------------------------|----------------------|----------------------|
| 1 | DIR | 12456790 | Directional | 56.14 | 6.750 | 2.813 |
| 1 | SRIG | 12131378 | Gamma | 52.77 | 6.750 | 2.813 |
| 2 | DIR | 12546334 | Directional | 53.51 | 4.750 | 2.125 |
| 2 | SRIG | 12816078 | Gamma | 50.13 | 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

| |
|---|
| <p>1.) Baker Hughes Run 1 utilized a 6 1/2 inch NaviGamma (Directional and Gamma Ray) tool behind an 8 3/4 inch bit and steerable assembly from 1306 feet to 8440 feet MD (1305 feet to 7402 feet TVD).</p> <p>2.) Baker Hughes Run 2 utilized a 4 3/4 inch NaviGamma (Directional and Gamma Ray) tool behind a 6 1/8 inch bit and steerable assembly from 8440 feet to 13492 feet MD (7402 feet to 7373 feet TVD).</p> <p>3.) A sliding indicator is shown on the left side of track 1 as a heavy line. This indicator has been depth-shifted to the Gamma Ray sensor offset to correspond with Gamma Ray data acquired while sliding.</p> |
|---|

Remarks

| Number | Measured Depth (ft.) | Hole Section (in.) | LWD Run No. | Remark |
|--------|----------------------------|--------------------------|----------------|--|
| 1 | 1286 | 8.750 | 1 | The interval from surface to 1306 feet MD (1305 feet TVD) was not logged since logging services began at 1359 feet MD (1358 |

| | | | | |
|---|-------|-------|---|---|
| | 1200 | 8.750 | 1 | feet TVD). |
| 2 | 8405 | 8.750 | 1 | The depth from 8387 feet to 8440 feet MD (7400 feet to 7402 feet TVD) was logged more than 9 hours after drilling due to tripping for casing and picking up lateral BHA. |
| 3 | 13465 | 6.125 | 2 | The interval from 13442 feet to 13492 feet MD (7371 feet to 7372 feet TVD) was not logged due to bit sensor offset at TD. |

Curve Mnemonics

| Curve | Description | Units |
|---------|-----------------------------------|----------|
| GRAX | Gamma Ray - Apparent | API |
| GRIX | Gamma Ray - Data Point Indicator | unitless |
| GRSI | Gamma Slide Ind. | unitless |
| GRTX | Gamma Ray Time Since Drilled GRTX | min |
| ROP_AVG | Depth Averaged ROP | ft/hr |
| TCDX | Downhole Temperature | degF |
| TVD | True Vertical Depth TVD | ft |
| WOB_AVG | AVERAGE Weight On Bit | klbf |

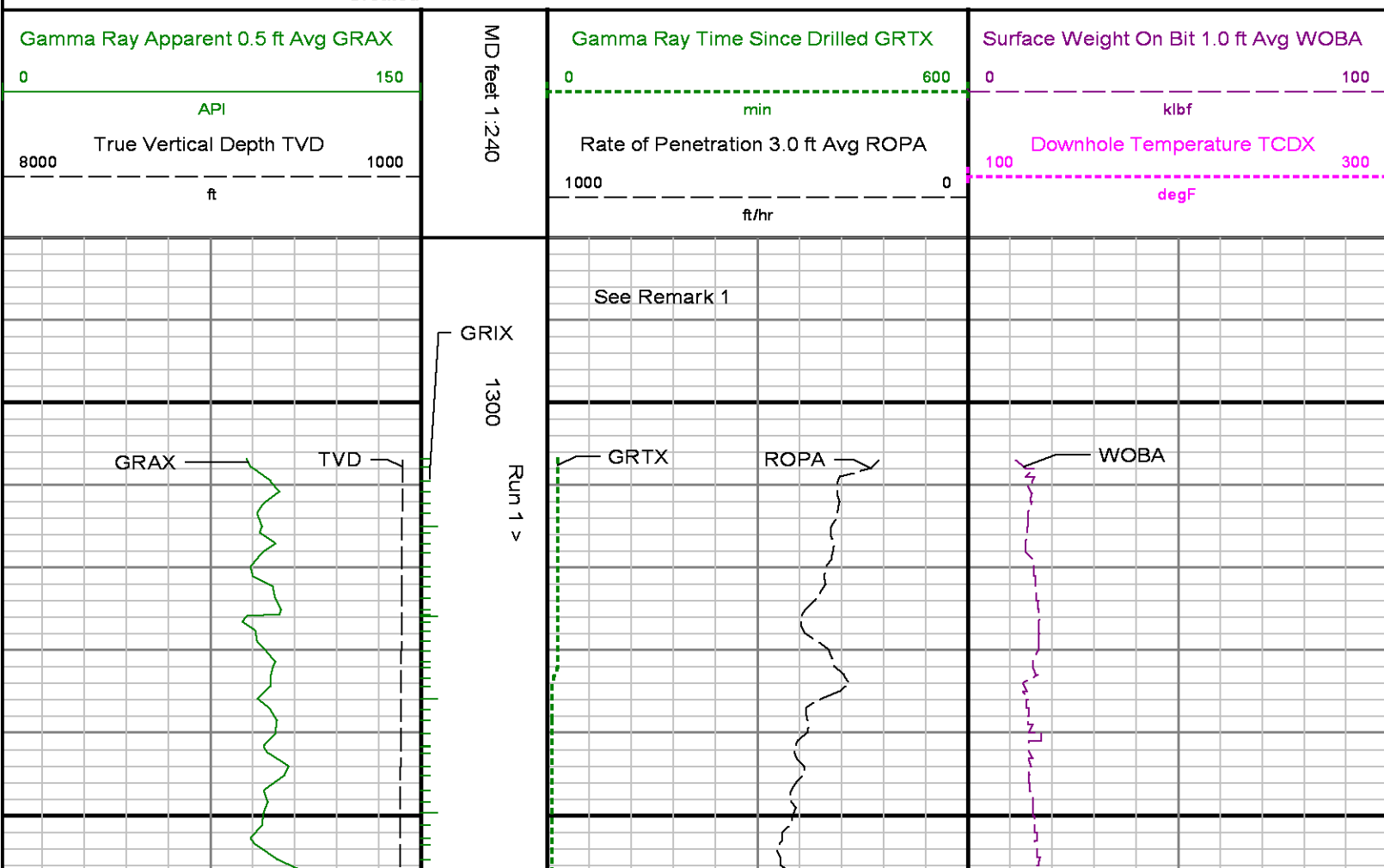


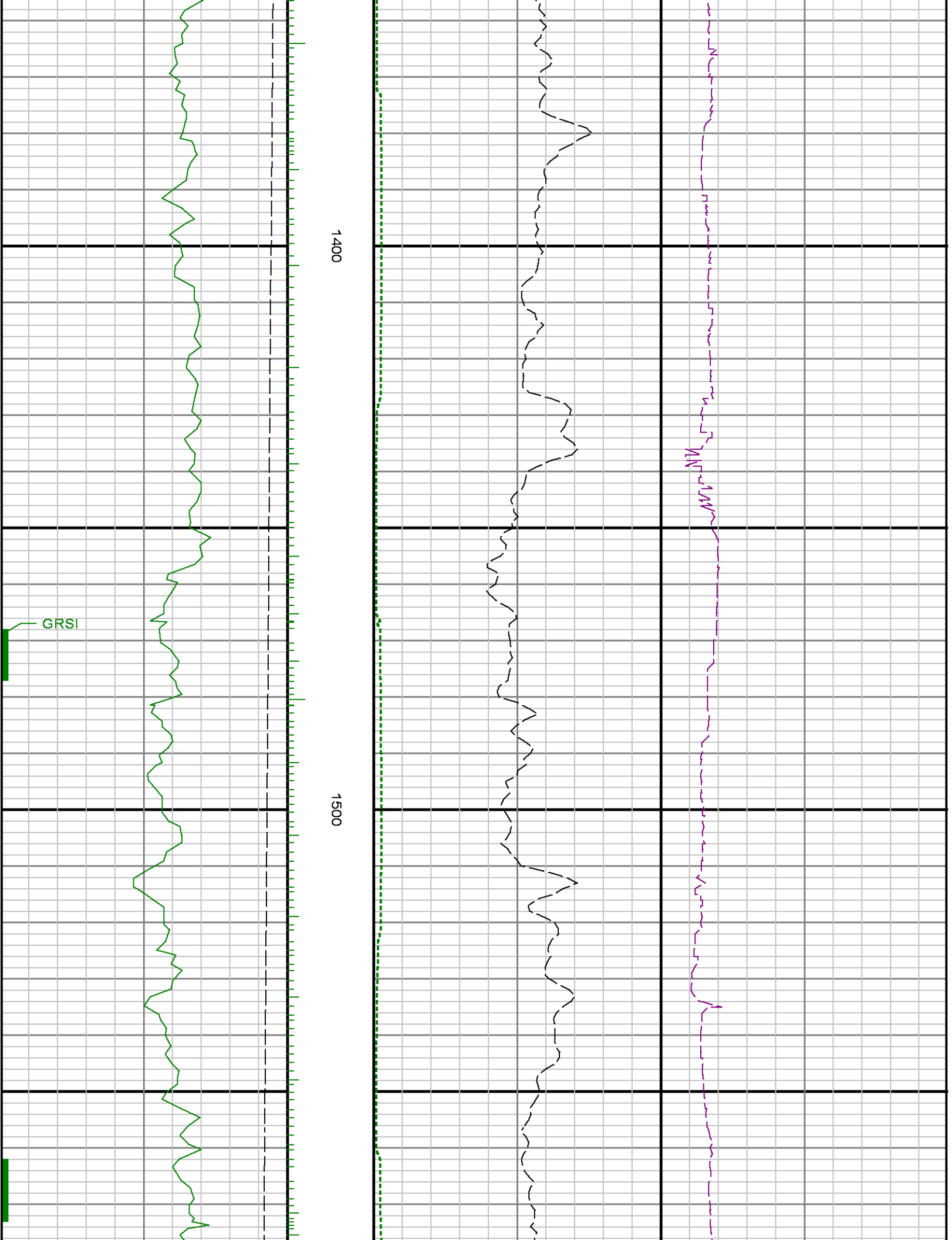
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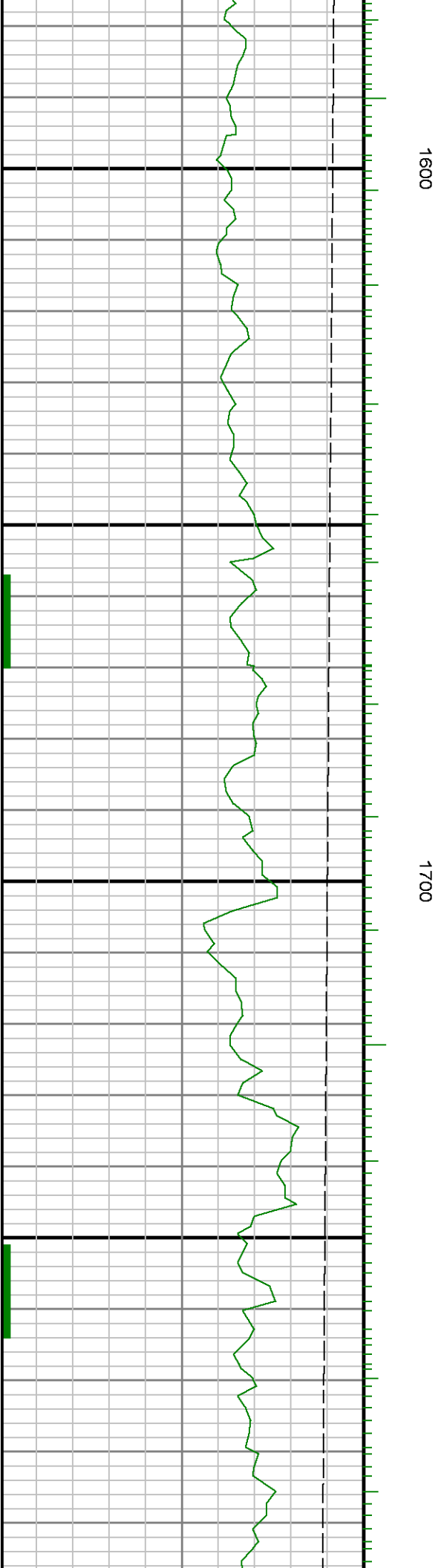
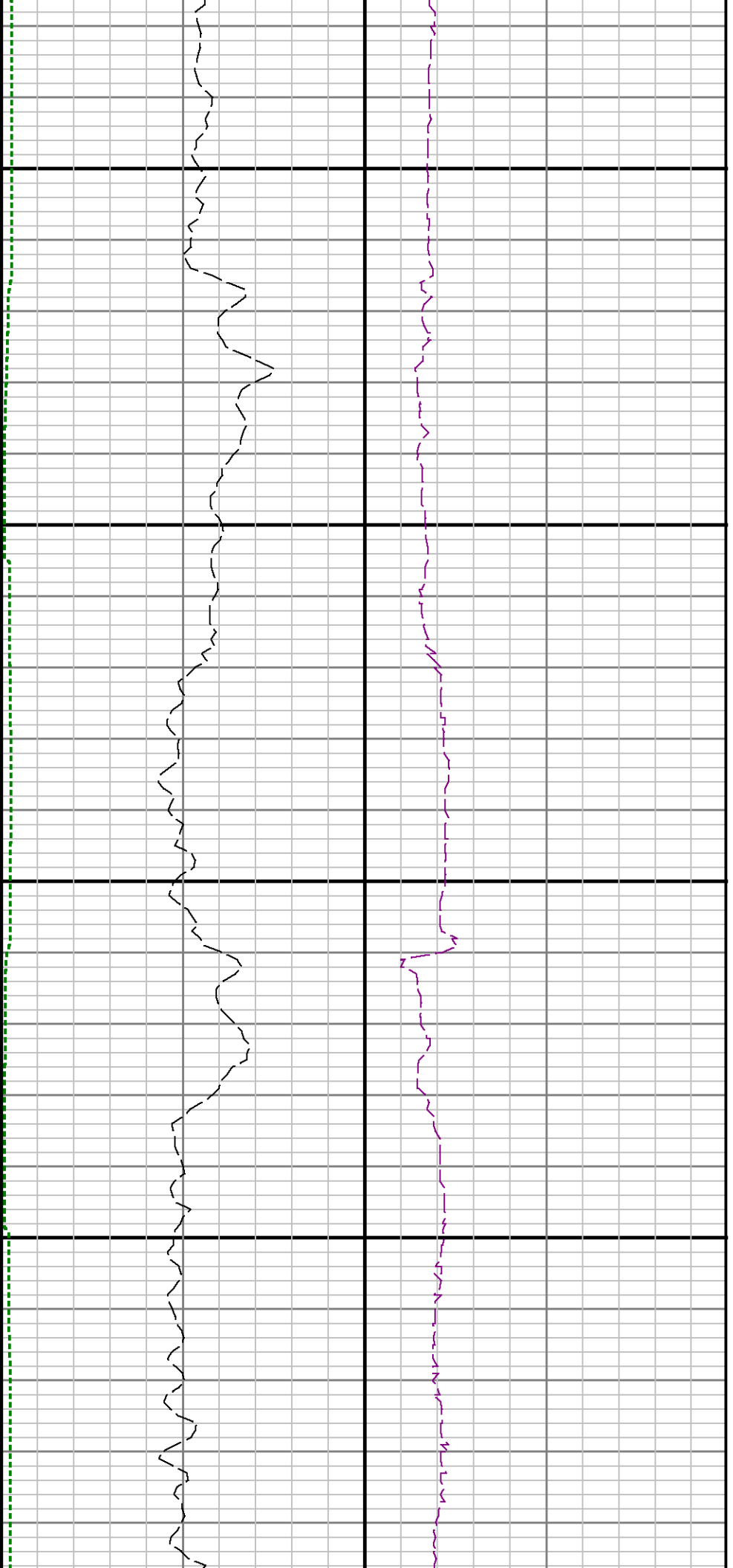
Well : Taipan 1N-15HZ

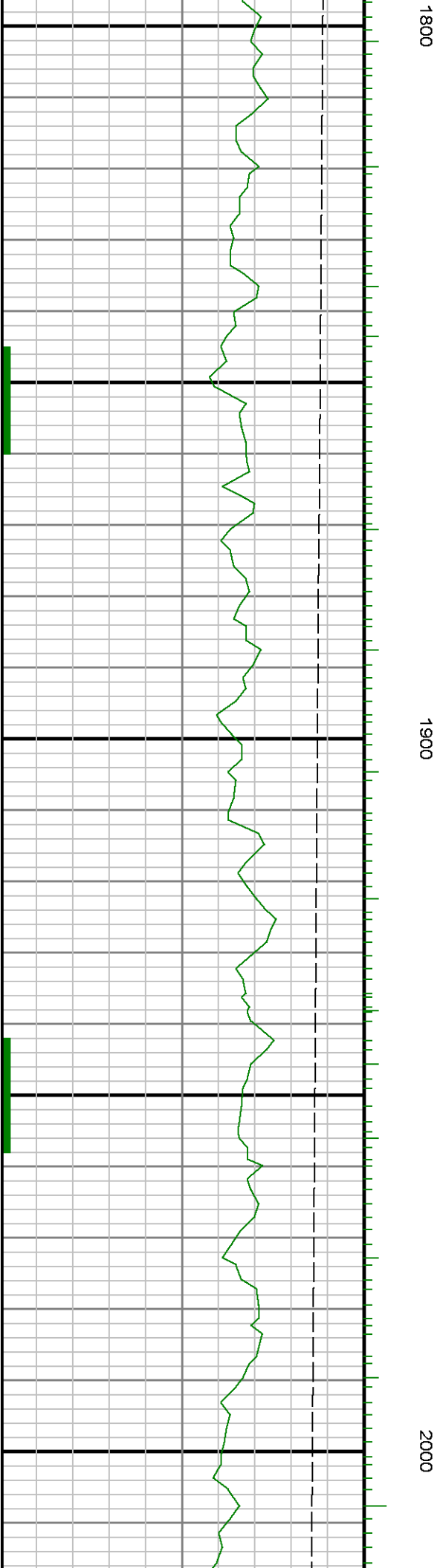
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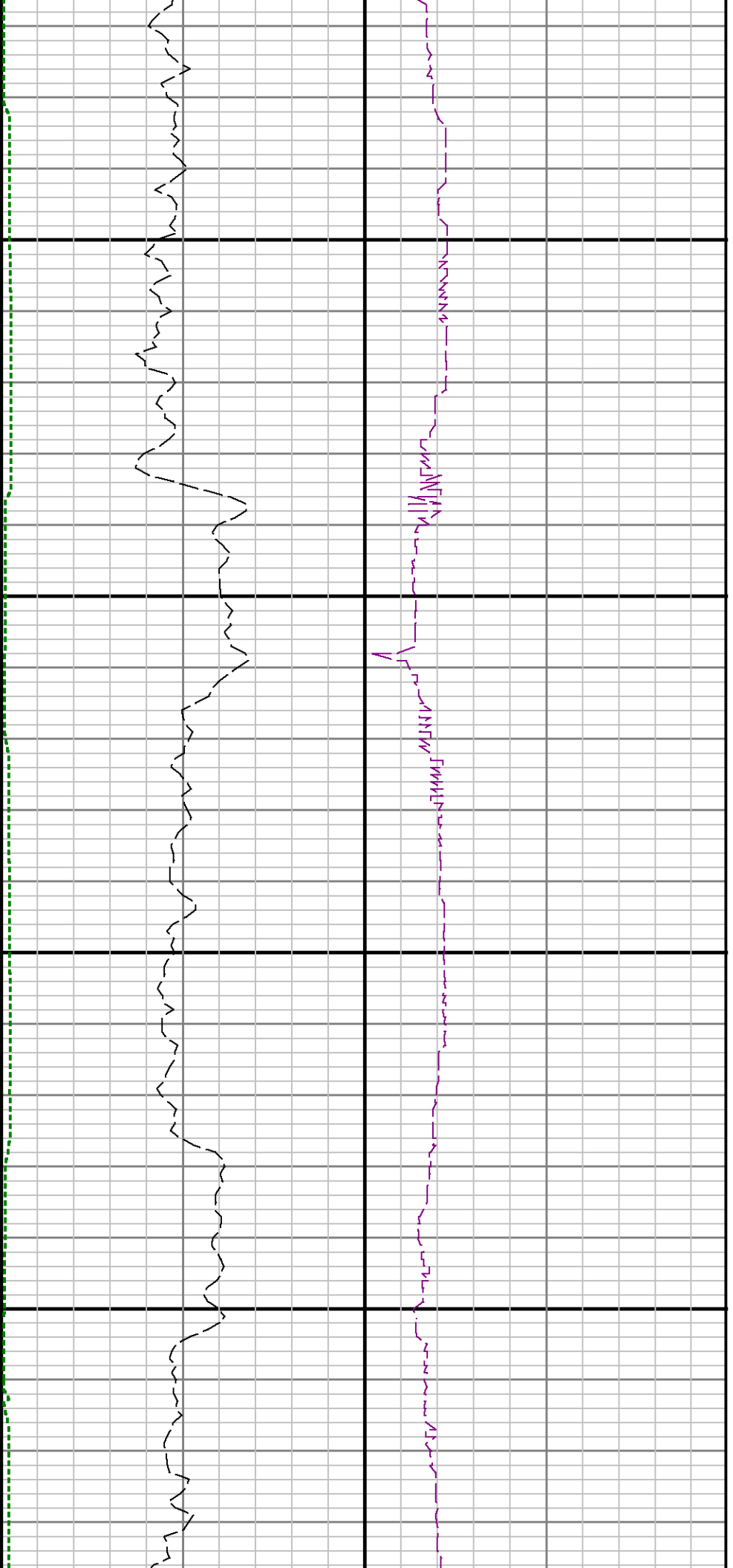
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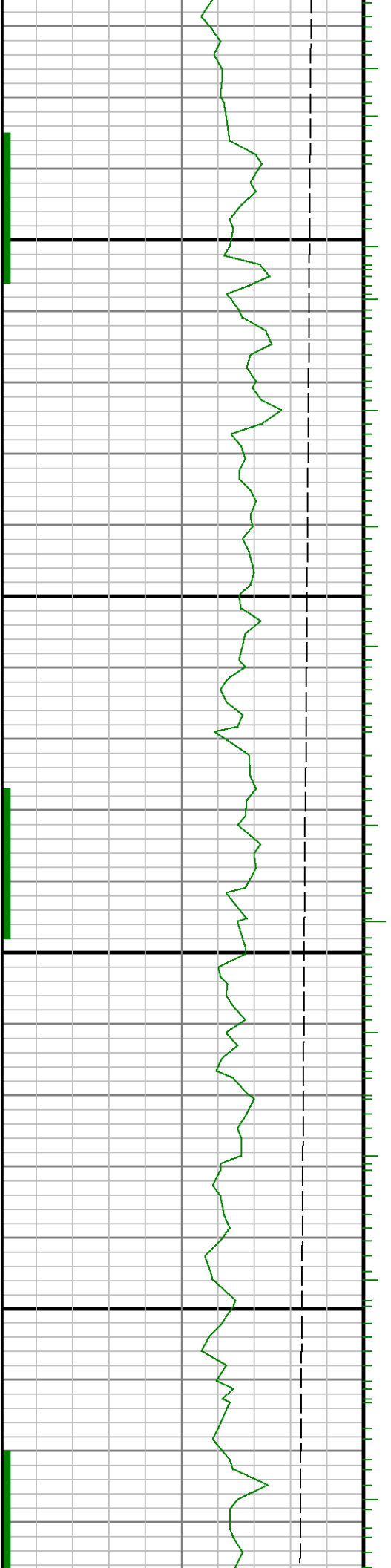


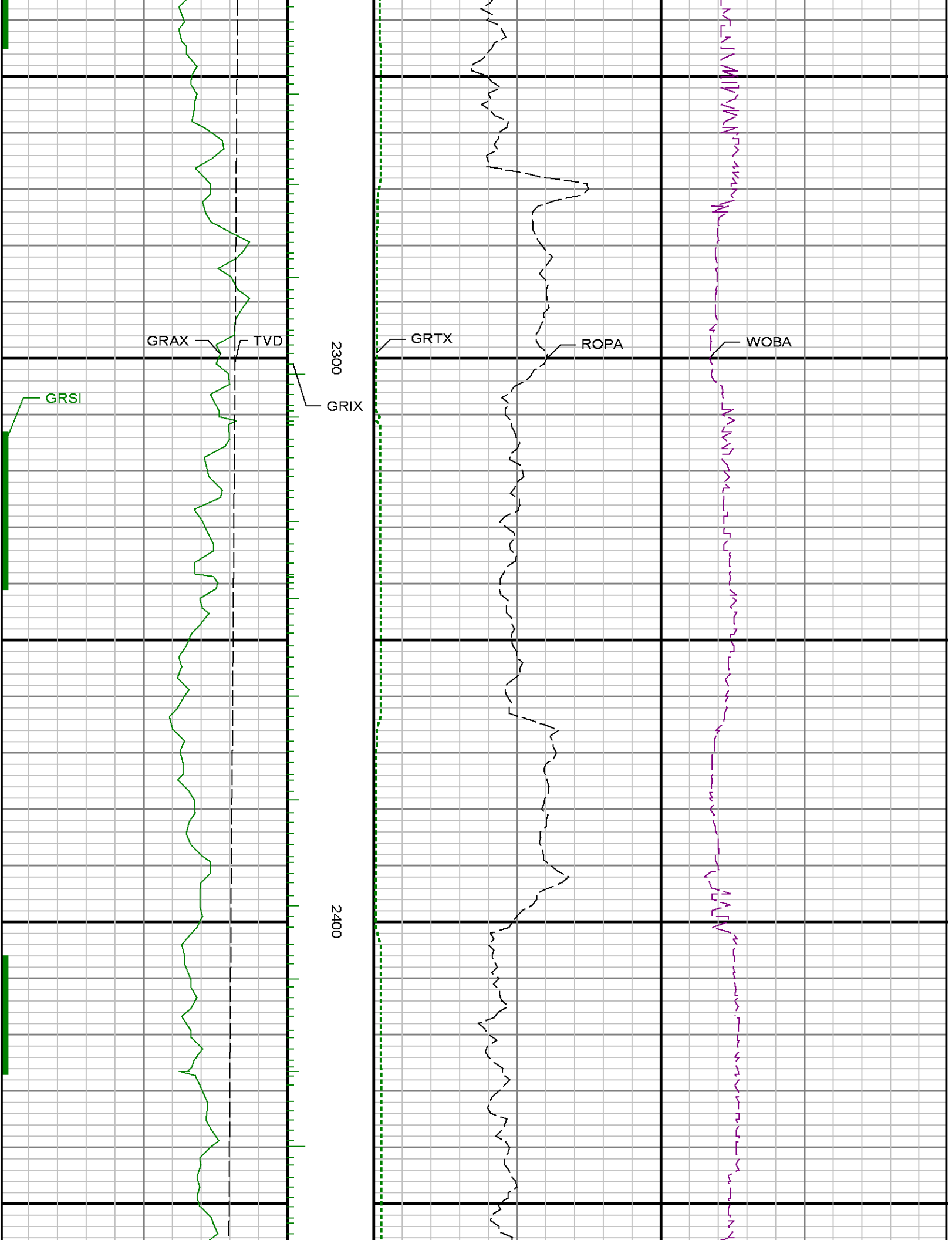


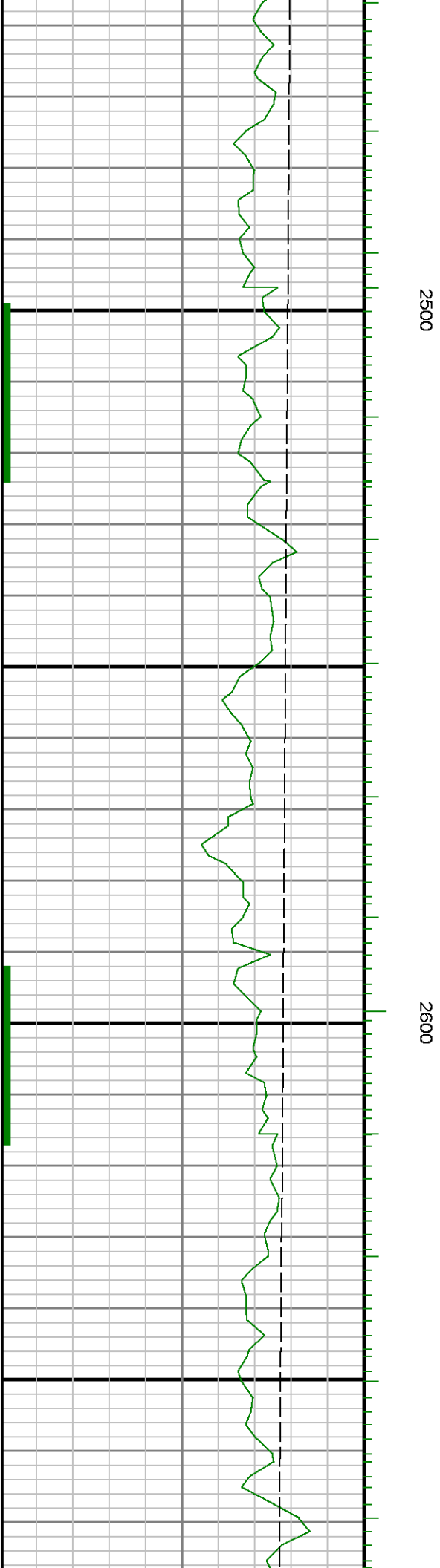
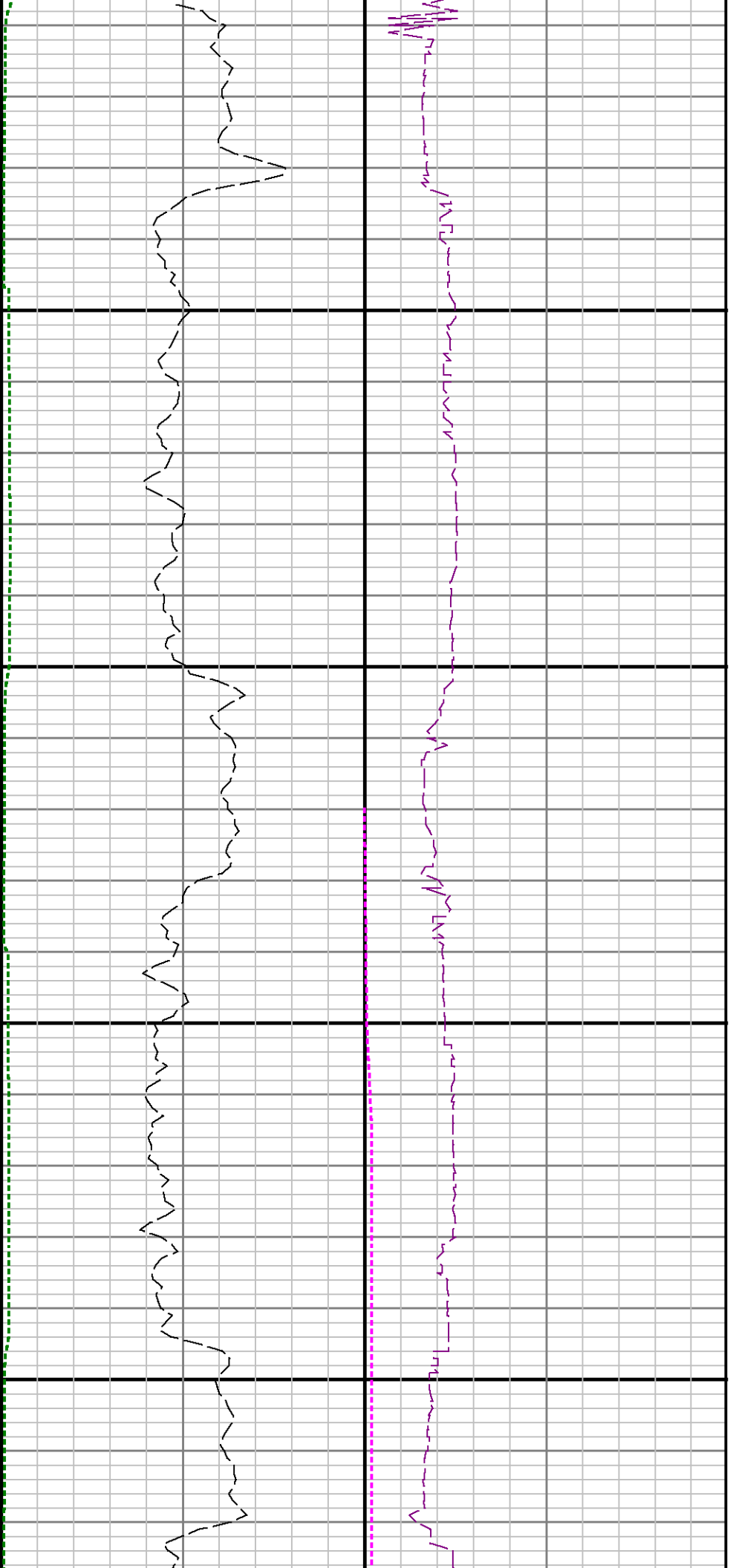


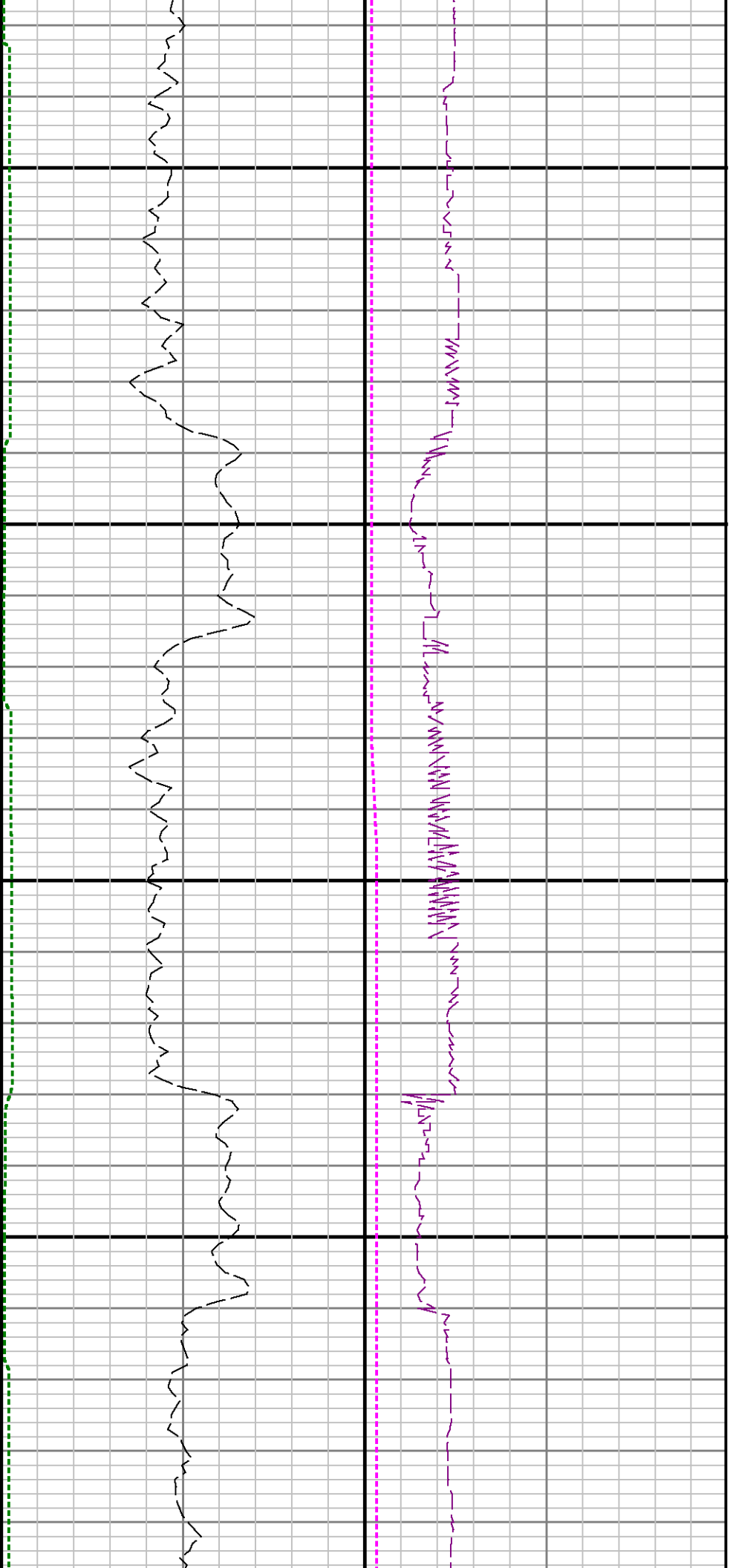
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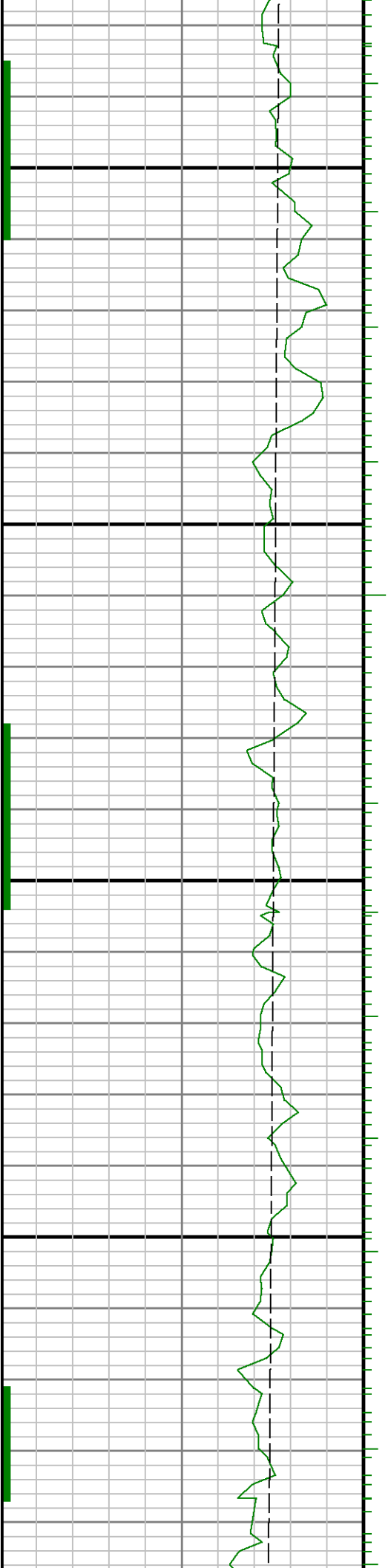






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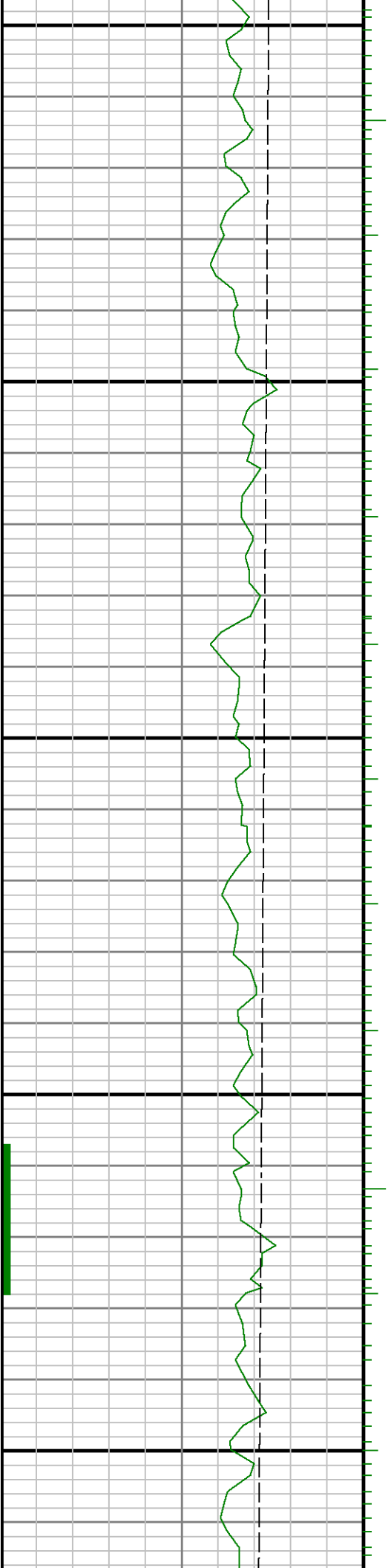


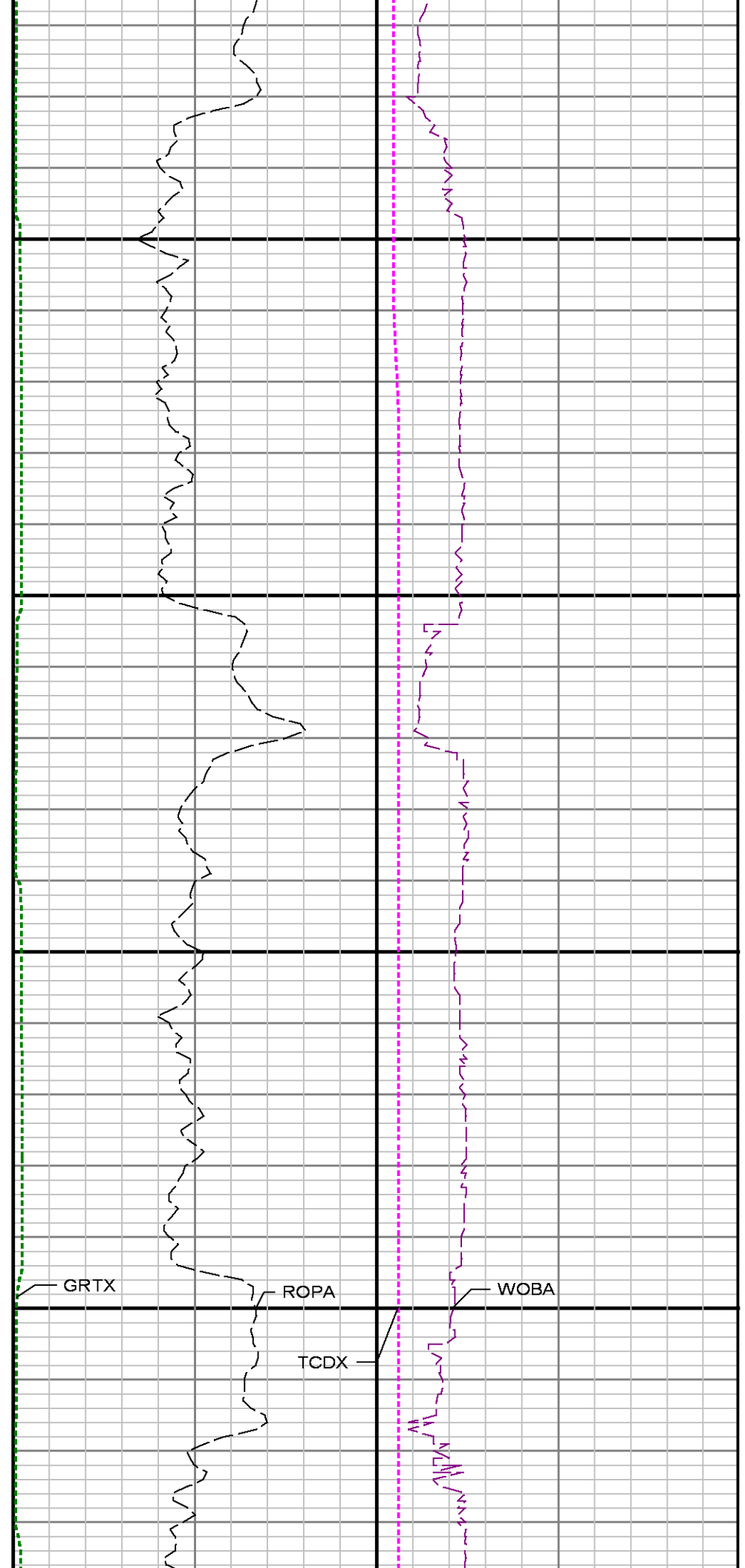
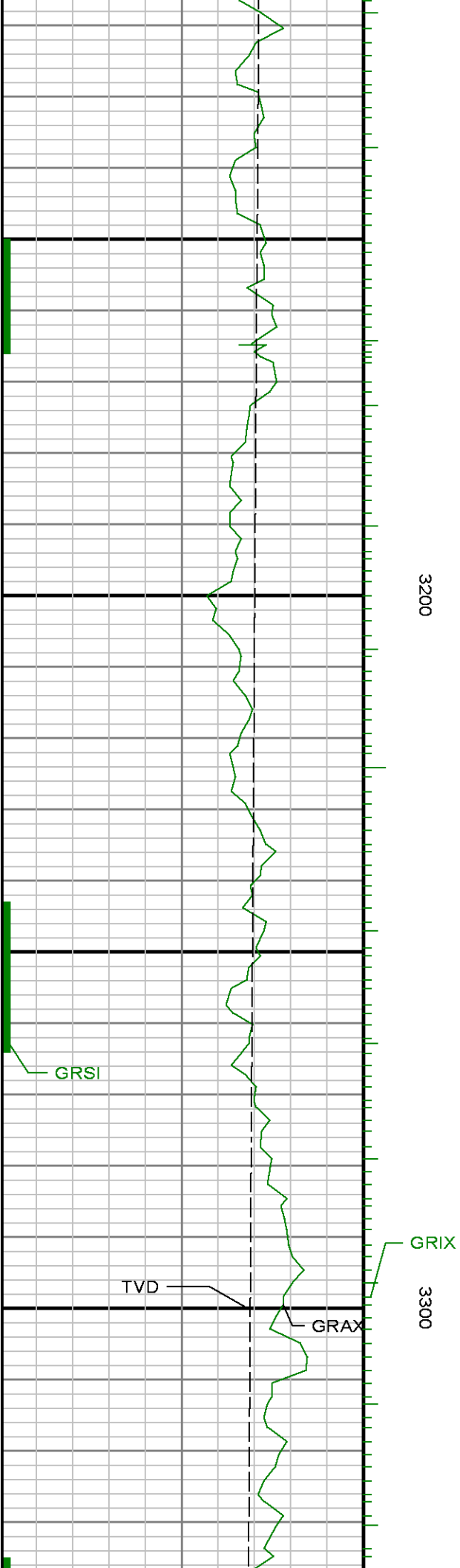


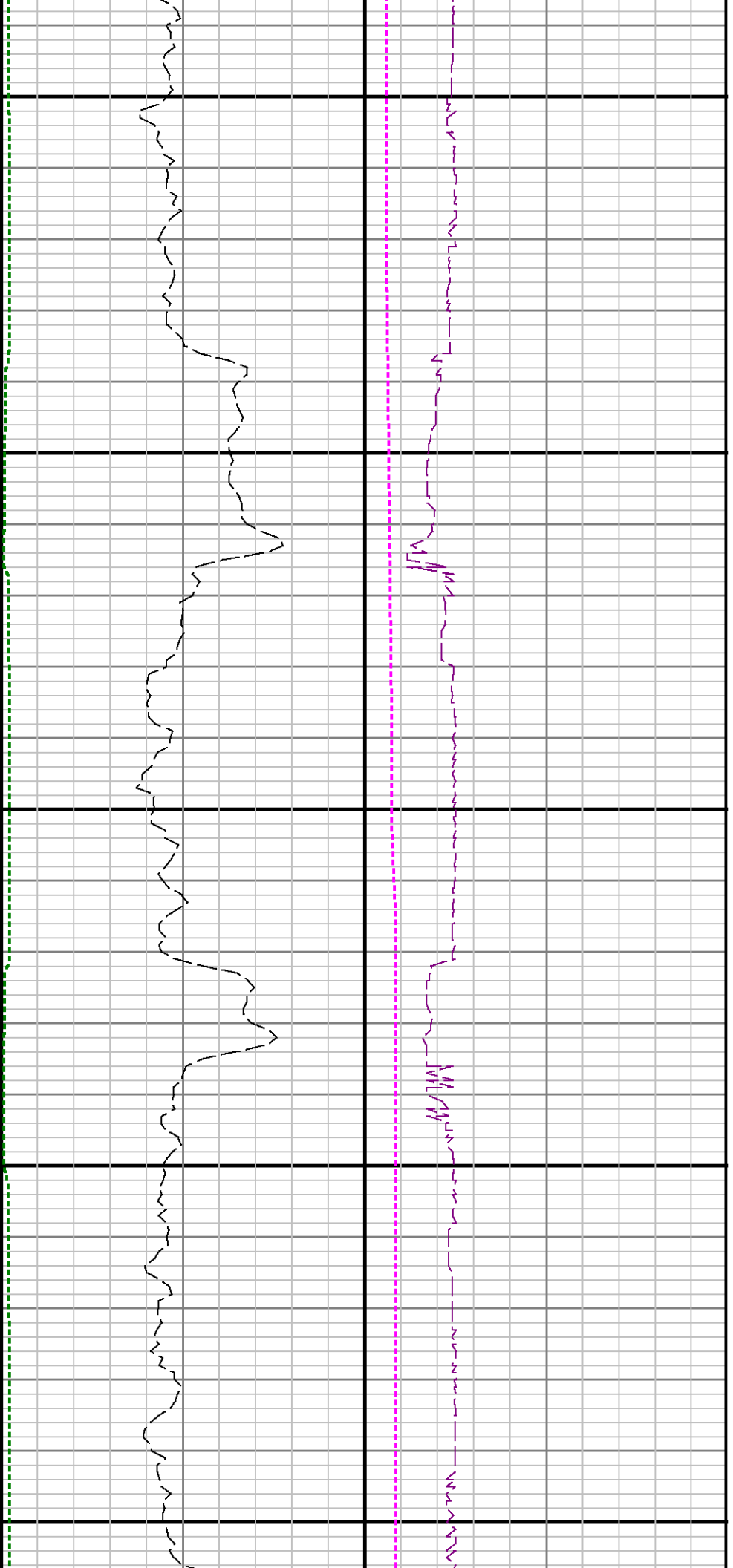
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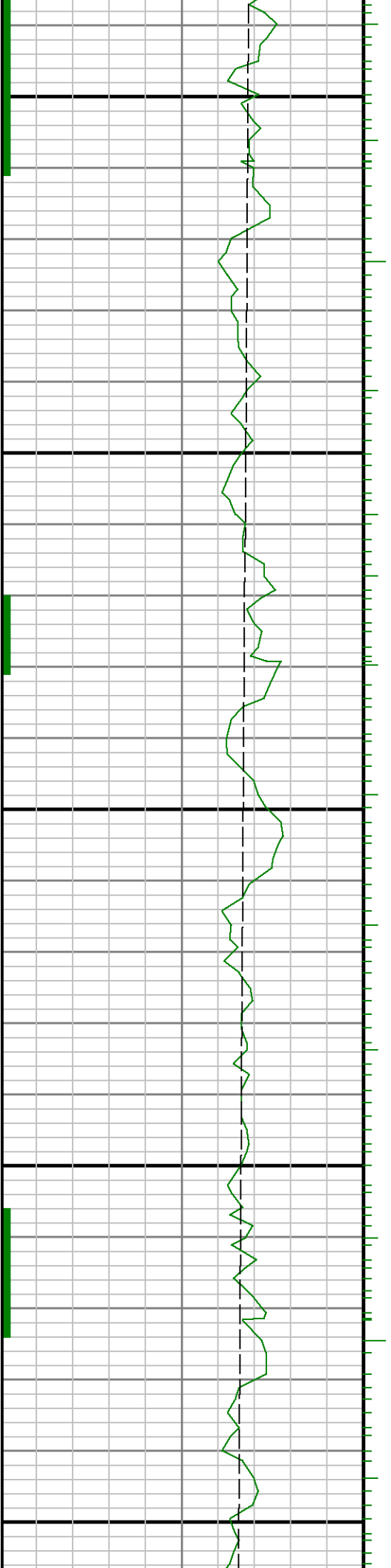


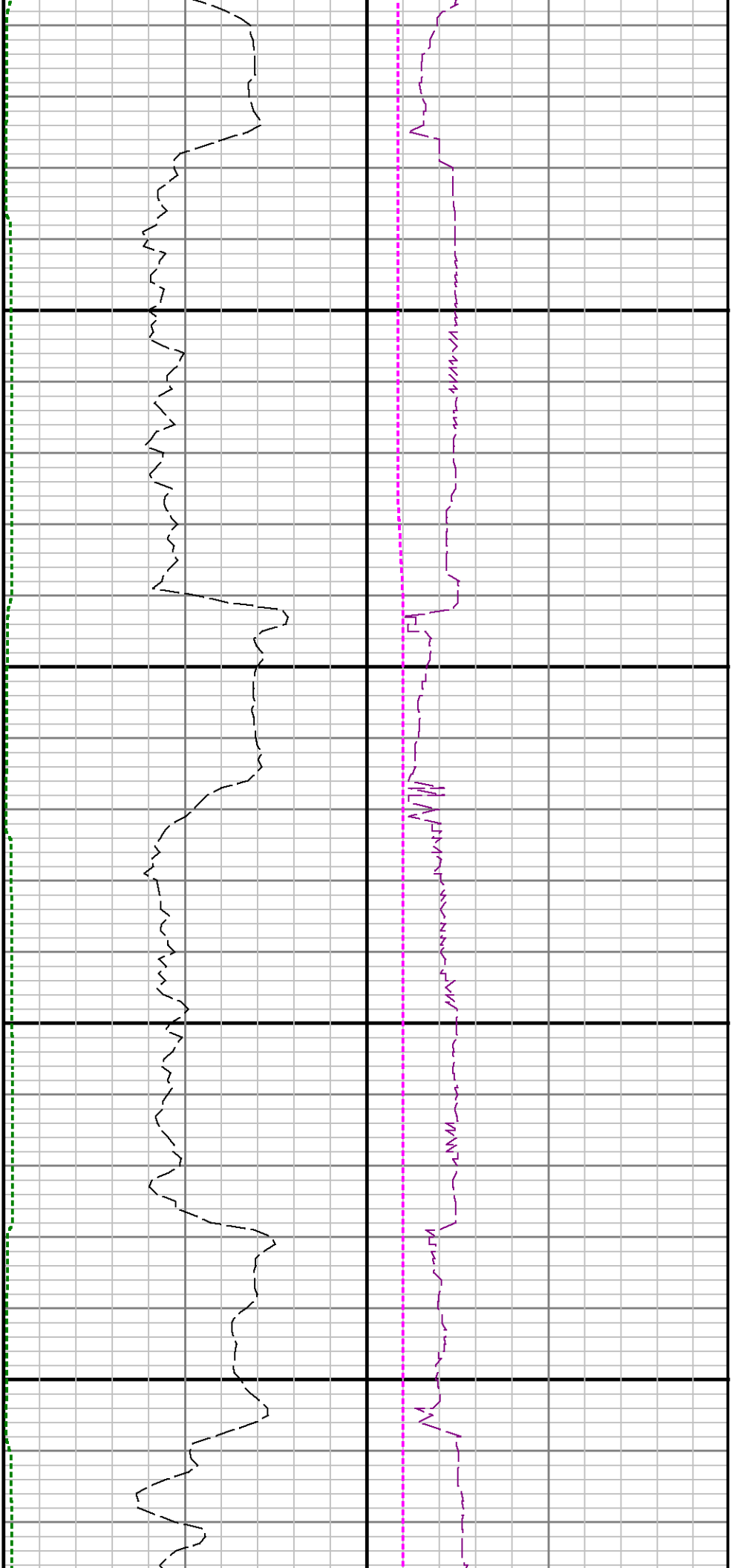




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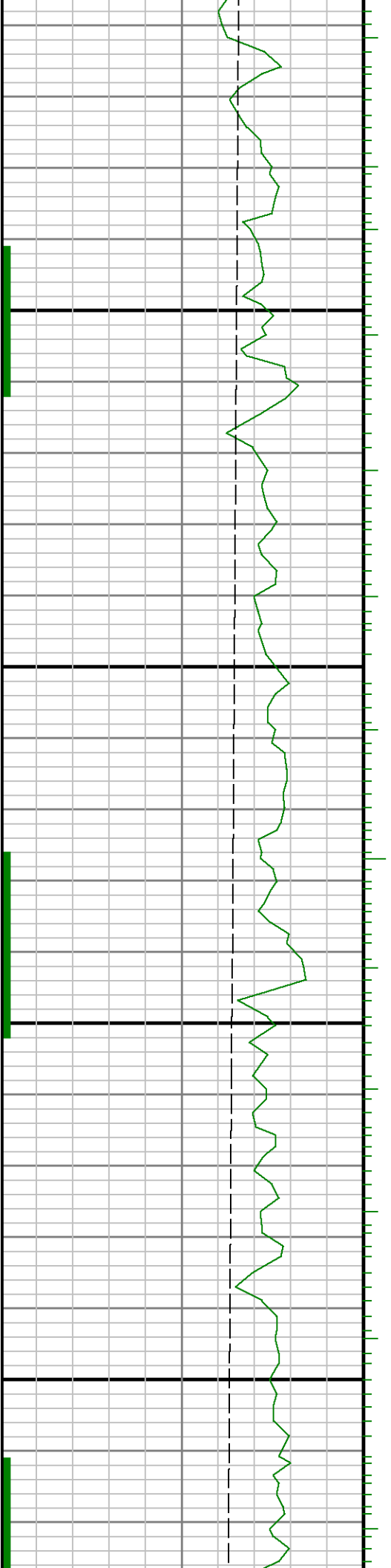
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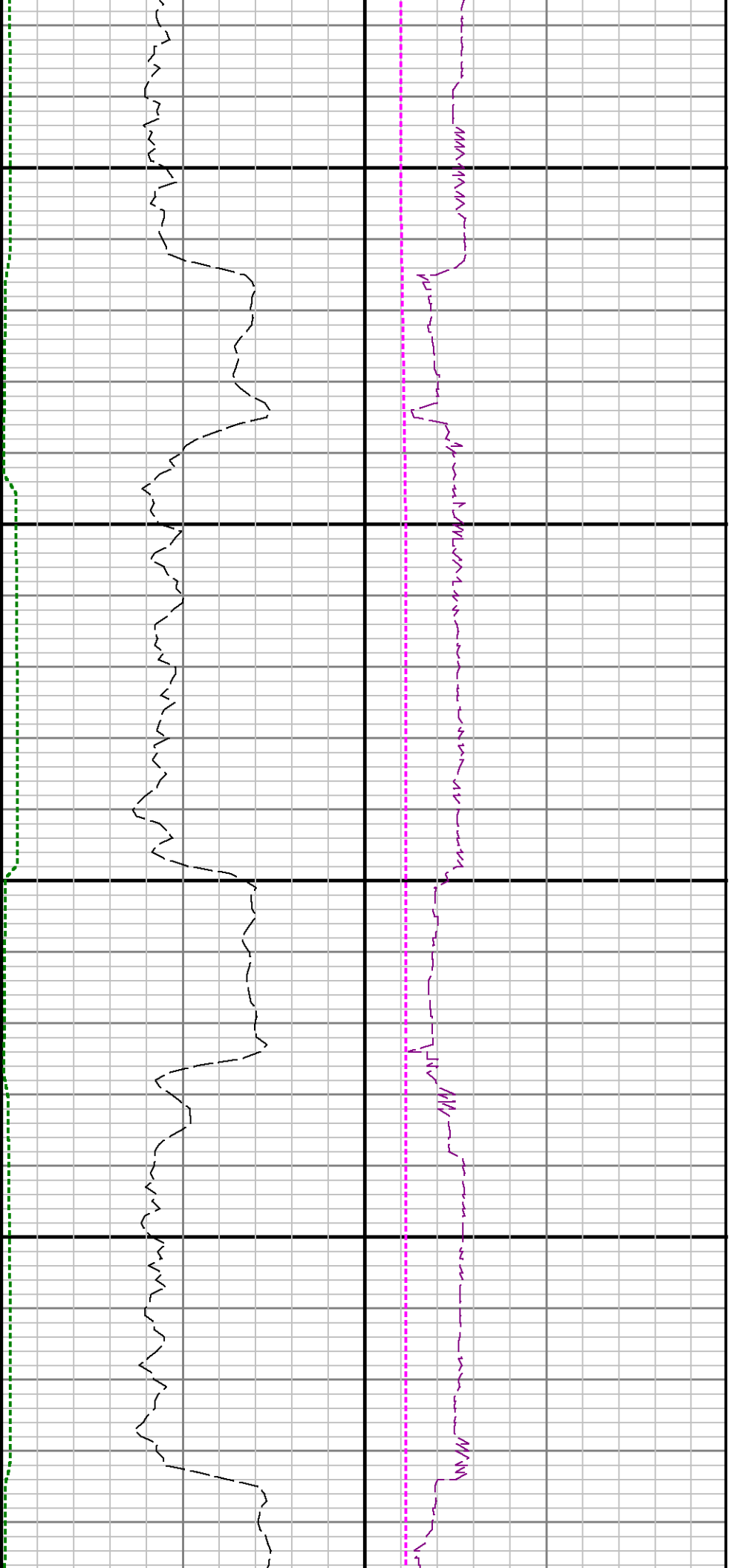




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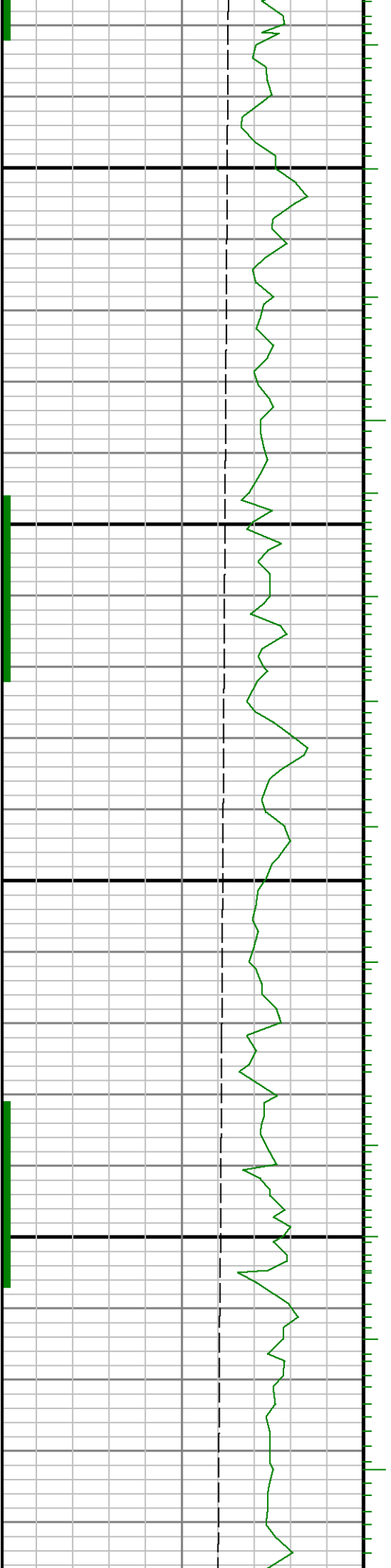
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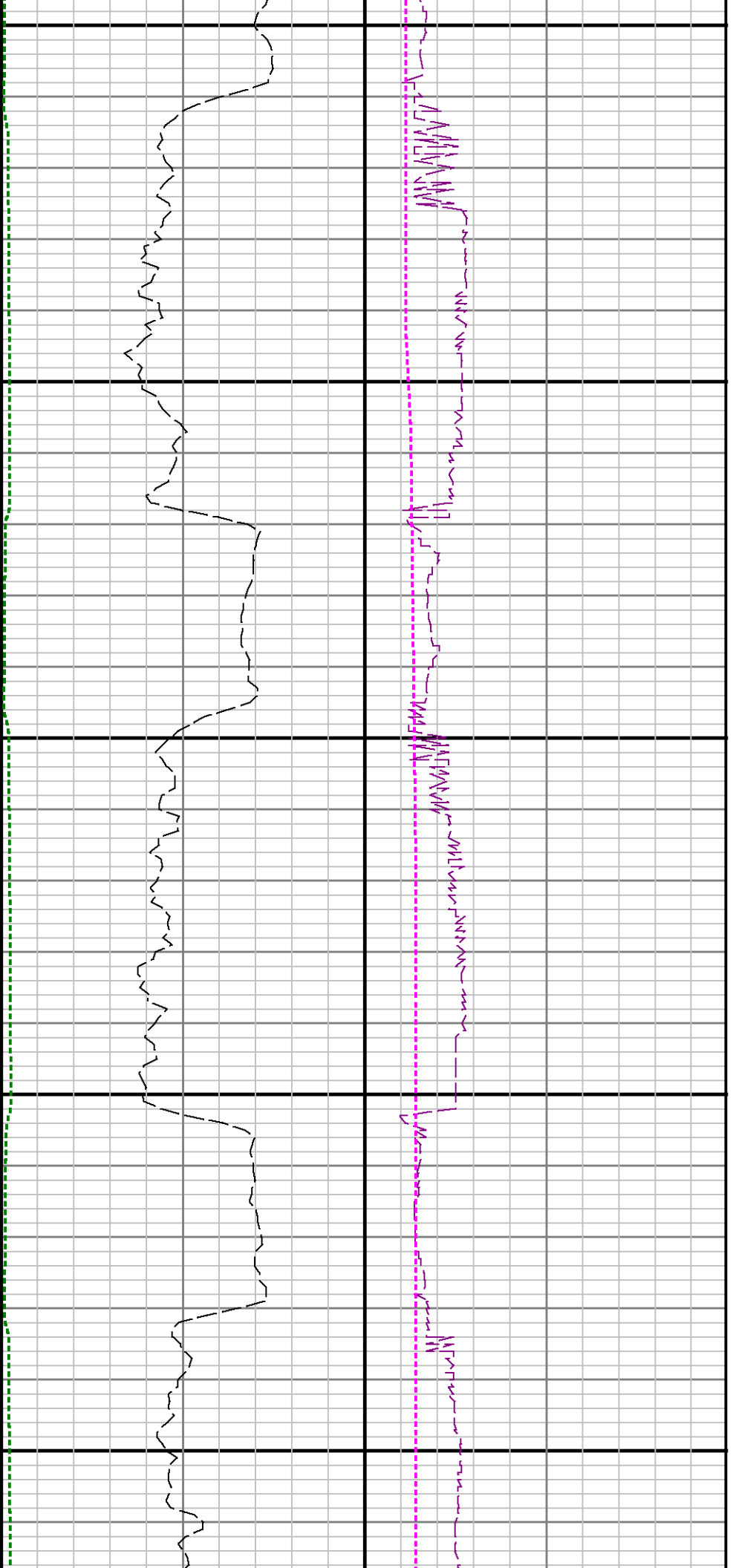




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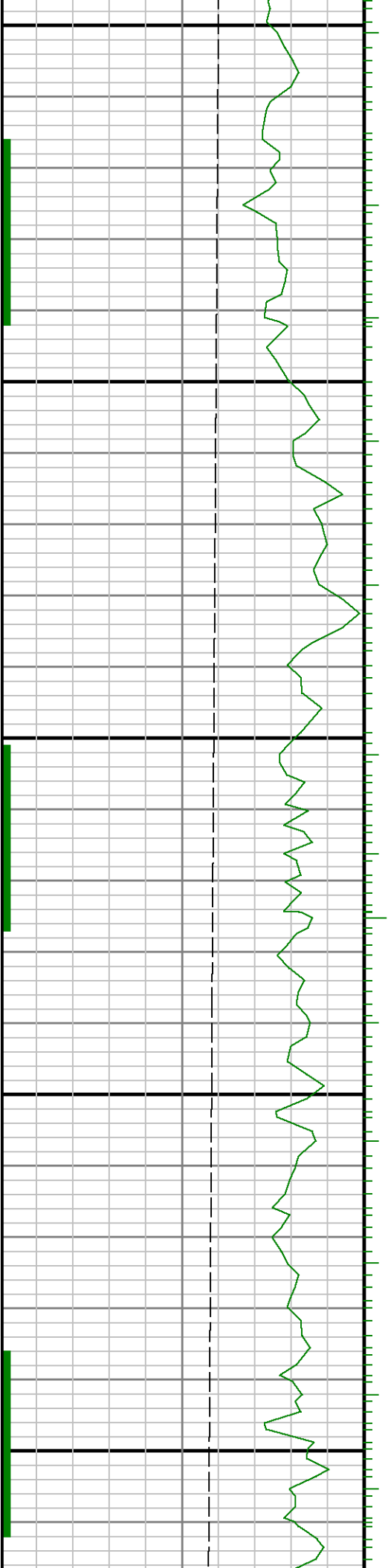


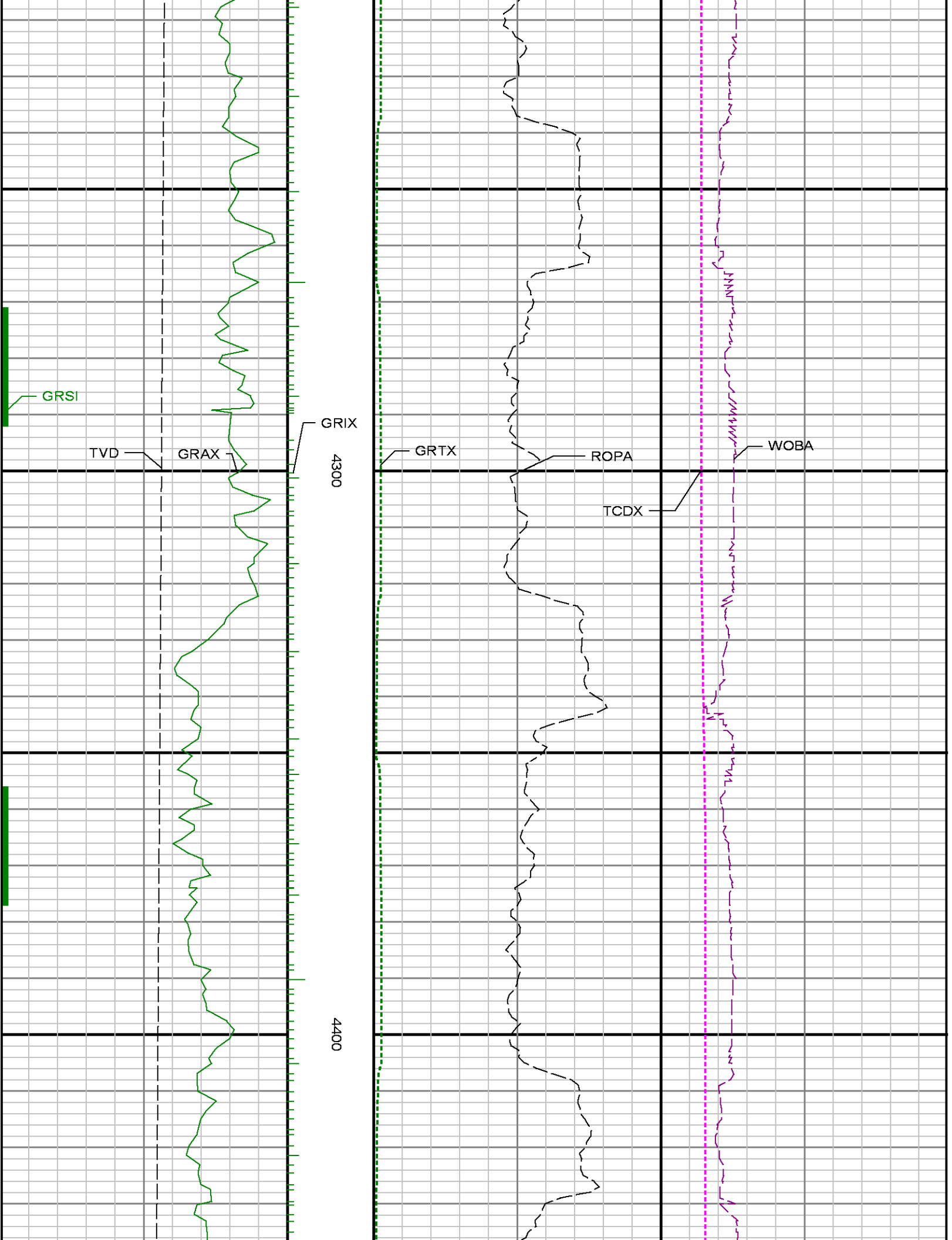


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4100

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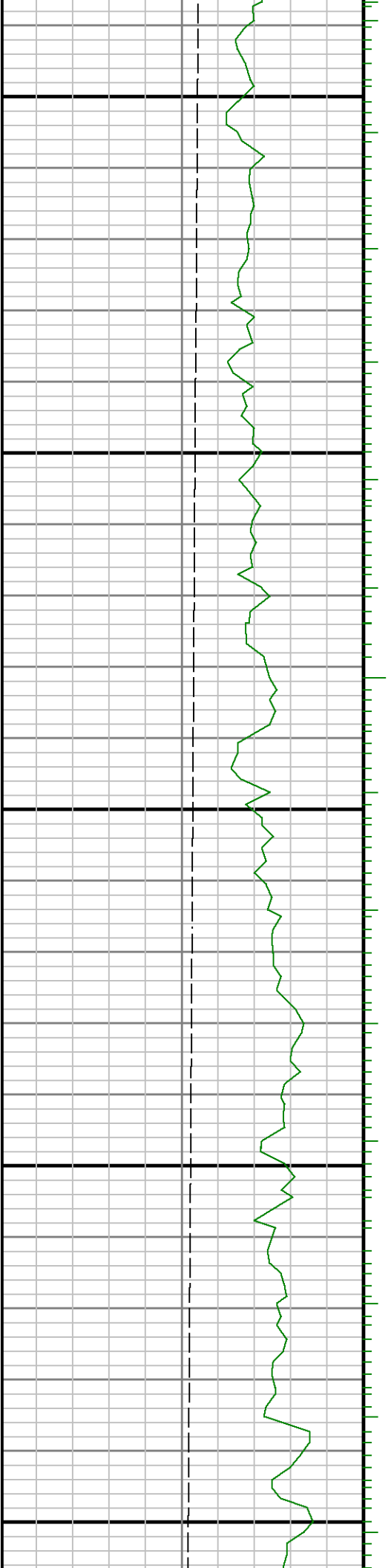


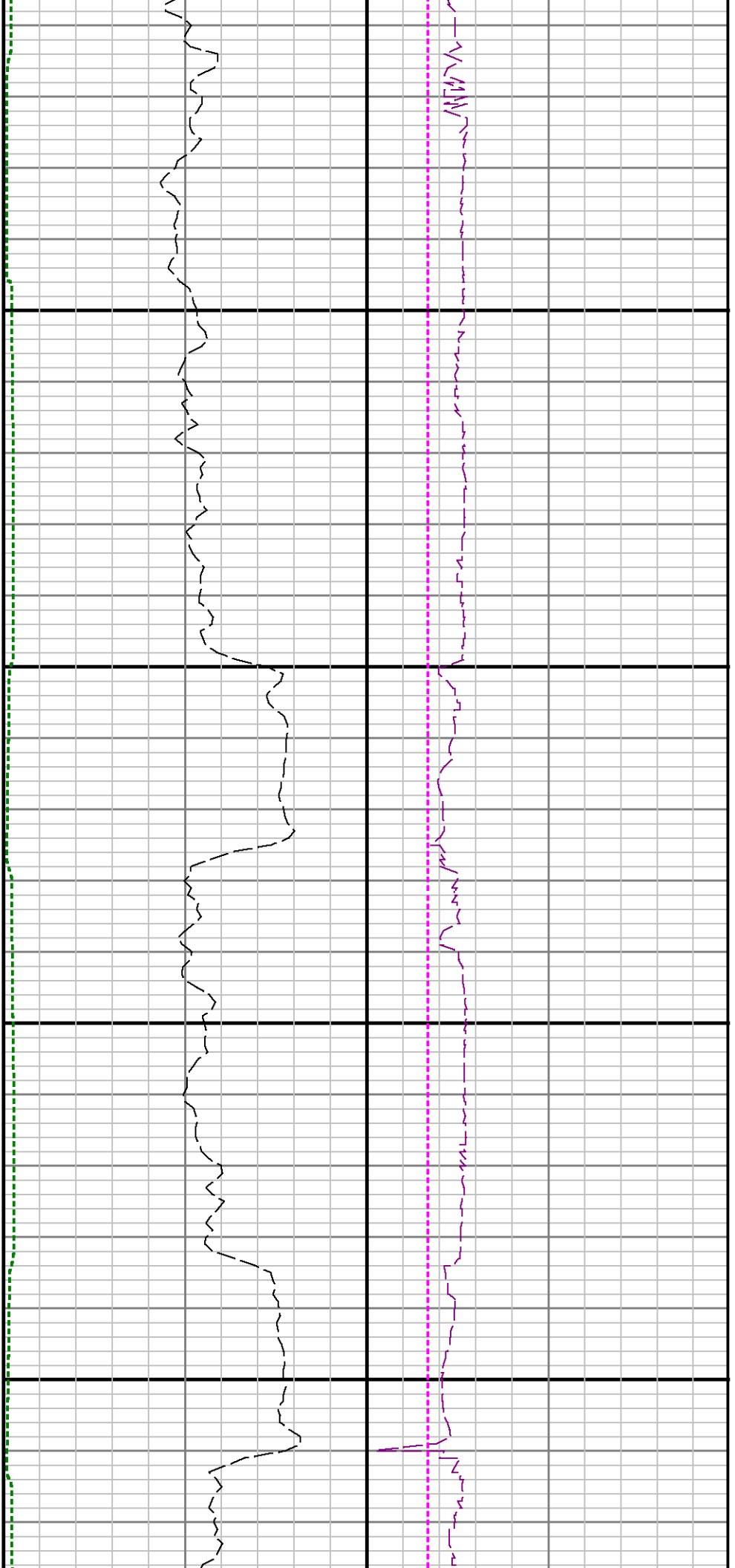




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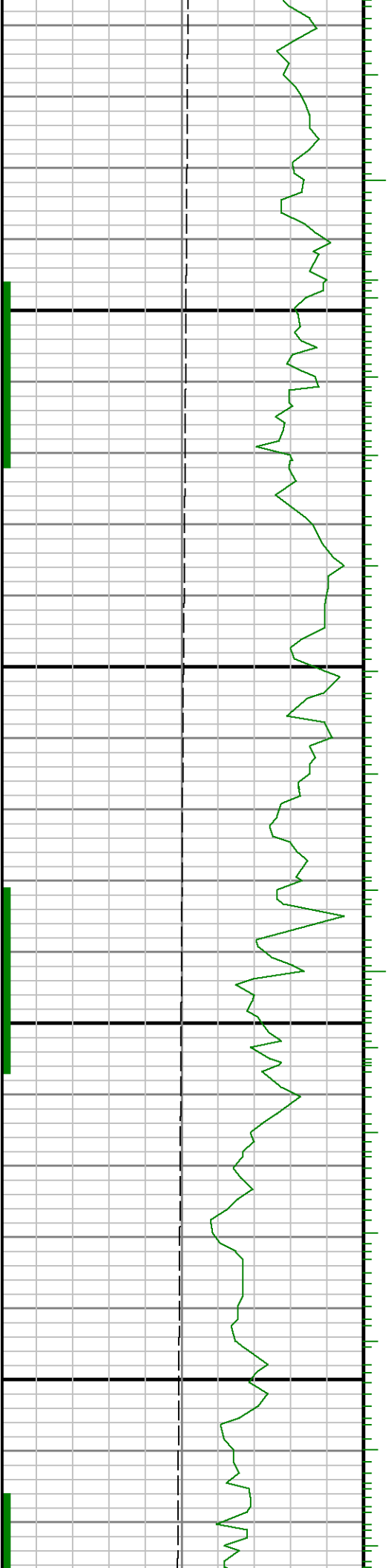
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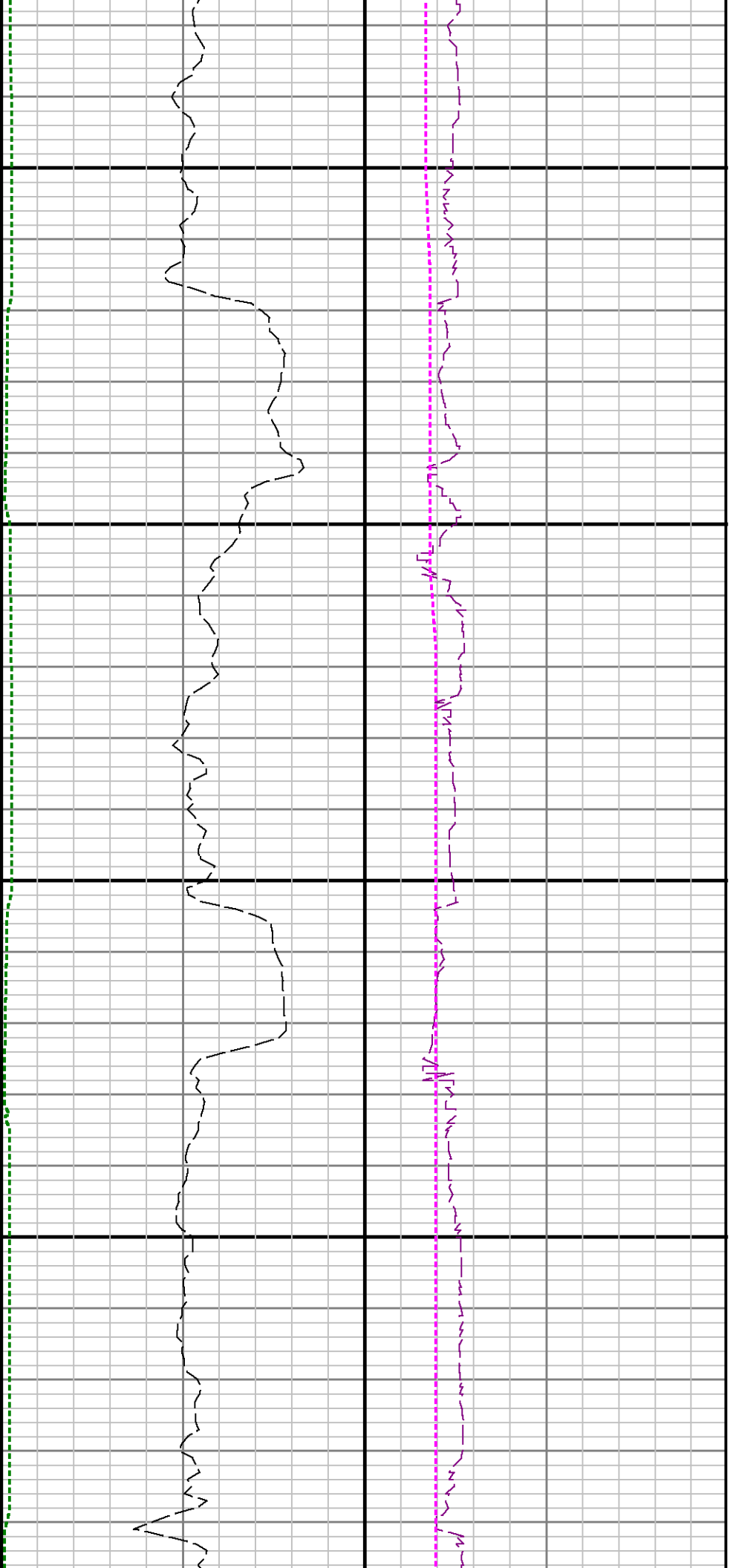




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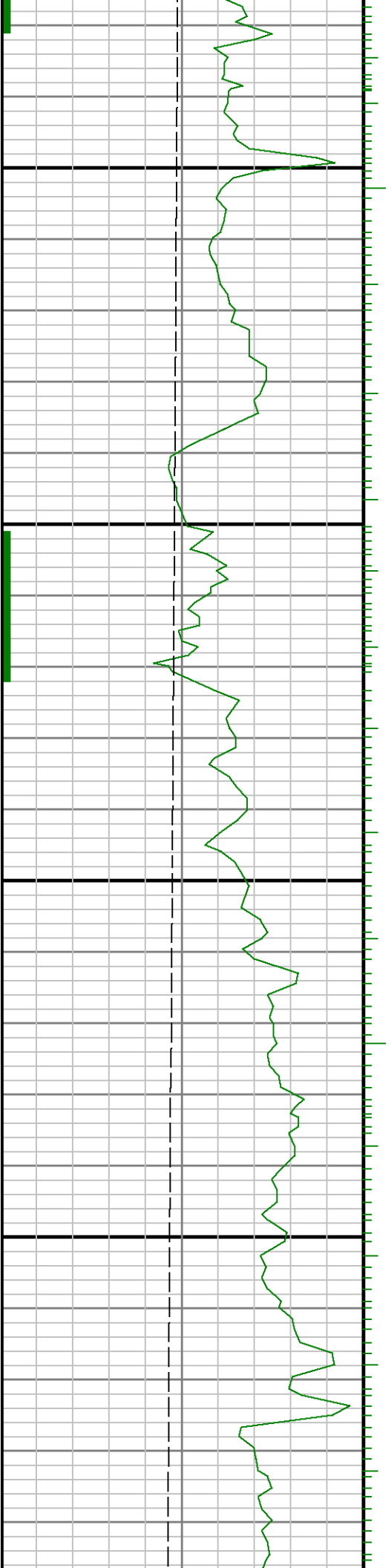
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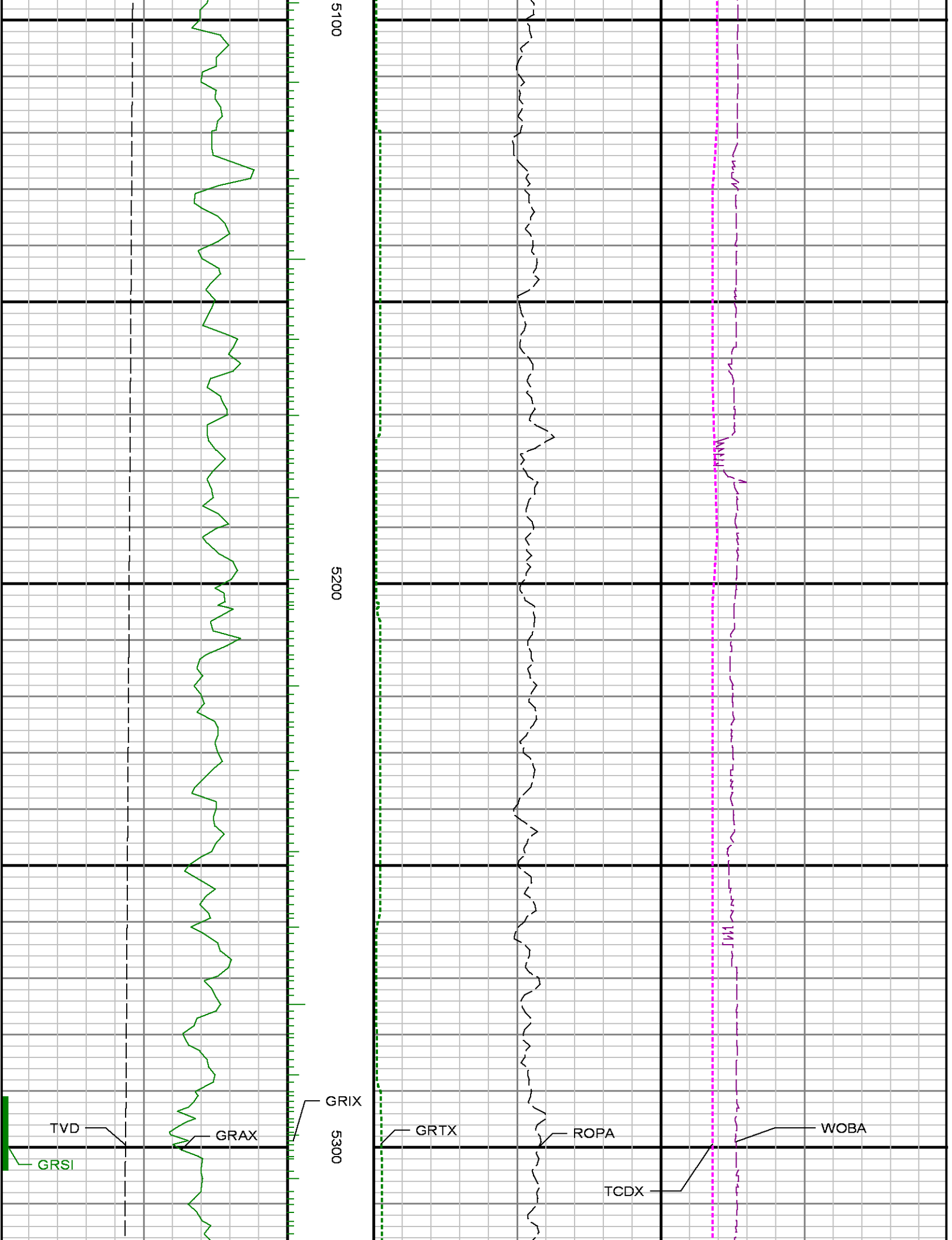


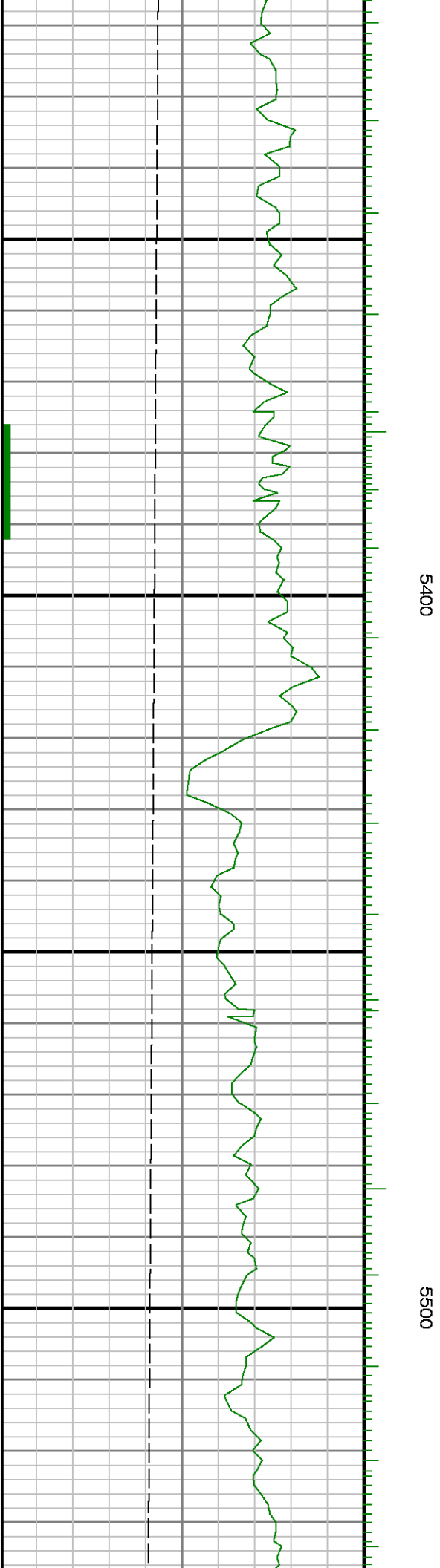
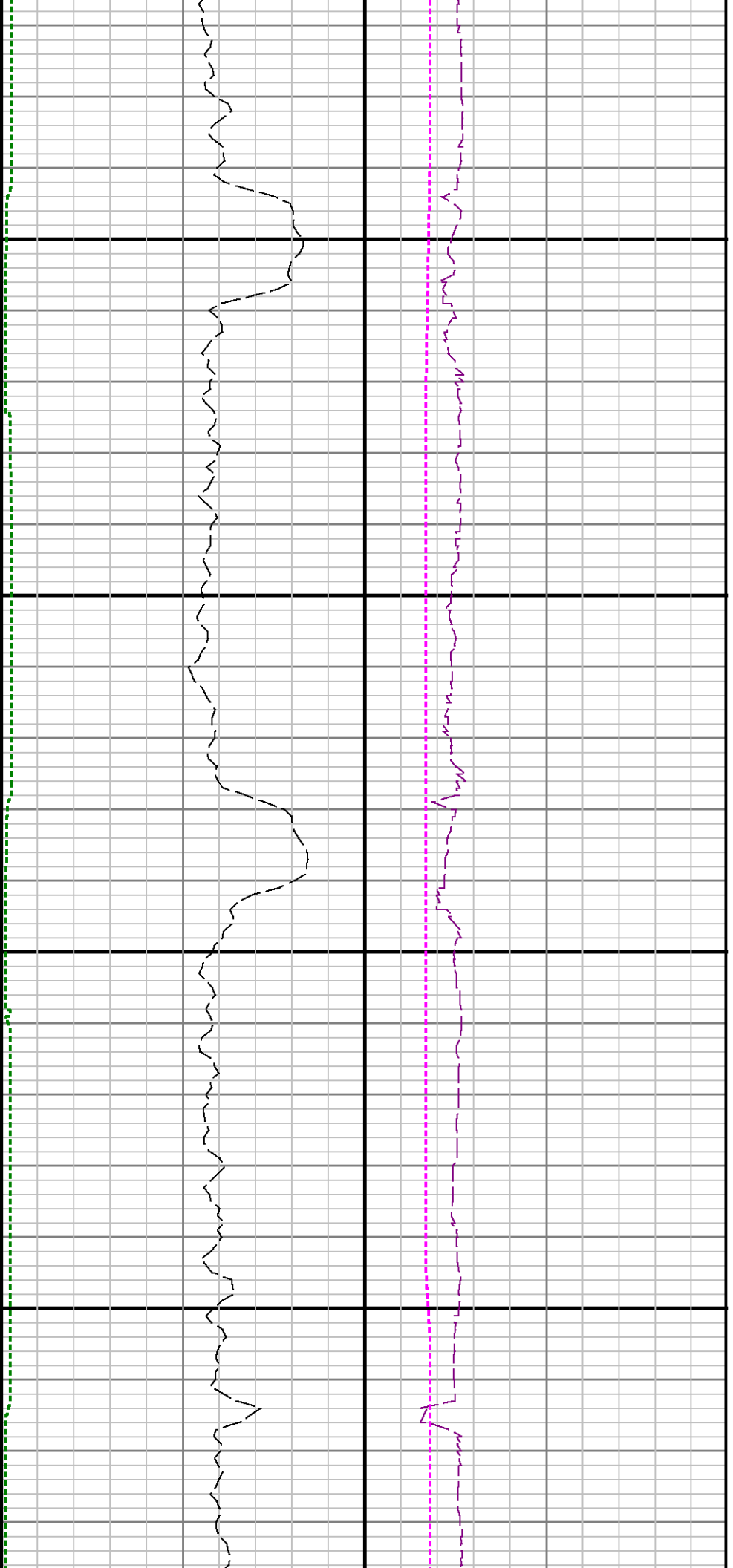


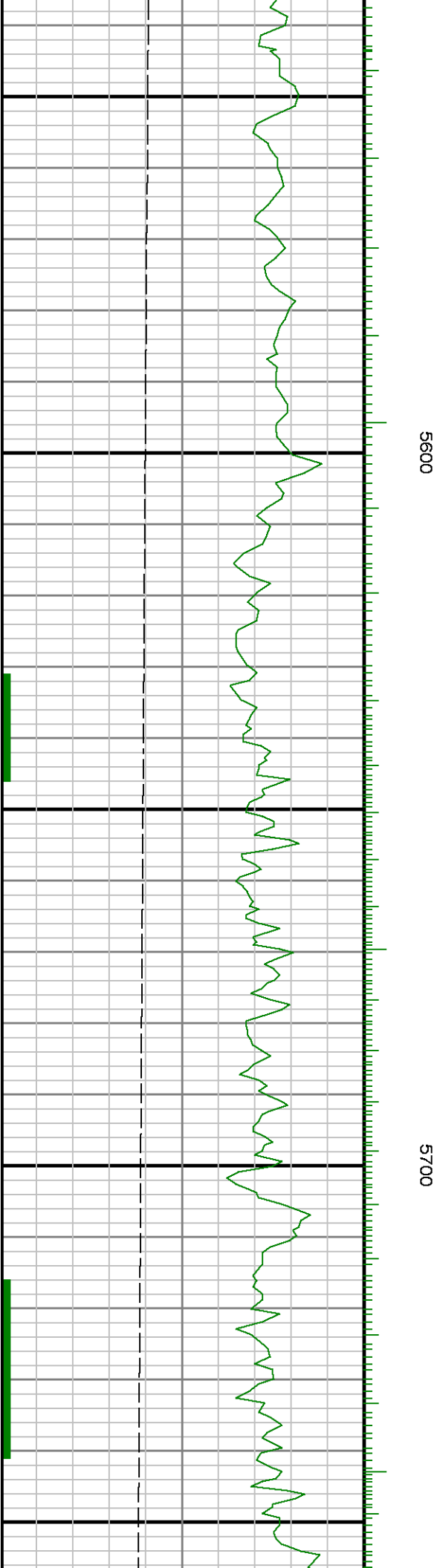
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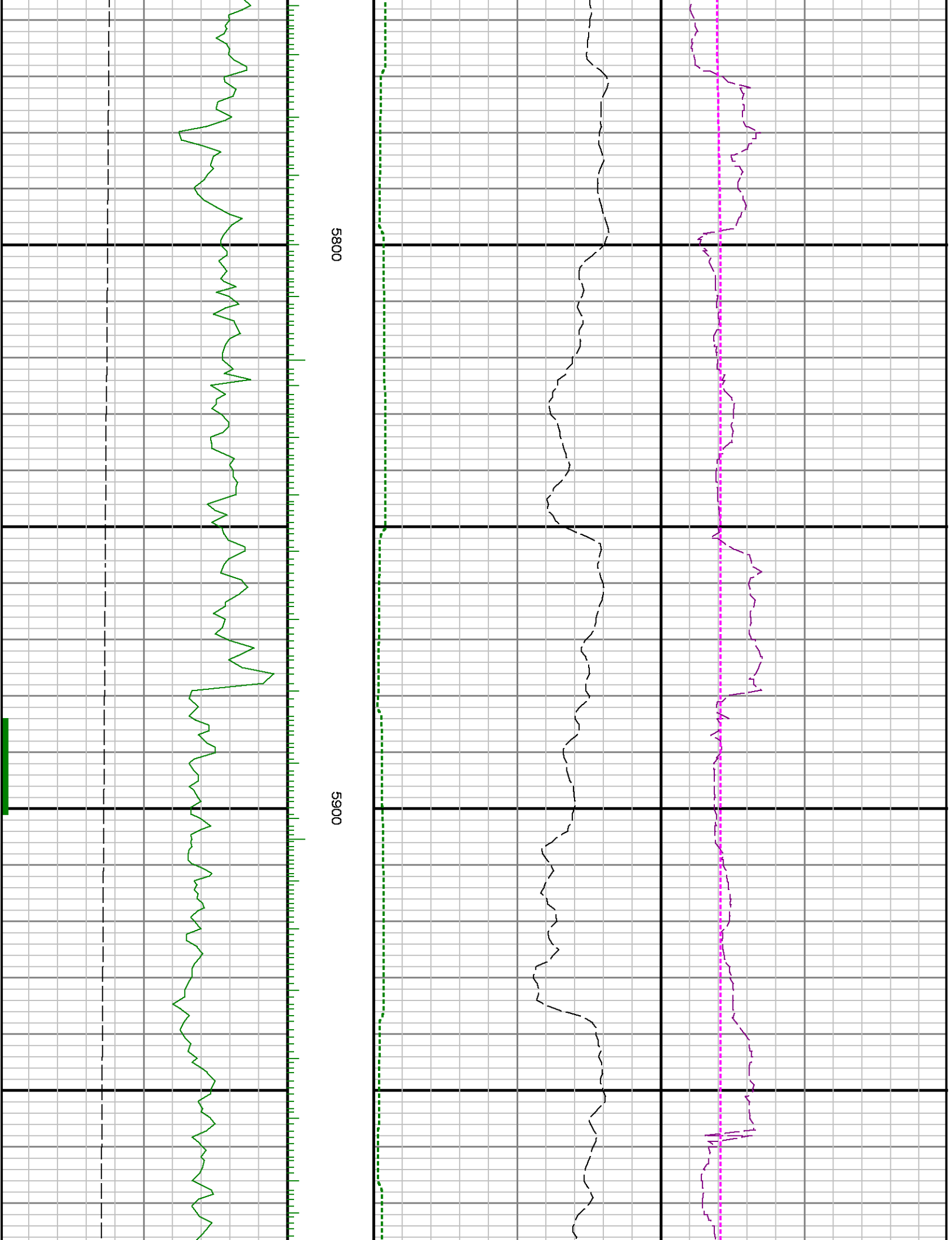
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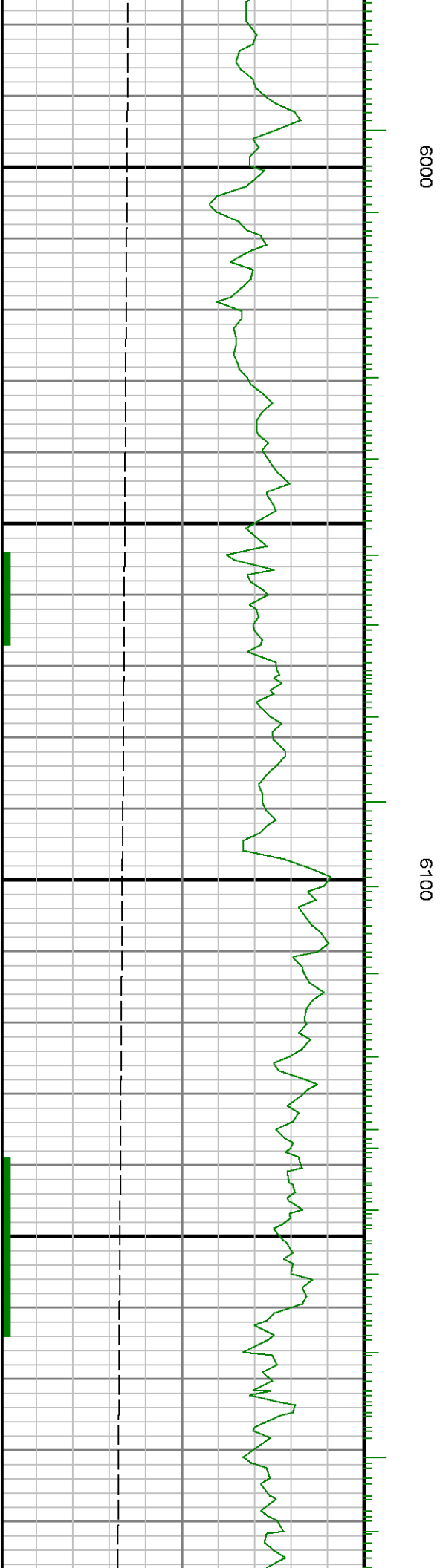
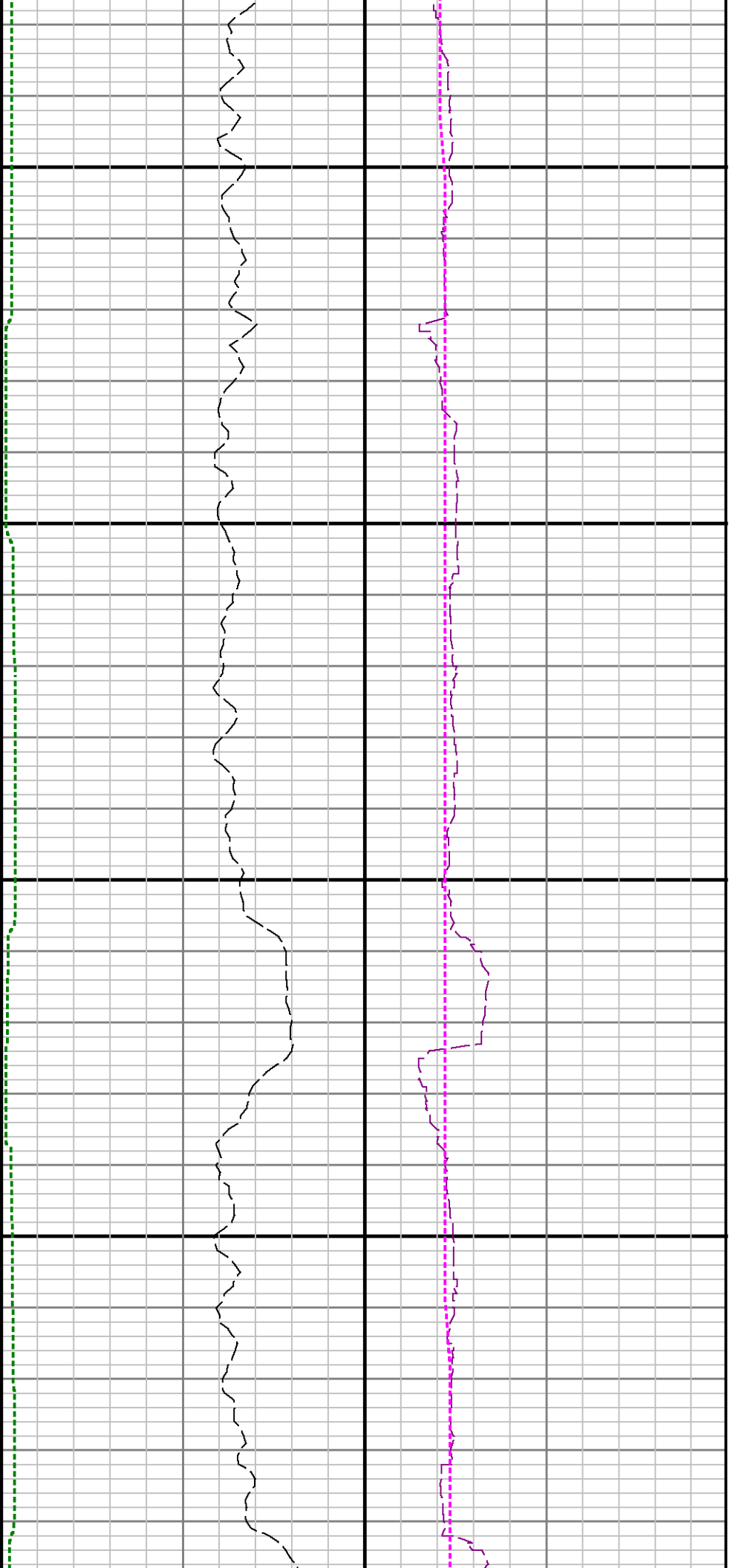


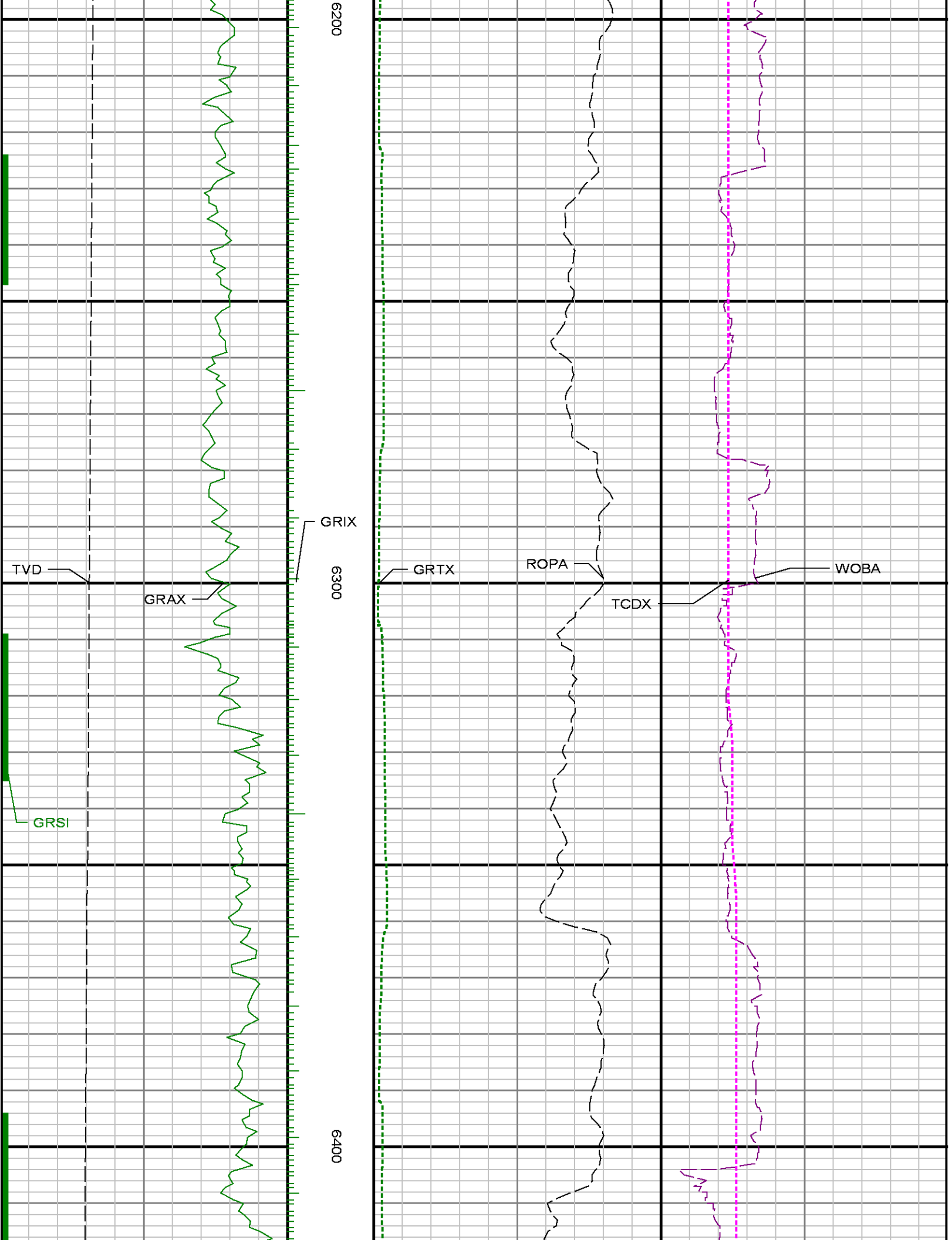


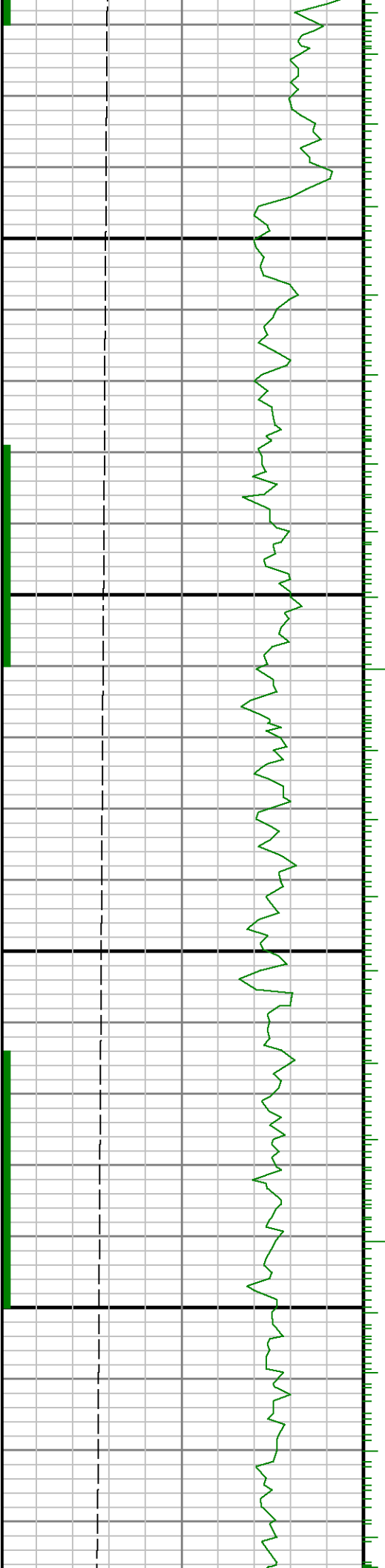








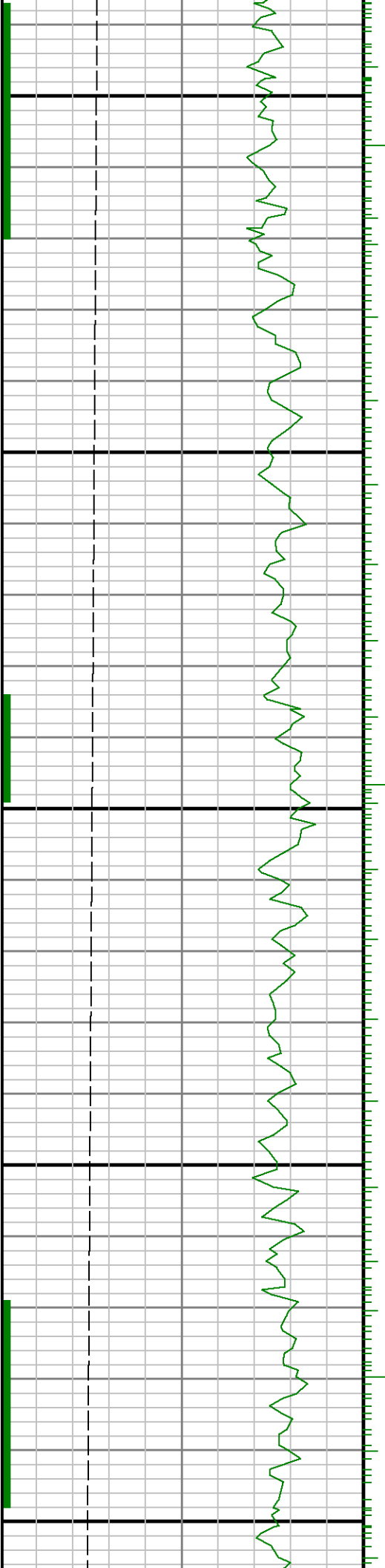




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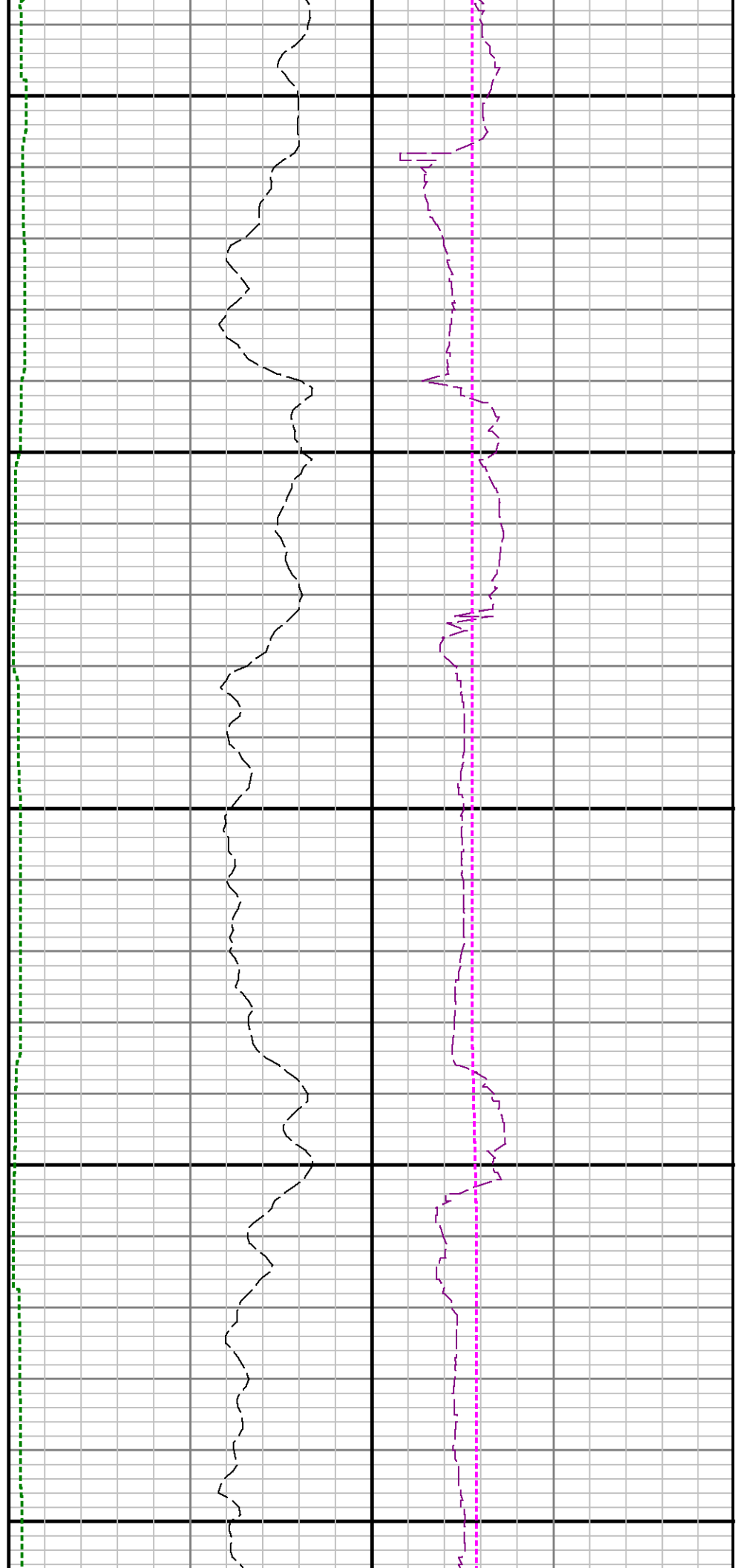
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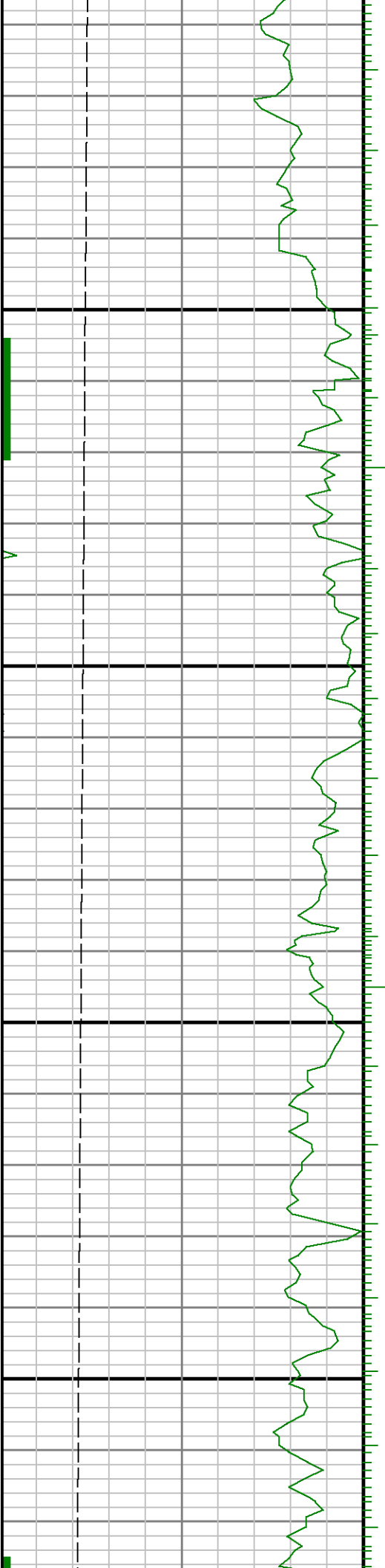




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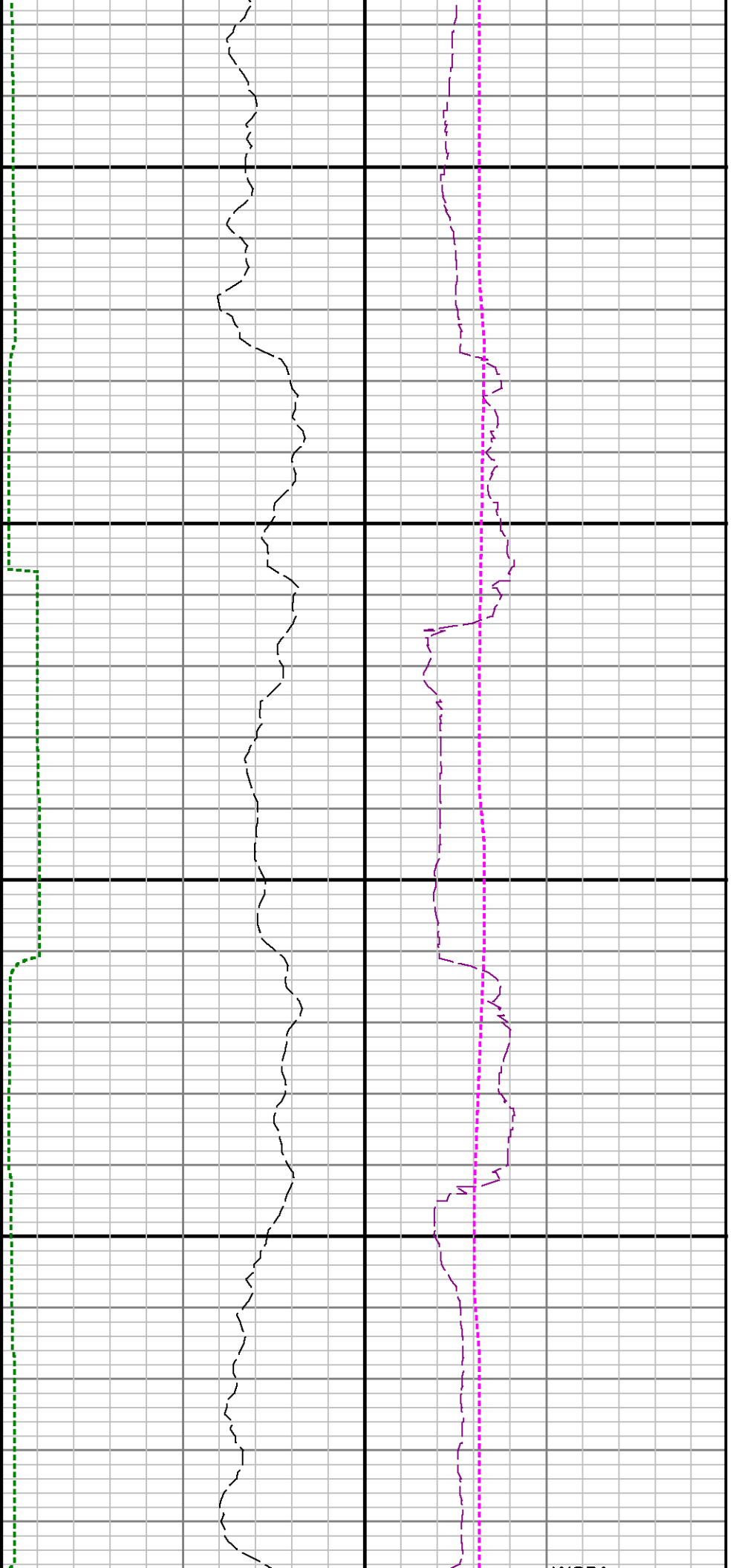




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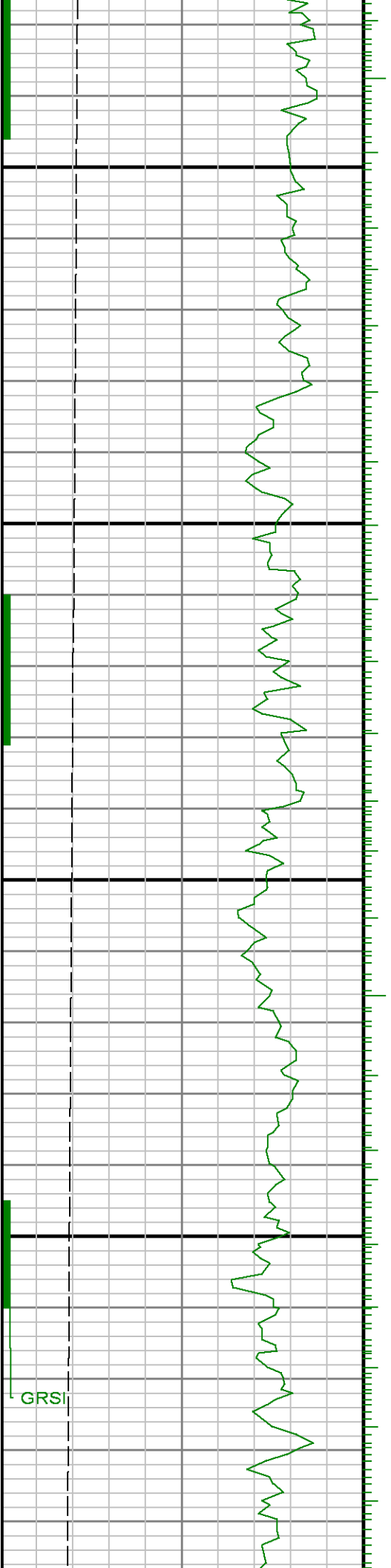
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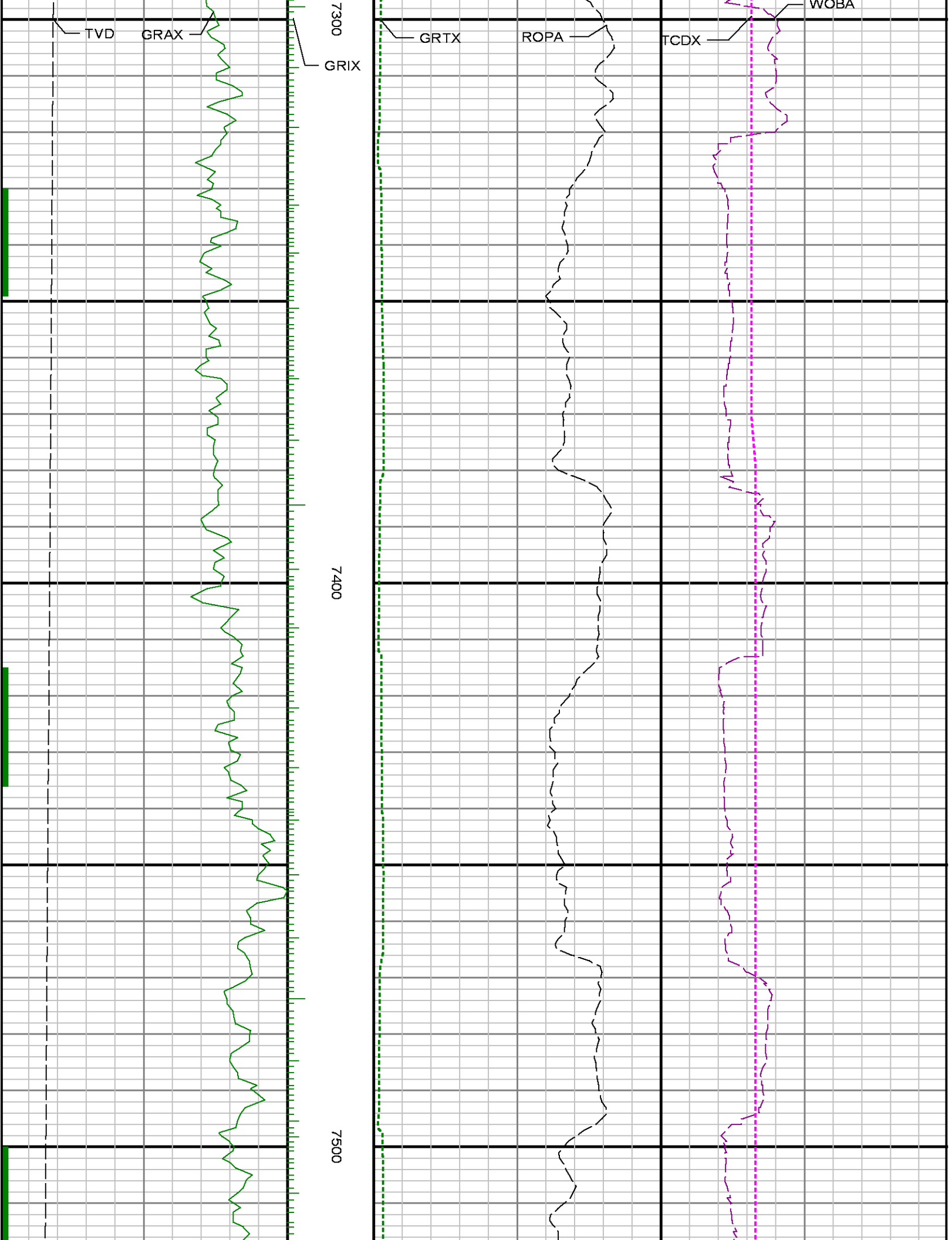


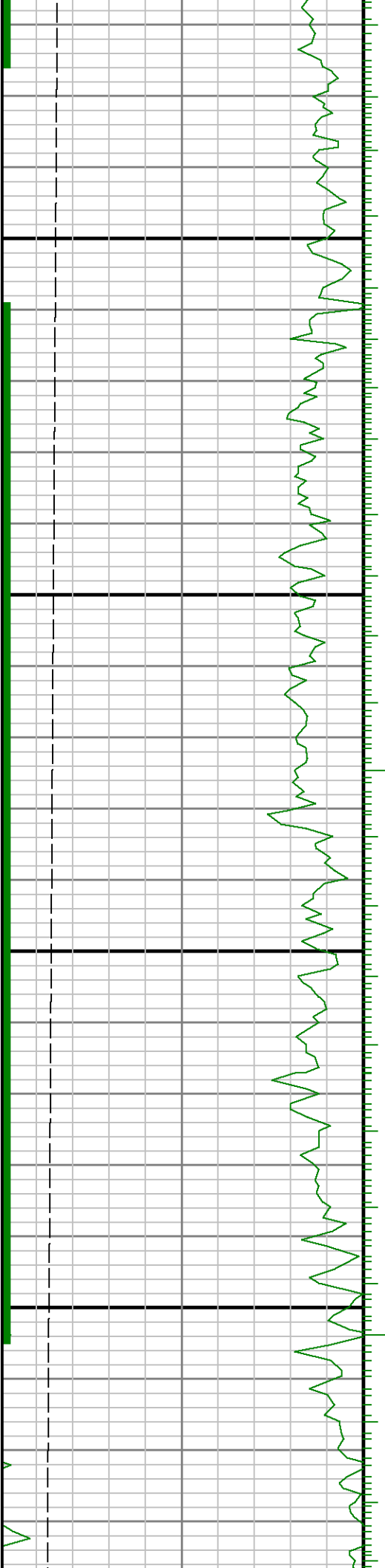
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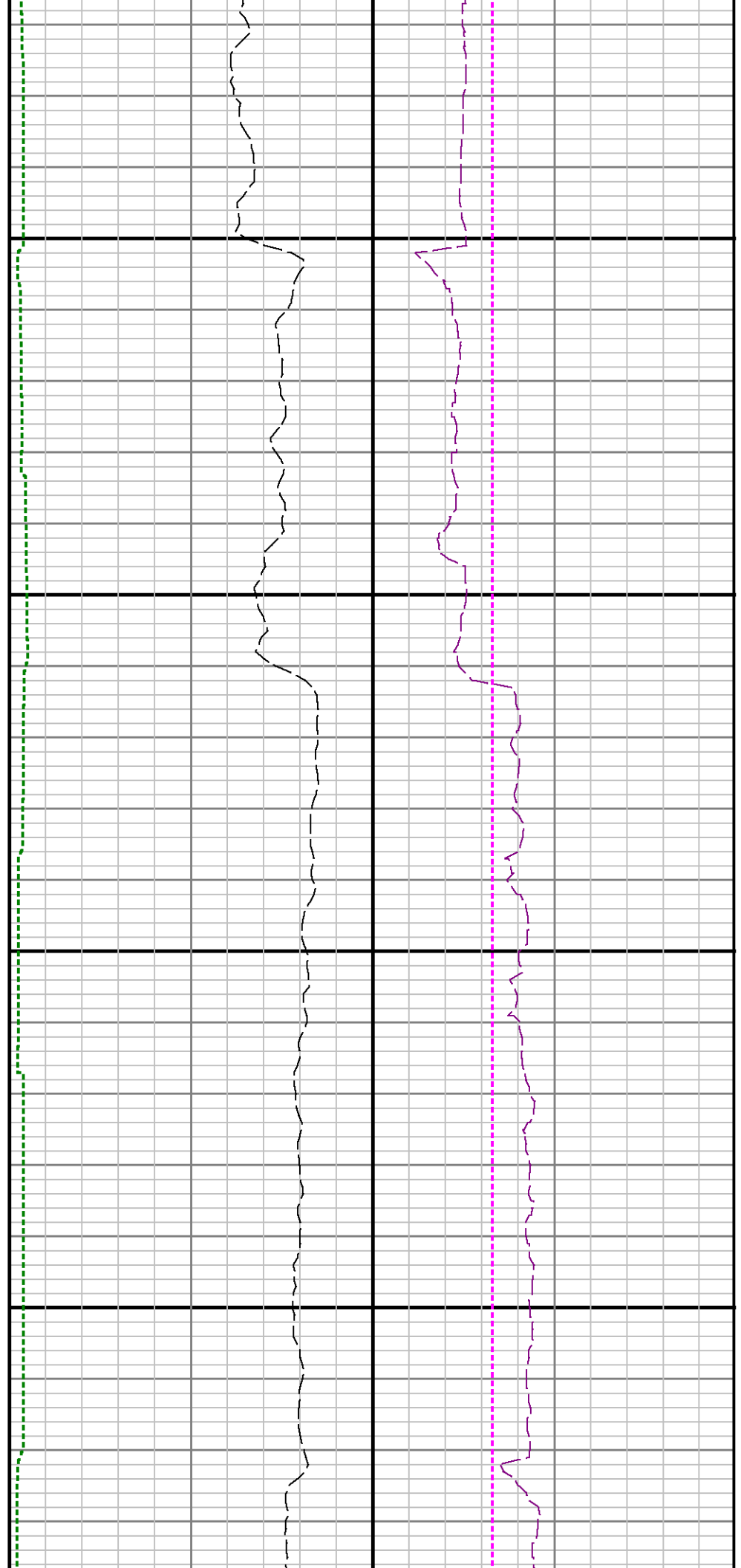
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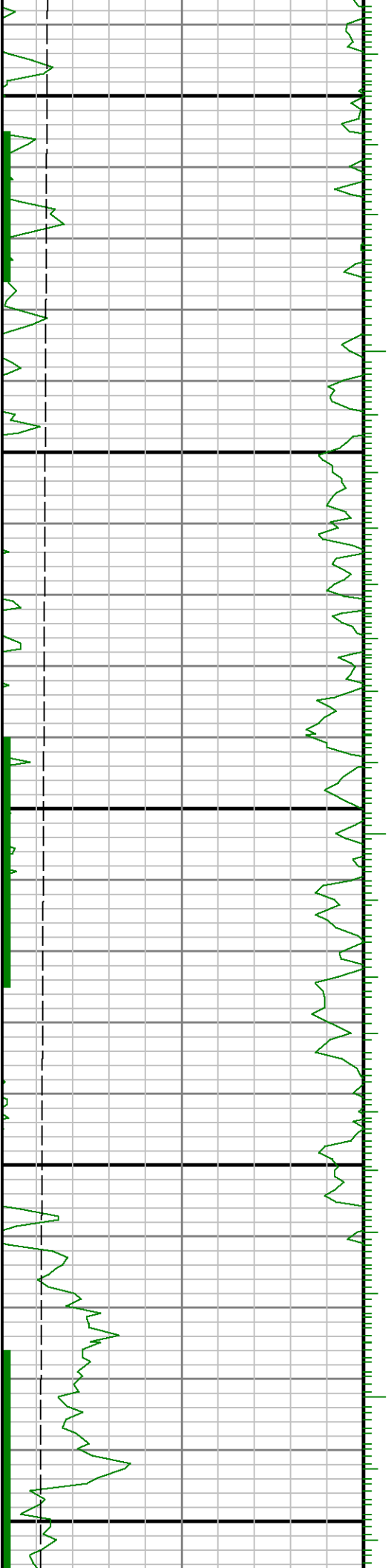




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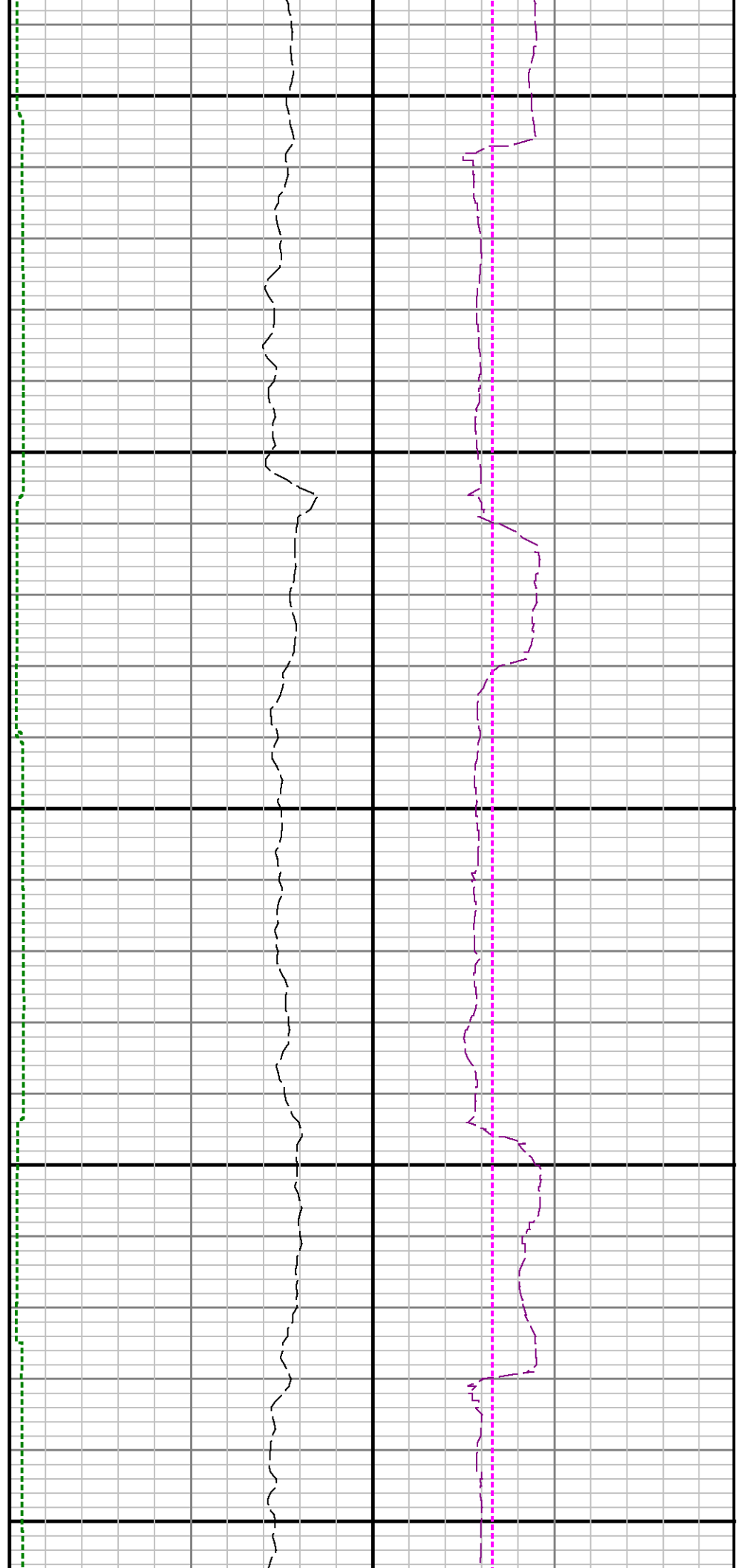
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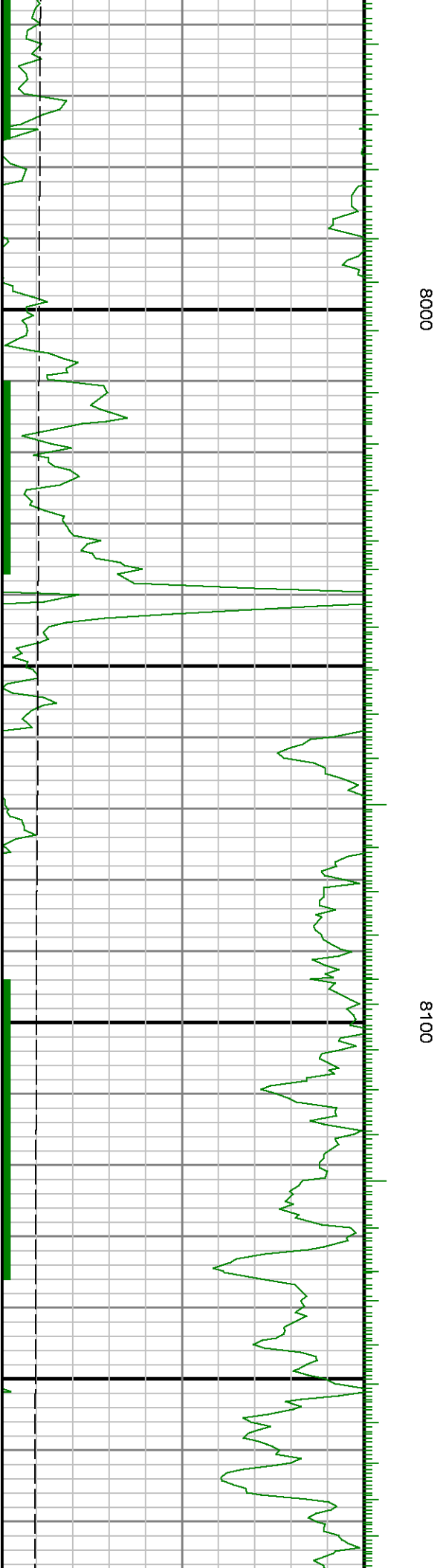


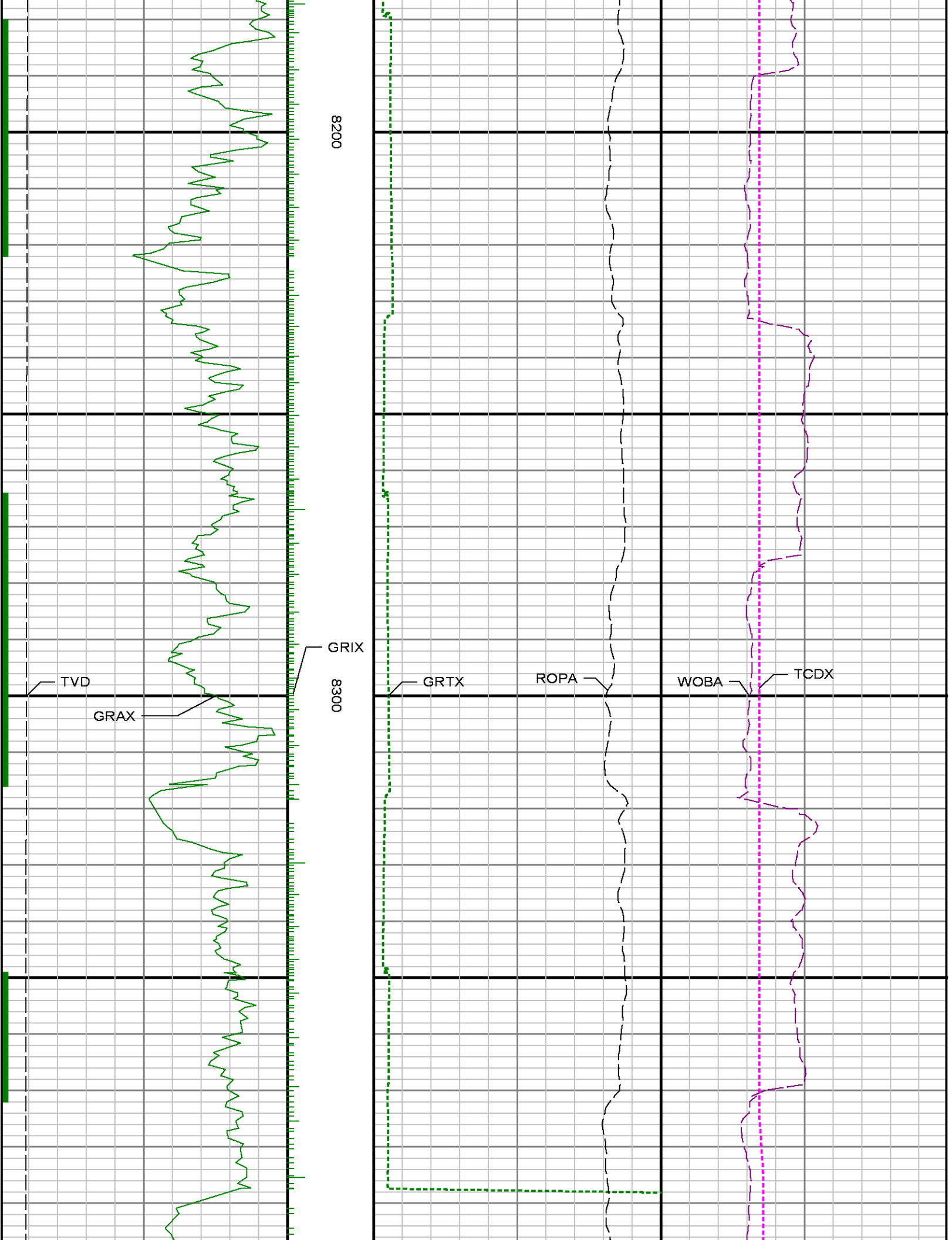


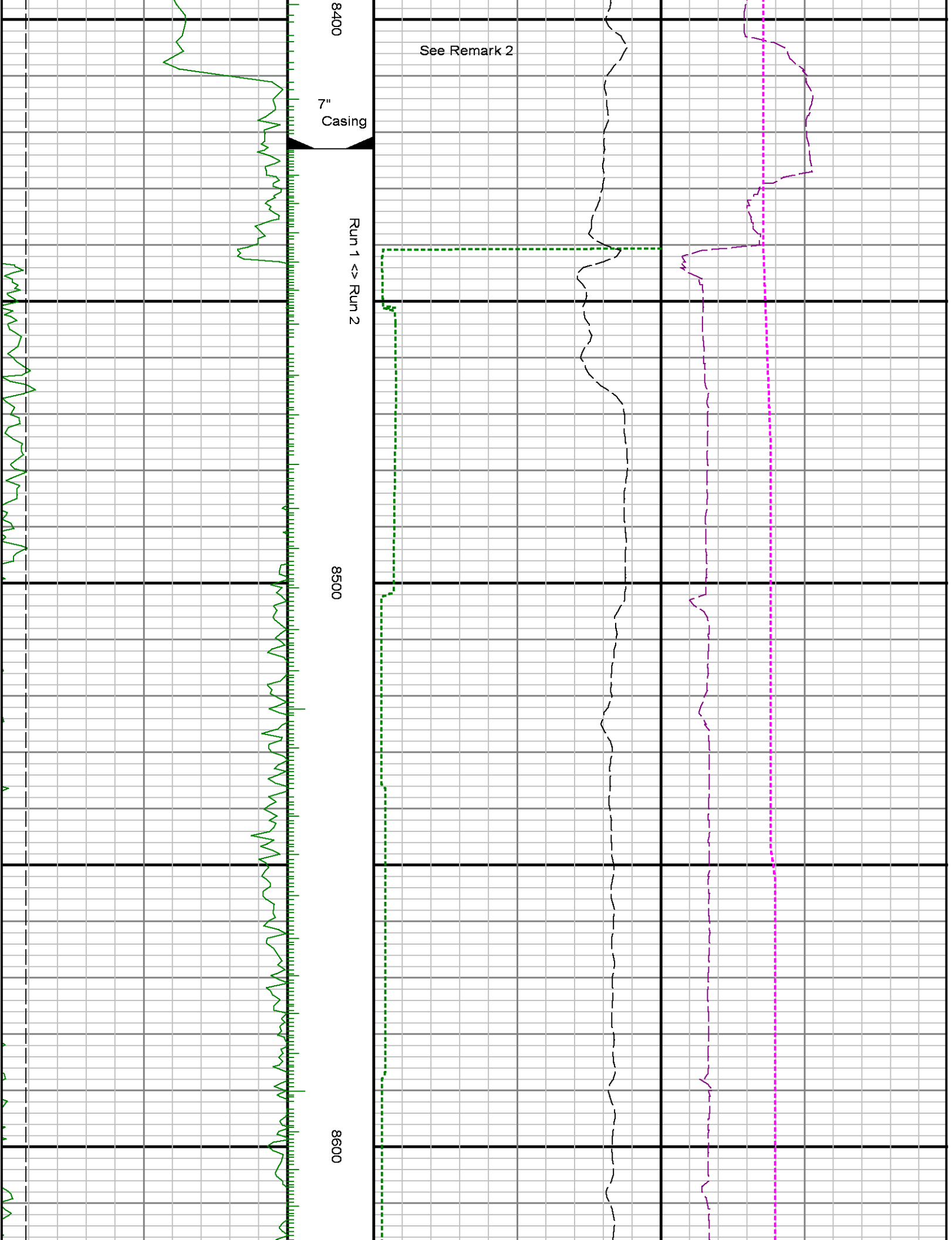
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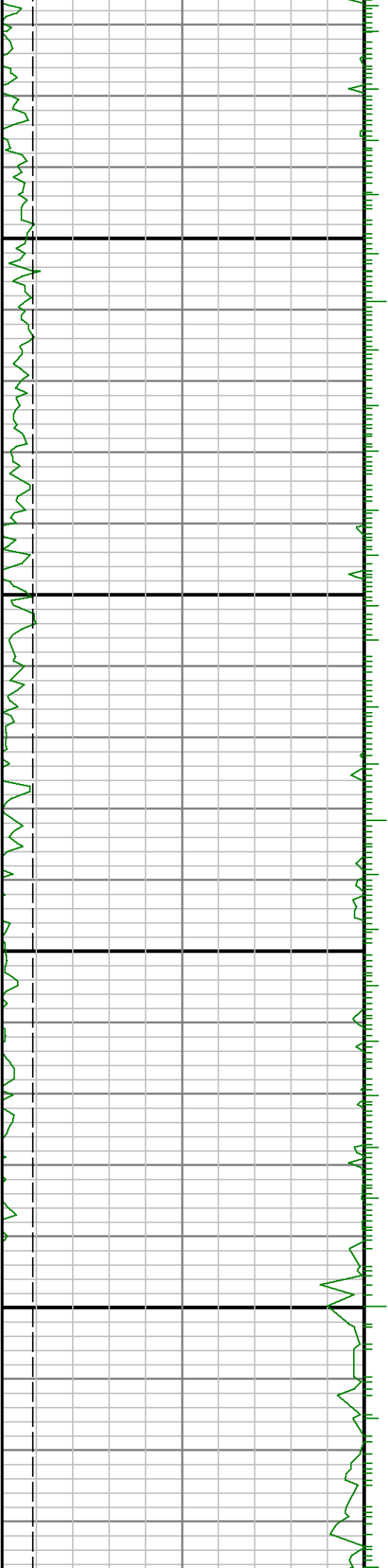
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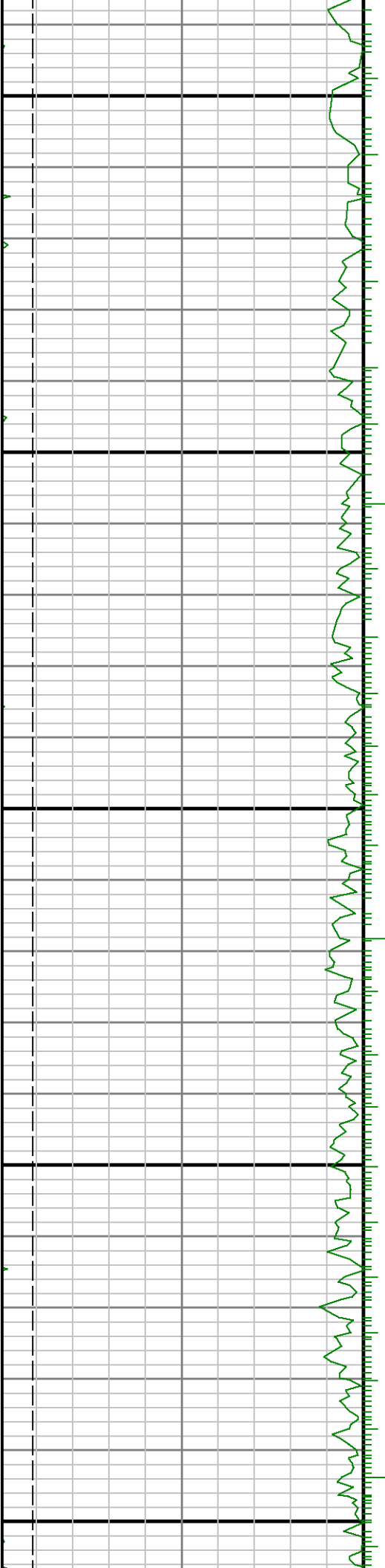




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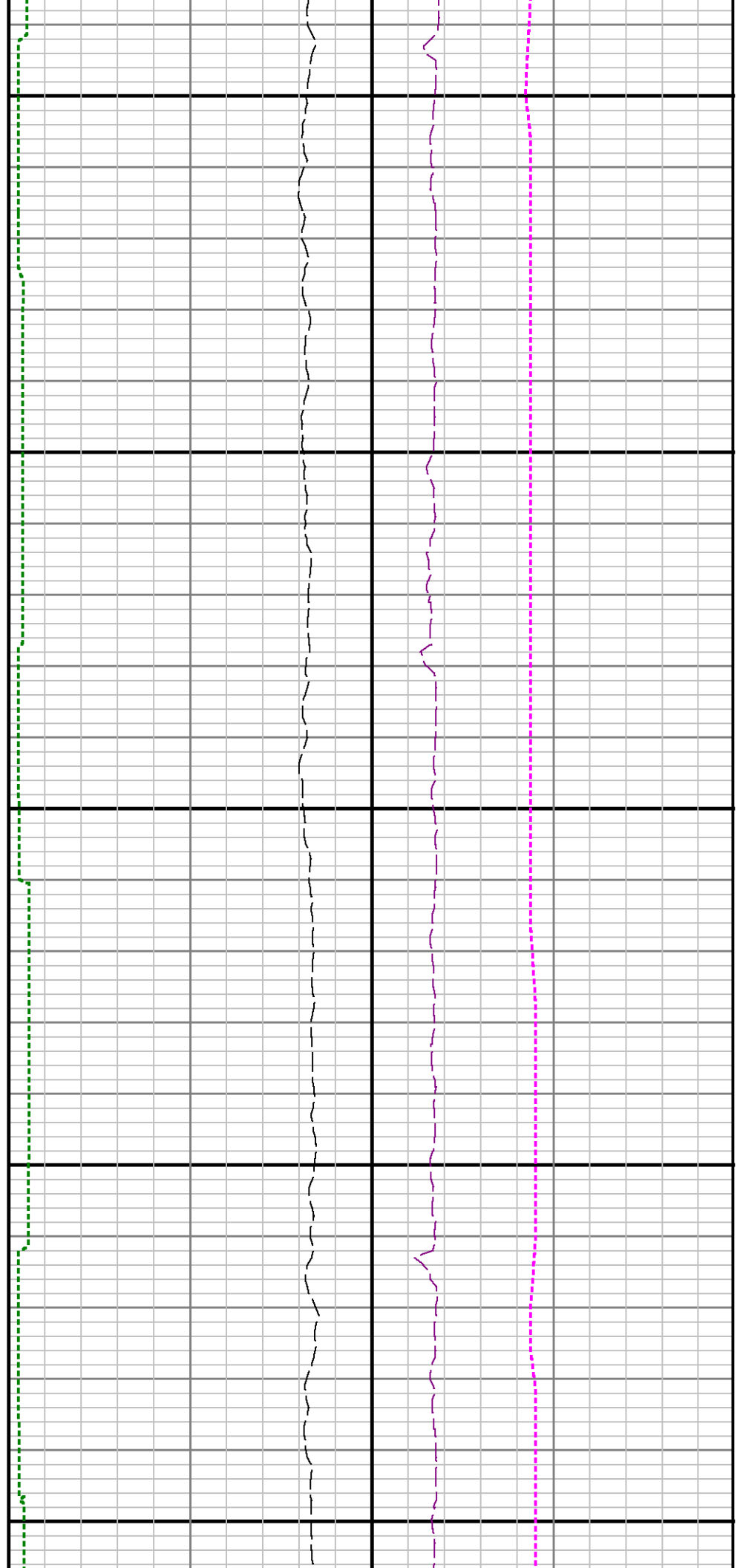
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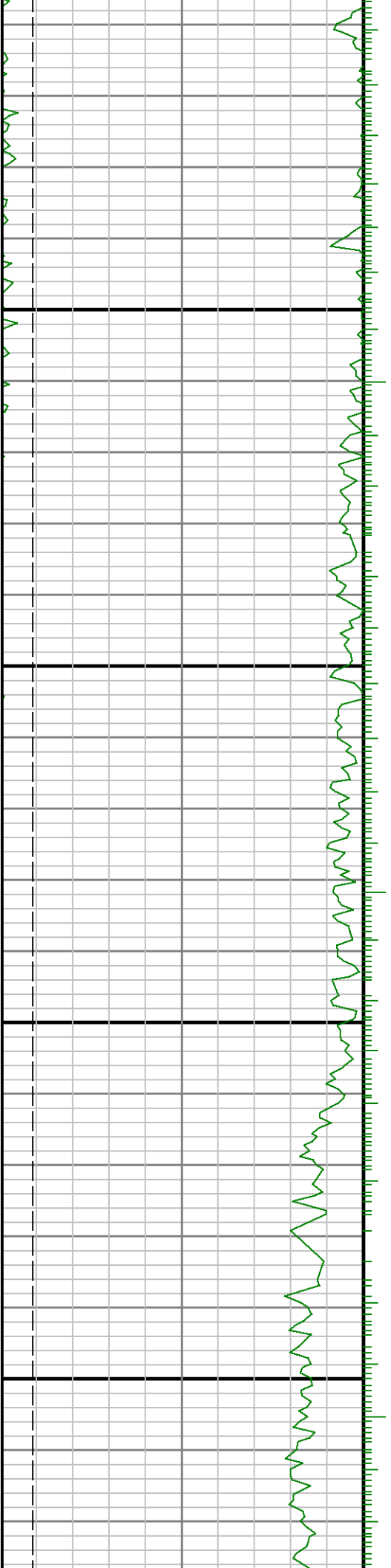
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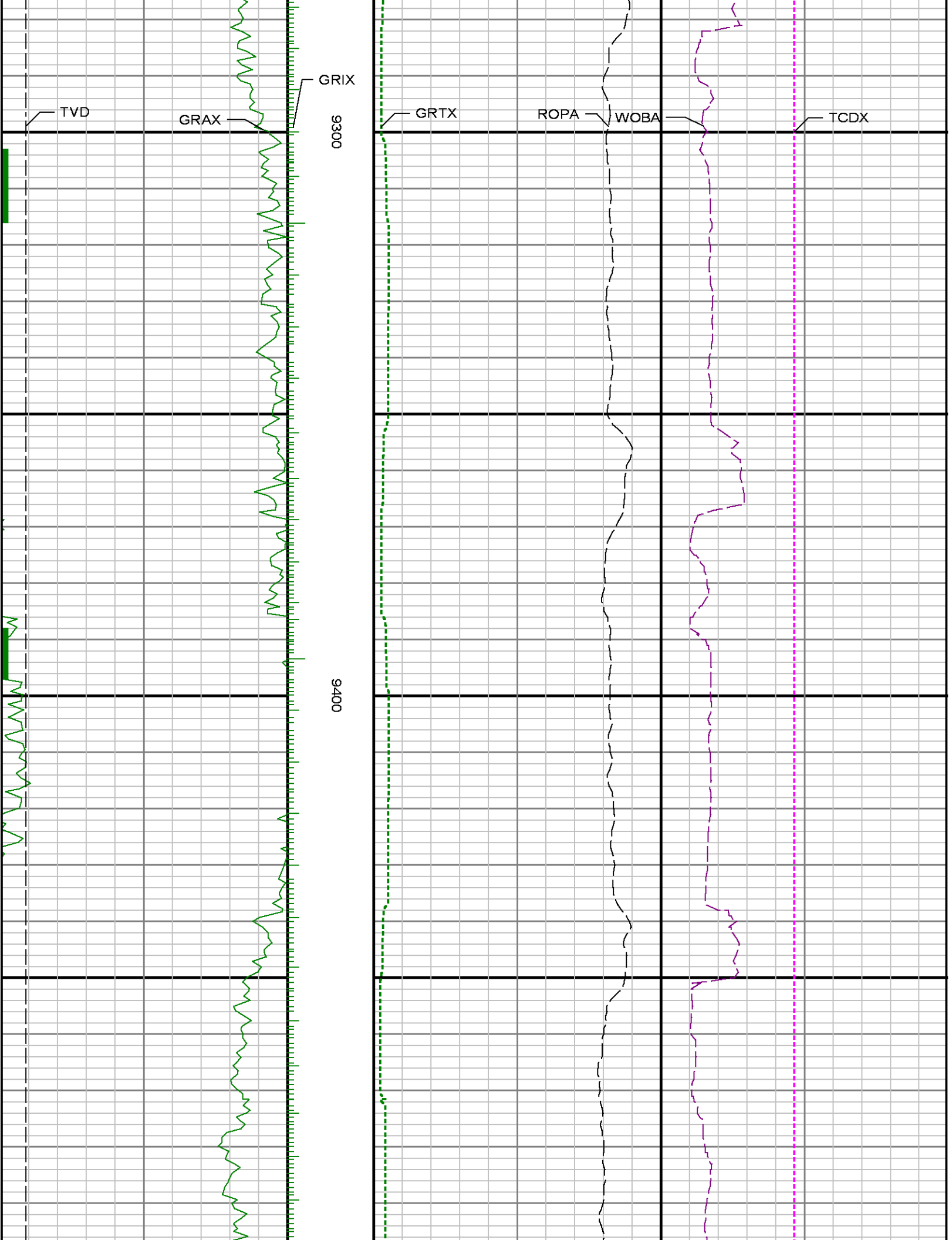


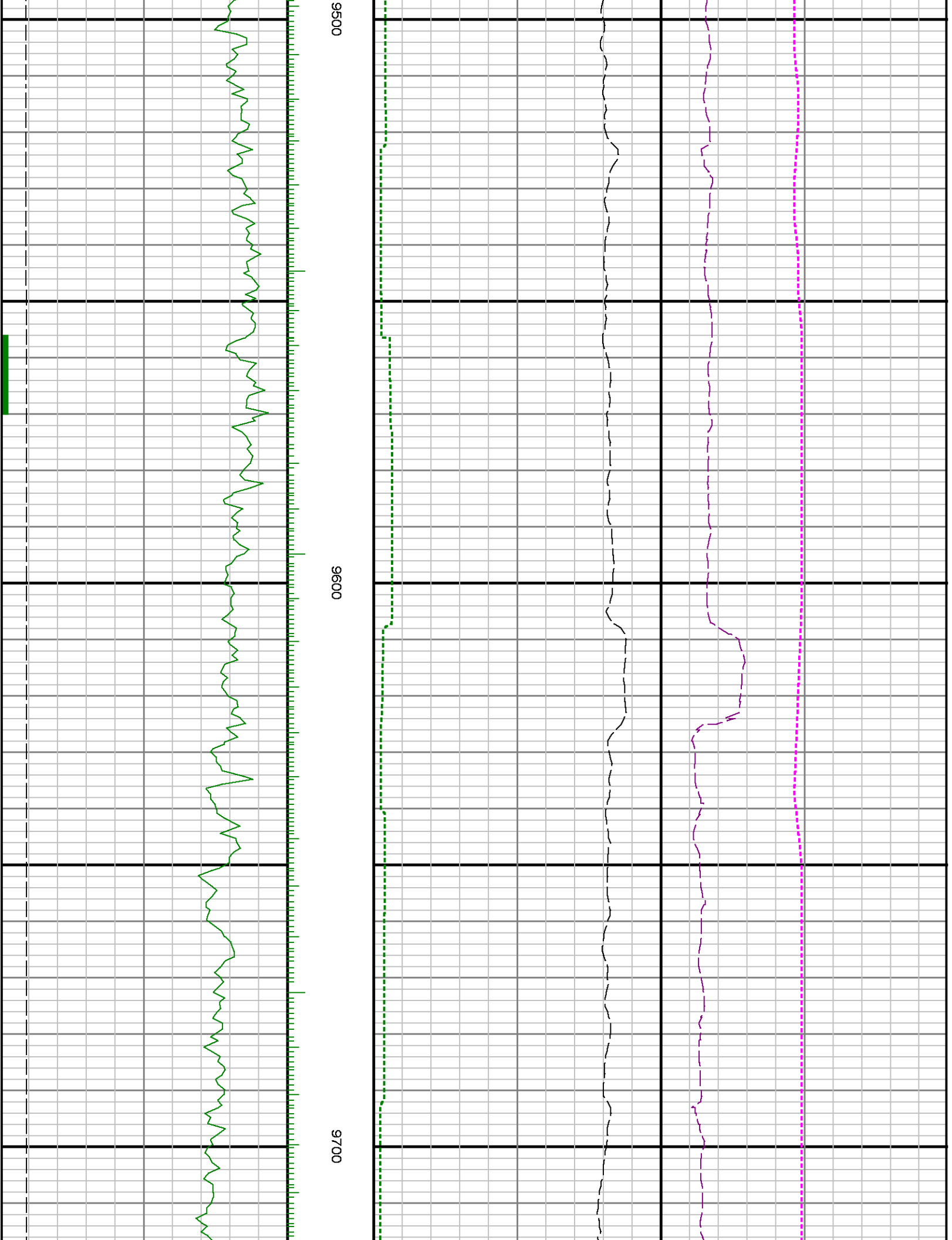


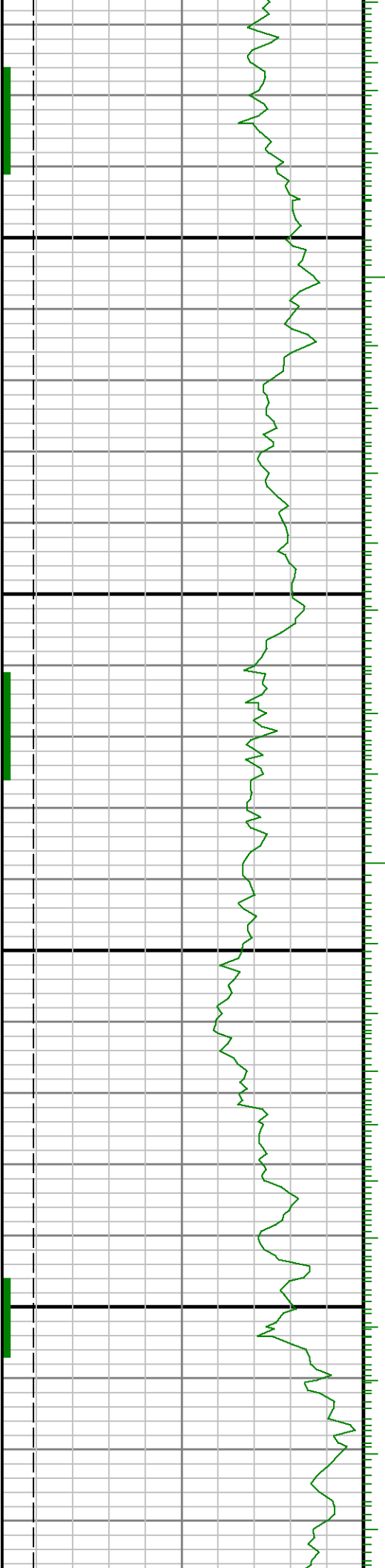
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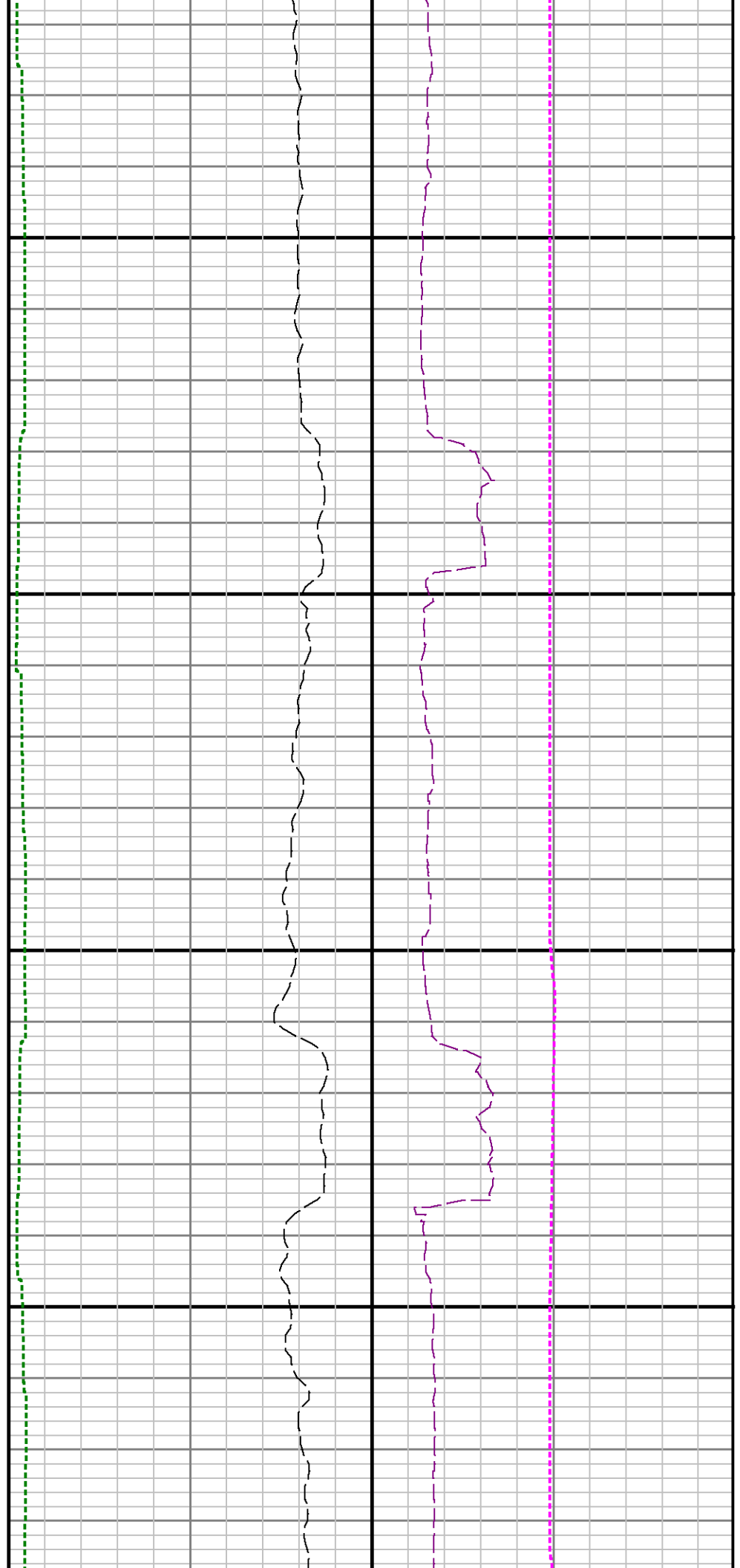


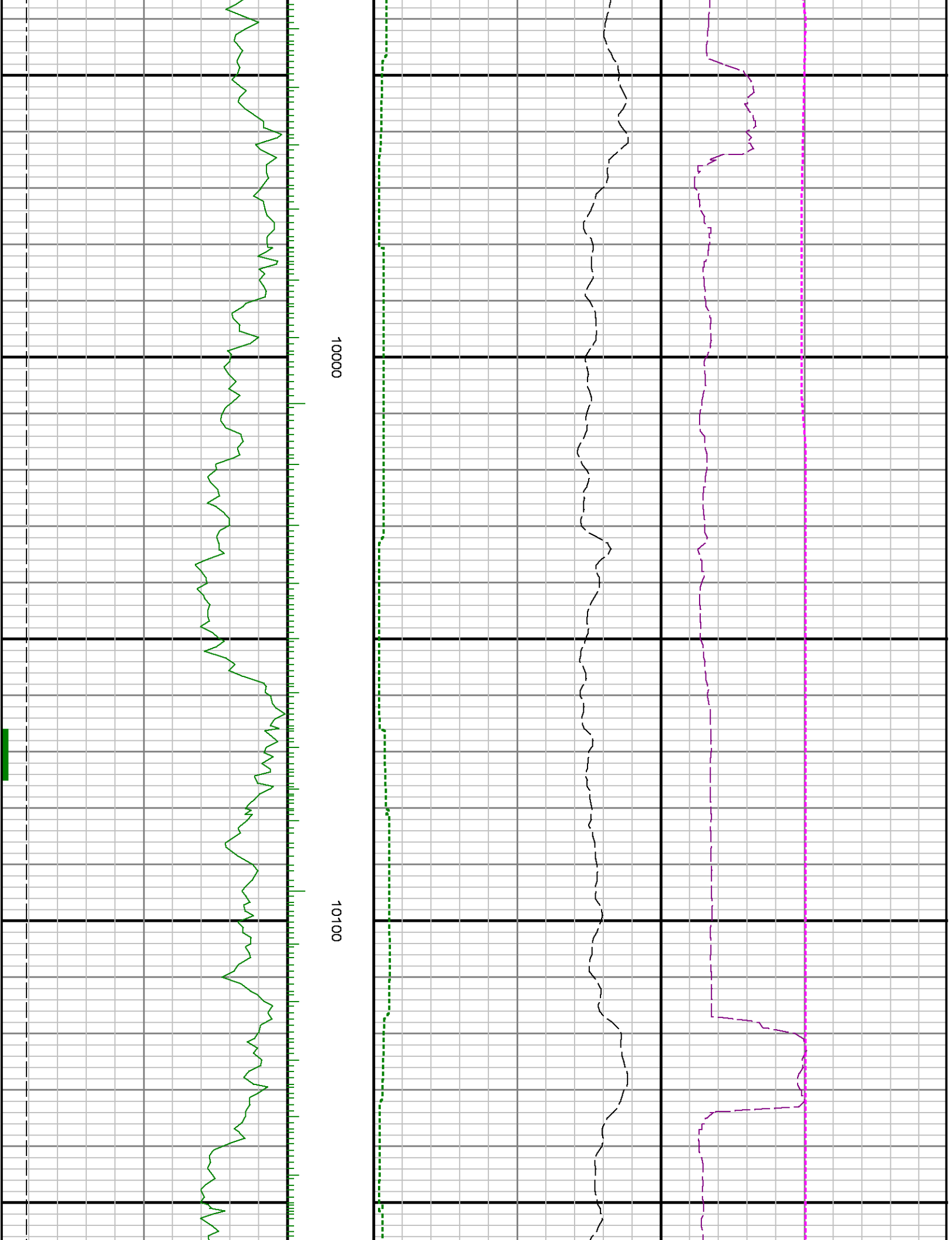


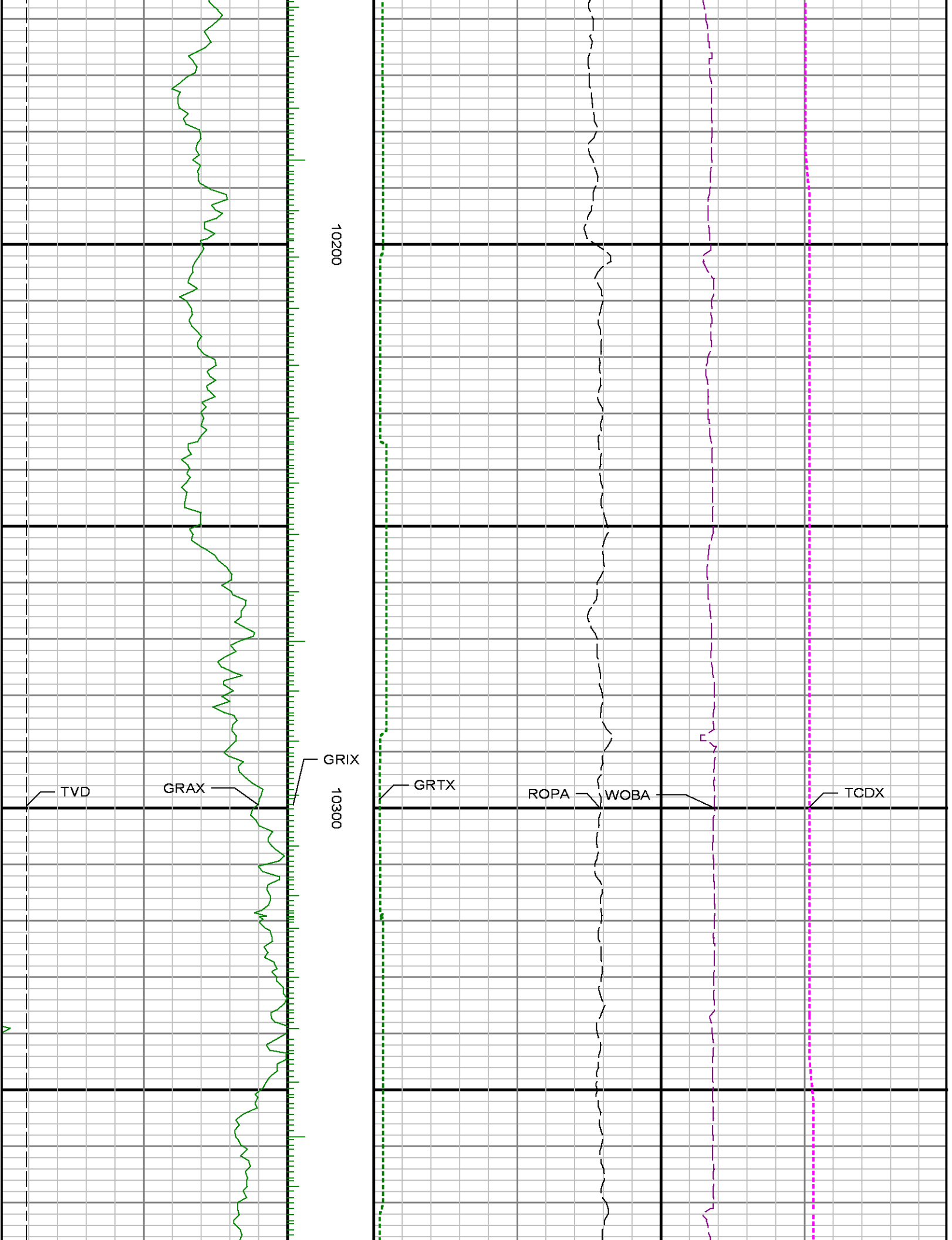


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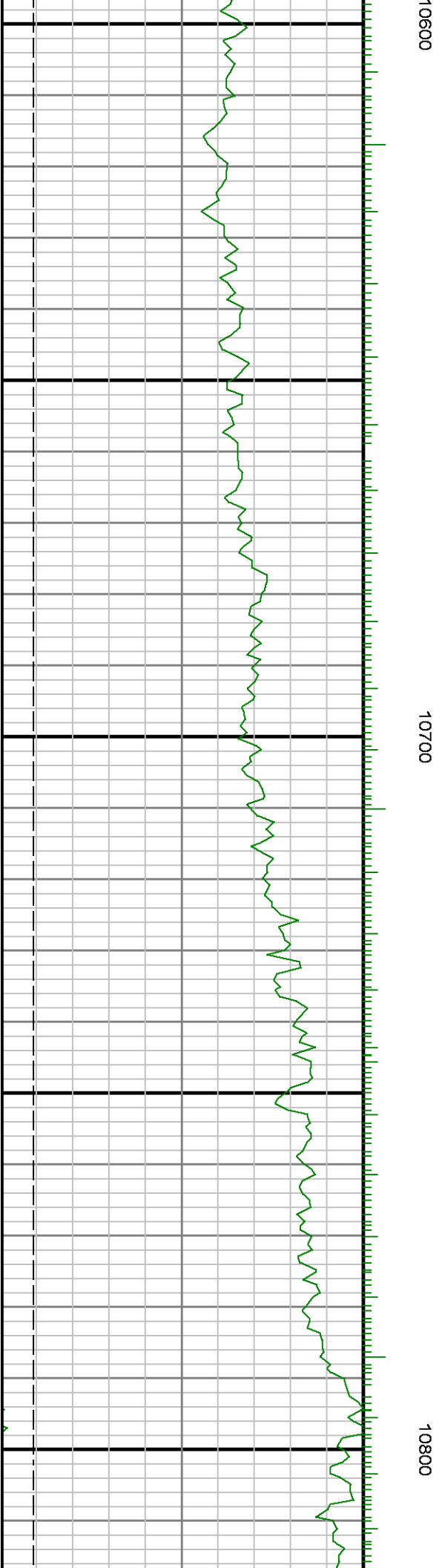
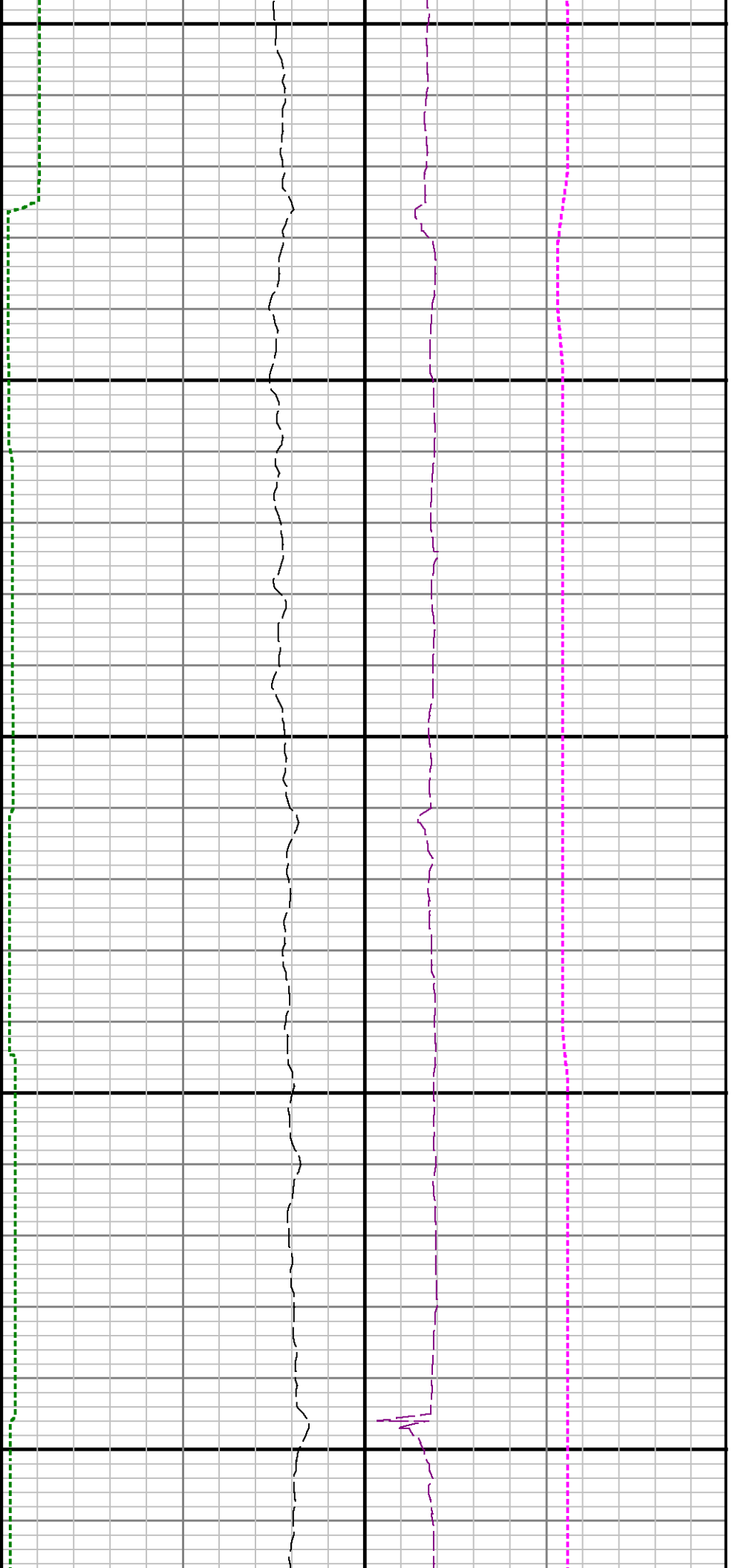
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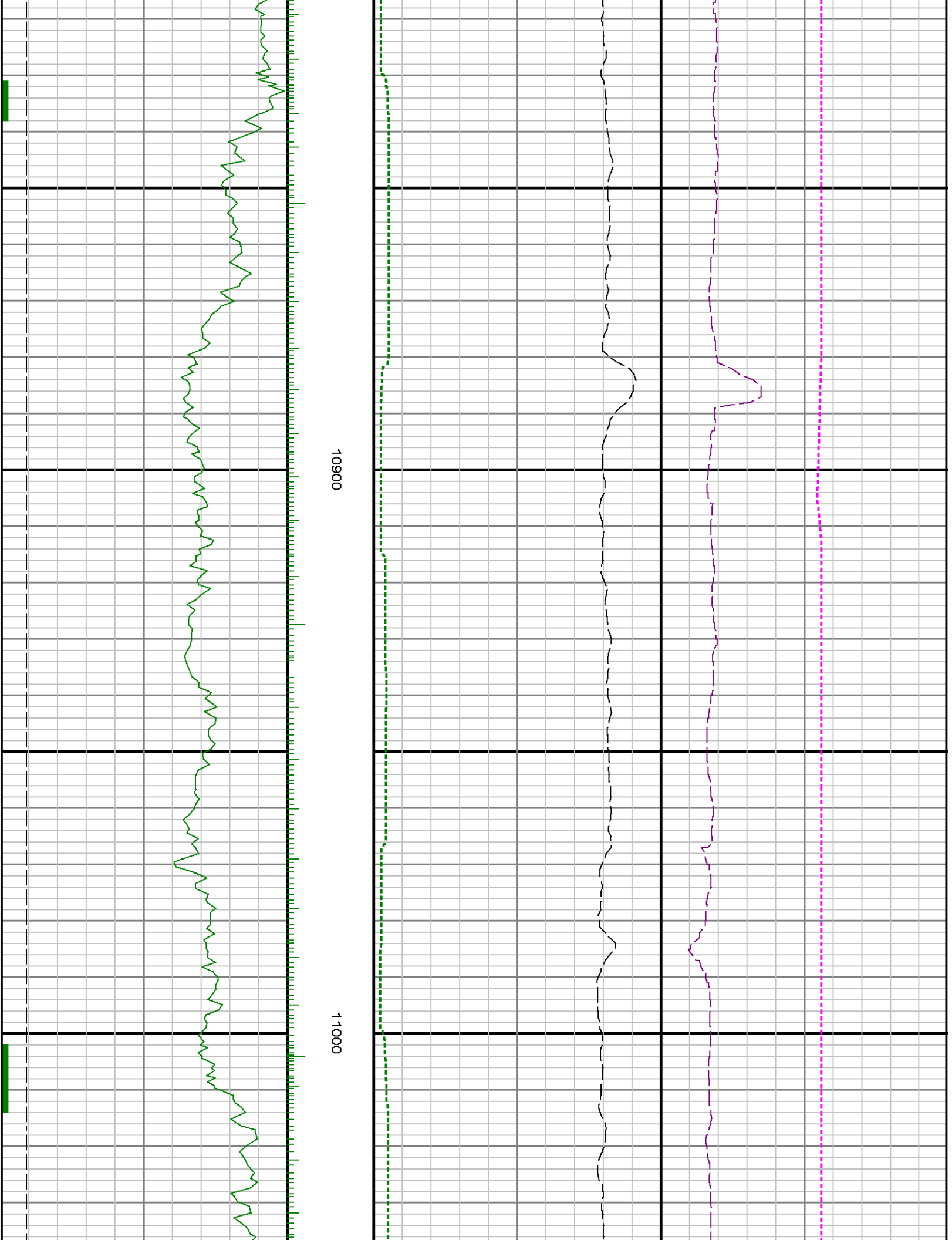


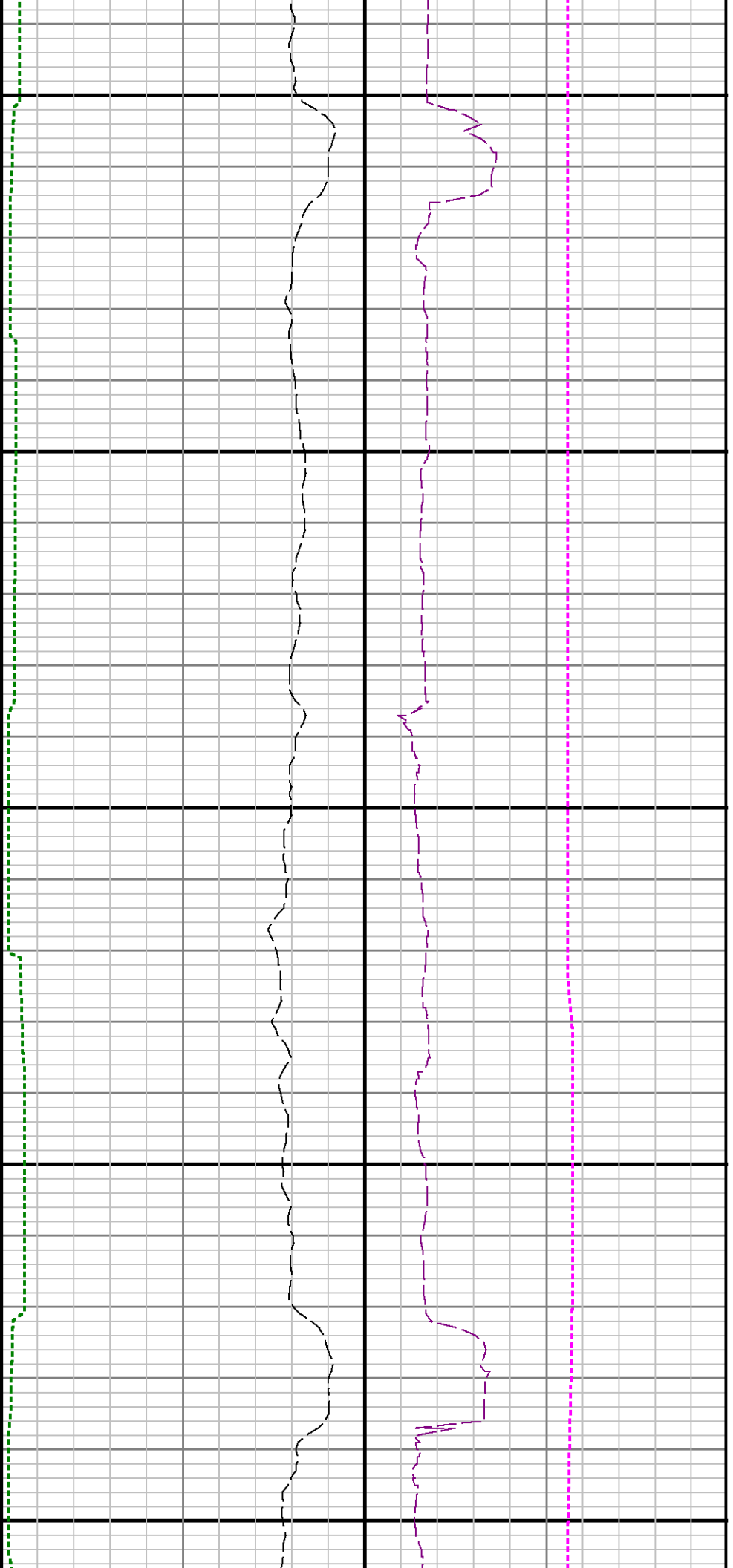






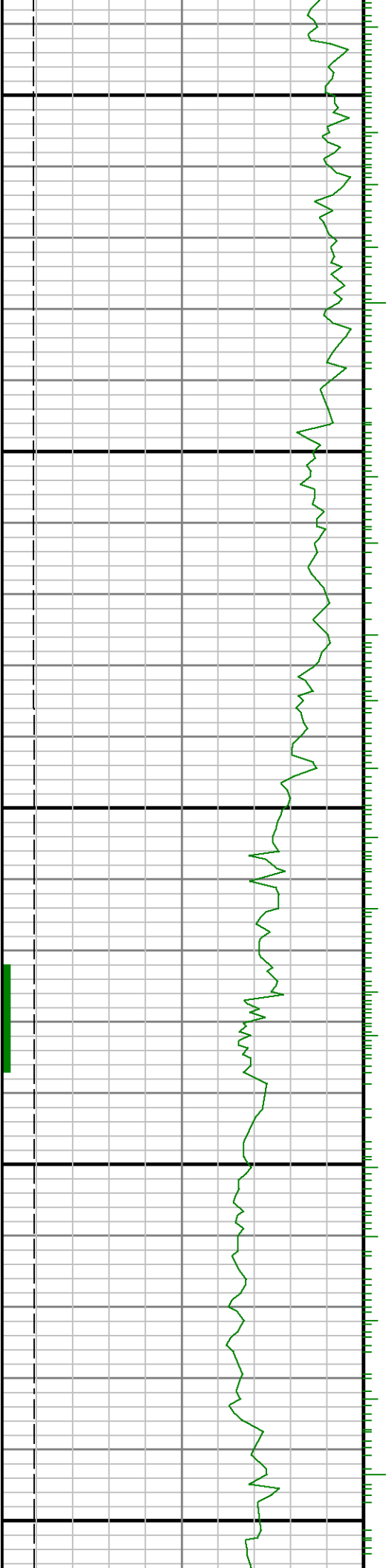


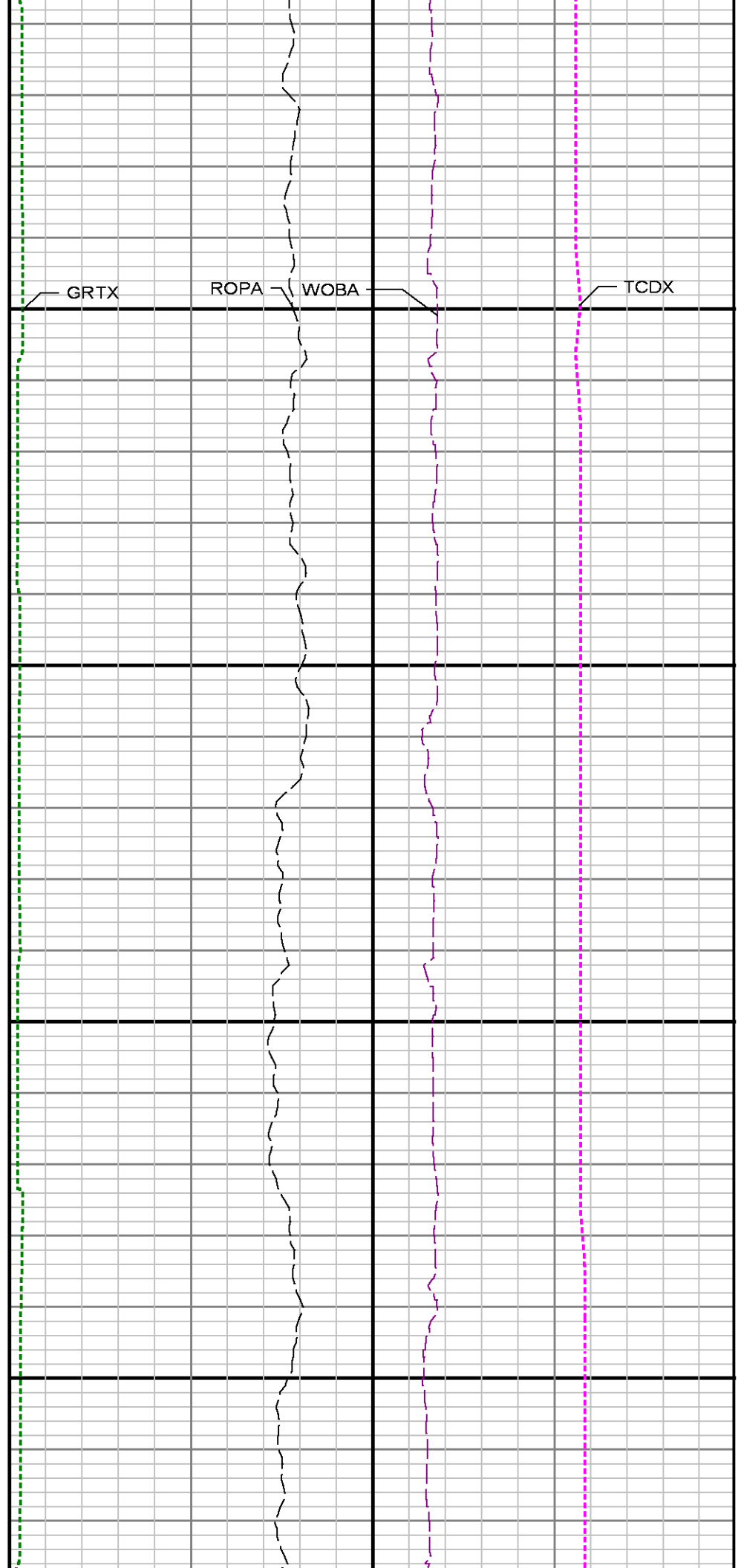
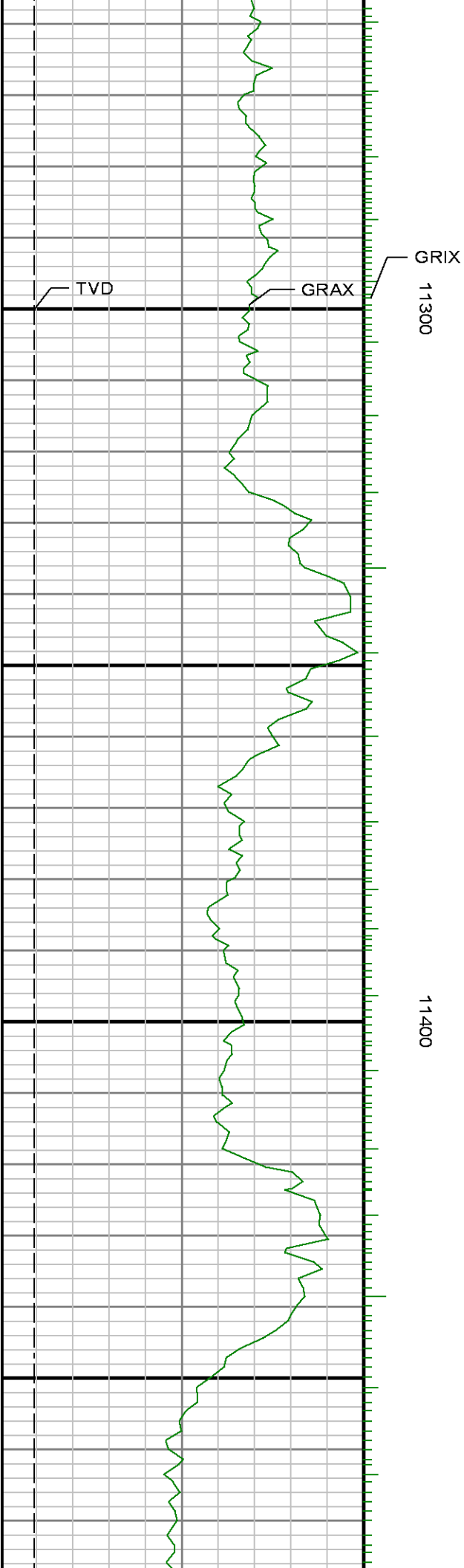


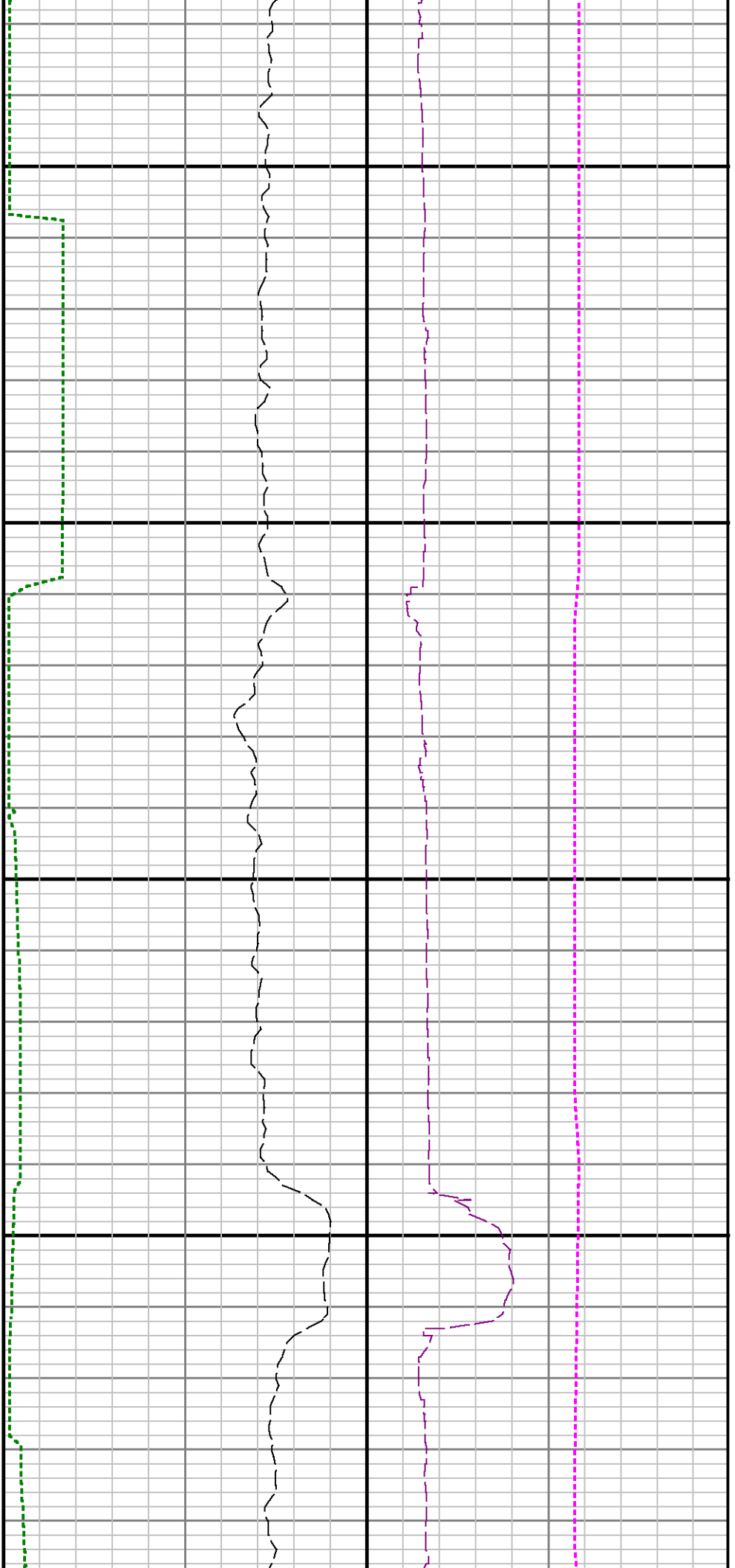


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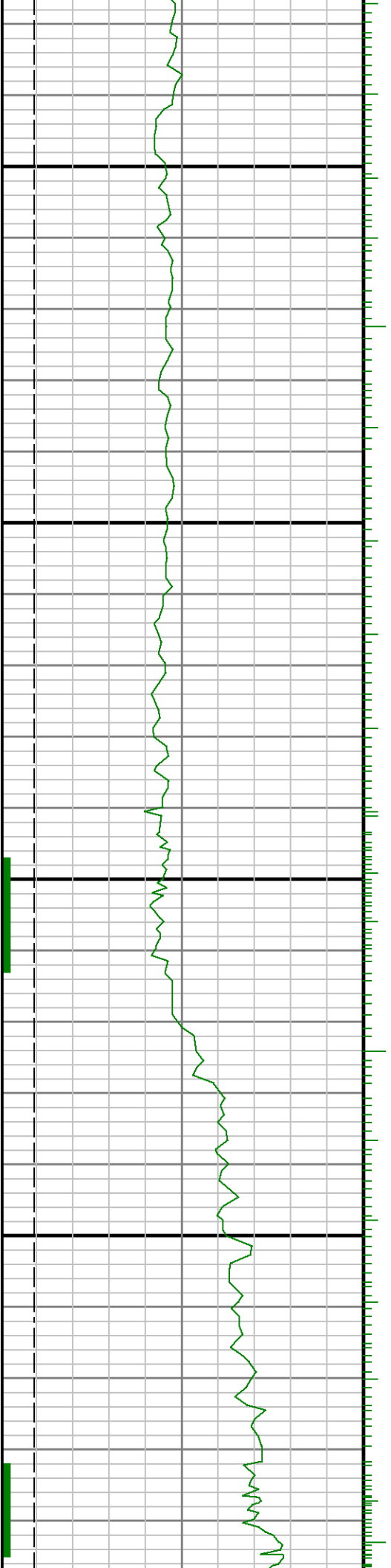


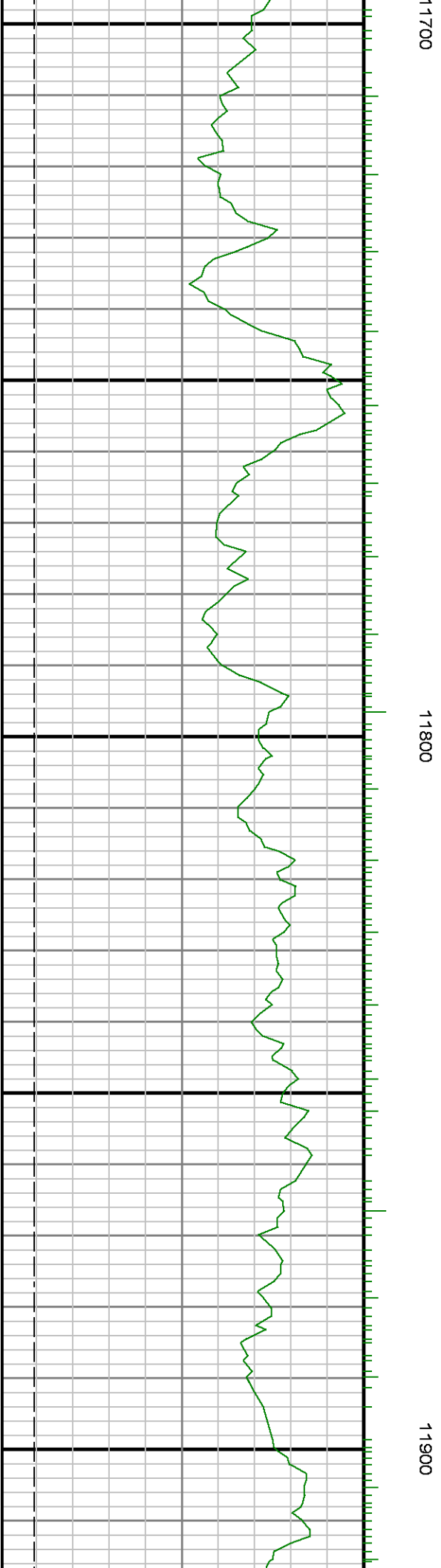


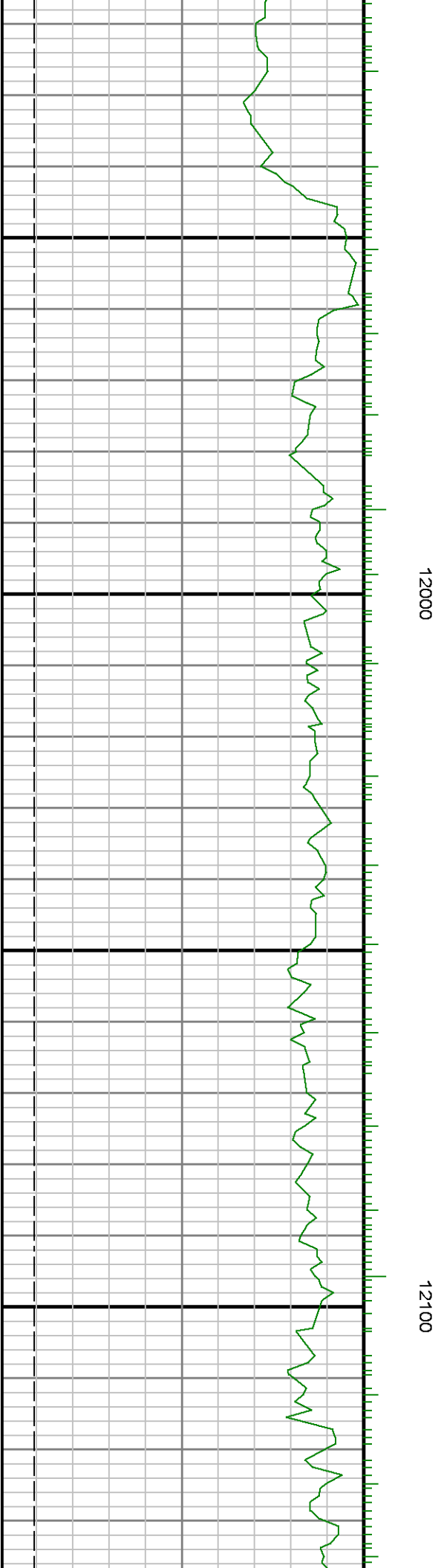


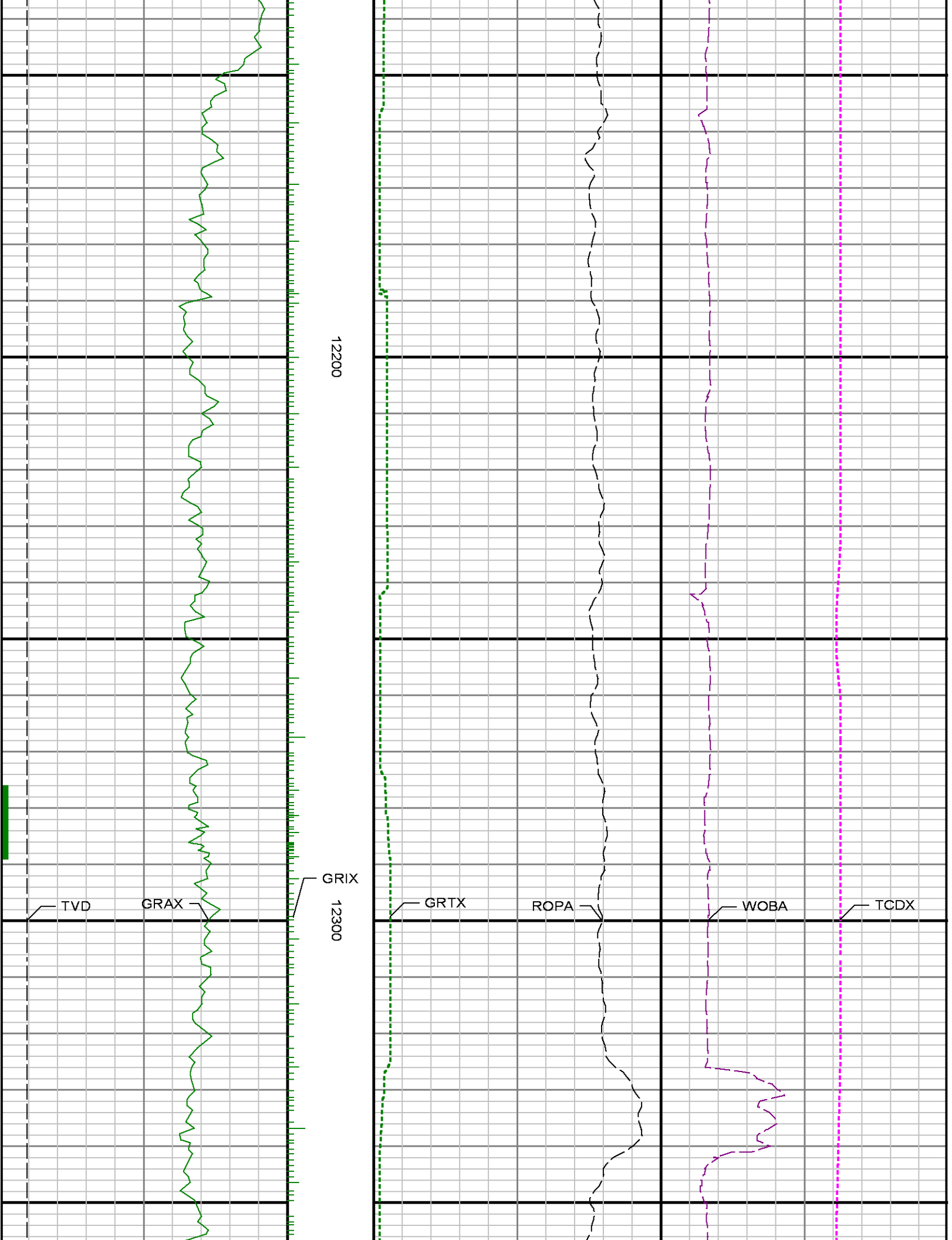
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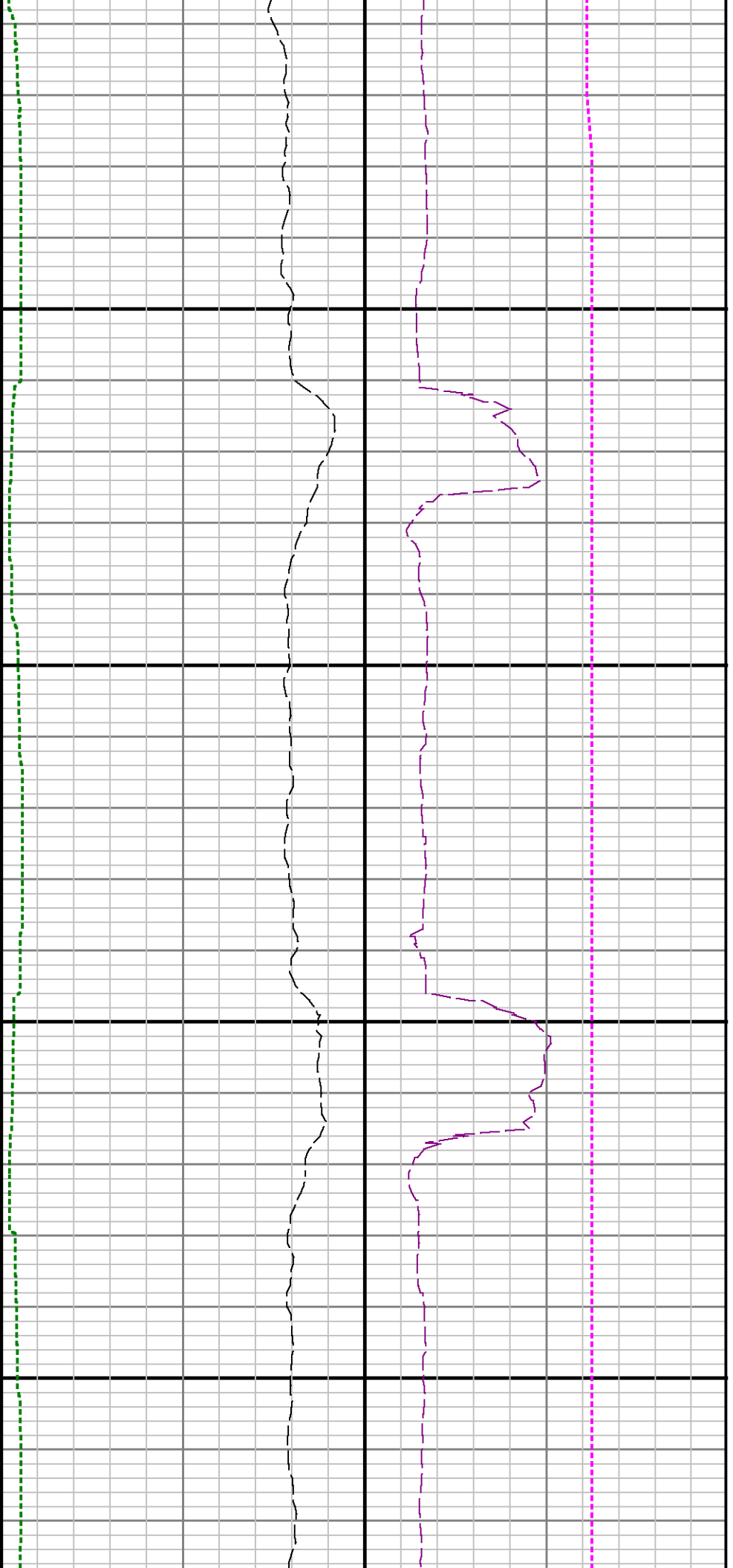
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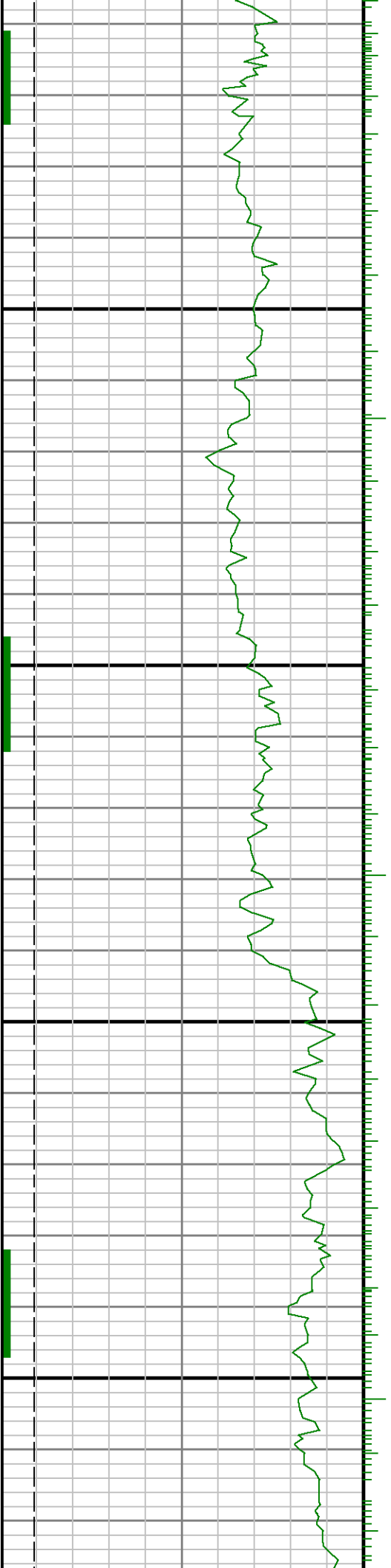


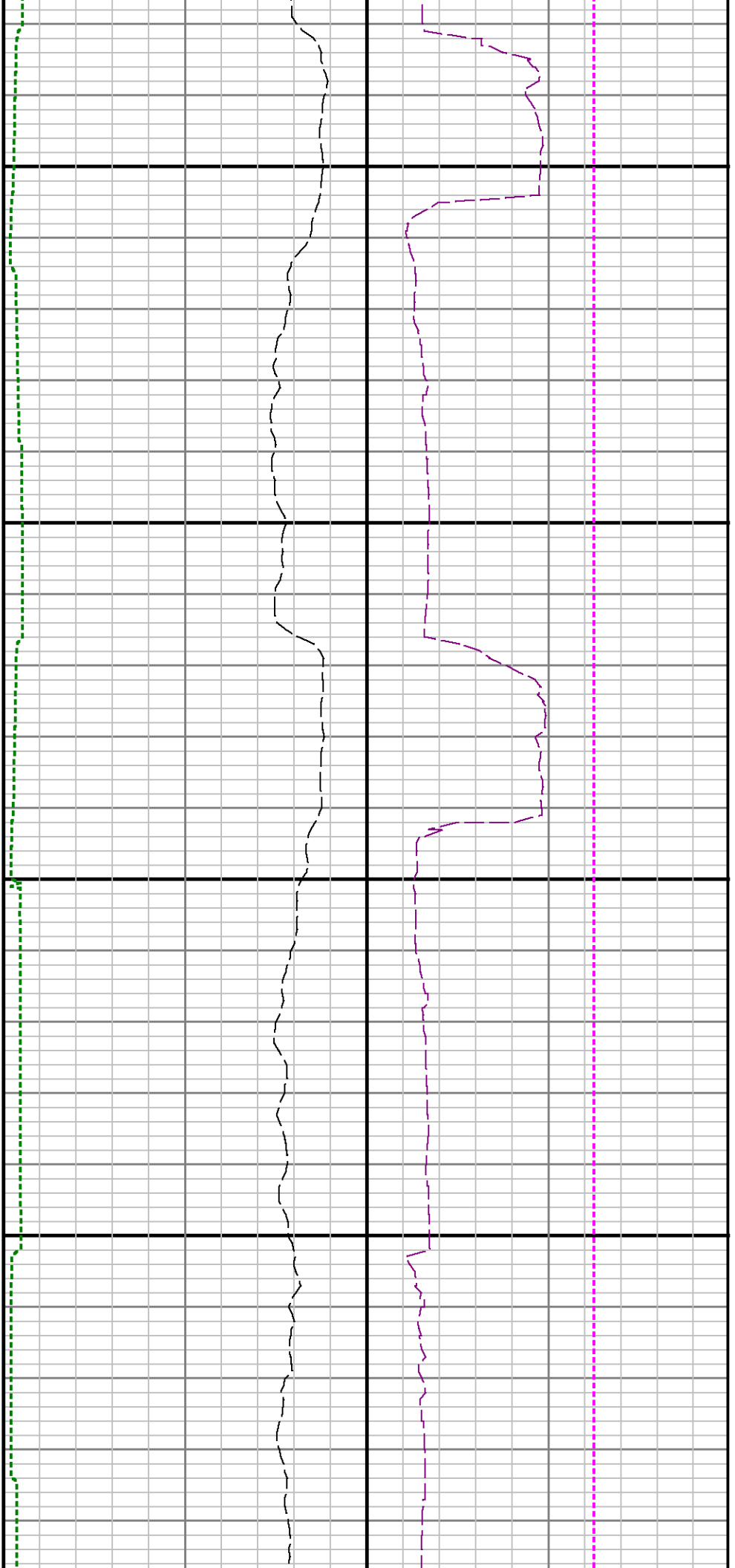




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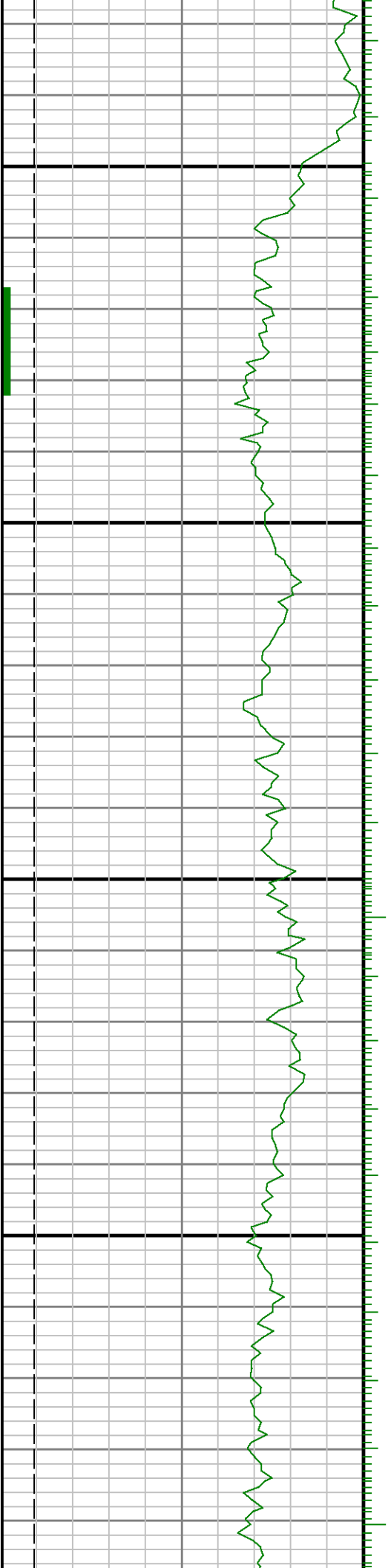
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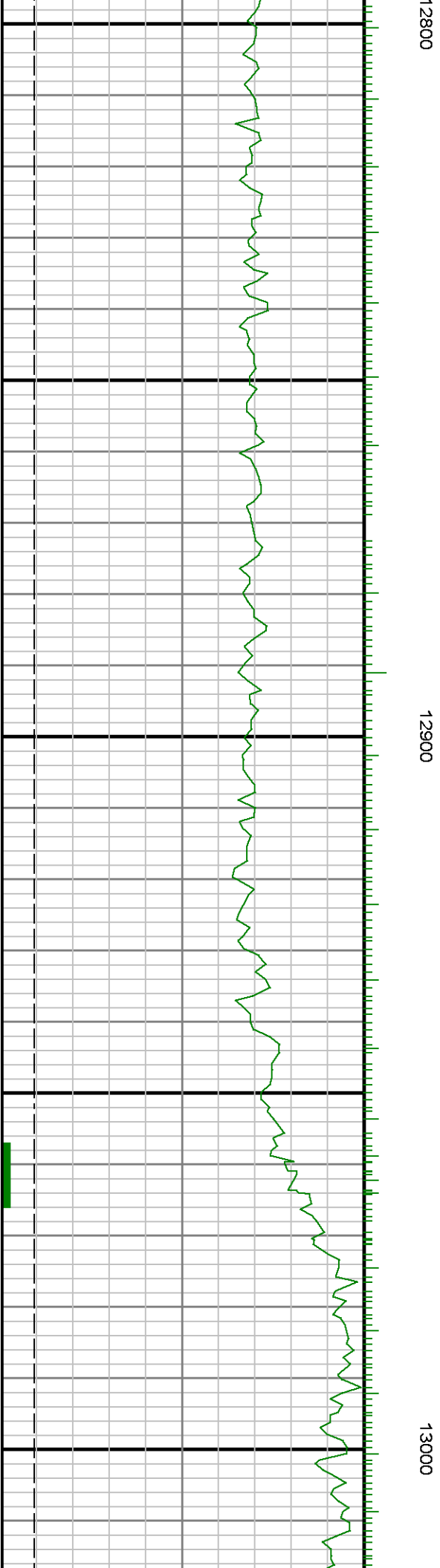




12600

12700







13100

13200

