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|------------------|---|----------|---------------|-----|----|-----|-----|-----------|------------|-------|------|
| 2017-02-25 21:00 | 2 | 2420.00 | Oil Based Mud | 9.7 | 60 | N/A | 7.2 | 81.5/18.5 | Active Pit | 12000 | 0.00 |
| 2017-02-26 05:30 | 2 | 5652.00 | Oil Based Mud | 9.1 | 38 | N/A | 8.9 | 83/17 | Active Pit | 14500 | 0.00 |
| 2017-02-27 06:30 | 3 | 9541.00 | Oil Based Mud | 9.1 | 40 | N/A | 8.1 | 83/17 | Active Pit | 17000 | 0.00 |
| 2017-02-27 18:00 | 3 | 11620.00 | Oil Based Mud | 9.1 | 41 | N/A | 7.8 | 83/17 | Active Pit | 17500 | 0.00 |
| 2017-02-28 07:30 | 3 | 14788.00 | Oil Based Mud | 9.3 | 40 | N/A | 7.5 | 82/18 | Active Pit | 17000 | 0.00 |
| 2017-03-01 06:30 | 4 | 15883.00 | Oil Based Mud | 9.2 | 40 | N/A | 7.1 | 83/17 | Active Pit | 17000 | 0.00 |
| 2017-03-01 17:00 | 4 | 17381.00 | Oil Based Mud | 9.1 | 39 | N/A | 6.8 | 84/16 | Active Pit | 15500 | 0.00 |

Equipment and Service Data

| Run No. | Tool | Serial Number | Measurement | Sensor Offset (ft) | Bit Offset (ft) | Max O.D. (in) | Min I.D. (in) |
|---------|-----------|---------------|----------------------|--------------------|-----------------|---------------|---------------|
| 1 | NaviTrak | 10481462 | VSS | 13.84 | 60.29 | 6.540 | 0.000 |
| 1 | NaviTrak | 10481462 | Directional (mag) | 13.84 | 60.29 | 6.540 | 0.000 |
| 2 | NaviGamma | 10024611 | Gamma (single) | 6.26 | 60.13 | 6.750 | 2.875 |
| 2 | NaviGamma | 10024611 | VSS | 9.68 | 63.55 | 6.750 | 2.875 |
| 2 | NaviGamma | 10024611 | Directional (mag) | 9.68 | 63.55 | 6.750 | 2.875 |
| 3 | ATC_SU | 13993179 | Near Bit VSS | 5.93 | 6.73 | 7.000 | 4.330 |
| 3 | ATC_SU | 13993179 | Near Bit Inclination | 5.93 | 6.73 | 7.000 | 4.330 |
| 3 | ATC_MWD | 12332757 | Gamma (single) | 2.75 | 12.90 | 7.000 | 3.250 |
| 3 | ATC_MWD | 12332757 | Directional (mag) | 12.27 | 22.42 | 7.000 | 3.250 |
| 4 | ATC_SU | 13867780 | Near Bit Inclination | 5.93 | 6.73 | 7.000 | 4.330 |
| 4 | ATC_SU | 13867780 | Near Bit VSS | 5.93 | 6.73 | 7.000 | 4.330 |
| 4 | ATC_MWD | 12805613 | Gamma (single) | 2.76 | 12.90 | 7.000 | 3.250 |
| 4 | ATC_MWD | 12805613 | Directional (mag) | 12.28 | 22.42 | 7.000 | 3.250 |

Service and Tool Mnemonics

| Mnemonic | Name | Description |
|----------|-----------|---|
| GAM | NaviGamma | Probe Based Gamma Module, NaviTrak Platform |
| ATC_SU | ATC_SU | Auto Trak Curve Steering Unit |
| ATC_MWD | ATC_MWD | Auto Trak Curve MWD |
| ATC_LCPM | ATC_LCPM | Auto Trak Curve LCPM |

Comments

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| 1 | Depths and depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to lack of control by Baker Hughes logging engineers, depth calibrations and measurements could not be independently verified. |
| 2 | Baker Hughes Run 1 utilized a 6.75 inch NaviTrak (Directional) tool behind an 13.5 inch bit and Steerable Assembly from surface to 1620 ft. MD (0 ft. to 1591 ft. TVD). |
| 3 | Baker Hughes Run 2 utilized a 6.75 inch NaviGamma Service (Directional and Gamma Ray) tool behind an 8.5 inch bit and Steerable Assembly 1620 ft to 6197 ft. MD (1591 ft. to 5901 ft. TVD). |
| 4 | Baker Hughes Runs 3 and 4 utilized a 6.75 inch NaviGamma Service (Directional and Gamma Ray) tool behind an 8.5 inch bit and Rotary Steerable Assembly from 6197 ft. to 20489 ft. MD (5901 ft. to 7144 ft. TVD). |
| 5 | Several gaps in Gamma Ray data are present throughout the log due to downlinking, WITS depth jumps and surveying while drilling ahead. |

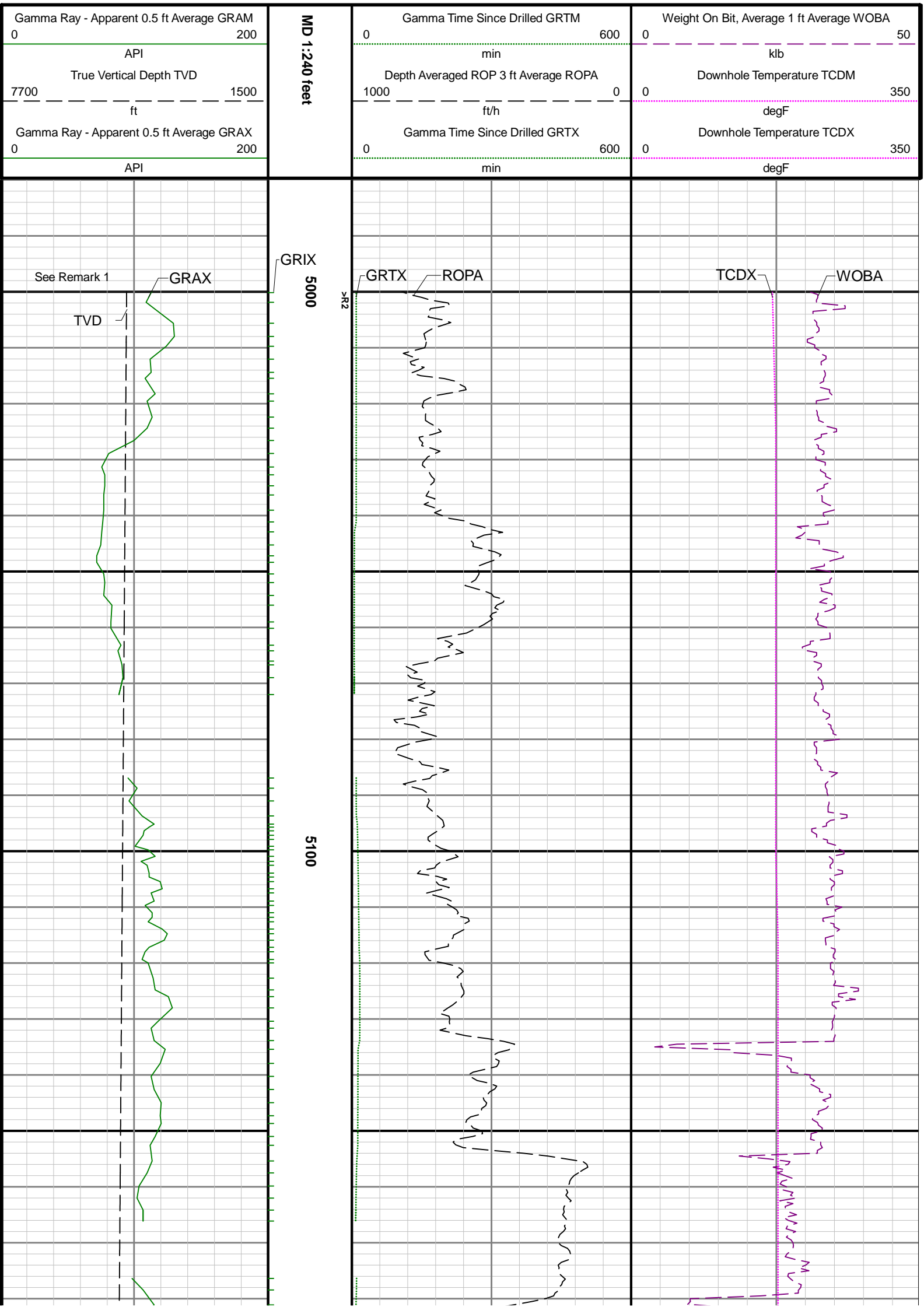
Remarks

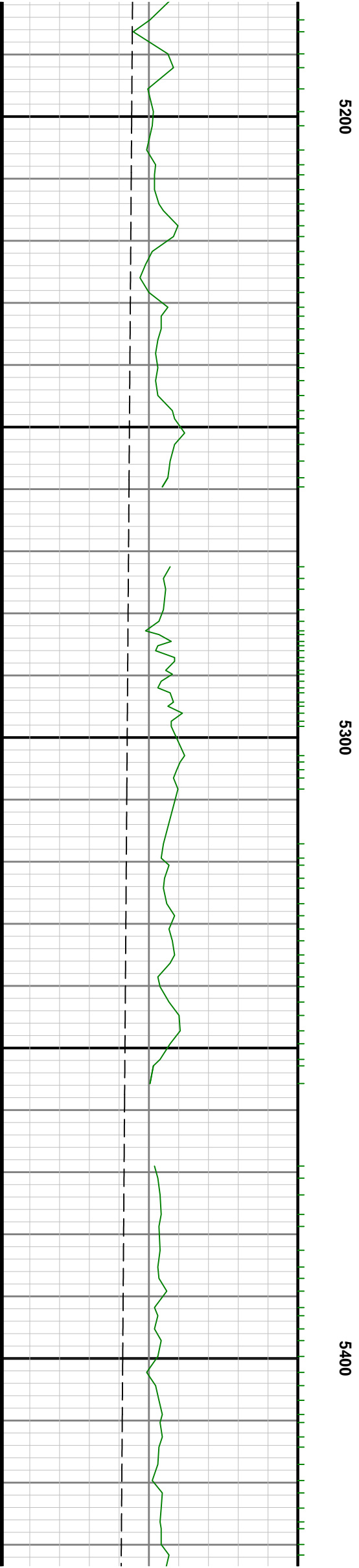
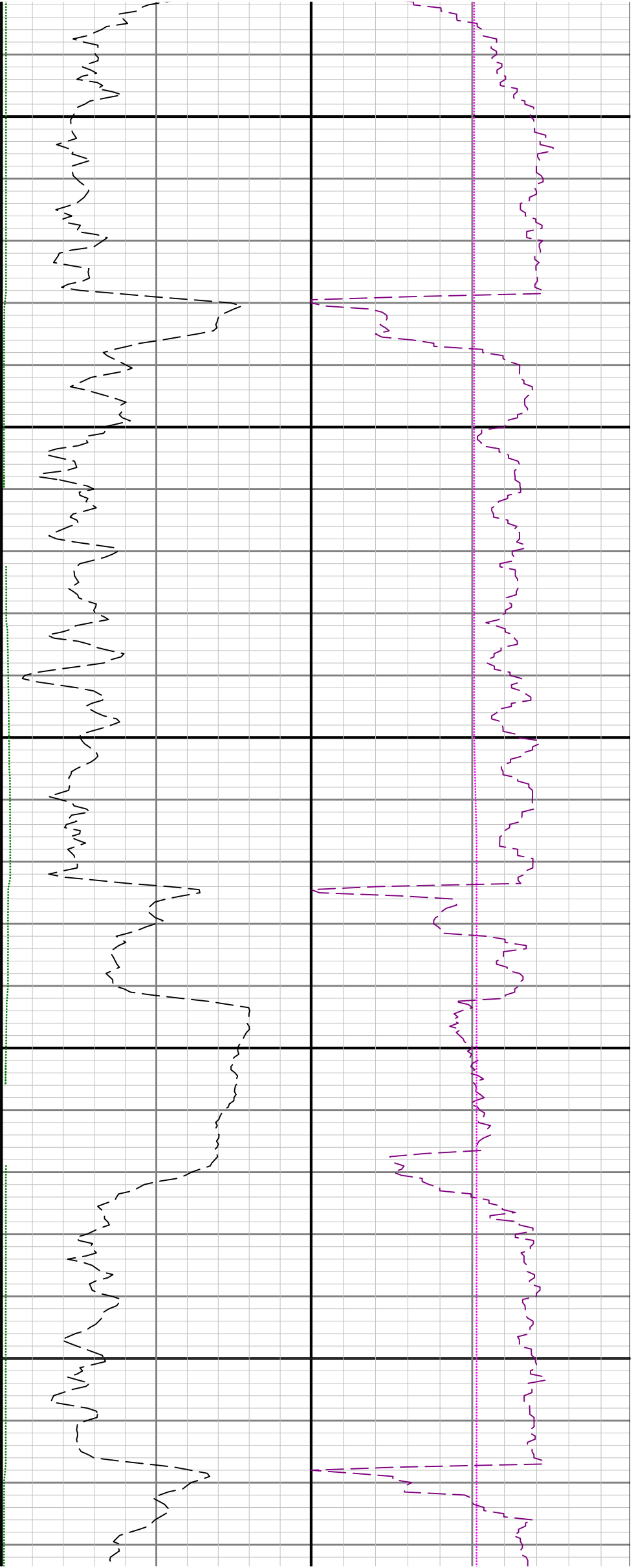
| Number | Measured Depth (ft) | Hole Section (in) | Run No. | Remark |
|--------|---------------------|-------------------|---------|---|
| 1 | 5000.00 | 8.500 | 4 | BHI Logging services begin at 5000 ft. MD (4772 ft. TVD). |
| 2 | 15892.00 | 8.500 | 4 | Interval from 15871 ft. to 15892 ft. MD (7252 ft. TVD) was logged up to 18.2 hours after drilling due to a tool failure between Runs 3 and 4. |
| 3 | 20489.00 | 8.500 | 4 | Interval from 20477 ft. to 20489 ft. MD (7144 ft. TVD) was not logged due to Gamma Ray sensor offset from the bit at well TD. |

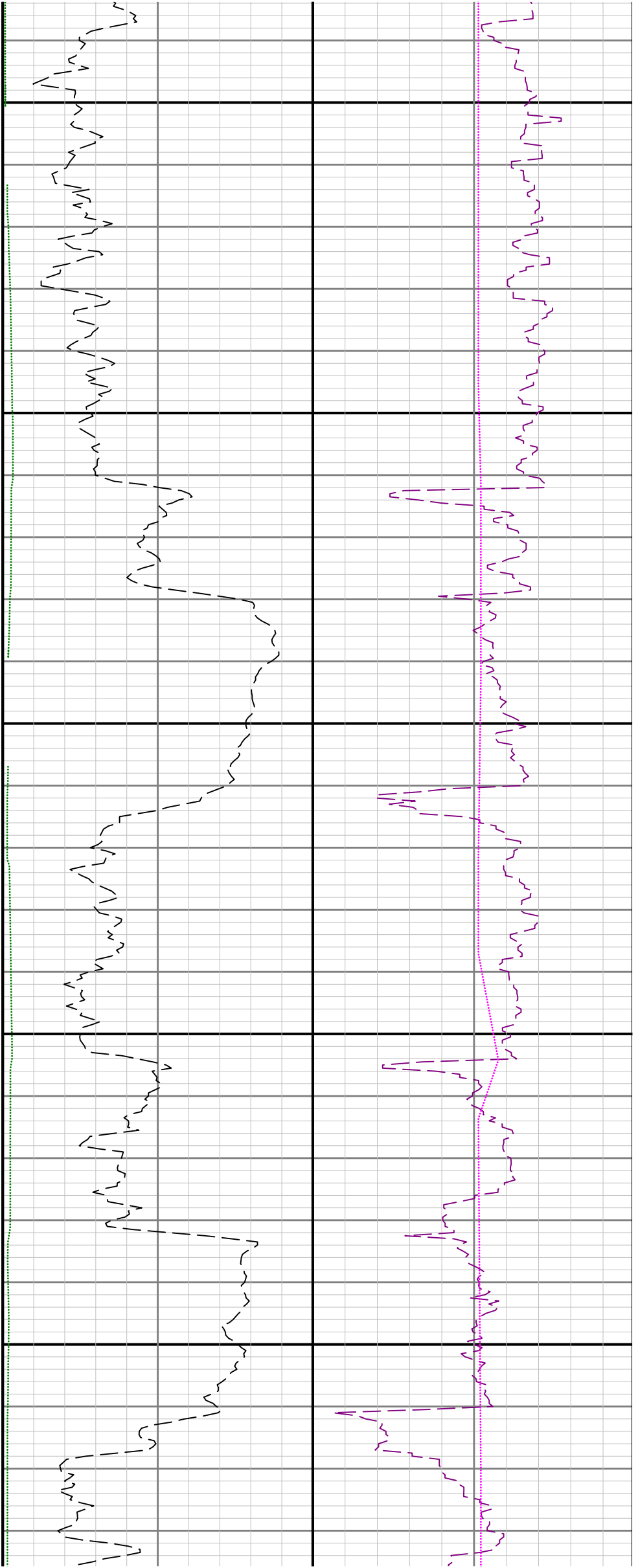
Curve Mnemonics

| Presented Curves | Description | Units |
|------------------|-------------------------------------|----------|
| TCDX | Downhole Temperature | degF |
| ROPA | Depth Averaged ROP 3 ft Average | ft/h |
| TVD | True Vertical Depth | ft |
| WOBA | Weight On Bit, Average 1 ft Average | klb |
| GRAM | Gamma Ray - Apparent 0.5 ft Average | API |
| GRIM | Gamma Ray Data Point Indicator | unitless |
| GRTM | Gamma Time Since Drilled | min |
| GRAX | Gamma Ray - Apparent 0.5 ft Average | API |

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|------|----------------------------------|----------|
| GRIX | Gamma Ray - Data Point Indicator | unitless |
| GRTX | Gamma Time Since Drilled | min |
| TCDM | Downhole Temperature | degF |

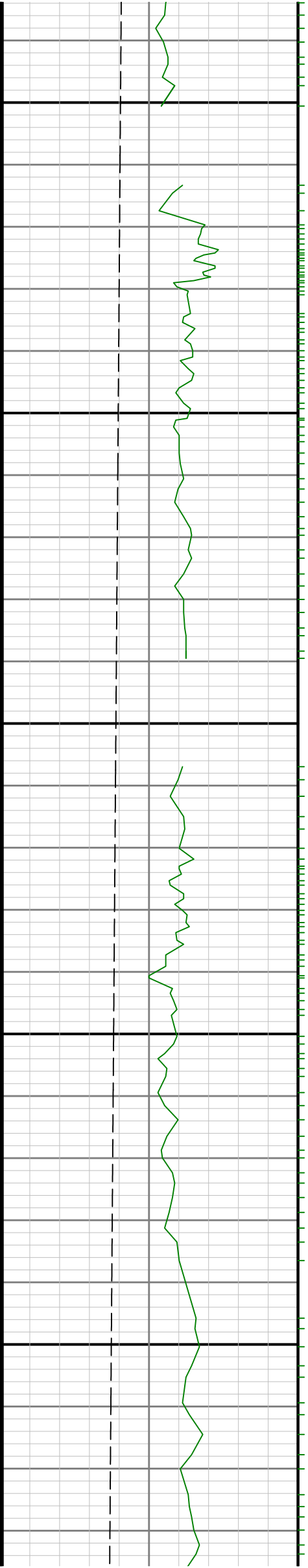


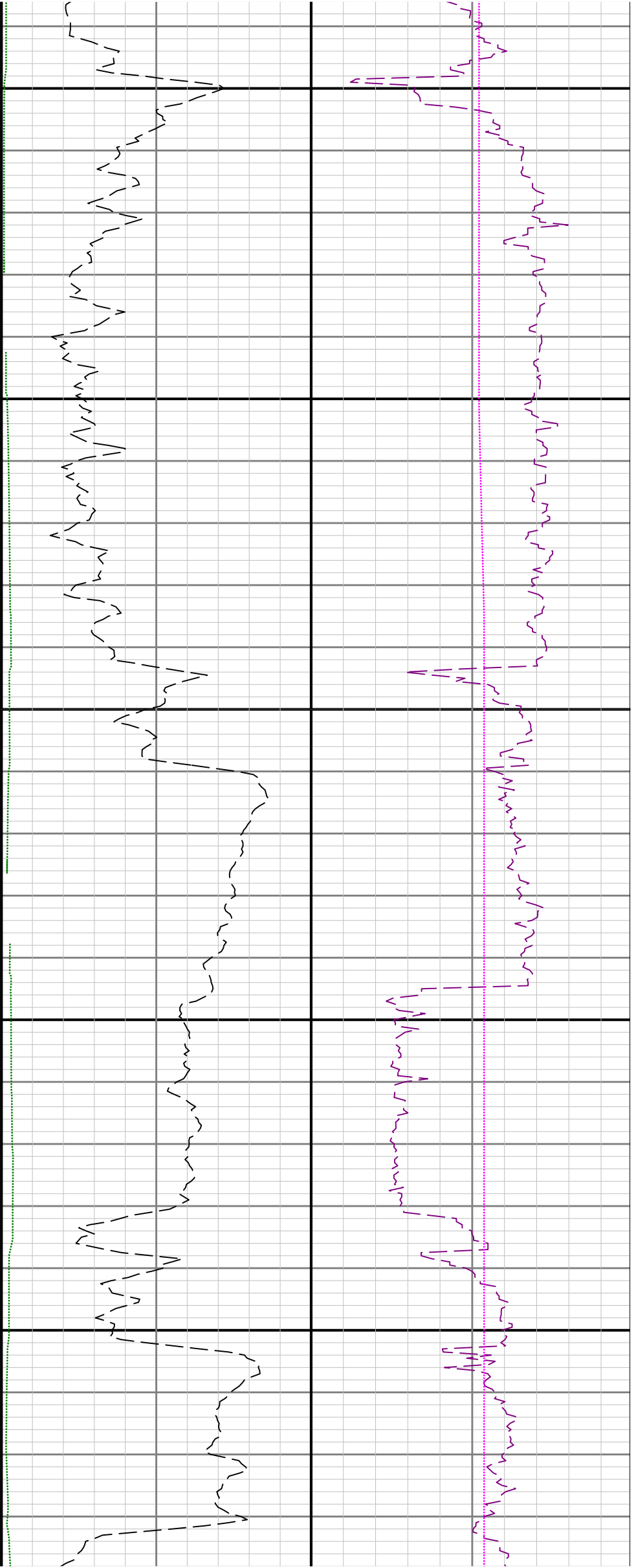




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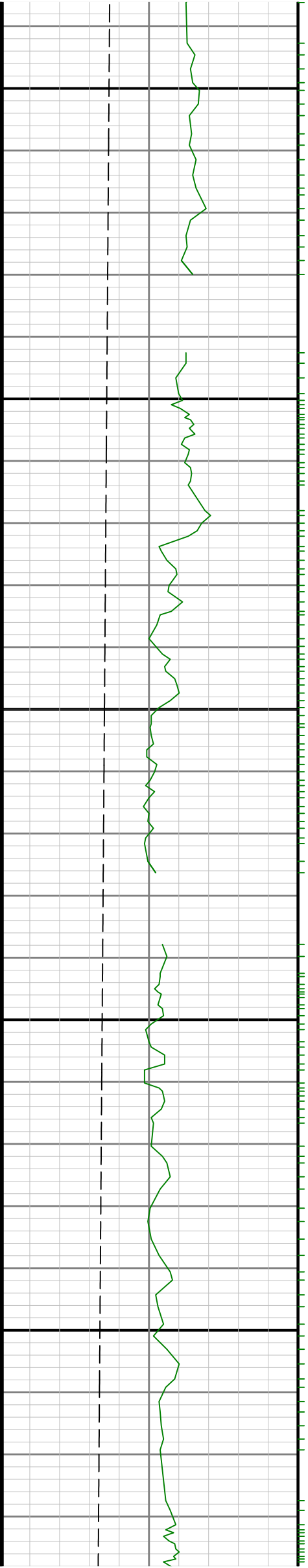


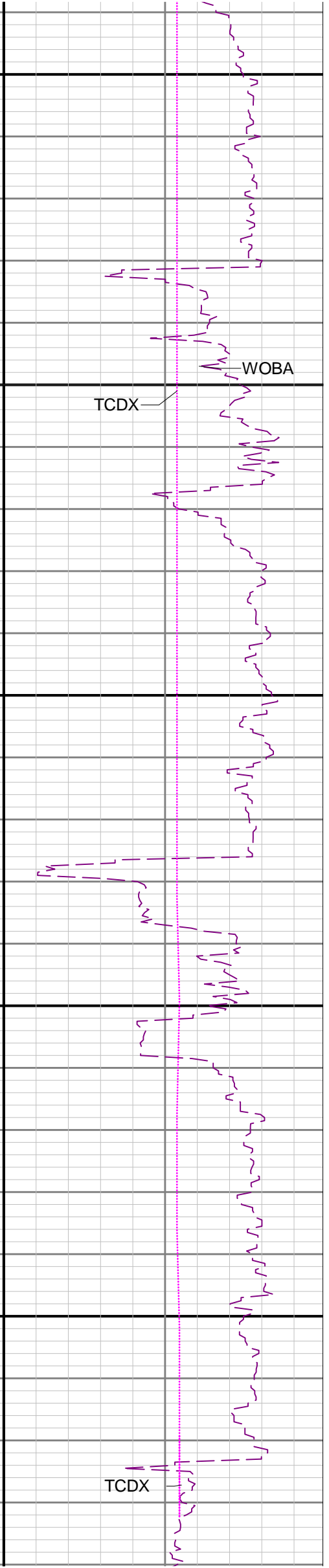
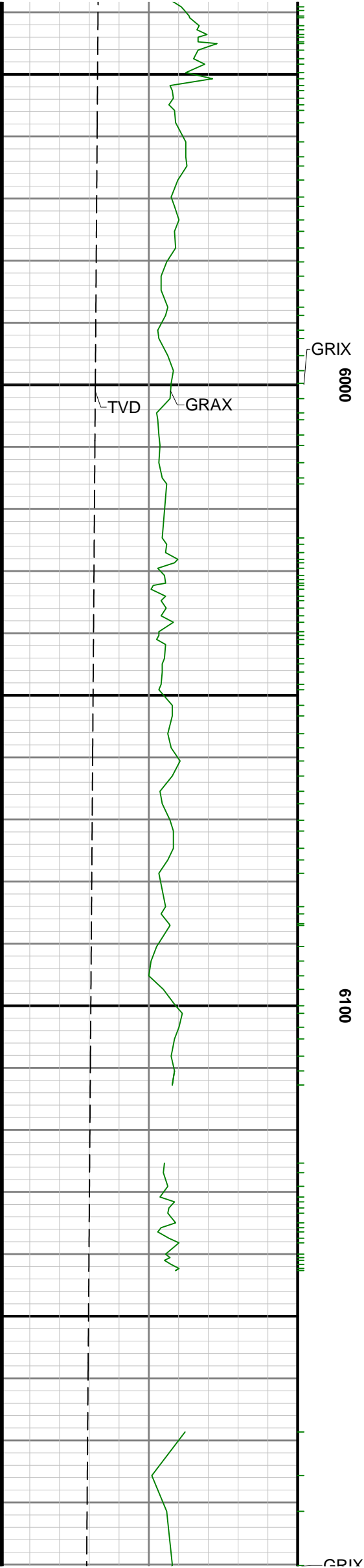


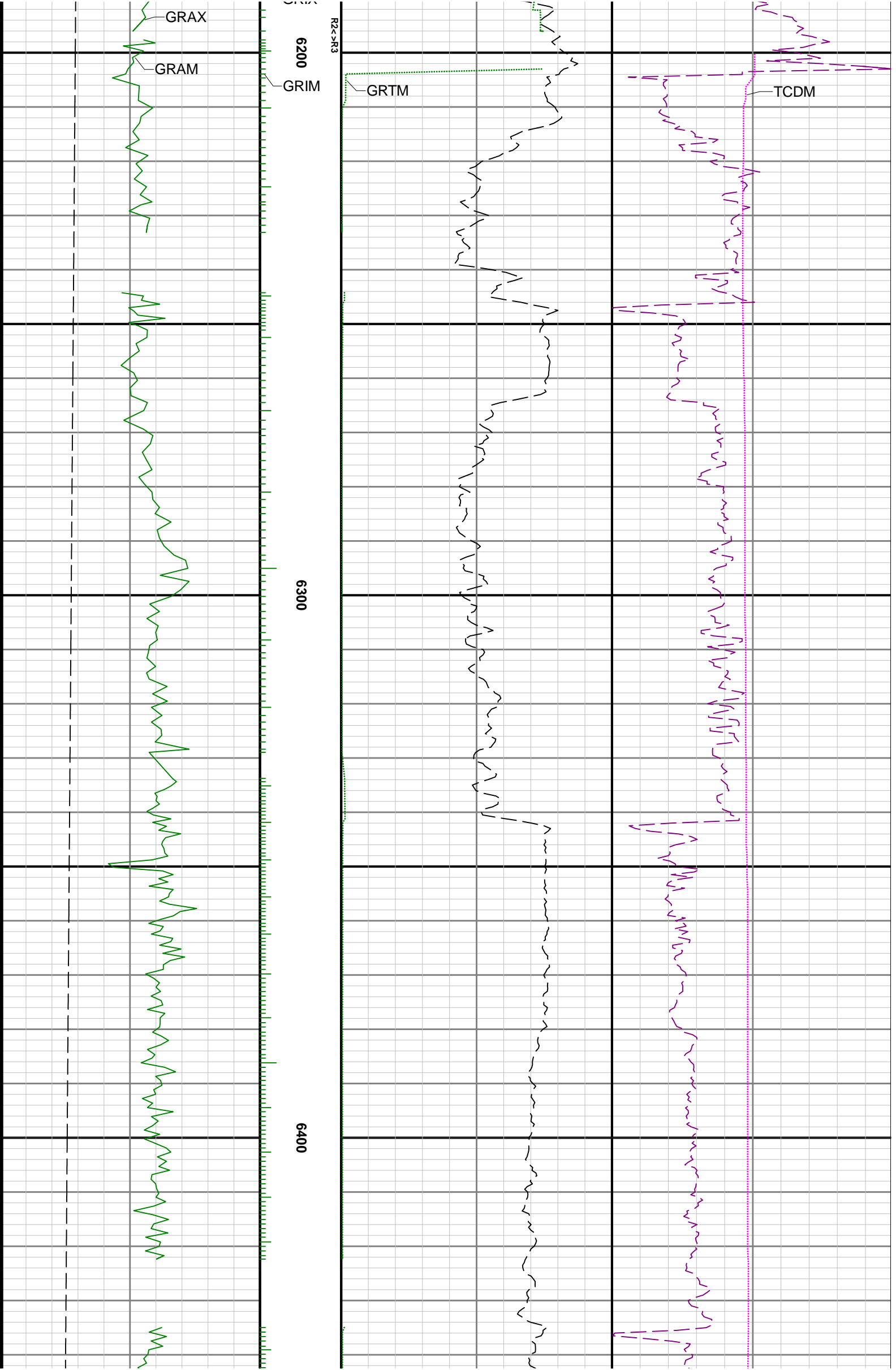
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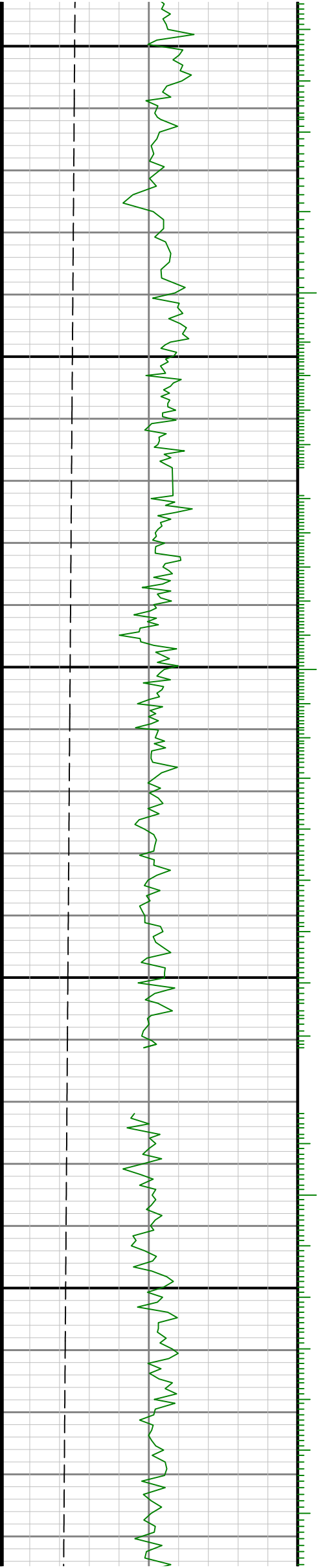
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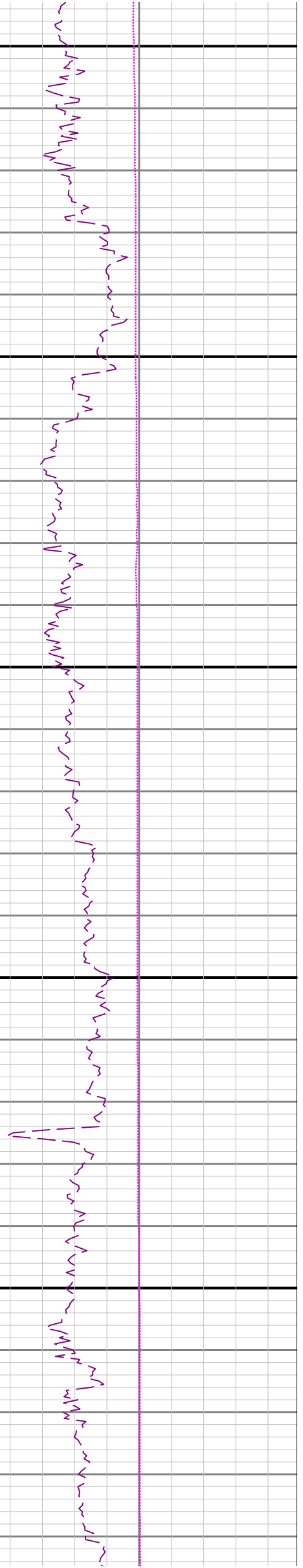
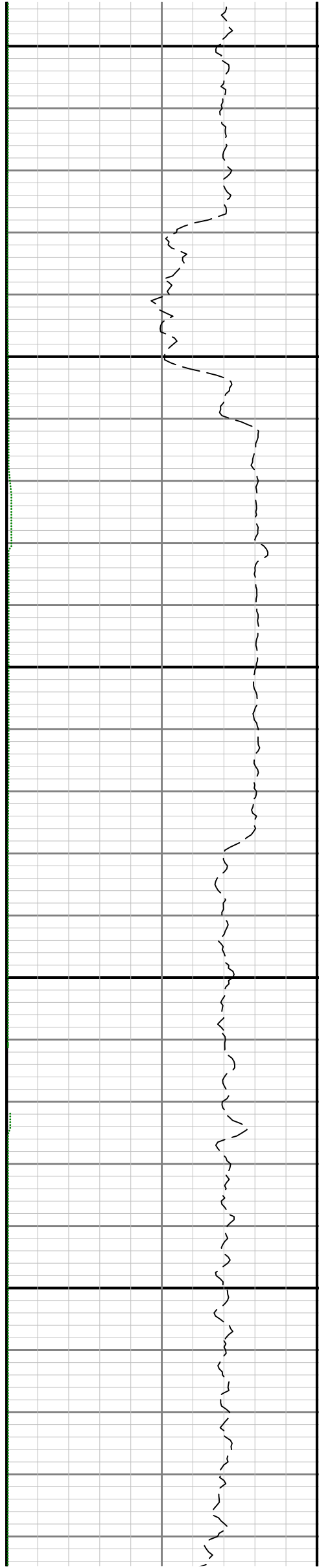


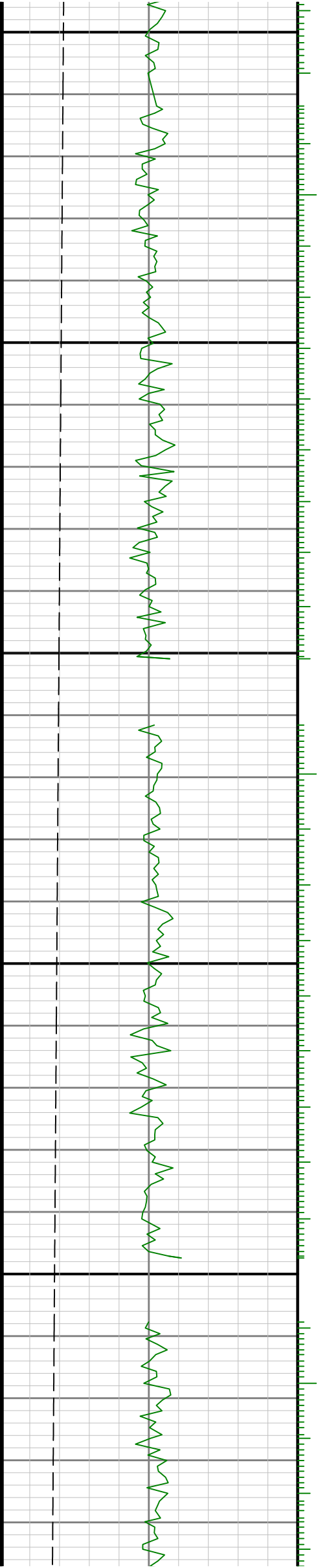




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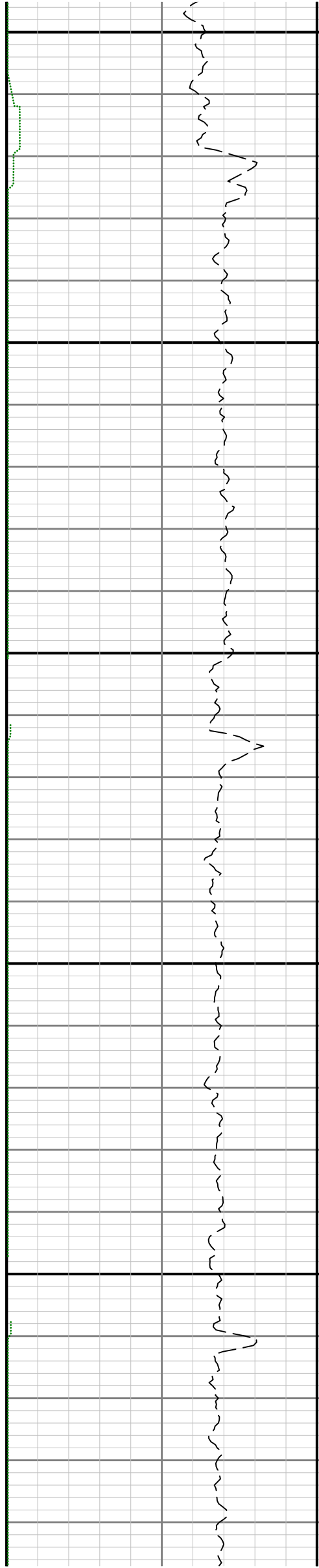


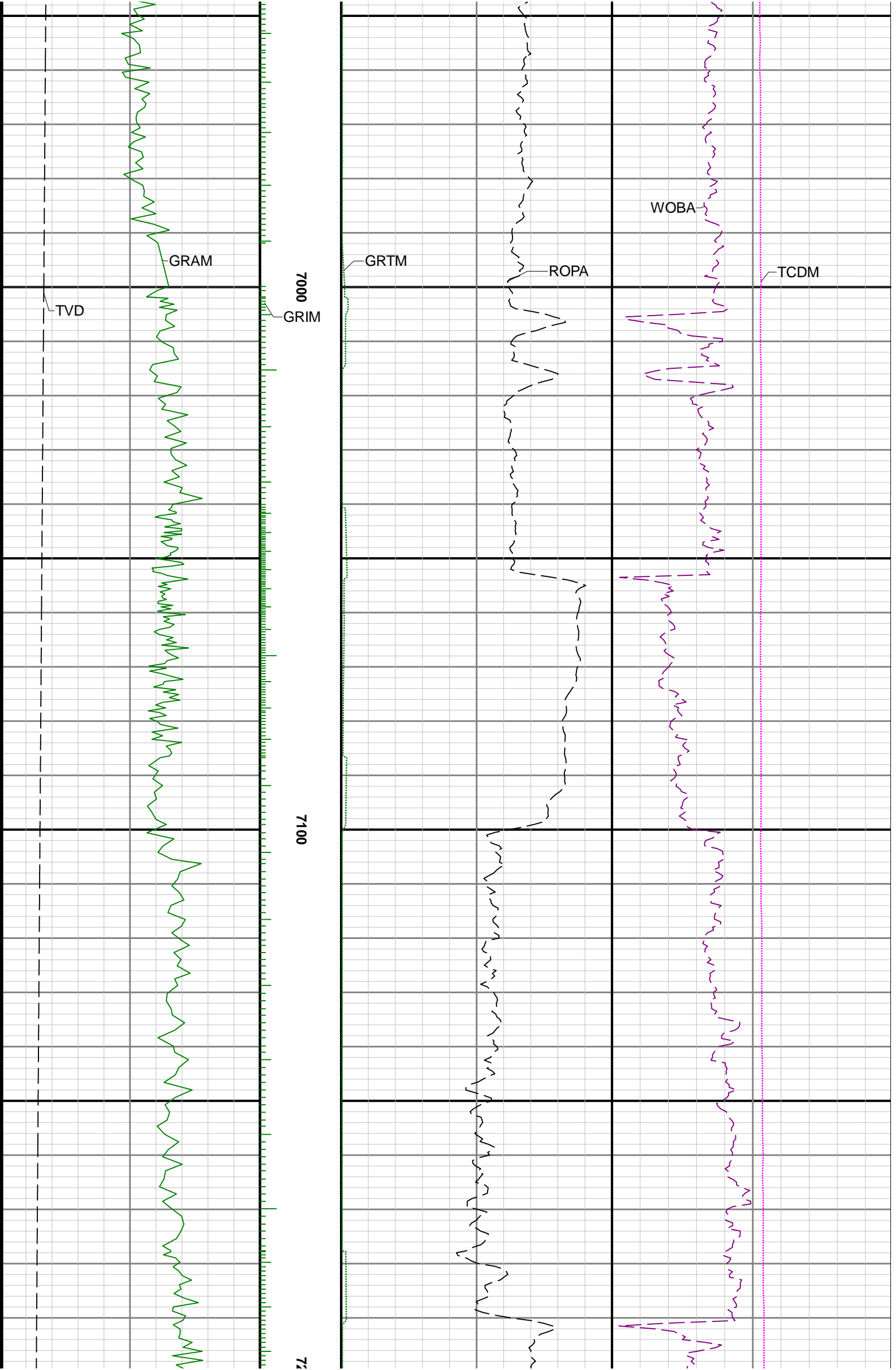


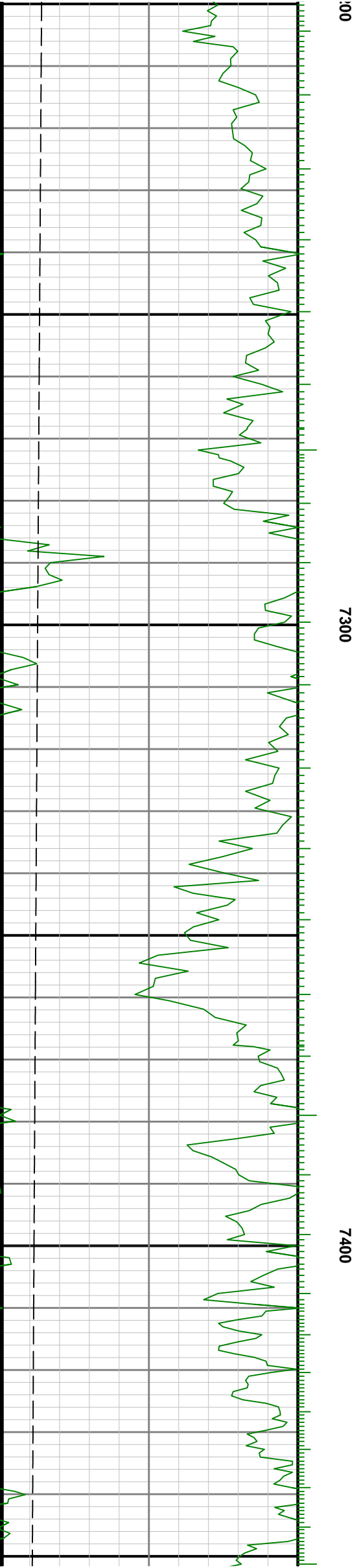
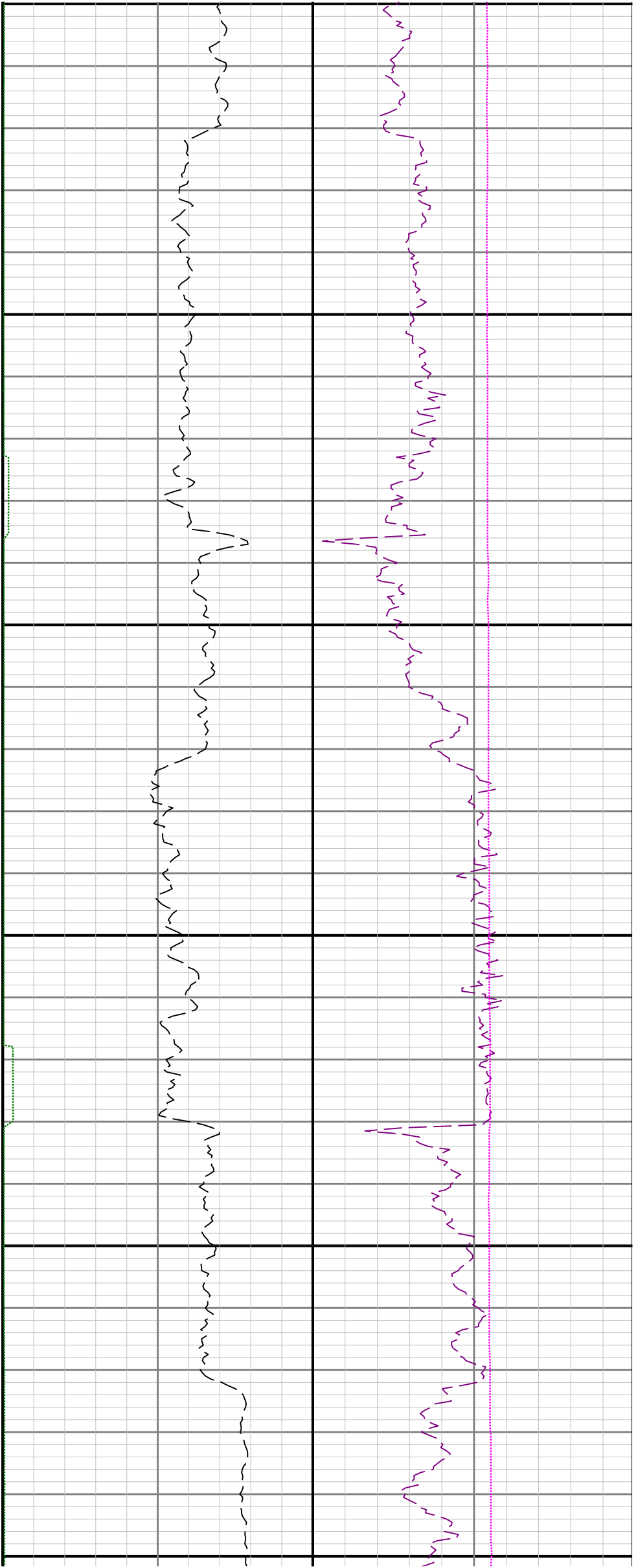
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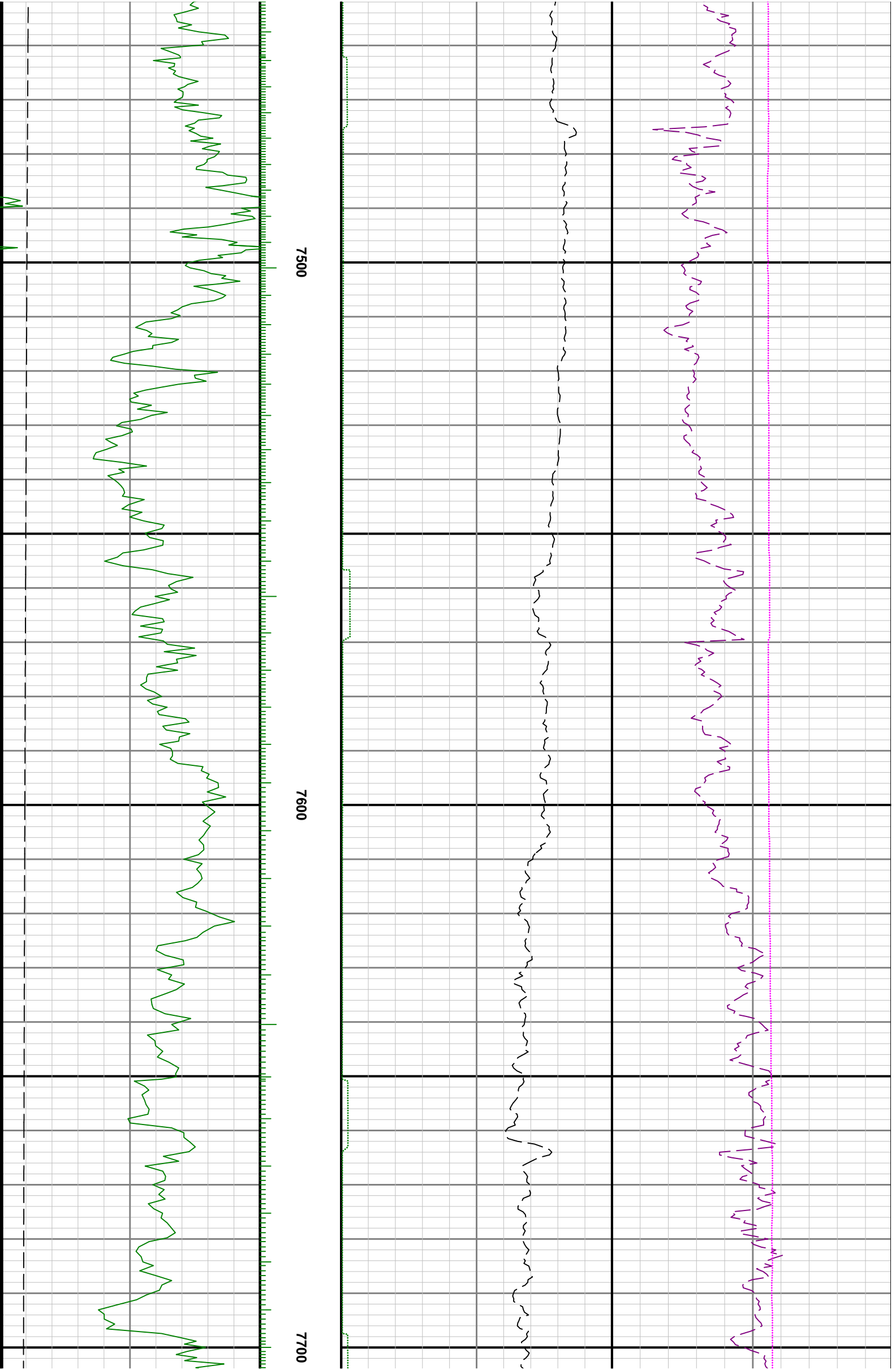
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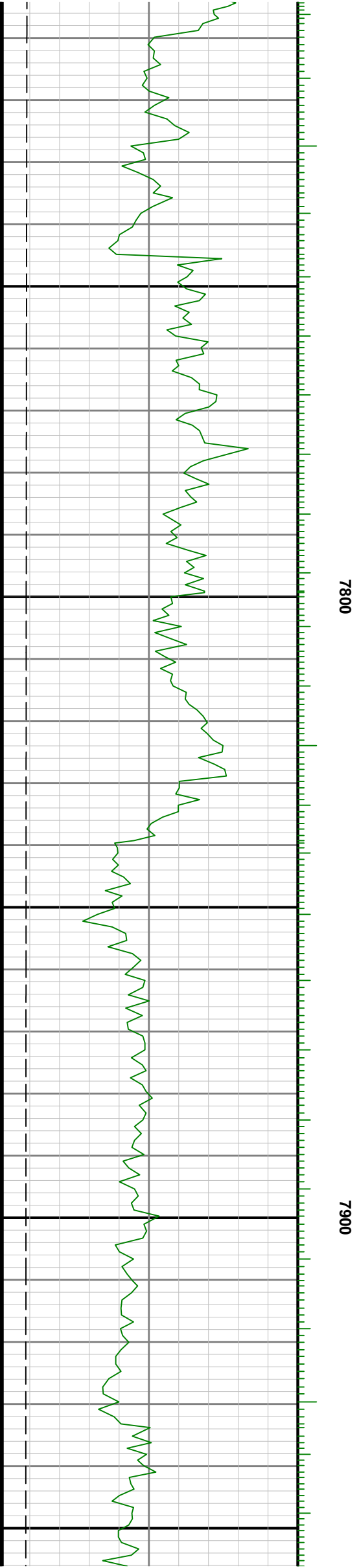
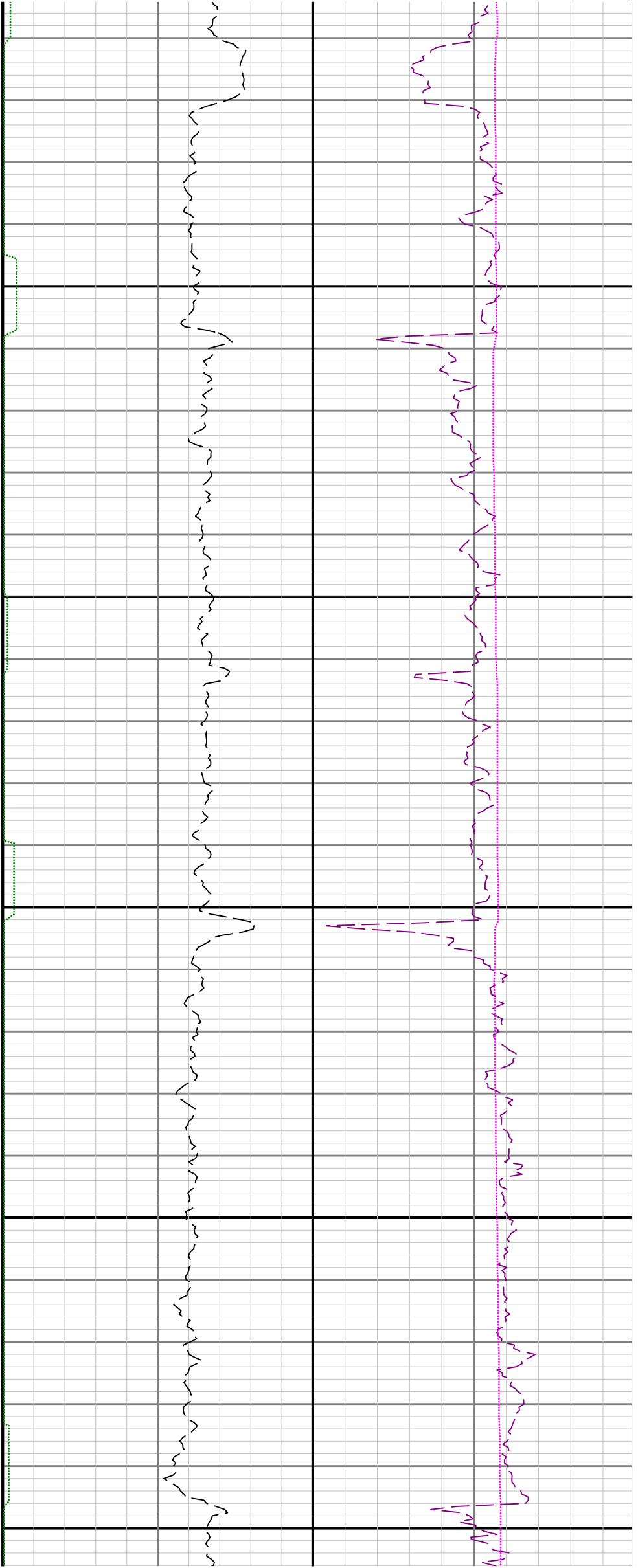
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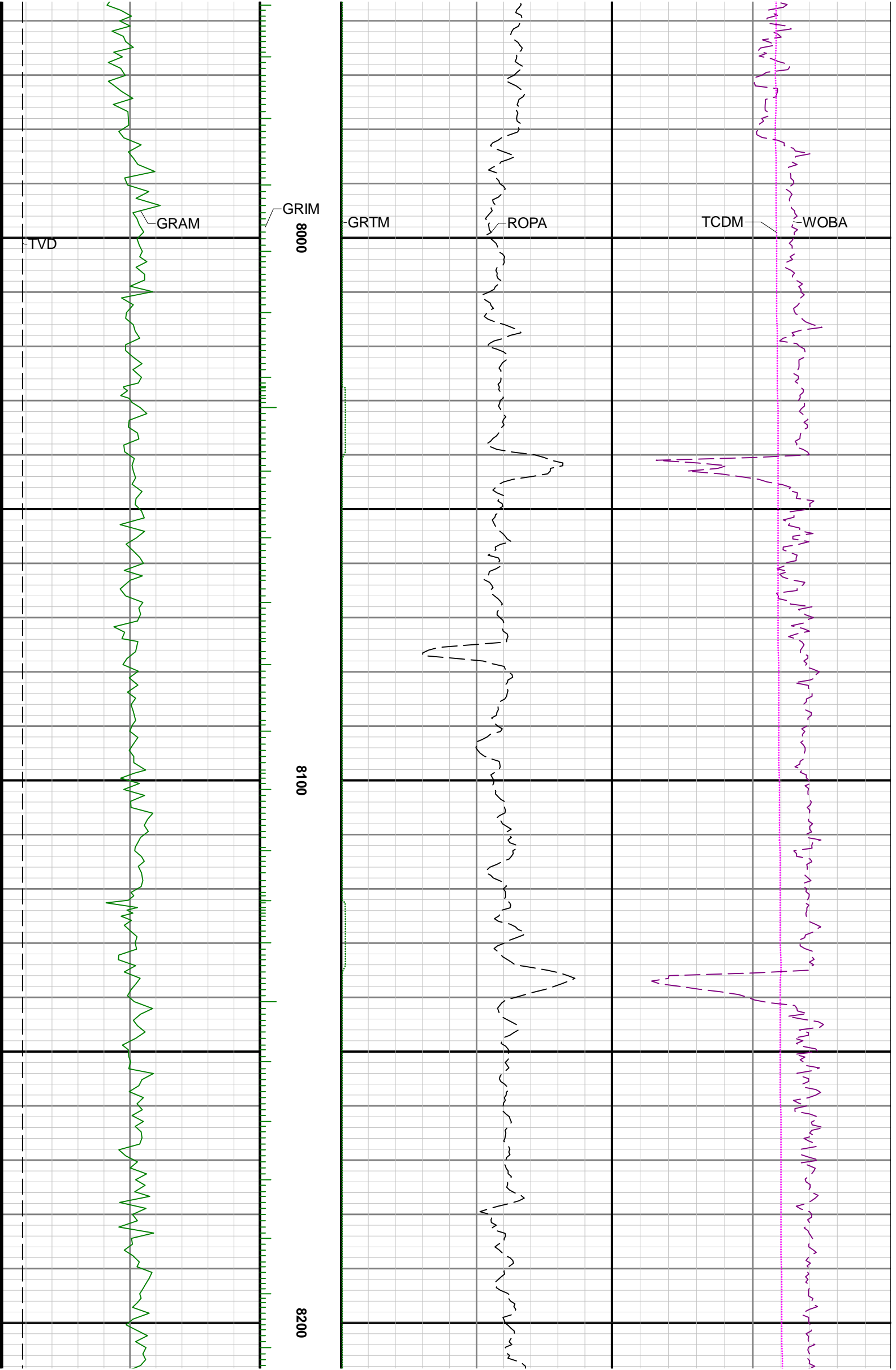


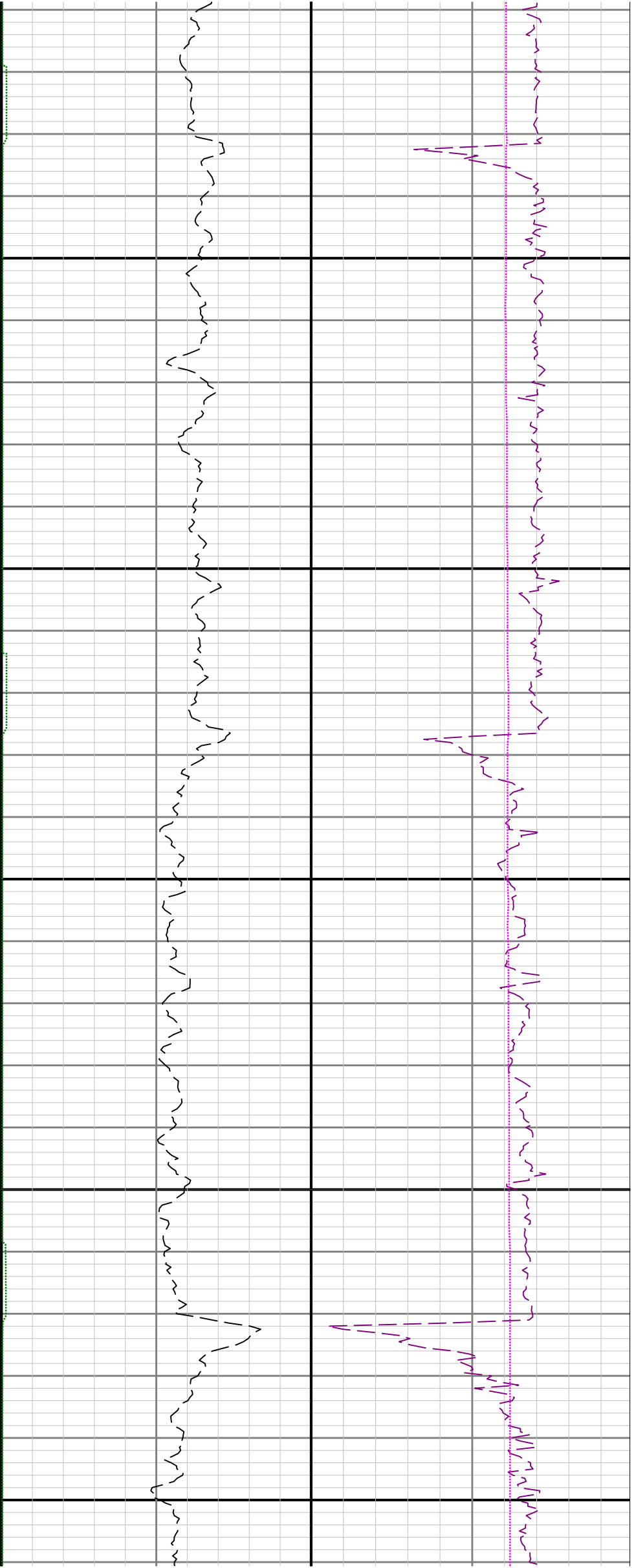






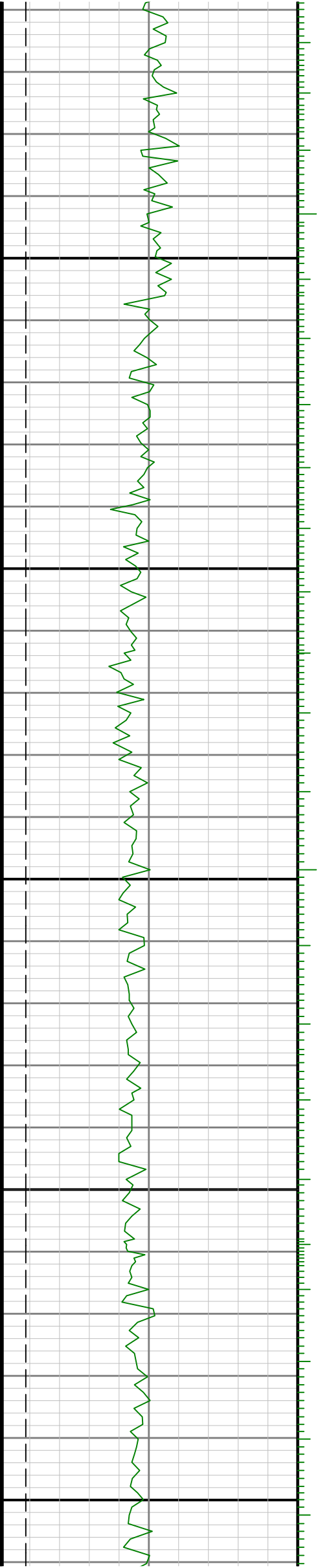


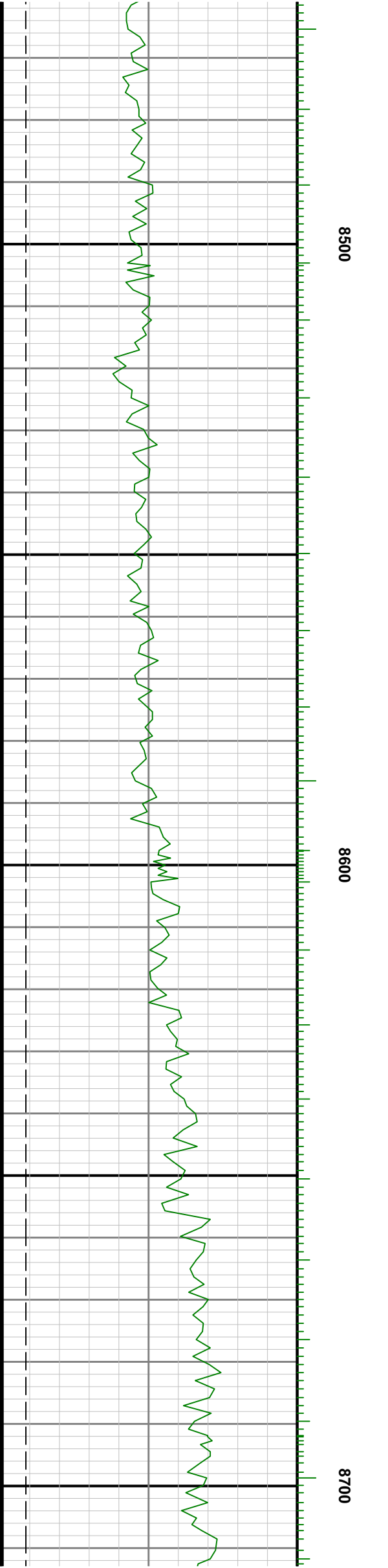
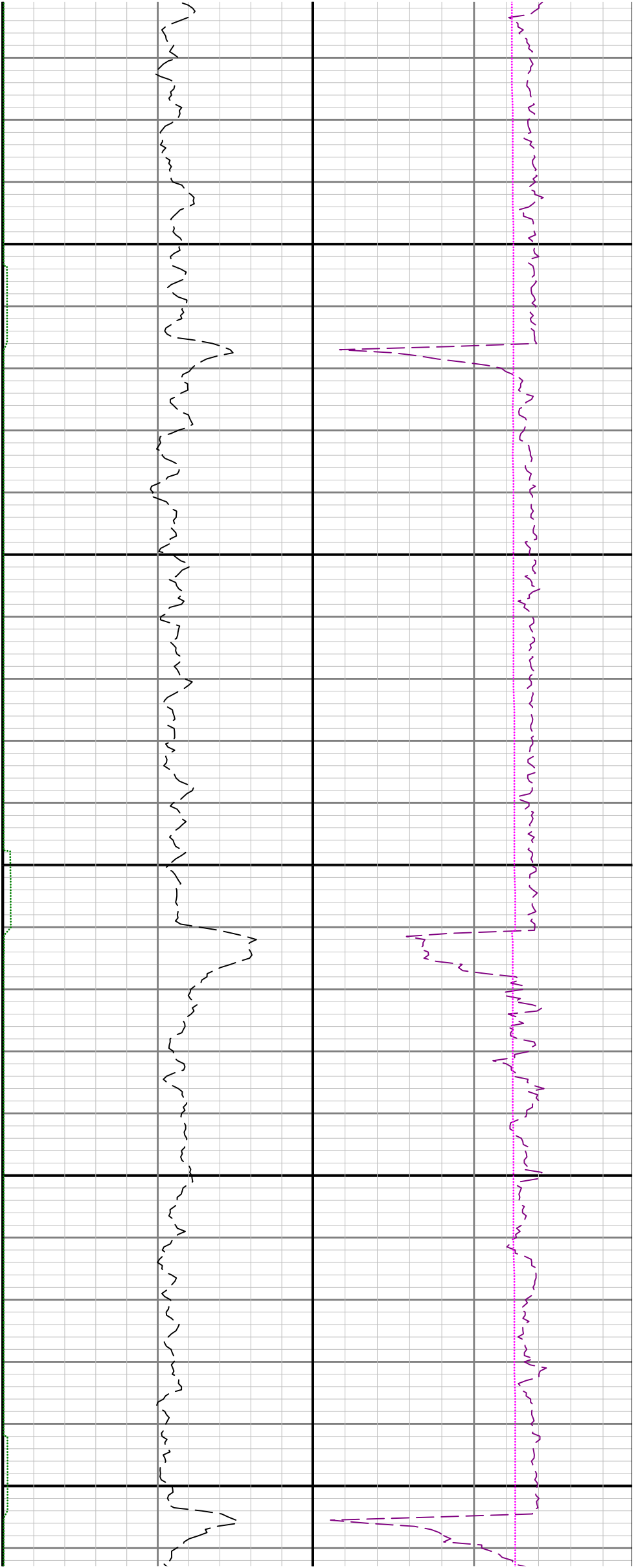


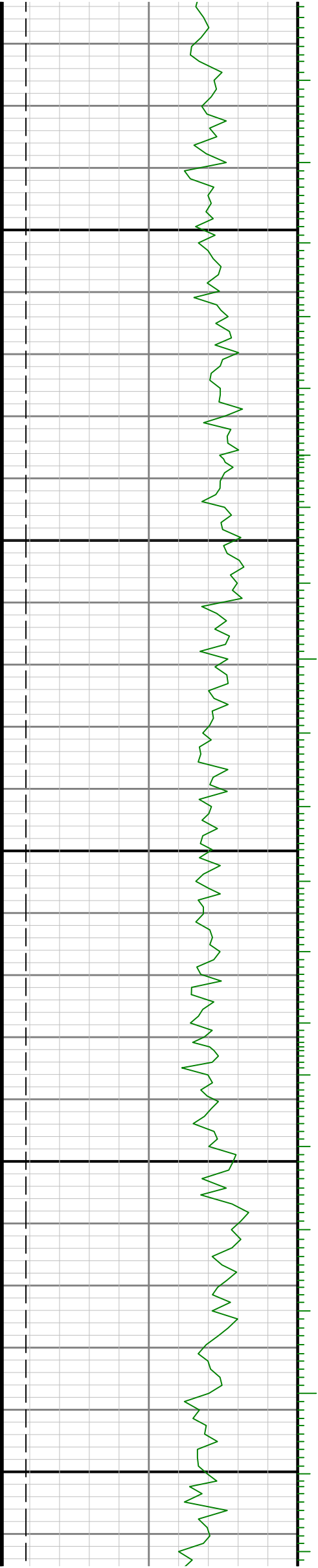


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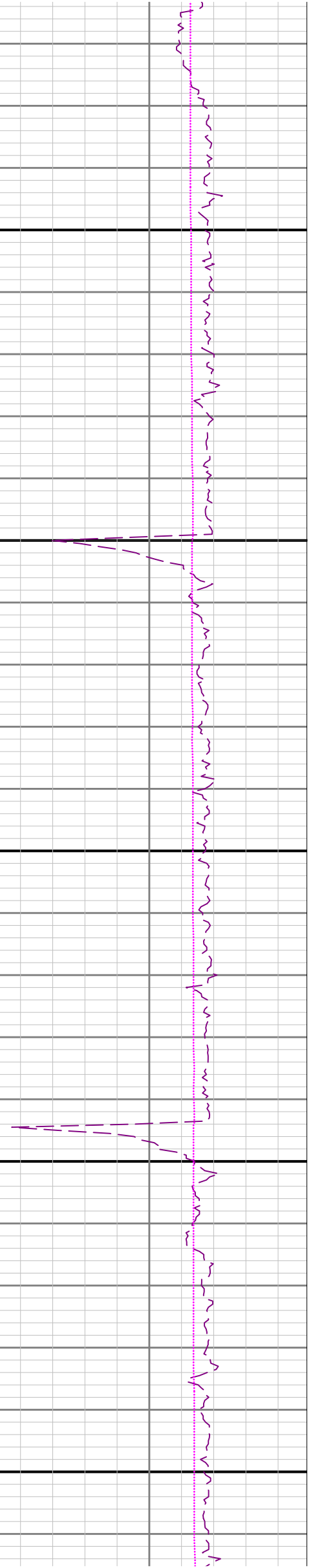
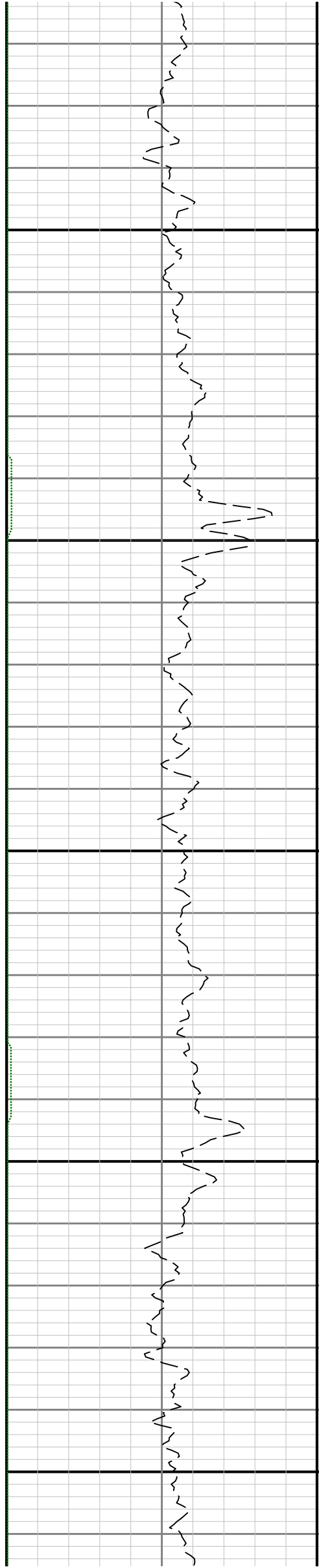


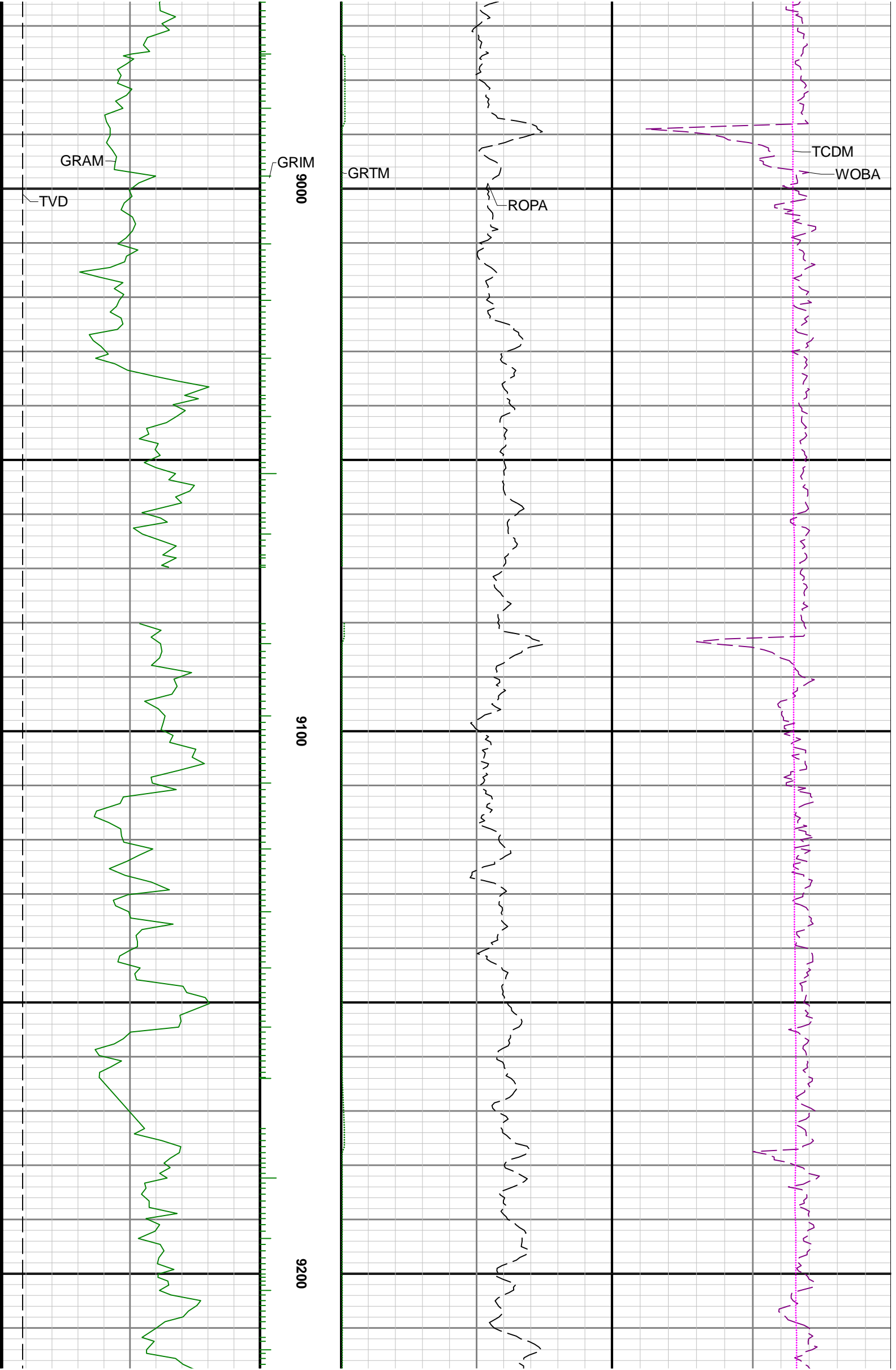


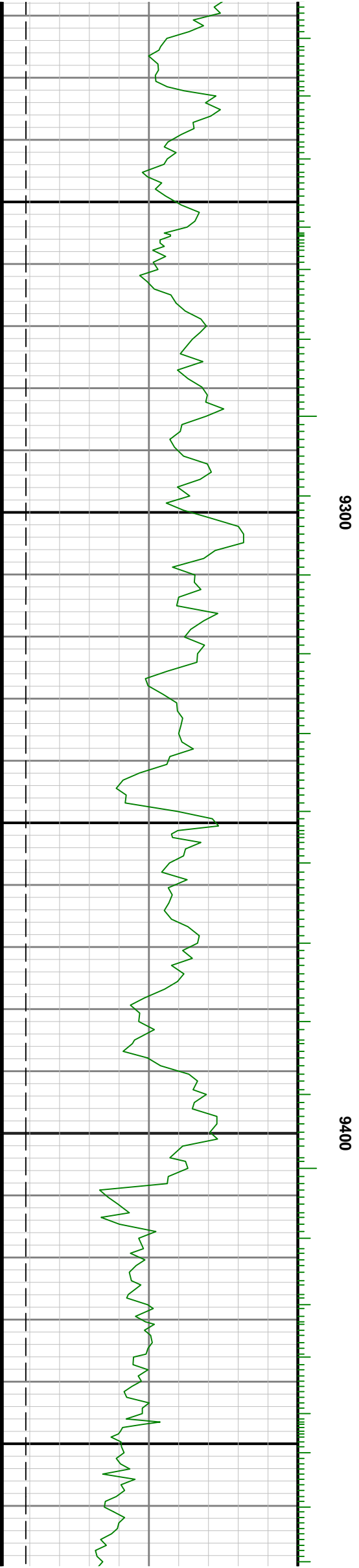
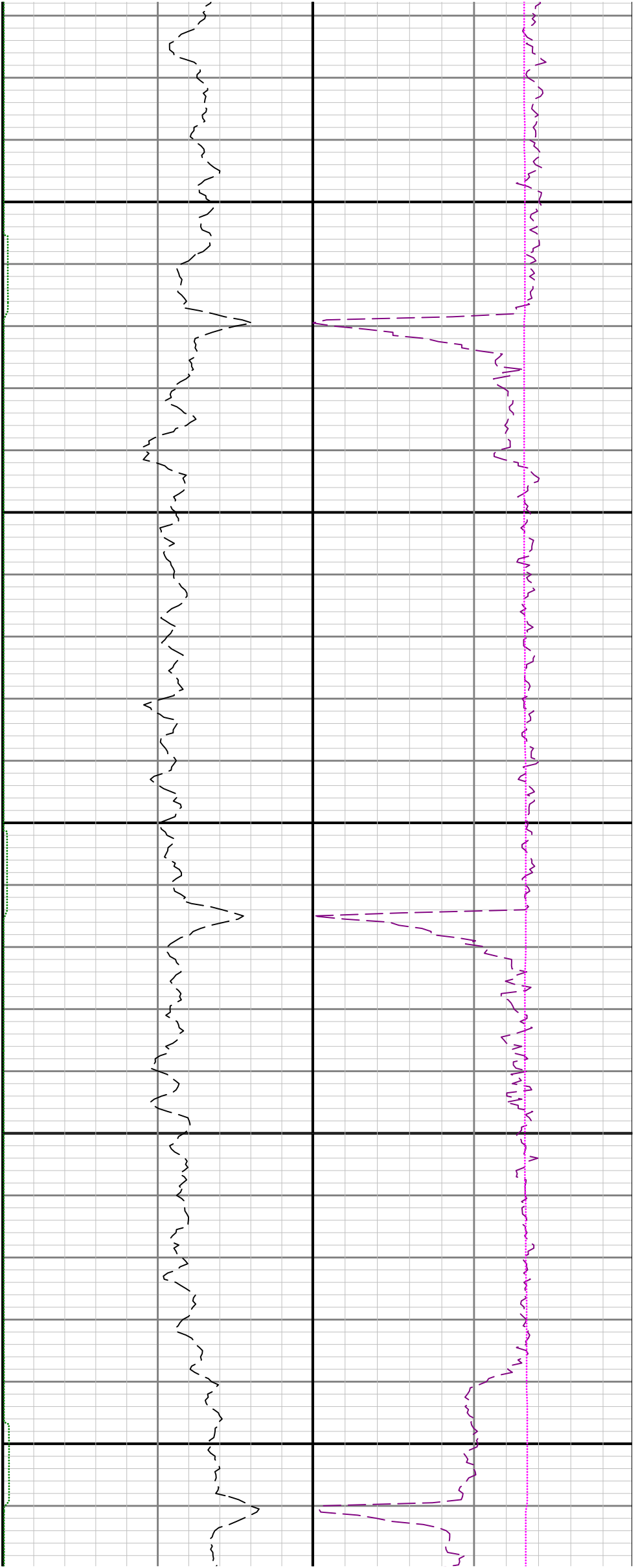


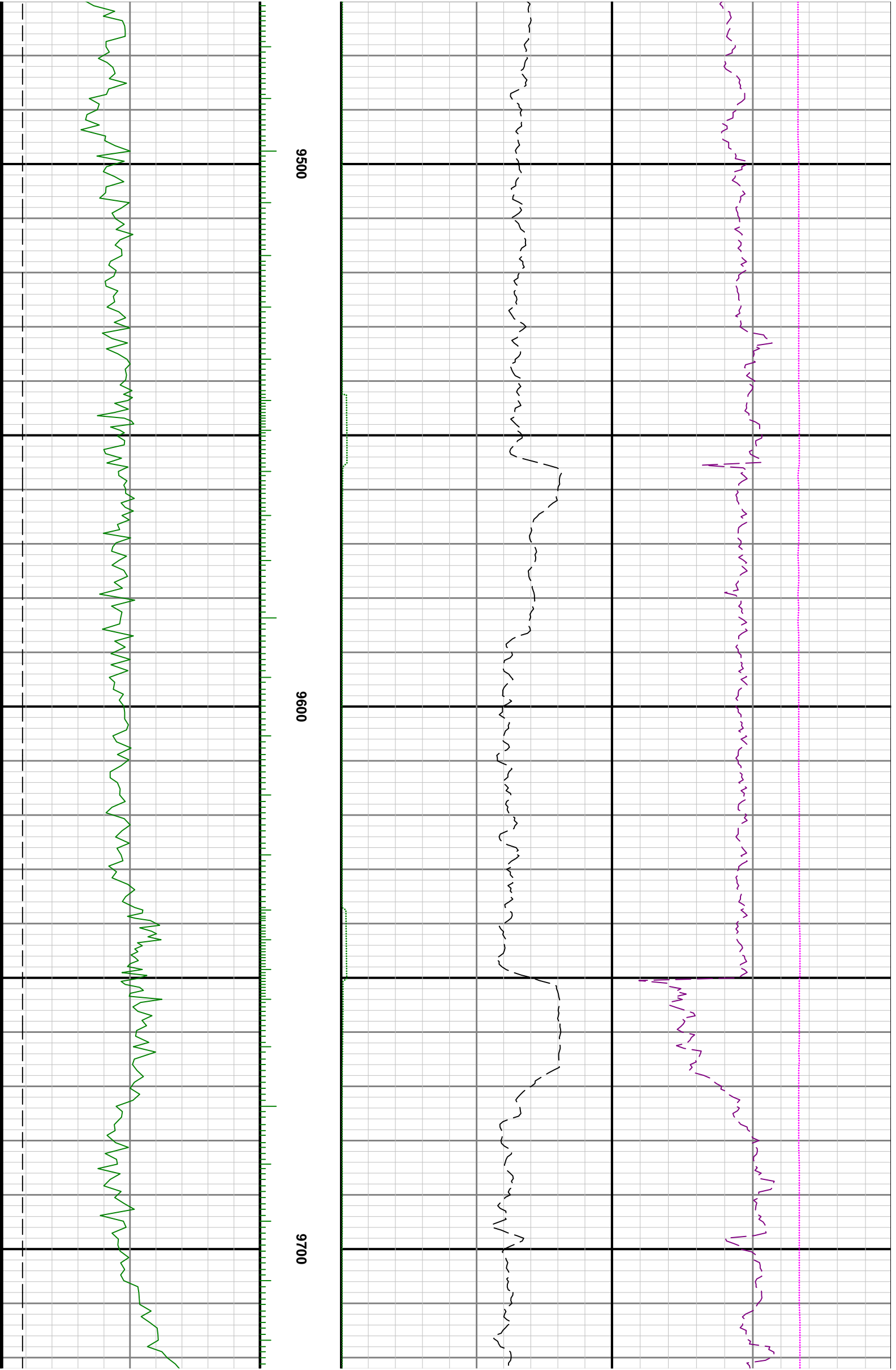
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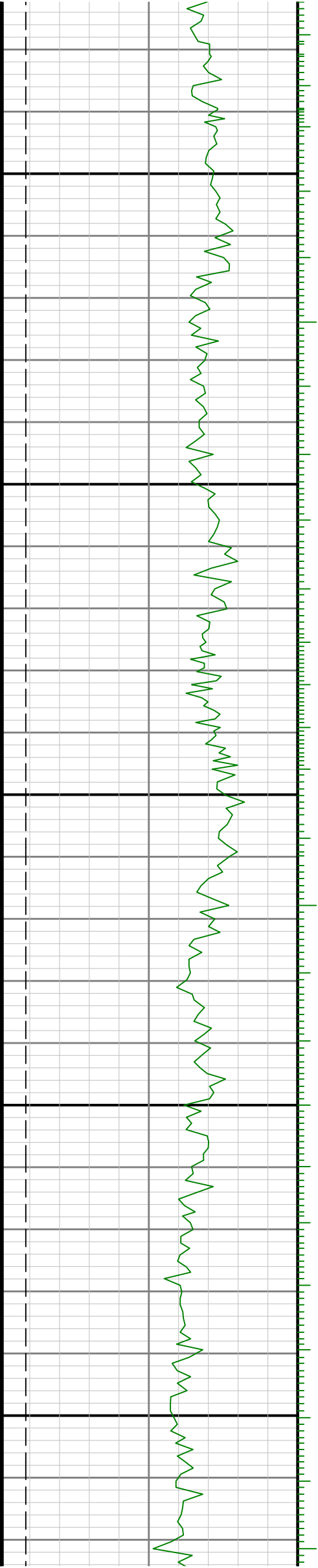
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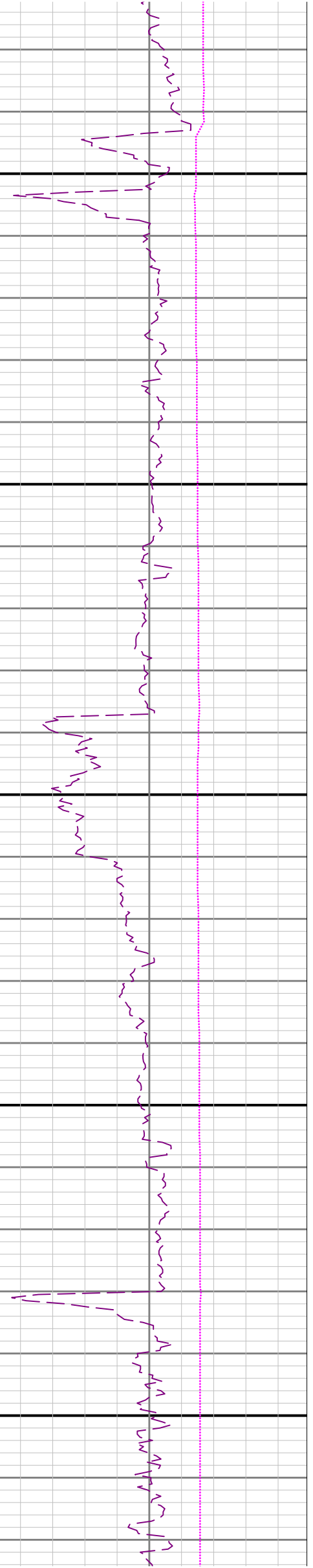


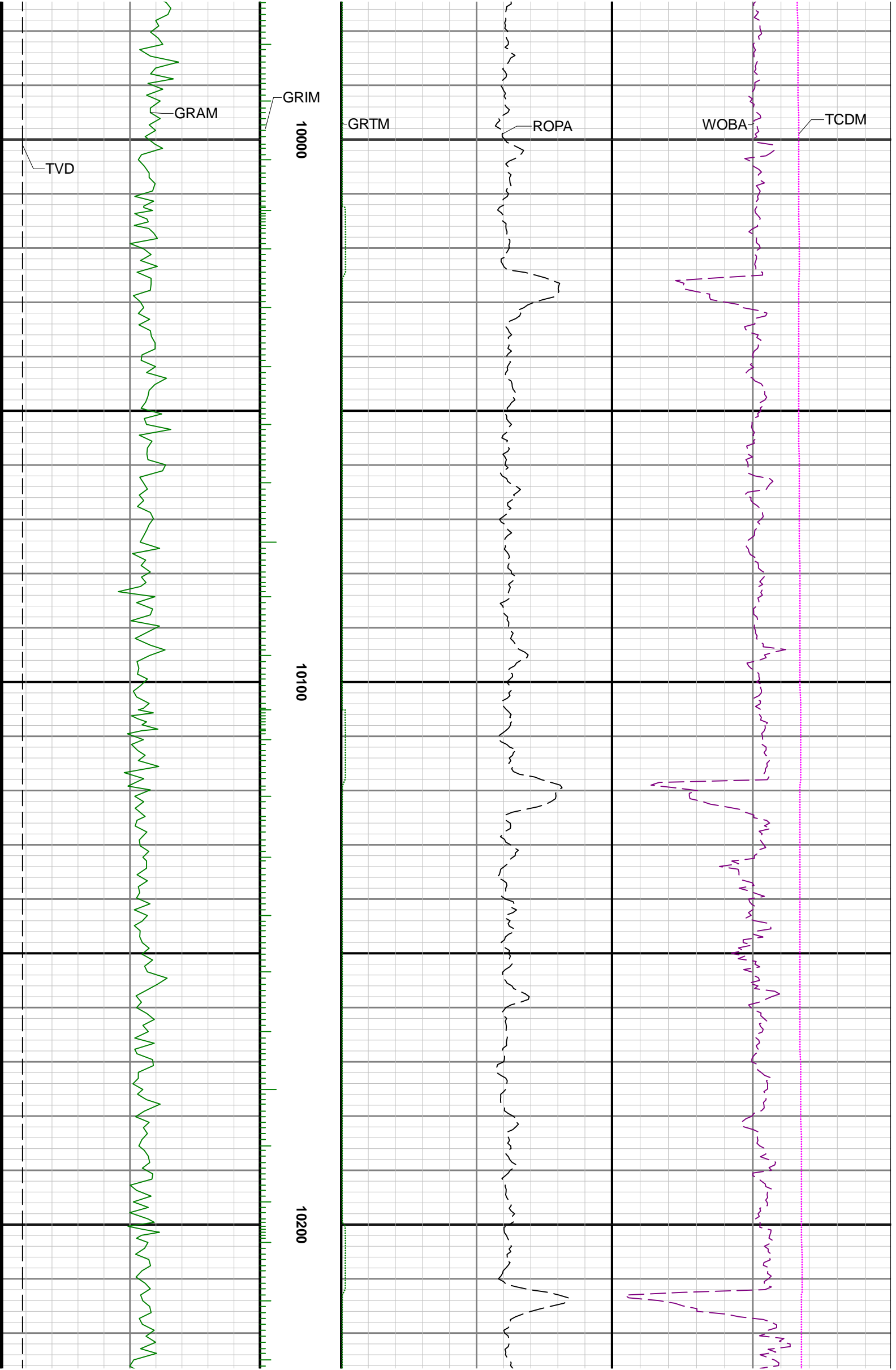


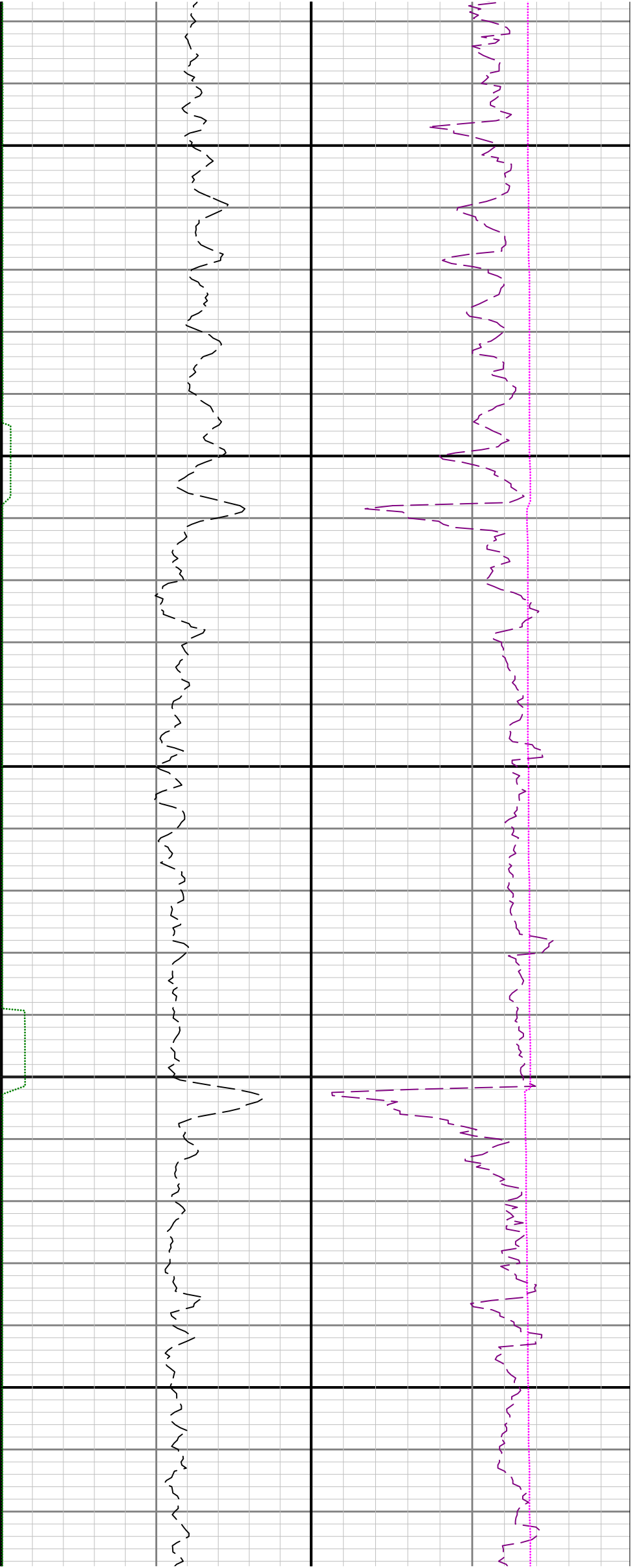


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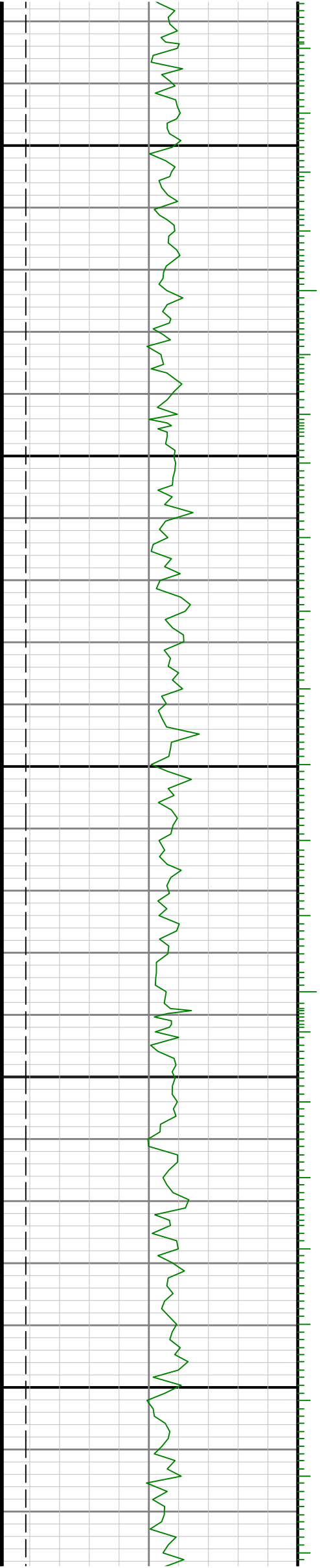


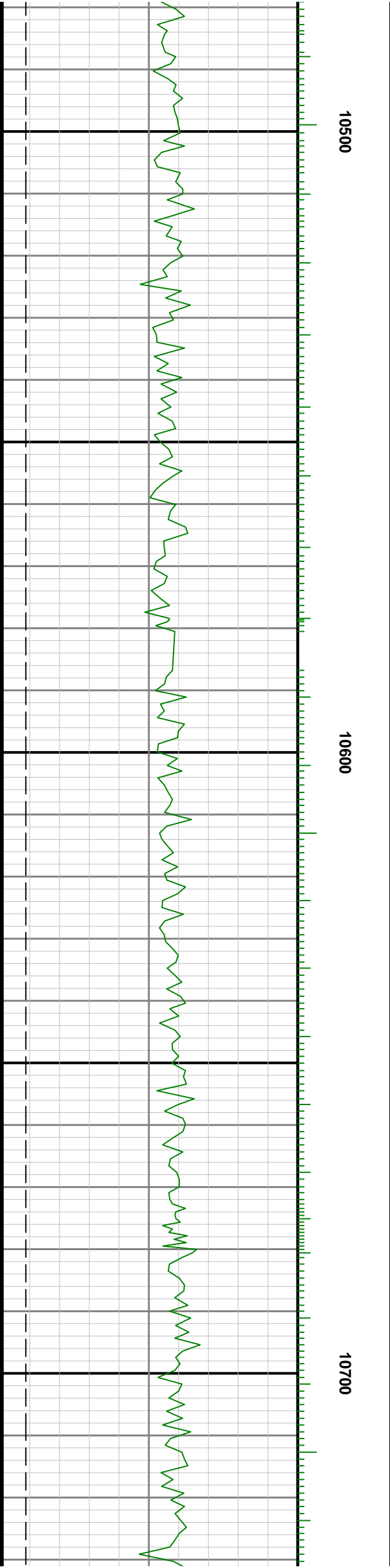
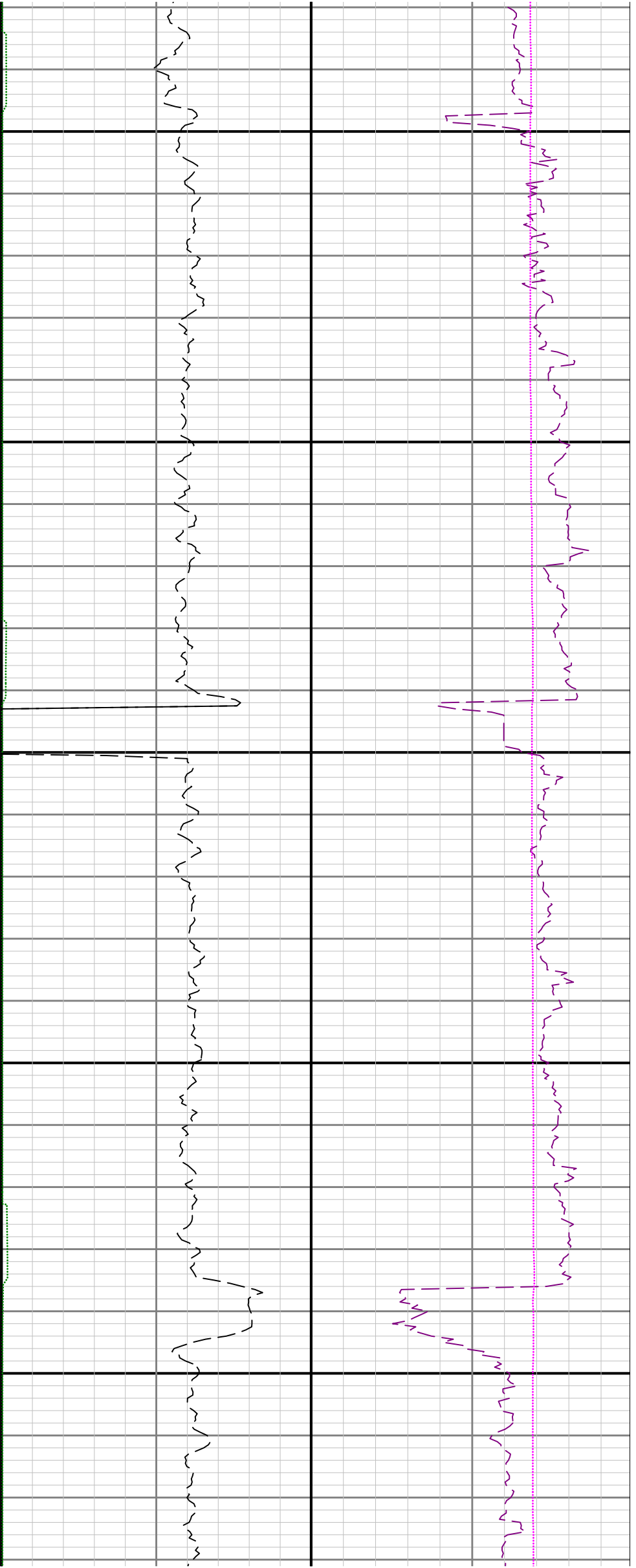


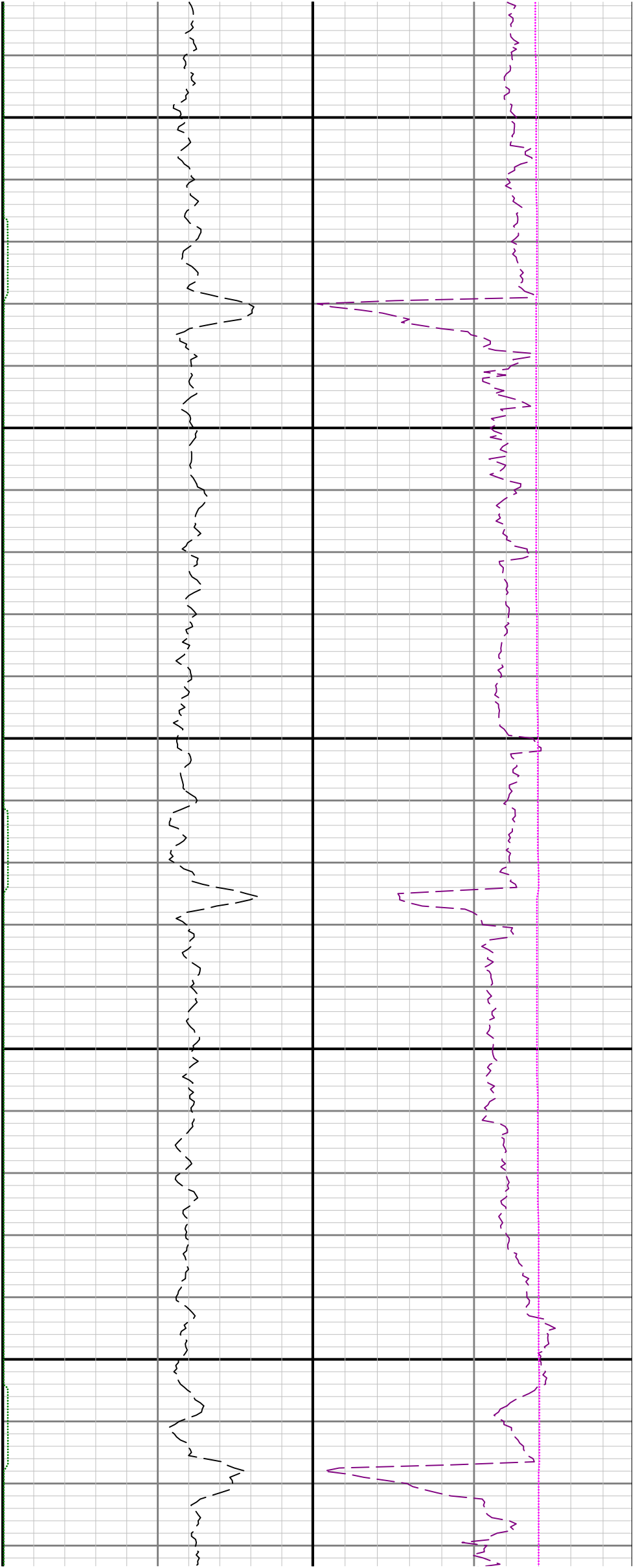


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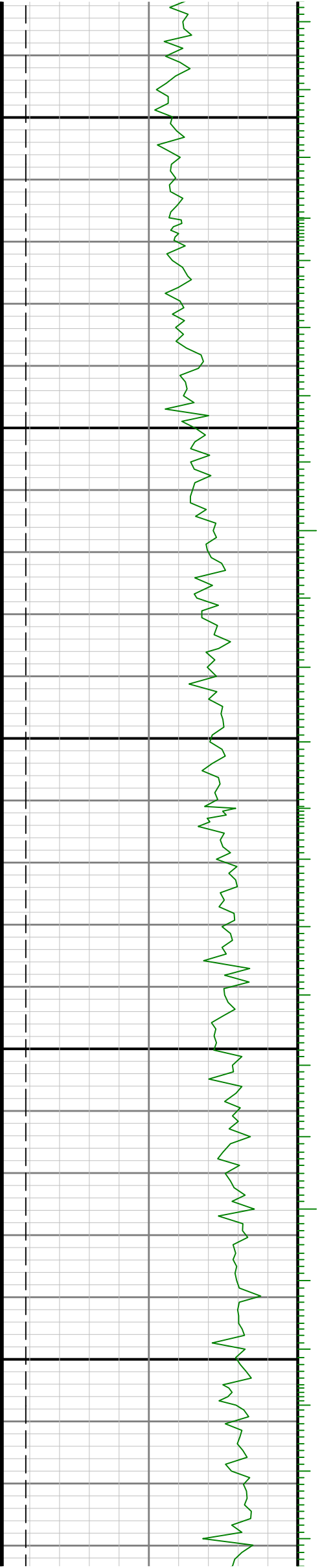


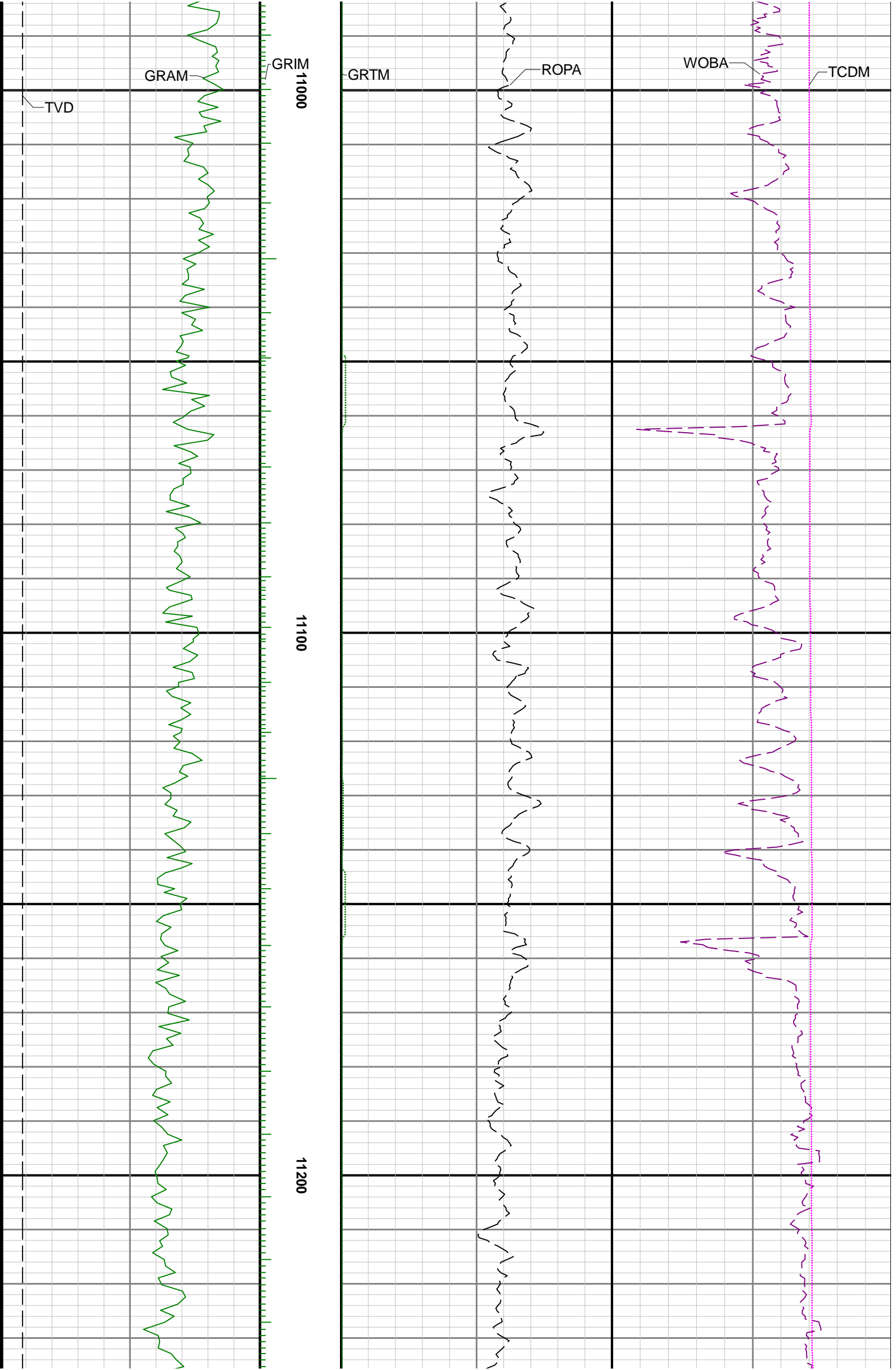


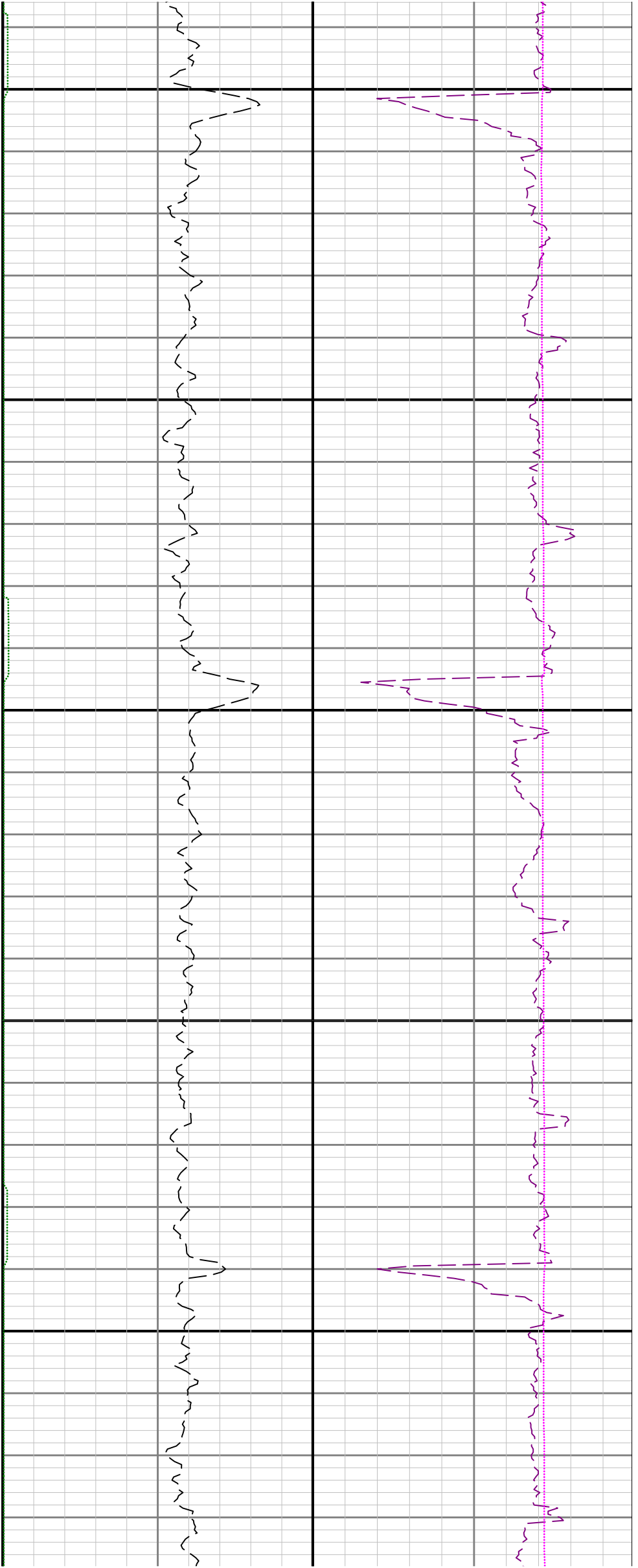


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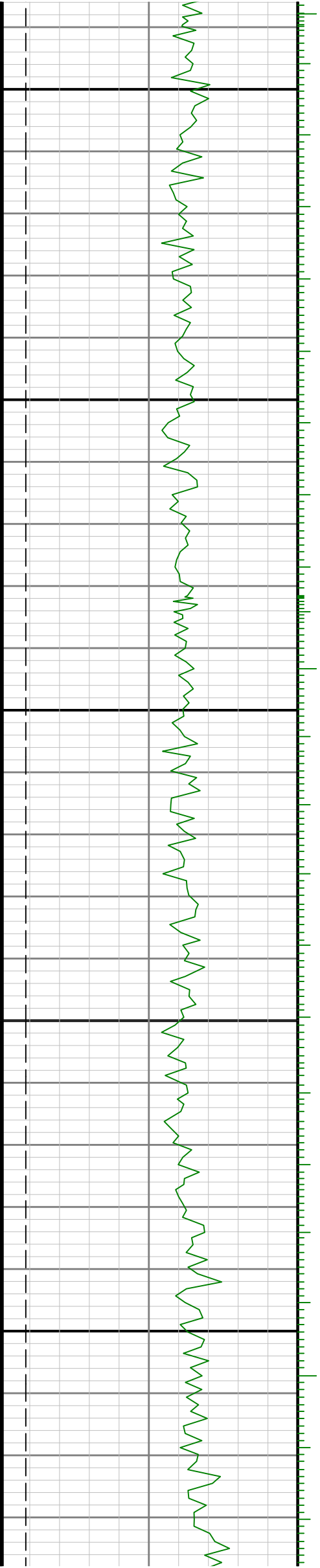


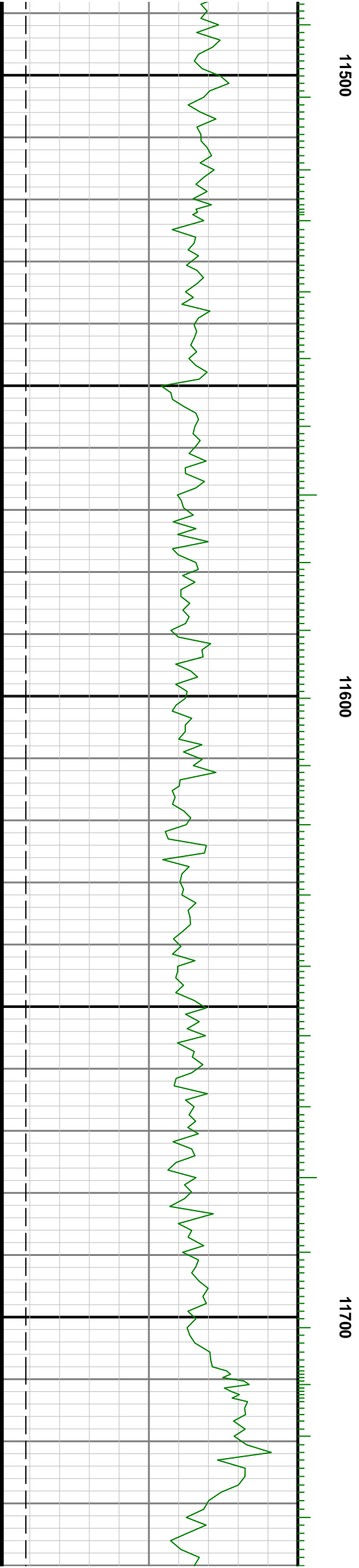
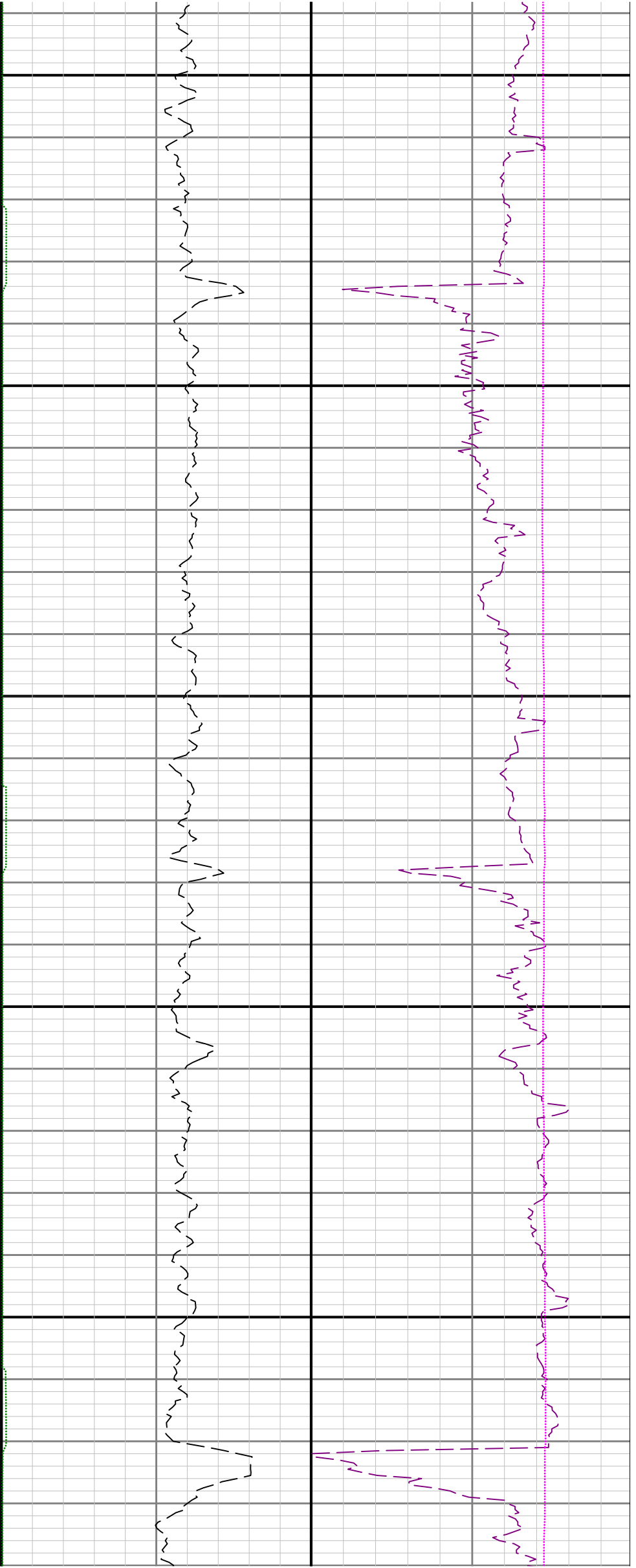


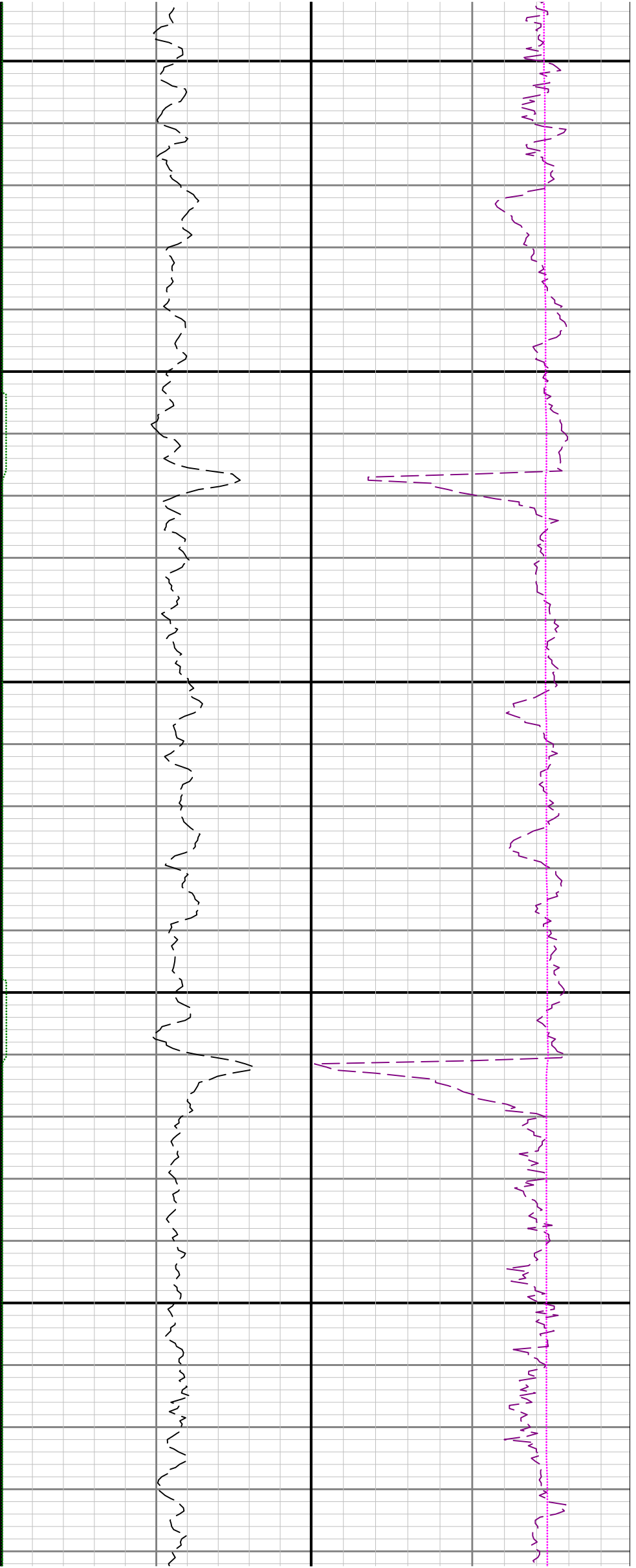


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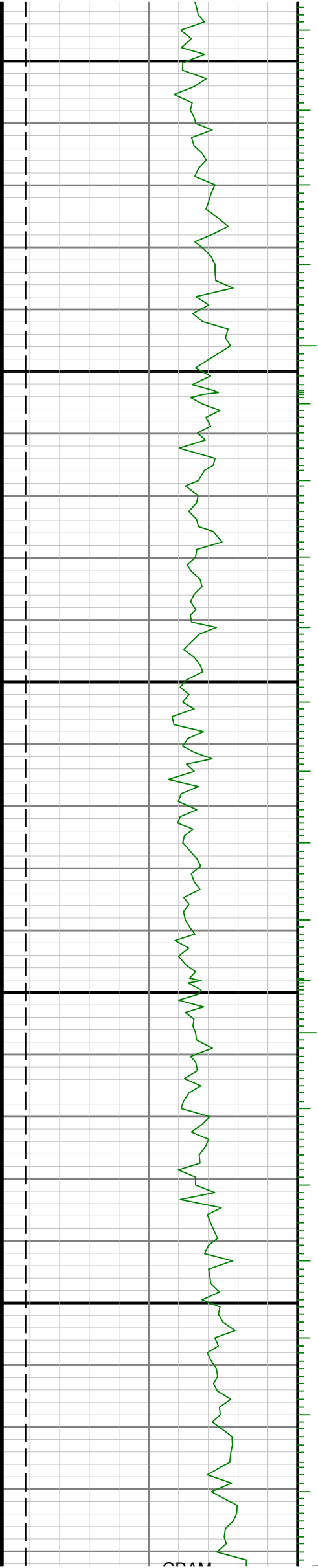


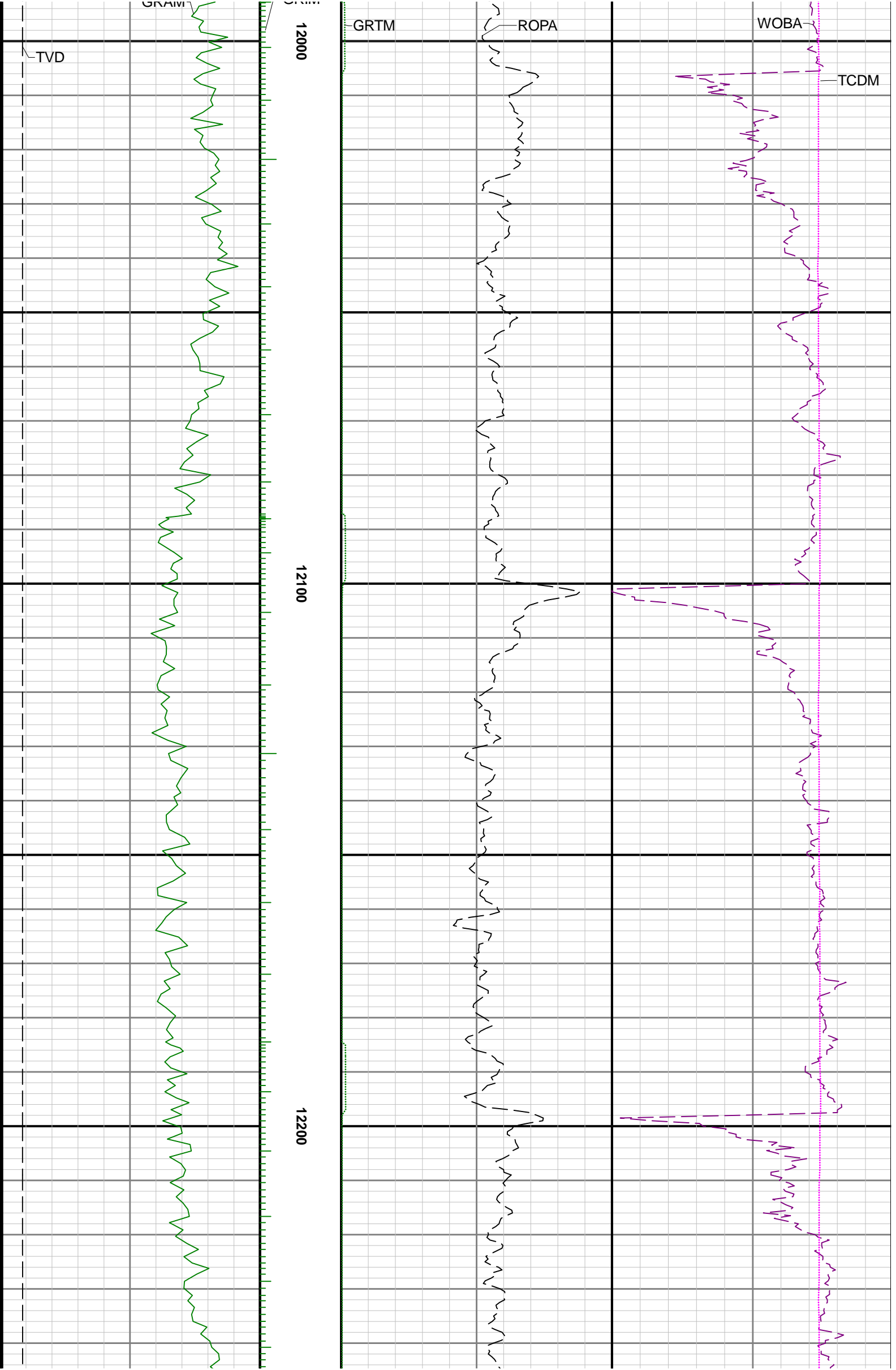


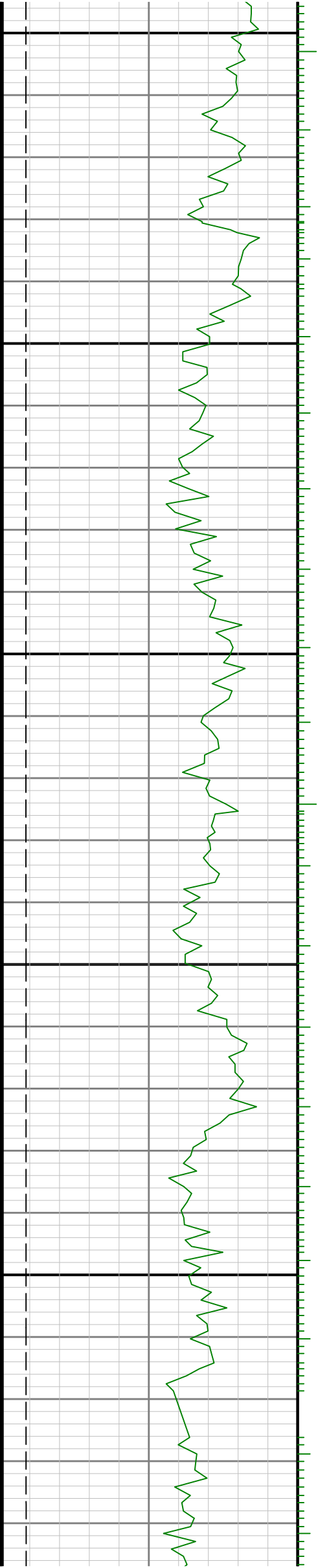
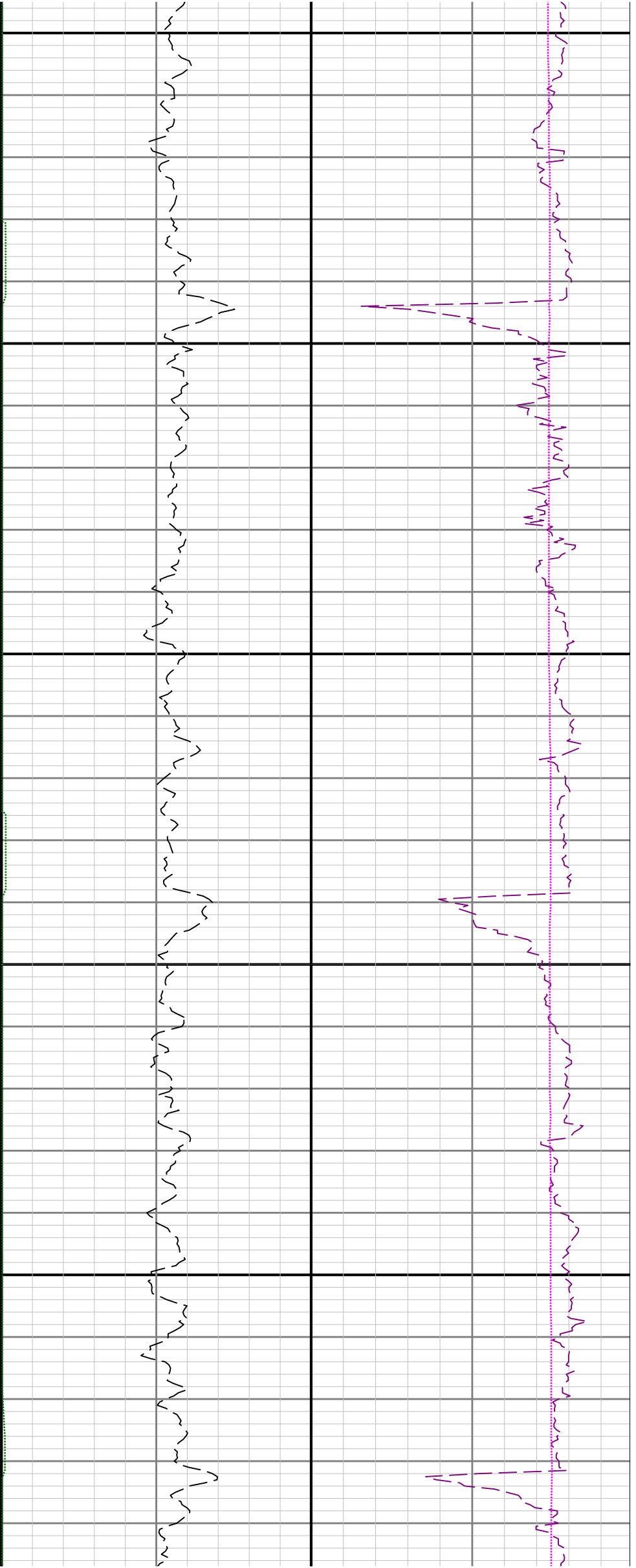


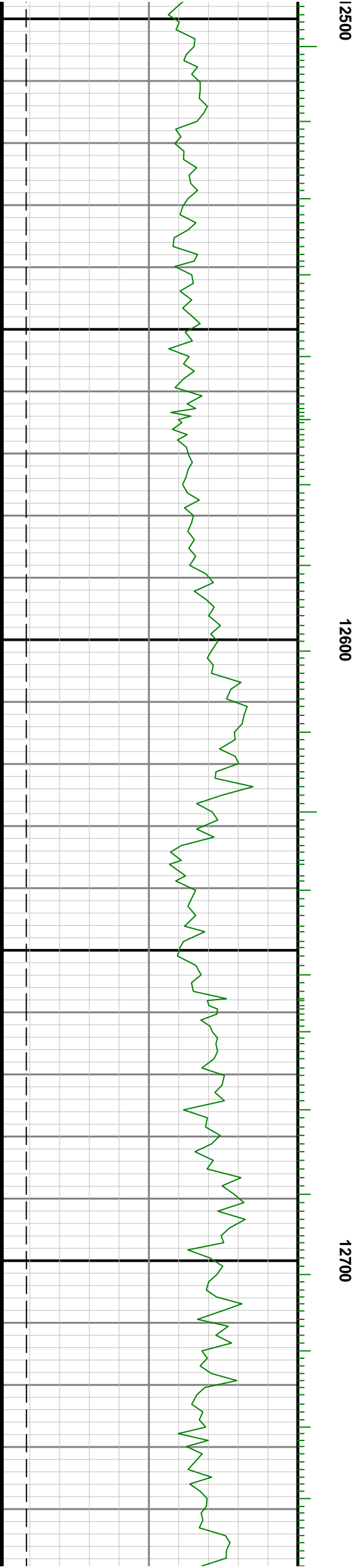
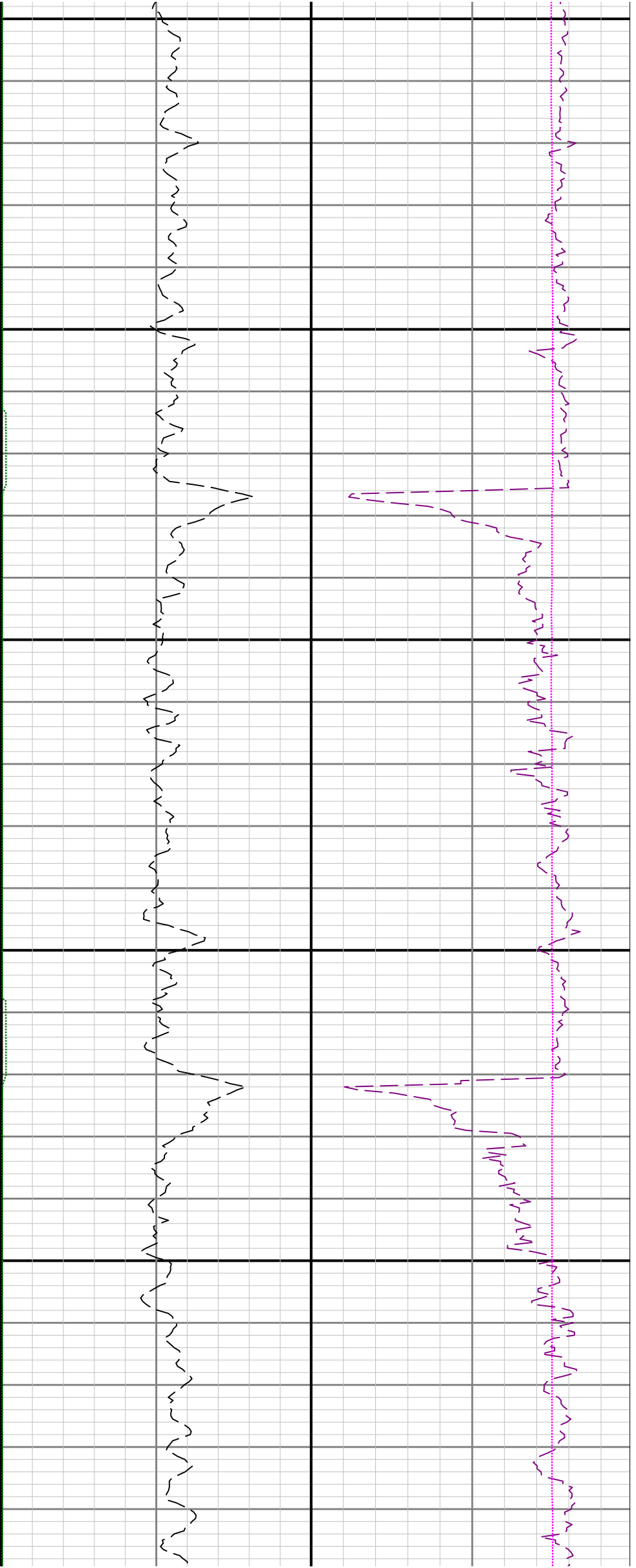
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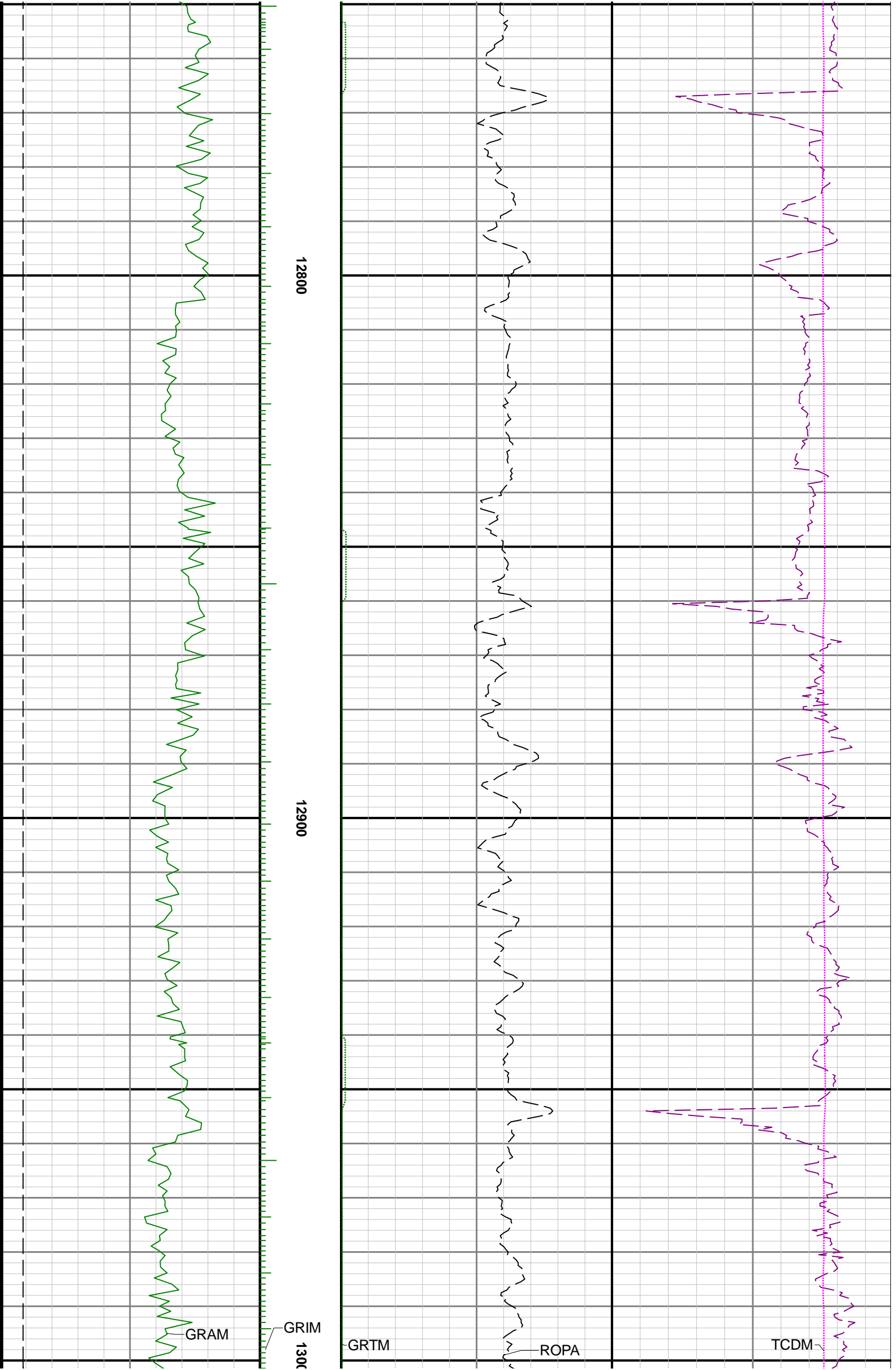
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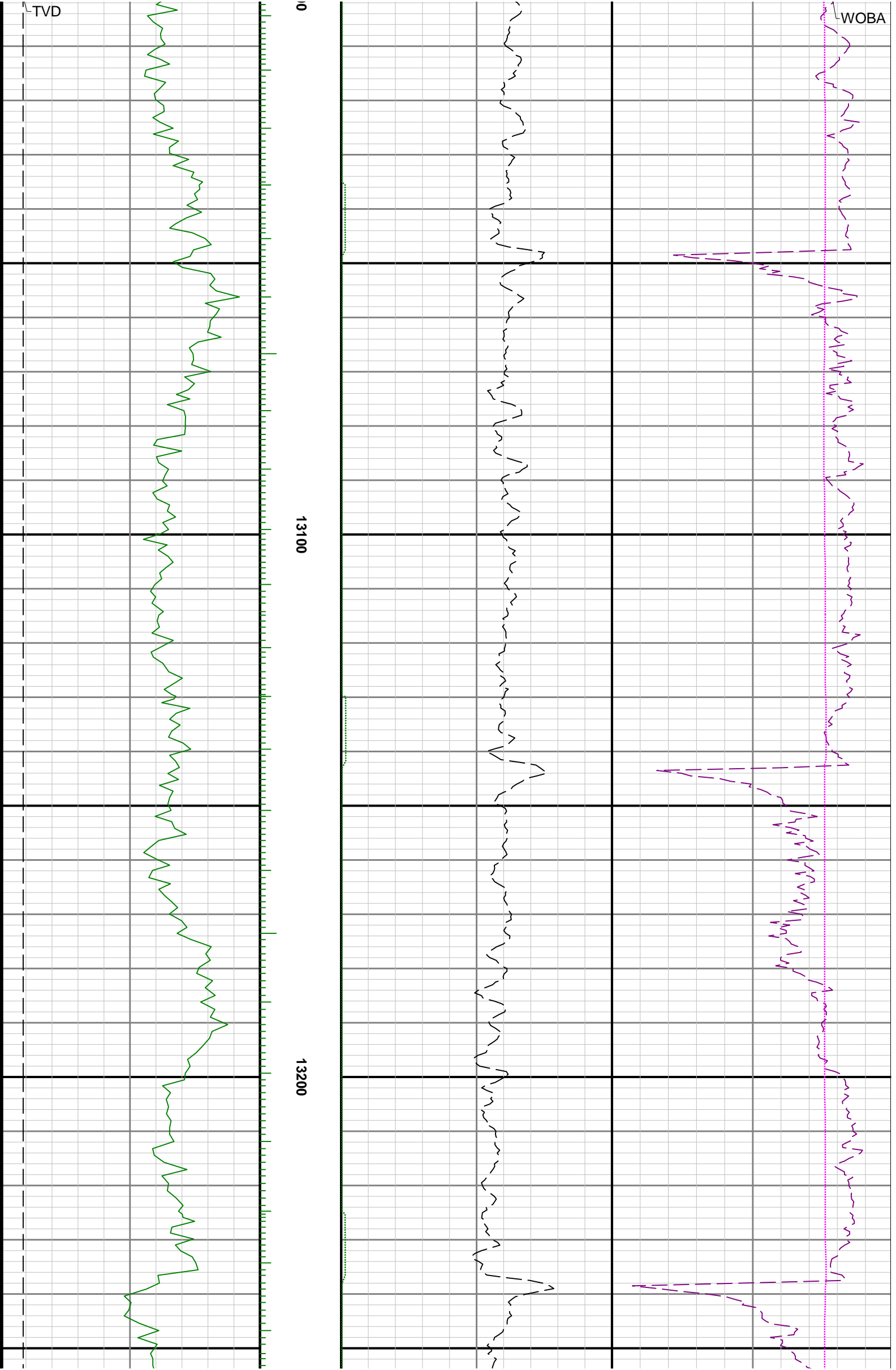


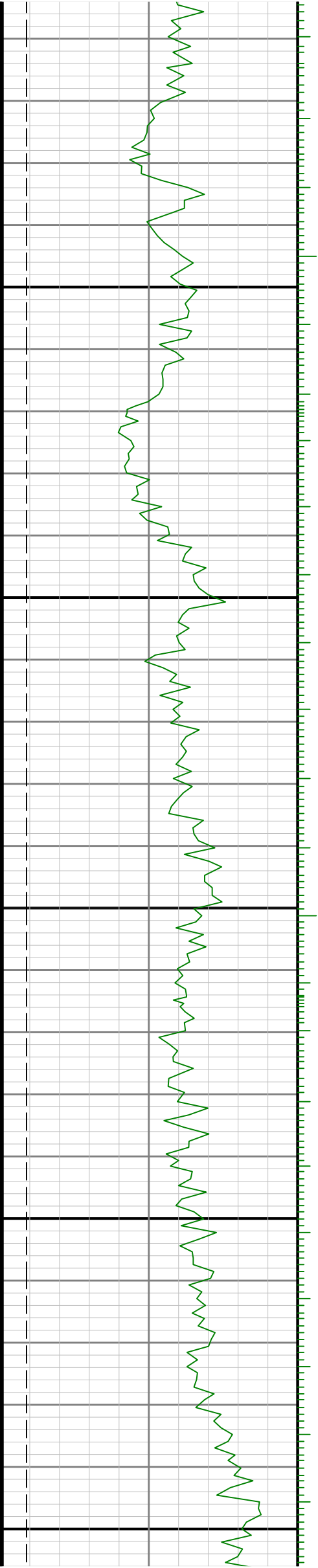
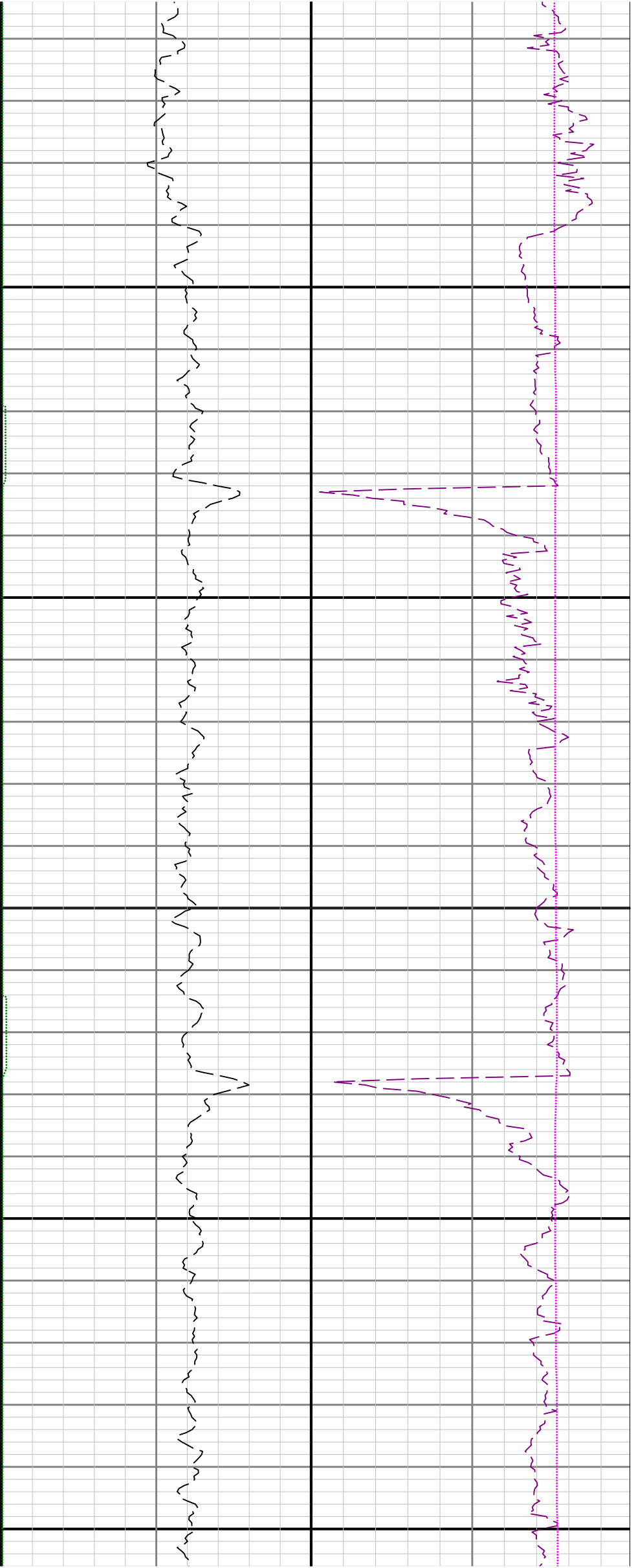


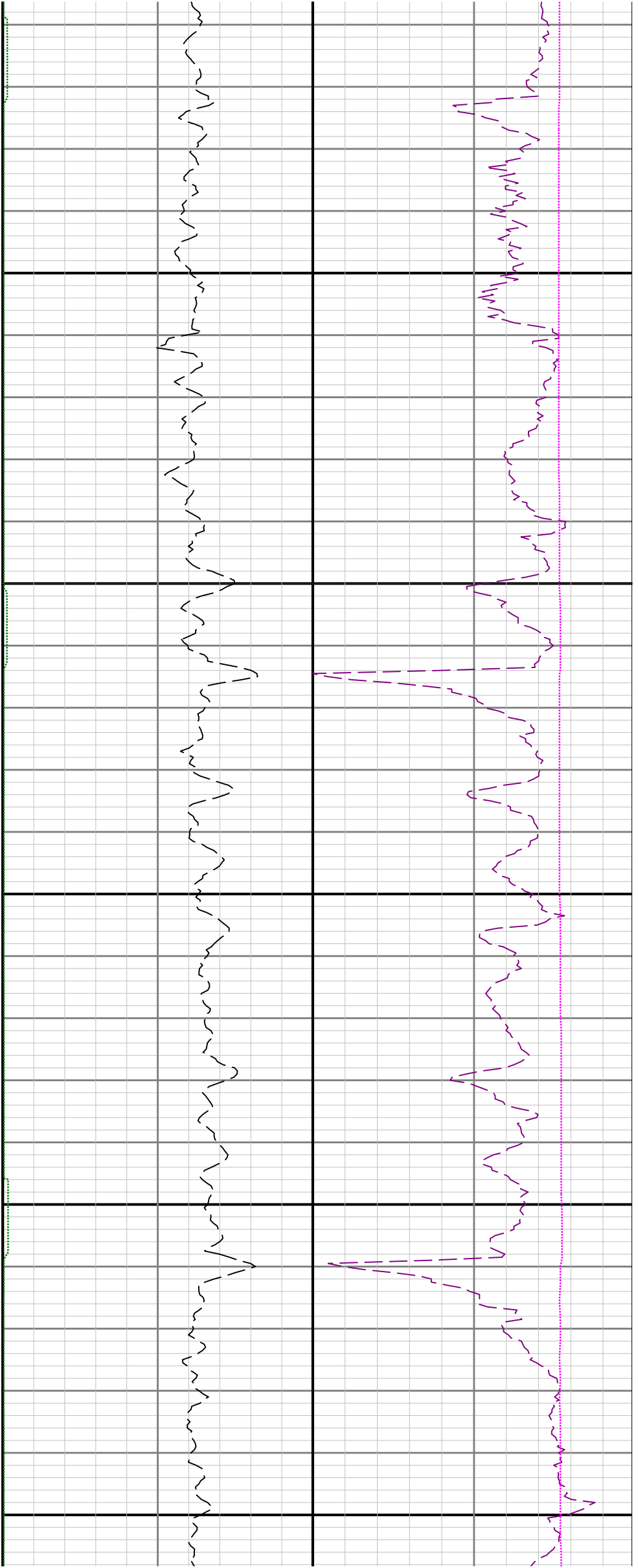






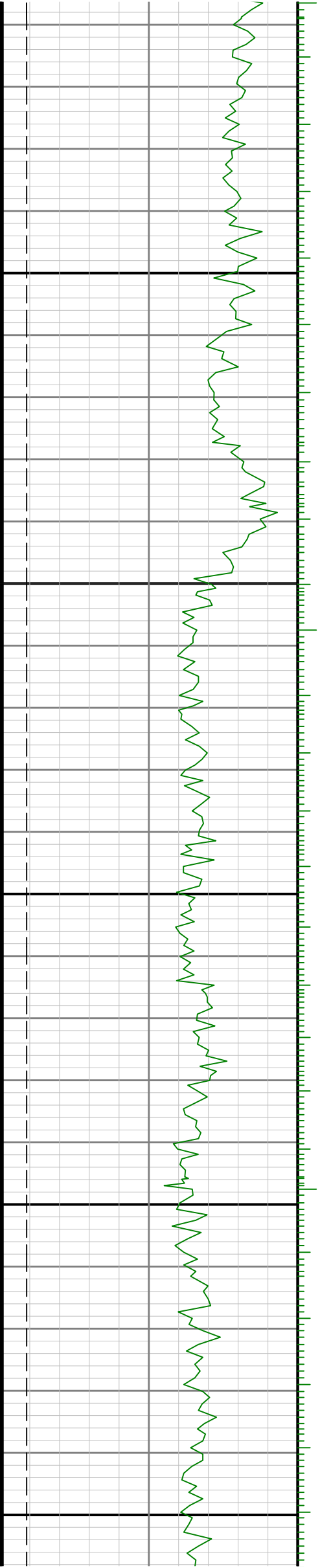


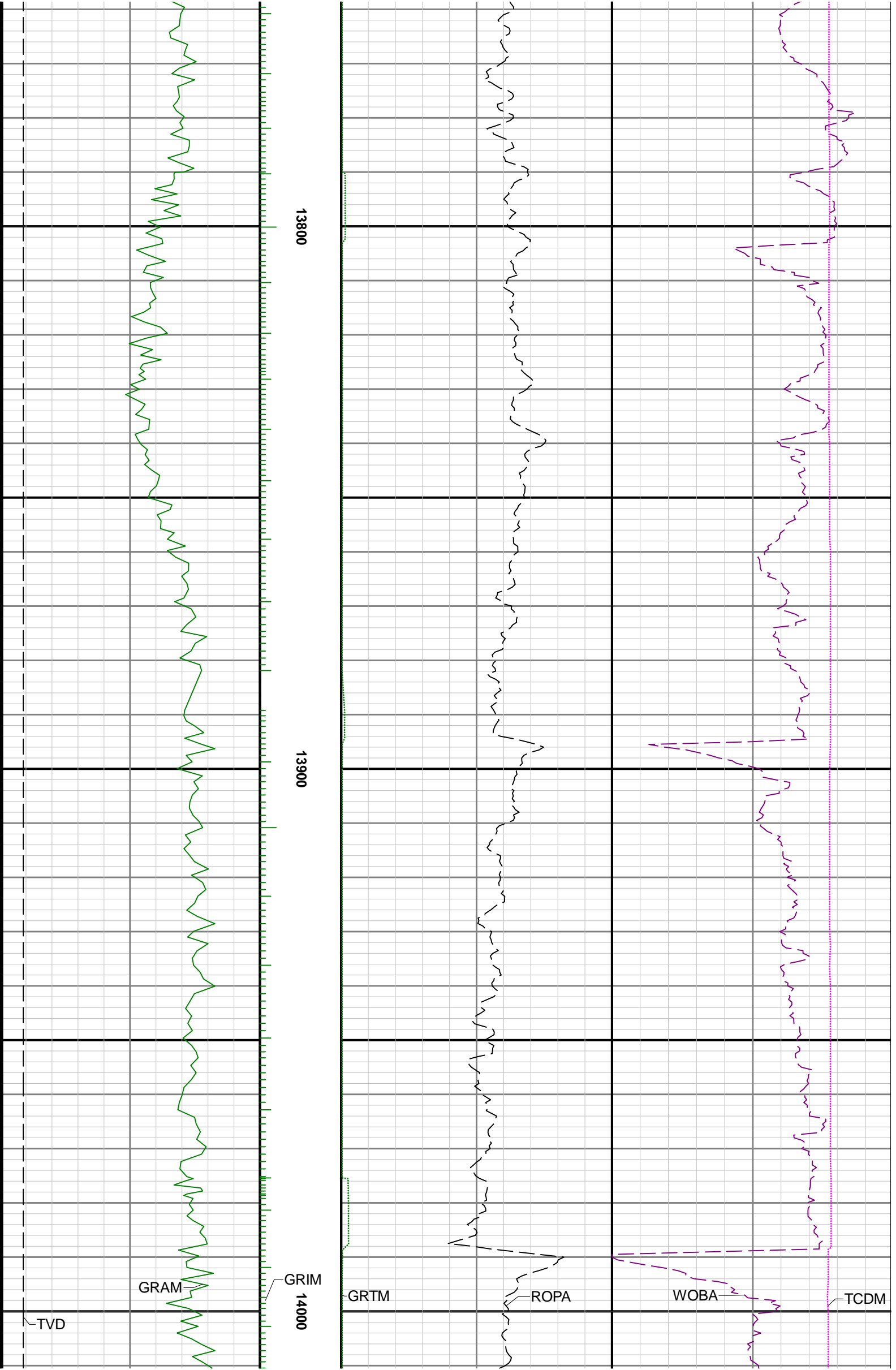


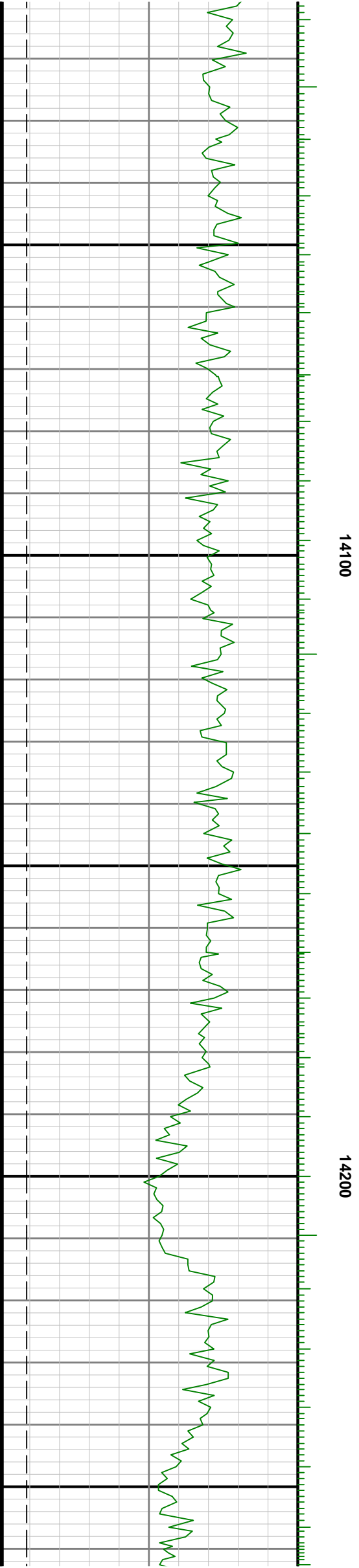
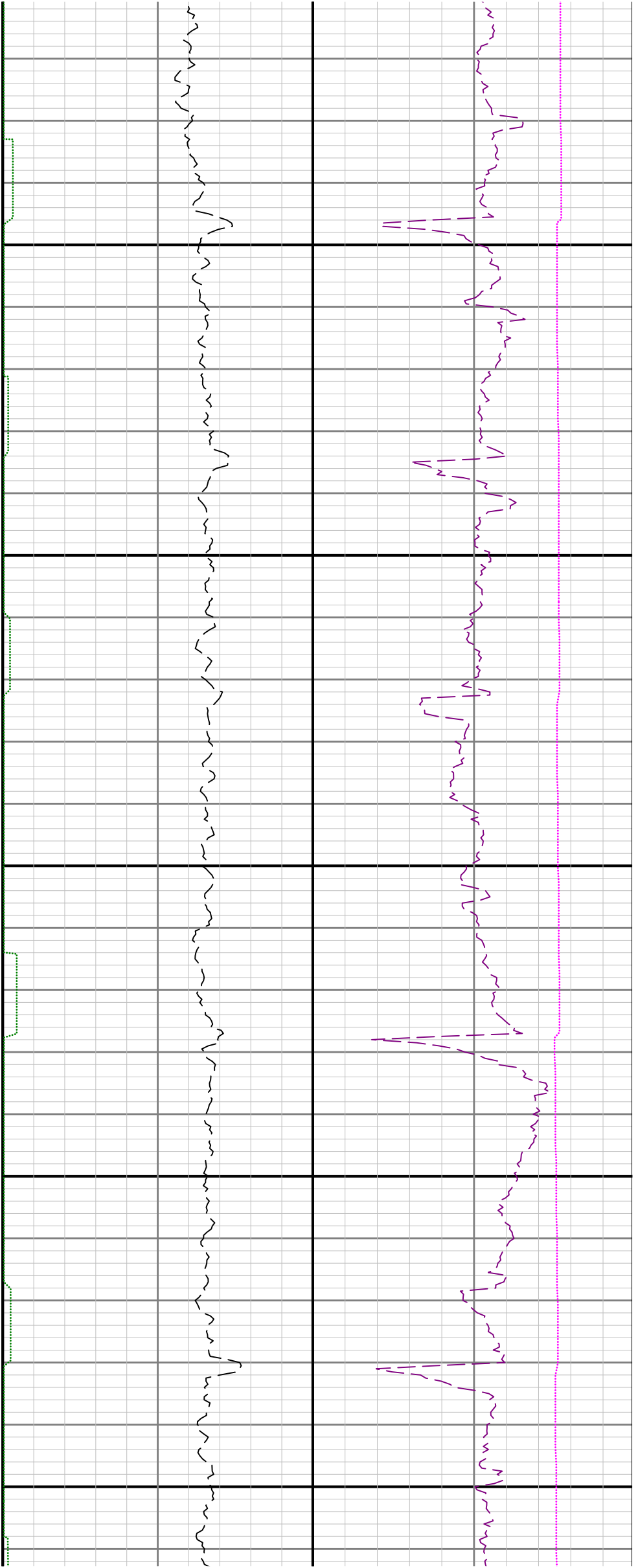


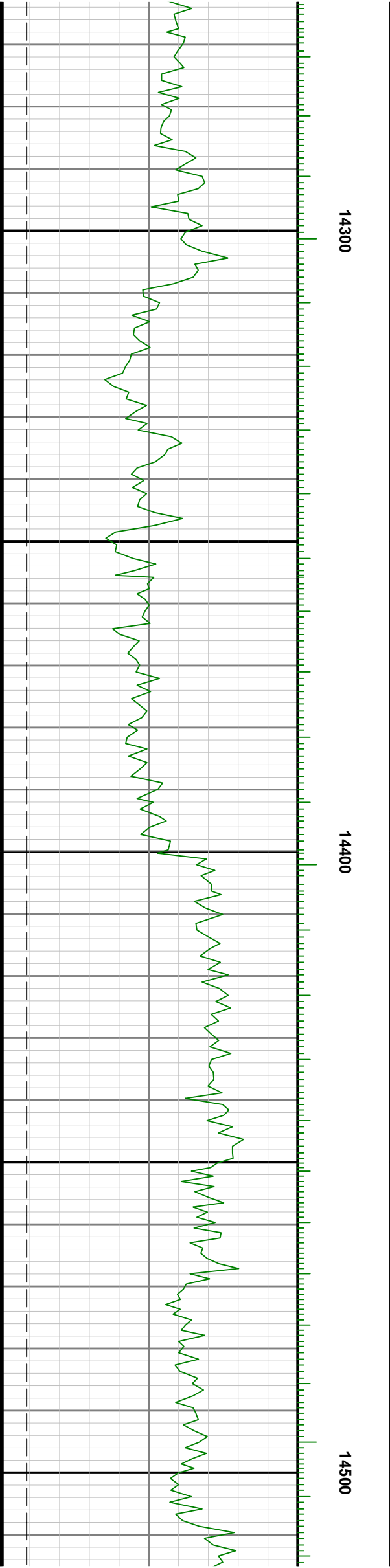
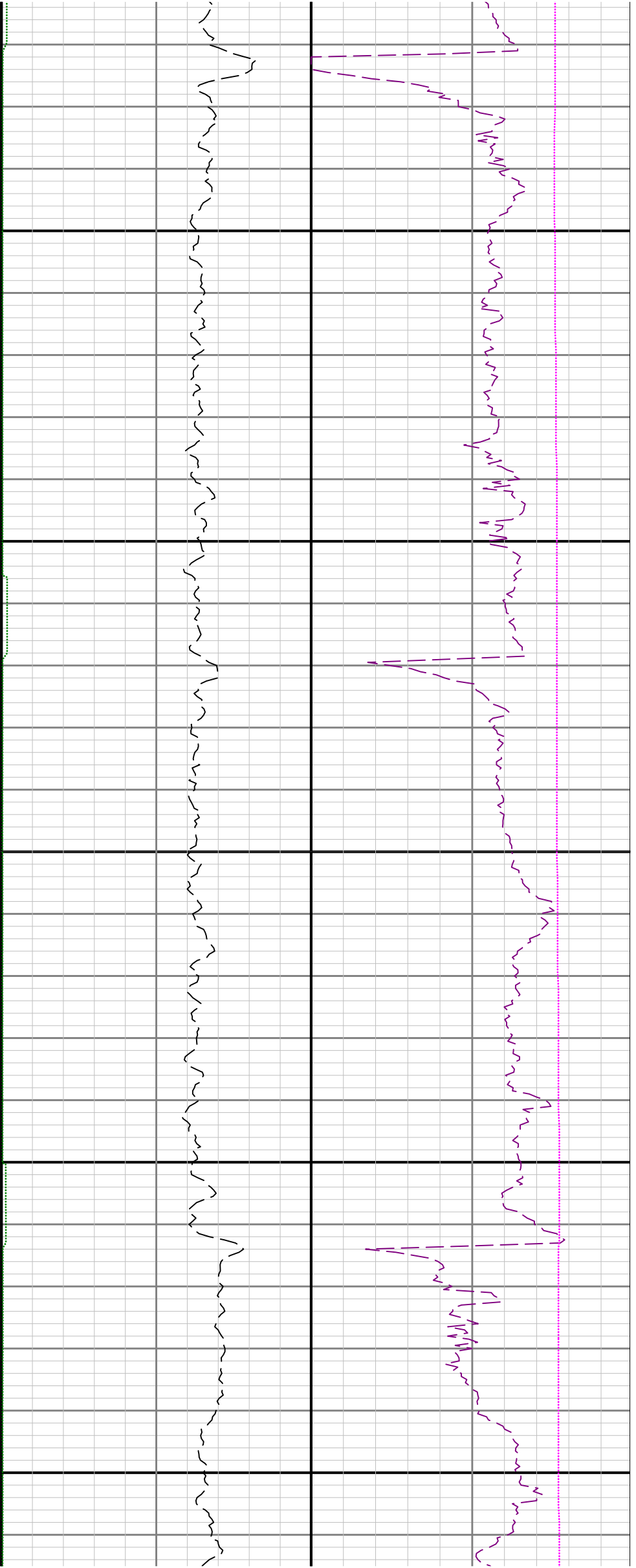
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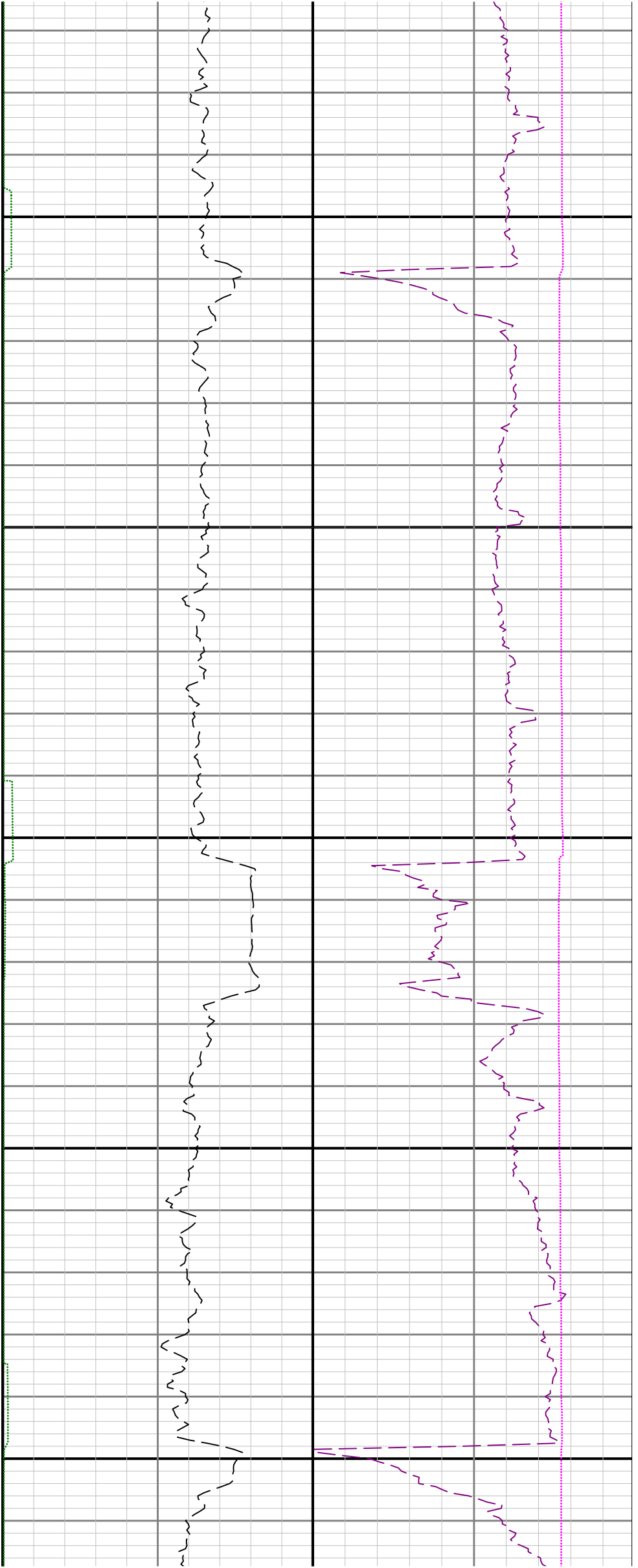
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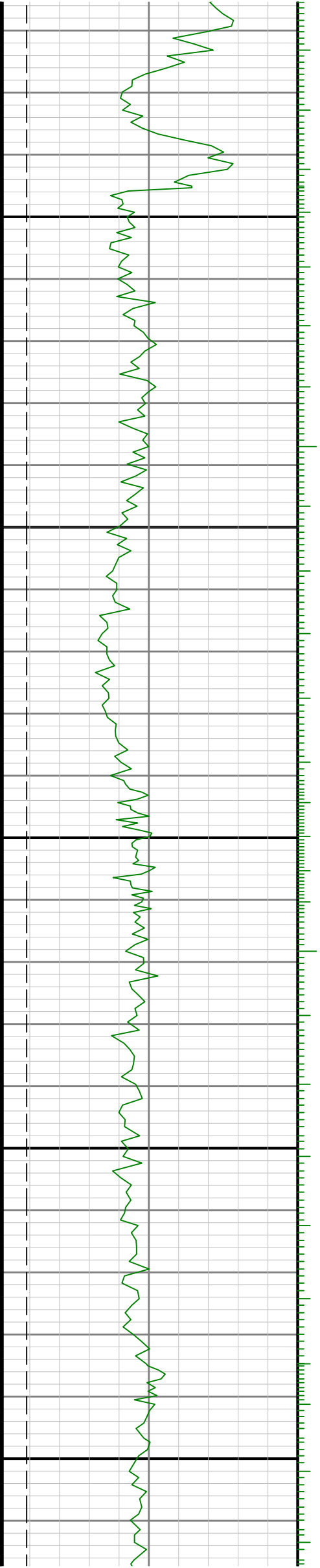


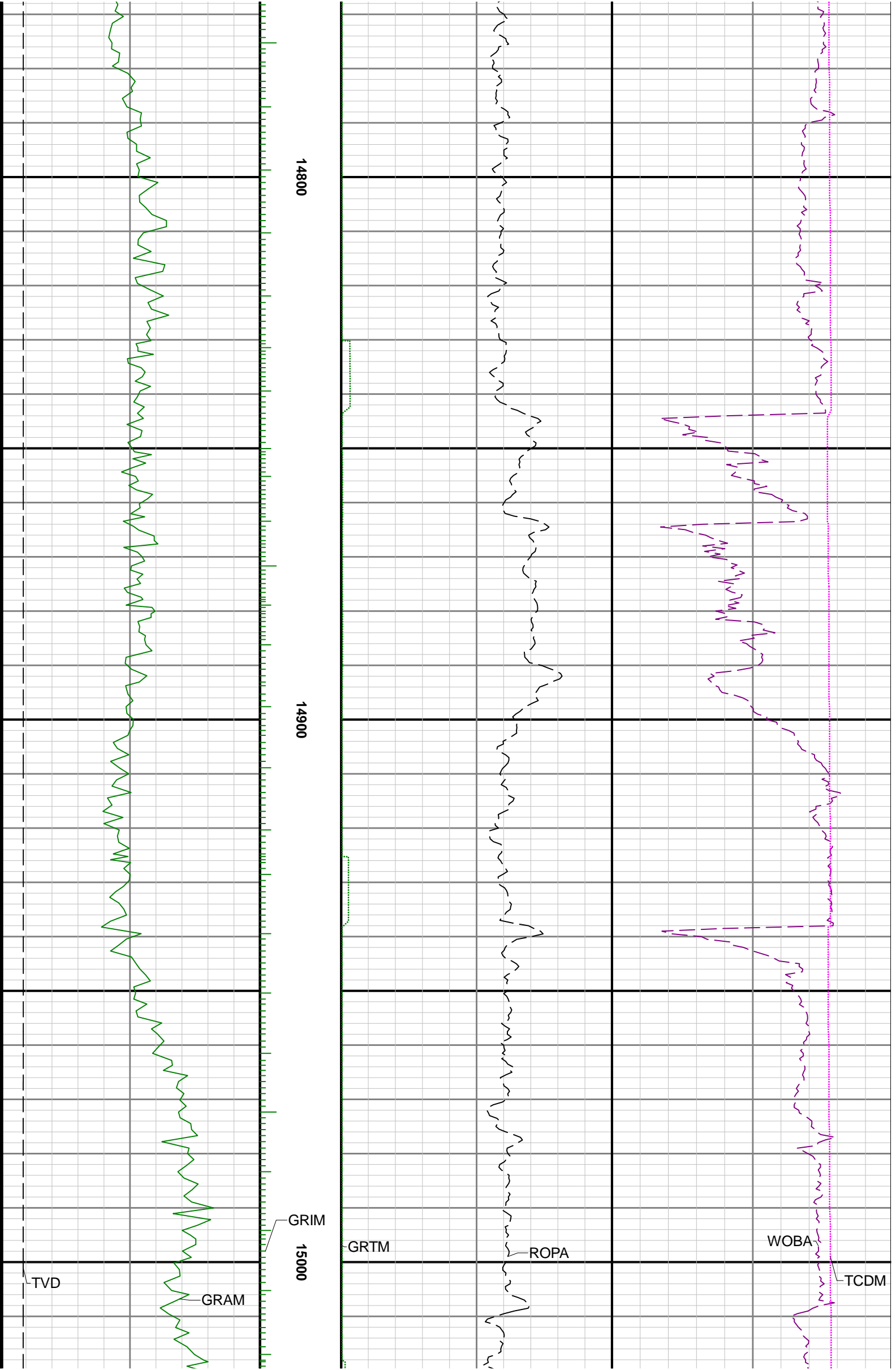


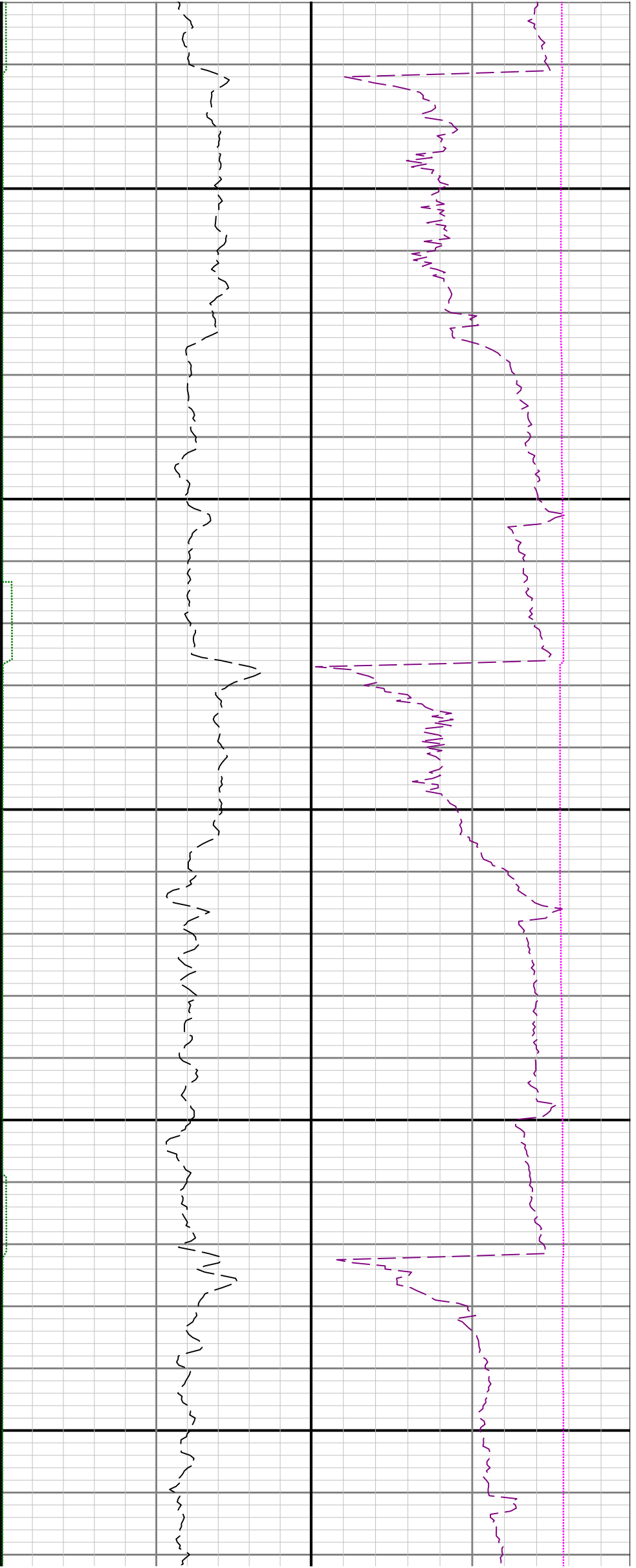


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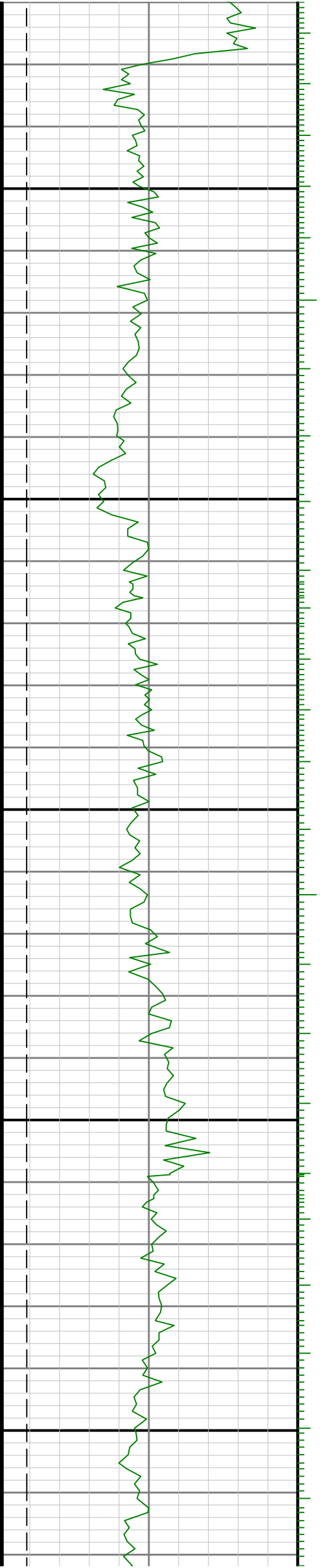


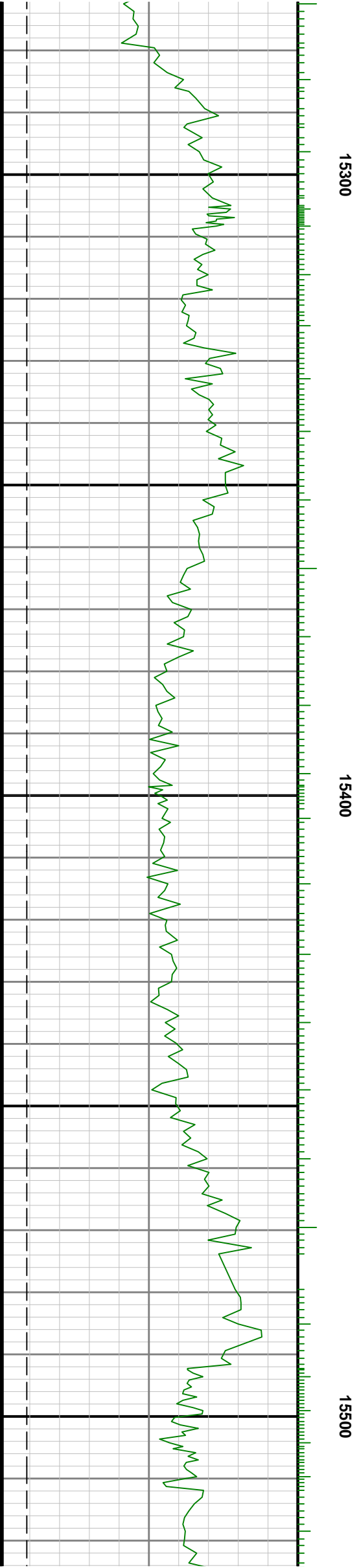
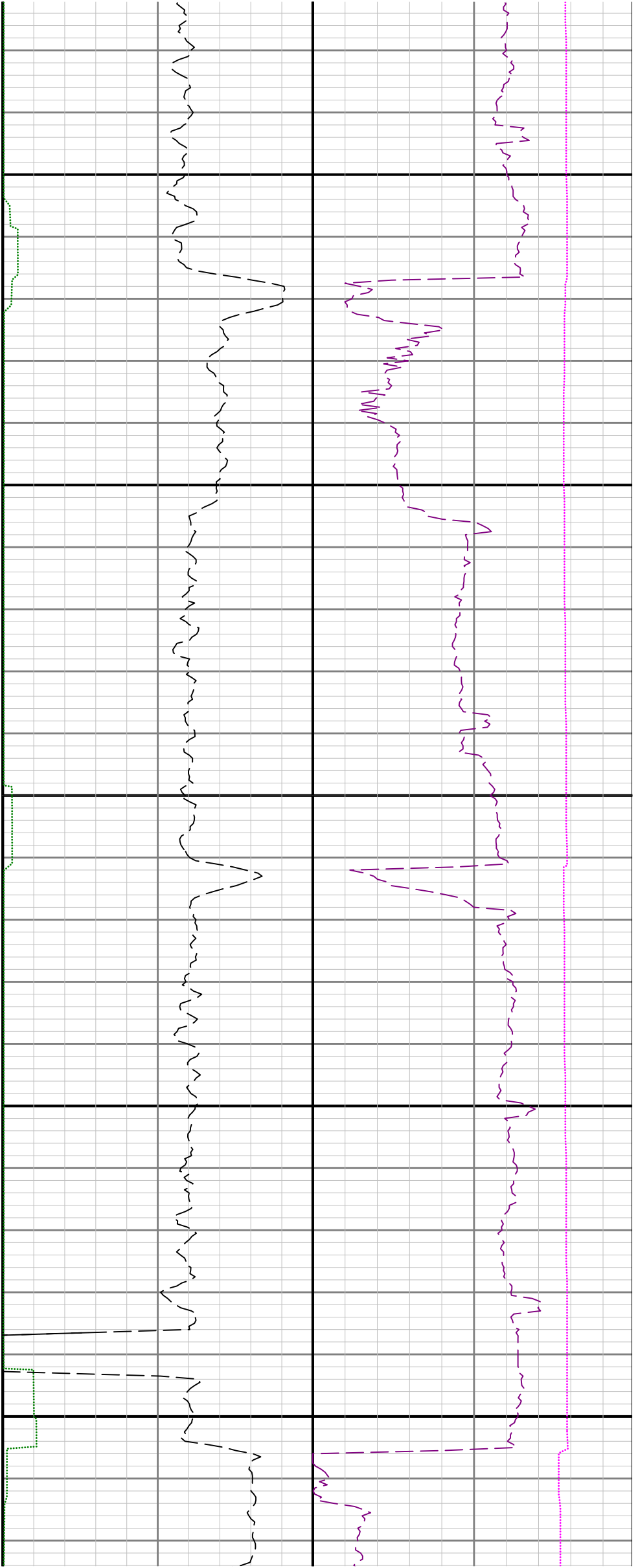


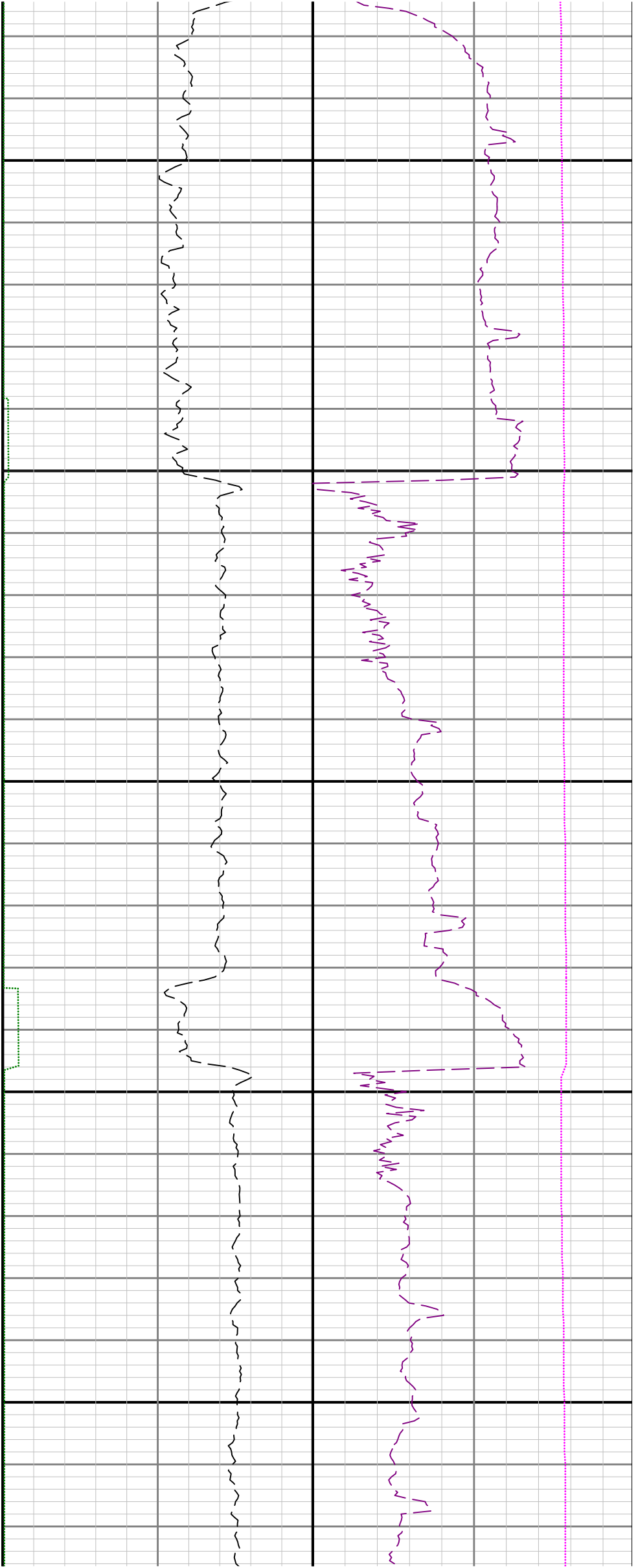


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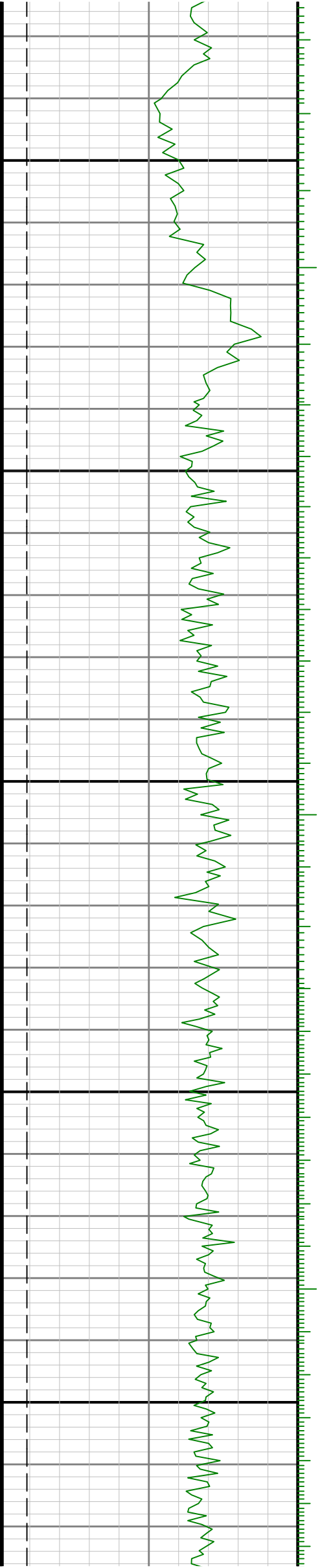


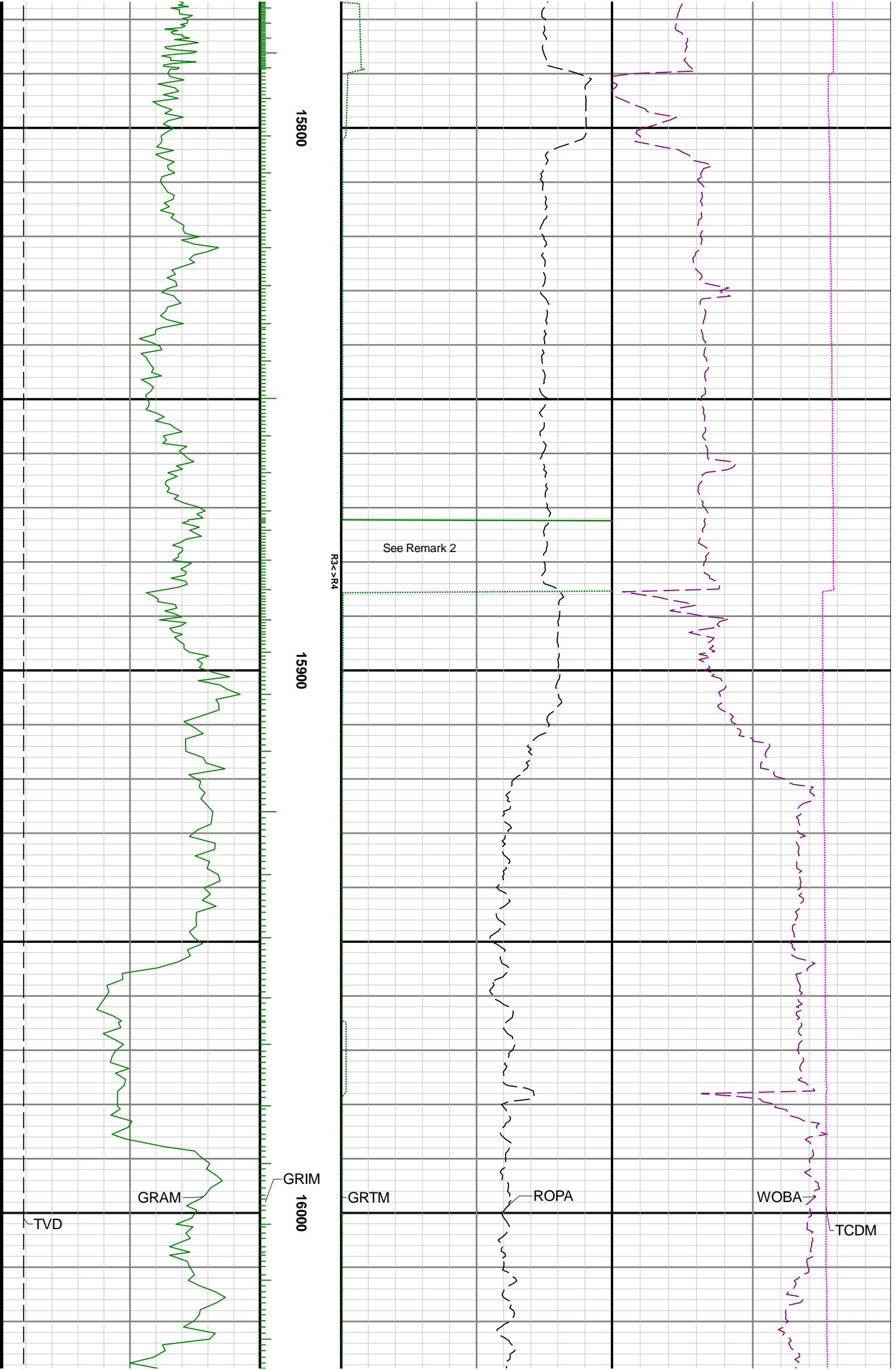


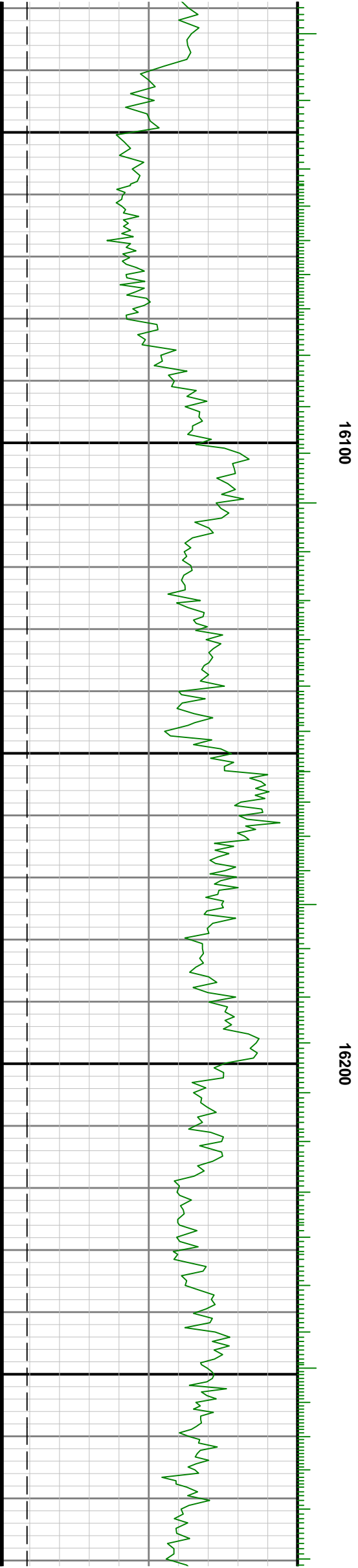
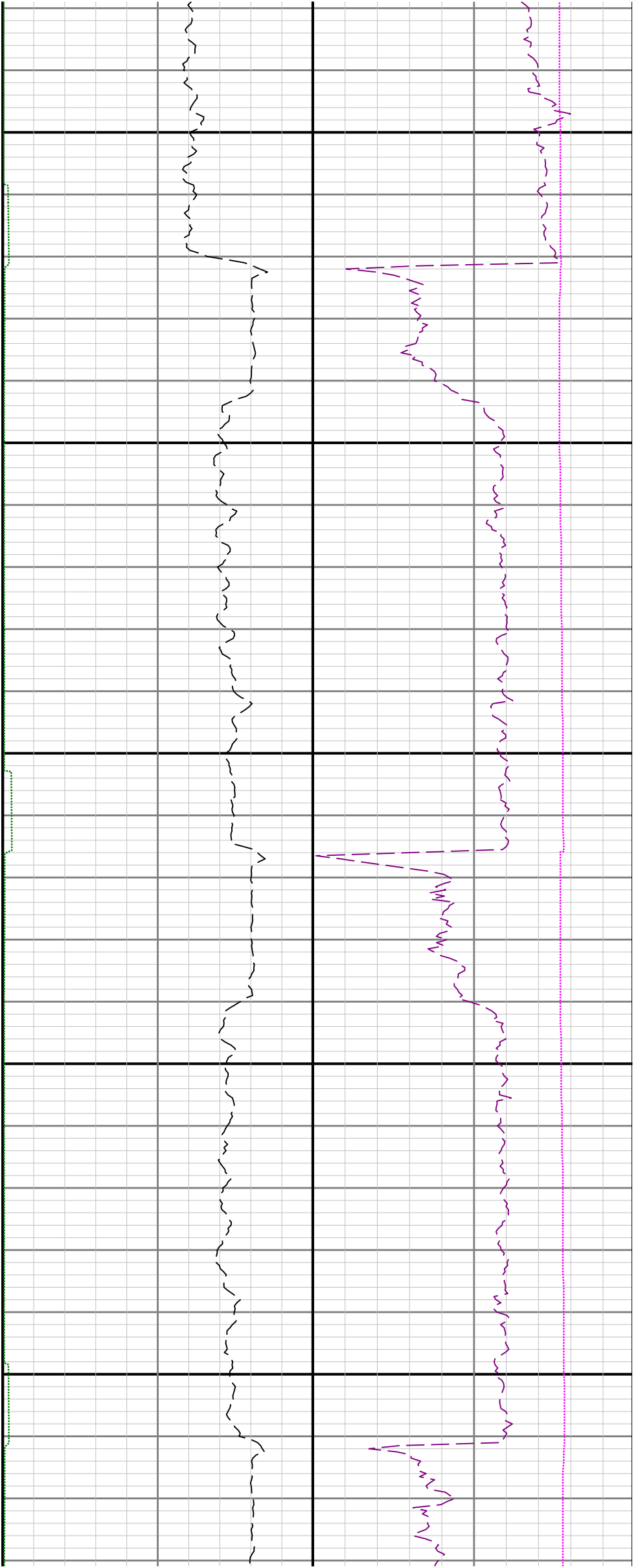


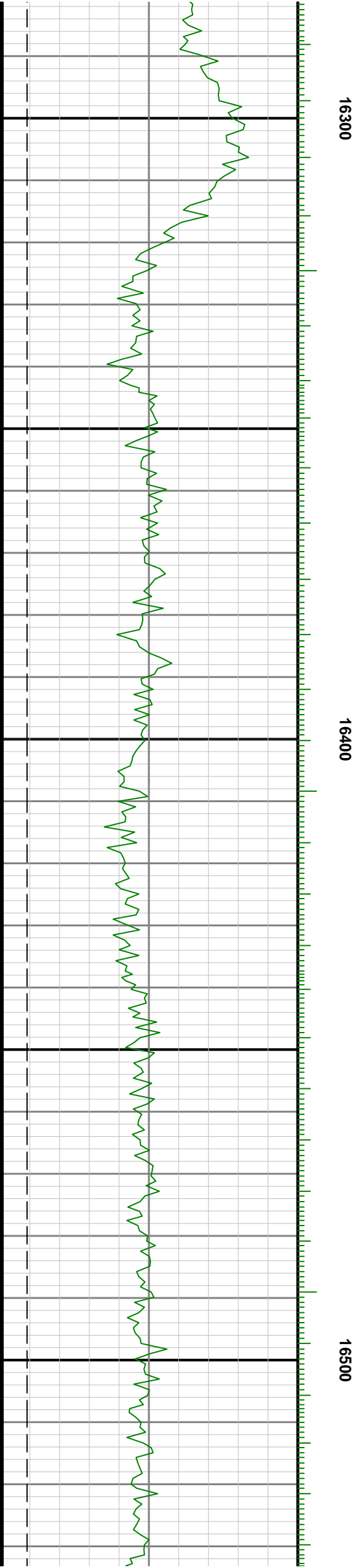
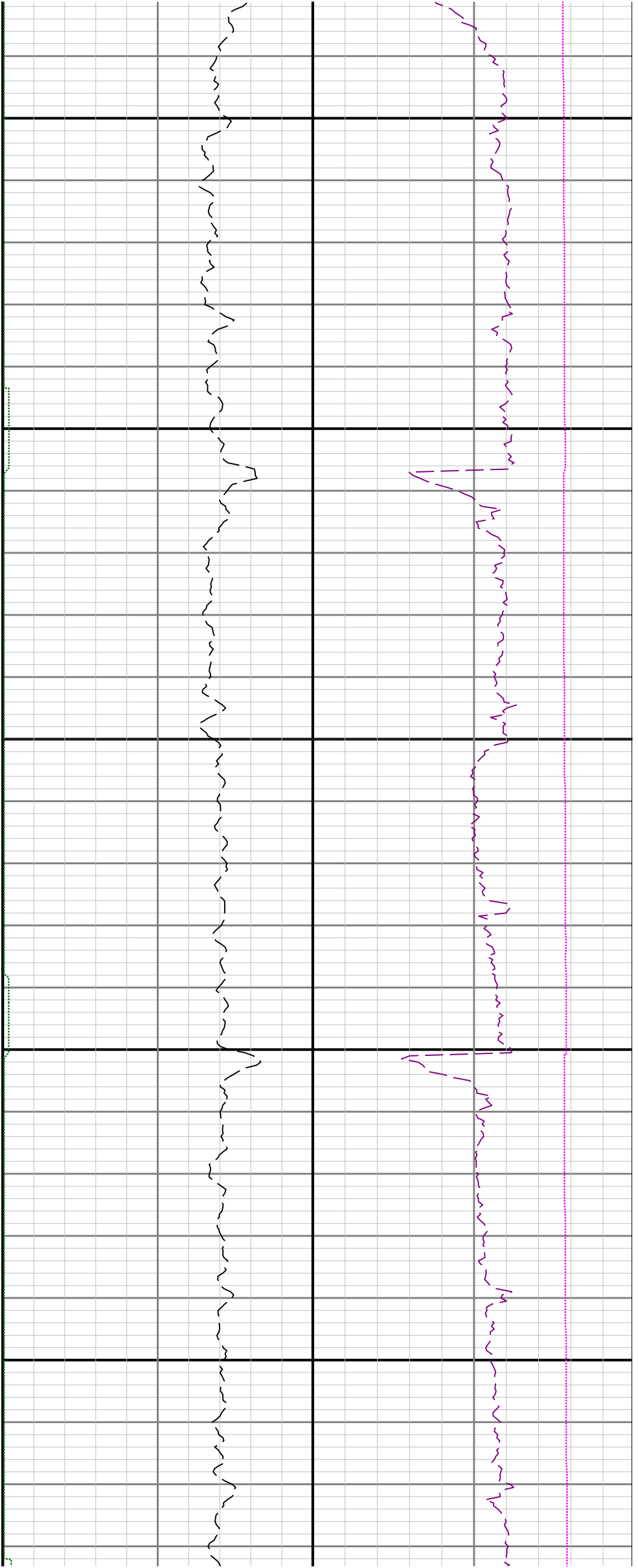
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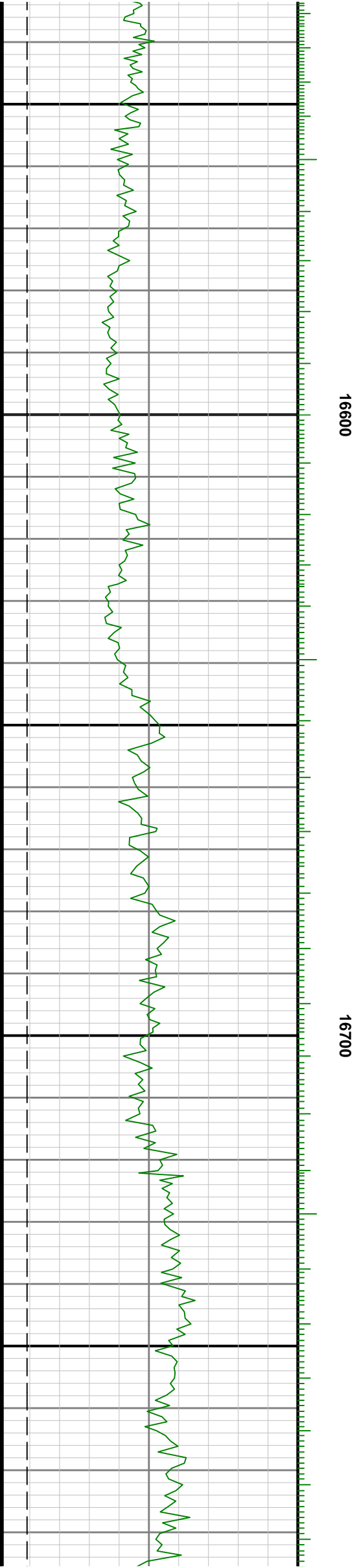
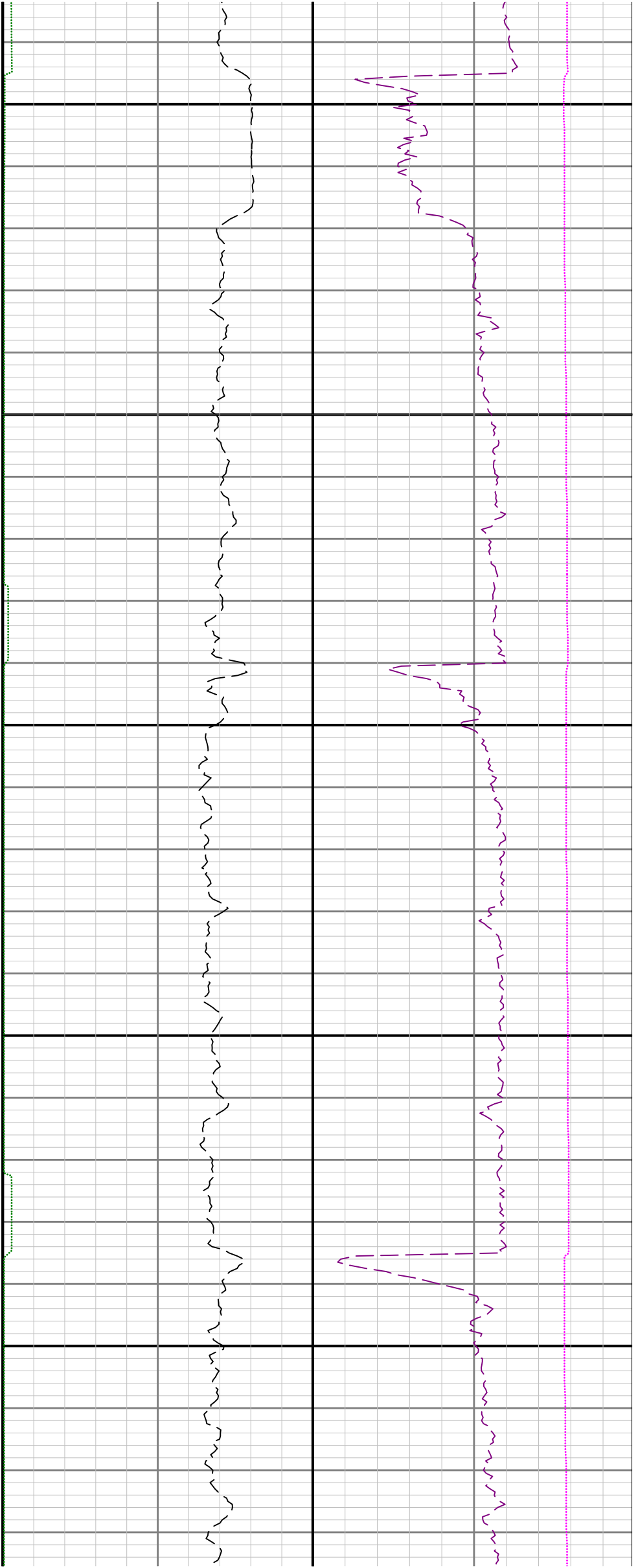
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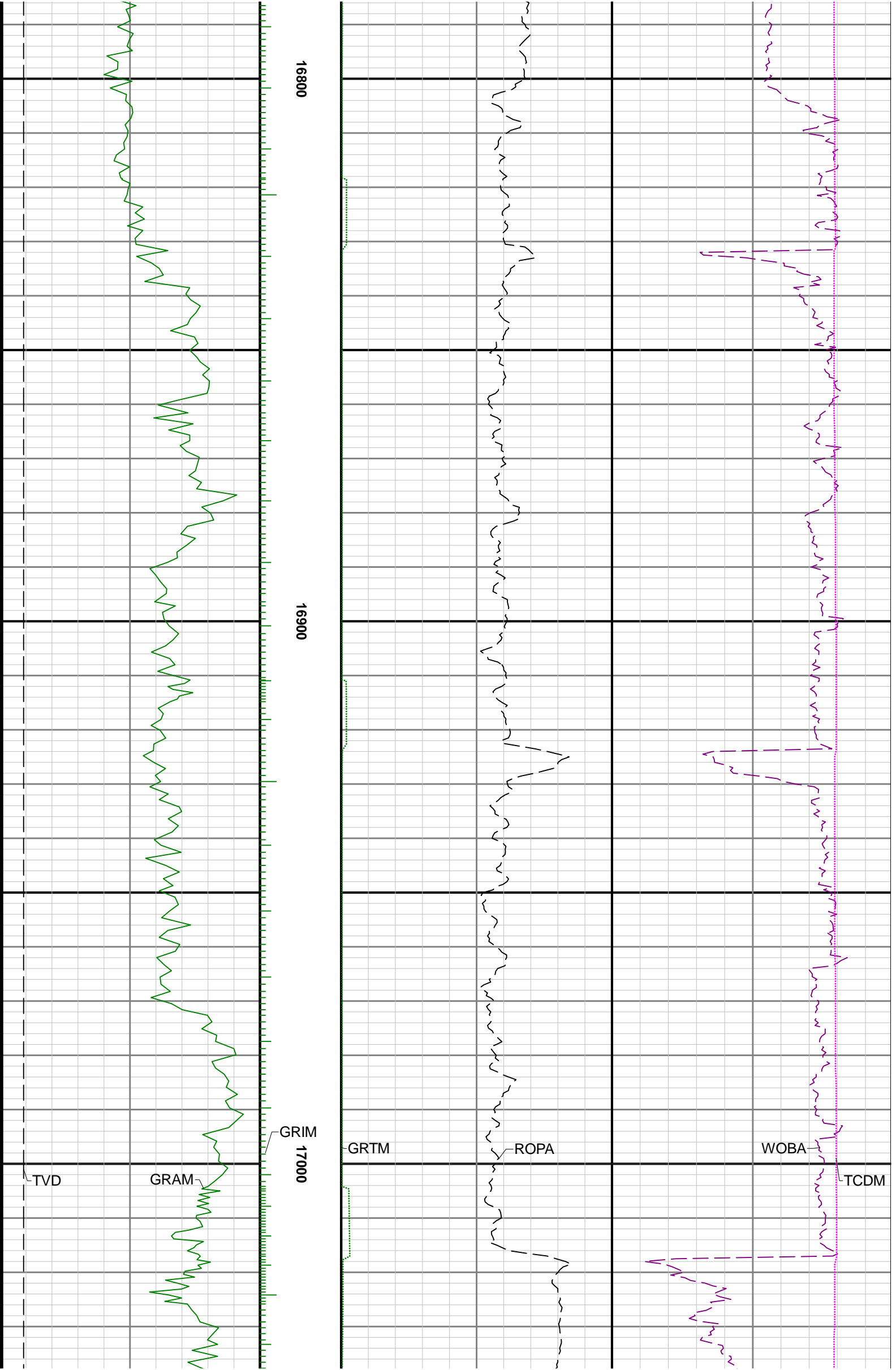








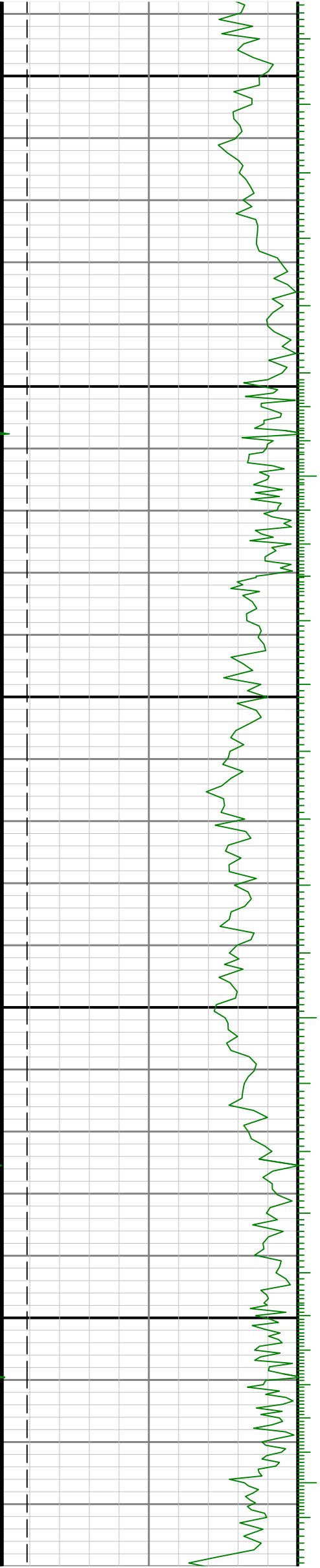


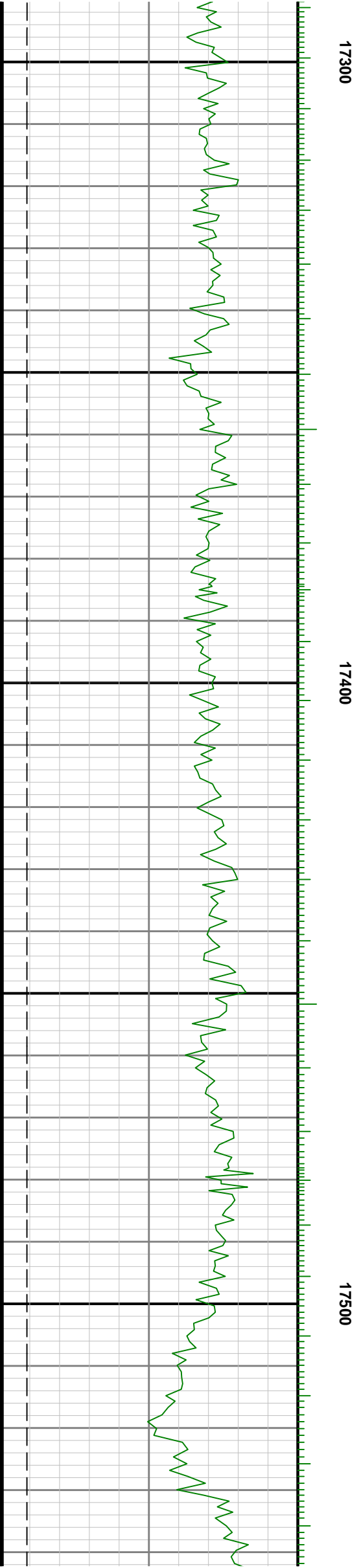
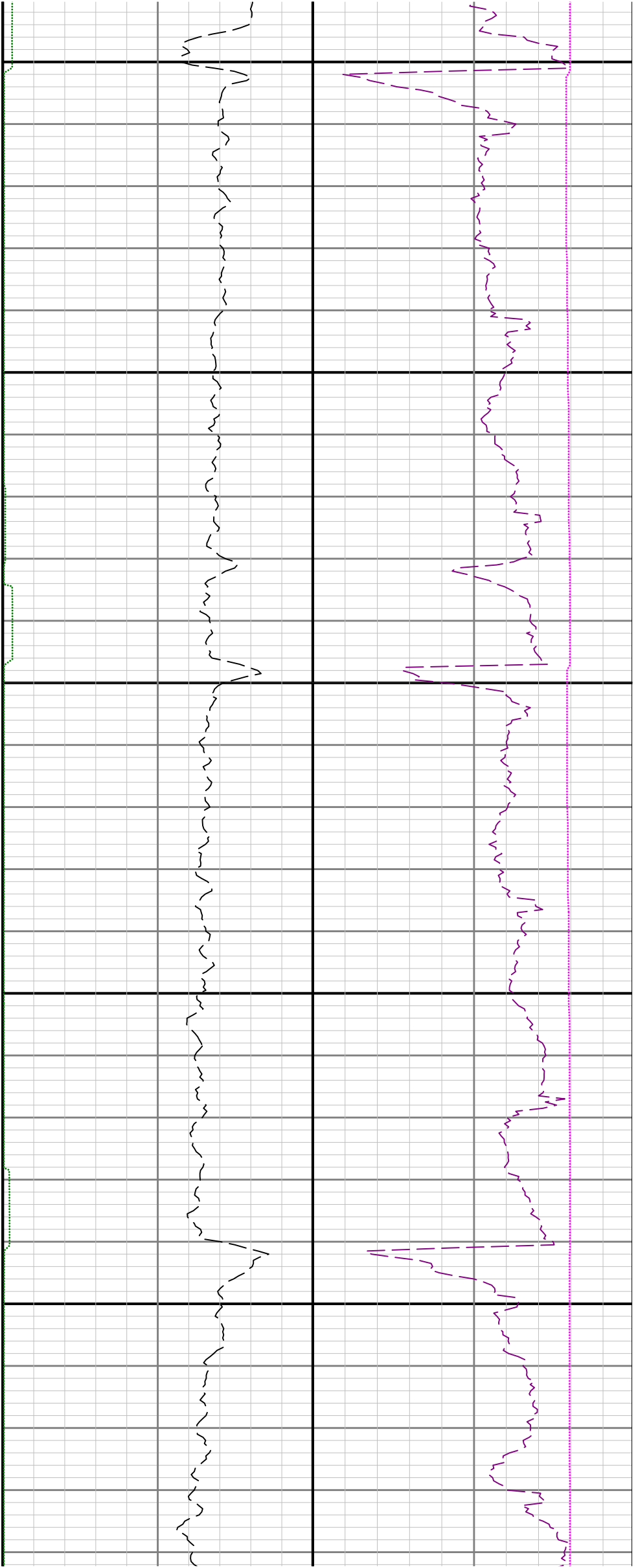


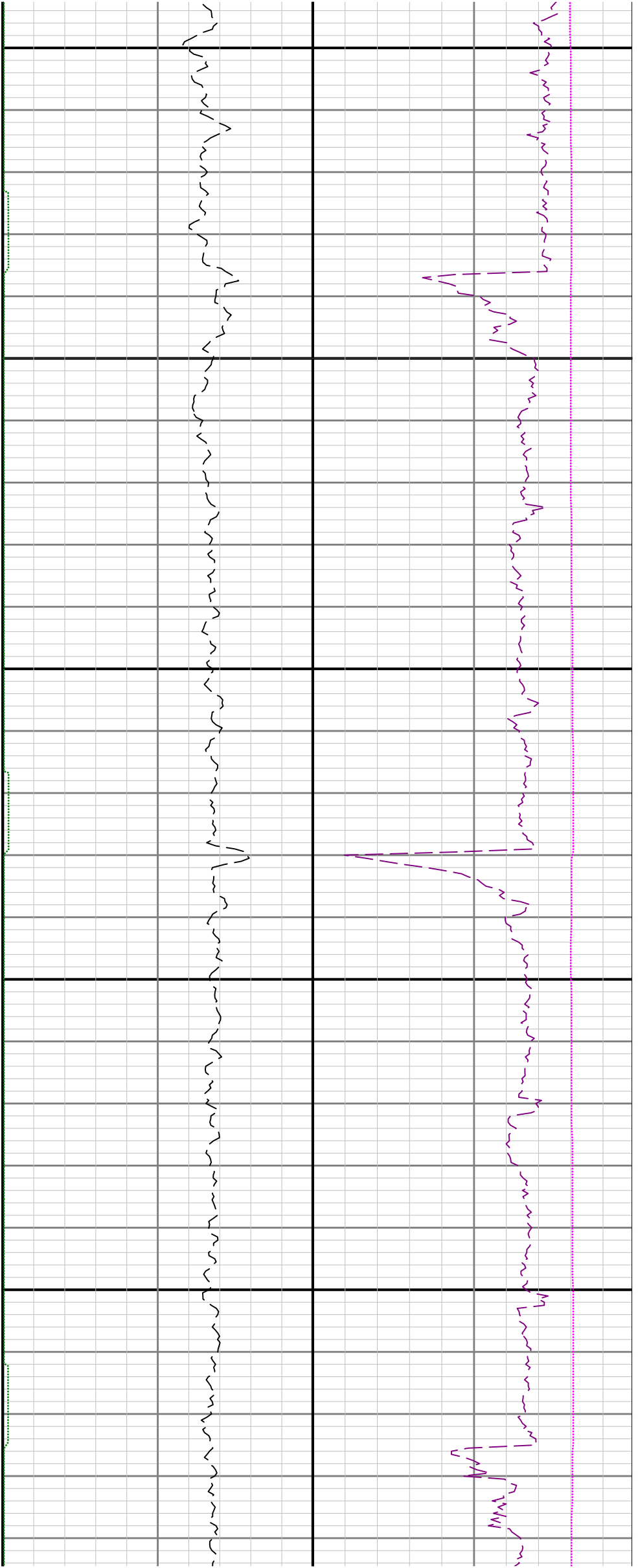


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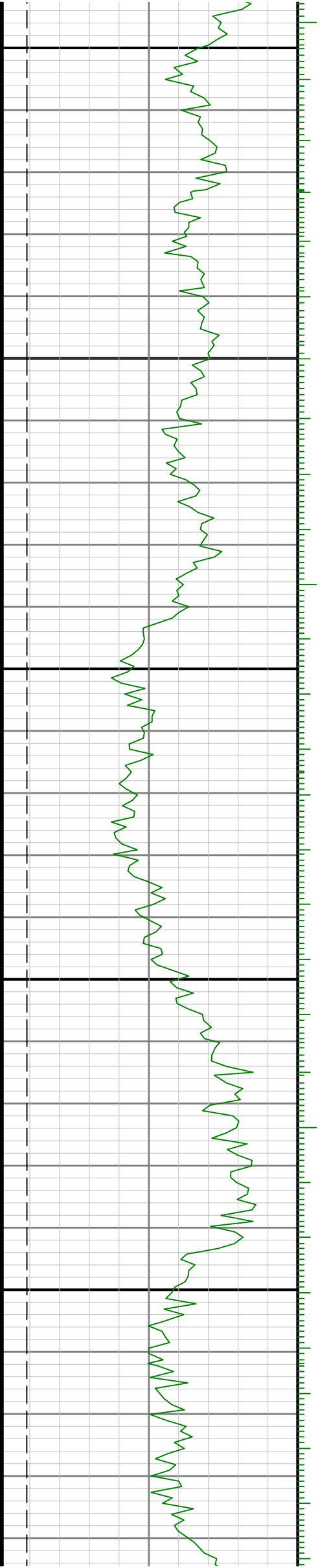


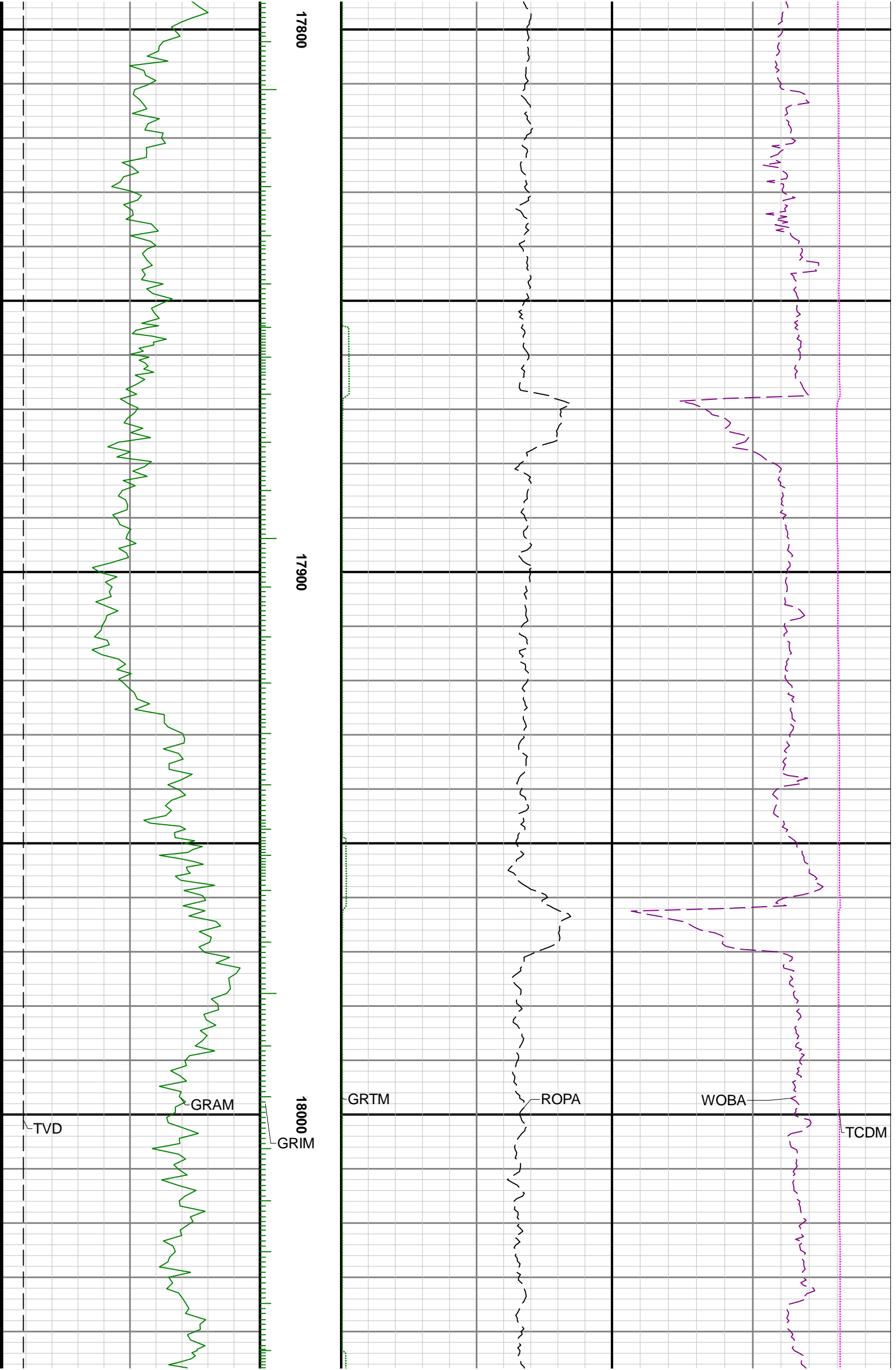


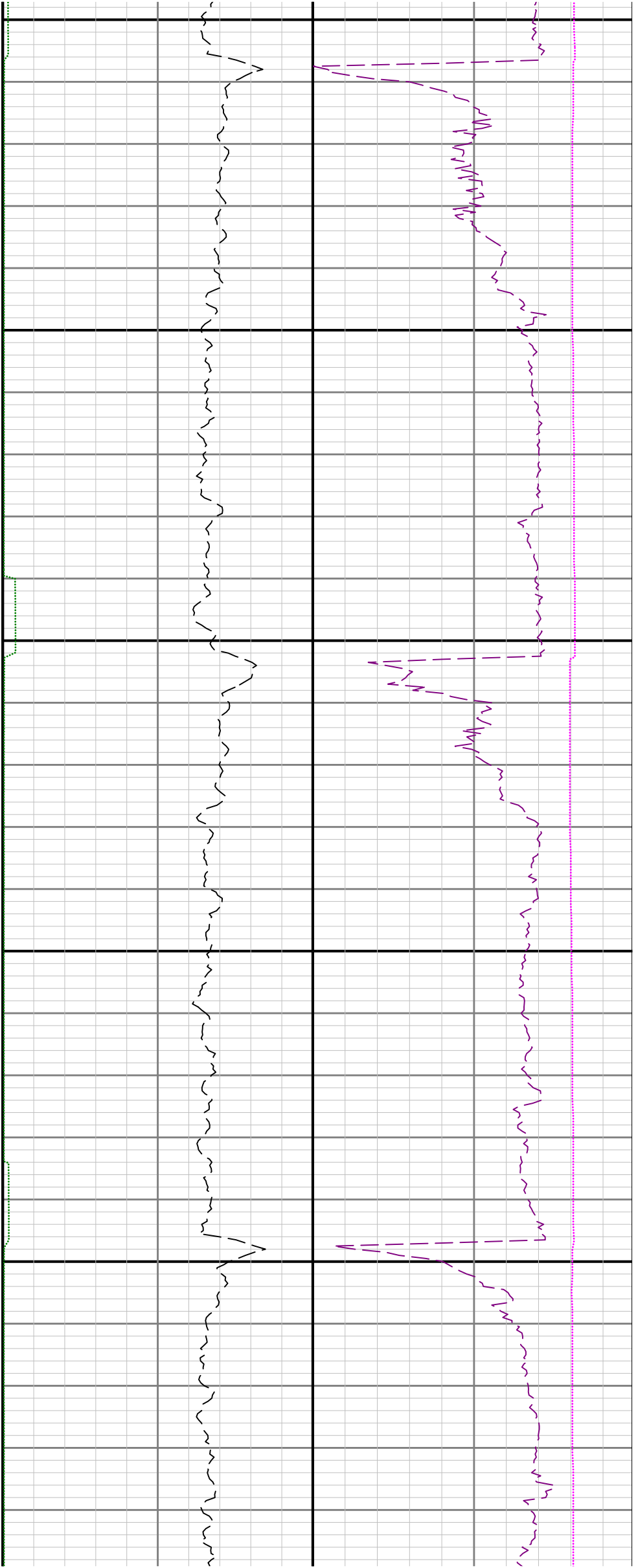


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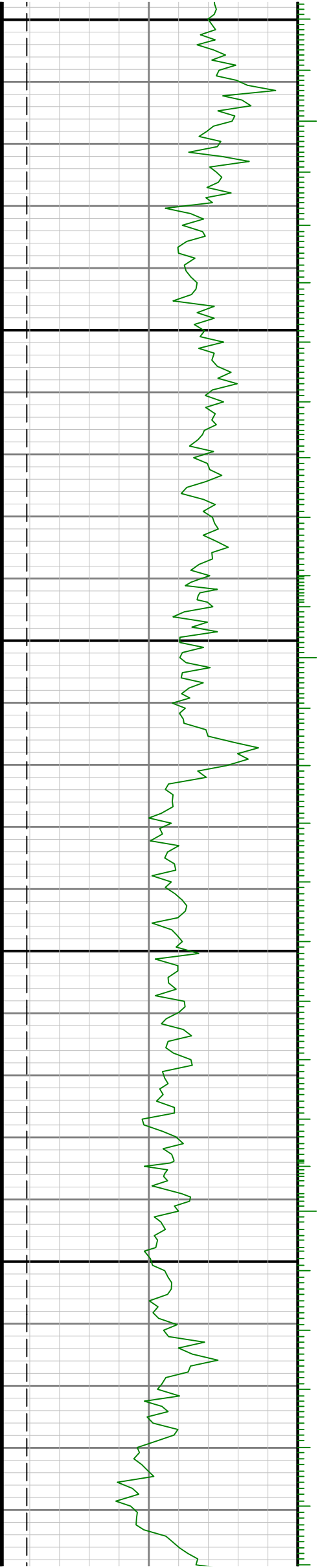


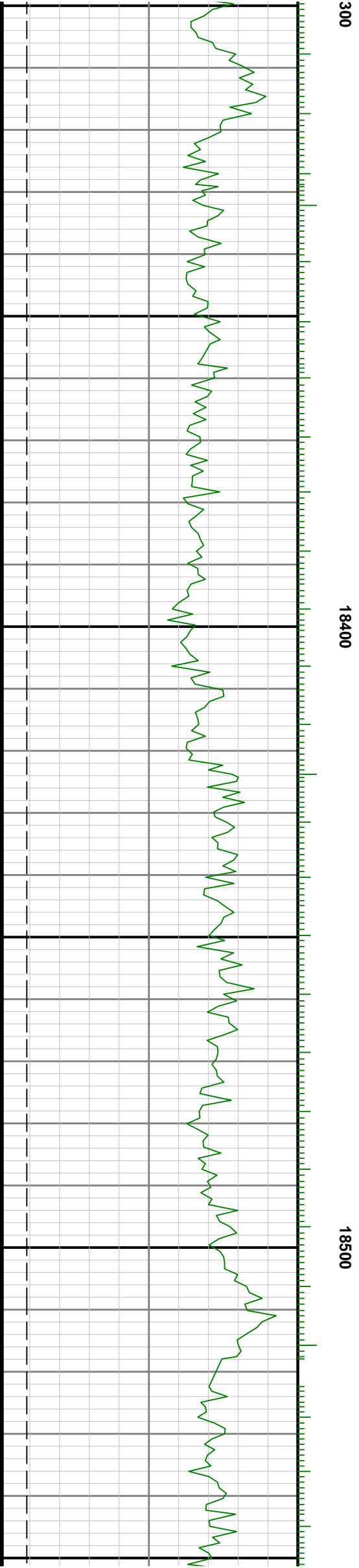
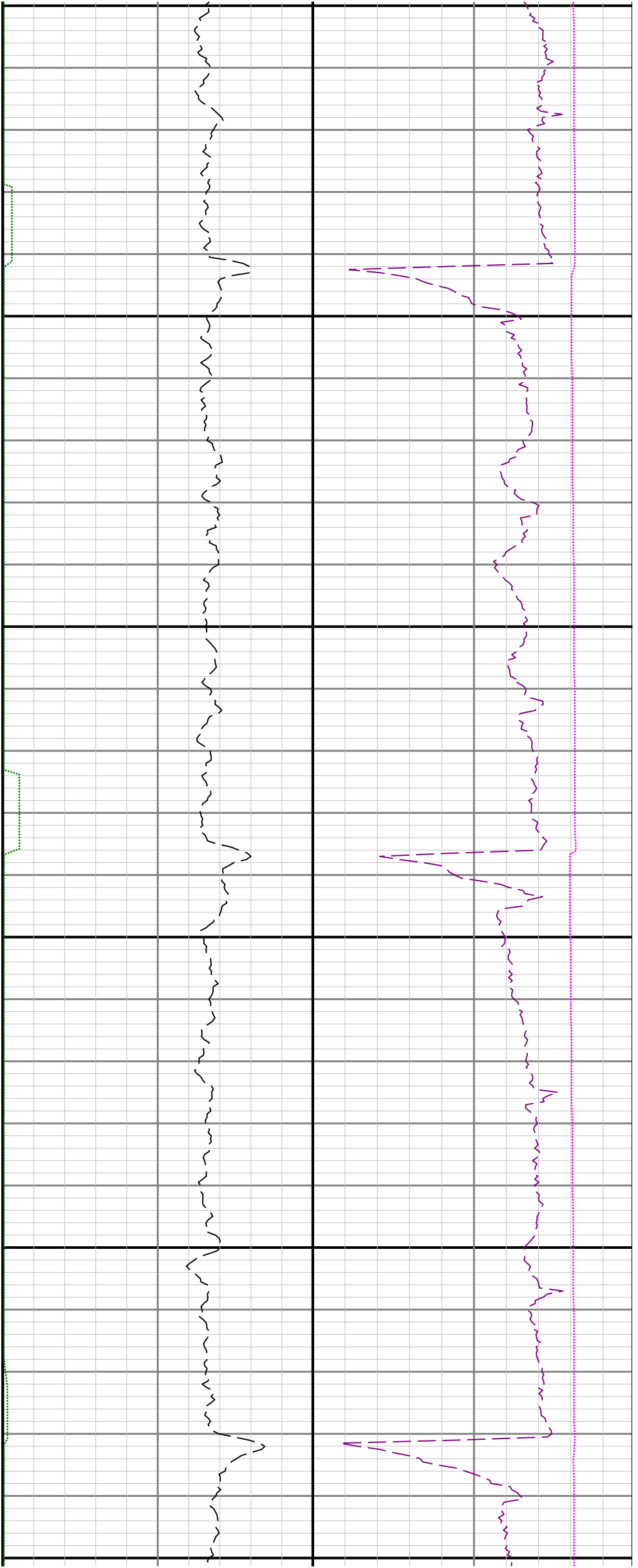


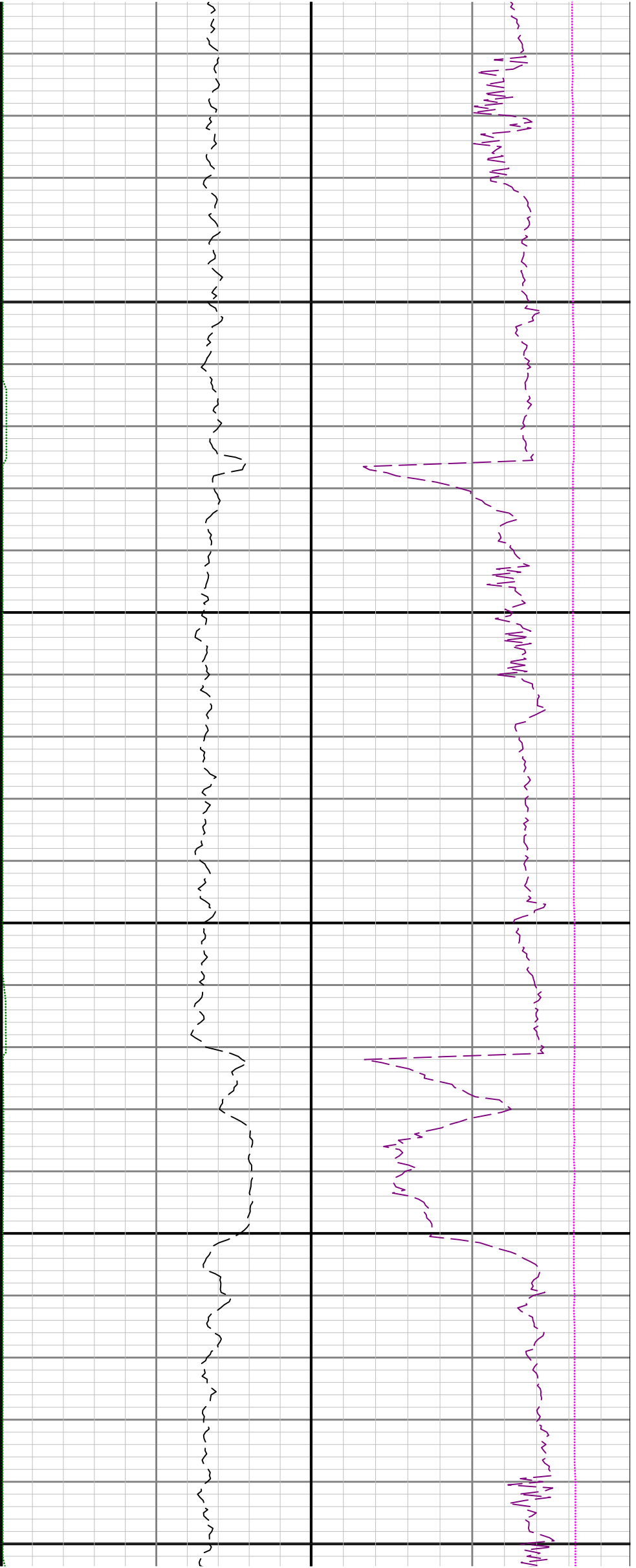
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