



| Run No. | Tool      | Serial Number | Measurement       | Sensor Offset (ft) | Bit Offset (ft) | Max O.D. (in) | Min I.D. (in) |
|---------|-----------|---------------|-------------------|--------------------|-----------------|---------------|---------------|
| 2       | NaviGamma | 6058          | Gamma (single)    | 6.05               | 57.57           | 6.750         | 3.313         |
| 2       | NaviGamma | 6058          | Directional (mag) | 9.51               | 61.03           | 6.750         | 3.313         |
| 2       | NaviGamma | 6058          | VSS               | 9.51               | 61.03           | 6.750         | 3.313         |

## Service and Tool Mnemonics

| Mnemonic | Name      | Description                                 |
|----------|-----------|---|
| GAM      | NaviGamma | Probe Based Gamma Module, NaviTrak Platform |

## Comments



|   |  |
|---|--|
| 1 | Depth measurements 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 LWD Run 1 utilized 8 inch NaviTrak service (Directional only) behind a 13 1/2 inch bit and steerable assembly from surface to 1846 feet MD (surface to 1840 feet TVD). No logging data was acquired during this run.    |
| 3 | Baker Hughes LWD Run 2 utilized 6 3/4 inch NaviGamma services (Gamma Ray and Directional) behind an 8 1/2 inch bit and steerable assembly from 1846 to 15714 feet MD (1840 to 7032 feet TVD).  |
| 4 | Gamma Ray Apparent (GRAX) is presented 0 to 300 API per customer request.  |

## Remarks

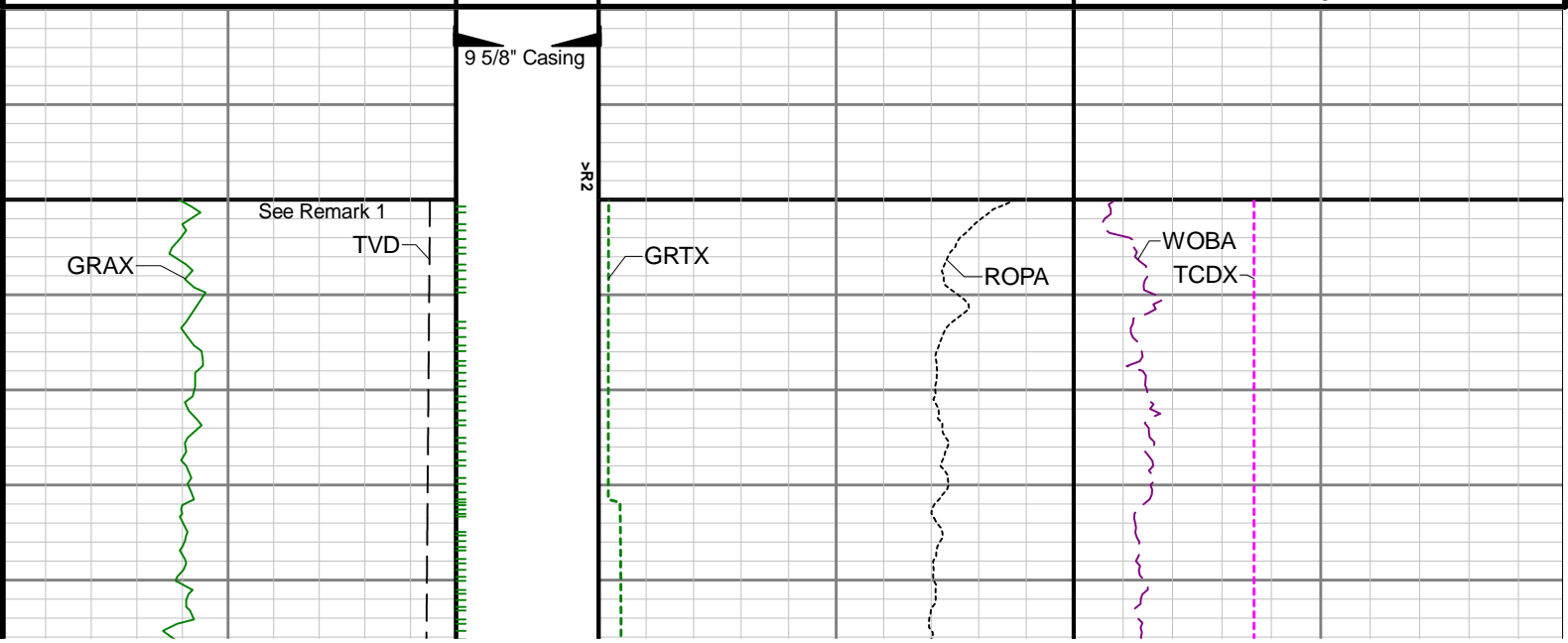
| Number | Measured Depth (ft) | Hole Section (in) | Run No. | Remark  |
|--------|---------------------|-------------------|---------|---|
| 1      | 1835.00             | 8.500             | 2       | Gamma Ray logging operations began at 1846 feet (1840 feet TVD).  |
| 2      | 15705.00            | 8.500             | 2       | The interval from 15656 to 15714 feet MD (7036 to 7032 feet TVD) was not logged due to sensor to bit offset at well TD. |

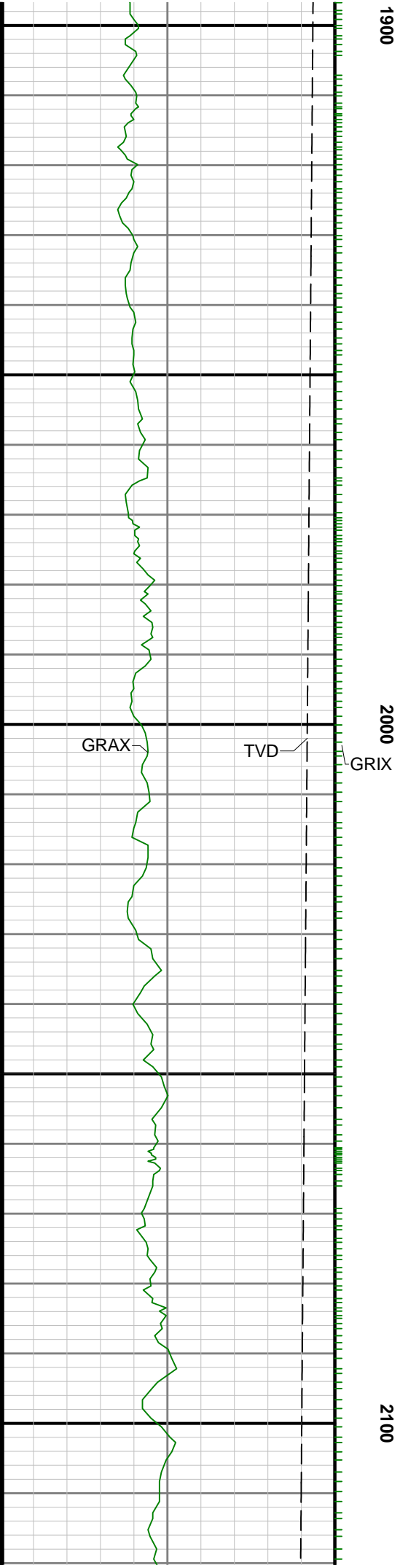
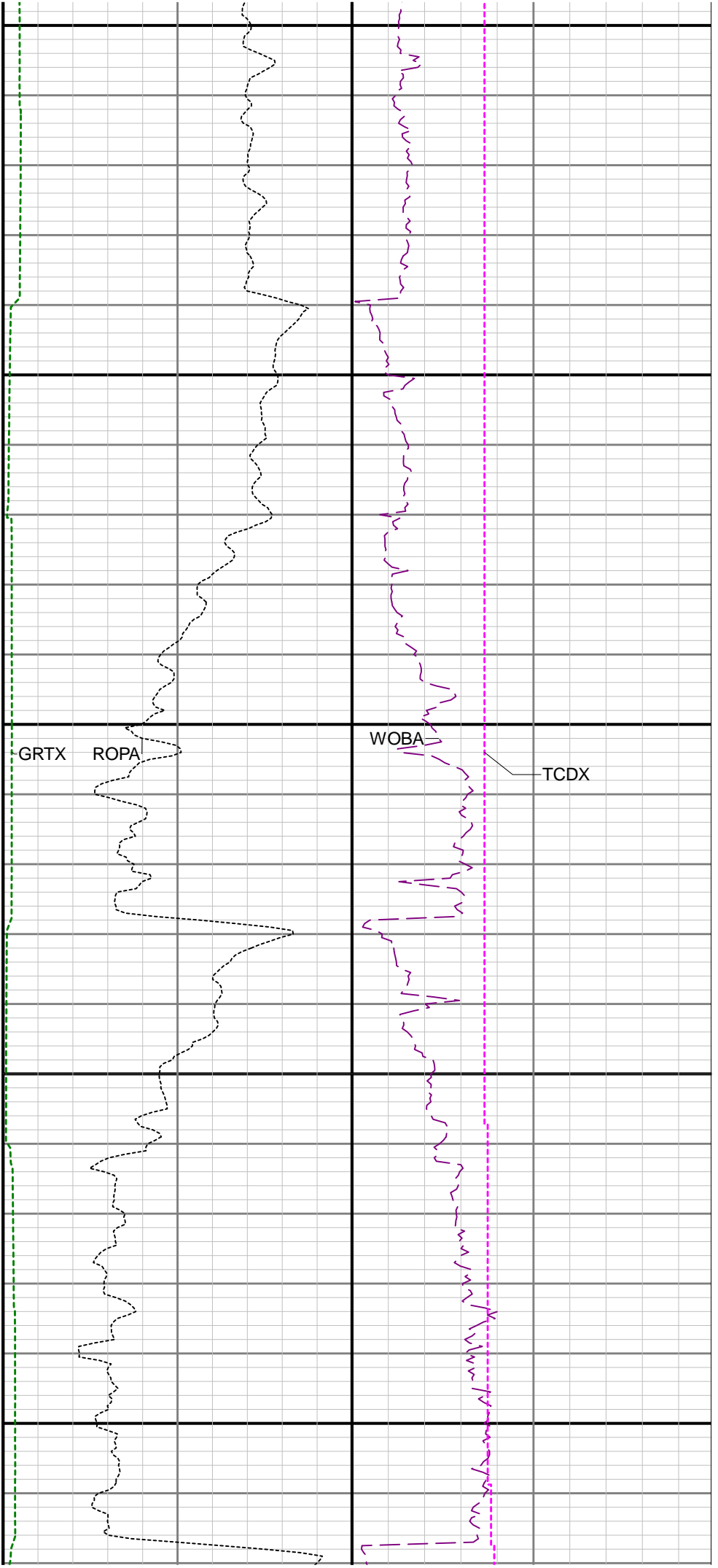
## Curve Mnemonics

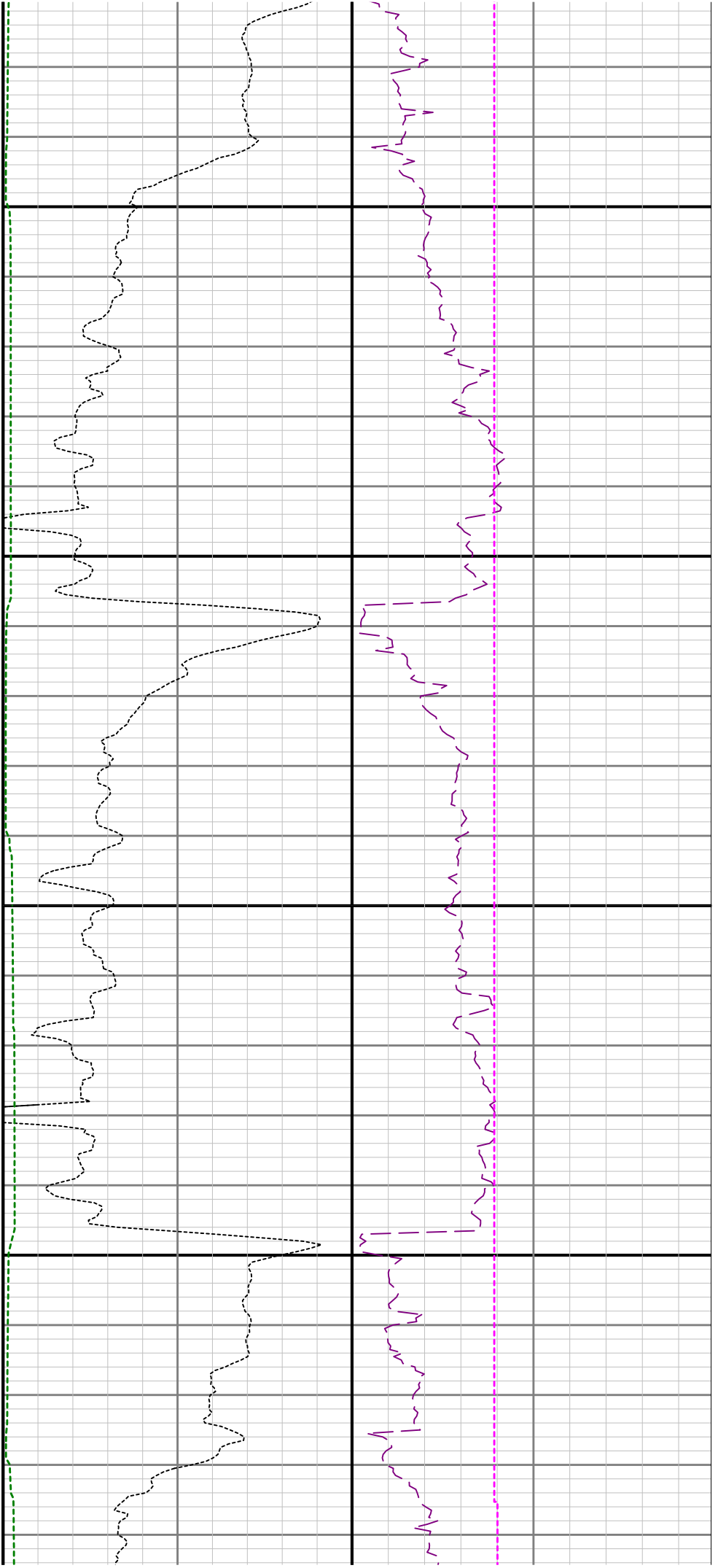
| Presented Curves | Description                                     | Units    |
|------------------|---|----------|
| TCDX             | Downhole Temperature                            | degF     |
| ROPA             | Depth Averaged ROP 3 ft Average                 | ft/h     |
| TVD             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

|   |                 |                                    |                  |                |             |
|---|-----------------|------------------------------------|------------------|----------------|-------------|
| <br><br>a GE company | <b>Company</b>  | SRC Energy                         |                  |                |             |
|   | <b>Well</b>     | Troudtt 1N-23C-M                   |                  |                |             |
|   | <b>Interval</b> | <b>Date From:</b>                  | 2018-08-01 14:55 | <b>Top:</b>    | 1834.00 ft  |
|   | <b>Created</b>  | <b>Date To:</b>                    | 2018-08-05 20:49 | <b>Bottom:</b> | 15714.00 ft |
|   |                 | <b>Created</b> 2018-08-05 20:56:25 |                  |                |             |

|  |               |                                      |  |
|--|---------------|--------------------------------------|--|
| True Vertical Depth TVD                  | MD 1:240 feet | Depth Averaged ROP 3 ft Average ROPA | Weight On Bit, Average 1 ft Average WOBA |
| 7500                                     |               | 1000                                 | 0  |
| 1500                                     |               | 0                                    | 50                                       |
| ft                                       |               | ft/h                                 | klb                                      |
| Gamma Ray - Apparent 0.5 ft Average GRAX | 9 5/8" Casing | Gamma Time Since Drilled GRTX        | Downhole Temperature TCDX                |
| 0  |               | 0                                    | 0  |
| 300                                      |               | 600                                  | 300                                      |
| API                                      |               | min                                  | degF                                     |

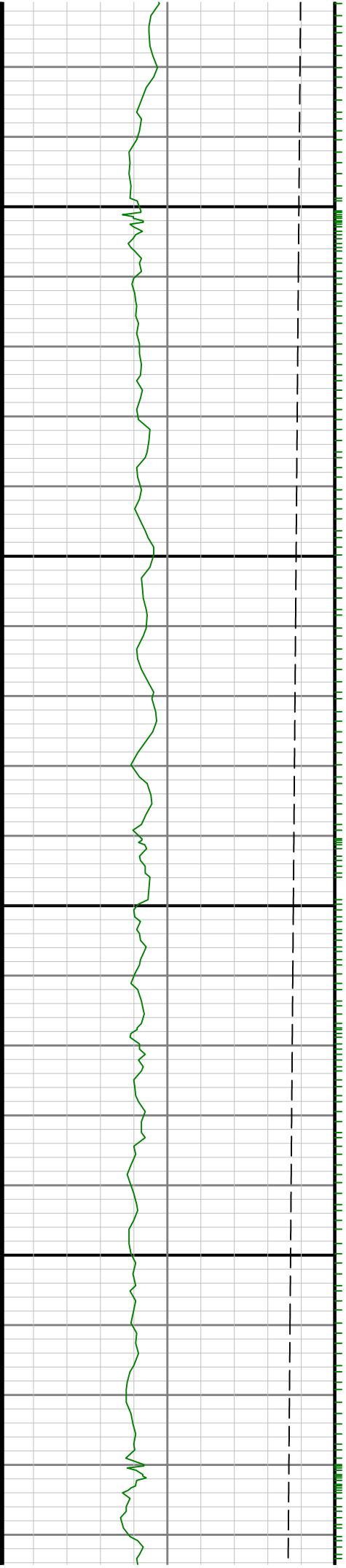


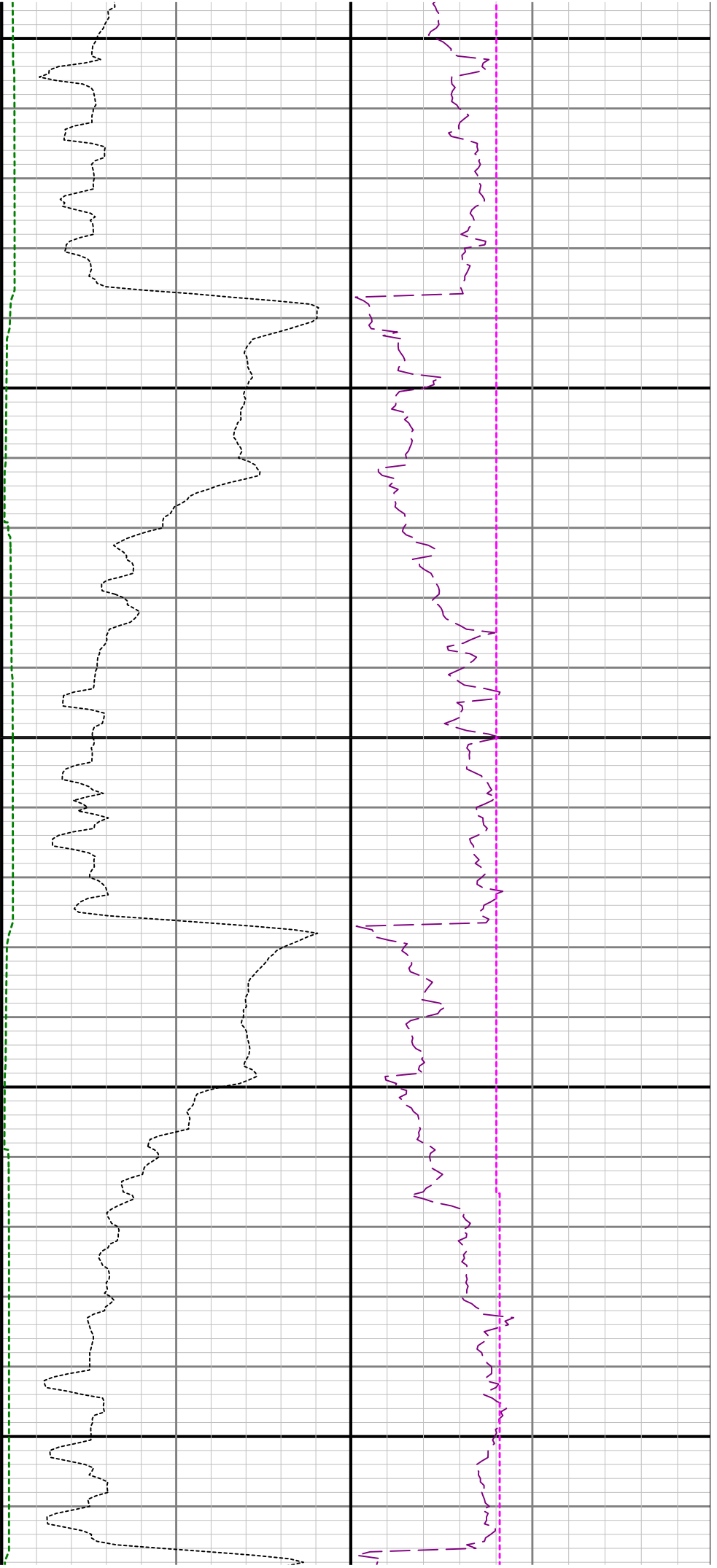




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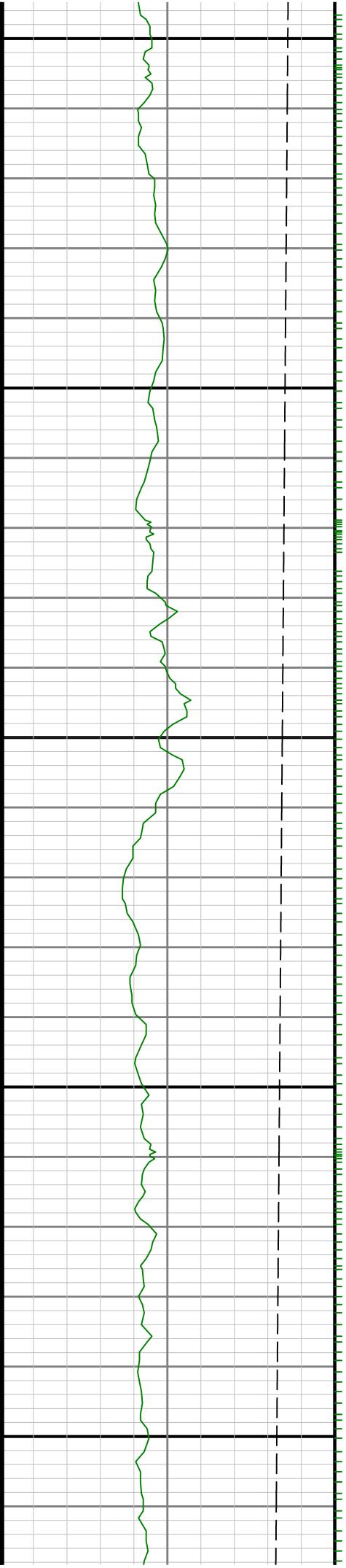
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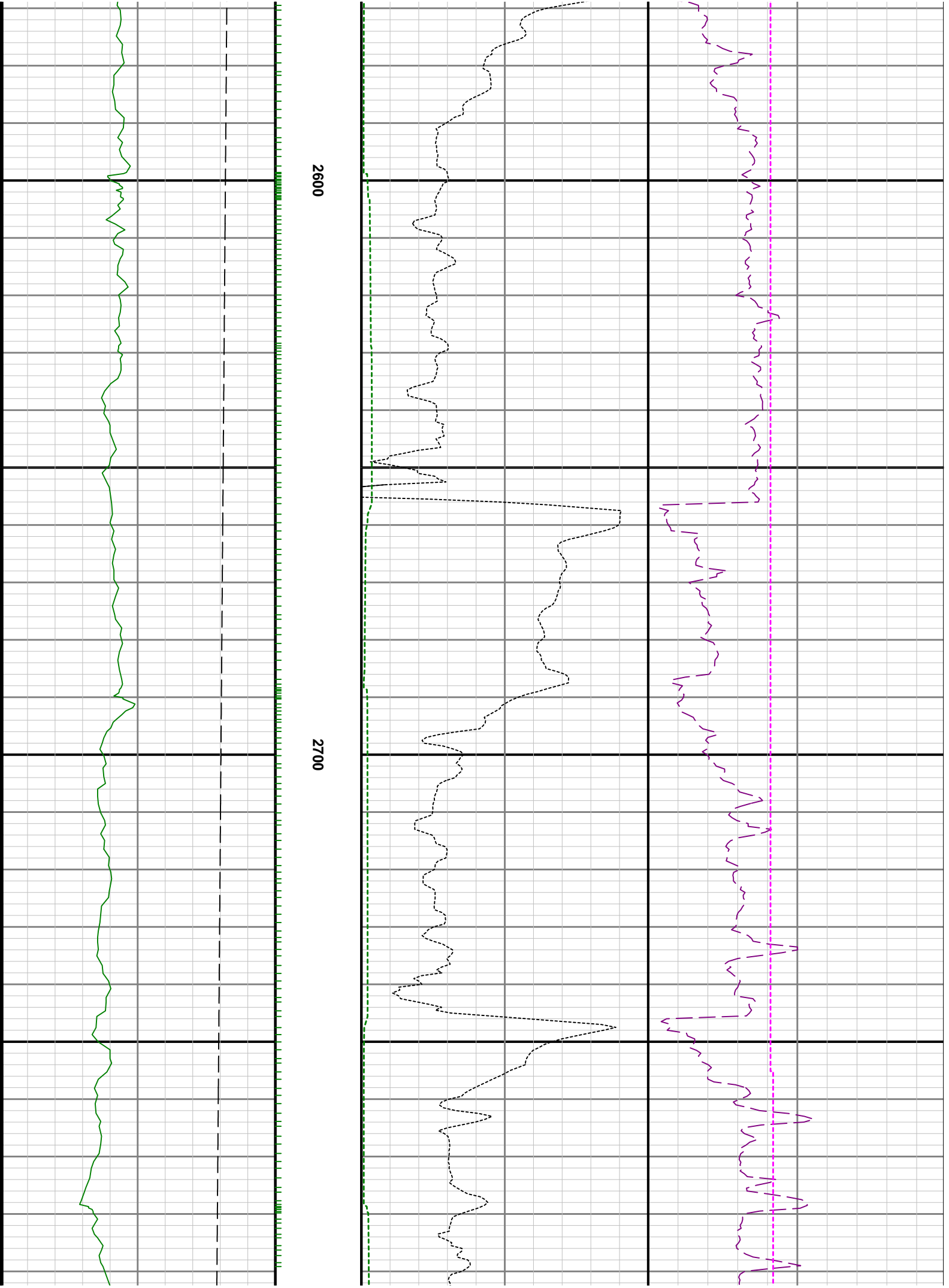


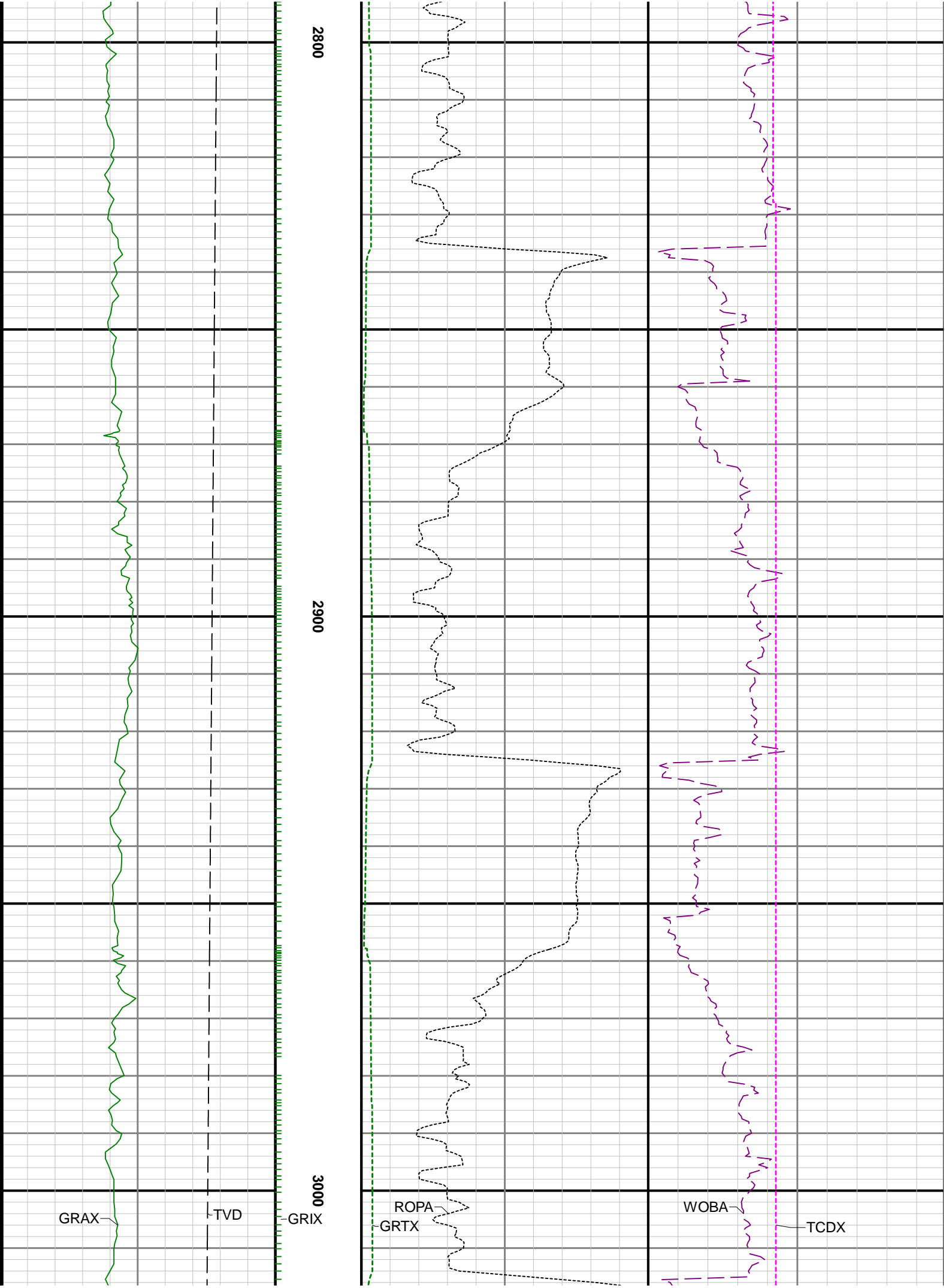


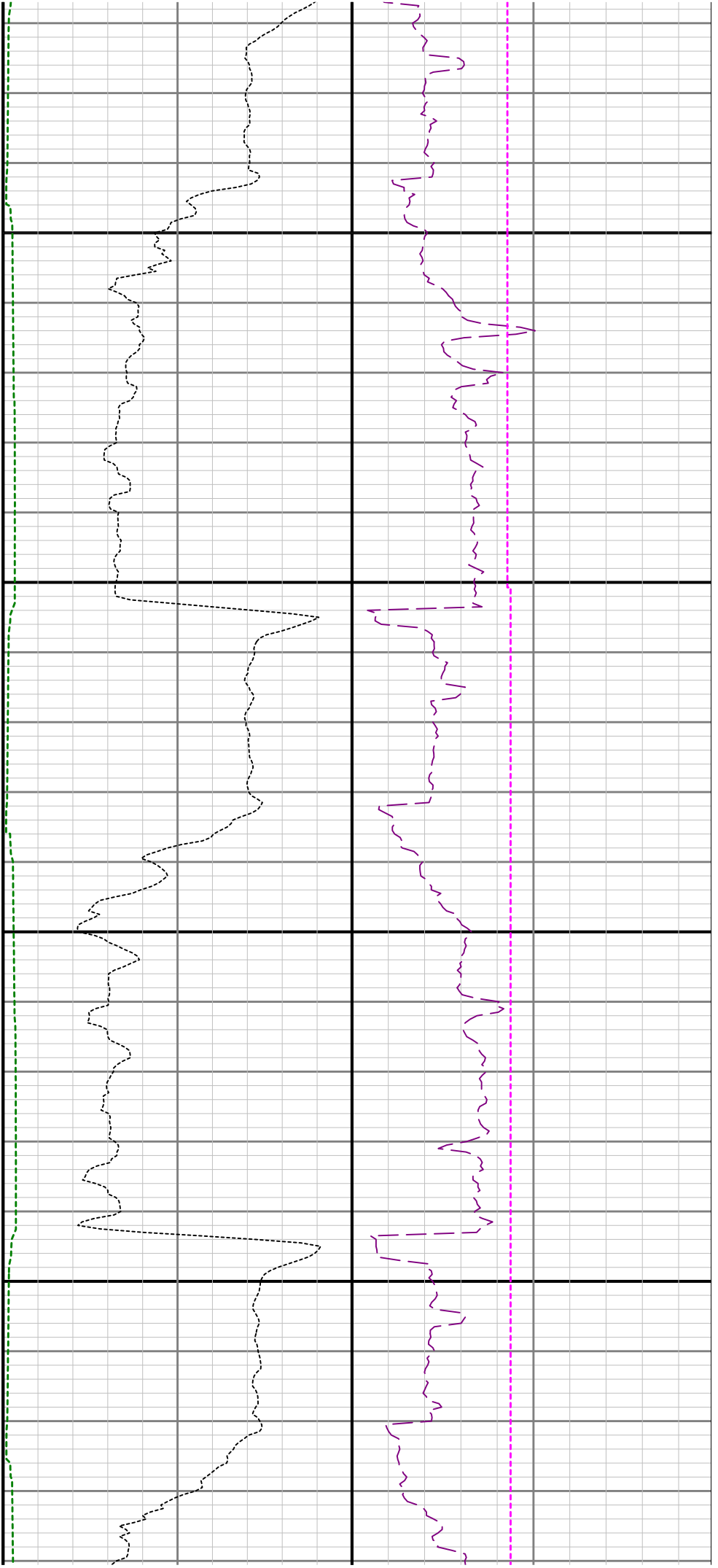
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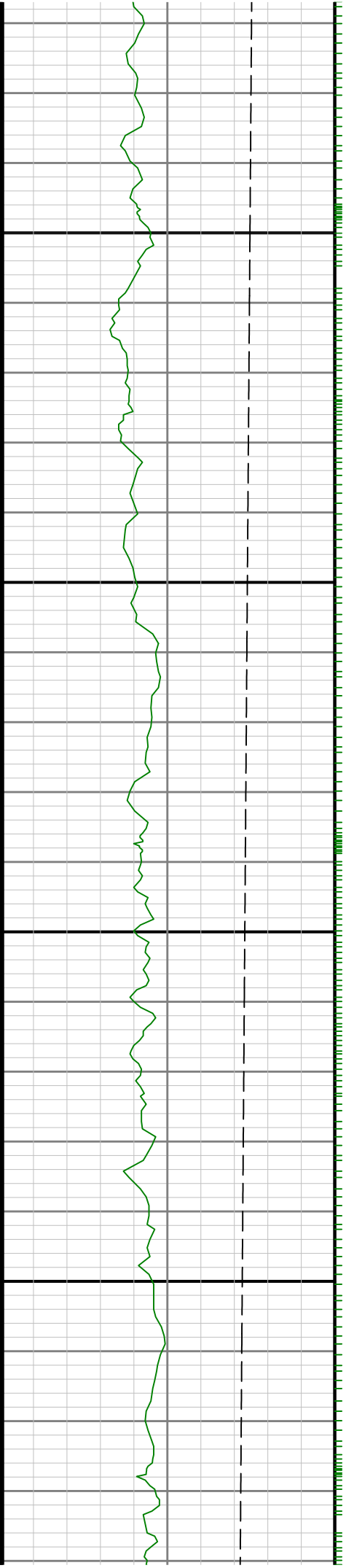




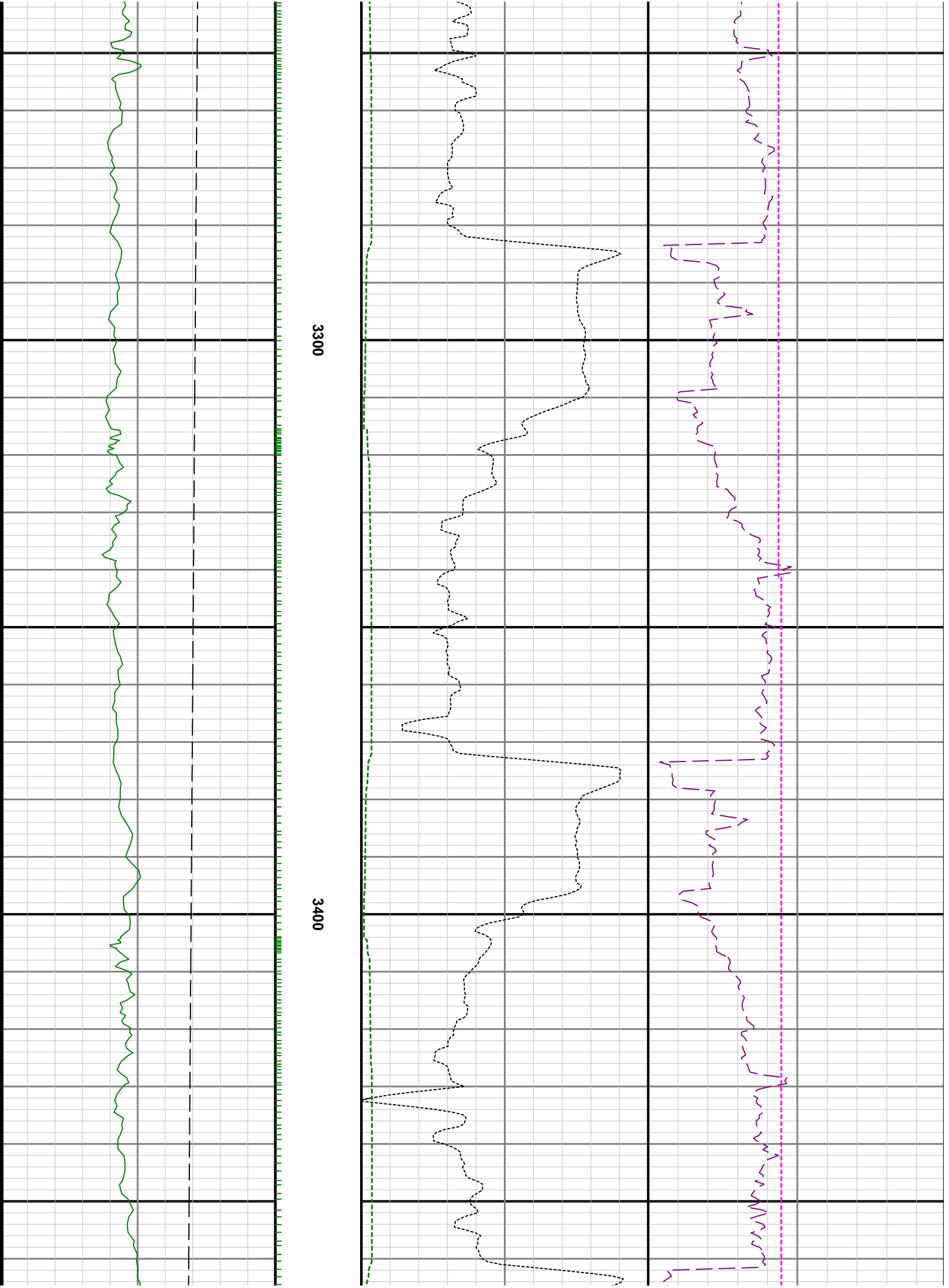


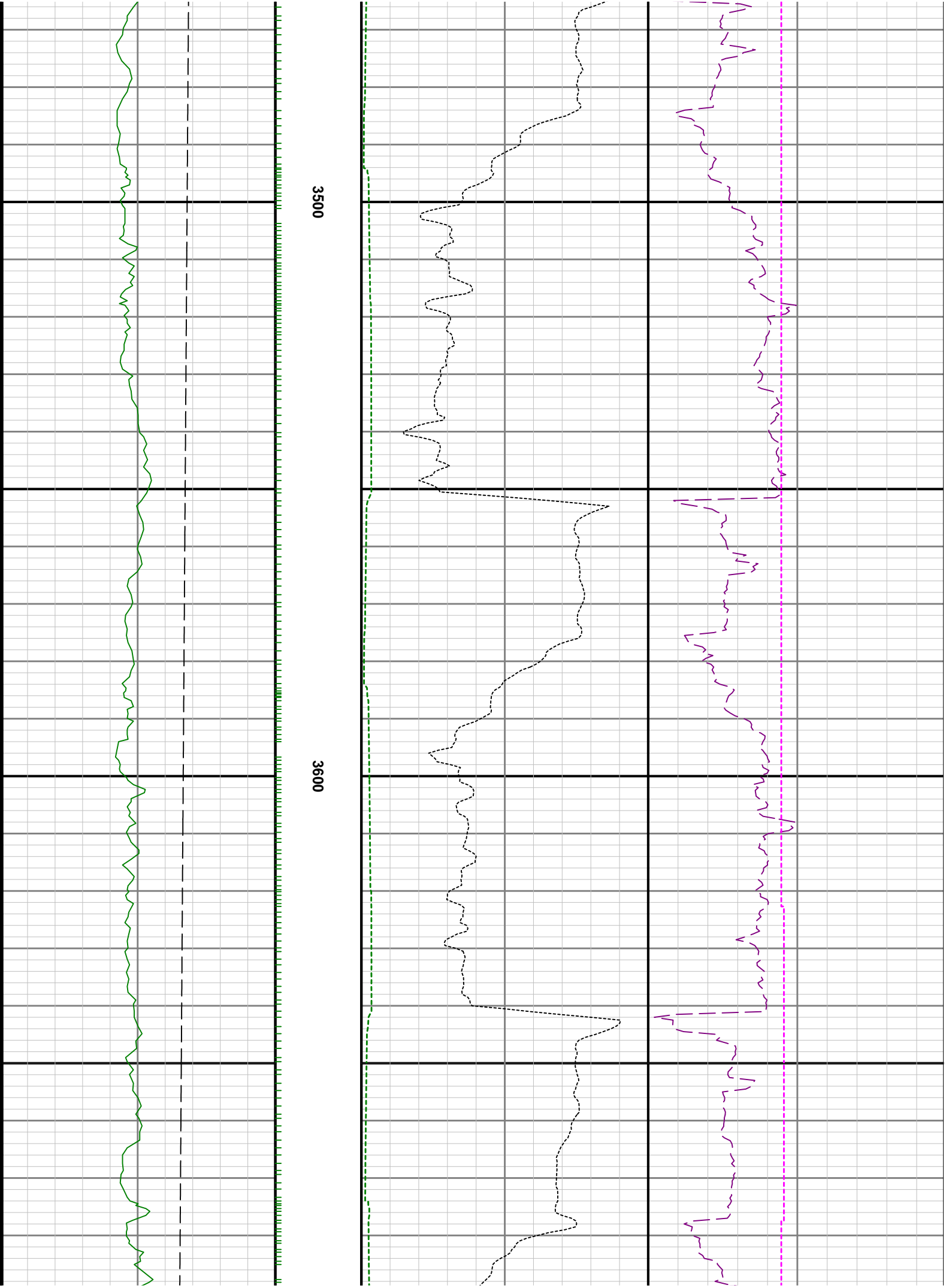
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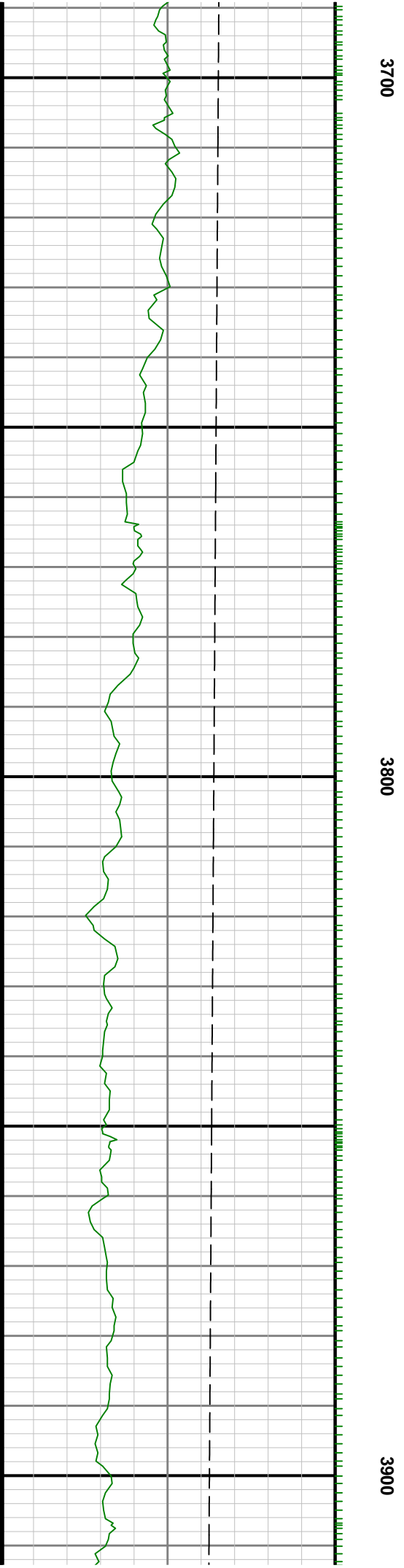
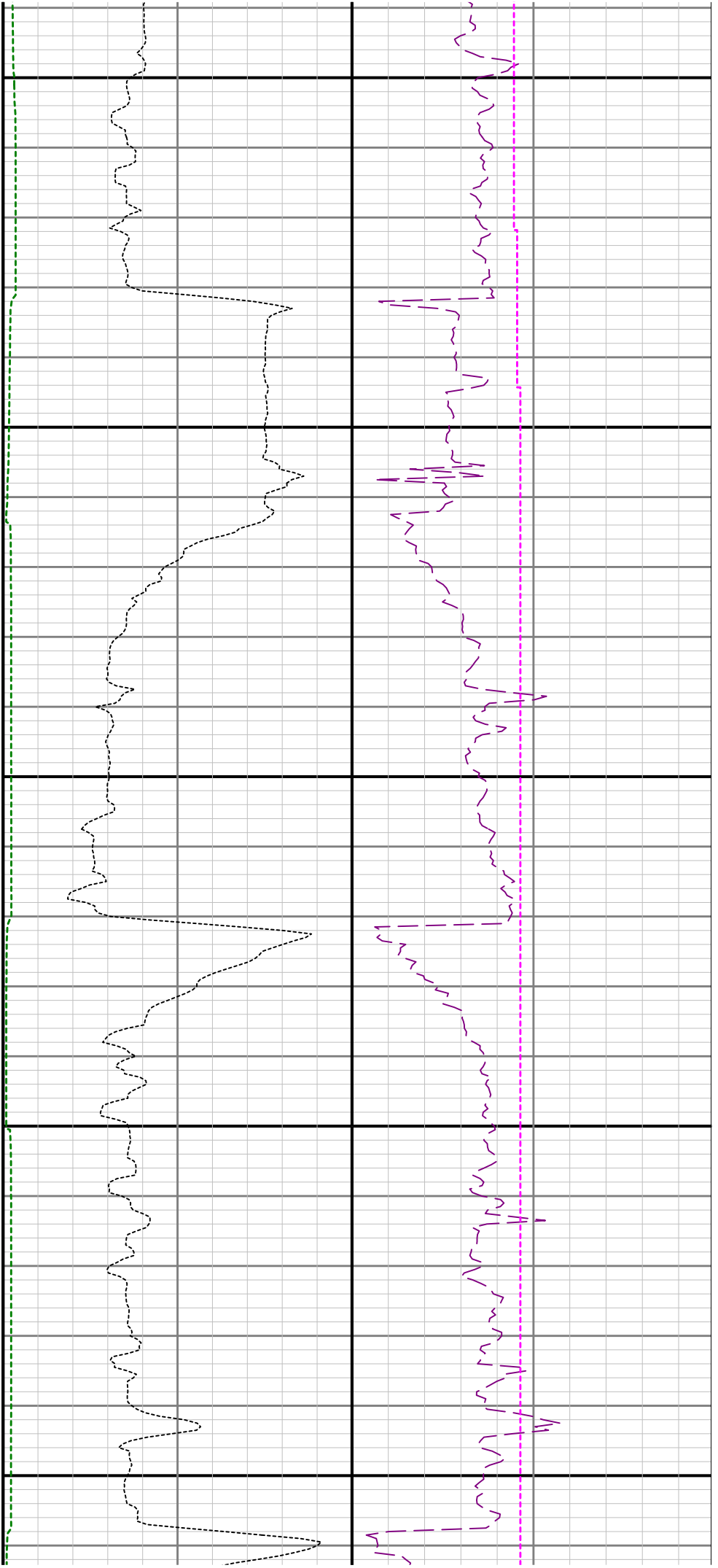
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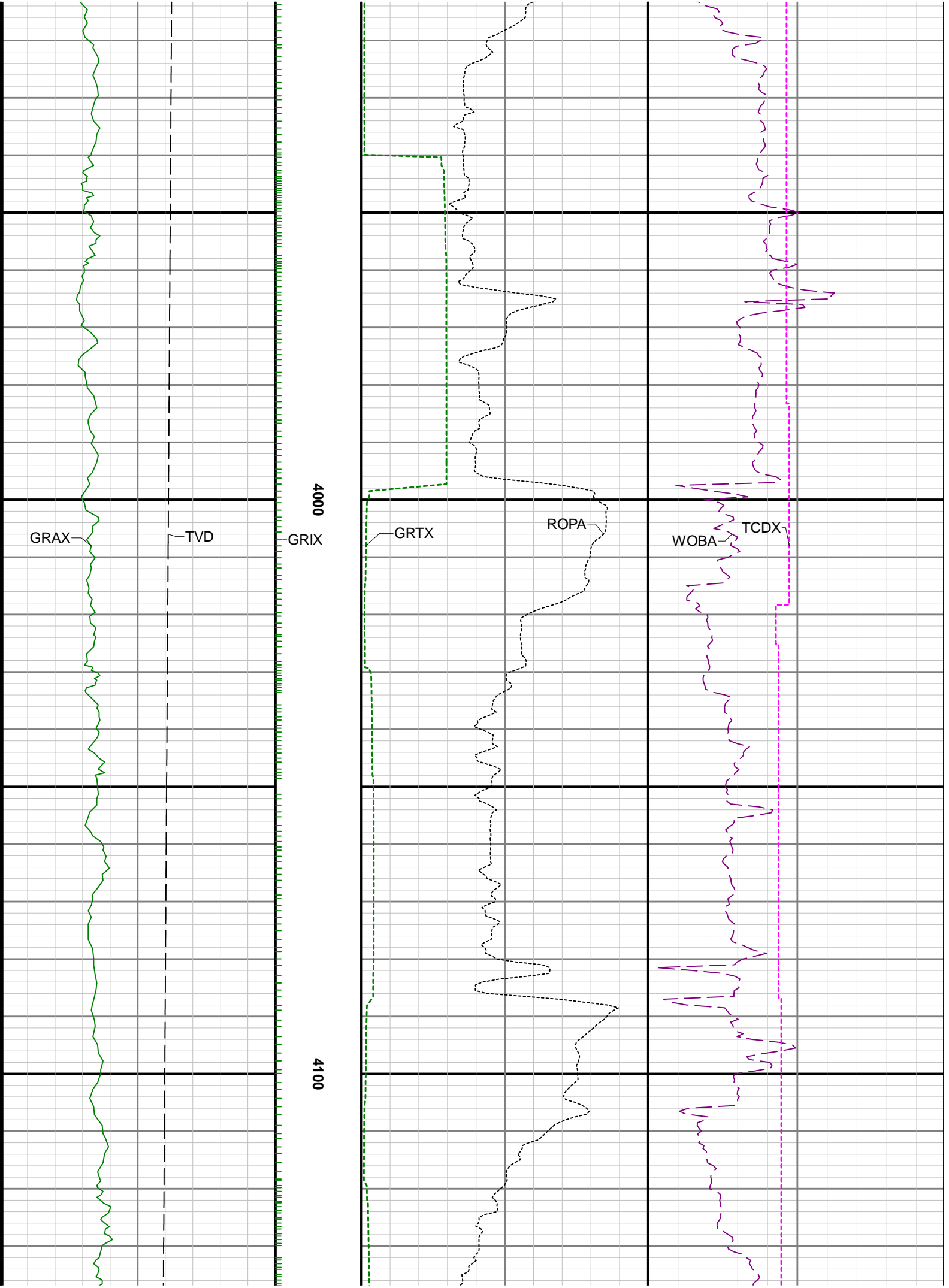


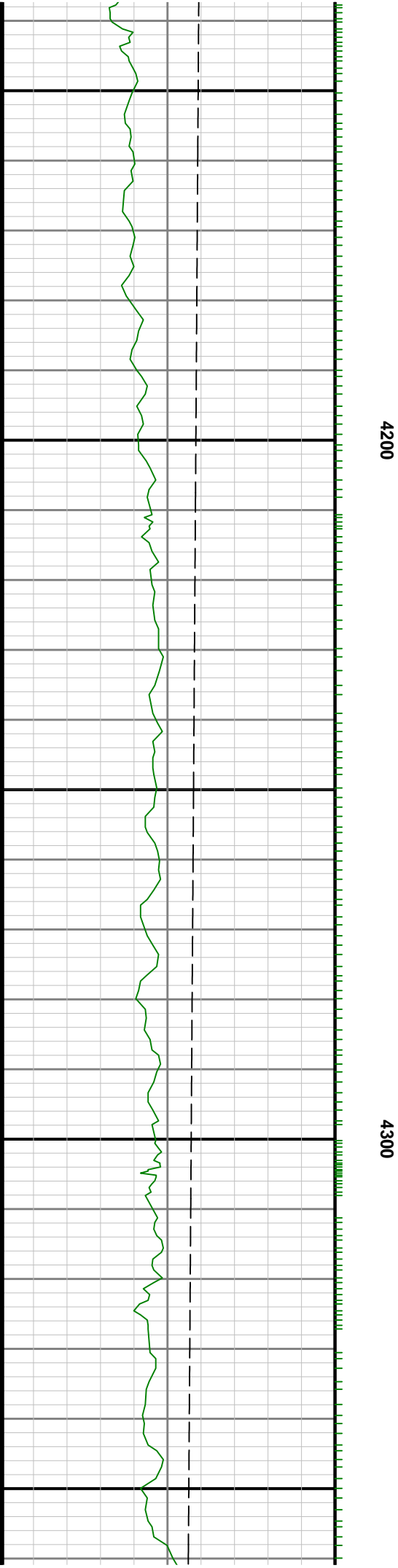
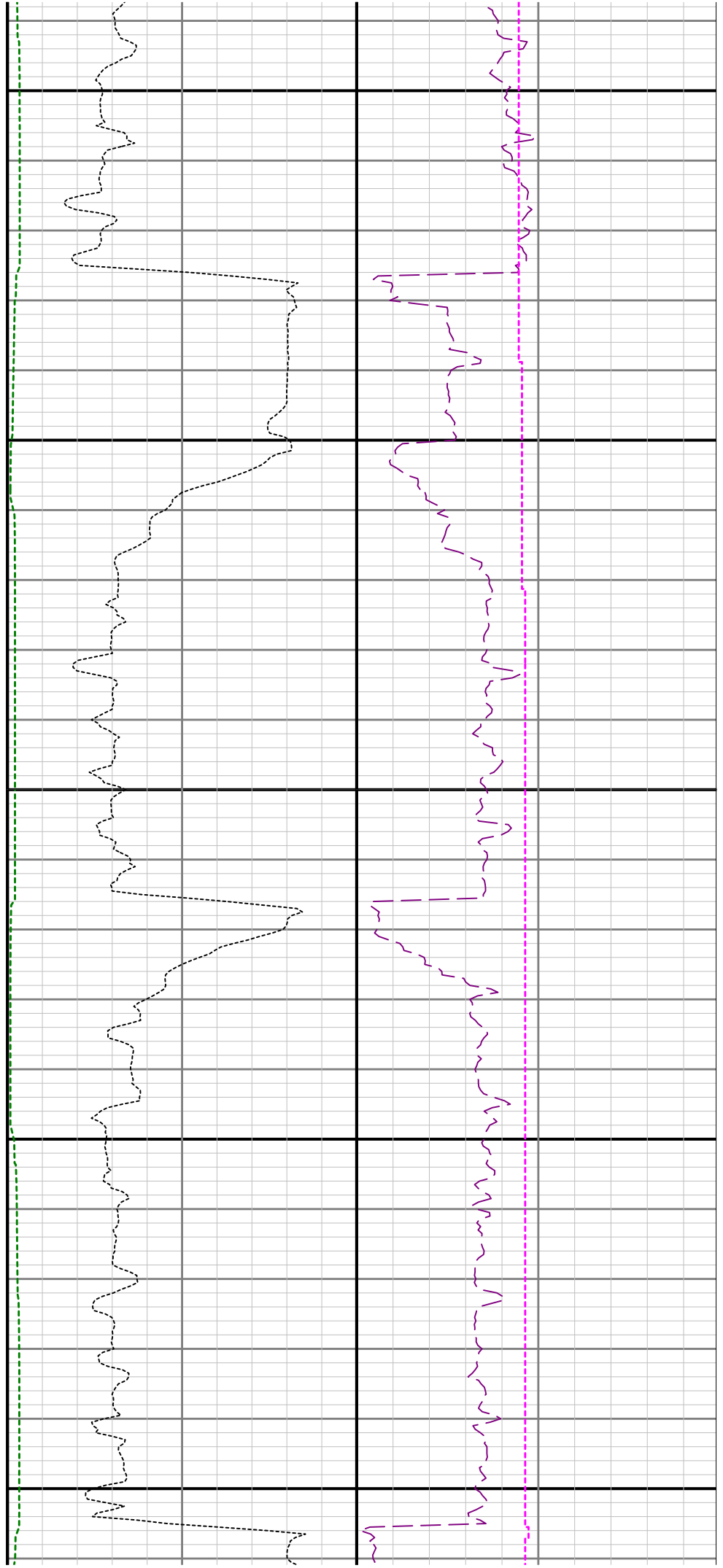


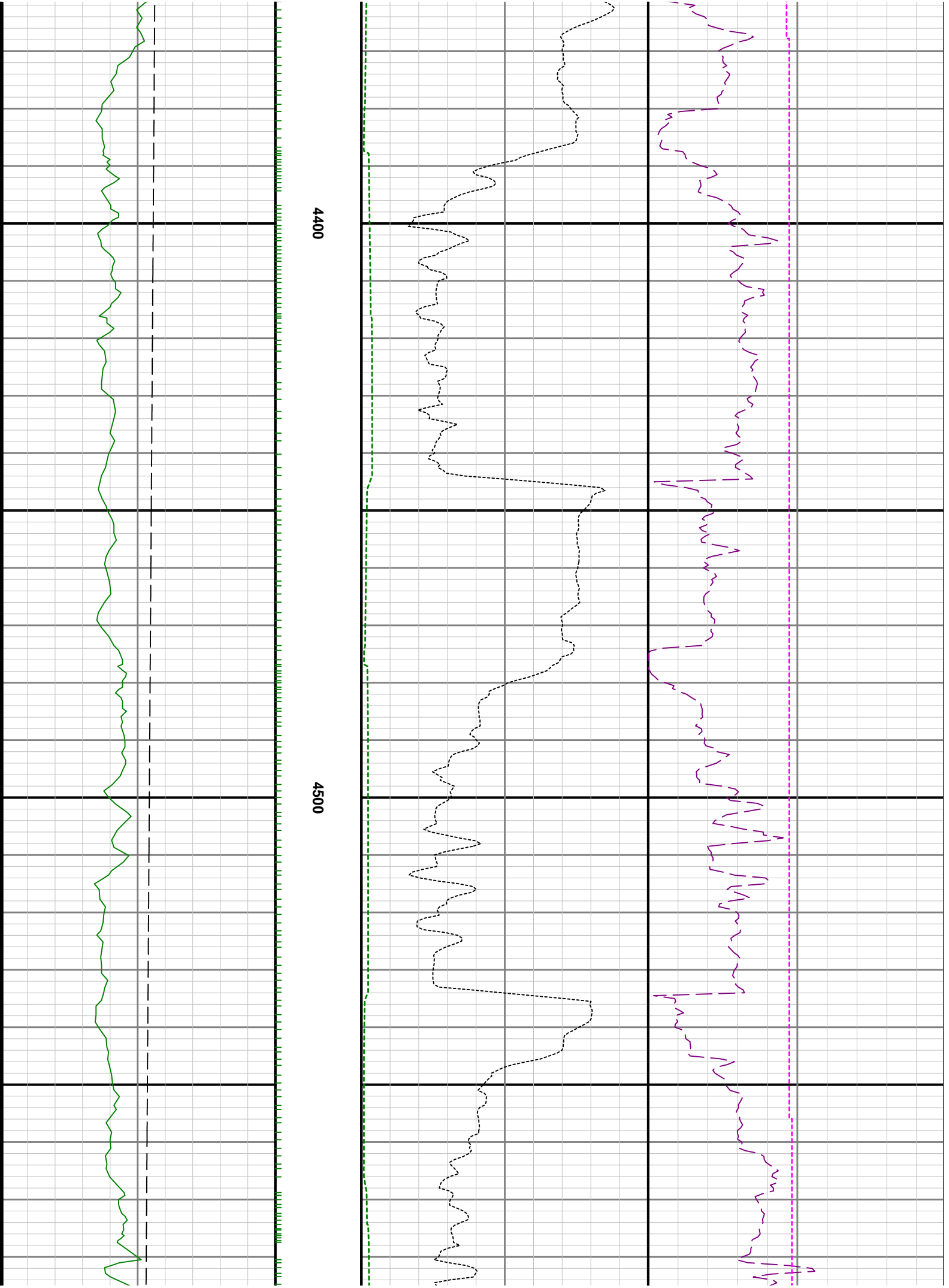


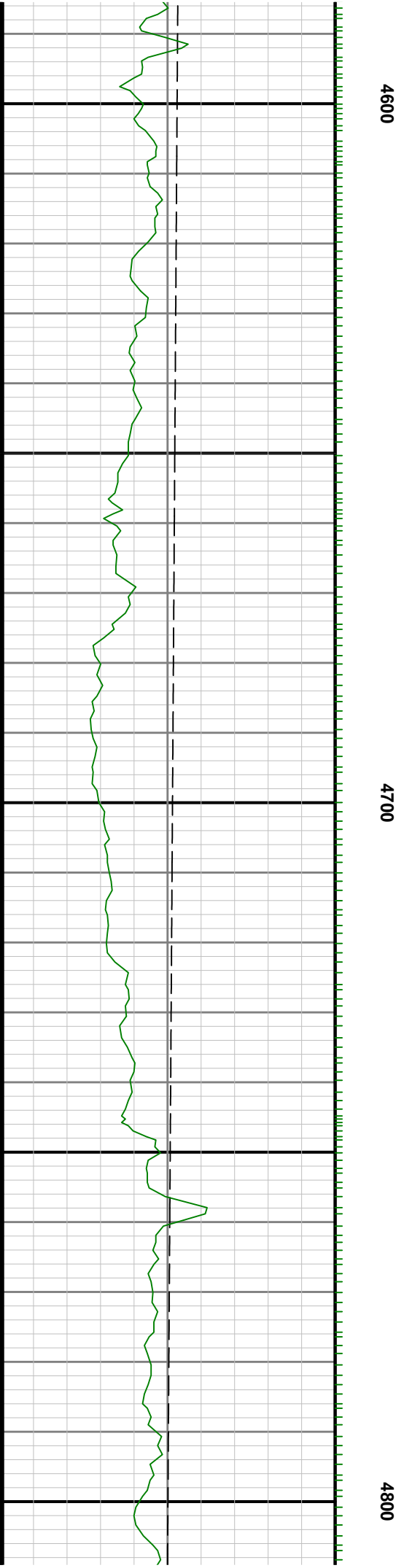
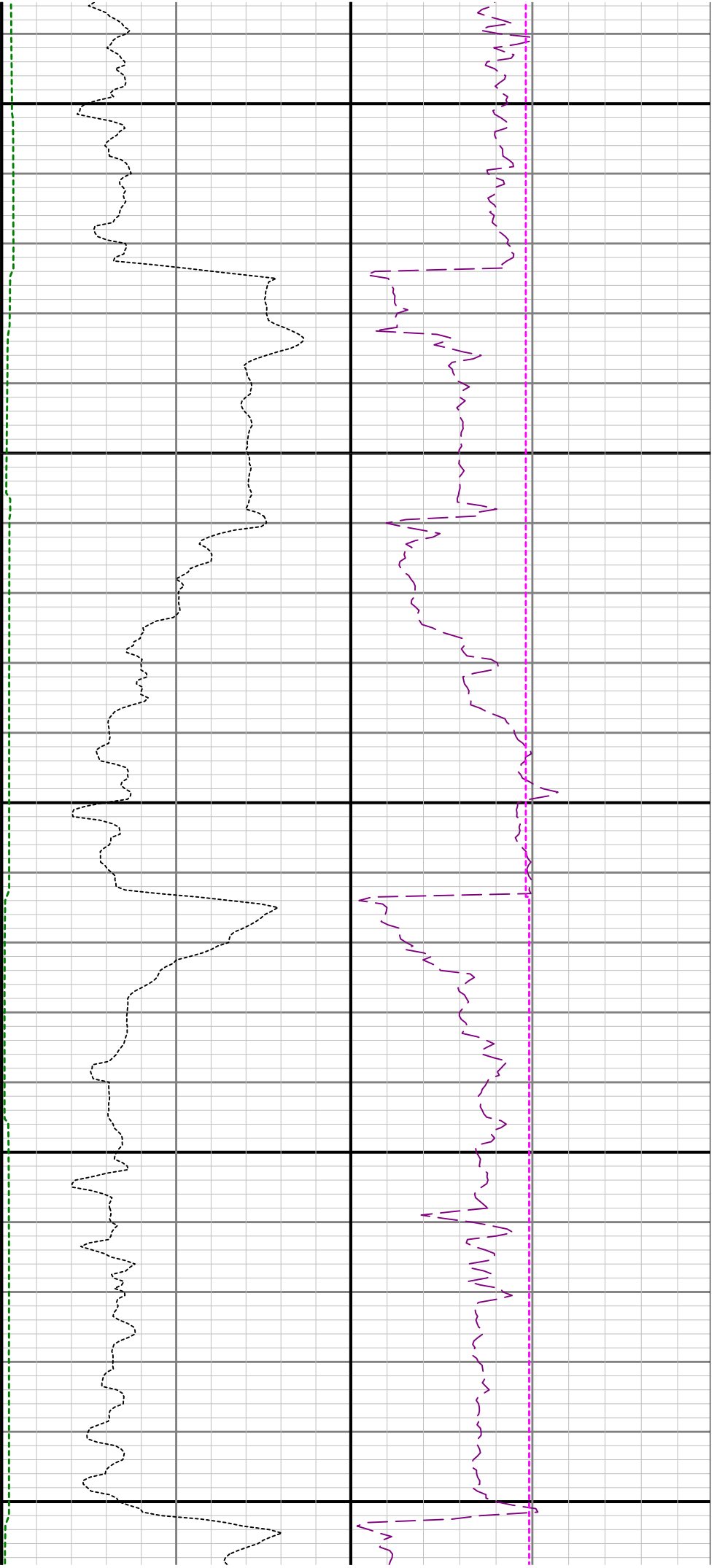


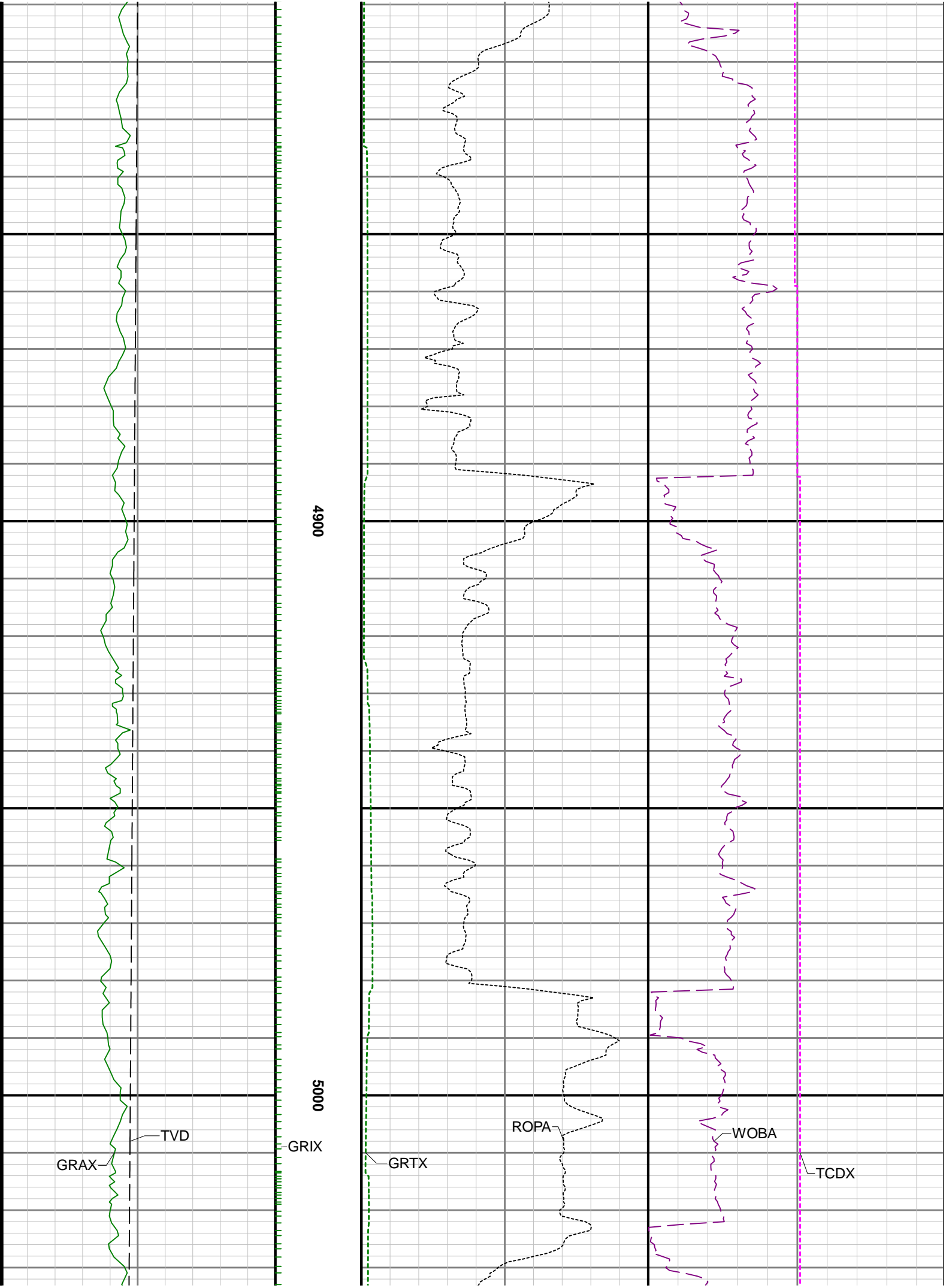




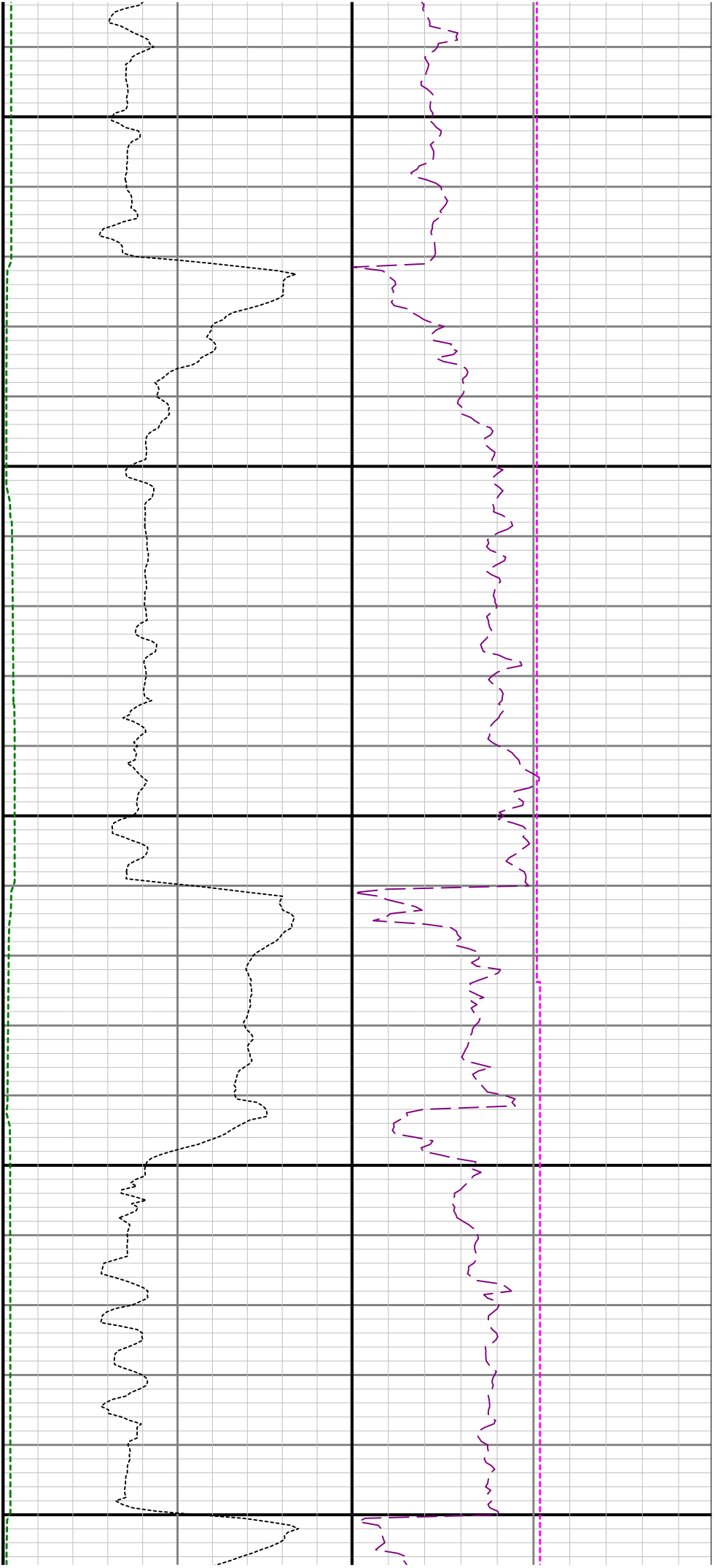






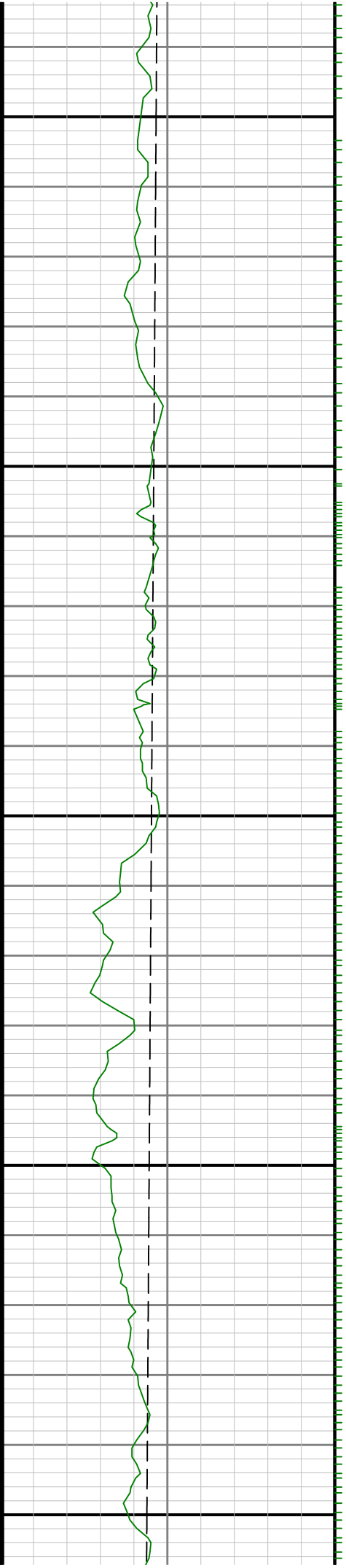


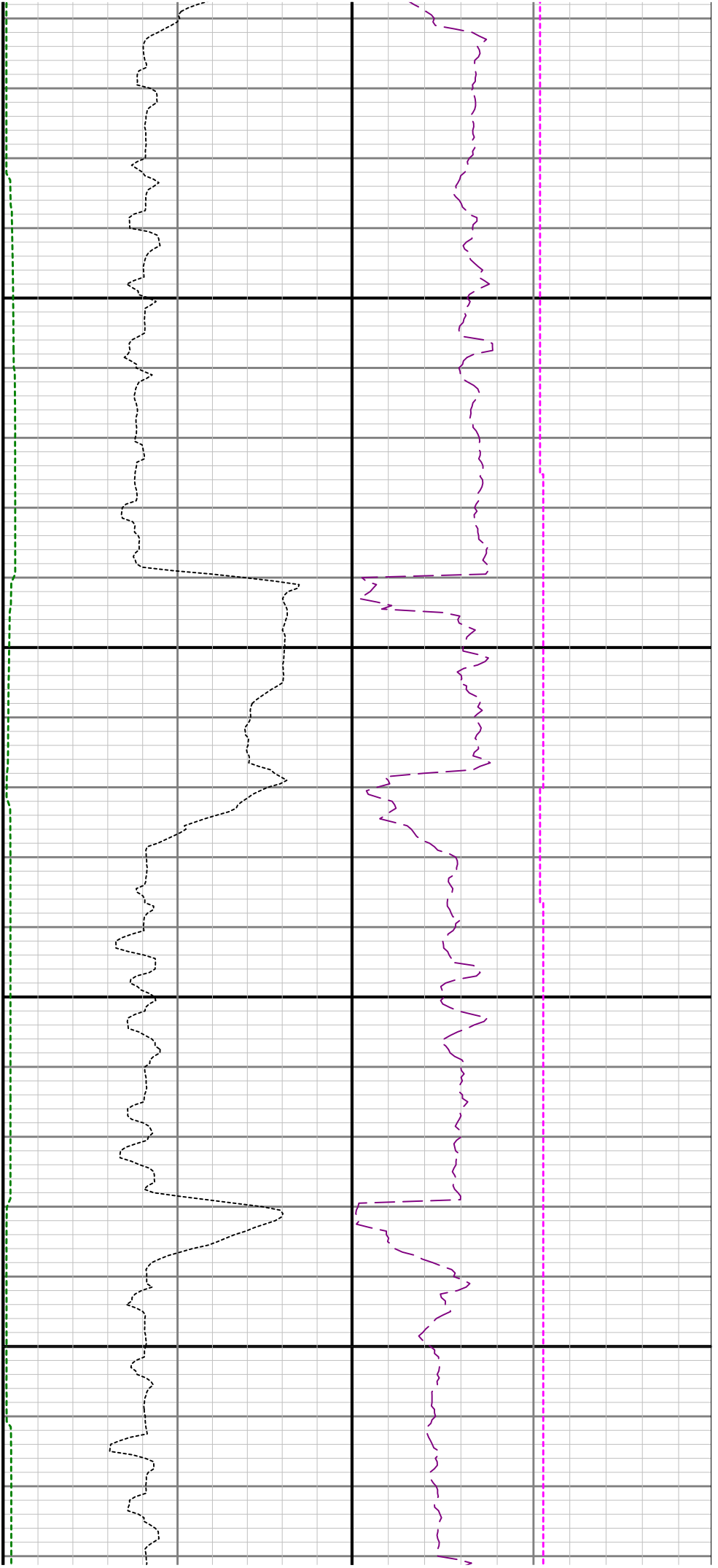




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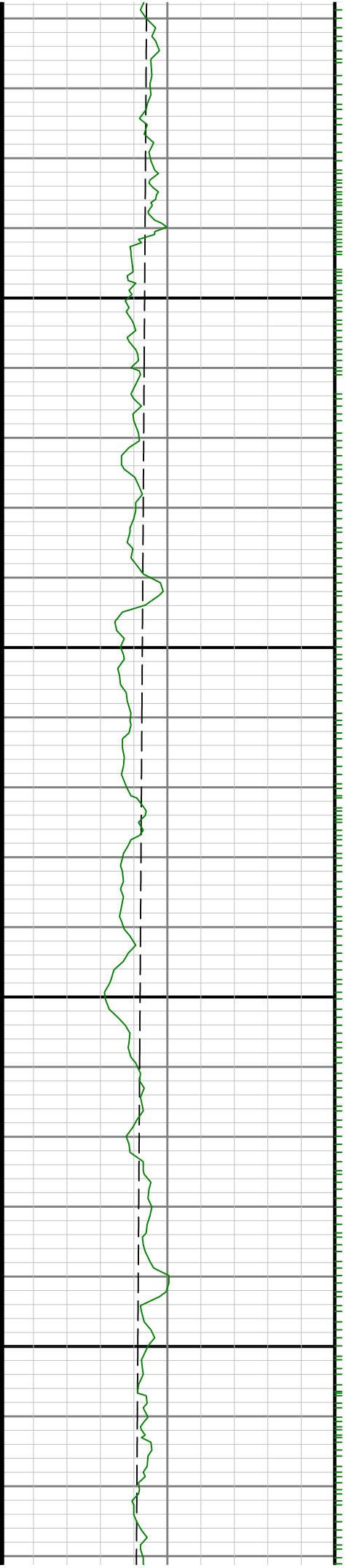
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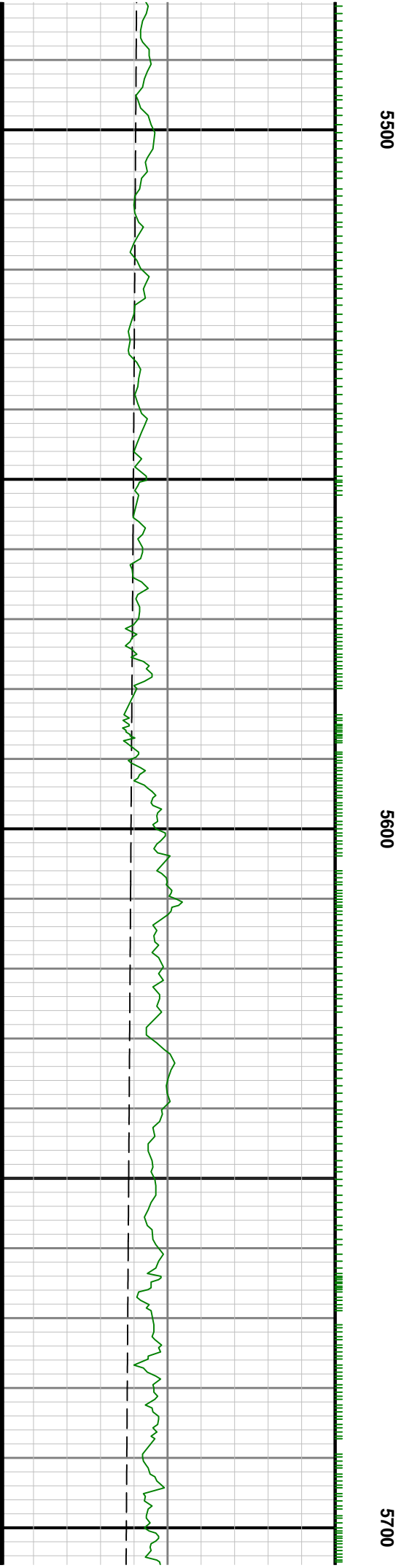
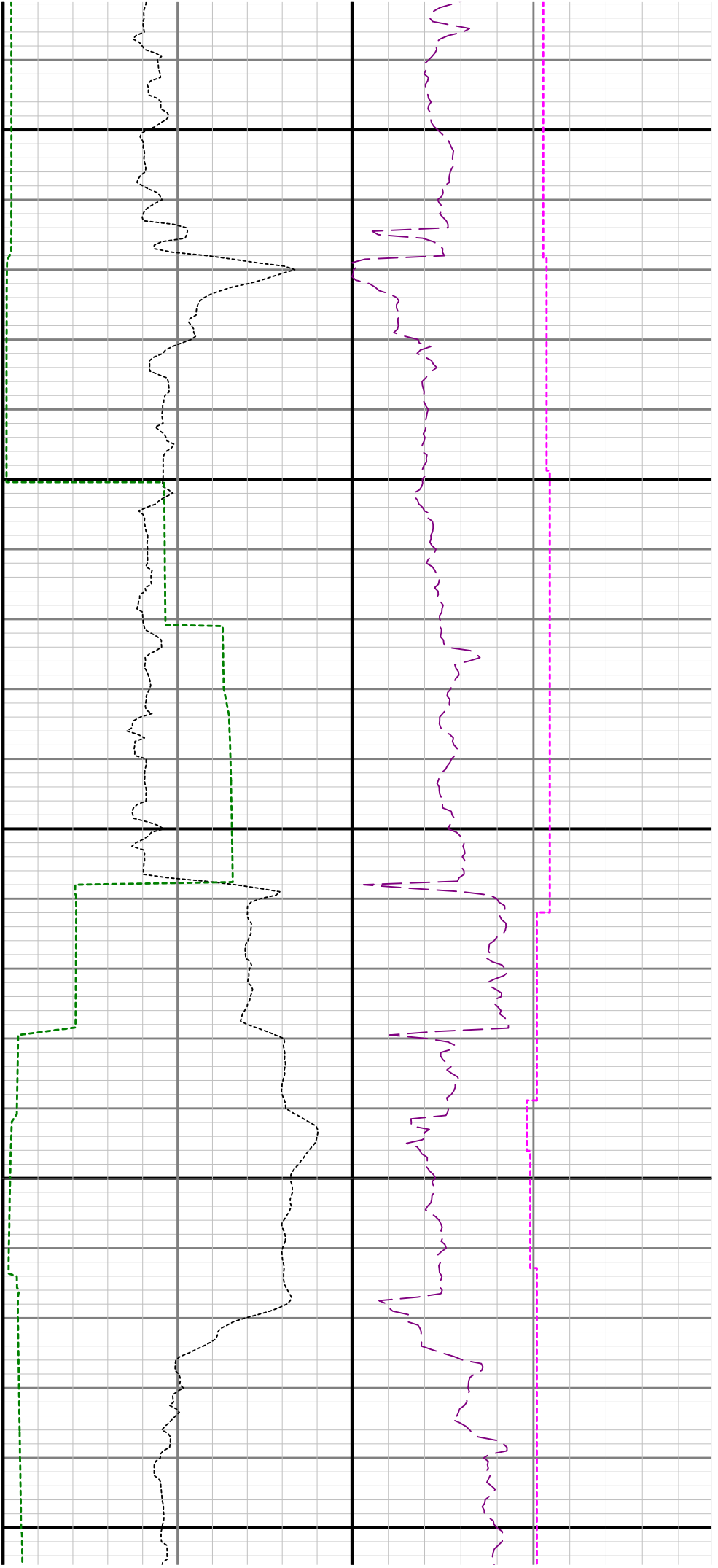


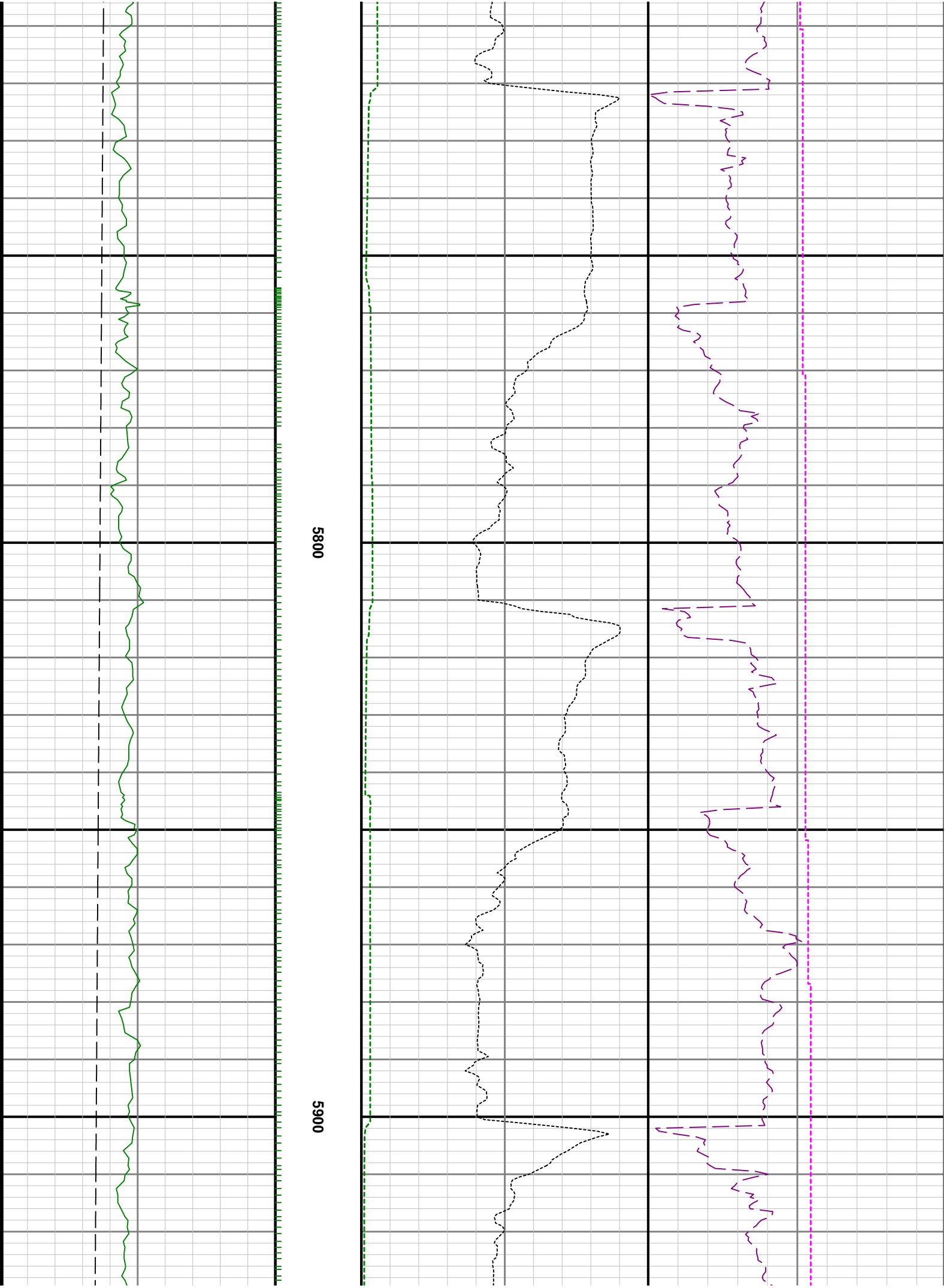


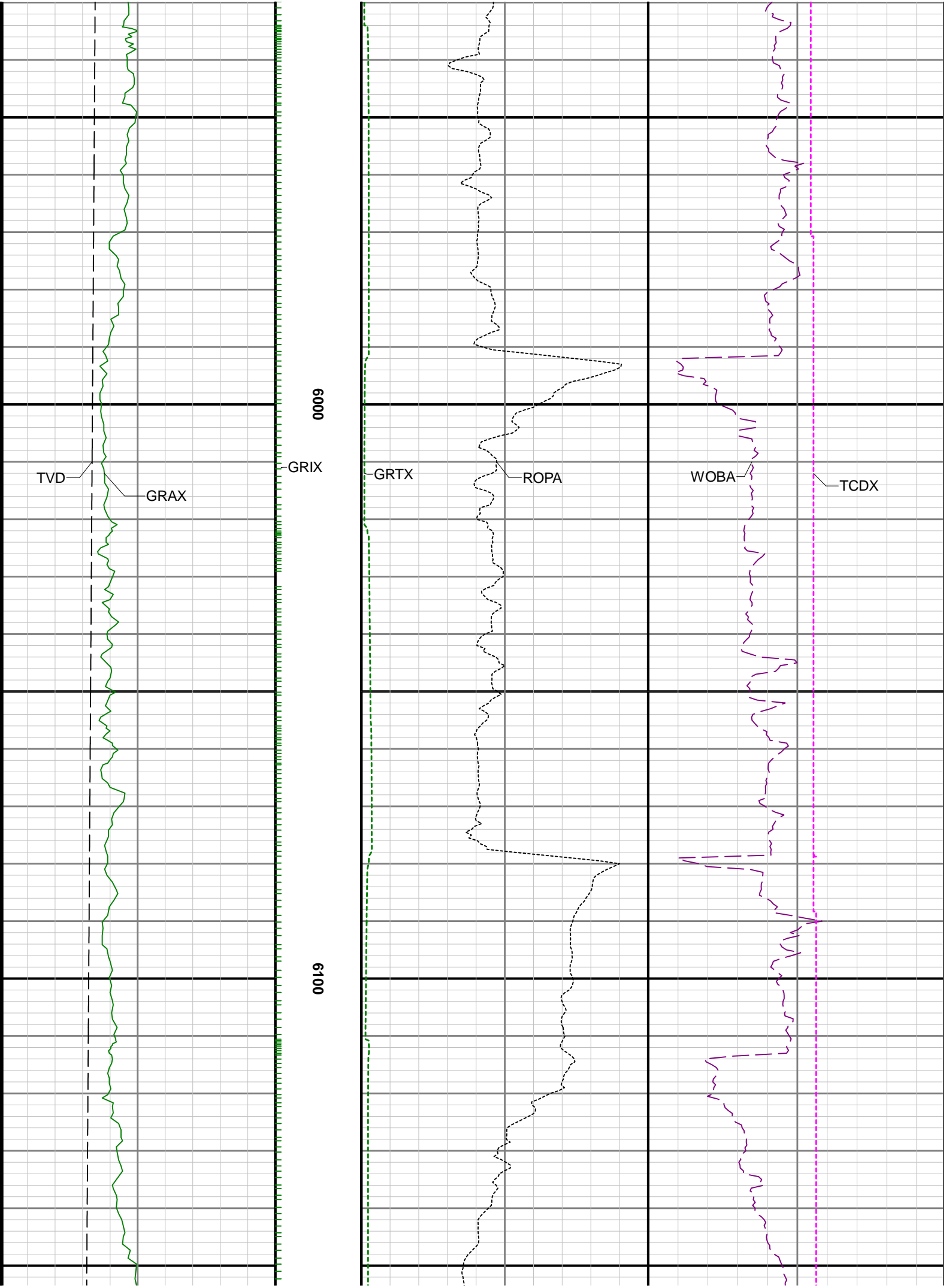
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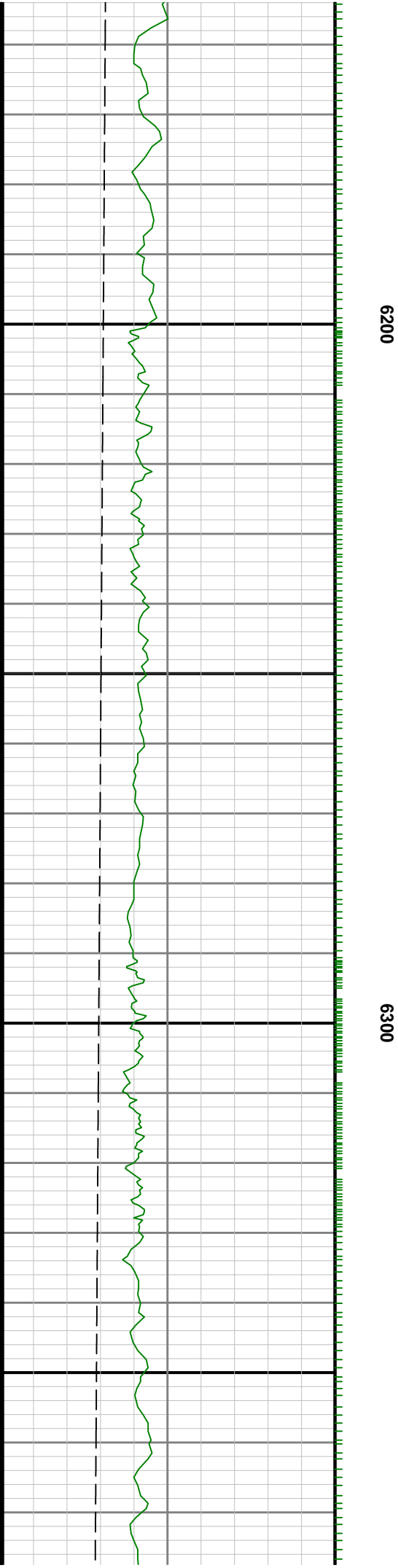
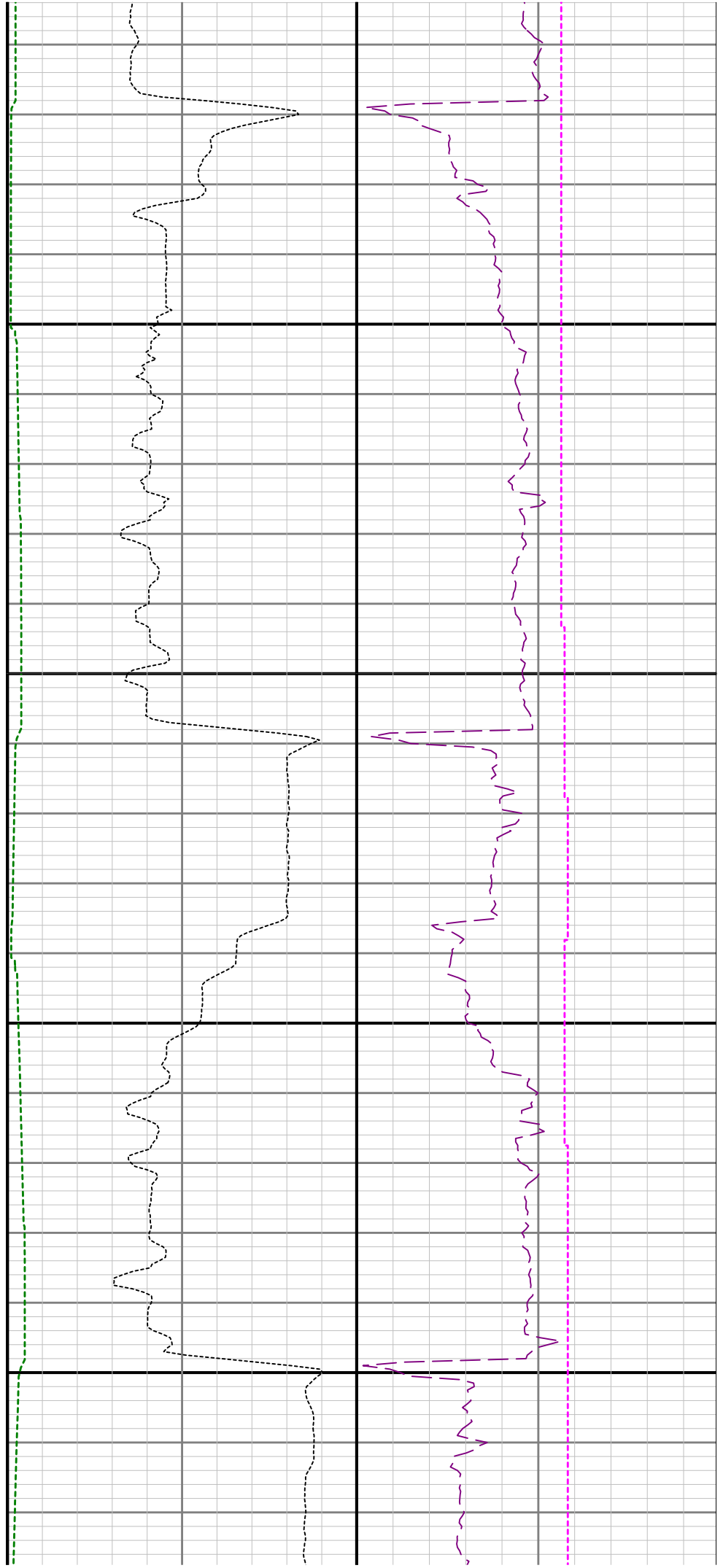
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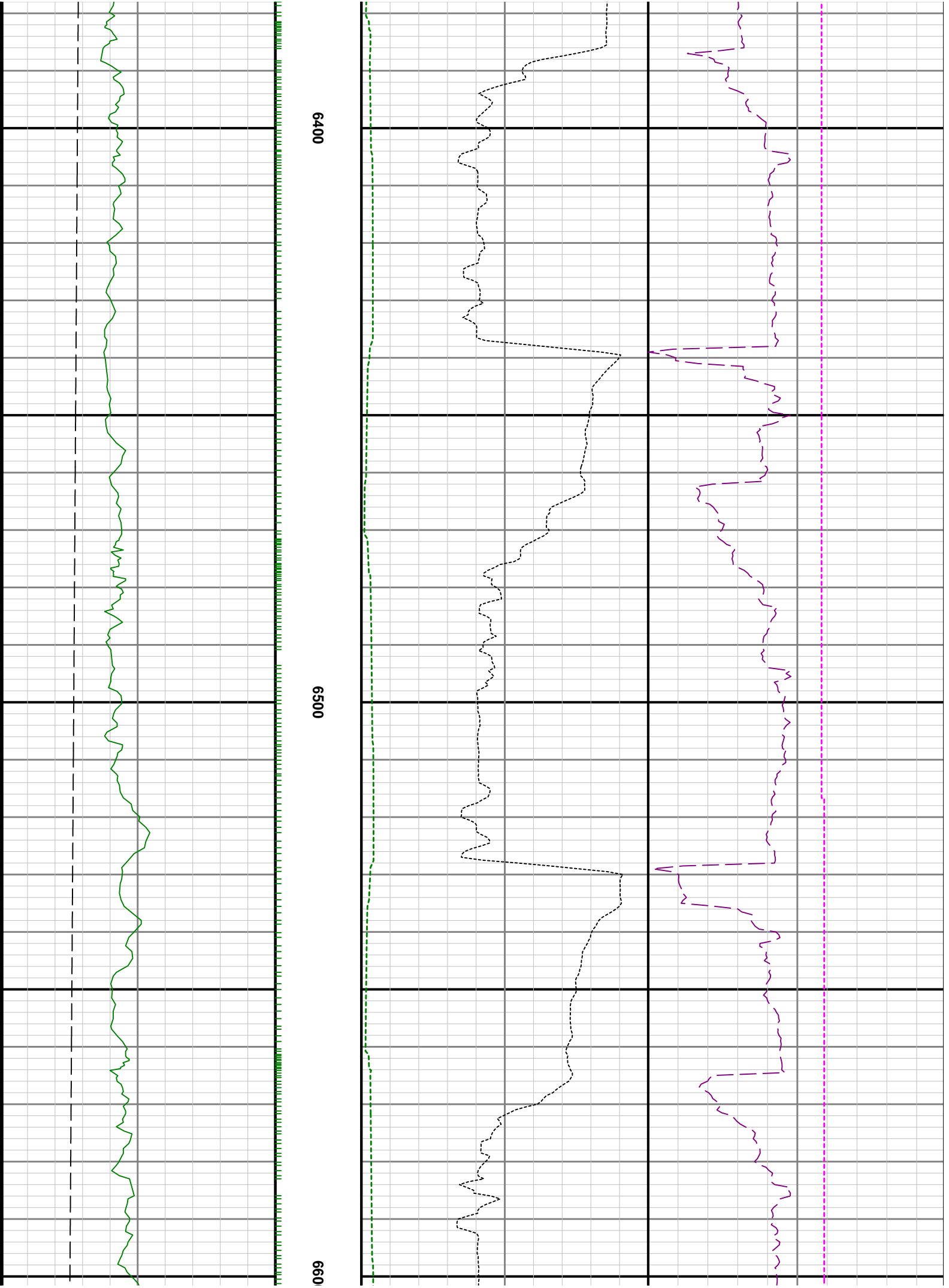


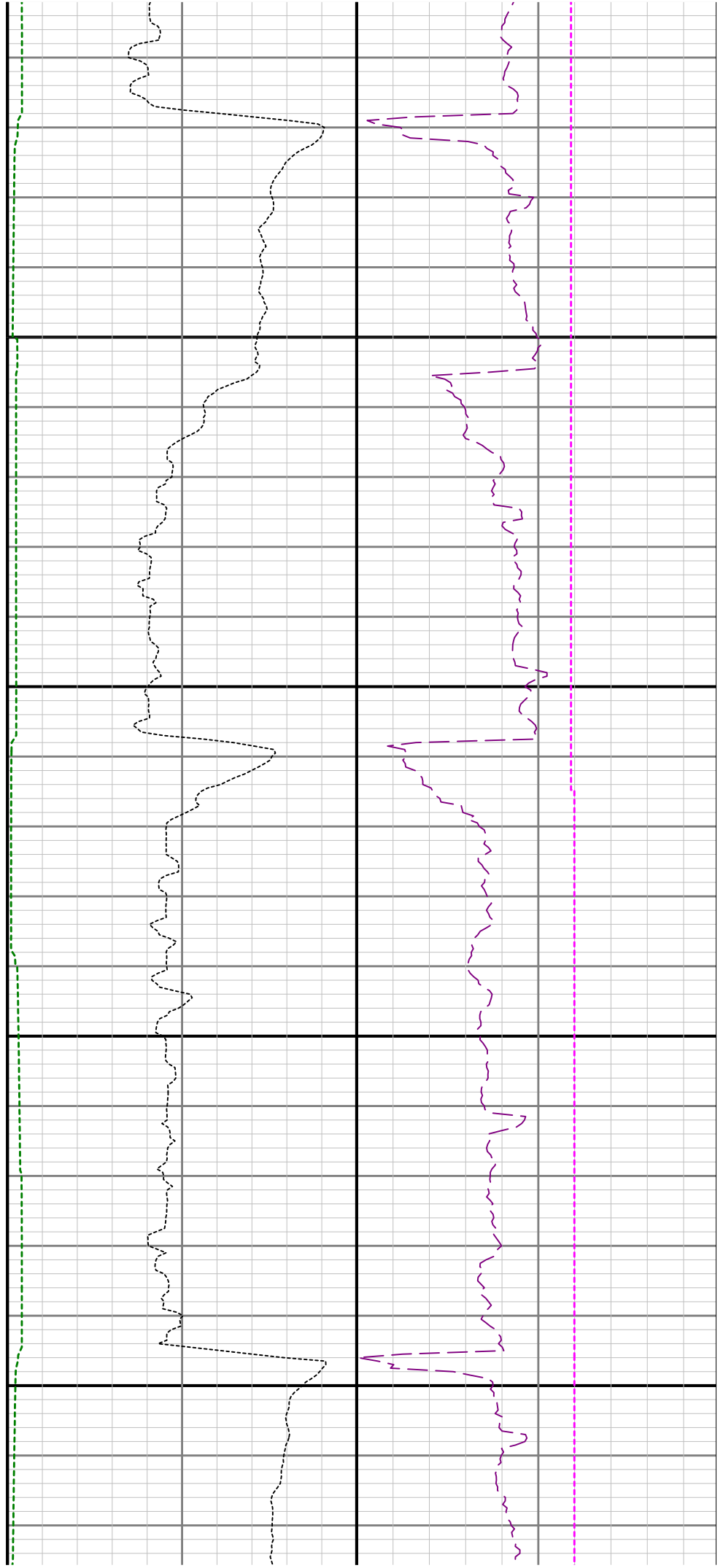






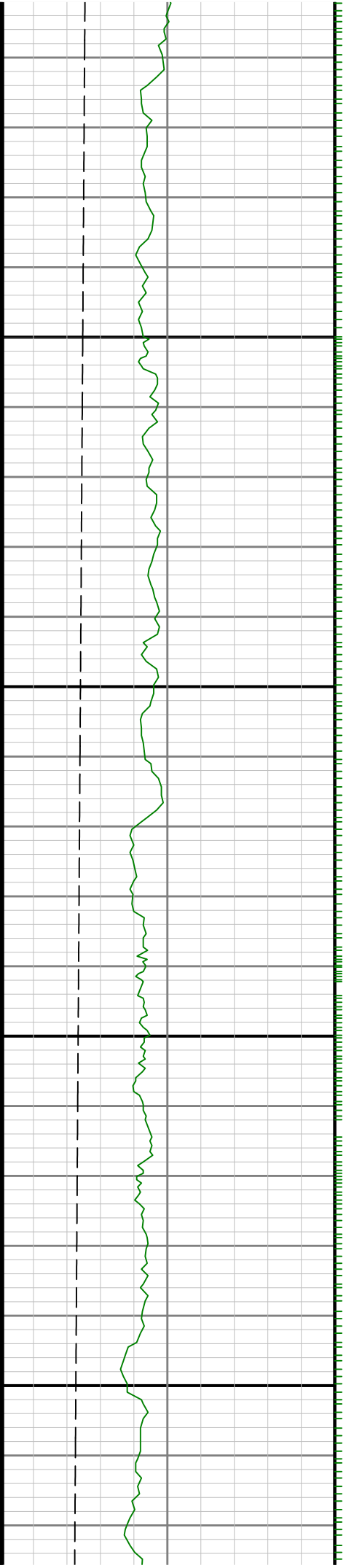




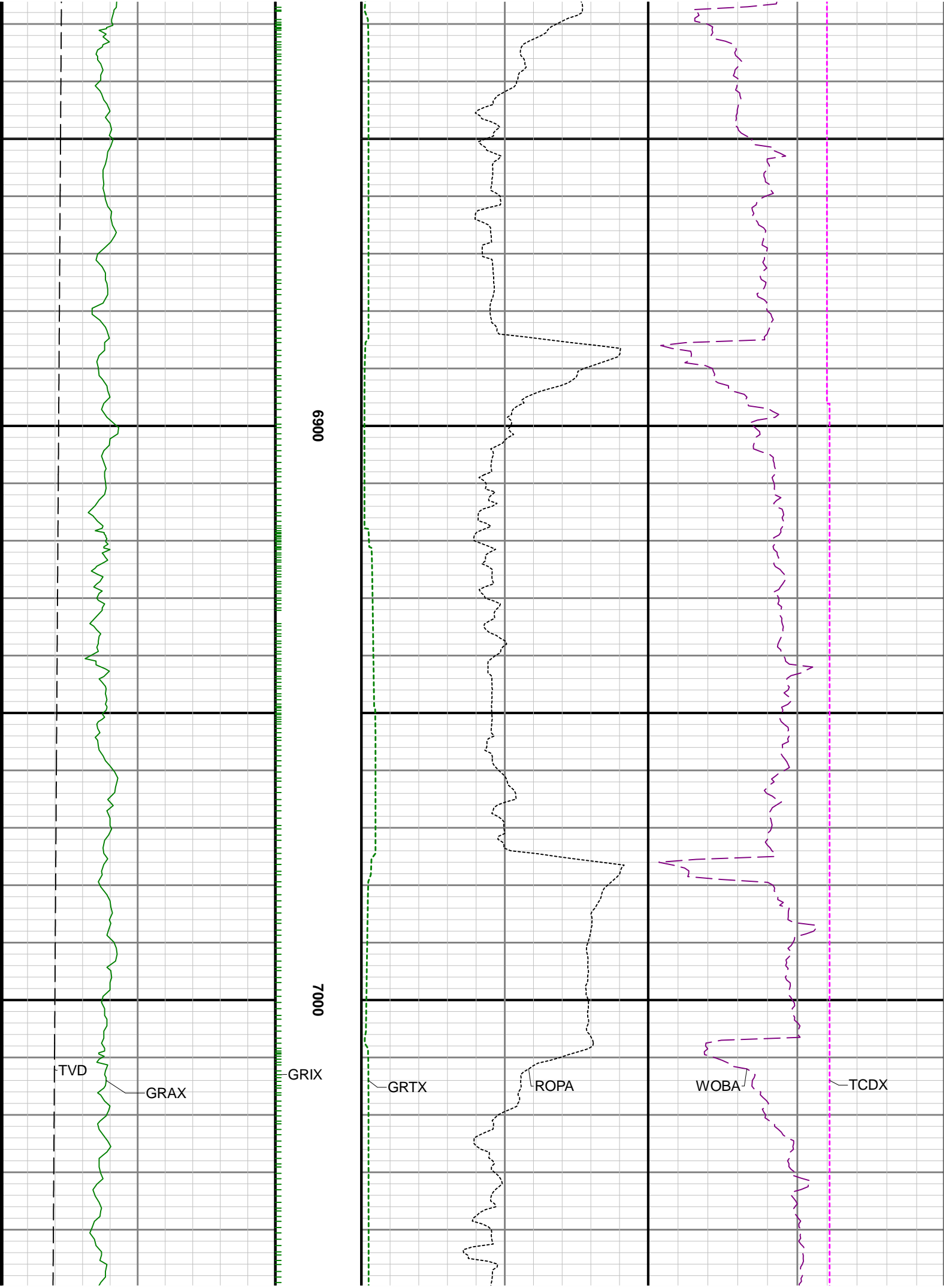


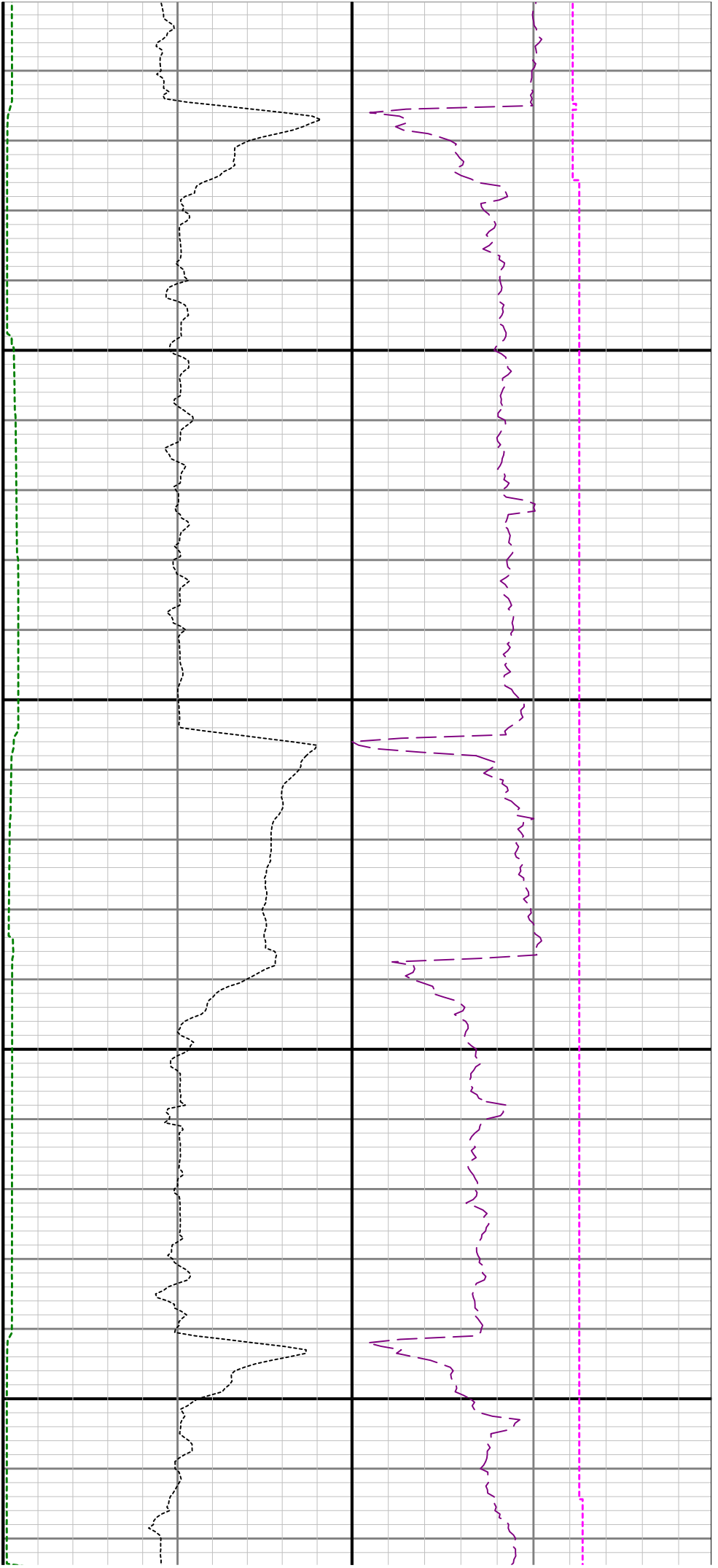
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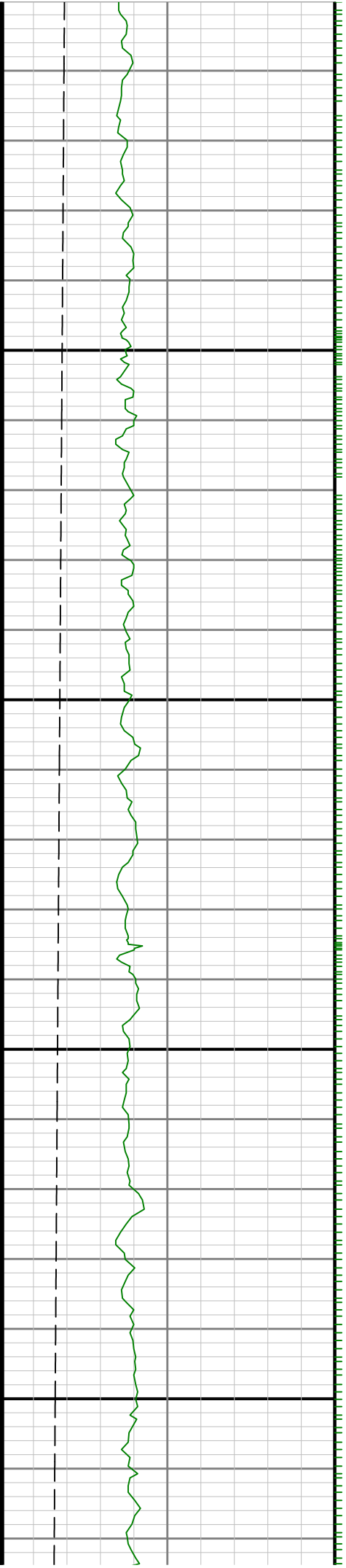


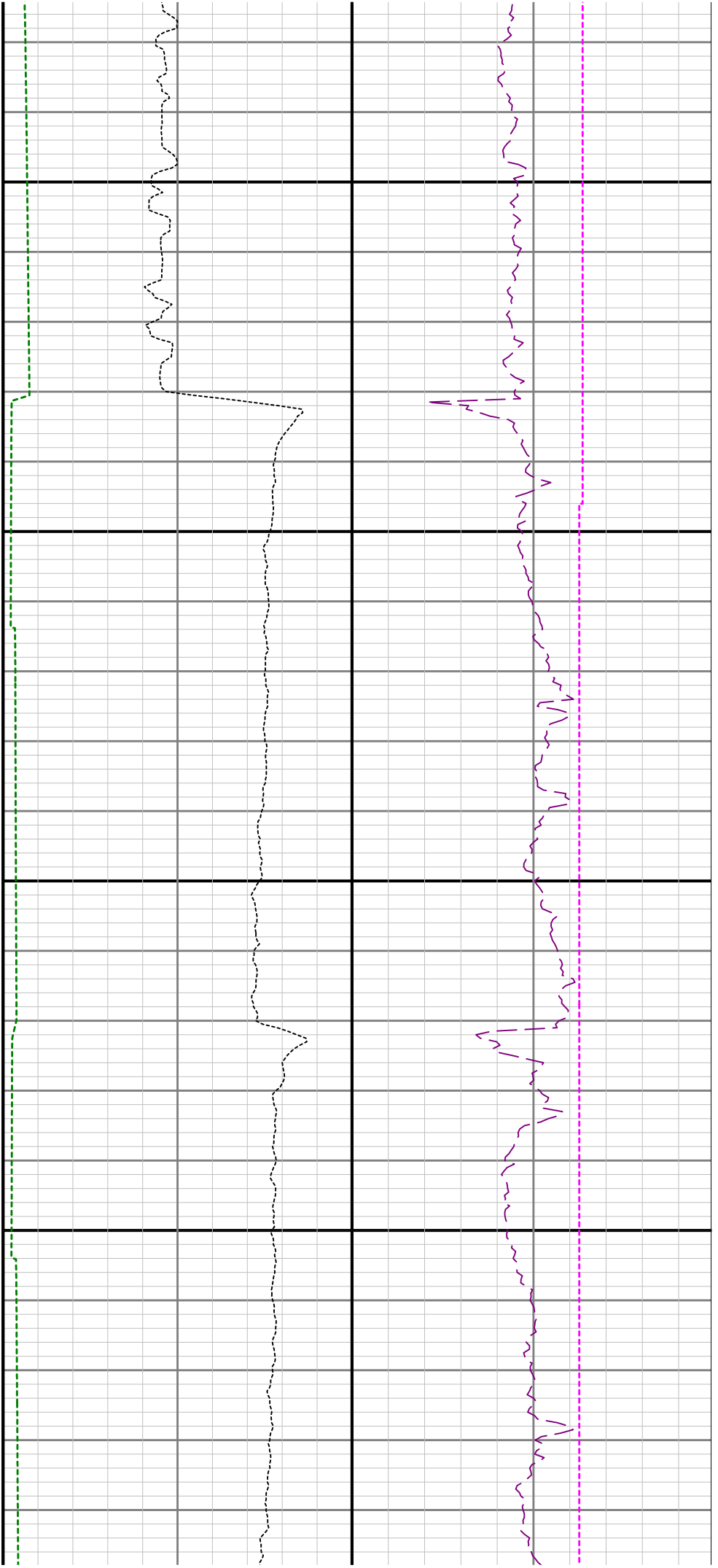




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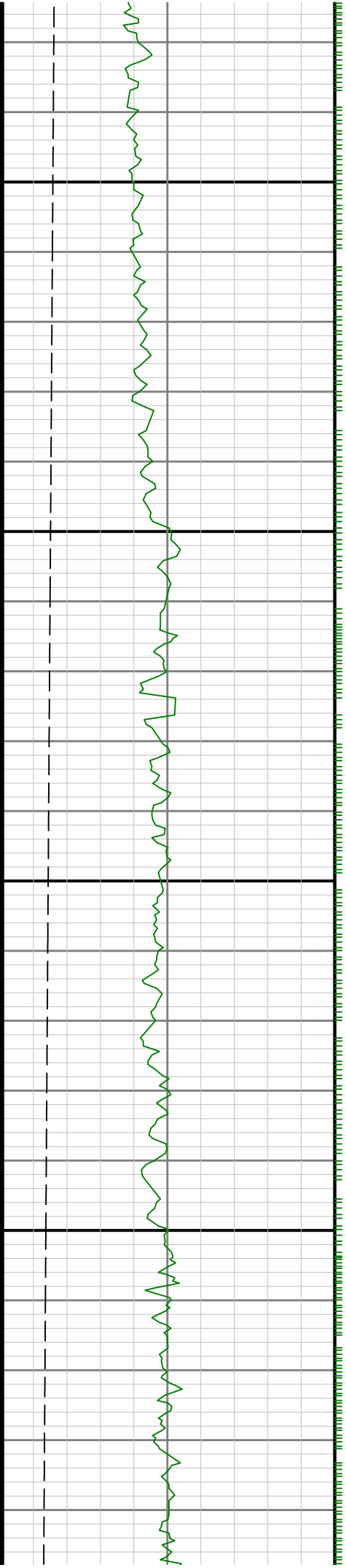


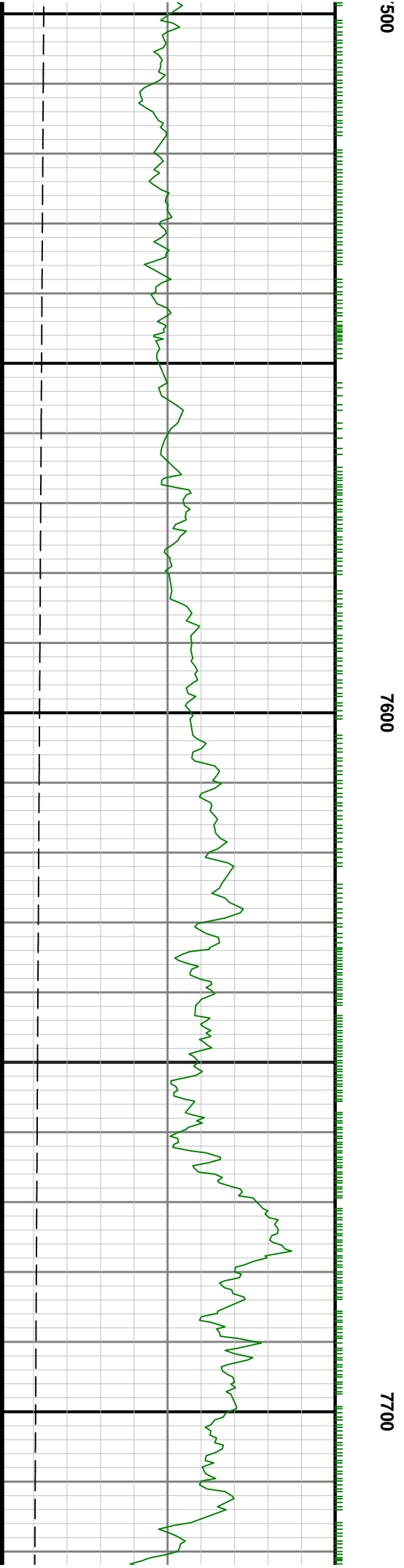
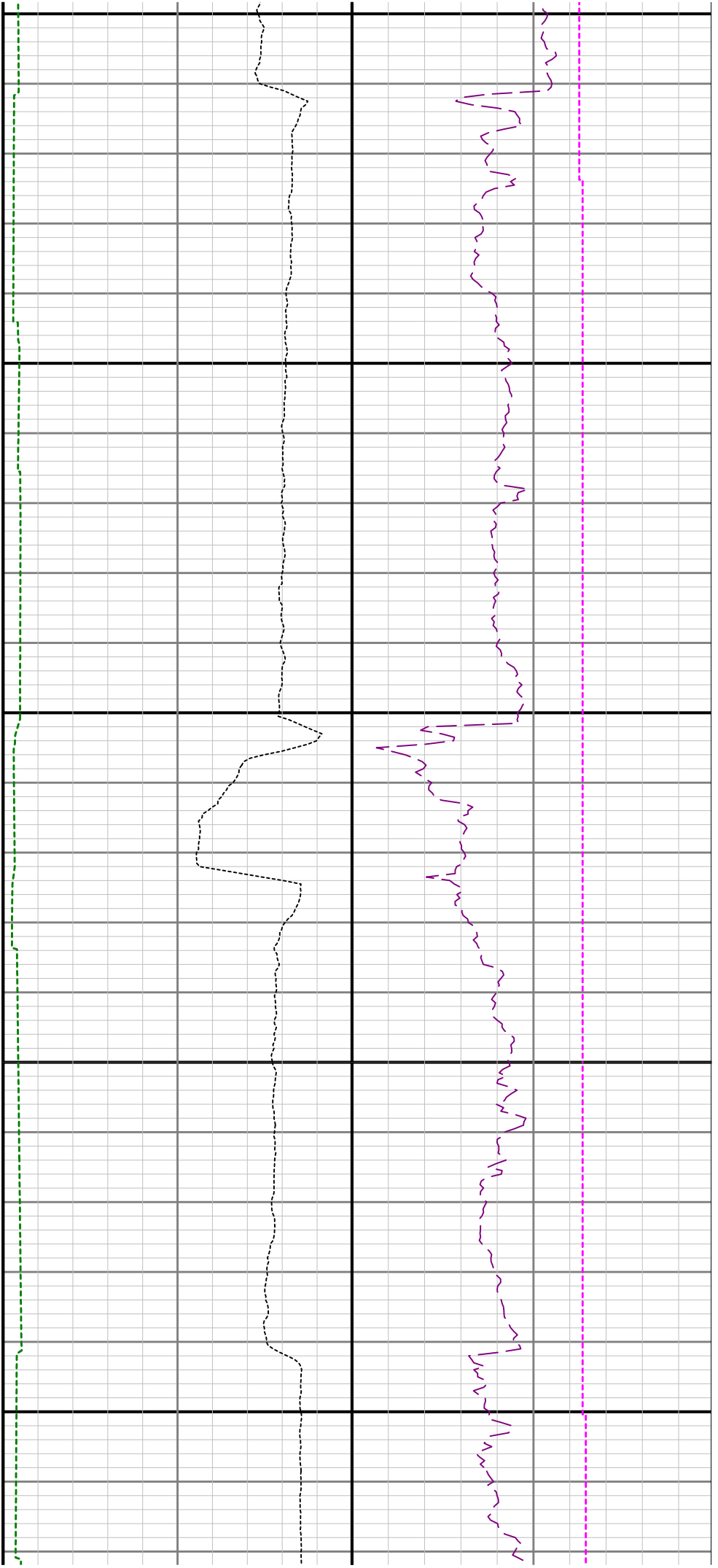


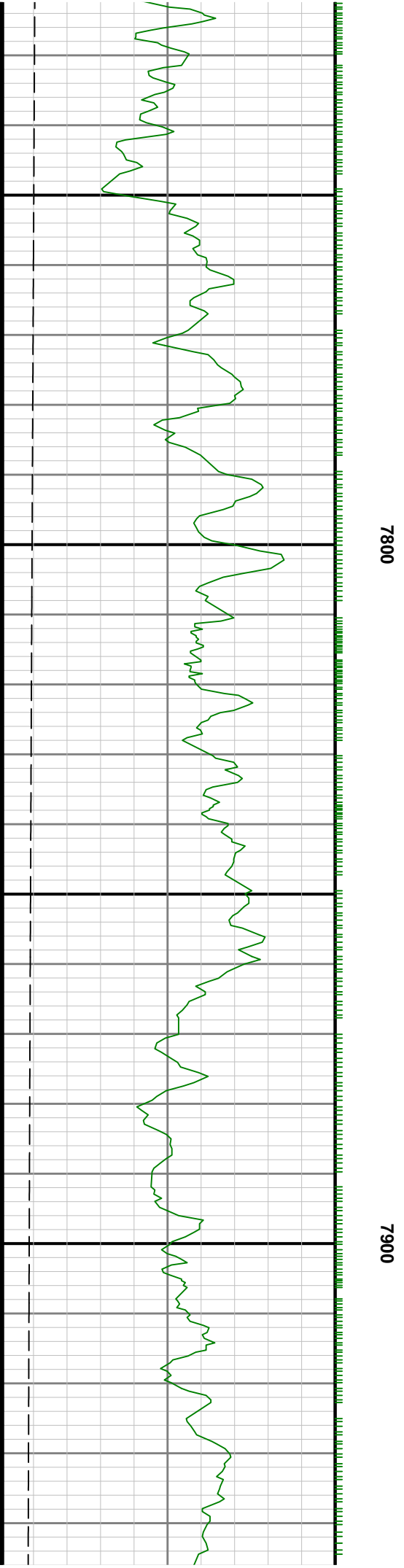
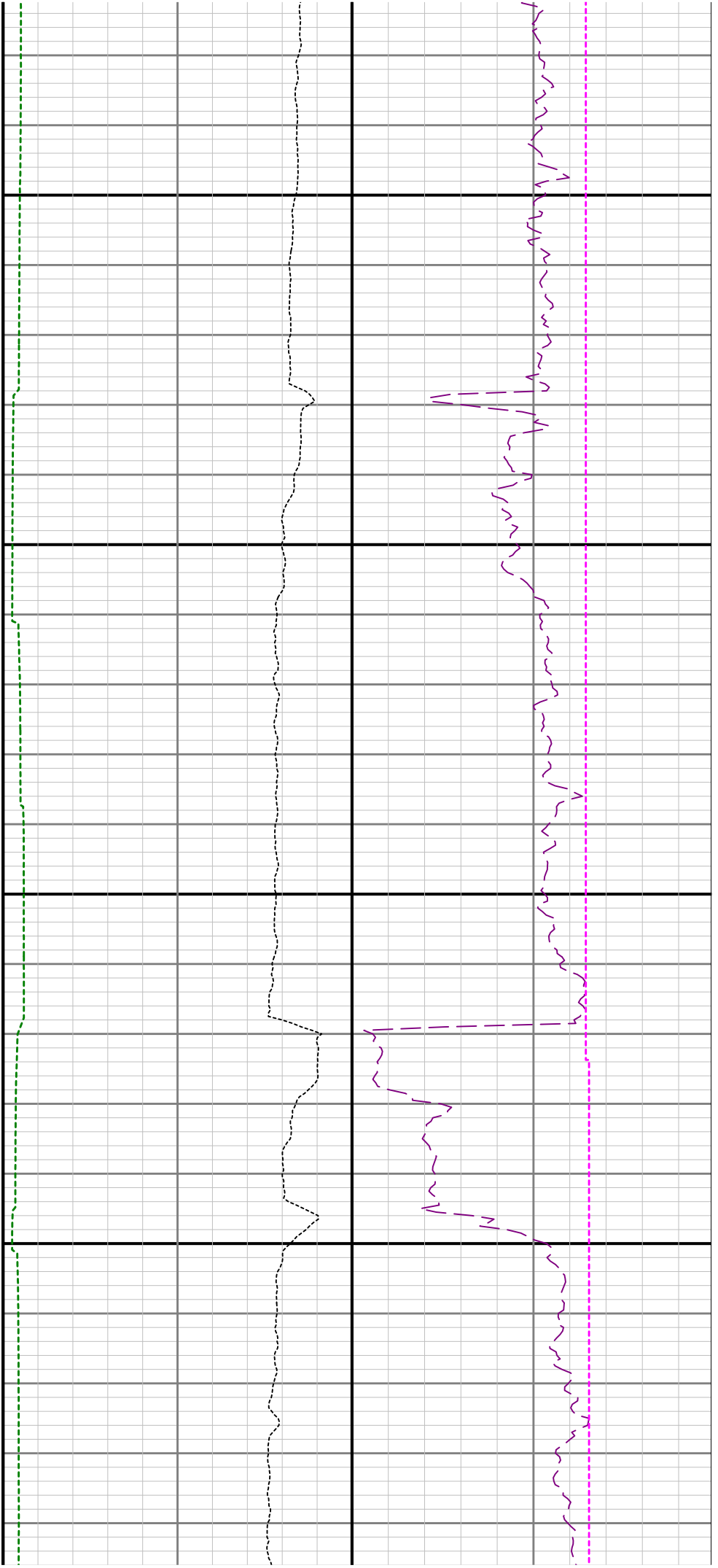
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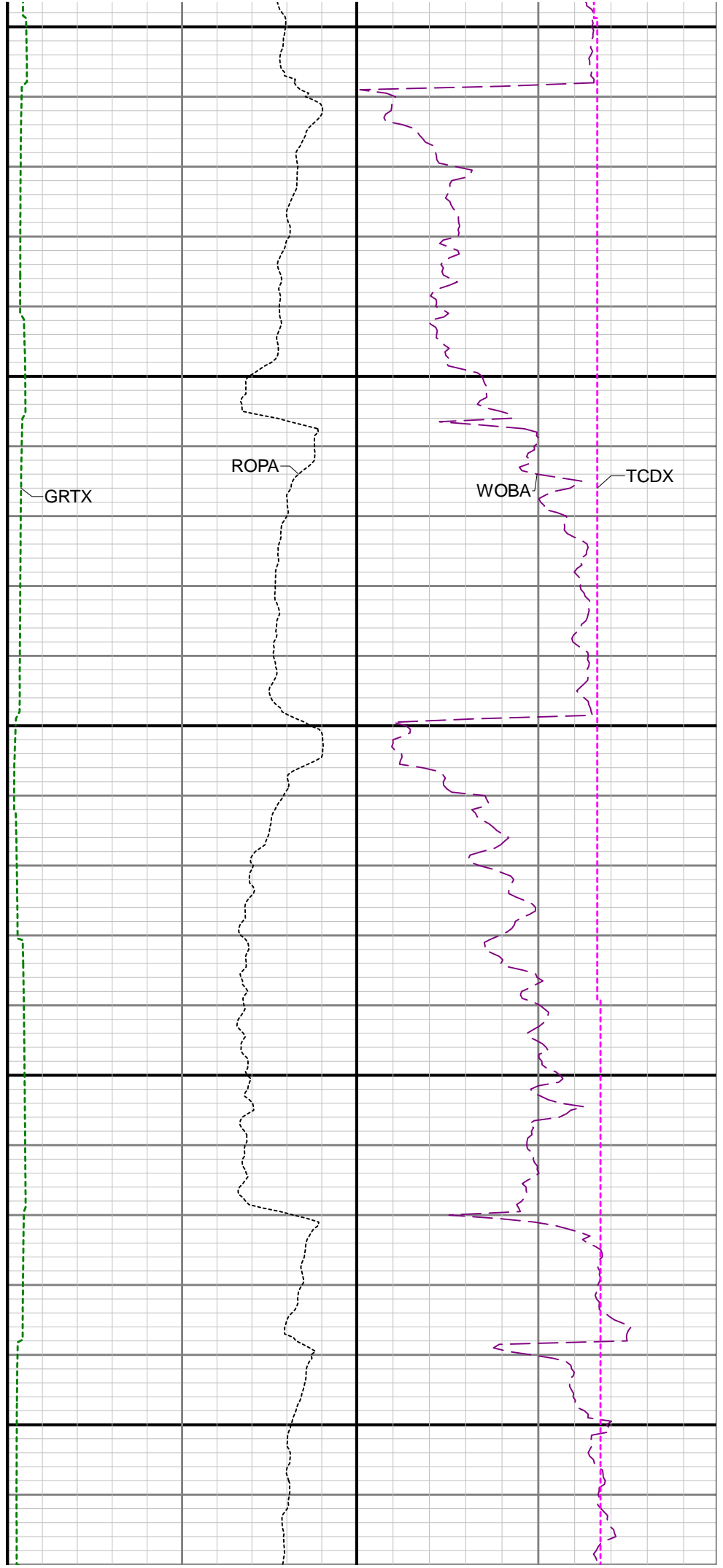
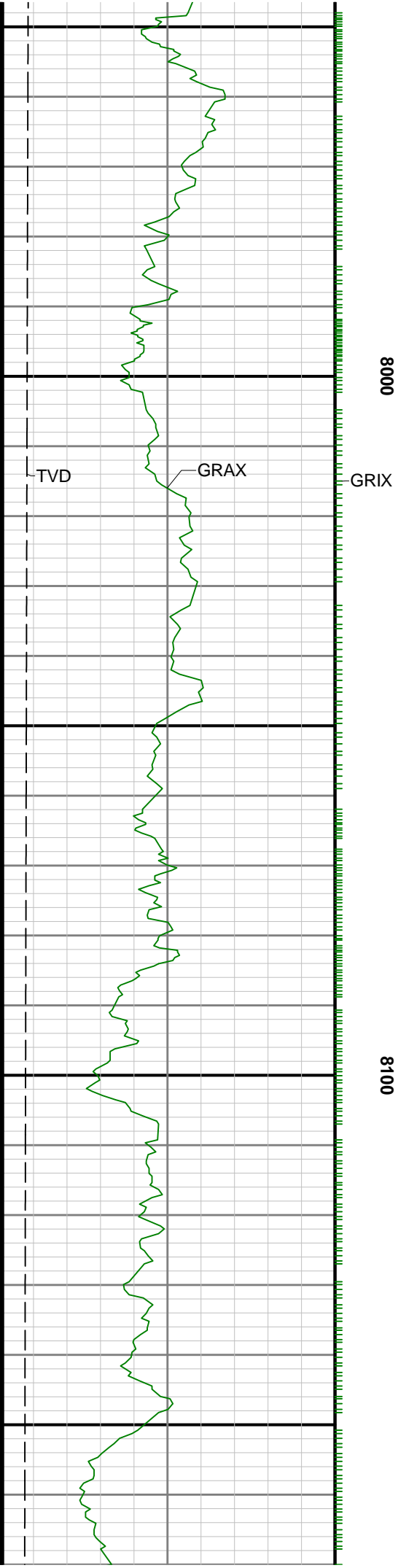
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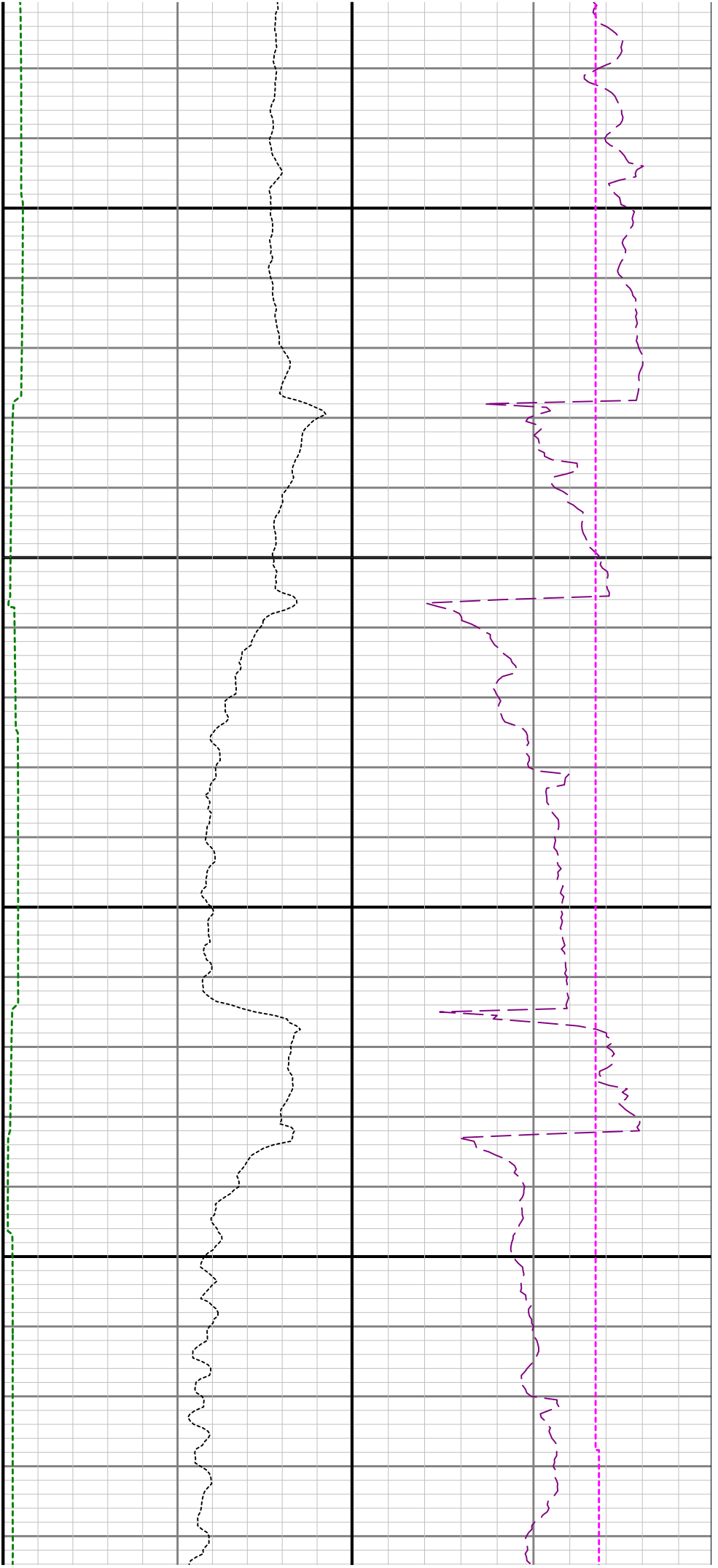
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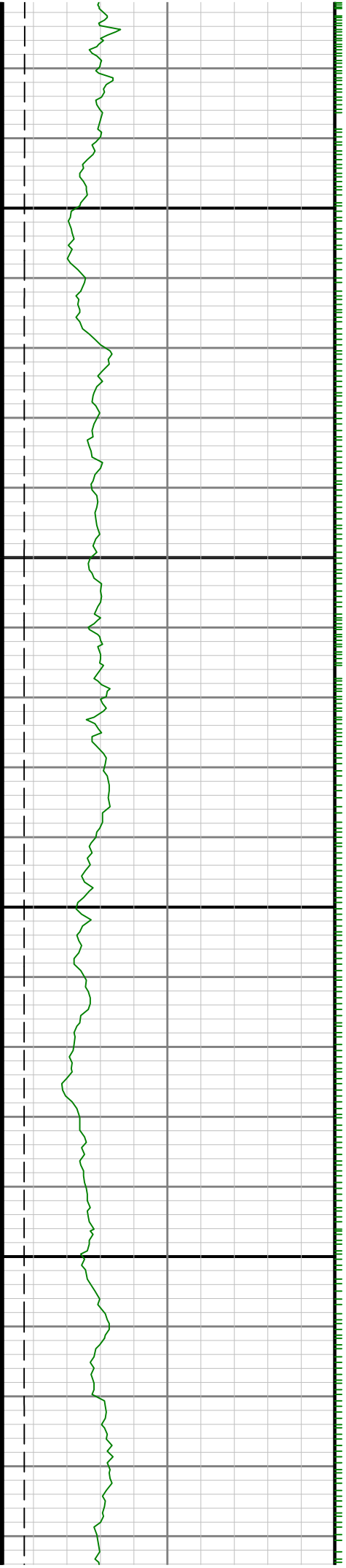


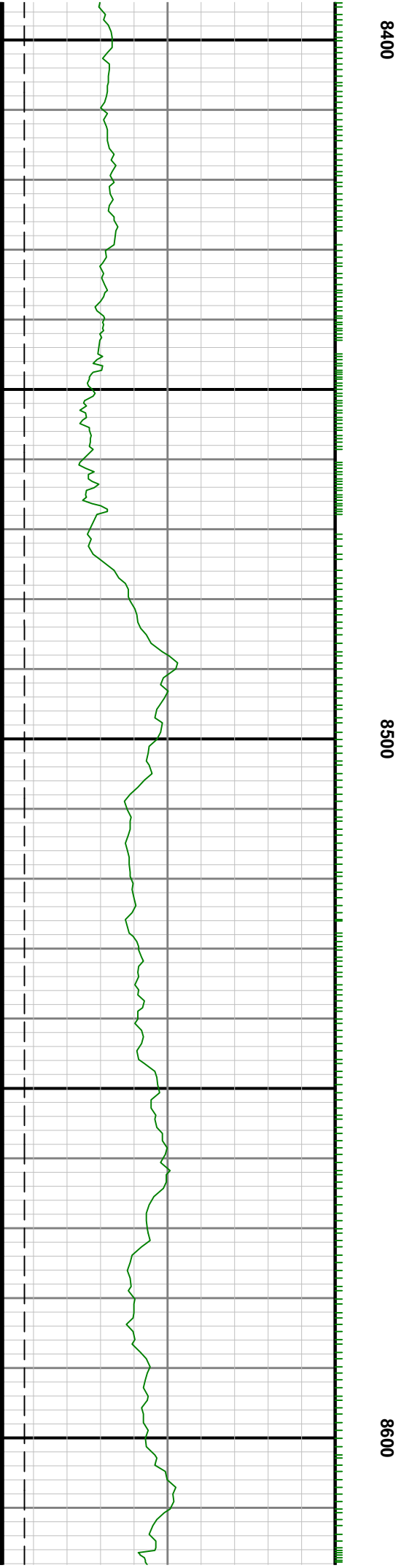
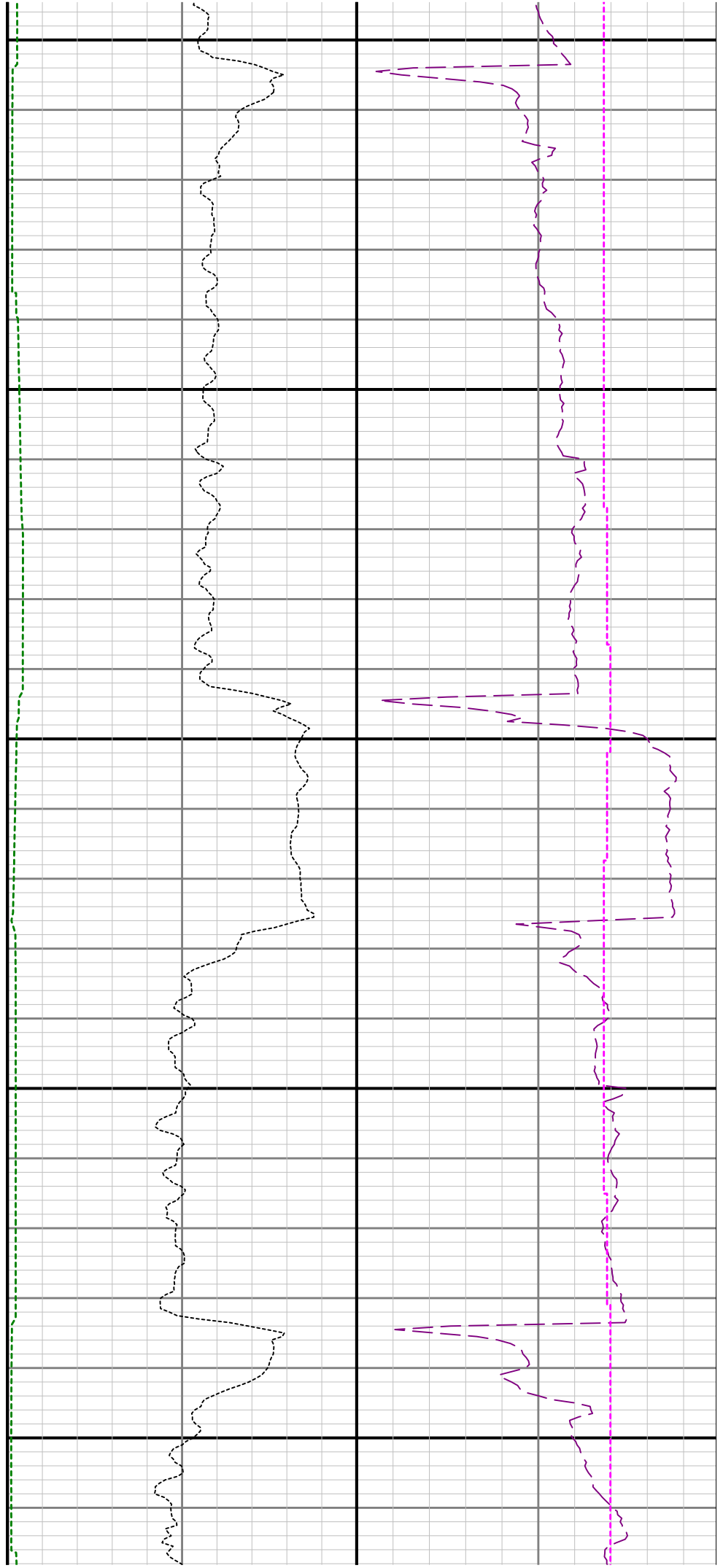




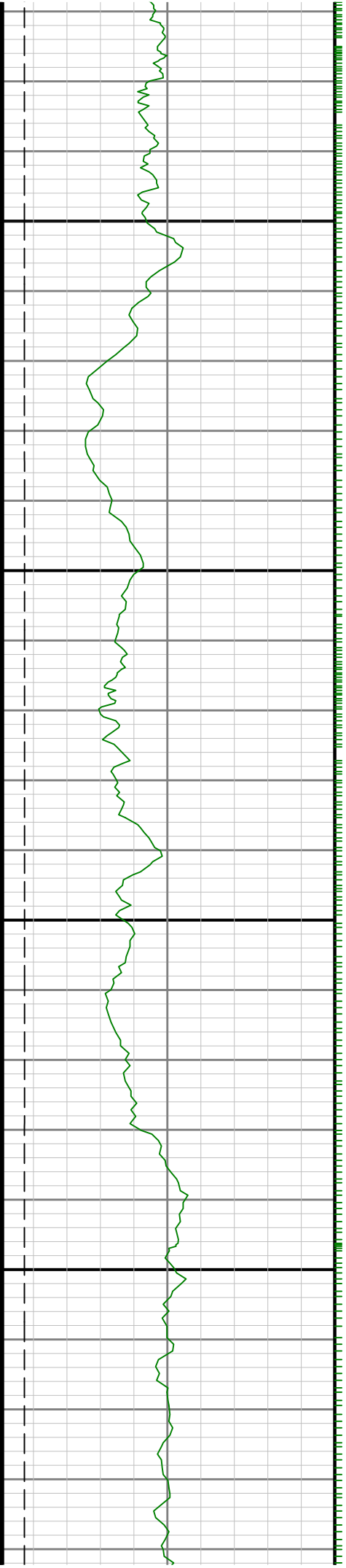
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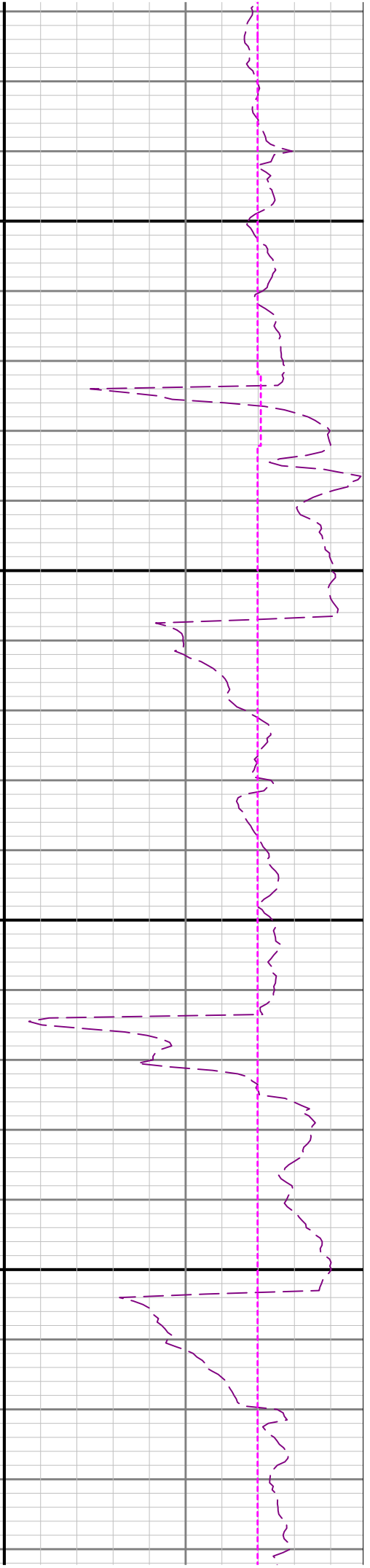
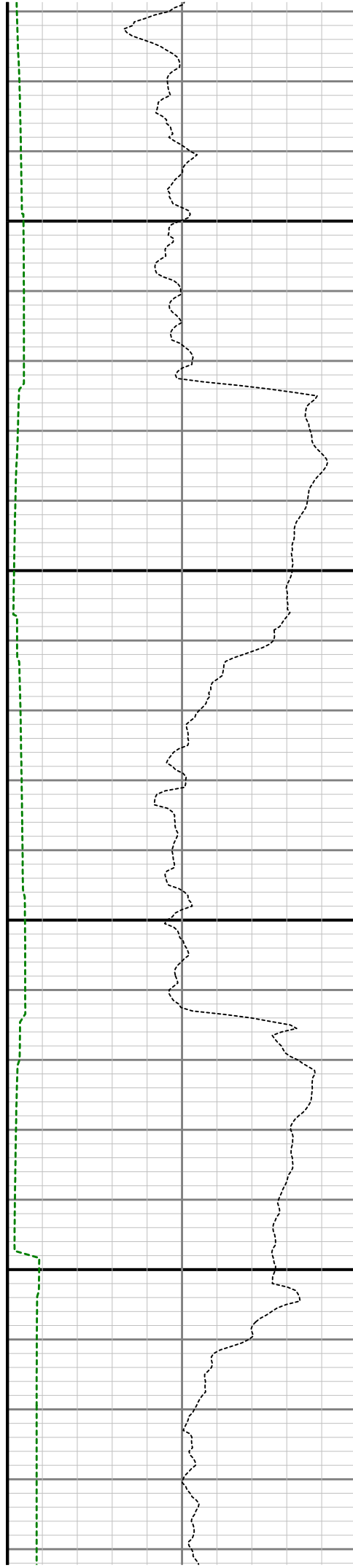


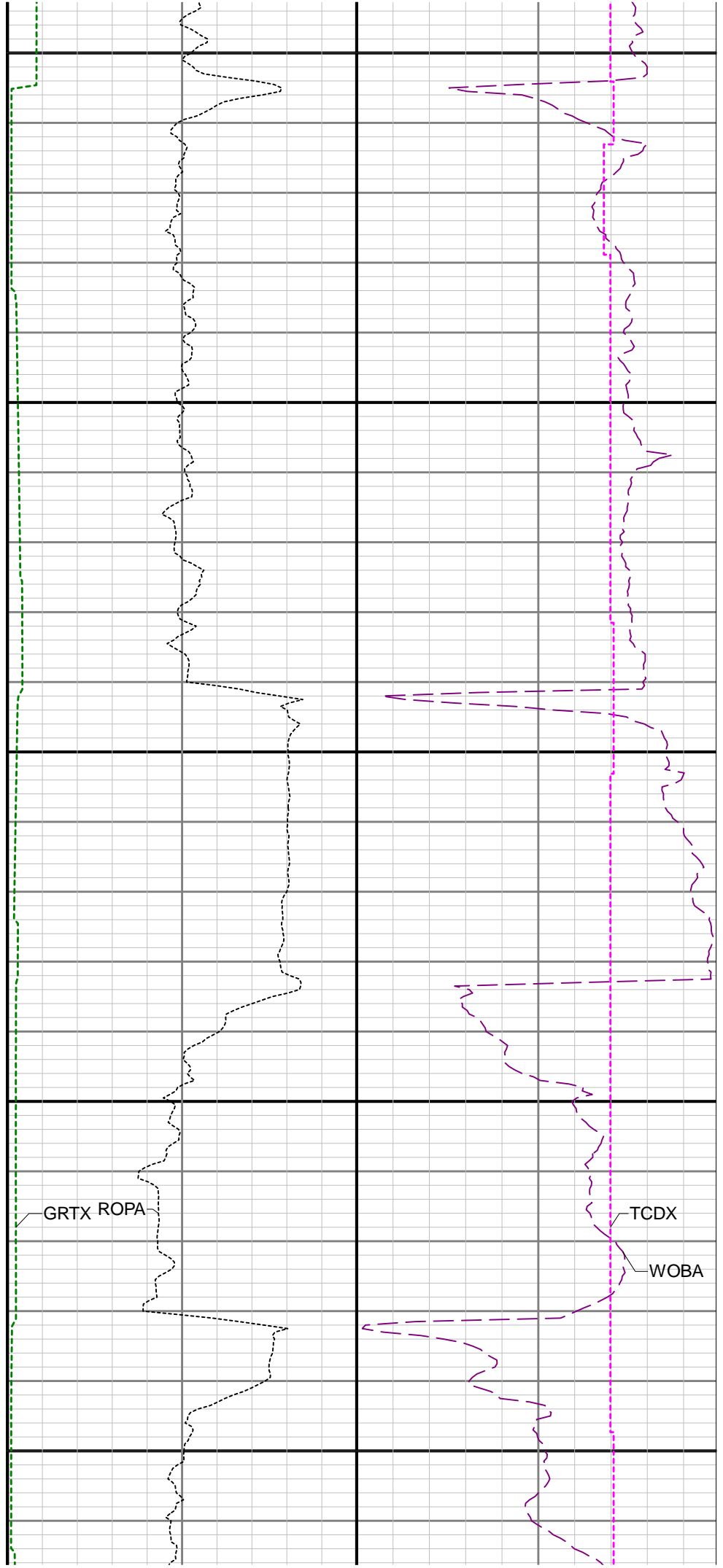
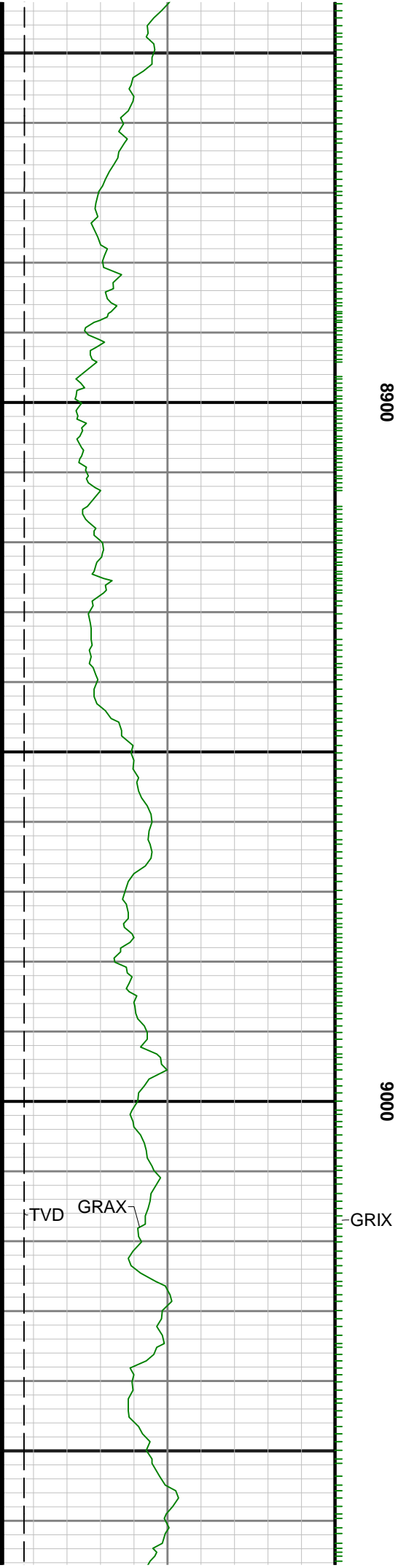


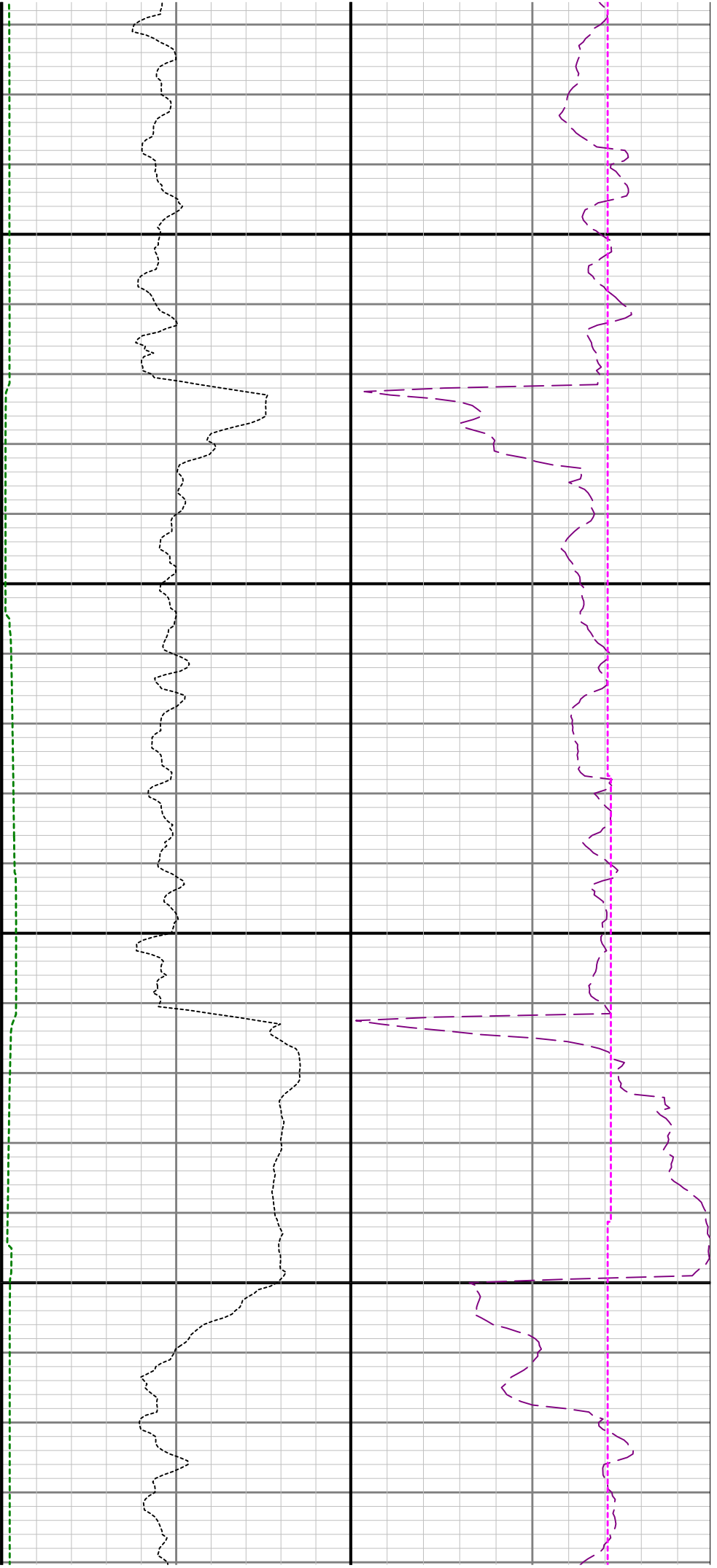


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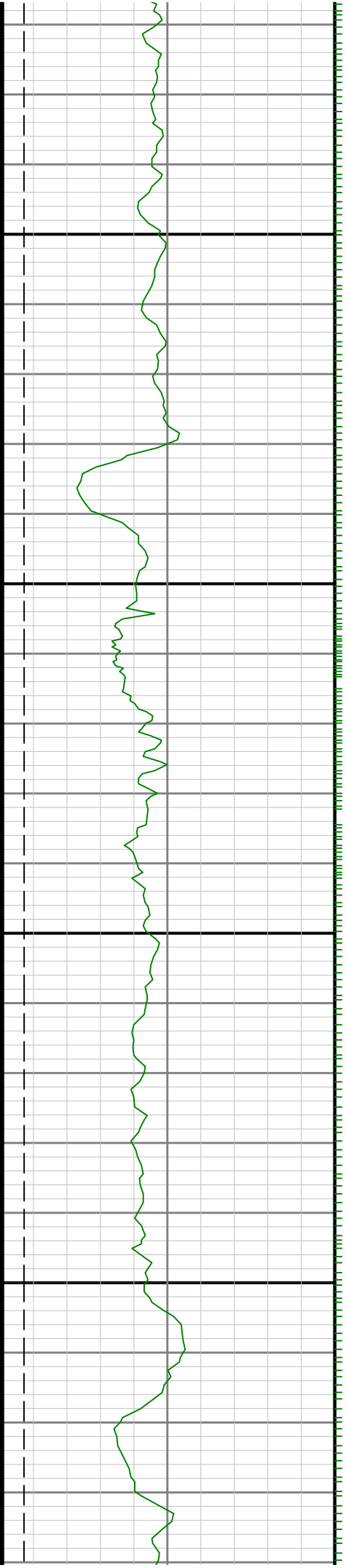


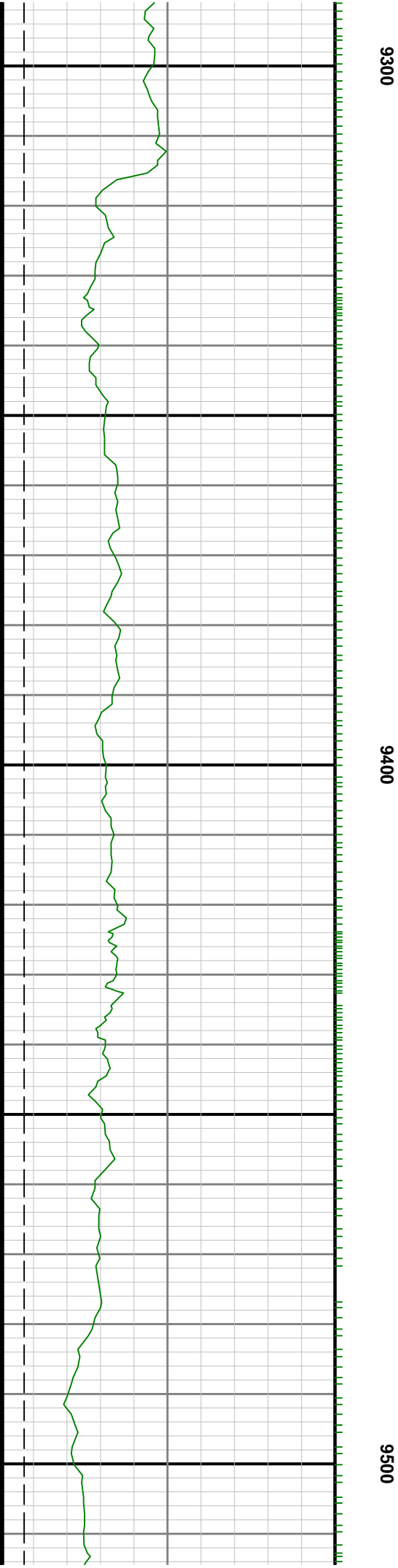


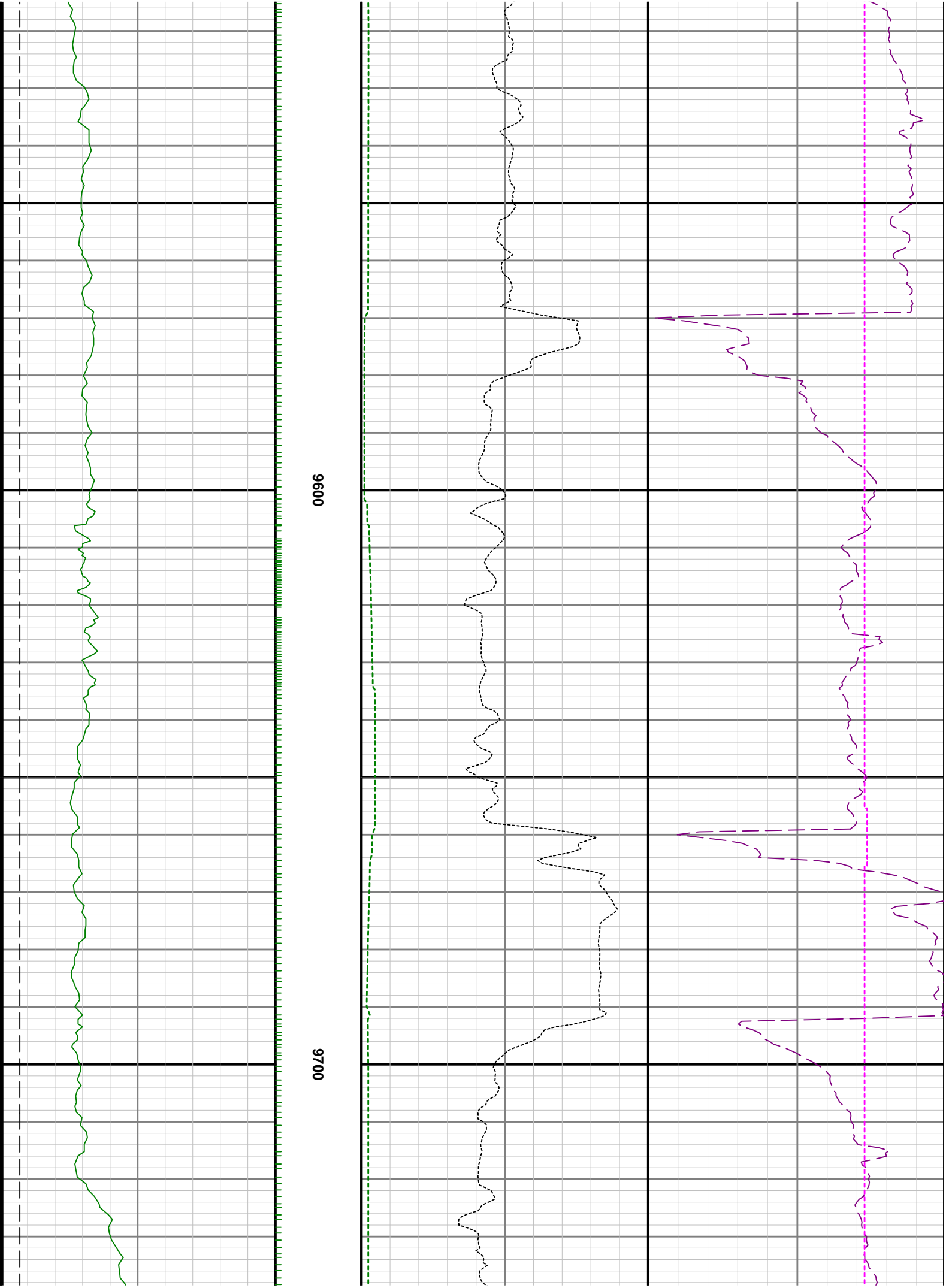


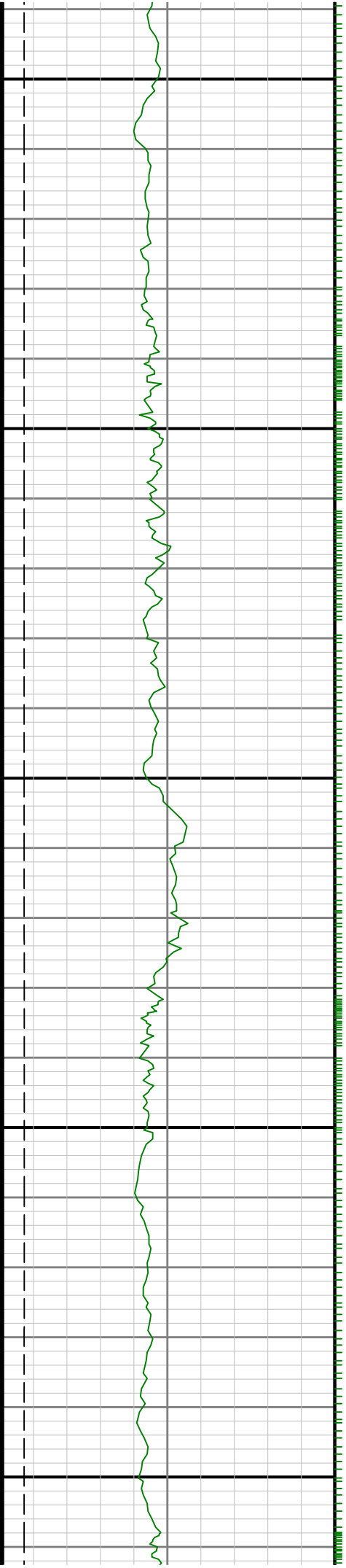
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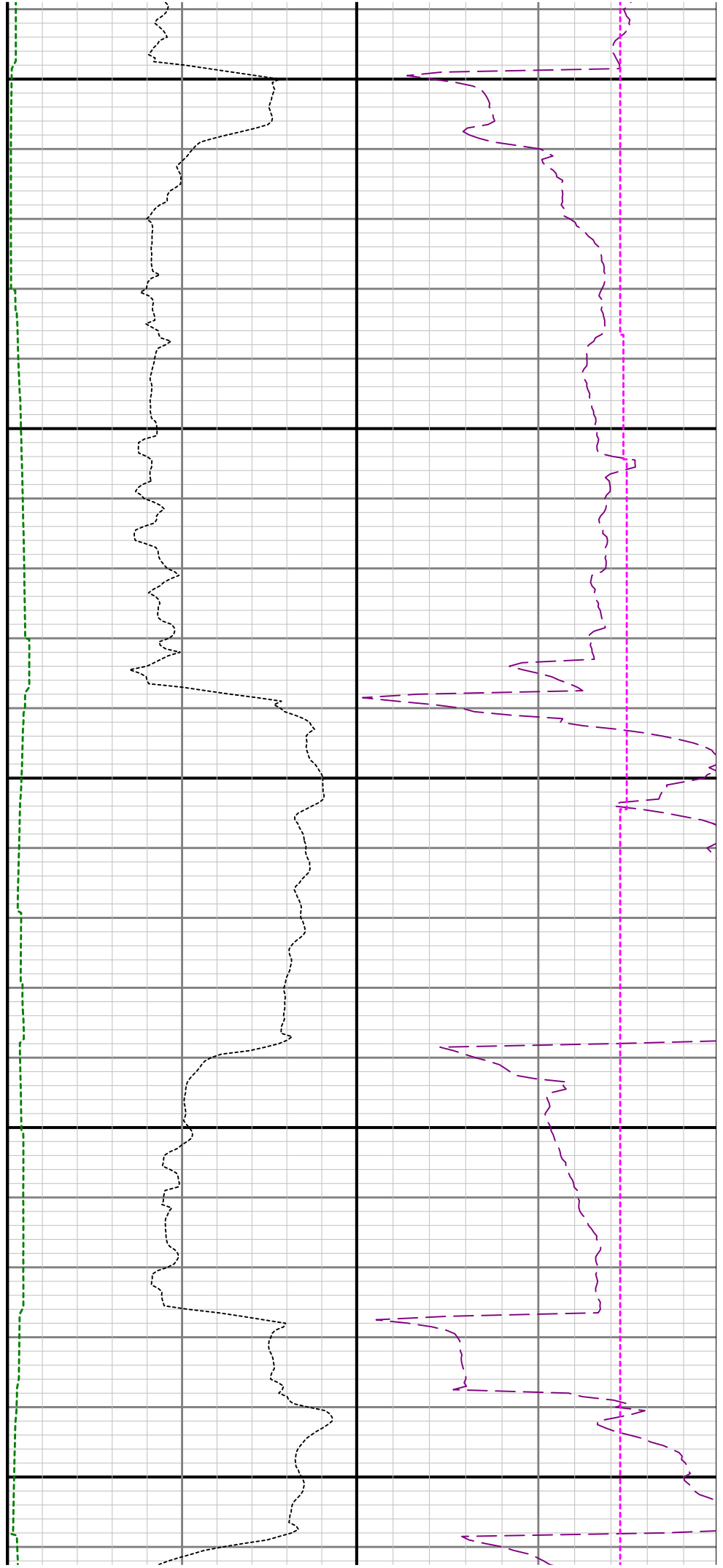




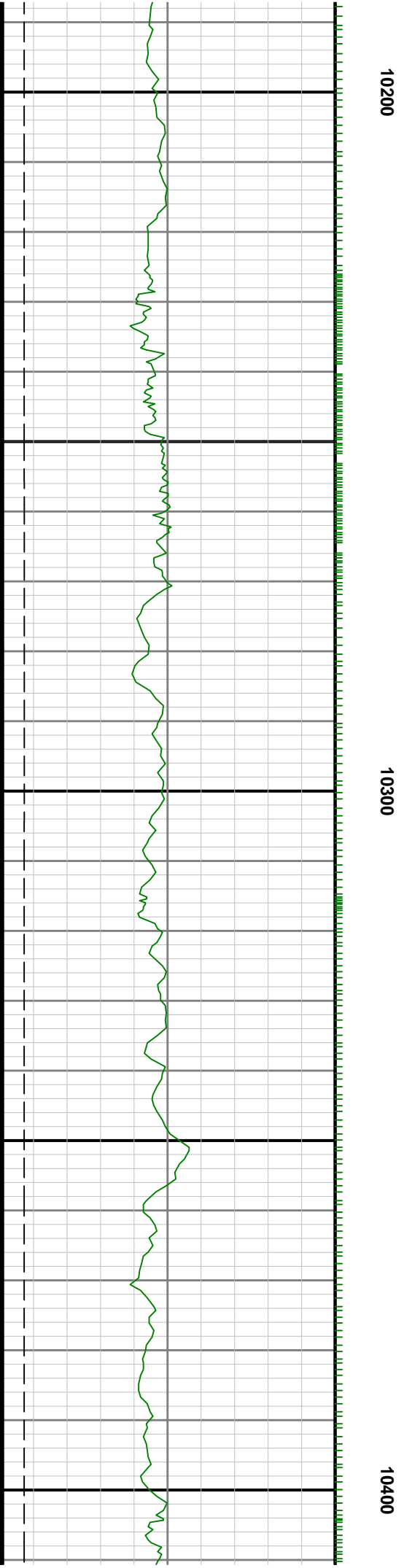
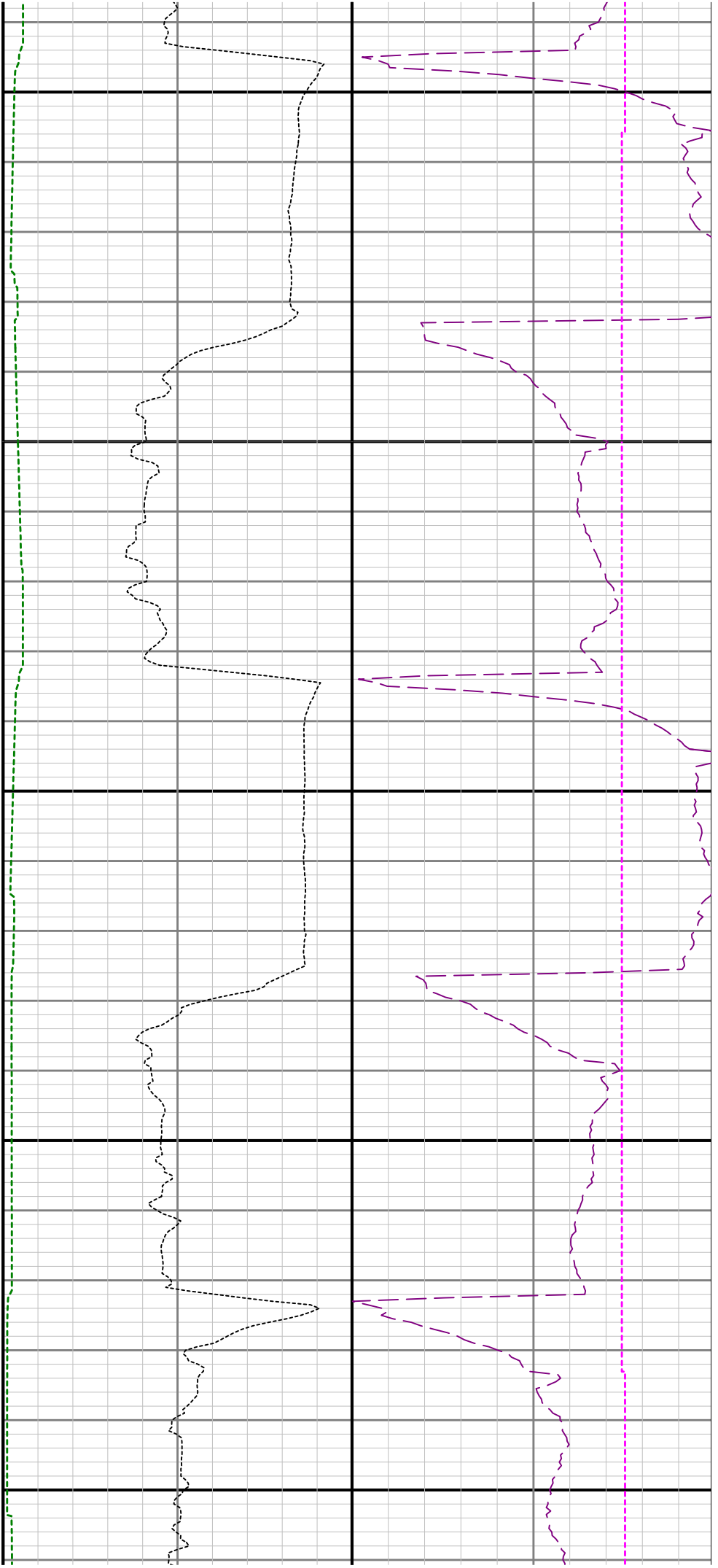


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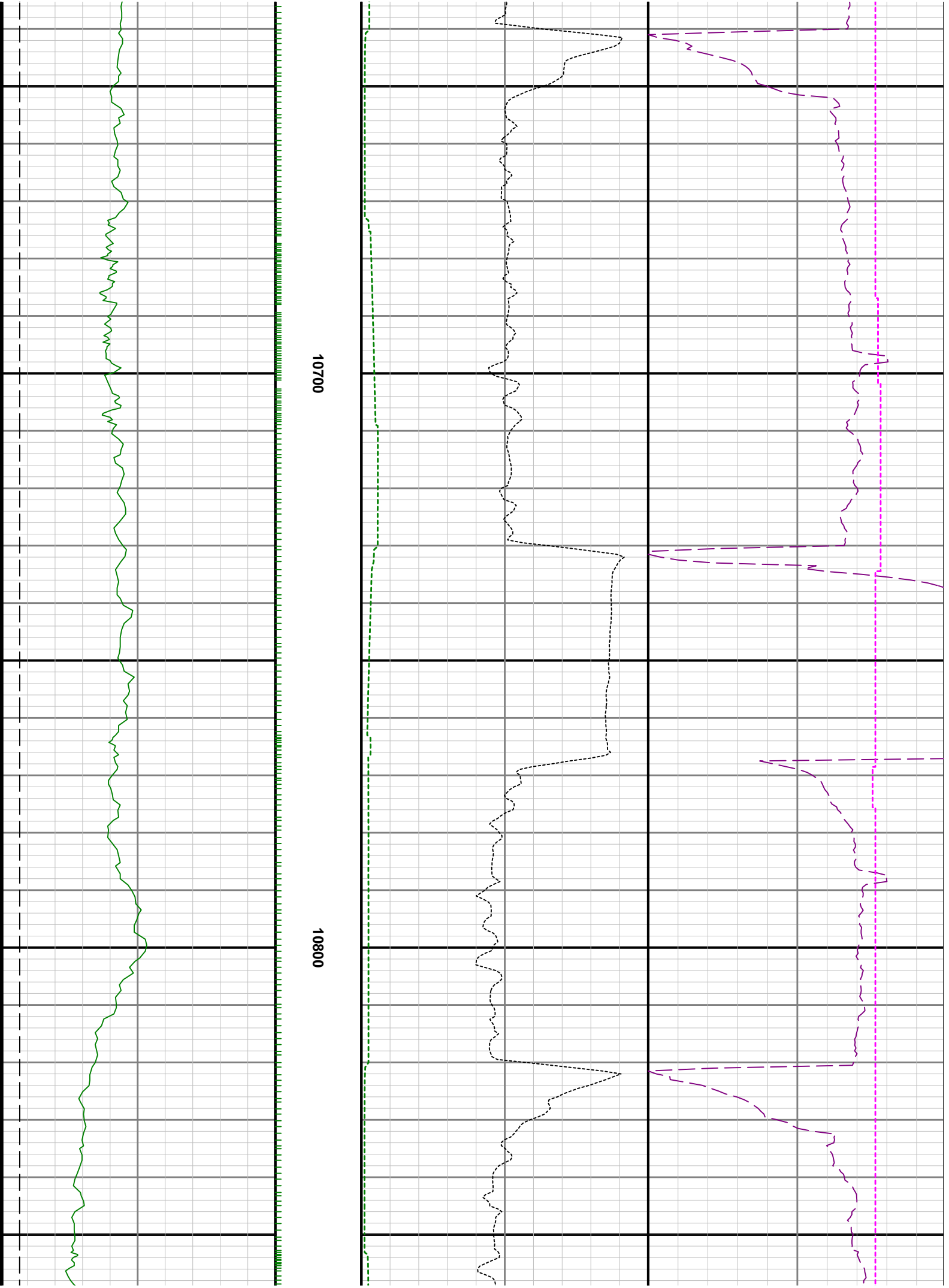












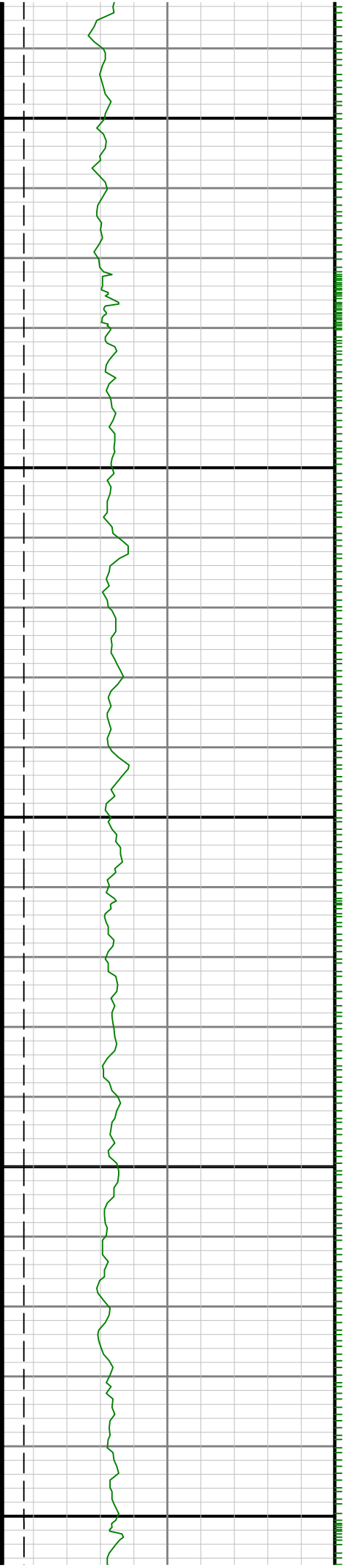


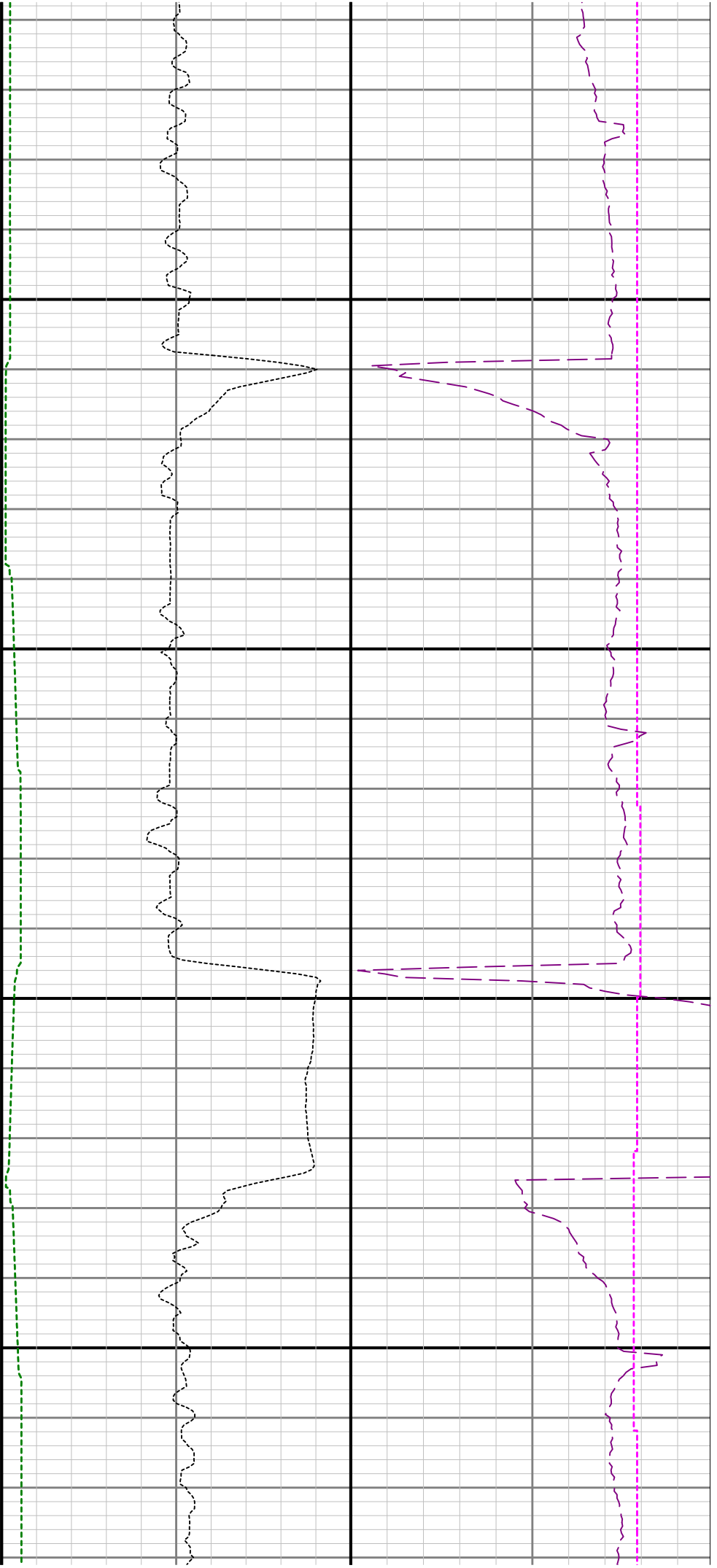


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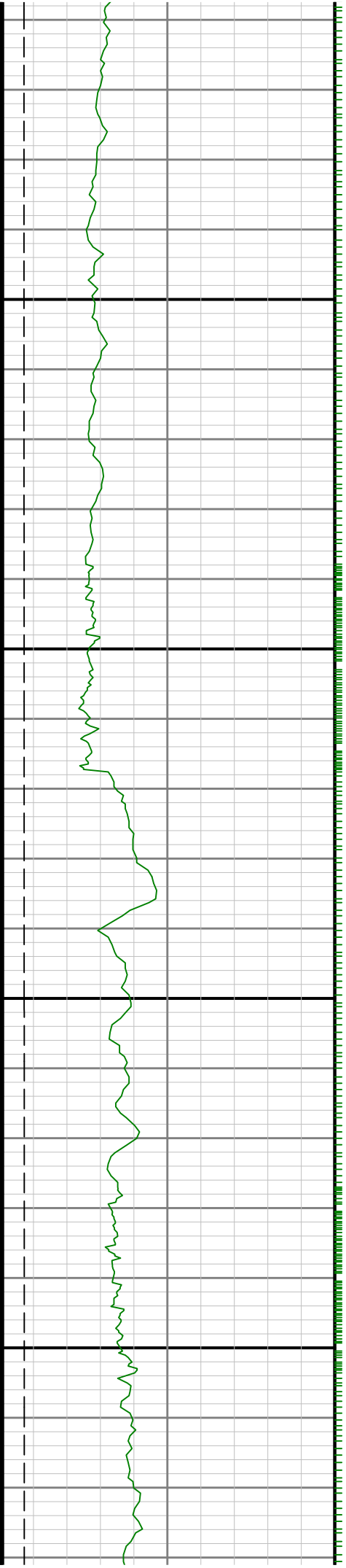
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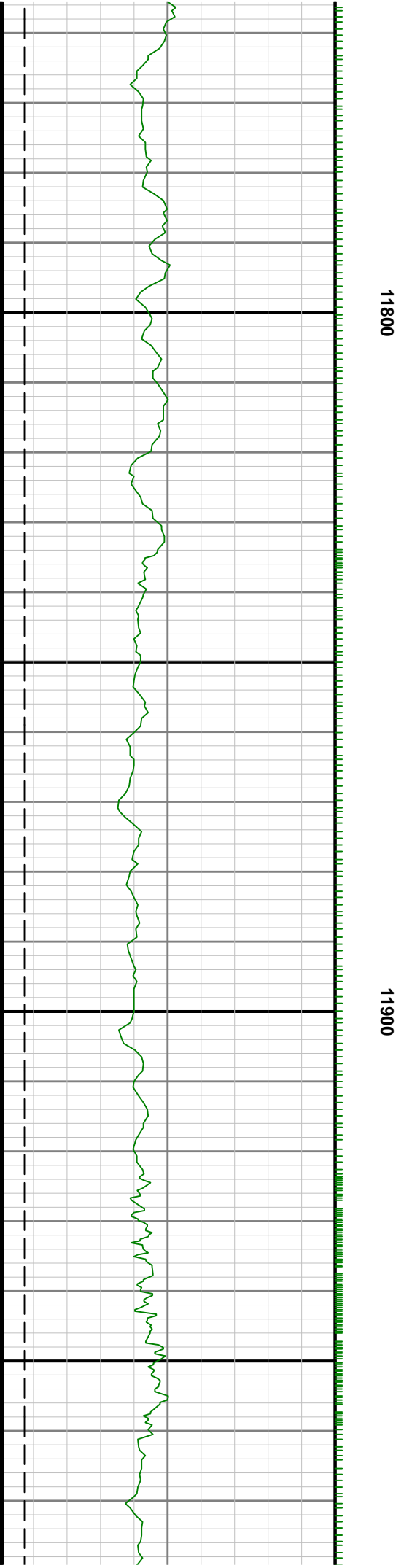


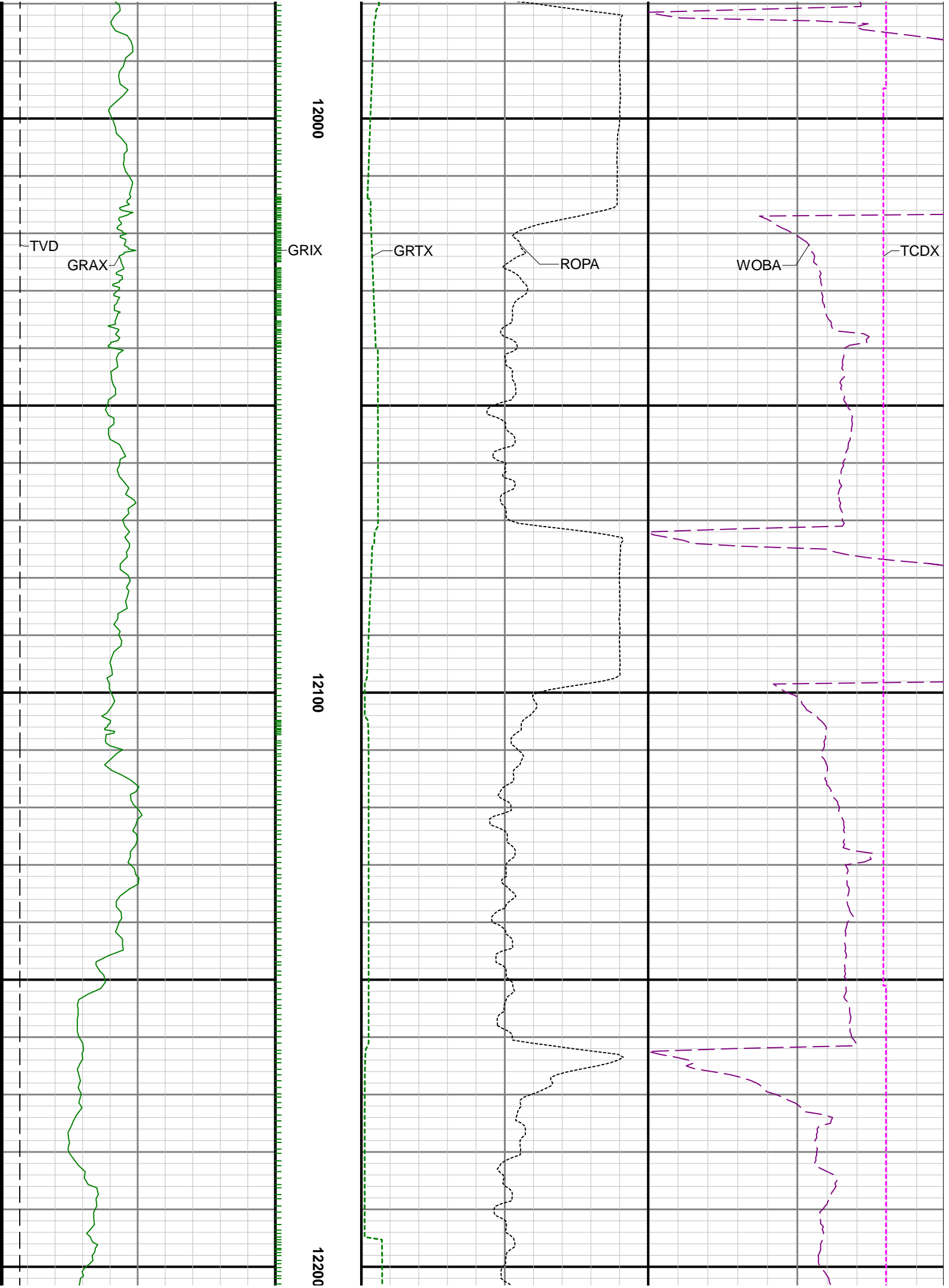
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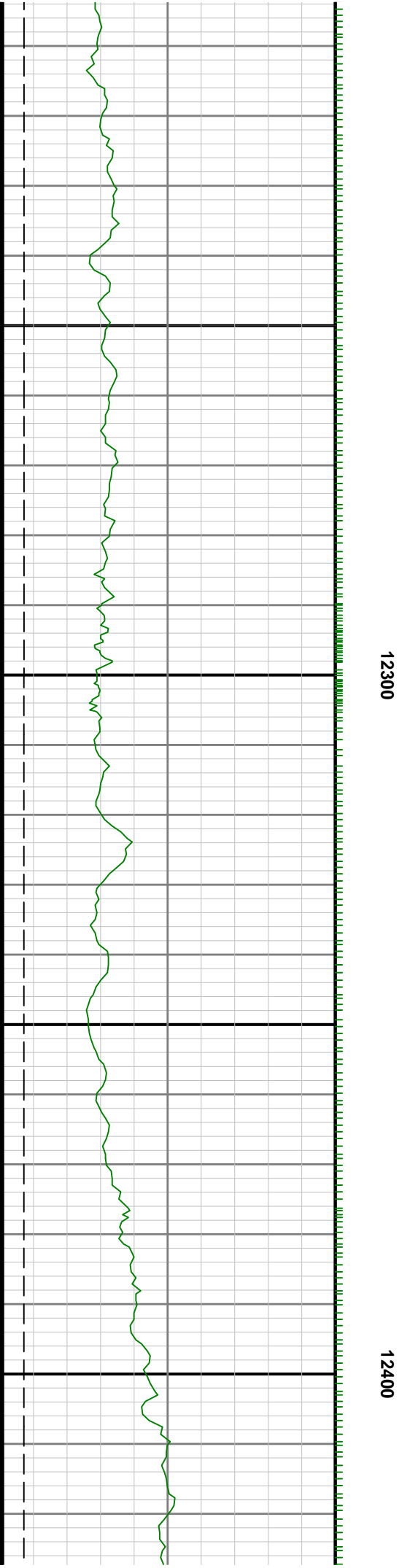
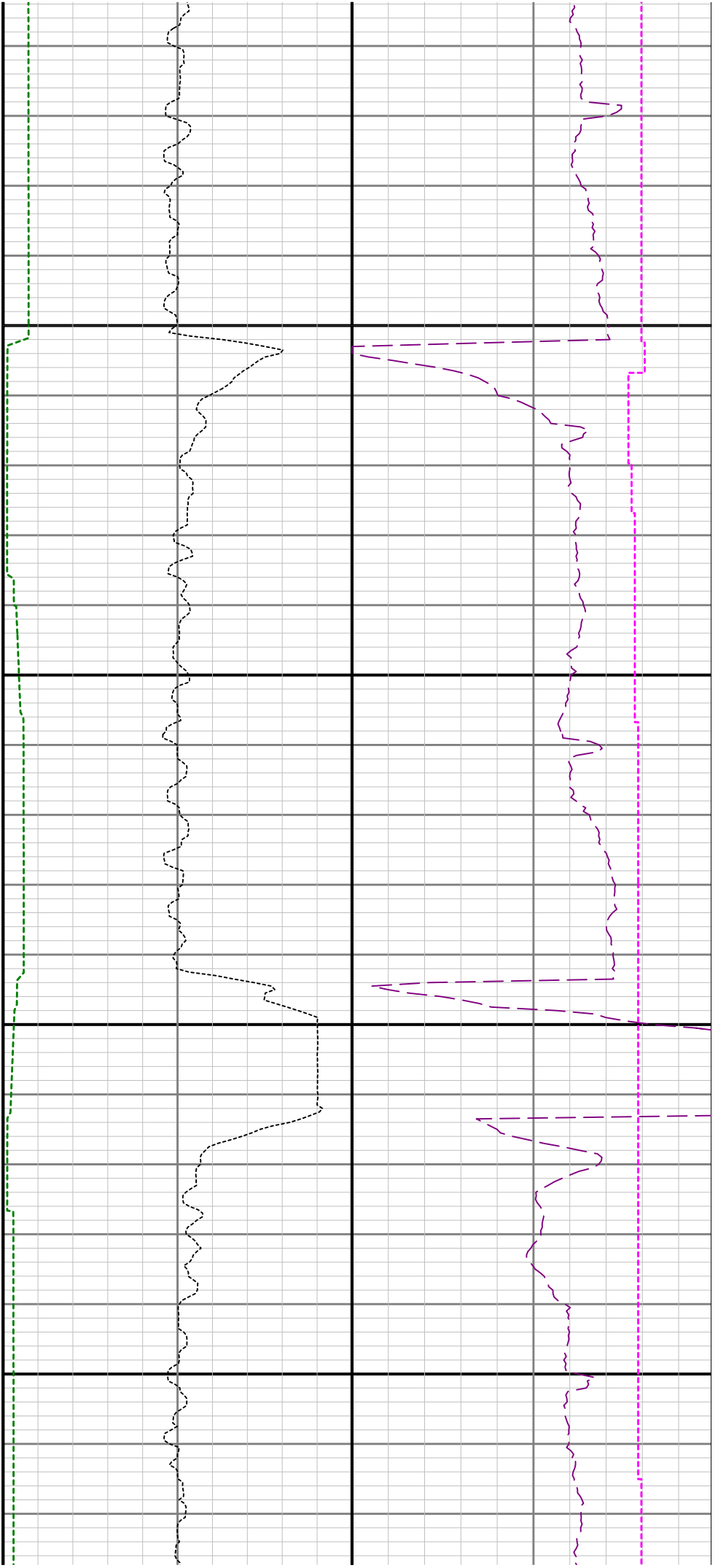


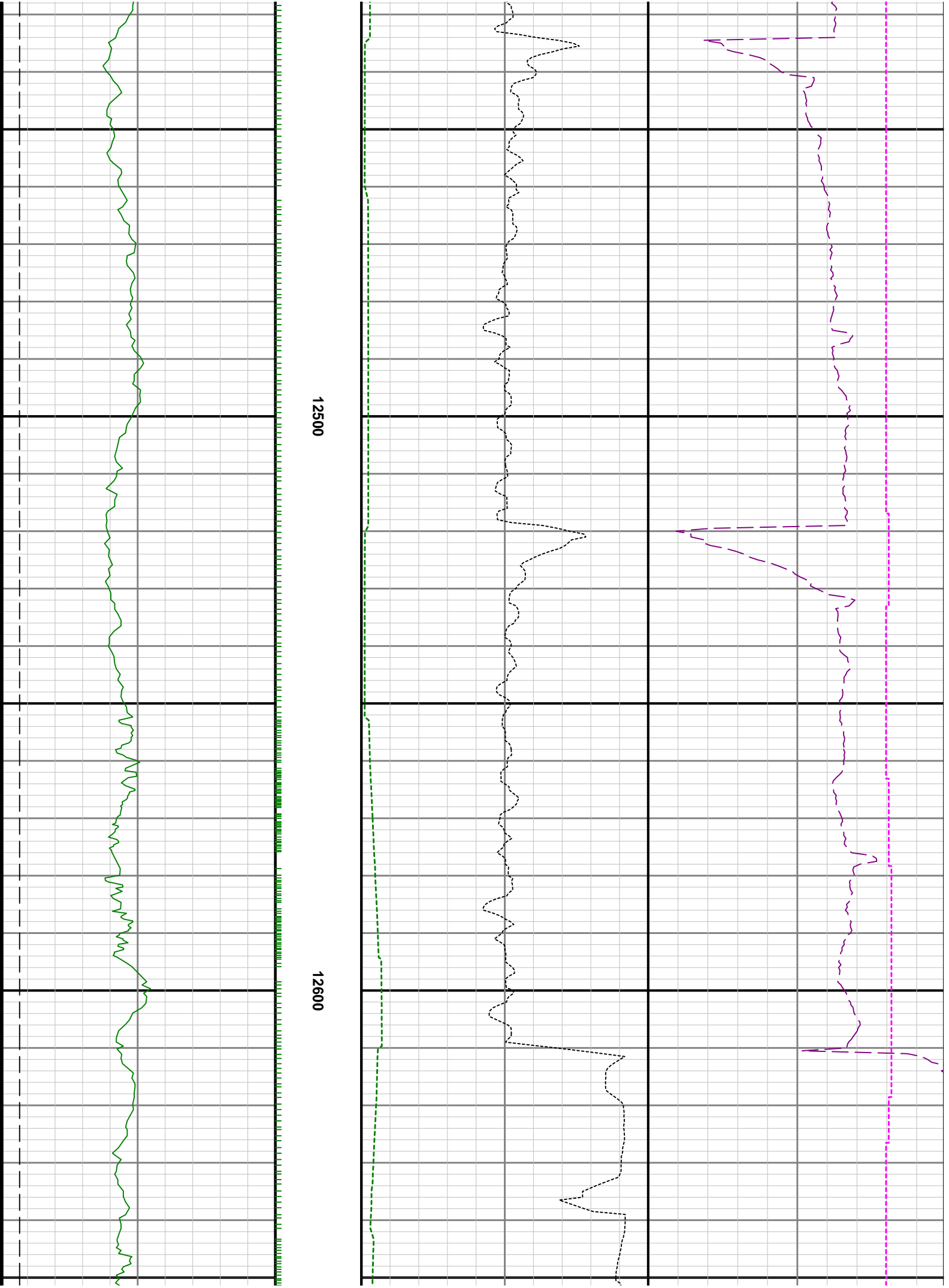


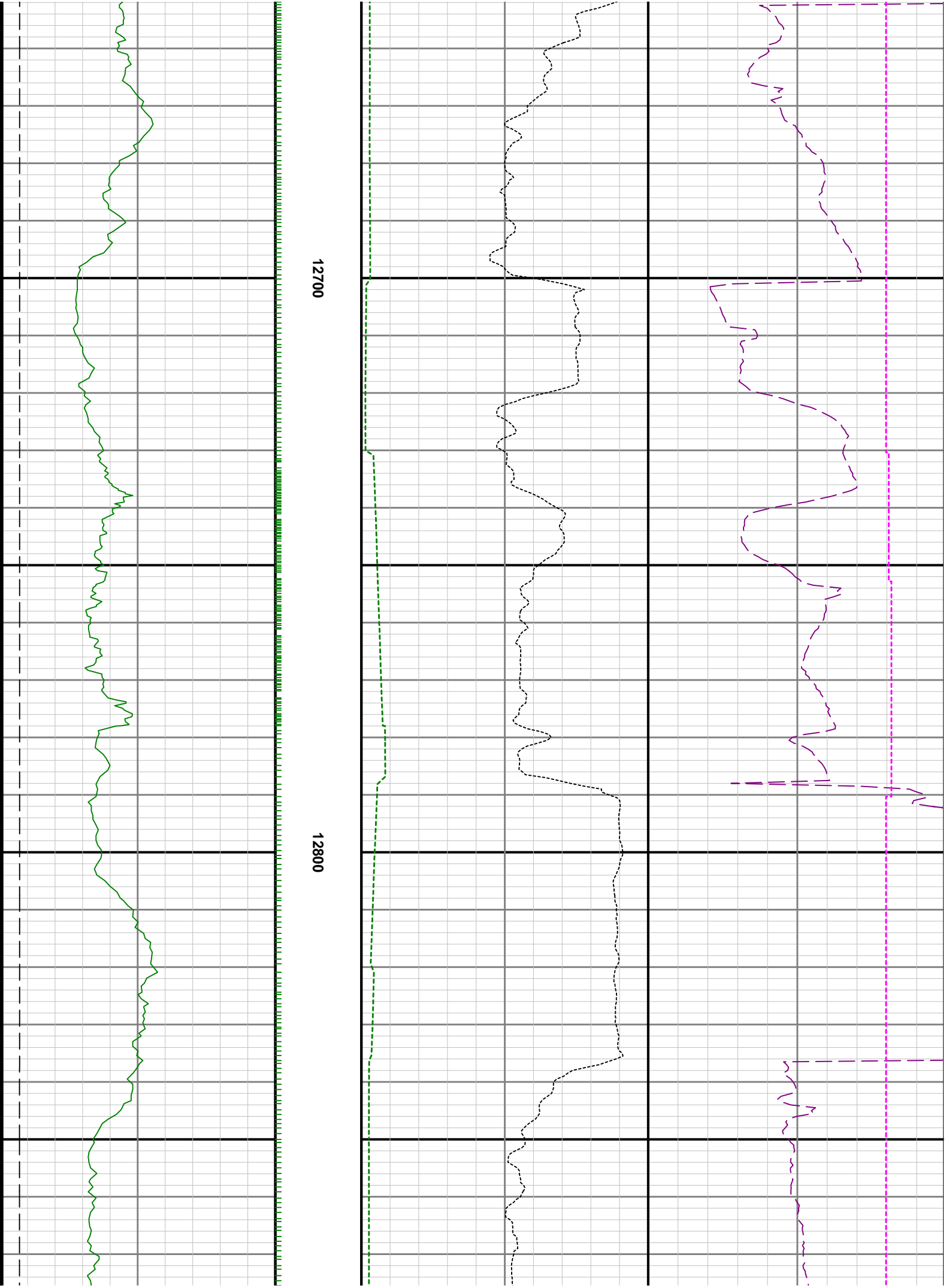


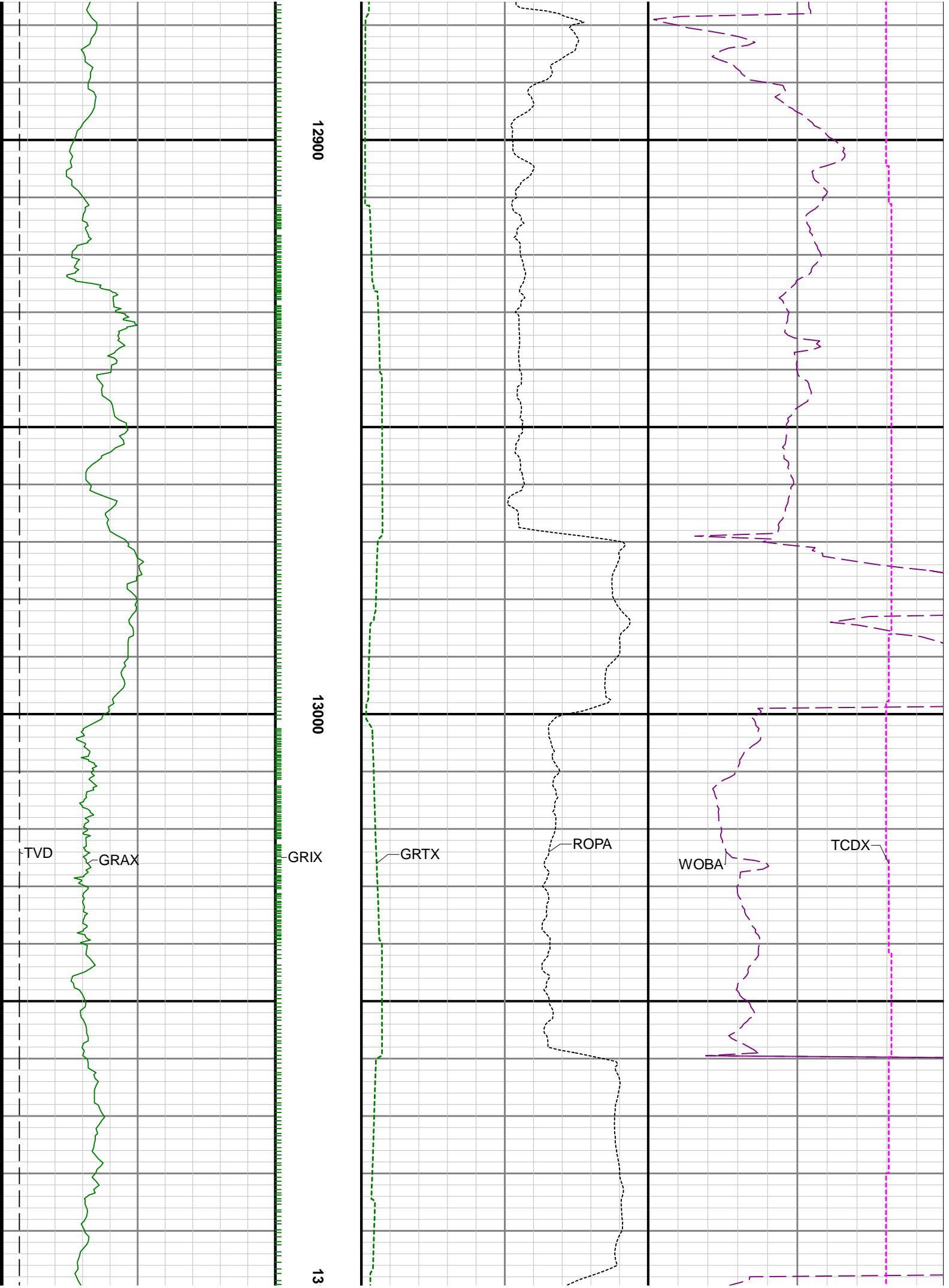


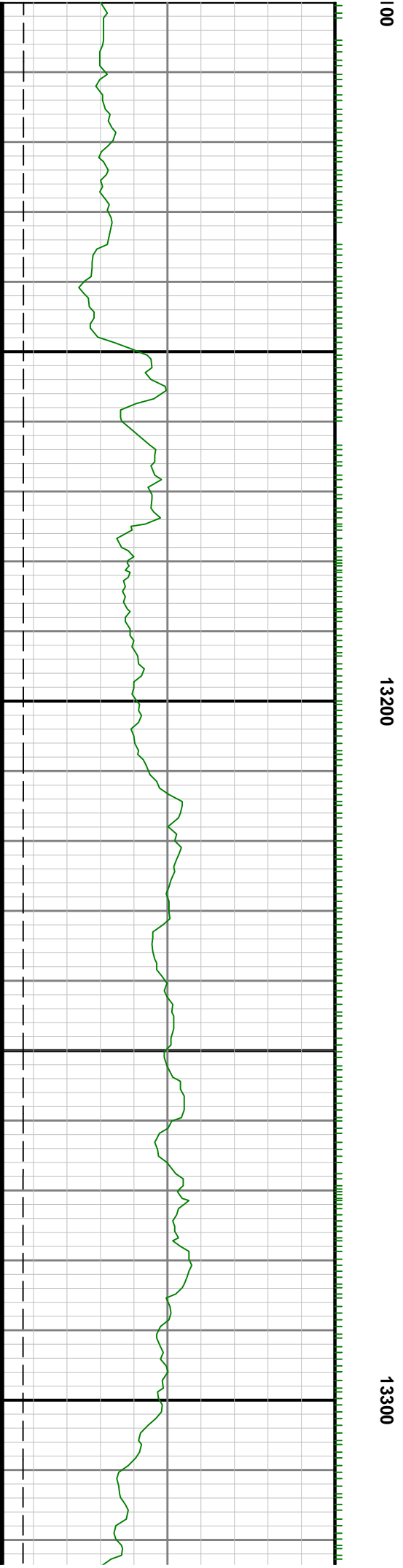








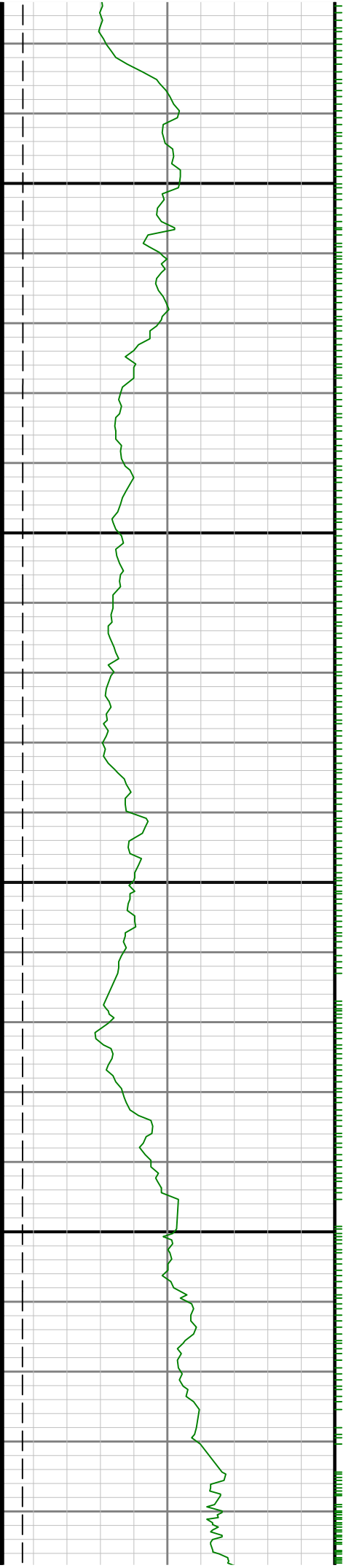


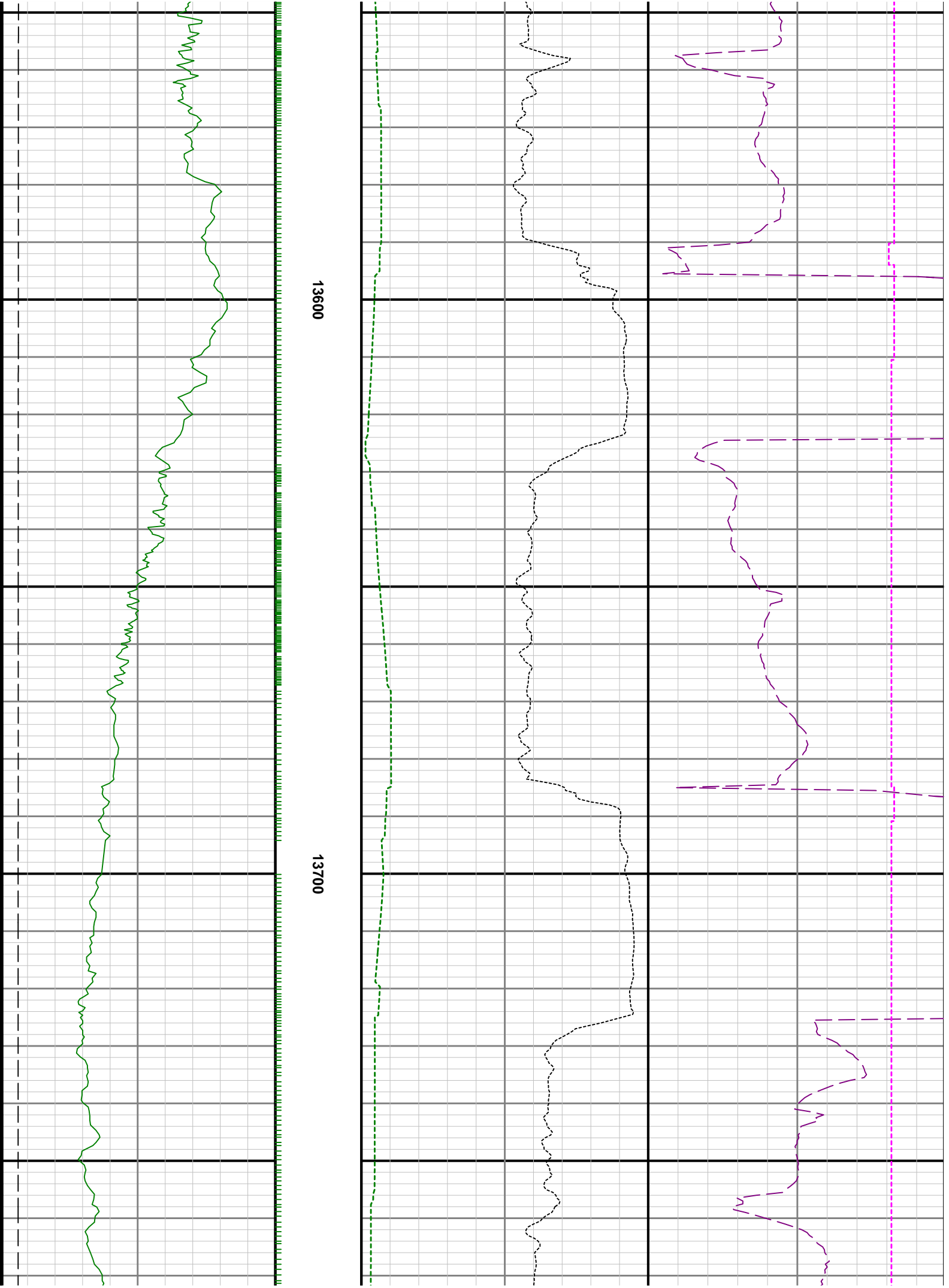


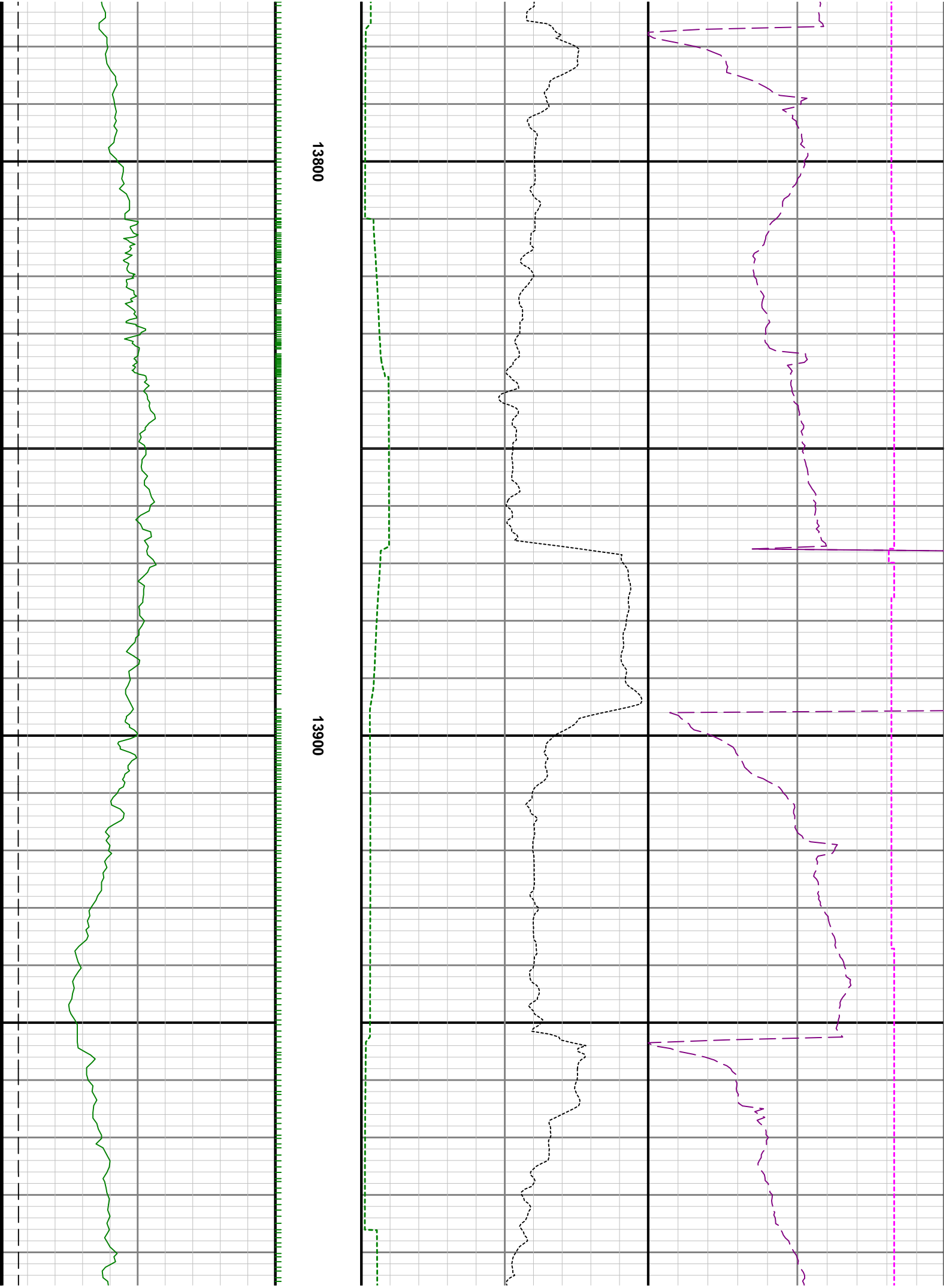


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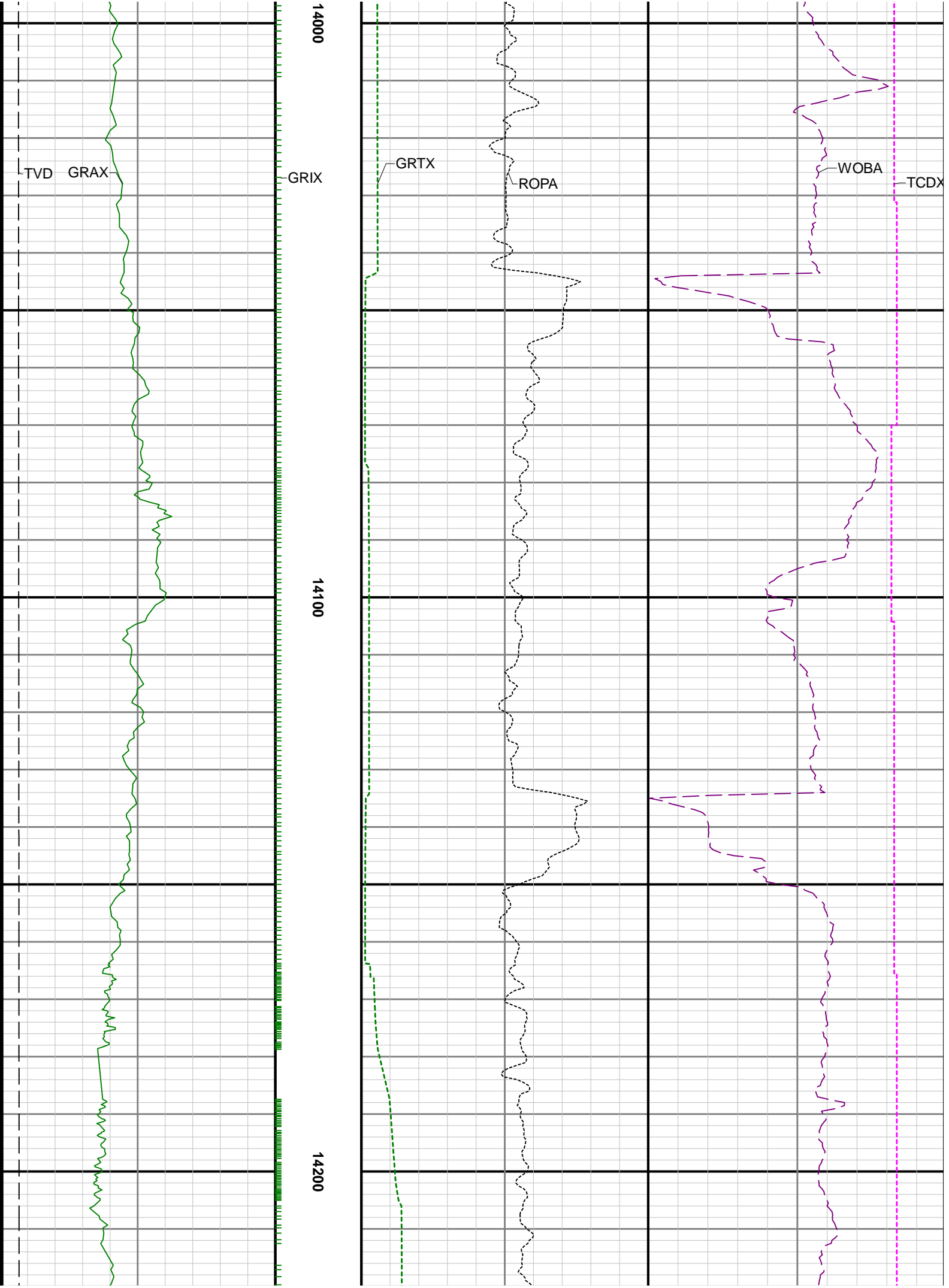
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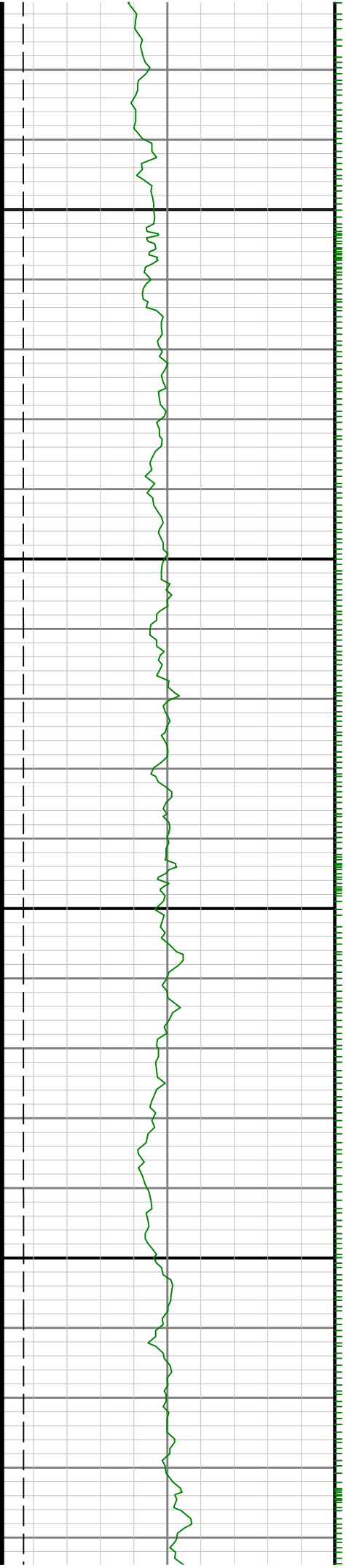


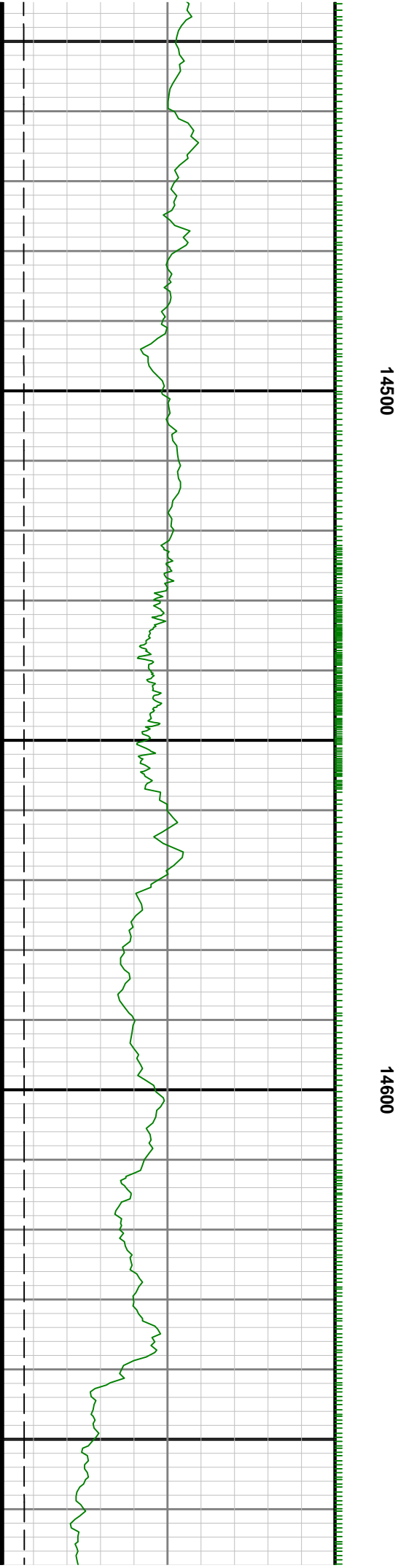
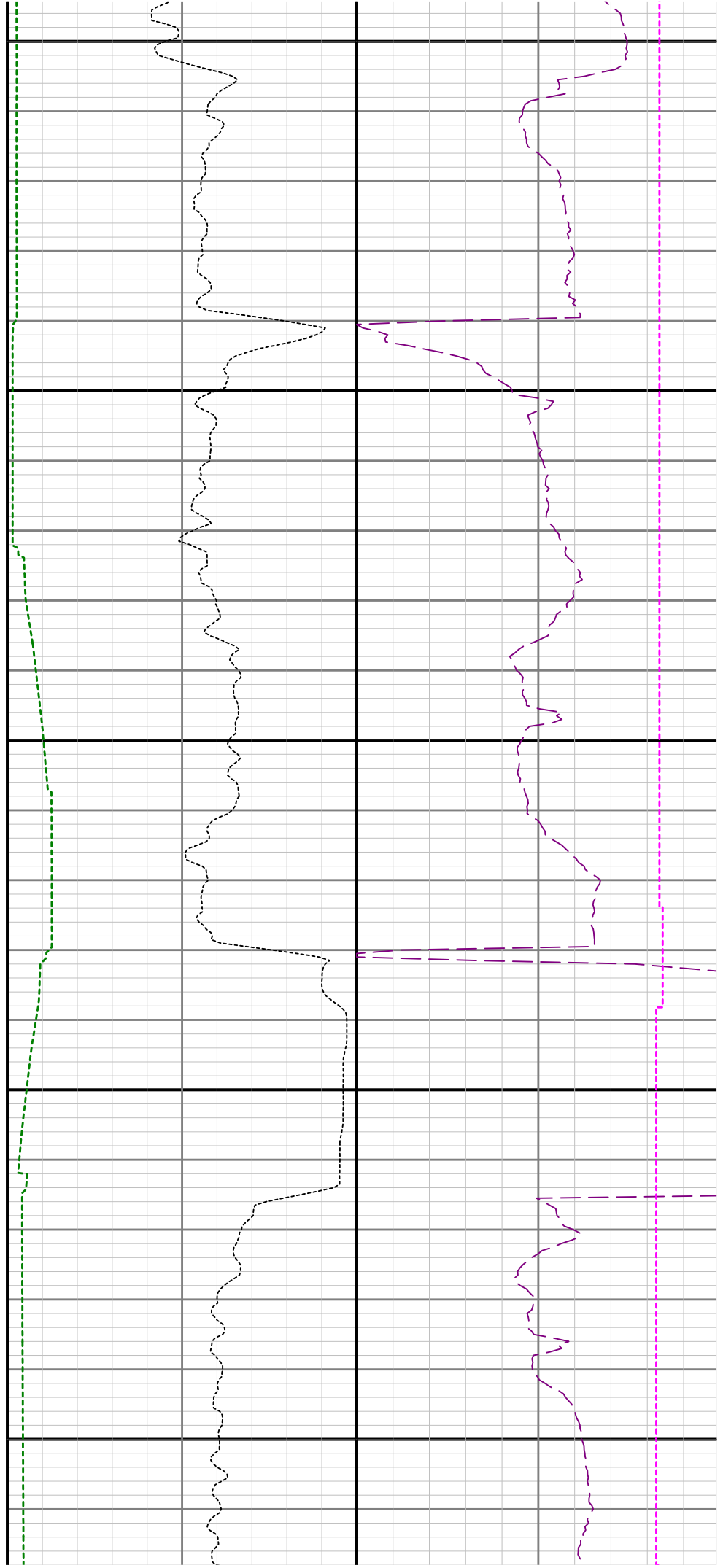




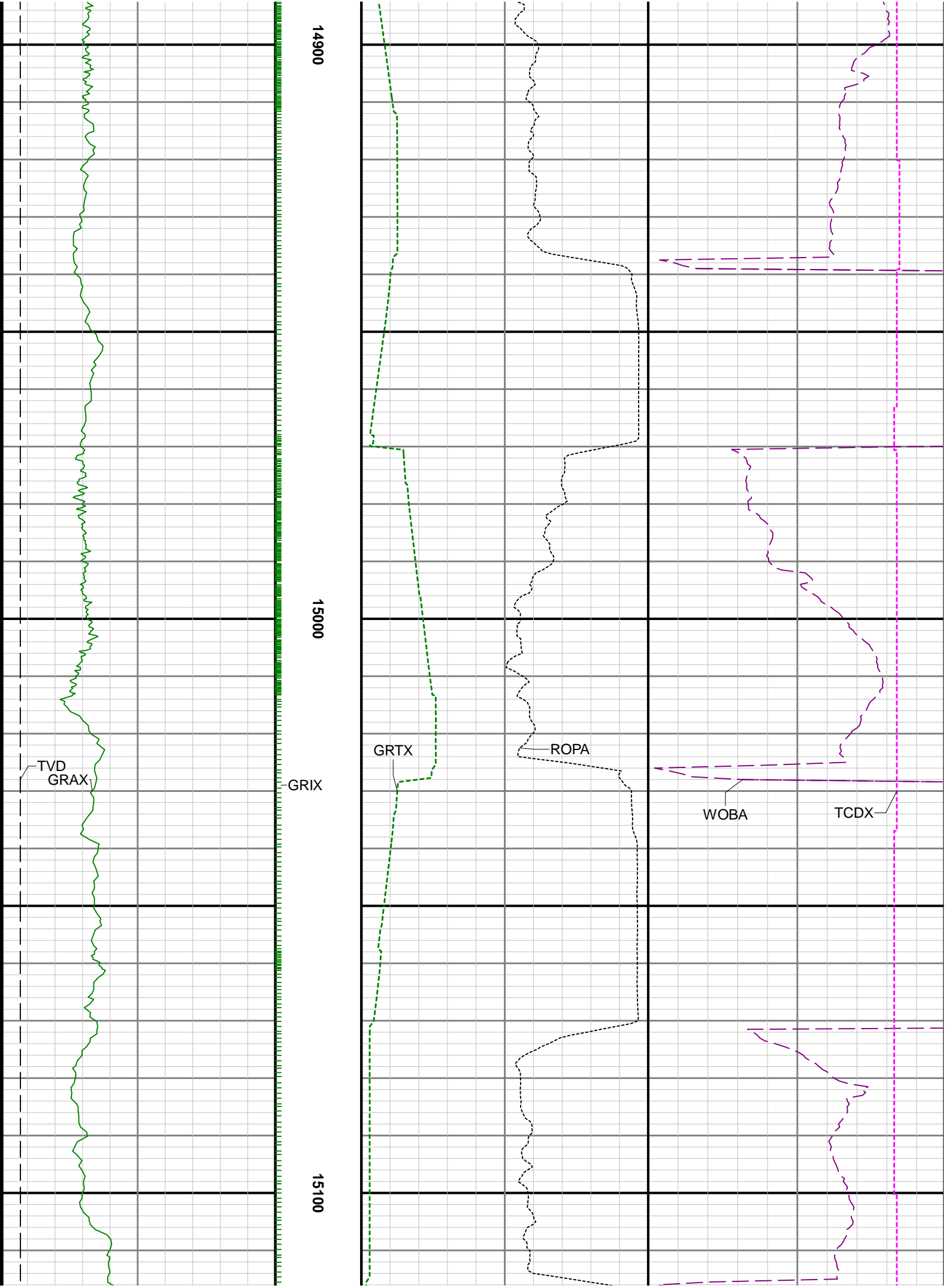
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14400











15200

15300

