

| Name | Arrive Wellsite | Depart Wellsite | Name | Arrive Wellsite | Depart Wellsite | Name | Arrive Wellsite | Depart Wellsite |
|--------------|--------------------|--------------------|------|--------------------|--------------------|------|--------------------|--------------------|
| Adam Schlenz | 2021-01-10 | 2021-01-13 | | | | | | |

Mud Properties Record

| Date / Time | Run No. | Depth (ft) | Mud Type | Density (ppg) | Viscosity (cP) | pH | Fluid Loss (cm3) | Oil / Water | Source | Total Chlorides (ppm) | K+ (%) |
|------------------|---------|-------------------|---------------|----------------------|-----------------------|-----|-------------------------|-------------|------------|------------------------------|---------------|
| 2021-01-10 08:36 | 1 | 1944.00 | Oil Based Mud | 9.7 | 14 | N/A | 16.4 | 70/18 | Active Pit | 25267 | 0.00 |
| 2021-01-10 16:00 | 1 | 3183.00 | Oil Based Mud | 9.5 | 12 | N/A | 15.8 | 71/17 | Active Pit | 26239 | 0.00 |
| 2021-01-11 04:00 | 1 | 6990.00 | Oil Based Mud | 9.8 | 16 | N/A | 16.8 | 69/19 | Active Pit | 27211 | 0.00 |
| 2021-01-11 16:00 | 1 | 10102.00 | Oil Based Mud | 9.7 | 14 | N/A | 16.8 | 68/19 | Active Pit | 27211 | 0.00 |
| 2021-01-12 04:42 | 2 | 10721.00 | Oil Based Mud | 9.7 | 14 | N/A | 16.8 | 68/19 | Active Pit | 27211 | 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 | AutoTrak Curve Steering Unit | 14907524 | Near Bit VSS | 5.93 | 6.78 | 7.000 | 4.330 |
| 1 | AutoTrak Curve Steering Unit | 14907524 | Near Bit Inclination | 5.93 | 6.78 | 7.000 | 4.330 |
| 1 | AutoTrak Curve MWD | 14334114 | Gamma (single) | 2.75 | 12.94 | 7.000 | 3.250 |
| 1 | AutoTrak Curve MWD | 14334114 | Directional (mag) | 12.27 | 22.46 | 7.000 | 3.250 |
| 2 | AutoTrak Curve Steering Unit | 12187651 | Near Bit Inclination | 5.93 | 6.78 | 7.000 | 4.330 |
| 2 | AutoTrak Curve Steering Unit | 12187651 | Near Bit VSS | 5.93 | 6.78 | 7.000 | 4.330 |
| 2 | AutoTrak Curve MWD | 12316739 | Gamma (single) | 2.75 | 12.93 | 7.000 | 3.250 |
| 2 | AutoTrak Curve MWD | 12316739 | Directional (mag) | 12.27 | 22.45 | 7.000 | 3.250 |

Service and Tool Mnemonics

| Mnemonic | Name | Description |
|----------|---------------------|-------------------------------|
| ATC SU | AutoTrak Curve SU | Auto Trak Curve Steering Unit |
| ATC MWD | AutoTrak Curve MWD | Auto Trak Curve MWD |
| ATC LCPM | AutoTrak Curve LCPM | Auto Trak Curve LCPM |

Comments

| | |
|---|---|
| 1 | Depth measurements were obtained from a depth control system not supplied or operated by Baker Hughes. Due to the lack of control by Baker Hughes, depth calibrations and measurements could not be independently verified. |
| 2 | Baker Hughes LWD run 1 and 2 utilized a 6.75 inch NaviGamma service (Directional and Gamma Ray) behind a 8.5 inch bit and rotary steerable assembly from 1944 to 17015 feet MD (1944 to 6686 feet TVD). |
| 3 | The Gamma Ray Apparent (GRAM) data is presented 0 to 300 API, per the customer's request. |

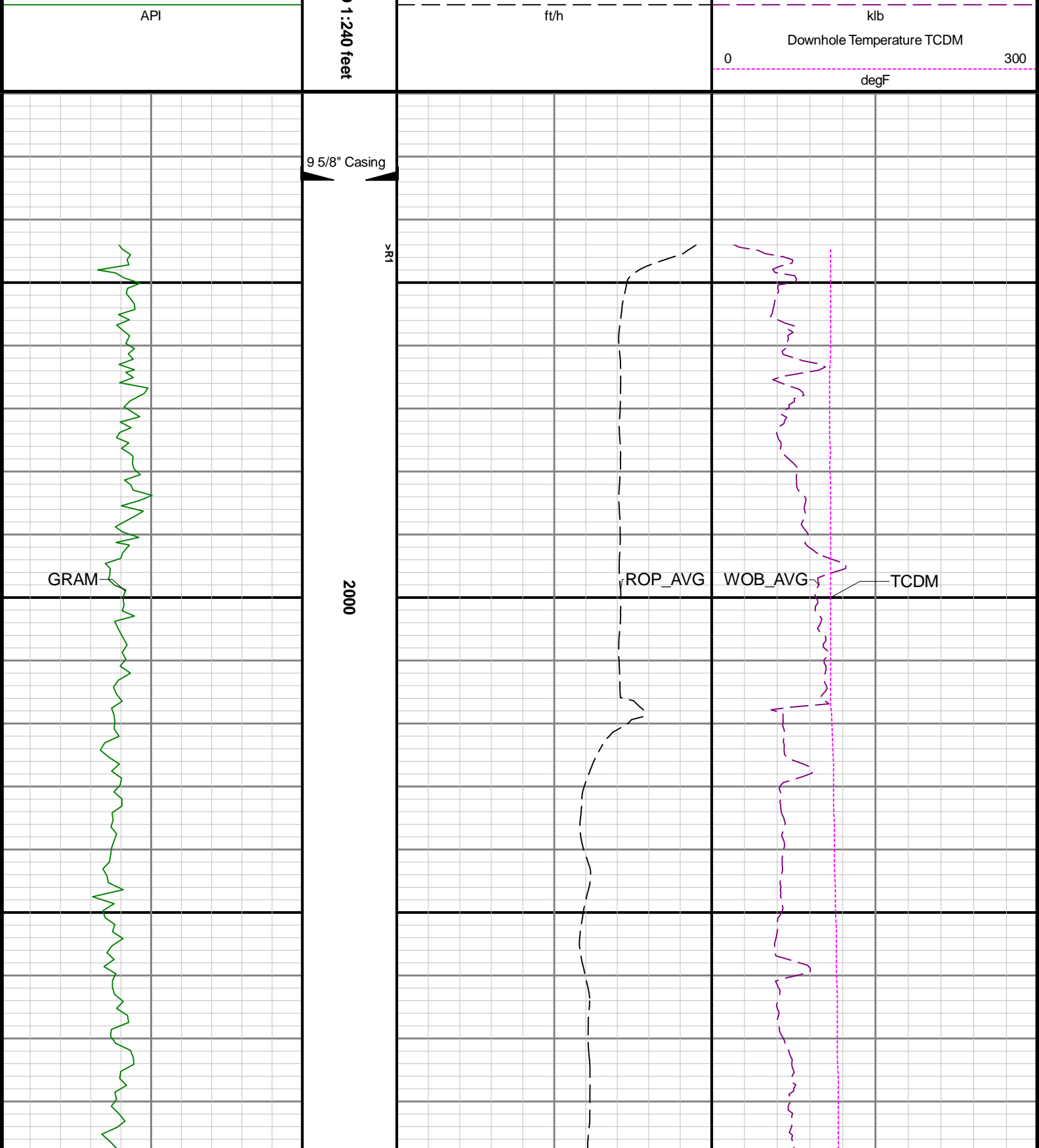
Remarks

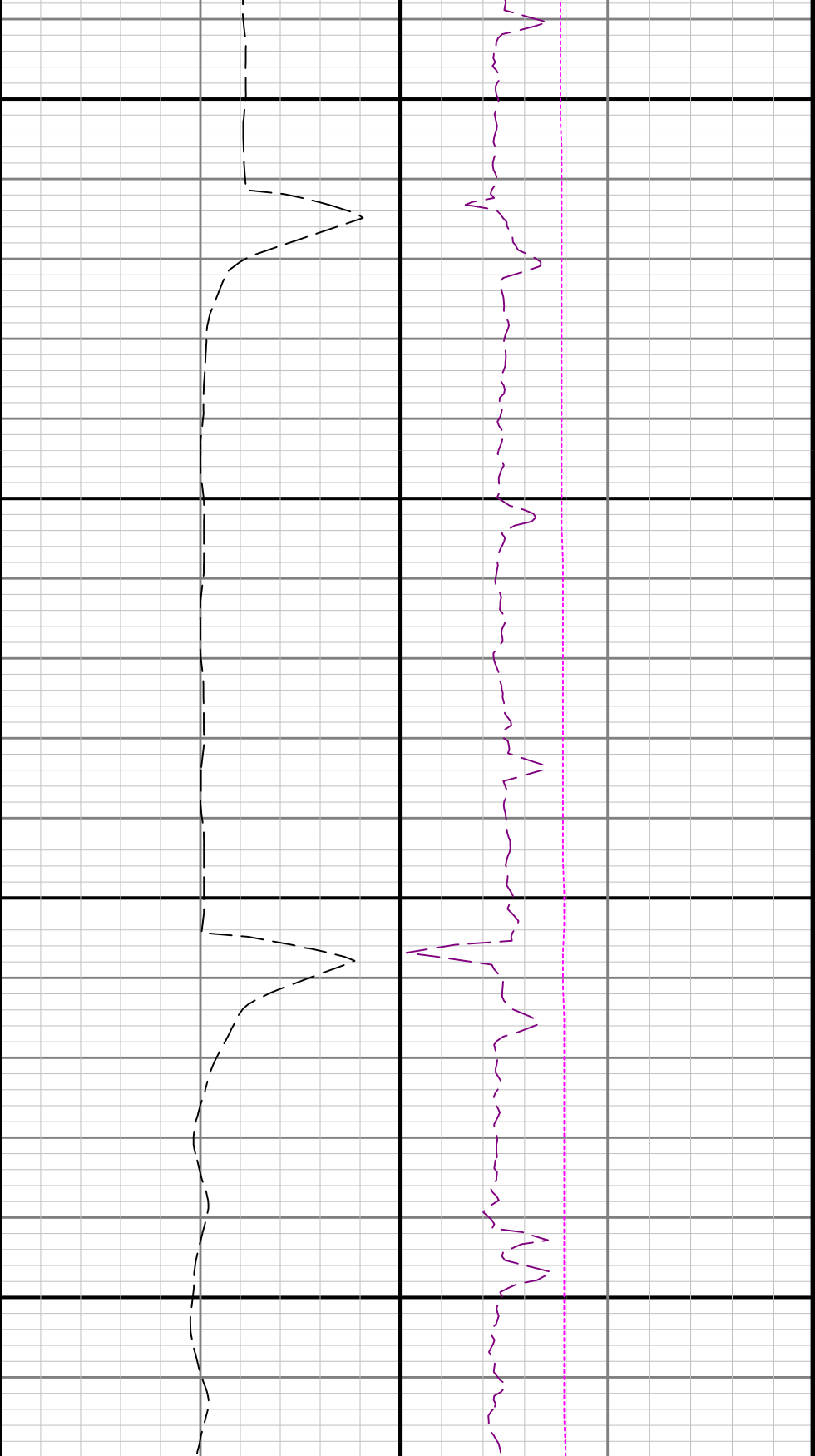
| Number | Depth (ft) | Hole Section (in) | Run No. | Remark |
|--------|-------------------|----------------------|---------|---|
| 1 | 6059.00 | 8.500 | 1 | The interval from 6024 to 6045 feet MD (5986 to 5989 feet TVD) has a gap in gamma ray data, due to the loss of power to the logging assembly. |

Curve Mnemonics

| Presented Curves | Description | Units |
|------------------|--|-------|
| ROP_AVG | Rate of Penetration 3 ft Average | ft/h |
| WOB_AVG | Weight On Bit 1 ft Average | klb |
| GRAM | Gamma Ray - Apparent - Memory 0.5 ft Average | API |
| TCDM | Directional Real-Time Survey Temperature | degF |

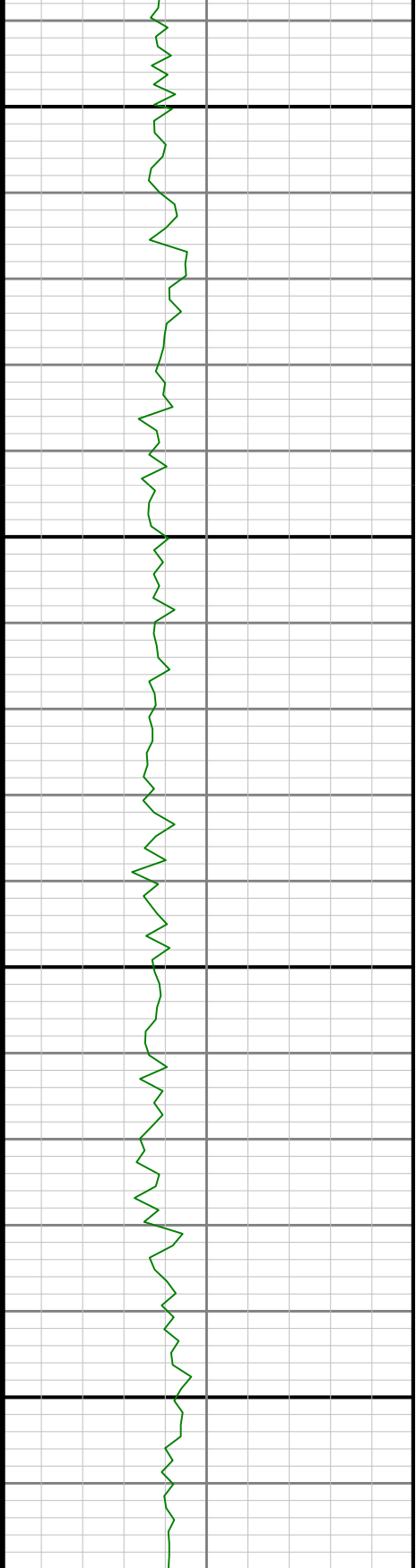
| | | | |
|--|-----|--|------------------------------------|
| Gamma Ray - Apparent 0.5 ft Average GRAM | TVD | Rate of Penetration 3 ft Average ROP_AVG | Weight On Bit 1 ft Average WOB_AVG |
| 0 300 | | 1000 0 | 0 50 |

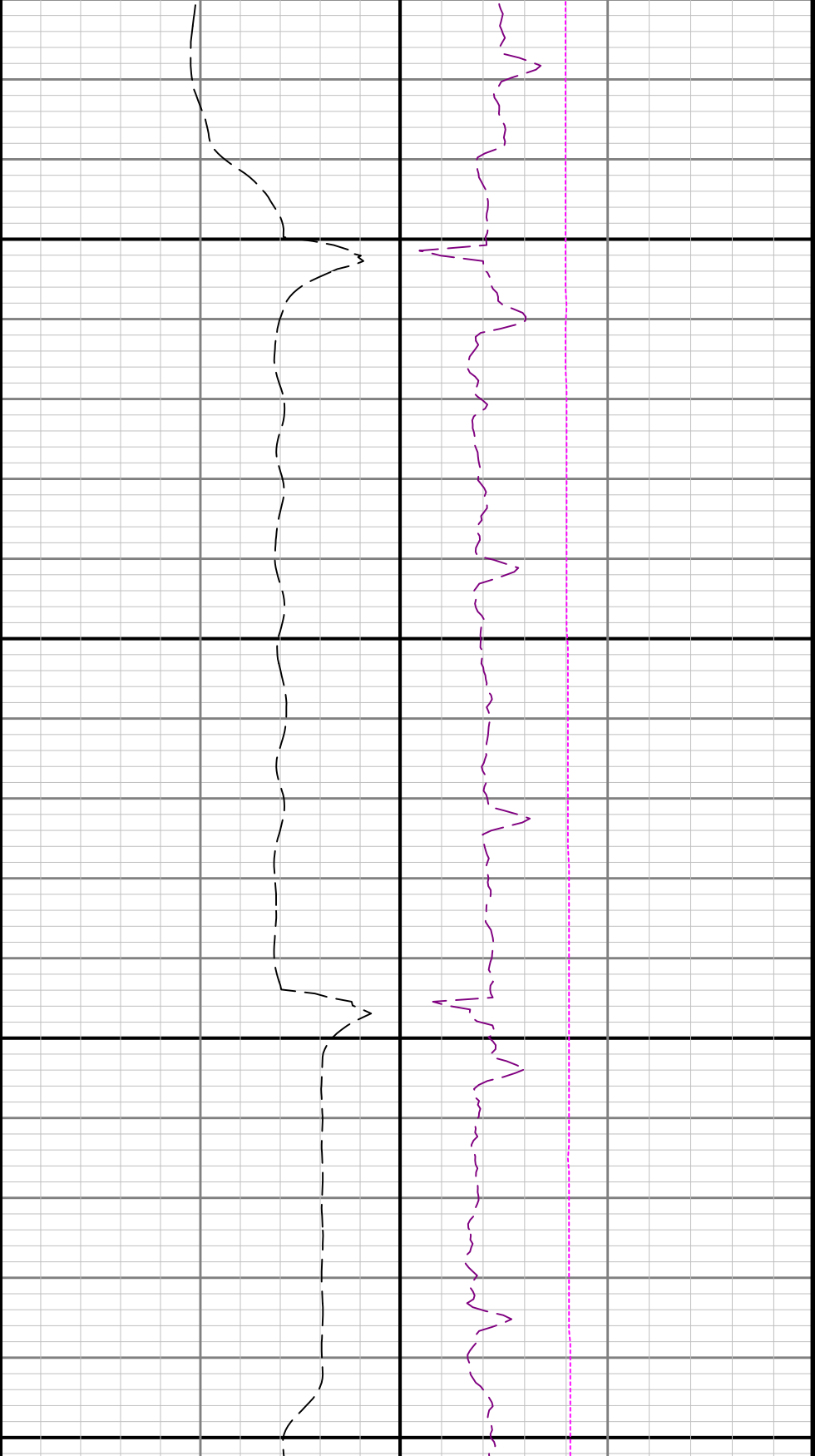




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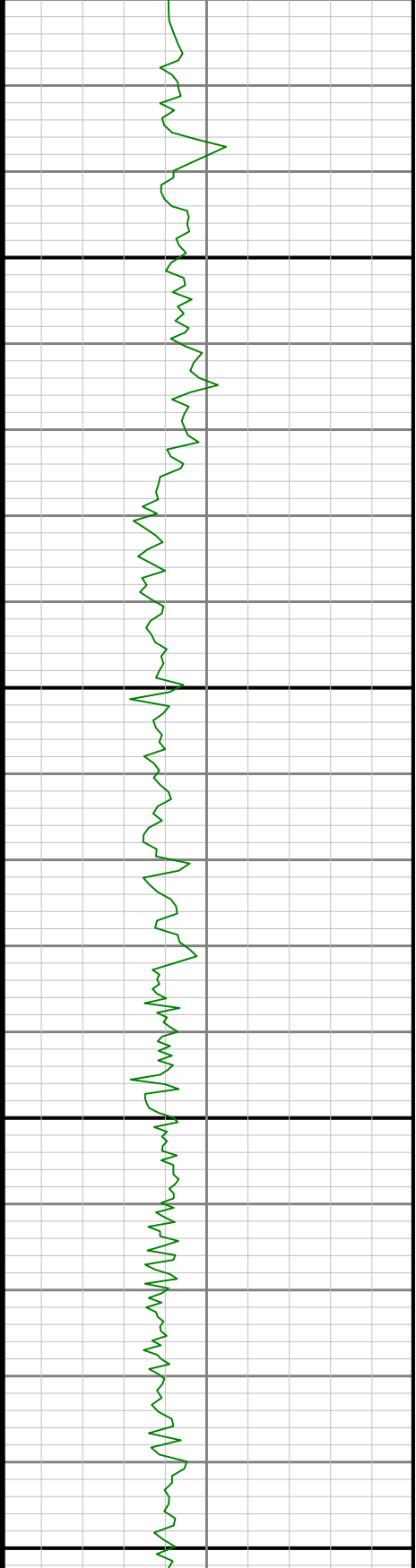
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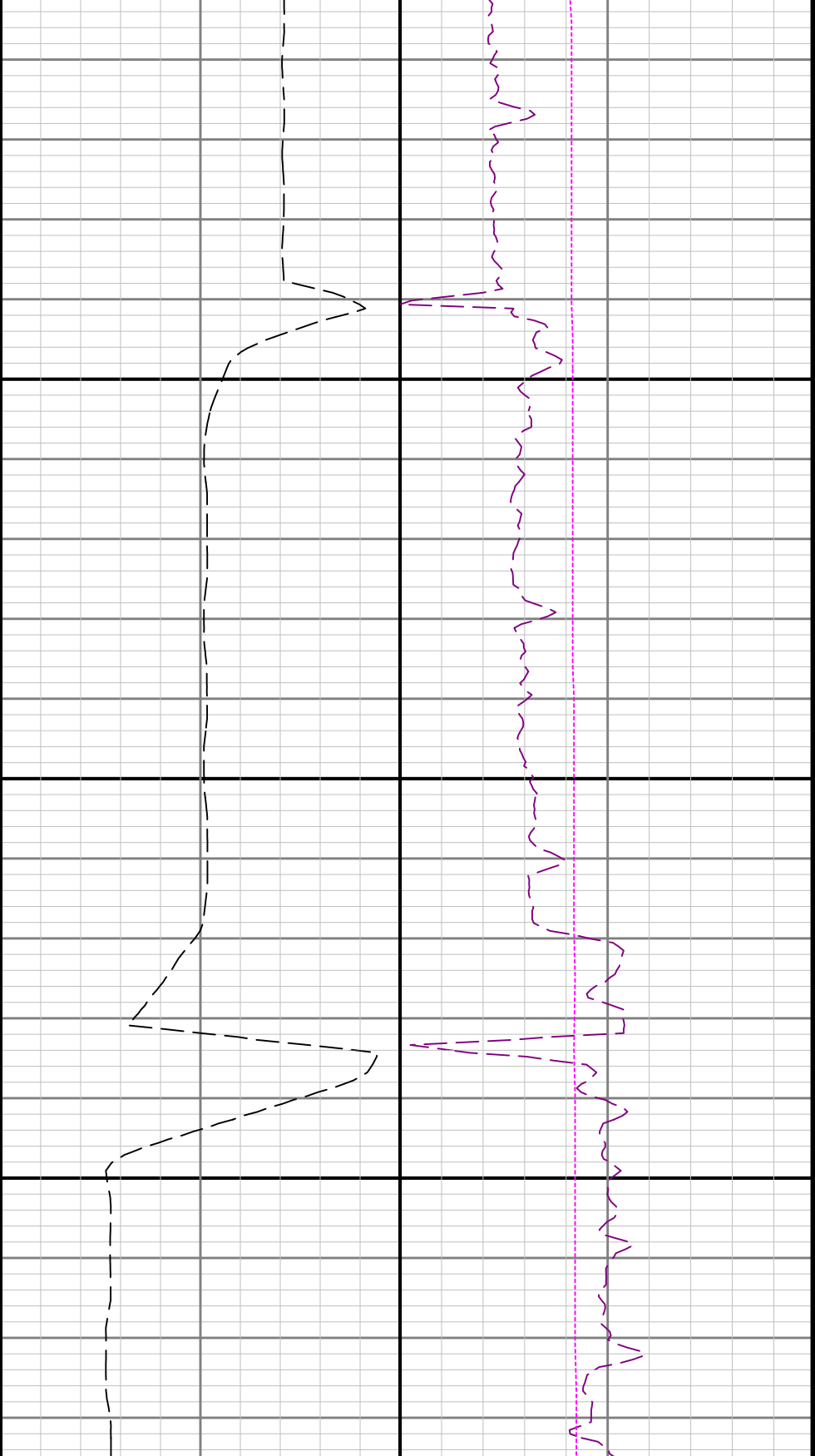




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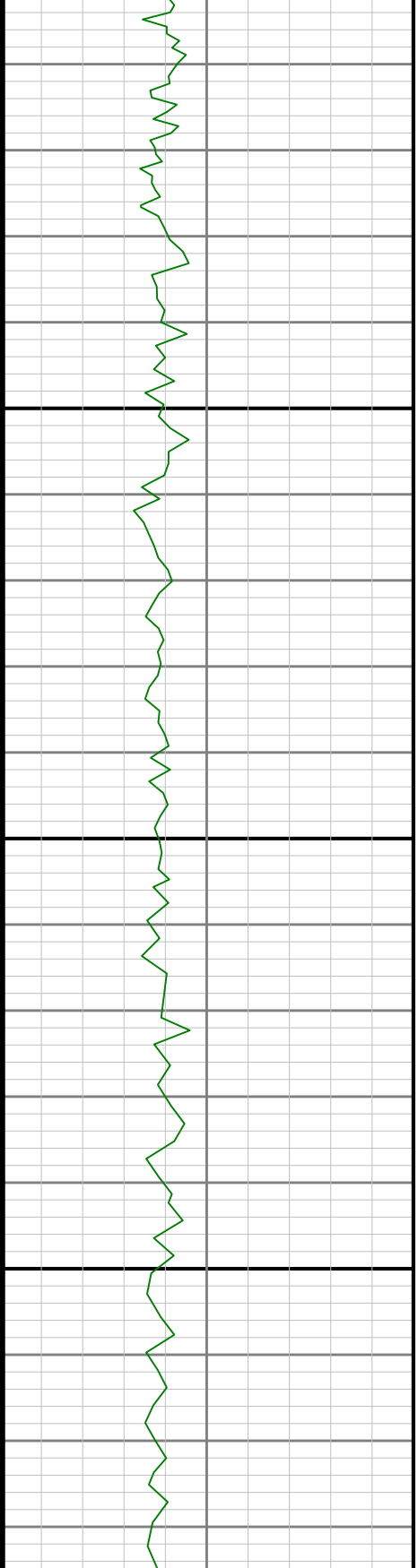
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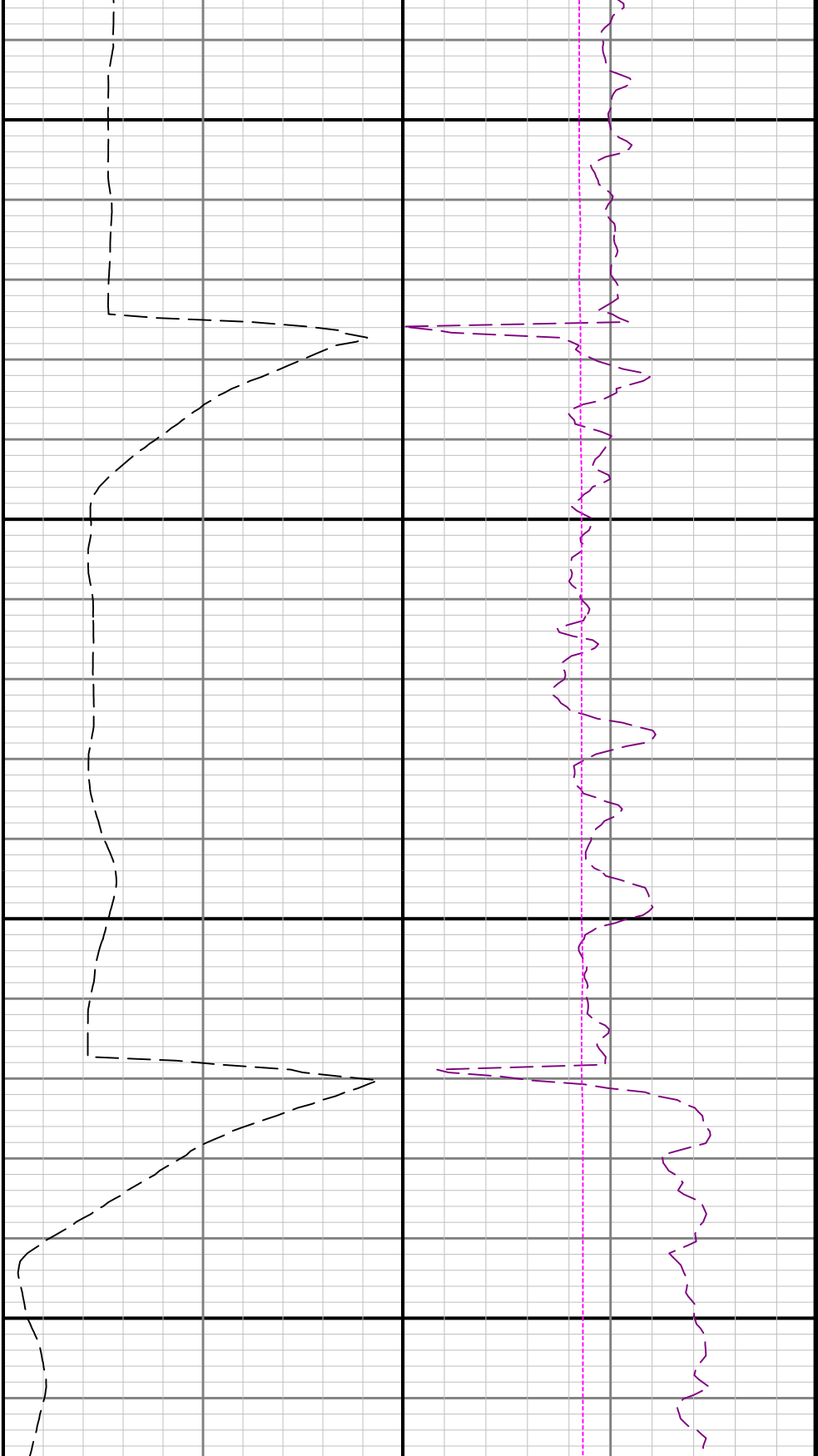




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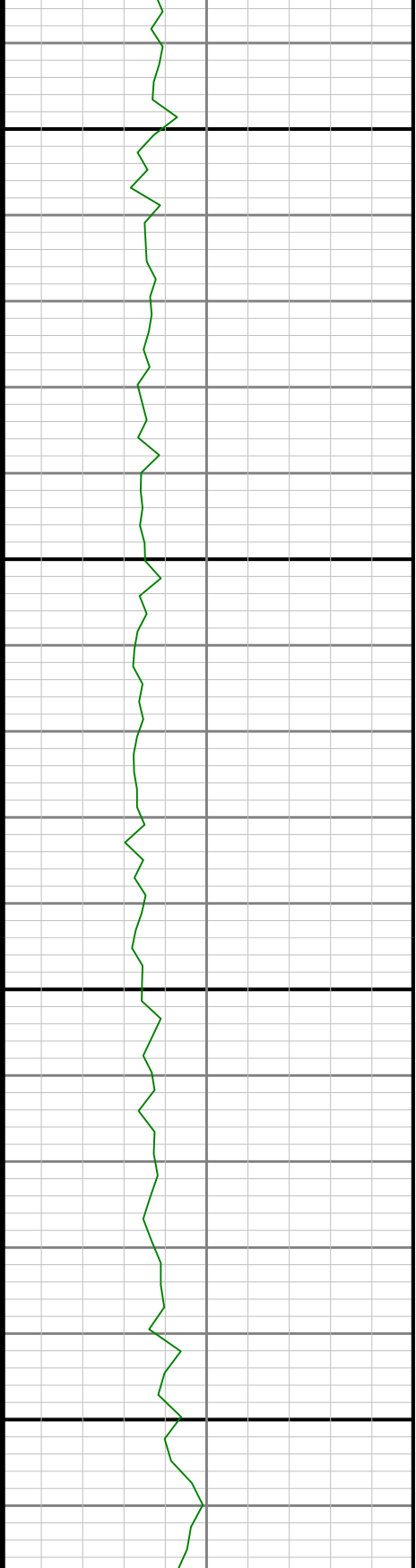
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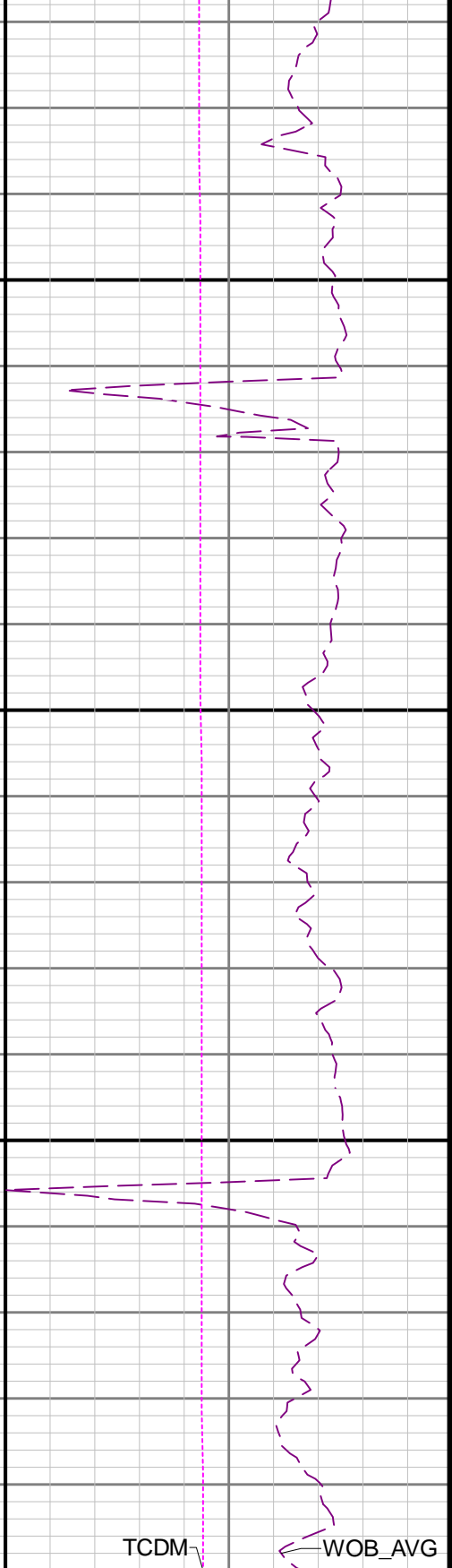
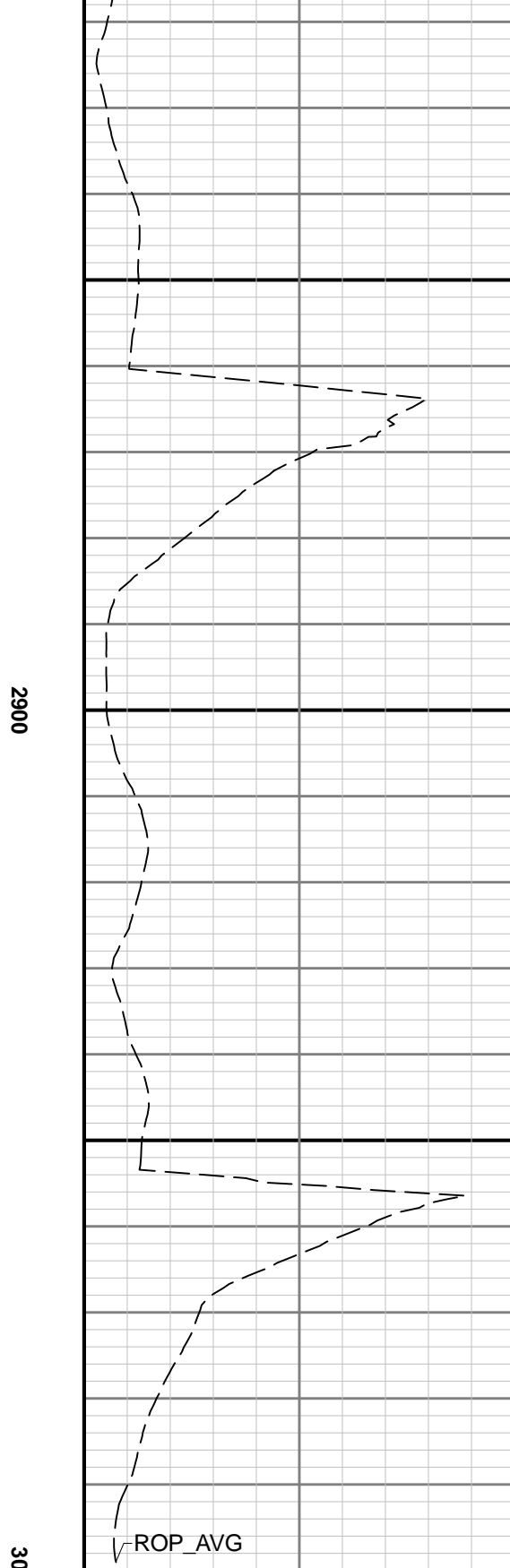
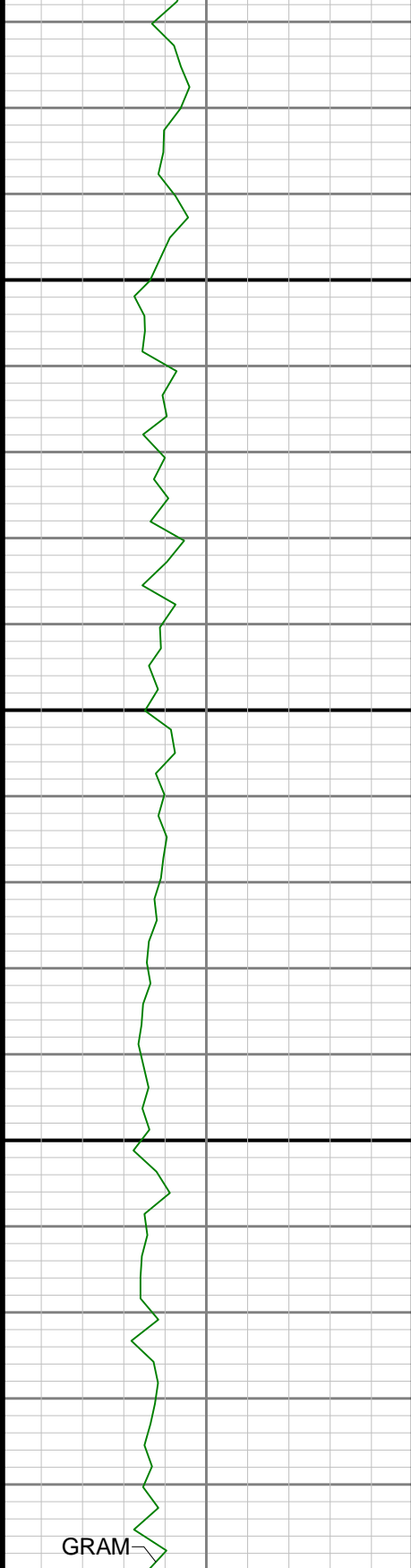


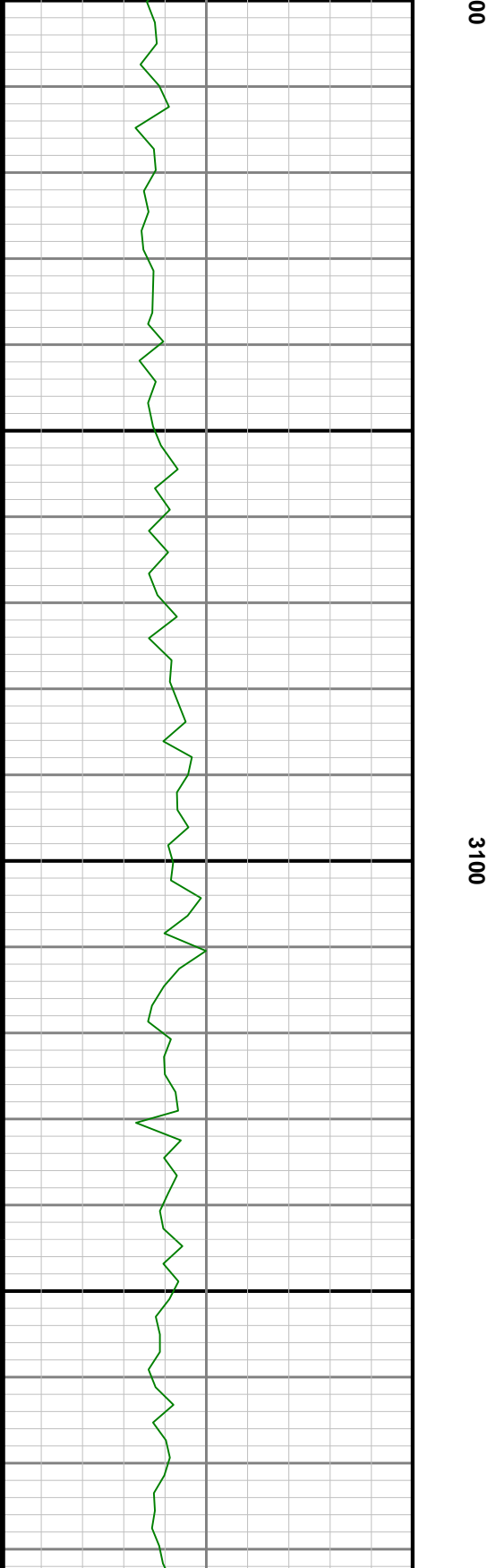
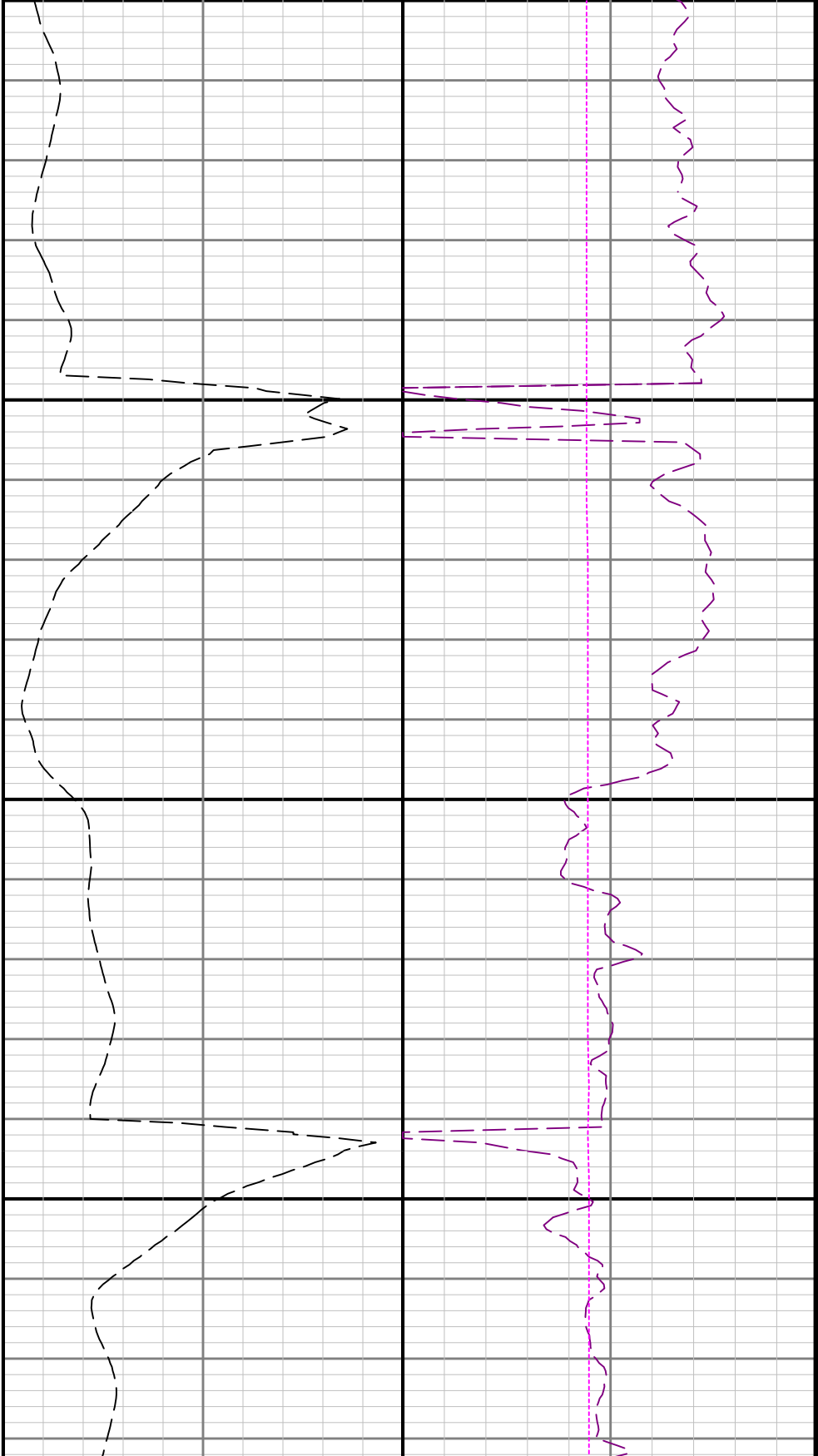


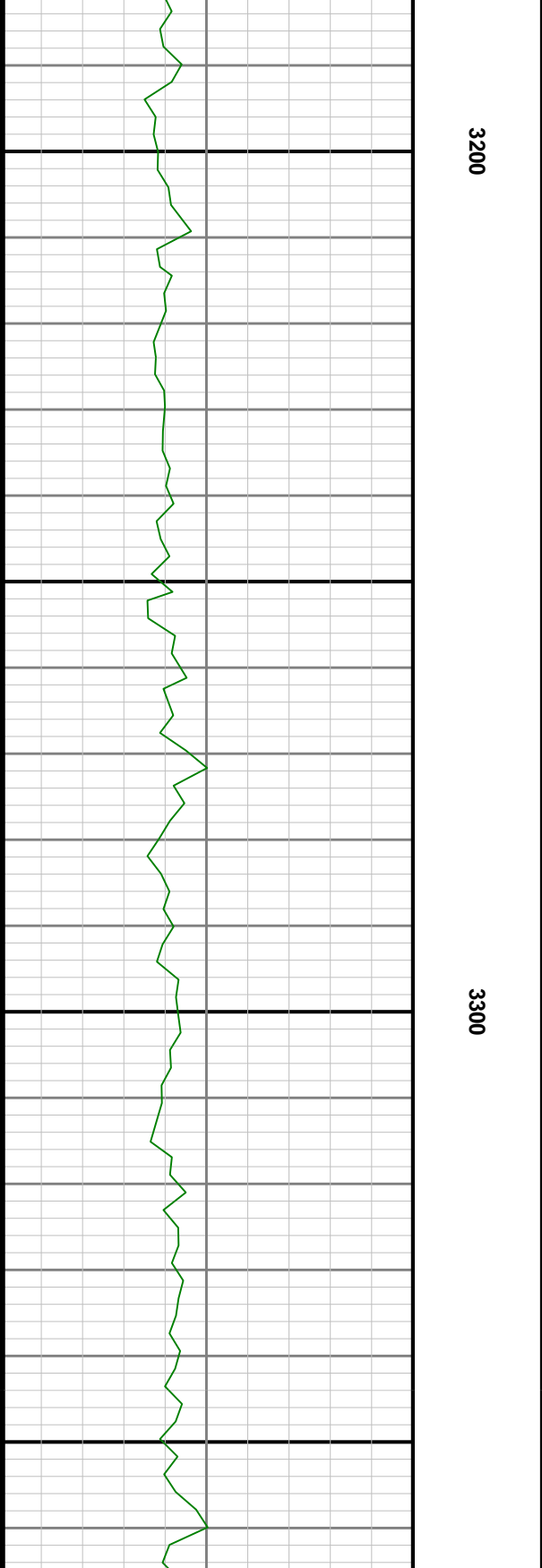
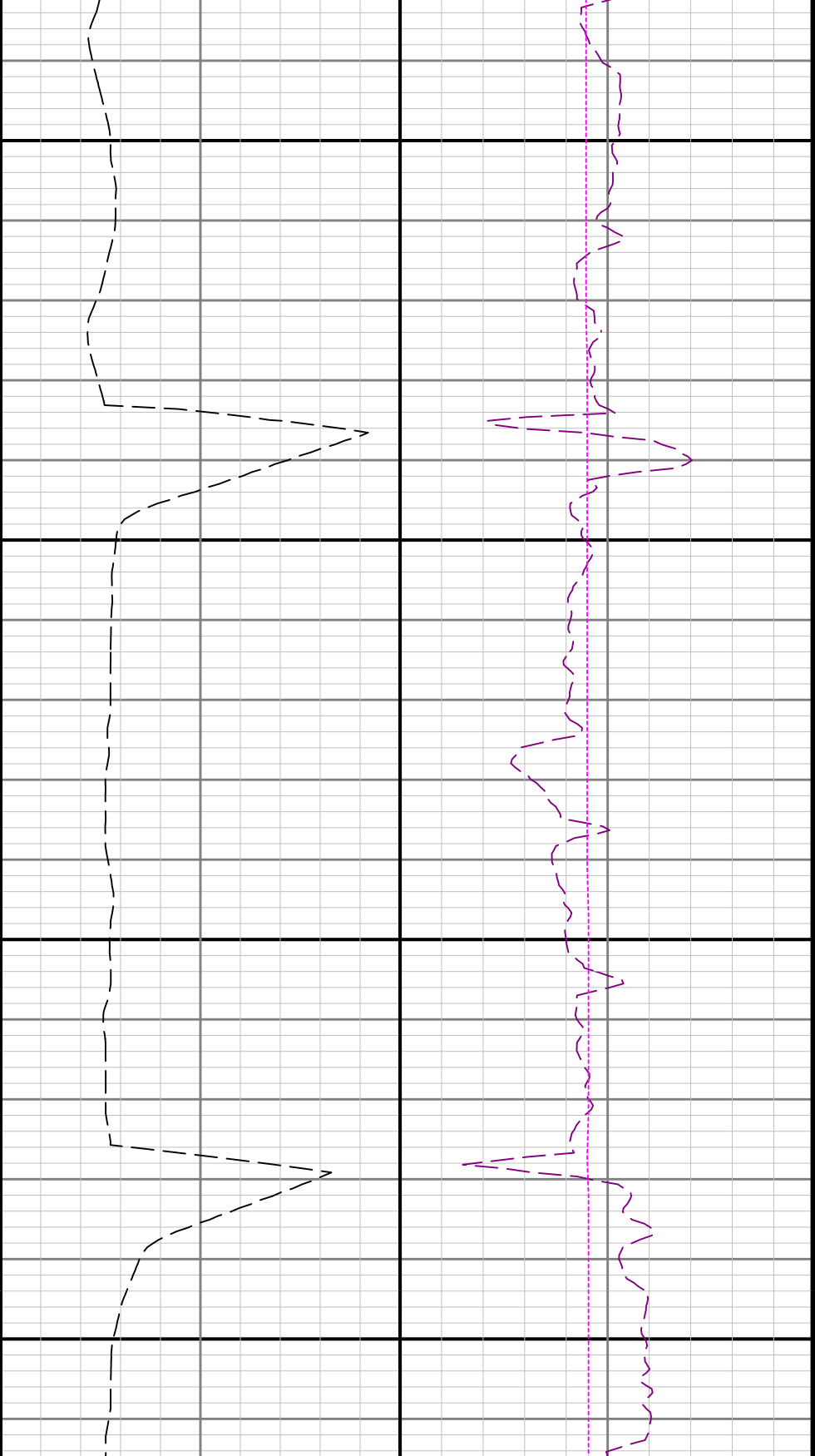
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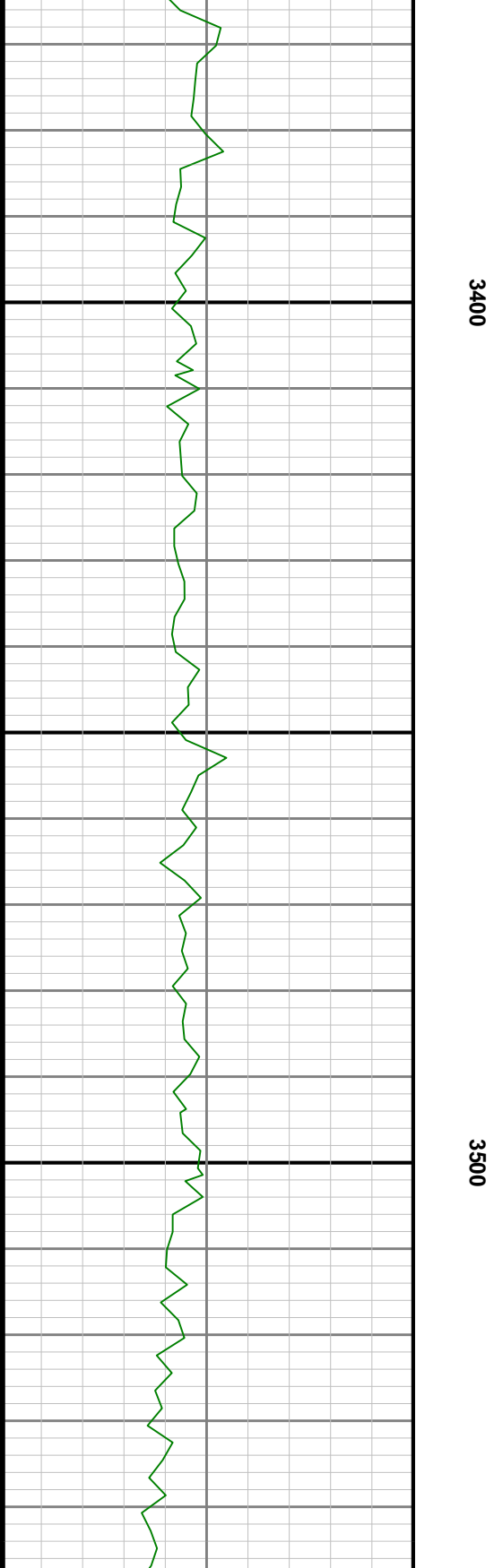
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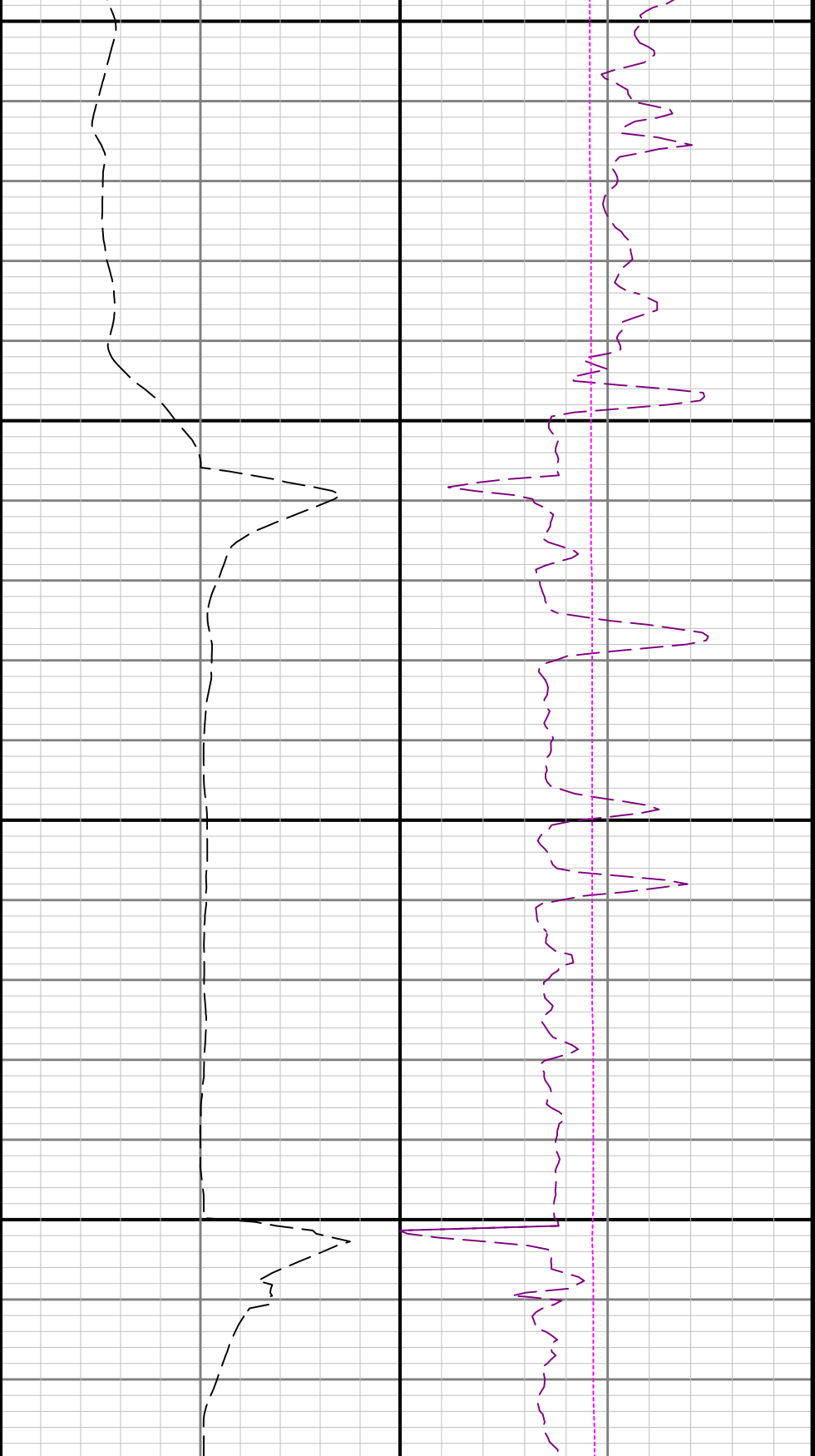






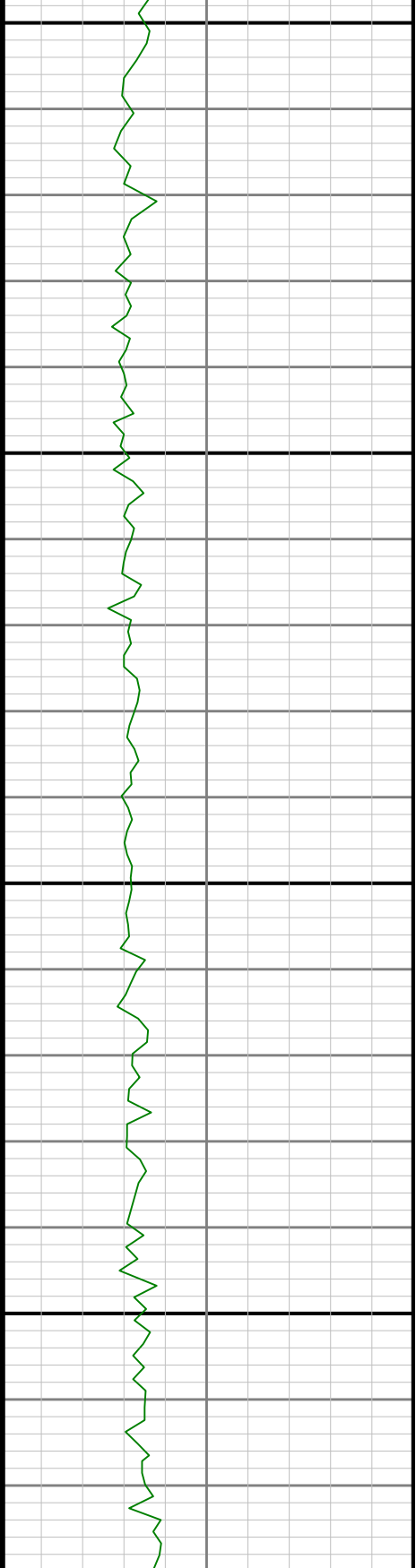






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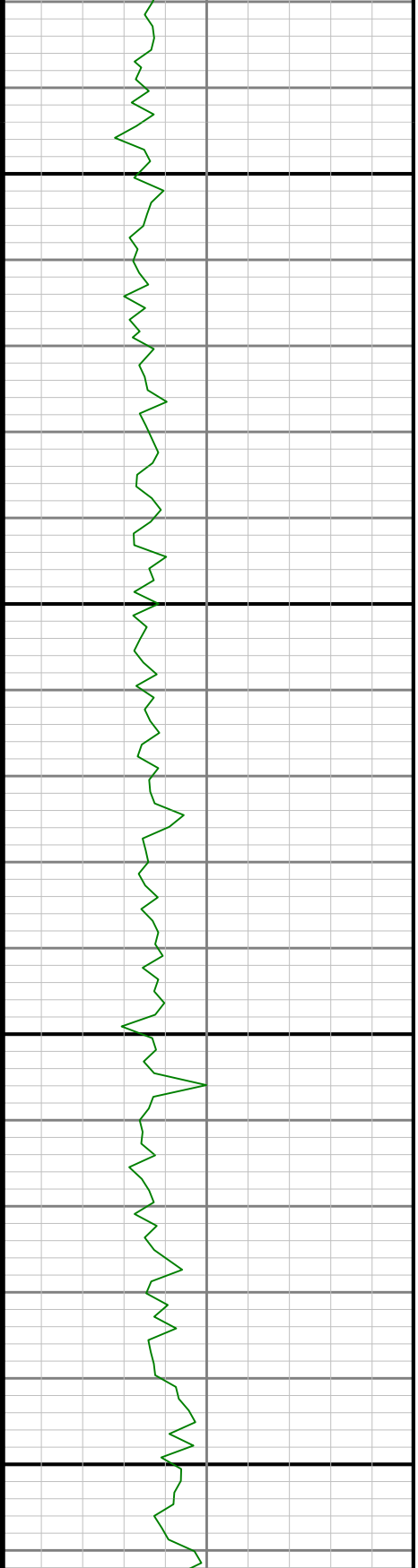
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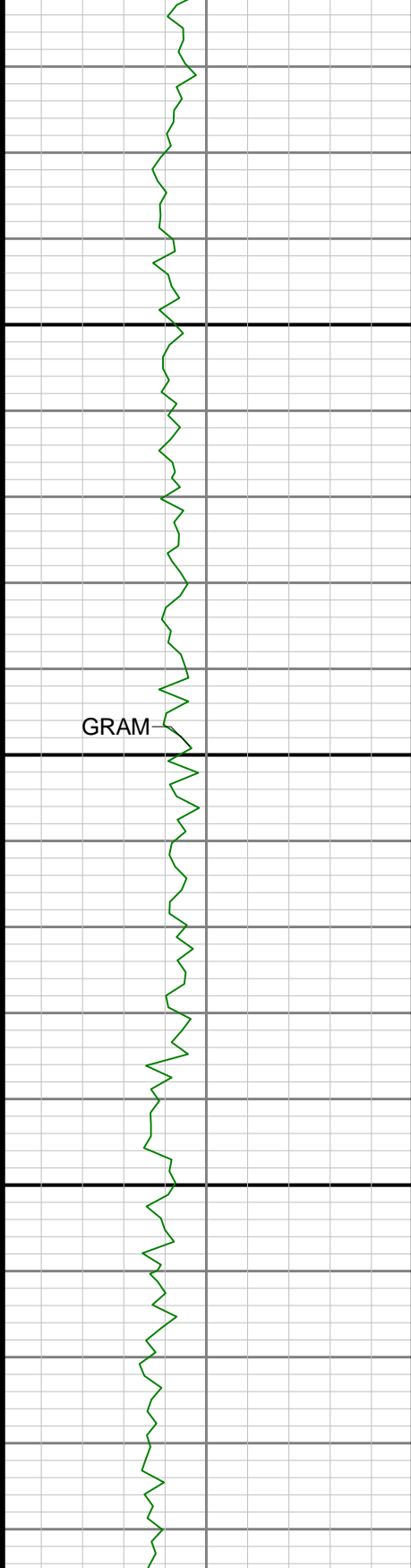




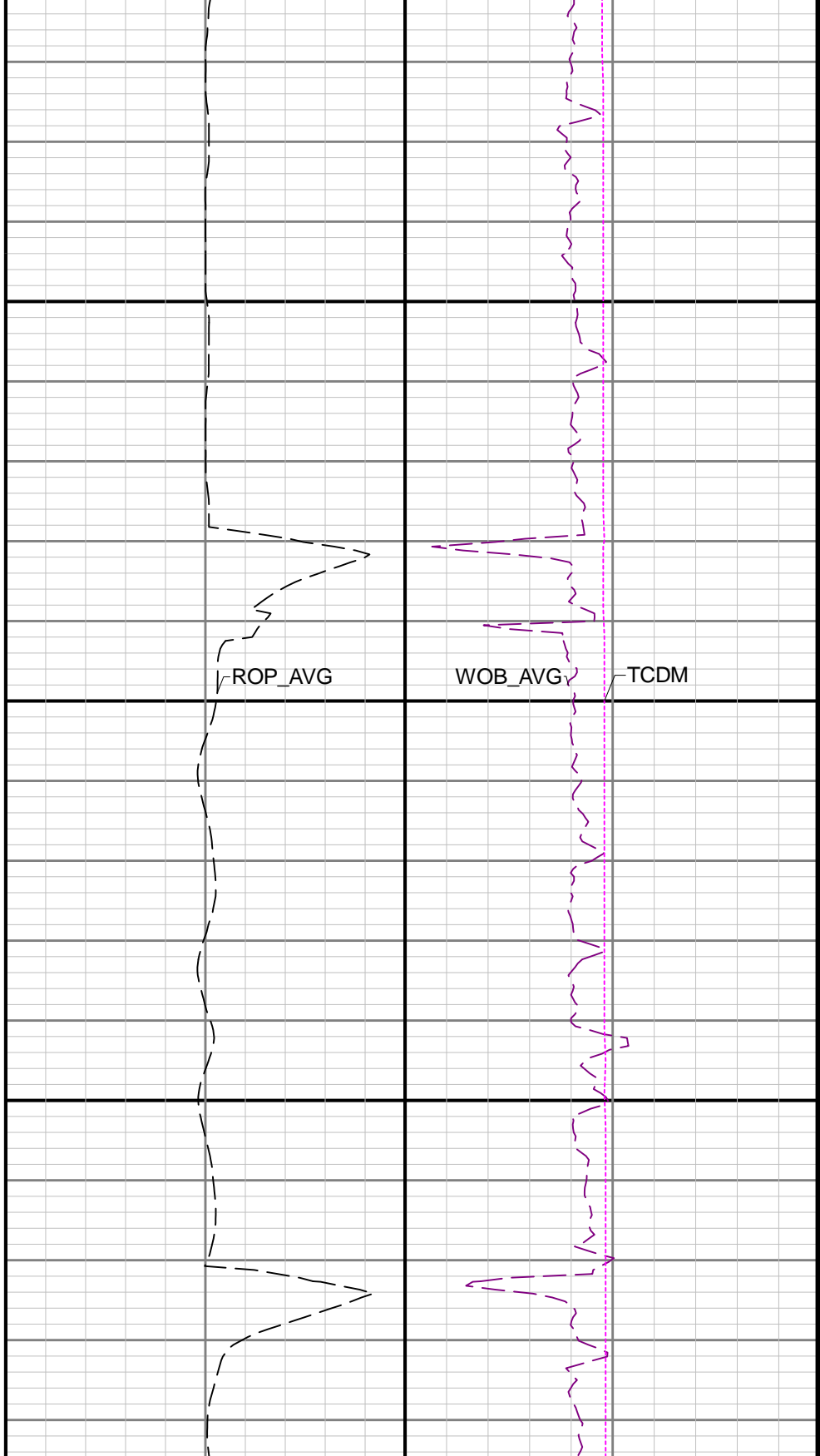
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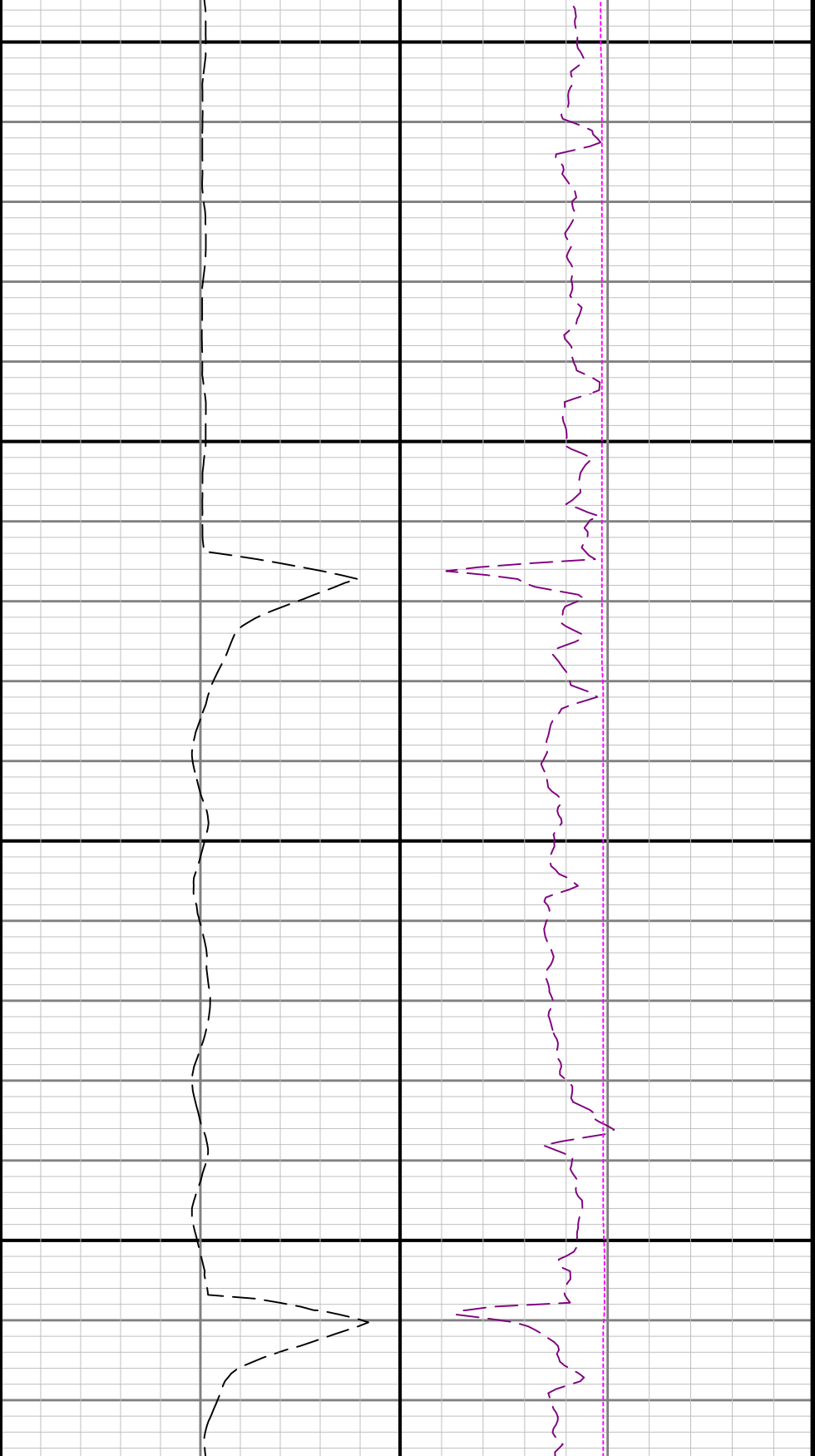
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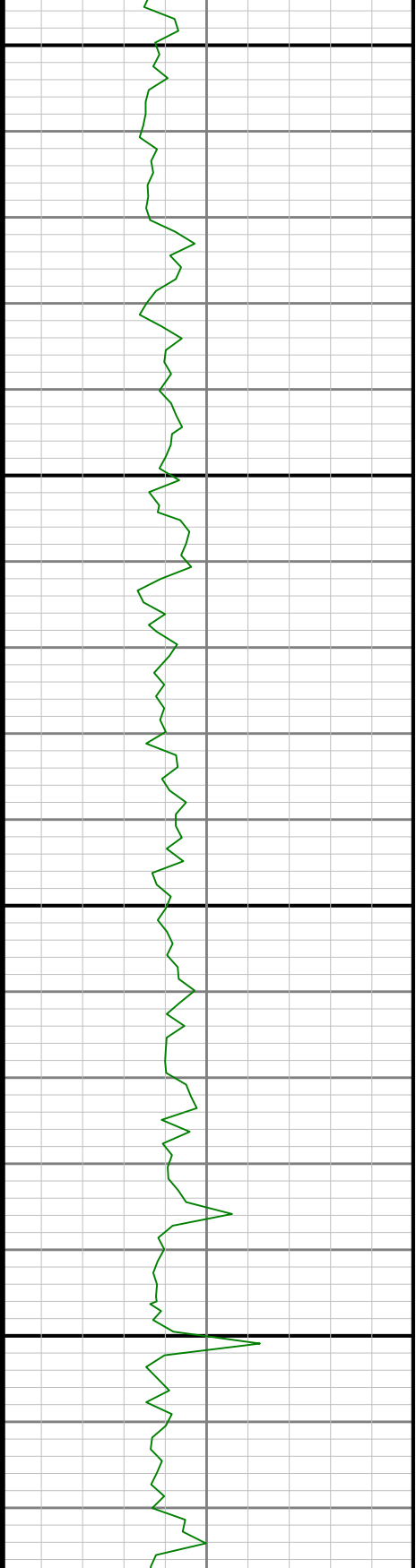
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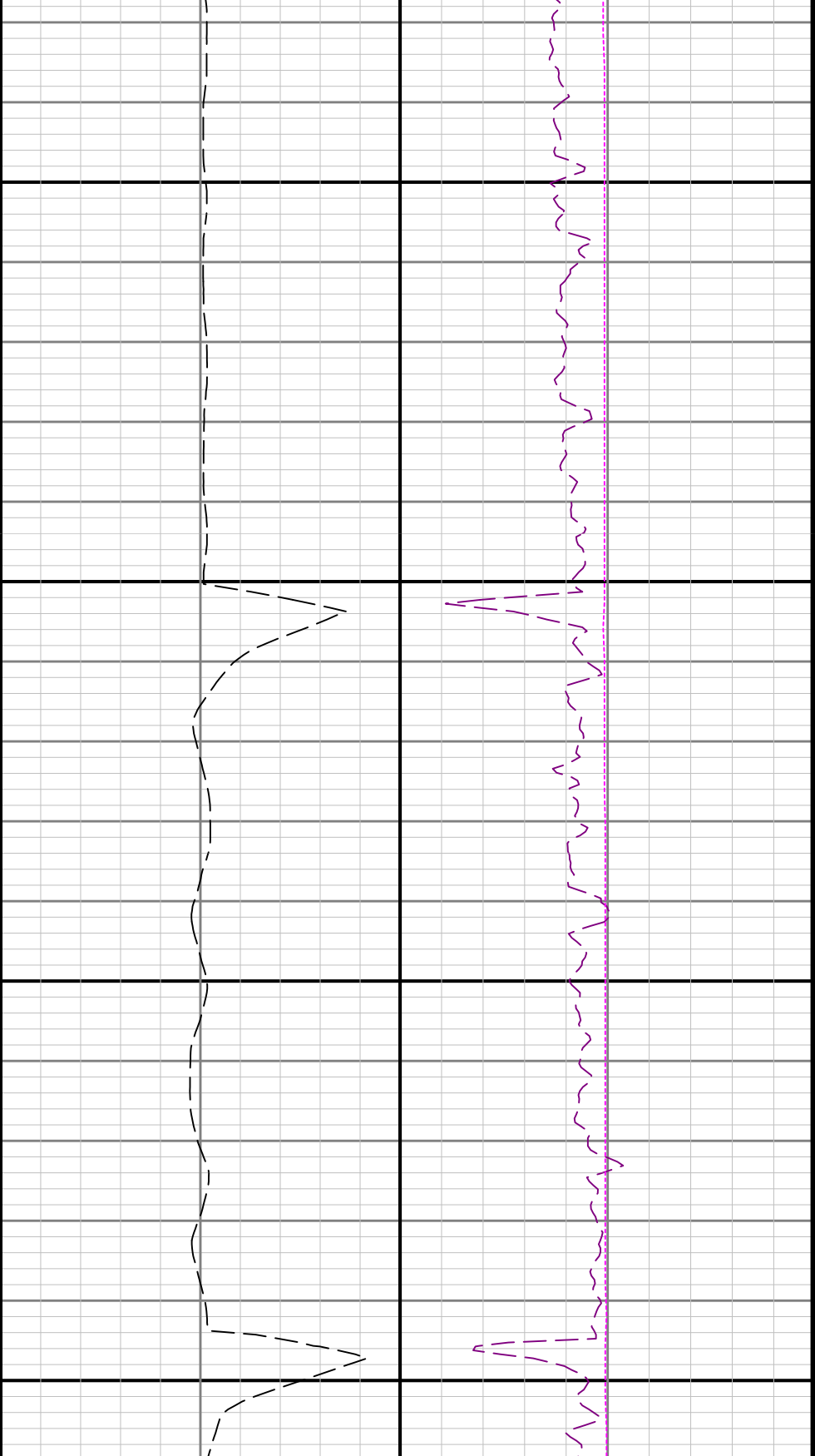




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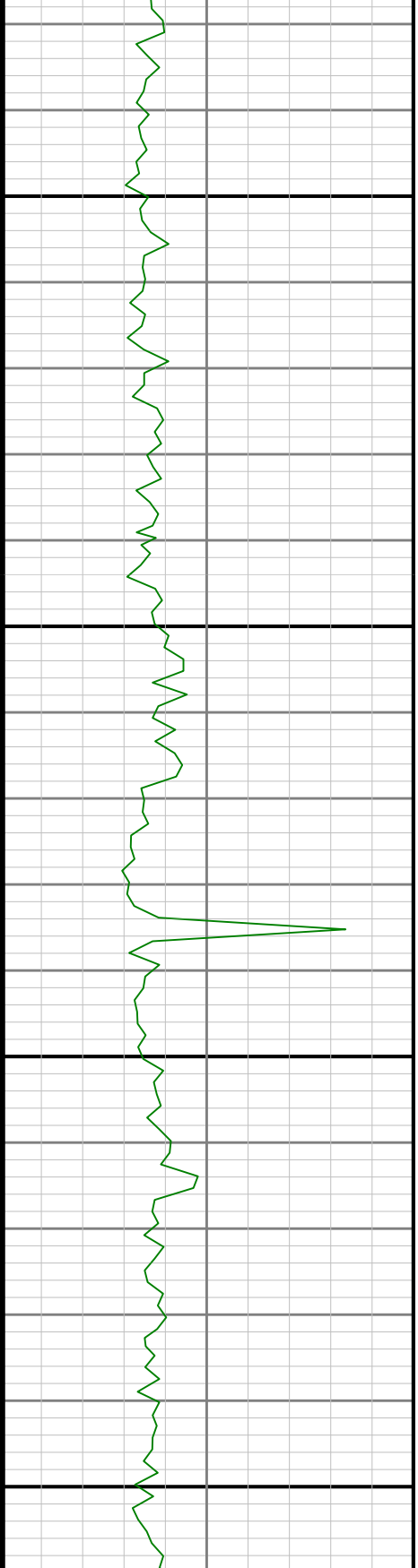
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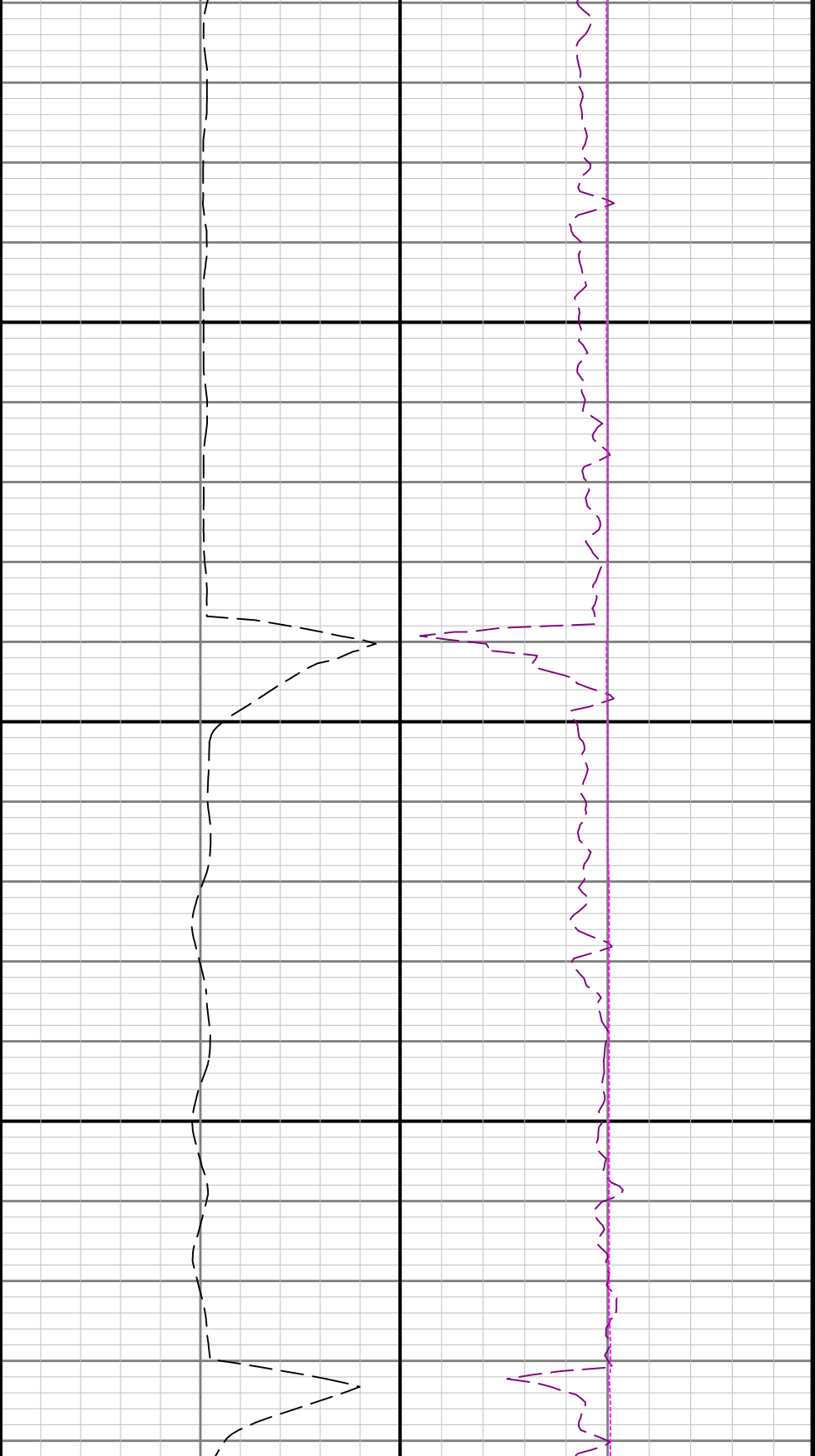




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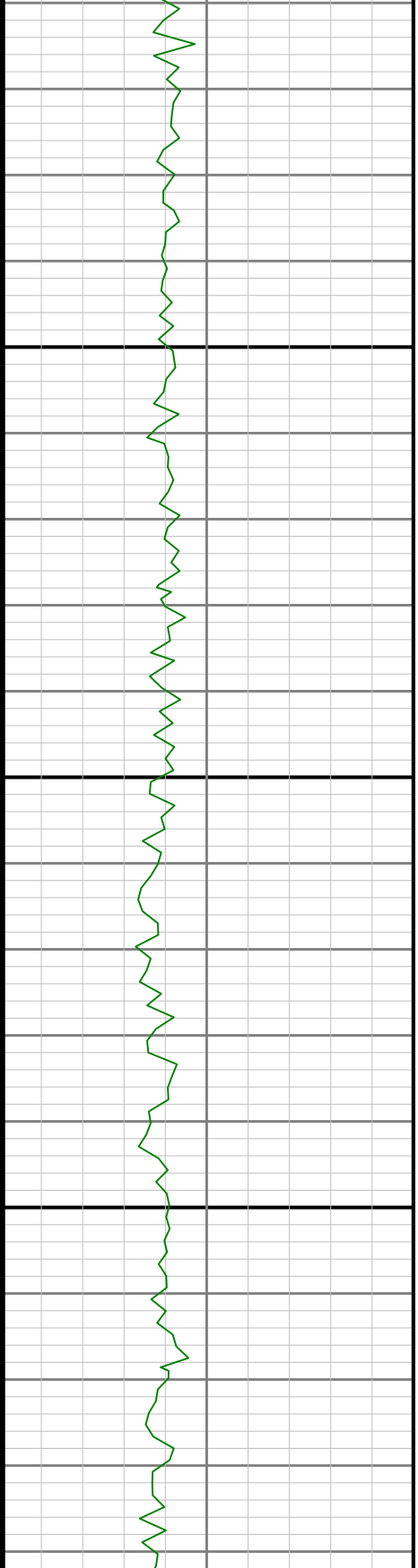
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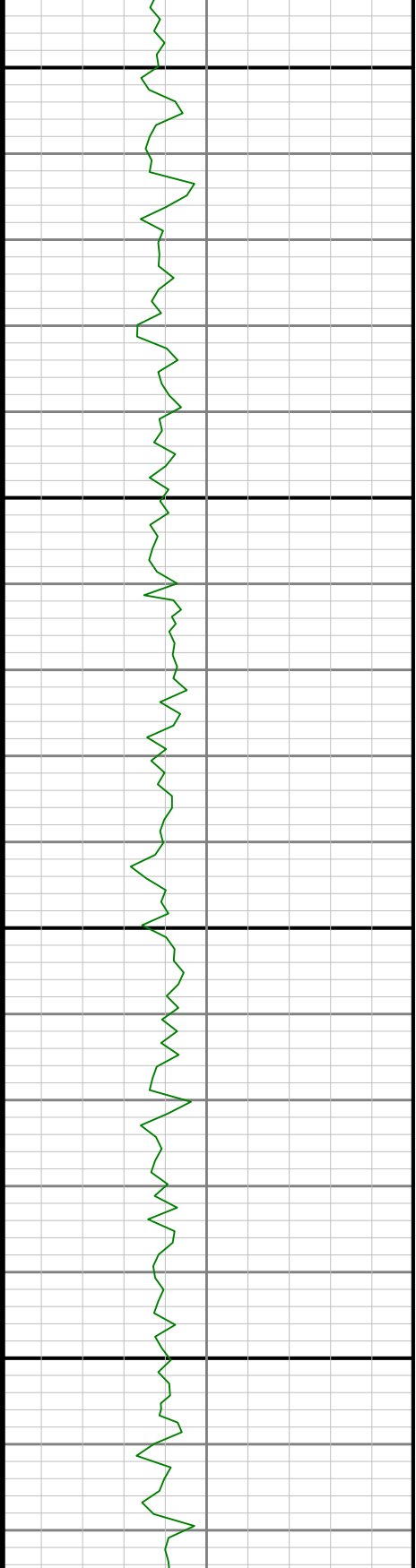
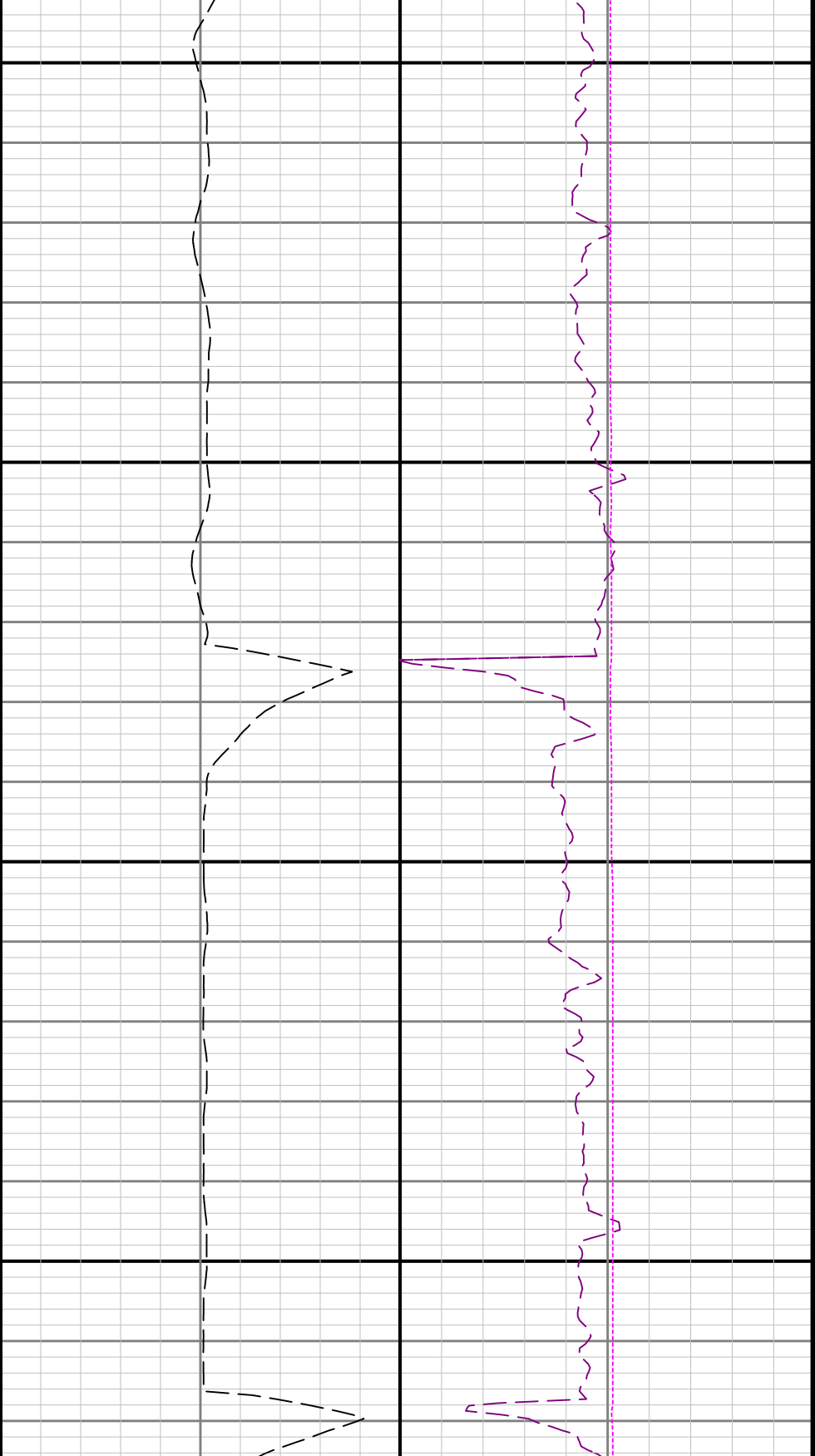


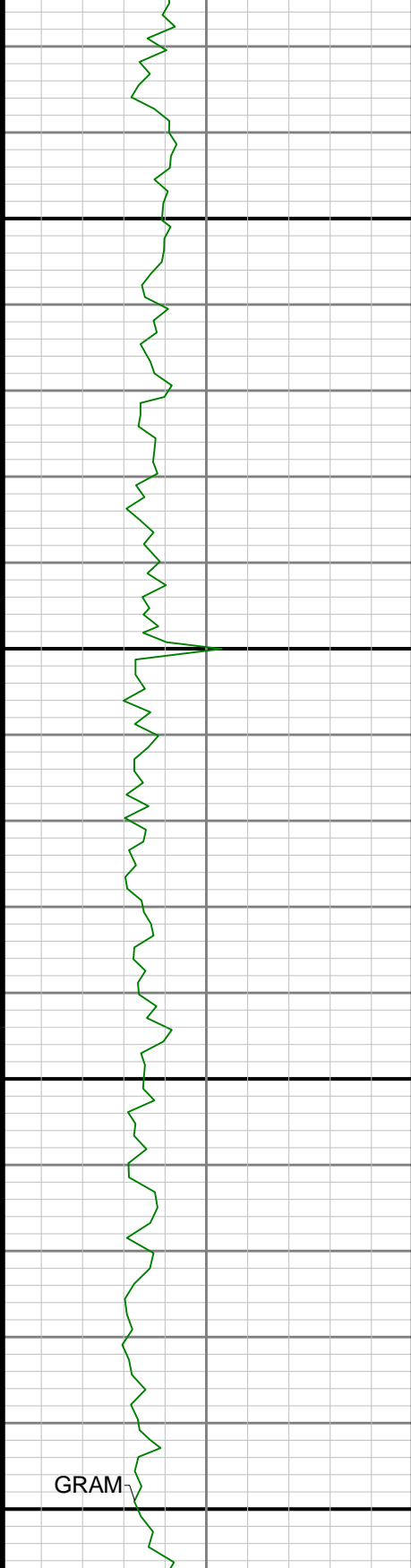


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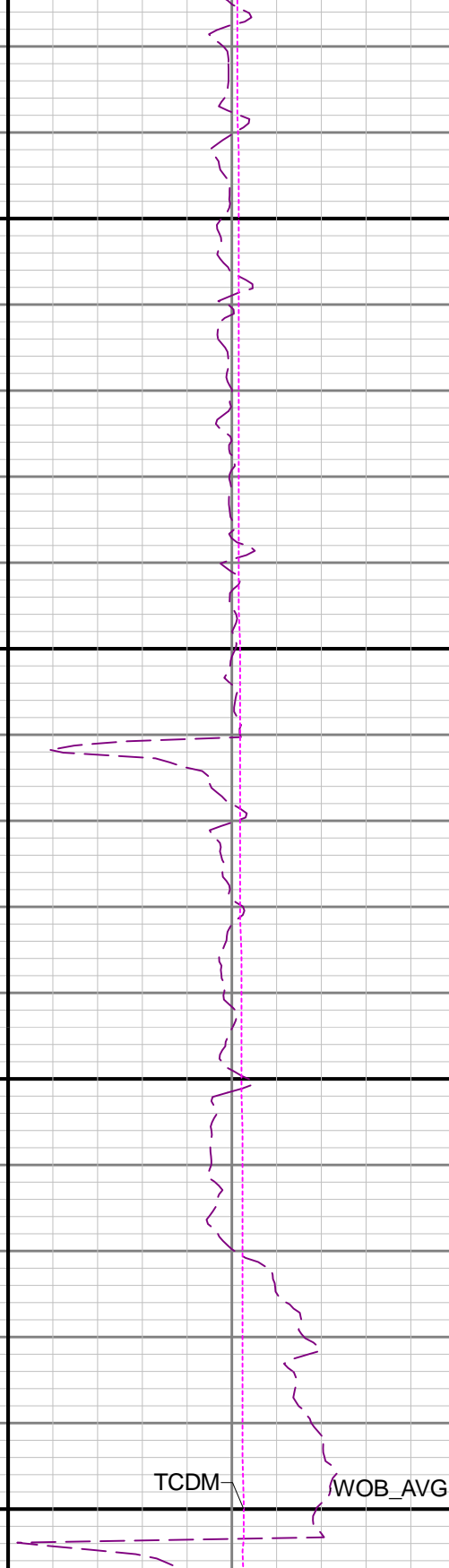
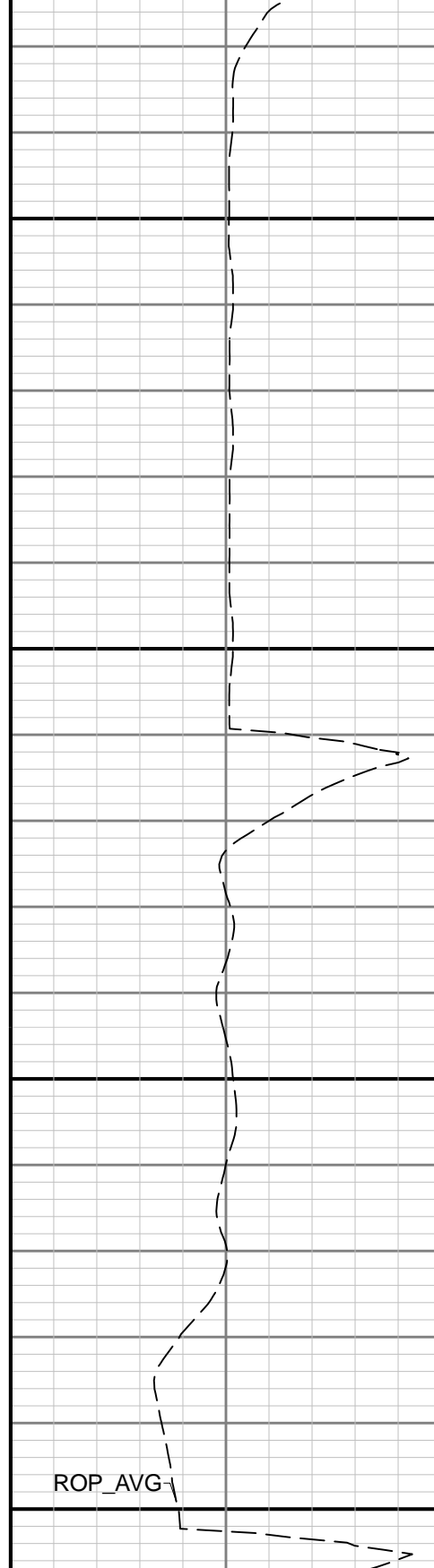


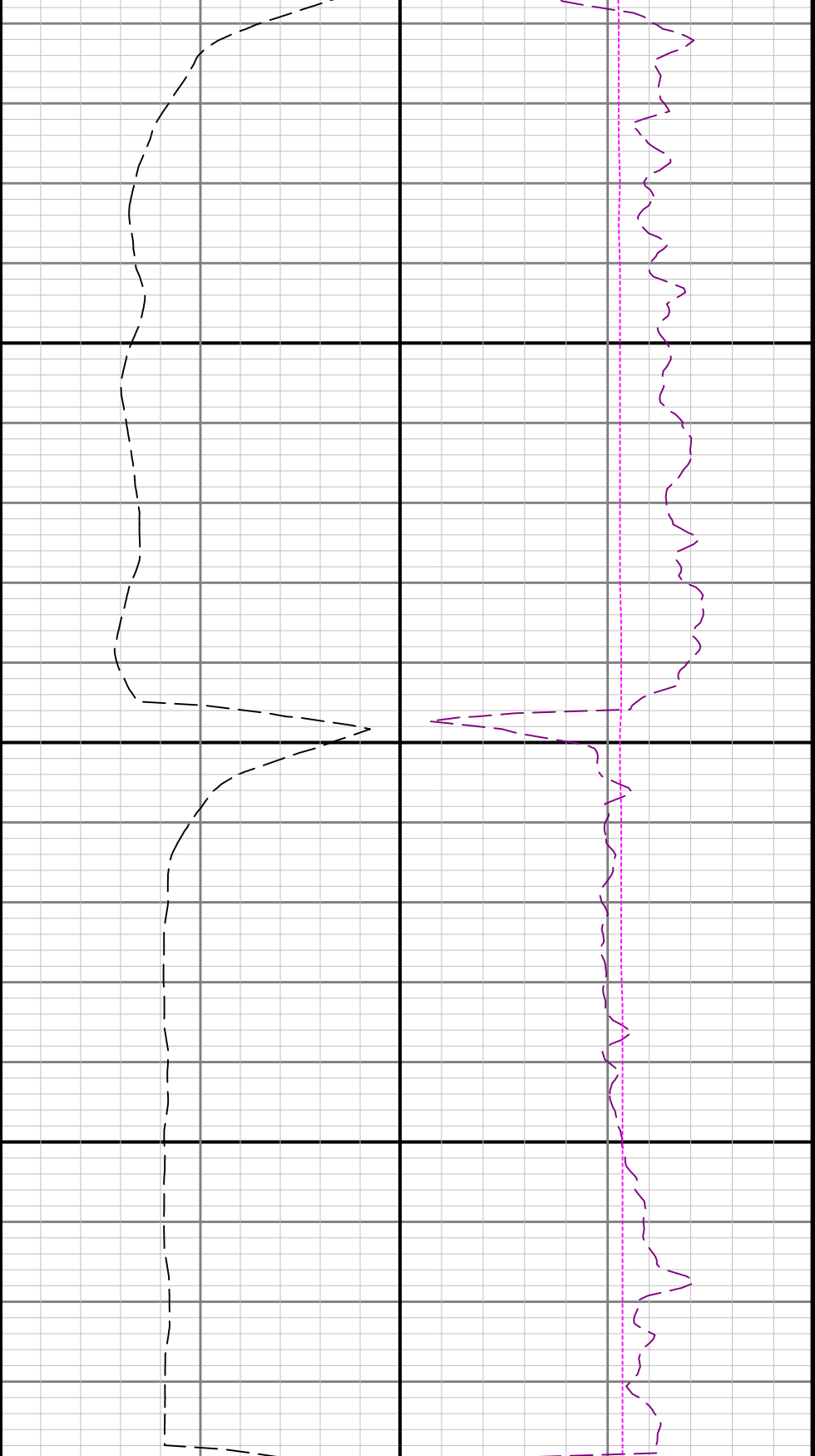




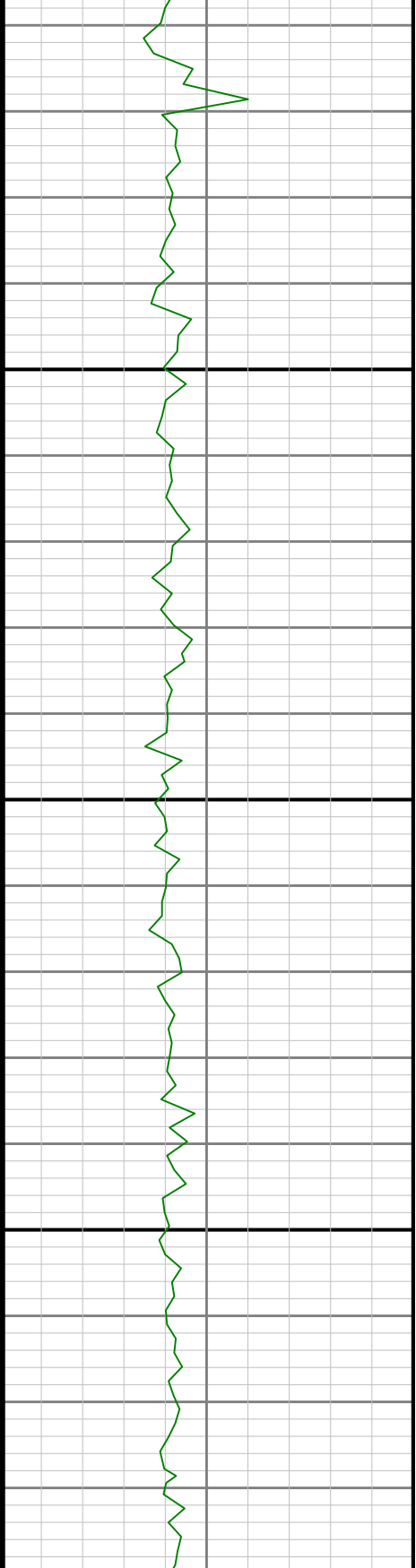
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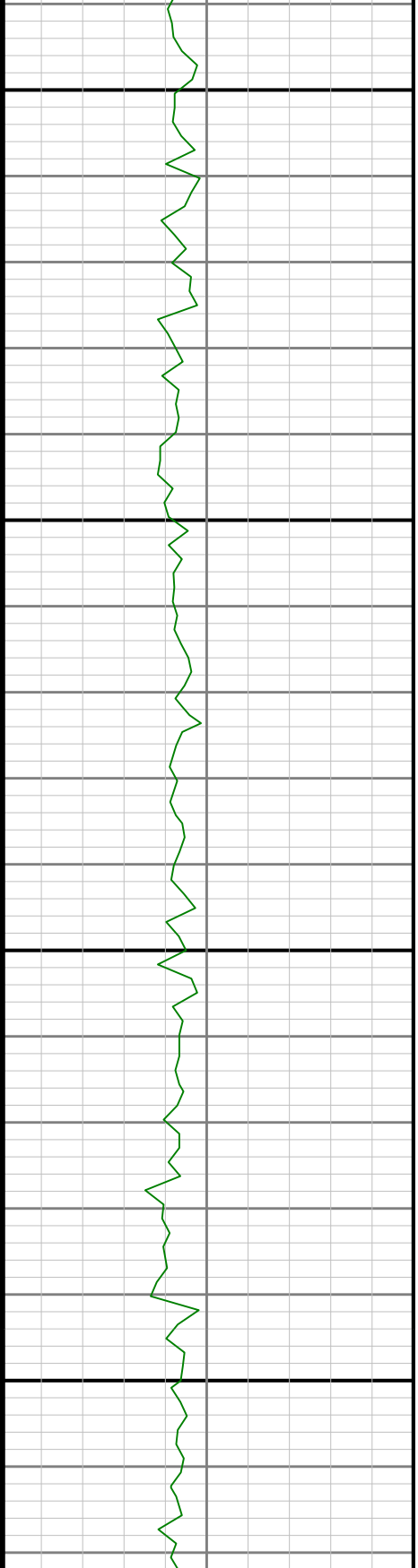
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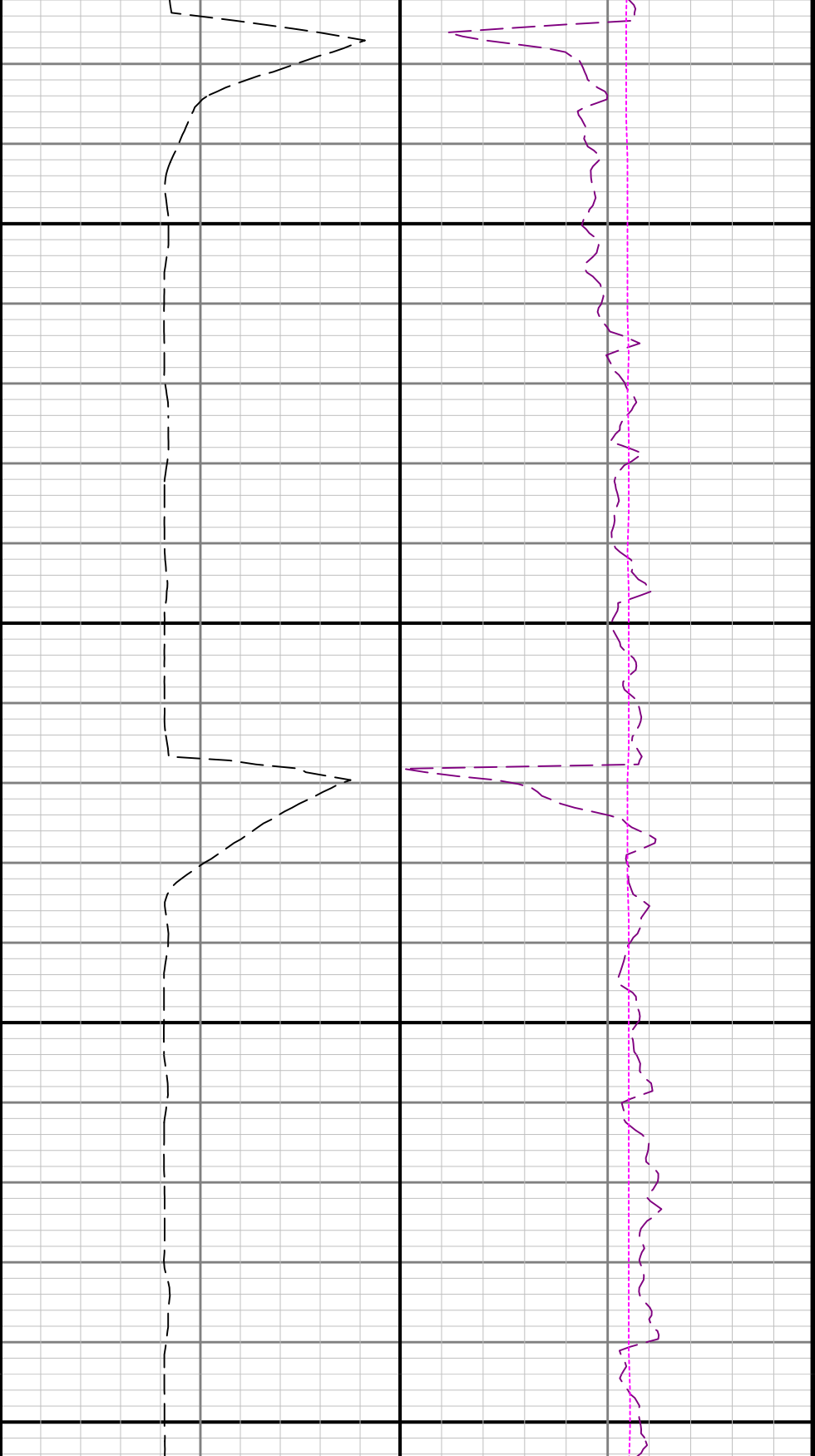




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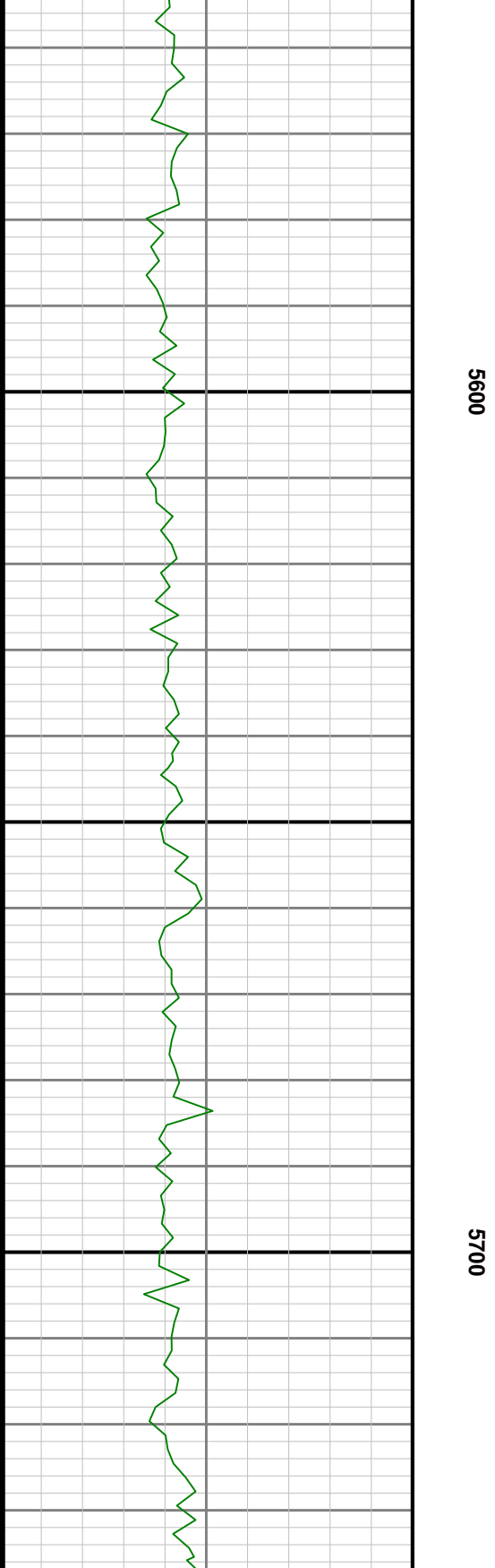
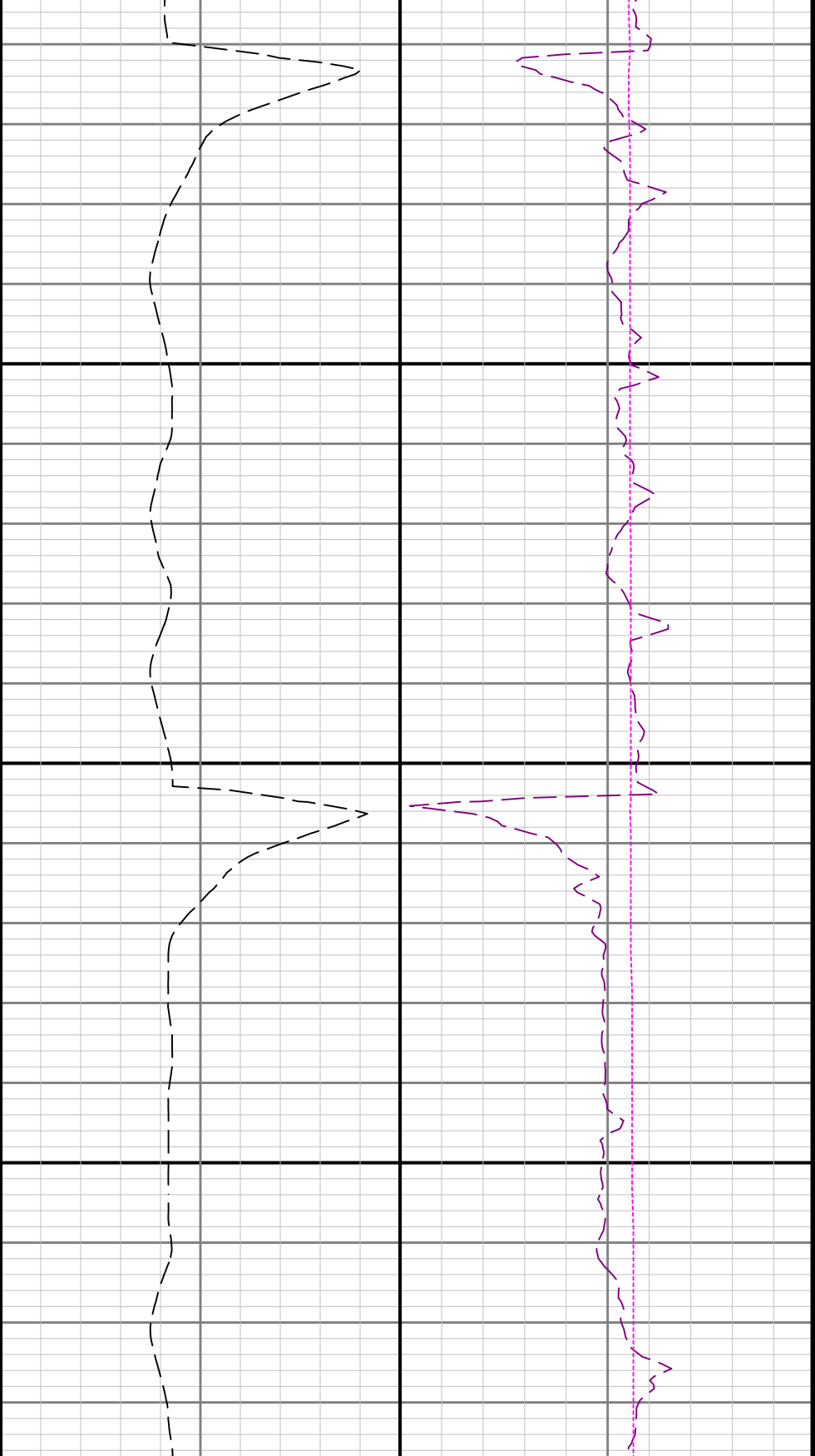
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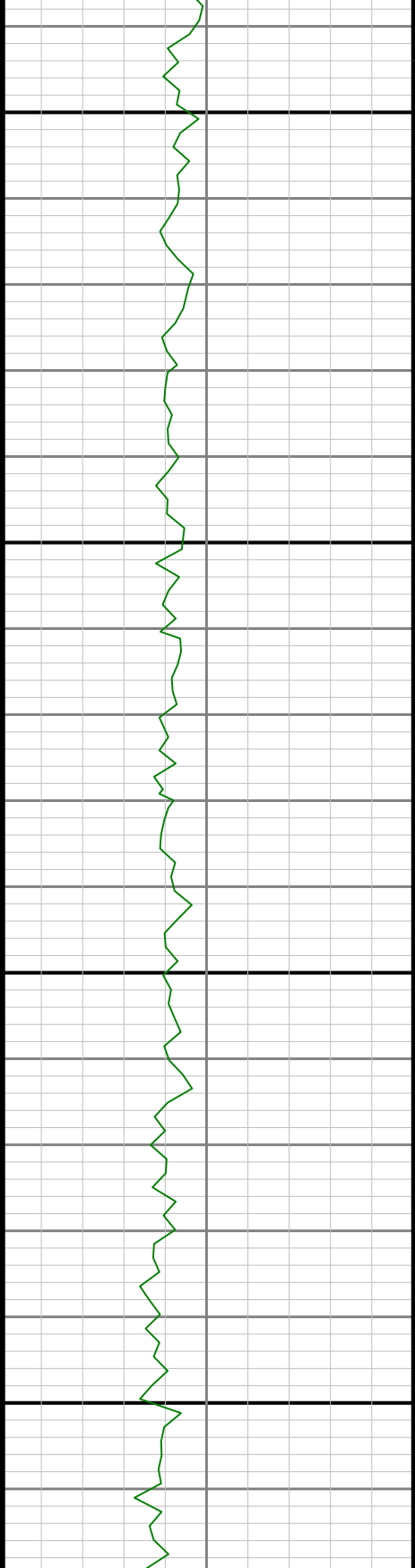




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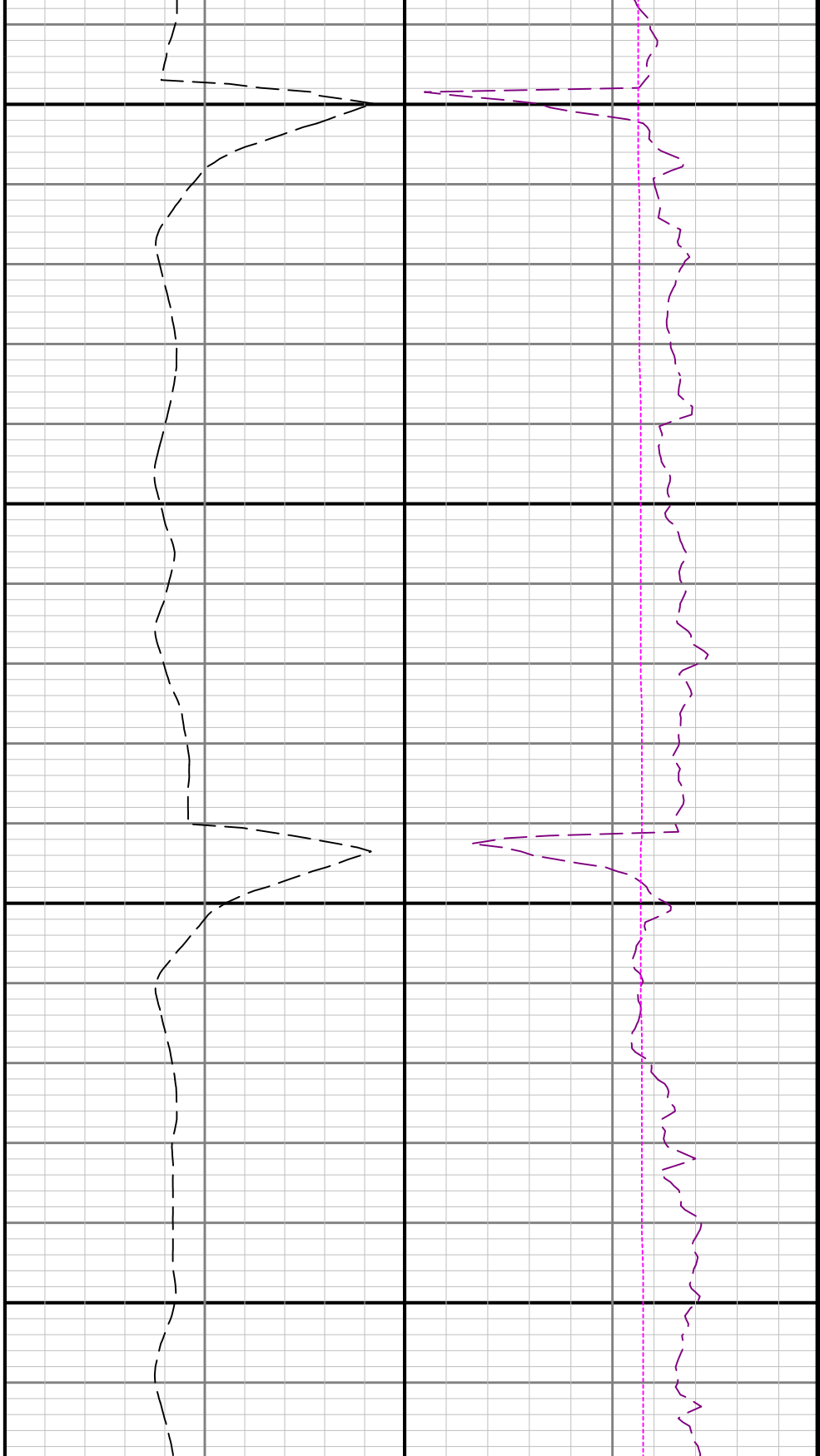
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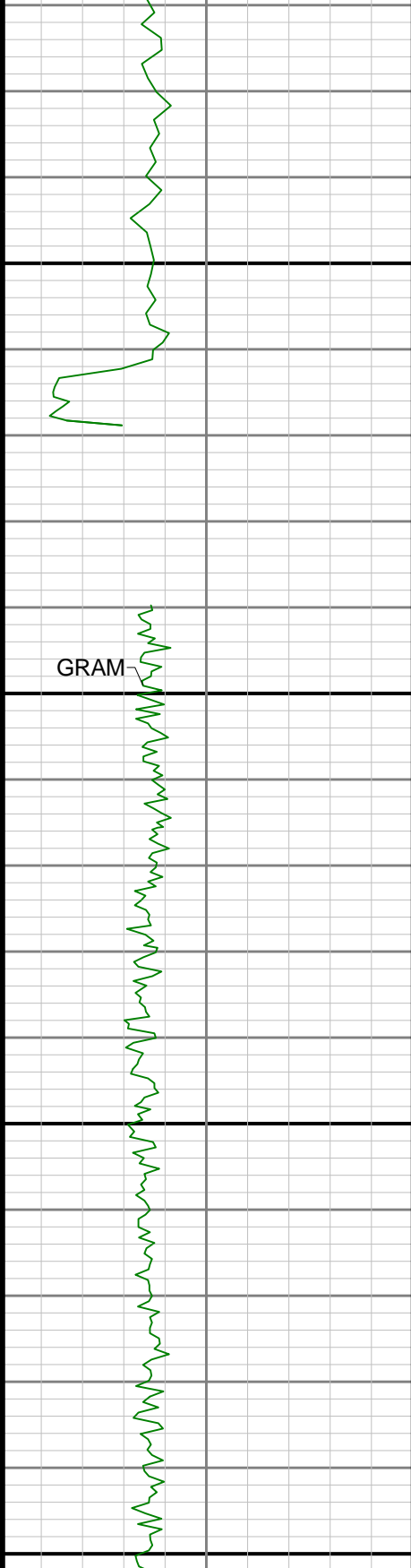




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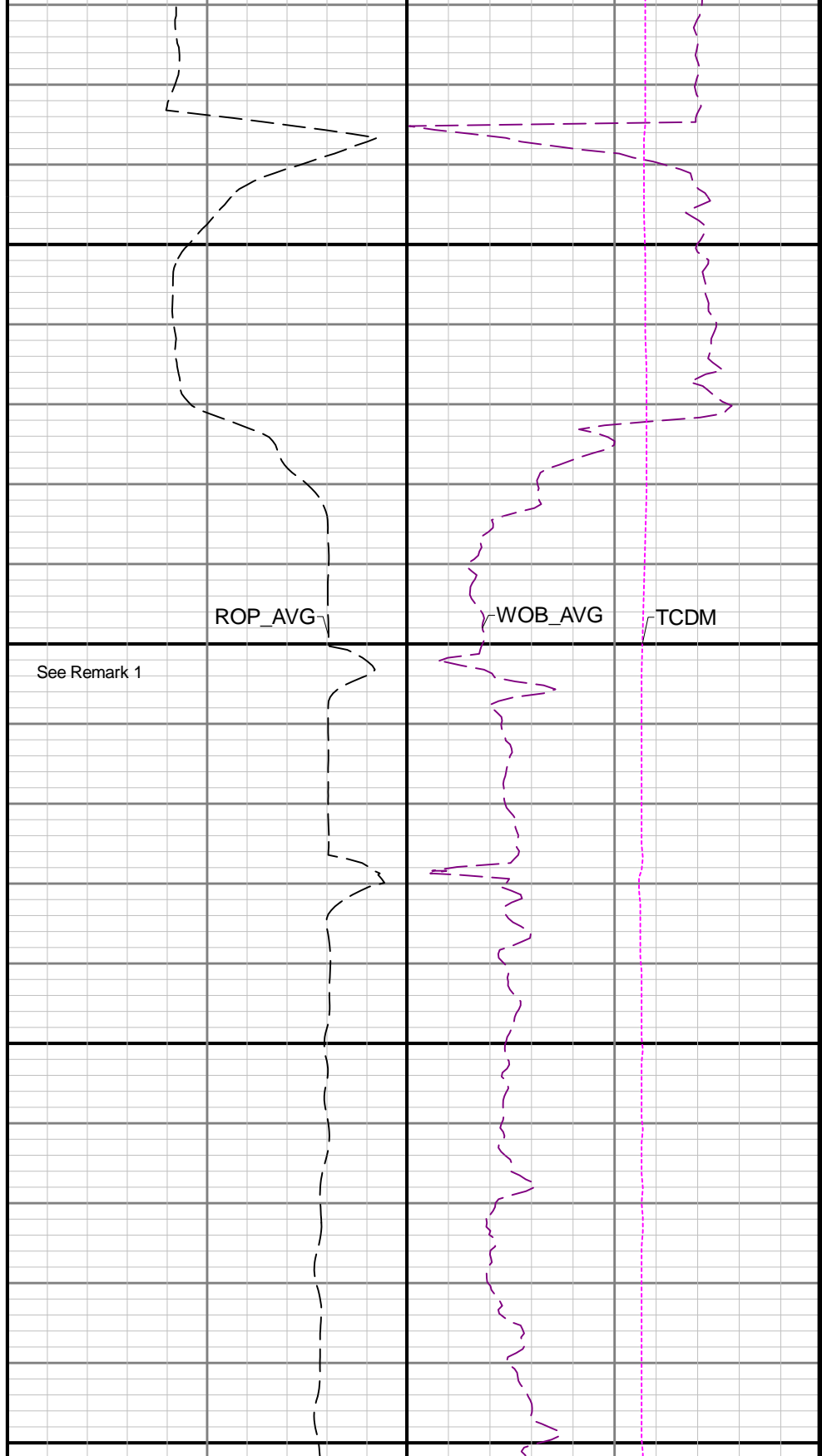
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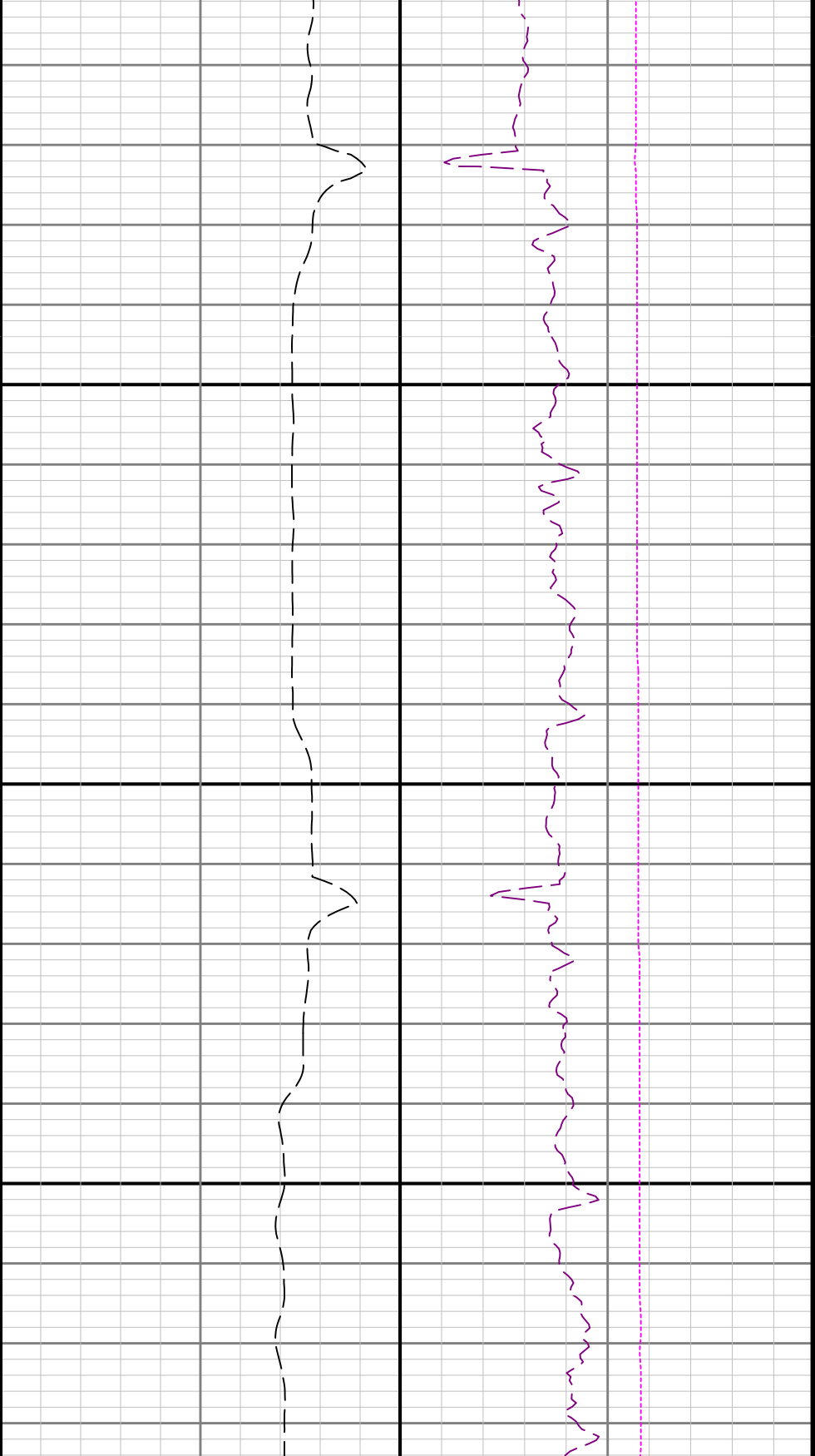




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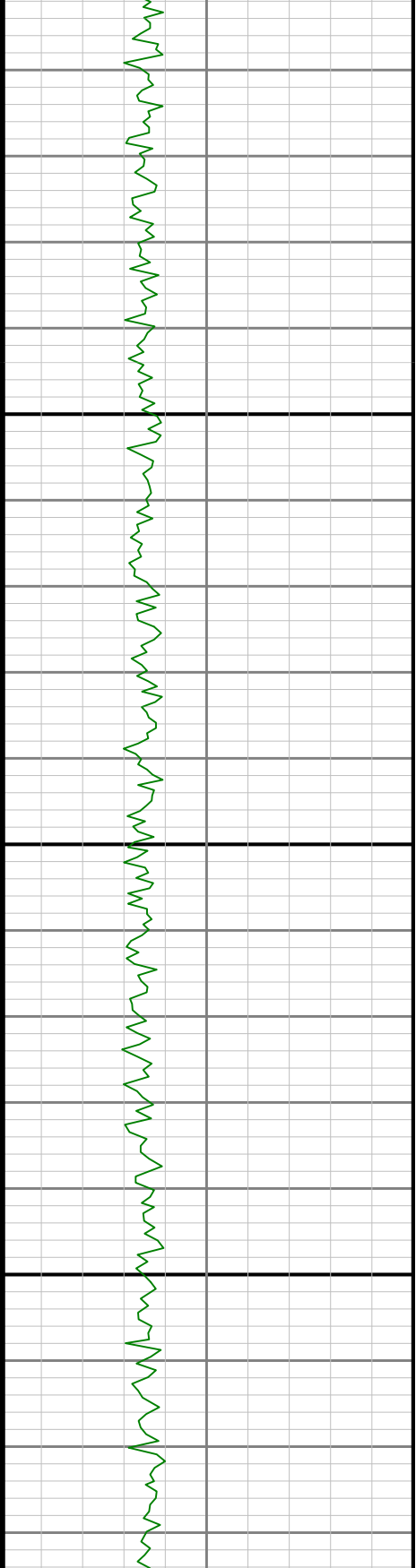
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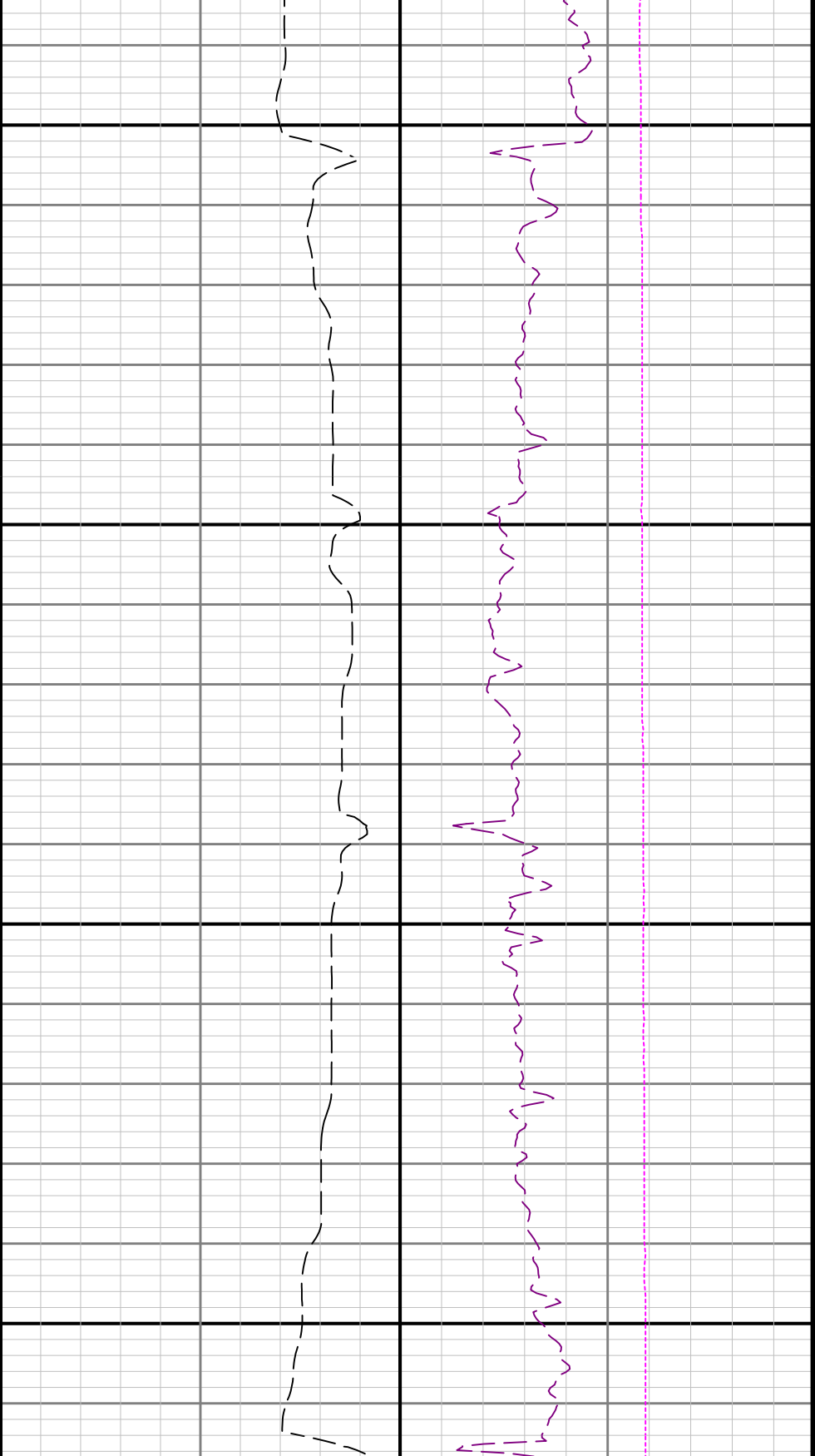




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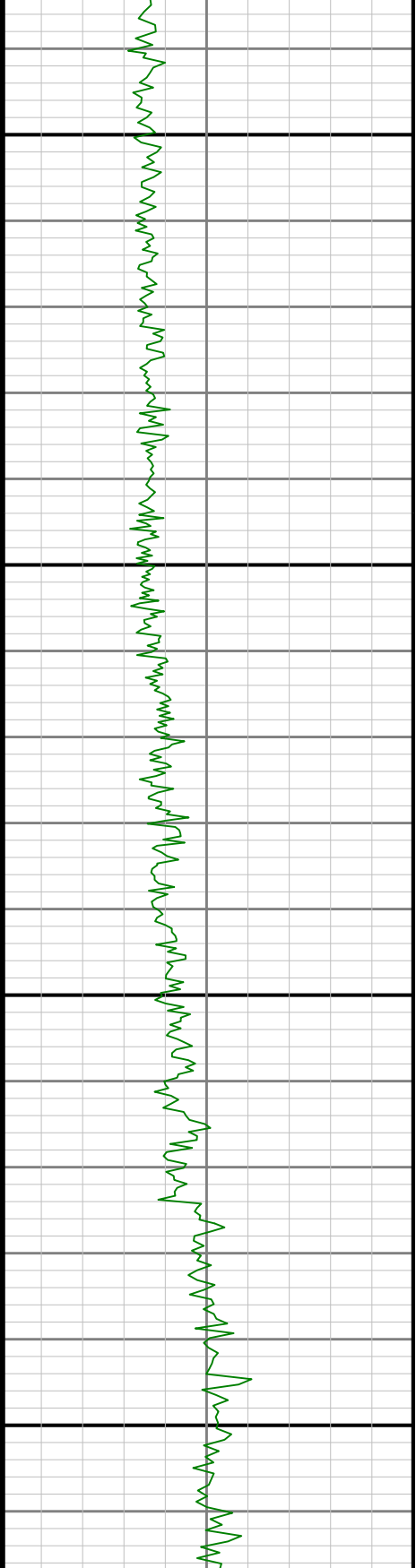
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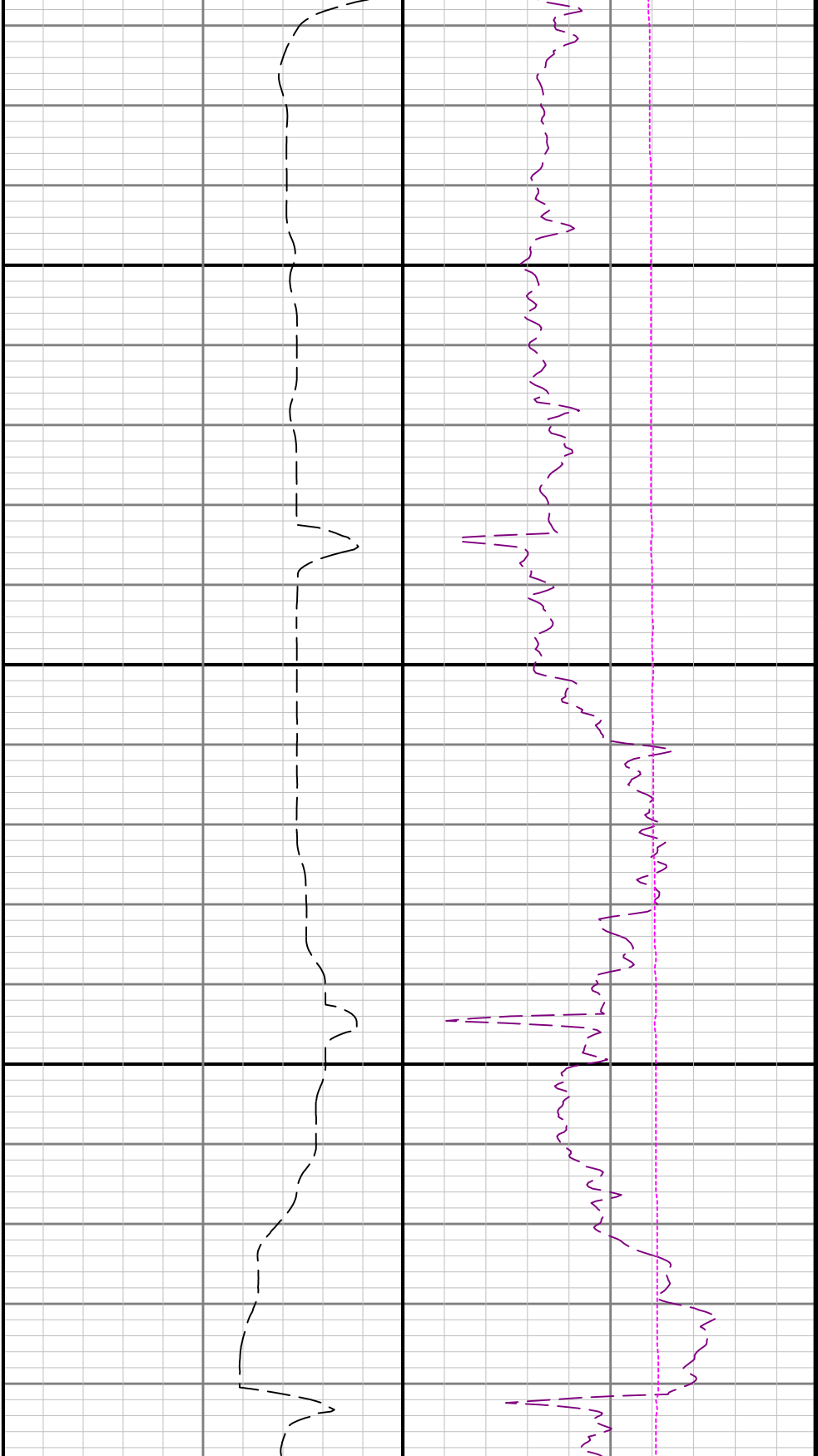




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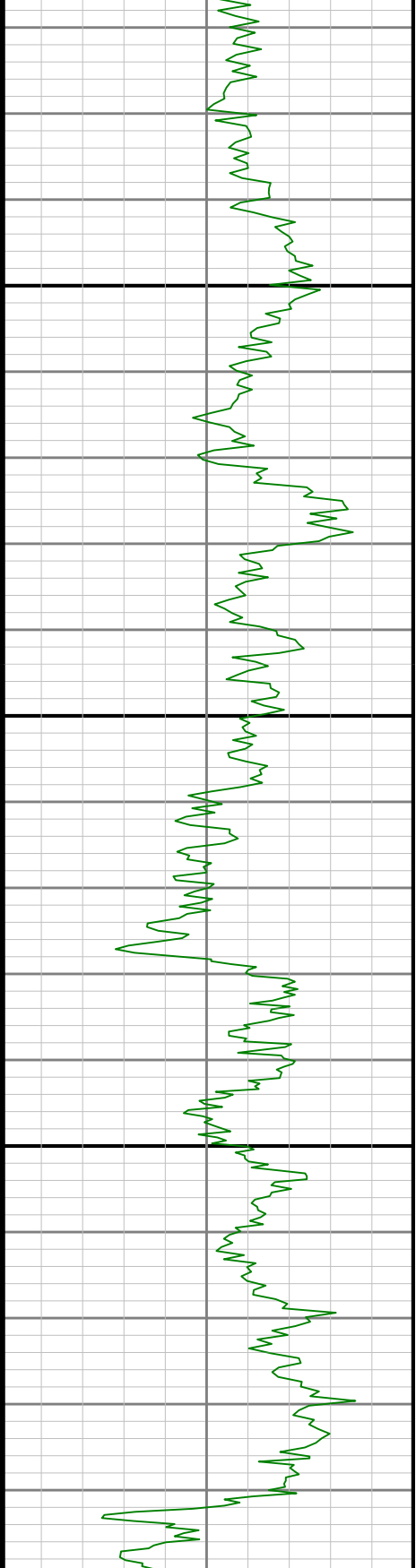
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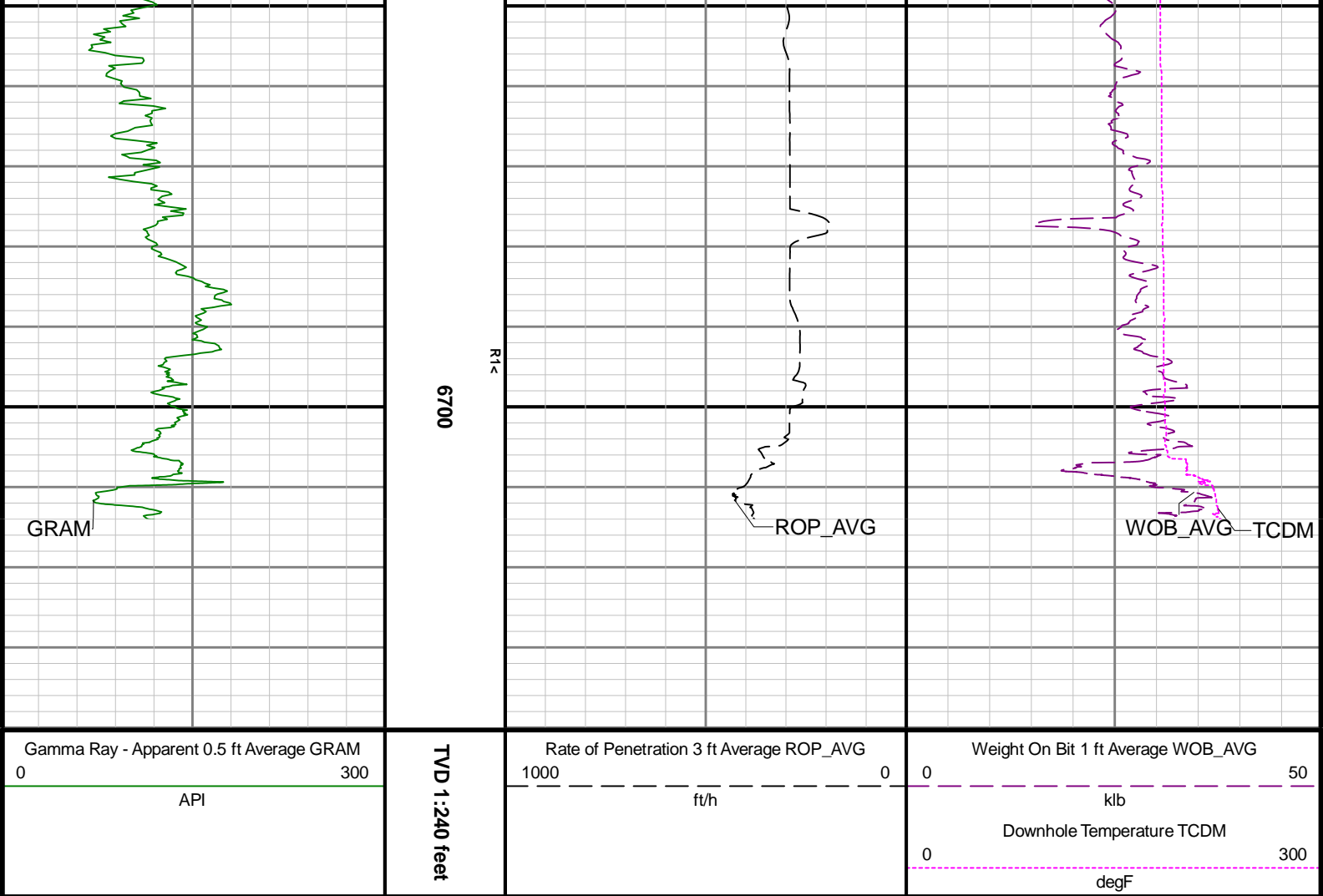




6500

6600





Directional Survey Summary

| | | | |
|---------------------------------|-------------------|-----------------------------|--------------------|
| Latitude: | 40° 26' 10.788" N | Longitude: | 104° 31' 32.016" W |
| North Reference: | Grid | Drill Depth Zero: | Rig Floor |
| Vertical Datum is: | Mean Sea Level | Vertical Datum to DDZ: (ft) | 4679.00 |
| Vertical Section North: (ft) | 0.00 | Vertical Section East: (ft) | 0.00 |
| Vertical Section Azimuth: (deg) | 356.03 | | |
| Grid Convergence: (deg) | -0.63 | Magnetic Declination: (deg) | 7.74 |
| Total Correction: (deg) | 7.11 | TVD Calculation Method: | Minimum Curvature |
| Magnetic Correction: | N/A | Local Magnetic Field: (nT) | 51975 |
| Local Magnetic Dip Angle: (deg) | 66.83 | Local Gravity Field: (m/s2) | 9.800 |

| Tie-In / Projection | Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | Temperature (degF) | North (ft) | East (ft) | True Vertical Depth (ft) | TVD Subsea (ft) | Vertical Section (ft) | Course Length (ft) | Dog Leg Severity (deg/100ft) | Build Rate (deg/100ft) | Turn Rate (deg/100ft) |
|---------------------|---------------------|-------------------|---------------|--------------------|------------|-----------|--------------------------|-----------------|-----------------------|--------------------|------------------------------|------------------------|-----------------------|
| Tie-In | 0.00 | 0.00 | 0.00 | N/A | 0.00 | 0.00 | 0.00 | -4679.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 82.00 | 0.23 | 100.79 | N/A | -0.03 | 0.16 | 82.00 | -4597.00 | -0.04 | 82.00 | 0.28 | 0.28 | 122.91 |
| | 175.00 | 0.37 | 24.59 | N/A | 0.21 | 0.47 | 175.00 | -4504.00 | 0.17 | 93.00 | 0.42 | 0.15 | -81.94 |
| | 266.00 | 0.31 | 319.82 | N/A | 0.66 | 0.43 | 266.00 | -4413.00 | 0.63 | 91.00 | 0.40 | -0.07 | -71.18 |
| | 361.00 | 0.31 | 328.62 | N/A | 1.08 | 0.13 | 361.00 | -4318.00 | 1.07 | 95.00 | 0.05 | 0.00 | 9.26 |
| | 455.00 | 0.27 | 21.04 | N/A | 1.50 | 0.08 | 455.00 | -4224.00 | 1.49 | 94.00 | 0.28 | -0.04 | 55.77 |
| | 550.00 | 0.26 | 302.88 | N/A | 1.83 | -0.02 | 549.99 | -4129.01 | 1.83 | 95.00 | 0.35 | -0.01 | -82.27 |
| | 645.00 | 0.28 | 225.74 | N/A | 1.78 | -0.37 | 644.99 | -4034.01 | 1.80 | 95.00 | 0.35 | 0.02 | -81.20 |
| | 739.00 | 0.09 | 3.90 | N/A | 1.70 | -0.53 | 738.99 | -3940.01 | 1.73 | 94.00 | 0.37 | -0.20 | 146.99 |

| | | | | | | | | | | | | | |
|--------|---------|-------|--------|-------|---------|---------|---------|----------|---------|-------|-------|-------|---------|
| | 834.00 | 0.29 | 150.43 | N/A | 1.56 | -0.40 | 833.99 | -3845.01 | 1.59 | 95.00 | 0.39 | 0.21 | 154.24 |
| | 928.00 | 0.23 | 3.74 | N/A | 1.54 | -0.27 | 927.99 | -3751.01 | 1.56 | 94.00 | 0.53 | -0.06 | -156.05 |
| | 1023.00 | 0.15 | 260.64 | N/A | 1.71 | -0.38 | 1022.99 | -3656.01 | 1.74 | 95.00 | 0.32 | -0.08 | -108.53 |
| | 1118.00 | 0.45 | 189.45 | N/A | 1.32 | -0.57 | 1117.99 | -3561.01 | 1.36 | 95.00 | 0.45 | 0.32 | -74.94 |
| | 1213.00 | 0.17 | 193.25 | N/A | 0.82 | -0.66 | 1212.99 | -3466.01 | 0.86 | 95.00 | 0.30 | -0.29 | 4.00 |
| | 1307.00 | 0.17 | 290.10 | N/A | 0.73 | -0.82 | 1306.99 | -3372.01 | 0.79 | 94.00 | 0.27 | 0.00 | 103.03 |
| | 1402.00 | 0.17 | 222.87 | N/A | 0.68 | -1.05 | 1401.99 | -3277.01 | 0.75 | 95.00 | 0.20 | 0.00 | -70.77 |
| | 1497.00 | 0.23 | 225.34 | N/A | 0.44 | -1.28 | 1496.99 | -3182.01 | 0.53 | 95.00 | 0.06 | 0.06 | 2.60 |
| | 1592.00 | 0.43 | 175.54 | N/A | -0.05 | -1.39 | 1591.99 | -3087.01 | 0.05 | 95.00 | 0.35 | 0.21 | -52.42 |
| | 1686.00 | 0.88 | 189.19 | N/A | -1.11 | -1.48 | 1685.98 | -2993.02 | -1.01 | 94.00 | 0.50 | 0.48 | 14.52 |
| | 1781.00 | 1.47 | 190.07 | N/A | -3.03 | -1.81 | 1780.96 | -2898.04 | -2.90 | 95.00 | 0.62 | 0.62 | 0.93 |
| | 1876.00 | 1.58 | 182.70 | N/A | -5.54 | -2.08 | 1875.93 | -2803.07 | -5.38 | 95.00 | 0.24 | 0.12 | -7.76 |
| Tie-In | 1926.00 | 1.42 | 182.99 | N/A | -6.85 | -2.15 | 1925.91 | -2753.09 | -6.68 | 50.00 | 0.32 | -0.32 | 0.58 |
| | 1996.00 | 1.09 | 161.48 | 109.5 | -8.35 | -1.98 | 1995.89 | -2683.11 | -8.19 | 70.00 | 0.81 | -0.47 | -30.73 |
| | 2090.00 | 0.17 | 113.27 | 114.9 | -9.25 | -1.57 | 2089.89 | -2589.11 | -9.12 | 94.00 | 1.05 | -0.98 | -51.29 |
| | 2185.00 | 1.40 | 227.58 | 117.6 | -10.09 | -2.30 | 2184.88 | -2494.12 | -9.90 | 95.00 | 1.56 | 1.29 | 120.33 |
| | 2279.00 | 3.47 | 225.19 | 117.6 | -12.87 | -5.16 | 2278.79 | -2400.21 | -12.48 | 94.00 | 2.20 | 2.20 | -2.54 |
| | 2374.00 | 5.12 | 228.06 | 120.3 | -17.73 | -10.36 | 2373.52 | -2305.48 | -16.97 | 95.00 | 1.75 | 1.74 | 3.02 |
| | 2469.00 | 7.93 | 228.66 | 123.0 | -24.89 | -18.43 | 2467.89 | -2211.11 | -23.55 | 95.00 | 2.96 | 2.96 | 0.63 |
| | 2563.00 | 10.28 | 227.23 | 125.7 | -34.87 | -29.46 | 2560.70 | -2118.30 | -32.75 | 94.00 | 2.51 | 2.50 | -1.52 |
| | 2658.00 | 10.45 | 228.18 | 128.4 | -46.37 | -42.10 | 2654.15 | -2024.85 | -43.35 | 95.00 | 0.25 | 0.18 | 1.00 |
| | 2752.00 | 10.35 | 227.63 | 128.4 | -57.75 | -54.69 | 2746.61 | -1932.39 | -53.82 | 94.00 | 0.15 | -0.11 | -0.59 |
| | 2847.00 | 9.76 | 229.36 | 131.1 | -68.74 | -67.11 | 2840.15 | -1838.85 | -63.93 | 95.00 | 0.70 | -0.62 | 1.82 |
| | 2942.00 | 10.10 | 226.69 | 131.1 | -79.70 | -79.28 | 2933.73 | -1745.27 | -74.02 | 95.00 | 0.60 | 0.36 | -2.81 |
| | 3036.00 | 10.20 | 229.17 | 133.8 | -90.80 | -91.58 | 3026.25 | -1652.75 | -84.24 | 94.00 | 0.48 | 0.11 | 2.64 |
| | 3131.00 | 9.82 | 229.74 | 133.8 | -101.53 | -104.12 | 3119.81 | -1559.19 | -94.08 | 95.00 | 0.41 | -0.40 | 0.60 |
| | 3226.00 | 9.86 | 228.22 | 133.8 | -112.19 | -116.37 | 3213.41 | -1465.59 | -103.86 | 95.00 | 0.28 | 0.04 | -1.60 |
| | 3320.00 | 9.93 | 228.55 | 136.5 | -122.91 | -128.45 | 3306.01 | -1372.99 | -113.73 | 94.00 | 0.10 | 0.07 | 0.35 |
| | 3415.00 | 9.95 | 228.69 | 136.5 | -133.75 | -140.75 | 3399.59 | -1279.41 | -123.69 | 95.00 | 0.03 | 0.02 | 0.15 |
| | 3509.00 | 10.07 | 228.60 | 136.5 | -144.55 | -153.02 | 3492.16 | -1186.84 | -133.61 | 94.00 | 0.13 | 0.13 | -0.10 |
| | 3604.00 | 10.17 | 227.18 | 139.2 | -155.74 | -165.40 | 3585.68 | -1093.32 | -143.92 | 95.00 | 0.28 | 0.11 | -1.49 |
| | 3699.00 | 10.45 | 227.68 | 139.2 | -167.24 | -177.92 | 3679.14 | -999.86 | -154.52 | 95.00 | 0.31 | 0.29 | 0.53 |
| | 3793.00 | 10.33 | 228.08 | 141.9 | -178.61 | -190.49 | 3771.60 | -907.40 | -165.00 | 94.00 | 0.15 | -0.13 | 0.43 |
| | 3888.00 | 10.32 | 227.14 | 141.9 | -190.09 | -203.07 | 3865.06 | -813.94 | -175.58 | 95.00 | 0.18 | -0.01 | -0.99 |
| | 3982.00 | 10.27 | 228.76 | 141.9 | -201.34 | -215.54 | 3957.55 | -721.45 | -185.94 | 94.00 | 0.31 | -0.05 | 1.72 |
| | 4077.00 | 10.16 | 228.22 | 144.6 | -212.51 | -228.16 | 4051.05 | -627.95 | -196.20 | 95.00 | 0.15 | -0.12 | -0.57 |
| | 4171.00 | 10.09 | 227.98 | 144.6 | -223.55 | -240.46 | 4143.58 | -535.42 | -206.36 | 94.00 | 0.09 | -0.07 | -0.26 |
| | 4266.00 | 10.03 | 228.14 | 147.3 | -234.64 | -252.80 | 4237.12 | -441.88 | -216.57 | 95.00 | 0.07 | -0.06 | 0.17 |
| | 4361.00 | 10.32 | 228.07 | 147.3 | -245.84 | -265.29 | 4330.63 | -348.37 | -226.89 | 95.00 | 0.31 | 0.31 | -0.07 |
| | 4455.00 | 10.32 | 227.84 | 147.3 | -257.12 | -277.80 | 4423.11 | -255.89 | -237.27 | 94.00 | 0.04 | 0.00 | -0.24 |
| | 4550.00 | 10.05 | 228.47 | 150.0 | -268.33 | -290.31 | 4516.61 | -162.39 | -247.58 | 95.00 | 0.31 | -0.28 | 0.66 |
| | 4645.00 | 10.29 | 228.86 | 150.0 | -279.41 | -302.91 | 4610.12 | -68.88 | -257.76 | 95.00 | 0.26 | 0.25 | 0.41 |
| | 4739.00 | 10.28 | 228.40 | 152.7 | -290.50 | -315.50 | 4702.61 | 23.61 | -267.96 | 94.00 | 0.09 | -0.01 | -0.49 |
| | 4834.00 | 10.12 | 228.52 | 152.7 | -301.65 | -328.10 | 4796.10 | 117.10 | -278.22 | 95.00 | 0.17 | -0.17 | 0.13 |
| | 4928.00 | 10.24 | 227.35 | 155.4 | -312.79 | -340.43 | 4888.62 | 209.62 | -288.47 | 94.00 | 0.25 | 0.13 | -1.24 |
| | 5023.00 | 10.25 | 227.79 | 155.4 | -324.18 | -352.90 | 4982.11 | 303.11 | -298.97 | 95.00 | 0.08 | 0.01 | 0.46 |
| | 5117.00 | 9.82 | 229.11 | 158.1 | -335.05 | -365.15 | 5074.67 | 395.67 | -308.97 | 94.00 | 0.52 | -0.46 | 1.40 |
| | 5212.00 | 9.96 | 227.80 | 160.8 | -345.87 | -377.36 | 5168.26 | 489.26 | -318.92 | 95.00 | 0.28 | 0.15 | -1.38 |
| | 5306.00 | 10.03 | 228.18 | 160.8 | -356.79 | -389.49 | 5260.83 | 581.83 | -328.97 | 94.00 | 0.10 | 0.07 | 0.40 |
| | 5400.00 | 9.94 | 226.31 | 163.5 | -367.85 | -401.45 | 5353.41 | 674.41 | -339.18 | 94.00 | 0.36 | -0.10 | -1.99 |
| | 5495.00 | 9.90 | 226.66 | 163.5 | -379.12 | -413.32 | 5446.99 | 767.99 | -349.60 | 95.00 | 0.08 | -0.04 | 0.37 |
| | 5589.00 | 9.89 | 227.62 | 166.2 | -390.11 | -425.16 | 5539.59 | 860.59 | -359.74 | 94.00 | 0.18 | -0.01 | 1.02 |
| | 5684.00 | 9.95 | 228.23 | 166.2 | -401.08 | -437.31 | 5633.17 | 954.17 | -369.84 | 95.00 | 0.13 | 0.06 | 0.64 |
| | 5778.00 | 9.85 | 228.09 | 168.9 | -411.86 | -449.35 | 5725.77 | 1046.77 | -379.76 | 94.00 | 0.11 | -0.11 | -0.15 |
| | 5873.00 | 9.81 | 228.40 | 171.6 | -422.66 | -461.45 | 5819.38 | 1140.38 | -389.70 | 95.00 | 0.07 | -0.04 | 0.33 |
| | 5968.00 | 9.74 | 228.37 | 171.6 | -433.37 | -473.51 | 5913.00 | 1234.00 | -399.55 | 95.00 | 0.07 | -0.07 | -0.03 |
| | 6062.00 | 9.48 | 230.08 | 168.9 | -443.62 | -485.39 | 6005.68 | 1326.68 | -408.95 | 94.00 | 0.41 | -0.28 | 1.82 |
| | 6157.00 | 10.25 | 302.89 | 168.9 | -444.05 | -498.53 | 6099.60 | 1420.60 | -408.47 | 95.00 | 12.30 | 0.81 | 76.64 |
| | 6252.00 | 15.35 | 340.59 | 171.6 | -427.56 | -509.83 | 6192.36 | 1513.36 | -391.24 | 95.00 | 10.03 | 5.37 | 39.68 |
| | 6346.00 | 20.89 | 347.54 | 174.3 | -399.44 | -517.59 | 6281.67 | 1602.67 | -362.65 | 94.00 | 6.32 | 5.89 | 7.39 |
| | 6441.00 | 27.75 | 345.48 | 174.3 | -381.43 | -526.83 | 6376.13 | 1696.13 | -324.13 | 95.00 | 7.69 | 7.69 | 0.00 |

| | | | | | | | | | | | | | |
|--|----------|-------|--------|----------|---------|---------|---------|---------|---------|--------|-------|-------|-------|
| | 6441.00 | 27.73 | 343.13 | 174.3 | -361.46 | -326.93 | 6366.19 | 1669.19 | -324.13 | 93.00 | 7.29 | 7.22 | -2.34 |
| | 6535.00 | 37.24 | 346.14 | 177.0 | -312.60 | -539.39 | 6447.39 | 1768.39 | -274.51 | 94.00 | 10.11 | 10.10 | 1.07 |
| | 6630.00 | 45.05 | 352.58 | 179.7 | -251.24 | -550.64 | 6518.90 | 1839.90 | -212.51 | 95.00 | 9.34 | 8.22 | 6.78 |
| | 6724.00 | 52.34 | 356.79 | 182.5 | -180.99 | -557.03 | 6580.92 | 1901.92 | -141.99 | 94.00 | 8.45 | 7.76 | 4.48 |
| | 6819.00 | 62.61 | 356.15 | 182.5 | -101.15 | -561.98 | 6631.93 | 1952.93 | -62.00 | 95.00 | 10.83 | 10.81 | -0.67 |
| | 6914.00 | 70.17 | 355.71 | 185.2 | -14.39 | -568.16 | 6669.95 | 1990.95 | 24.98 | 95.00 | 7.97 | 7.96 | -0.46 |
| | 7009.00 | 79.72 | 356.29 | 185.2 | 77.02 | -574.54 | 6694.60 | 2015.60 | 116.62 | 95.00 | 10.07 | 10.05 | 0.61 |
| | 7103.00 | 87.94 | 355.51 | 185.2 | 170.16 | -581.23 | 6704.70 | 2025.70 | 209.99 | 94.00 | 8.78 | 8.74 | -0.83 |
| | 7198.00 | 89.94 | 356.84 | 190.6 | 264.92 | -587.56 | 6706.45 | 2027.45 | 304.97 | 95.00 | 2.53 | 2.11 | 1.40 |
| | 7293.00 | 90.77 | 358.33 | 190.6 | 359.83 | -591.56 | 6705.86 | 2026.86 | 399.93 | 95.00 | 1.80 | 0.87 | 1.57 |
| | 7387.00 | 90.25 | 358.51 | 196.0 | 453.79 | -594.16 | 6705.03 | 2026.03 | 493.84 | 94.00 | 0.59 | -0.55 | 0.19 |
| | 7482.00 | 89.69 | 357.14 | 198.7 | 548.72 | -597.76 | 6705.08 | 2026.08 | 588.79 | 95.00 | 1.56 | -0.59 | -1.44 |
| | 7577.00 | 89.29 | 355.40 | 201.4 | 643.51 | -603.94 | 6705.92 | 2026.92 | 683.78 | 95.00 | 1.88 | -0.42 | -1.83 |
| | 7671.00 | 88.74 | 350.95 | 201.4 | 736.81 | -615.11 | 6707.54 | 2028.54 | 777.63 | 94.00 | 4.77 | -0.59 | -4.73 |
| | 7766.00 | 90.15 | 351.73 | 201.4 | 830.72 | -629.41 | 6708.46 | 2029.46 | 872.30 | 95.00 | 1.70 | 1.48 | 0.82 |
| | 7861.00 | 90.28 | 357.18 | 204.1 | 925.24 | -638.59 | 6708.10 | 2029.10 | 967.23 | 95.00 | 5.74 | 0.14 | 5.74 |
| | 7956.00 | 89.94 | 359.39 | 201.4 | 1020.19 | -641.43 | 6707.92 | 2028.92 | 1062.15 | 95.00 | 2.35 | -0.36 | 2.33 |
| | 8050.00 | 89.66 | 3.31 | 204.1 | 1114.15 | -639.21 | 6708.25 | 2029.25 | 1155.73 | 94.00 | 4.18 | -0.30 | 4.17 |
| | 8145.00 | 89.94 | 3.23 | 206.8 | 1208.99 | -633.80 | 6708.58 | 2029.58 | 1249.97 | 95.00 | 0.31 | 0.29 | -0.08 |
| | 8239.00 | 89.78 | 3.39 | 209.5 | 1302.83 | -628.37 | 6708.81 | 2029.81 | 1343.21 | 94.00 | 0.24 | -0.17 | 0.17 |
| | 8334.00 | 90.03 | 3.47 | 212.2 | 1397.66 | -622.68 | 6708.97 | 2029.97 | 1437.42 | 95.00 | 0.28 | 0.26 | 0.08 |
| | 8429.00 | 89.85 | 1.47 | 214.9 | 1492.57 | -618.59 | 6709.07 | 2030.07 | 1531.82 | 95.00 | 2.11 | -0.19 | -2.11 |
| | 8523.00 | 90.12 | 1.62 | 214.9 | 1586.54 | -616.06 | 6709.09 | 2030.09 | 1625.38 | 94.00 | 0.33 | 0.29 | 0.16 |
| | 8618.00 | 89.85 | 359.56 | 214.9 | 1681.52 | -615.08 | 6709.12 | 2030.12 | 1720.07 | 95.00 | 2.19 | -0.28 | -2.17 |
| | 8713.00 | 89.91 | 359.58 | 209.5 | 1776.52 | -615.79 | 6709.32 | 2030.32 | 1814.89 | 95.00 | 0.07 | 0.06 | 0.02 |
| | 8808.00 | 89.85 | 359.84 | 212.2 | 1871.52 | -616.27 | 6709.52 | 2030.52 | 1909.70 | 95.00 | 0.28 | -0.06 | 0.27 |
| | 8903.00 | 89.88 | 0.09 | 212.2 | 1966.52 | -616.33 | 6709.74 | 2030.74 | 2004.47 | 95.00 | 0.27 | 0.03 | 0.26 |
| | 8997.00 | 90.12 | 0.01 | 217.6 | 2060.52 | -616.25 | 6709.74 | 2030.74 | 2098.24 | 94.00 | 0.27 | 0.26 | -0.09 |
| | 9092.00 | 89.66 | 0.07 | 220.3 | 2155.52 | -616.18 | 6709.92 | 2030.92 | 2193.01 | 95.00 | 0.49 | -0.48 | 0.06 |
| | 9186.00 | 88.65 | 359.17 | 220.3 | 2249.50 | -616.80 | 6711.31 | 2032.31 | 2286.81 | 94.00 | 1.44 | -1.07 | -0.96 |
| | 9375.00 | 89.91 | 0.18 | 269.0 | 2438.48 | -617.88 | 6713.68 | 2034.68 | 2475.41 | 189.00 | 0.85 | 0.67 | 0.53 |
| | 9470.00 | 89.72 | 0.18 | 225.7 | 2533.48 | -617.58 | 6713.99 | 2034.99 | 2570.16 | 95.00 | 0.20 | -0.20 | 0.00 |
| | 9564.00 | 90.40 | 358.67 | 225.7 | 2627.47 | -618.52 | 6713.89 | 2034.89 | 2663.99 | 94.00 | 1.76 | 0.72 | -1.61 |
| | 9659.00 | 90.83 | 0.43 | 228.4 | 2722.46 | -619.27 | 6712.87 | 2033.87 | 2758.80 | 95.00 | 1.91 | 0.45 | 1.85 |
| | 9754.00 | 90.68 | 0.25 | 231.1 | 2817.45 | -618.70 | 6711.62 | 2032.62 | 2853.52 | 95.00 | 0.25 | -0.16 | -0.19 |
| | 9848.00 | 90.89 | 0.27 | 233.8 | 2911.44 | -618.28 | 6710.33 | 2031.33 | 2947.26 | 94.00 | 0.22 | 0.22 | 0.02 |
| | 9943.00 | 90.83 | 359.13 | 233.8 | 3006.43 | -618.77 | 6708.91 | 2029.91 | 3042.05 | 95.00 | 1.20 | -0.06 | -1.20 |
| | 10037.00 | 90.77 | 359.18 | 233.8 | 3100.41 | -620.16 | 6707.59 | 2028.59 | 3135.90 | 94.00 | 0.08 | -0.06 | 0.05 |
| | 10132.00 | 90.80 | 359.17 | -18457.9 | 3195.39 | -621.53 | 6706.29 | 2027.29 | 3230.75 | 95.00 | 0.03 | 0.03 | -0.01 |
| | 10227.00 | 91.01 | 0.10 | 223.0 | 3290.37 | -622.13 | 6704.79 | 2025.79 | 3325.55 | 95.00 | 1.00 | 0.22 | 0.98 |
| | 10321.00 | 90.80 | 359.54 | 231.1 | 3384.36 | -622.43 | 6703.31 | 2024.31 | 3419.33 | 94.00 | 0.64 | -0.22 | -0.60 |
| | 10416.00 | 90.77 | 0.01 | 233.8 | 3479.35 | -622.80 | 6702.00 | 2023.00 | 3514.12 | 95.00 | 0.50 | -0.03 | 0.49 |
| | 10510.00 | 91.20 | 359.88 | 233.8 | 3573.34 | -622.89 | 6700.39 | 2021.39 | 3607.89 | 94.00 | 0.48 | 0.46 | -0.14 |
| | 10605.00 | 91.72 | 359.38 | 236.5 | 3668.30 | -623.51 | 6697.97 | 2018.97 | 3702.67 | 95.00 | 0.76 | 0.55 | -0.53 |
| | 10699.00 | 90.68 | 359.50 | 236.5 | 3762.28 | -624.42 | 6696.00 | 2017.00 | 3796.48 | 94.00 | 1.11 | -1.11 | 0.13 |
| | 10794.00 | 90.62 | 359.04 | 225.7 | 3857.26 | -625.63 | 6694.92 | 2015.92 | 3891.32 | 95.00 | 0.49 | -0.06 | -0.48 |
| | 10888.00 | 90.55 | 358.99 | 228.4 | 3951.24 | -627.25 | 6693.96 | 2014.96 | 3985.19 | 94.00 | 0.09 | -0.07 | -0.05 |
| | 10983.00 | 90.62 | 359.28 | 231.1 | 4046.23 | -628.68 | 6692.99 | 2013.99 | 4080.04 | 95.00 | 0.31 | 0.07 | 0.31 |
| | 11078.00 | 90.77 | 358.74 | 231.1 | 4141.21 | -630.33 | 6691.84 | 2012.84 | 4174.91 | 95.00 | 0.59 | 0.16 | -0.57 |
| | 11172.00 | 90.92 | 358.69 | 233.8 | 4235.17 | -632.43 | 6690.45 | 2011.45 | 4268.80 | 94.00 | 0.17 | 0.16 | -0.05 |
| | 11267.00 | 90.43 | 358.49 | 233.8 | 4330.14 | -634.77 | 6689.33 | 2010.33 | 4363.69 | 95.00 | 0.56 | -0.52 | -0.21 |
| | 11361.00 | 89.94 | 358.95 | 236.5 | 4424.11 | -636.87 | 6689.03 | 2010.03 | 4457.59 | 94.00 | 0.71 | -0.52 | 0.49 |
| | 11456.00 | 90.43 | 359.00 | 239.2 | 4519.10 | -638.57 | 6688.72 | 2009.72 | 4552.46 | 95.00 | 0.52 | 0.52 | 0.05 |
| | 11550.00 | 90.55 | 358.98 | 239.2 | 4613.08 | -640.23 | 6687.92 | 2008.92 | 4646.33 | 94.00 | 0.13 | 0.13 | -0.02 |
| | 11645.00 | 90.86 | 359.82 | 241.9 | 4708.06 | -641.22 | 6686.75 | 2007.75 | 4741.16 | 95.00 | 0.94 | 0.33 | 0.88 |
| | 11739.00 | 90.74 | 358.53 | 241.9 | 4802.04 | -642.57 | 6685.44 | 2006.44 | 4835.01 | 94.00 | 1.38 | -0.13 | -1.37 |
| | 11834.00 | 91.02 | 358.80 | 244.6 | 4897.01 | -644.79 | 6683.98 | 2004.98 | 4929.90 | 95.00 | 0.41 | 0.29 | 0.28 |
| | 11929.00 | 89.85 | 358.81 | 244.6 | 4991.98 | -646.77 | 6683.26 | 2004.26 | 5024.78 | 95.00 | 1.23 | -1.23 | 0.01 |
| | 12023.00 | 90.03 | 357.85 | 244.6 | 5085.94 | -649.51 | 6683.36 | 2004.36 | 5118.70 | 94.00 | 1.04 | 0.19 | -1.02 |
| | 12118.00 | 90.37 | 359.79 | 247.3 | 5180.91 | -651.46 | 6683.03 | 2004.03 | 5213.59 | 95.00 | 2.07 | 0.36 | 2.04 |
| | 12212.00 | 89.66 | 358.41 | 250.0 | 5274.90 | -652.94 | 6683.00 | 2004.00 | 5307.45 | 94.00 | 1.65 | -0.76 | -1.47 |

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|------------|----------|-------|--------|-------|----------|---------|---------|---------|----------|-------|------|-------|-------|
| | 12307.00 | 90.43 | 358.44 | 250.0 | 5369.86 | -655.55 | 6682.93 | 2003.93 | 5402.37 | 95.00 | 0.81 | 0.81 | 0.03 |
| | 12401.00 | 90.31 | 357.88 | 250.0 | 5463.81 | -658.57 | 6682.32 | 2003.32 | 5496.30 | 94.00 | 0.61 | -0.13 | -0.60 |
| | 12496.00 | 90.25 | 358.57 | 250.0 | 5558.77 | -661.51 | 6681.86 | 2002.86 | 5591.23 | 95.00 | 0.73 | -0.06 | 0.73 |
| | 12590.00 | 90.25 | 358.80 | 252.7 | 5652.74 | -663.67 | 6681.44 | 2002.44 | 5685.12 | 94.00 | 0.24 | 0.00 | 0.24 |
| | 12685.00 | 89.78 | 358.96 | 125.7 | 5747.72 | -665.53 | 6681.42 | 2002.42 | 5780.01 | 95.00 | 0.52 | -0.49 | 0.17 |
| | 12780.00 | 90.00 | 358.42 | 252.7 | 5842.70 | -667.70 | 6681.60 | 2002.60 | 5874.90 | 95.00 | 0.61 | 0.23 | -0.57 |
| | 12874.00 | 90.25 | 358.83 | 255.4 | 5936.67 | -669.95 | 6681.40 | 2002.40 | 5968.81 | 94.00 | 0.51 | 0.27 | 0.44 |
| | 12969.00 | 89.97 | 358.29 | 255.4 | 6031.64 | -672.34 | 6681.22 | 2002.22 | 6063.71 | 95.00 | 0.64 | -0.29 | -0.57 |
| | 13063.00 | 89.75 | 357.60 | 255.4 | 6125.58 | -675.71 | 6681.44 | 2002.44 | 6157.66 | 94.00 | 0.77 | -0.23 | -0.73 |
| | 13158.00 | 89.60 | 357.81 | 258.1 | 6220.50 | -679.52 | 6681.98 | 2002.98 | 6252.62 | 95.00 | 0.27 | -0.16 | 0.22 |
| | 13252.00 | 89.57 | 356.83 | 258.1 | 6314.39 | -683.91 | 6682.66 | 2003.66 | 6346.59 | 94.00 | 1.04 | -0.03 | -1.04 |
| | 13347.00 | 89.63 | 358.42 | 252.7 | 6409.31 | -687.85 | 6683.33 | 2004.33 | 6441.55 | 95.00 | 1.67 | 0.06 | 1.67 |
| | 13442.00 | 89.82 | 0.29 | 252.7 | 6504.29 | -688.92 | 6683.78 | 2004.78 | 6536.38 | 95.00 | 1.98 | 0.20 | 1.97 |
| | 13536.00 | 89.82 | 359.78 | 258.1 | 6598.29 | -688.86 | 6684.08 | 2005.08 | 6630.15 | 94.00 | 0.54 | -0.00 | -0.54 |
| | 13631.00 | 89.88 | 358.74 | 258.1 | 6693.28 | -690.09 | 6684.33 | 2005.33 | 6725.00 | 95.00 | 1.10 | 0.06 | -1.09 |
| | 13726.00 | 89.82 | 356.93 | 260.8 | 6788.21 | -693.68 | 6684.58 | 2005.58 | 6819.95 | 95.00 | 1.91 | -0.06 | -1.91 |
| | 13820.00 | 89.85 | 356.10 | 260.8 | 6882.04 | -699.39 | 6684.85 | 2005.85 | 6913.94 | 94.00 | 0.88 | 0.03 | -0.88 |
| | 13915.00 | 89.82 | 356.40 | 260.8 | 6976.83 | -705.60 | 6685.12 | 2006.12 | 7008.94 | 95.00 | 0.32 | -0.03 | 0.32 |
| | 14010.00 | 89.88 | 358.64 | 263.5 | 7071.74 | -709.71 | 6685.37 | 2006.37 | 7103.90 | 95.00 | 2.36 | 0.06 | 2.36 |
| | 14105.00 | 89.97 | 2.55 | 263.5 | 7166.71 | -708.73 | 6685.49 | 2006.49 | 7198.58 | 95.00 | 4.12 | 0.09 | 4.12 |
| | 14199.00 | 90.00 | 1.80 | 263.5 | 7260.65 | -705.16 | 6685.52 | 2006.52 | 7292.04 | 94.00 | 0.80 | 0.03 | -0.80 |
| | 14294.00 | 89.72 | 2.28 | 263.5 | 7355.58 | -701.78 | 6685.75 | 2006.75 | 7386.52 | 95.00 | 0.58 | -0.29 | 0.51 |
| | 14388.00 | 89.94 | 2.63 | 266.2 | 7449.50 | -697.75 | 6686.03 | 2007.03 | 7479.93 | 94.00 | 0.44 | 0.23 | 0.37 |
| | 14483.00 | 90.03 | 3.16 | 266.2 | 7544.38 | -692.95 | 6686.05 | 2007.05 | 7574.25 | 95.00 | 0.57 | 0.09 | 0.56 |
| | 14578.00 | 89.94 | 2.67 | 266.2 | 7639.25 | -688.12 | 6686.08 | 2007.08 | 7668.56 | 95.00 | 0.52 | -0.09 | -0.52 |
| | 14672.00 | 89.72 | 3.11 | 269.0 | 7733.13 | -683.38 | 6686.36 | 2007.36 | 7761.89 | 94.00 | 0.52 | -0.23 | 0.47 |
| | 14767.00 | 89.88 | 3.11 | 266.2 | 7827.99 | -678.23 | 6686.69 | 2007.69 | 7856.16 | 95.00 | 0.17 | 0.17 | 0.00 |
| | 14862.00 | 91.02 | 2.63 | 266.2 | 7922.87 | -673.47 | 6685.94 | 2006.94 | 7950.48 | 95.00 | 1.30 | 1.20 | -0.51 |
| | 14956.00 | 90.37 | 359.06 | 255.4 | 8016.84 | -672.09 | 6684.80 | 2005.80 | 8044.13 | 94.00 | 3.86 | -0.69 | -3.80 |
| | 15051.00 | 90.49 | 359.57 | 260.8 | 8111.83 | -673.22 | 6684.09 | 2005.09 | 8138.97 | 95.00 | 0.55 | 0.13 | 0.54 |
| | 15146.00 | 90.37 | 359.82 | 263.5 | 8206.82 | -673.73 | 6683.38 | 2004.38 | 8233.77 | 95.00 | 0.29 | -0.13 | 0.26 |
| | 15241.00 | 90.31 | 359.92 | 266.2 | 8301.82 | -673.94 | 6682.81 | 2003.81 | 8328.56 | 95.00 | 0.12 | -0.06 | 0.11 |
| | 15335.00 | 90.31 | 359.89 | 266.2 | 8396.82 | -674.10 | 6682.30 | 2003.30 | 8422.34 | 94.00 | 0.03 | -0.00 | -0.03 |
| | 15429.00 | 90.37 | 0.10 | 266.2 | 8489.82 | -674.11 | 6681.75 | 2002.75 | 8516.12 | 94.00 | 0.23 | 0.06 | 0.22 |
| | 15524.00 | 89.82 | 0.74 | 269.0 | 8584.81 | -673.41 | 6681.59 | 2002.59 | 8610.84 | 95.00 | 0.89 | -0.58 | 0.67 |
| | 15619.00 | 90.18 | 0.00 | 263.5 | 8679.81 | -672.80 | 6681.59 | 2002.59 | 8705.56 | 95.00 | 0.87 | 0.38 | -0.78 |
| | 15713.00 | 90.15 | 359.88 | 266.2 | 8773.81 | -672.90 | 6681.32 | 2002.32 | 8799.34 | 94.00 | 0.13 | -0.03 | -0.13 |
| | 15808.00 | 89.91 | 357.65 | 263.5 | 8868.78 | -674.94 | 6681.27 | 2002.27 | 8894.23 | 95.00 | 2.36 | -0.25 | -2.35 |
| | 15903.00 | 89.66 | 358.37 | 263.5 | 8963.72 | -678.24 | 6681.63 | 2002.63 | 8989.17 | 95.00 | 0.80 | -0.26 | 0.76 |
| | 15997.00 | 89.57 | 359.15 | 266.2 | 9057.70 | -680.28 | 6682.26 | 2003.26 | 9083.06 | 94.00 | 0.84 | -0.10 | 0.83 |
| | 16092.00 | 89.78 | 358.46 | 269.0 | 9152.67 | -682.26 | 6682.80 | 2003.80 | 9177.95 | 95.00 | 0.76 | 0.22 | -0.73 |
| | 16187.00 | 89.72 | 359.85 | 269.0 | 9247.66 | -683.66 | 6683.21 | 2004.21 | 9272.80 | 95.00 | 1.46 | -0.06 | 1.46 |
| | 16281.00 | 89.69 | 359.41 | 271.7 | 9341.66 | -684.27 | 6683.69 | 2004.69 | 9366.62 | 94.00 | 0.47 | -0.03 | -0.47 |
| | 16376.00 | 89.91 | 359.46 | 271.7 | 9436.65 | -685.20 | 6684.03 | 2005.03 | 9461.45 | 95.00 | 0.24 | 0.23 | 0.05 |
| | 16470.00 | 90.06 | 359.88 | 271.7 | 9530.65 | -685.74 | 6684.05 | 2005.05 | 9555.26 | 94.00 | 0.47 | 0.16 | 0.45 |
| | 16565.00 | 89.48 | 359.74 | 271.7 | 9625.65 | -686.06 | 6684.43 | 2005.43 | 9650.05 | 95.00 | 0.63 | -0.61 | -0.15 |
| | 16660.00 | 89.60 | 359.01 | 223.0 | 9720.64 | -687.10 | 6685.19 | 2006.19 | 9744.88 | 95.00 | 0.78 | 0.13 | -0.77 |
| | 16754.00 | 89.94 | 359.11 | 274.4 | 9814.63 | -688.64 | 6685.57 | 2006.57 | 9838.75 | 94.00 | 0.38 | 0.36 | 0.11 |
| | 16849.00 | 89.72 | 359.03 | 274.4 | 9909.61 | -690.18 | 6685.85 | 2006.85 | 9933.62 | 95.00 | 0.25 | -0.23 | -0.08 |
| | 16943.00 | 89.85 | 0.64 | 274.4 | 10003.61 | -690.45 | 6686.21 | 2007.21 | 10027.41 | 94.00 | 1.72 | 0.14 | 1.71 |
| | 16991.00 | 90.18 | 1.08 | 271.7 | 10051.60 | -689.73 | 6686.19 | 2007.19 | 10075.24 | 48.00 | 1.15 | 0.69 | 0.92 |
| Projection | 17015.00 | 90.18 | 1.08 | N/A | 10075.60 | -689.28 | 6686.12 | 2007.12 | 10099.14 | 24.00 | 0.00 | -0.02 | -0.00 |