



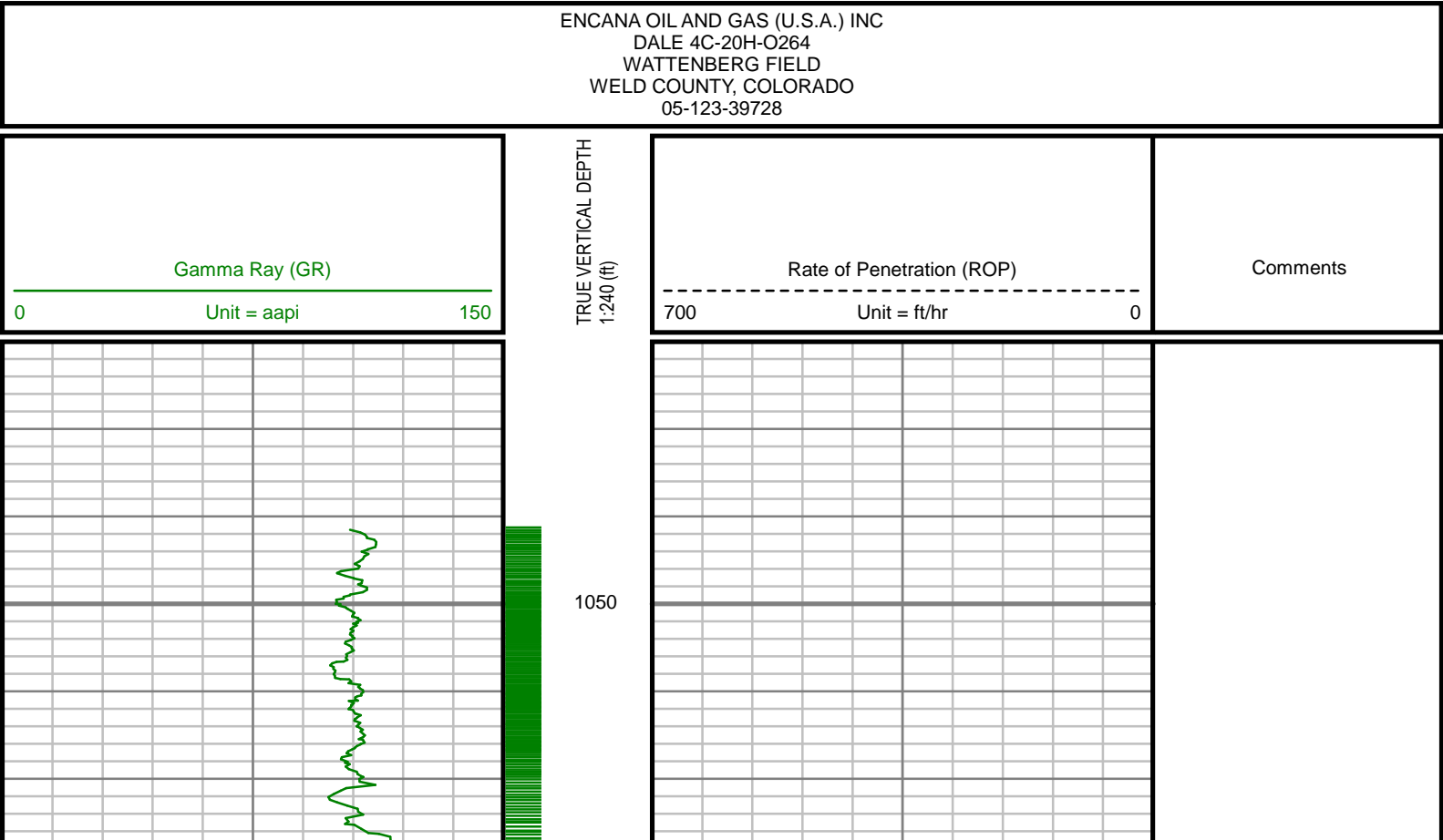
GAMMA RAY

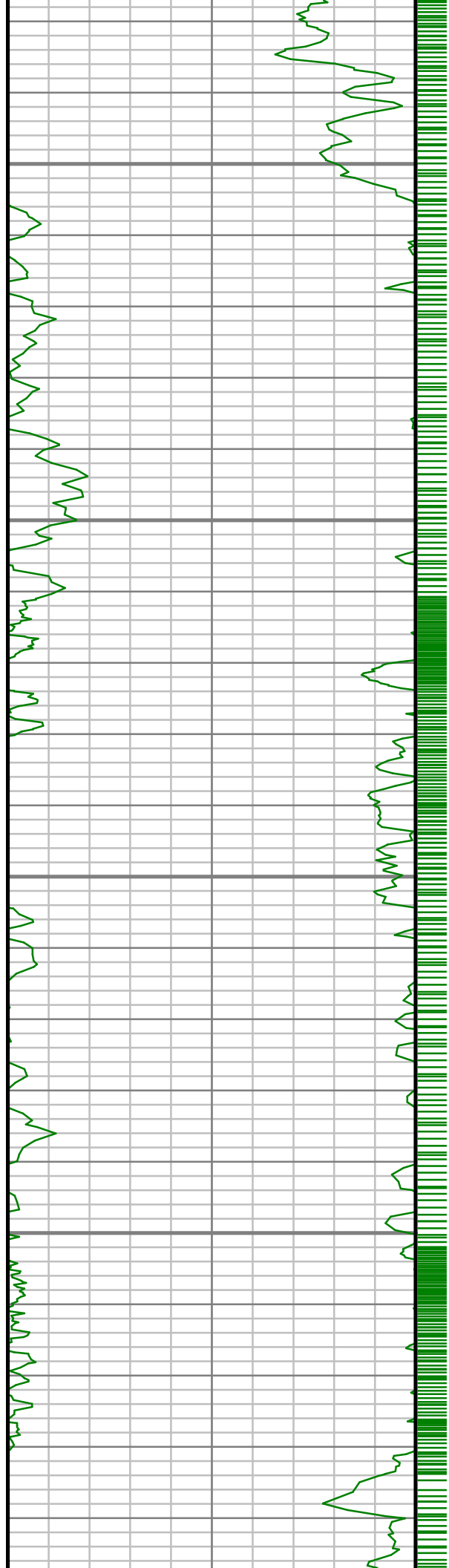
5" = 100' FEET TWD

| | | | | | | | | | |
|---|---------|-------|-----------------|---------|-------|------------------|--|--|--|
| COMPANY : ENCANA OIL & GAS (U.S.A) INC | | | | | | | | | |
| WELL : DALE 4C-20H-O264 | | | | | | | | | |
| FIELD : WATTENBERG | | | | | | | | | |
| COUNTY : WELD | | | | | | | | | |
| STATE : COLORADO | | | | | | | | | |
| COUNTRY : U.S.A. | | | | | | | | | |
| UWI : 05-123-39728 | | | | | | | | | |
| OTHER SERVICES | | | | | | | | | |
| WELL LOCATION | | | | | | | | | |
| LAT:40°7'3.511"N LONG:104°34'19.081"W | | | | | | | | | |
| N:1287061.69 ft E:3259545.07 ft | | | | | | | | | |
| SEC:20 TWP:2N RANGE:64W | | | | | | | | | |
| DIRECTIONAL | | | | | | | | | |
| ROP | | | | | | | | | |
| DEPTH REF. : RKB | | | | | | | | | |
| REF. HEIGHT : 25.000 ft | | | | | | | | | |
| RKB to Ground Level | | | | | | | | | |
| GROUND LEVEL : 4958.000 ft | | | | | | | | | |
| G.L. to MEAN SEA LEVEL | | | | | | | | | |
| BOREHOLE RECORD | | | | | | DEVIATION RECORD | | | |
| HOLE SIZE in | FROM ft | TO ft | INCLINATION deg | FROM ft | TO ft | | | | |
| 12.25 | 140 | 1098 | 0 - 11 | 0 | 3181 | | | | |
| 8.75 | 1098 | 7288 | 11 - 0 | 3181 | 6316 | | | | |
| 6.125 | 7288 | 11533 | 0 - 92 | 6316 | 11533 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| CASING RECORD | | | | | | | | | |
| CASING SIZE in | FROM ft | TO ft | | | | | | | |
| 16 | 0 | 140 | | | | | | | |
| 9.625 | 0 | 1083 | | | | | | | |
| 7 | 0 | 11525 | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| DRILLING CO. : H & P | | | | | | | | | |
| RLG : 278 | | | | | | | | | |
| LMD UNIT NO. : MWD-00046-DISTRICT: CASPER, CASPPH | | | | | | | | | |
| SPUD DATE : 08/23/2014 | | | | | | | | | |
| LMD START DATE : 11/02/2014 | | | | | | DEPTH : 5000 ft | | | |
| LMD END DATE : 11/08/2014 | | | | | | DEPTH : 11533 ft | | | |
| TOTAL DEPTH : 11533 ft | | | | | | | | | |

| |
|--|
| Remarks |
| ENCANA OIL & GAS (U.S.A) INC PRODUCTION AFE# 14182128 |
| SCIENTIFIC DRILLING INTERNATIONAL JOB# 186395, 217695 |
| |
| ALL REFERENCES IN THE DEPTH TRACK ARE AT BIT DEPTH. |
| ALL DATA IS MEMORY DATA UNLESS STATED OTHERWISE. |
| |
| FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO GAMMA RAY CURVE |
| FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO RATE OF PENETRATION CURVE |
| |
| RUN #1: GYRO / MWD / DIRECTIONAL RUN |
| SENSORS S/N: EM5 = 890 / MWD EYE = 809 / GYRO = 034 |
| BIT TO SENSOR OFFSETS: SURVEY = 54.92 FT. / GYRO = 44.64 FT. |
| |
| RUN #2: MWD / GAMMA RAY LOGGING RUN |
| SENSORS S/N: PULSER = 128-277 / CONT = 126 / MWD EYE = 0213 / GAMMA RAY = 1271 |
| BIT TO SENSOR OFFSETS: SURVEY = 63.01 FT. / GAMMA RAY = 54.35 FT. |
| |
| RUN #3: MWD / GAMMA RAY LOGGING RUN |
| SENSORS S/N: PULSER = 78-170 / CONT = 858 / MWD EYE = 0522 / GAMMA RAY = 1076 |
| BIT TO SENSOR OFFSETS: SURVEY = 61.68 FT. / GAMMA RAY = 53.03 FT. |
| |
| REMARK #1: GAMMA RAY FROM 7234 FT. - 7270 FT. WAS LOGGED BEHIND CASING. |
| |
| MNEMONICS LIST: |
| GR = GAMMA RAY |
| ROP = RATE OF PENETRATION |

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions as set out in our current price schedule.



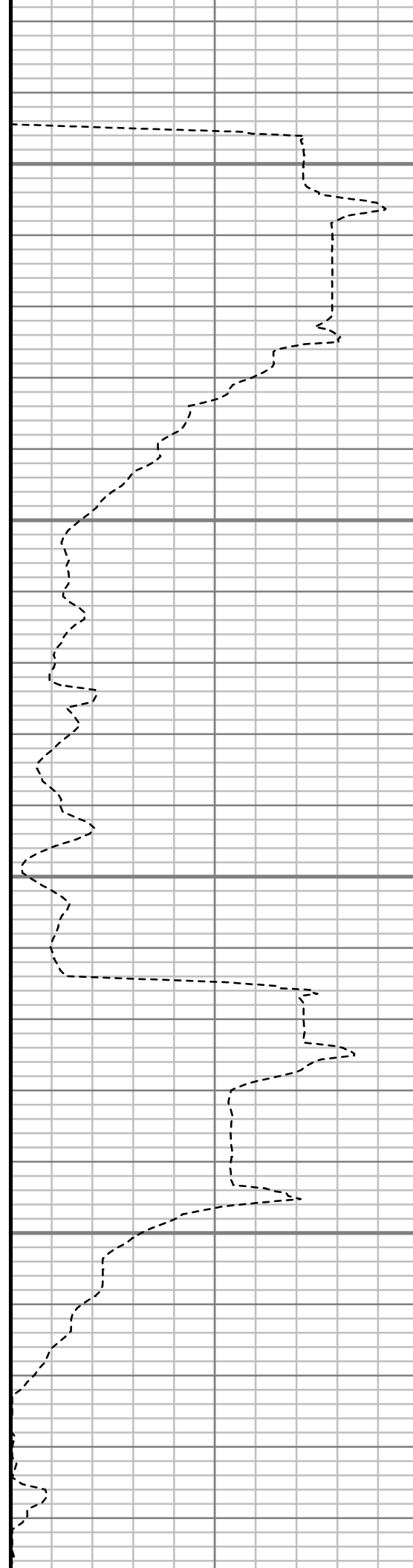


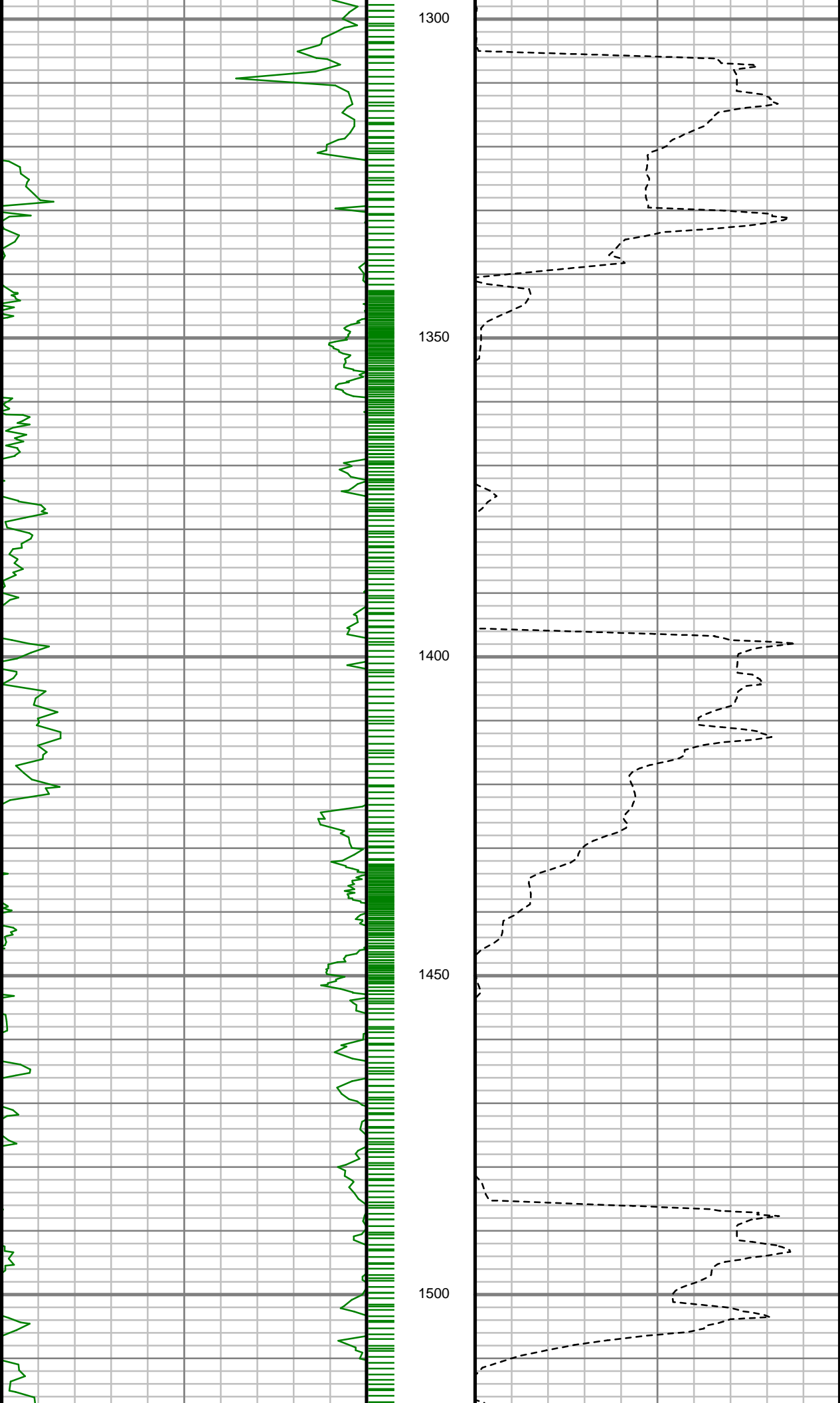
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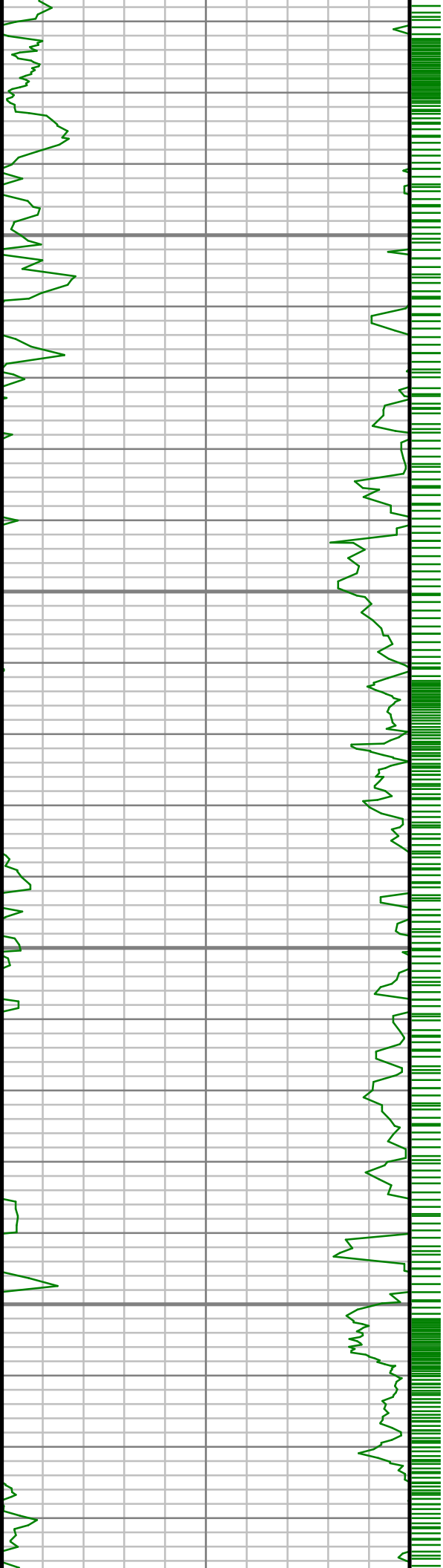
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1200

1250





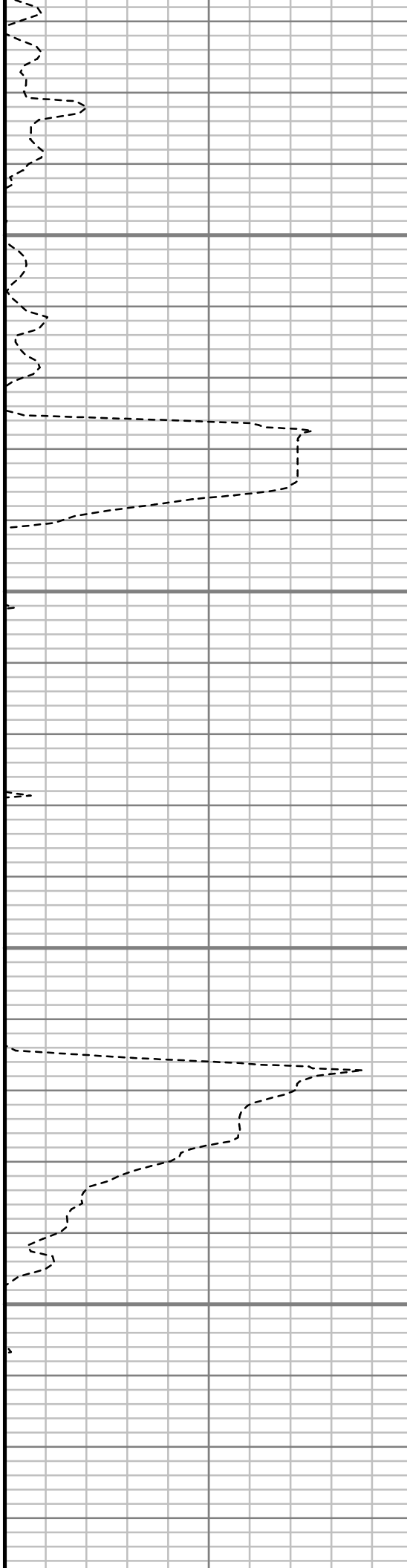


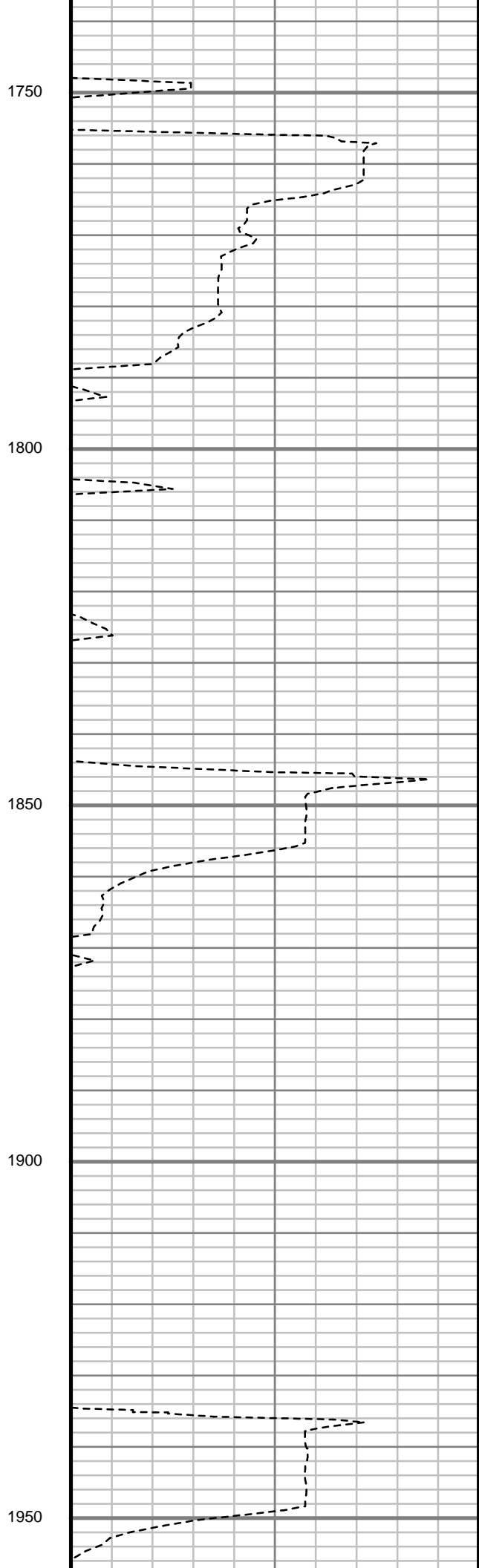
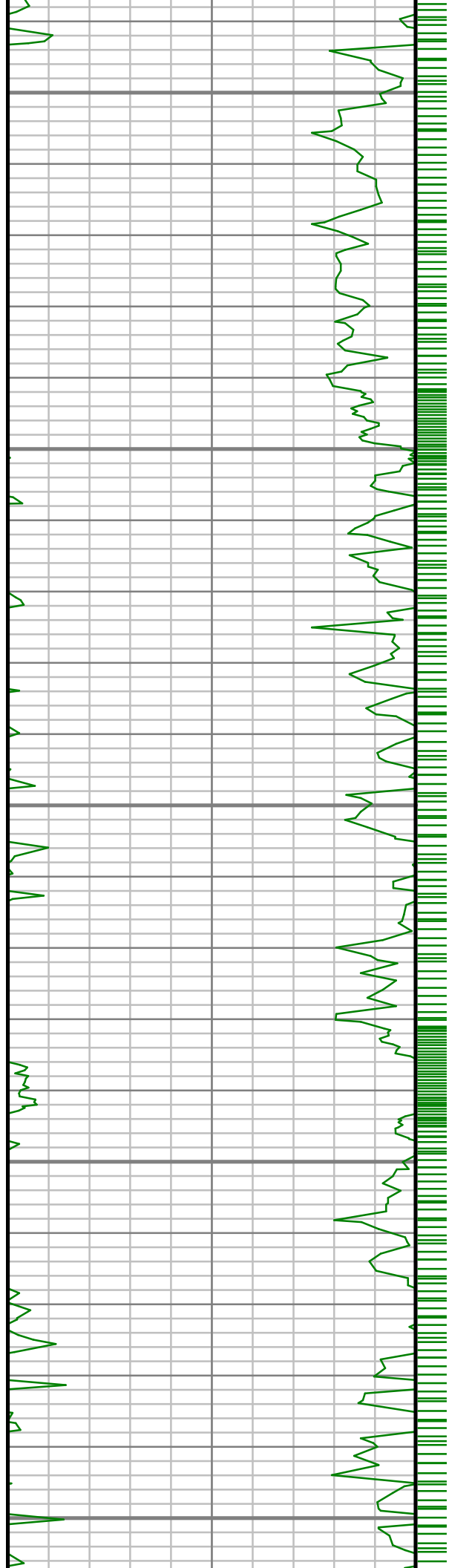
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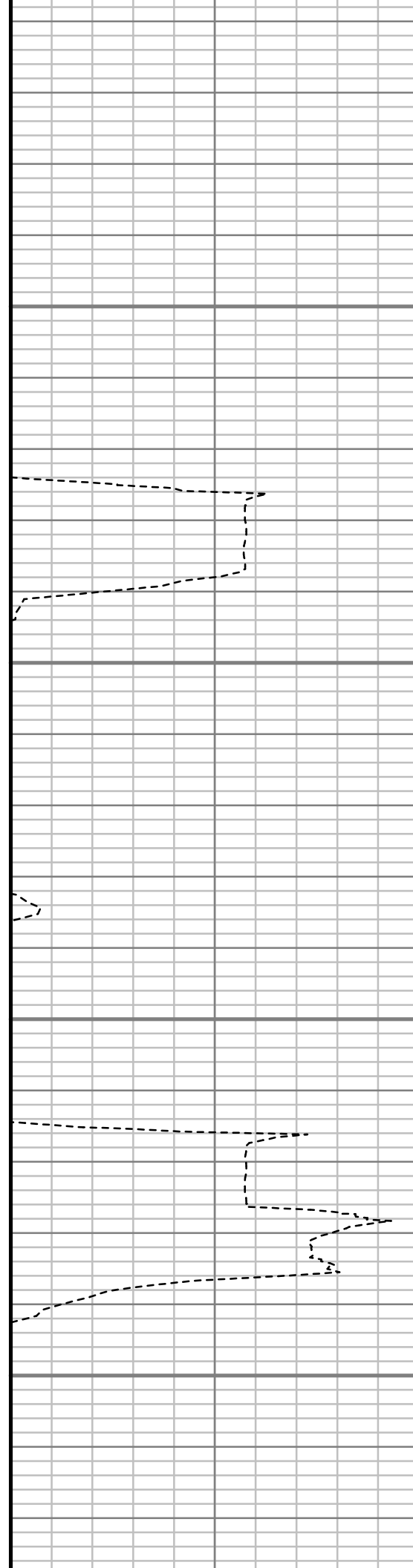
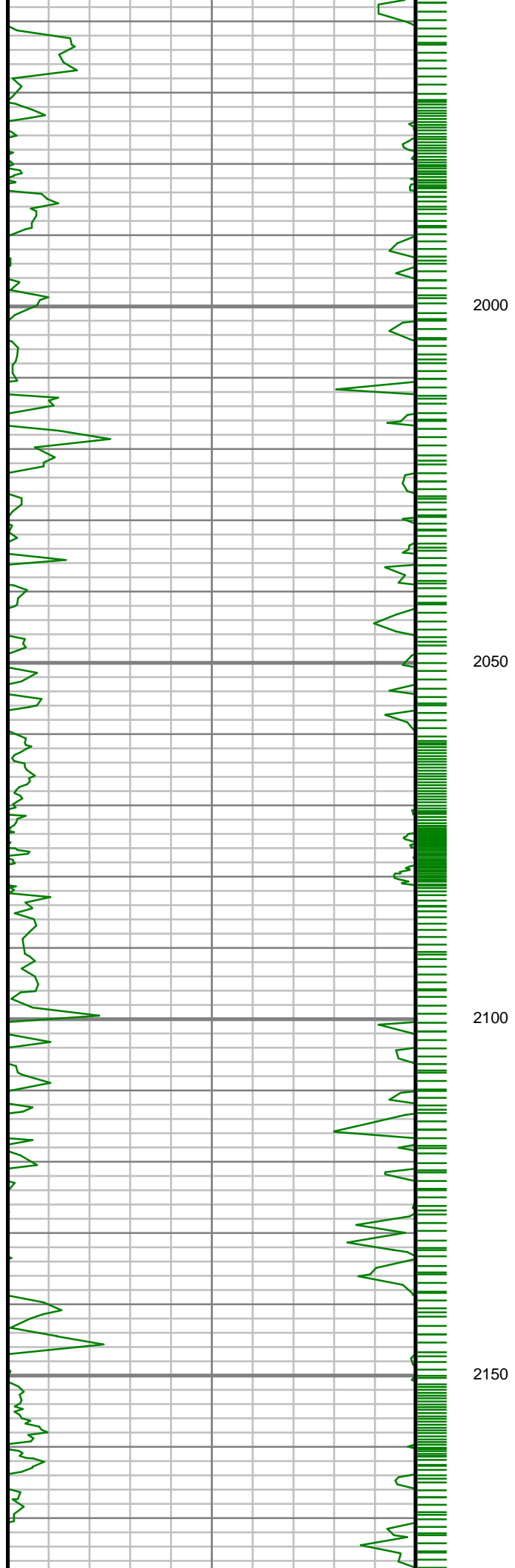
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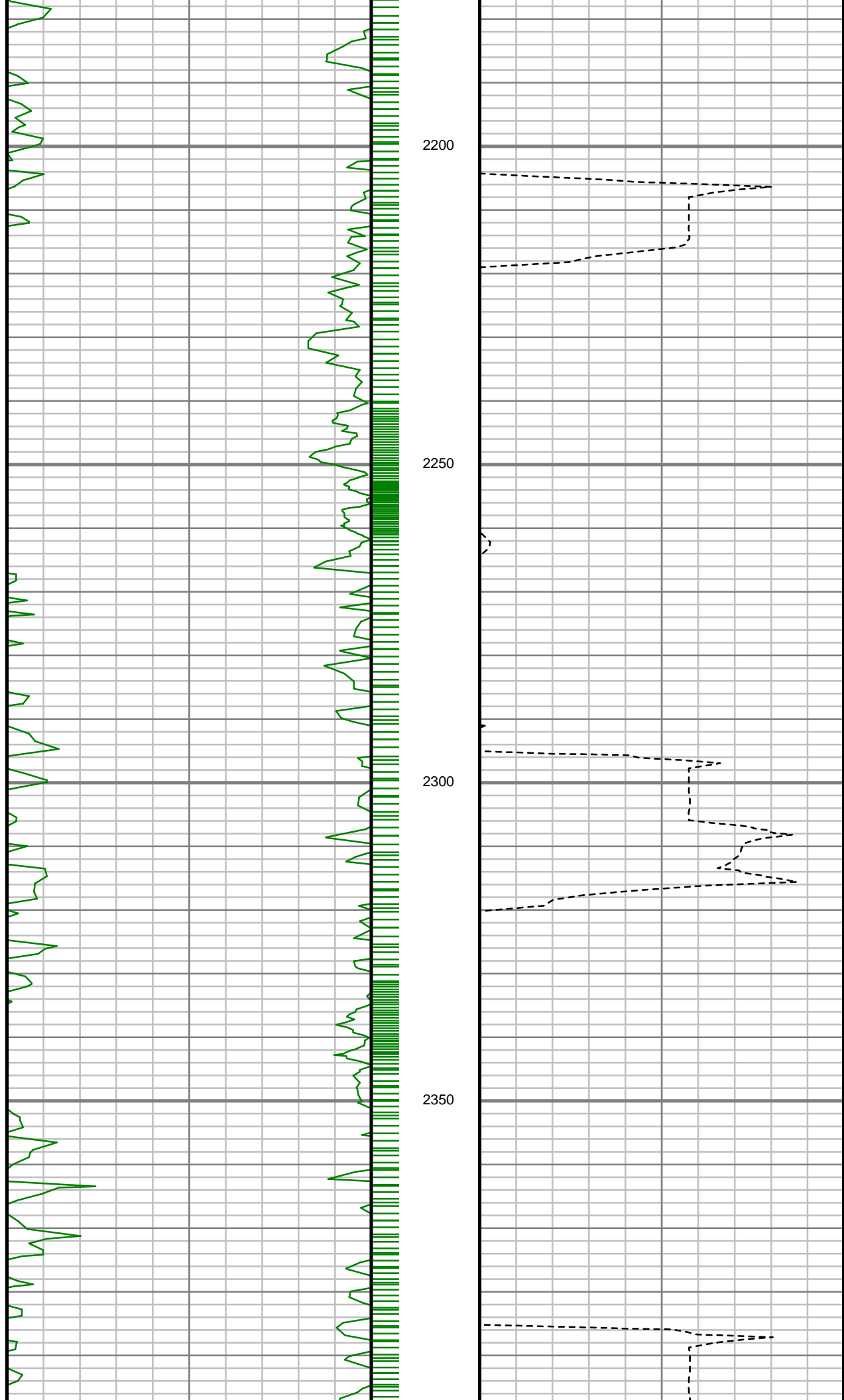
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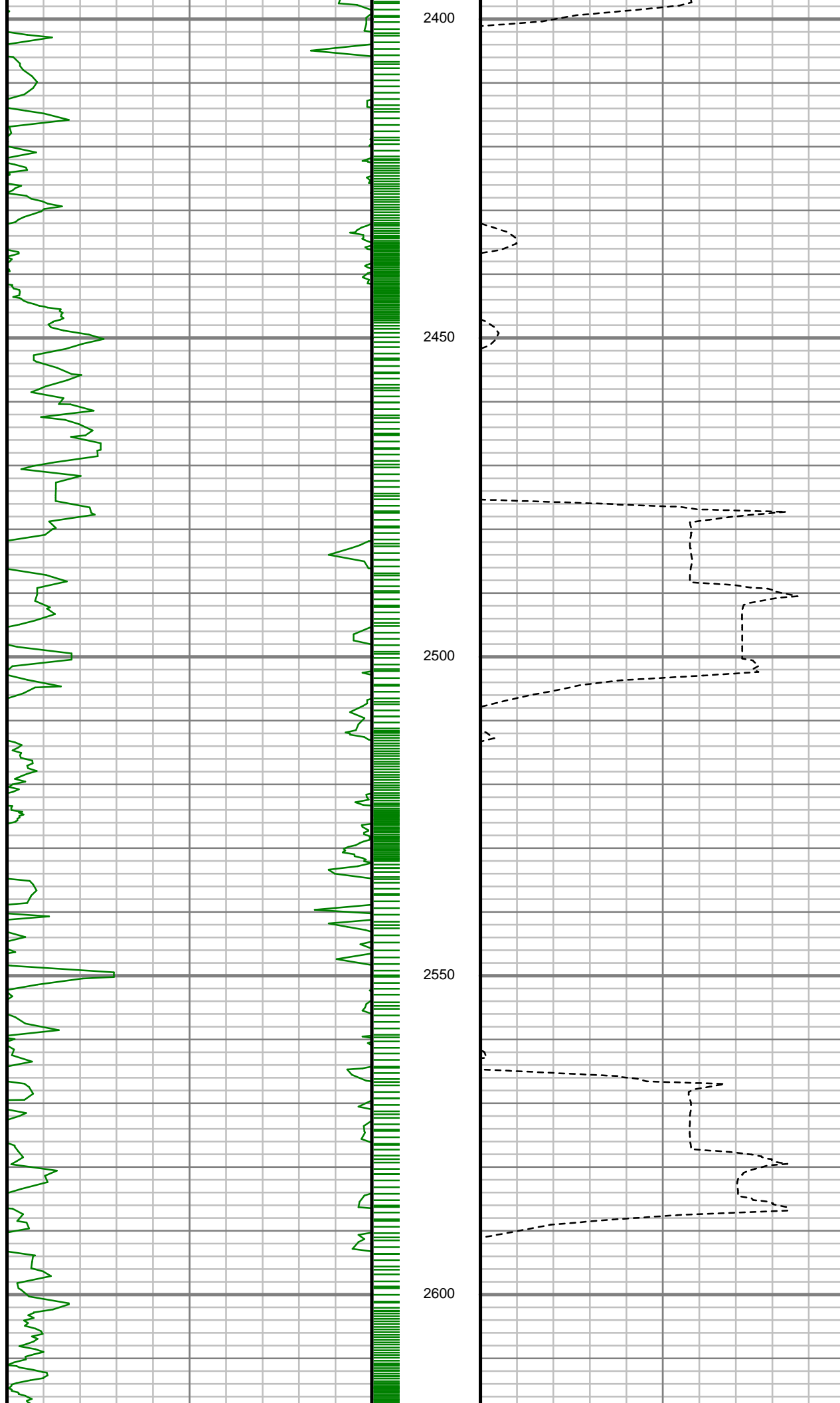
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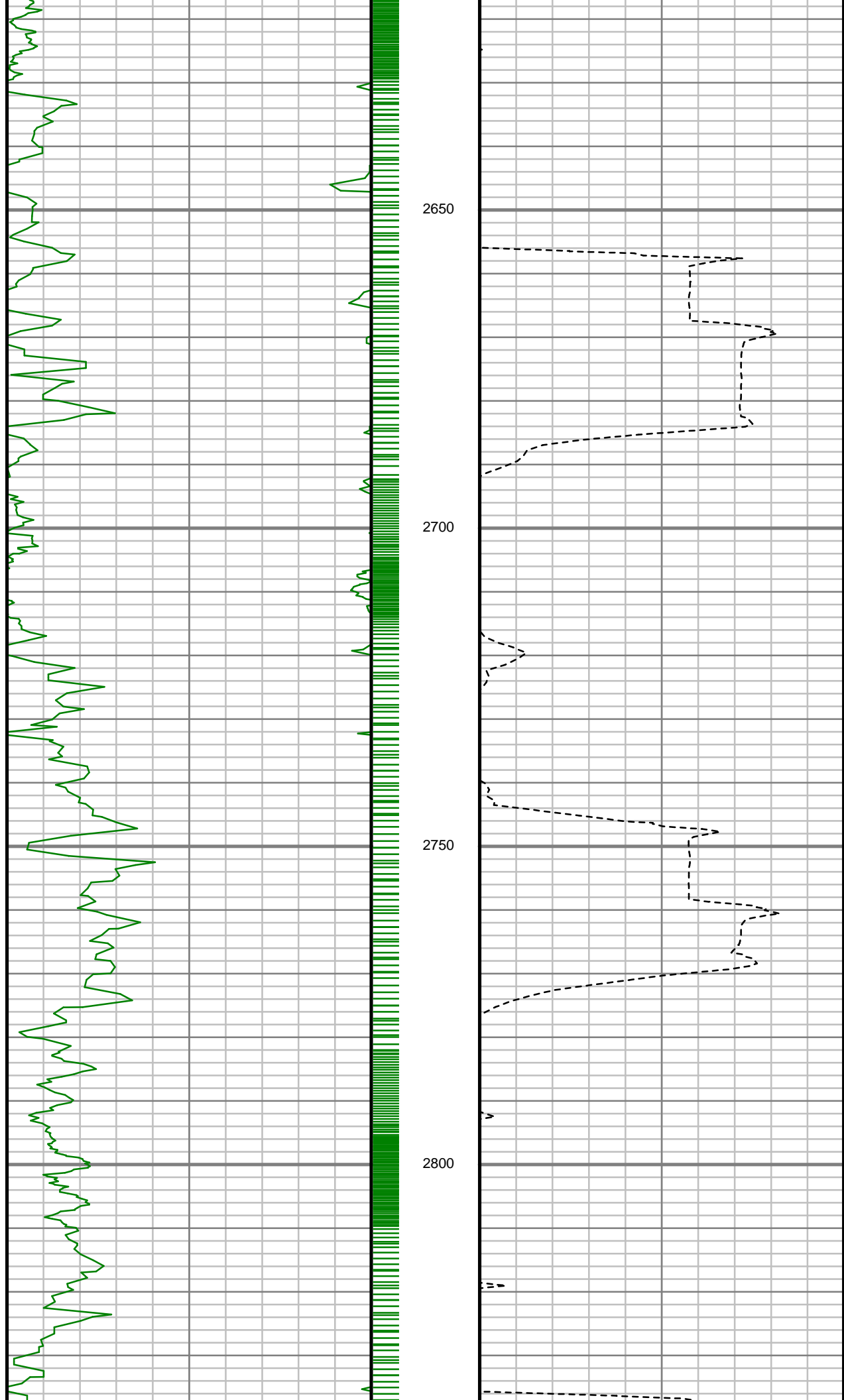


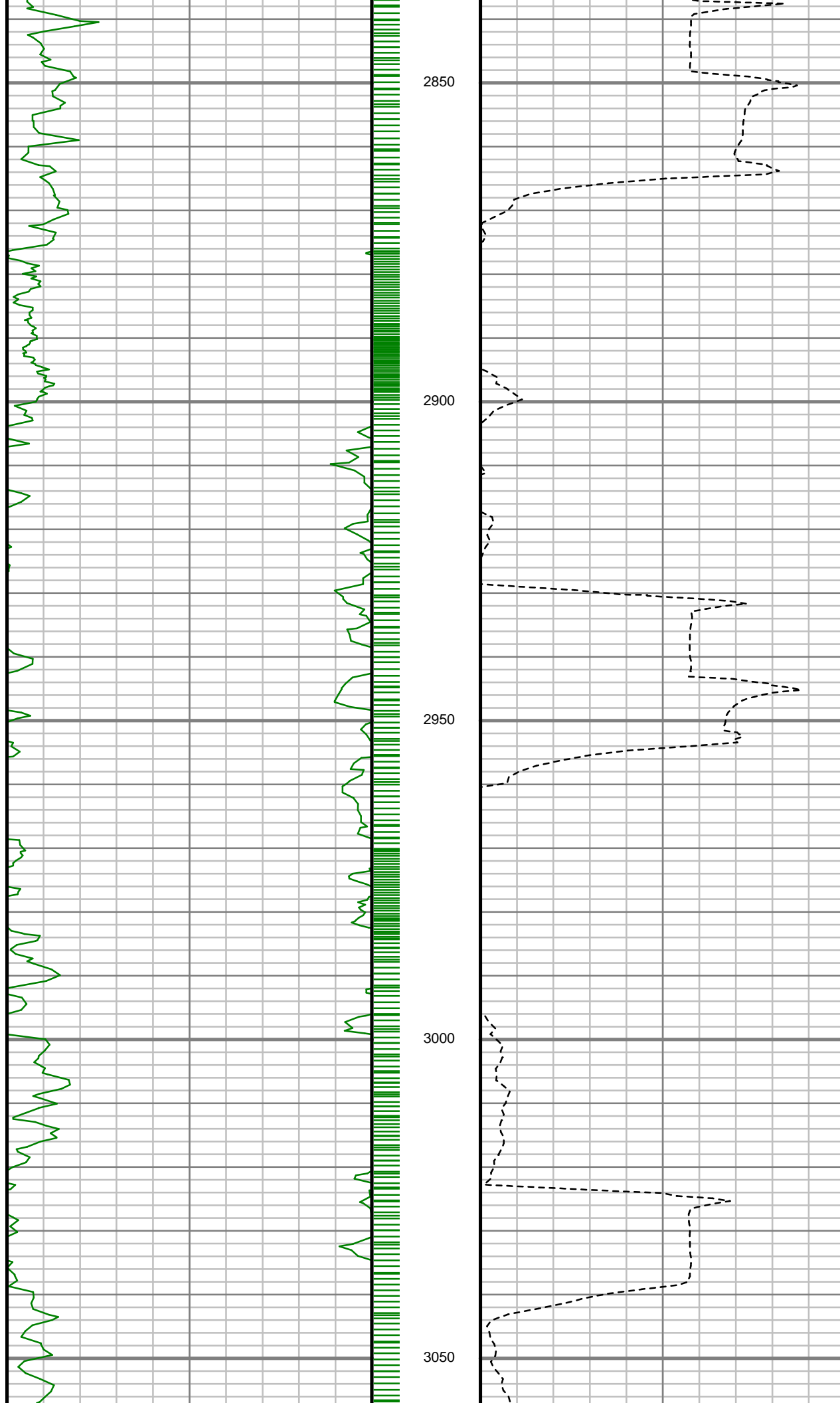


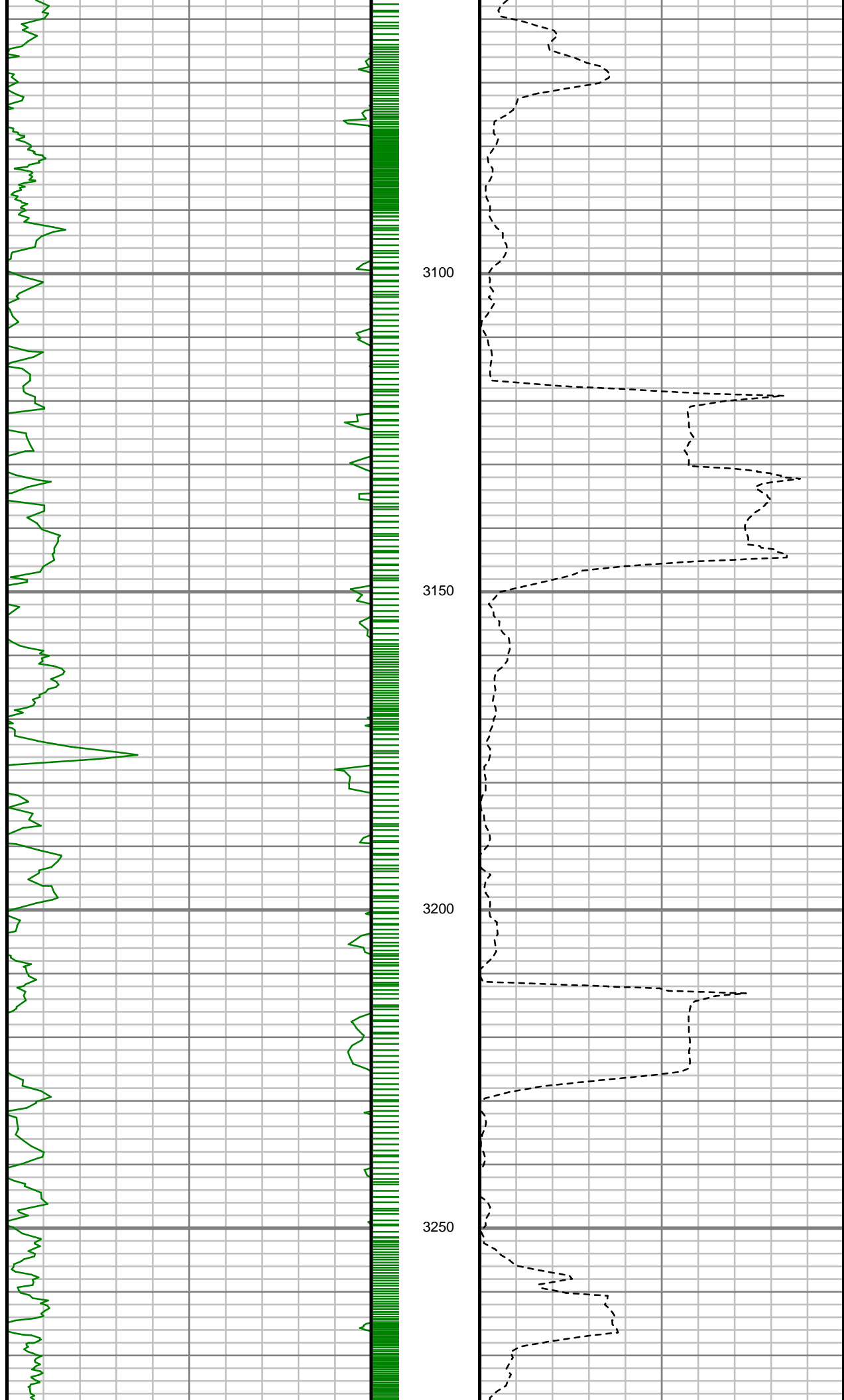


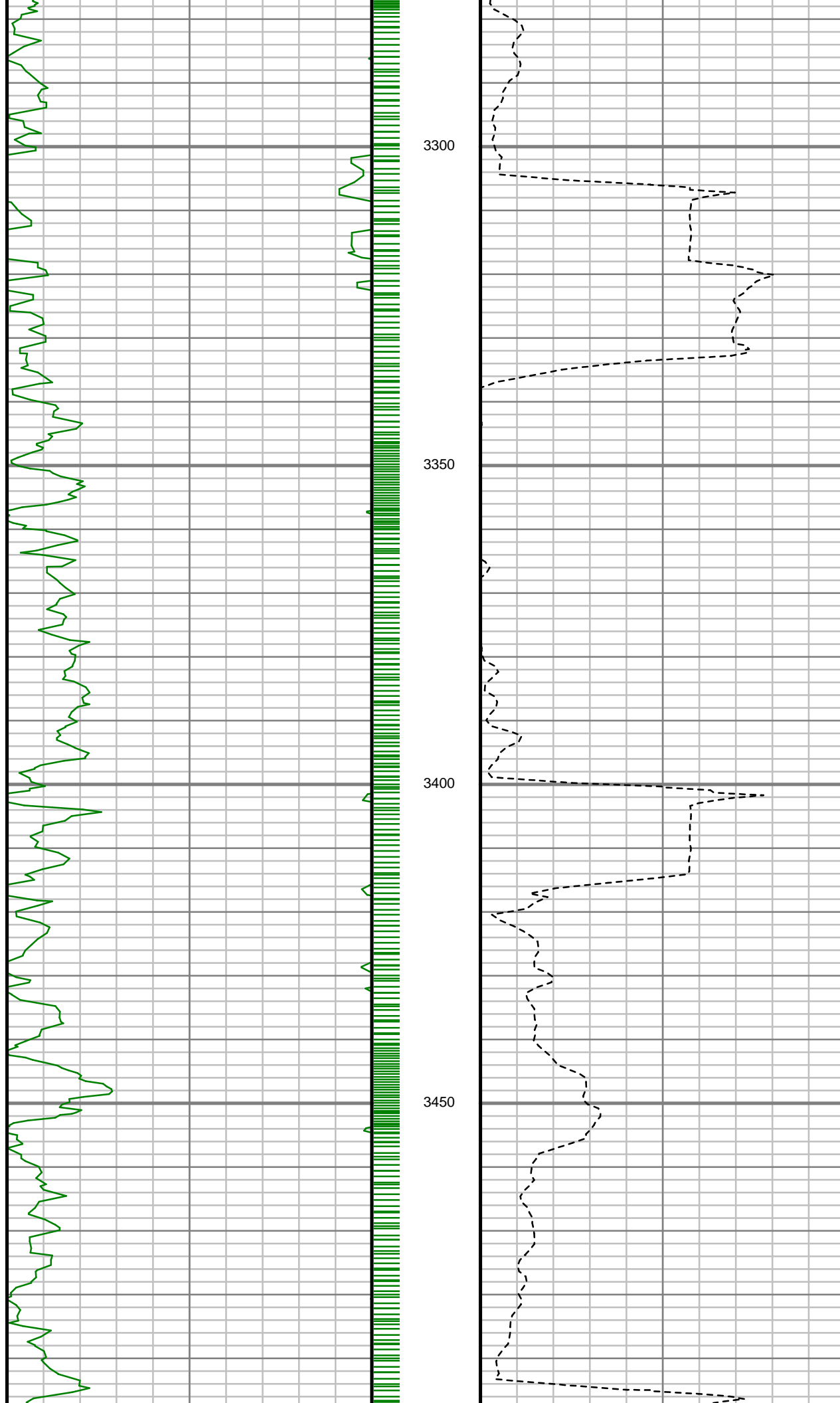


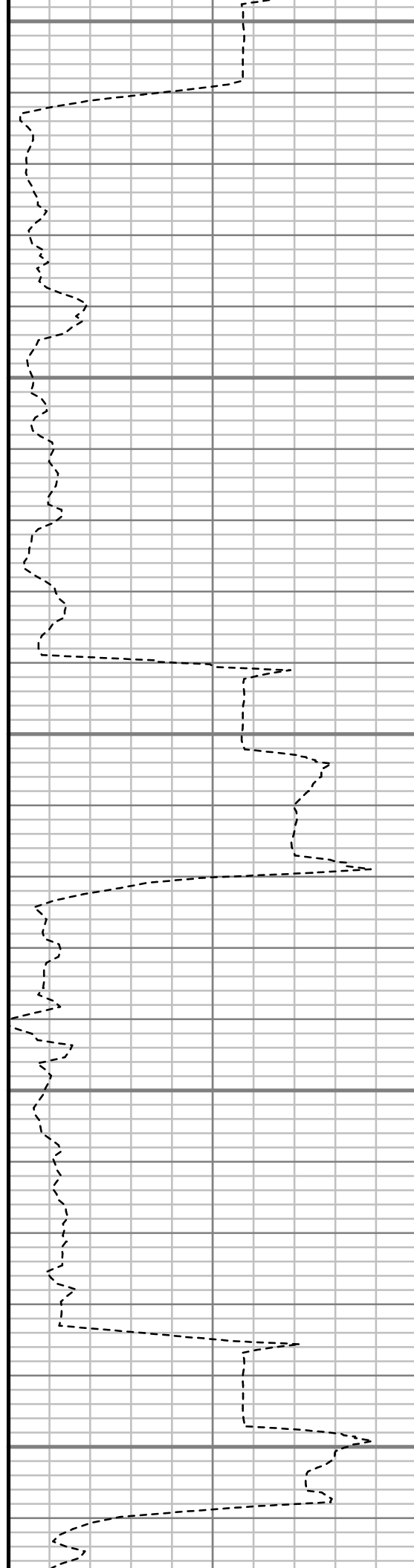
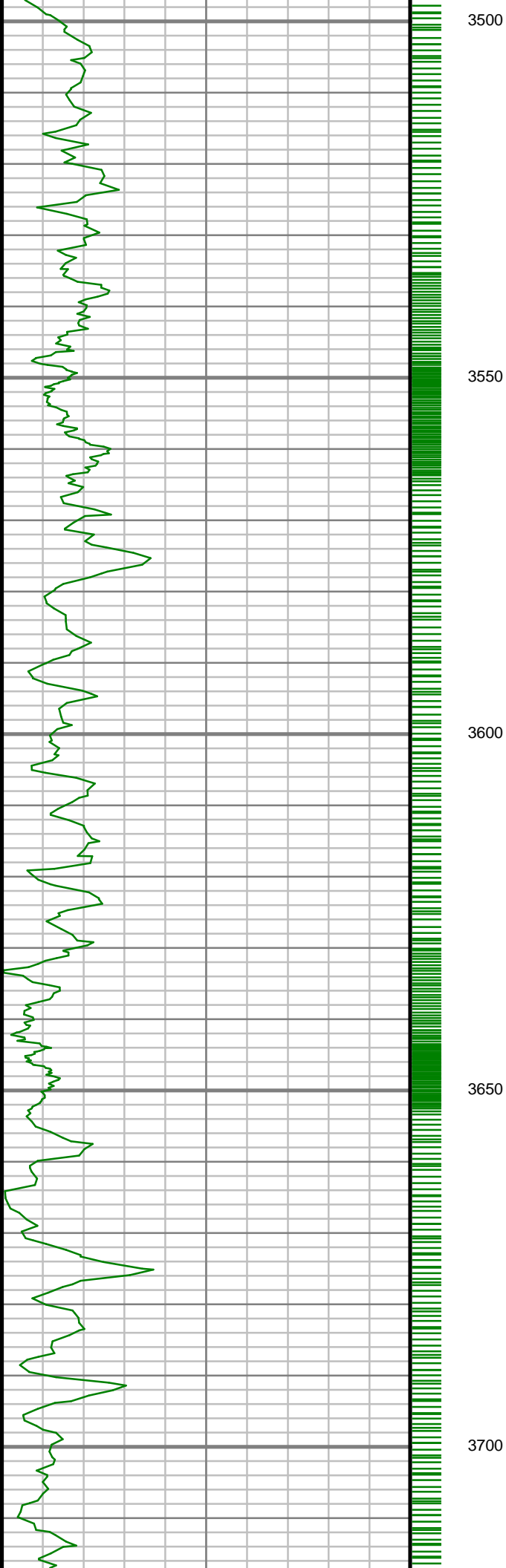


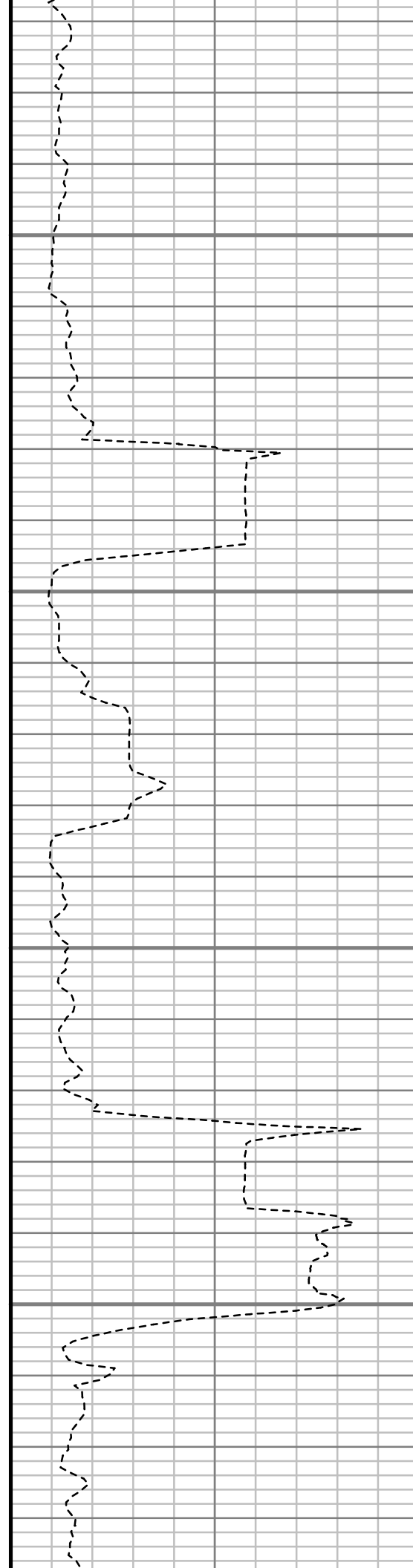
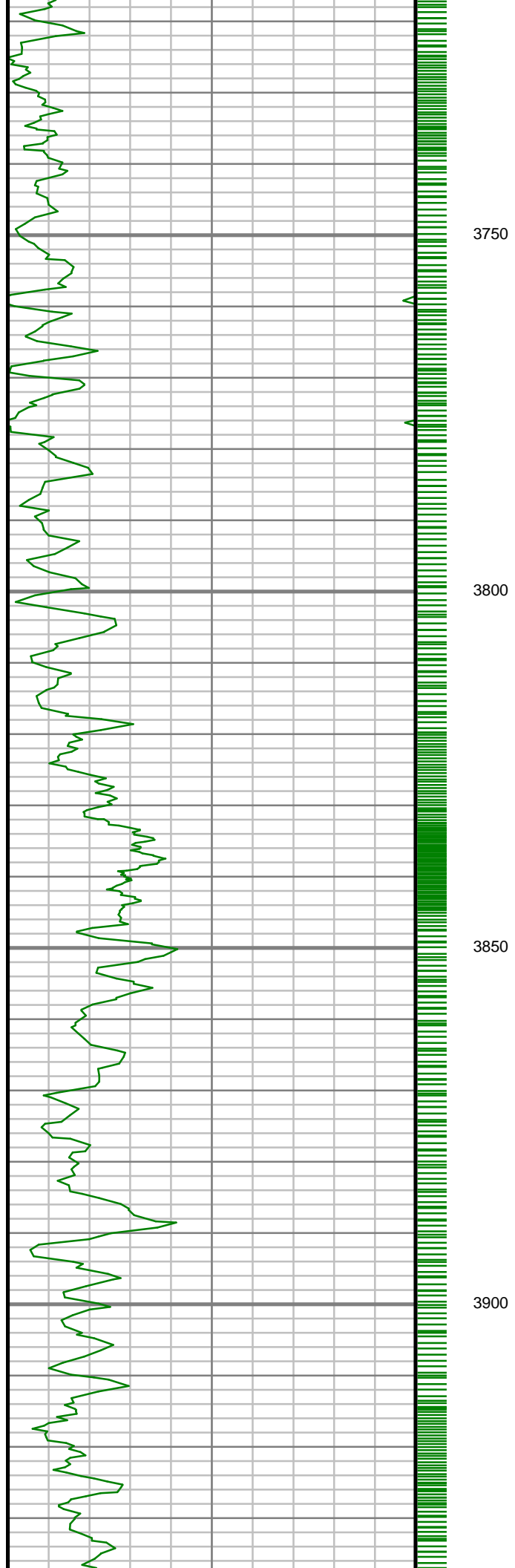


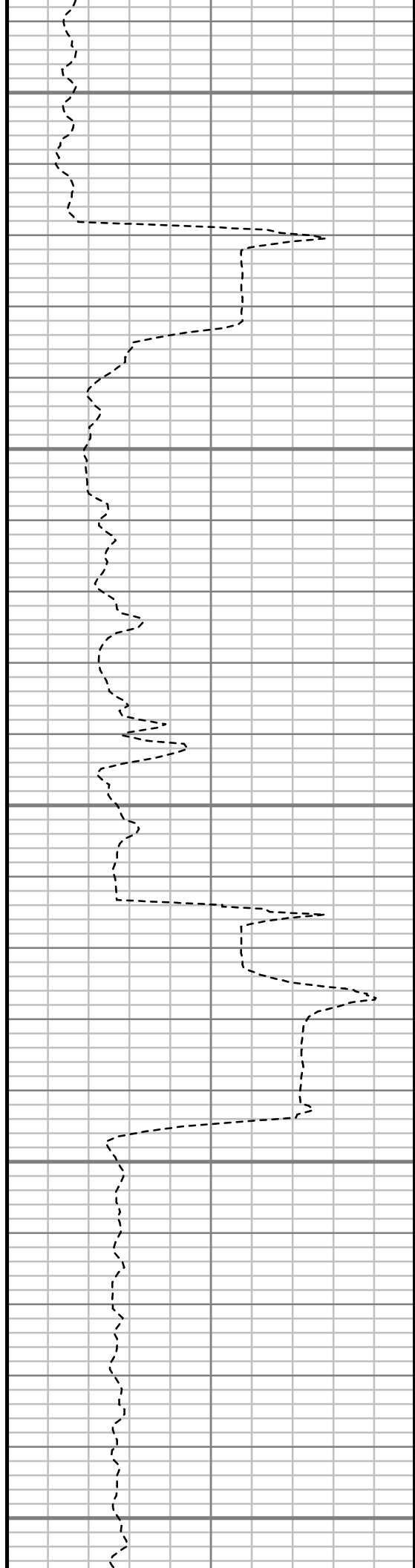
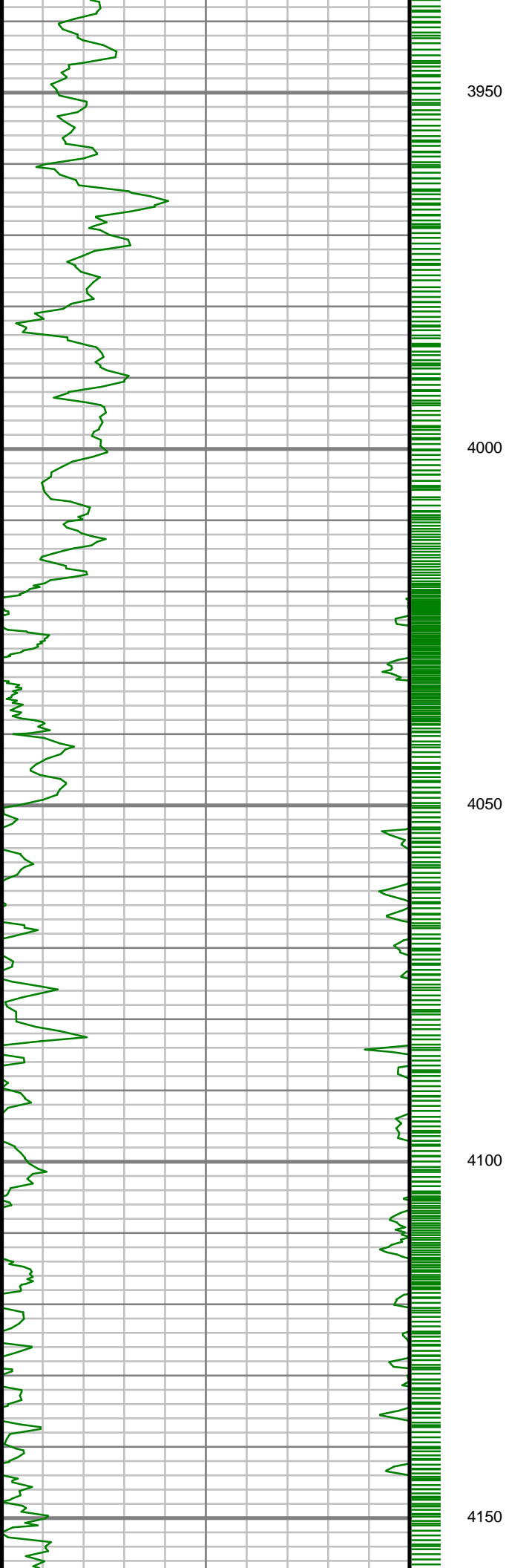


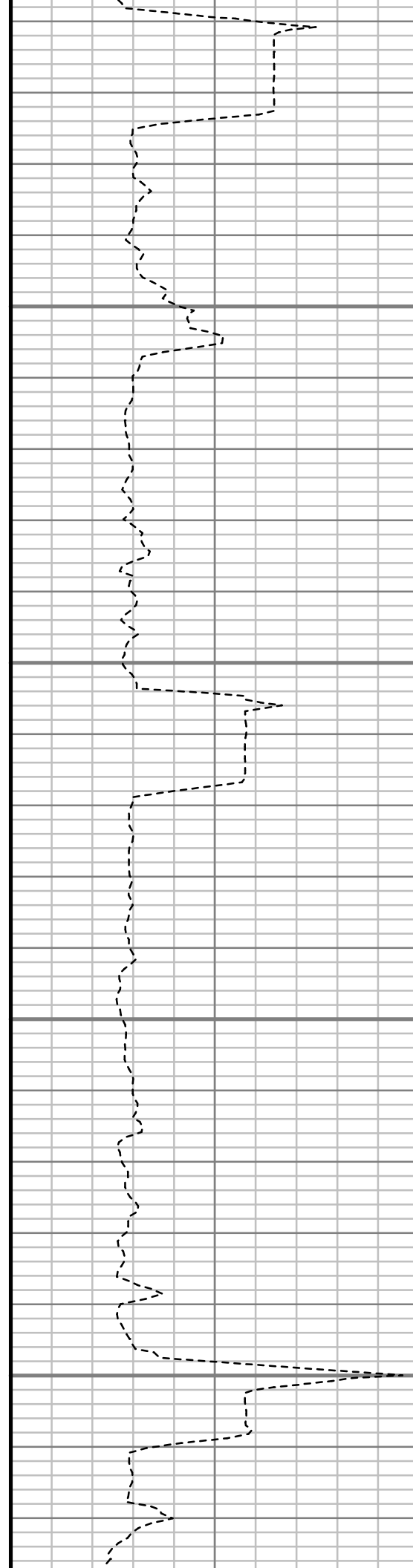
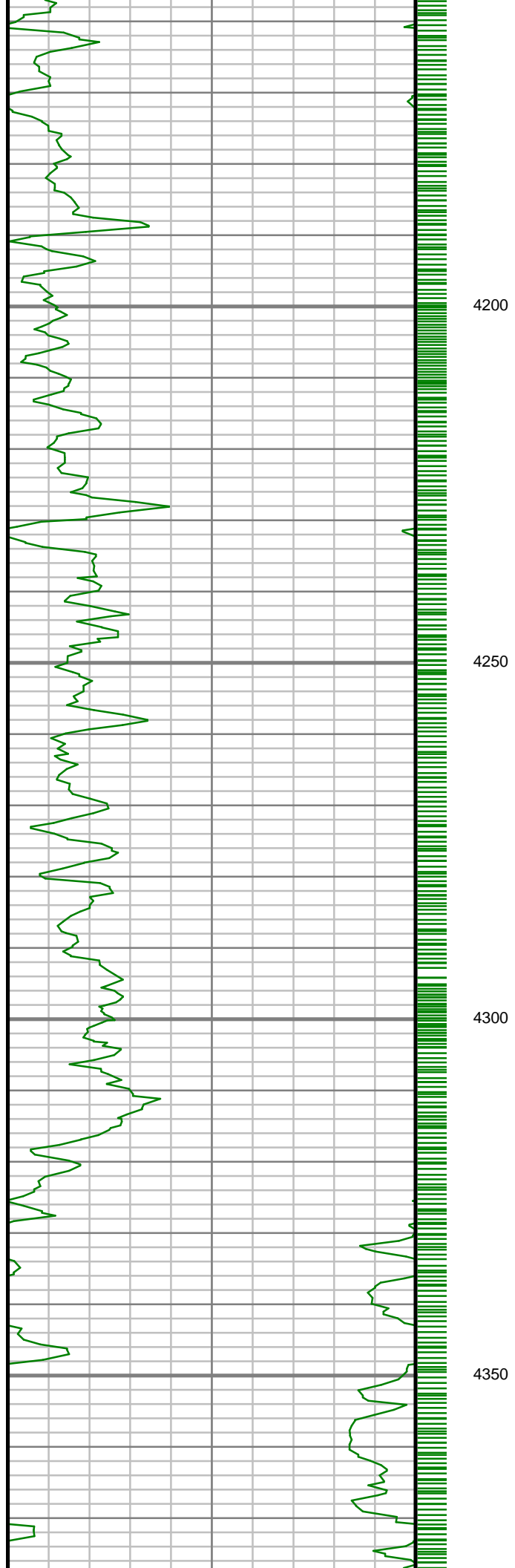


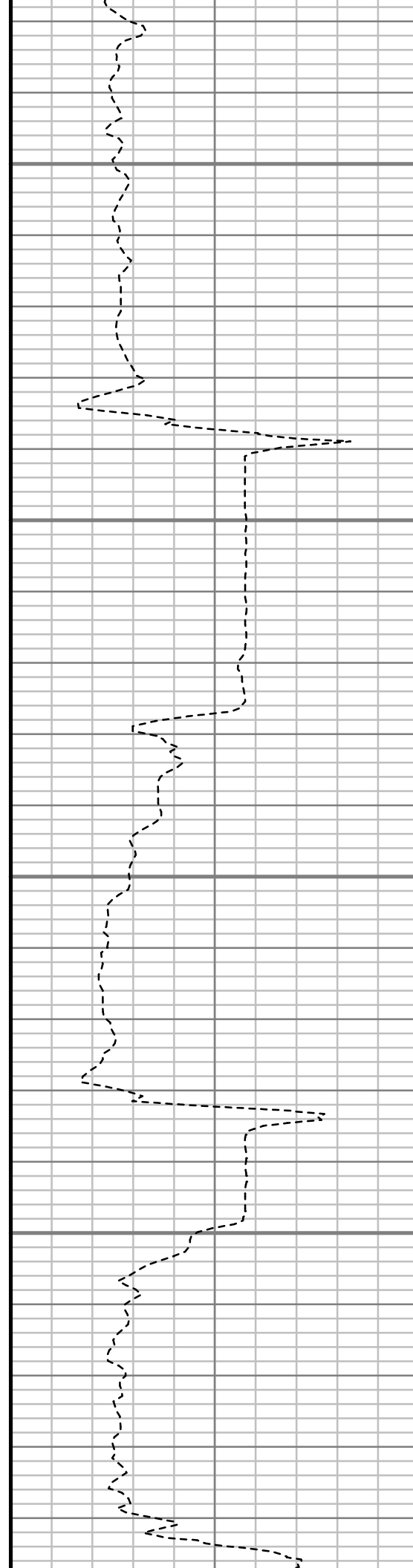
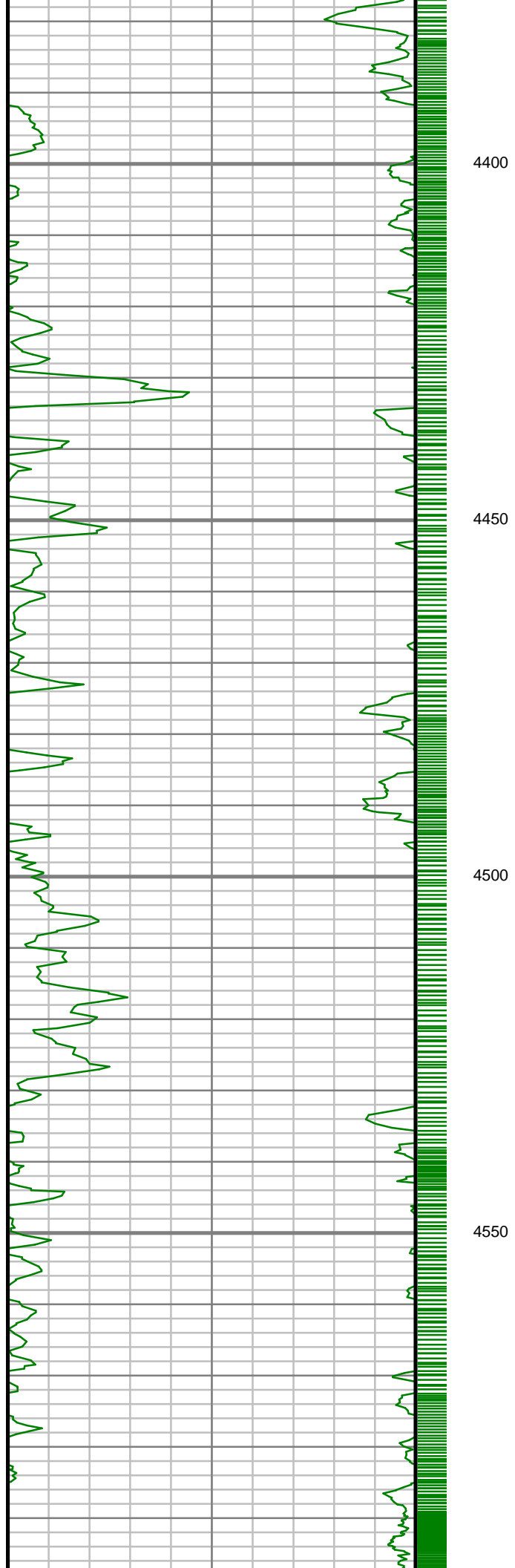


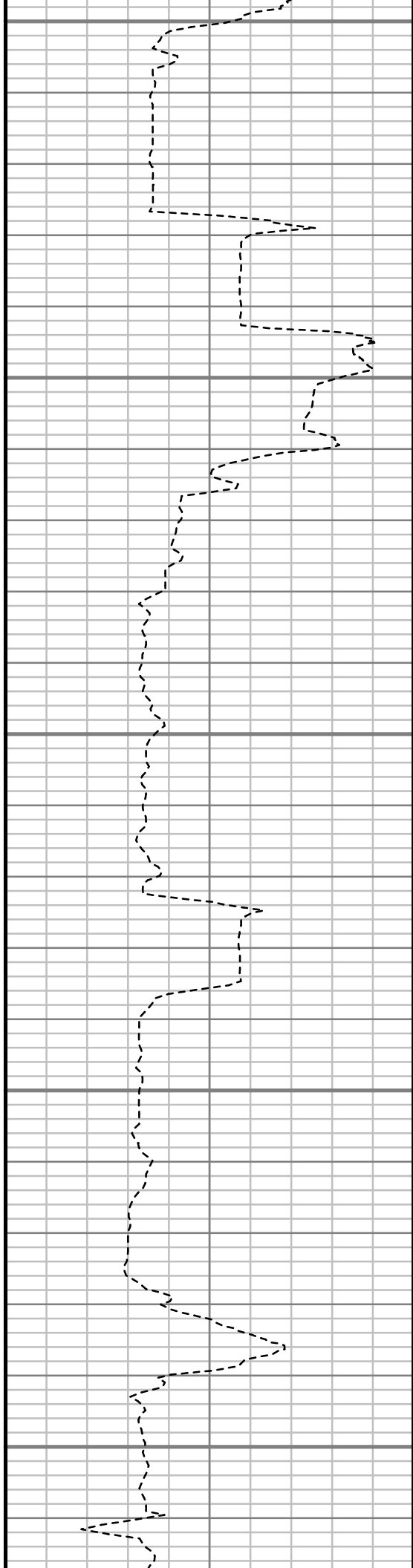
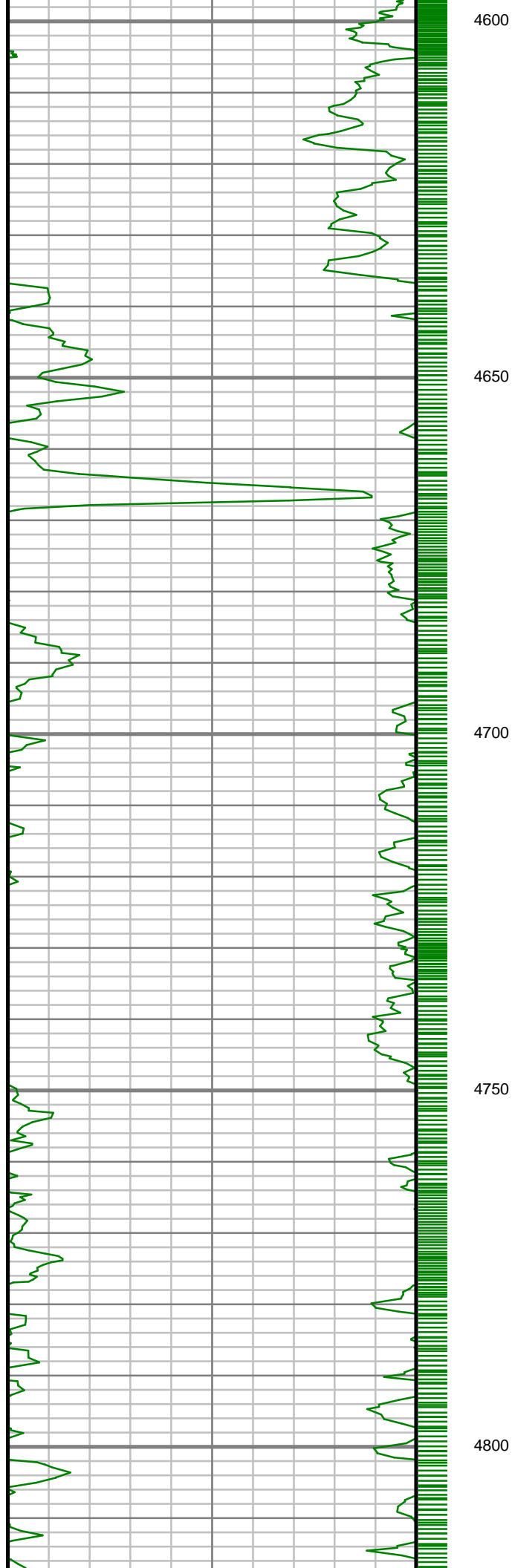


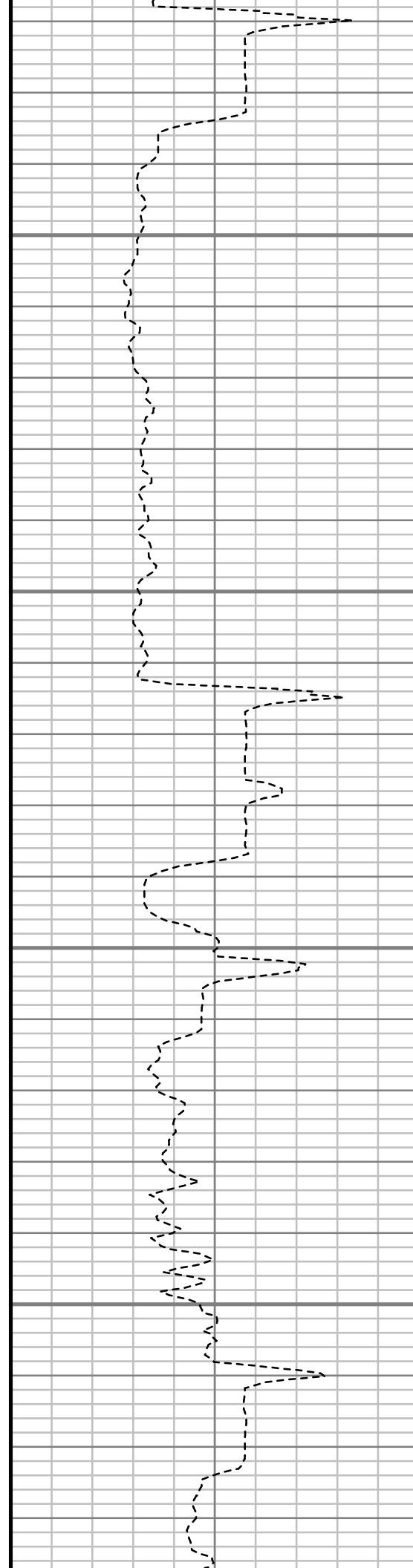
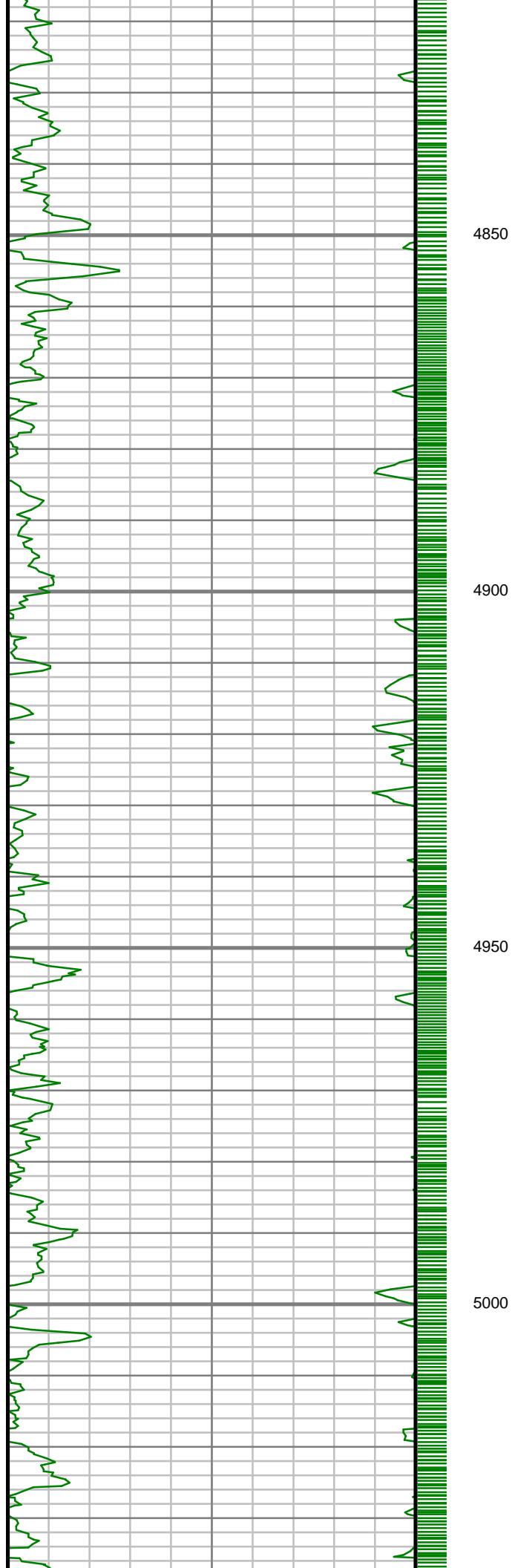


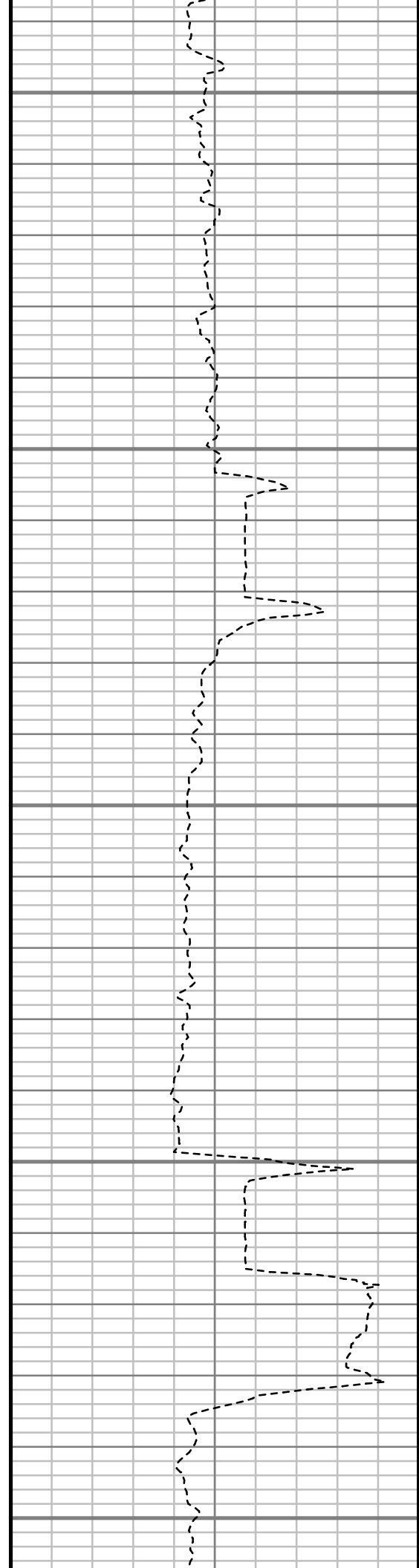
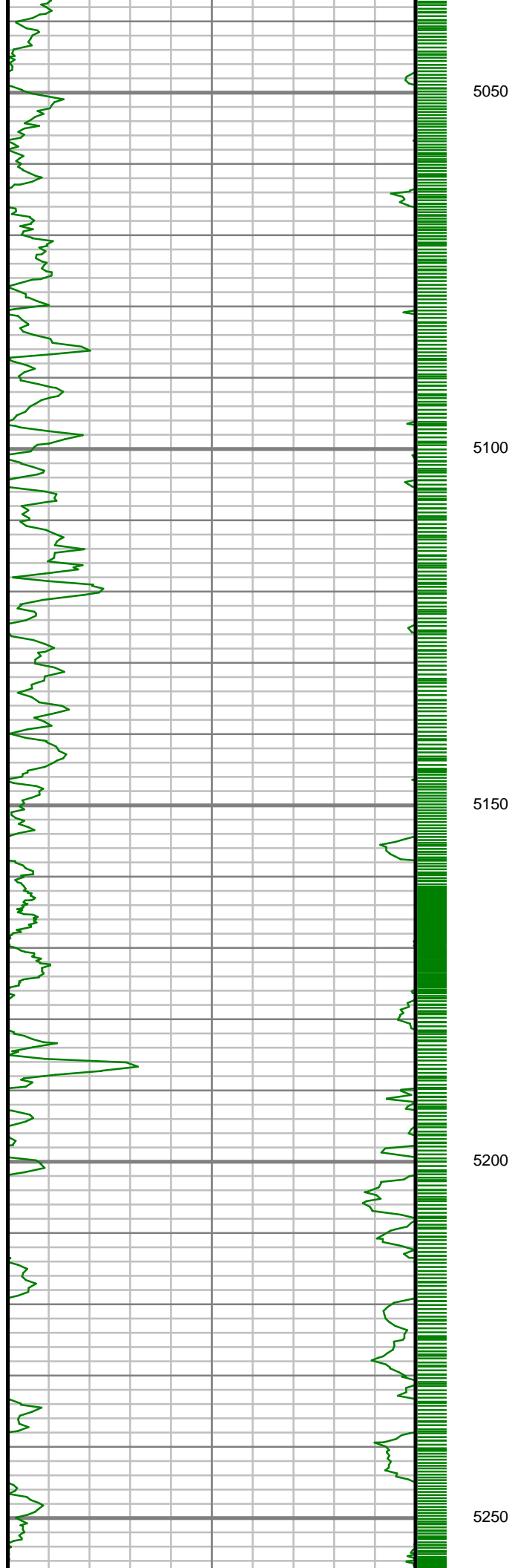


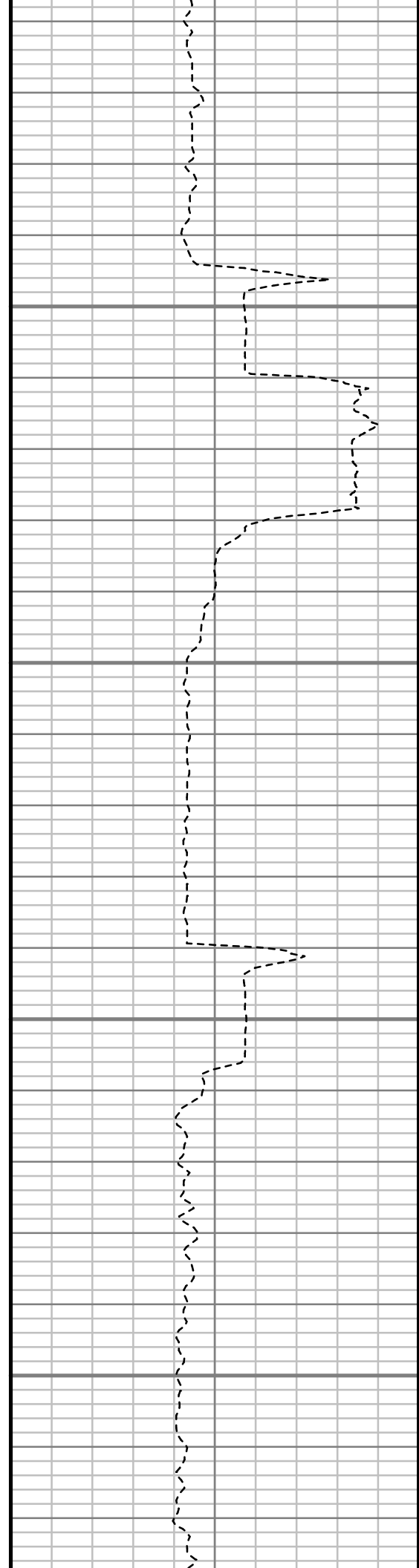
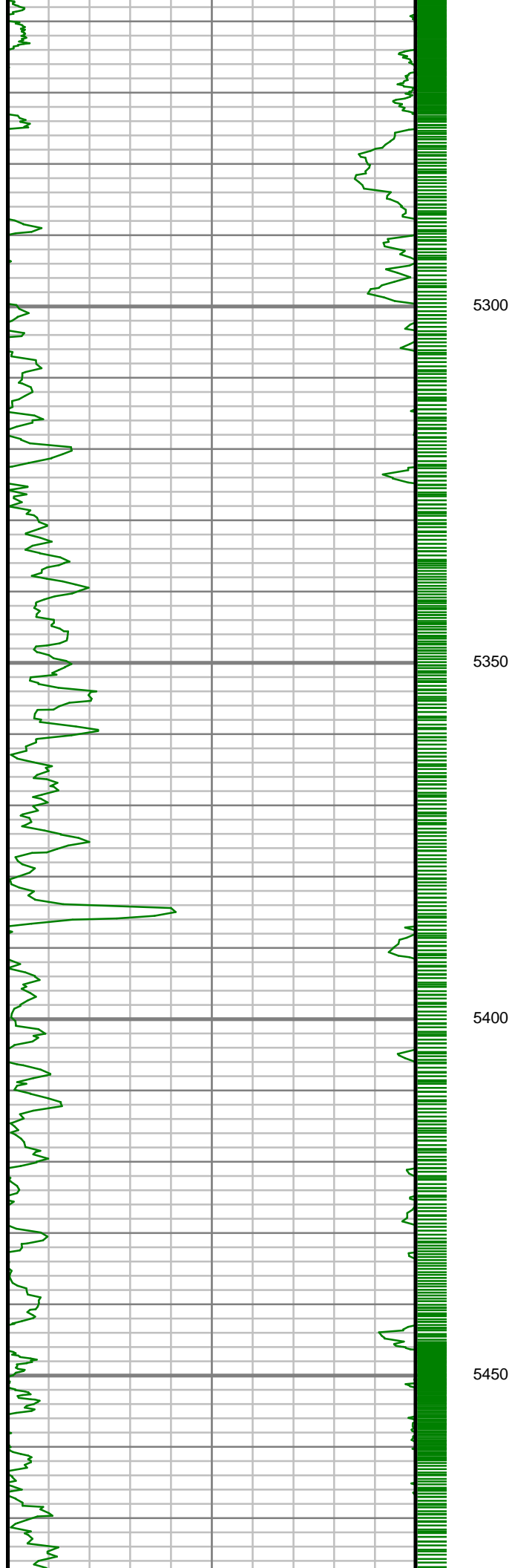


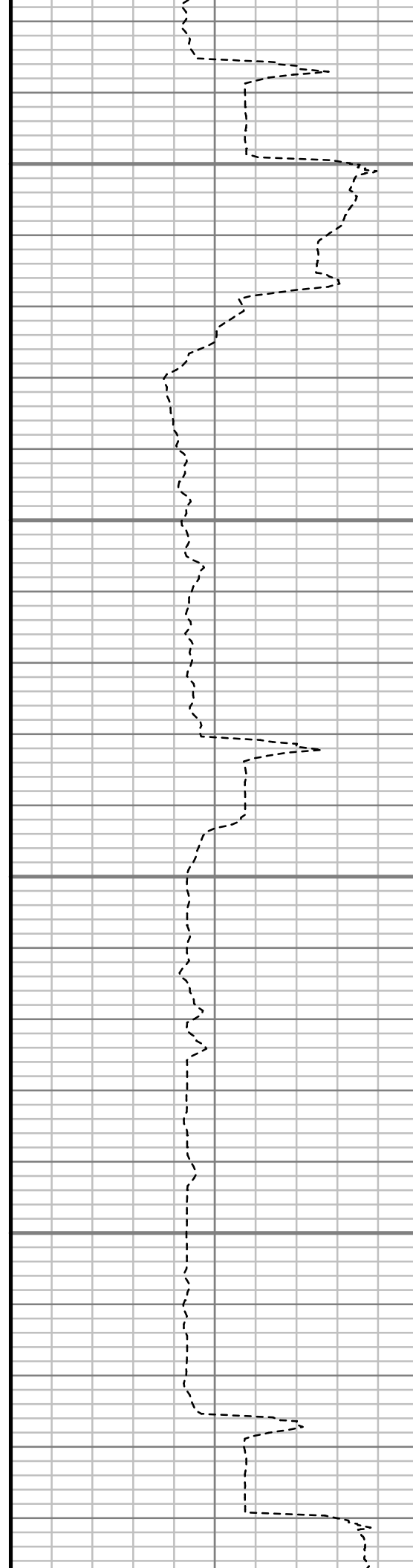
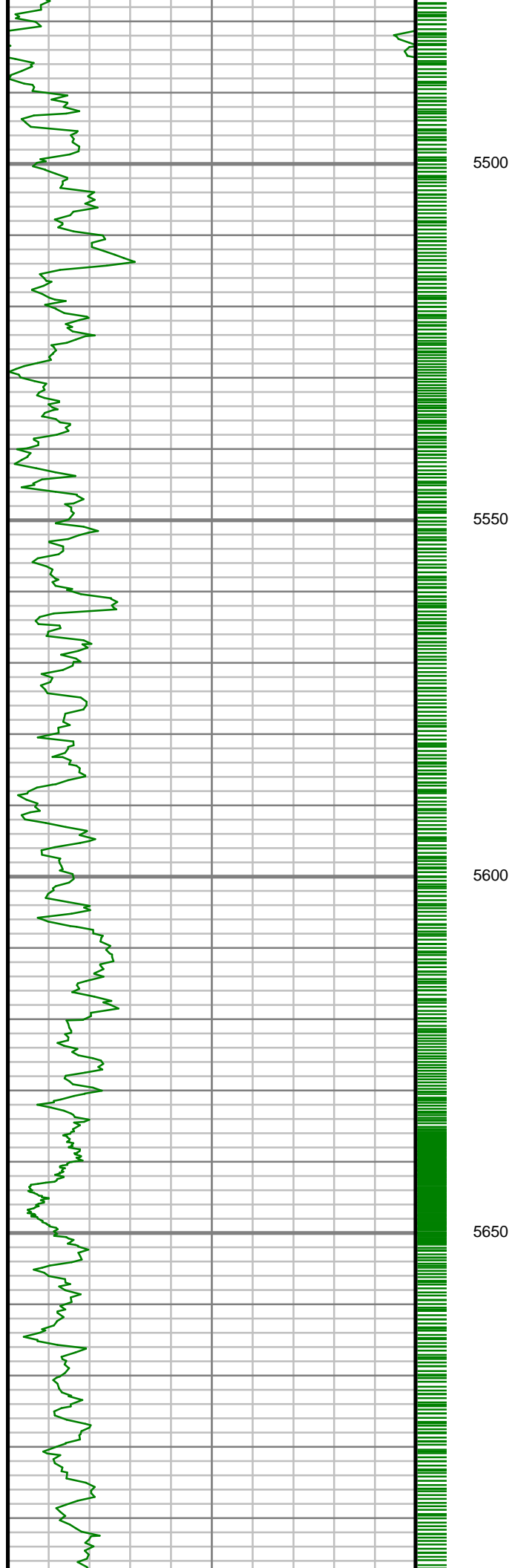


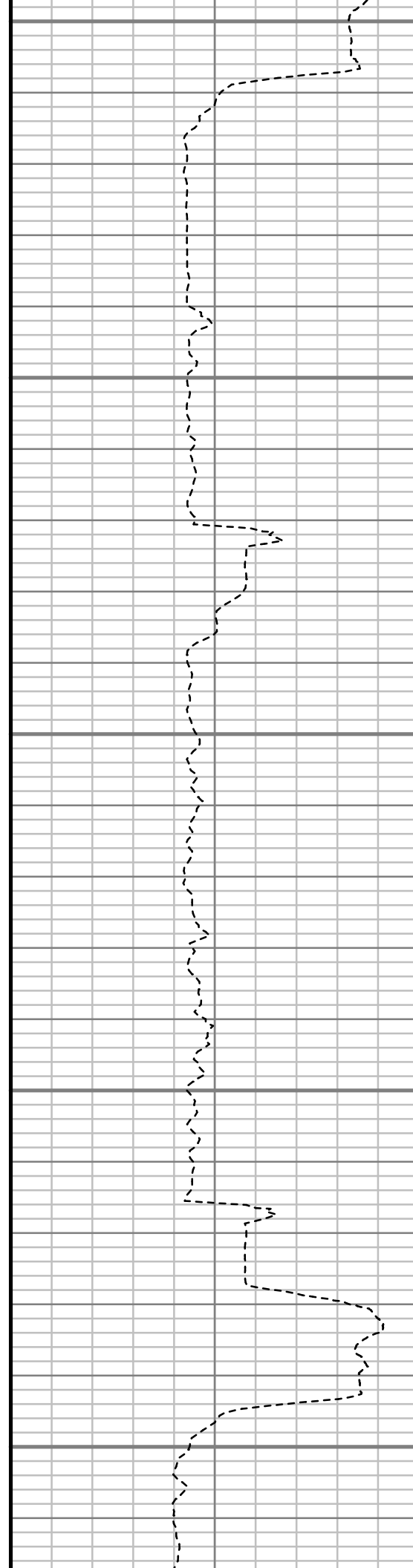
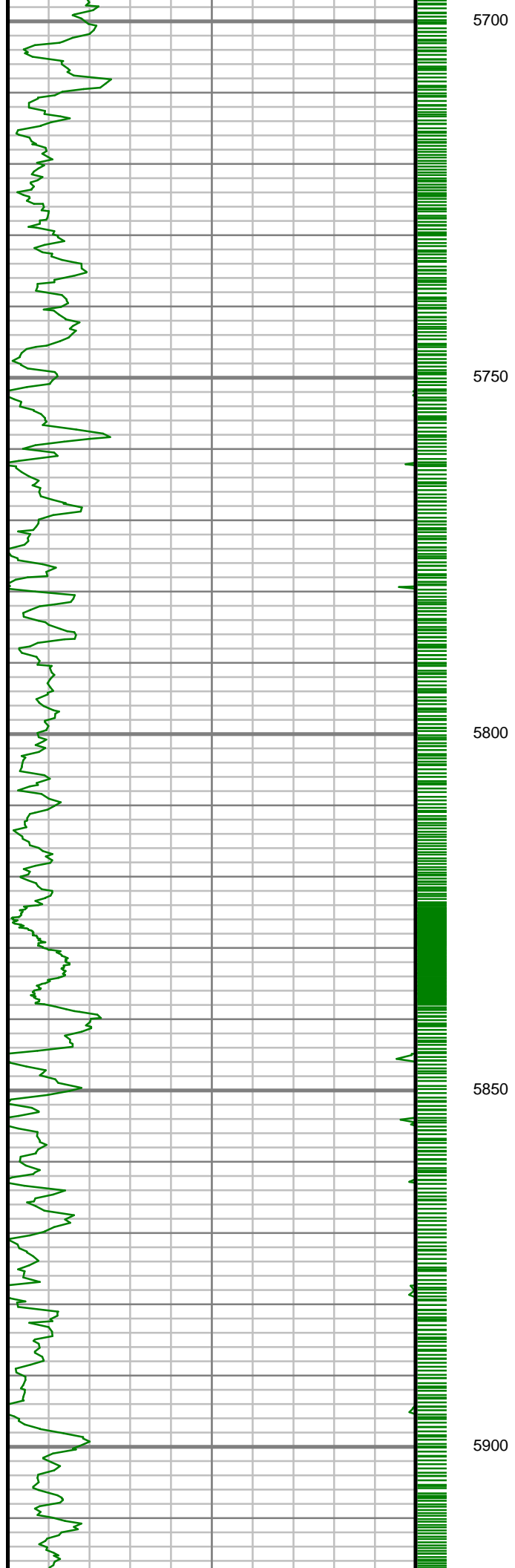


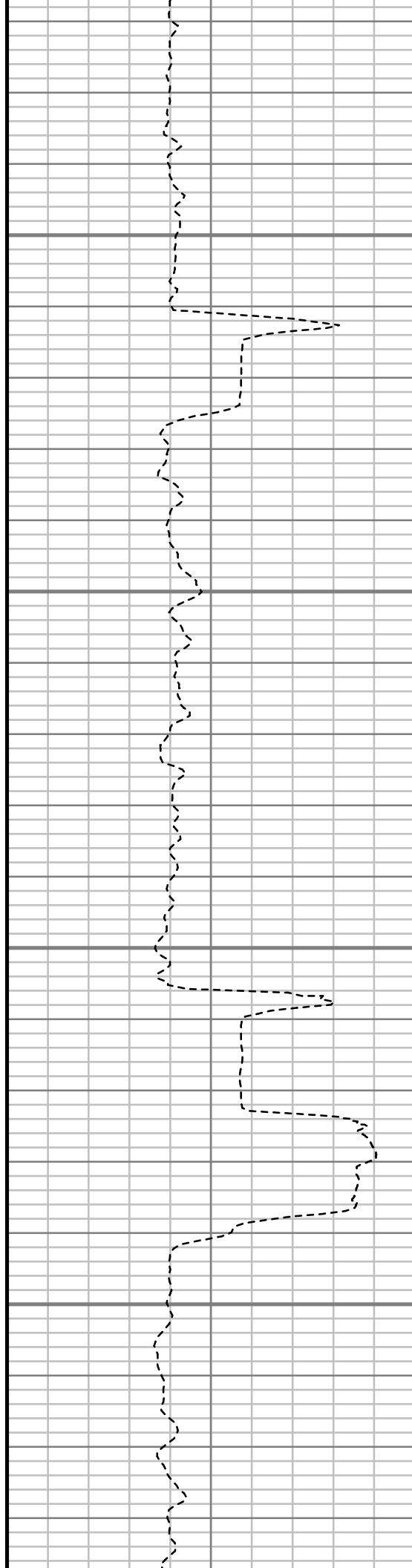
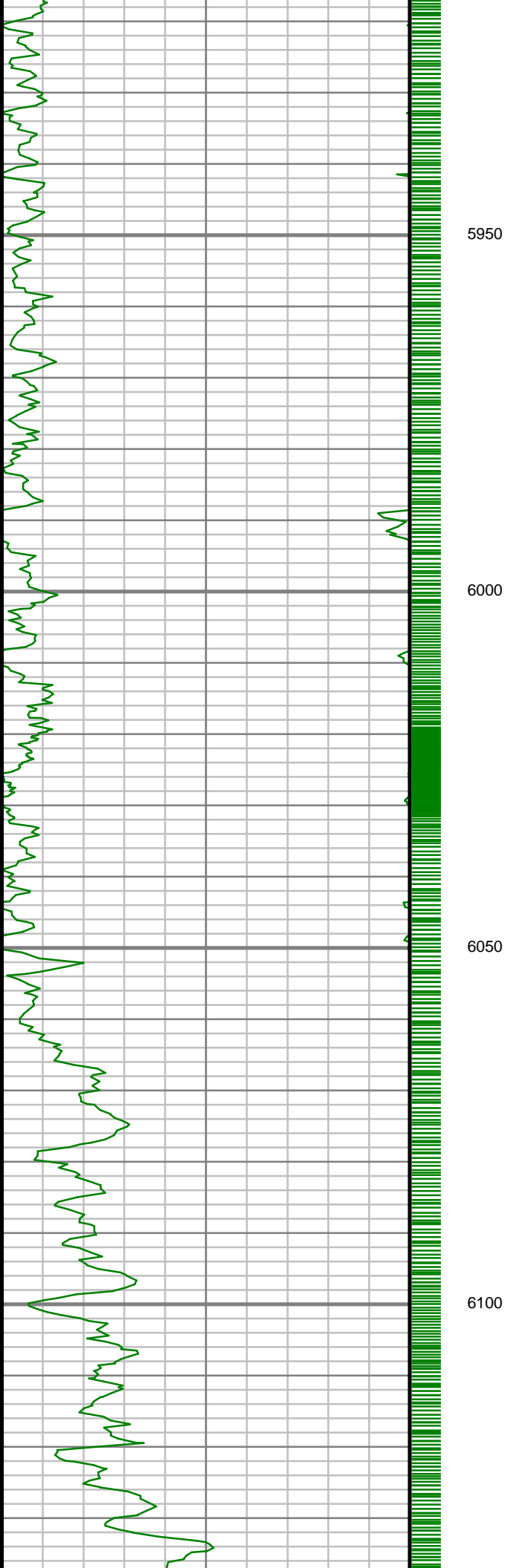


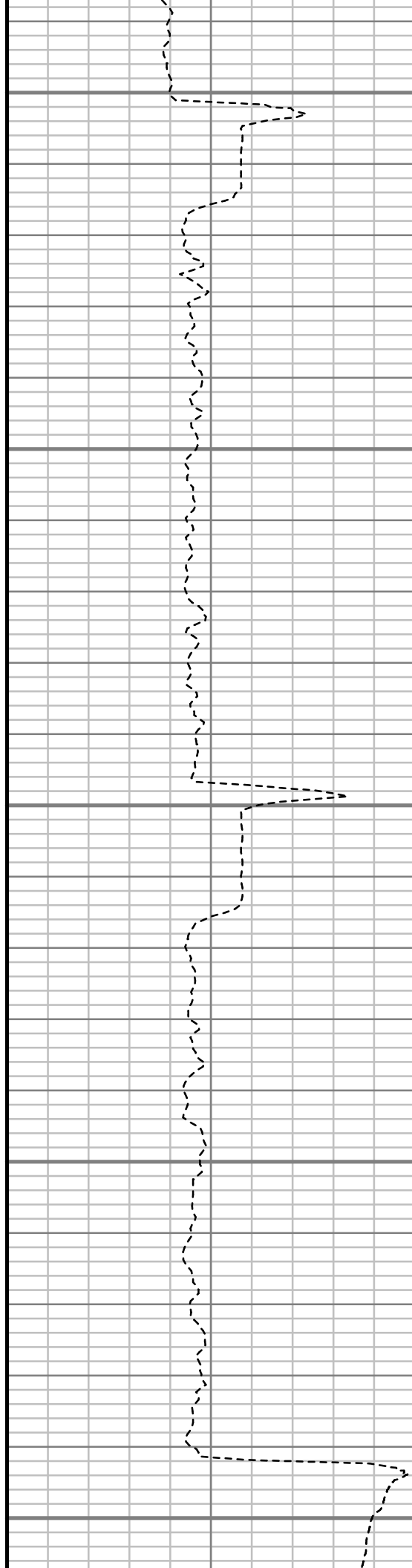
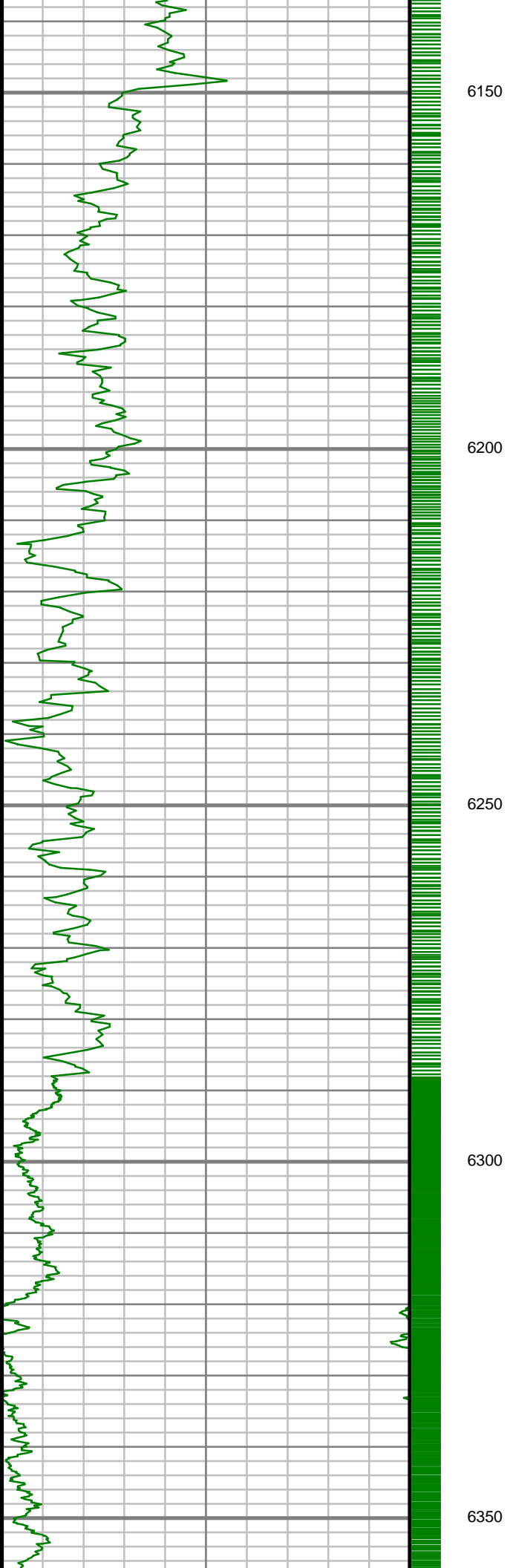


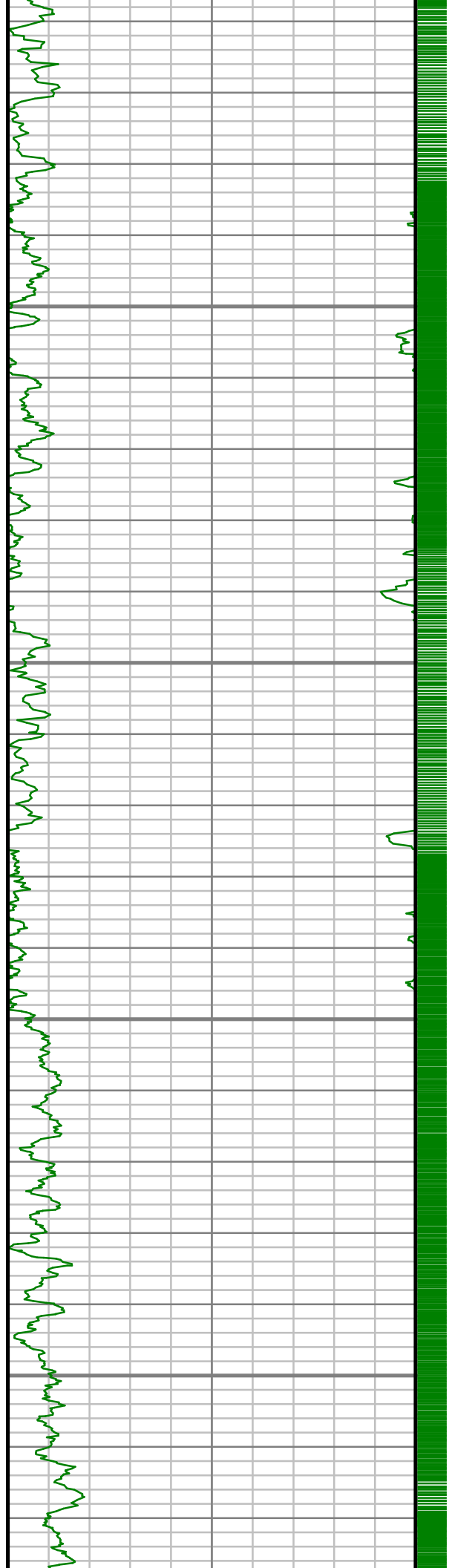










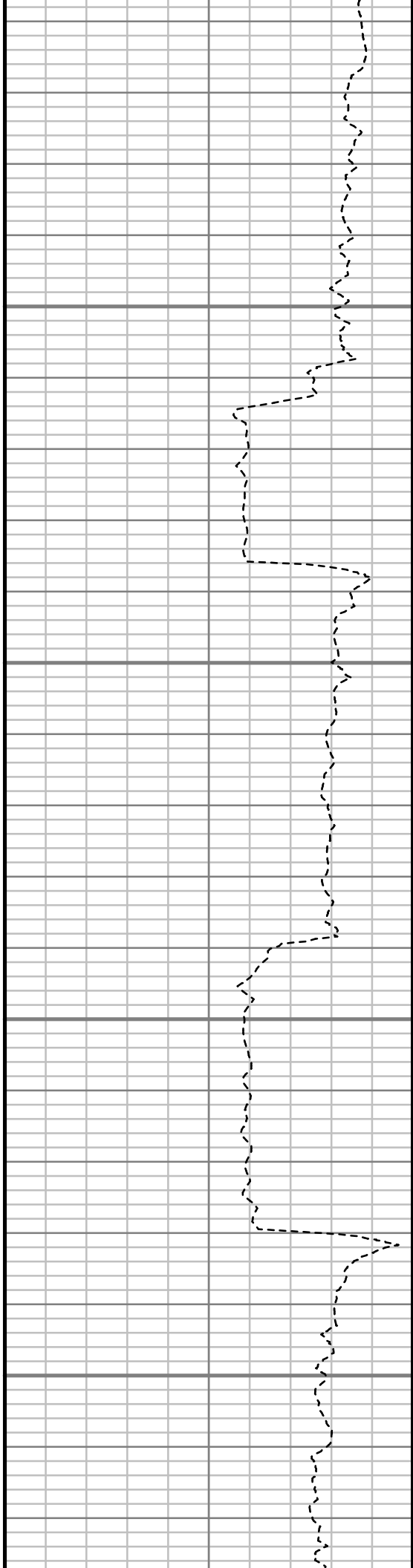


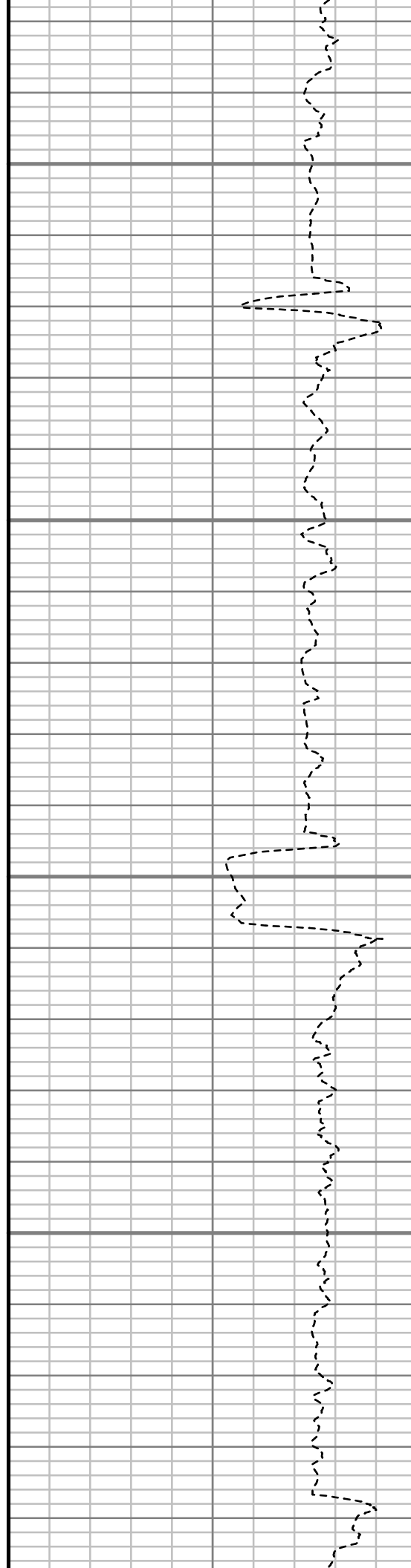
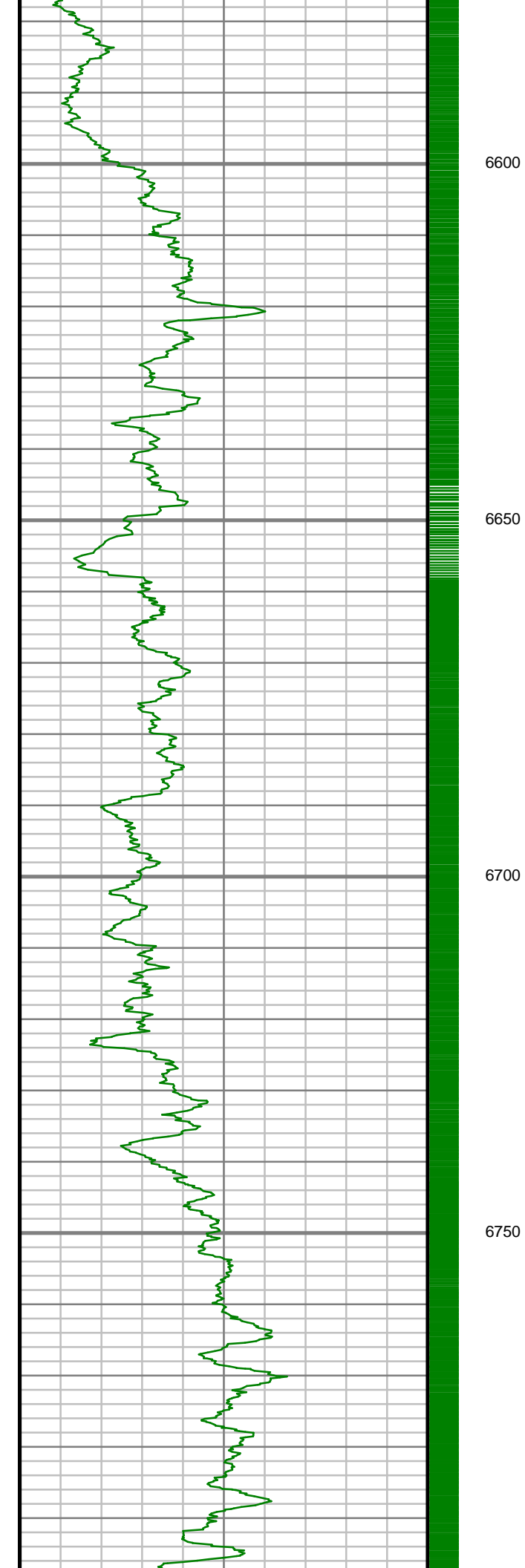
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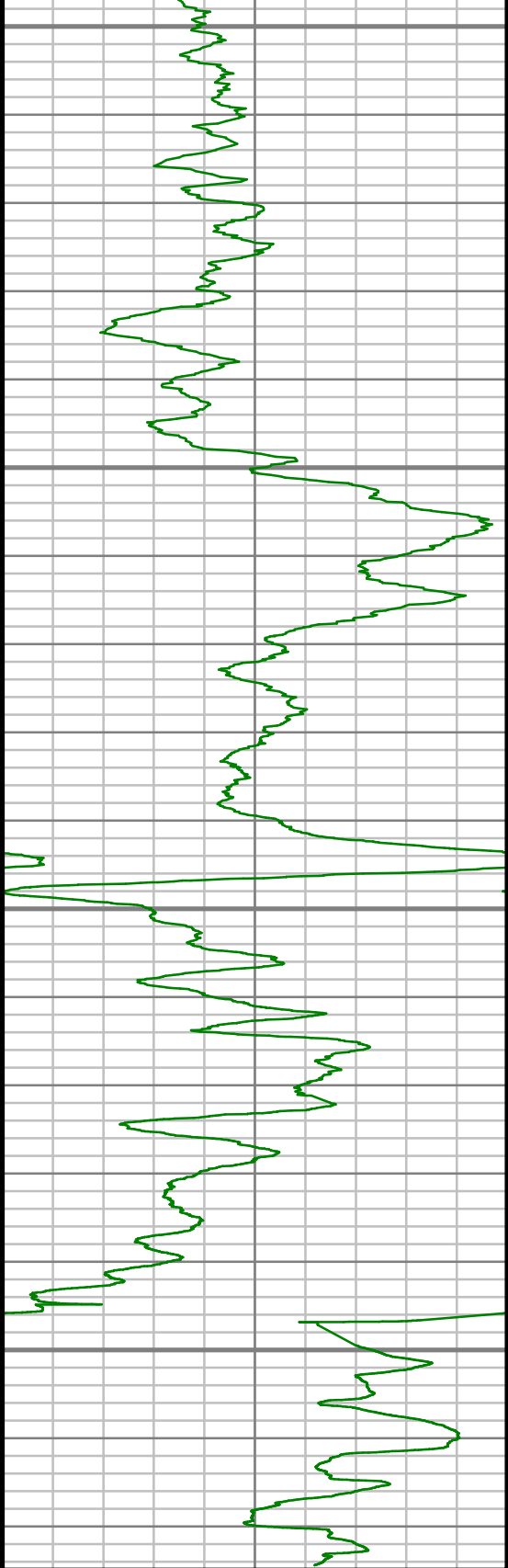
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Gamma Ray (GR)

0 Unit = aapi 150

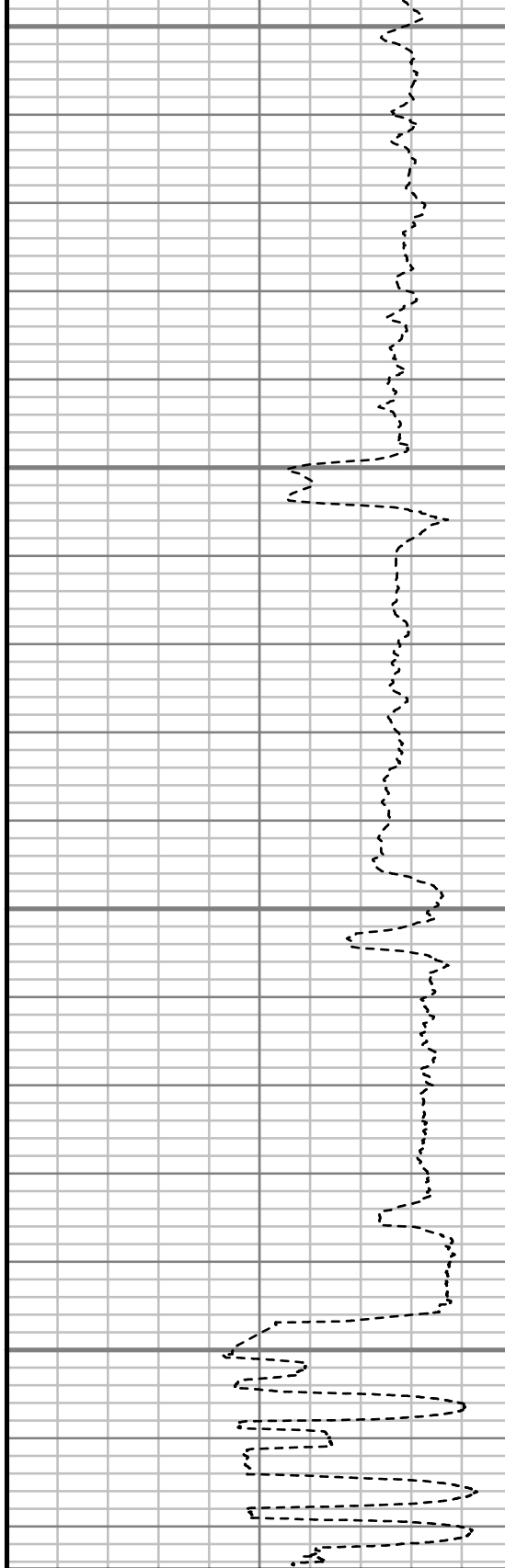
6800

6850

6900

6950

TRUE VERTICAL DEPTH
1:240 (ft)



Rate of Penetration (ROP)

700 Unit = ft/hr 0

Comments

MWD Survey Report

| | |
|-----------------------------|--|
| Well Location | DALE PAD |
| Well Name | DALE 4C-20H-O264 |
| Survey Date | 8/23/2014 |
| Latitude | 40°7'3.511"N |
| Longitude | 104°34'19.081"W |
| Btotal | 52537 nT |
| Dip | 66.73 deg |
| Magnetic Declination | 8.38 deg |
| North Reference | True North |
| Grid Correction | None |
| Depth Reference | RKB (25.00 ft) |
| Calculation Method | Minimum Curvature |
| Section (VS) Ref | 0.00N (ft), 0.00E (ft), 355.29Azim (deg) |
| Operator(s) | C. WILSON, S. WAXLER, T. LE |

Well Notes

| MD | Inc | Azim | TVD | VS | +N/-S | +E/-W | Closure Distance | Closure Direction | DLS |
|---------|-------|--------|---------|---------|---------|---------|------------------|-------------------|---------|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | "/100ft |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Invalid |
| 140.00 | 0.18 | 76.20 | 140.00 | 0.03 | 0.05 | 0.21 | 0.21 | 76.20 | 0.13 |
| 232.00 | 0.35 | 68.03 | 232.00 | 0.14 | 0.19 | 0.61 | 0.64 | 72.59 | 0.20 |
| 323.00 | 1.14 | 245.92 | 322.99 | -0.08 | -0.08 | 0.04 | 0.08 | 153.27 | 1.64 |
| 415.00 | 3.08 | 230.45 | 414.93 | -1.79 | -2.02 | -2.71 | 3.38 | 233.21 | 2.17 |
| 507.00 | 3.96 | 225.44 | 506.75 | -5.24 | -5.83 | -6.87 | 9.01 | 229.72 | 1.01 |
| 598.00 | 5.19 | 217.00 | 597.46 | -10.33 | -11.32 | -11.59 | 16.20 | 225.68 | 1.54 |
| 690.00 | 5.01 | 216.39 | 689.10 | -16.46 | -17.88 | -16.48 | 24.31 | 222.67 | 0.20 |
| 781.00 | 5.01 | 219.64 | 779.75 | -22.31 | -24.14 | -21.38 | 32.25 | 221.52 | 0.31 |
| 873.00 | 4.66 | 216.74 | 871.42 | -27.98 | -30.24 | -26.18 | 39.99 | 220.89 | 0.47 |
| 964.00 | 5.89 | 210.15 | 962.04 | -34.59 | -37.24 | -30.74 | 48.29 | 219.54 | 1.51 |
| 1051.00 | 5.63 | 208.56 | 1048.60 | -41.82 | -44.85 | -35.02 | 56.91 | 217.98 | 0.35 |
| 1154.00 | 5.48 | 205.34 | 1151.11 | -50.30 | -53.73 | -39.54 | 66.71 | 216.35 | 0.34 |
| 1338.00 | 9.36 | 228.46 | 1333.58 | -66.88 | -71.60 | -54.50 | 89.99 | 217.28 | 2.62 |
| 1521.00 | 10.81 | 233.20 | 1513.75 | -84.92 | -91.75 | -79.38 | 121.32 | 220.87 | 0.92 |
| 1704.00 | 11.09 | 233.40 | 1693.41 | -103.34 | -112.52 | -107.26 | 155.45 | 223.63 | 0.15 |
| 1887.00 | 11.44 | 230.81 | 1872.89 | -122.91 | -134.49 | -135.46 | 190.88 | 225.21 | 0.34 |
| 2070.00 | 10.68 | 226.81 | 2052.49 | -143.74 | -157.56 | -161.90 | 225.91 | 225.78 | 0.59 |
| 2252.00 | 9.81 | 228.26 | 2231.58 | -163.57 | -179.44 | -185.77 | 258.28 | 225.99 | 0.50 |

| MD | Inc | Azim | TVD | VS | +N/-S | +E/-W | Closure Distance | Closure Direction | DLS |
|---------|-------|--------|---------|---------|---------|---------|------------------|-------------------|---------|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | °/100ft |
| 2435.00 | 7.58 | 234.74 | 2412.47 | -179.10 | -196.79 | -207.27 | 285.80 | 226.49 | 1.33 |
| 2618.00 | 8.79 | 230.49 | 2593.61 | -193.21 | -212.64 | -227.90 | 311.70 | 226.98 | 0.74 |
| 2802.00 | 9.70 | 230.01 | 2775.22 | -210.18 | -231.55 | -250.62 | 341.21 | 227.27 | 0.50 |
| 2992.00 | 10.13 | 231.26 | 2962.38 | -228.78 | -252.29 | -275.92 | 373.87 | 227.56 | 0.25 |
| 3181.00 | 10.12 | 231.75 | 3148.44 | -247.25 | -272.96 | -301.91 | 407.02 | 227.88 | 0.05 |
| 3371.00 | 8.87 | 231.01 | 3335.83 | -264.72 | -292.51 | -326.40 | 438.29 | 228.13 | 0.66 |
| 3560.00 | 5.35 | 220.92 | 3523.36 | -279.09 | -308.34 | -343.50 | 461.59 | 228.09 | 1.97 |
| 3750.00 | 4.98 | 230.86 | 3712.59 | -289.94 | -320.23 | -355.69 | 478.61 | 228.00 | 0.51 |
| 3939.00 | 4.19 | 231.47 | 3900.99 | -298.42 | -329.70 | -367.45 | 493.68 | 228.10 | 0.42 |
| 4128.00 | 1.00 | 235.55 | 4089.77 | -303.08 | -334.94 | -374.21 | 502.21 | 228.17 | 1.69 |
| 4317.00 | 0.60 | 123.11 | 4278.76 | -304.51 | -336.42 | -374.74 | 503.60 | 228.09 | 0.72 |
| 4507.00 | 1.19 | 26.88 | 4468.74 | -303.44 | -335.21 | -373.02 | 501.50 | 228.06 | 0.73 |
| 4697.00 | 0.75 | 88.60 | 4658.72 | -301.84 | -333.42 | -370.88 | 498.72 | 228.04 | 0.56 |
| 4888.00 | 0.76 | 77.57 | 4849.70 | -301.74 | -333.12 | -368.40 | 496.67 | 227.88 | 0.08 |
| 5078.00 | 1.13 | 351.86 | 5039.68 | -299.70 | -330.99 | -367.44 | 494.53 | 227.99 | 0.69 |
| 5268.00 | 0.70 | 354.31 | 5229.66 | -296.66 | -327.97 | -367.82 | 492.80 | 228.28 | 0.23 |
| 5459.00 | 0.41 | 269.09 | 5420.65 | -295.44 | -326.82 | -368.61 | 492.63 | 228.44 | 0.41 |
| 5649.00 | 1.10 | 107.84 | 5610.64 | -296.10 | -327.38 | -367.56 | 492.22 | 228.31 | 0.78 |

| MD | Inc | Azim | TVD | VS | +N/-S | +E/-W | Closure Distance | Closure Direction | DLS |
|---------|-------|--------|---------|---------|---------|---------|------------------|-------------------|---------|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | °/100ft |
| 5839.00 | 0.47 | 256.15 | 5800.63 | -296.92 | -328.13 | -366.59 | 491.99 | 228.17 | 0.80 |
| 6030.00 | 0.18 | 206.58 | 5991.63 | -297.30 | -328.58 | -367.49 | 492.97 | 228.20 | 0.20 |
| 6221.00 | 0.51 | 130.89 | 6182.63 | -298.17 | -329.41 | -366.98 | 493.14 | 228.09 | 0.26 |
| 6316.00 | 0.47 | 70.15 | 6277.62 | -298.37 | -329.56 | -366.30 | 492.73 | 228.02 | 0.52 |
| 6411.00 | 3.91 | 356.36 | 6372.55 | -295.03 | -326.19 | -366.13 | 490.36 | 228.30 | 4.01 |
| 6506.00 | 10.28 | 359.44 | 6466.77 | -283.32 | -314.47 | -366.42 | 482.87 | 229.36 | 6.71 |
| 6601.00 | 14.71 | 4.81 | 6559.50 | -262.97 | -293.97 | -365.50 | 469.05 | 231.19 | 4.82 |
| 6696.00 | 23.15 | 2.12 | 6649.29 | -232.48 | -263.24 | -363.79 | 449.04 | 234.11 | 8.93 |
| 6792.00 | 30.09 | 359.98 | 6735.06 | -189.71 | -220.26 | -363.10 | 424.69 | 238.76 | 7.30 |
| 6887.00 | 42.77 | 1.68 | 6811.34 | -133.69 | -163.98 | -362.16 | 397.56 | 245.64 | 13.39 |
| 6982.00 | 55.51 | 357.92 | 6873.38 | -62.21 | -92.30 | -362.65 | 374.21 | 255.72 | 13.74 |
| 7077.00 | 68.70 | 0.26 | 6917.73 | 21.37 | -8.54 | -363.87 | 363.97 | 268.66 | 14.05 |
| 7173.00 | 81.91 | 357.86 | 6942.03 | 113.82 | 84.09 | -365.46 | 375.01 | 282.96 | 13.97 |
| 7223.00 | 89.56 | 358.23 | 6945.74 | 163.58 | 133.89 | -367.16 | 390.81 | 290.03 | 15.32 |
| 7359.00 | 92.28 | 359.10 | 6943.55 | 299.32 | 269.82 | -370.34 | 458.21 | 306.08 | 2.10 |
| 7451.00 | 92.32 | 0.65 | 6939.86 | 390.95 | 361.74 | -370.54 | 517.84 | 314.31 | 1.69 |
| 7542.00 | 91.24 | 1.84 | 6937.03 | 481.41 | 452.67 | -368.56 | 583.74 | 320.85 | 1.76 |
| 7633.00 | 90.00 | 2.97 | 6936.04 | 571.70 | 543.58 | -364.75 | 654.62 | 326.14 | 1.85 |

| MD | Inc | Azim | TVD | VS | +N/-S | +E/-W | Closure Distance | Closure Direction | DLS |
|---------|-------|--------|---------|---------|---------|---------|------------------|-------------------|---------|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | °/100ft |
| 7728.00 | 89.43 | 3.78 | 6936.51 | 665.75 | 638.42 | -359.16 | 732.51 | 330.64 | 1.04 |
| 7823.00 | 89.63 | 3.71 | 6937.29 | 759.72 | 733.21 | -352.95 | 813.74 | 334.29 | 0.22 |
| 7918.00 | 88.99 | 3.01 | 6938.44 | 853.77 | 828.04 | -347.38 | 897.96 | 337.24 | 1.00 |
| 8014.00 | 89.76 | 4.09 | 6939.48 | 948.77 | 923.85 | -341.44 | 984.93 | 339.72 | 1.38 |
| 8109.00 | 89.70 | 2.78 | 6939.92 | 1042.80 | 1018.67 | -335.76 | 1072.58 | 341.76 | 1.38 |
| 8204.00 | 89.70 | 1.76 | 6940.42 | 1137.10 | 1113.60 | -331.99 | 1162.03 | 343.40 | 1.07 |
| 8299.00 | 89.23 | 0.07 | 6941.31 | 1231.63 | 1208.58 | -330.48 | 1252.95 | 344.71 | 1.85 |
| 8394.00 | 89.83 | 359.17 | 6942.09 | 1326.36 | 1303.57 | -331.11 | 1344.97 | 345.75 | 1.13 |
| 8489.00 | 89.60 | 358.78 | 6942.57 | 1421.16 | 1398.55 | -332.81 | 1437.61 | 346.61 | 0.48 |
| 8585.00 | 90.71 | 359.38 | 6942.31 | 1516.95 | 1494.54 | -334.35 | 1531.48 | 347.39 | 1.31 |
| 8680.00 | 90.20 | 359.00 | 6941.56 | 1611.72 | 1589.53 | -335.69 | 1624.59 | 348.07 | 0.66 |
| 8776.00 | 89.16 | 358.72 | 6942.10 | 1707.53 | 1685.50 | -337.60 | 1718.98 | 348.67 | 1.12 |
| 8871.00 | 89.63 | 359.42 | 6943.10 | 1802.32 | 1780.49 | -339.14 | 1812.50 | 349.22 | 0.89 |
| 8966.00 | 89.16 | 359.74 | 6944.10 | 1897.05 | 1875.48 | -339.83 | 1906.02 | 349.73 | 0.60 |
| 9061.00 | 89.90 | 359.35 | 6944.88 | 1991.78 | 1970.47 | -340.59 | 1999.69 | 350.19 | 0.88 |
| 9157.00 | 89.56 | 359.15 | 6945.33 | 2087.55 | 2066.46 | -341.84 | 2094.55 | 350.61 | 0.41 |
| 9252.00 | 91.01 | 0.33 | 6944.86 | 2182.26 | 2161.46 | -342.27 | 2188.39 | 351.00 | 1.97 |
| 9347.00 | 90.27 | 0.63 | 6943.80 | 2276.86 | 2256.45 | -341.48 | 2282.14 | 351.39 | 0.84 |

| MD | Inc | Azim | TVD | VS | +N/-S | +E/-W | Closure Distance | Closure Direction | DLS |
|----------|-------|--------|---------|---------|---------|---------|------------------|-------------------|---------|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | °/100ft |
| 9442.00 | 89.23 | 0.57 | 6944.22 | 2371.45 | 2351.44 | -340.48 | 2375.96 | 351.76 | 1.10 |
| 9537.00 | 89.46 | 0.12 | 6945.30 | 2466.08 | 2446.43 | -339.90 | 2469.93 | 352.09 | 0.54 |
| 9632.00 | 88.99 | 358.75 | 6946.58 | 2560.82 | 2541.41 | -340.84 | 2564.17 | 352.36 | 1.53 |
| 9727.00 | 90.50 | 358.64 | 6947.00 | 2655.65 | 2636.39 | -343.00 | 2658.60 | 352.59 | 1.59 |
| 9823.00 | 90.81 | 0.17 | 6945.90 | 2751.39 | 2732.37 | -344.00 | 2753.94 | 352.82 | 1.62 |
| 9918.00 | 89.76 | 1.11 | 6945.43 | 2845.97 | 2827.36 | -342.94 | 2848.08 | 353.08 | 1.48 |
| 10013.00 | 88.92 | 1.31 | 6946.51 | 2940.46 | 2922.33 | -340.94 | 2942.15 | 353.35 | 0.91 |
| 10108.00 | 87.55 | 0.12 | 6949.44 | 3034.99 | 3017.28 | -339.75 | 3036.35 | 353.58 | 1.91 |
| 10203.00 | 88.15 | 0.65 | 6953.00 | 3129.54 | 3112.21 | -339.11 | 3130.63 | 353.78 | 0.85 |
| 10298.00 | 87.24 | 359.46 | 6956.82 | 3224.14 | 3207.13 | -339.02 | 3225.00 | 353.97 | 1.58 |
| 10393.00 | 86.91 | 359.98 | 6961.67 | 3318.73 | 3302.00 | -339.49 | 3319.41 | 354.13 | 0.66 |
| 10488.00 | 86.67 | 357.88 | 6966.98 | 3413.38 | 3396.83 | -341.26 | 3413.93 | 354.26 | 2.23 |
| 10584.00 | 88.22 | 355.66 | 6971.26 | 3509.25 | 3492.57 | -346.67 | 3509.74 | 354.33 | 2.81 |
| 10679.00 | 88.82 | 356.06 | 6973.71 | 3604.21 | 3587.29 | -353.53 | 3604.67 | 354.37 | 0.76 |
| 10774.00 | 90.57 | 356.01 | 6974.21 | 3699.20 | 3682.06 | -360.10 | 3699.63 | 354.41 | 1.84 |
| 10869.00 | 91.75 | 356.79 | 6972.29 | 3794.16 | 3776.85 | -366.06 | 3794.55 | 354.46 | 1.48 |
| 10964.00 | 90.64 | 357.47 | 6970.31 | 3889.09 | 3871.71 | -370.82 | 3889.43 | 354.53 | 1.37 |
| 11059.00 | 91.98 | 357.97 | 6968.14 | 3983.97 | 3966.61 | -374.59 | 3984.26 | 354.61 | 1.51 |

| MD | Inc | Azim | TVD | VS | +N/-S | +E/-W | Closure Distance | Closure Direction | DLS |
|----------|-------|--------|---------|---------|---------|---------|------------------|-------------------|---------|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | °/100ft |
| 11154.00 | 90.97 | 358.56 | 6965.69 | 4078.81 | 4061.53 | -377.46 | 4079.03 | 354.69 | 1.23 |
| 11250.00 | 91.98 | 359.12 | 6963.21 | 4174.59 | 4157.48 | -379.41 | 4174.75 | 354.79 | 1.20 |
| 11345.00 | 91.14 | 0.30 | 6960.62 | 4269.27 | 4252.44 | -379.88 | 4269.37 | 354.90 | 1.53 |
| 11440.00 | 91.48 | 1.05 | 6958.45 | 4363.83 | 4347.41 | -378.77 | 4363.88 | 355.02 | 0.86 |
| 11469.00 | 91.81 | 1.10 | 6957.62 | 4392.67 | 4376.39 | -378.23 | 4392.70 | 355.06 | 1.17 |

| MD | Inc | Azim | TVD | VS | +N/-S | +E/-W | Closure Distance | Closure Direction | DLS |
|----|-----|------|-----|----|-------|-------|------------------|-------------------|---------|
| ft | deg | deg | ft | ft | ft | ft | ft | deg | °/100ft |

5" = 100' FEET TVD