

| | | | | | | | | | | | |
|----------------------------|-----------|------------|-------------|---------|-------|--|--|--|--|--|--|
| Potassium | % | 4.2 | | | | | | | | | |
| Environmental data | | | | | | | | | | | |
| GR | | | | | | | | | | | |
| Mud weight | ppg | 9.75 | | | | | | | | | |
| Bit size | in. | 8.5 | | | | | | | | | |
| Resistivity | | | | | | | | | | | |
| Neutron porosity | | | | | | | | | | | |
| Hole Size | in | 8.5 | | | | | | | | | |
| Mud weight | ppg | 9.75 | | | | | | | | | |
| Temperature | °C | 78 | | | | | | | | | |
| Mud salinity | ppk | n/a | | | | | | | | | |
| Formation salinity | | n/a | | | | | | | | | |
| Recording rate 1 | SEC | n/a | | | | | | | | | |
| Recording rate 2 | SEC | n/a | | | | | | | | | |
| Filtering GR | | 3pt | | | | | | | | | |
| Filtering density | | n/a | | | | | | | | | |
| Filtering Neutron | | n/a | | | | | | | | | |
| Company representative | R.Spence | G.Campbell | T.Bassett | | | | | | | | |
| Schlumberger D&M Personnel | G.Sparrow | A.Kohli | C.Hibberson | C.Cocks | M.How | | | | | | |

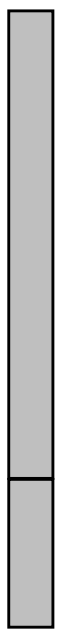
| | | |
|--|------------------------|------------------------|
| <p style="text-align: center;">DISCLAIMER</p> <p>THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.</p> | | |
| <p>OTHER SERVICES FOR RUN 1</p> <p>Directional Drilling</p> <p>Directional Surveys</p> <p>Annulus Pressure & Temperature</p> | OTHER SERVICES FOR RUN | OTHER SERVICES FOR RUN |
| <p>REMARKS: RUN NUMBER 1</p> <p>Depth is referenced to Driller's Depth.</p> <p>All Data presented is from Real Time Transmission</p> <p>Gamma Ray is corrected for mud weight, tool size and bit size.</p> <p>Gamma Ray is not corrected for potassium.</p> <p>POOH to Change BHA.</p> | | REMARKS: RUN NUMBER |

| EQUIPMENT DESCRIPTION | | |
|-----------------------|-----|-----|
| RUN1 | RUN | RUN |
| | | |

DOWNHOLE EQUIPMENT

6-3/4 in. PowerPulse*
DHS: 8.0C03
MDC: VC64
MEC: 212
MDI: 1096
MGR: 295

D&I
GR
APWD



20.14
19.49
16.89

6-5/8 in. NM Pony
S/N: ASQ605506

6-5/8 in. NM Roller Reamer
S/N: GU2317R

6-5/8 in. NM Pony
S/N: ASS15700

7 in. PowerPak* Motor
A700GT 7:8
S/N: N7311
1.15 deg. Bent Housing
8-3/8 in. Motor Sleeve

8-1/2" Smith PDC Bit
S/N: JW6578A2

0.00

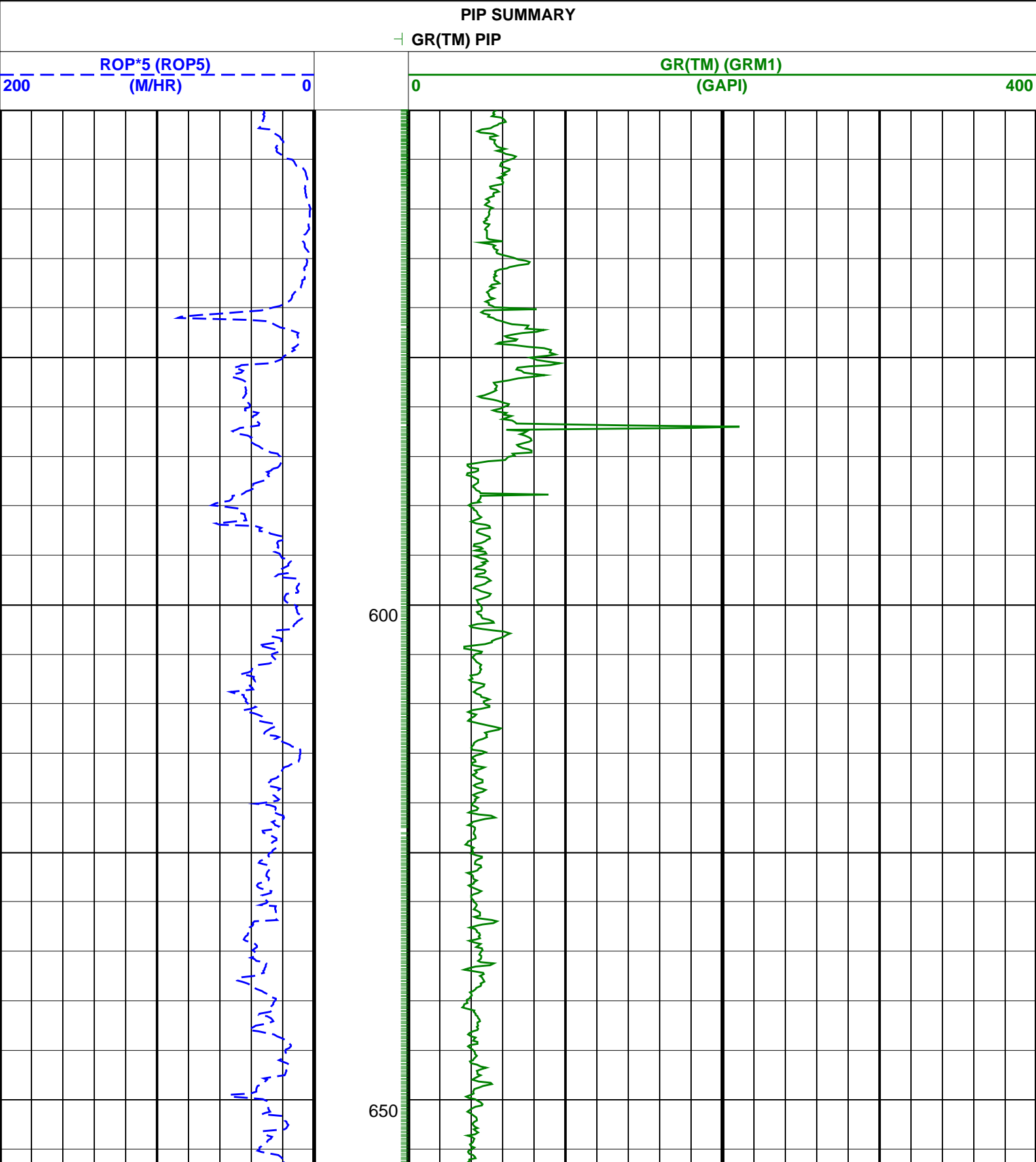
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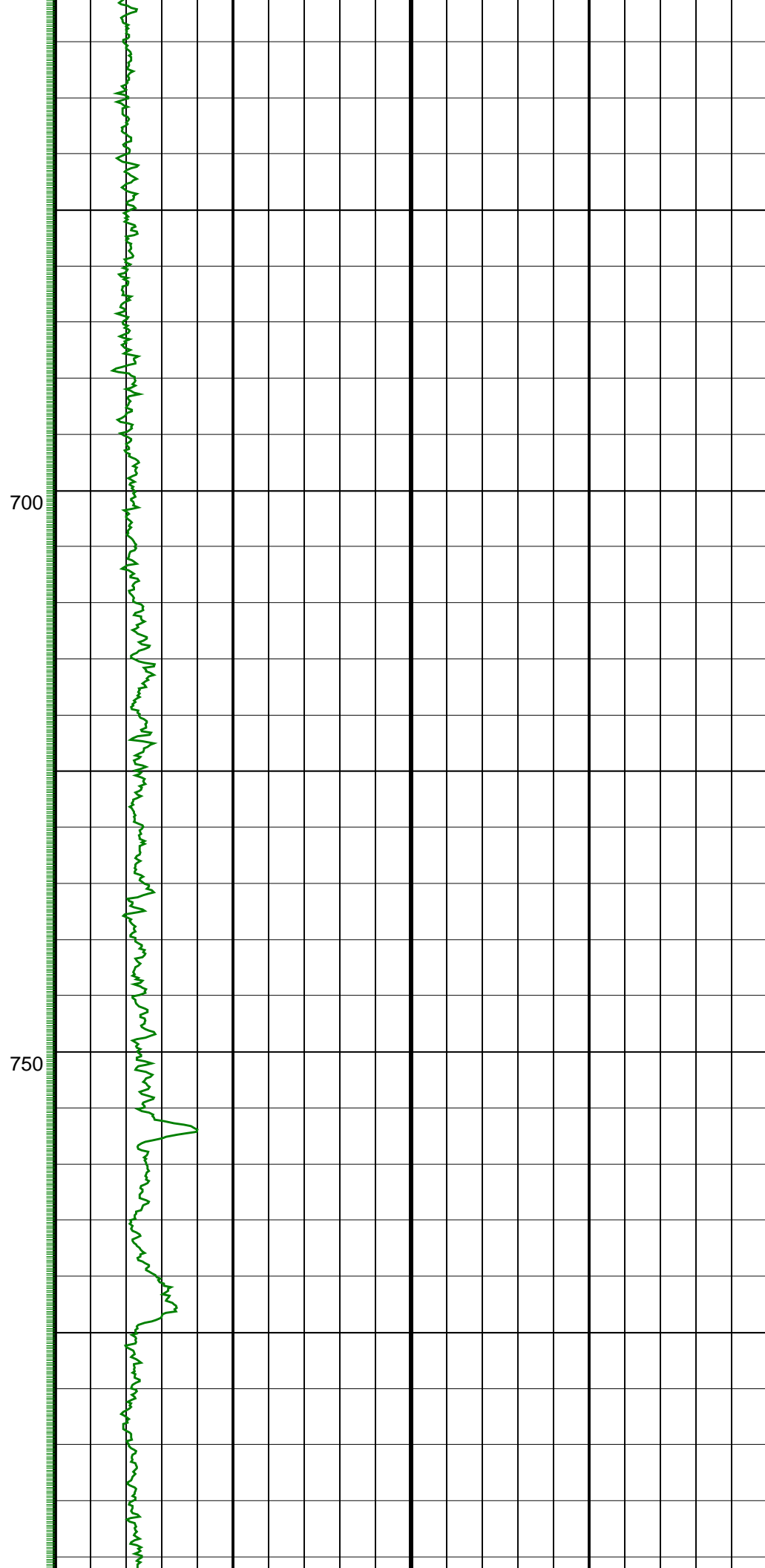
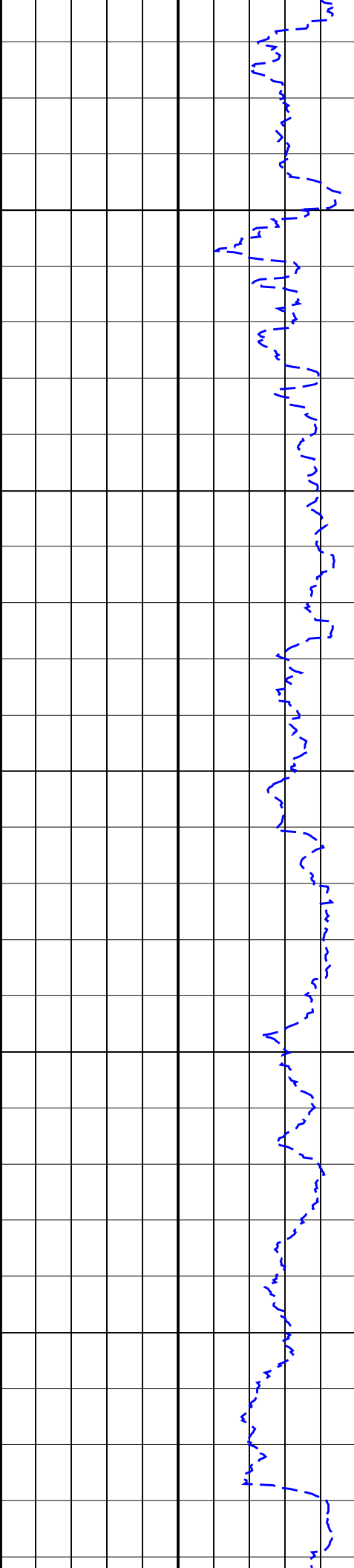
Maximum string diameter 8.50 in.
All lengths in Meters

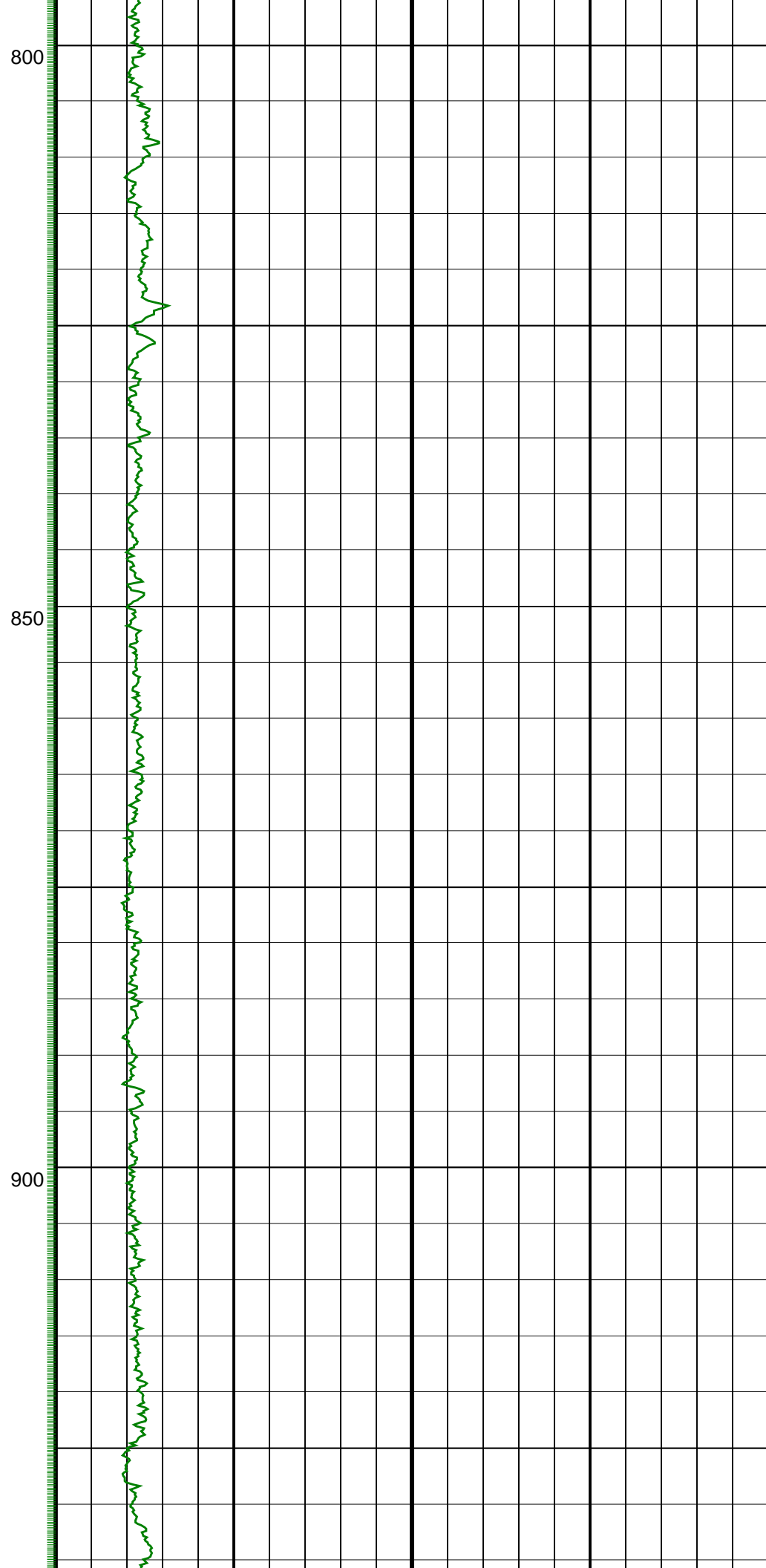
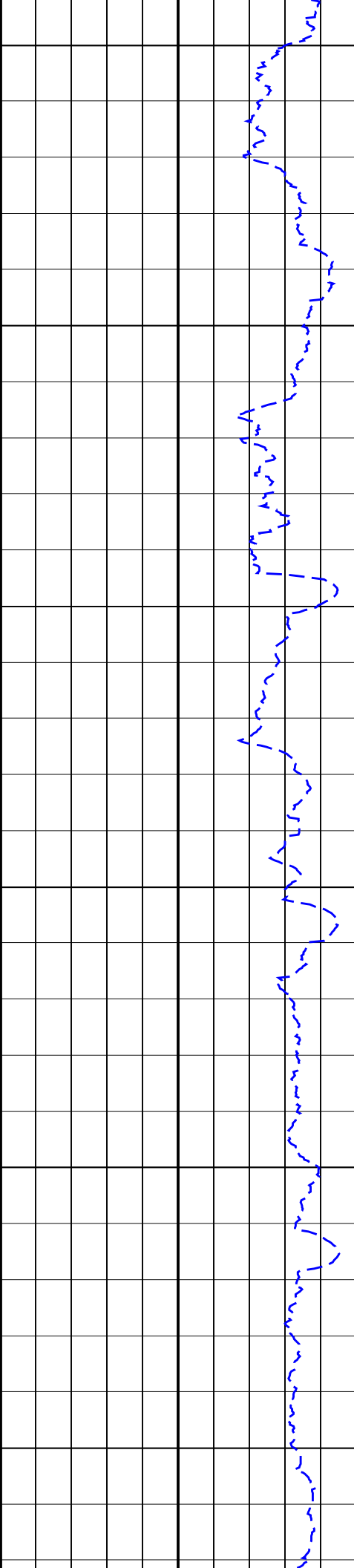
HLA A7A RT 1:500 MD

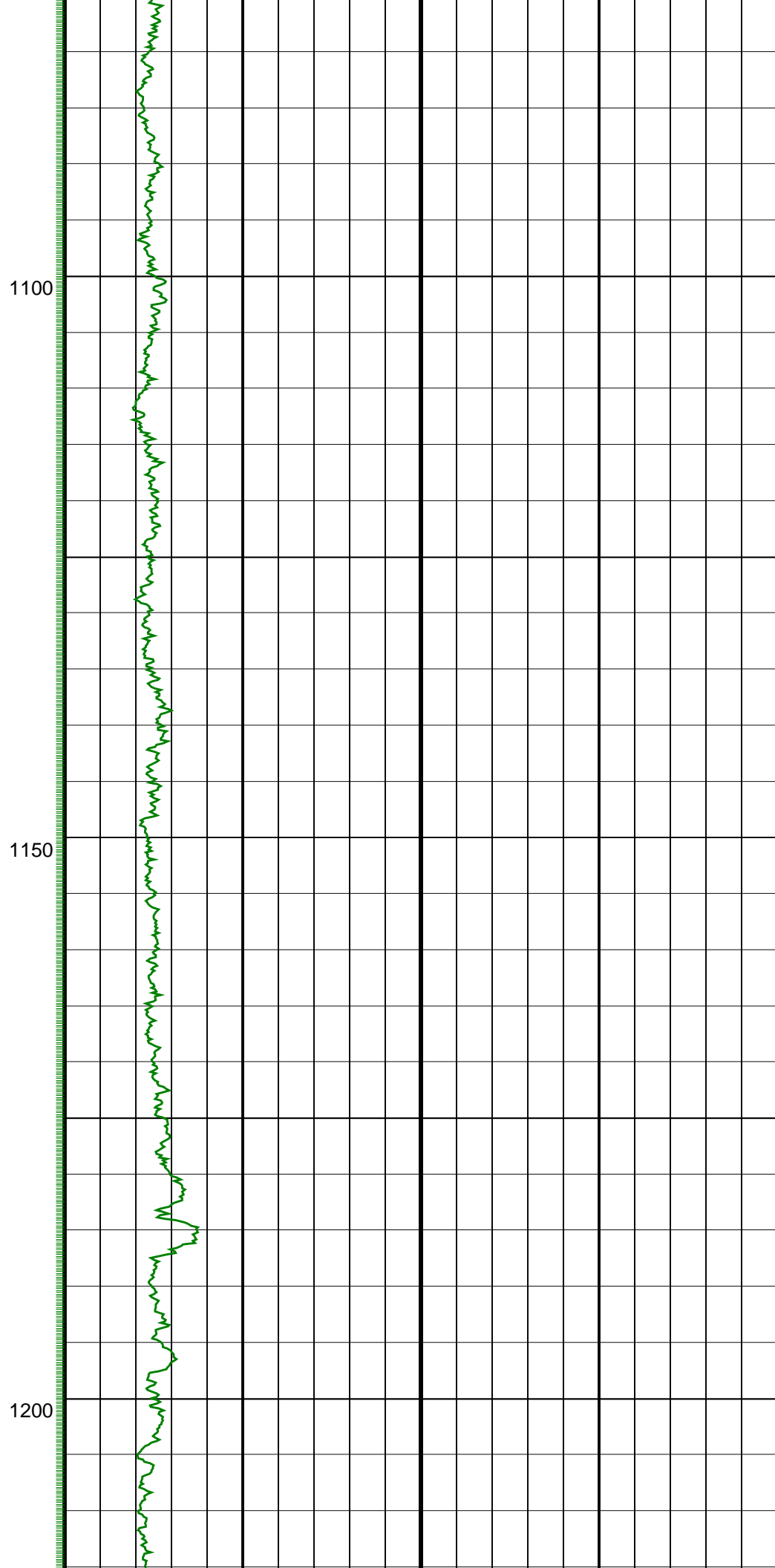
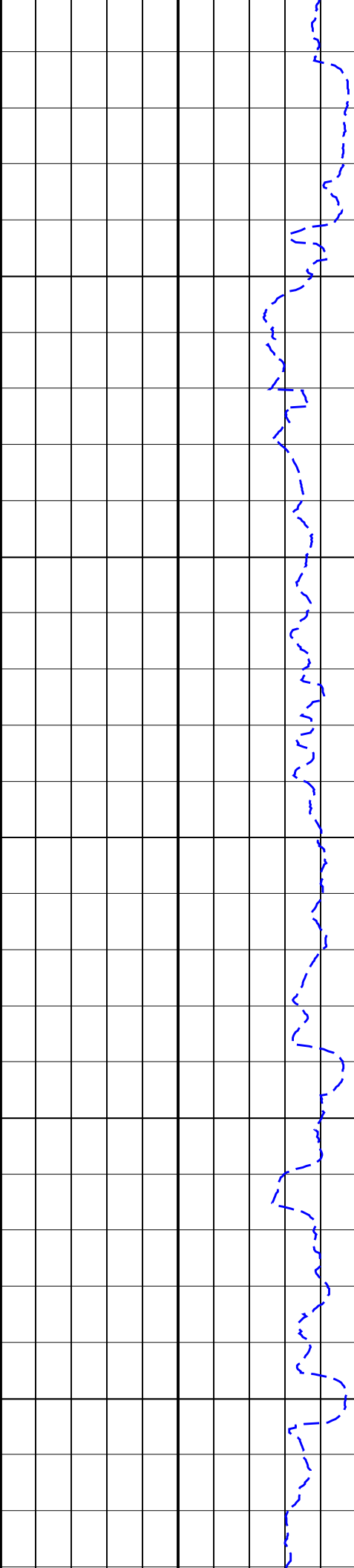
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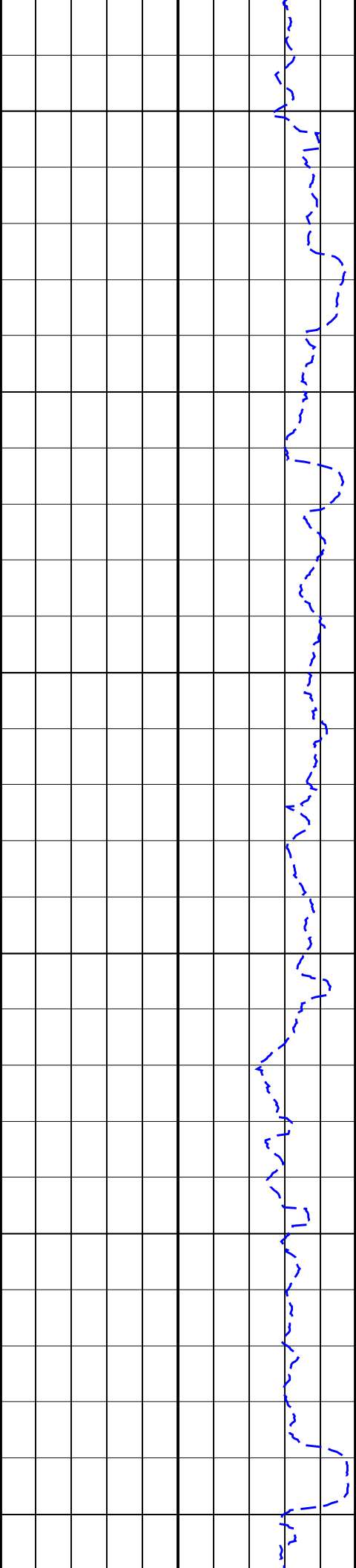
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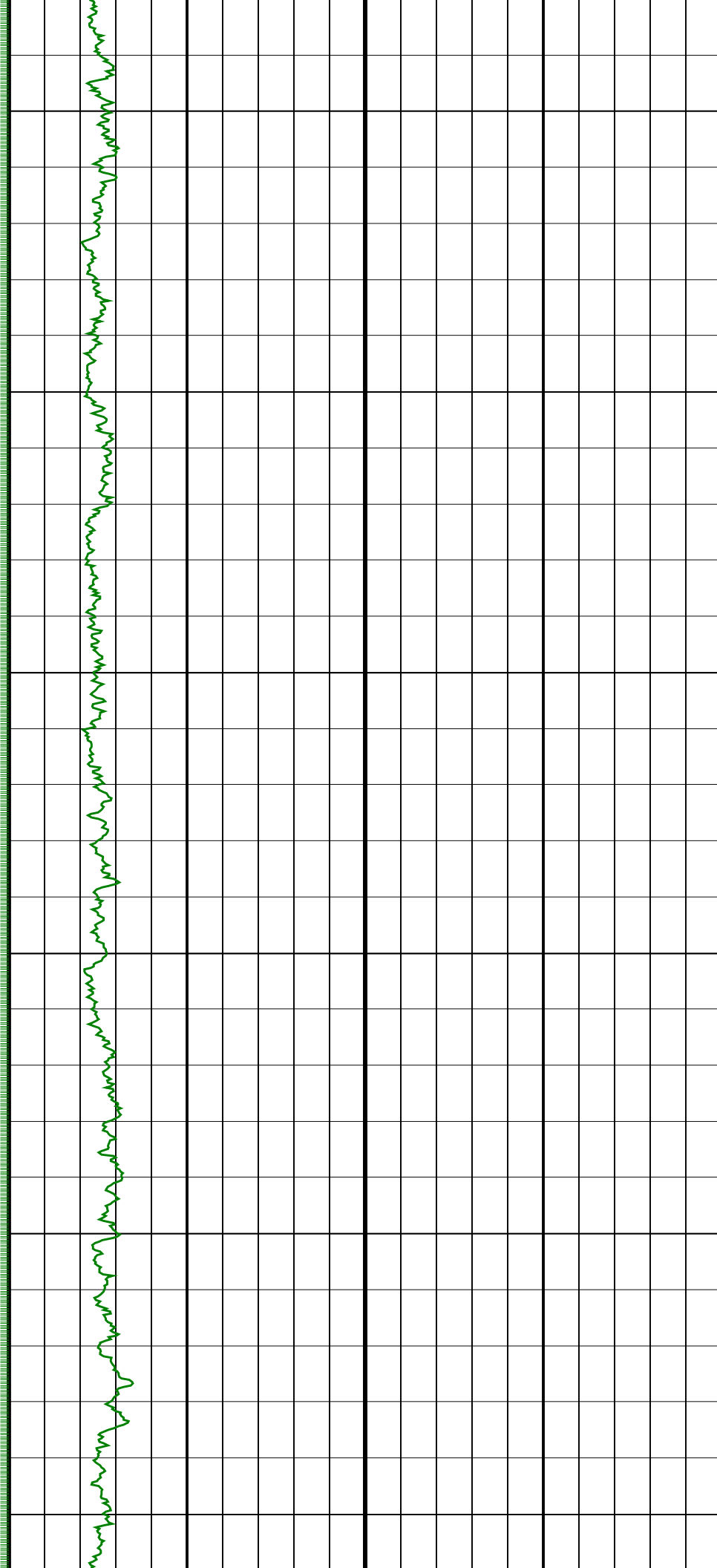


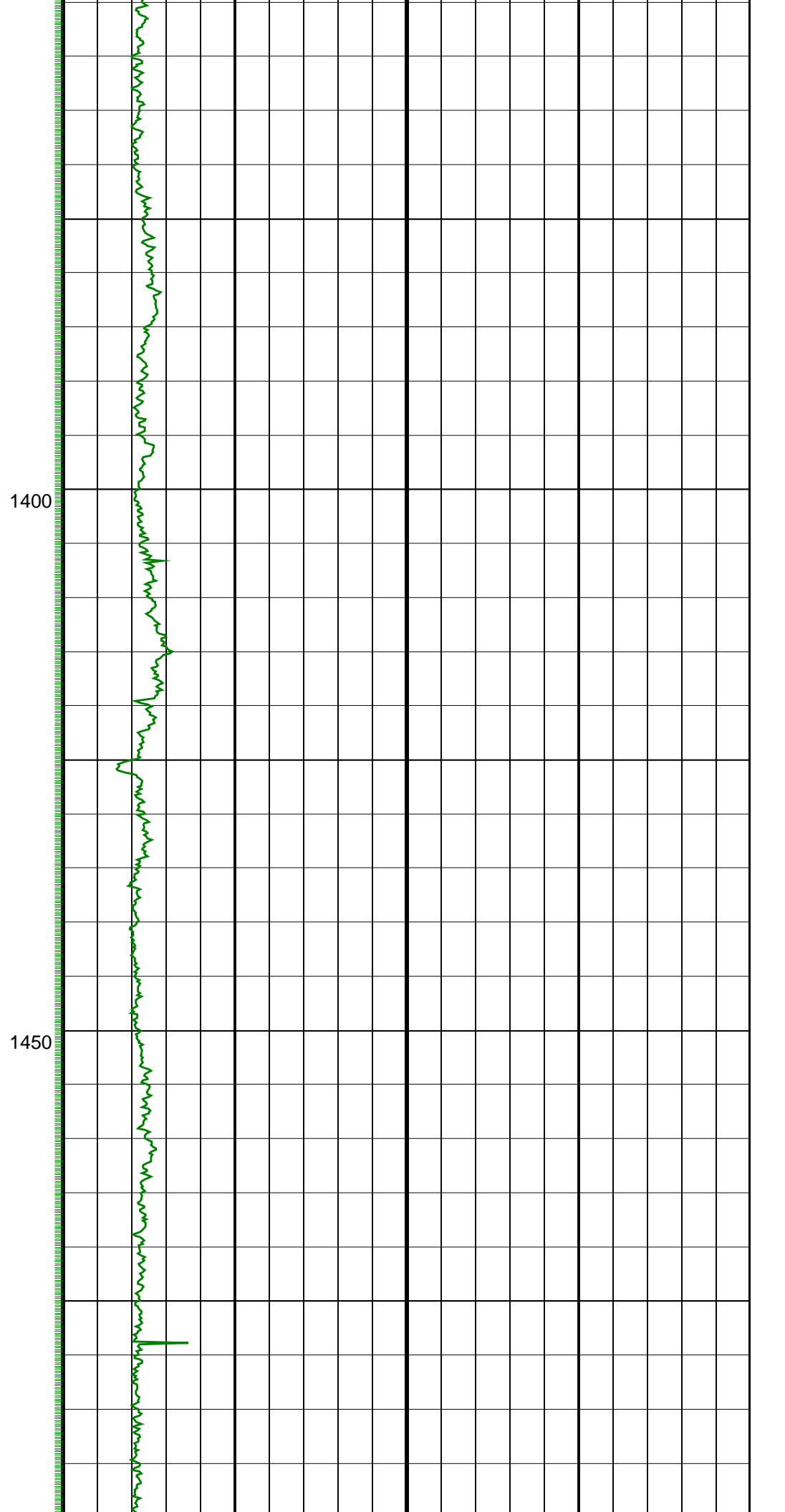
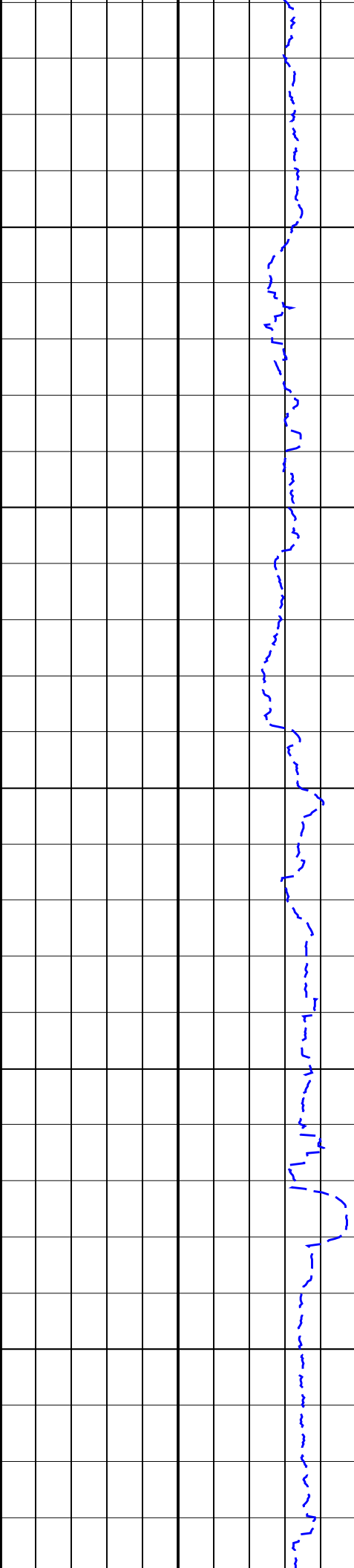


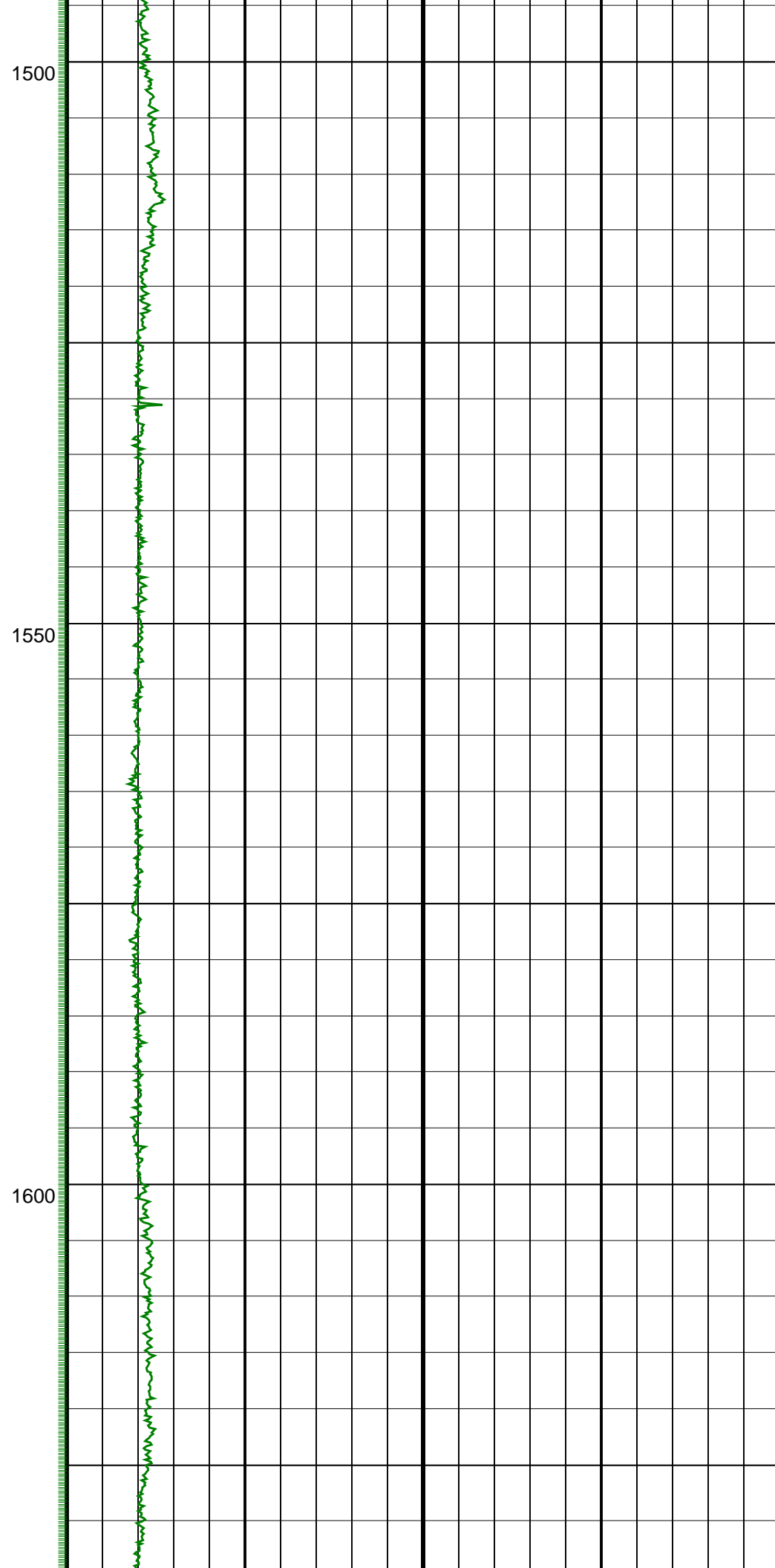
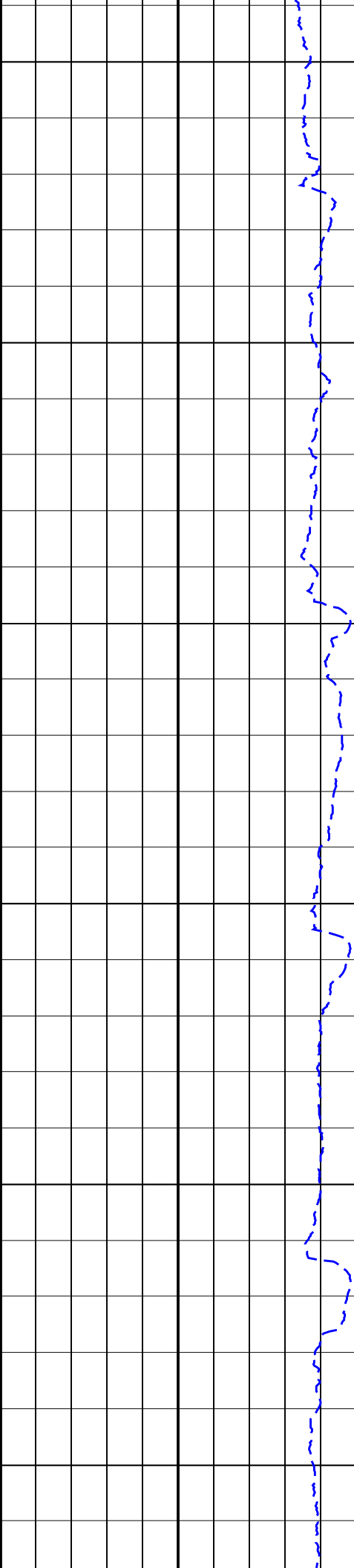
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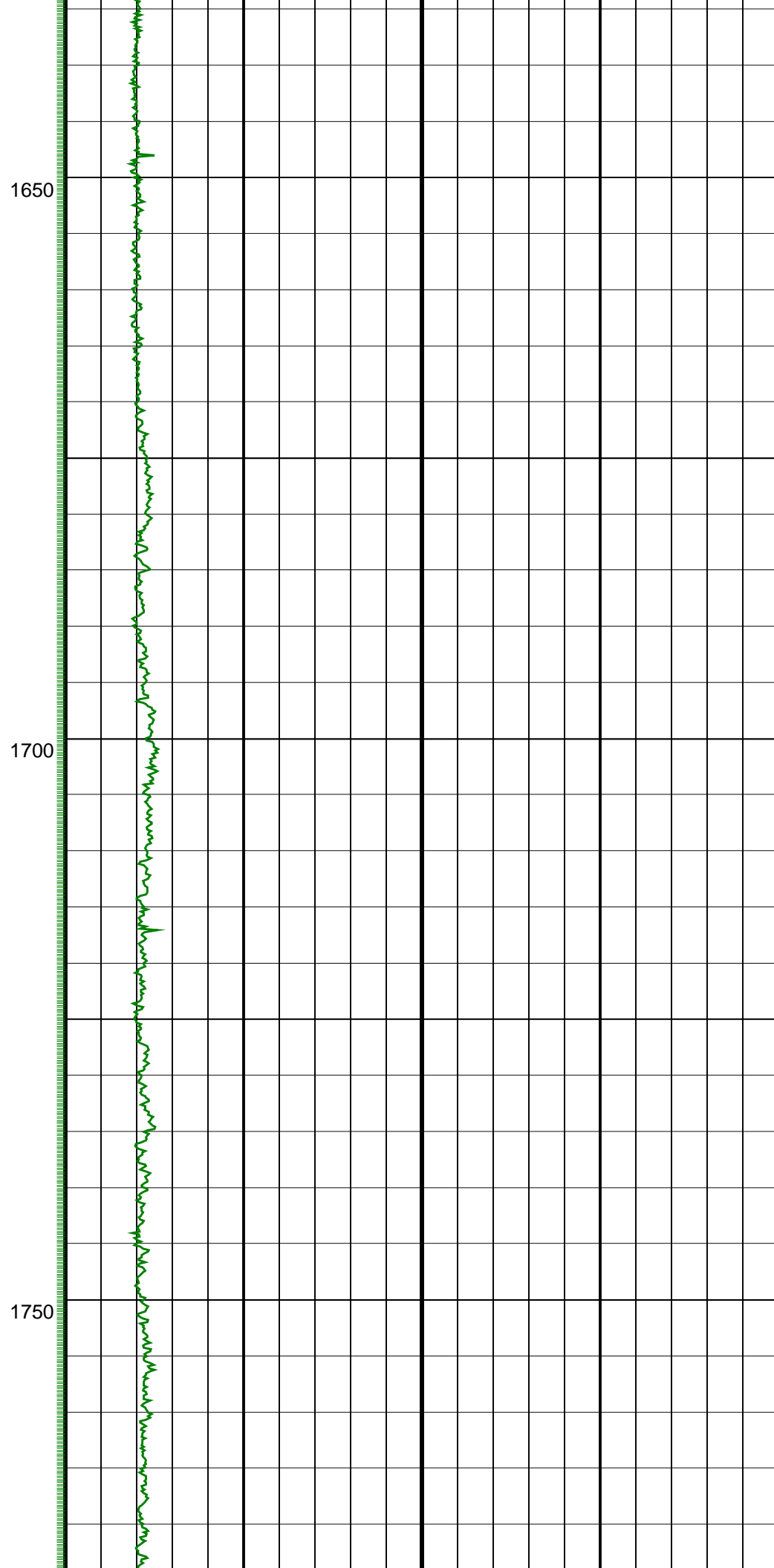
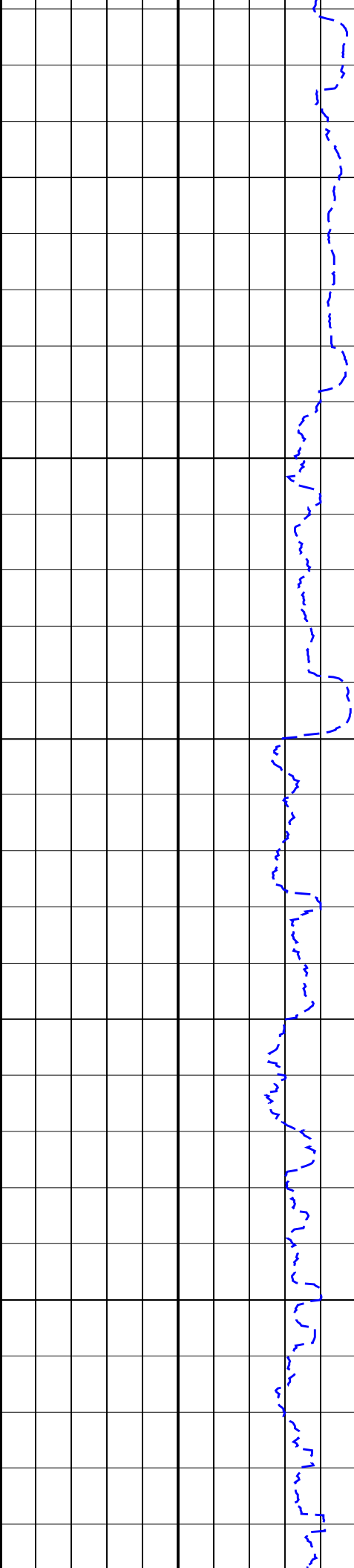
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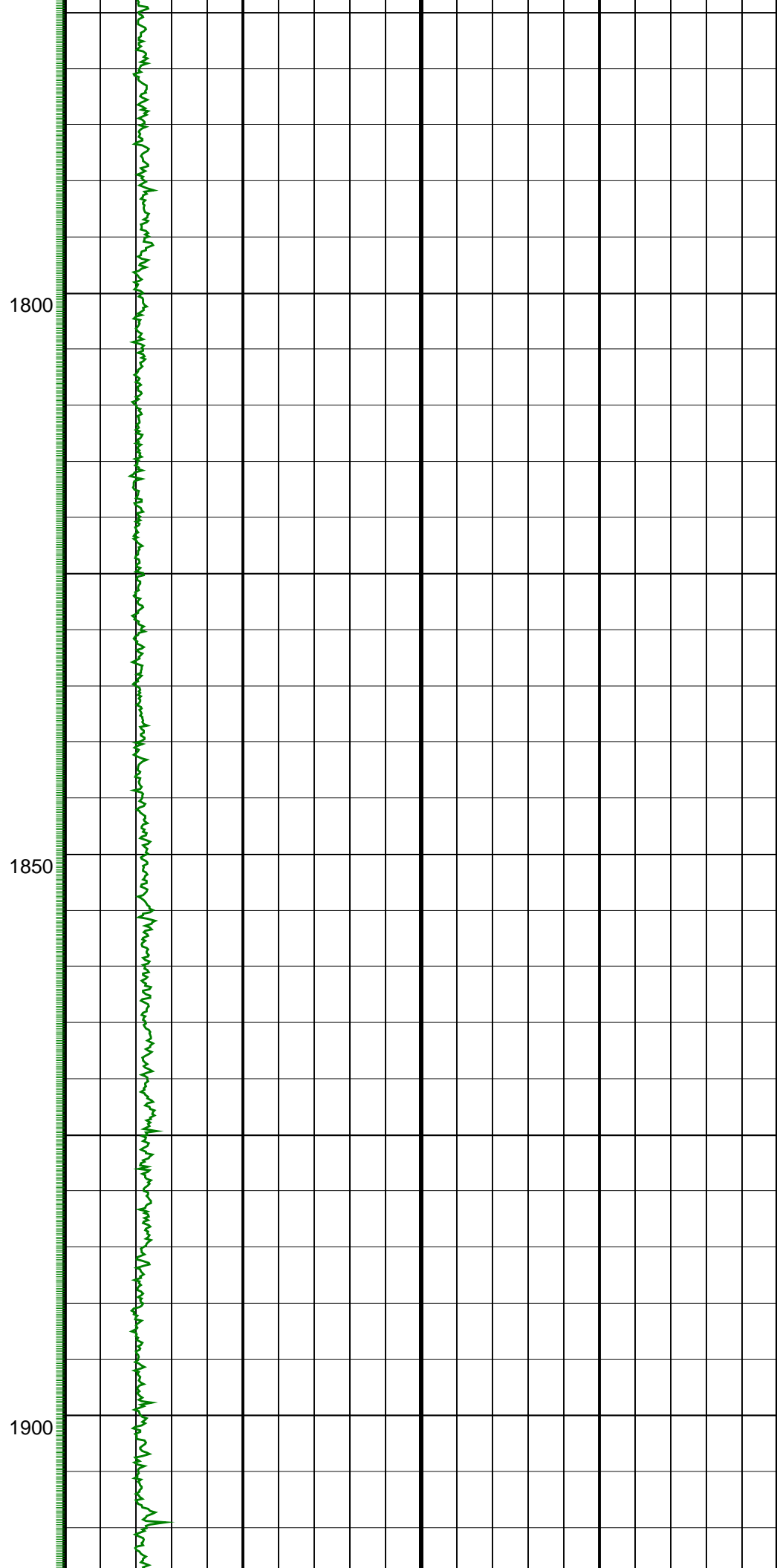
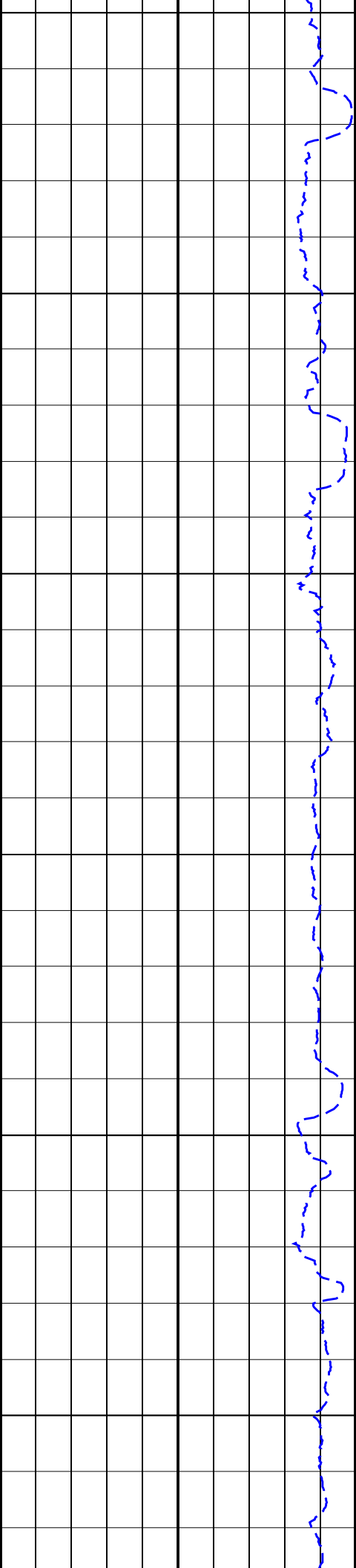
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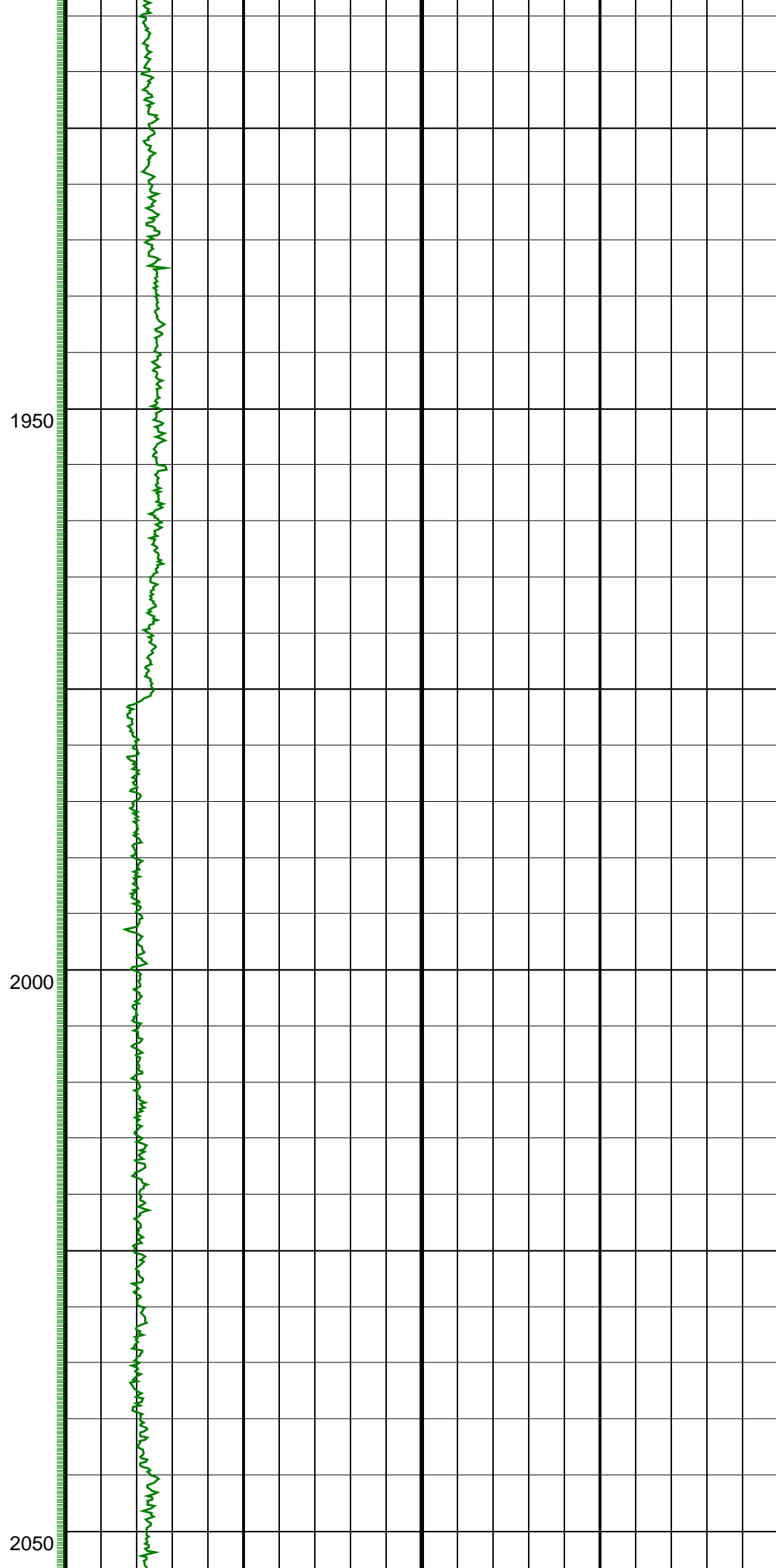
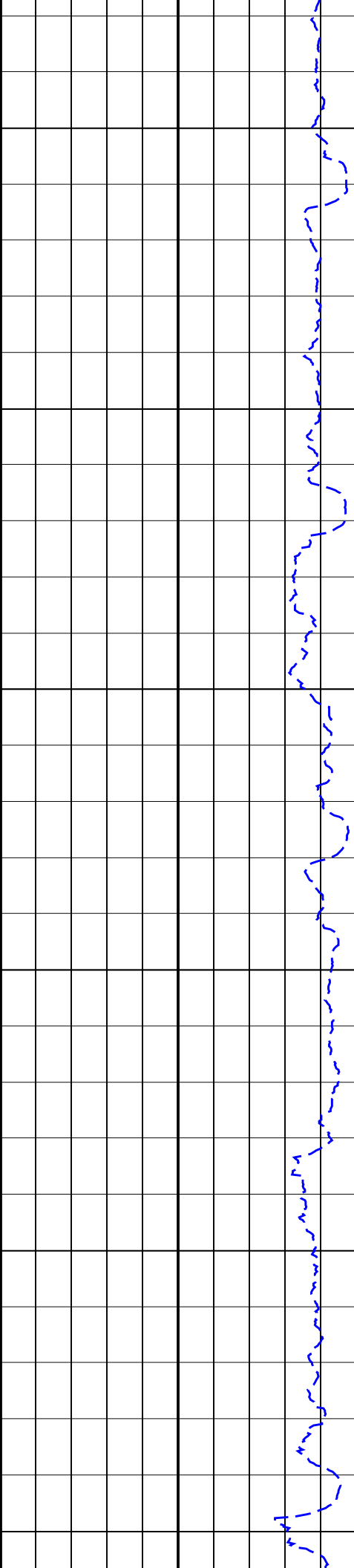


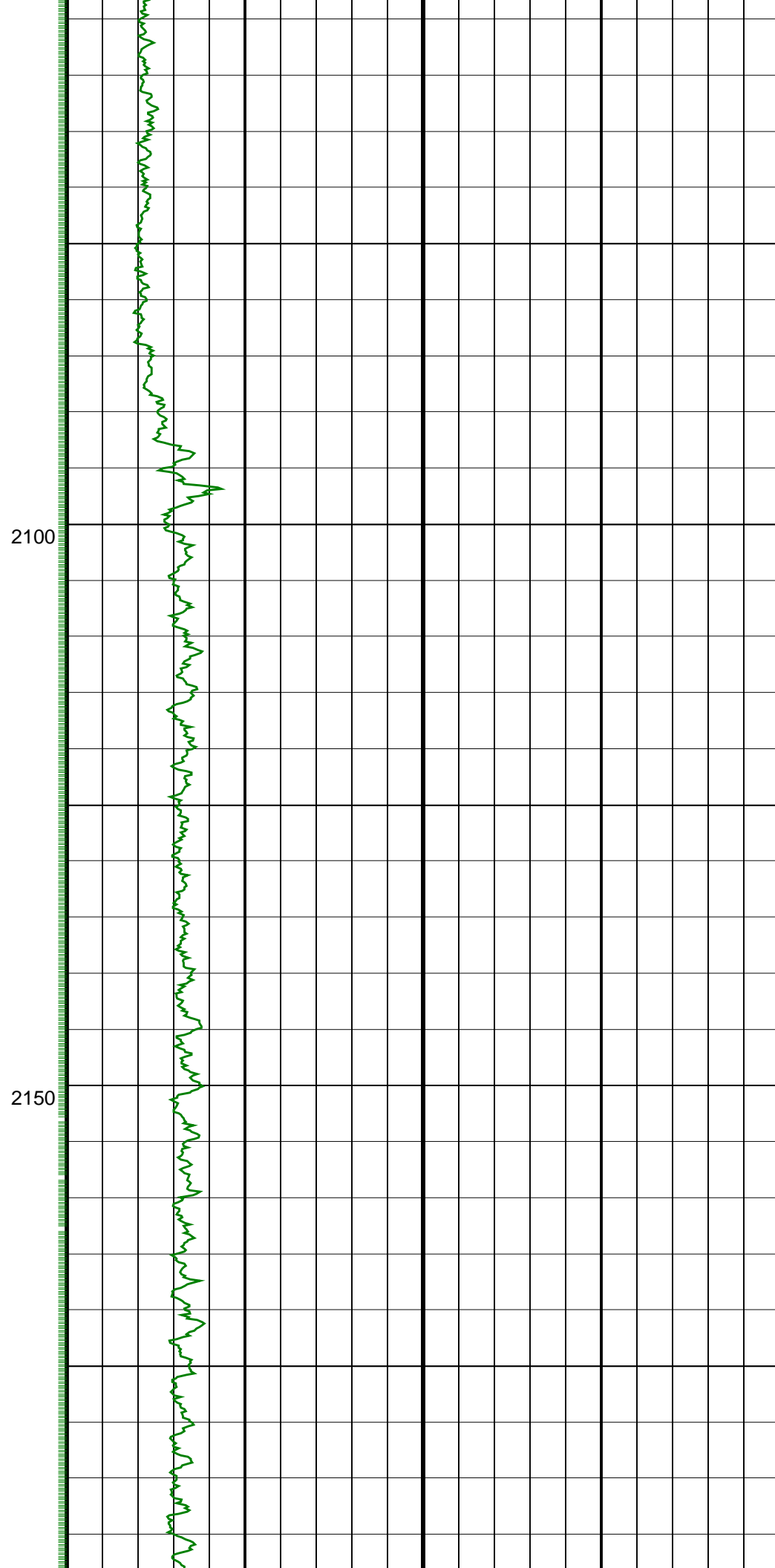
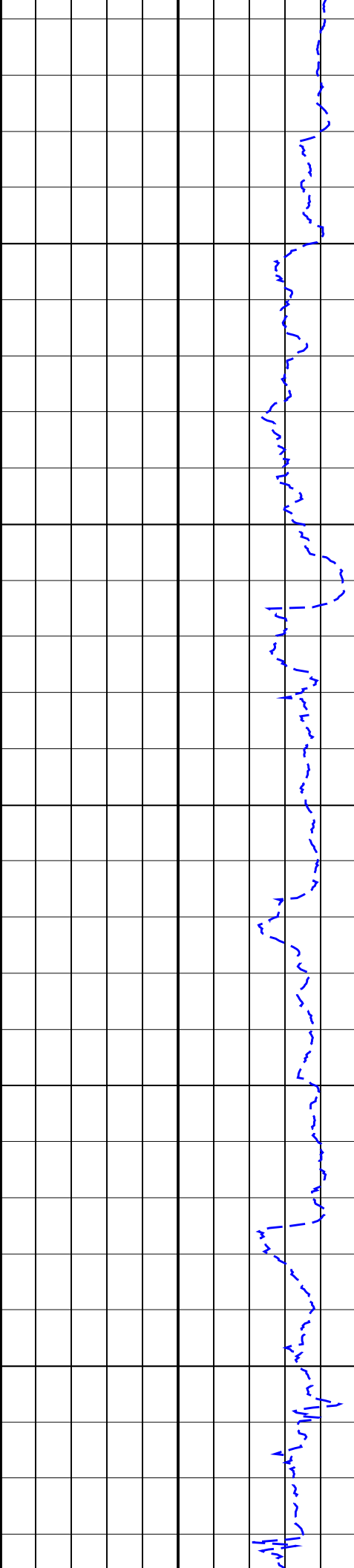


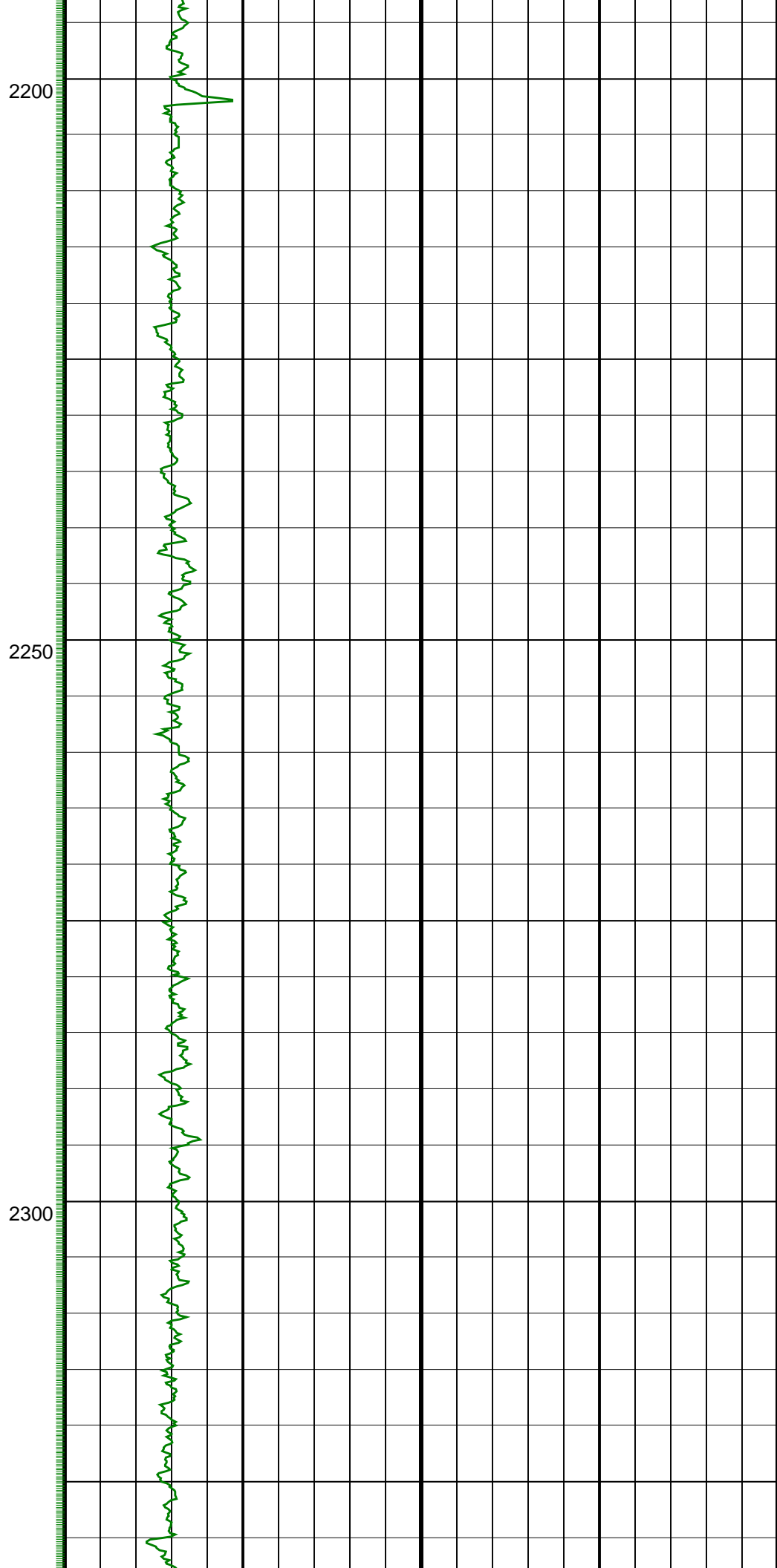
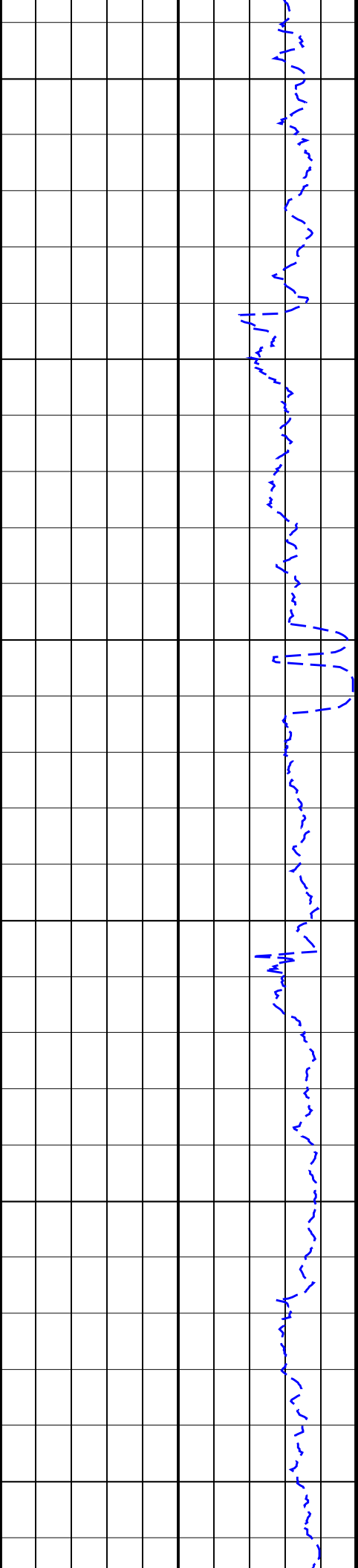


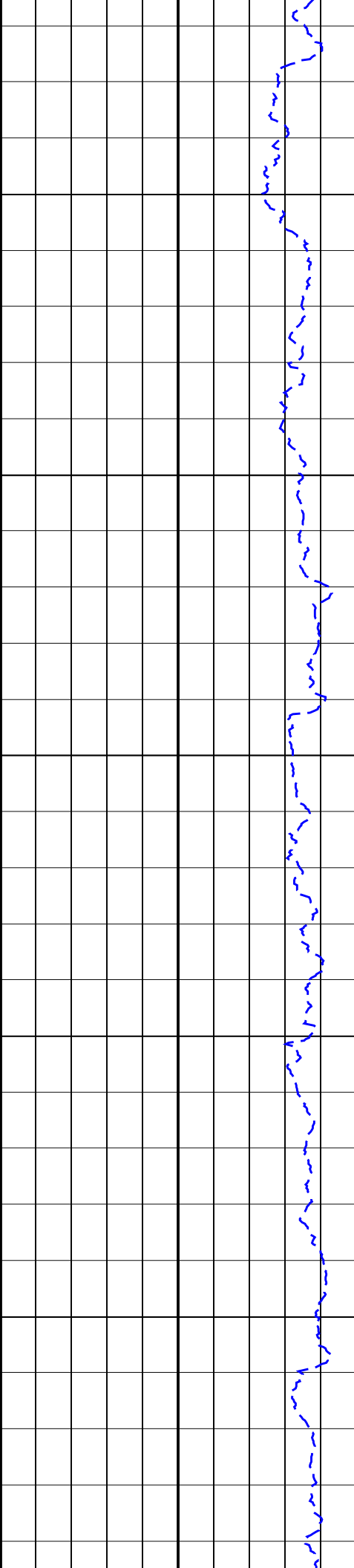








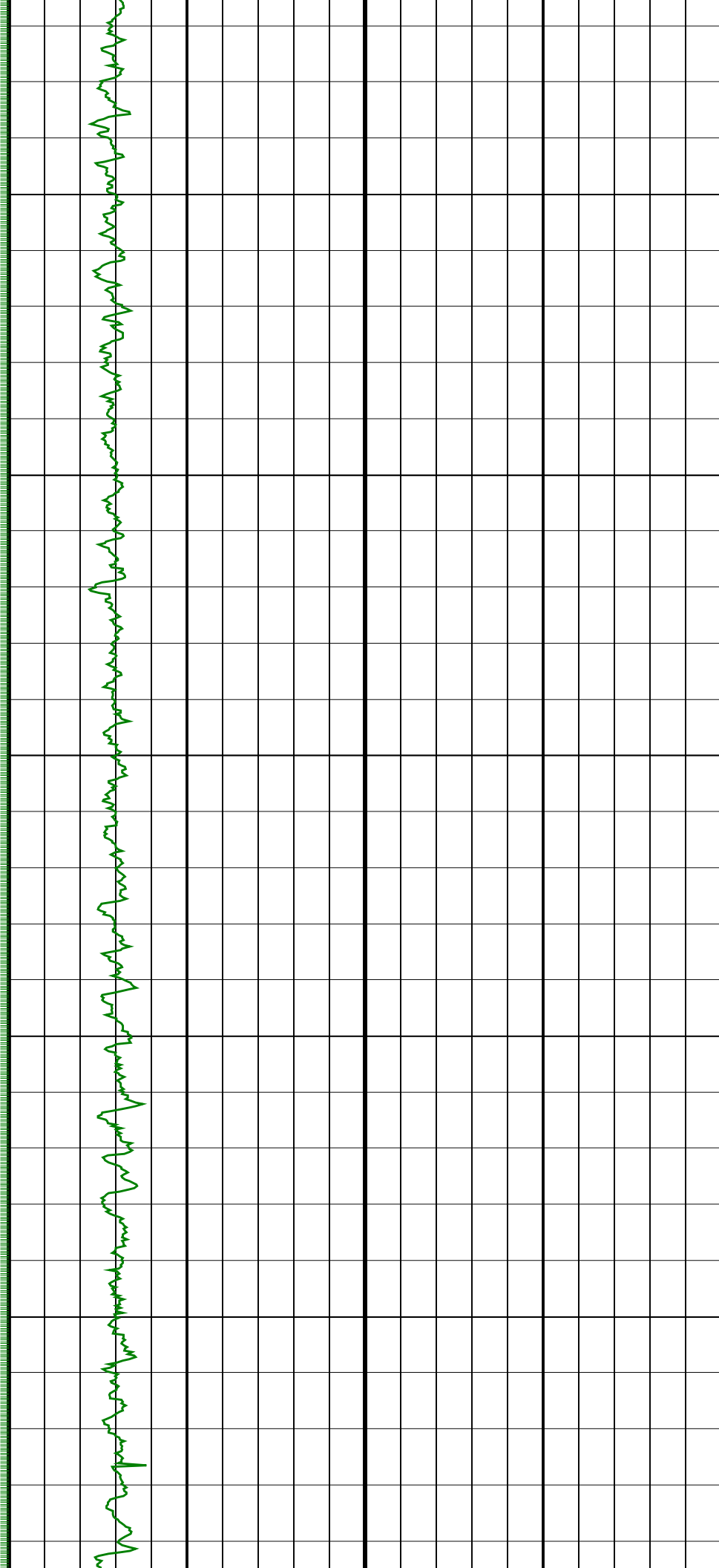


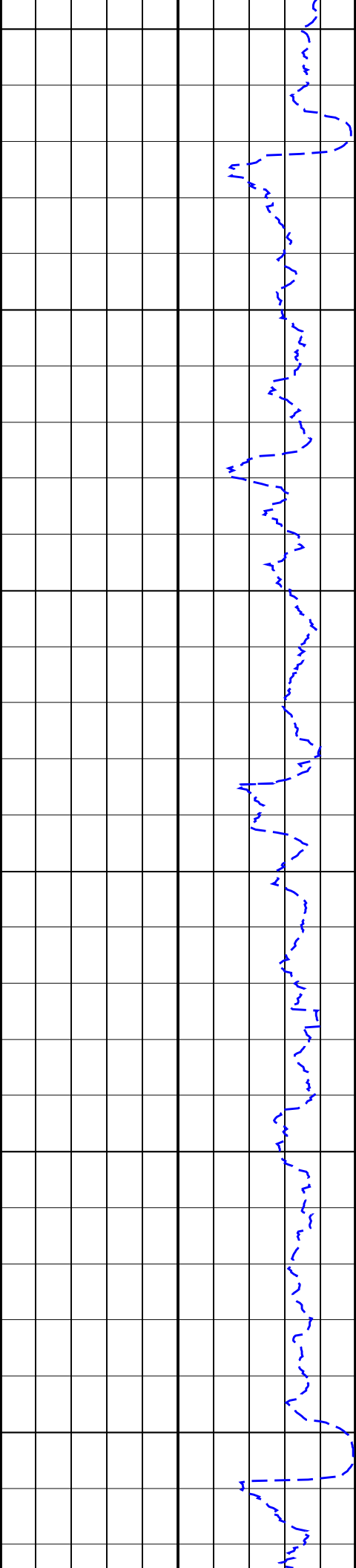


2350

2400

2450

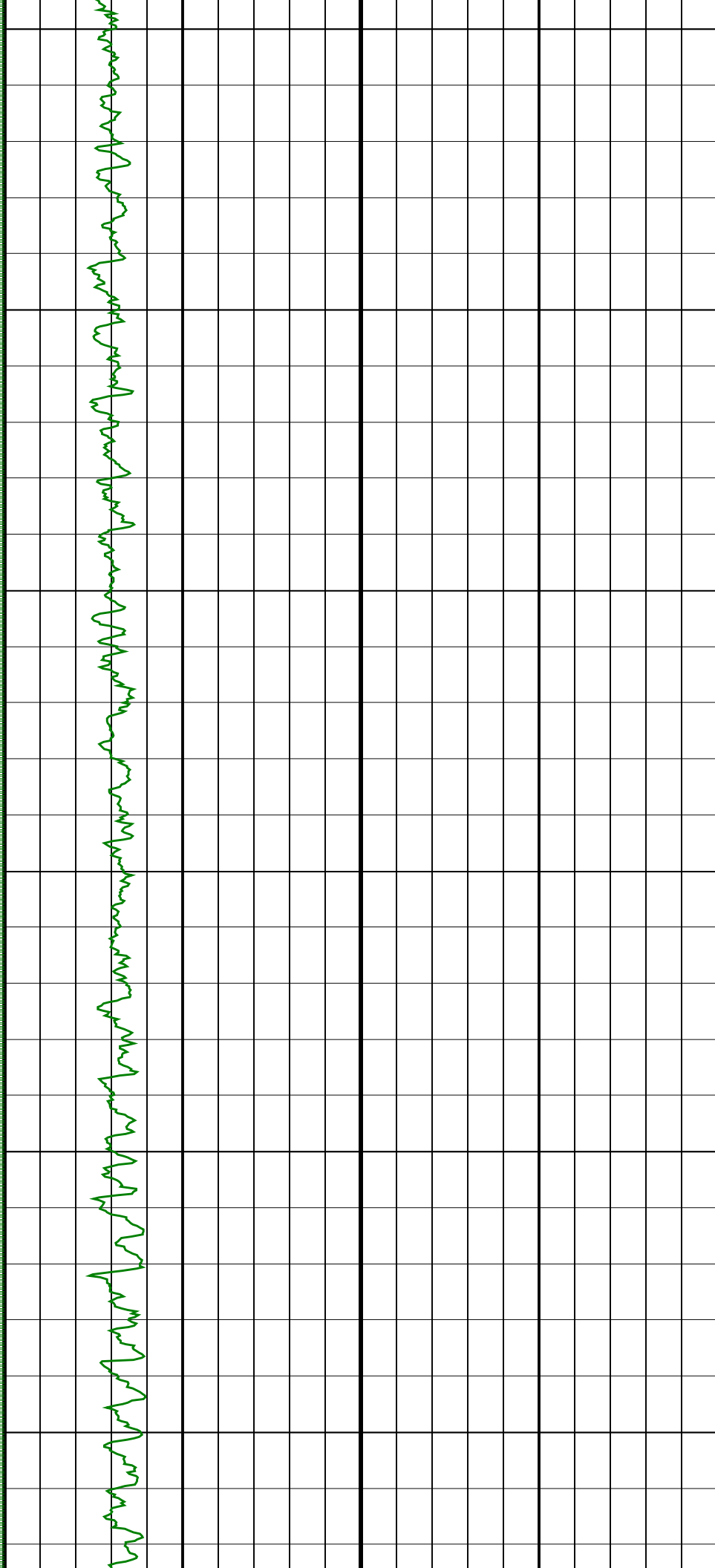


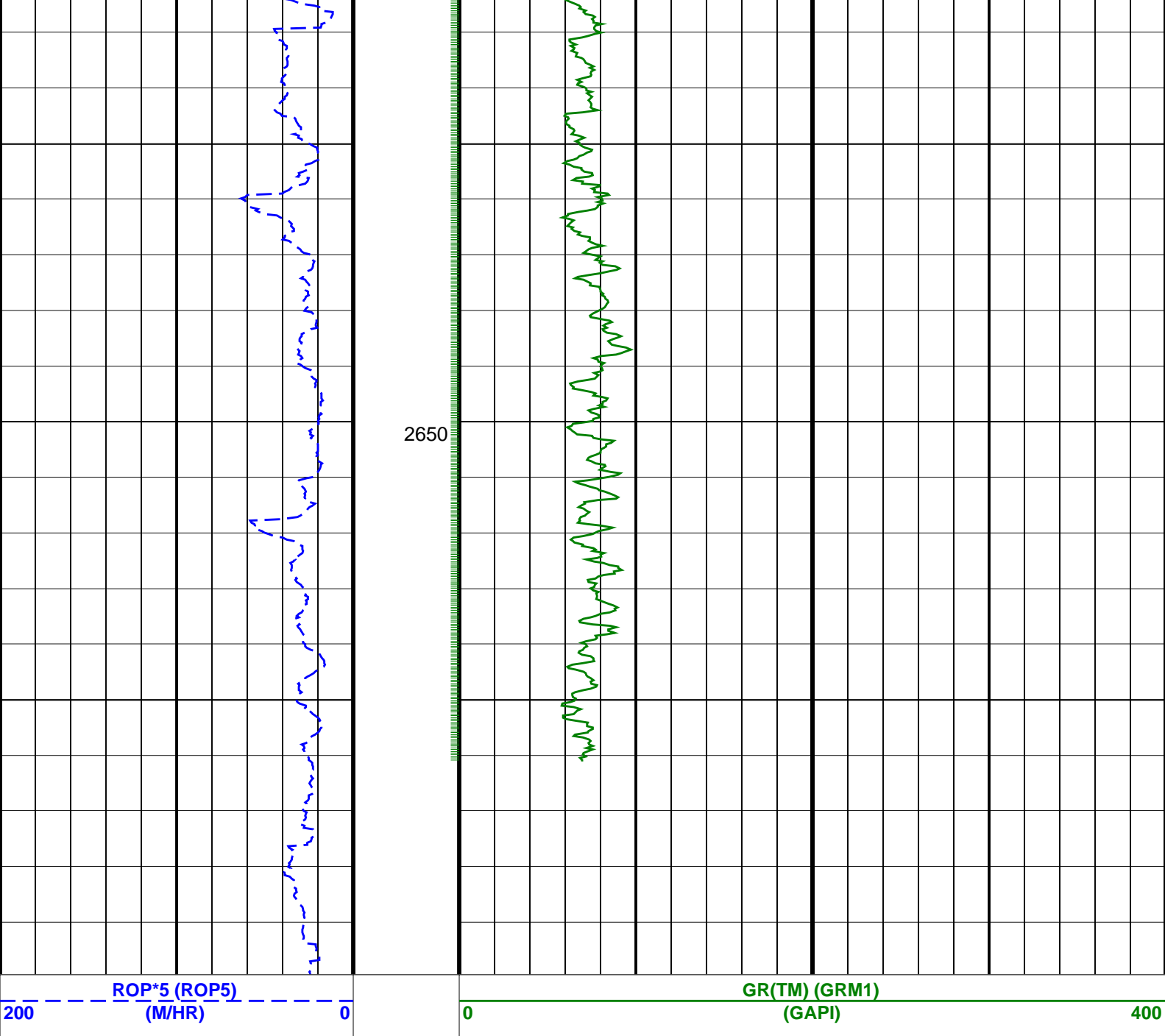


2500

2550

2600





PIP SUMMARY

+ GR(TM) PIP

SCHLUMBERGER

Survey report

5-Jun-2007 01:09:51

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Client..... ESSO Australia Pty. Ltd.
Field..... Halibut

Well..... HLA A7A
API number..... N/A
Engineer..... GHS/AK/CH

RIG..... ISDL 453
STATE..... Victoria

Spud date..... 19-May-2007
Last survey date..... 29-May-2007
Total accepted surveys... 84
MD of first survey..... 552.00 m
MD of last survey..... 3038.00 m

----- Survey calculation methods-----
Method for positions..... Minimum curvature
Method for DLS..... Mason & Taylor

----- Depth reference -----
Permanent datum..... Mean Sea Level
Depth reference..... Drillers Depth
GL above permanent..... -73.00 m
KB above permanent..... TopDrive
DF above permanent..... 29.40 m

----- Vertical section origin-----
Latitude (+N/S-)..... -5.21 m

----- Geomagnetic data -----
Magnetic model..... BGGM version 2006
Magnetic date..... 21-May-2007
Magnetic field strength... 1199.13 HCNT
Magnetic dec (+E/W-)..... 13.22 degrees
Magnetic dip..... -68.86 degrees

----- MWD survey Reference Criteria -----
Reference G..... 1000.04 mGal
Reference H..... 1199.13 HCNT
Reference Dip..... -68.86 degrees
Tolerance of G..... (+/-) 2.50 mGal
Tolerance of H..... (+/-) 6.00 HCNT

----- Corrections -----
Magnetic dec (+E/W-).....: 13.23 degrees
Grid convergence (+E/W-)..: -0.82 degrees
Total az corr (+E/W-).....: 14.05 degrees
(Total az corr = magnetic dec - grid conv)
Survey Correction Type ...:
I=Sag Corrected Inclination
M=Schlumberger Magnetic Correction
S=Shell Magnetic Correction
F=Failed Axis Correction
R=Magnetic Resonance Tool Correction
D=Dmag Magnetic Correction

Azimuth from Vsect Origin to target: 164.58 degrees

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SCHLUMBERGER Survey Report

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| Seq # | Measured depth (m) | Incl angle (deg) | Azimuth angle (deg) | Course length (m) | TVD depth (m) | Vertical section (m) | Displ +N/S- (m) | Displ +E/W- (m) | Total displ (m) | At Azim (deg) | DLS (deg/10m) | Srvy tool type | Tool Corr (deg) |
|-------|--------------------|------------------|---------------------|-------------------|---------------|----------------------|-----------------|-----------------|-----------------|---------------|---------------|----------------|-----------------|
| 1 | 552.00 | 17.11 | 141.77 | 0.00 | 547.71 | 41.16 | -41.87 | 31.57 | 52.44 | 142.98 | 0.00 | TIP | None |
| 2 | 680.34 | 28.29 | 165.03 | 128.34 | 666.15 | 89.21 | -86.31 | 51.21 | 100.35 | 149.32 | 1.10 | MWD | None |
| 3 | 709.44 | 29.61 | 165.51 | 29.10 | 691.61 | 103.30 | -99.93 | 54.79 | 113.96 | 151.27 | 0.46 | MWD | None |
| 4 | 738.64 | 32.13 | 165.79 | 29.20 | 716.67 | 118.28 | -114.44 | 58.50 | 128.53 | 152.93 | 0.86 | MWD | None |
| 5 | 767.94 | 33.00 | 166.40 | 29.30 | 741.37 | 134.04 | -129.75 | 62.29 | 143.93 | 154.36 | 0.32 | MWD | None |
| 6 | 797.26 | 33.94 | 165.47 | 29.32 | 765.82 | 150.21 | -145.44 | 66.22 | 159.80 | 155.52 | 0.37 | MWD | None |
| 7 | 826.63 | 34.02 | 164.06 | 29.37 | 790.18 | 166.62 | -161.27 | 70.53 | 176.02 | 156.38 | 0.27 | MWD | None |
| 8 | 855.70 | 33.61 | 164.24 | 29.07 | 814.33 | 182.80 | -176.84 | 74.95 | 192.06 | 157.03 | 0.15 | MWD | None |
| 9 | 884.96 | 33.25 | 164.06 | 29.26 | 838.75 | 198.92 | -192.34 | 79.36 | 208.07 | 157.58 | 0.13 | MWD | None |
| 10 | 914.01 | 32.82 | 163.95 | 29.05 | 863.10 | 214.75 | -207.57 | 83.72 | 223.81 | 158.03 | 0.15 | MWD | None |
| 11 | 943.43 | 33.02 | 164.23 | 29.42 | 887.80 | 230.74 | -222.94 | 88.10 | 239.72 | 158.44 | 0.09 | MWD | None |
| 12 | 972.49 | 33.29 | 164.46 | 29.06 | 912.13 | 246.63 | -238.25 | 92.39 | 255.53 | 158.80 | 0.10 | MWD | None |
| 13 | 1001.57 | 33.30 | 164.17 | 29.08 | 936.44 | 262.60 | -253.62 | 96.71 | 271.43 | 159.13 | 0.05 | MWD | None |
| 14 | 1030.51 | 35.30 | 165.27 | 28.94 | 960.34 | 278.90 | -269.35 | 101.00 | 287.66 | 159.44 | 0.72 | MWD | None |
| 15 | 1059.91 | 38.30 | 166.14 | 29.40 | 983.88 | 296.51 | -286.41 | 105.34 | 305.17 | 159.81 | 1.04 | MWD | None |
| 16 | 1089.48 | 41.46 | 165.81 | 29.57 | 1006.57 | 315.46 | -304.80 | 109.94 | 324.02 | 160.17 | 1.07 | MWD | None |
| 17 | 1118.56 | 41.79 | 165.62 | 29.08 | 1028.31 | 334.77 | -323.52 | 114.71 | 343.26 | 160.48 | 0.12 | MWD | None |
| 18 | 1147.81 | 42.11 | 165.37 | 29.25 | 1050.06 | 354.32 | -342.45 | 119.60 | 362.74 | 160.75 | 0.12 | MWD | None |
| 19 | 1177.07 | 42.24 | 164.11 | 29.26 | 1071.75 | 373.97 | -361.40 | 124.77 | 382.34 | 160.95 | 0.29 | MWD | None |
| 20 | 1206.26 | 41.56 | 163.55 | 29.19 | 1093.47 | 393.46 | -380.13 | 130.20 | 401.81 | 161.09 | 0.27 | MWD | None |
| 21 | 1235.41 | 41.52 | 163.70 | 29.15 | 1115.29 | 412.79 | -398.67 | 135.65 | 421.12 | 161.21 | 0.04 | MWD | None |
| 22 | 1264.68 | 41.00 | 165.90 | 29.27 | 1137.29 | 432.09 | -417.30 | 140.71 | 440.38 | 161.37 | 0.53 | MWD | None |
| 23 | 1293.45 | 40.97 | 165.76 | 28.77 | 1159.01 | 450.95 | -435.59 | 145.33 | 459.20 | 161.55 | 0.03 | MWD | None |
| 24 | 1322.62 | 40.85 | 165.35 | 29.17 | 1181.06 | 470.05 | -454.09 | 150.10 | 478.26 | 161.71 | 0.10 | MWD | None |
| 25 | 1351.88 | 41.75 | 165.88 | 29.26 | 1203.04 | 489.36 | -472.80 | 154.89 | 497.52 | 161.86 | 0.33 | MWD | None |
| 26 | 1381.11 | 41.68 | 165.73 | 29.23 | 1224.86 | 508.81 | -491.65 | 159.66 | 516.93 | 162.01 | 0.04 | MWD | None |
| 27 | 1410.48 | 41.62 | 165.83 | 29.37 | 1246.80 | 528.32 | -510.57 | 164.46 | 536.41 | 162.15 | 0.03 | MWD | None |
| 28 | 1439.66 | 41.44 | 165.89 | 29.18 | 1268.65 | 547.66 | -529.33 | 169.19 | 555.71 | 162.28 | 0.06 | MWD | None |
| 29 | 1468.60 | 42.24 | 165.47 | 28.94 | 1290.21 | 566.96 | -548.04 | 173.96 | 574.99 | 162.39 | 0.29 | MWD | None |
| 30 | 1497.78 | 42.38 | 165.73 | 29.18 | 1311.79 | 586.60 | -567.06 | 178.85 | 594.60 | 162.50 | 0.08 | MWD | None |

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SCHLUMBERGER Survey Report

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| Seq # | Measured depth (m) | Incl angle (deg) | Azimuth angle (deg) | Course length (m) | TVD depth (m) | Vertical section (m) | Displ +N/S- (m) | Displ +E/W- (m) | Total displ (m) | At Azim (deg) | DLS (deg/10m) | Srvy tool type | Tool Corr (deg) |
|-------|--------------------|------------------|---------------------|-------------------|---------------|----------------------|-----------------|-----------------|-----------------|---------------|---------------|----------------|-----------------|
| 31 | 1527.56 | 42.72 | 165.81 | 29.78 | 1333.73 | 606.74 | -586.58 | 183.80 | 614.70 | 162.60 | 0.12 | MWD | None |
| 32 | 1556.60 | 42.79 | 166.01 | 29.04 | 1355.05 | 626.45 | -605.71 | 188.59 | 634.39 | 162.71 | 0.05 | MWD | None |
| 33 | 1585.63 | 42.76 | 165.16 | 29.03 | 1376.36 | 646.16 | -624.80 | 193.50 | 654.08 | 162.79 | 0.20 | MWD | None |
| 34 | 1614.64 | 42.34 | 164.38 | 29.01 | 1397.73 | 665.77 | -643.73 | 198.66 | 673.68 | 162.85 | 0.23 | MWD | None |
| 35 | 1643.92 | 41.77 | 163.89 | 29.28 | 1419.47 | 685.39 | -662.59 | 204.02 | 693.29 | 162.89 | 0.22 | MWD | None |
| 36 | 1673.13 | 41.66 | 163.29 | 29.21 | 1441.27 | 704.82 | -681.24 | 209.51 | 712.73 | 162.91 | 0.14 | MWD | None |
| 37 | 1702.00 | 41.12 | 163.82 | 28.87 | 1462.93 | 723.91 | -699.55 | 214.91 | 731.81 | 162.92 | 0.22 | MWD | None |
| 38 | 1731.54 | 41.27 | 163.73 | 29.54 | 1485.16 | 743.36 | -718.23 | 220.35 | 751.27 | 162.94 | 0.05 | MWD | None |
| 39 | 1760.34 | 41.34 | 163.49 | 28.80 | 1506.80 | 762.37 | -736.46 | 225.71 | 770.28 | 162.96 | 0.06 | MWD | None |
| 40 | 1790.23 | 40.88 | 164.28 | 29.89 | 1529.32 | 782.02 | -755.34 | 231.17 | 789.93 | 162.98 | 0.23 | MWD | None |
| 41 | 1819.22 | 40.91 | 165.98 | 28.99 | 1551.23 | 800.99 | -773.69 | 236.04 | 808.89 | 163.03 | 0.38 | MWD | None |
| 42 | 1848.32 | 41.04 | 166.36 | 29.10 | 1573.20 | 820.07 | -792.21 | 240.60 | 827.94 | 163.11 | 0.10 | MWD | None |
| 43 | 1877.46 | 41.80 | 166.71 | 29.14 | 1595.05 | 839.34 | -810.96 | 245.09 | 847.19 | 163.18 | 0.27 | MWD | None |
| 44 | 1906.62 | 42.18 | 166.88 | 29.16 | 1616.73 | 858.83 | -829.96 | 249.54 | 866.66 | 163.27 | 0.14 | MWD | None |
| 45 | 1935.86 | 42.33 | 165.89 | 29.24 | 1638.37 | 878.48 | -849.06 | 254.17 | 886.29 | 163.33 | 0.23 | MWD | None |
| 46 | 1965.15 | 41.93 | 165.80 | 29.29 | 1660.09 | 898.12 | -868.12 | 258.98 | 905.92 | 163.39 | 0.14 | MWD | None |
| 47 | 1994.33 | 41.59 | 165.57 | 29.18 | 1681.86 | 917.55 | -886.95 | 263.78 | 925.34 | 163.44 | 0.13 | MWD | None |
| 48 | 2023.63 | 41.94 | 165.77 | 29.30 | 1703.71 | 937.07 | -905.86 | 268.61 | 944.84 | 163.48 | 0.13 | MWD | None |
| 49 | 2052.91 | 41.60 | 166.22 | 29.28 | 1725.55 | 956.57 | -924.78 | 273.33 | 964.33 | 163.53 | 0.15 | MWD | None |
| 50 | 2082.02 | 41.88 | 166.48 | 29.11 | 1747.27 | 975.94 | -943.61 | 277.91 | 983.69 | 163.59 | 0.11 | MWD | None |
| 51 | 2111.07 | 41.44 | 165.65 | 29.05 | 1768.97 | 995.24 | -962.35 | 282.56 | 1002.98 | 163.64 | 0.24 | MWD | None |
| 52 | 2140.43 | 41.49 | 165.44 | 29.36 | 1790.98 | 1014.68 | -981.18 | 287.41 | 1022.41 | 163.67 | 0.05 | MWD | None |
| 53 | 2169.61 | 41.37 | 165.29 | 29.18 | 1812.85 | 1033.98 | -999.86 | 292.29 | 1041.71 | 163.70 | 0.05 | MWD | None |
| 54 | 2199.00 | 41.28 | 165.36 | 29.39 | 1834.93 | 1053.39 | -1018.64 | 297.20 | 1061.11 | 163.73 | 0.03 | MWD | None |
| 55 | 2228.01 | 41.21 | 164.90 | 29.01 | 1856.74 | 1072.51 | -1037.12 | 302.11 | 1080.23 | 163.76 | 0.11 | MWD | None |
| 56 | 2256.68 | 41.72 | 165.89 | 28.67 | 1878.22 | 1091.50 | -1055.49 | 306.90 | 1099.20 | 163.79 | 0.29 | MWD | None |
| 57 | 2286.49 | 41.77 | 165.89 | 28.81 | 1900.46 | 1111.34 | -1074.74 | 311.74 | 1119.04 | 163.82 | 0.02 | MWD | None |
| 58 | 2314.89 | 41.71 | 166.05 | 28.40 | 1921.65 | 1130.24 | -1093.08 | 316.32 | 1137.93 | 163.86 | 0.04 | MWD | None |
| 59 | 2344.75 | 41.75 | 165.91 | 29.86 | 1943.94 | 1150.11 | -1112.37 | 321.13 | 1157.79 | 163.90 | 0.03 | MWD | None |
| 60 | 2373.85 | 41.67 | 165.80 | 29.10 | 1965.66 | 1169.47 | -1131.14 | 325.87 | 1177.15 | 163.93 | 0.04 | MWD | None |

| Seq # - | Measured depth (m) | Incl angle (deg) | Azimuth angle (deg) | Course length (m) | TVD depth (m) | Vertical section (m) | Displ +N/S- (m) | Displ +E/W- (m) | Total displ (m) | At Azim (deg) | DLS (deg/ 10m) | Srvy tool type | Tool Corr (deg) |
|---------------|--------------------------|------------------------|---------------------------|-------------------------|---------------------|----------------------------|-----------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|-----------------------|
| 61 | 2403.24 | 41.63 | 165.76 | 29.39 | 1987.62 | 1189.00 | -1150.08 | 330.66 | 1196.67 | 163.96 | 0.02 | MWD | None |
| 62 | 2432.55 | 41.61 | 165.56 | 29.31 | 2009.53 | 1208.46 | -1168.94 | 335.49 | 1216.13 | 163.99 | 0.05 | MWD | None |
| 63 | 2461.53 | 41.50 | 165.17 | 28.98 | 2031.22 | 1227.68 | -1187.54 | 340.34 | 1235.34 | 164.01 | 0.10 | MWD | None |
| 64 | 2490.81 | 41.94 | 165.15 | 29.28 | 2053.08 | 1247.17 | -1206.37 | 345.33 | 1254.83 | 164.03 | 0.15 | MWD | None |
| 65 | 2520.14 | 41.75 | 165.39 | 29.33 | 2074.93 | 1266.73 | -1225.29 | 350.31 | 1274.39 | 164.04 | 0.08 | MWD | None |
| 66 | 2549.14 | 41.61 | 165.11 | 29.00 | 2096.58 | 1286.01 | -1243.94 | 355.22 | 1293.67 | 164.06 | 0.08 | MWD | None |
| 67 | 2578.40 | 41.49 | 164.85 | 29.26 | 2118.48 | 1305.42 | -1262.69 | 360.25 | 1313.07 | 164.08 | 0.07 | MWD | None |
| 68 | 2607.57 | 41.91 | 165.27 | 29.17 | 2140.26 | 1324.82 | -1281.44 | 365.25 | 1332.47 | 164.09 | 0.17 | MWD | None |
| 69 | 2636.75 | 41.85 | 165.11 | 29.18 | 2161.99 | 1344.30 | -1300.27 | 370.23 | 1351.95 | 164.11 | 0.04 | MWD | None |
| 70 | 2665.91 | 41.73 | 165.00 | 29.16 | 2183.73 | 1363.73 | -1319.04 | 375.24 | 1371.38 | 164.12 | 0.05 | MWD | None |
| 71 | 2678.92 | 41.58 | 165.07 | 13.01 | 2193.45 | 1372.38 | -1327.40 | 377.47 | 1380.03 | 164.13 | 0.12 | MWD | None |
| 72 | 2695.05 | 41.49 | 164.79 | 16.13 | 2205.52 | 1383.08 | -1337.73 | 380.25 | 1390.72 | 164.13 | 0.13 | MWD | None |
| 73 | 2724.67 | 41.37 | 165.09 | 29.62 | 2227.73 | 1402.68 | -1356.65 | 385.35 | 1410.32 | 164.14 | 0.08 | MWD | None |
| 74 | 2752.94 | 41.14 | 165.43 | 28.27 | 2248.98 | 1421.32 | -1374.68 | 390.09 | 1428.96 | 164.16 | 0.11 | MWD | None |
| 75 | 2782.04 | 40.96 | 165.71 | 29.10 | 2270.93 | 1440.42 | -1393.19 | 394.85 | 1448.06 | 164.18 | 0.09 | MWD | None |
| 76 | 2810.51 | 40.76 | 165.74 | 28.47 | 2292.46 | 1459.04 | -1411.24 | 399.44 | 1466.68 | 164.20 | 0.07 | MWD | None |
| 77 | 2839.39 | 40.92 | 165.91 | 28.88 | 2314.31 | 1477.93 | -1429.55 | 404.07 | 1485.56 | 164.22 | 0.07 | MWD | None |
| 78 | 2868.67 | 41.23 | 165.97 | 29.28 | 2336.38 | 1497.16 | -1448.21 | 408.74 | 1504.79 | 164.24 | 0.11 | MWD | None |
| 79 | 2897.47 | 41.60 | 166.15 | 28.80 | 2357.98 | 1516.20 | -1466.70 | 413.33 | 1523.83 | 164.26 | 0.13 | MWD | None |
| 80 | 2926.34 | 42.00 | 166.28 | 28.87 | 2379.50 | 1535.44 | -1485.39 | 417.92 | 1543.06 | 164.29 | 0.14 | MWD | None |
| 81 | 2955.29 | 41.78 | 166.14 | 28.95 | 2401.05 | 1554.76 | -1504.16 | 422.53 | 1562.38 | 164.31 | 0.08 | MWD | None |
| 82 | 2984.43 | 41.64 | 165.94 | 29.14 | 2422.81 | 1574.14 | -1522.98 | 427.20 | 1581.76 | 164.33 | 0.07 | MWD | None |
| 83 | 3013.60 | 42.16 | 166.05 | 29.17 | 2444.52 | 1593.62 | -1541.88 | 431.92 | 1601.23 | 164.35 | 0.18 | MWD | None |
| 84 | 3038.00 | 42.20 | 166.05 | 24.40 | 2462.60 | 1610.00 | -1557.78 | 435.87 | 1617.61 | 164.37 | 0.02 | Proj. | to TD |

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Company: **ESSO Australia Pty. Ltd.**

Schlumberger

Well: **HLA A7A**

Field: **Halibut**

Rig: **ISDL 453**

State: **Victoria**

**Gamma Ray Service
1:500 Measured depth
Real Time Log**