

Bit Run Summary

| Type | | KCl/PHPA/Glycol | KCl/PHPA/Glycol | KCl/PHPA/Glycol | KCl/PHPA/Glycol | | | | | | |
|---------------------------|-------|-----------------|-----------------|-----------------|-----------------|--|--|--|--|--|--|
| Mud weight | ppg | 9.50 | 9.75 | 9.95 | 9.95 | | | | | | |
| Solids | %wt | 4.8 | 5.7 | 7.3 | 7.3 | | | | | | |
| Chlorides | mg/L | 47,500 | 48,500 | 48,000 | 48,000 | | | | | | |
| Rm | ohm-m | N/A | N/A | N/A | N/A | | | | | | |
| Rmf | ohm-m | N/A | N/A | N/A | N/A | | | | | | |
| Rmc | ohm-m | N/A | N/A | N/A | N/A | | | | | | |
| Potassium | % | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | |
| Environmental data | | | | | | | | | | | |
| GR | | | | | | | | | | | |
| Mud weight | ppg | 9.50 | 9.75 | 9.95 | 9.95 | | | | | | |
| Bit size | in | 8.5 | 8.5 | 8.5 | 8.5 | | | | | | |
| Resistivity | | | | | | | | | | | |
| Neutron porosity | | | | | | | | | | | |
| Hole Size | | N/A | N/A | N/A | N/A | | | | | | |
| Mud weight | | N/A | N/A | N/A | N/A | | | | | | |
| Temperature | | N/A | N/A | N/A | N/A | | | | | | |
| Mud salinity | | N/A | N/A | N/A | N/A | | | | | | |
| Formation salinity | | N/A | N/A | N/A | N/A | | | | | | |
| Recording rate 1 | SEC | N/A | N/A | N/A | N/A | | | | | | |
| Recording rate 2 | SEC | N/A | N/A | N/A | N/A | | | | | | |
| Filtering GR | | N/A | N/A | N/A | N/A | | | | | | |
| Filtering density | | N/A | N/A | N/A | N/A | | | | | | |
| Filtering Neutron | | N/A | N/A | N/A | N/A | | | | | | |
| Company representative | | G.Campbell | B.Steel | R.Morris | B.Davis | | | | | | |
| Anadrill personnel | | J. Walta | D. Borges | K. Handley | J. Dolan | | | | | | |

DISCLAIMER

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| OTHER SERVICES FOR RUN1 | OTHER SERVICES FOR RUN2 | OTHER SERVICES FOR RUN3 |
|--|---|--|
| Gamma Ray Directional Surveys Directional Drilling | Gamma Ray Directional Surveys Directional Drilling | Gamma Ray Directional Surveys Directional Drilling |
| REMARKS: RUN NUMBER 1 8 1/2 in. hole was drilled from 871m to 2492m Depth is referenced to Driller's Depth. Gamma Ray is corrected for Tool size, Bit size, and Mud weight. Mud type is KCL/PHPA/Glycol. POOH at 2492m due to poor Penetration Rate | REMARKS: RUN NUMBER 2 8 1/2 in. hole was drilled from 2492m to 2672m Depth is referenced to Driller's Depth. Gamma Ray is corrected for Tool size, Bit size, and Mud weight. Mud type is KCL/PHPA/Glycol. POOH at 2672m due to poor Penetration Rate | REMARKS: RUN NUMBER 3 8 1/2 in. hole was drilled from 2672m to 2792m Depth is referenced to Driller's Depth. Gamma Ray is corrected for Tool size, Bit size, and Mud weight. Mud type is KCL/PHPA/Glycol. POOH at 2792m due to high KRev's on bit |

Thank you for using Schlumberger.

Thank you for using Schlumberger.

Thank you for using Schlumberger.

EQUIPMENT DESCRIPTION

RUN1

RUN2

RUN3

DOWNHOLE EQ

DOWNHOLE E

DOWNHOLE EQ

6 3/4 in. Pow
MDC: Z40
MDI: 62
MEC: 61
MGR: 295-M
DH Software:

D&I 18.0
GR — 17.4



22.36 3/4 in. Pow
MDC: Z40
MDI: 62
MEC: 61
MGR: 295-M
DH Software:

D&I 18.0
GR — 17.4



22.36 3/4 in. Pow
MDC: Z40
MDI: 62
MEC: 61
MGR: 295-M
DH Software:

D&I 18.0
GR — 17.4



6 1/2 in. NM
SN: ASS1



13.86 1/2 in. NM
SN: ASS1



13.96 1/2 in. NM
SN: ASS1



6 1/8 in. NM
SN: DOTS
8 1/4 in. Stab



12.16 1/8 in. NM
SN: DOTS
8 1/4 in. Stab



12.26 1/8 in. NM
SN: DOTS
8 1/4 in. Stab



6 1/2 in. NM
SN: 9612



10.6 6 1/2 in. NM
SN: 9612



10.6 6 1/2 in. NM
SN: 9612



PowerPak* M
A675XP
SN: 020
1.15 deg.
8 3/8 in. Moto






7.9 PowerPak* M
A675XP
SN: 021
1.15 deg.
8 3/8 in. Moto



7.92 PowerPak* M
A675XP
SN: 021
0.0 deg. b
8 3/8 in. Moto



| | | |
|---|--|--|
|  <p>GeoDiamond 8 1/2 in. S73HP SN: JS86</p> <p>Maximum string diam All lengths in</p> |  <p>SMITH T 8 1/2 in. FG20OD SN: MM5</p> <p>Maximum string diam All lengths in</p> |  <p>SMITH T 8 1/2 in. FG20OD SN: MM5</p> <p>Maximum string diam All lengths in</p> |
|---|--|--|

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| | | |
|--|-------------------------------|-------------------------------|
| <p>OTHER SERVICES FOR RUN4</p> <p>Gamma Ray Directional Surveys Directional Drilling</p> | <p>OTHER SERVICES FOR RUN</p> | <p>OTHER SERVICES FOR RUN</p> |
| <p>REMARKS: RUN NUMBER 4</p> <p>8 1/2 in. hole was drilled from 2793m to 2920m</p> <p>Depth is referenced to Driller's Depth.</p> <p>Gamma Ray is corrected for Tool size, Bit size, and Mud weight.</p> <p>Mud type is KCL/PHPA/Glycol.</p> <p>POOH at 2920m due to TD of FLA-A12a</p> <p>Thank you for using Schlumberger.</p> | <p>REMARKS: RUN NUMBER</p> | <p>REMARKS: RUN NUMBER</p> |

| EQUIPMENT DESCRIPTION | | |
|-----------------------|-----|-----|
| RUN4 | RUN | RUN |
| | | |

DOWNHOLE EQ

6 3/4 in. Pow 22.3
MDC: Z40
MDI: 62
MEC: 61
MGR: 295-M
DH Software:

D&I 18.0
GR — 17.4


6 1/2 in. NM 13.9
SN: ASS1

6 1/8 in. NM 12.2
SN: DOTS
8 1/4 in. Stab

6 1/2 in. NM 10.6
SN: 9612

PowerPak* M 7.92
A675XP
SN: 021
0.0 deg. b
8 3/8 in. Moto

SMITH T
8 1/2 in.
FG200D
SN: MM4

 0.00 0.24

Maximum string diam
All lengths in

FLA A-12a RT 1:200TVD

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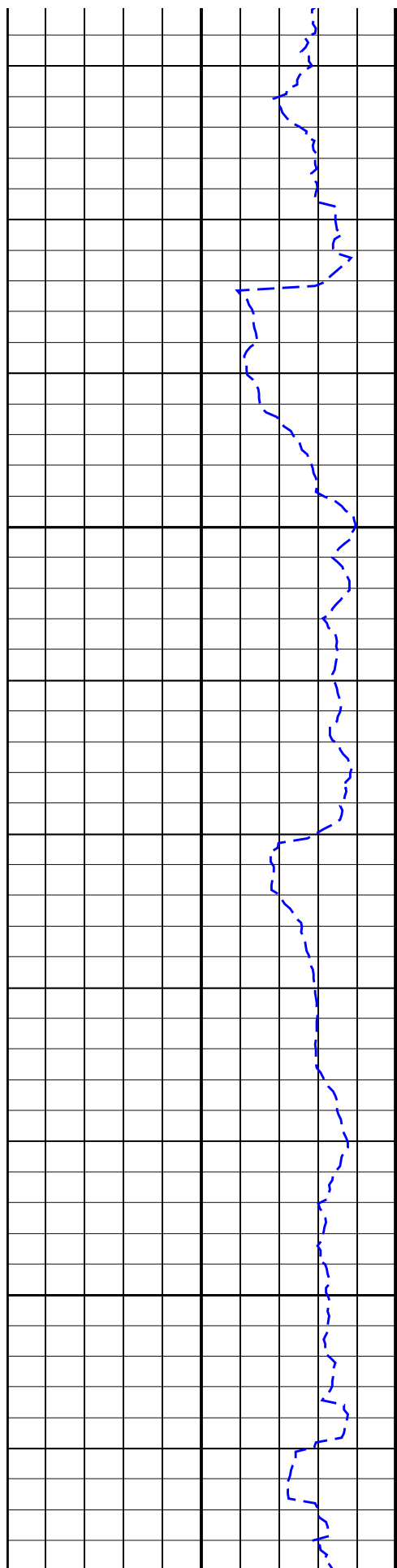
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(M/HR)

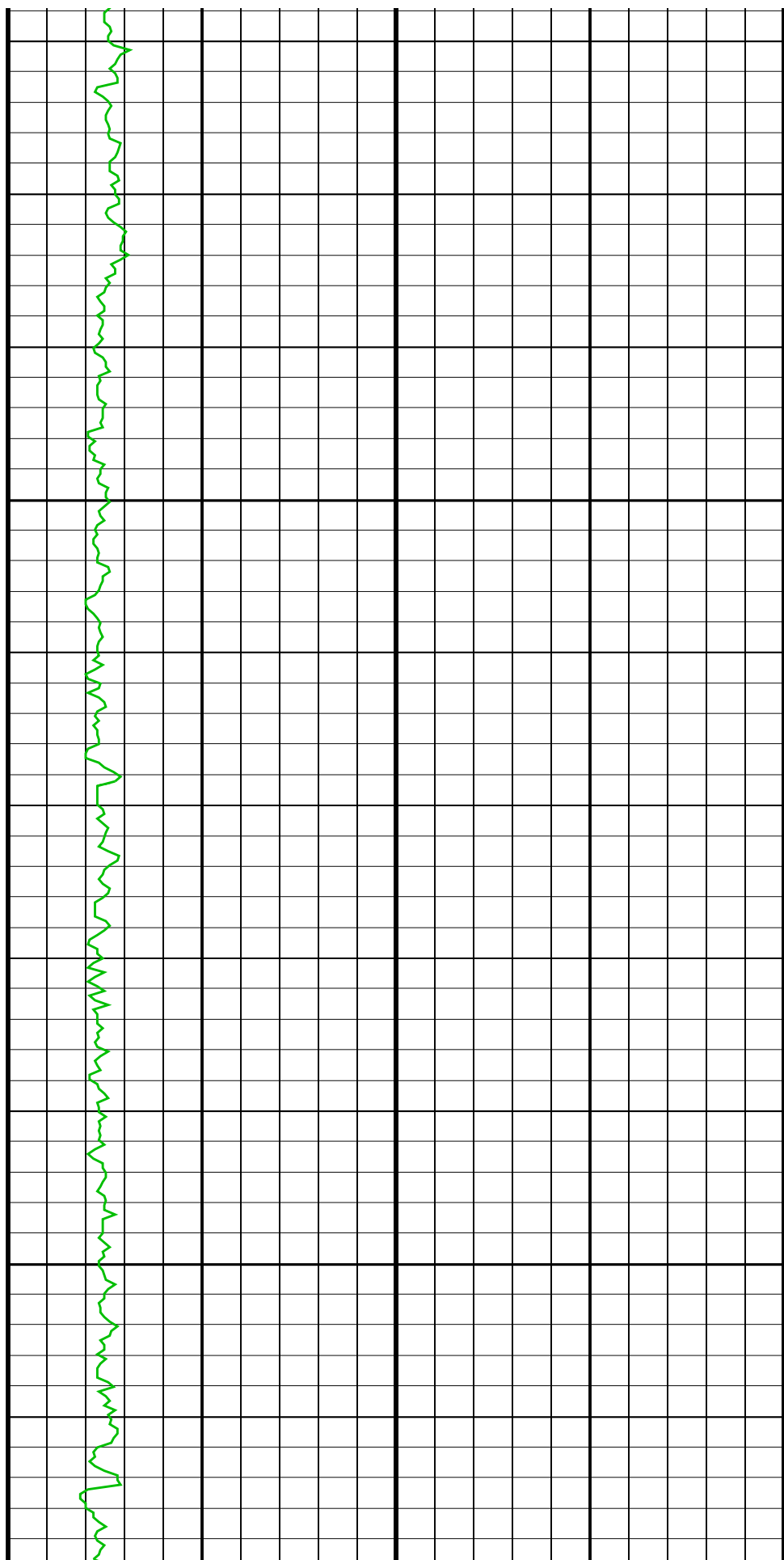
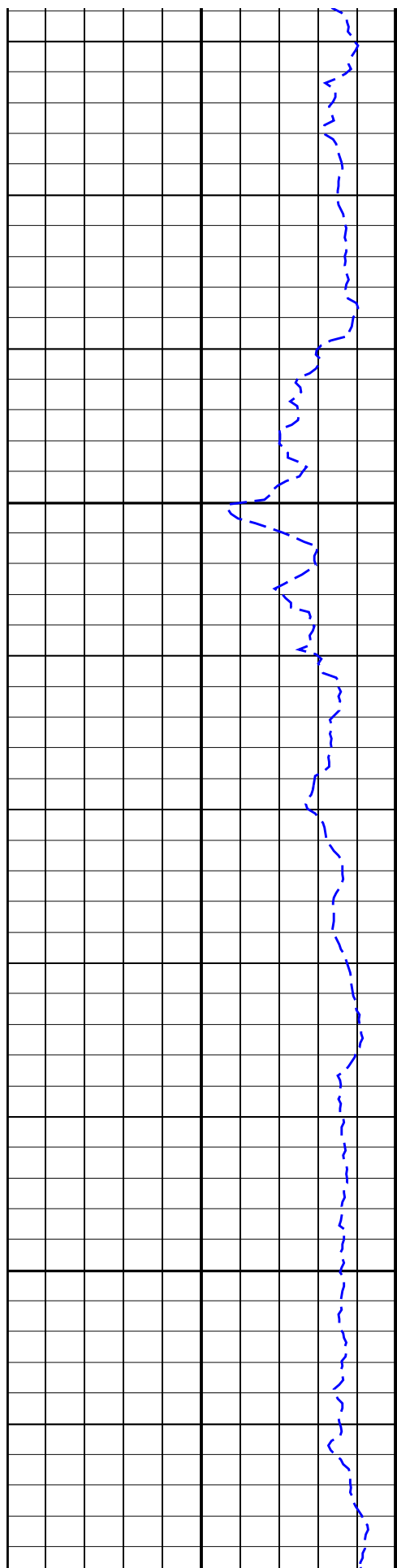
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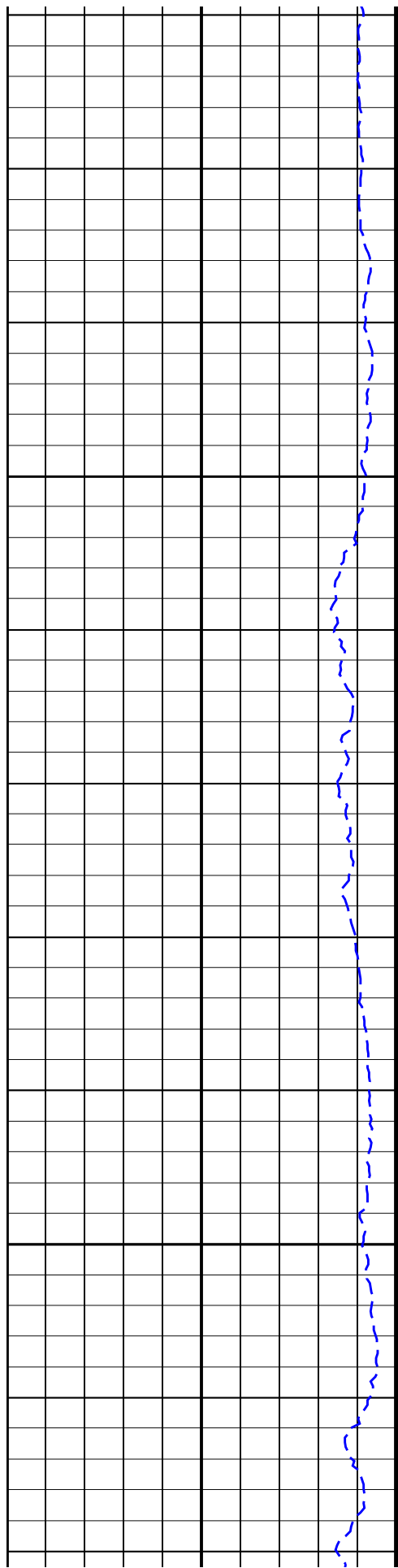
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(GAPI)

0 400

775
TVD

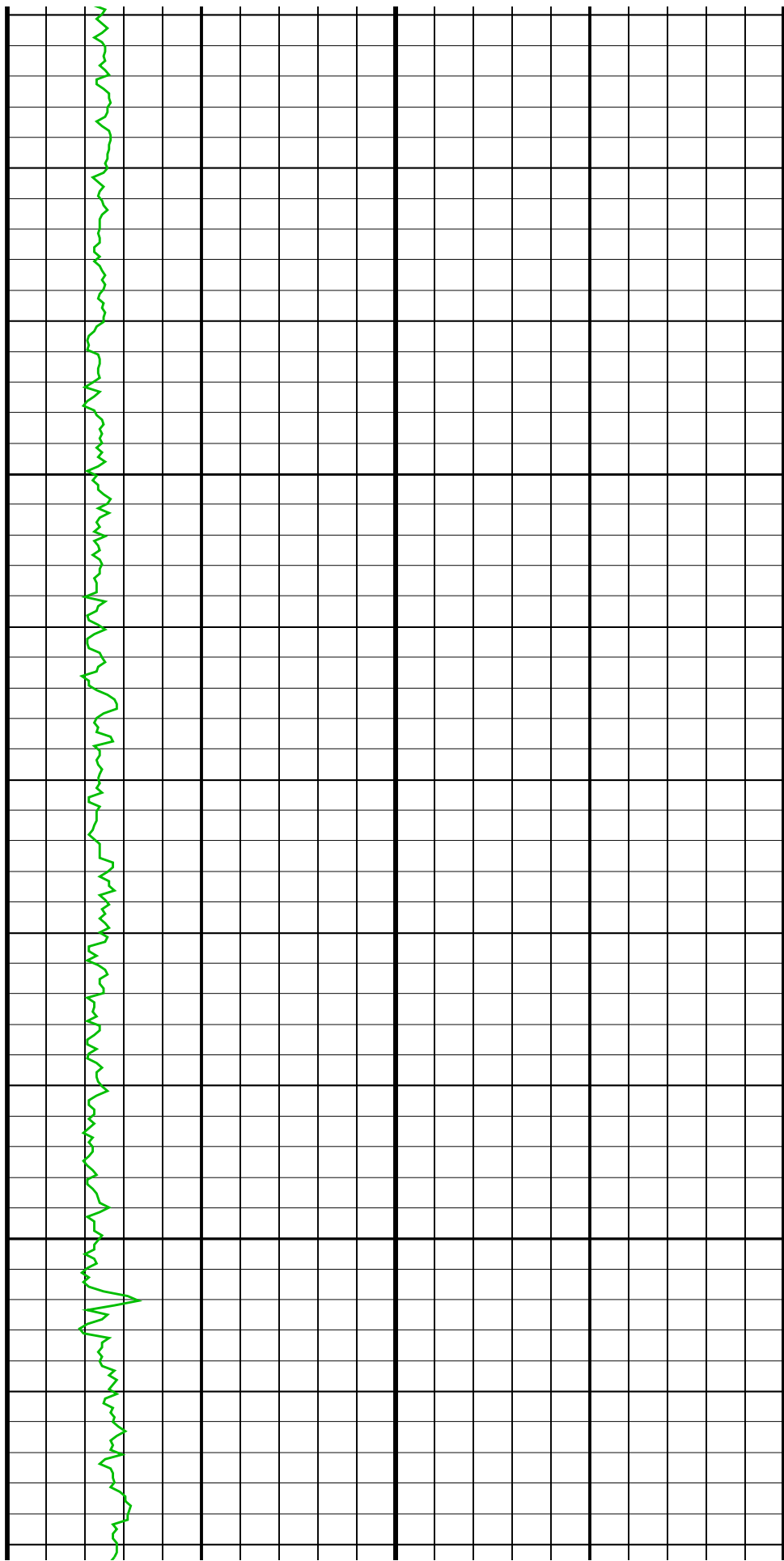


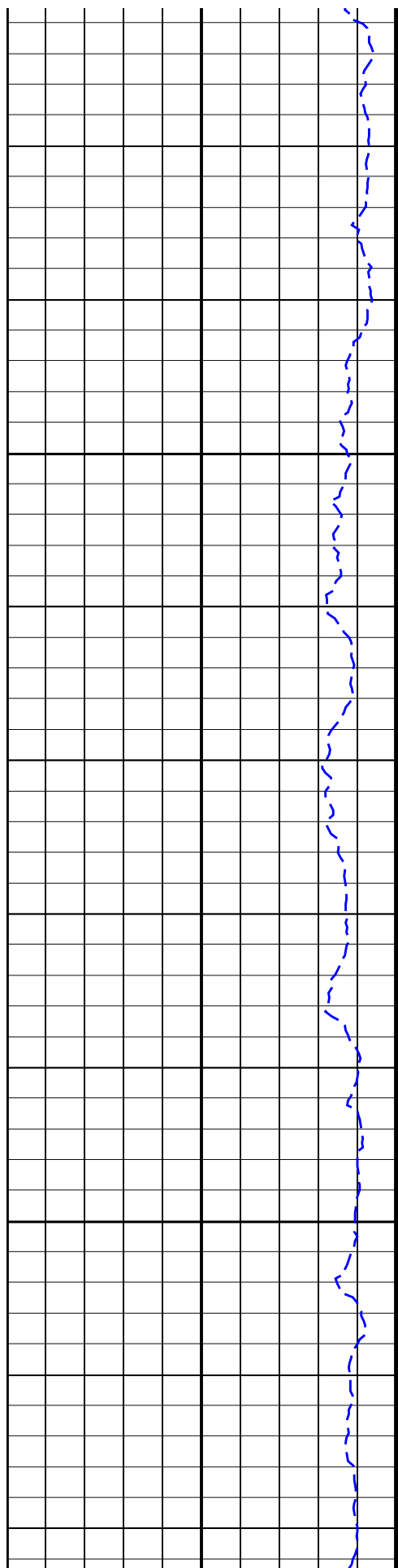


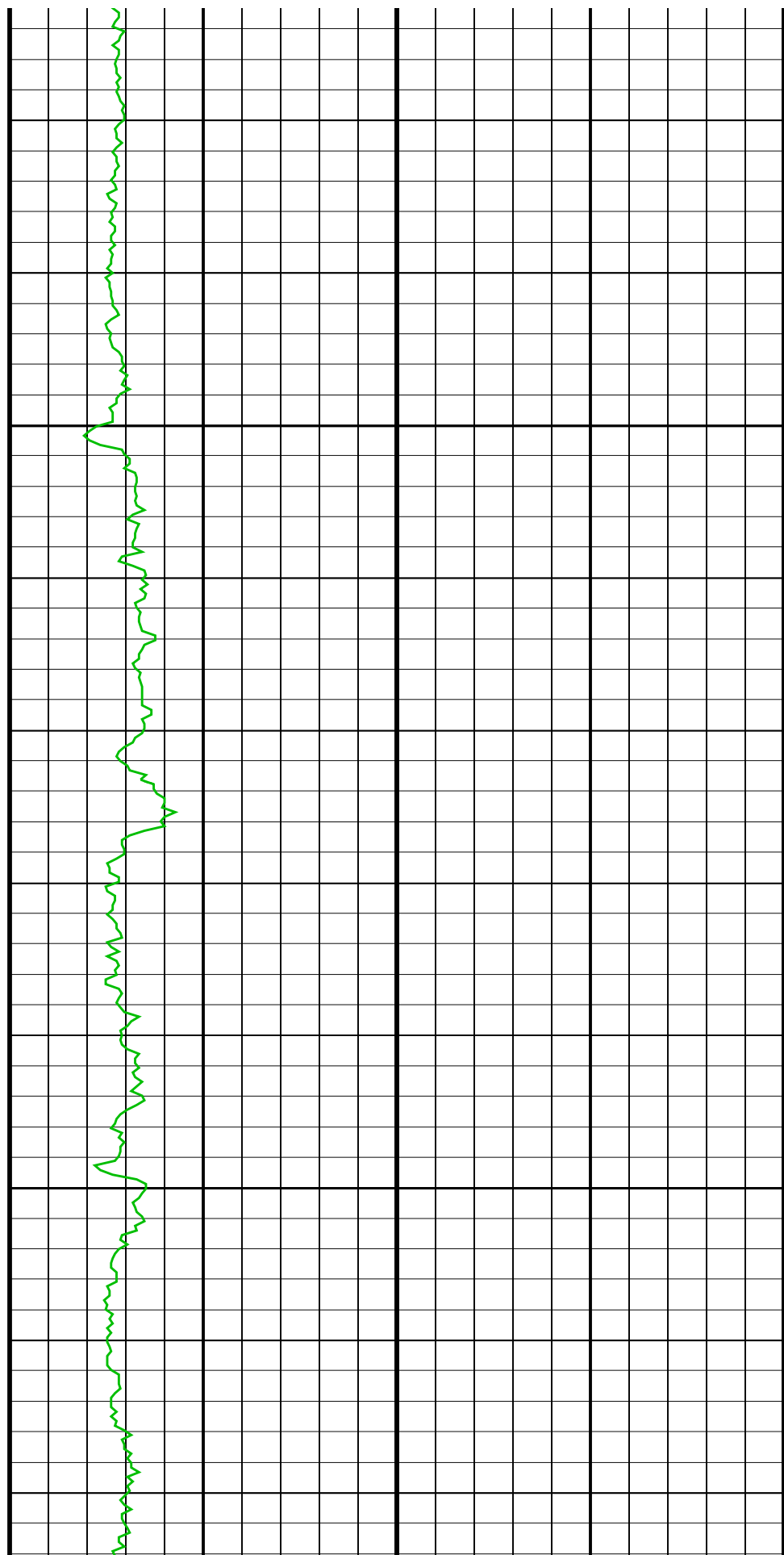
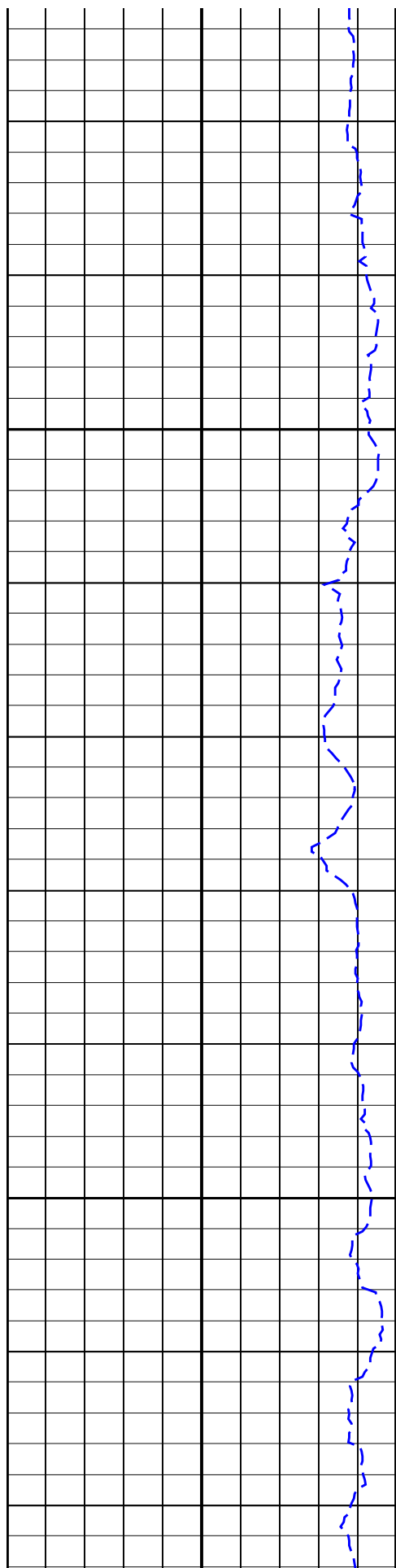


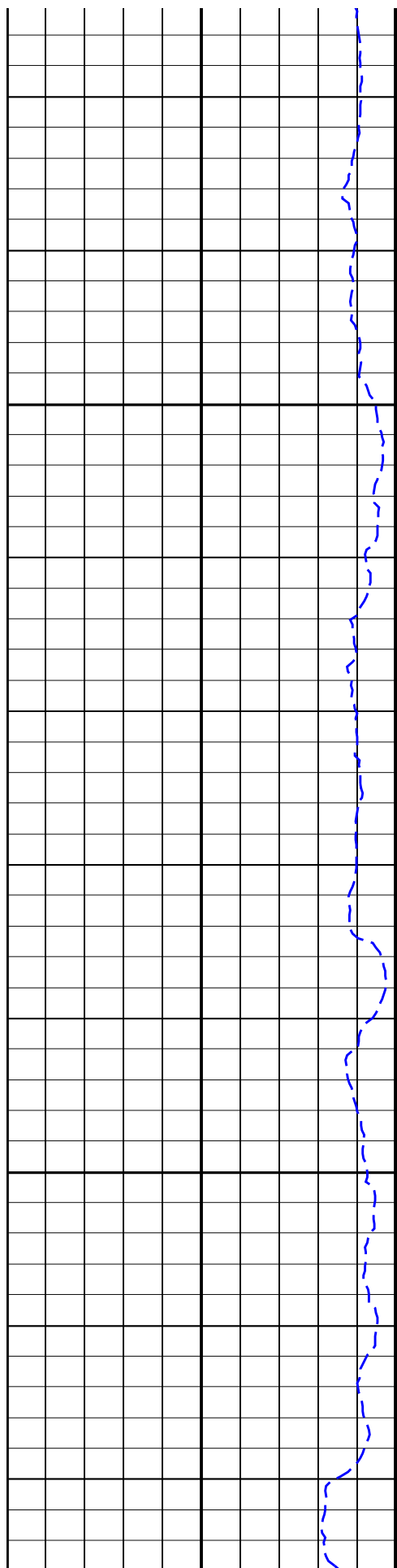
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925
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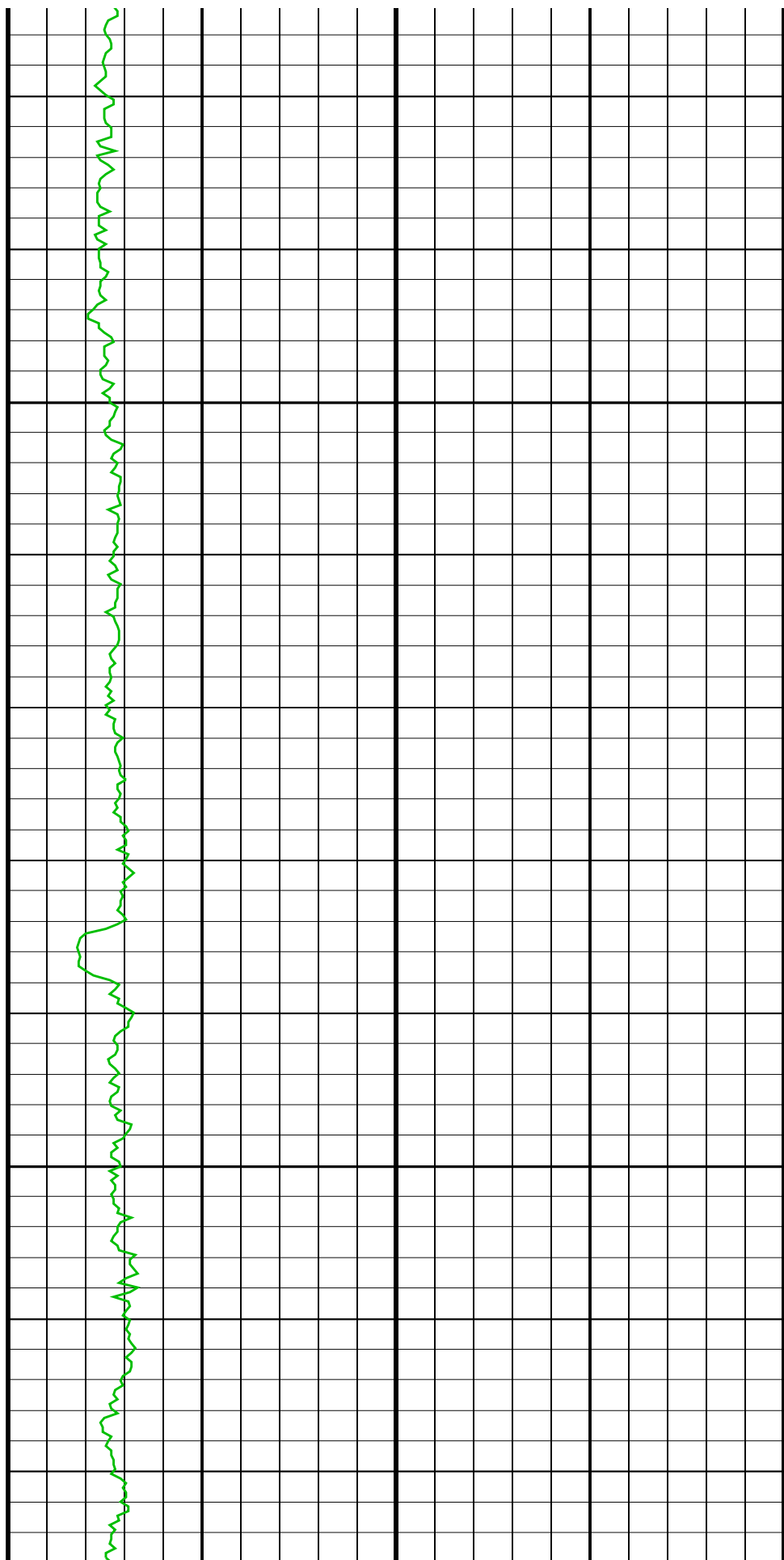


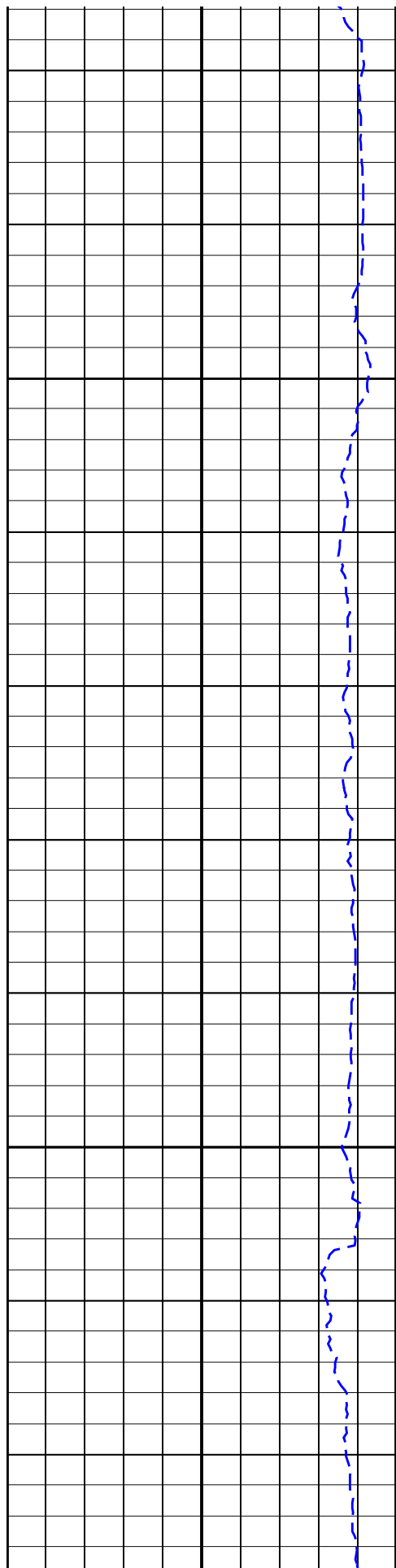




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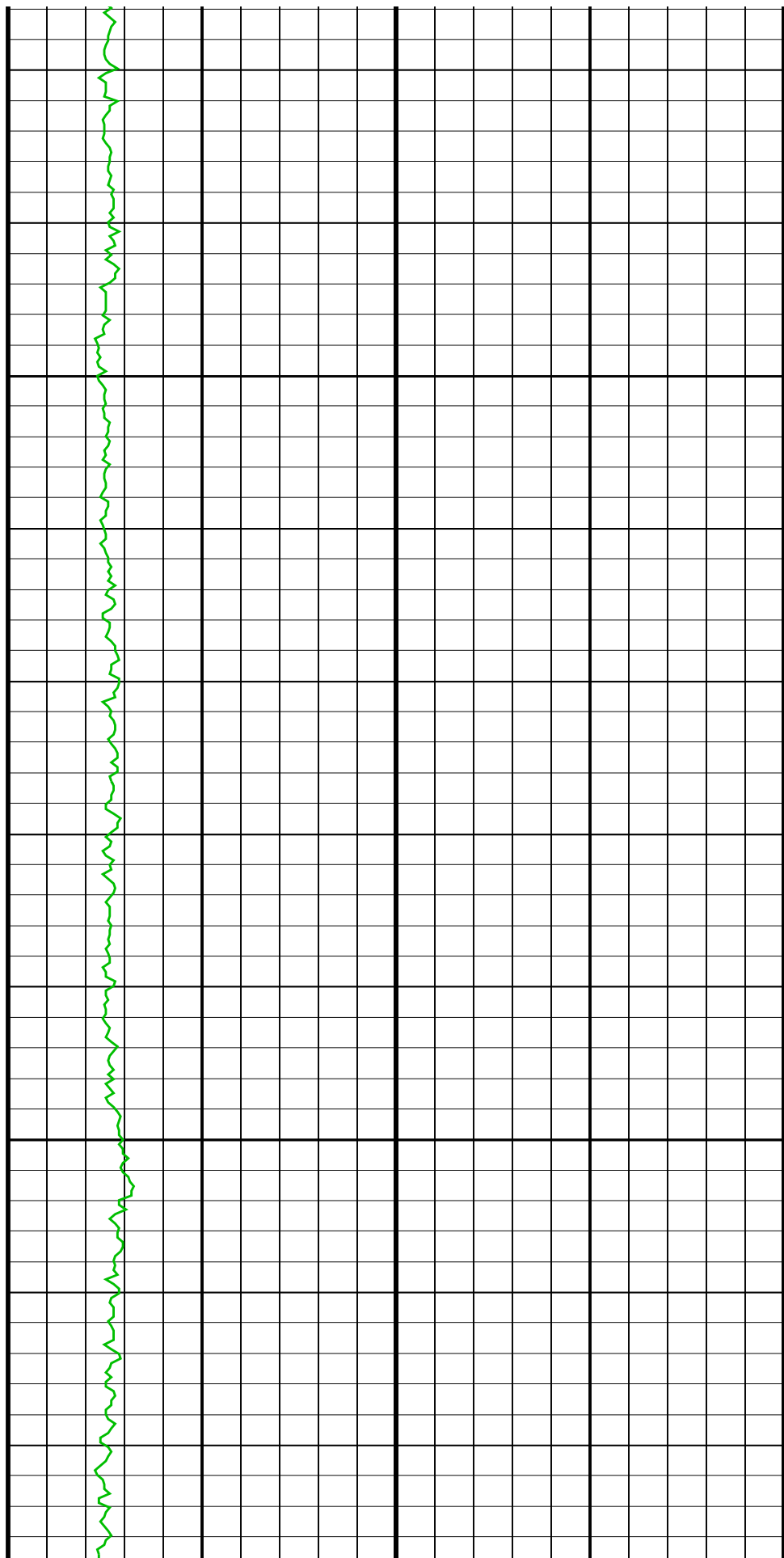
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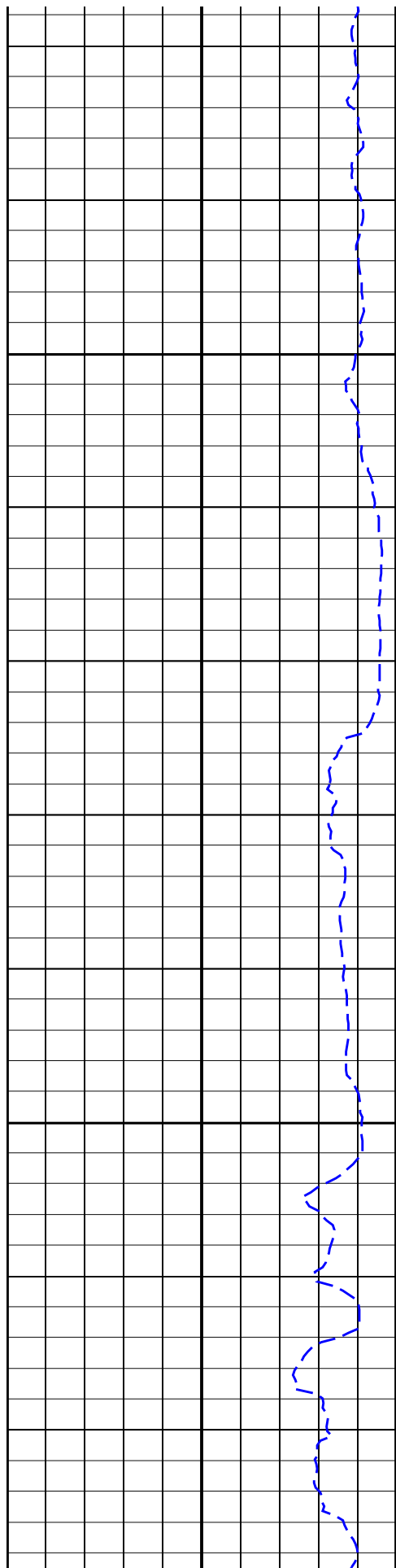




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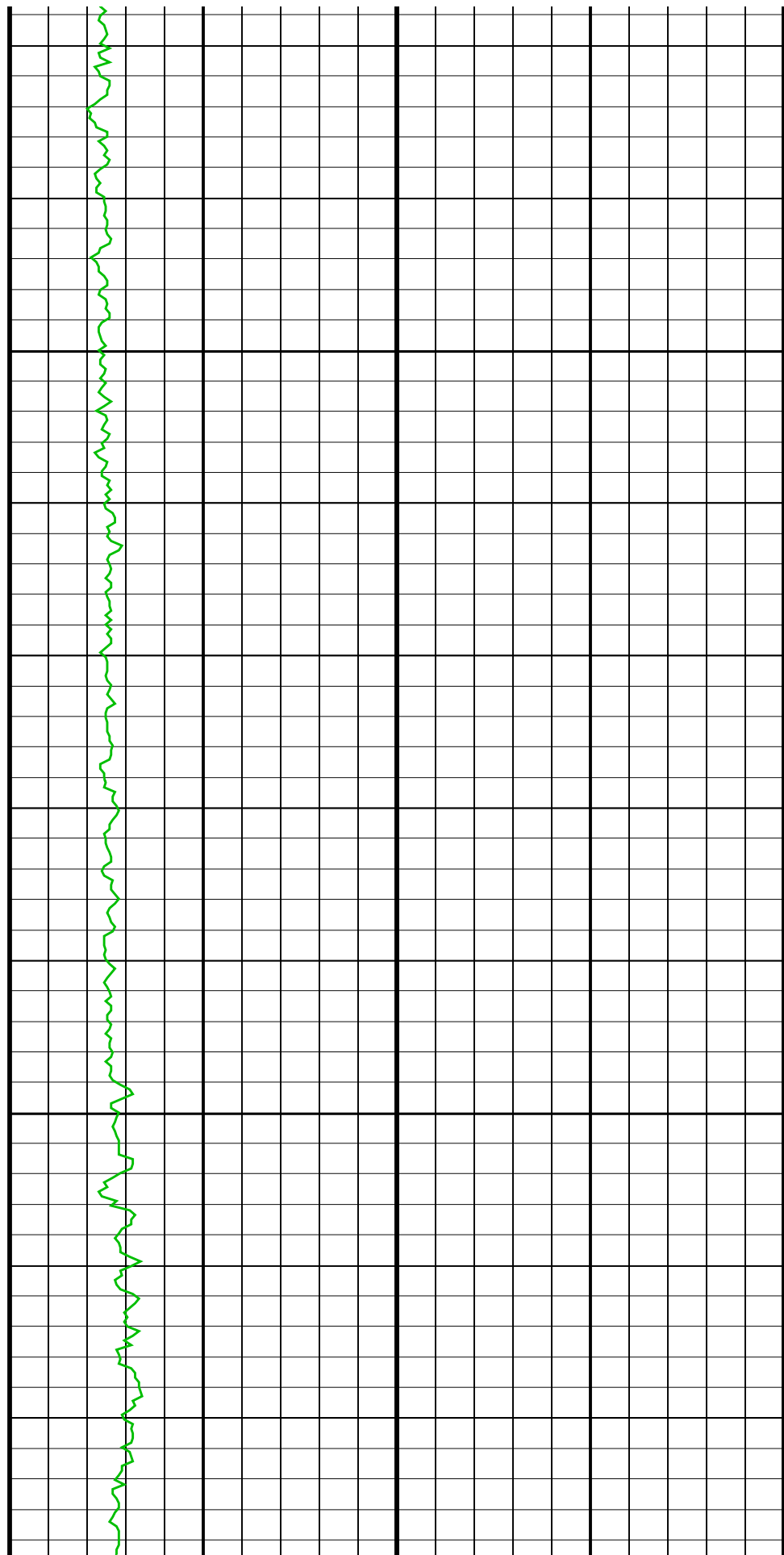
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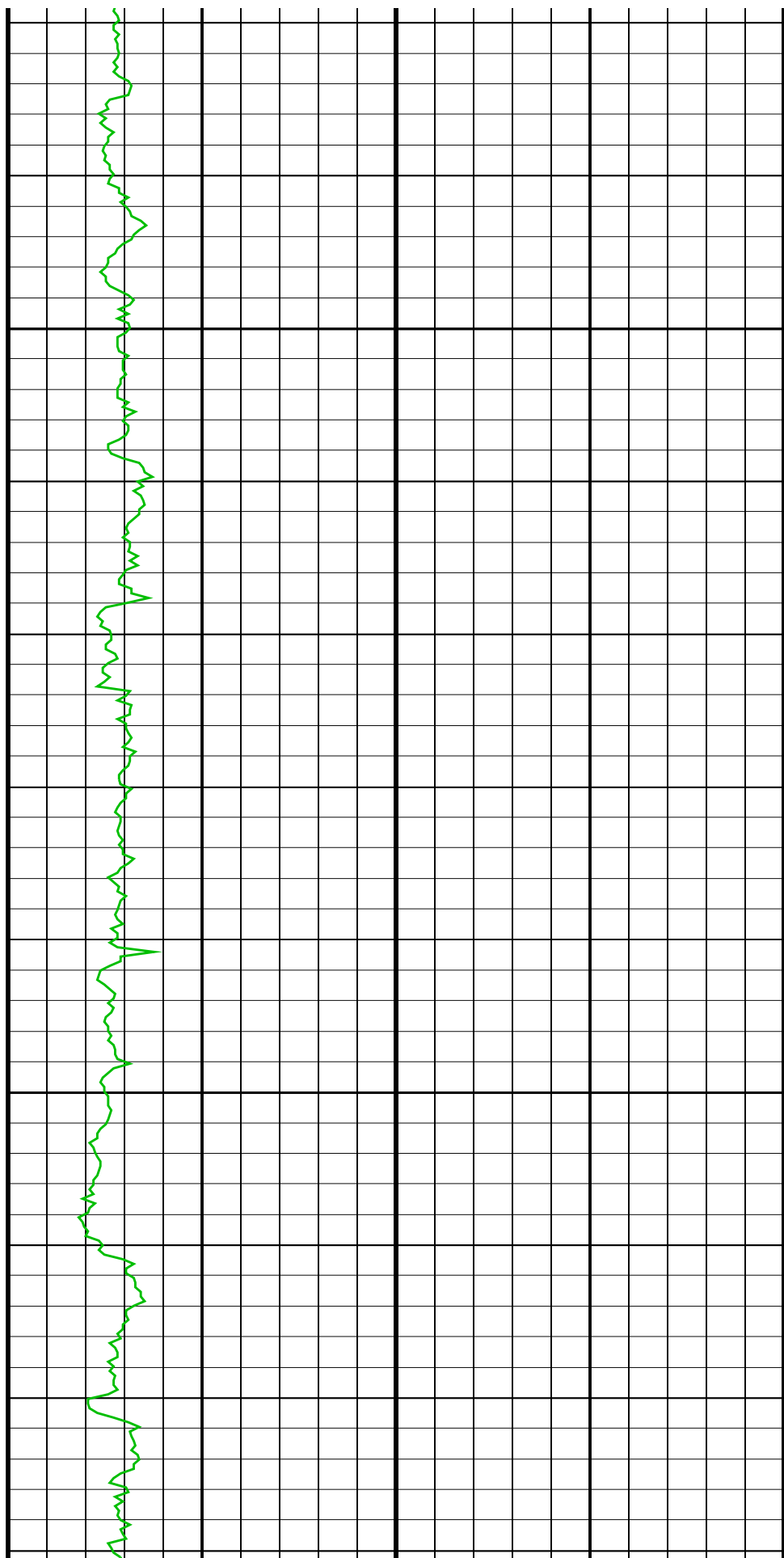
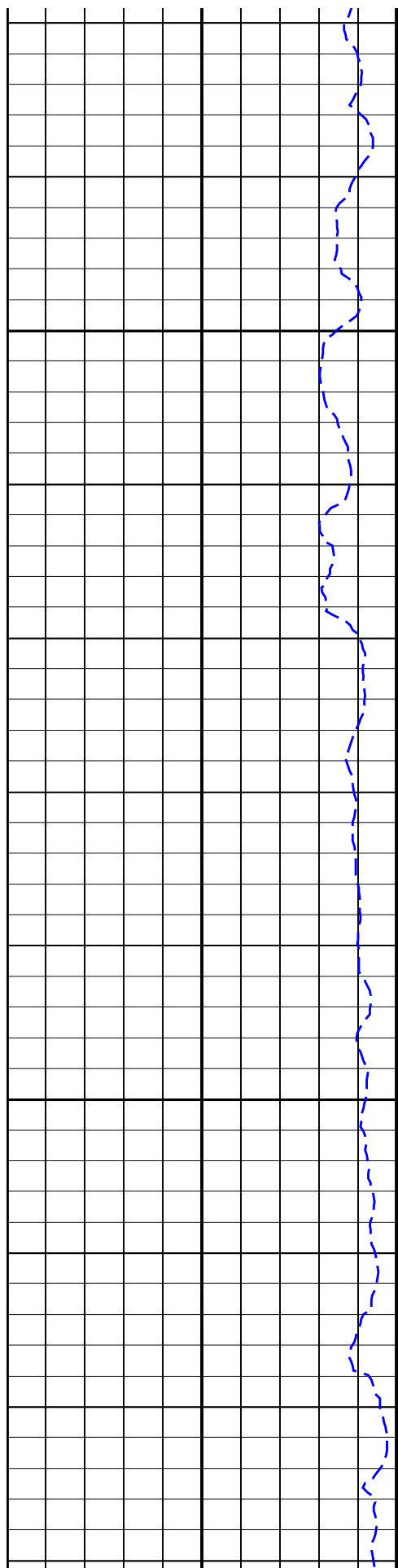


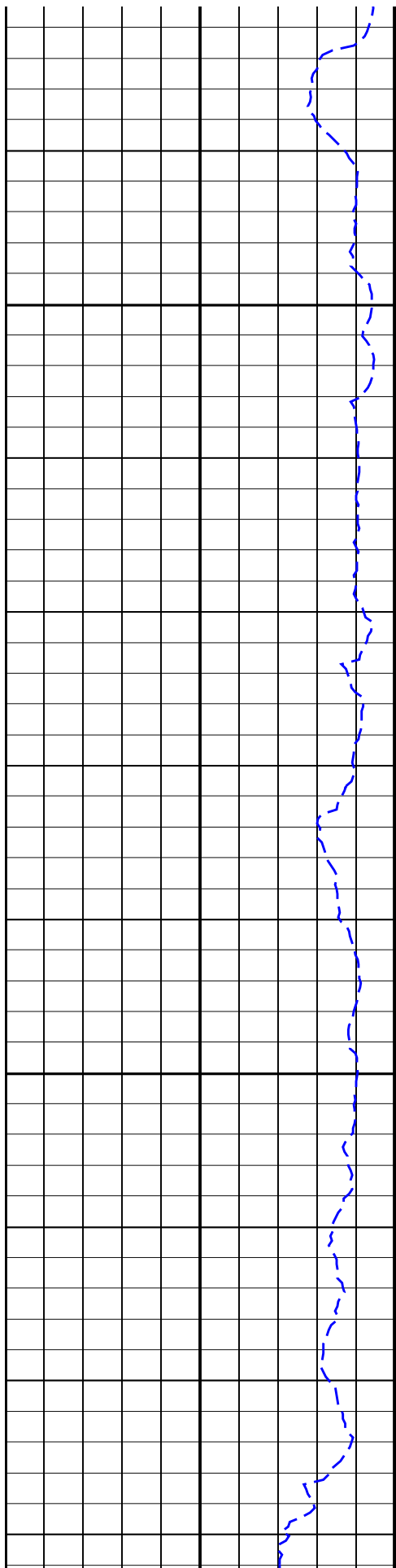


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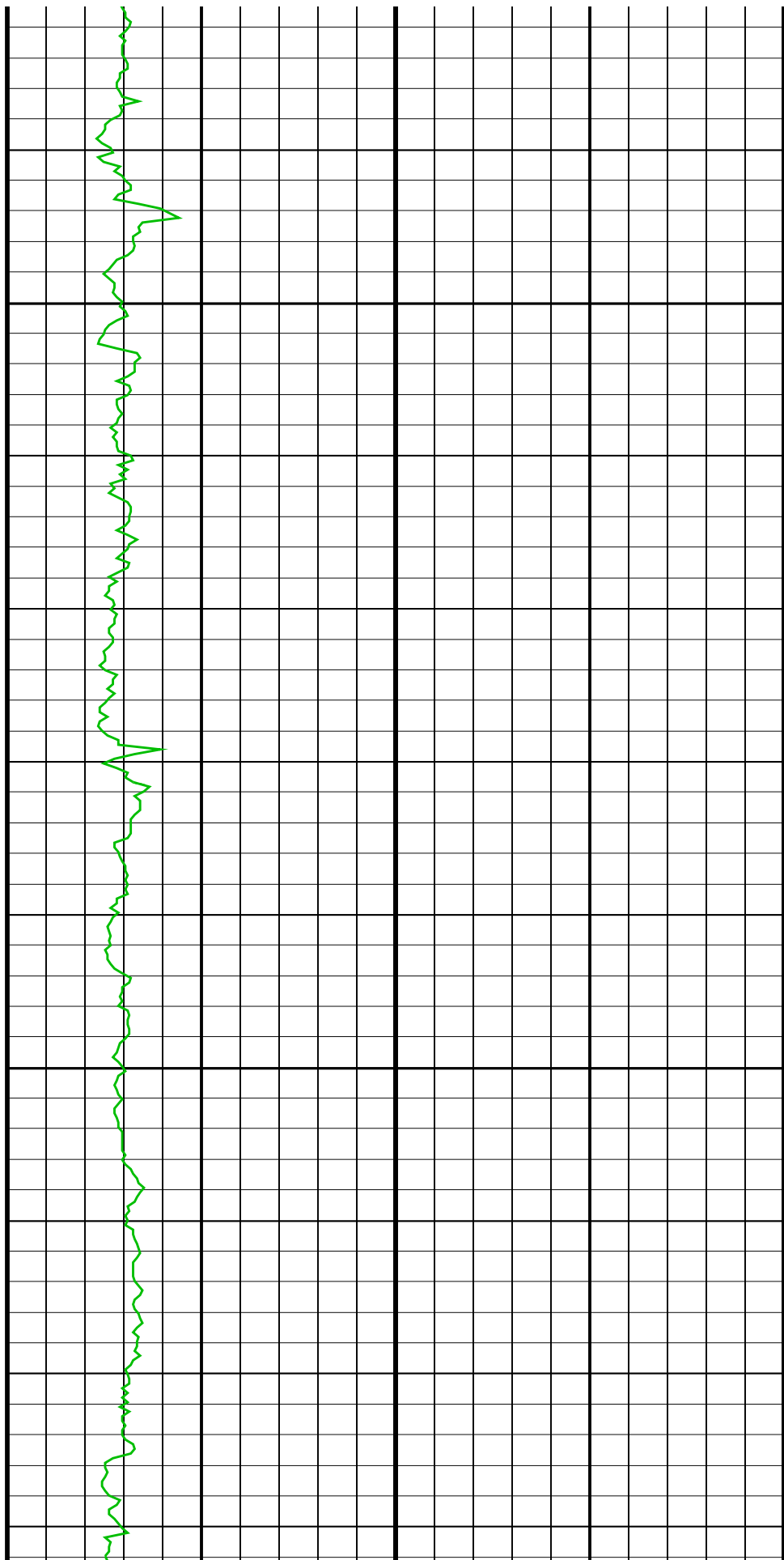


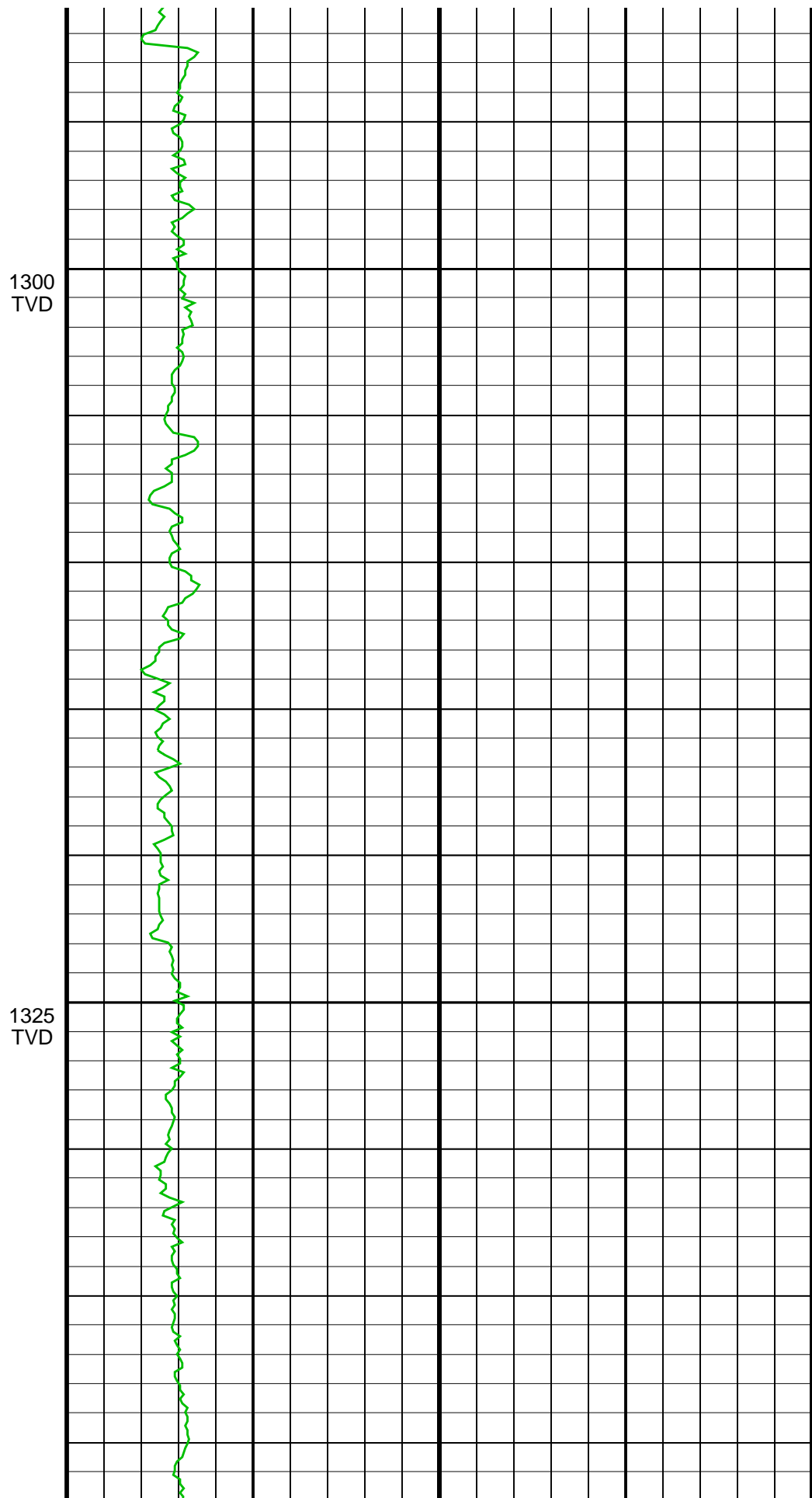
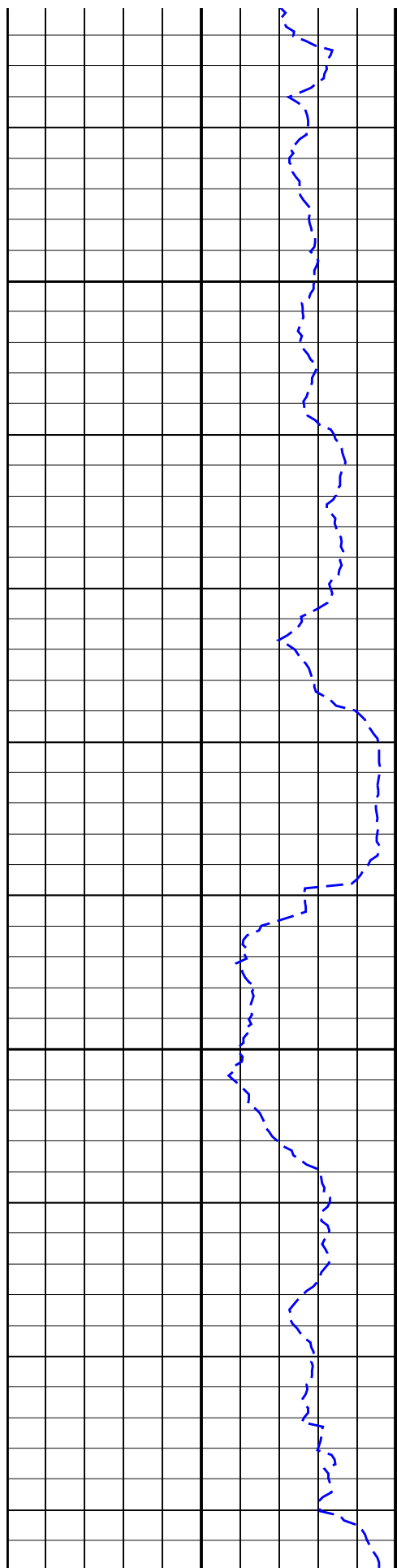


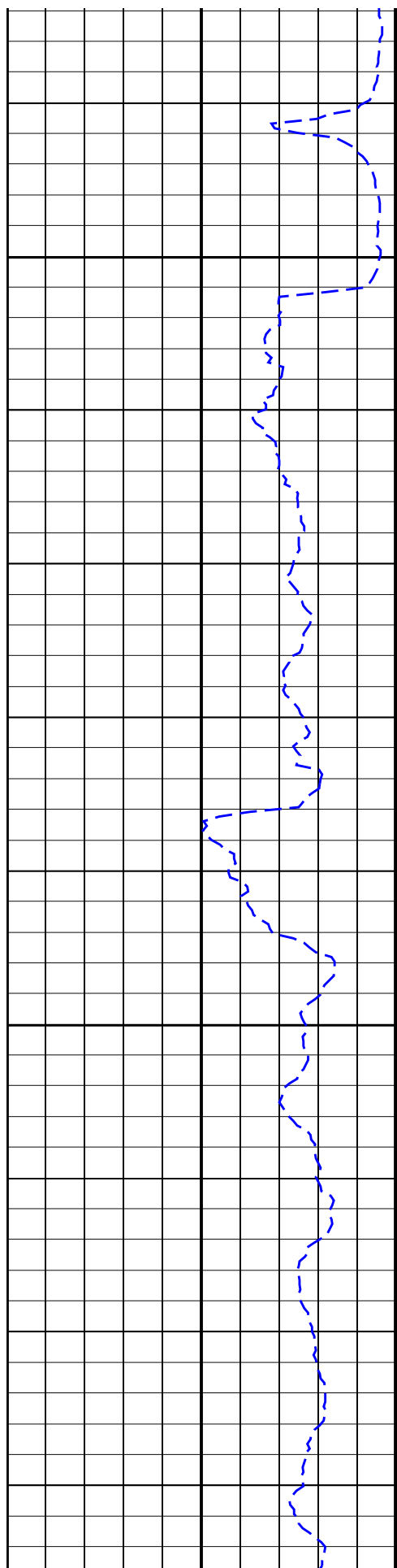


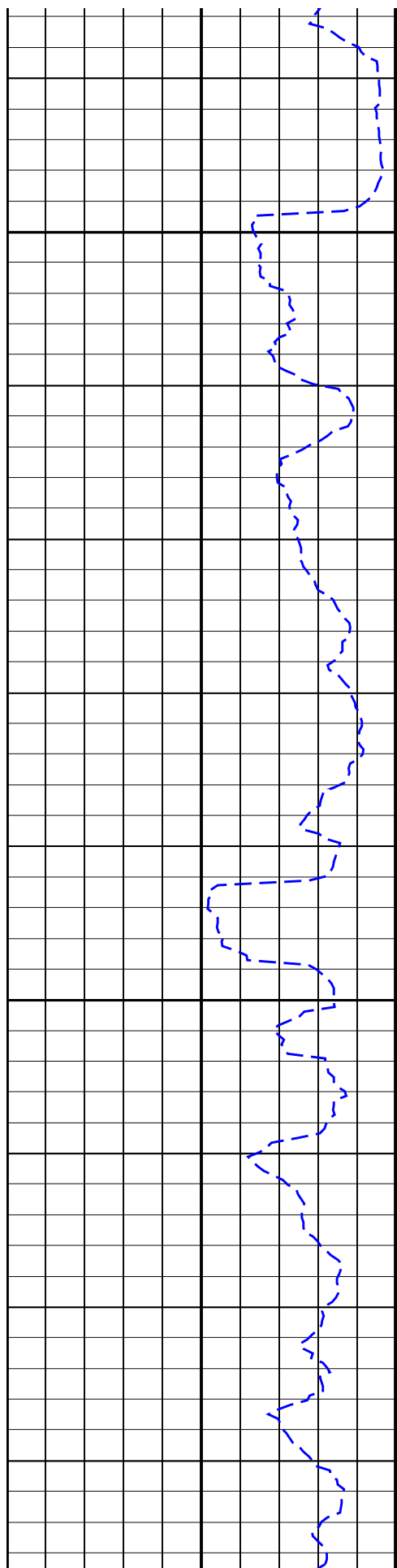
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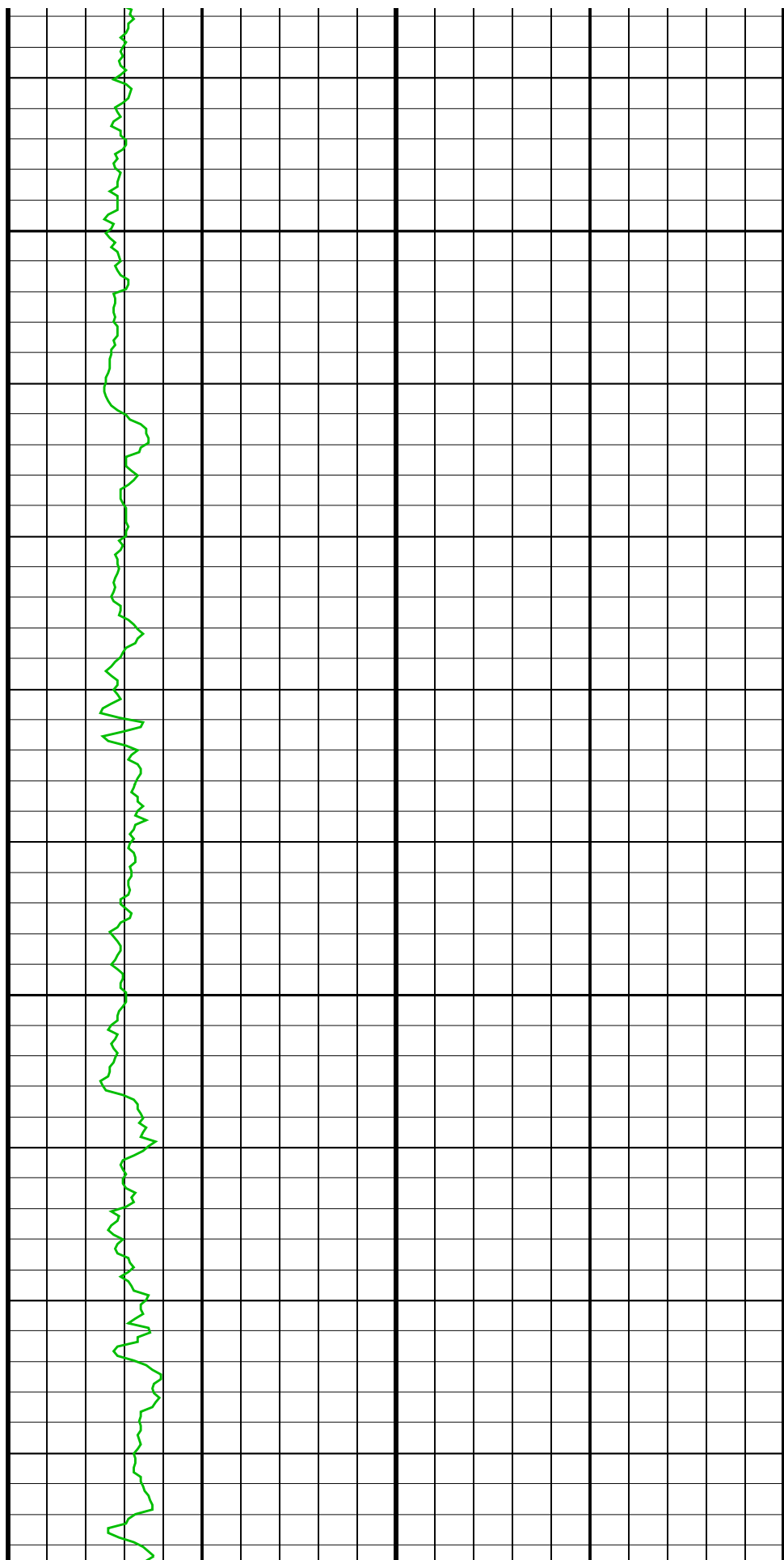


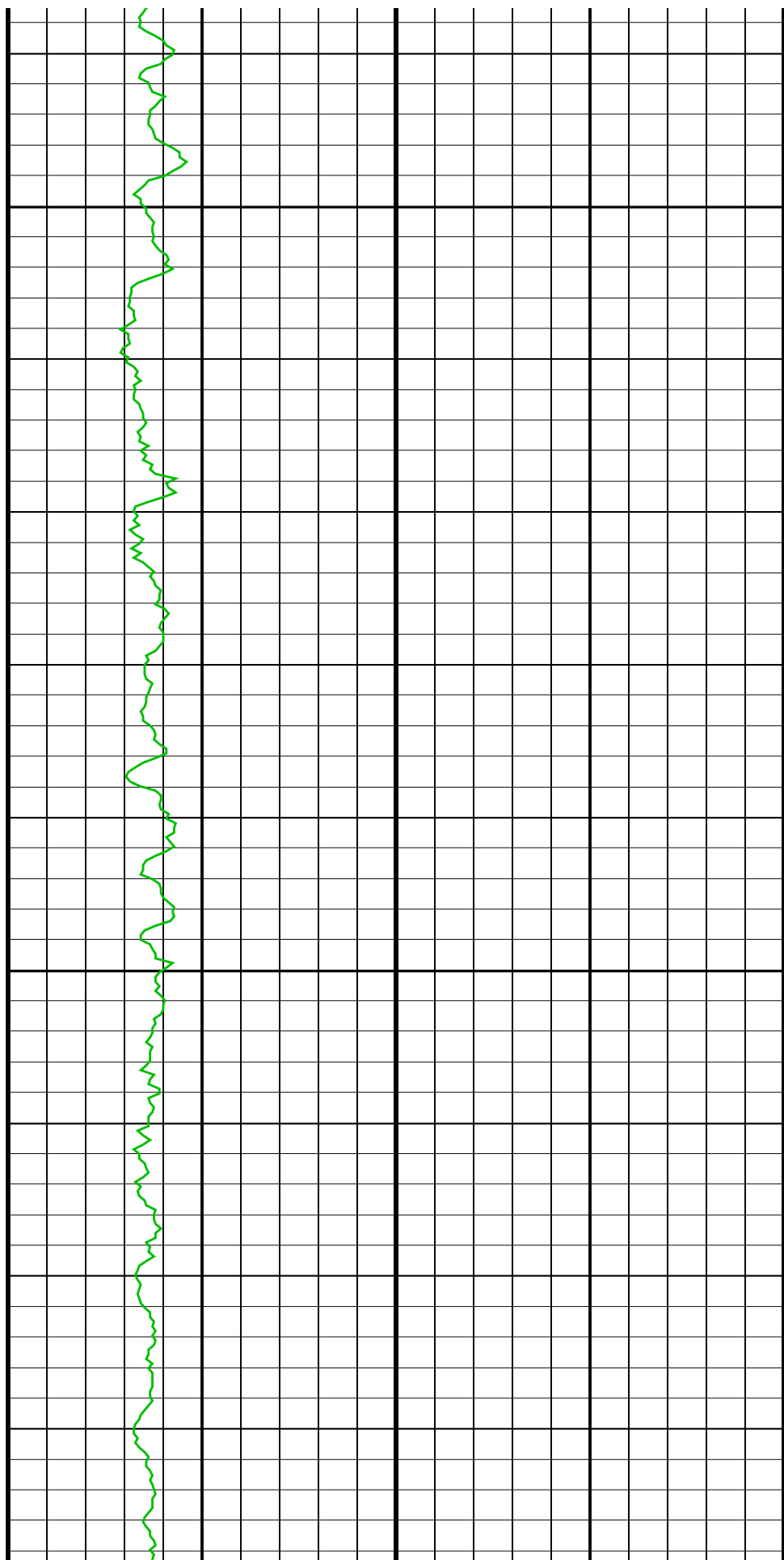
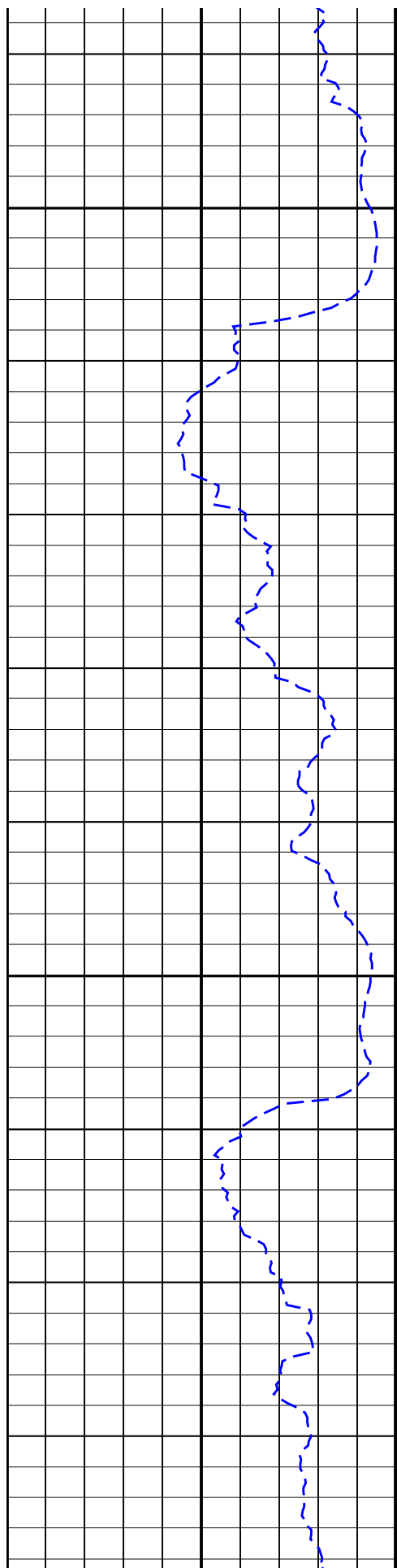


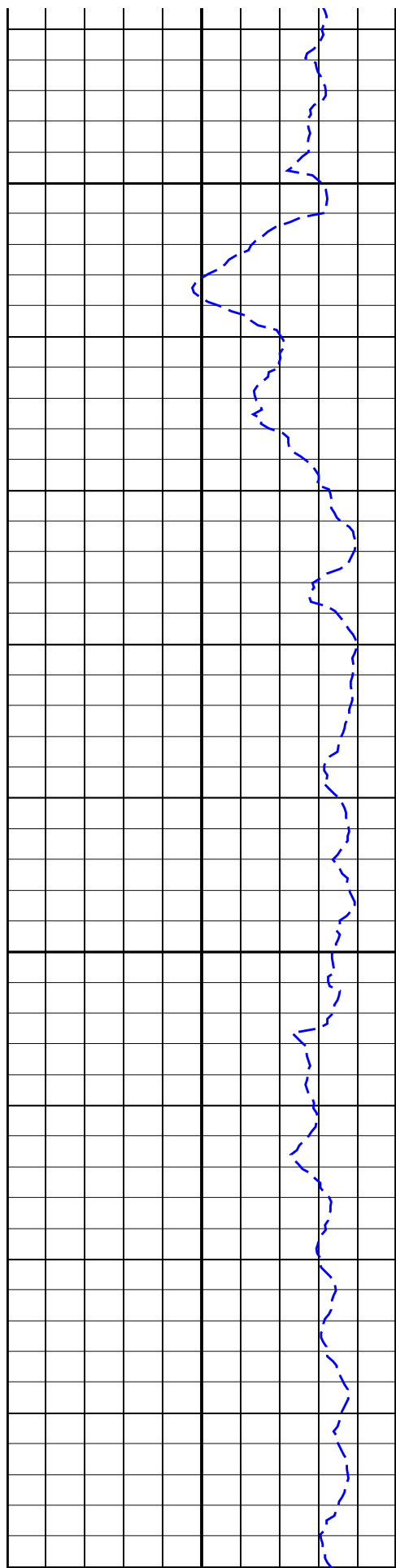


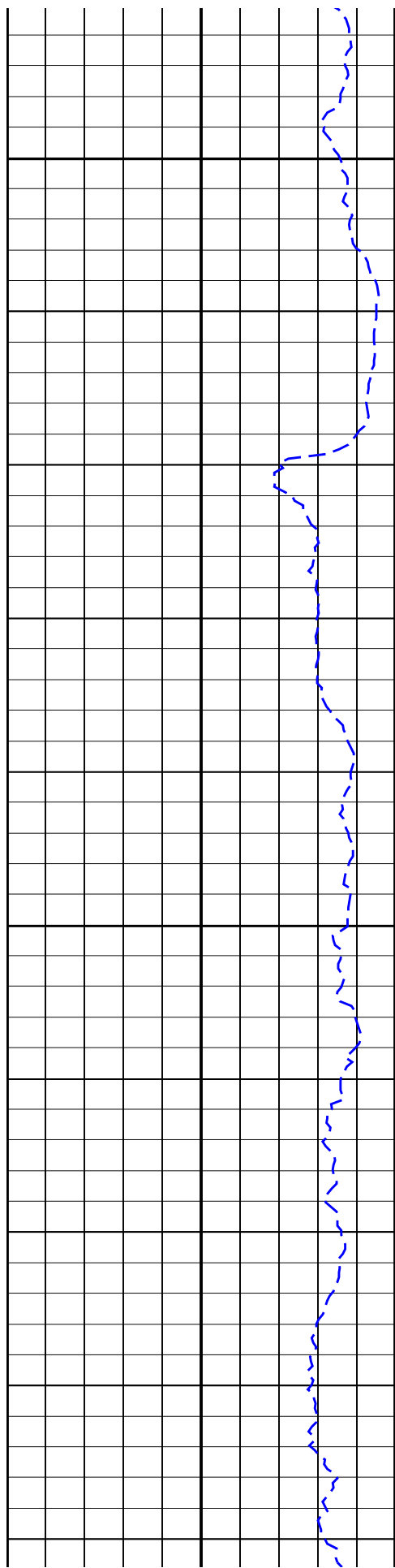
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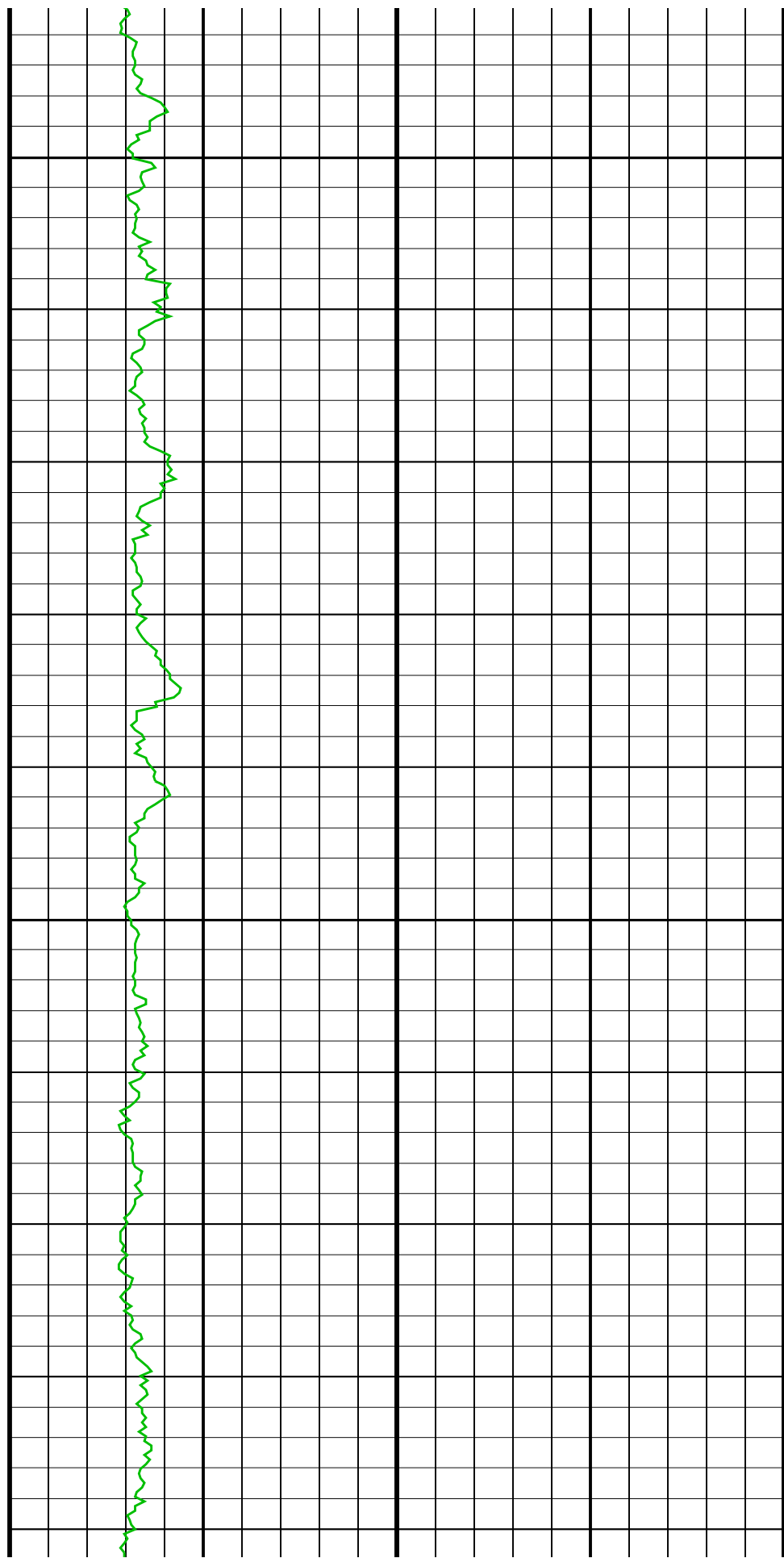


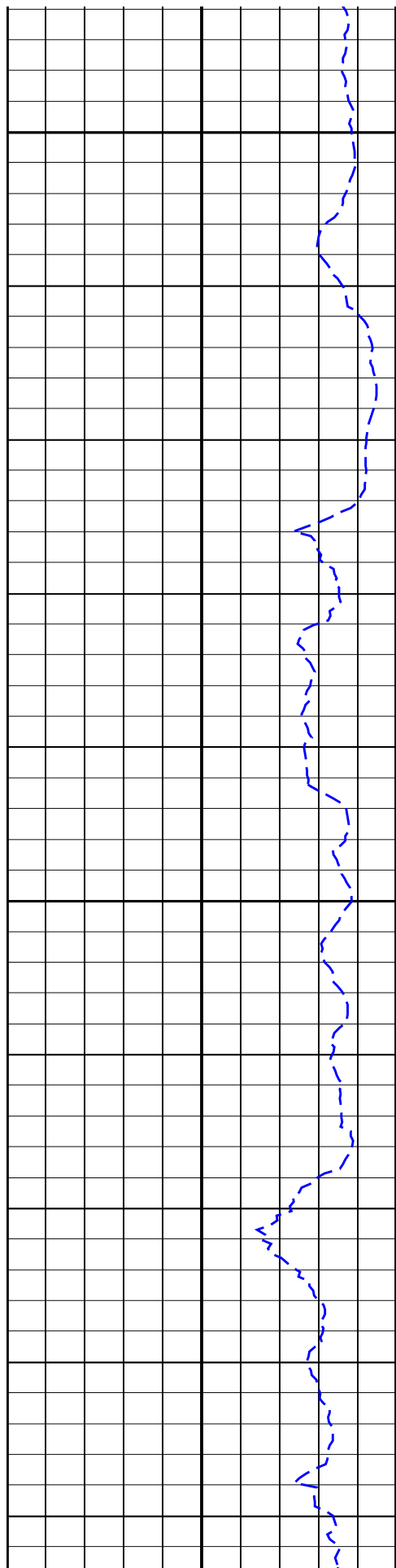




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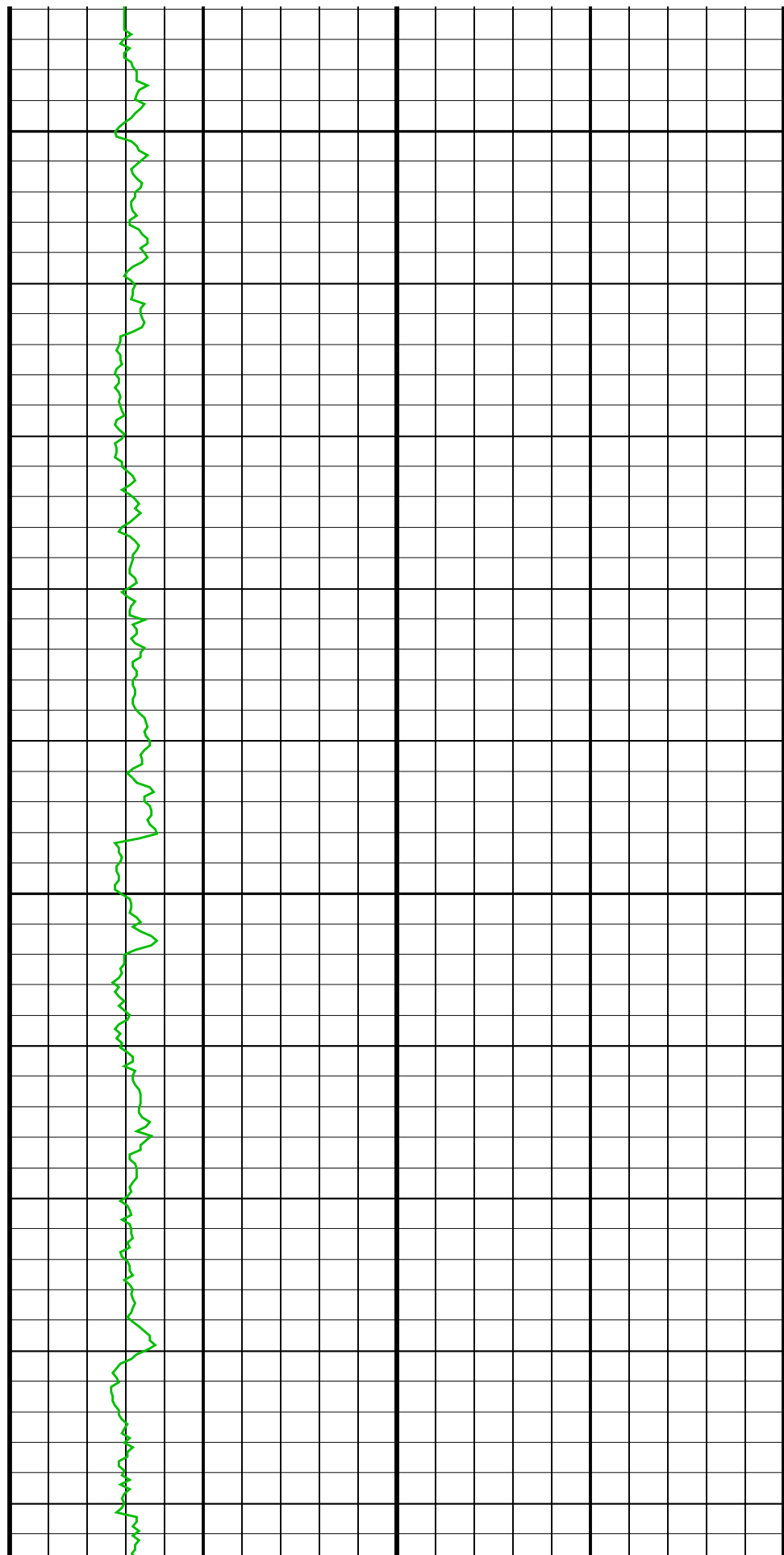
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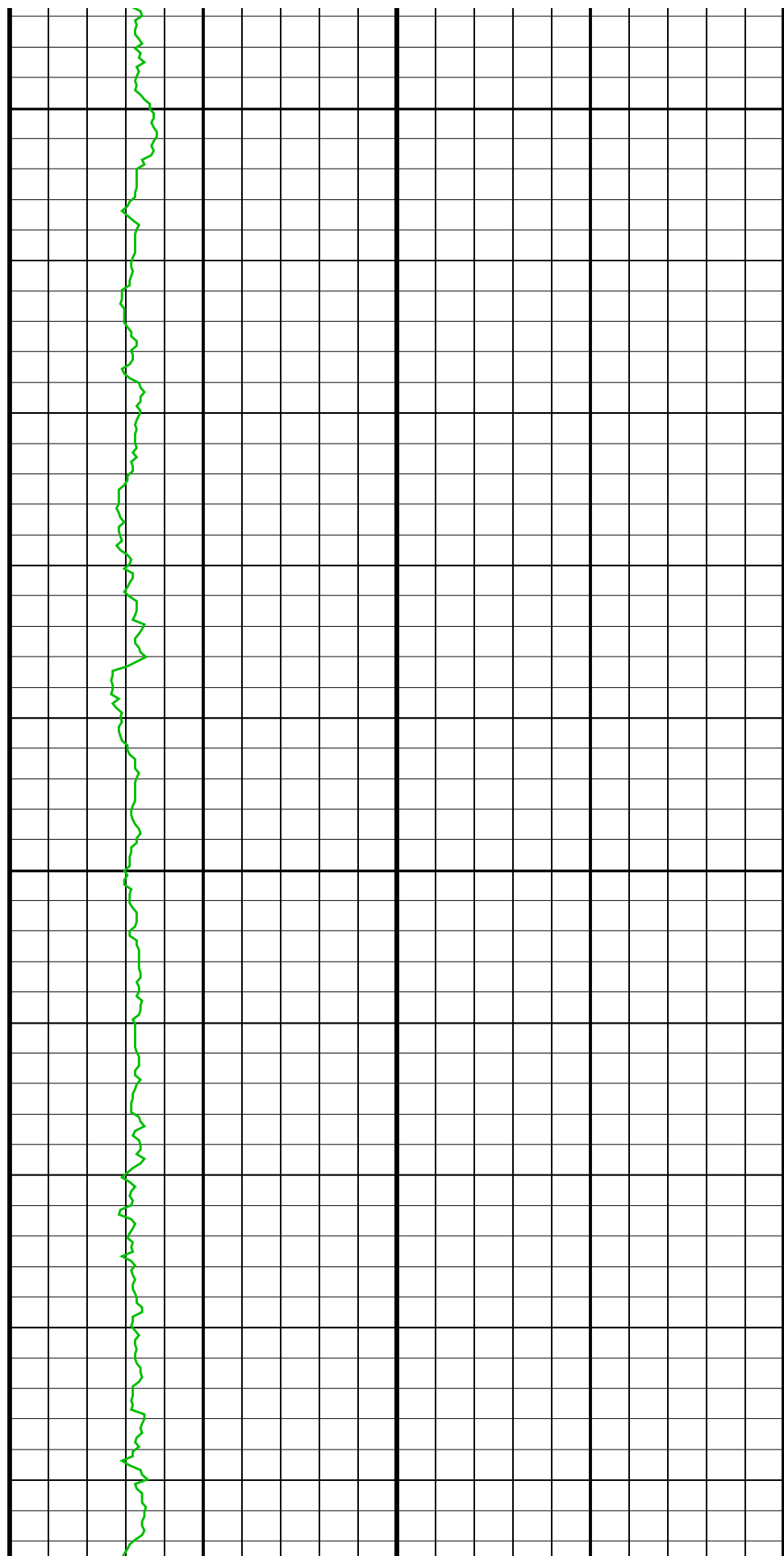
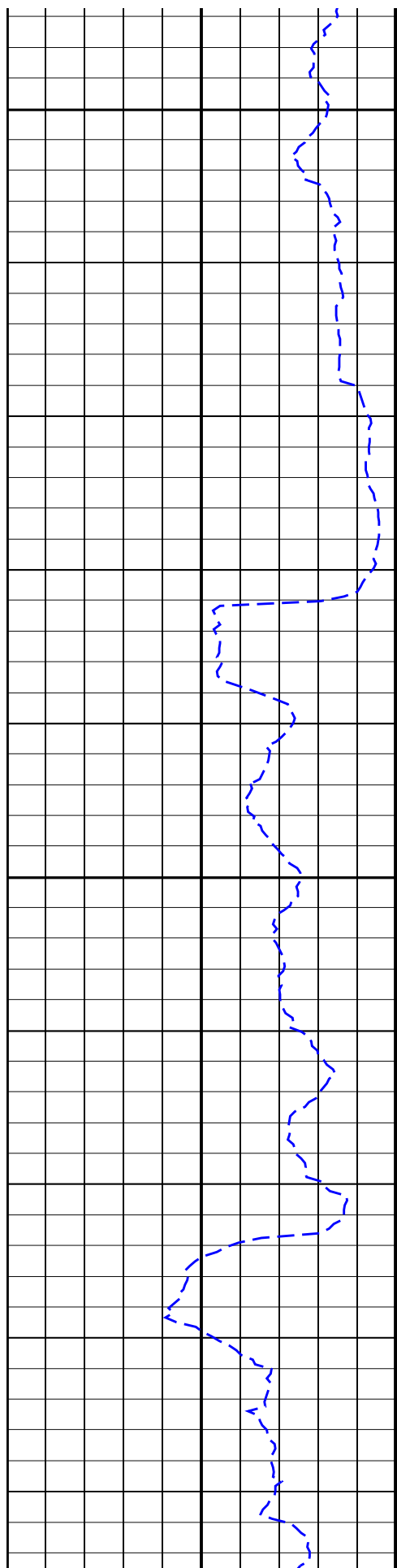


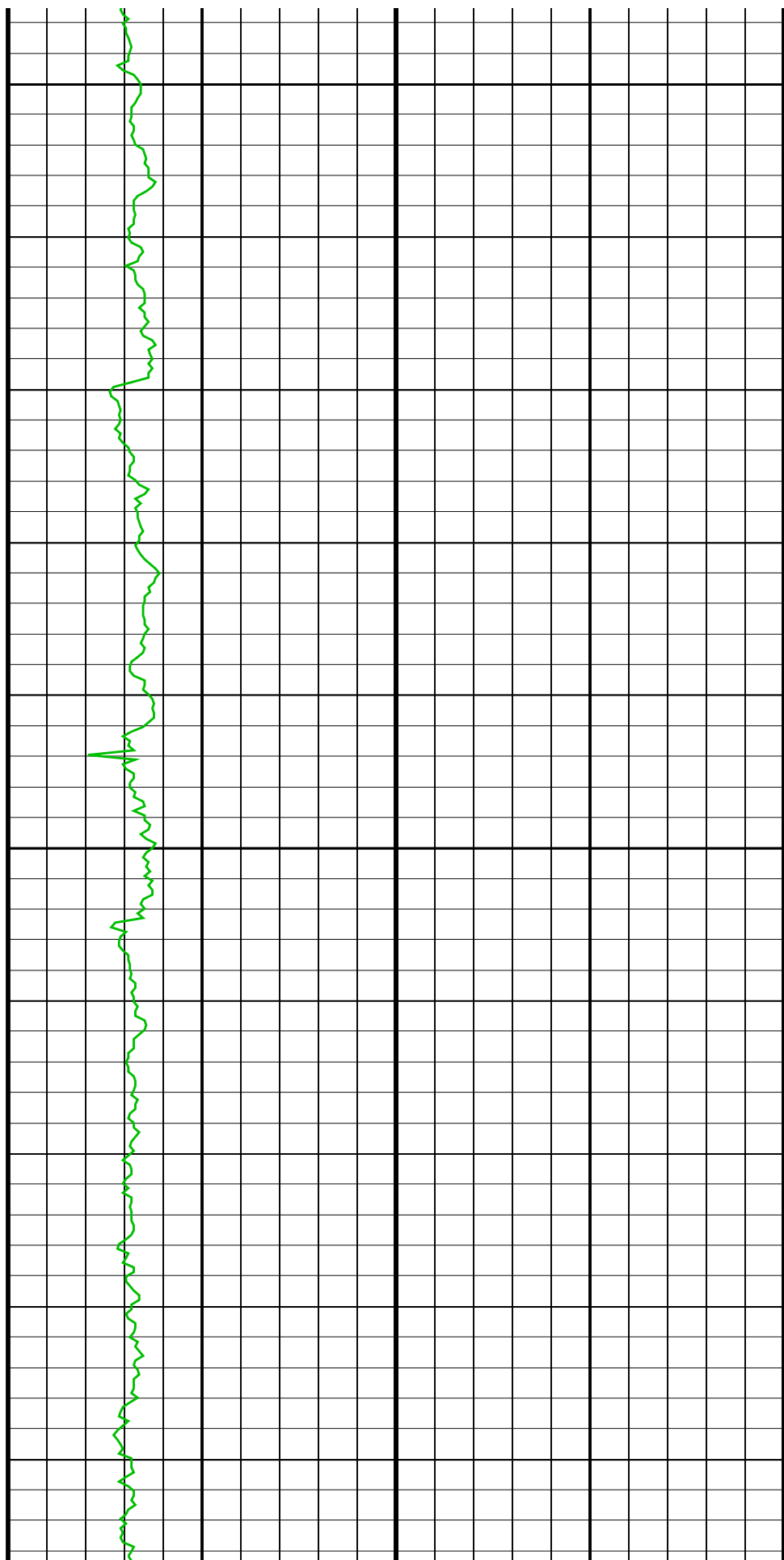
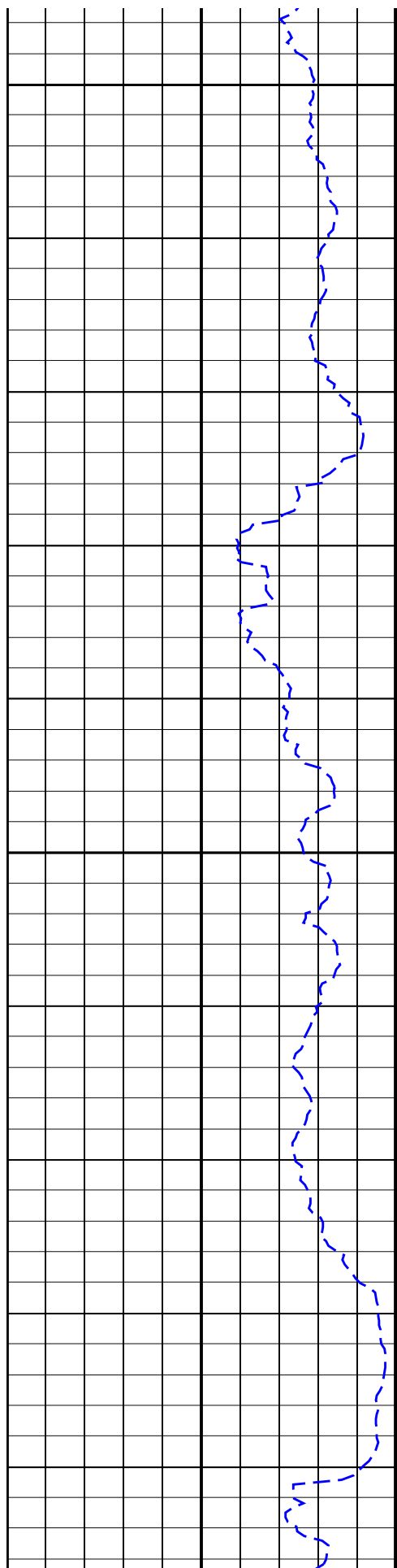


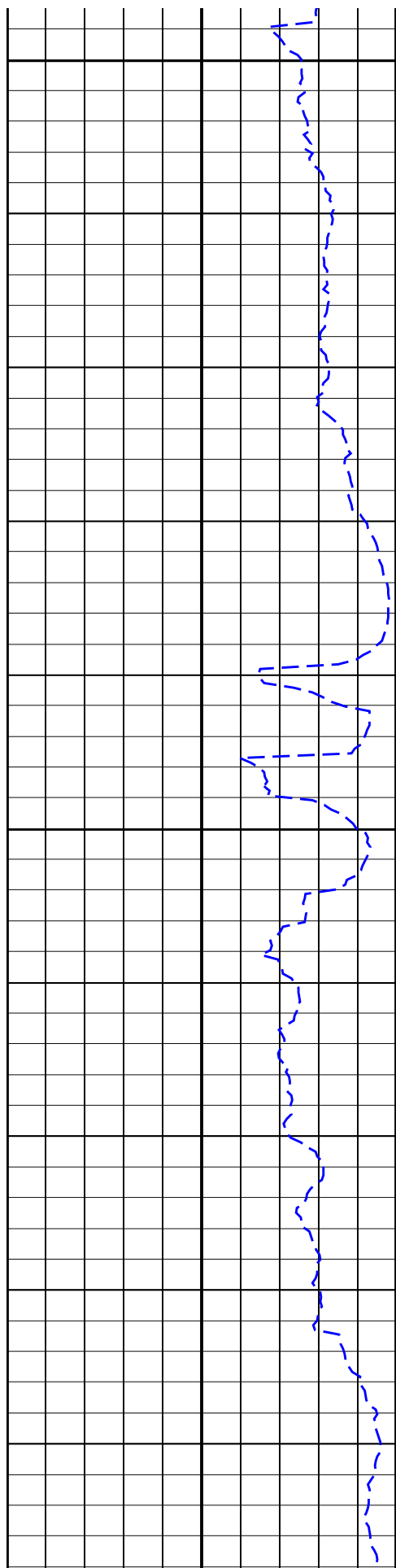
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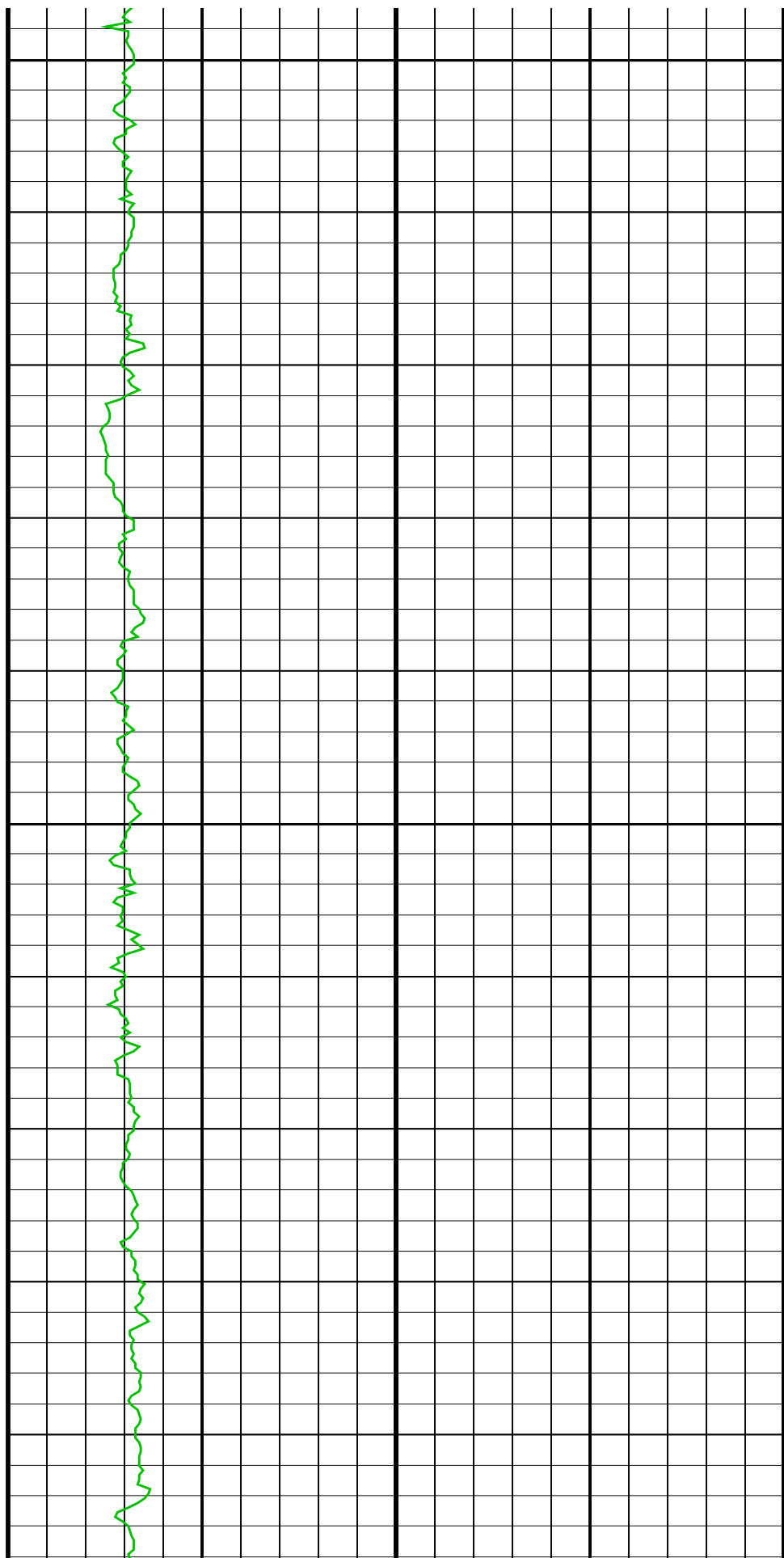


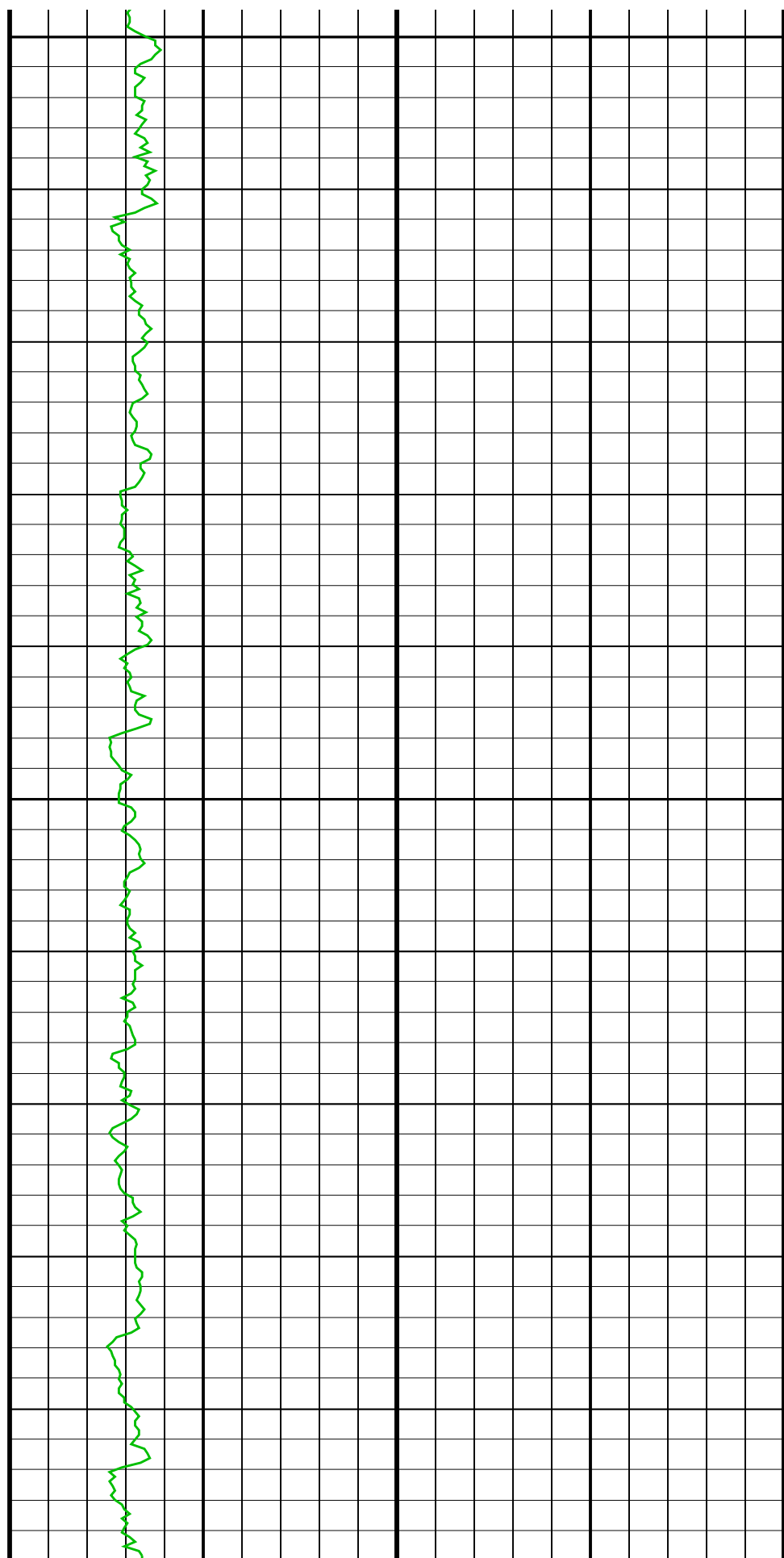
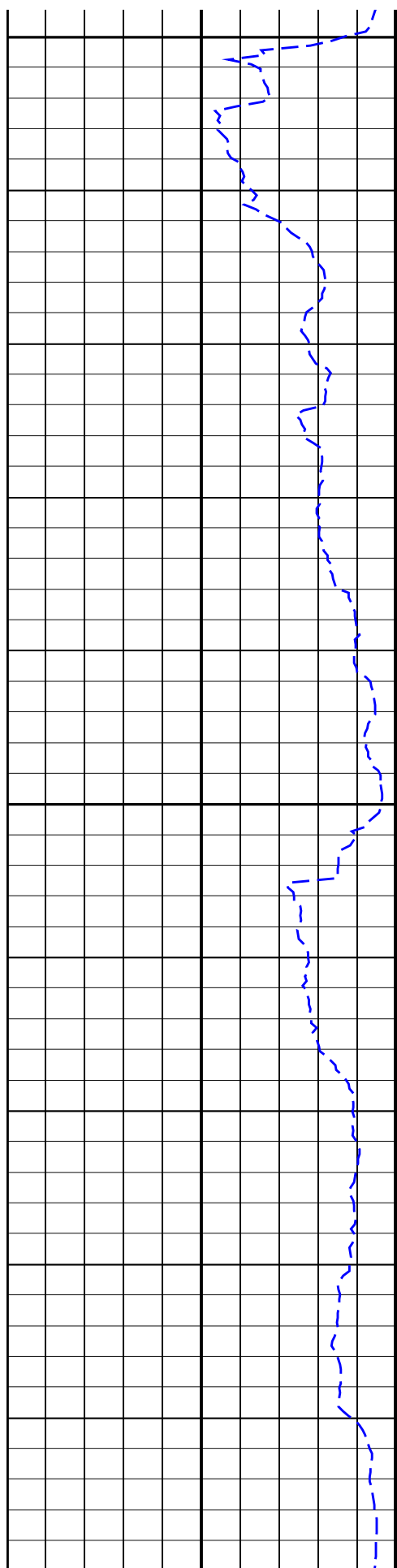


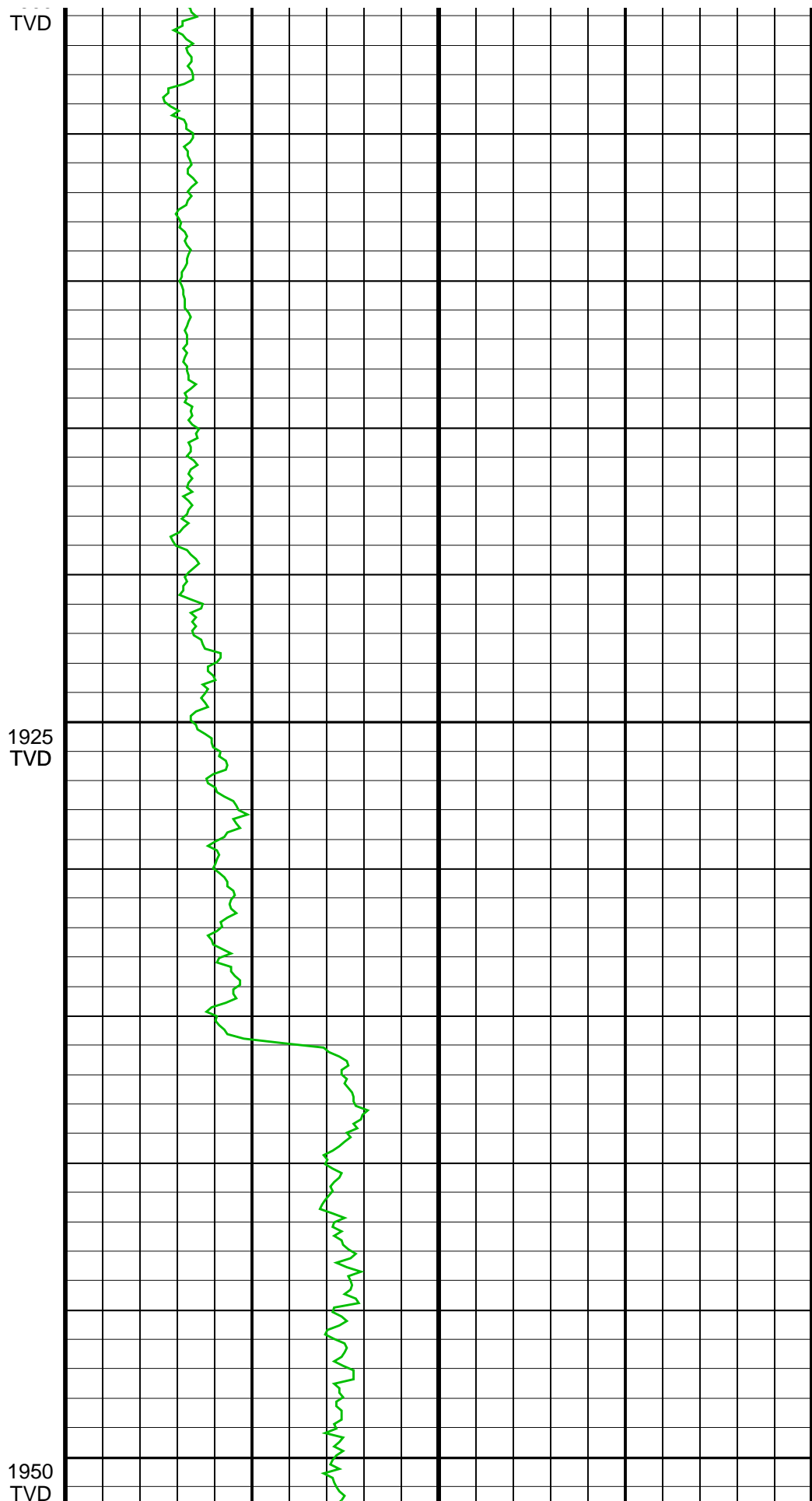
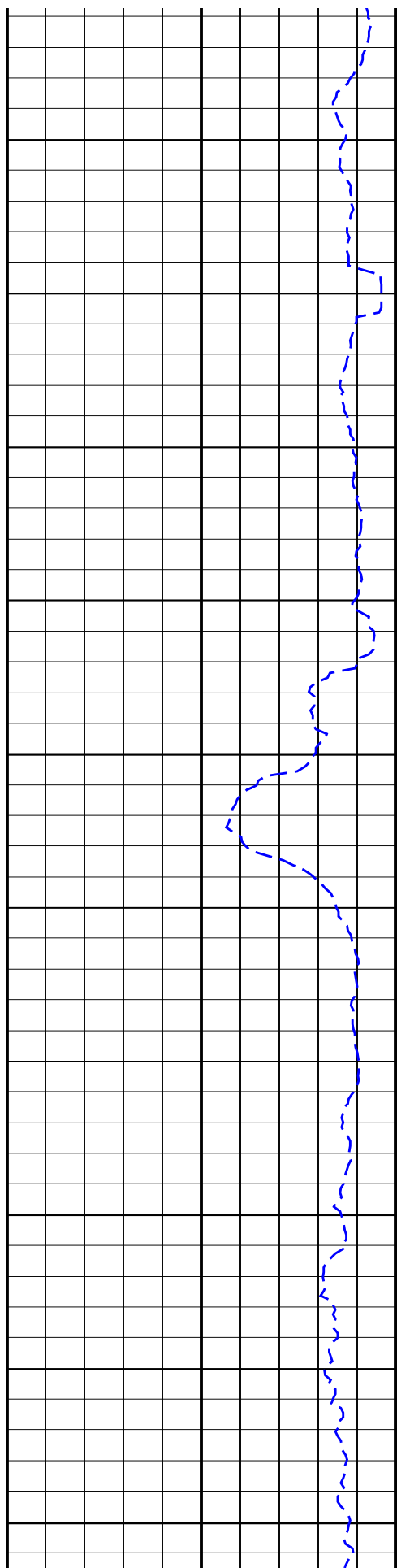


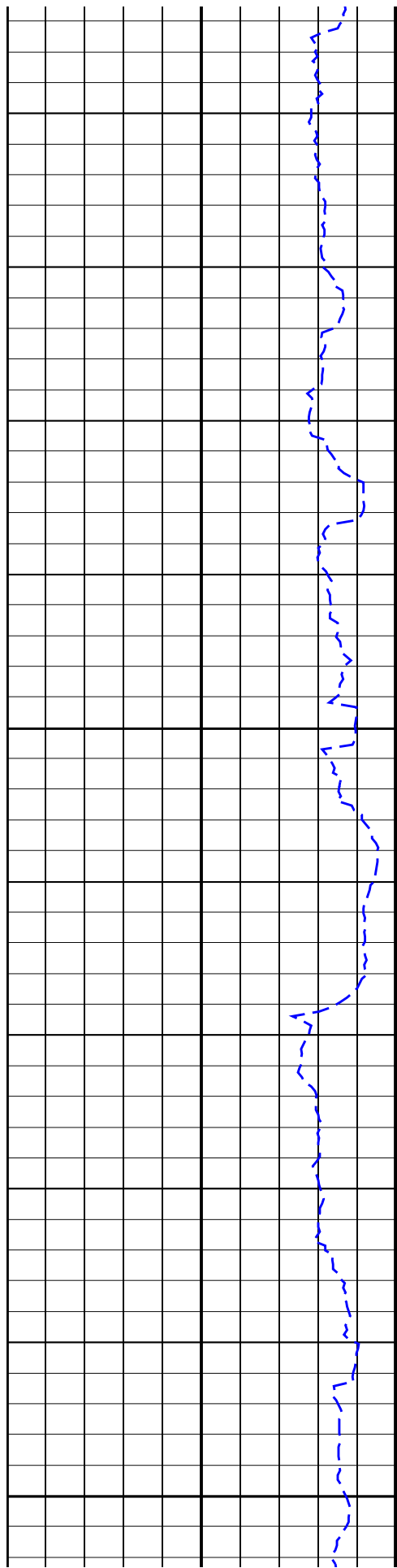
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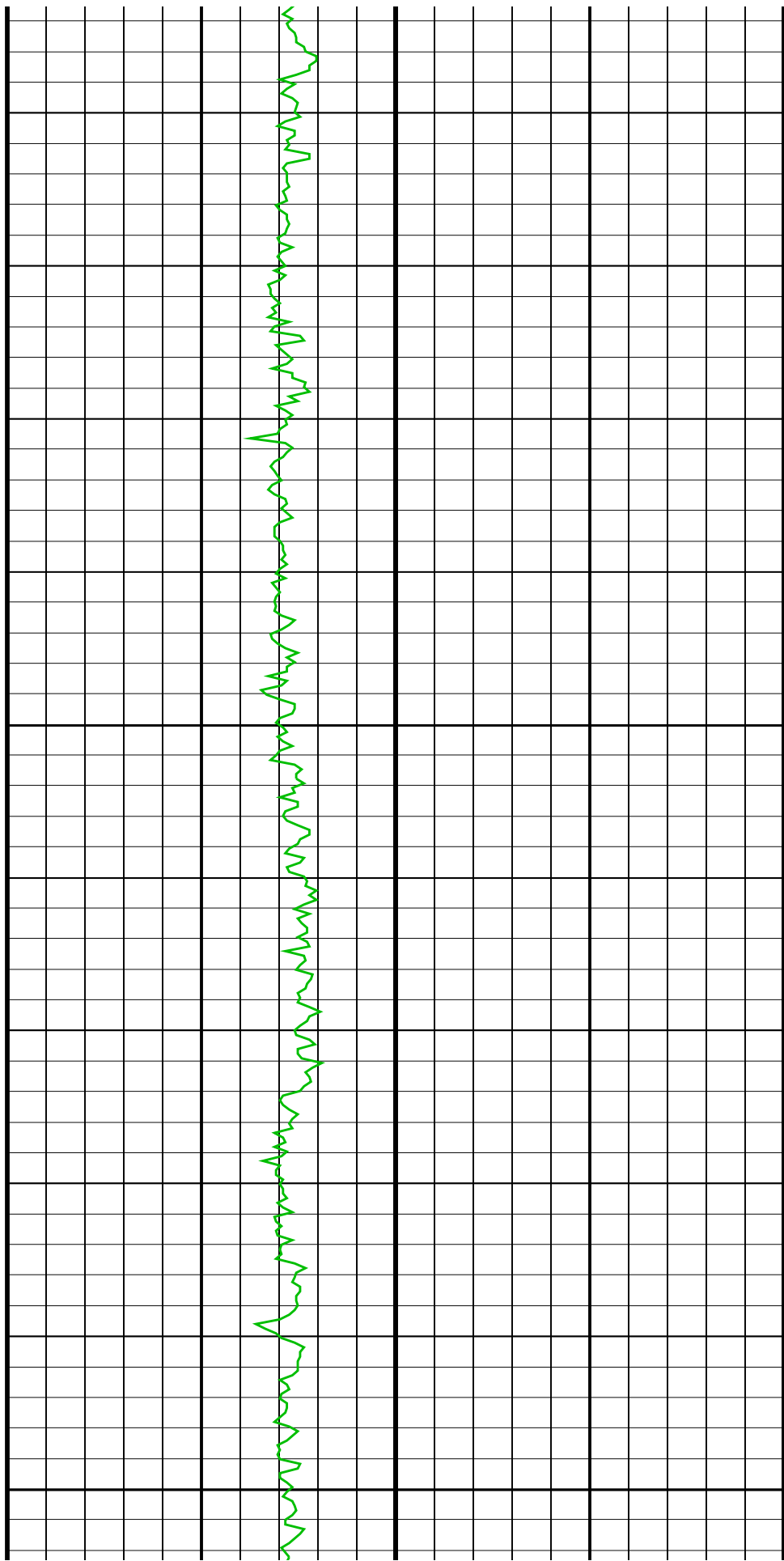




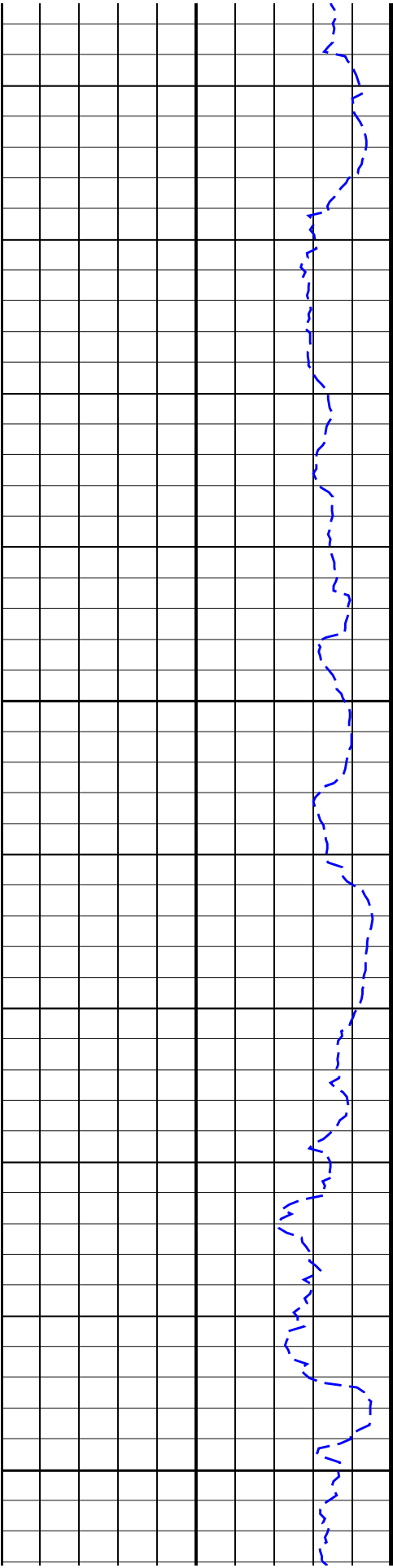




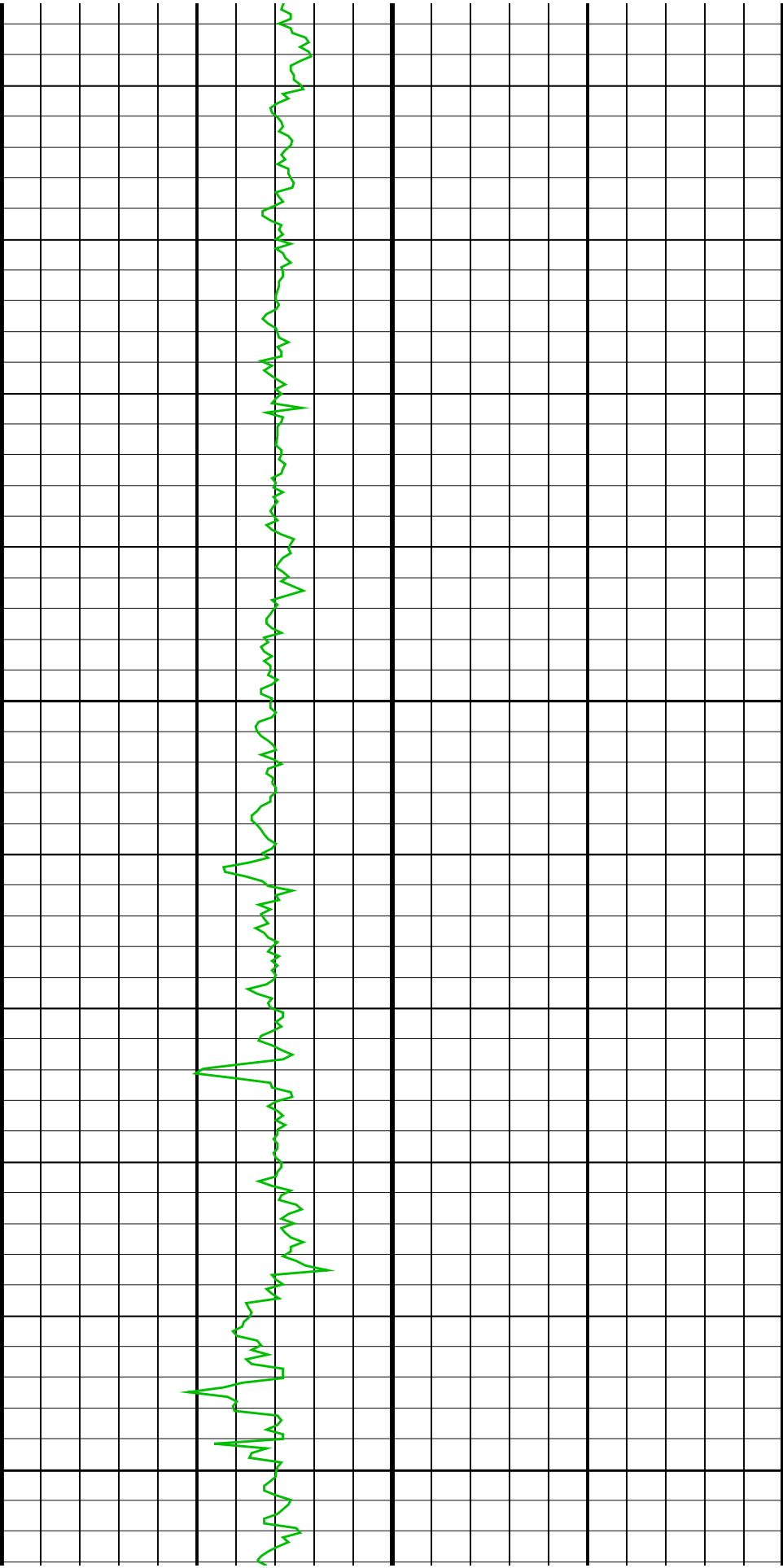
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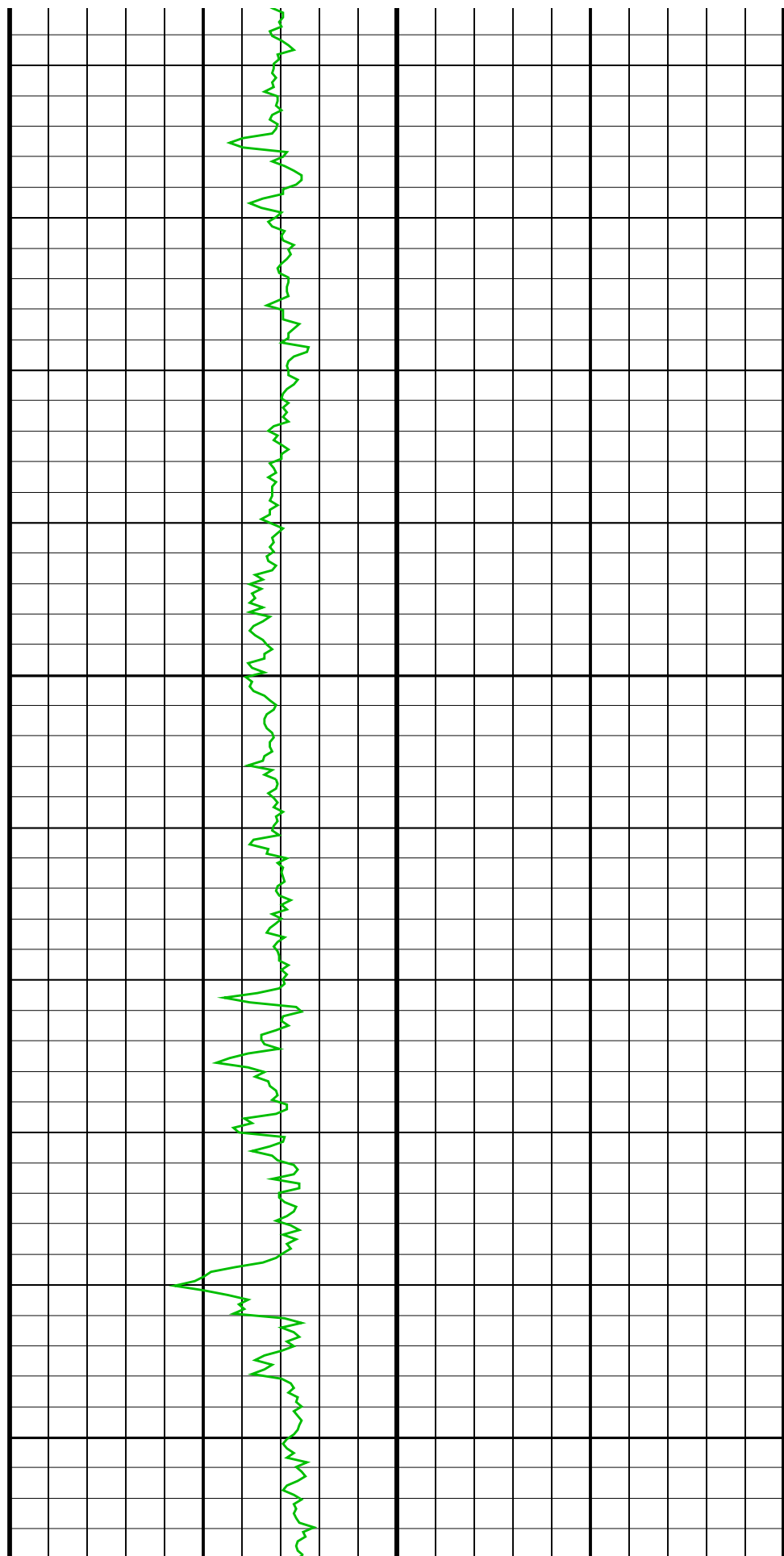
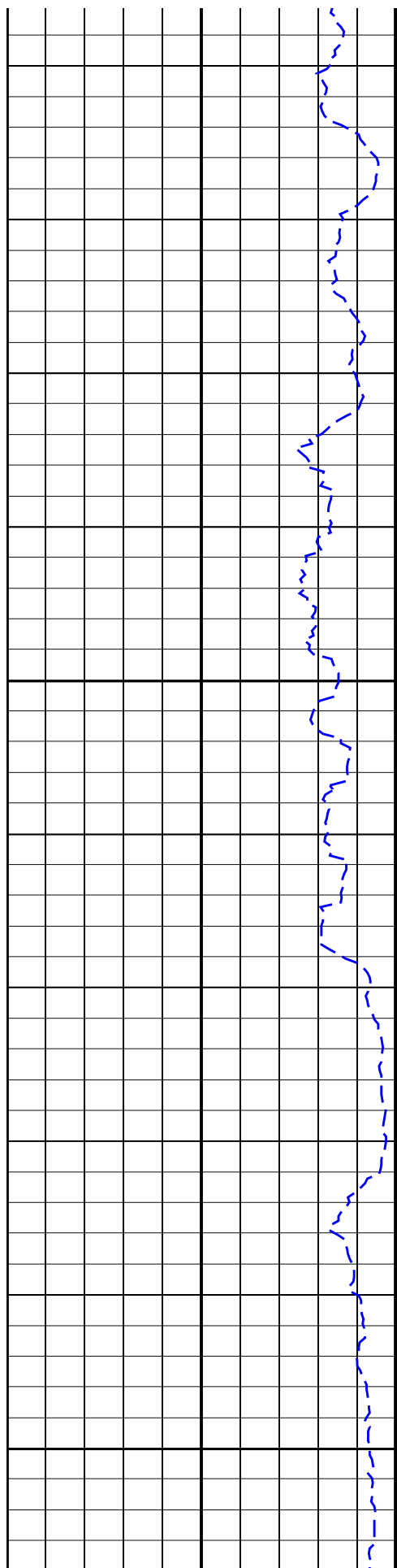
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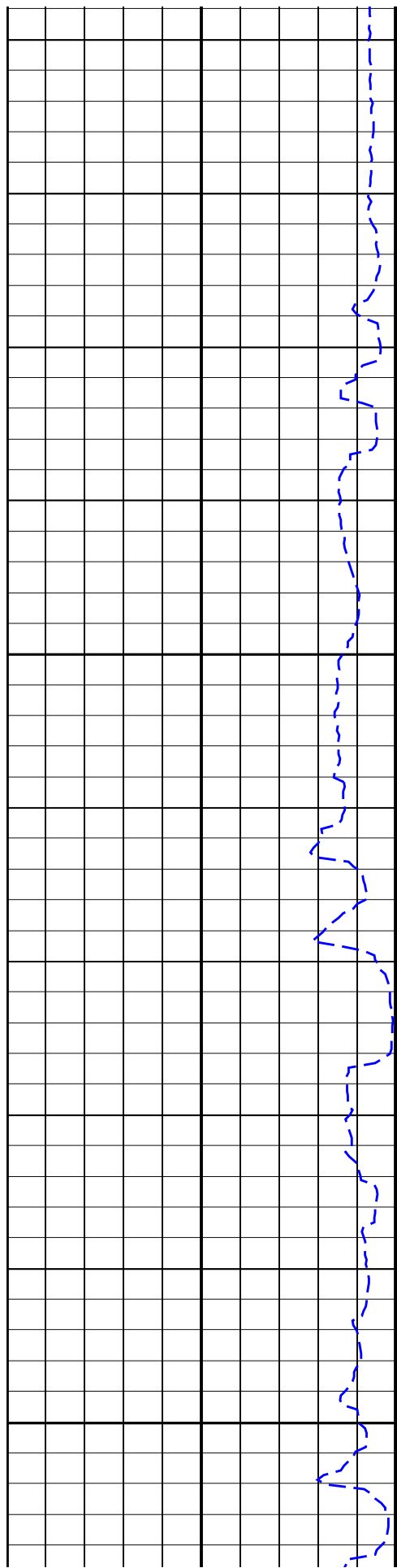


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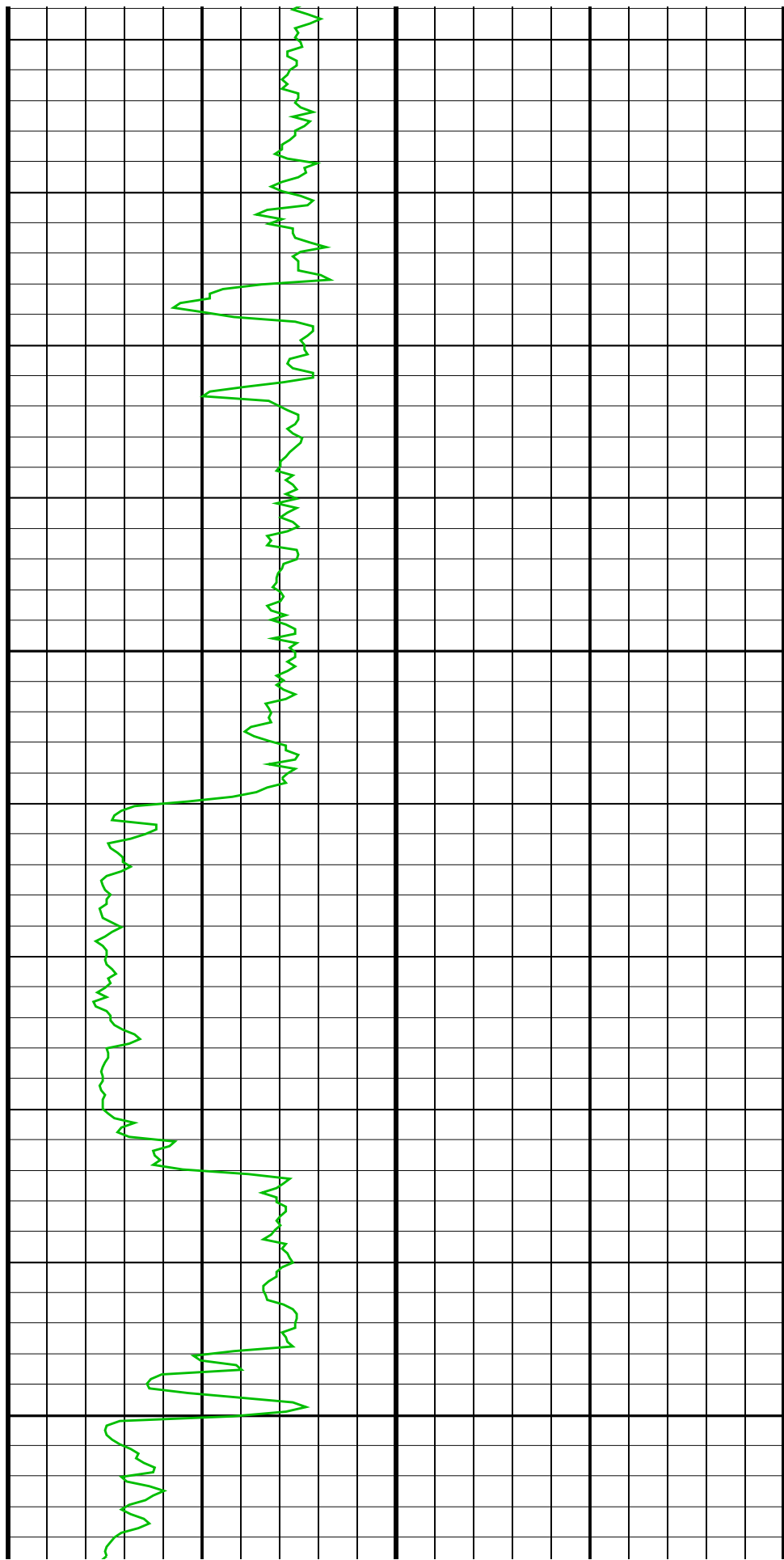


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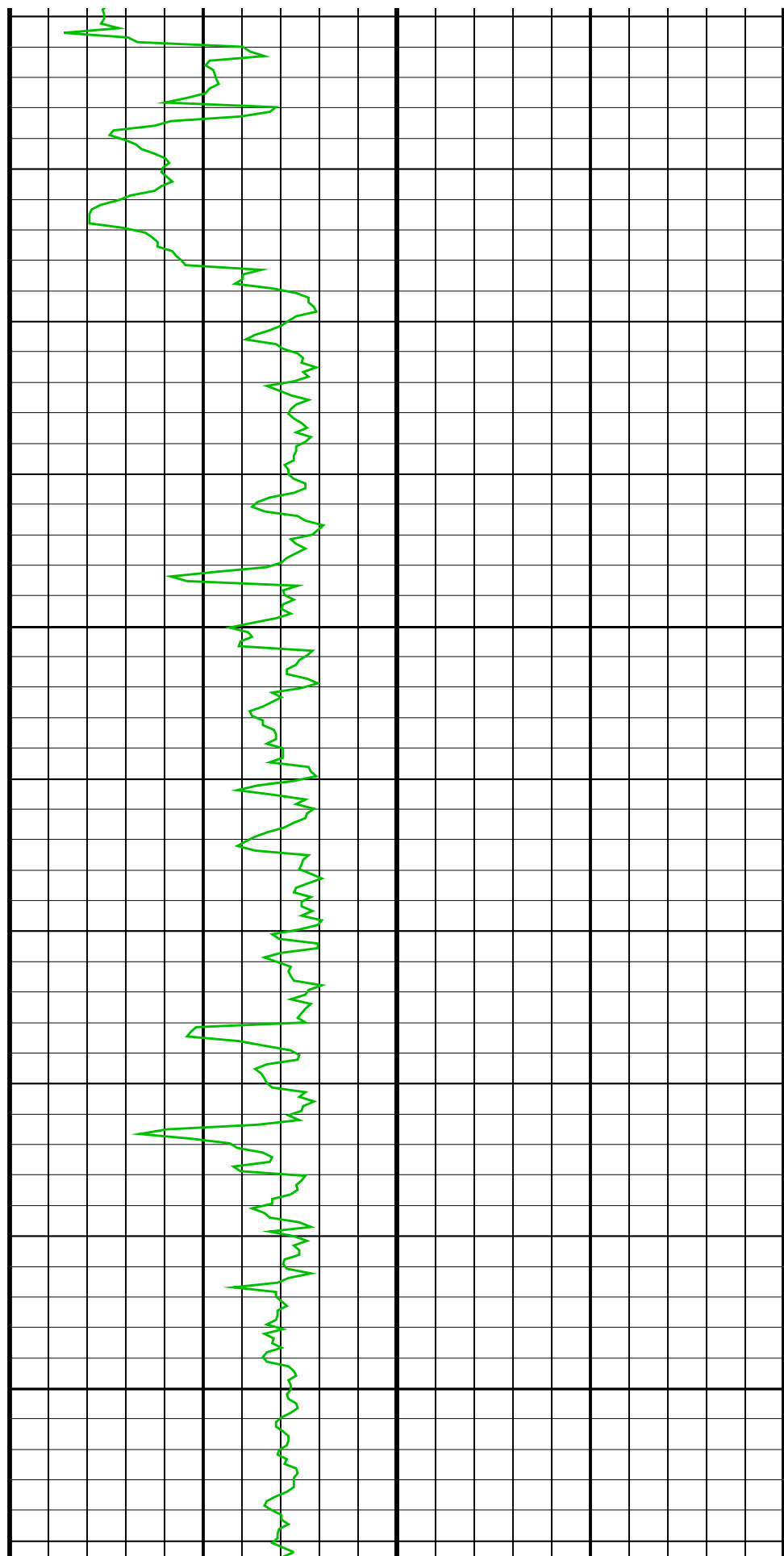
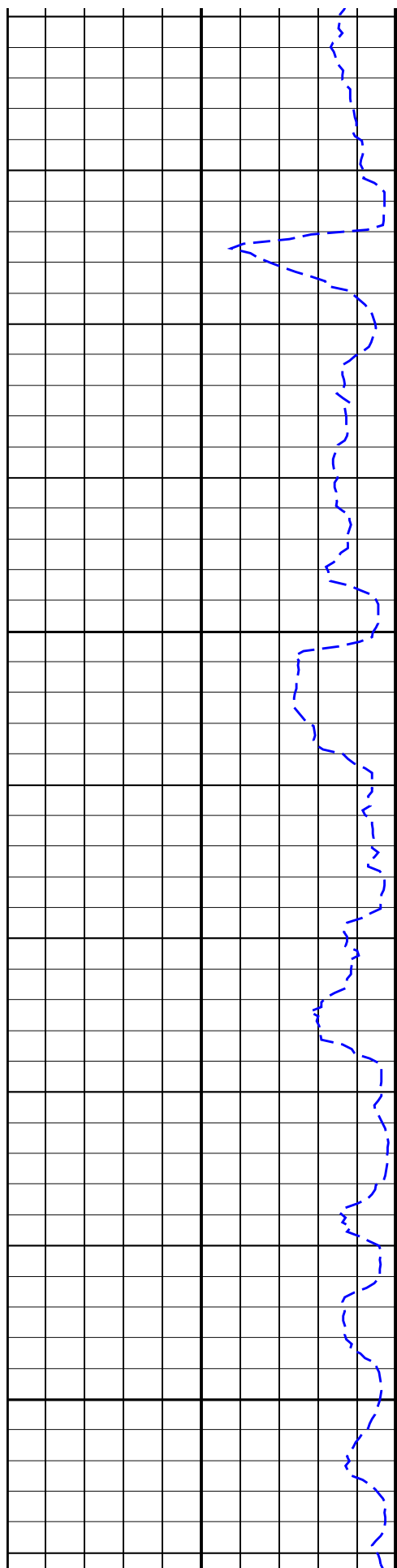


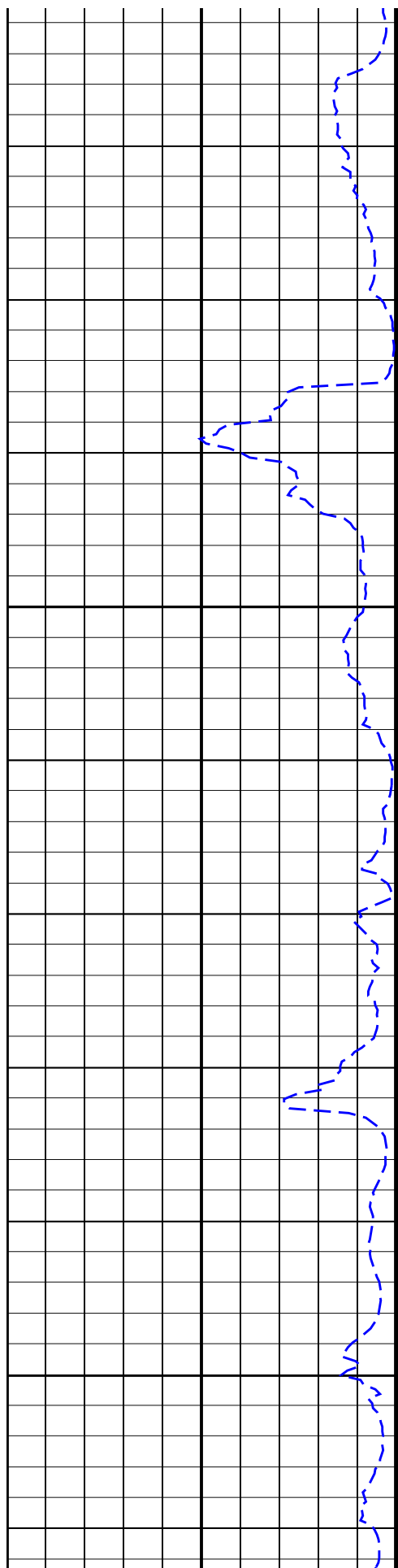


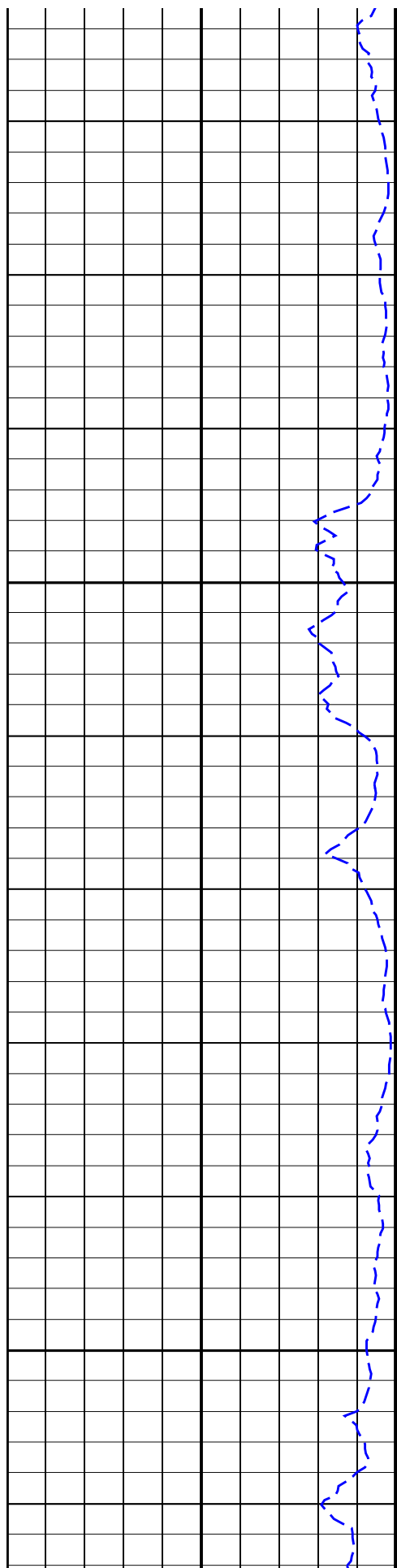
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TVD



2150
TVD

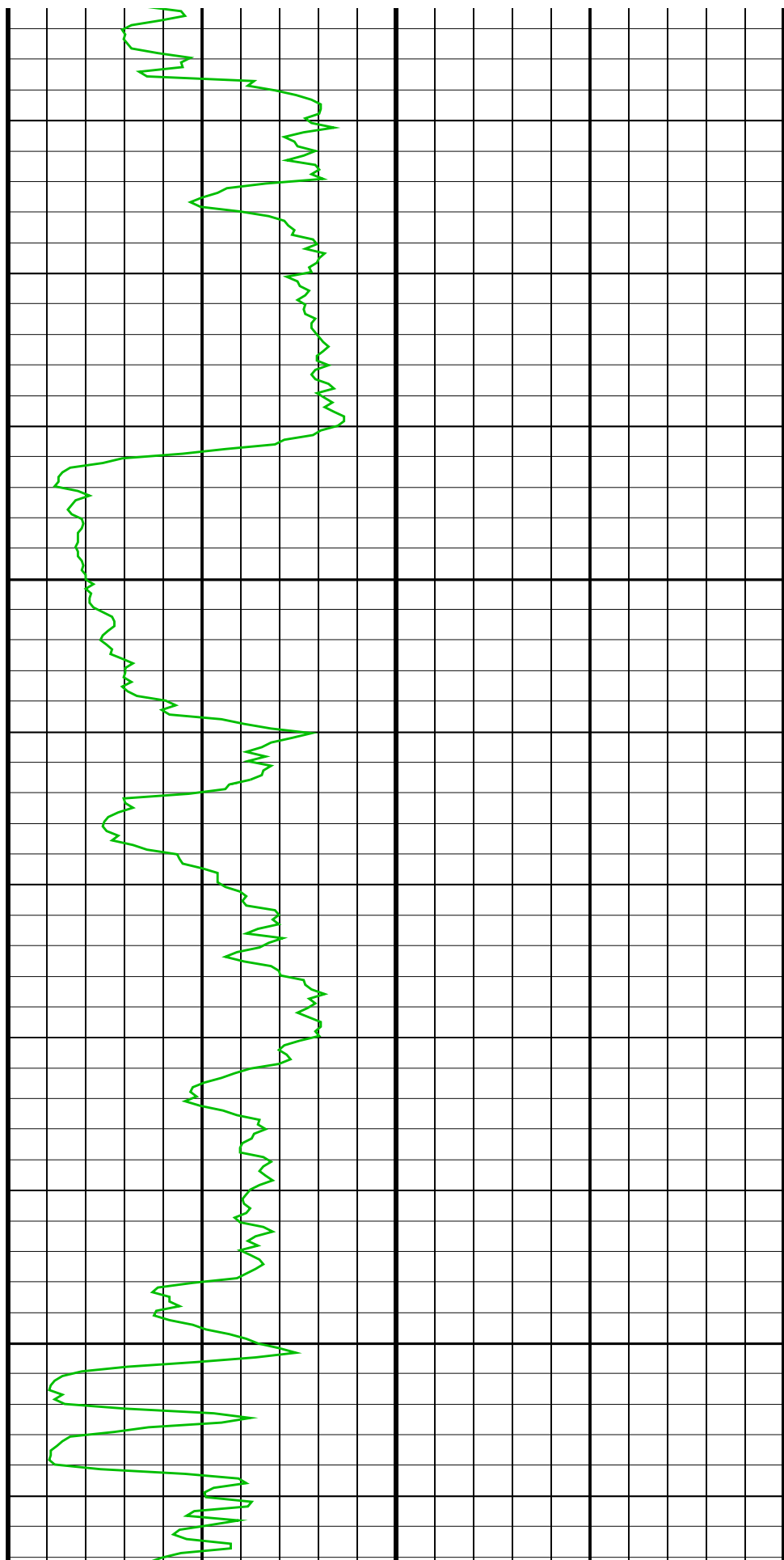


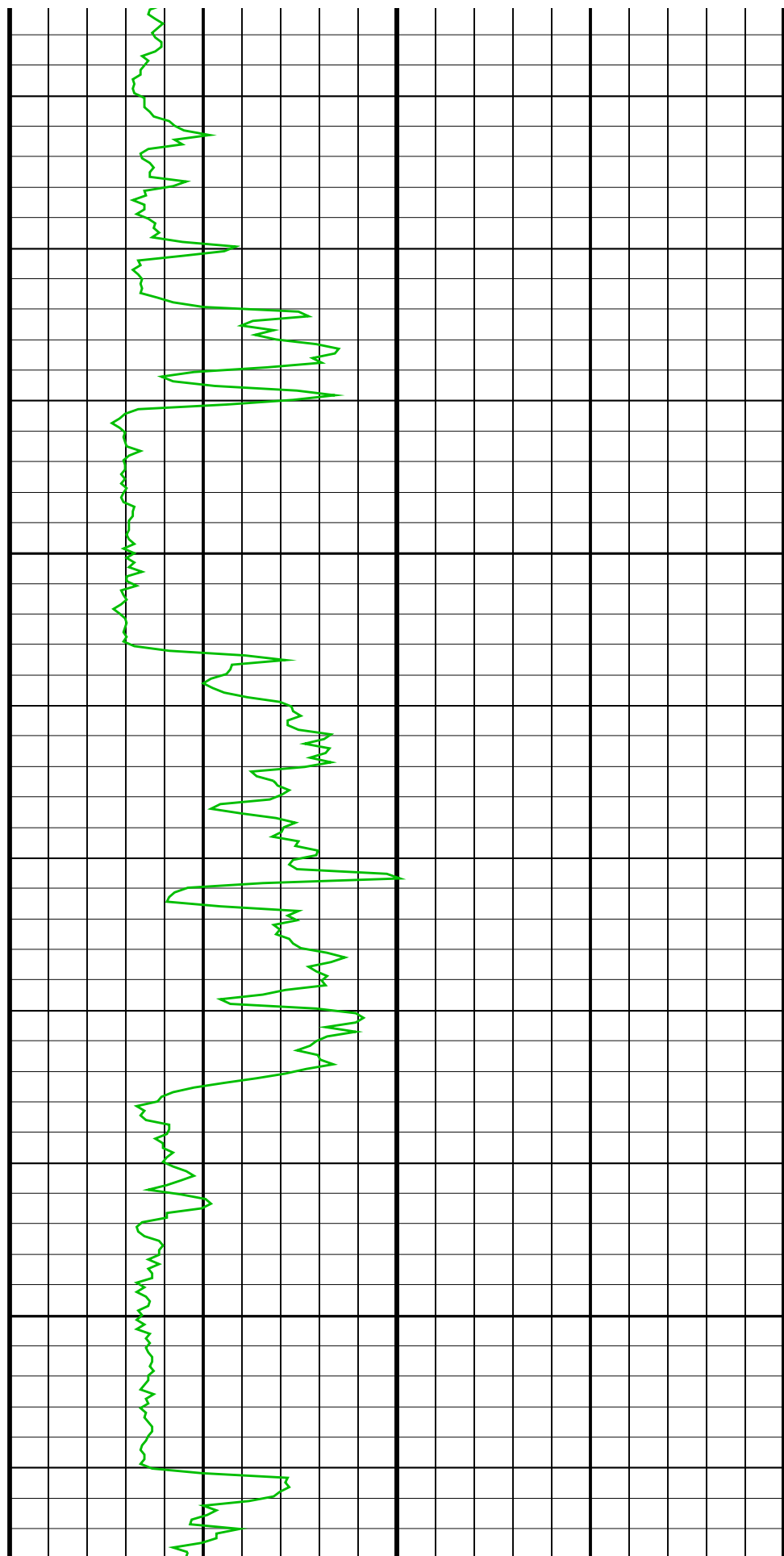
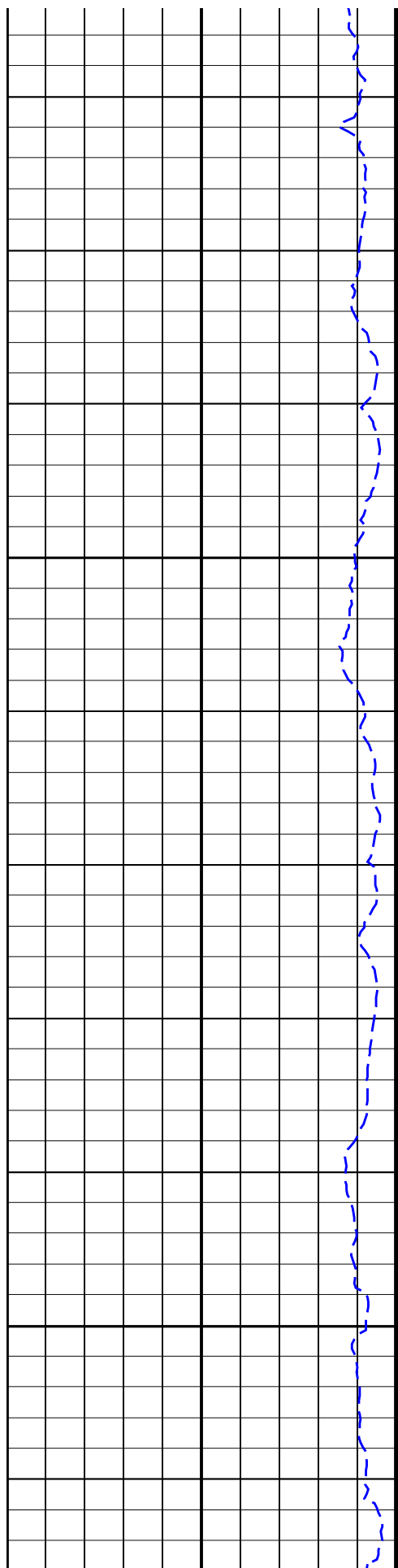


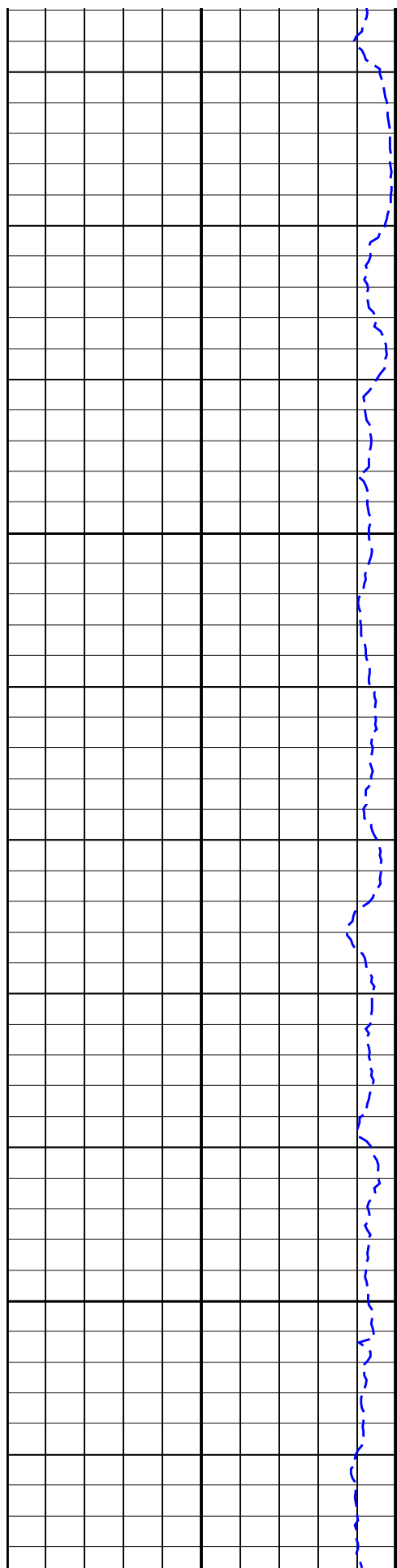


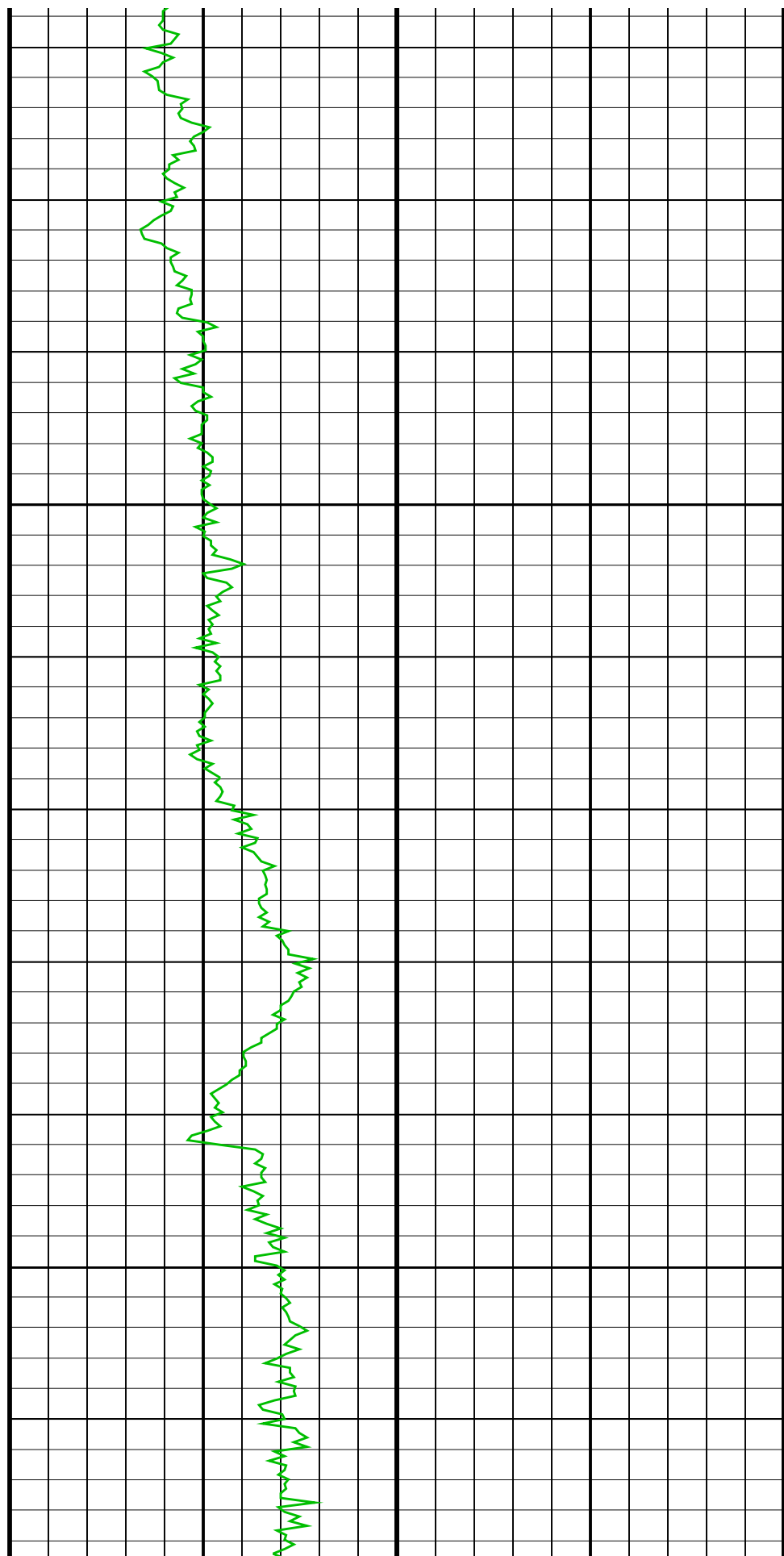
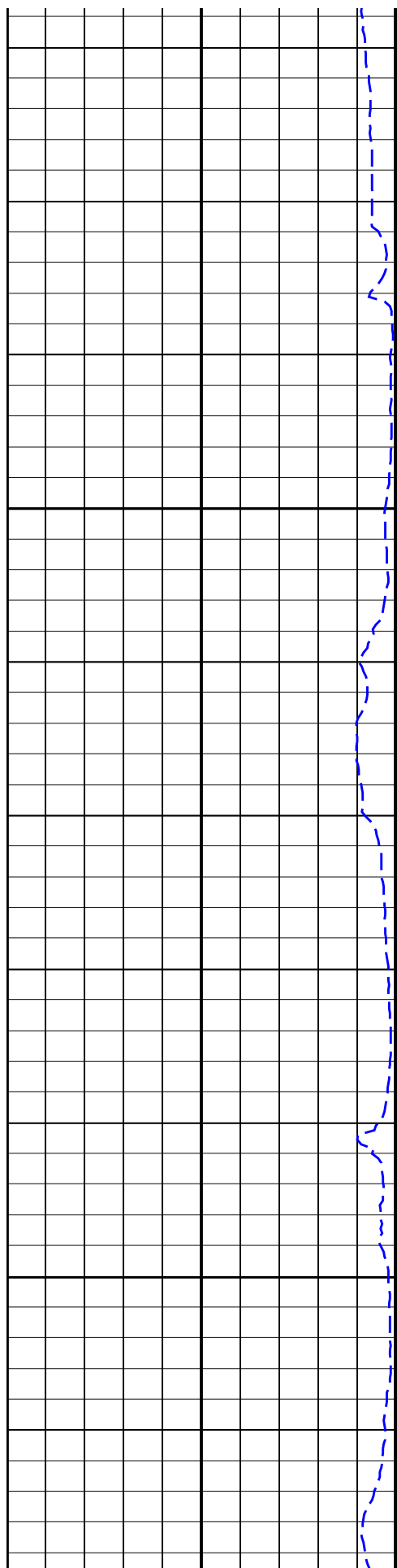
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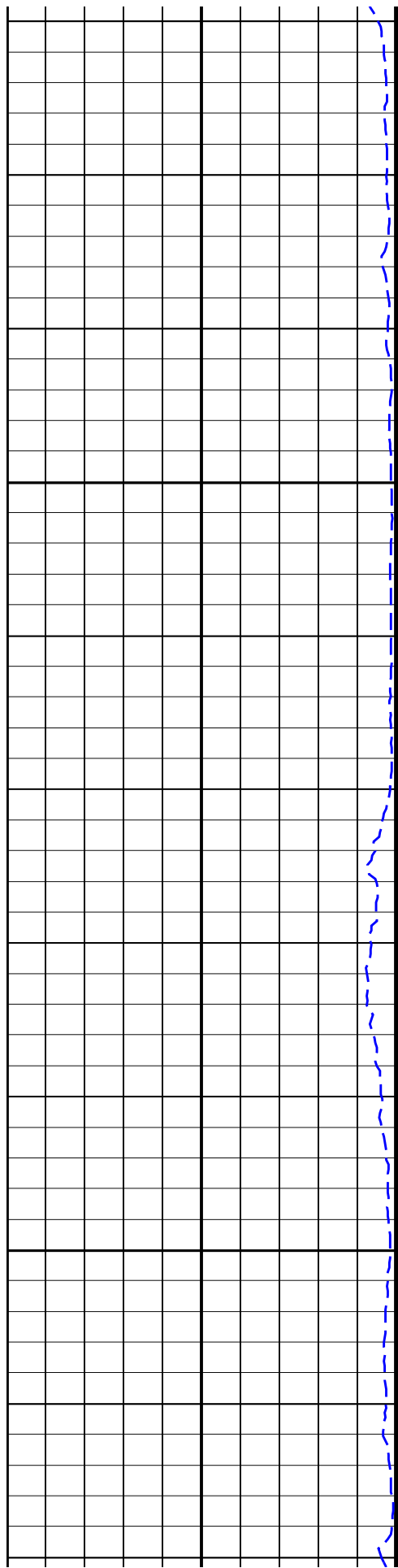
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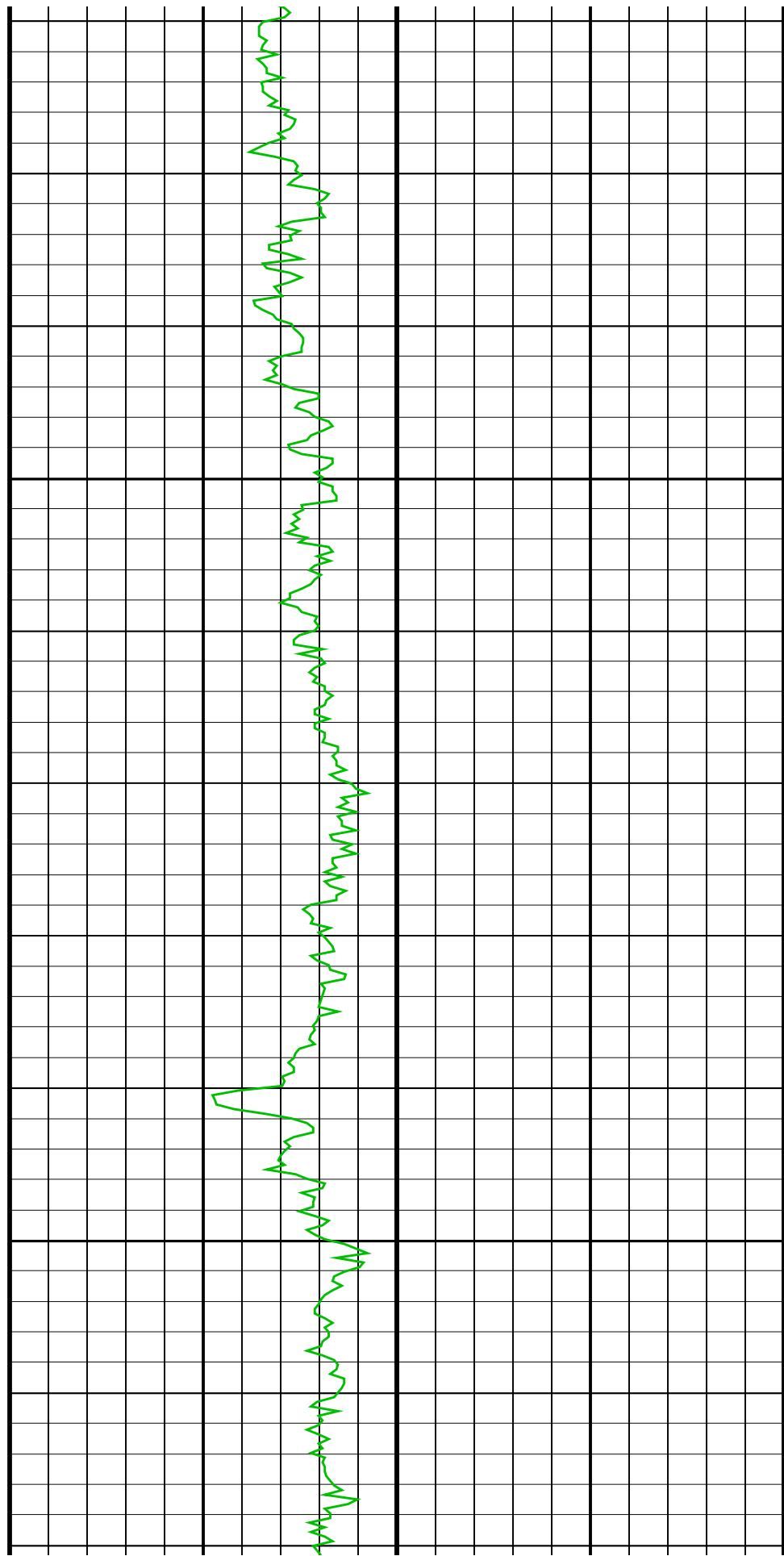


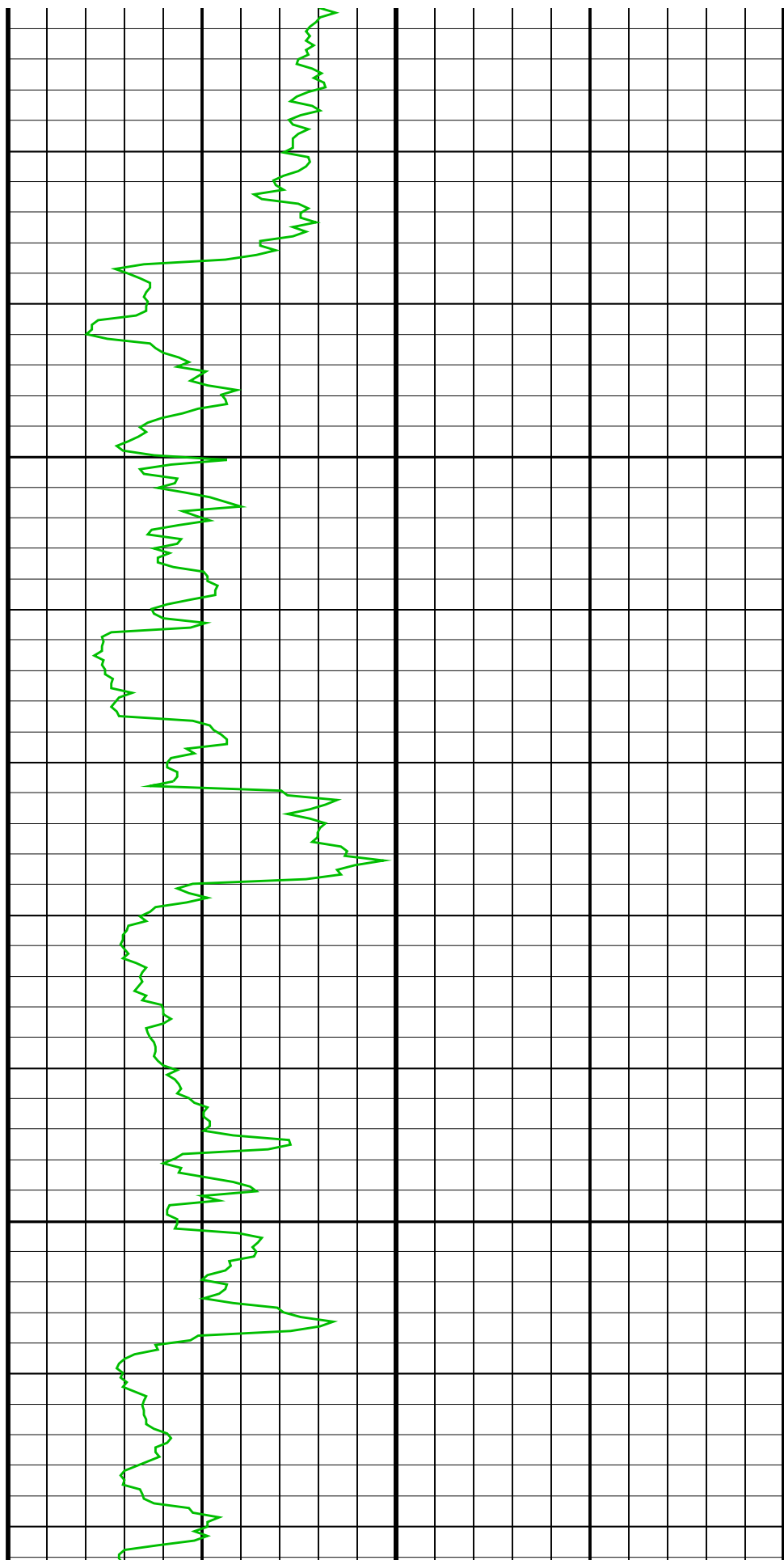
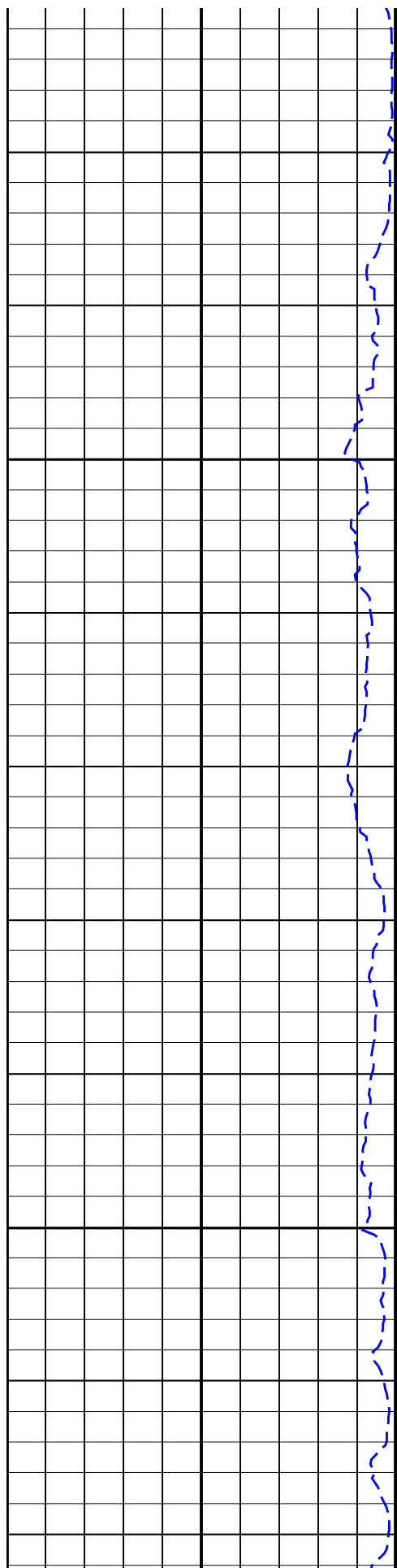


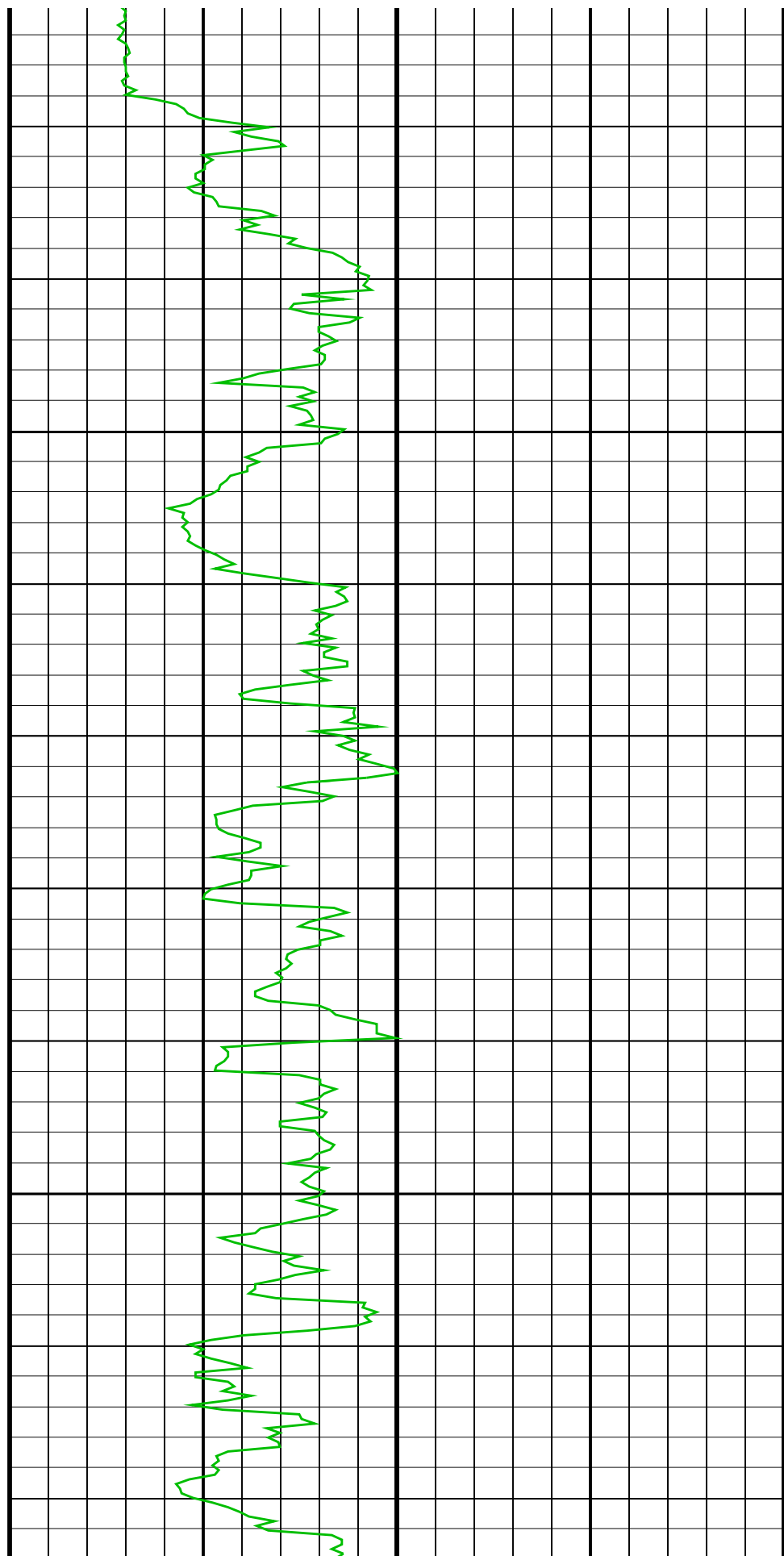
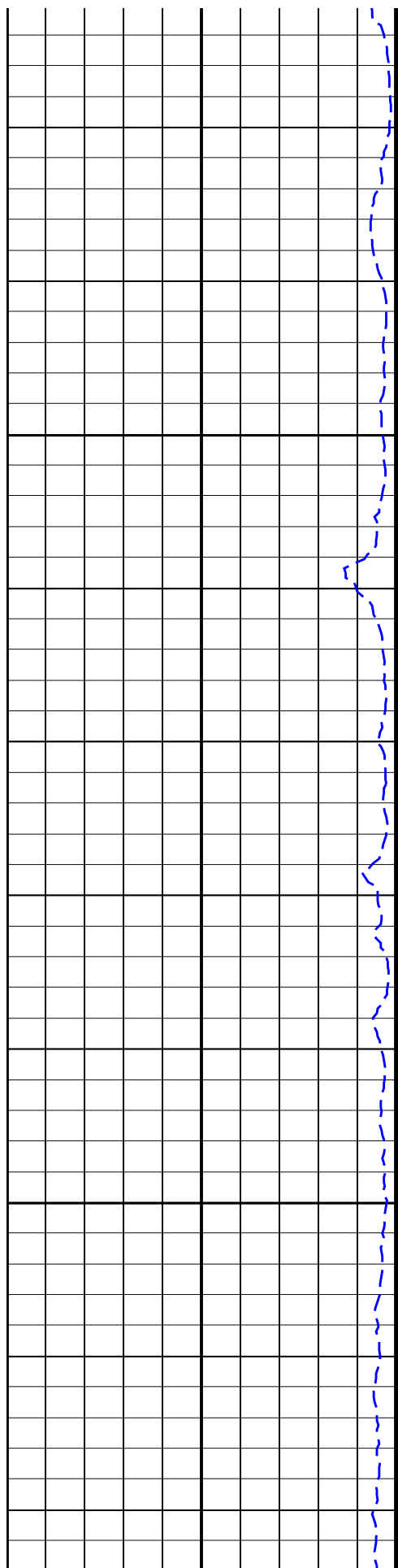


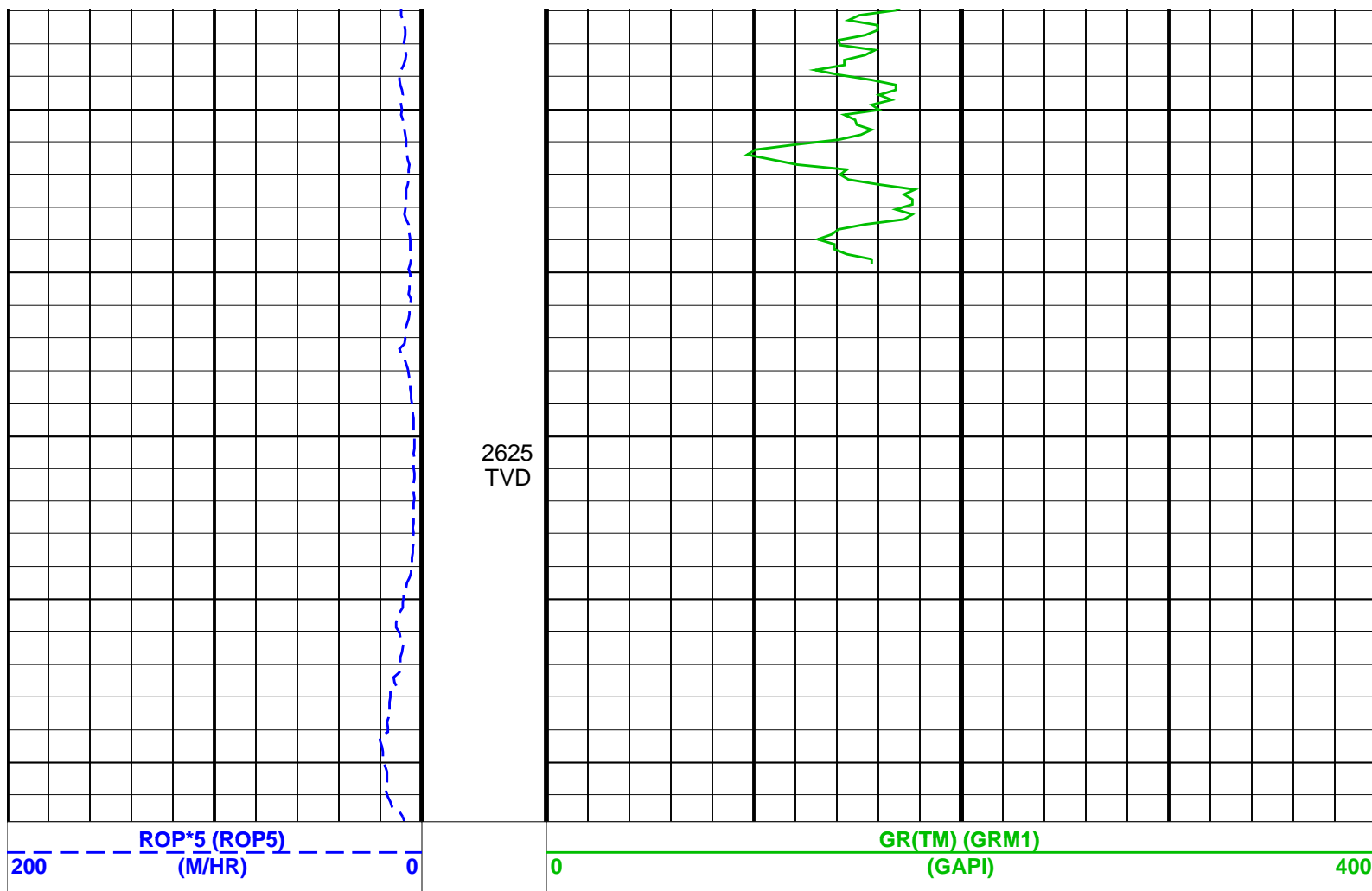
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TVD

2500
TVD









SCHLUMBERGER

Survey report 10-Apr-2003 12:38:21 Page 1 of 4

Client.....: ESSO Australia Pty. Ltd.
Field.....: Flounder GDA 94

Well.....: FLA-A12a Spud date.....: 27-Mar-03
API number.....: Last survey date.....: 10-Apr-03
Engineer.....: K.Handley / J.Dolan Total accepted surveys...: 82
MD of first survey.....: 838.00 m
COUNTY.....: ISDL 453 MD of last survey.....: 2920.00 m
STATE.....: VICTORIA

| | | | |
|---|---|--|--|
| ----- Survey calculation methods----- | | ----- Geomagnetic data ----- | |
| Method for positions.....: Minimum curvature | | Magnetic model.....: BGGM version 2002 | |
| Method for DLS.....: Mason & Taylor | | Magnetic date.....: 28-Mar-2003 | |
| | Magnetic field strength...: 1201.06 HCNT | | |
| ----- Depth reference ----- | | Magnetic dec (+E/W-).....: 13.22 degrees | |
| Permanent datum.....: MEAN SEA LEVEL | | Magnetic dip.....: -68.77 degrees | |
| Depth reference.....: Driller's Tally | | | |
| GL above permanent.....: -93.00 m | | ----- MWD survey Reference Criteria ----- | |
| KB above permanent.....: 33.85 m | | Reference G.....: 1000.03 mGal | |
| DF above permanent.....: 33.85 m | | Reference H.....: 1201.06 HCNT | |
| | Reference Dip.....: -68.77 degrees | | |
| ----- Vertical section origin----- | | Tolerance of G.....: (+/-) 2.50 mGal | |
| Latitude (+N/S-).....: 0.00 m | | Tolerance of H.....: (+/-) 6.00 HCNT | |
| Departure (+E/W-).....: 0.00 m | | Tolerance of Dip.....: (+/-) 0.45 degrees | |
| ----- Platform reference point----- | | ----- Corrections ----- | |
| Latitude (+N/S-).....: -304.57 m | | Magnetic dec (+E/W-).....: 13.22 degrees | |
| Departure (+E/W-).....: -304.57 m | | Grid convergence (+E/W-).....: -0.89 degrees | |
| | Total az corr (+E/W-).....: 14.11 degrees | | |
| Azimuth from rotary table to target: 280.33 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

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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 (deg) | At Azim (deg) | DLS (deg/10m) | Srvy tool type | Tool Corr |
|-------|--------------------|------------------|---------------------|-------------------|---------------|----------------------|-----------------|-----------------|-------------------|---------------|---------------|----------------|-----------|
| 1 | 838.00 | 53.01 | 218.47 | 0.00 | 743.60 | 208.75 | -216.55 | -159.83 | 269.15 | 216.43 | 0.00 | TIP | None |
| 2 | 840.00 | 52.96 | 218.20 | 2.00 | 744.80 | 210.00 | -217.80 | -160.82 | 270.74 | 216.44 | 1.11 | GYR | None |
| 3 | 845.00 | 52.92 | 217.83 | 5.00 | 747.82 | 213.11 | -220.94 | -163.28 | 274.73 | 216.46 | 0.60 | GYR | None |
| 4 | 850.00 | 52.76 | 218.17 | 5.00 | 750.84 | 216.22 | -224.08 | -165.73 | 278.71 | 216.49 | 0.63 | GYR | None |
| 5 | 855.00 | 52.82 | 219.08 | 5.00 | 753.86 | 219.35 | -227.19 | -168.22 | 282.69 | 216.52 | 1.45 | GYR | None |
| 6 | 860.00 | 52.59 | 219.98 | 5.00 | 756.89 | 222.51 | -230.26 | -170.75 | 286.67 | 216.56 | 1.50 | GYR | None |
| 7 | 865.00 | 52.34 | 220.66 | 5.00 | 759.94 | 225.70 | -233.29 | -173.32 | 290.62 | 216.61 | 1.19 | GYR | None |
| 8 | 867.70 | 52.55 | 220.81 | 2.70 | 761.58 | 227.43 | -234.91 | -174.71 | 292.76 | 216.64 | 0.89 | GYR | None |
| 9 | 892.93 | 48.16 | 224.54 | 25.23 | 777.68 | 243.49 | -249.20 | -187.86 | 312.07 | 217.01 | 2.08 | GYR | None |
| 10 | 922.36 | 43.35 | 228.56 | 29.43 | 798.21 | 261.67 | -263.71 | -203.13 | 332.87 | 217.61 | 1.90 | GYR | None |
| 11 | 962.05 | 38.20 | 230.91 | 39.69 | 828.26 | 284.72 | -280.47 | -222.88 | 358.25 | 218.47 | 1.35 | MWD | None |
| 12 | 991.22 | 34.82 | 232.67 | 29.17 | 851.70 | 300.44 | -291.21 | -236.51 | 375.16 | 219.08 | 1.21 | MWD | None |
| 13 | 1019.82 | 31.90 | 237.07 | 28.60 | 875.59 | 315.01 | -300.28 | -249.35 | 390.31 | 219.71 | 1.33 | MWD | None |
| 14 | 1048.85 | 29.75 | 241.48 | 29.03 | 900.52 | 329.17 | -307.89 | -262.12 | 404.35 | 220.41 | 1.07 | MWD | None |
| 15 | 1078.09 | 27.78 | 247.56 | 29.24 | 926.16 | 342.90 | -313.95 | -274.80 | 417.23 | 221.19 | 1.21 | MWD | None |
| 16 | 1106.68 | 25.96 | 250.67 | 28.59 | 951.66 | 355.70 | -318.57 | -286.86 | 428.69 | 222.00 | 0.80 | MWD | None |
| 17 | 1135.28 | 24.97 | 254.47 | 28.60 | 977.48 | 367.96 | -322.26 | -298.59 | 439.32 | 222.82 | 0.67 | MWD | None |
| 18 | 1163.82 | 23.01 | 257.90 | 28.54 | 1003.56 | 379.55 | -325.04 | -309.84 | 449.06 | 223.63 | 0.84 | MWD | None |
| 19 | 1192.34 | 22.28 | 261.90 | 28.52 | 1029.88 | 390.51 | -326.97 | -320.65 | 457.96 | 224.44 | 0.60 | MWD | None |
| 20 | 1221.06 | 21.46 | 265.94 | 28.72 | 1056.54 | 401.12 | -328.11 | -331.28 | 466.27 | 225.28 | 0.60 | MWD | None |
| 21 | 1249.22 | 22.07 | 271.76 | 28.16 | 1082.69 | 411.32 | -328.31 | -341.71 | 473.87 | 226.15 | 0.80 | MWD | None |
| 22 | 1278.19 | 21.99 | 272.75 | 28.97 | 1109.55 | 421.80 | -327.88 | -352.57 | 481.47 | 227.08 | 0.13 | MWD | None |
| 23 | 1306.57 | 21.30 | 272.68 | 28.38 | 1135.93 | 431.86 | -327.39 | -363.02 | 488.84 | 227.95 | 0.24 | MWD | None |
| 24 | 1335.11 | 22.11 | 275.97 | 28.54 | 1162.44 | 441.92 | -326.59 | -373.54 | 496.18 | 228.84 | 0.51 | MWD | None |
| 25 | 1363.89 | 21.83 | 276.16 | 28.78 | 1189.13 | 452.09 | -325.45 | -384.25 | 503.55 | 229.74 | 0.10 | MWD | None |
| 26 | 1392.84 | 21.39 | 275.71 | 28.95 | 1216.05 | 462.16 | -324.35 | -394.85 | 510.99 | 230.60 | 0.16 | MWD | None |
| 27 | 1421.81 | 22.30 | 278.91 | 28.97 | 1242.94 | 472.26 | -322.97 | -405.54 | 518.43 | 231.47 | 0.52 | MWD | None |
| 28 | 1450.52 | 21.94 | 278.91 | 28.71 | 1269.54 | 482.27 | -321.30 | -416.22 | 525.81 | 232.33 | 0.13 | MWD | None |
| 29 | 1479.35 | 21.35 | 278.90 | 28.83 | 1296.33 | 492.13 | -319.65 | -426.73 | 533.17 | 233.16 | 0.20 | MWD | None |
| 30 | 1507.78 | 21.74 | 279.75 | 28.43 | 1322.78 | 501.77 | -317.96 | -437.03 | 540.46 | 233.96 | 0.18 | MWD | None |

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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 (deg) | At Azim (deg) | DLS (deg/10m) | Srvy tool type | Tool Corr |
|-------|--------------------|------------------|---------------------|-------------------|---------------|----------------------|-----------------|-----------------|-------------------|---------------|---------------|----------------|-----------|
| 31 | 1536.87 | 22.42 | 280.05 | 29.09 | 1349.73 | 511.83 | -316.08 | -447.80 | 548.12 | 234.78 | 0.24 | MWD | None |
| 32 | 1565.51 | 21.92 | 279.88 | 28.64 | 1376.25 | 521.77 | -314.21 | -458.45 | 555.79 | 235.57 | 0.18 | MWD | None |
| 33 | 1594.16 | 22.23 | 279.05 | 28.65 | 1402.80 | 531.71 | -312.44 | -469.07 | 563.60 | 236.33 | 0.15 | MWD | None |
| 34 | 1622.19 | 21.18 | 278.66 | 28.03 | 1428.85 | 541.31 | -310.84 | -479.31 | 571.28 | 237.04 | 0.38 | MWD | None |
| 35 | 1651.14 | 21.95 | 277.16 | 28.95 | 1455.77 | 551.24 | -309.38 | -489.85 | 579.37 | 237.72 | 0.33 | MWD | None |
| 36 | 1679.62 | 22.81 | 277.20 | 28.48 | 1482.11 | 561.41 | -308.02 | -500.61 | 587.78 | 238.40 | 0.30 | MWD | None |
| 37 | 1708.36 | 22.11 | 277.43 | 28.74 | 1508.66 | 571.69 | -306.63 | -511.50 | 596.36 | 239.06 | 0.25 | MWD | None |
| 38 | 1737.10 | 21.65 | 278.00 | 28.74 | 1535.33 | 581.70 | -305.19 | -522.11 | 604.76 | 239.69 | 0.18 | MWD | None |
| 39 | 1765.50 | 22.46 | 276.86 | 28.40 | 1561.66 | 591.68 | -303.81 | -532.68 | 613.23 | 240.30 | 0.32 | MWD | None |
| 40 | 1794.17 | 21.78 | 276.75 | 28.67 | 1588.22 | 601.83 | -302.55 | -543.41 | 621.94 | 240.89 | 0.24 | MWD | None |
| 41 | 1822.78 | 22.63 | 276.94 | 28.61 | 1614.70 | 612.00 | -301.28 | -554.14 | 630.73 | 241.47 | 0.30 | MWD | None |
| 42 | 1852.13 | 22.09 | 276.64 | 29.35 | 1641.85 | 622.49 | -299.96 | -565.23 | 639.87 | 242.05 | 0.19 | MWD | None |
| 43 | 1880.84 | 23.22 | 278.11 | 28.71 | 1668.34 | 632.84 | -298.53 | -576.20 | 648.92 | 242.61 | 0.44 | MWD | None |
| 44 | 1909.38 | 22.43 | 278.70 | 28.54 | 1694.65 | 643.14 | -296.92 | -587.15 | 657.93 | 243.18 | 0.29 | MWD | None |
| 45 | 1937.97 | 21.85 | 278.86 | 28.59 | 1721.13 | 653.13 | -295.27 | -597.80 | 666.72 | 243.72 | 0.20 | MWD | None |
| 46 | 1966.18 | 21.94 | 279.11 | 28.21 | 1747.30 | 662.87 | -293.63 | -608.19 | 675.34 | 244.23 | 0.05 | MWD | None |
| 47 | 1995.09 | 21.28 | 280.71 | 28.91 | 1774.18 | 672.67 | -291.80 | -618.67 | 684.02 | 244.75 | 0.31 | MWD | None |
| 48 | 2023.86 | 21.45 | 279.93 | 28.77 | 1800.97 | 682.28 | -289.92 | -628.99 | 692.57 | 245.26 | 0.12 | MWD | None |
| 49 | 2052.17 | 22.06 | 279.49 | 28.31 | 1827.27 | 691.94 | -288.15 | -639.33 | 701.25 | 245.74 | 0.22 | MWD | None |
| 50 | 2080.83 | 23.15 | 280.25 | 28.66 | 1853.73 | 702.08 | -286.26 | -650.18 | 710.39 | 246.24 | 0.39 | MWD | None |

| | | | | | | | | | | | | | |
|----|---------|-------|--------|-------|---------|--------|---------|---------|--------|--------|------|-----|------|
| 51 | 2109.60 | 22.91 | 280.16 | 28.77 | 1880.20 | 712.41 | -284.27 | -661.26 | 719.75 | 246.74 | 0.08 | MWD | None |
| 52 | 2138.49 | 22.90 | 282.00 | 28.89 | 1906.82 | 722.66 | -282.11 | -672.29 | 729.06 | 247.24 | 0.25 | MWD | None |
| 53 | 2167.55 | 22.52 | 281.67 | 29.06 | 1933.62 | 732.83 | -279.81 | -683.27 | 738.33 | 247.73 | 0.14 | MWD | None |
| 54 | 2196.07 | 22.04 | 281.77 | 28.52 | 1960.01 | 742.64 | -277.61 | -693.86 | 747.32 | 248.20 | 0.17 | MWD | None |
| 55 | 2224.83 | 22.32 | 282.10 | 28.76 | 1986.65 | 752.47 | -275.36 | -704.48 | 756.37 | 248.65 | 0.11 | MWD | None |
| 56 | 2253.39 | 21.84 | 280.78 | 28.56 | 2013.11 | 762.22 | -273.23 | -715.00 | 765.42 | 249.09 | 0.24 | MWD | None |
| 57 | 2282.14 | 21.68 | 281.09 | 28.75 | 2039.81 | 771.95 | -271.21 | -725.47 | 774.49 | 249.50 | 0.07 | MWD | None |
| 58 | 2310.31 | 21.27 | 281.08 | 28.17 | 2066.03 | 781.35 | -269.23 | -735.59 | 783.29 | 249.90 | 0.15 | MWD | None |
| 59 | 2339.06 | 21.57 | 280.51 | 28.75 | 2092.79 | 790.95 | -267.26 | -745.90 | 792.32 | 250.29 | 0.13 | MWD | None |
| 60 | 2367.67 | 21.89 | 280.84 | 28.61 | 2119.37 | 800.64 | -265.30 | -756.31 | 801.48 | 250.67 | 0.12 | MWD | None |

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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) | Displ Total (m) | At Azim (deg) | DLS (deg) | Srvy tool | Tool Corr |
|-------|--------------------|------------------|---------------------|-------------------|---------------|----------------------|-----------------|-----------------|-----------------|---------------|-----------|------------------|-----------|
| 61 | 2396.50 | 21.98 | 279.90 | 28.83 | 2146.11 | 810.51 | -263.36 | -766.90 | 810.85 | 251.05 | 0.13 | MWD | None |
| 62 | 2425.26 | 21.82 | 279.81 | 28.76 | 2172.79 | 820.38 | -261.53 | -777.47 | 820.27 | 251.41 | 0.06 | MWD | None |
| 63 | 2453.68 | 22.26 | 279.46 | 28.42 | 2199.14 | 830.21 | -259.74 | -787.99 | 829.68 | 251.76 | 0.16 | MWD | None |
| 64 | 2472.77 | 22.77 | 279.01 | 19.09 | 2216.77 | 836.97 | -258.57 | -795.20 | 836.17 | 251.99 | 0.28 | MWD | None |
| 65 | 2482.05 | 22.86 | 278.82 | 9.28 | 2225.33 | 840.30 | -258.01 | -798.76 | 839.38 | 252.10 | 0.13 | MWD | None |
| 66 | 2511.41 | 22.85 | 278.28 | 29.36 | 2252.38 | 850.90 | -256.32 | -810.03 | 849.61 | 252.44 | 0.07 | MWD | None |
| 67 | 2540.11 | 22.55 | 281.96 | 28.70 | 2278.86 | 861.06 | -254.37 | -820.93 | 859.43 | 252.79 | 0.51 | MWD | None |
| 68 | 2568.92 | 22.81 | 282.55 | 28.81 | 2305.44 | 871.10 | -252.01 | -831.79 | 869.11 | 253.15 | 0.12 | MWD | None |
| 69 | 2596.90 | 22.44 | 282.33 | 27.98 | 2331.27 | 880.80 | -249.70 | -842.30 | 878.52 | 253.49 | 0.14 | MWD | None |
| 70 | 2625.97 | 22.12 | 282.68 | 29.07 | 2358.17 | 890.73 | -247.31 | -853.06 | 888.17 | 253.83 | 0.12 | MWD | None |
| 71 | 2653.05 | 22.00 | 282.21 | 27.08 | 2383.27 | 899.90 | -245.12 | -862.99 | 897.11 | 254.15 | 0.08 | MWD | None |
| 72 | 2682.01 | 22.22 | 282.29 | 28.96 | 2410.10 | 909.75 | -242.80 | -873.64 | 906.74 | 254.47 | 0.08 | MWD | None |
| 73 | 2710.66 | 21.60 | 281.74 | 28.65 | 2436.68 | 919.42 | -240.58 | -884.10 | 916.23 | 254.78 | 0.23 | MWD | None |
| 74 | 2738.80 | 20.43 | 281.03 | 28.14 | 2462.94 | 928.60 | -238.58 | -893.99 | 925.27 | 255.06 | 0.43 | MWD | None |
| 75 | 2769.13 | 18.83 | 279.48 | 30.33 | 2491.51 | 937.94 | -236.77 | -904.02 | 934.49 | 255.33 | 0.55 | MWD | None |
| 76 | 2773.36 | 18.78 | 278.97 | 4.23 | 2495.52 | 939.20 | -236.55 | -905.36 | 935.74 | 255.36 | 0.41 | MWD | None |
| 77 | 2800.05 | 17.57 | 278.87 | 26.69 | 2520.87 | 946.92 | -235.26 | -913.59 | 943.38 | 255.56 | 0.45 | MWD | None |
| 78 | 2828.37 | 16.97 | 278.11 | 28.32 | 2547.92 | 954.73 | -234.01 | -921.90 | 951.12 | 255.76 | 0.23 | MWD | None |
| 79 | 2857.04 | 16.34 | 277.81 | 28.67 | 2575.38 | 962.39 | -232.88 | -930.04 | 958.74 | 255.94 | 0.22 | MWD | None |
| 80 | 2884.75 | 14.53 | 279.47 | 27.71 | 2602.09 | 969.24 | -231.77 | -937.33 | 965.55 | 256.11 | 0.67 | MWD | None |
| 81 | 2901.43 | 13.21 | 279.39 | 16.68 | 2618.29 | 972.93 | -231.12 | -941.27 | 969.22 | 256.21 | 0.79 | MWD | None |
| 82 | 2920.00 | 11.80 | 279.30 | 18.57 | 2636.42 | 976.65 | -230.47 | -945.24 | 972.92 | 256.30 | 0.76 | Projection to TD | |

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

Schlumberger

Well: **FLA-A12a**

Field: **Flounder GDA 94**

Rig: **ISDL 453**

State: **VICTORIA**

**Gamma Ray Service
1:200 True Vertical Depth
Real Time Log**

