

5" = 100' FEET MD

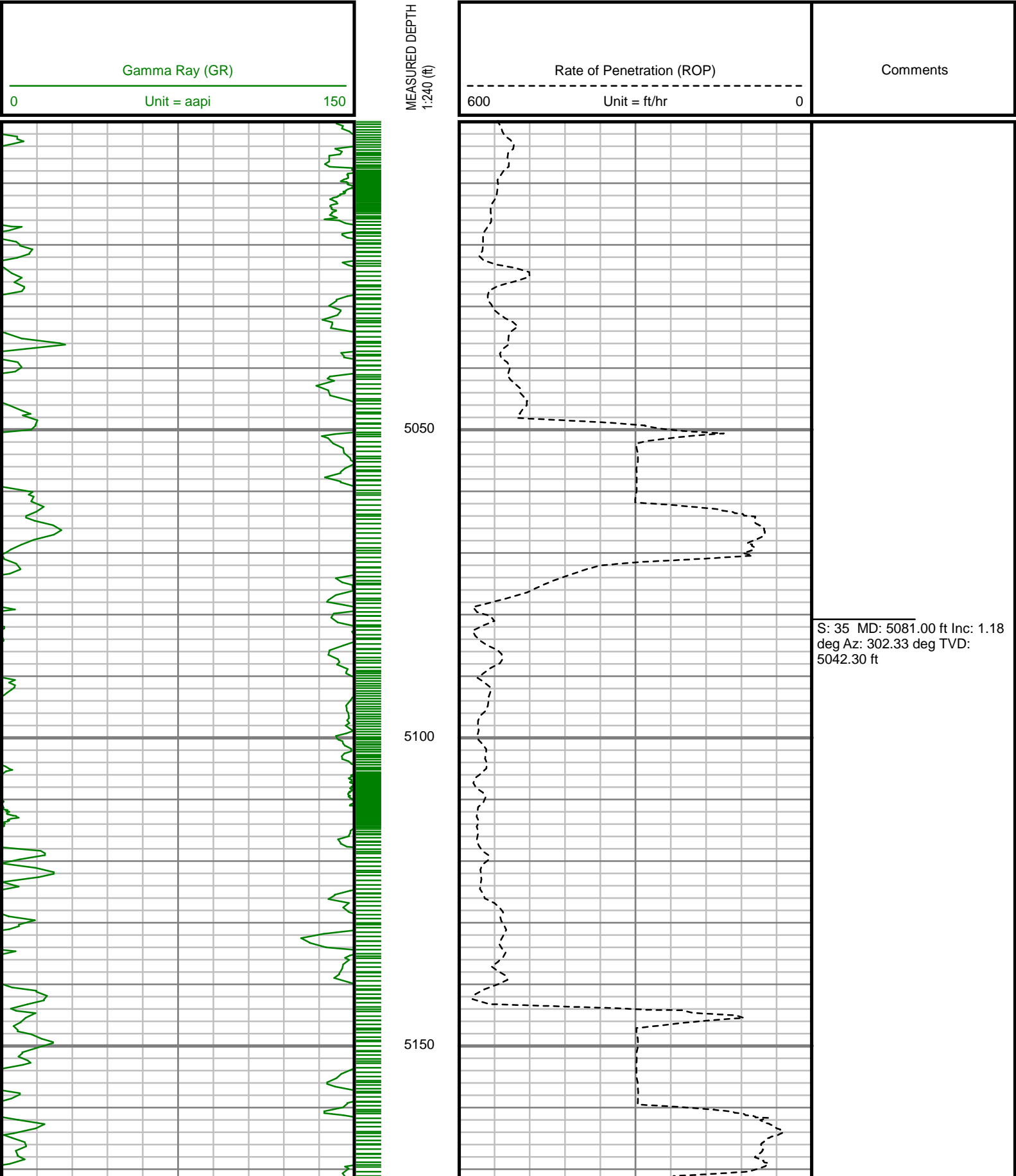
COMPANY : ENCANA OIL & GAS (U.S.A.) INC WELL : DALE 4F-20H-0264 FIELD : WATTENBERG COUNTY : WELD STATE : COLORADO COUNTRY : U.S.A. UWI : 05-123-39731										COMPANY : ENCANA OIL & GAS (U.S.A.) INC WELL : DALE 4F-20H-0264 FIELD : WATTENBERG COUNTY : WELD STATE : COLORADO COUNTRY : U.S.A. UWI : 05-123-39731									
WELL LOCATION LAT:40°7'3.508"N LONG:104°34'18.793"W N:1287061.55 ft E:3259567.44 ft SEC:20 TWP:2N RANGE:64W										OTHER SERVICES DIRECTIONAL ROP									
DEPTH REF. : RKB REF. HEIGHT : 25.000 ft GROUND LEVEL : 4957.000 ft										RKB to Ground Level 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	0	1111	0 - 11			0	3373												
8.75	1111	7319	11 - 0			3373	5652												
6.125	7319	11469	0 - 91			5652	11469												
CASING RECORD																			
CASING SIZE in	FROM ft	TO ft																	
9.625	0	1105																	
7	0	7306																	
DRILLING CO.: H&P RIG: 278										LMD UNIT NO.: WMD-00046-DISTRICT: CASPER, CASPER SPUD DATE: 08/20/2014 LMD START DATE: 10/09/2014 DEPTH: 5000 ft LMD END DATE: 10/14/2014 DEPTH: 11469 ft TOTAL DEPTH: 11469 ft									

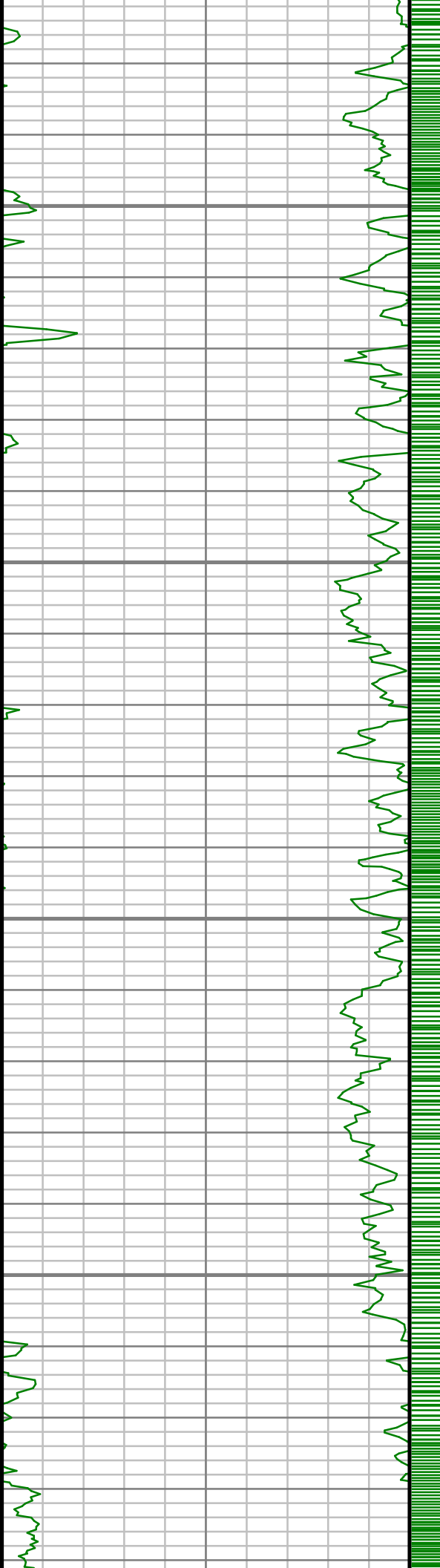
Remarks
ENCANA OIL & GAS (U.S.A.) INC PRODUCTION AFE# 14182130
SCIENTIFIC DRILLING INTERNATIONAL JOB# 186361, 207308
ALL REFERENCES IN THE DEPTH TRACK ARE AT BIT DEPTH.
ALL DATA IS MEMORY DATA UNLESS STATED OTHERWISE.
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO GAMMA RAY CURVE
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO RATE OF PENETRATION CURVE
RUN #1 : MWD / DIRECTIONAL RUN
SENSORS S/N: CONT = / EYE = 0809 / GYRO = 034 / PULSER = 890
BIT TO SENSOR OFFSET: SURVEY = 54.92 FT.
RUN #2 : MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 128-028 / CONT = 858 / MWD EYE = 0522 / GYRO = 387 / GAMMA RAY = 1076
BIT TO SENSOR OFFSETS: SURVEY = 63.26 FT. / GYRO SURVEY = 43.11 FT. / GAMMA RAY = 54.60 FT.
RUN #3 : MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 78-281 / CONT = 126 / MWD EYE = 0213 / GAMMA RAY = 1271
BIT TO SENSOR OFFSETS: SURVEY = 61.42 FT. / GAMMA RAY = 52.76 FT.
RUN #4 : MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 78-197 / CONT = 126 / MWD EYE = 0522 / GAMMA RAY = 1076
BIT TO SENSOR OFFSETS: SURVEY = 62.92 FT. / GAMMA RAY = 54.26 FT.

[illegible]

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.

ENCANA OIL AND GAS (U.S.A.) INC
DALE 4F-20H-O264
WATTENBERG FIELD
WELD COUNTY, COLORADO
05-123-39731



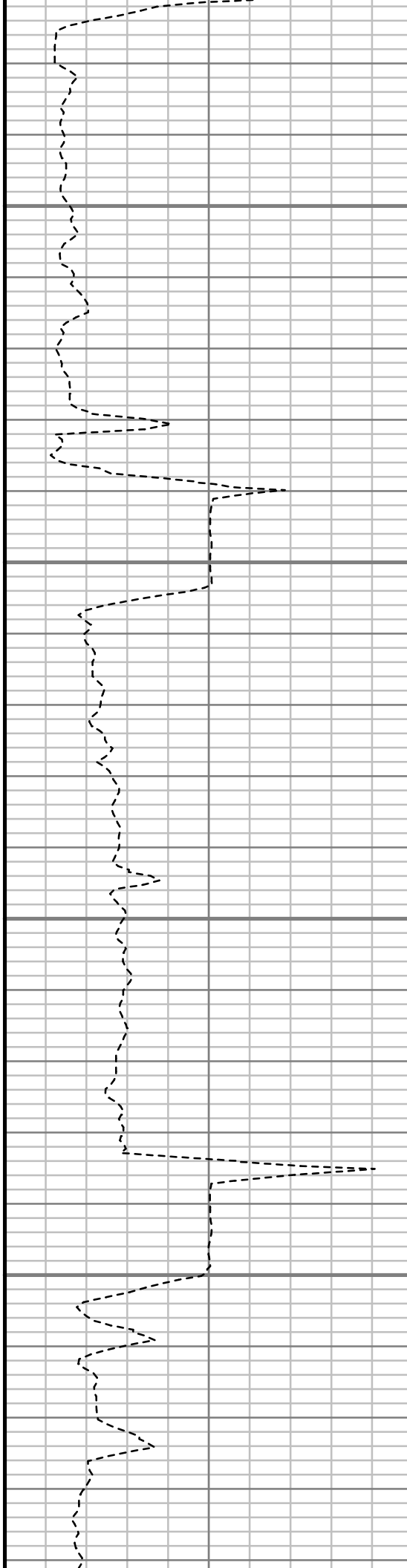


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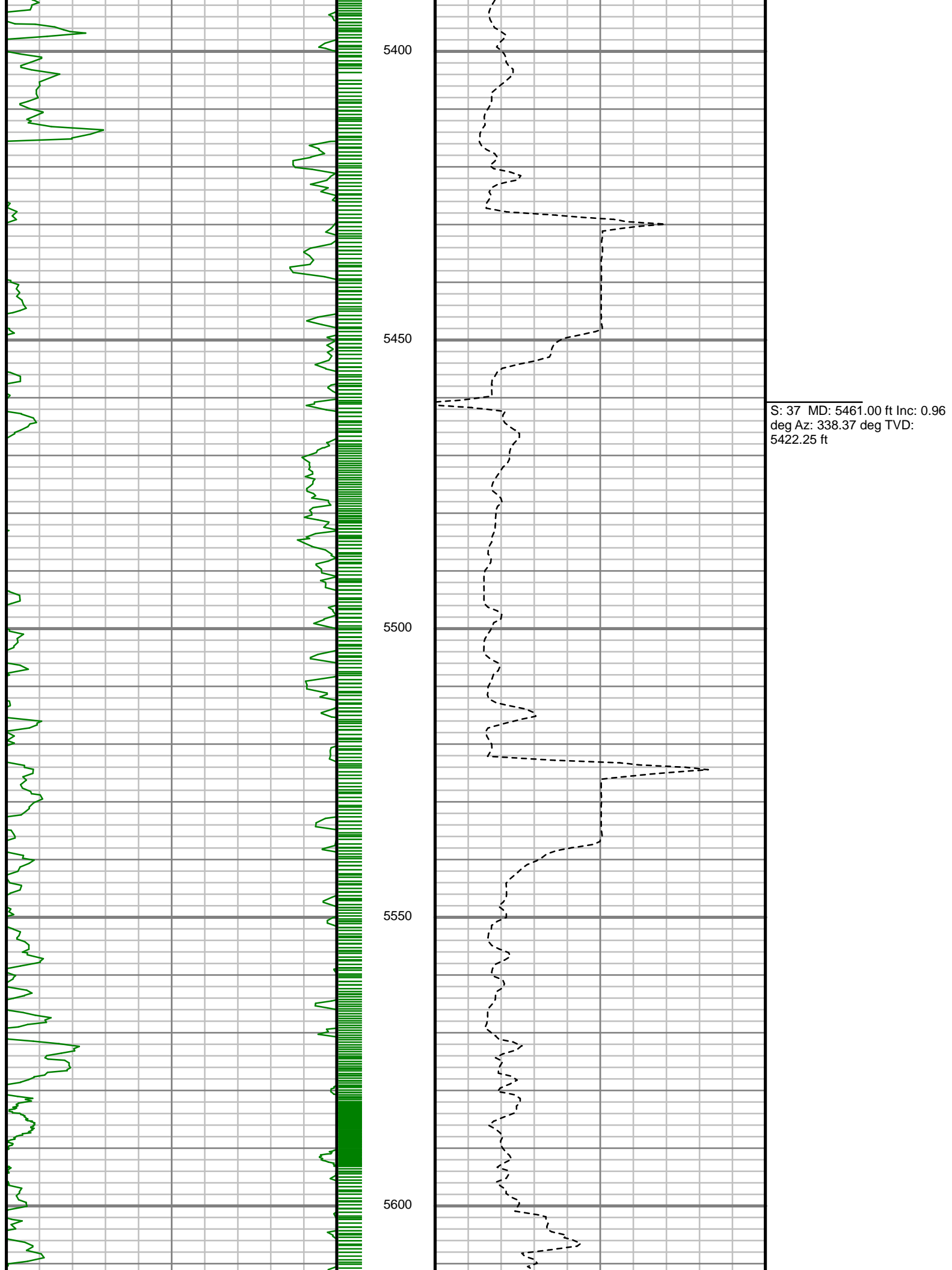
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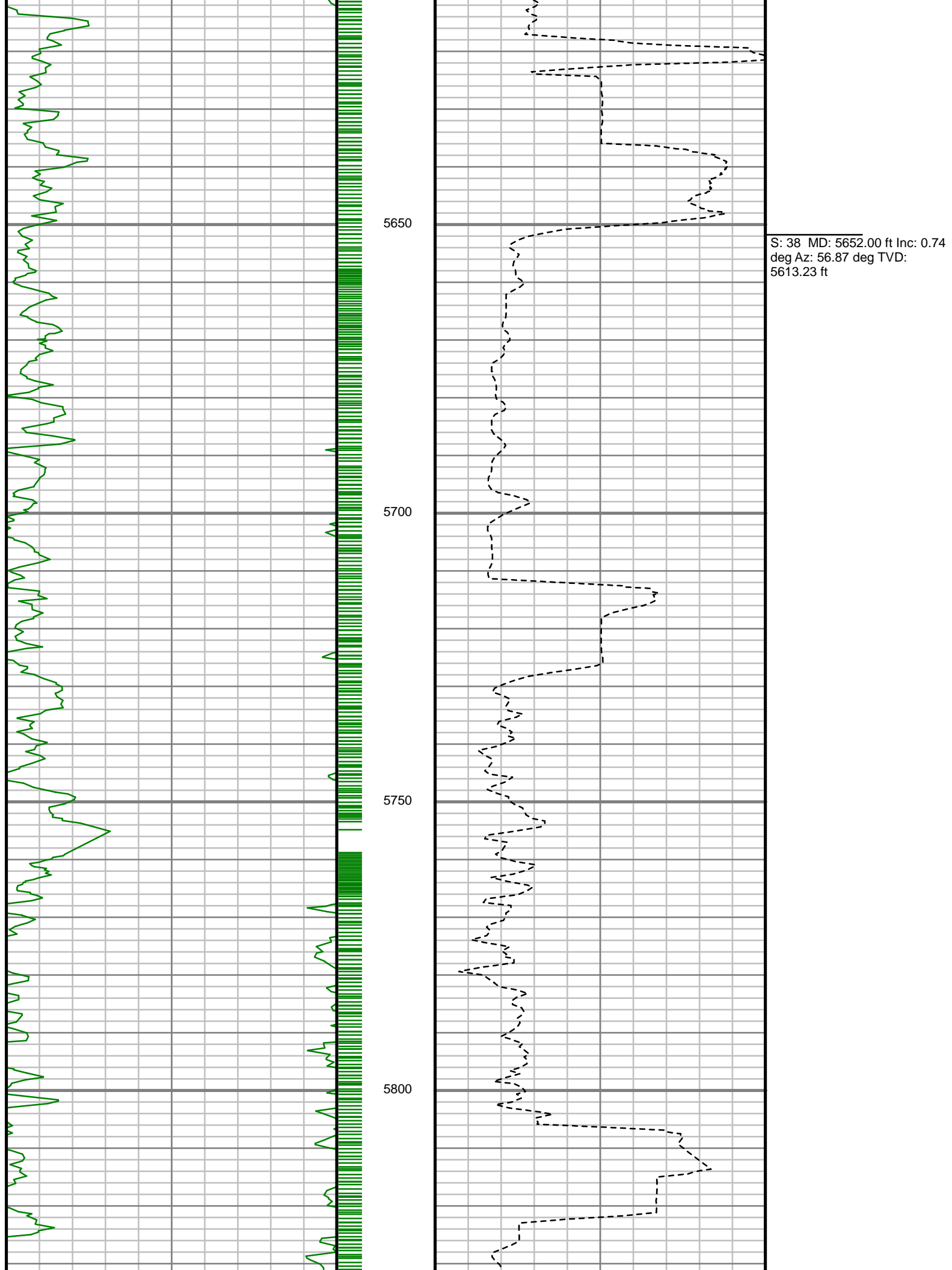
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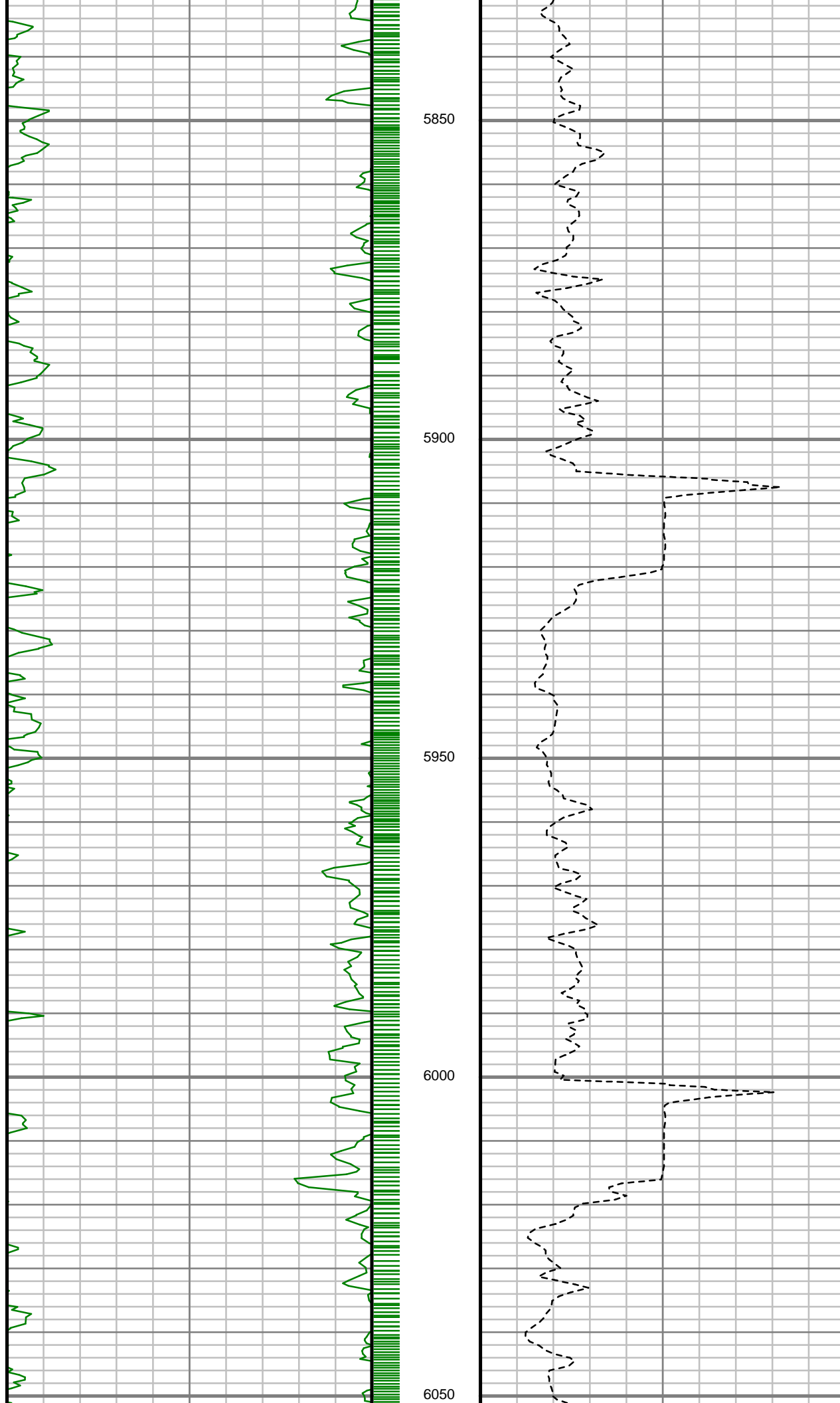
5350



S: 36 MD: 5271.00 ft Inc: 0.87
deg Az: 266.00 deg TVD:
5232.27 ft

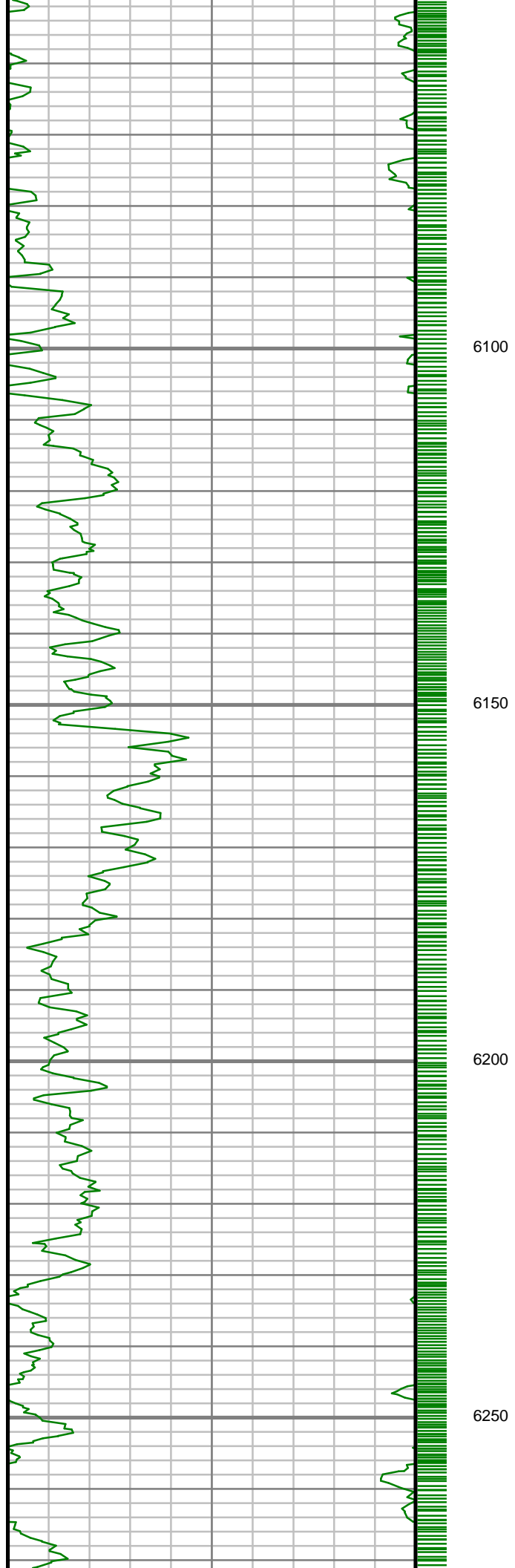






S: 39 MD: 5842.00 ft Inc: 1.07
deg Az: 56.76 deg TVD:
5803.21 ft

S: 40 MD: 6033.00 ft Inc: 1.41
deg Az: 73.11 deg TVD:
5994.16 ft

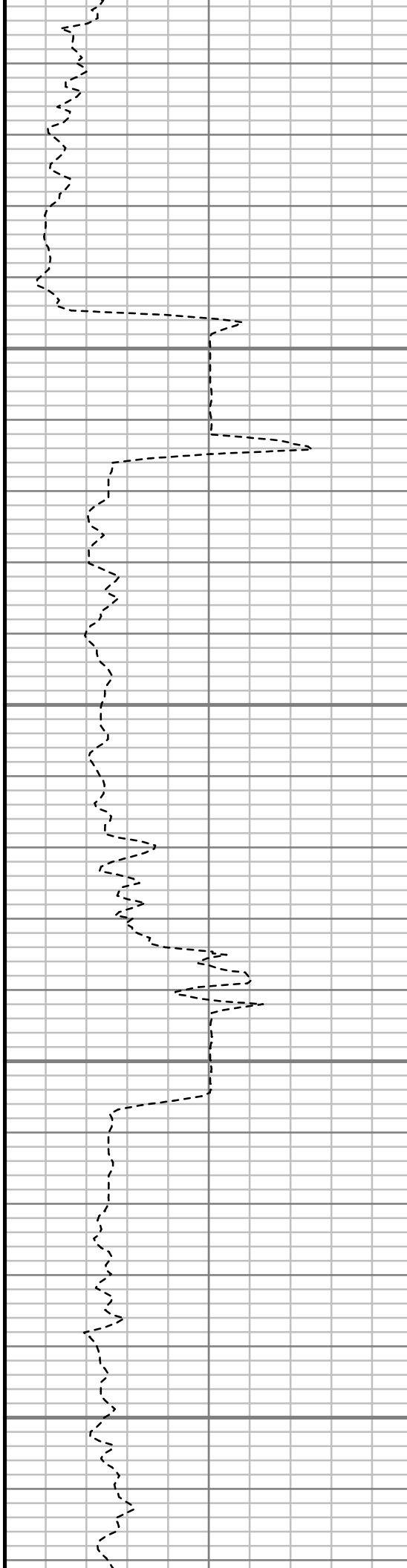


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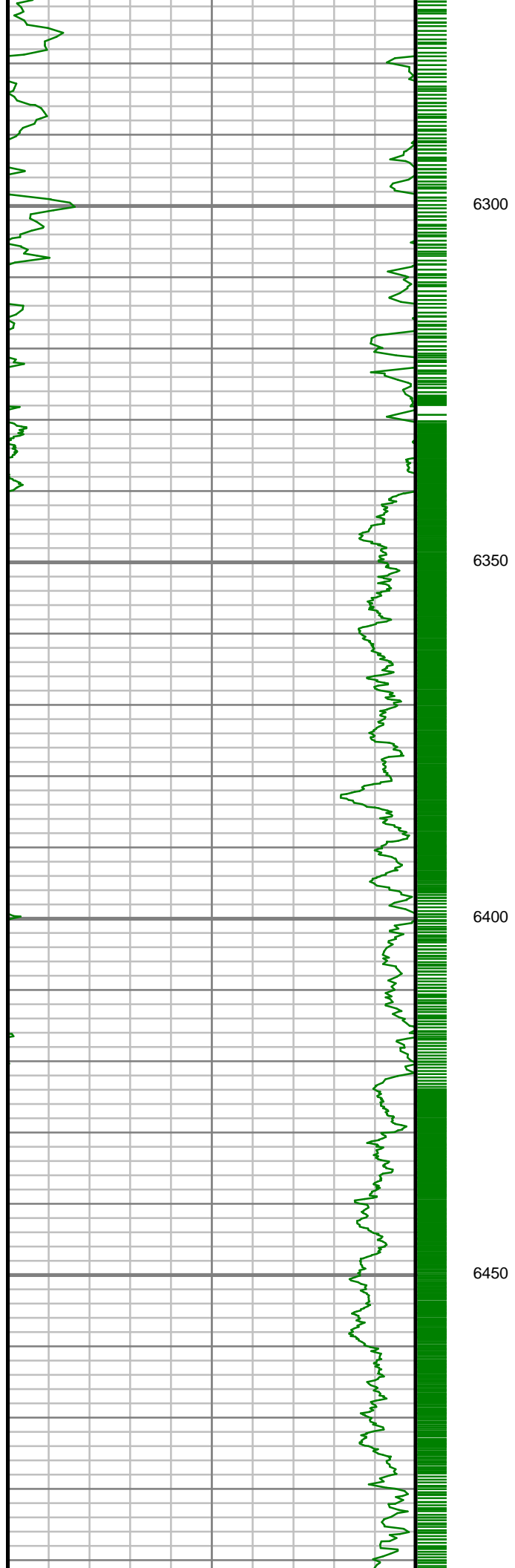
6150

6200

6250



S: 41 MD: 6223.00 ft Inc: 1.60
deg Az: 77.63 deg TVD:
6184.10 ft

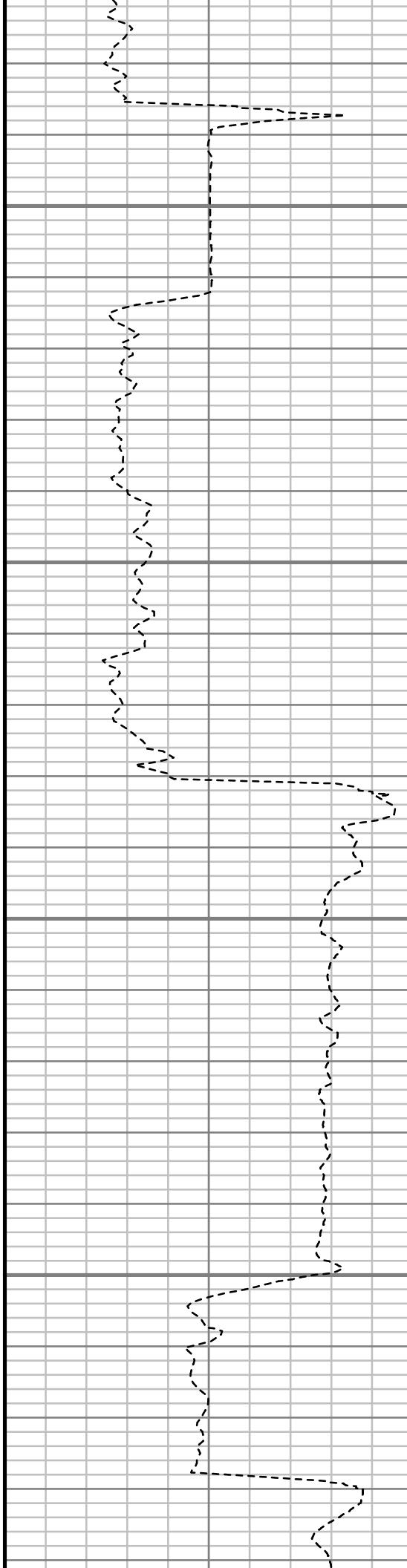


6300

6350

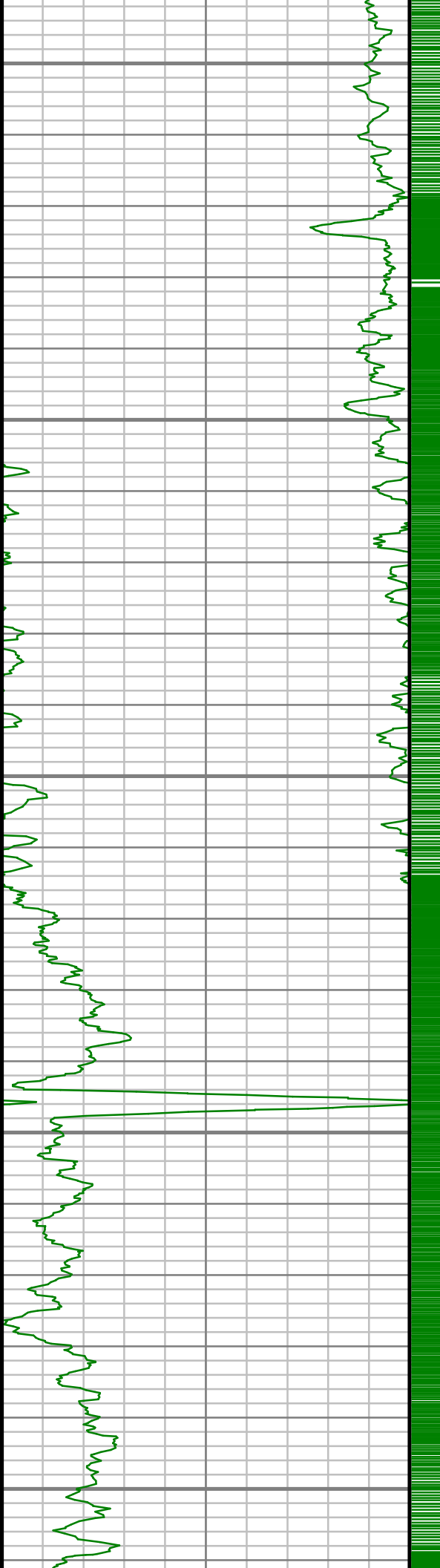
6400

6450



S: 42 MD: 6319.00 ft Inc: 1.91
deg Az: 77.86 deg TVD:
6280.05 ft

S: 43 MD: 6414.00 ft Inc: 4.53
deg Az: 3.09 deg TVD: 6374.93
ft



6500

6550

6600

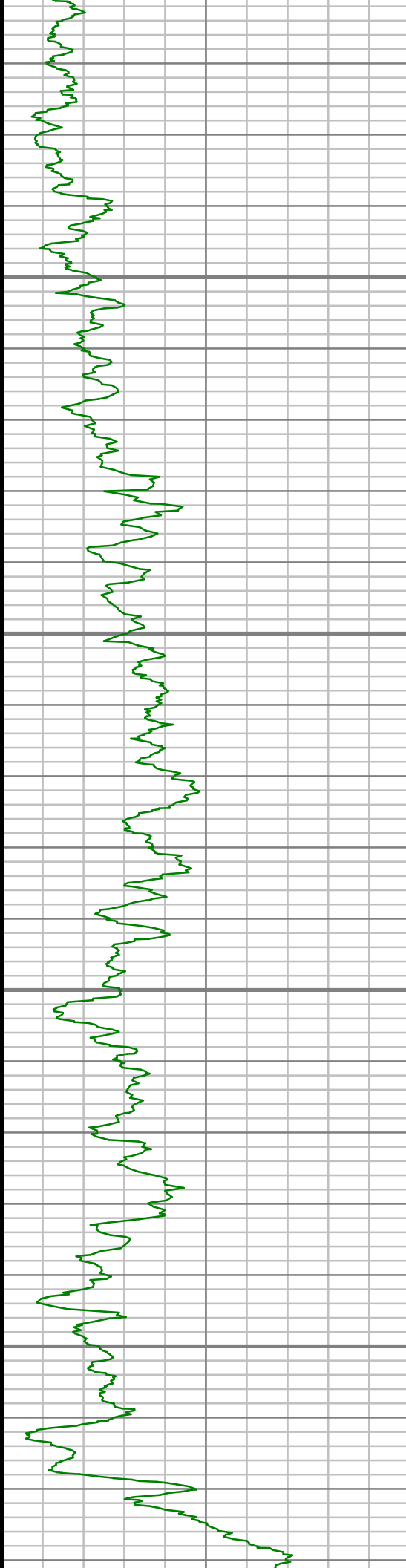
6650

6700

S: 44 MD: 6509.00 ft Inc: 13.37
deg Az: 355.36 deg TVD:
6468.68 ft

S: 45 MD: 6605.00 ft Inc: 19.59
deg Az: 351.70 deg TVD:
6560.69 ft

S: 46 MD: 6700.00 ft Inc: 29.33
deg Az: 356.53 deg TVD:
6647.07 ft

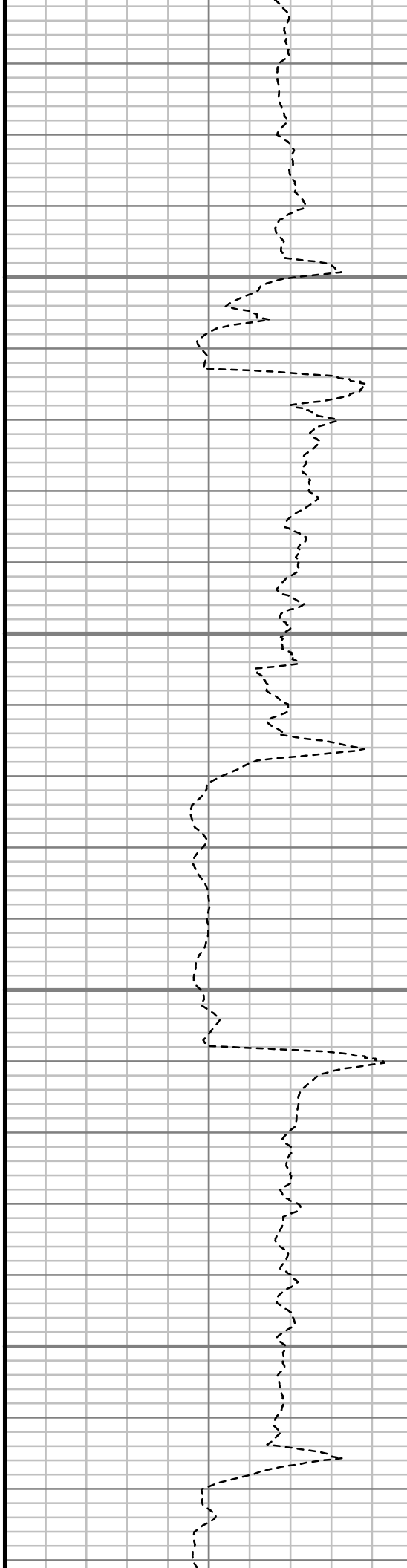


6750

6800

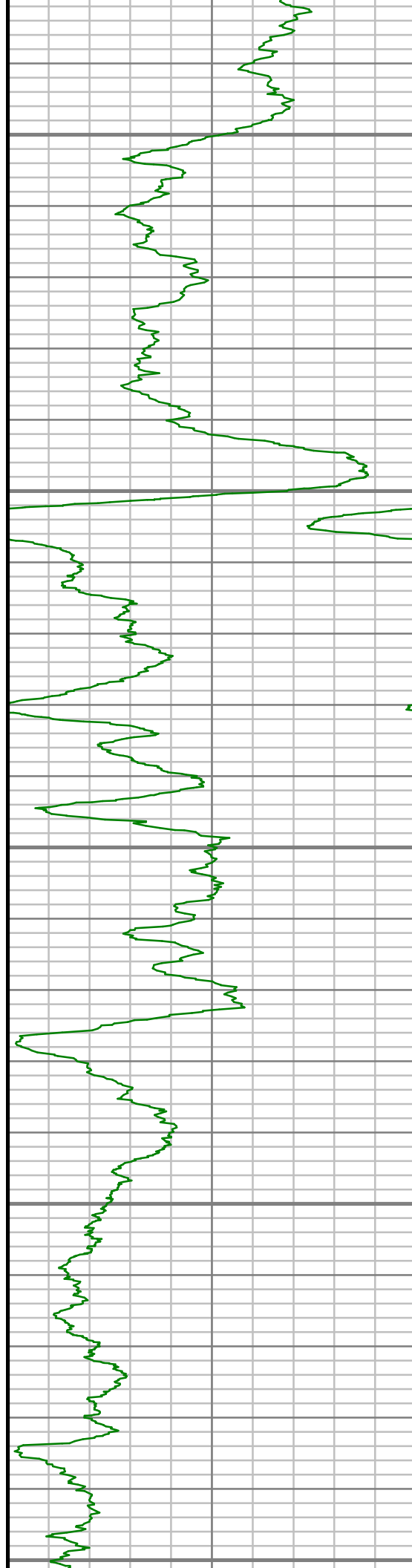
6850

6900



S: 47 MD: 6795.00 ft Inc: 42.41
deg Az: 0.30 deg TVD: 6723.89
ft

S: 48 MD: 6890.00 ft Inc: 50.66
deg Az: 357.12 deg TVD:
6789.19 ft



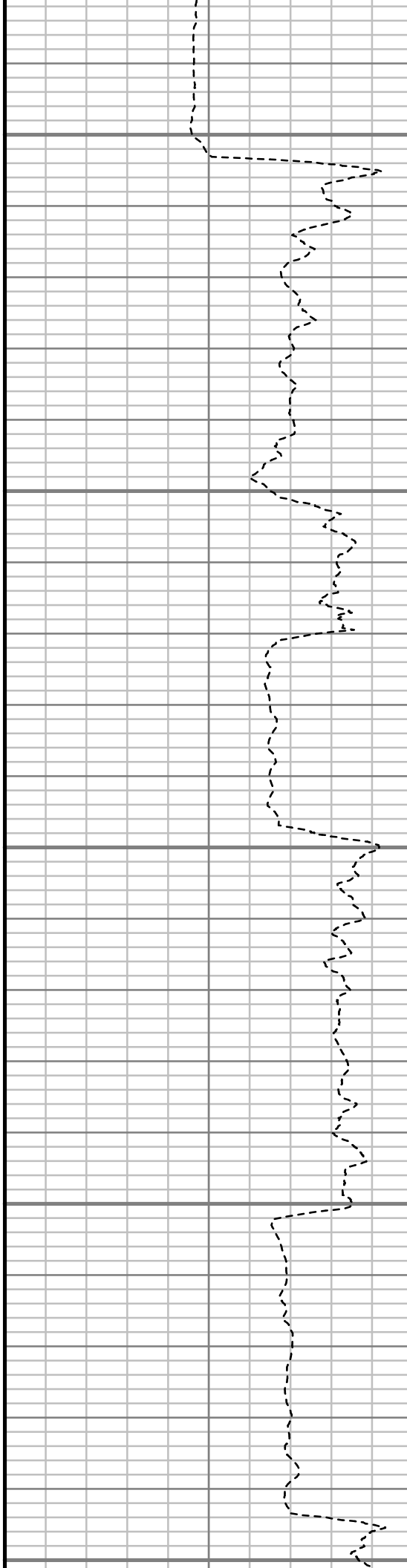
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7000

7050

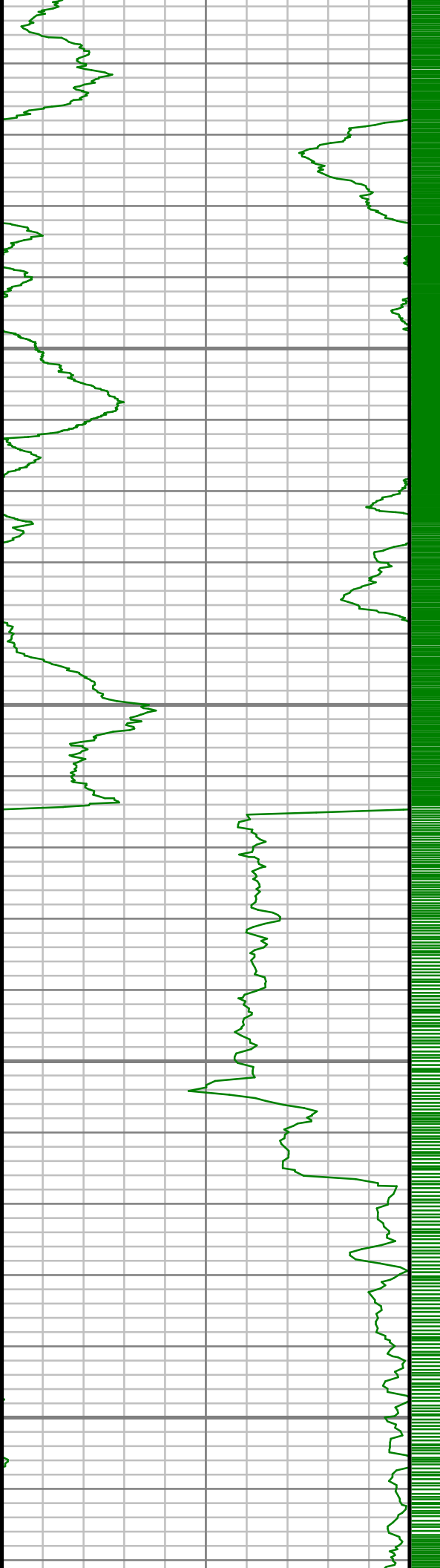
7100

7150



S: 49 MD: 6985.00 ft Inc: 60.06
deg Az: 359.07 deg TVD:
6843.14 ft

S: 50 MD: 7080.00 ft Inc: 72.18
deg Az: 0.70 deg TVD: 6881.53
ft

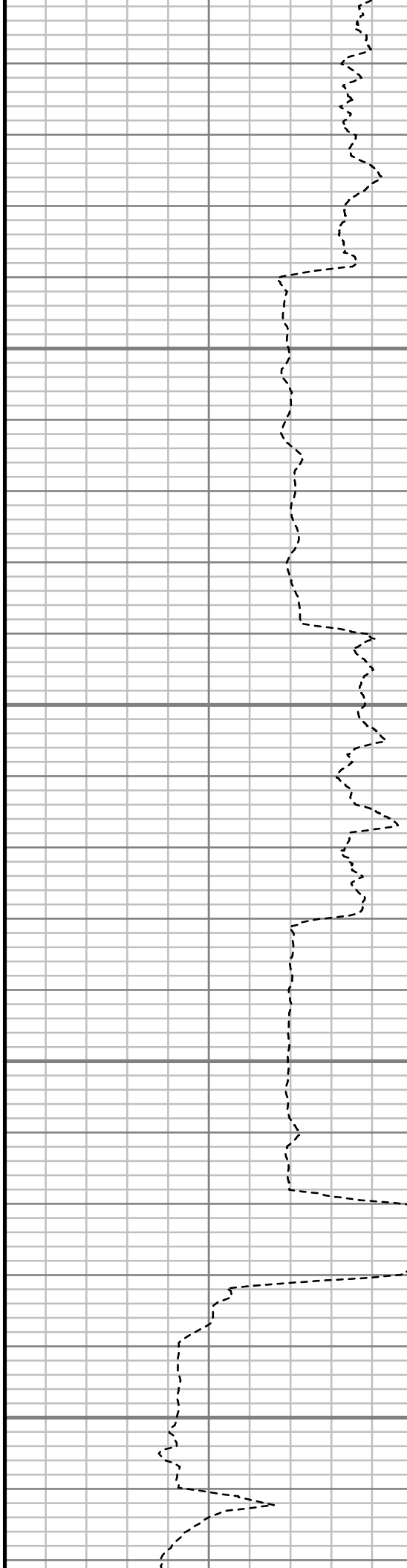


7200

7250

7300

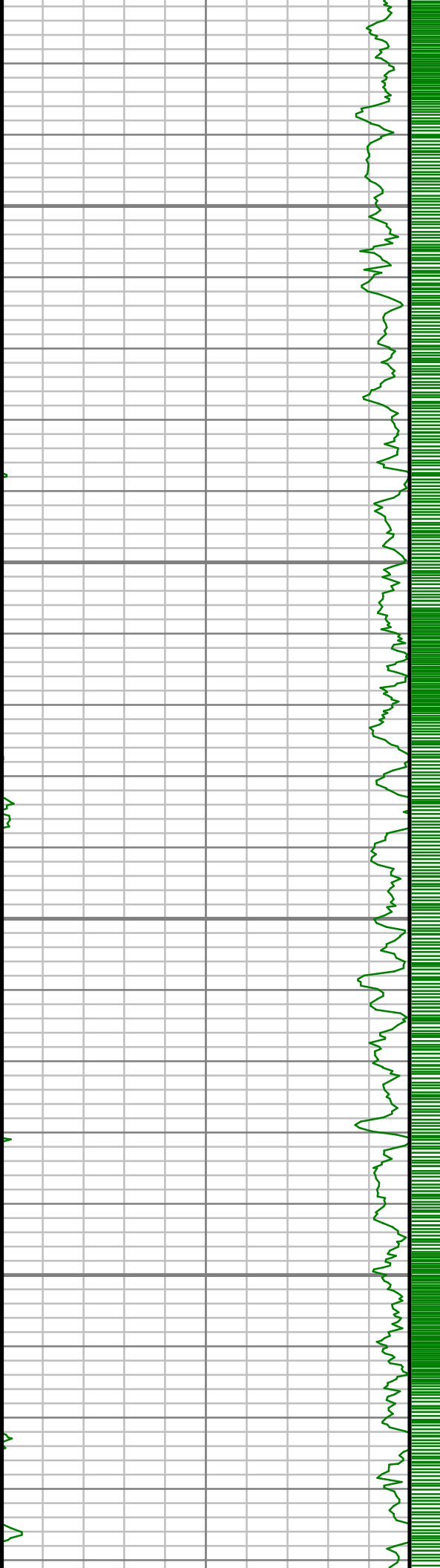
7350



S: 51 MD: 7176.00 ft Inc: 80.99
deg Az: 1.76 deg TVD: 6903.78
ft

S: 52 MD: 7253.00 ft Inc: 86.03
deg Az: 3.28 deg TVD: 6912.48
ft

S: 53 MD: 7357.00 ft Inc: 89.36
deg Az: 1.38 deg TVD: 6916.66
ft

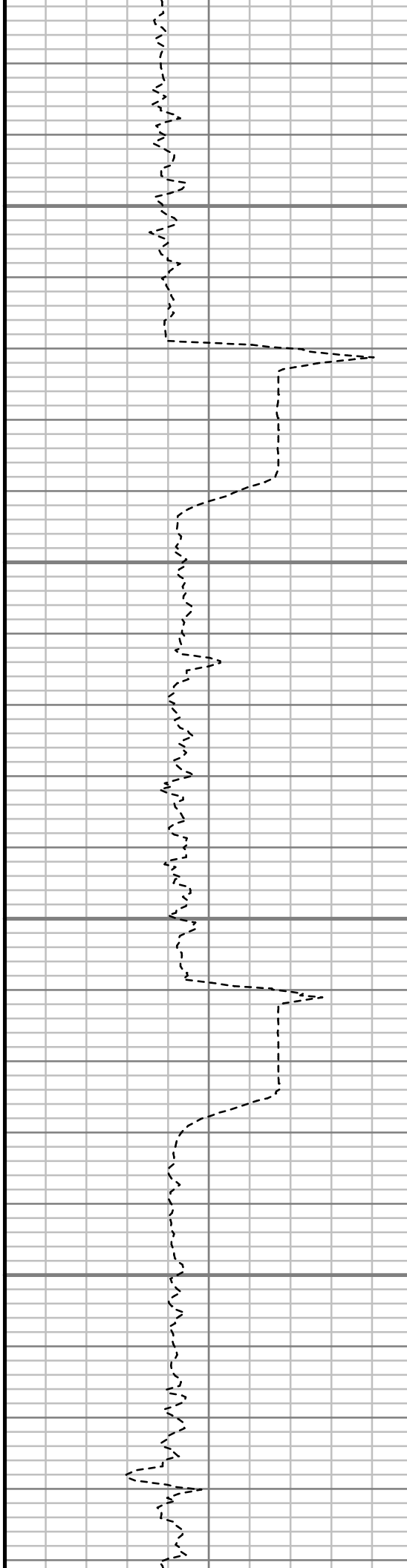


7400

7450

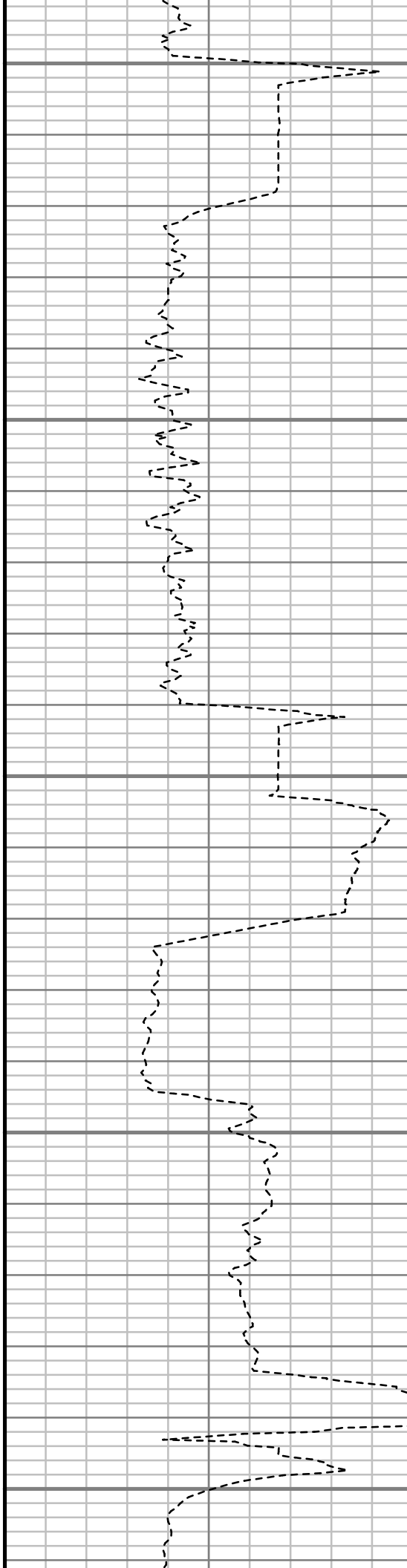
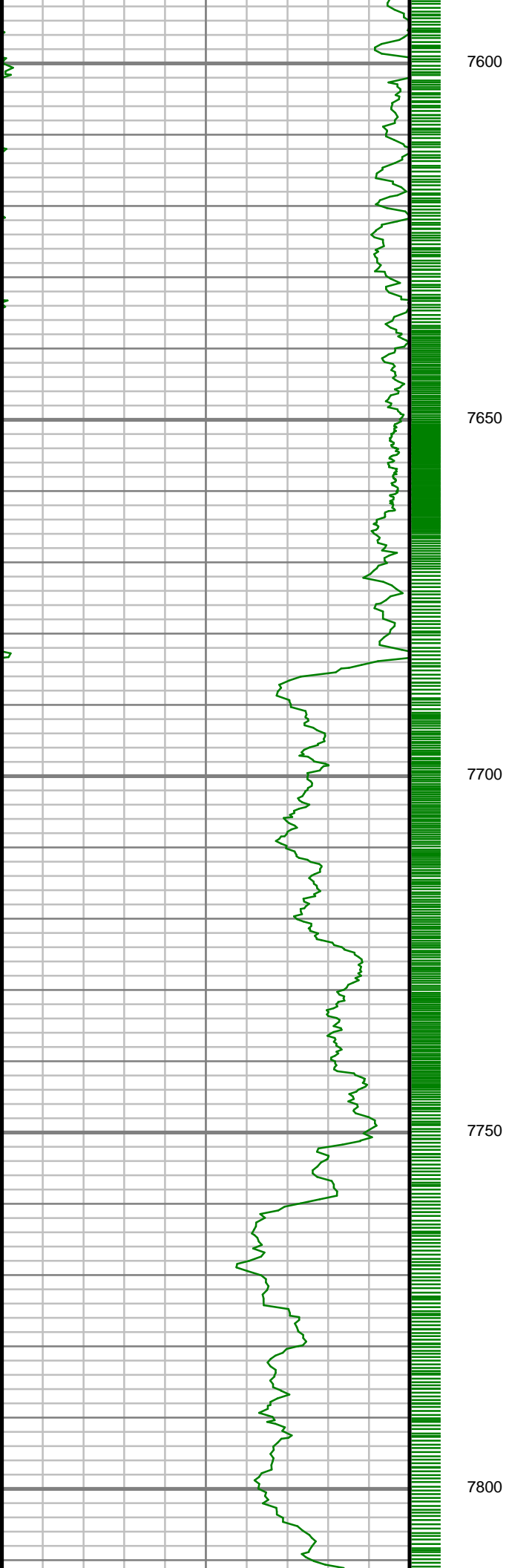
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7550



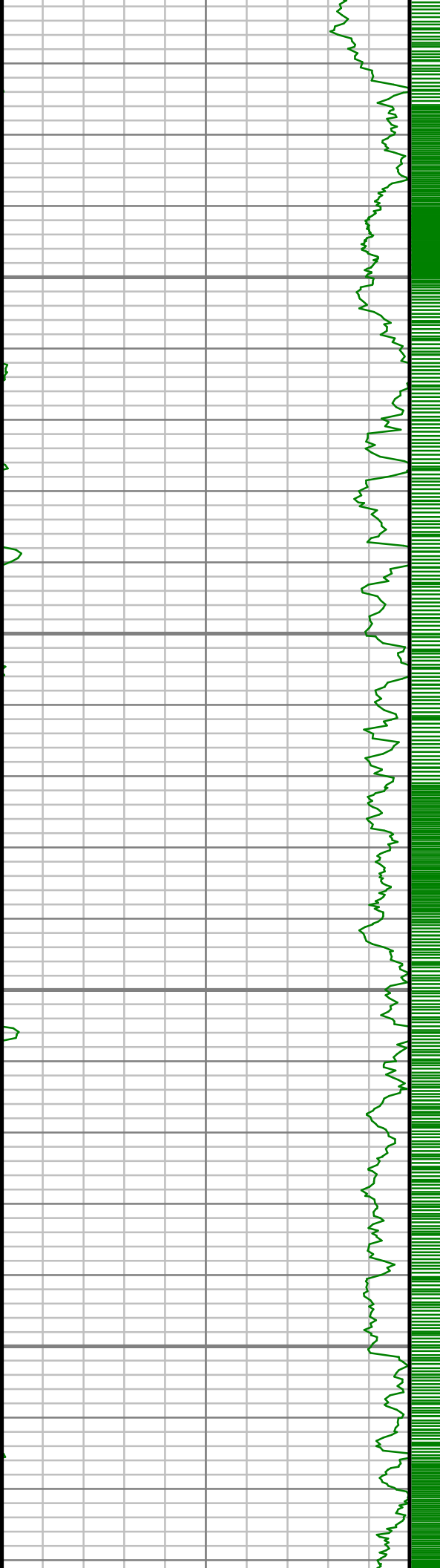
S: 54 MD: 7449.00 ft Inc: 89.63
deg Az: 0.89 deg TVD: 6917.47
ft

S: 55 MD: 7541.00 ft Inc: 89.46
deg Az: 359.77 deg TVD:
6918.20 ft



S: 56 MD: 7633.00 ft Inc: 88.66
deg Az: 359.23 deg TVD:
6919.71 ft

S: 57 MD: 7728.00 ft Inc: 90.44
deg Az: 0.10 deg TVD: 6920.46
ft

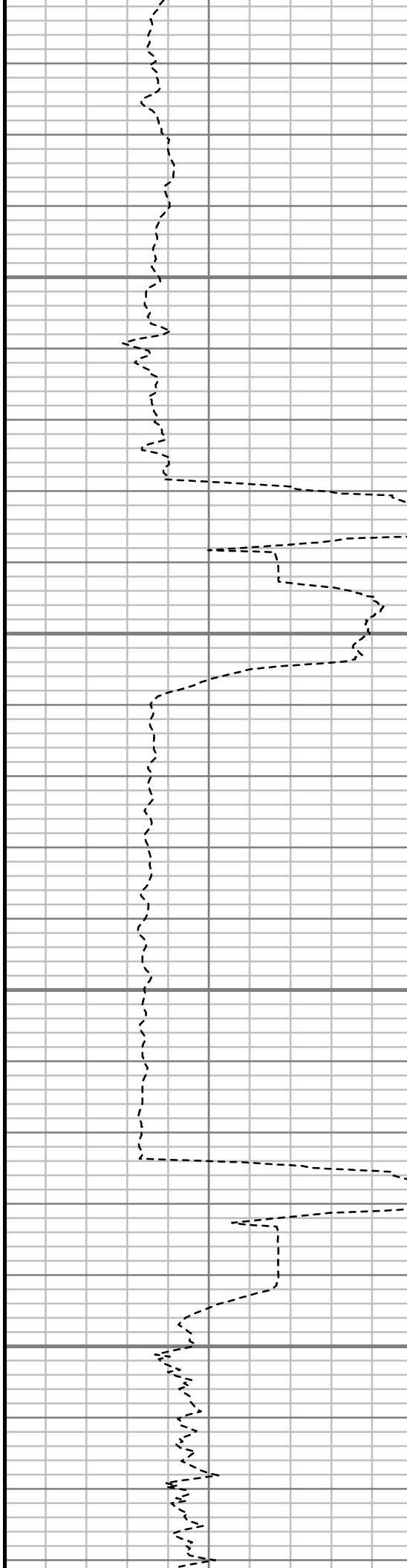


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7900

7950

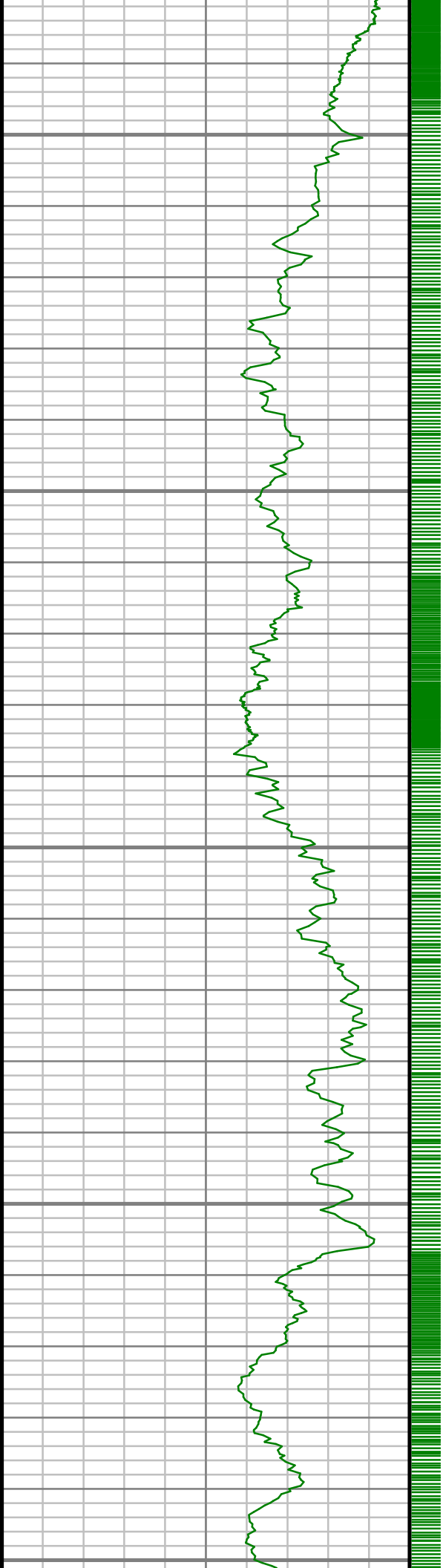
8000



S: 58 MD: 7823.00 ft Inc: 90.97
deg Az: 359.76 deg TVD:
6919.29 ft

S: 59 MD: 7918.00 ft Inc: 90.27
deg Az: 359.34 deg TVD:
6918.27 ft

S: 60 MD: 8013.00 ft Inc: 90.47
deg Az: 359.26 deg TVD:
6917.65 ft



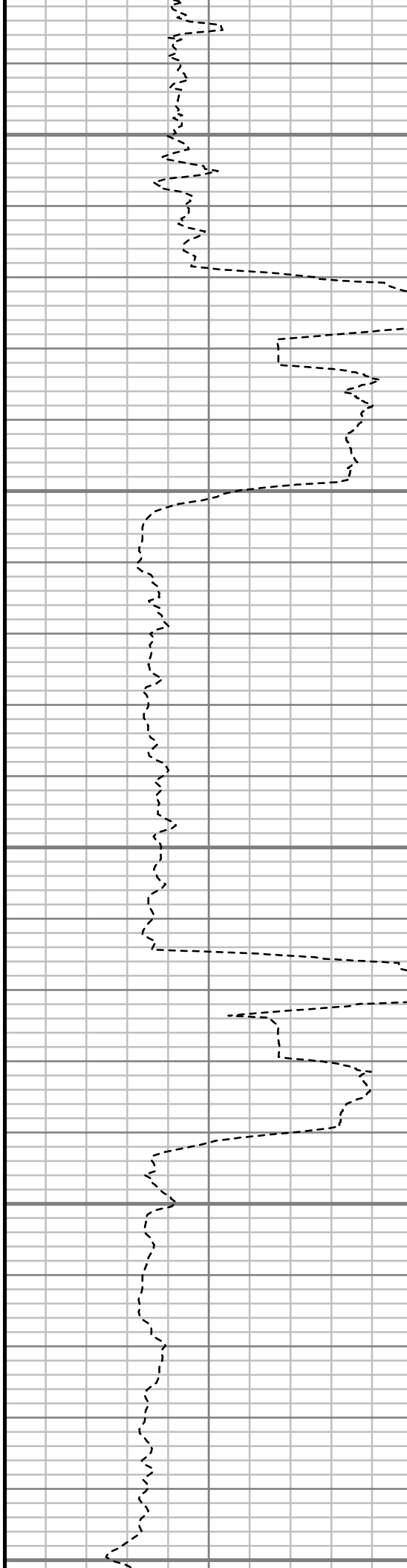
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8100

8150

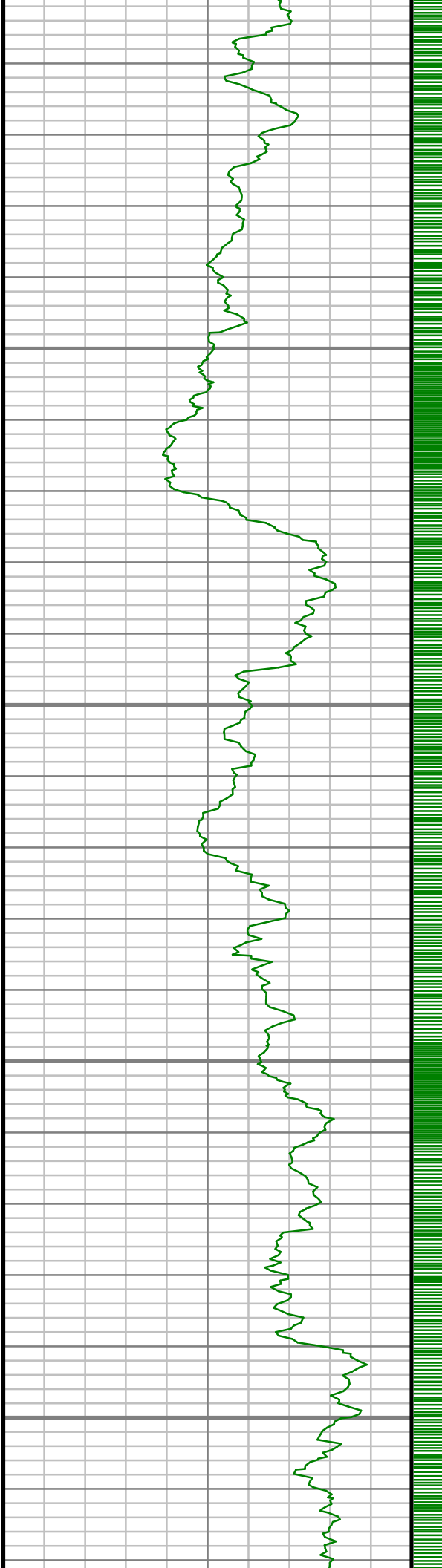
8200

8250



S: 61 MD: 8109.00 ft Inc: 89.77
deg Az: 359.86 deg TVD:
6917.46 ft

S: 62 MD: 8204.00 ft Inc: 88.99
deg Az: 0.23 deg TVD: 6918.48
ft

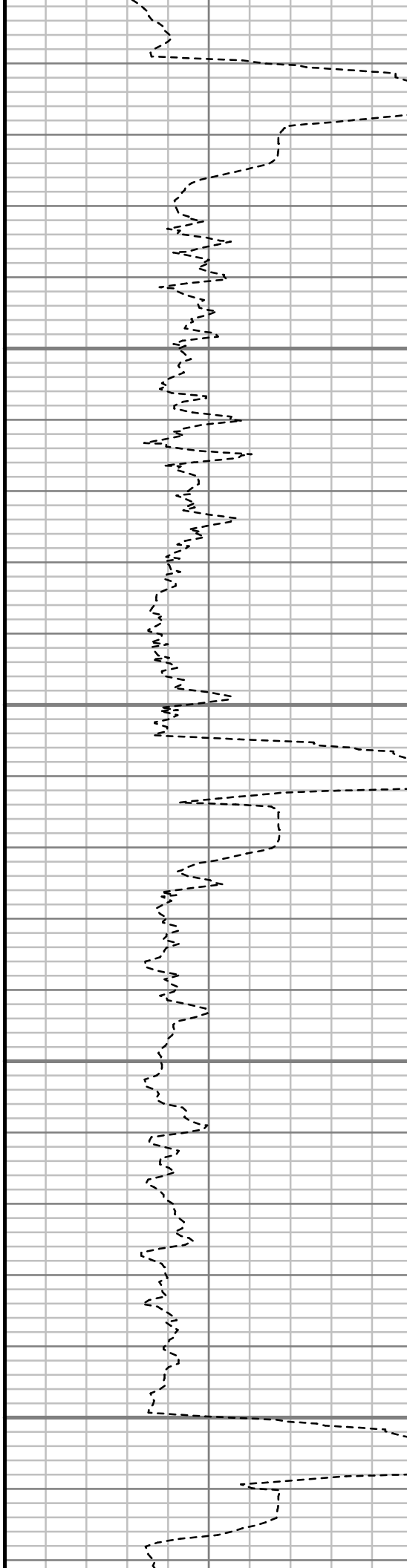


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8350

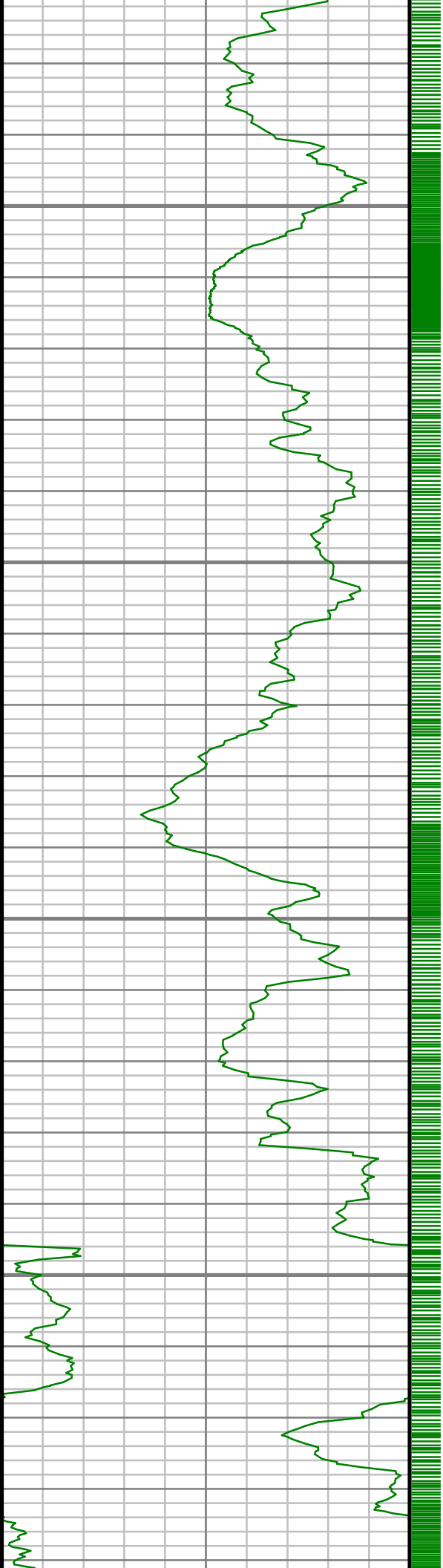
8400

8450



S: 63 MD: 8299.00 ft Inc: 88.96
deg Az: 0.34 deg TVD: 6920.18
ft

S: 64 MD: 8394.00 ft Inc: 89.09
deg Az: 0.16 deg TVD: 6921.79
ft

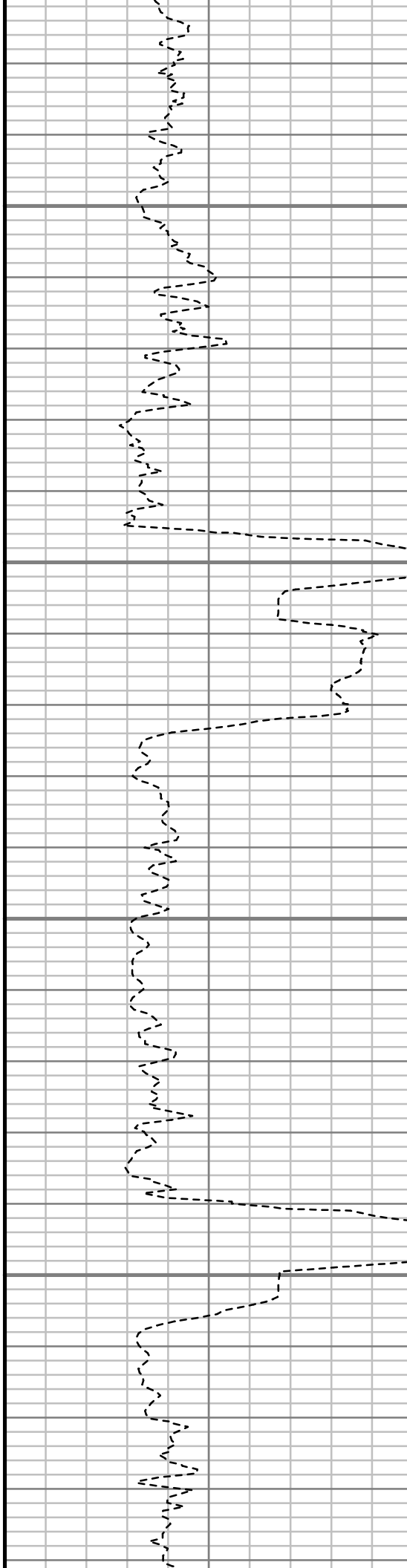


8500

8550

8600

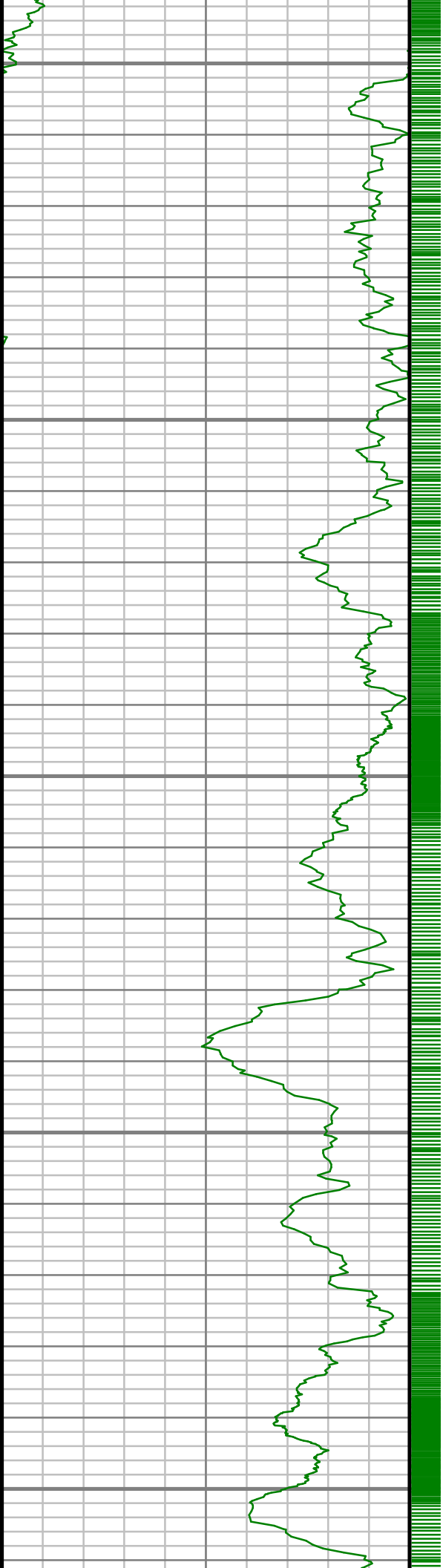
8650



S: 65 MD: 8489.00 ft Inc: 88.69
deg Az: 0.15 deg TVD: 6923.63
ft

S: 66 MD: 8584.00 ft Inc: 89.13
deg Az: 0.81 deg TVD: 6925.44
ft

S: 67 MD: 8680.00 ft Inc: 89.23
deg Az: 0.40 deg TVD: 6926.82
ft



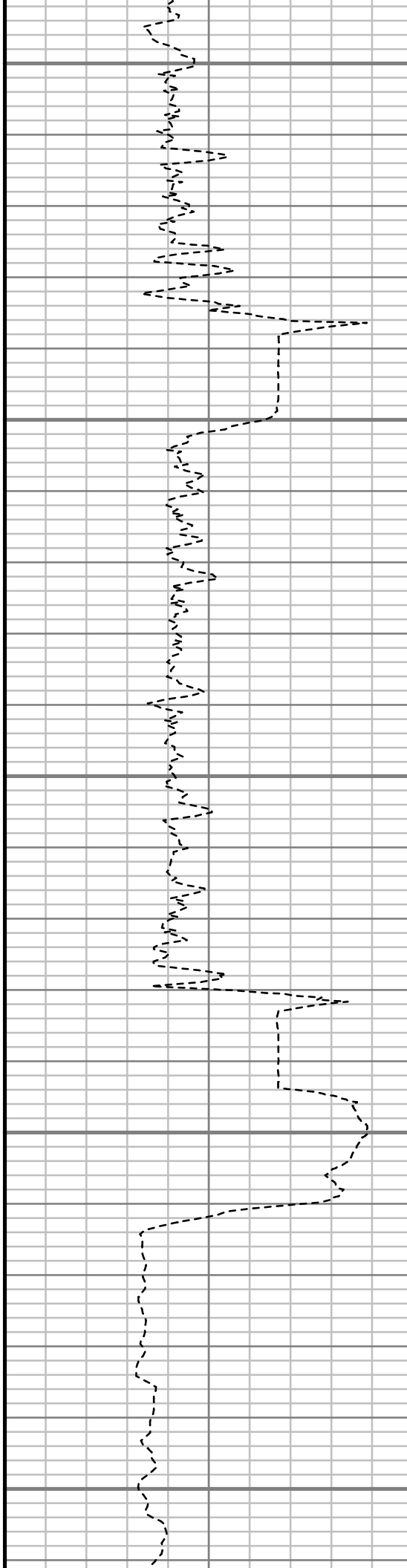
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8750

8800

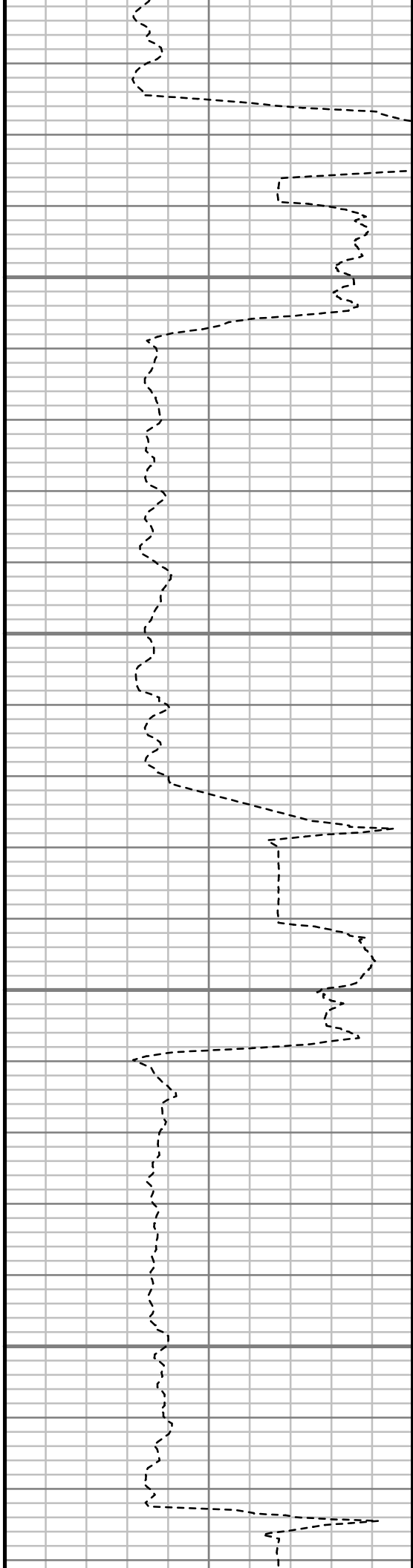
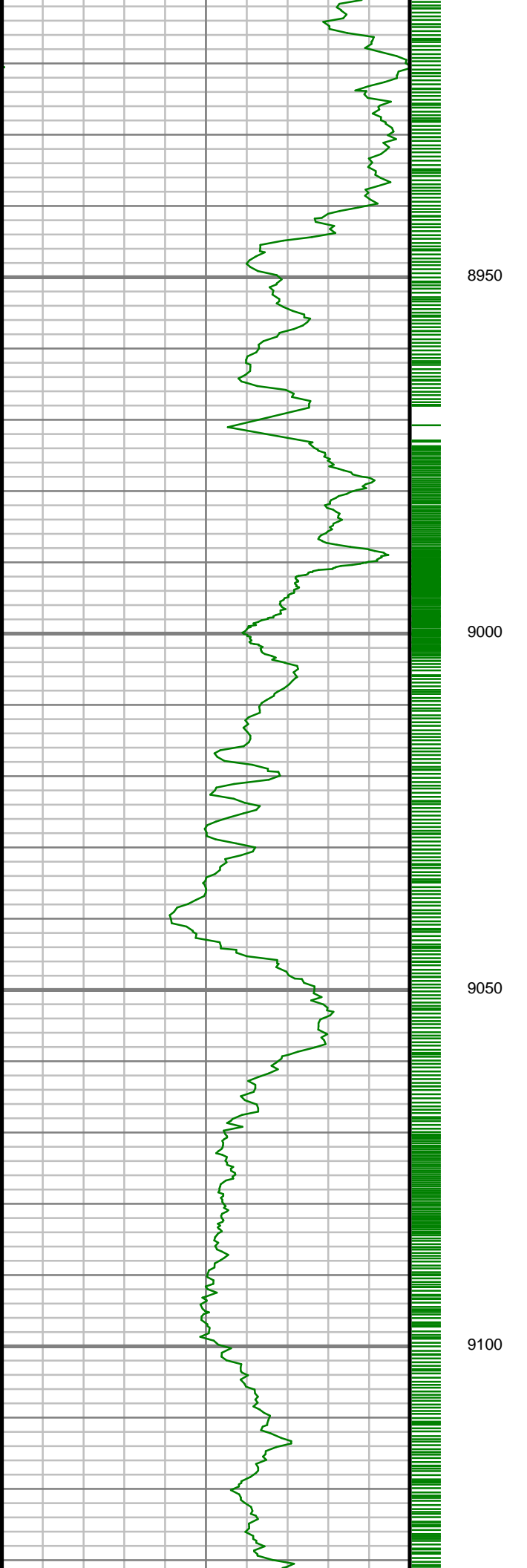
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8900



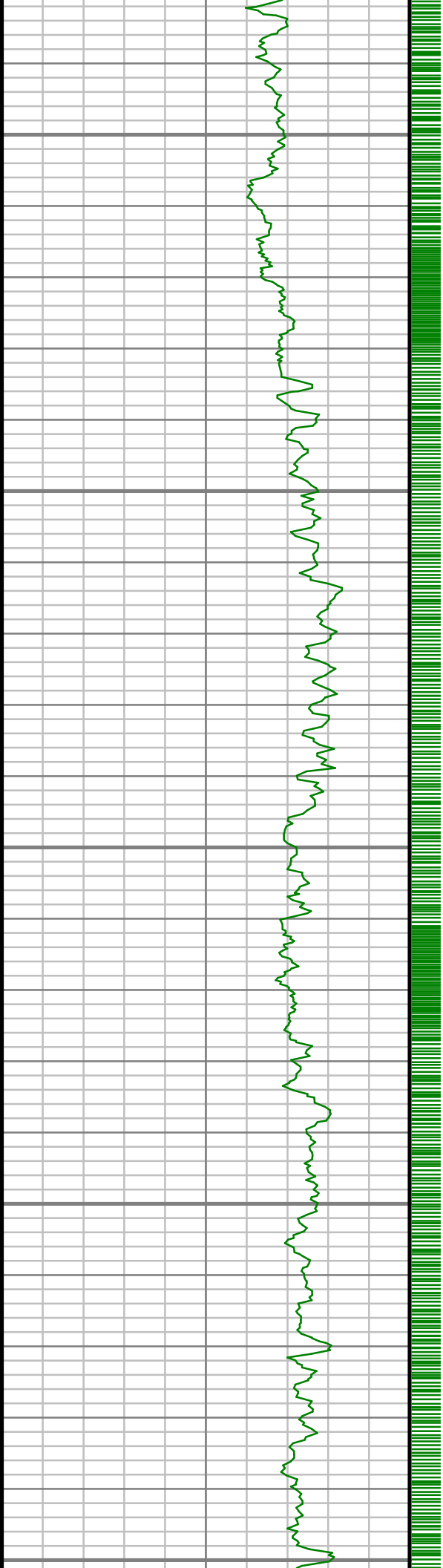
S: 68 MD: 8775.00 ft Inc: 88.39
deg Az: 1.00 deg TVD: 6928.80
ft

S: 69 MD: 8871.00 ft Inc: 89.40
deg Az: 1.24 deg TVD: 6930.66
ft



S: 70 MD: 8966.00 ft Inc: 88.59
deg Az: 359.92 deg TVD:
6932.33 ft

S: 71 MD: 9061.00 ft Inc: 89.87
deg Az: 359.76 deg TVD:
6933.60 ft



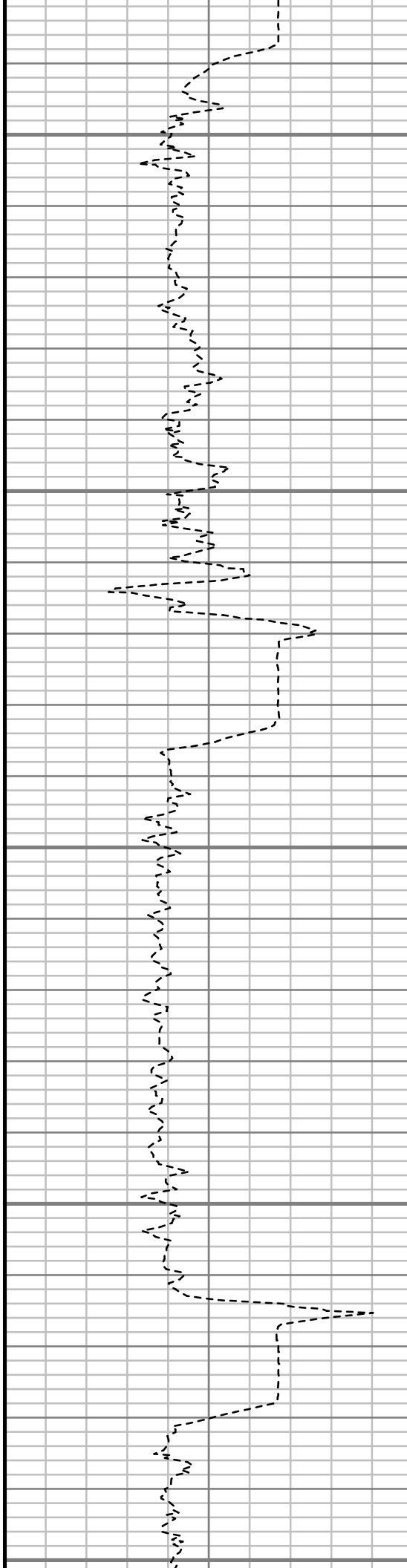
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9200

9250

9300

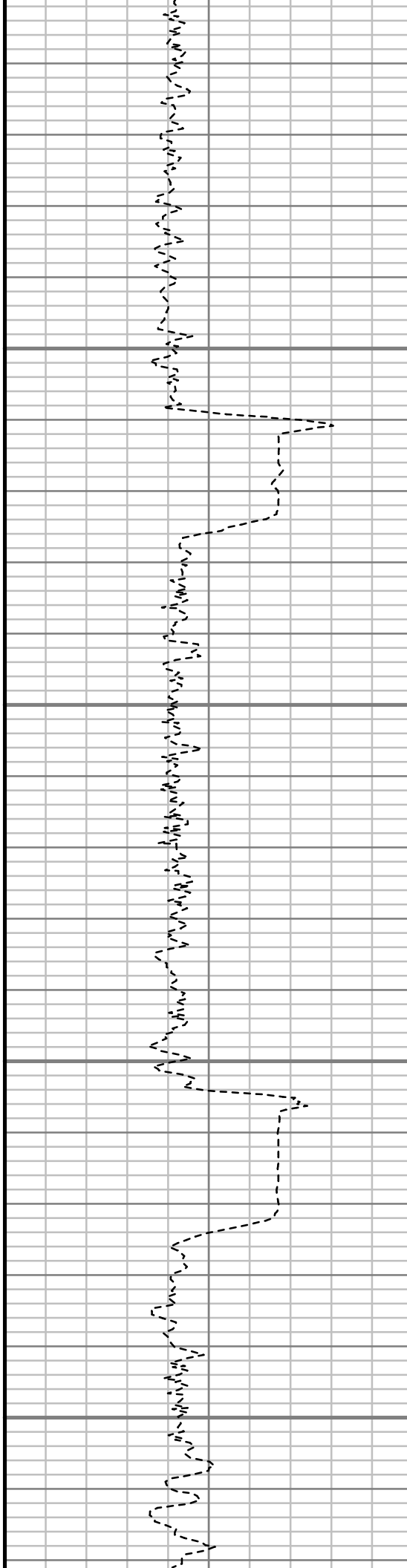
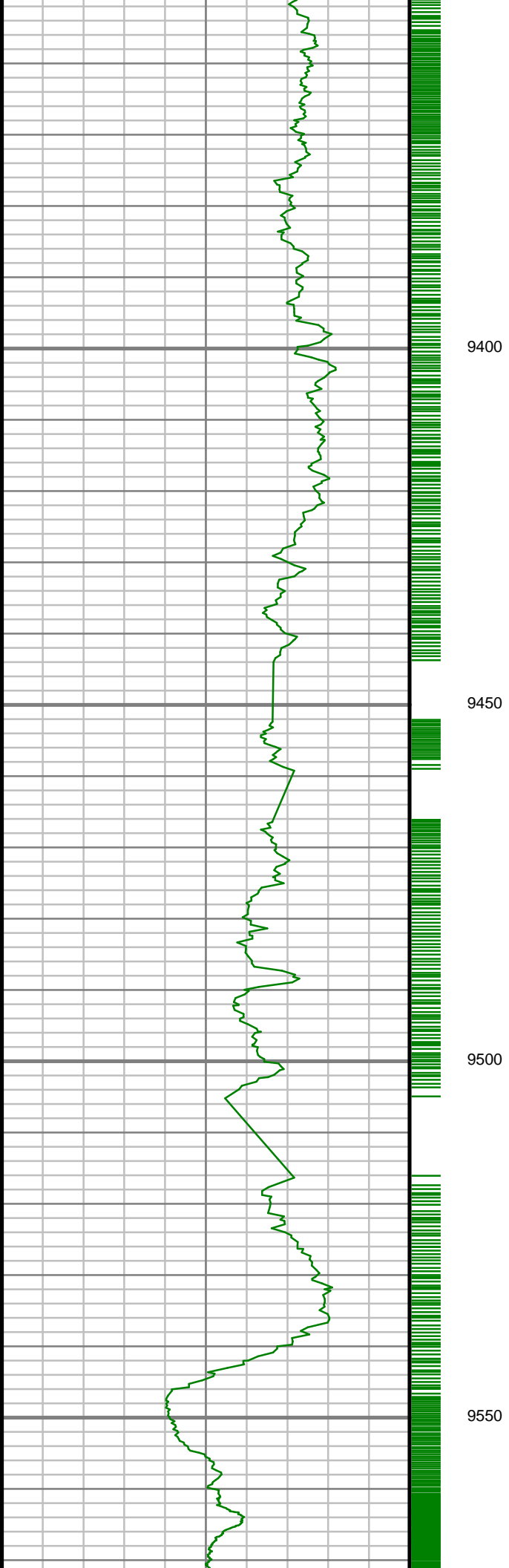
9350



S: 72 MD: 9156.00 ft Inc: 90.10
deg Az: 359.48 deg TVD:
6933.63 ft

S: 73 MD: 9252.00 ft Inc: 90.27
deg Az: 359.28 deg TVD:
6933.32 ft

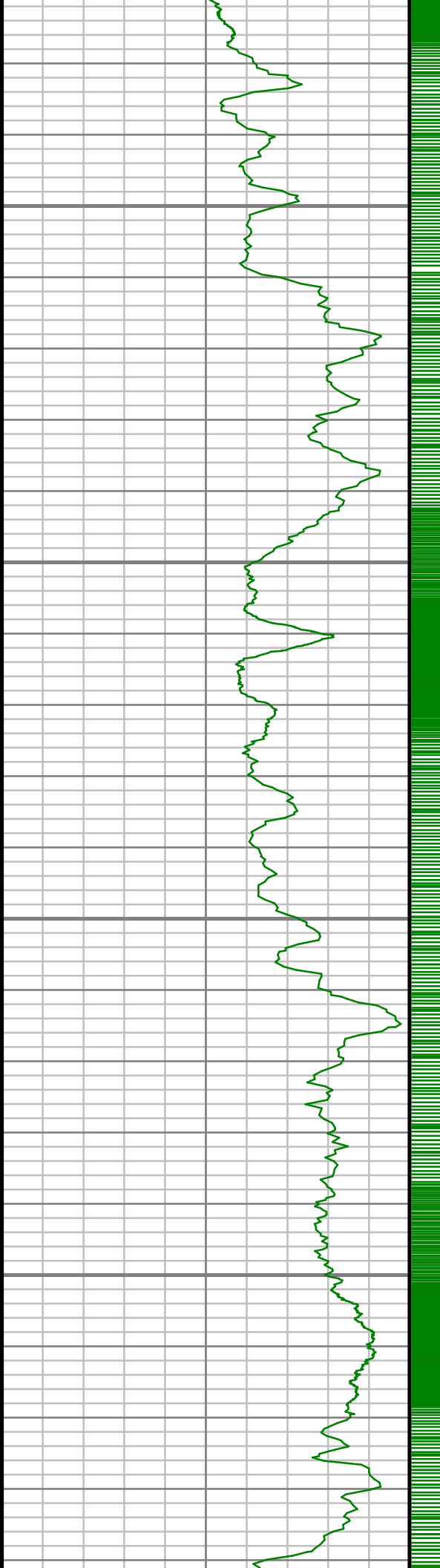
S: 74 MD: 9347.00 ft Inc: 90.13
deg Az: 359.06 deg TVD:



deg Az: 358.05 deg TVD:
6932.99 ft

S: 75 MD: 9442.00 ft Inc: 90.97
deg Az: 359.01 deg TVD:
6932.07 ft

S: 76 MD: 9537.00 ft Inc: 91.71
deg Az: 358.54 deg TVD:
6929.85 ft

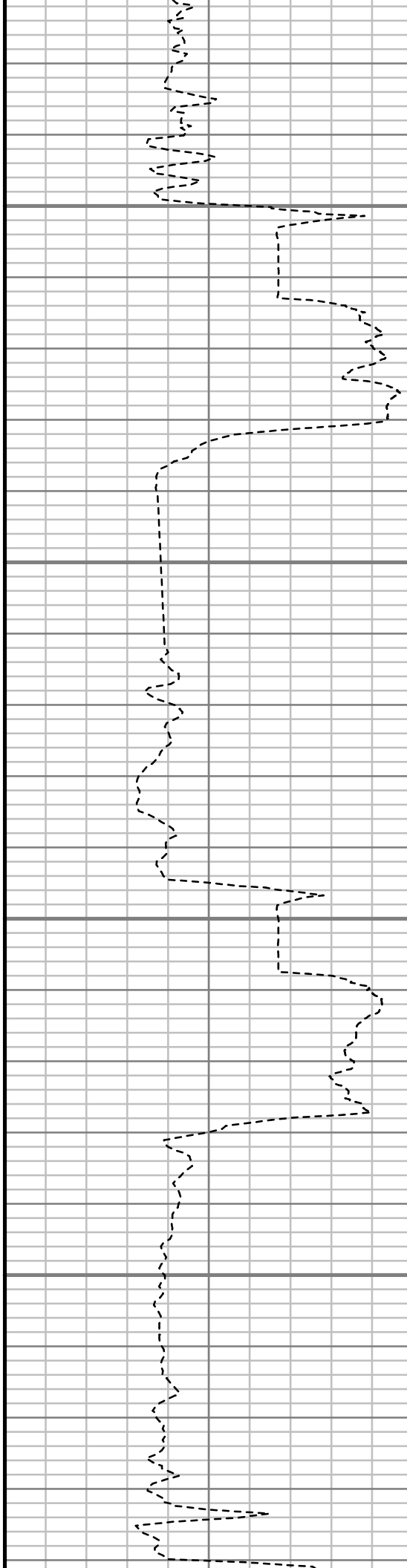


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9650

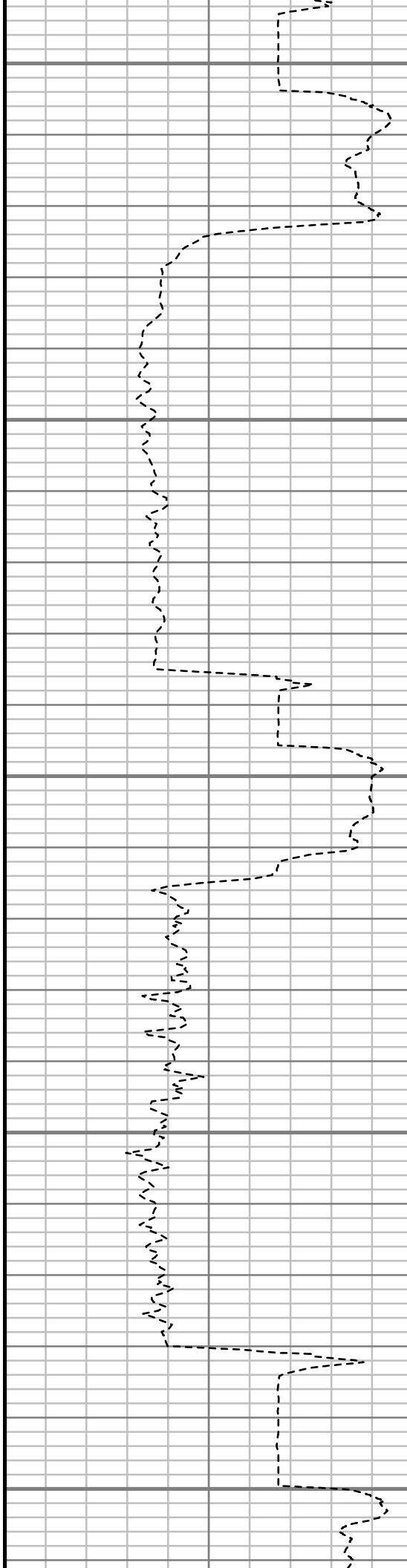
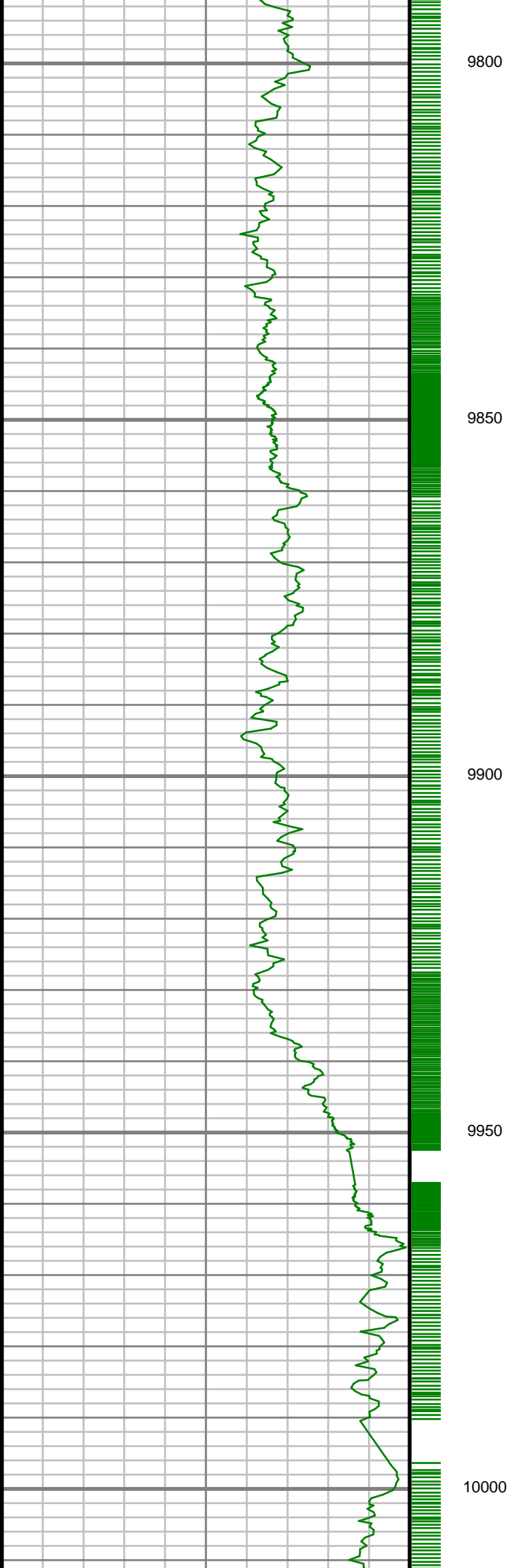
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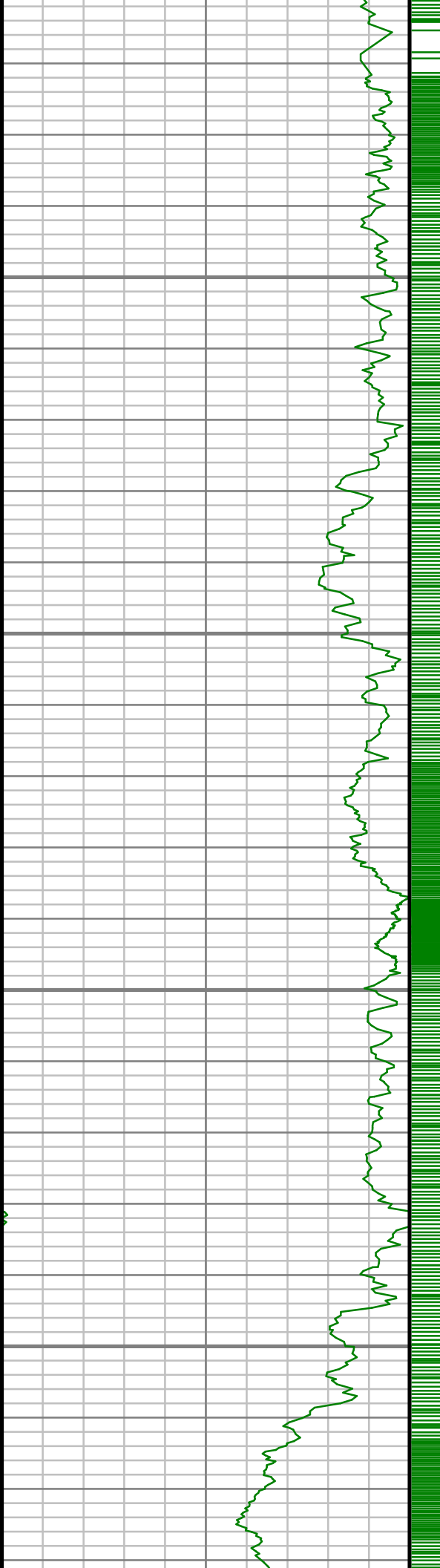
S: 77 MD: 9632.00 ft Inc: 91.58
deg Az: 358.80 deg TVD:
6927.12 ft

S: 78 MD: 9727.00 ft Inc: 90.54
deg Az: 358.15 deg TVD:
6925.37 ft



S: 79 MD: 9822.00 ft Inc: 89.76
deg Az: 359.42 deg TVD: 6925.12 ft

S: 80 MD: 9917.00 ft Inc: 89.46
deg Az: 0.76 deg TVD: 6925.76 ft

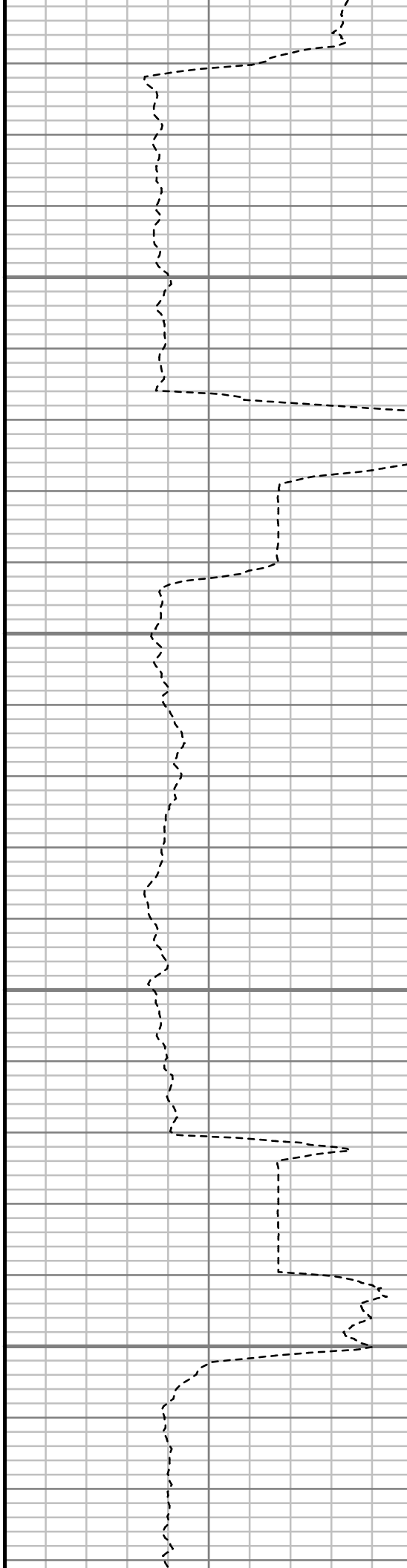


10050

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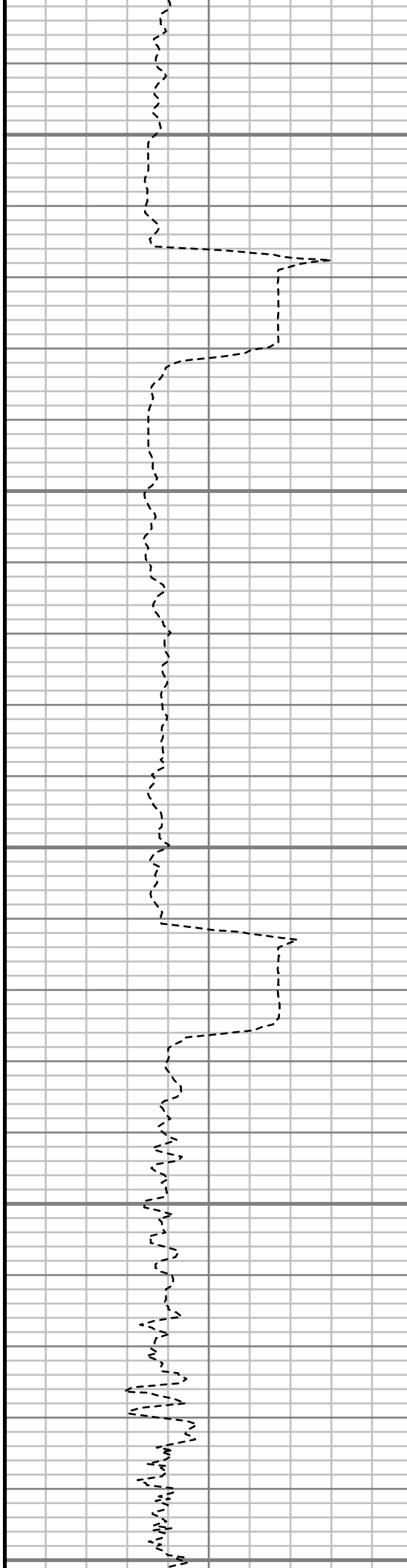
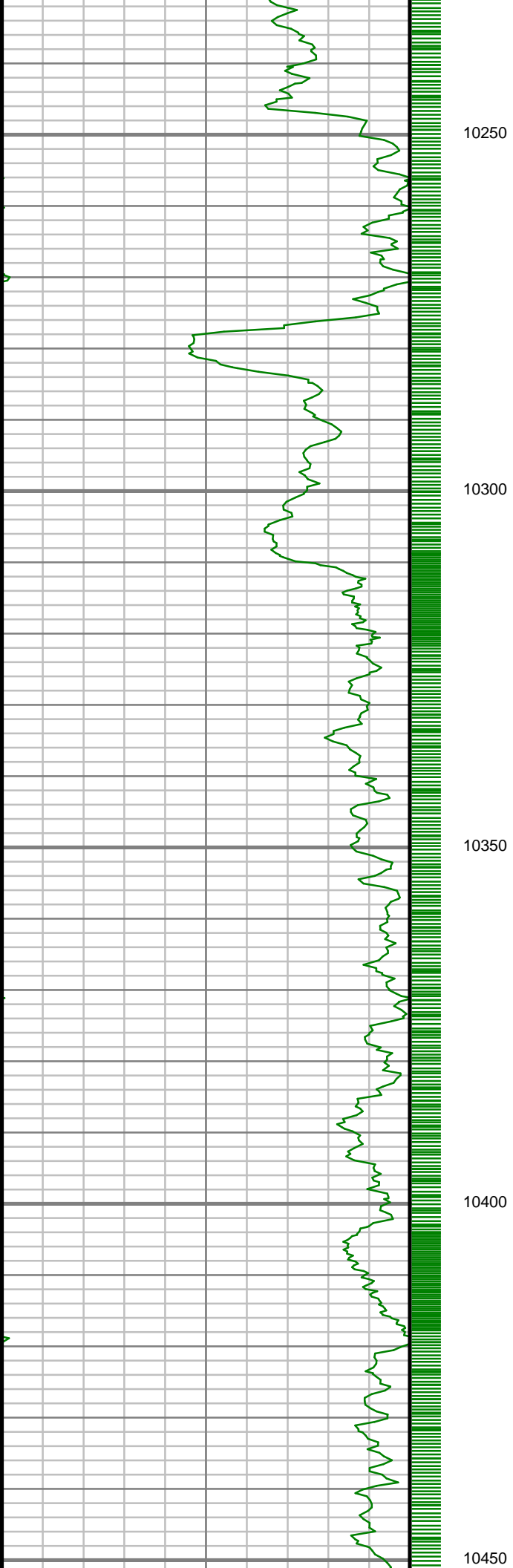
10200



S: 81 MD: 10013.00 ft Inc:
88.42 deg Az: 0.26 deg TVD:
6927.53 ft

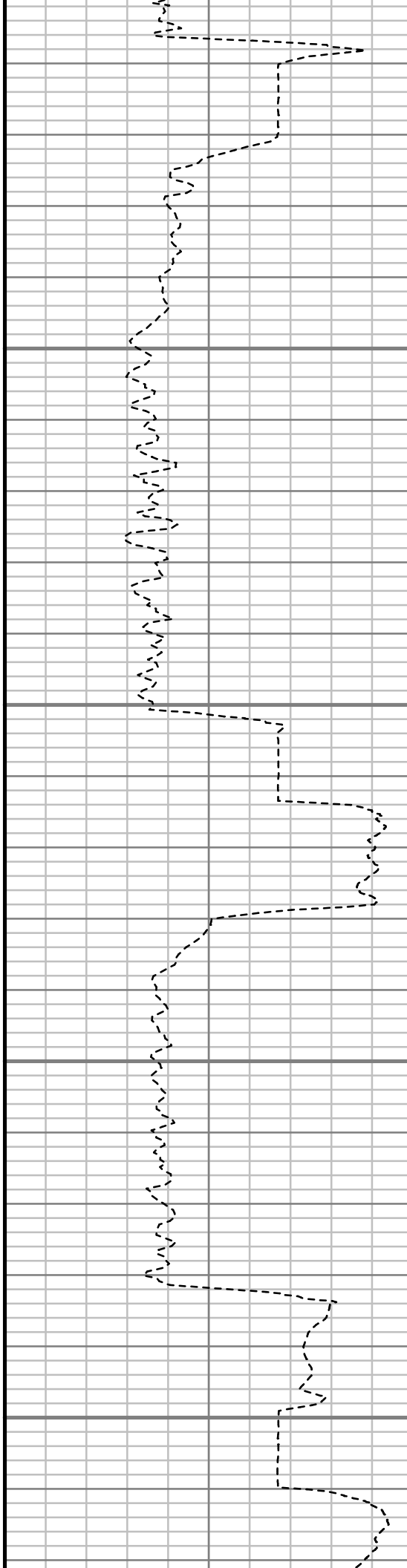
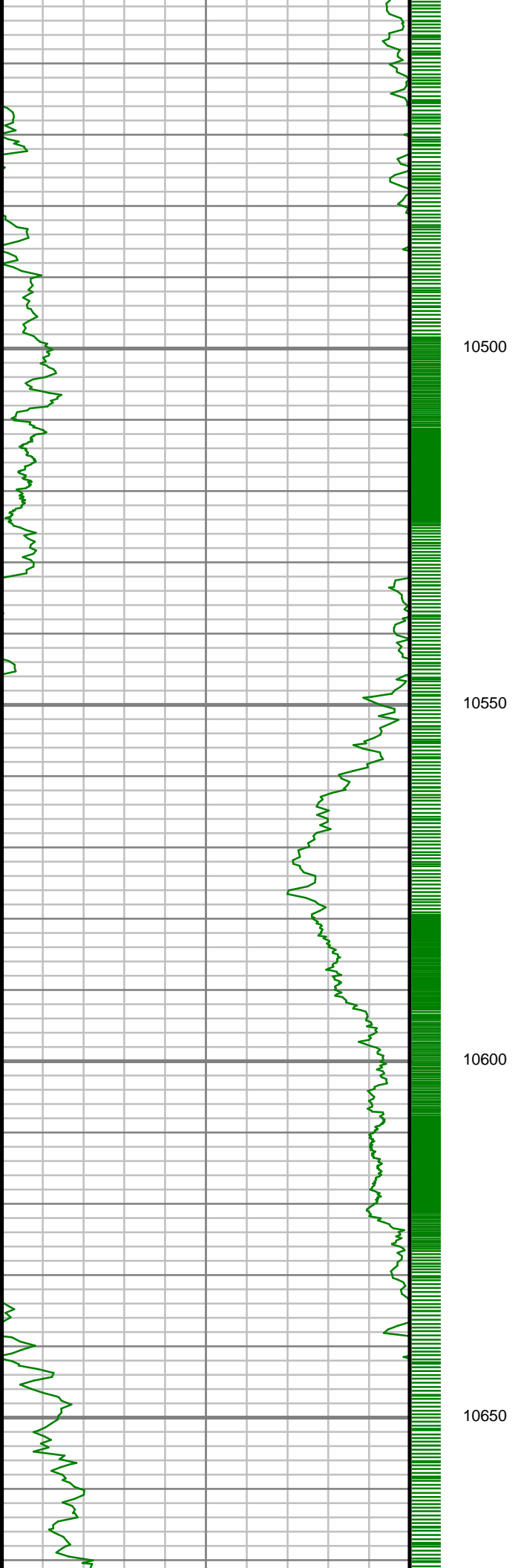
S: 82 MD: 10108.00 ft Inc:
88.62 deg Az: 359.29 deg TVD:
6929.98 ft

S: 83 MD: 10203.00 ft Inc:
89.60 deg Az: 0.10 deg TVD:
6931.46 ft



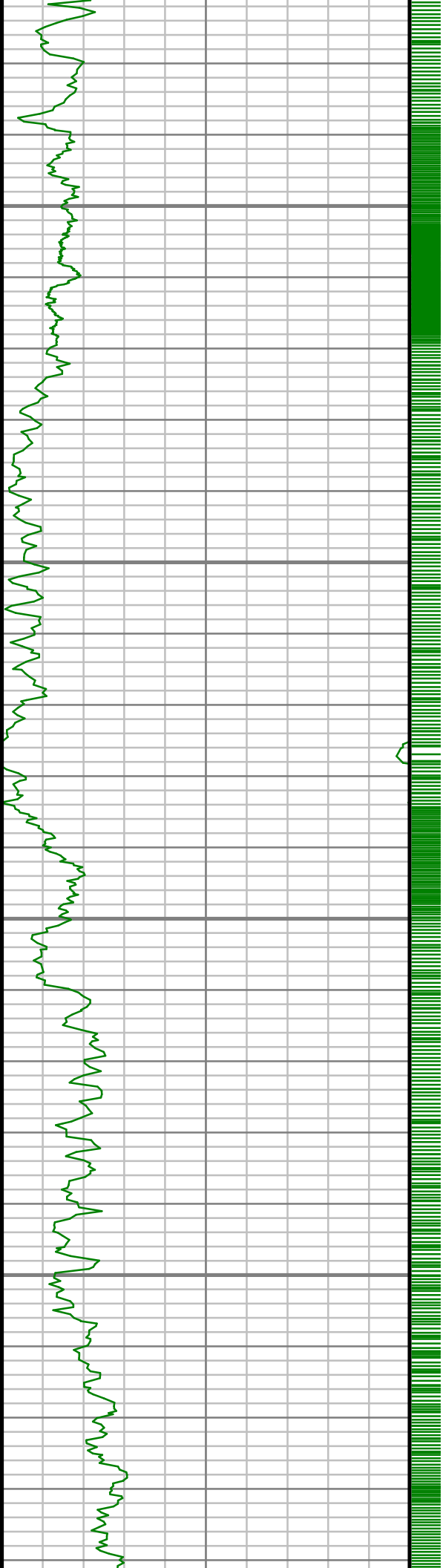
S: 84 MD: 10298.00 ft Inc:
89.53 deg Az: 359.63 deg TVD:
6932.18 ft

S: 85 MD: 10393.00 ft Inc:
90.03 deg Az: 358.81 deg TVD:
6932.54 ft



S: 86 MD: 10488.00 ft Inc:
90.67 deg Az: 358.39 deg TVD:
6931.96 ft

S: 87 MD: 10583.00 ft Inc:
89.93 deg Az: 358.88 deg TVD:
6931.45 ft

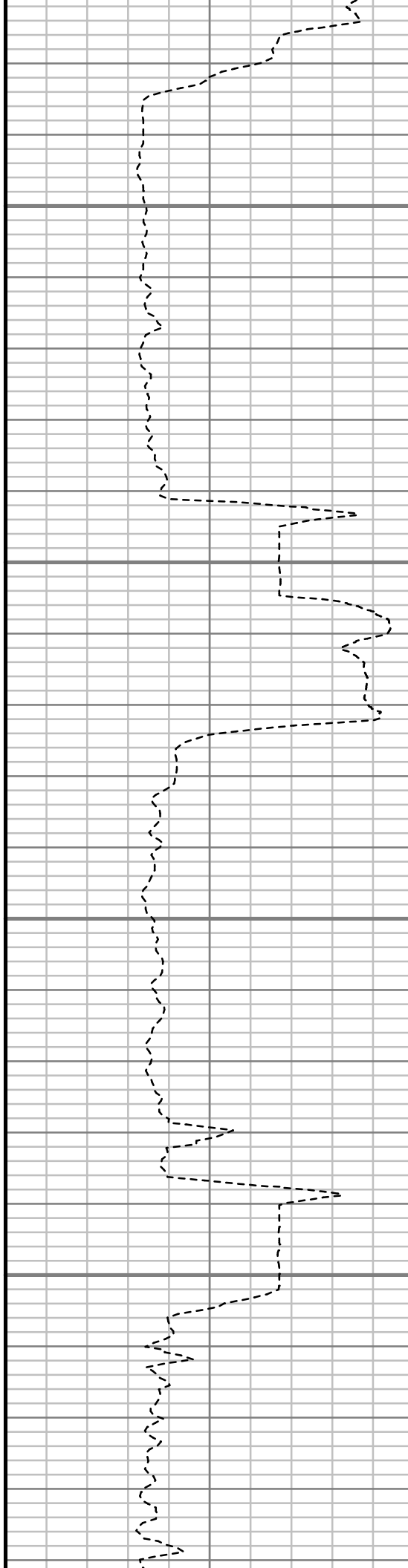


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10750

10800

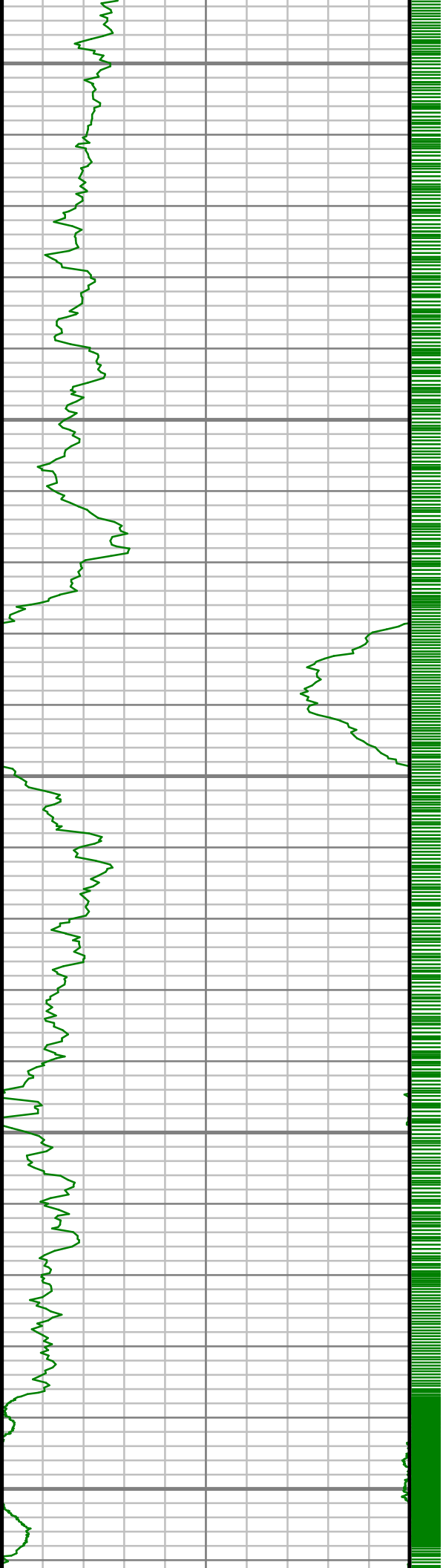
10850



S: 88 MD: 10678.00 ft Inc:
90.00 deg Az: 0.37 deg TVD:
6931.51 ft

S: 89 MD: 10774.00 ft Inc:
89.03 deg Az: 0.60 deg TVD:
6932.32 ft

S: 90 MD: 10869.00 ft Inc:
89.40 deg Az: 0.19 deg TVD:
6933.63 ft



10900

10950

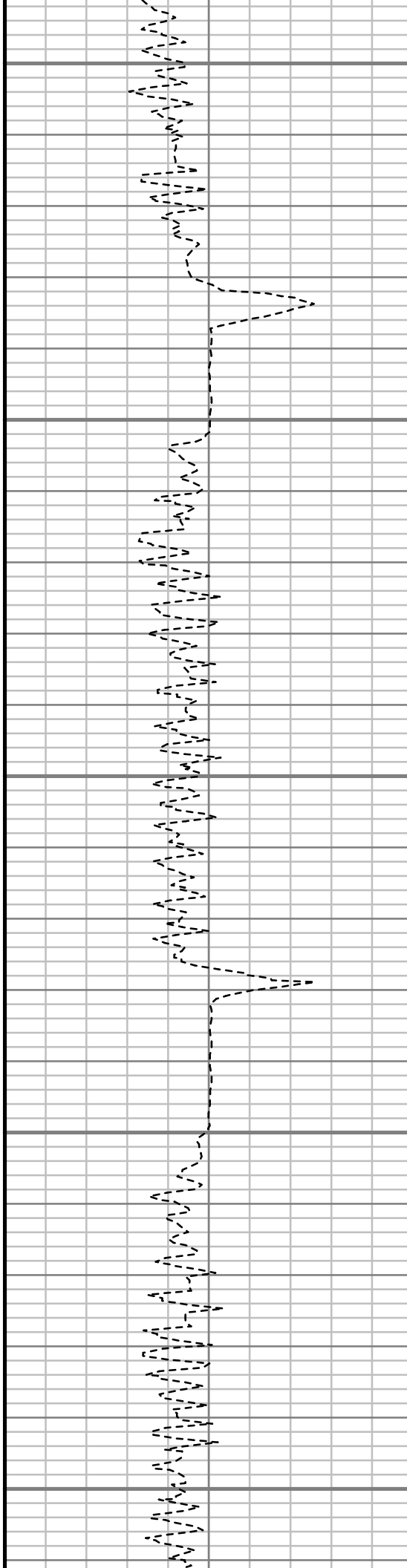
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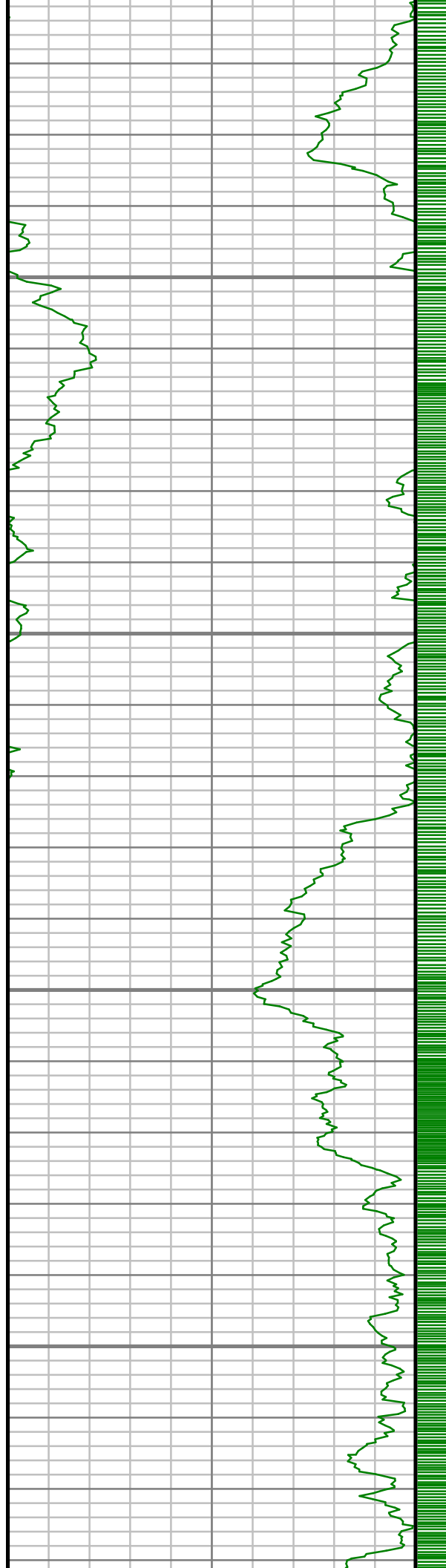
11050

11100

S: 91 MD: 10964.00 ft Inc:
90.07 deg Az: 1.06 deg TVD:
6934.08 ft

S: 92 MD: 11059.00 ft Inc:
90.77 deg Az: 0.89 deg TVD:
6933.38 ft



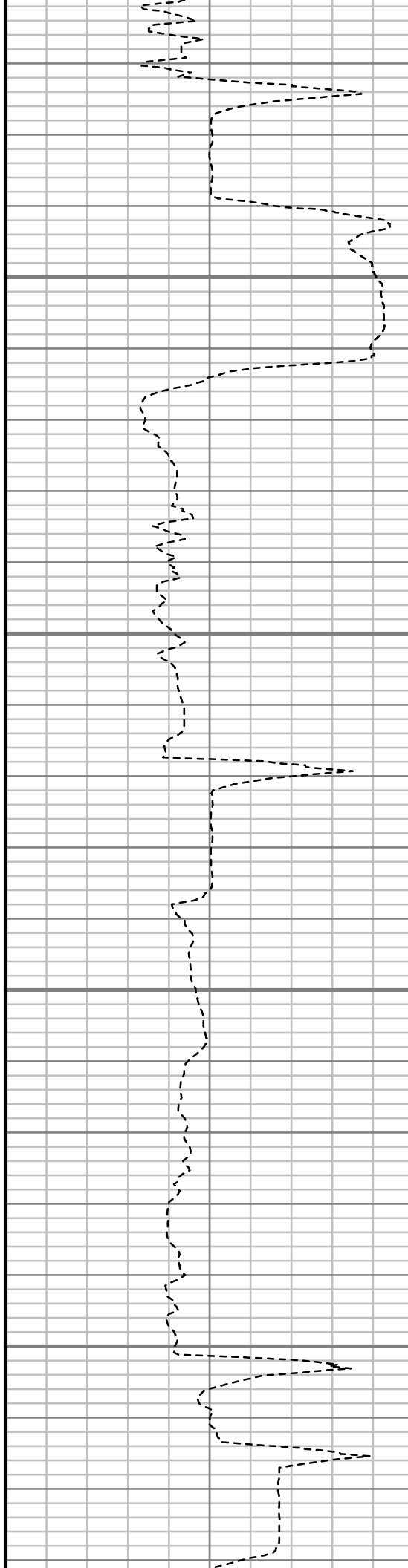


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11200

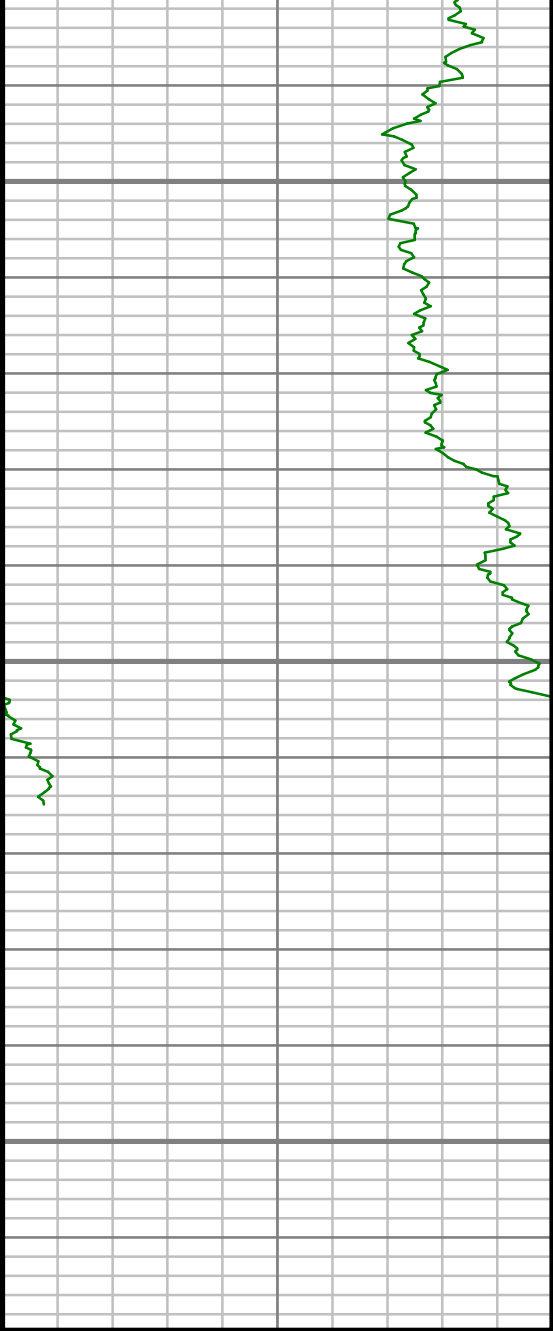
11250

11300



S: 93 MD: 11154.00 ft Inc:
89.77 deg Az: 0.75 deg TVD:
6932.93 ft

S: 94 MD: 11250.00 ft Inc:
89.87 deg Az: 0.33 deg TVD:
6933.24 ft



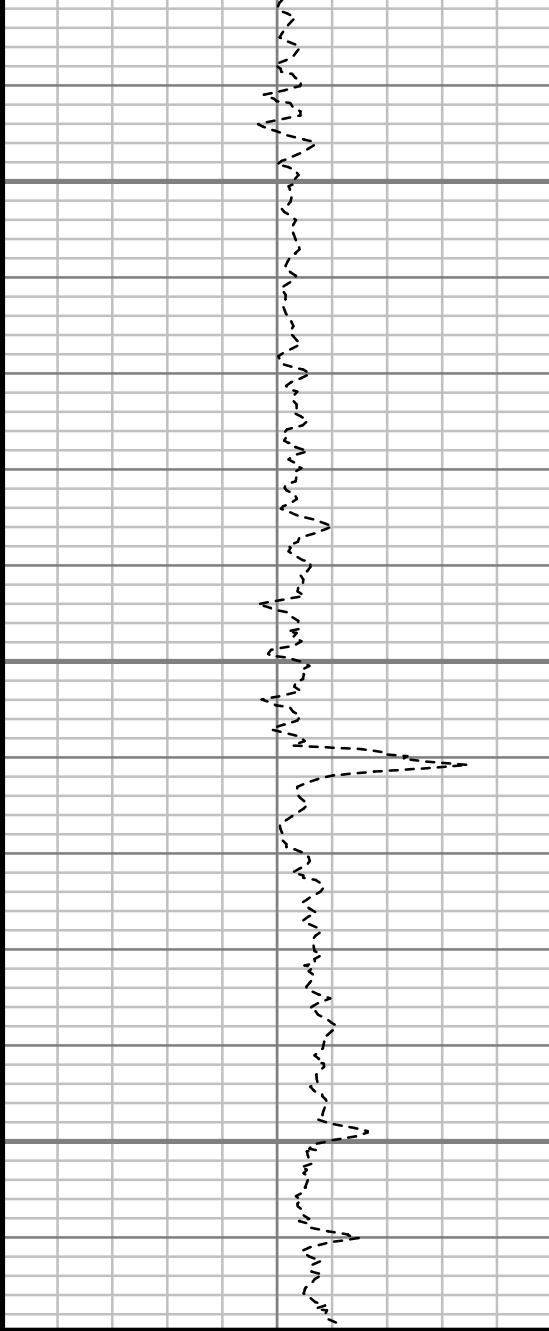
Gamma Ray (GR)		
150	Unit = aapi	300

11350

11400

11450

MEASURED DEPTH
1:240 (ft)



Rate of Penetration (ROP)		
600	Unit = ft/hr	0

S: 95 MD: 11346.08 ft Inc:
90.34 deg Az: 359.58 deg TVD:
6933.07 ft

S: 96 MD: 11404.00 ft Inc:
90.27 deg Az: 0.06 deg TVD:
6932.77 ft

Comments

MWD Survey Report

Well Location	DALE PAD
Well Name	DALE 4F-20H-O264
Survey Date	8/20/2014
Latitude	40°7'3.508"N
Longitude	104°34'18.793"W
Btotal	52544 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), 4.87Azim (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	0.35	15.47	140.00	0.42	0.41	0.11	0.43	15.47	0.25
232.00	0.18	260.33	232.00	0.66	0.66	0.05	0.66	4.38	0.50
323.00	0.53	124.98	323.00	0.42	0.40	0.26	0.47	32.72	0.73
415.00	0.26	348.84	415.00	0.41	0.36	0.56	0.67	57.10	0.81
507.00	0.79	105.03	506.99	0.50	0.41	1.14	1.21	70.28	1.02
598.00	1.58	146.34	597.97	-0.59	-0.80	2.44	2.57	108.21	1.23
690.00	2.82	129.46	689.91	-2.87	-3.30	4.89	5.90	123.99	1.50
781.00	3.78	130.87	780.75	-5.90	-6.68	8.88	11.12	126.94	1.07
873.00	4.75	136.23	872.50	-10.20	-11.42	13.82	17.92	129.57	1.14
964.00	5.81	134.12	963.11	-15.61	-17.34	19.73	26.27	131.32	1.18
1055.00	5.19	128.76	1053.69	-20.82	-23.13	26.24	34.98	131.39	0.88
1086.00	5.01	129.99	1084.57	-22.38	-24.87	28.37	37.73	131.24	0.67
1177.00	4.84	127.00	1175.23	-26.71	-29.74	34.48	45.54	130.78	0.34
1269.00	6.25	136.05	1266.80	-32.07	-35.68	41.06	54.39	130.99	1.80
1340.00	8.65	134.35	1337.20	-38.01	-42.20	47.56	63.58	131.58	3.40
1524.00	9.37	139.38	1518.93	-57.31	-63.24	67.21	92.28	133.26	0.58
1706.00	10.59	134.25	1698.18	-78.31	-86.16	88.83	123.75	134.12	0.83
1889.00	10.54	131.12	1878.08	-98.87	-108.90	113.49	157.28	133.82	0.31

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
2072.00	10.03	129.74	2058.13	-117.87	-130.09	138.35	189.90	133.24	0.31
2254.00	9.45	126.34	2237.51	-134.73	-149.07	162.57	220.57	132.52	0.45
2437.00	9.04	130.46	2418.14	-150.95	-167.31	185.61	249.89	132.03	0.42
2621.00	10.92	132.77	2599.34	-170.07	-188.53	209.41	281.77	132.00	1.04
2804.00	8.30	129.24	2779.76	-188.17	-208.65	232.36	312.29	131.92	1.47
2994.00	11.27	132.00	2966.98	-207.12	-229.75	256.78	344.55	131.82	1.58
3183.00	9.44	128.67	3152.90	-226.89	-251.79	282.60	378.50	131.70	1.02
3373.00	10.37	122.22	3340.07	-243.41	-270.64	309.23	410.94	131.19	0.76
3563.00	8.35	118.81	3527.53	-256.87	-286.41	335.79	441.34	130.46	1.10
3753.00	7.38	122.97	3715.74	-268.21	-299.70	358.12	466.97	129.92	0.59
3942.00	4.59	127.00	3903.70	-277.95	-310.86	374.34	486.59	129.71	1.49
4131.00	0.99	146.08	4092.44	-283.26	-316.77	381.31	495.72	129.72	1.94
4320.00	0.69	152.89	4281.42	-285.50	-319.15	382.74	498.34	129.82	0.17
4510.00	0.43	197.25	4471.41	-287.17	-320.85	383.05	499.67	129.95	0.26
4700.00	2.30	43.63	4661.37	-284.89	-318.77	385.47	500.20	129.59	1.42
4890.00	0.65	290.21	4851.32	-281.63	-315.63	387.08	499.46	129.19	1.38
5081.00	1.18	302.33	5042.30	-280.44	-314.21	384.40	496.48	129.26	0.29
5271.00	0.87	266.00	5232.27	-279.76	-313.26	381.31	493.49	129.40	0.37

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
5461.00	0.96	338.37	5422.25	-278.56	-311.88	379.28	491.04	129.43	0.57
5652.00	0.74	56.87	5613.23	-276.37	-309.72	379.72	490.01	129.20	0.57
5842.00	1.07	56.76	5803.21	-274.52	-308.08	382.23	490.93	128.87	0.18
6033.00	1.41	73.11	5994.16	-272.54	-306.41	385.98	492.82	128.44	0.26
6223.00	1.60	77.63	6184.10	-270.88	-305.16	390.81	495.84	127.98	0.12
6319.00	1.91	77.86	6280.05	-270.02	-304.54	393.69	497.73	127.72	0.32
6414.00	4.53	3.09	6374.93	-265.80	-300.45	395.45	496.64	127.23	4.67
6509.00	13.37	355.36	6468.68	-251.18	-285.72	394.76	487.31	125.90	9.37
6605.00	19.59	351.70	6560.69	-224.53	-258.71	391.53	469.29	123.45	6.56
6700.00	29.33	356.53	6647.07	-185.91	-219.62	387.82	445.69	119.52	10.47
6795.00	42.41	0.30	6723.89	-130.70	-164.11	386.57	419.97	113.00	13.95
6890.00	50.66	357.12	6789.19	-62.24	-95.26	384.90	396.51	103.90	9.01
6985.00	60.06	359.07	6843.14	15.29	-17.24	382.38	382.77	92.58	10.03
7080.00	72.18	0.70	6881.53	101.66	69.46	382.26	388.52	79.70	12.86
7176.00	80.99	1.76	6903.78	194.76	162.73	384.27	417.31	67.05	9.23
7253.00	86.03	3.28	6912.48	271.18	239.13	387.64	455.47	58.33	6.84
7357.00	89.36	1.38	6916.66	374.97	342.95	391.86	520.74	48.81	3.68
7449.00	89.63	0.89	6917.47	466.78	434.92	393.68	586.64	42.15	0.61

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
7541.00	89.46	359.77	6918.20	558.48	526.92	394.21	658.06	36.80	1.24
7633.00	88.66	359.23	6919.71	650.06	618.90	393.41	733.35	32.44	1.05
7728.00	90.44	0.10	6920.46	744.67	713.89	392.85	814.85	28.82	2.08
7823.00	90.97	359.76	6919.29	839.31	808.88	392.74	899.19	25.90	0.67
7918.00	90.27	359.34	6918.27	933.89	903.87	392.00	985.22	23.45	0.87
8013.00	90.47	359.26	6917.65	1028.44	998.87	390.83	1072.61	21.37	0.23
8109.00	89.77	359.86	6917.46	1124.03	1094.86	390.10	1162.28	19.61	0.97
8204.00	88.99	0.23	6918.48	1218.68	1189.85	390.17	1252.19	18.15	0.90
8299.00	88.96	0.34	6920.18	1313.36	1284.84	390.64	1342.91	16.91	0.12
8394.00	89.09	0.16	6921.79	1408.04	1379.82	391.05	1434.17	15.82	0.23
8489.00	88.69	0.15	6923.63	1502.70	1474.81	391.31	1525.84	14.86	0.42
8584.00	89.13	0.81	6925.44	1597.40	1569.78	392.11	1618.01	14.02	0.84
8680.00	89.23	0.40	6926.82	1693.13	1665.77	393.12	1711.53	13.28	0.44
8775.00	88.39	1.00	6928.80	1787.86	1760.74	394.28	1804.34	12.62	1.09
8871.00	89.40	1.24	6930.66	1883.63	1856.70	396.15	1898.49	12.04	1.08
8966.00	88.59	359.92	6932.33	1978.35	1951.68	397.11	1991.67	11.50	1.62
9061.00	89.87	359.76	6933.60	2072.97	2046.67	396.85	2084.79	10.97	1.35
9156.00	90.10	359.48	6933.63	2167.57	2141.67	396.21	2178.01	10.48	0.38

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
9252.00	90.27	359.28	6933.32	2263.13	2237.66	395.18	2272.29	10.02	0.27
9347.00	90.13	359.06	6932.99	2357.66	2332.65	393.81	2365.66	9.58	0.27
9442.00	90.97	359.01	6932.07	2452.16	2427.63	392.21	2459.11	9.18	0.88
9537.00	91.71	358.54	6929.85	2546.60	2522.58	390.19	2552.58	8.79	0.92
9632.00	91.58	358.80	6927.12	2641.01	2617.52	387.98	2646.12	8.43	0.30
9727.00	90.54	358.15	6925.37	2735.40	2712.47	385.45	2739.72	8.09	1.29
9822.00	89.76	359.42	6925.12	2829.86	2807.44	383.44	2833.51	7.78	1.56
9917.00	89.46	0.76	6925.76	2924.52	2902.44	383.59	2927.68	7.53	1.45
10013.00	88.42	0.26	6927.53	3020.23	2998.42	384.45	3022.96	7.31	1.21
10108.00	88.62	359.29	6929.98	3114.82	3093.38	384.07	3117.13	7.08	1.04
10203.00	89.60	0.10	6931.46	3209.42	3188.37	383.57	3211.36	6.86	1.33
10298.00	89.53	359.63	6932.18	3304.05	3283.36	383.35	3305.67	6.66	0.50
10393.00	90.03	358.81	6932.54	3398.59	3378.35	382.05	3399.89	6.45	1.01
10488.00	90.67	358.39	6931.96	3493.02	3473.32	379.73	3494.02	6.24	0.81
10583.00	89.93	358.88	6931.45	3587.46	3568.29	377.47	3588.20	6.04	0.94
10678.00	90.00	0.37	6931.51	3682.06	3663.29	376.85	3682.62	5.87	1.56
10774.00	89.03	0.60	6932.32	3777.77	3759.28	377.66	3778.20	5.74	1.04
10869.00	89.40	0.19	6933.63	3872.47	3854.27	378.31	3872.79	5.61	0.58

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
10964.00	90.07	1.06	6934.08	3967.21	3949.26	379.34	3967.44	5.49	1.16
11059.00	90.77	0.89	6933.38	4061.98	4044.24	380.96	4062.15	5.38	0.76
11154.00	89.77	0.75	6932.93	4156.75	4139.23	382.31	4156.85	5.28	1.07
11250.00	89.87	0.33	6933.24	4252.47	4235.23	383.21	4252.53	5.17	0.45
11346.08	90.34	359.58	6933.07	4348.20	4331.31	383.13	4348.22	5.06	0.92
11404.00	90.27	0.06	6932.77	4405.89	4389.22	382.95	4405.90	4.99	0.83

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 MD