



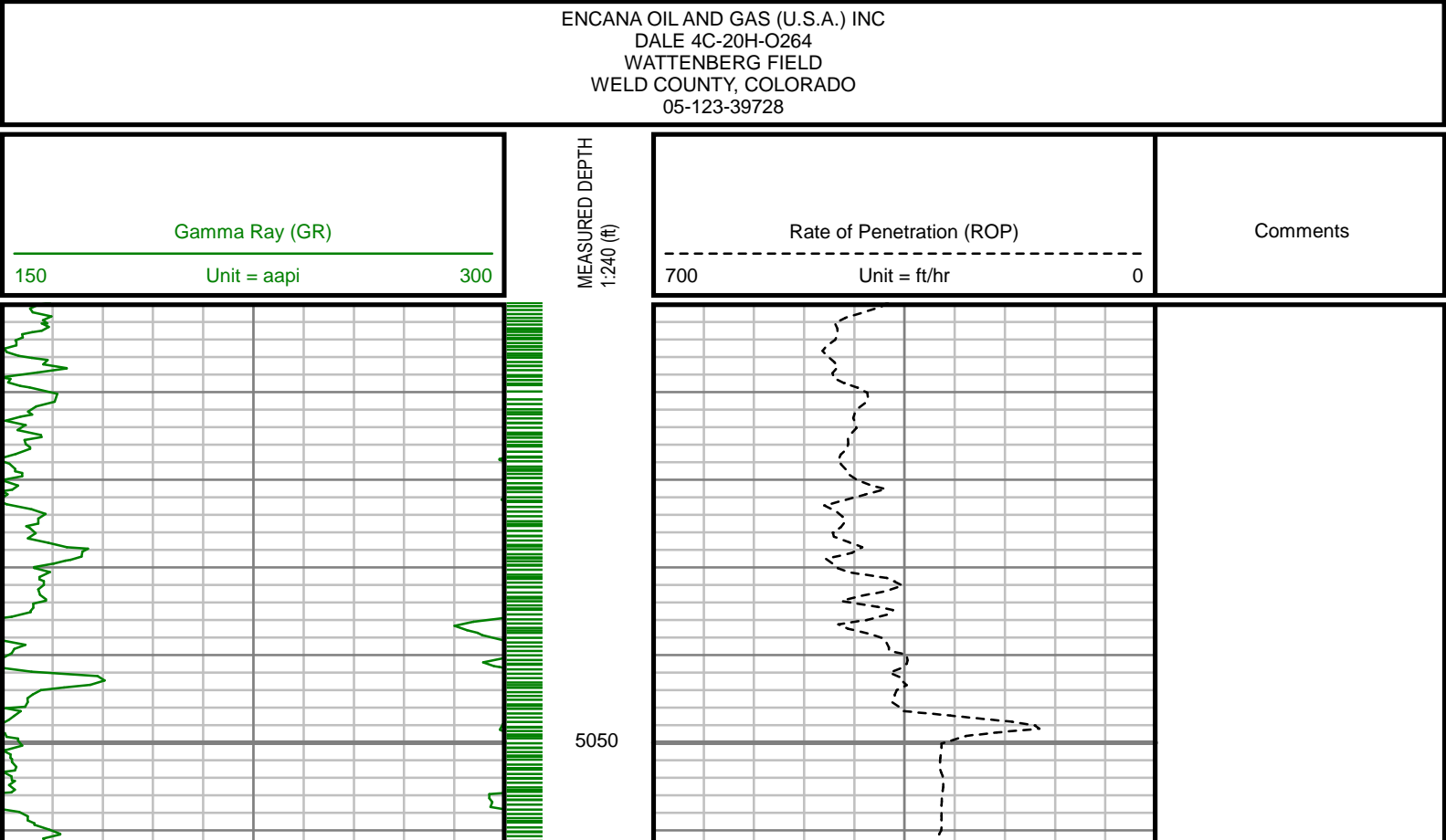
GAMMA RAY

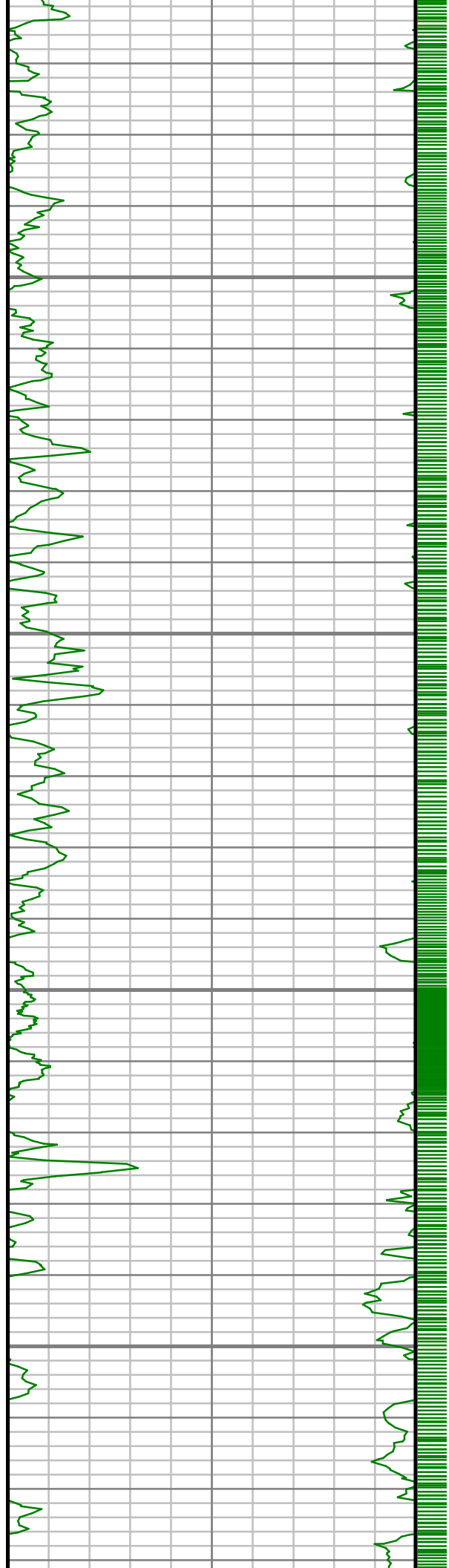
5" = 100' FEET MD

COMPANY : ENCANA OIL & GAS (U.S.A) INC									
WELL : DALE 4C-20H-0264									
FIELD : WATTENBERG									
COUNTY : WELD									
STATE : COLORADO									
COUNTRY : U.S.A.									
UWI : 05-123-39728									
COMPANY : ENCANA OIL & GAS (U.S.A) INC									
WELL : DALE 4C-20H-0264									
FIELD : WATTENBERG									
COUNTY : WELD									
STATE : COLORADO									
COUNTRY : U.S.A.									
UWI : 05-123-39728									
WELL LOCATION					OTHER SERVICES				
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				
DEPTH REF. : RKB					ROP				
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									
RIG: 278									
LWD UNIT NO. : WMD-00046-DISTRICT : CASPER, CASPER									
SPUD DATE : 08/23/2014									
LWD START DATE : 11/02/2014 DEPTH : 5000 ft									
LWD 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.



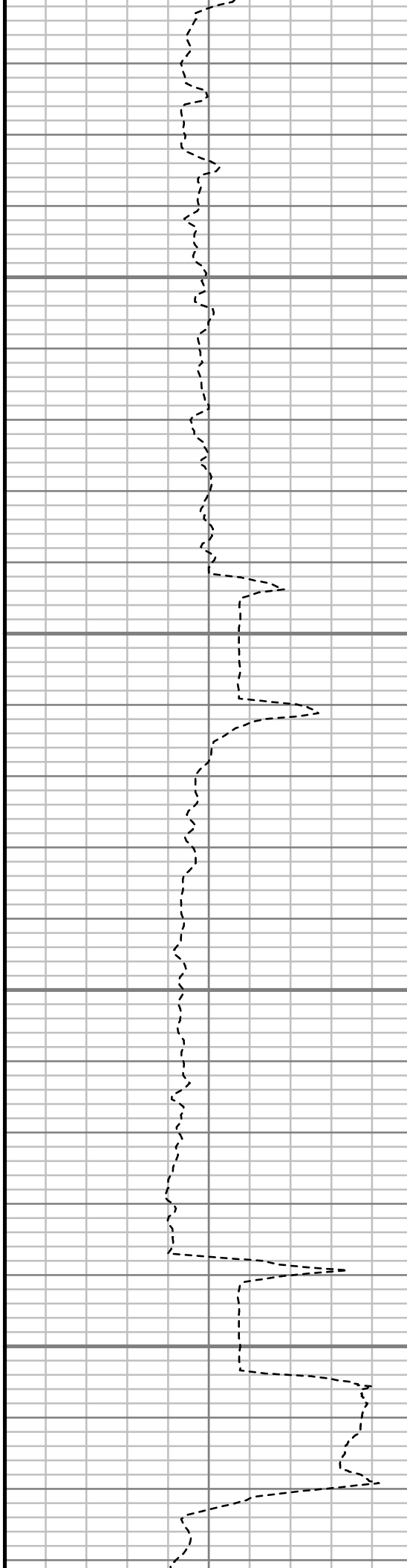


5100

5150

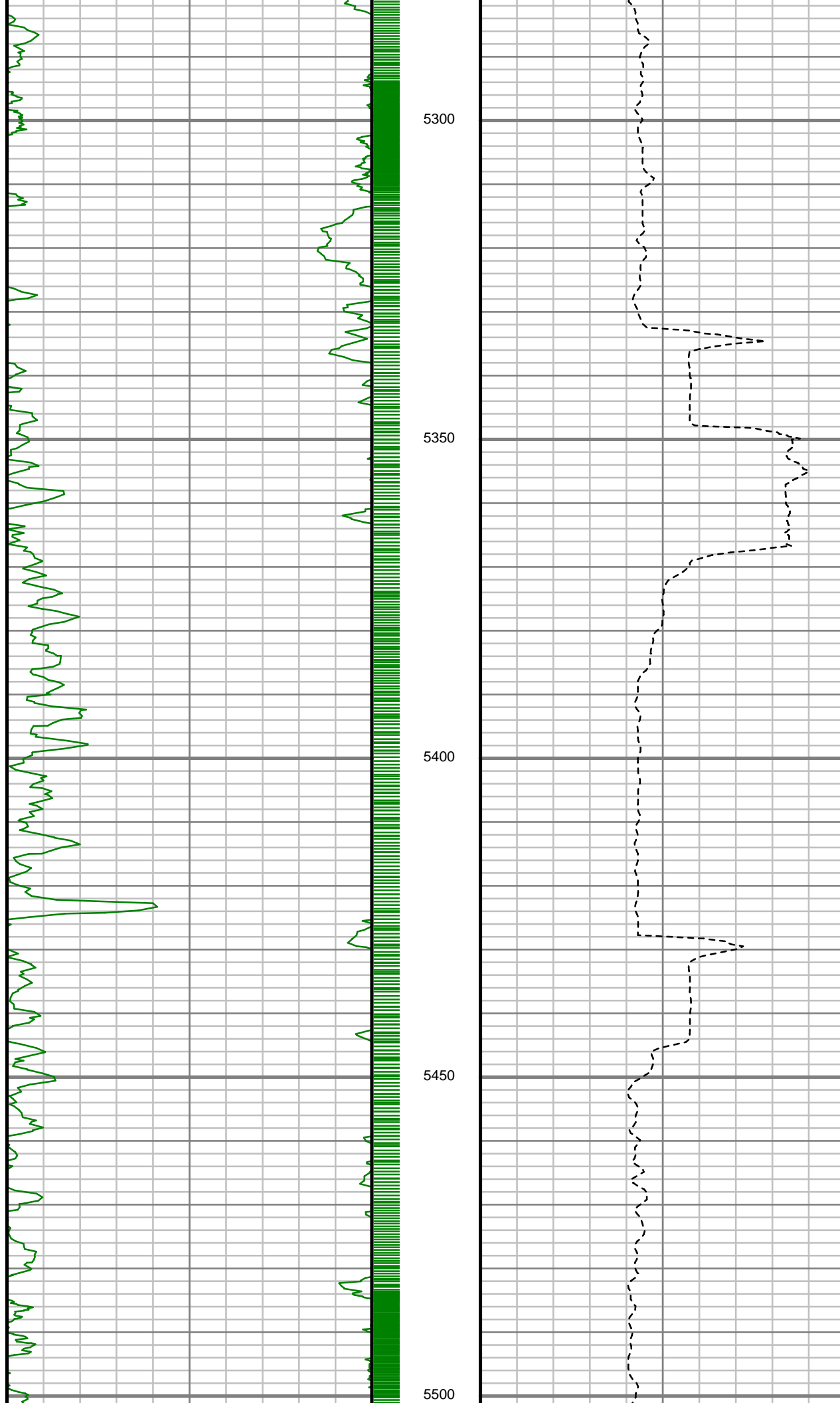
5200

5250

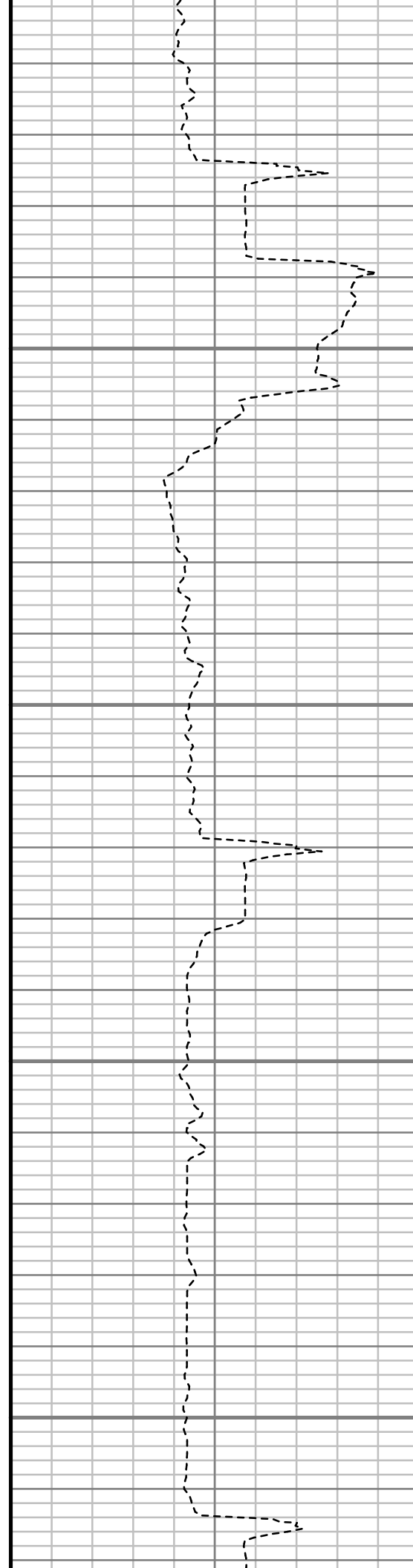
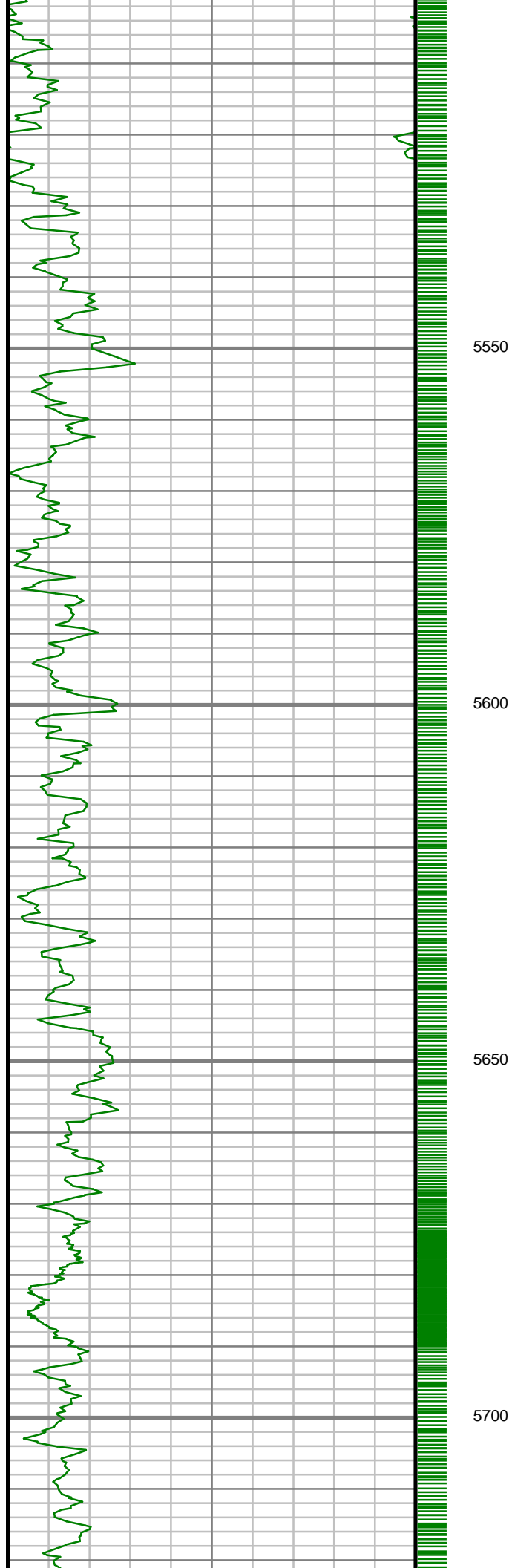


S: 33 MD: 5078.00 ft Inc: 1.13
deg Az: 351.86 deg TVD:
5039.68 ft

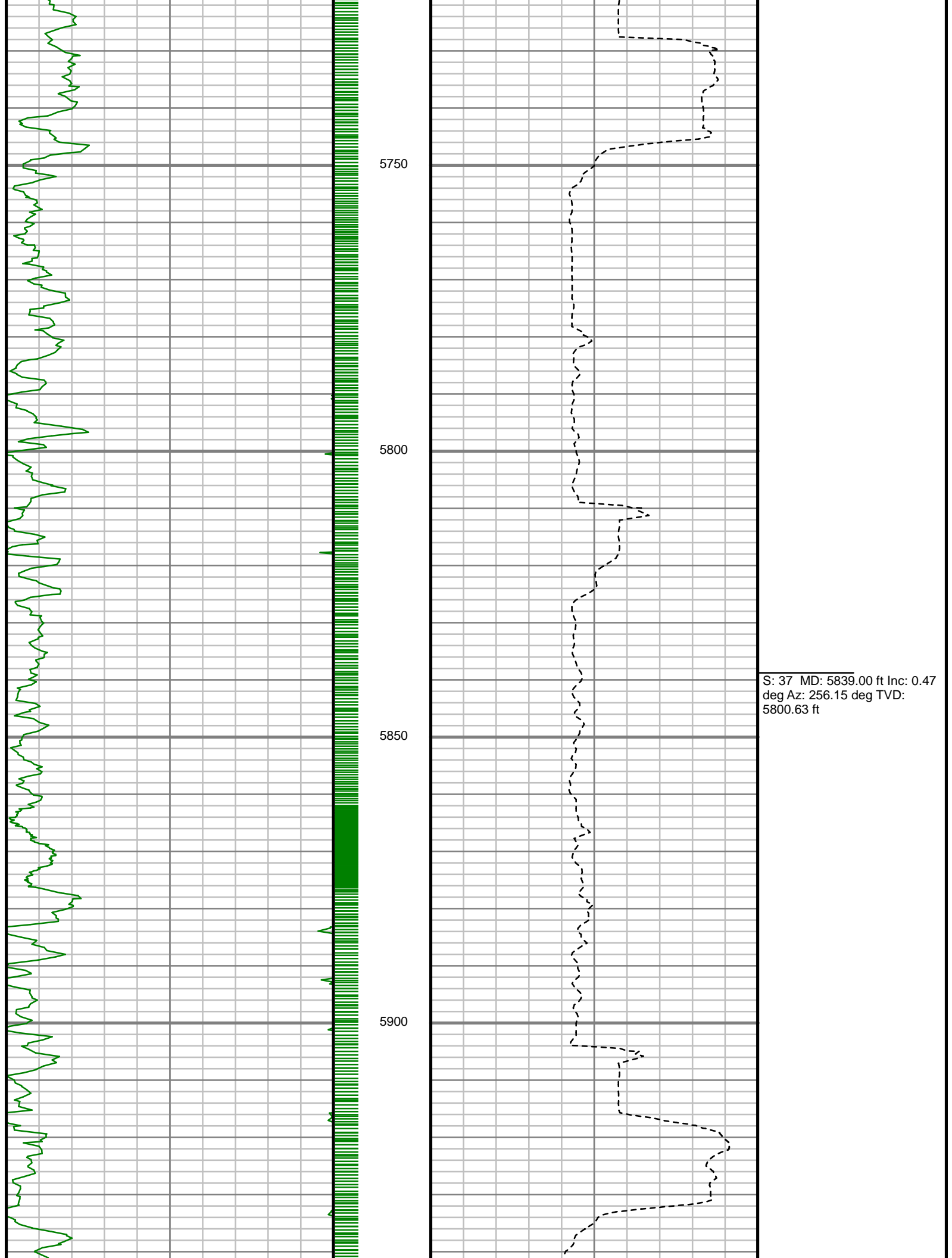
S: 34 MD: 5268.00 ft Inc: 0.70
deg Az: 354.31 deg TVD:
5229.66 ft

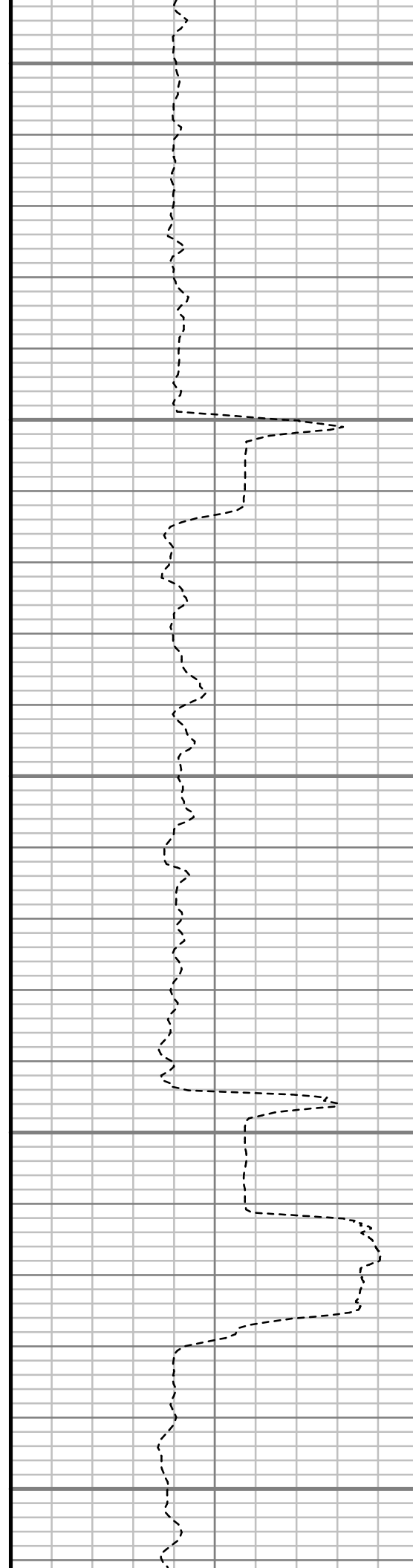
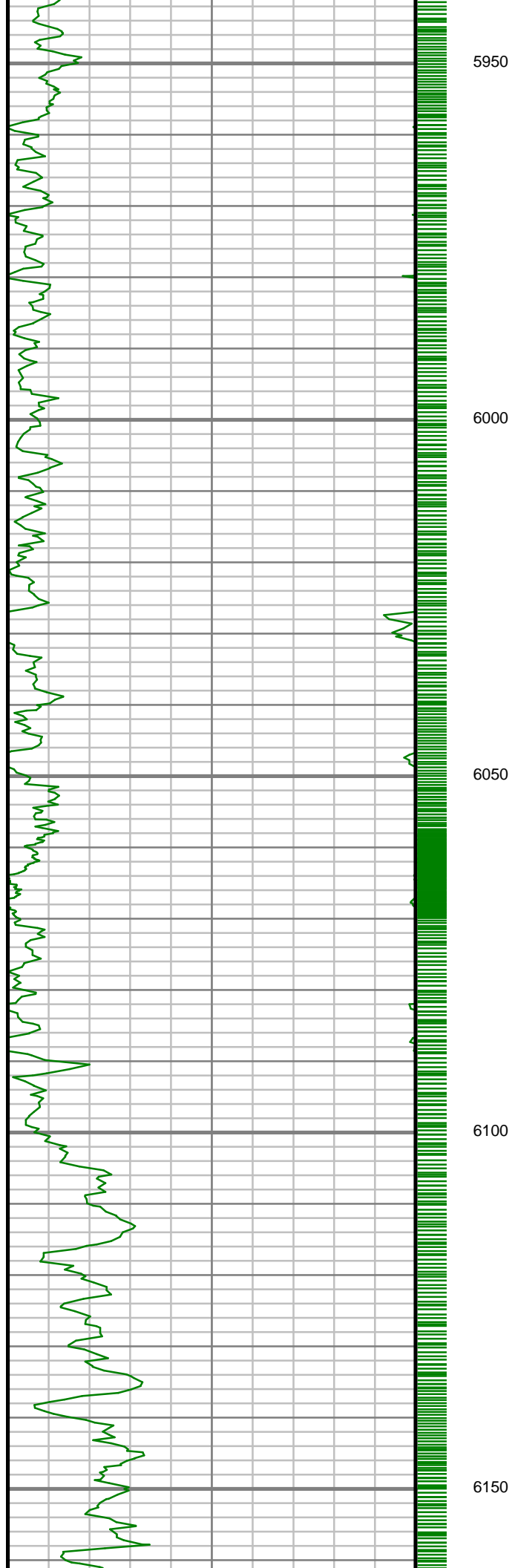


S: 35 MD: 5459.00 ft Inc: 0.41
deg Az: 269.09 deg TVD:
5420.65 ft

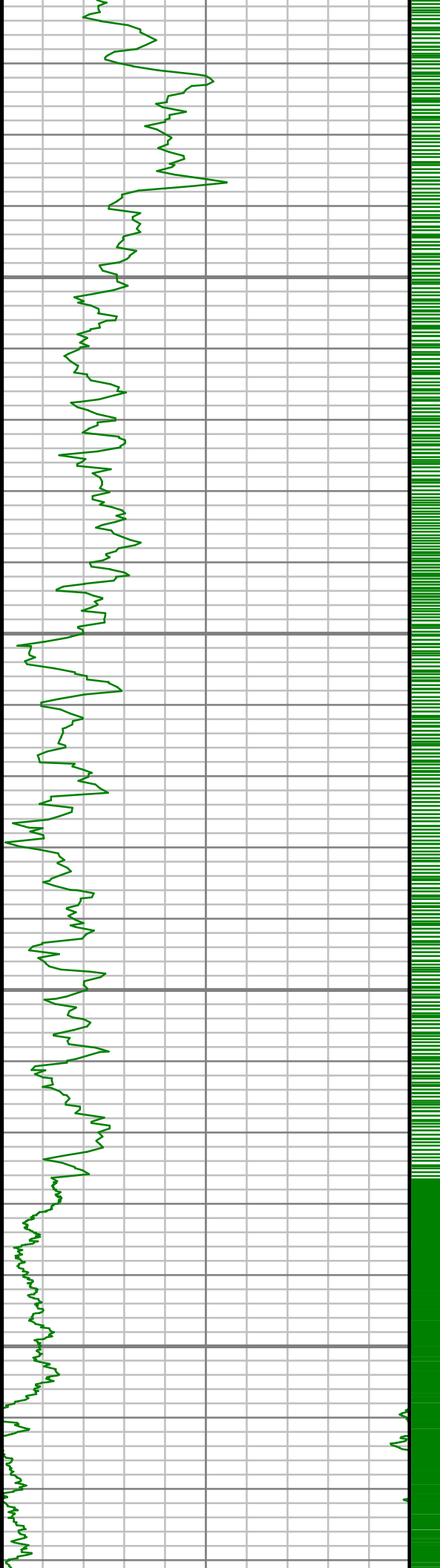


S: 36 MD: 5649.00 ft Inc: 1.10
deg Az: 107.84 deg TVD:
5610.64 ft





S: 38 MD: 6030.00 ft Inc: 0.18
deg Az: 206.58 deg TVD:
5991.63 ft



6200

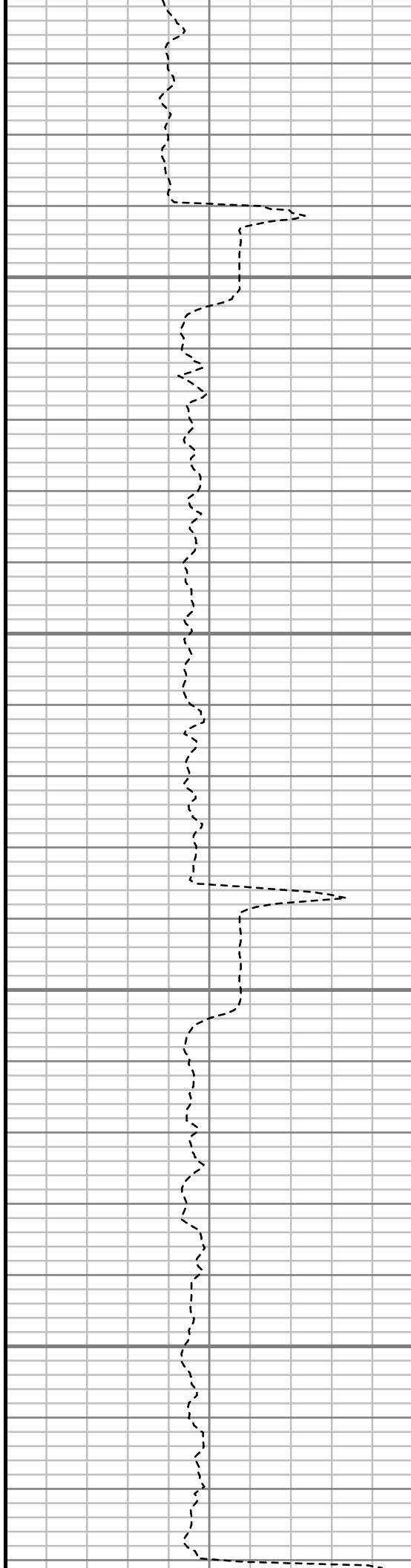
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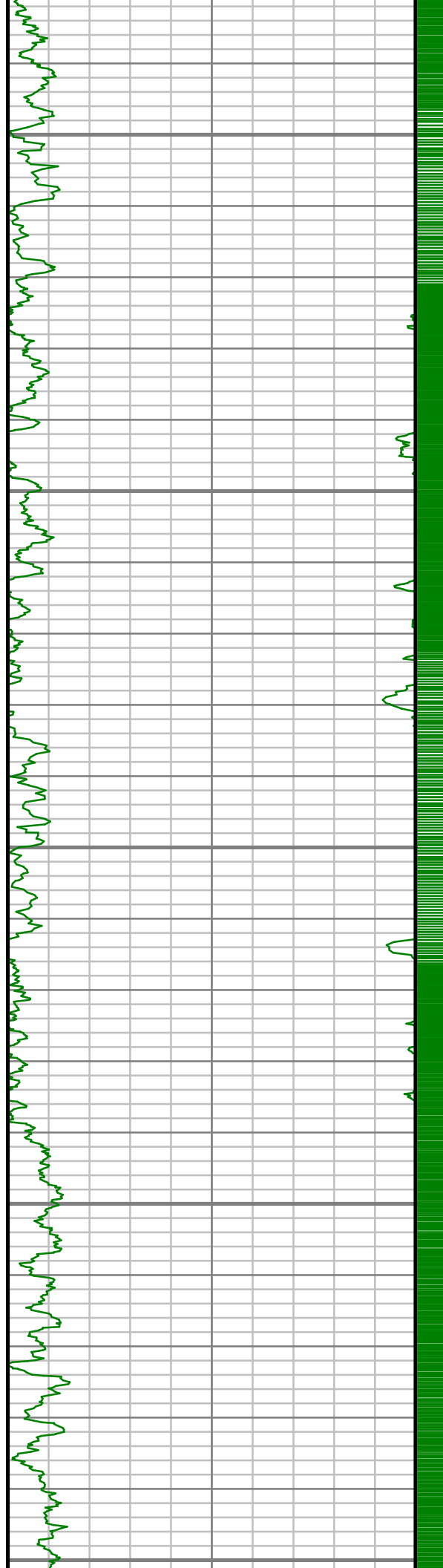
6300

6350

S: 39 MD: 6221.00 ft Inc: 0.51
deg Az: 130.89 deg TVD:
6182.63 ft

S: 40 MD: 6316.00 ft Inc: 0.47
deg Az: 70.15 deg TVD:
6277.62 ft





6400

6450

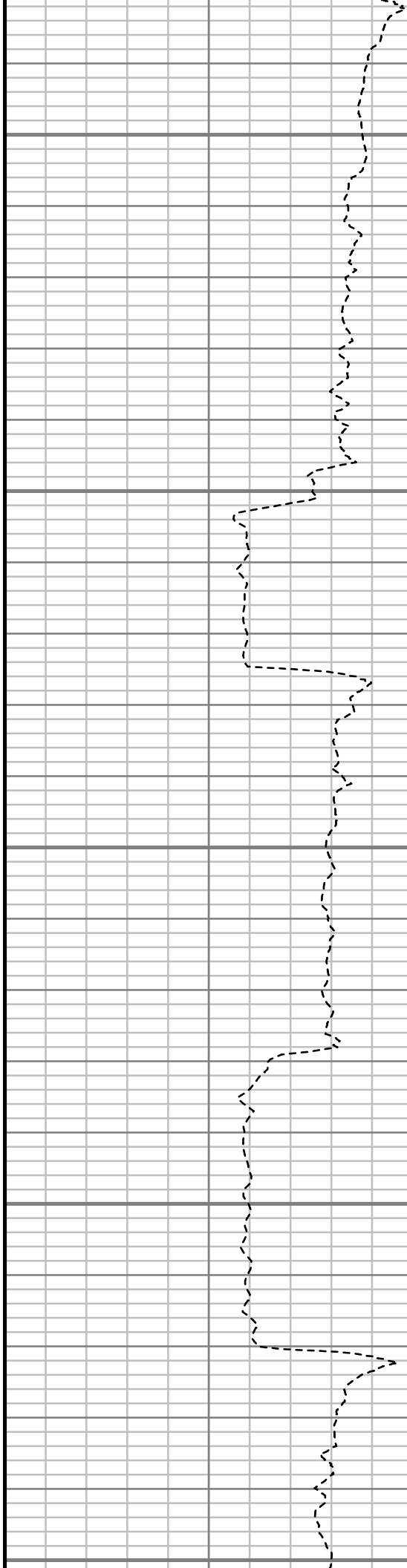
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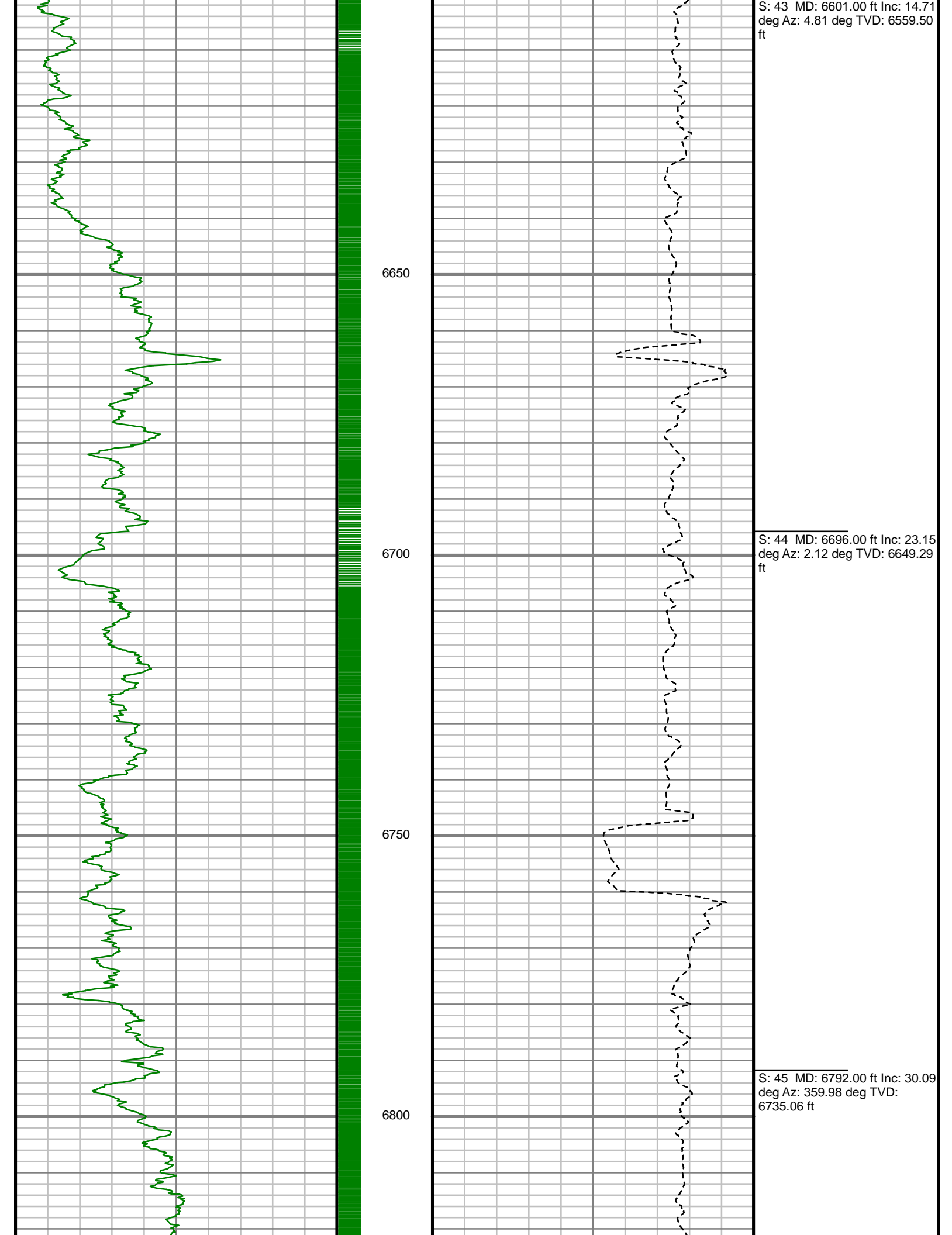
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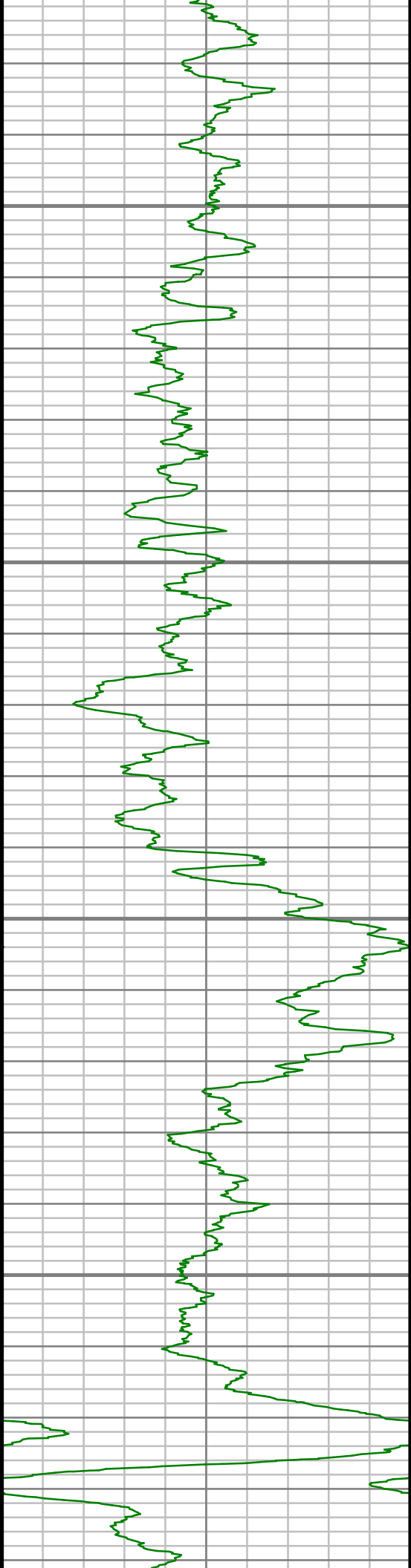
6600

S: 41 MD: 6411.00 ft Inc: 3.91
deg Az: 356.36 deg TVD:
6372.55 ft

S: 42 MD: 6506.00 ft Inc: 10.28
deg Az: 359.44 deg TVD:
6466.77 ft







6850

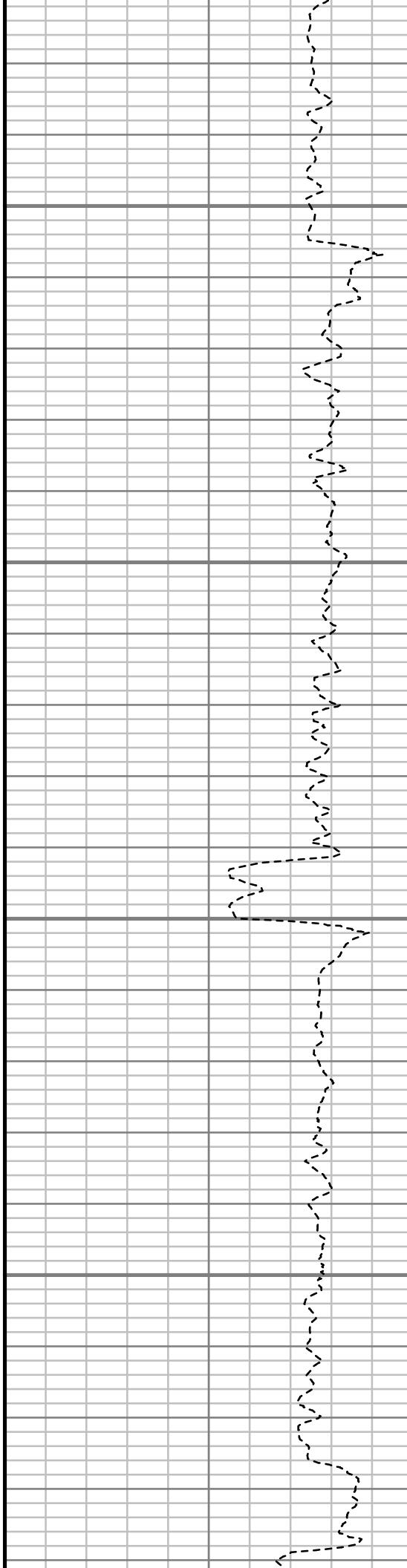
6900

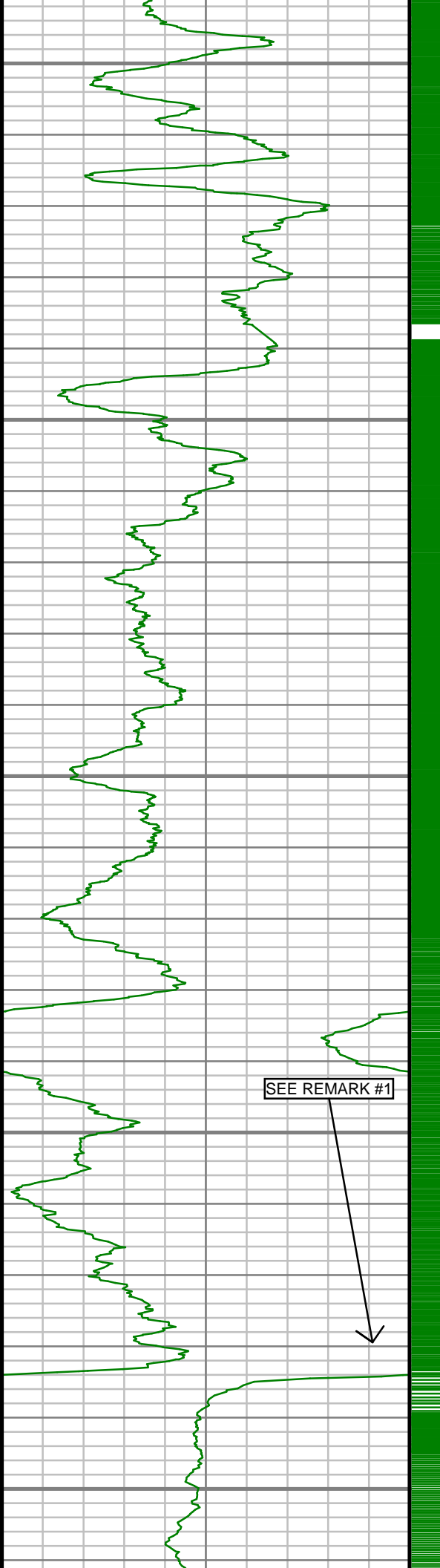
6950

7000

S: 46 MD: 6887.00 ft Inc: 42.77
deg Az: 1.68 deg TVD: 6811.34
ft

S: 47 MD: 6982.00 ft Inc: 55.51
deg Az: 357.92 deg TVD:
6873.38 ft





7050

7100

7150

7200

7250

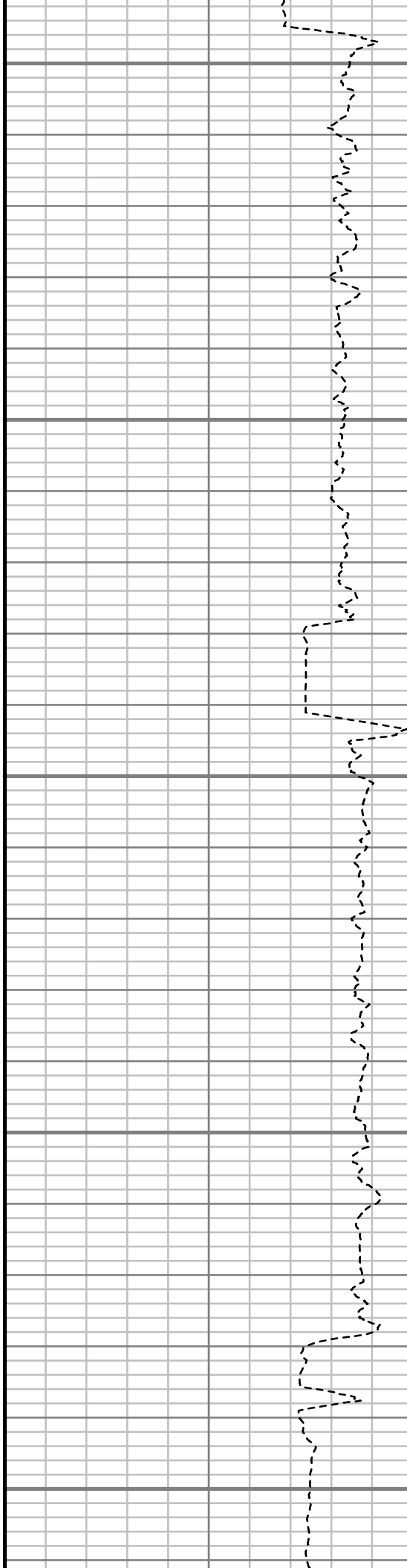
SEE REMARK #1



S: 48 MD: 7077.00 ft Inc: 68.70
deg Az: 0.26 deg TVD: 6917.73
ft

S: 49 MD: 7173.00 ft Inc: 81.91
deg Az: 357.86 deg TVD:
6942.03 ft

S: 50 MD: 7223.00 ft Inc: 89.56
deg Az: 358.23 deg TVD:
6945.74 ft



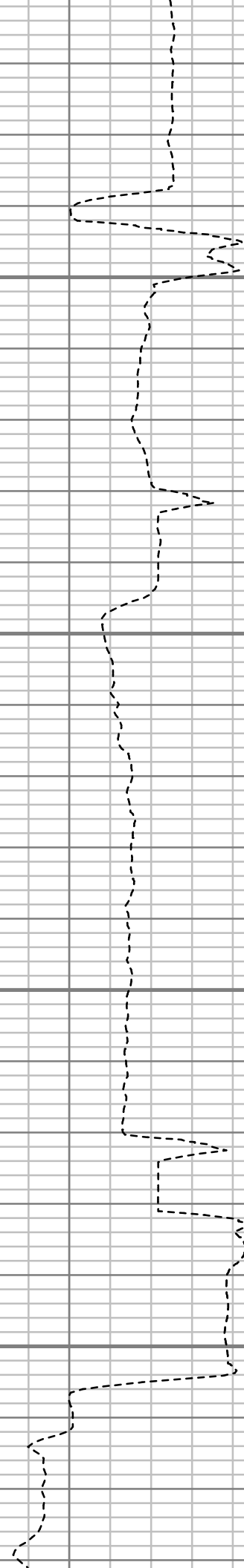


7300

7350

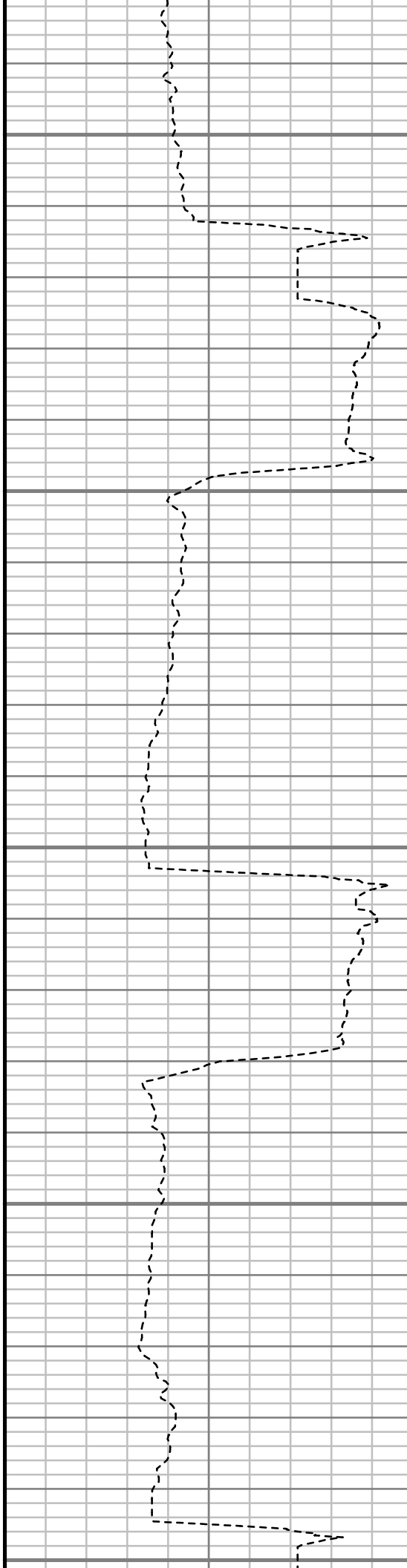
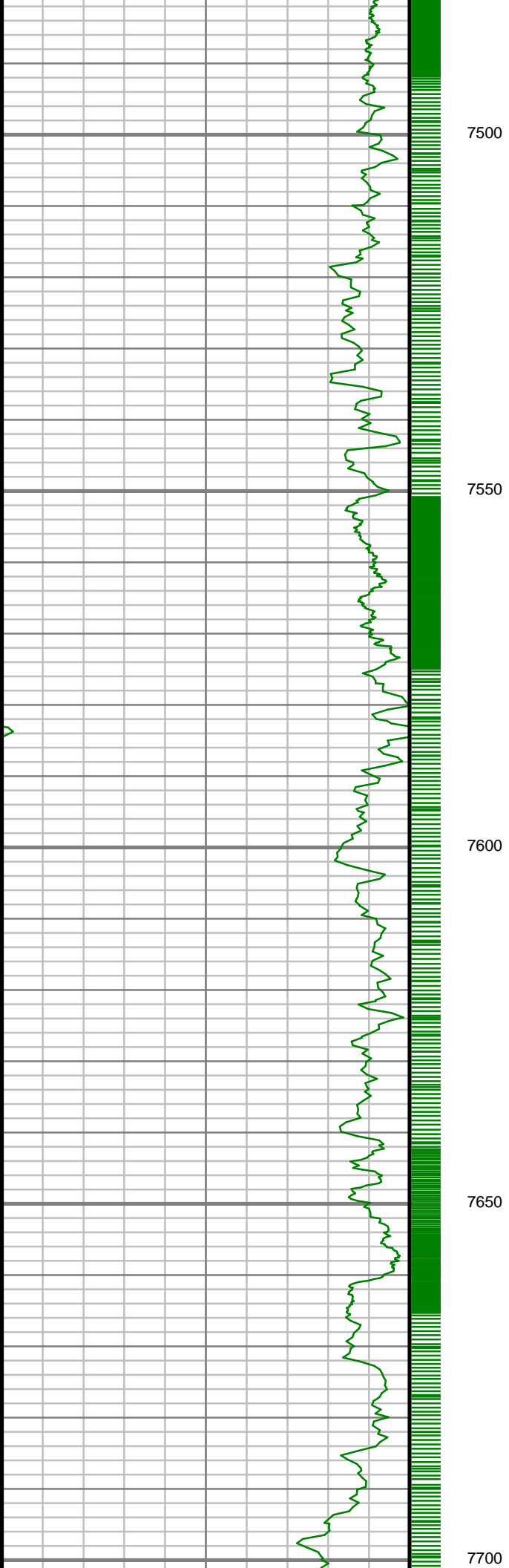
7400

7450



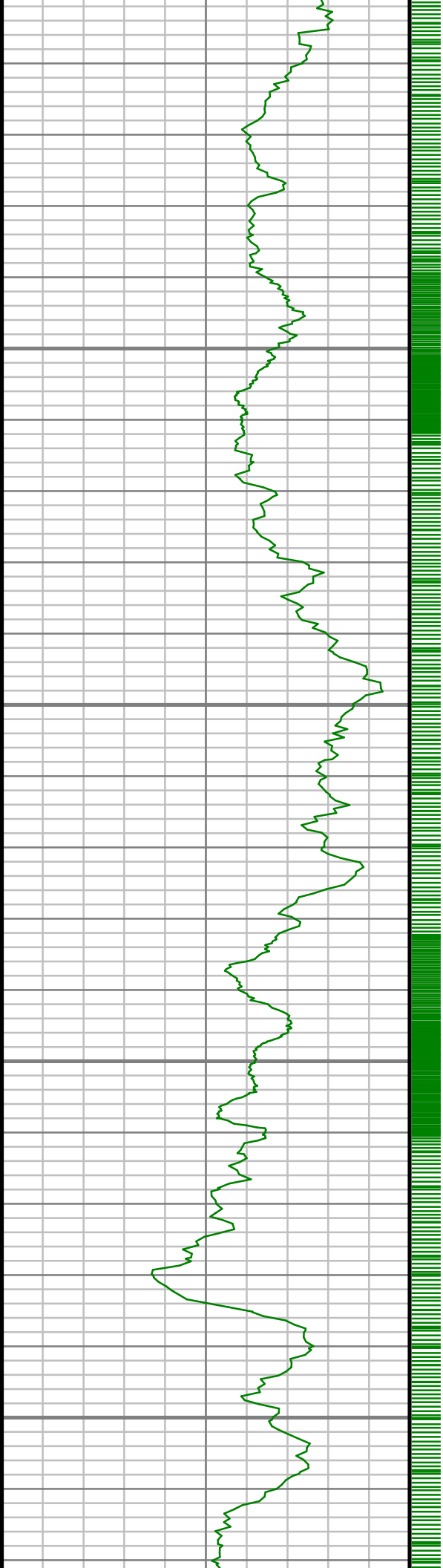
S: 51 MD: 7359.00 ft Inc: 92.28
deg Az: 359.10 deg TVD:
6943.55 ft

S: 52 MD: 7451.00 ft Inc: 92.32
deg Az: 0.65 deg TVD: 6939.86
ft



S: 53 MD: 7542.00 ft Inc: 91.24
deg Az: 1.84 deg TVD: 6937.03
ft

S: 54 MD: 7633.00 ft Inc: 90.00
deg Az: 2.97 deg TVD: 6936.04
ft

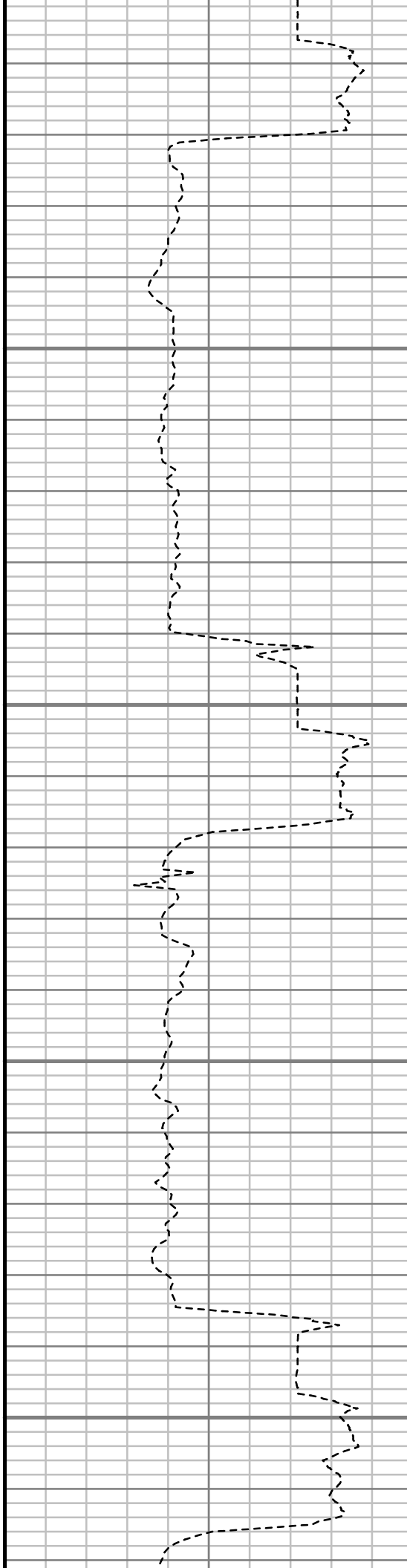


7750

7800

7850

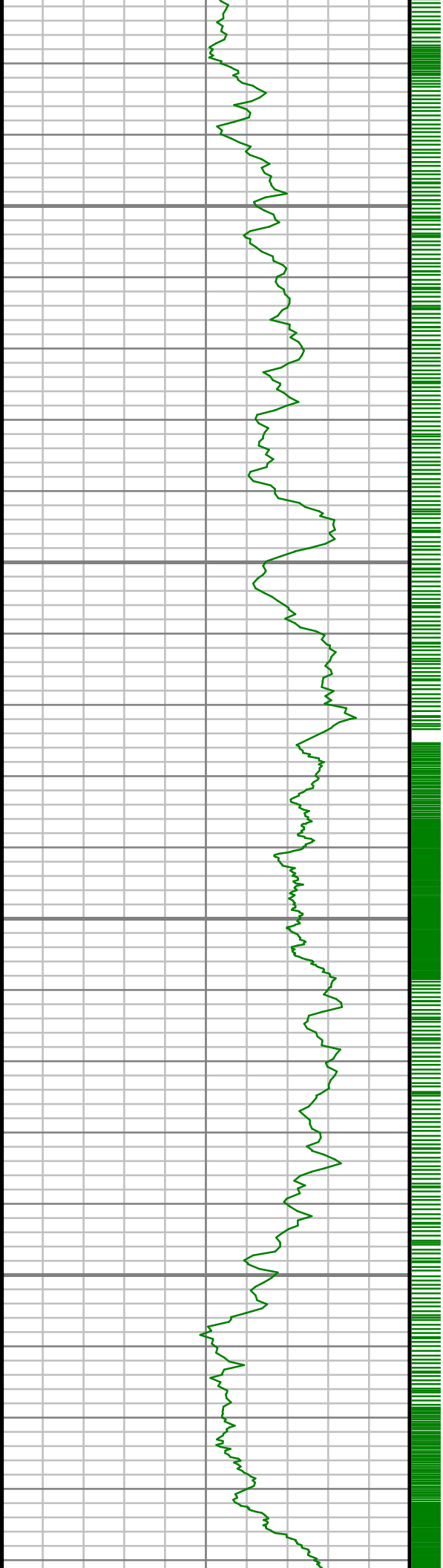
7900



S: 55 MD: 7728.00 ft Inc: 89.43
deg Az: 3.78 deg TVD: 6936.51
ft

S: 56 MD: 7823.00 ft Inc: 89.63
deg Az: 3.71 deg TVD: 6937.29
ft

S: 57 MD: 7918.00 ft Inc: 88.99
deg Az: 3.65 deg TVD: 6937.99
ft

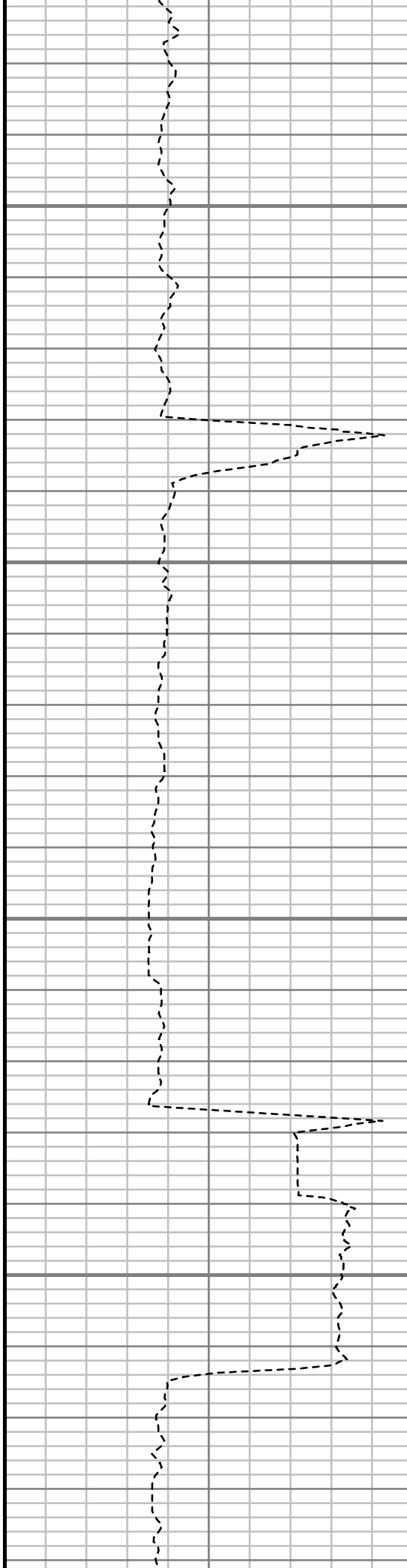


7950

8000

8050

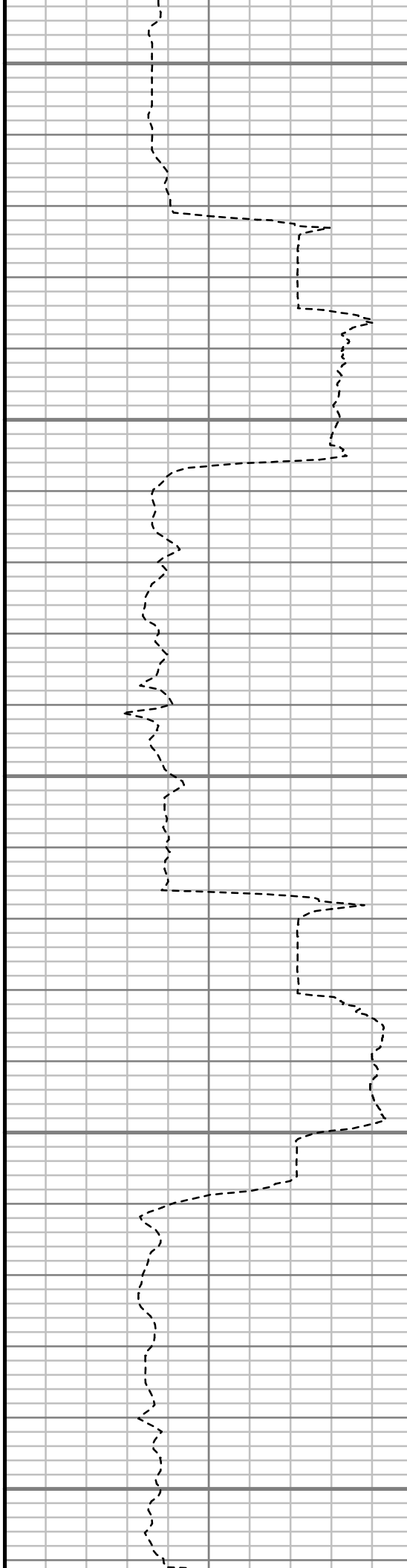
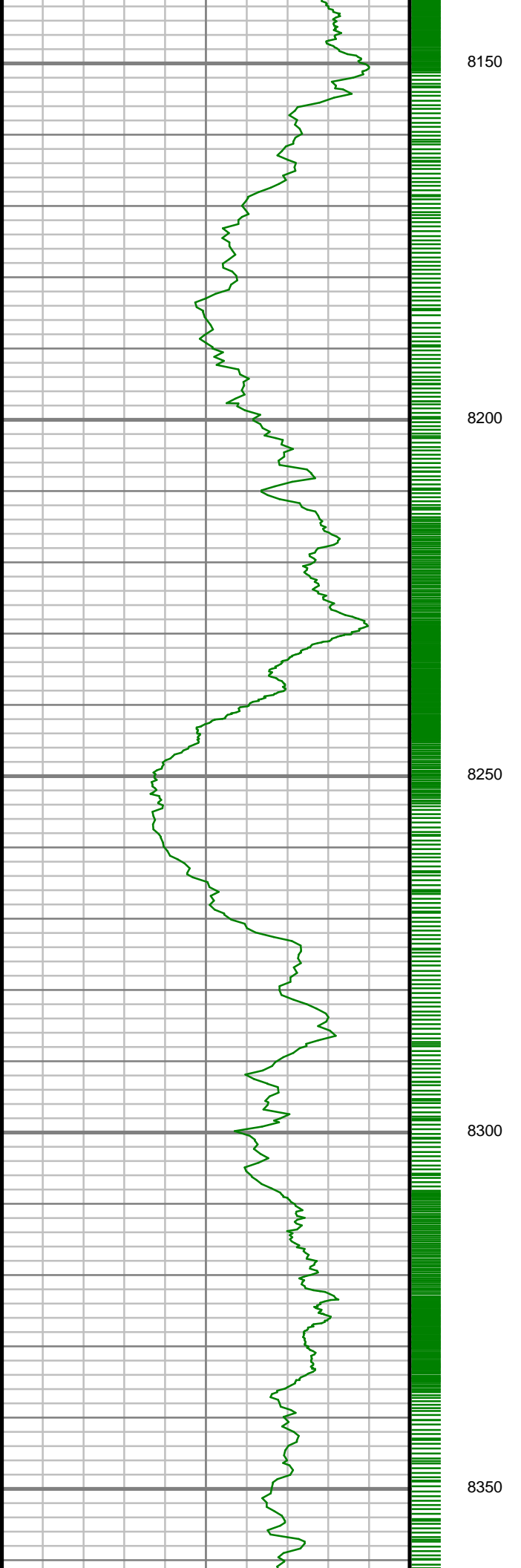
8100



deg Az: 3.01 deg TVD: 6938.44
ft

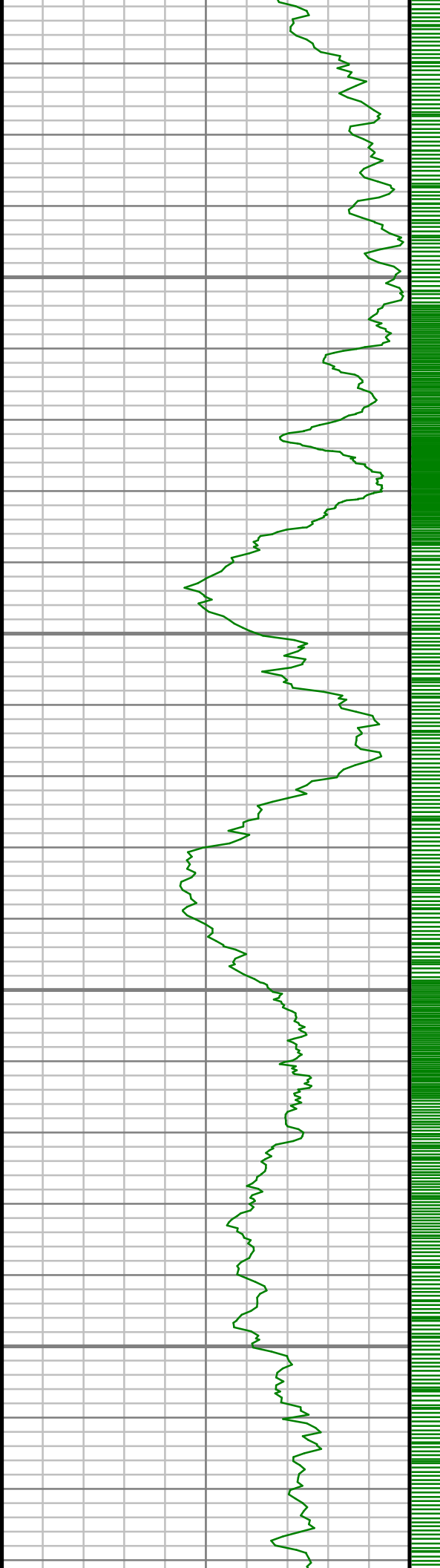
S: 58 MD: 8014.00 ft Inc: 89.76
deg Az: 4.09 deg TVD: 6939.48
ft

S: 59 MD: 8109.00 ft Inc: 89.70
deg Az: 2.78 deg TVD: 6939.92
ft



S: 60 MD: 8204.00 ft Inc: 89.70
deg Az: 1.76 deg TVD: 6940.42
ft

S: 61 MD: 8299.00 ft Inc: 89.23
deg Az: 0.07 deg TVD: 6941.31
ft

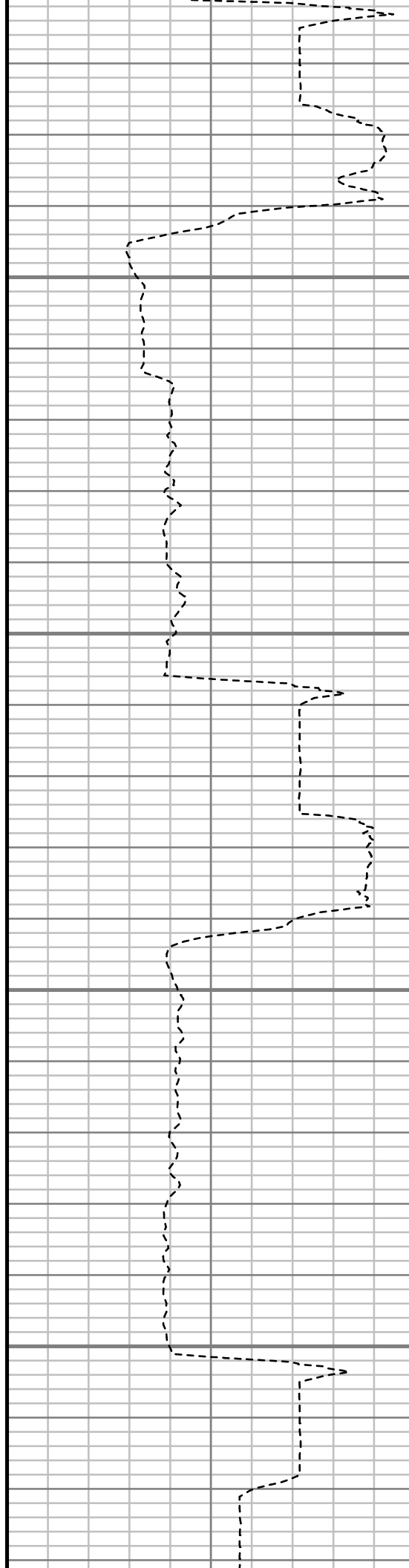


8400

8450

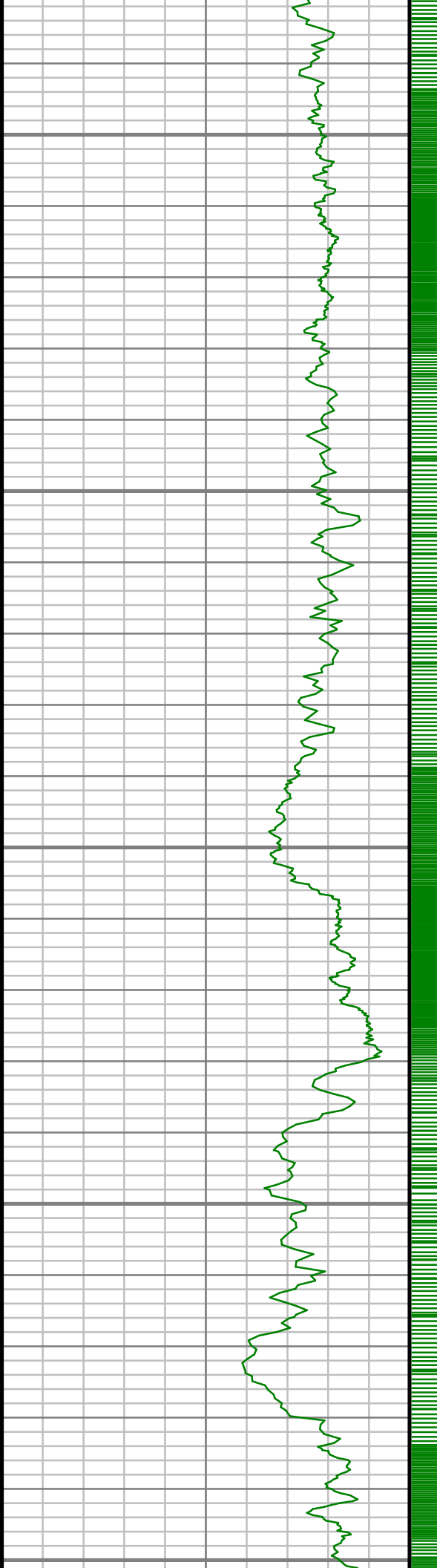
8500

8550



S: 62 MD: 8394.00 ft Inc: 89.83
deg Az: 359.17 deg TVD:
6942.09 ft

S: 63 MD: 8489.00 ft Inc: 89.60
deg Az: 358.78 deg TVD:
6942.57 ft



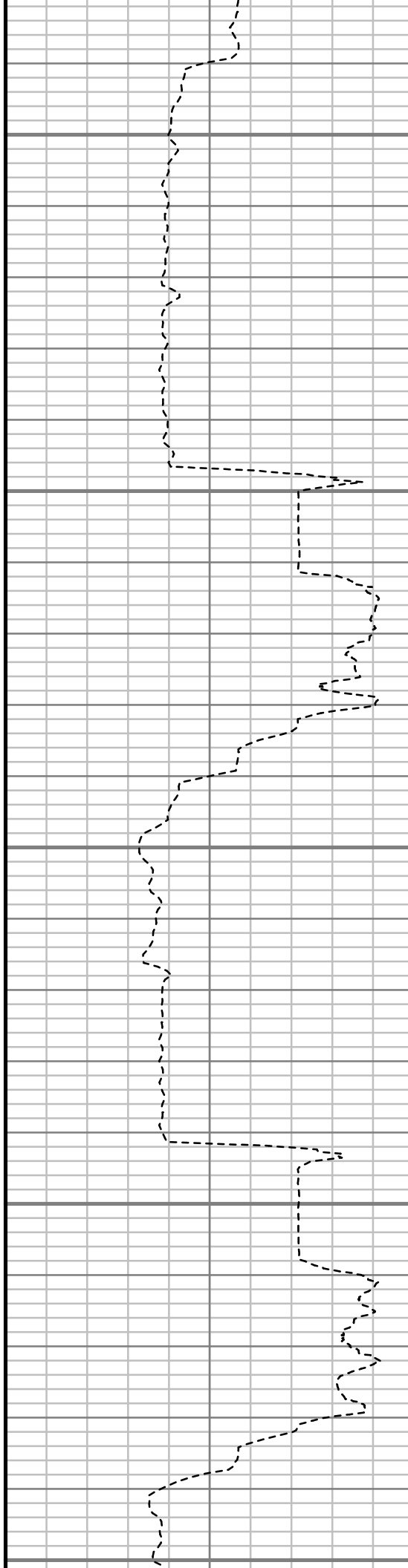
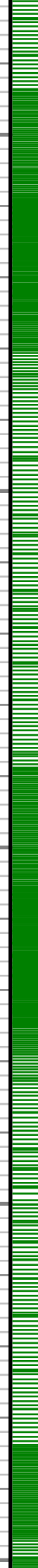
8600

8650

8700

8750

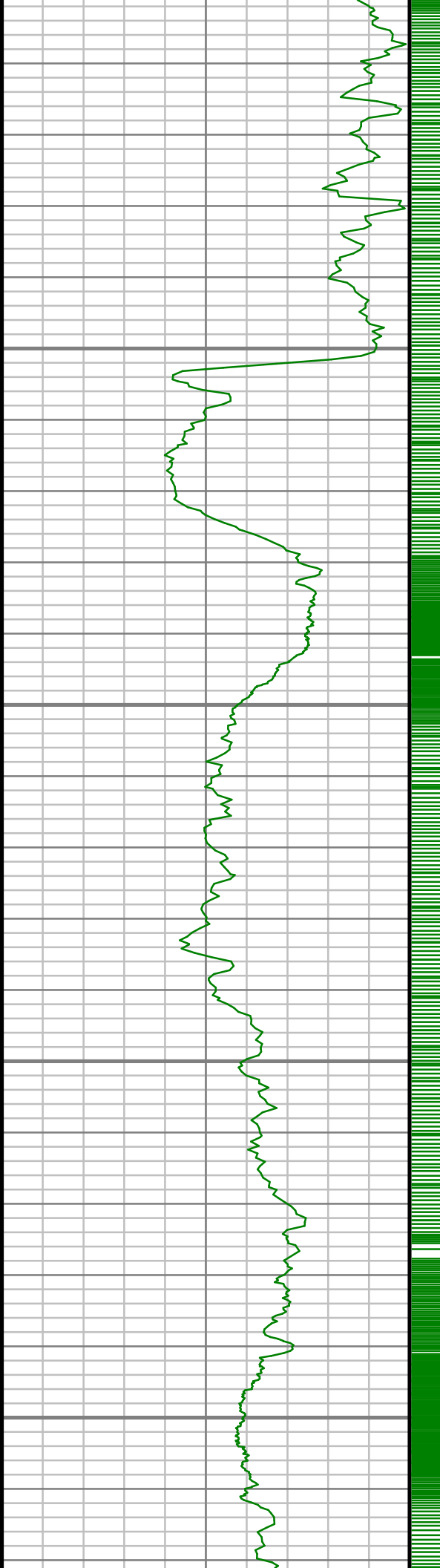
8800



S: 64 MD: 8585.00 ft Inc: 90.71
deg Az: 359.38 deg TVD:
6942.31 ft

S: 65 MD: 8680.00 ft Inc: 90.20
deg Az: 359.00 deg TVD:
6941.56 ft

S: 66 MD: 8776.00 ft Inc: 89.16
deg Az: 358.72 deg TVD:
6942.10 ft

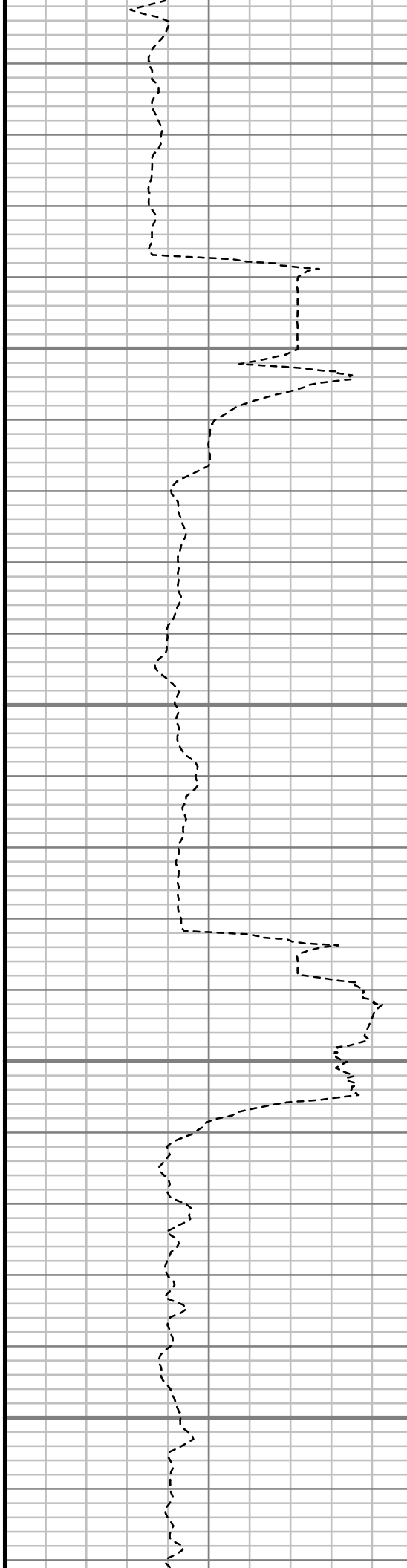


8850

8900

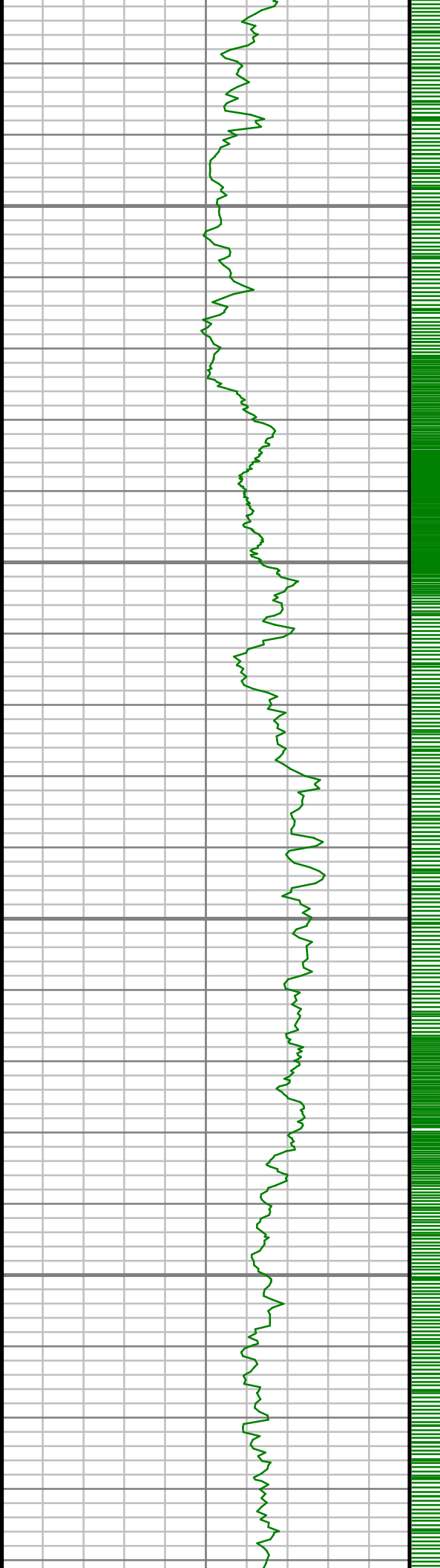
8950

9000



S: 67 MD: 8871.00 ft Inc: 89.63
deg Az: 359.42 deg TVD:
6943.10 ft

S: 68 MD: 8966.00 ft Inc: 89.16
deg Az: 359.74 deg TVD:
6944.10 ft

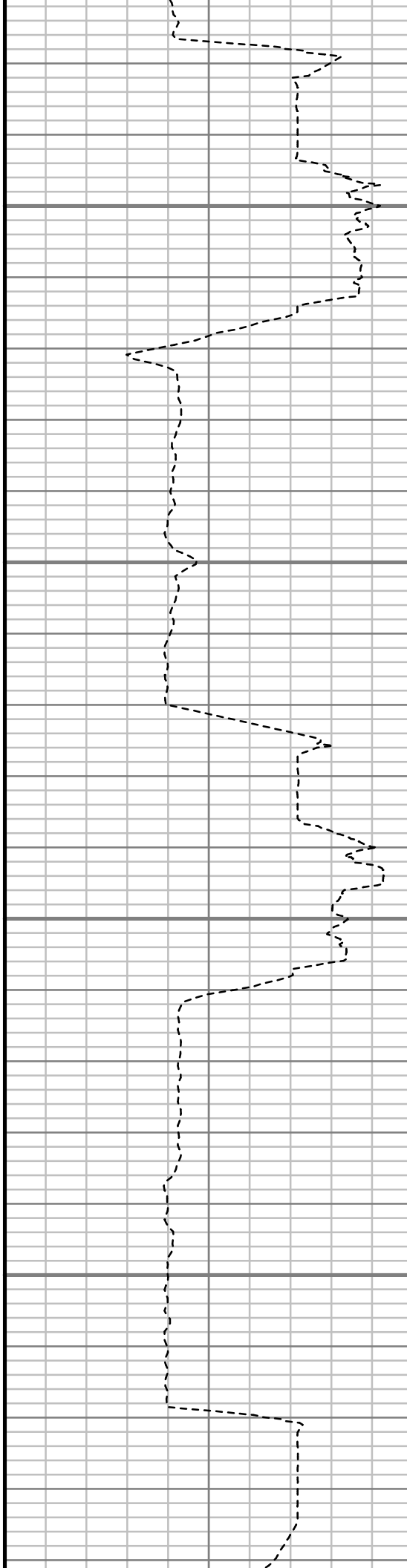


9050

9100

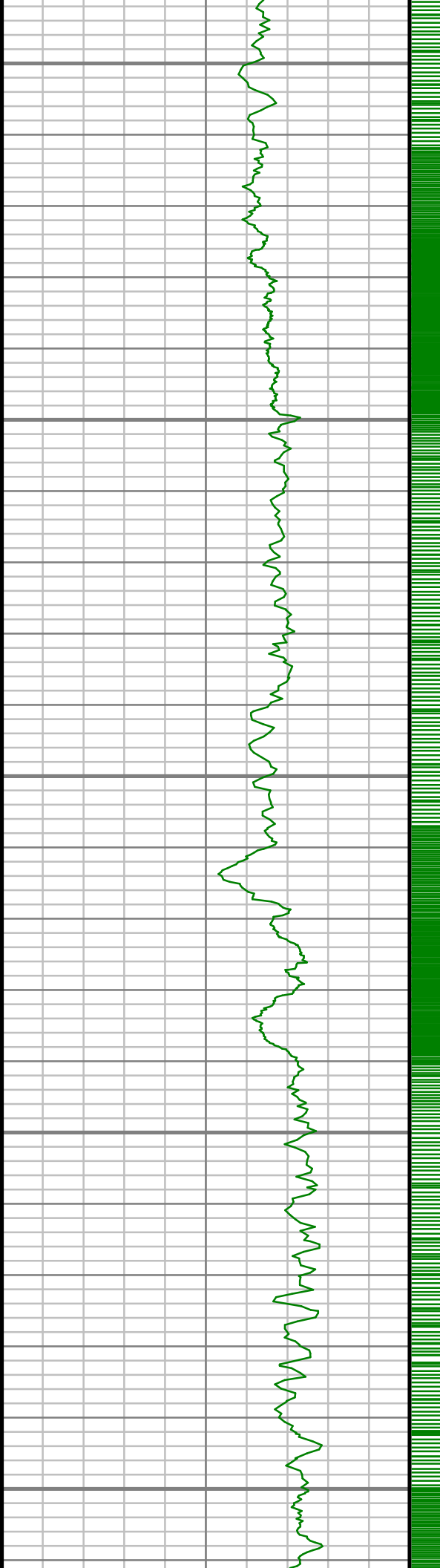
9150

9200



S: 69 MD: 9061.00 ft Inc: 89.90
deg Az: 359.35 deg TVD:
6944.88 ft

S: 70 MD: 9157.00 ft Inc: 89.56
deg Az: 359.15 deg TVD:
6945.33 ft



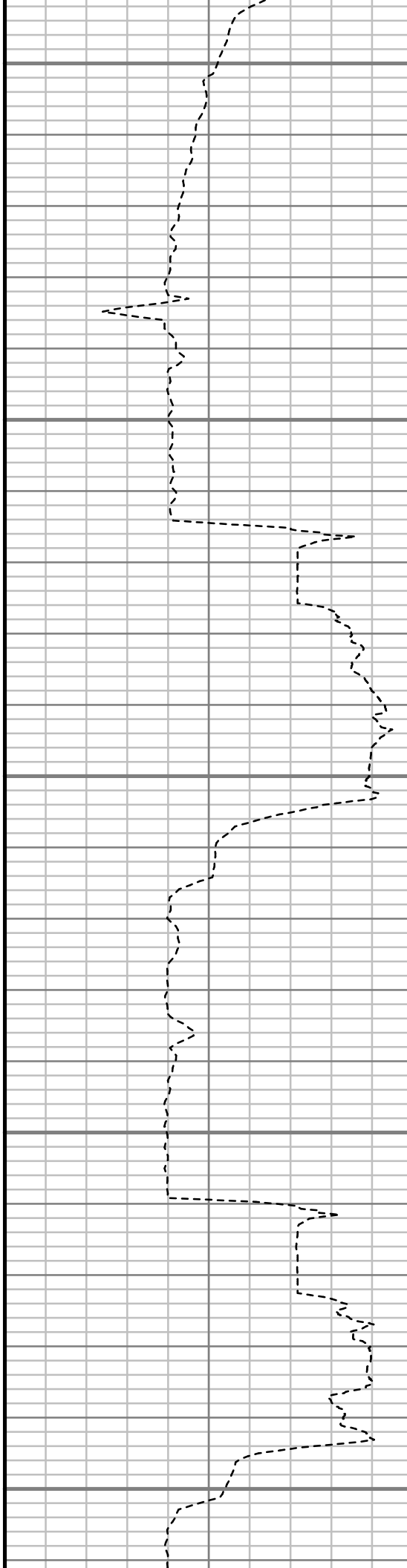
9250

9300

9350

9400

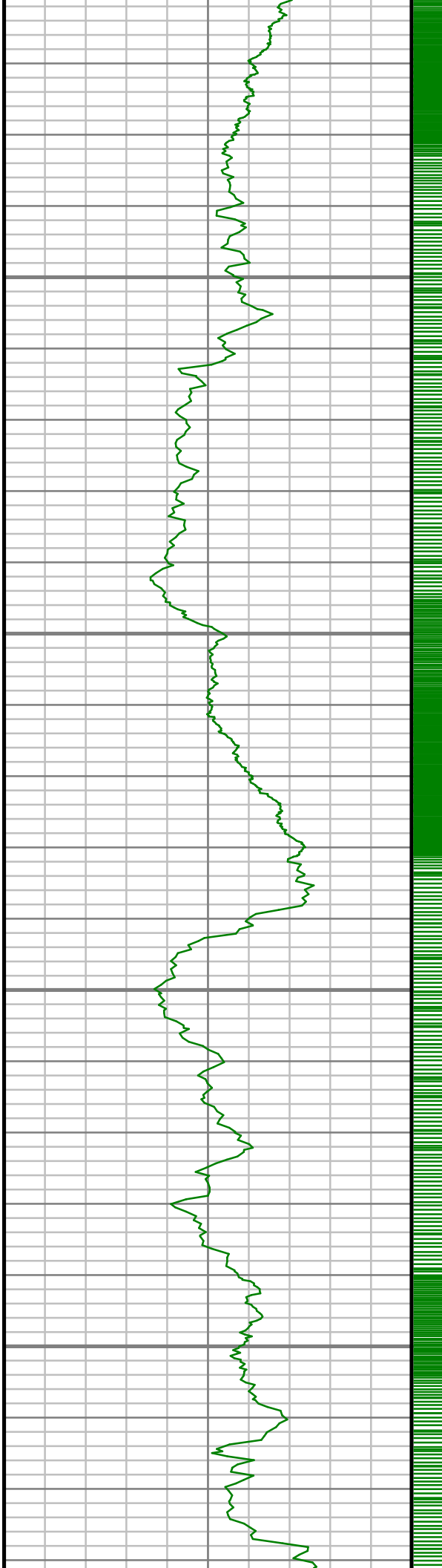
9450



S: 71 MD: 9252.00 ft Inc: 91.01
deg Az: 0.33 deg TVD: 6944.86
ft

S: 72 MD: 9347.00 ft Inc: 90.27
deg Az: 0.63 deg TVD: 6943.80
ft

S: 73 MD: 9442.00 ft Inc: 89.23
deg Az: 0.57 deg TVD: 6944.22
ft

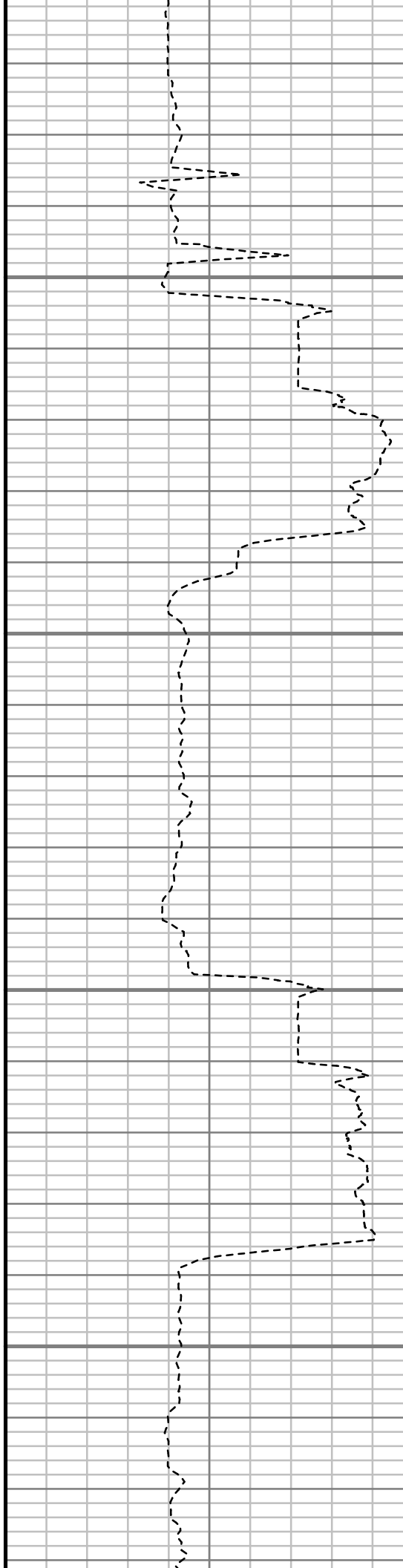


9500

9550

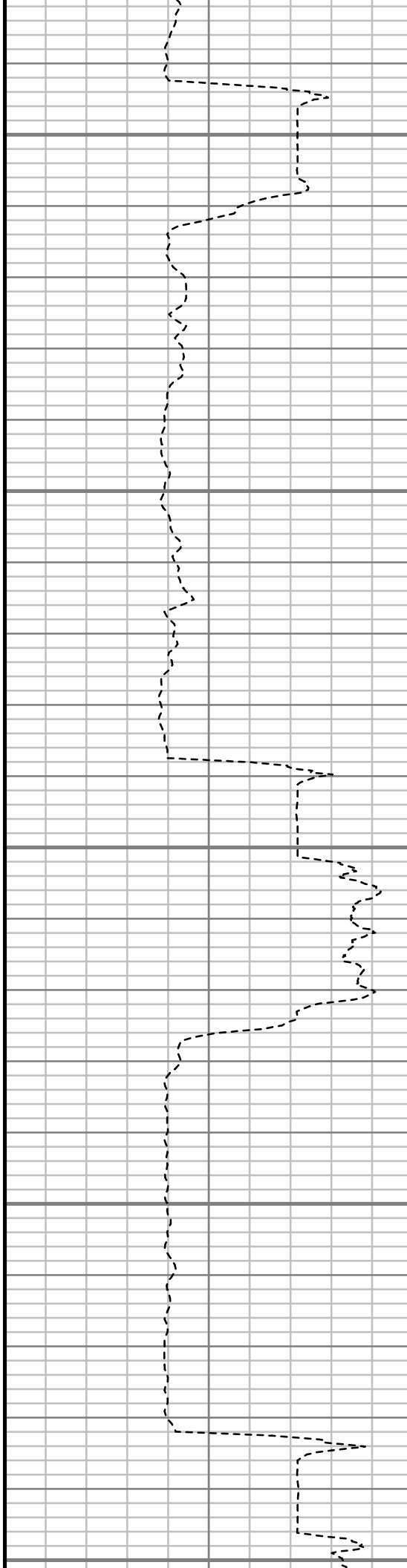
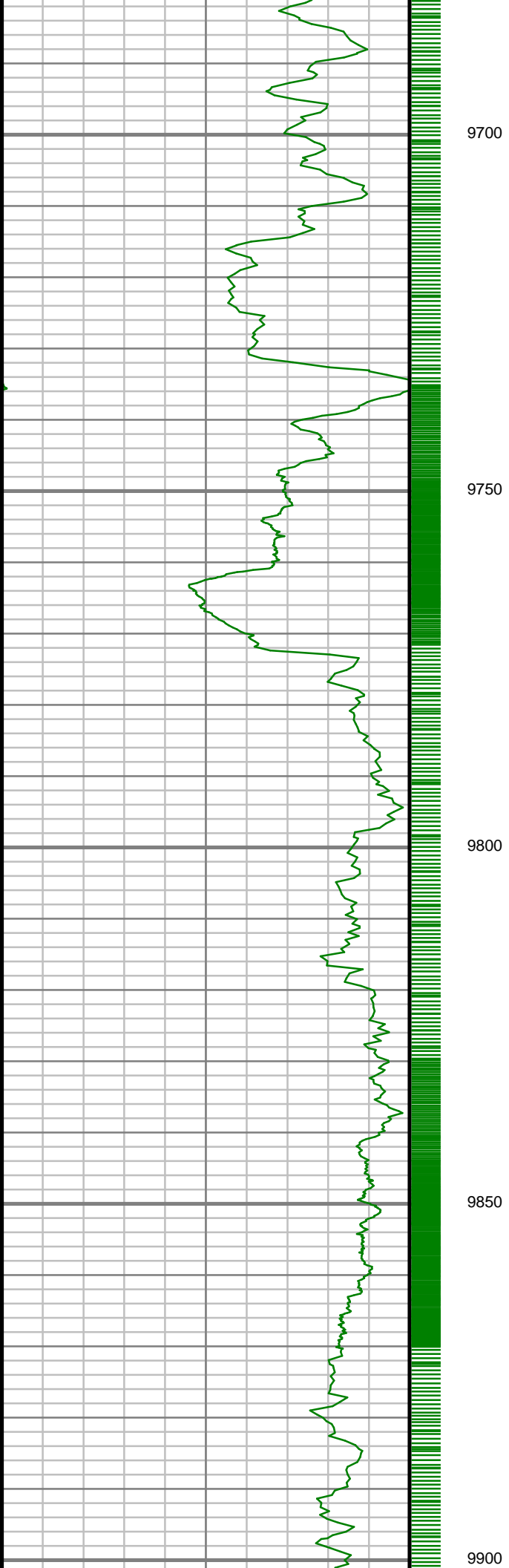
9600

9650



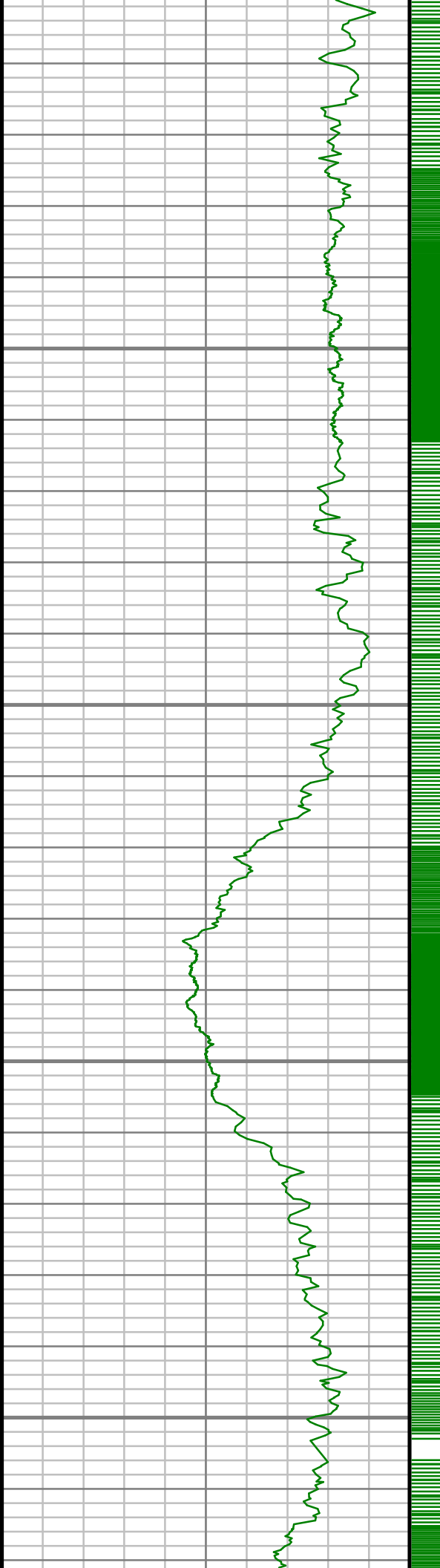
S: 74 MD: 9537.00 ft Inc: 89.46
deg Az: 0.12 deg TVD: 6945.30
ft

S: 75 MD: 9632.00 ft Inc: 88.99
deg Az: 358.75 deg TVD:
6946.58 ft



S: 76 MD: 9727.00 ft Inc: 90.50
deg Az: 358.64 deg TVD:
6947.00 ft

S: 77 MD: 9823.00 ft Inc: 90.81
deg Az: 0.17 deg TVD: 6945.90
ft

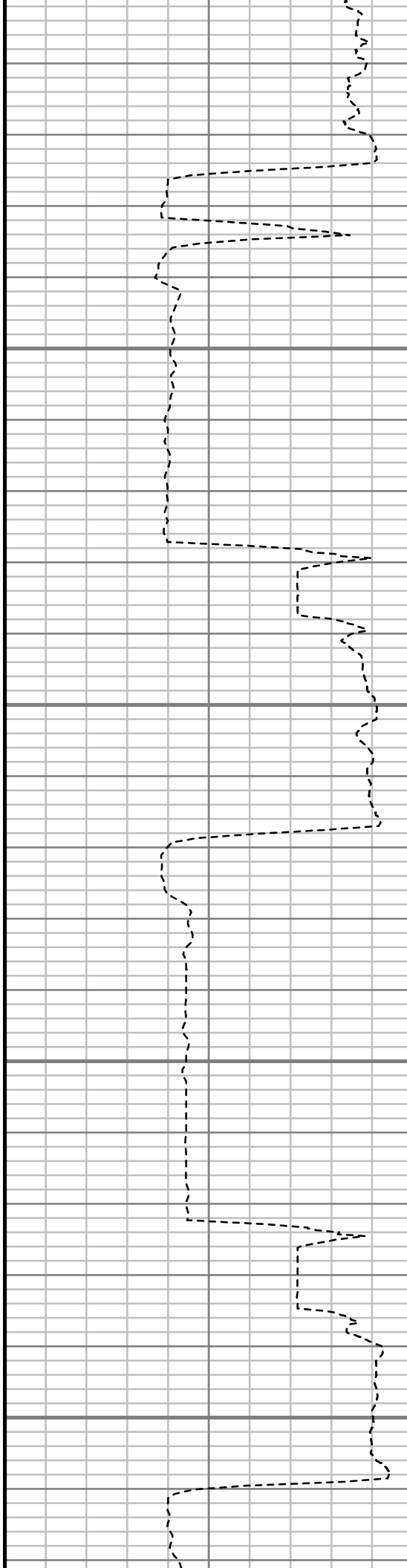


9950

10000

10050

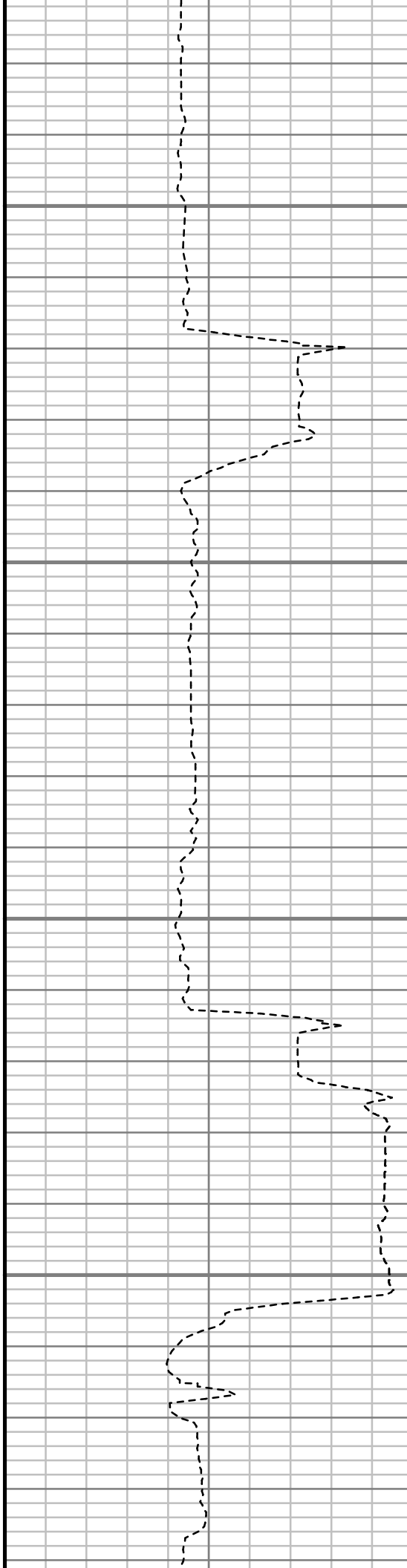
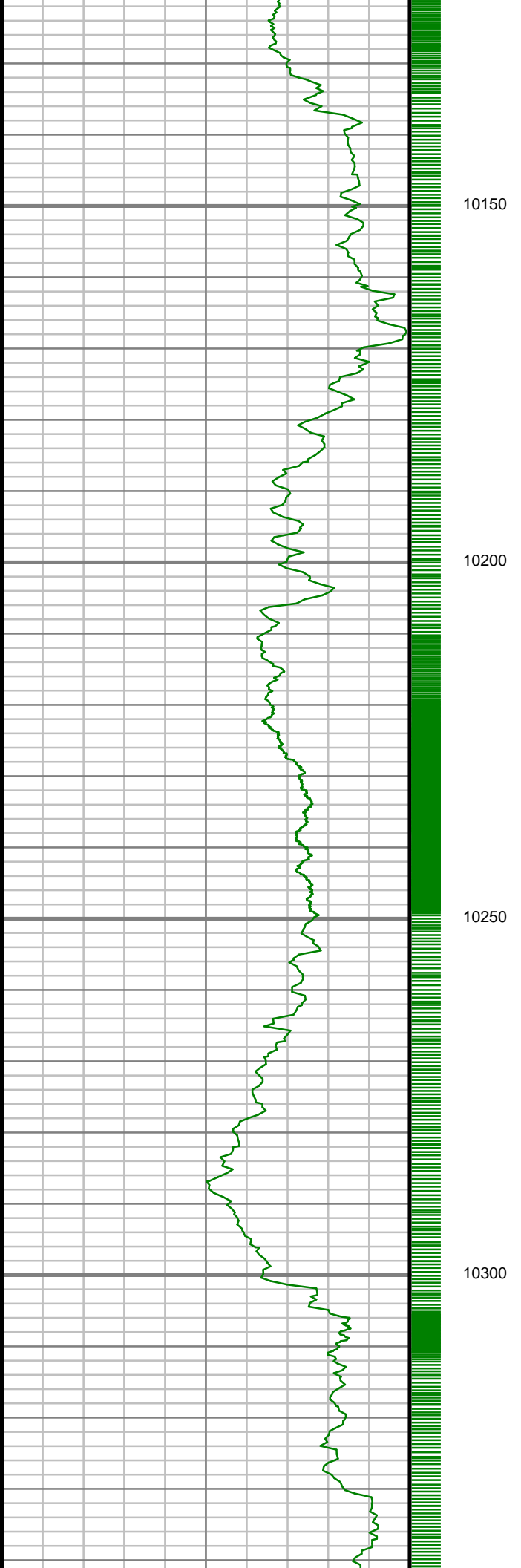
10100



S: 78 MD: 9918.00 ft Inc: 89.76
deg Az: 1.11 deg TVD: 6945.43
ft

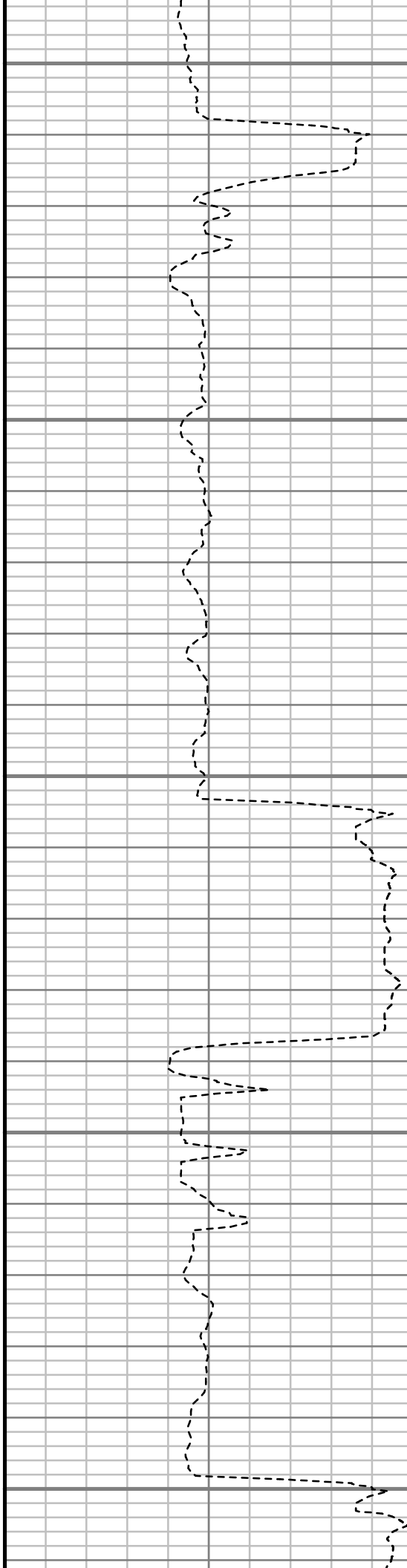
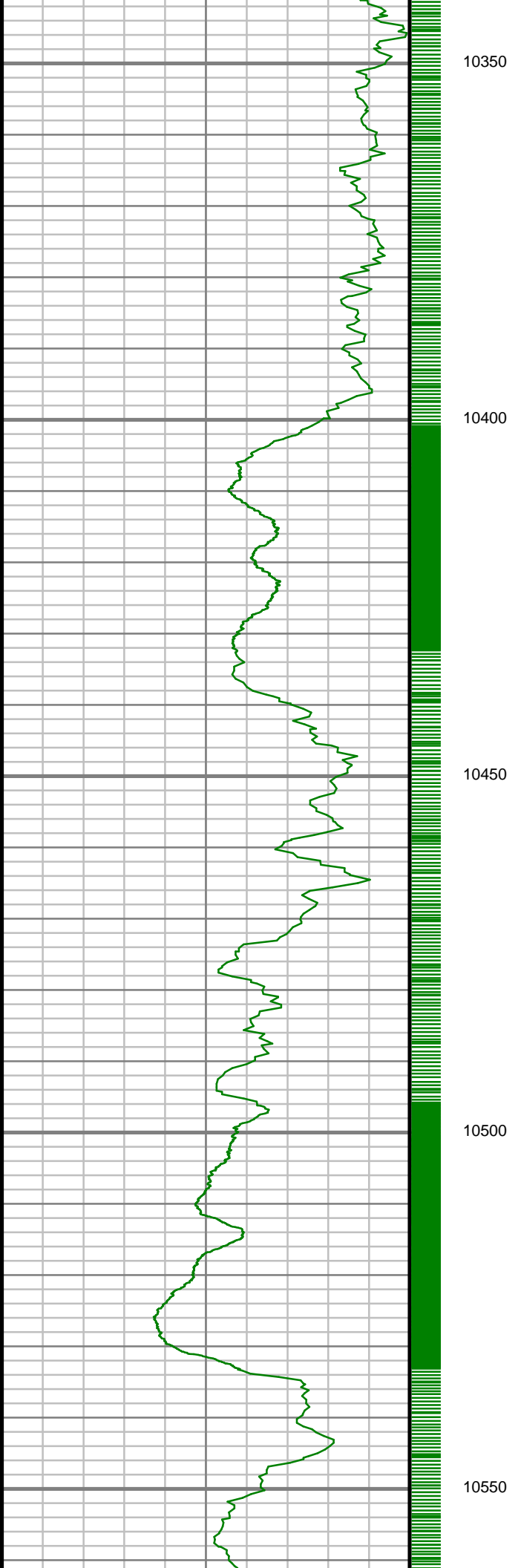
S: 79 MD: 10013.00 ft Inc:
88.92 deg Az: 1.31 deg TVD:
6946.51 ft

S: 80 MD: 10108.00 ft Inc:
87.55 deg Az: 0.12 deg TVD:
6949.44 ft



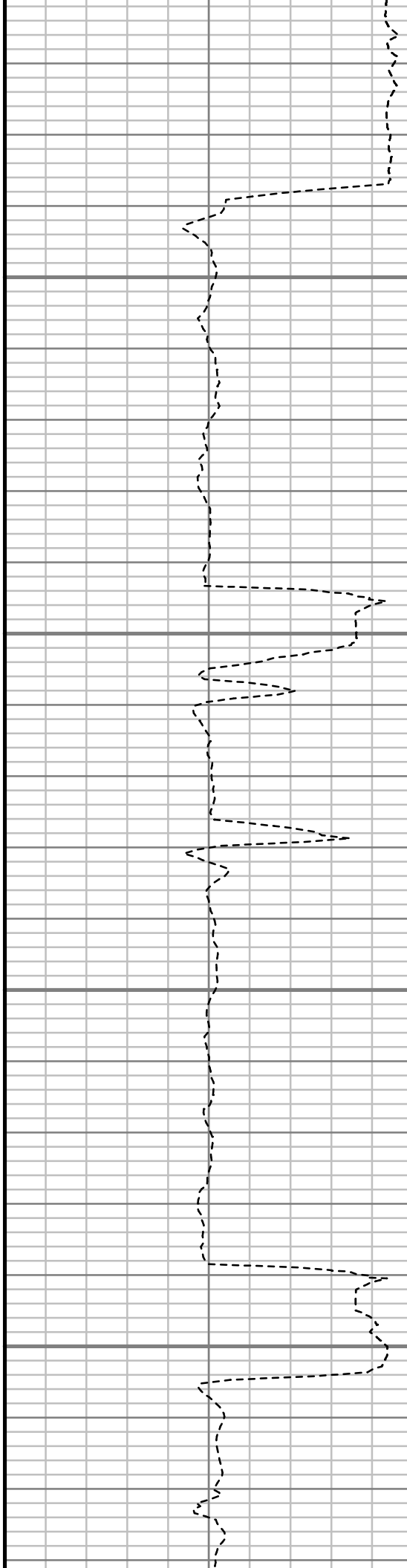
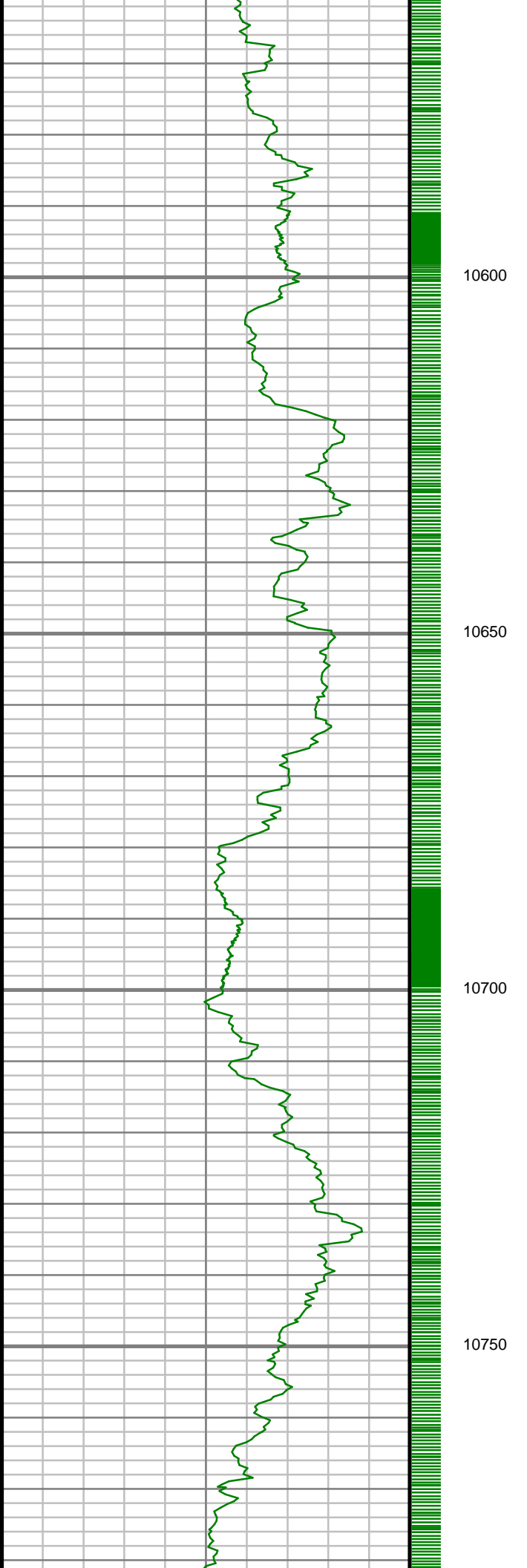
S: 81 MD: 10203.00 ft Inc:
88.15 deg Az: 0.65 deg TVD:
6953.00 ft

S: 82 MD: 10298.00 ft Inc:
87.24 deg Az: 359.46 deg TVD:
6956.82 ft



S: 83 MD: 10393.00 ft Inc:
86.91 deg Az: 359.98 deg TVD:
6961.67 ft

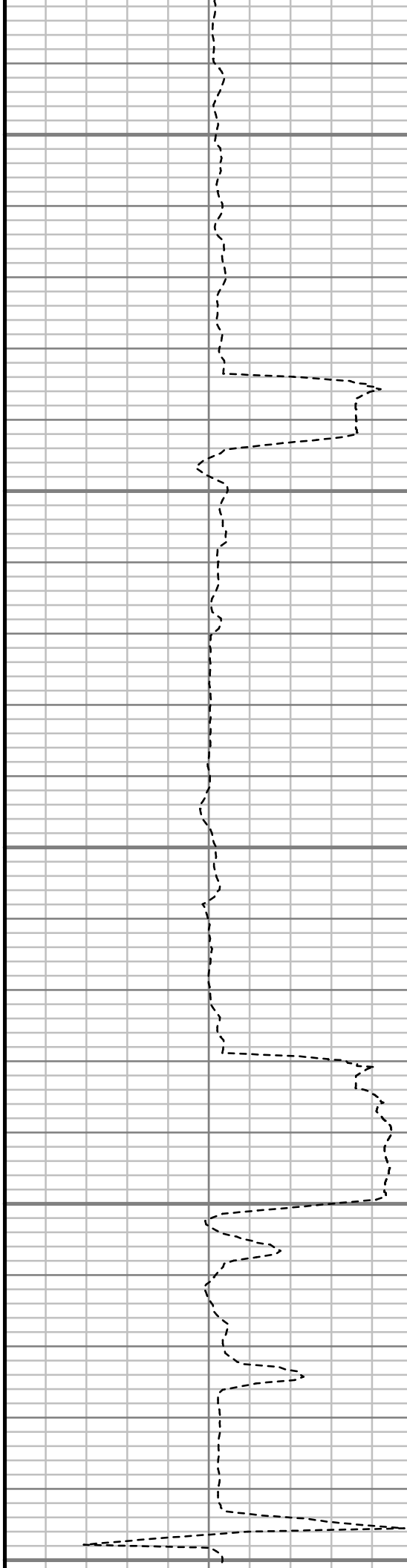
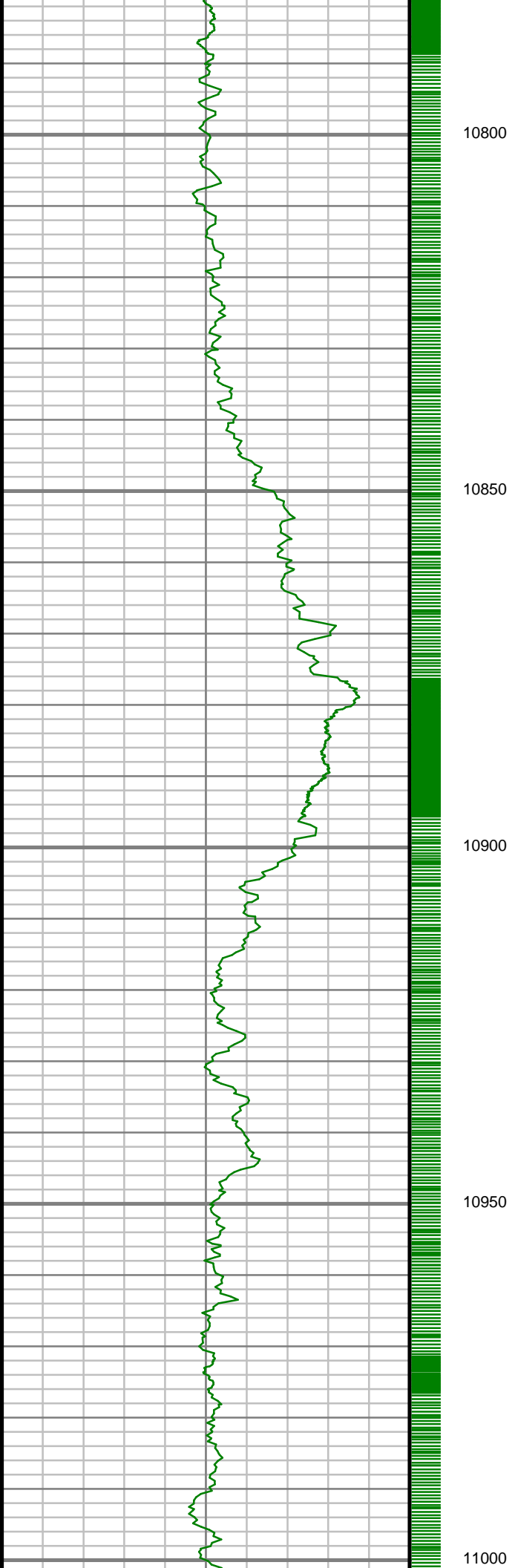
S: 84 MD: 10488.00 ft Inc:
86.67 deg Az: 357.88 deg TVD:
6966.98 ft



S: 85 MD: 10584.00 ft Inc:
88.22 deg Az: 355.66 deg TVD:
6971.26 ft

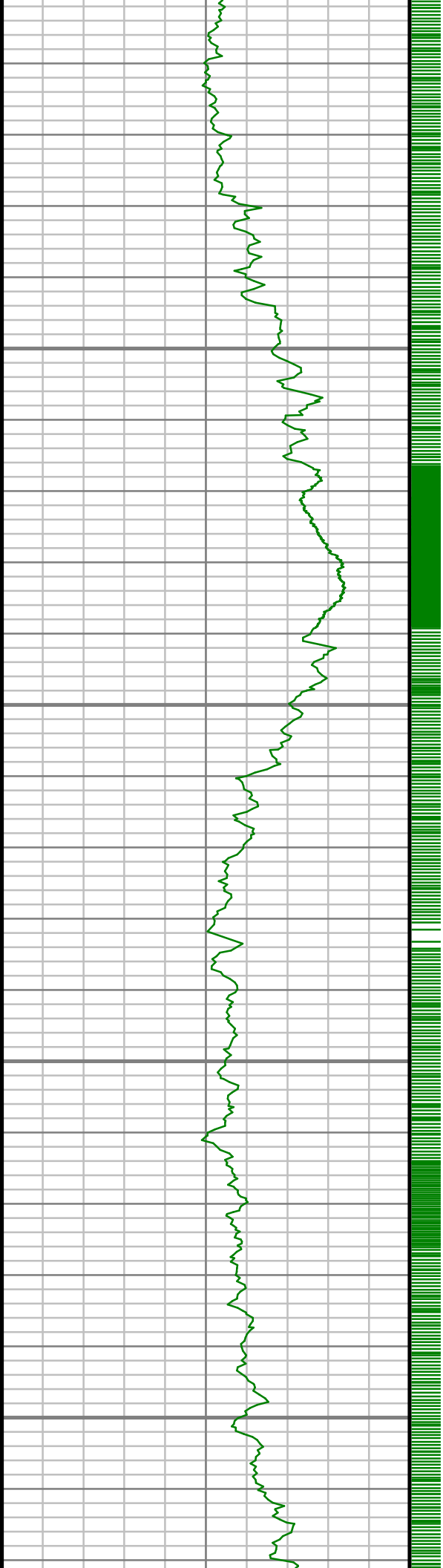
S: 86 MD: 10679.00 ft Inc:
88.82 deg Az: 356.06 deg TVD:
6973.71 ft

S: 87 MD: 10774.00 ft Inc:
90.57 deg Az: 356.01 deg TVD:
6974.21 ft



S: 88 MD: 10869.00 ft Inc:
91.75 deg Az: 356.79 deg TVD:
6972.29 ft

S: 89 MD: 10964.00 ft Inc:
90.64 deg Az: 357.47 deg TVD:
6970.31 ft



11050

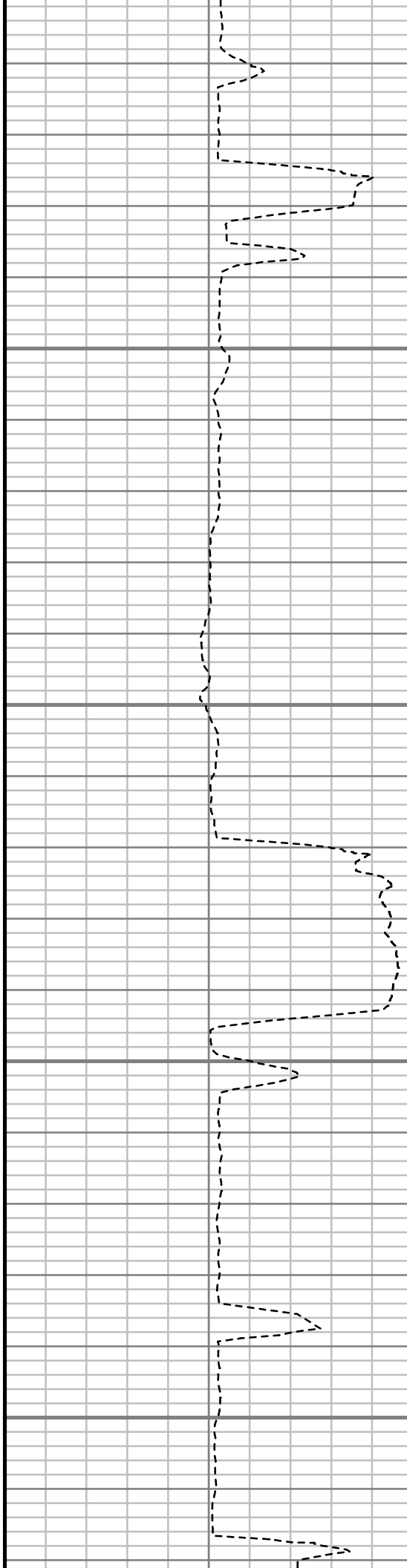
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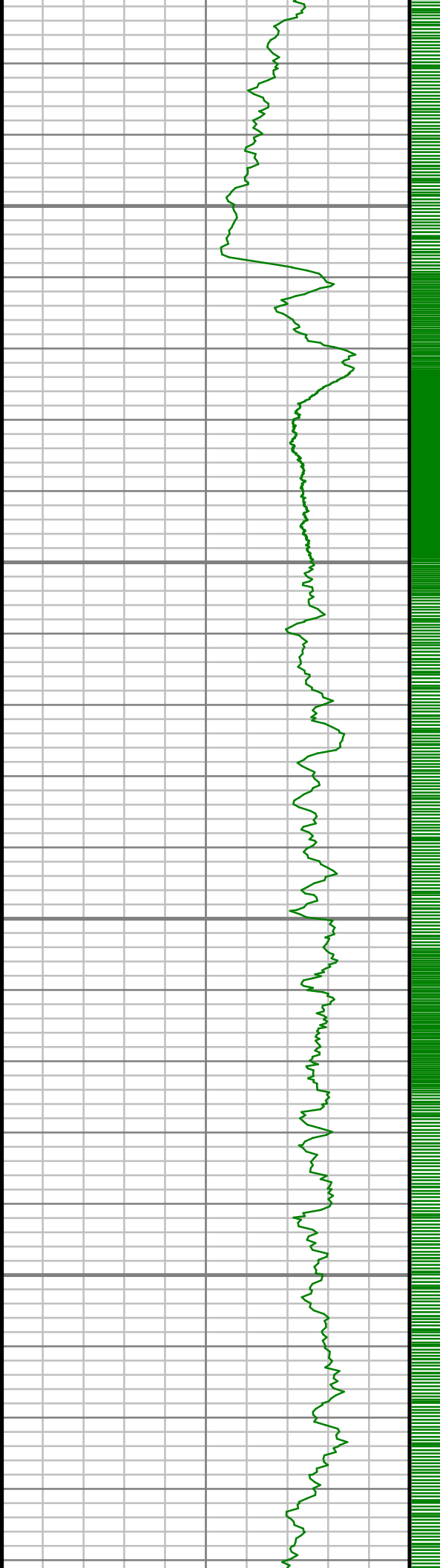
11150

11200

S: 90 MD: 11059.00 ft Inc:
91.98 deg Az: 357.97 deg TVD:
6968.14 ft

S: 91 MD: 11154.00 ft Inc:
90.97 deg Az: 358.56 deg TVD:
6965.69 ft



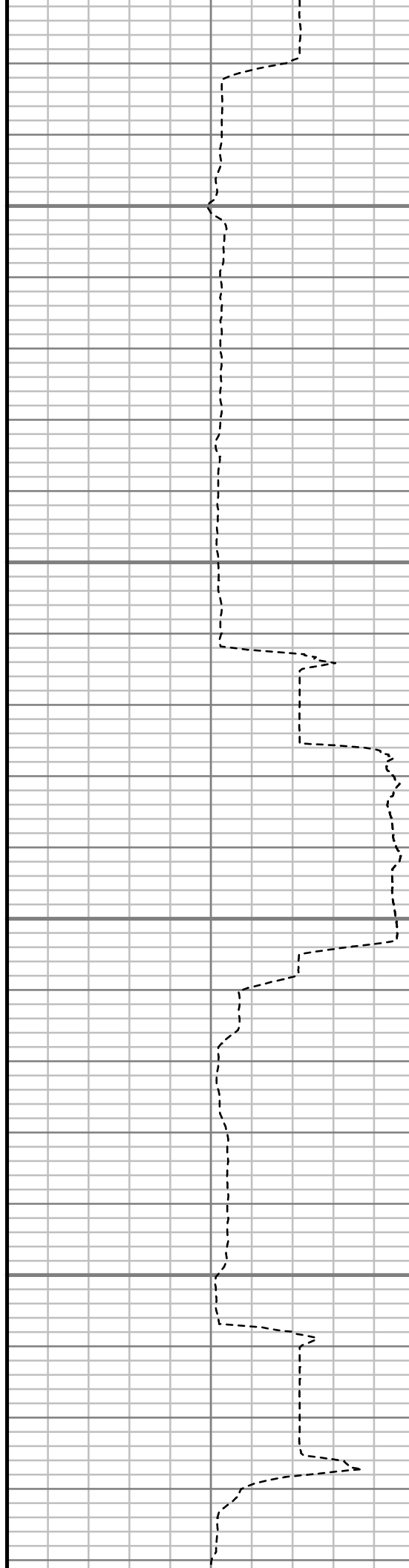


11250

11300

11350

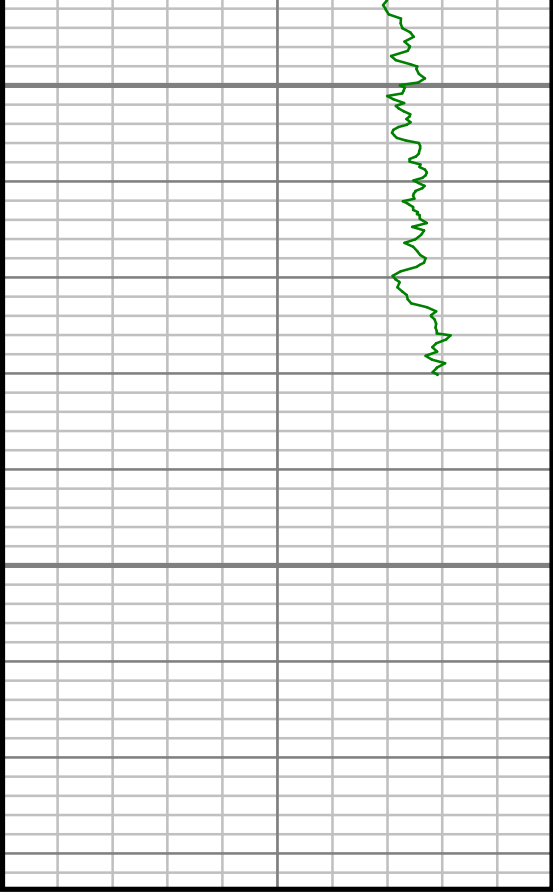
11400



S: 92 MD: 11250.00 ft Inc:
91.98 deg Az: 359.12 deg TVD:
6963.21 ft

S: 93 MD: 11345.00 ft Inc:
91.14 deg Az: 0.30 deg TVD:
6960.62 ft

S: 94 MD: 11440.00 ft Inc:

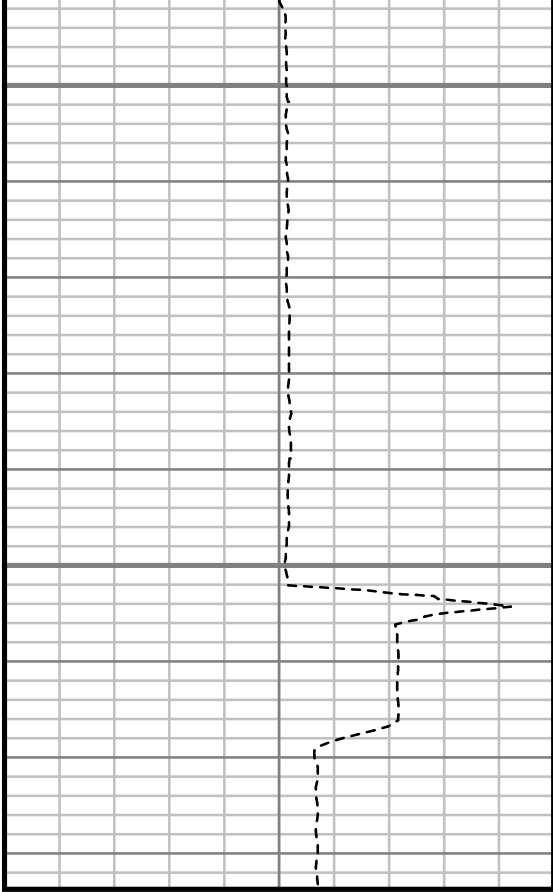


Gamma Ray (GR)		
0	Unit = aapi	150

11450

11500

MEASURED DEPTH
1:240 (ft)



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

S: 94 MD: 11440.00 ft Inc:
91.48 deg Az: 1.05 deg TVD:
6958.45 ft

S: 95 MD: 11469.00 ft Inc:
91.81 deg Az: 1.10 deg TVD:
6957.62 ft

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 MD