


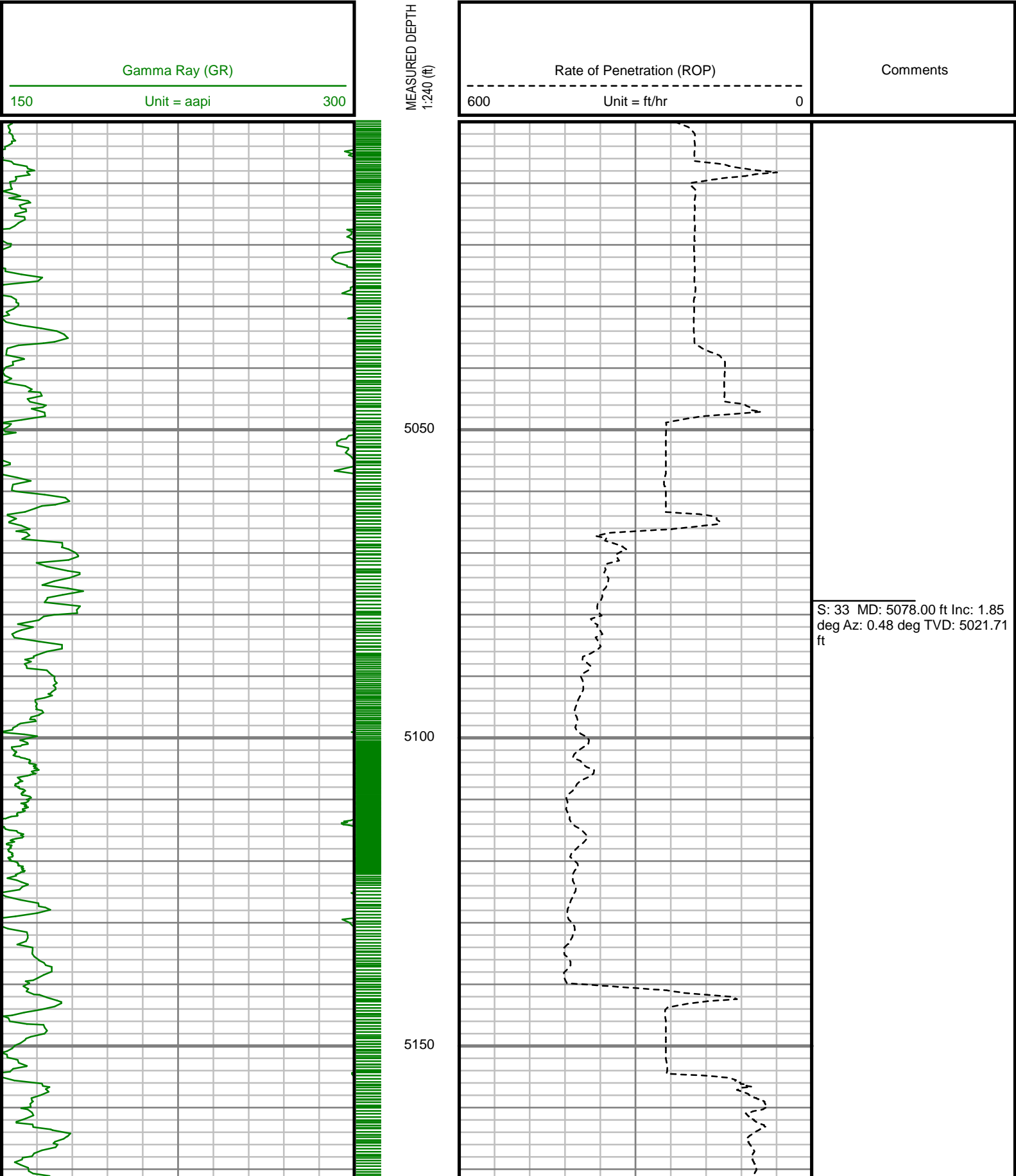
5" = 100' FEET MD

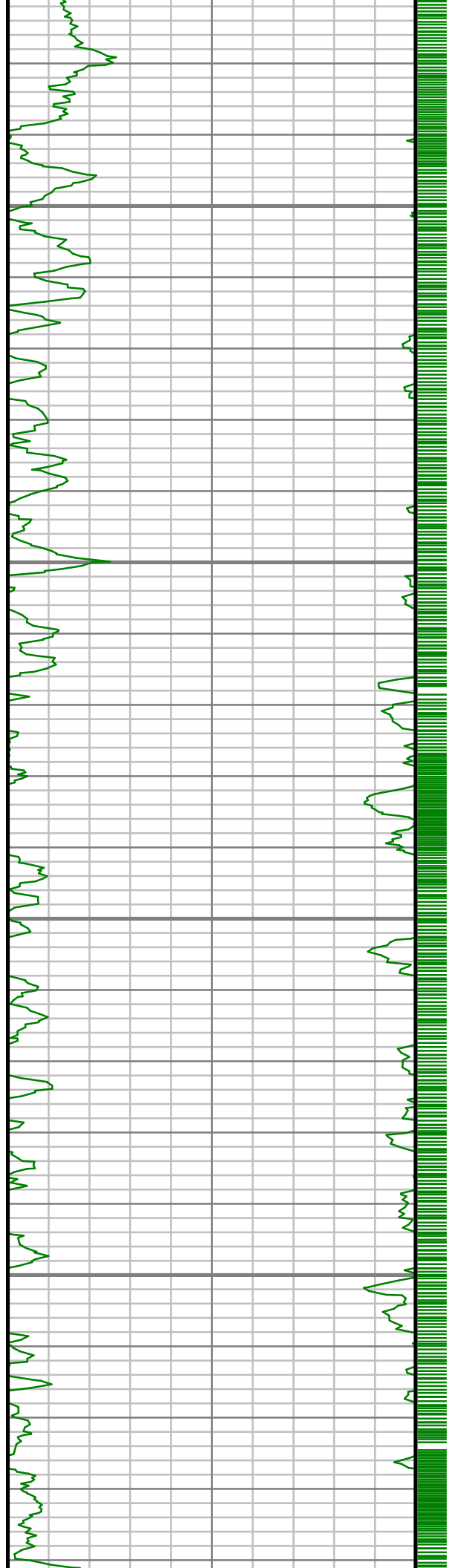
<div><div>Scientific Drilling</div></div>												GAMMA RAY											
5" = 100' FEET MD																							
<div>COMPANY : ENCANA OIL & GAS (U.S.A.) INC WELL : DALE 4B-20H-0264 FIELD : WATTENBERG COUNTY : WELD STATE : COLORADO COUNTRY : U.S.A. UWI : 05-123-39724</div>												<div>COMPANY : ENCANA OIL & GAS (U.S.A.) INC WELL : DALE 4B-20H-0264 FIELD : WATTENBERG COUNTY : WELD STATE : COLORADO COUNTRY : U.S.A. UWI : 05-123-39724</div>											
<div>DEPTH REF. : RKB REF. HEIGHT : 25.000 ft GROUND LEVEL : 4959.000 ft</div>												<div>RKB to Ground Level G.L. to MEAN SEA LEVEL</div>											
BOREHOLE RECORD						DEVIATION RECORD																	
HOLE SIZE in		FROM ft		TO ft		INCLINATION deg		FROM ft		TO ft													
12.25		0		1092		0 - 12		0		4128													
8.75		1092		7488		12 - 0		4128		6602													
6.125		7488		11780		0 - 82		6602		7428													
						82 - 92		7428		11780													
CASING RECORD																							
CASING SIZE in		FROM ft		TO ft																			
16		0		140																			
9.625		0		1087																			
7		0		7478																			
DRILLING CO. : H&P RIG : 278 LMD UNIT NO. : MWD-00046-DISTRICT : CASPER, CASPER SPUD DATE : 08/24/2014 LMD START DATE : 11/13/2014 LMD END DATE : 11/20/2014 TOTAL DEPTH : 11780 ft												DEPTH : 5000 ft DEPTH : 11780 ft											

Run Data						
RUN NUMBER	1	2	3	4	5	6
START DATE	08/24/2014	11/11/2014	11/12/2014	11/13/2014	11/14/2014	11/17/2014
START TIME	0145	1045	0130	1015	1930	0230
END DATE	08/24/2014	11/11/2014	11/13/2014	11/14/2014	11/15/2014	11/20/2014
END TIME	0835	1730	0320	1800	1725	0900
DEPTH IN (ft)	140	1092	1102	4835	7238	7488
DEPTH OUT (ft)	1092	1102	4835	7238	7488	11780
LOG TOP (ft)	-	-	-	5000	7183	7439
LOG BOTTOM (ft)	-	-	-	7183	7439	11780
HOLE SIZE (in)	12.25	8.75	8.75	8.75	8.75	6.125
MUD DATA @ (ft)	1136	1102	4835	6695	7285	11600
MUD TYPE	WATER-BASED	WATER-BASED	WATER-BASED	WATER-BASED	WATER-BASED	WATER-BASED
DENSITY (lb / gal)	8.5	8.6	8.7	10.8	10.8	10.8
VISCOSITY (s / qt)	26	26	27	37	37	37
pH	-	8.8	8.5	8.15	8.1	7.85
FLUID LOSS (cm3 / 30)	-	-	-	-	-	-
SALINITY (ppm)	-	-	-	-	-	-
Rm (ohmm @ deg F)	-	-	-	-	-	-
Rmf (ohmm @ deg F)	-	-	-	-	-	-
MAX TEMP (deg F)	100	140	140	176	181	227
Rm @ MAX TEMP (ohmm)	-	-	-	-	-	-
LWD ENGINEER #1	S. WAXLER	C. WILSON	C. WILSON	C. WILSON	C. WILSON	C. WILSON
LWD ENGINEER #2	C. WILSON	T. LE	T. LE	T. LE	T. LE	T. LE
LWD ENGINEER #3	T. LE	-	-	-	-	S. WAXLER
LOG WTINNESS #1	-	-	-	M. ALMUBARAK	M. ALMUBARAK	M. ALMUBARAK
LOG WTINNESS #2	-	-	-	C. PESICKA	C. PESICKA	C. PESICKA

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 4B-20H-O264
WATTENBERG
WELD COUNTY, COLORADO
05-123-39724



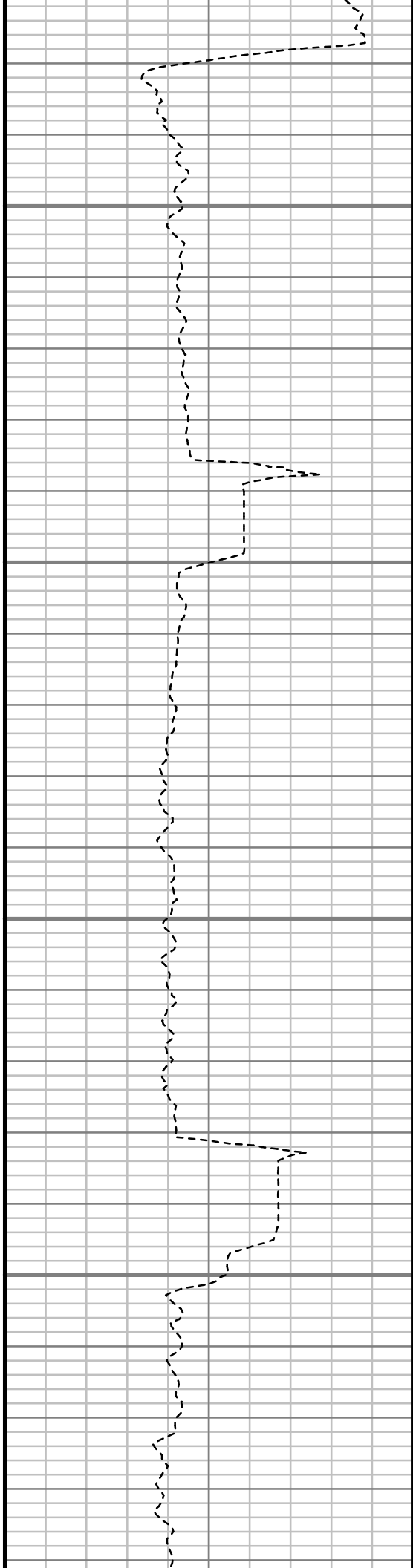


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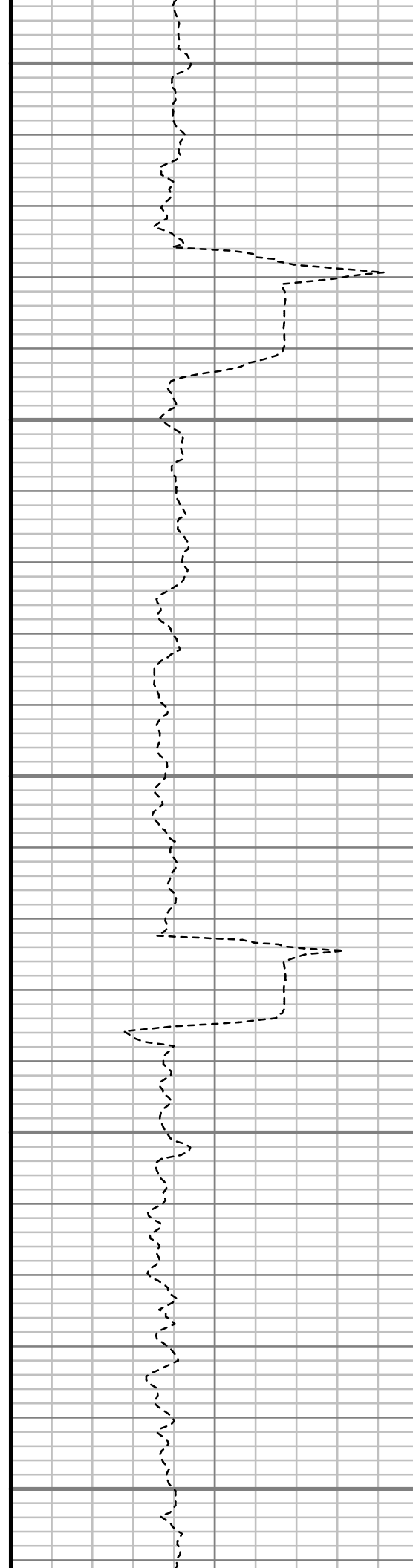
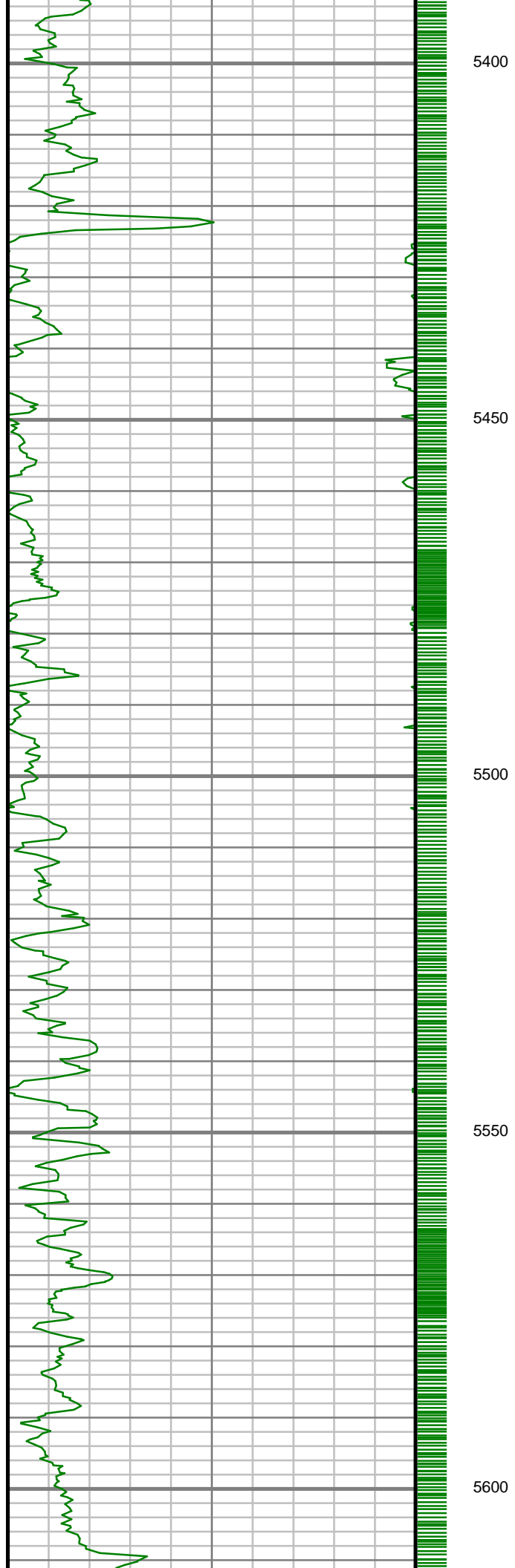
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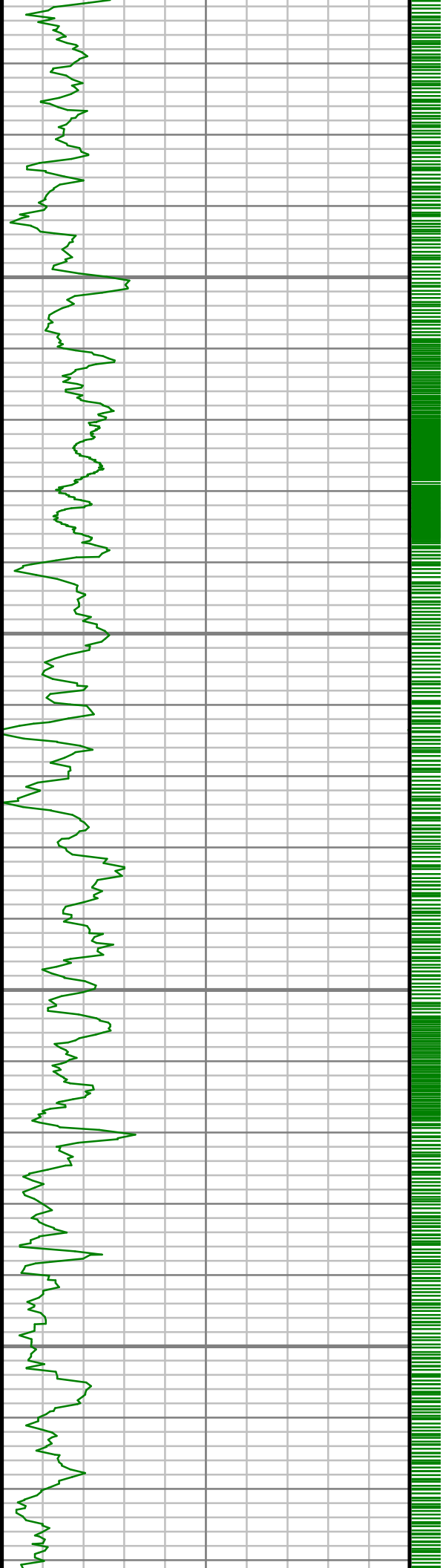
5350



S: 34 MD: 5269.00 ft Inc: 0.59
deg Az: 262.75 deg TVD:
5212.67 ft



S: 35 MD: 5459.00 ft Inc: 0.92
deg Az: 348.53 deg TVD:
5402.66 ft

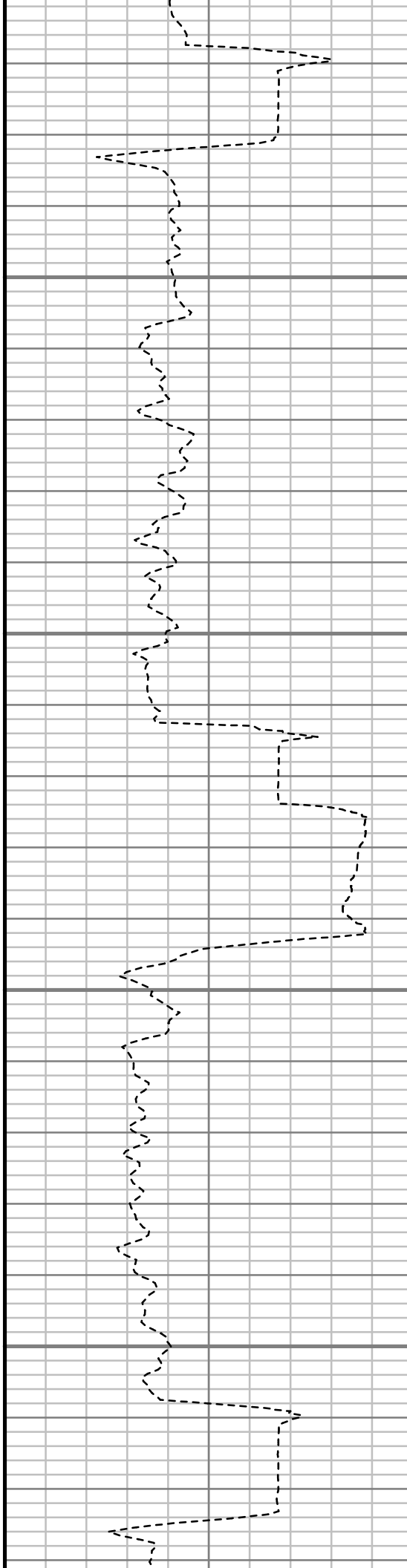


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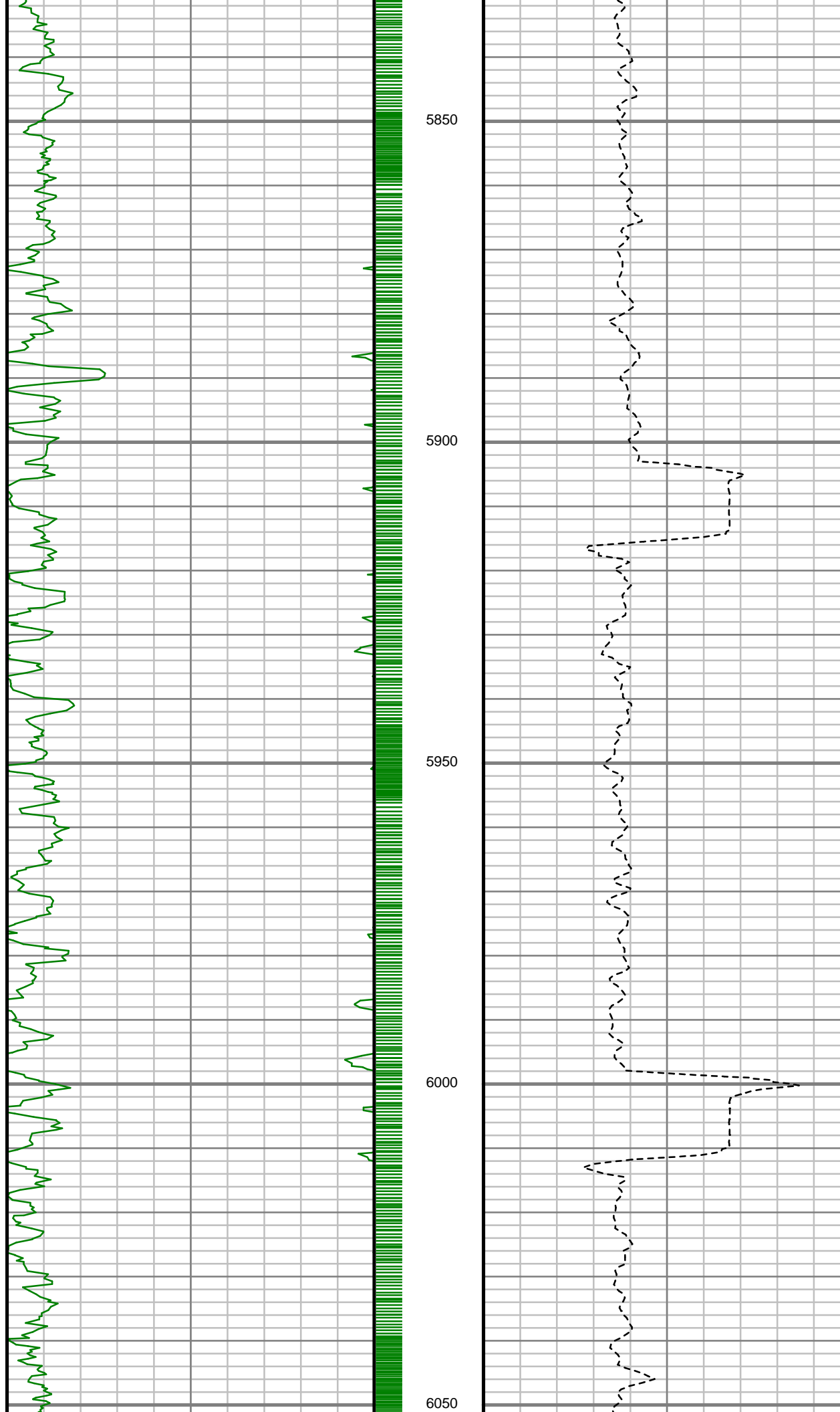
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5800

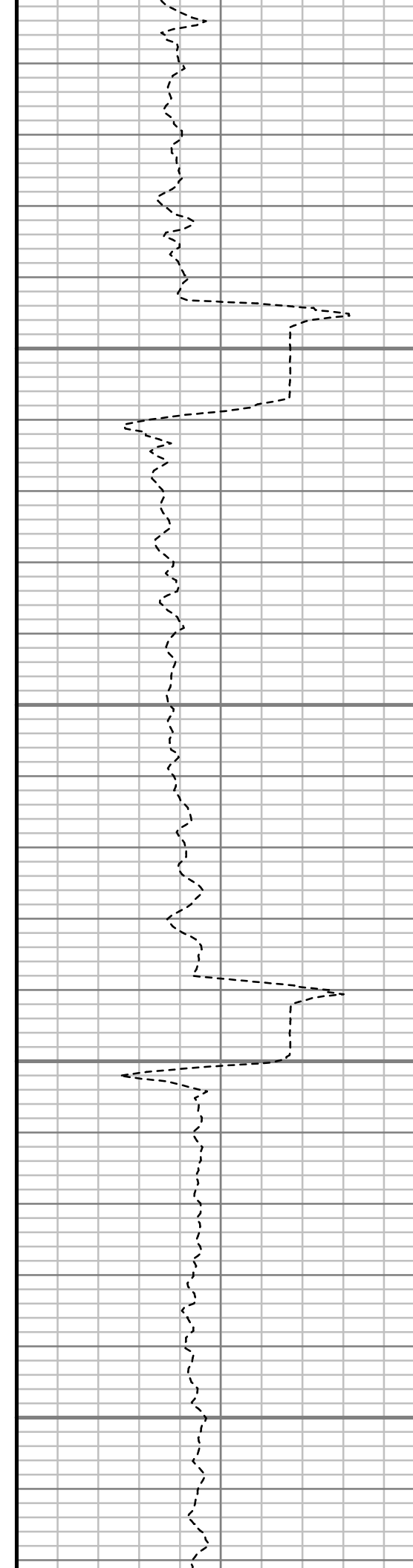
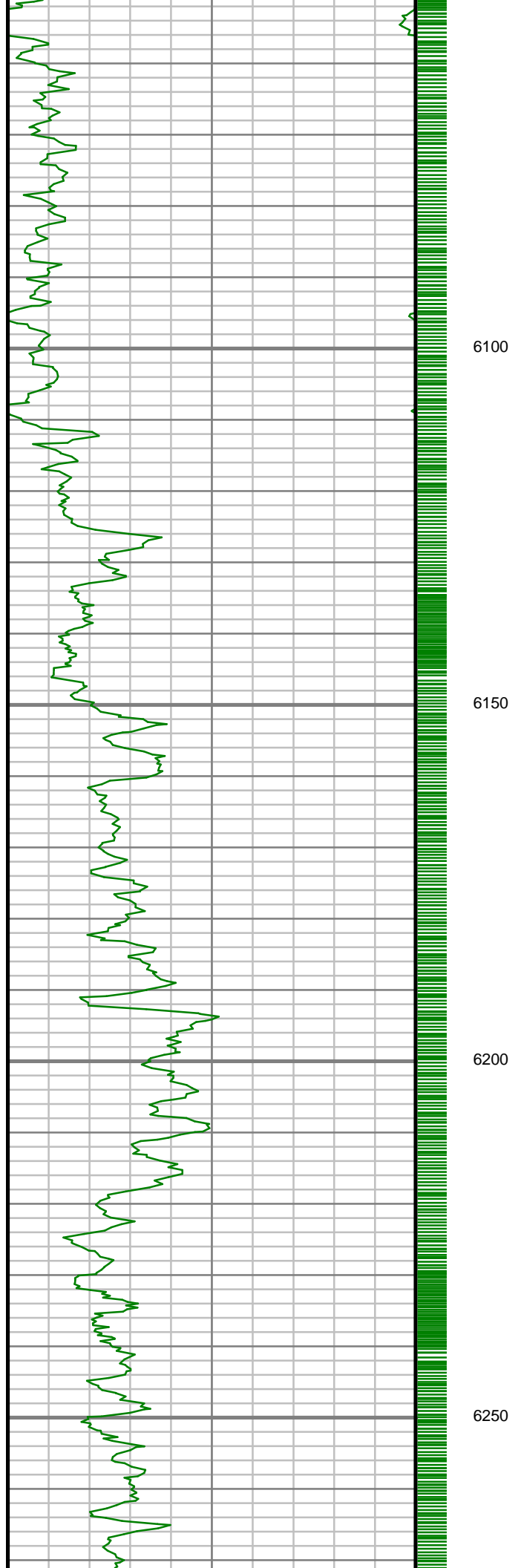


S: 36 MD: 5649.00 ft Inc: 2.12
deg Az: 1.94 deg TVD: 5592.59
ft

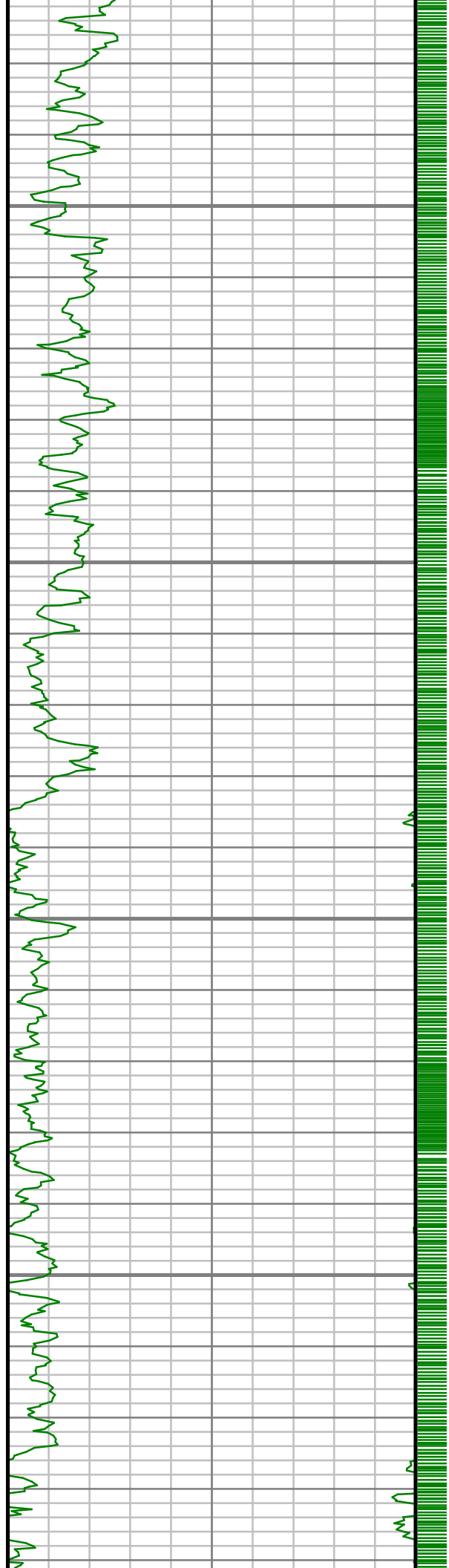


S: 37 MD: 5840.00 ft Inc: 0.48
deg Az: 21.72 deg TVD:
5783.53 ft

S: 38 MD: 6030.00 ft Inc: 0.23
deg Az: 351.11 deg TVD:
5973.53 ft



S: 39 MD: 6221.00 ft Inc: 0.61
deg Az: 269.86 deg TVD:
6164.53 ft

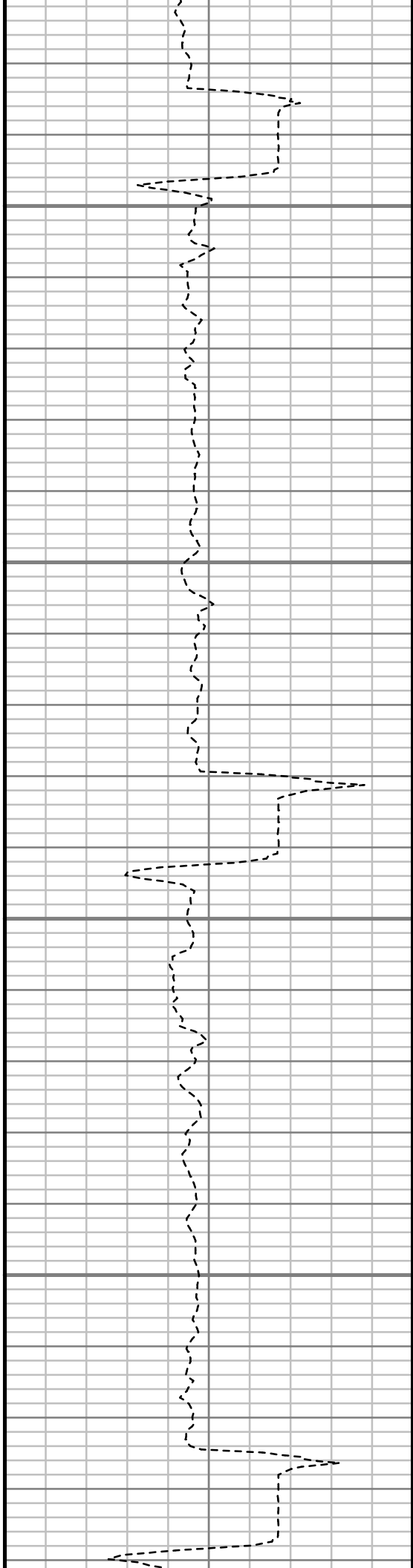


6300

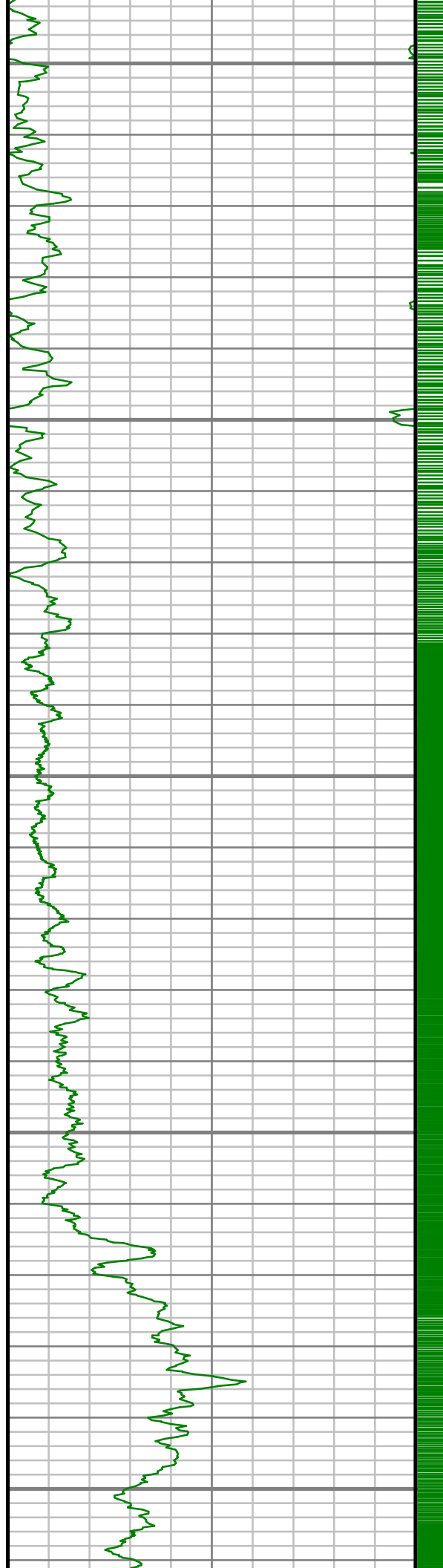
6350

6400

6450



S: 40 MD: 6412.00 ft Inc: 0.67
deg Az: 311.31 deg TVD:
6355.51 ft



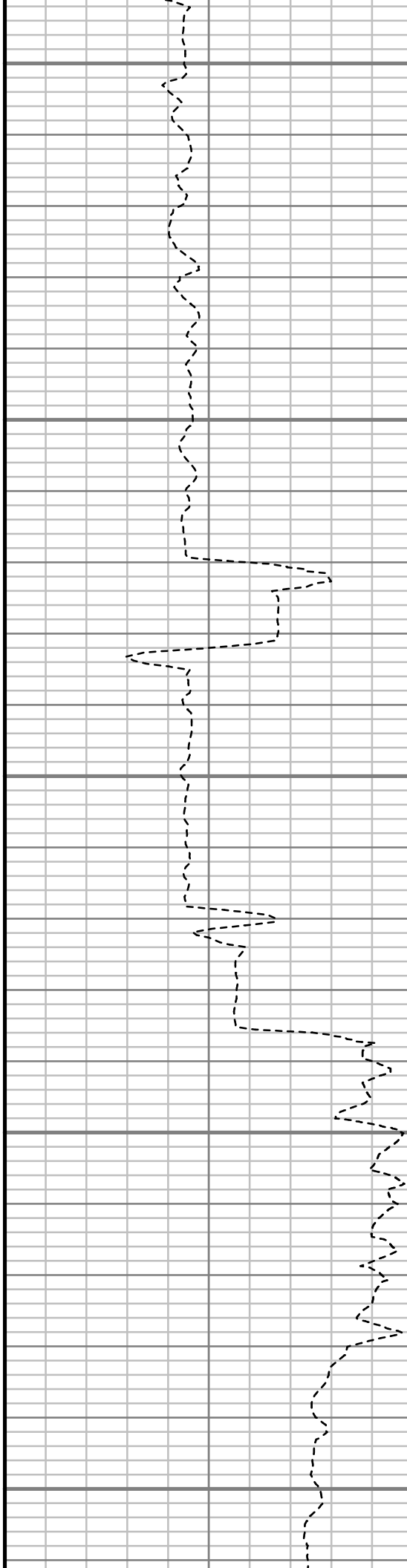
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6600

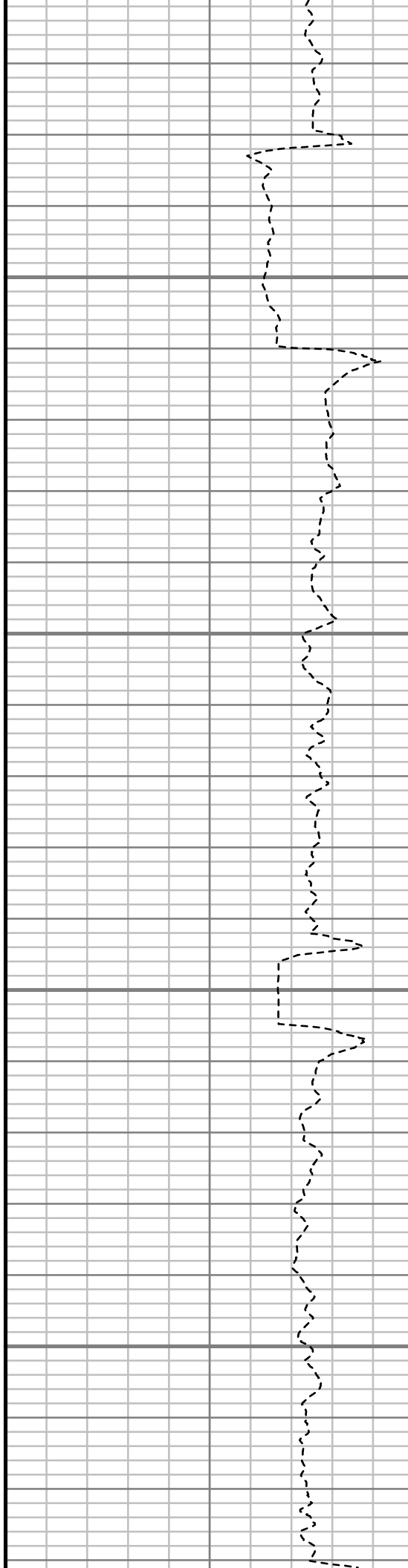
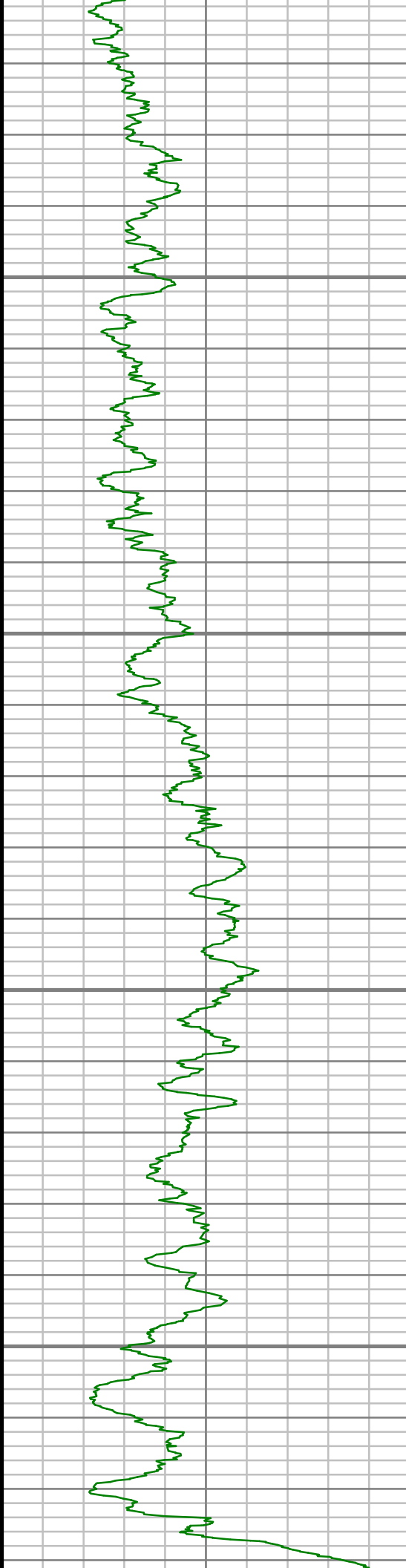
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6700



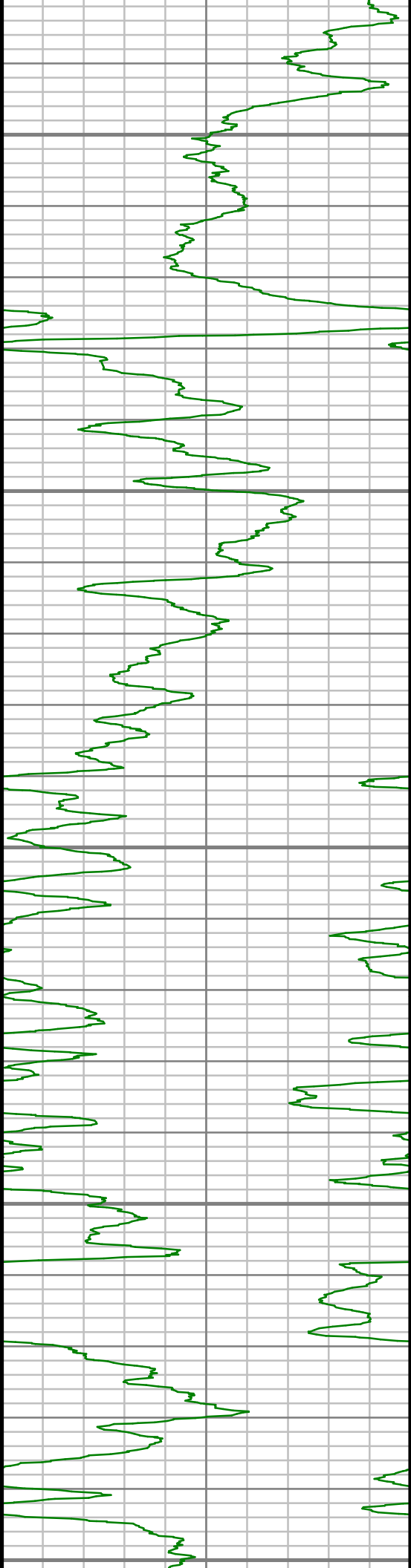
S: 41 MD: 6602.00 ft Inc: 0.67
deg Az: 12.42 deg TVD:
6545.50 ft

S: 42 MD: 6697.00 ft Inc: 5.18
deg Az: 1.11 deg TVD: 6640.36
ft



S: 43 MD: 6793.00 ft Inc: 11.75
deg Az: 353.56 deg TVD:
6735.26 ft

S: 44 MD: 6888.00 ft Inc: 21.16
deg Az: 351.97 deg TVD:
6826.27 ft



6950

7000

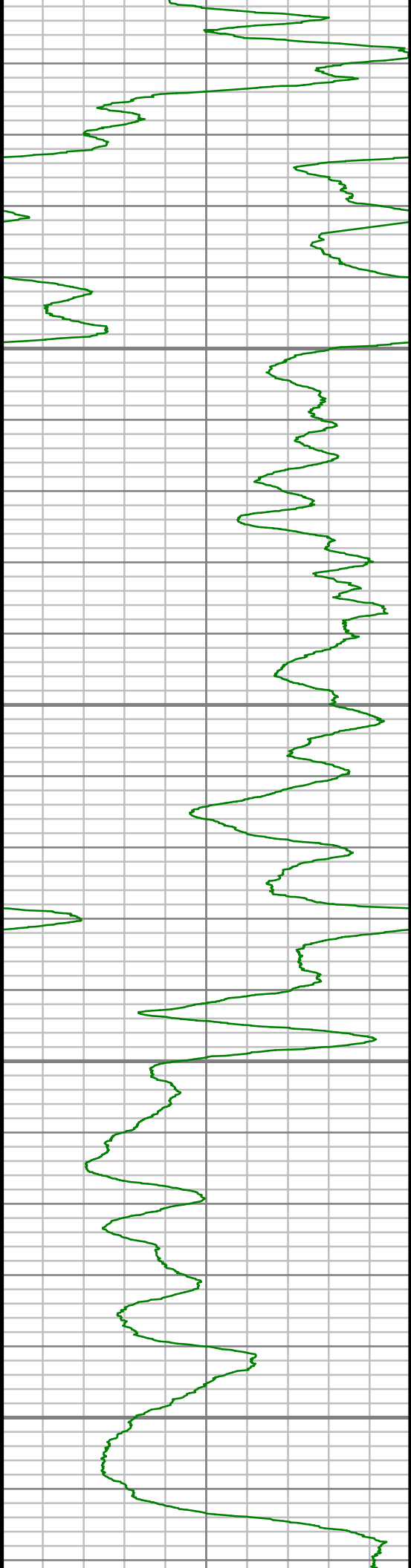
7050

7100

7150

S: 45 MD: 6983.00 ft Inc: 29.16
deg Az: 352.81 deg TVD:
6912.18 ft

S: 46 MD: 7078.00 ft Inc: 35.92
deg Az: 353.47 deg TVD:
6992.22 ft



7200

7250

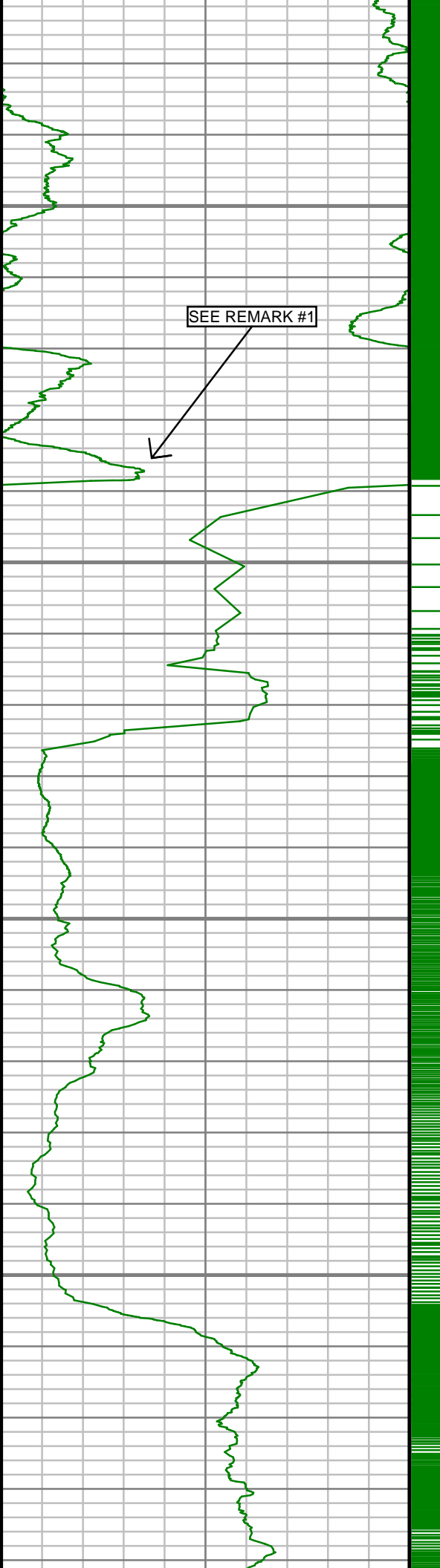
7300

7350

S: 47 MD: 7173.00 ft Inc: 45.61
deg Az: 353.81 deg TVD:
7064.08 ft

S: 48 MD: 7268.00 ft Inc: 58.31
deg Az: 354.74 deg TVD:
7122.50 ft

S: 49 MD: 7363.00 ft Inc: 72.50
deg Az: 355.84 deg TVD:
7161.94 ft



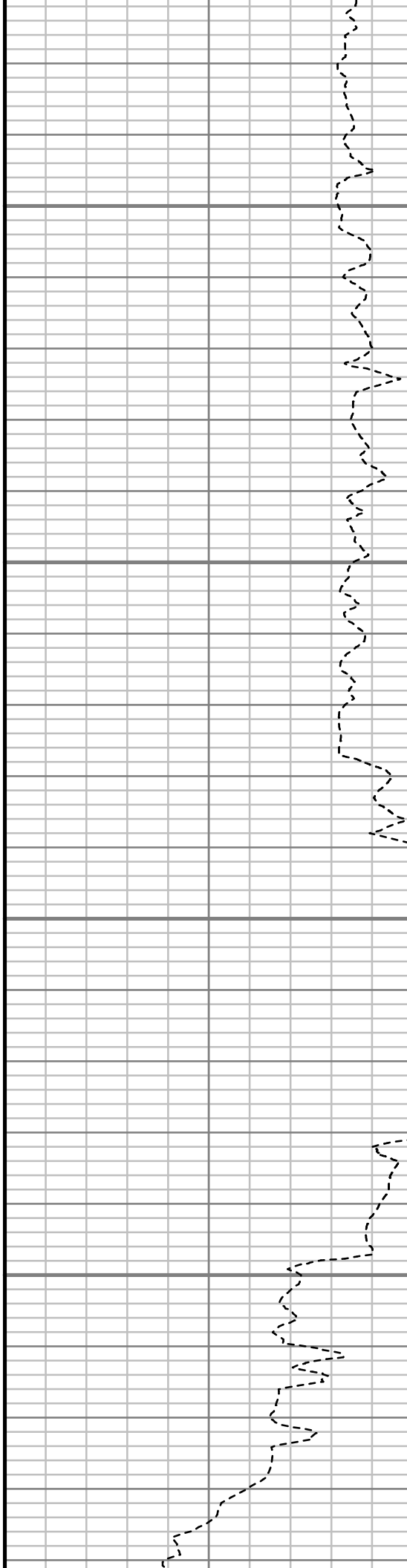
SEE REMARK #1

7400

7450

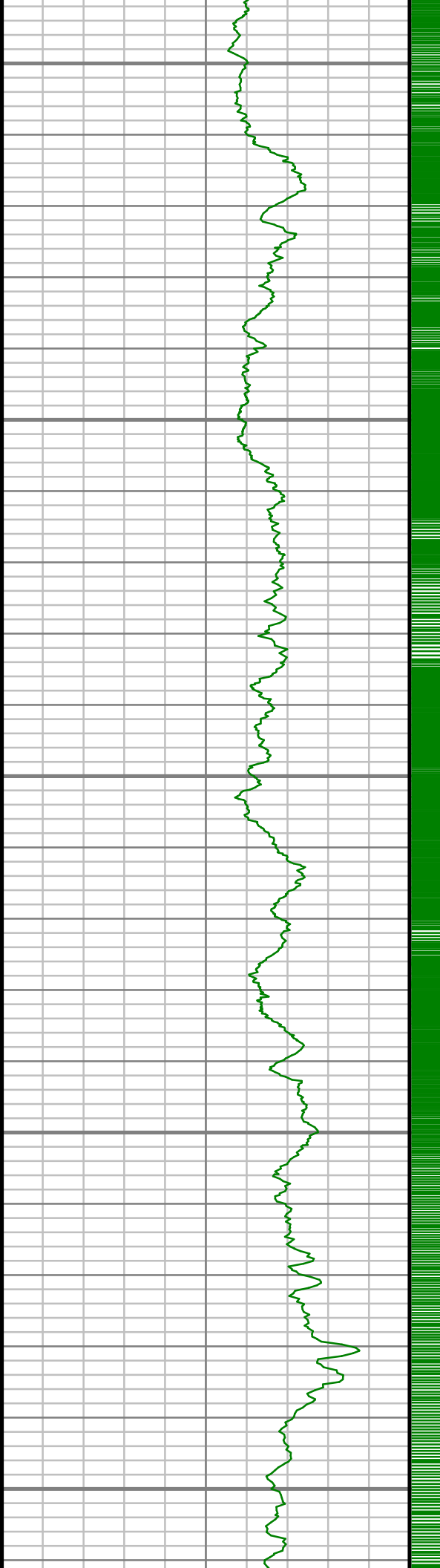
7500

7550



S: 50 MD: 7428.00 ft Inc: 81.34
deg Az: 355.42 deg TVD:
7176.64 ft

S: 51 MD: 7546.00 ft Inc: 89.97
deg Az: 358.00 deg TVD:
7185.58 ft



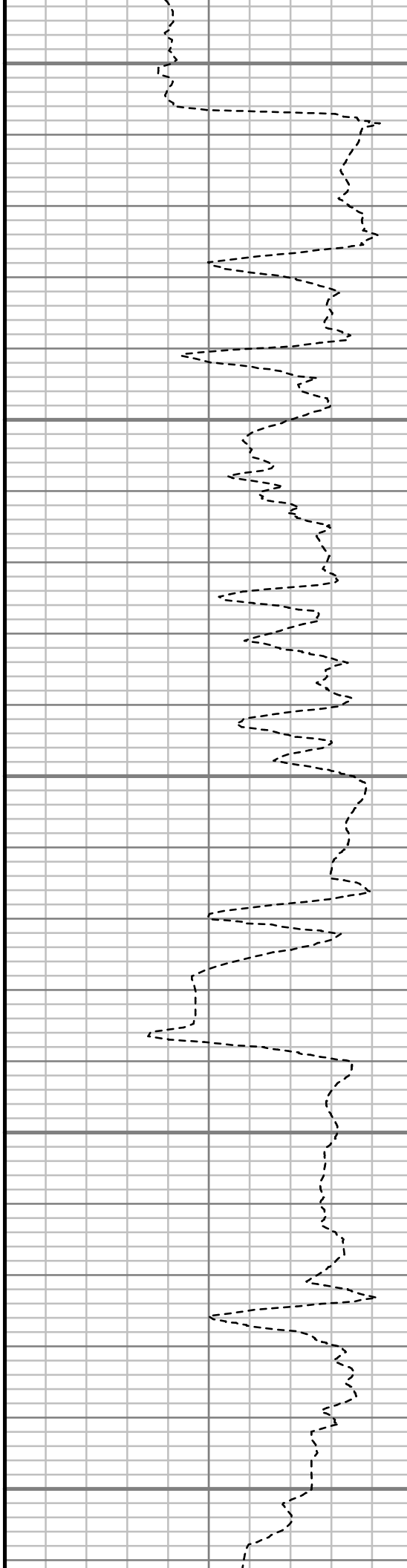
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7650

7700

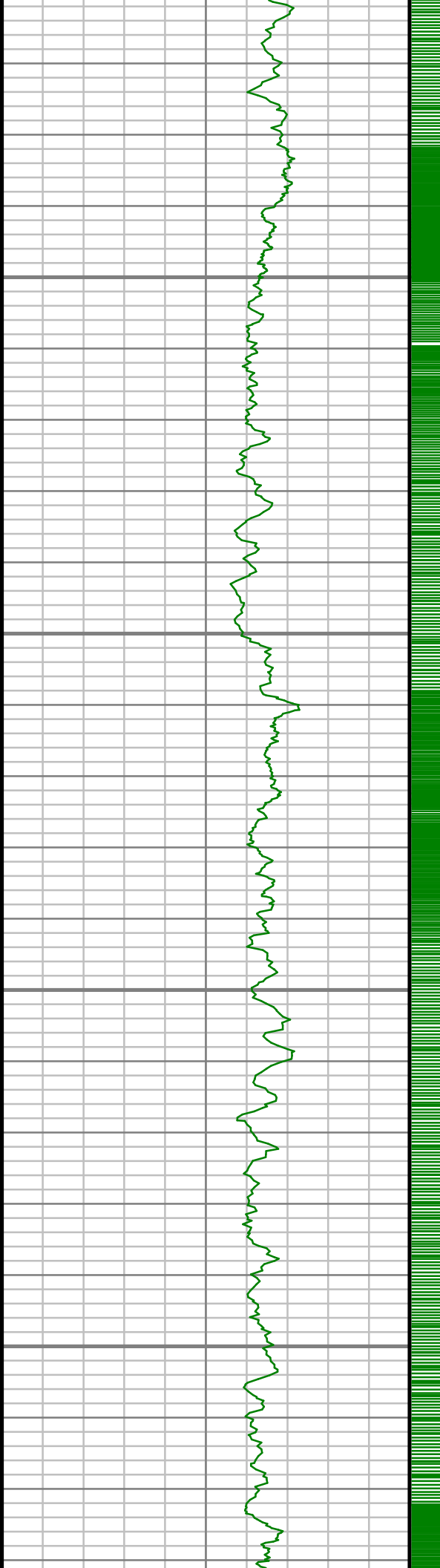
7750

7800



S: 52 MD: 7638.00 ft Inc: 91.48
deg Az: 359.43 deg TVD:
7184.42 ft

S: 53 MD: 7729.00 ft Inc: 91.92
deg Az: 1.58 deg TVD: 7181.72
ft

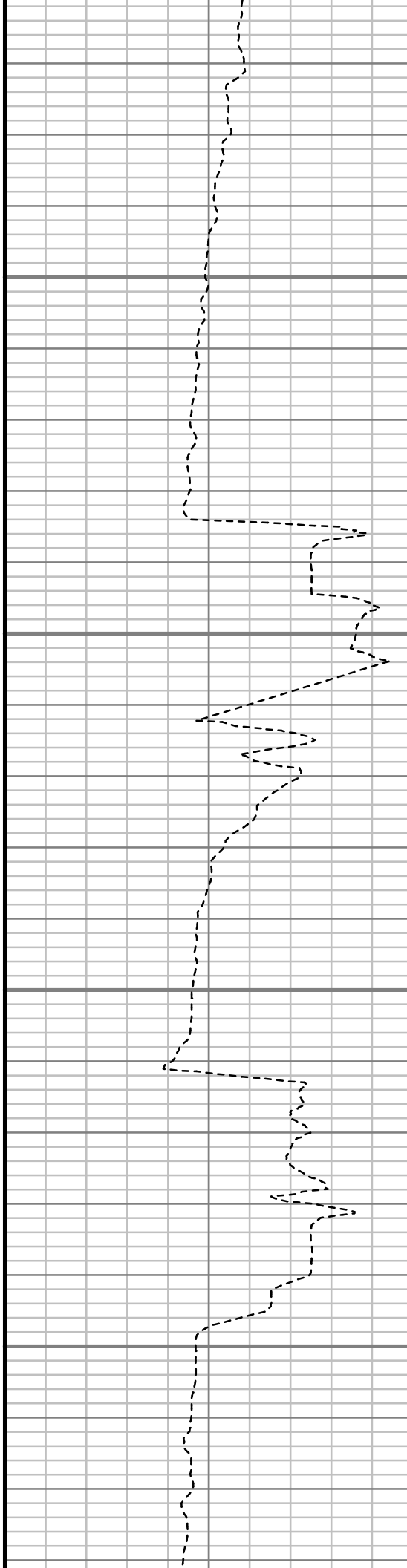


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7900

7950

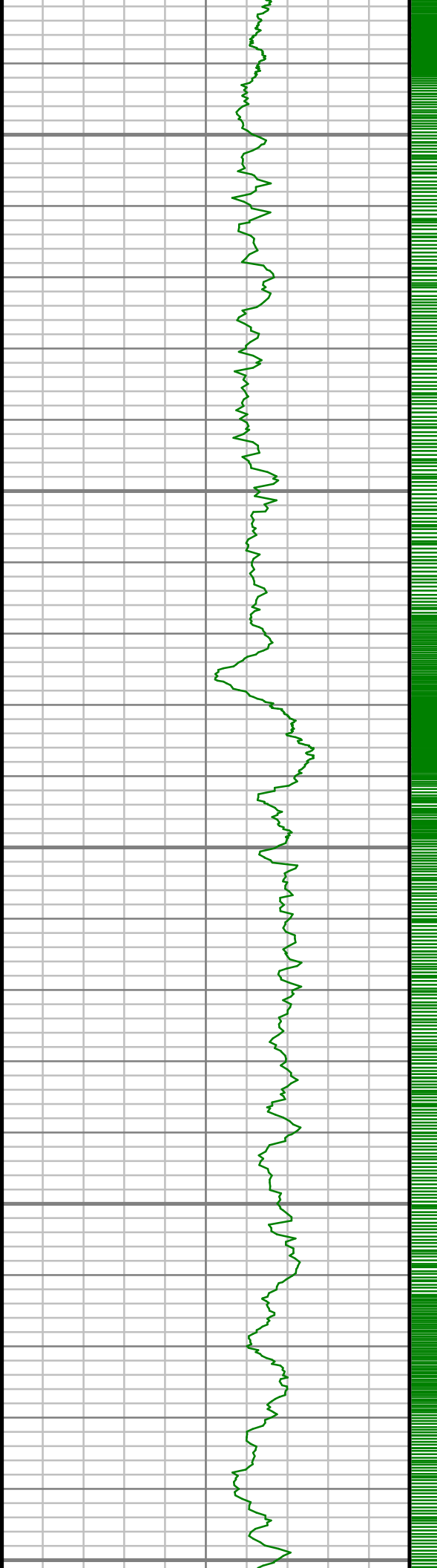
8000



S: 54 MD: 7824.00 ft Inc: 92.18
deg Az: 1.58 deg TVD: 7178.32
ft

S: 55 MD: 7918.00 ft Inc: 90.20
deg Az: 1.92 deg TVD: 7176.37
ft

S: 56 MD: 8013.00 ft Inc: 89.93
deg Az: 1.01 deg TVD: 7176.26
ft



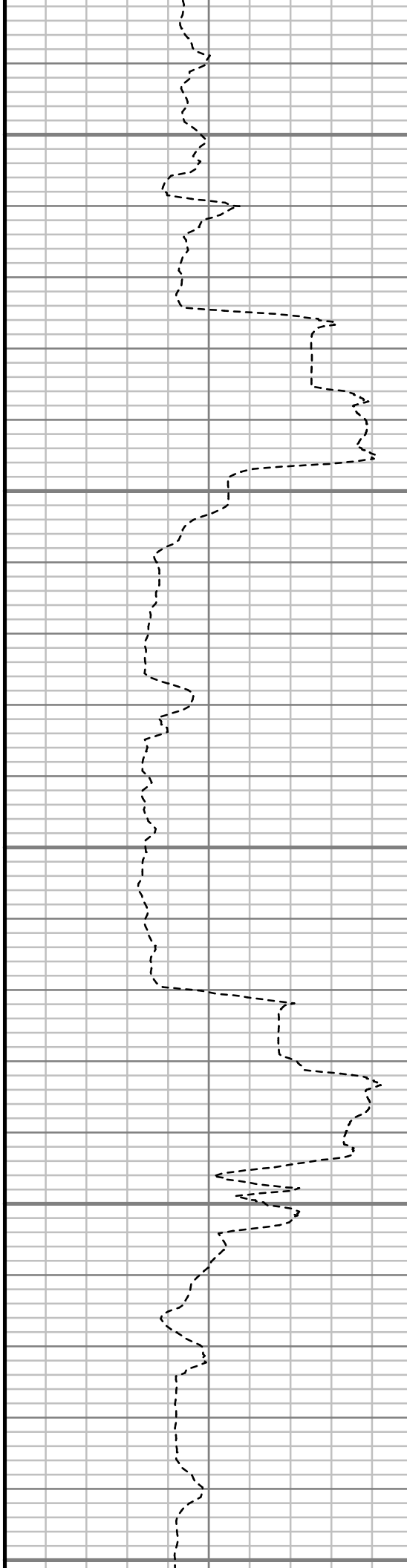
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8100

8150

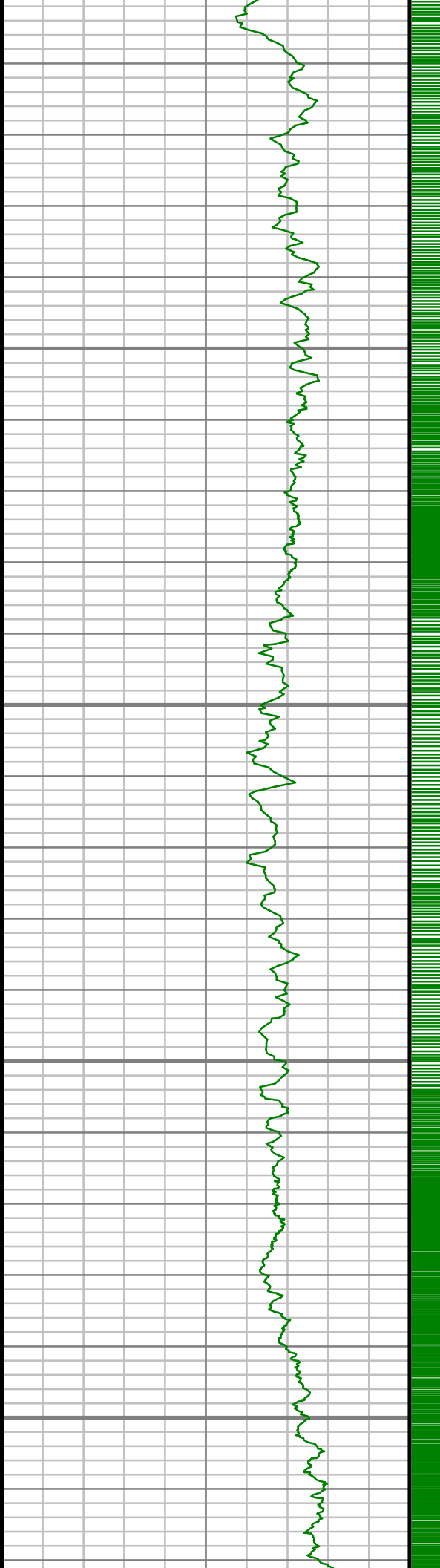
8200

8250



S: 57 MD: 8108.00 ft Inc: 89.56
deg Az: 1.01 deg TVD: 7176.67
ft

S: 58 MD: 8203.00 ft Inc: 90.20
deg Az: 2.36 deg TVD: 7176.87
ft

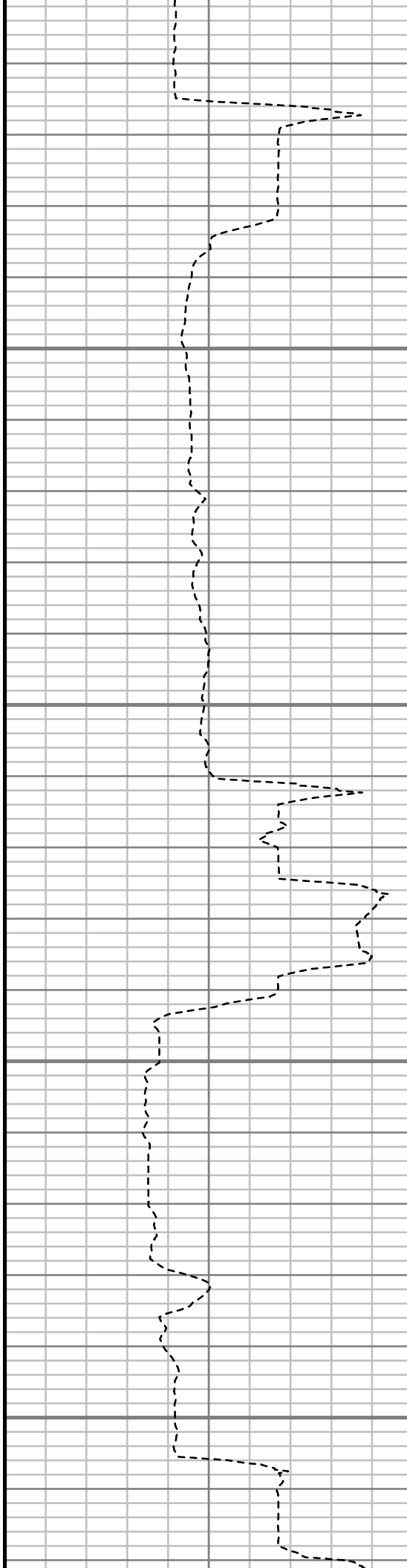


8300

8350

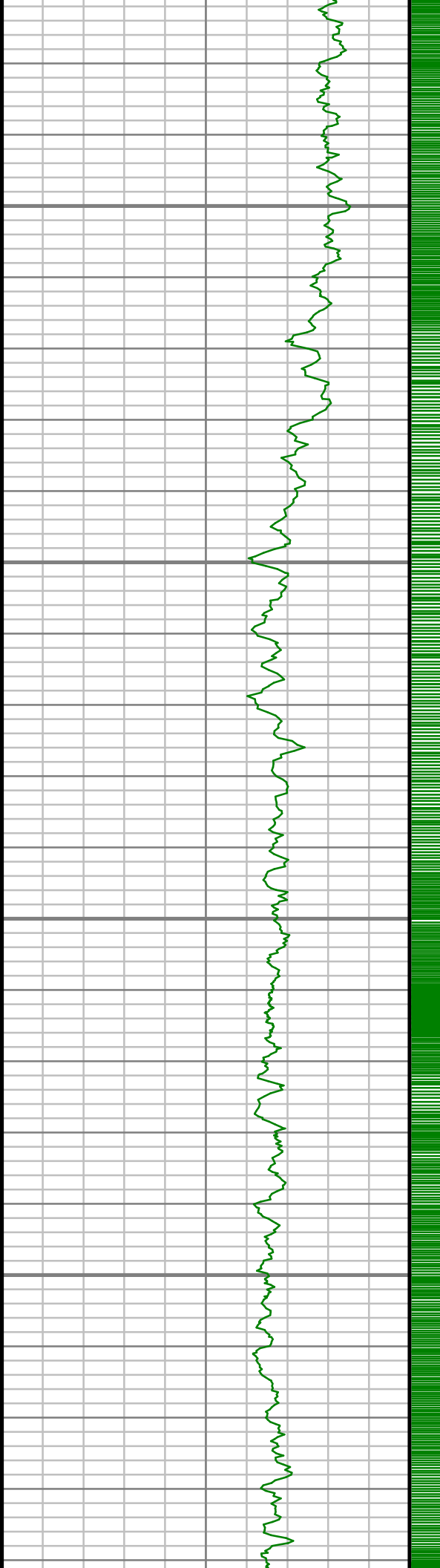
8400

8450



S: 59 MD: 8297.00 ft Inc: 89.26
deg Az: 1.05 deg TVD: 7177.31
ft

S: 60 MD: 8392.00 ft Inc: 89.56
deg Az: 1.85 deg TVD: 7178.28
ft

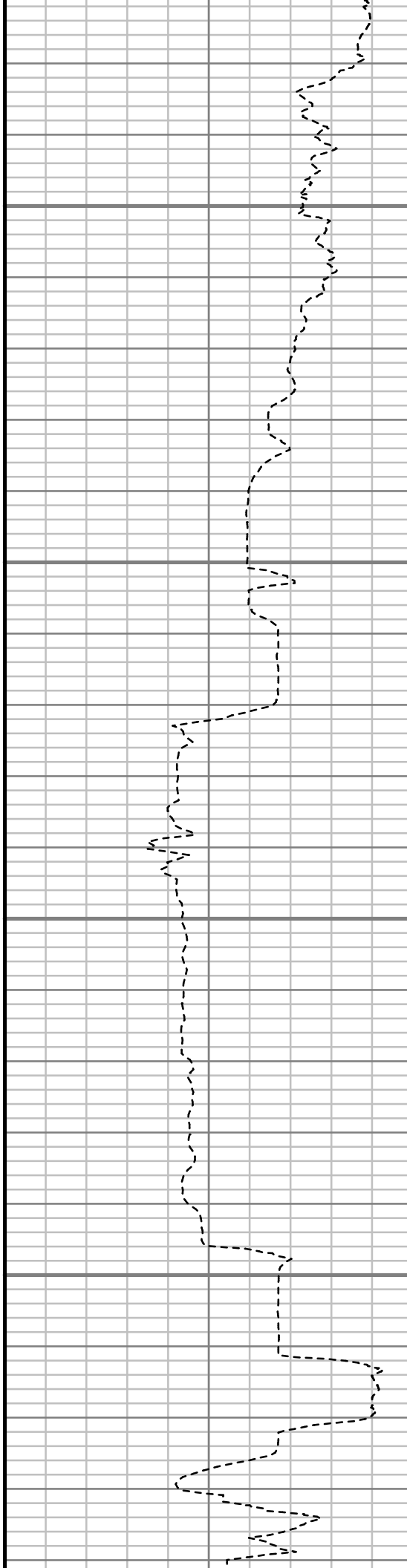


8500

8550

8600

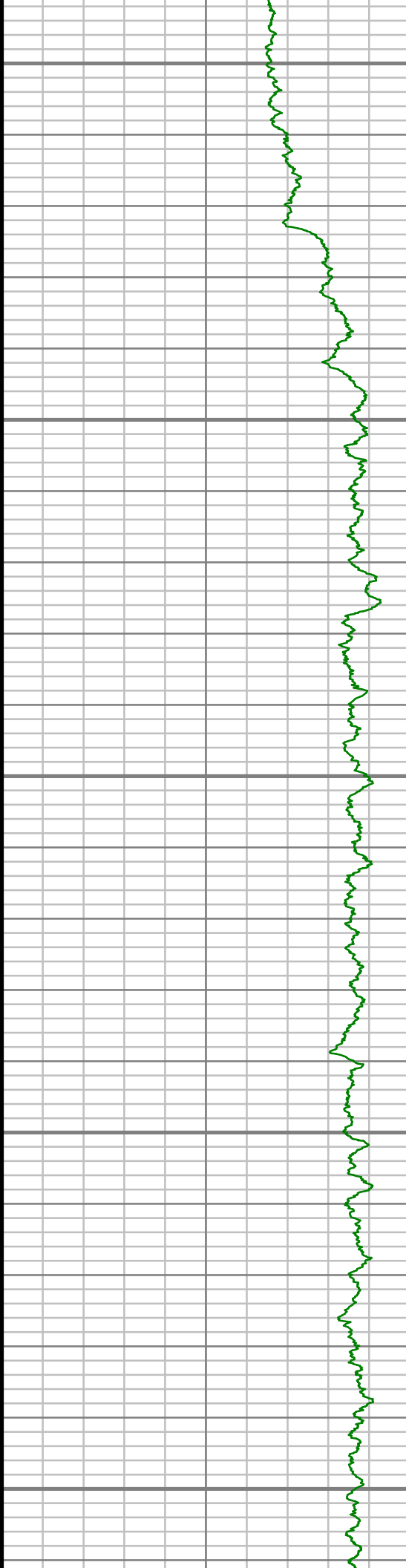
8650



S: 61 MD: 8487.00 ft Inc: 91.18
deg Az: 2.51 deg TVD: 7177.67
ft

S: 62 MD: 8582.00 ft Inc: 91.24
deg Az: 2.17 deg TVD: 7175.67
ft

S: 63 MD: 8677.00 ft Inc: 89.73
deg Az: 0.90 deg TVD: 7174.86
ft



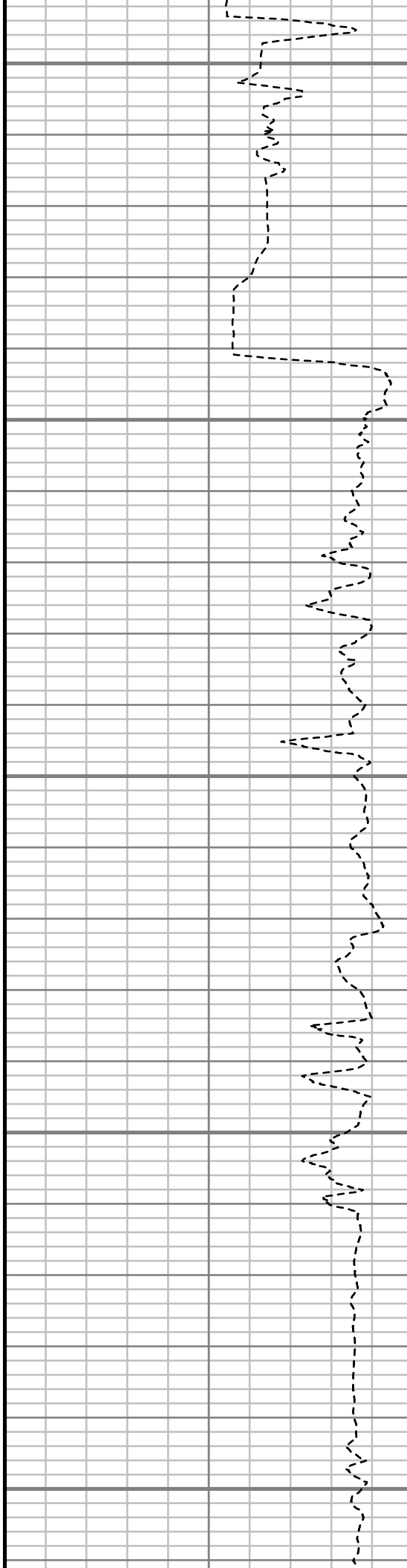
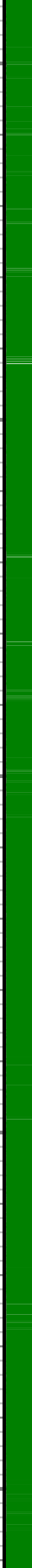
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8750

8800

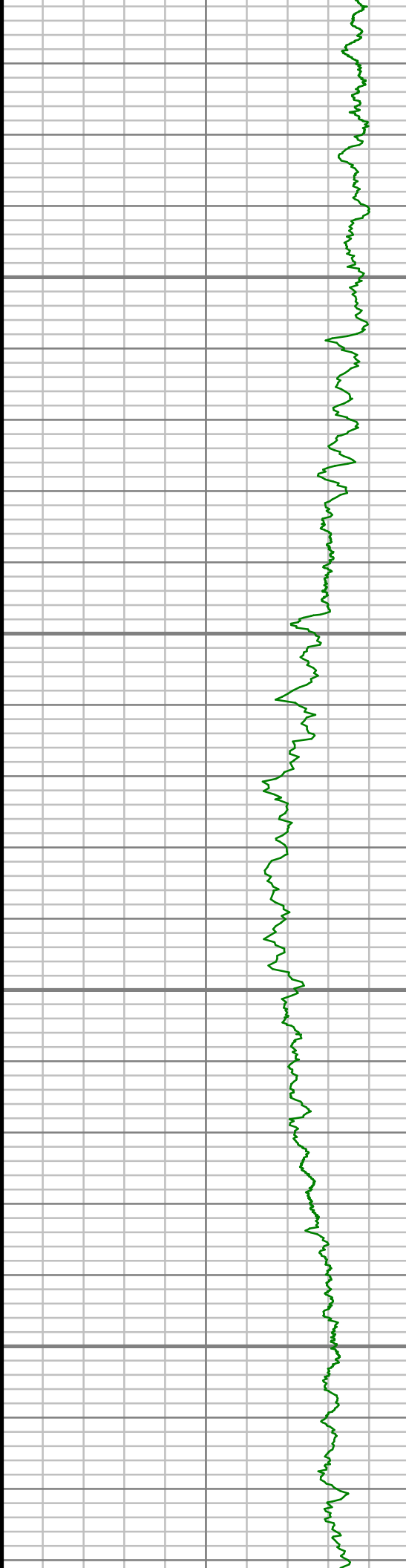
8850

8900



S: 64 MD: 8771.00 ft Inc: 90.50
deg Az: 0.69 deg TVD: 7174.66
ft

S: 65 MD: 8866.00 ft Inc: 91.34
deg Az: 359.98 deg TVD:
7173.13 ft

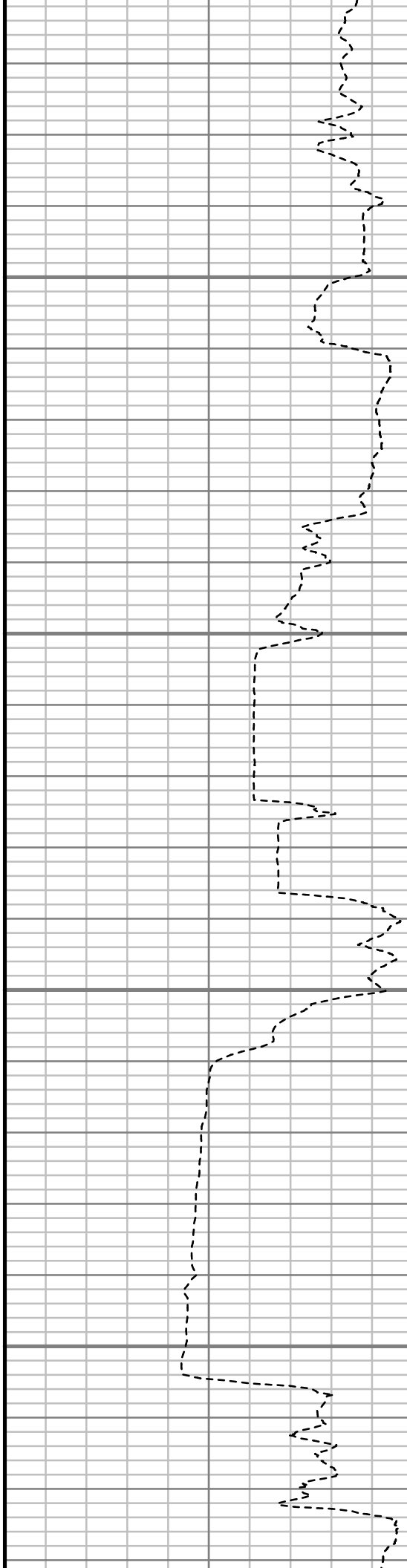


8950

9000

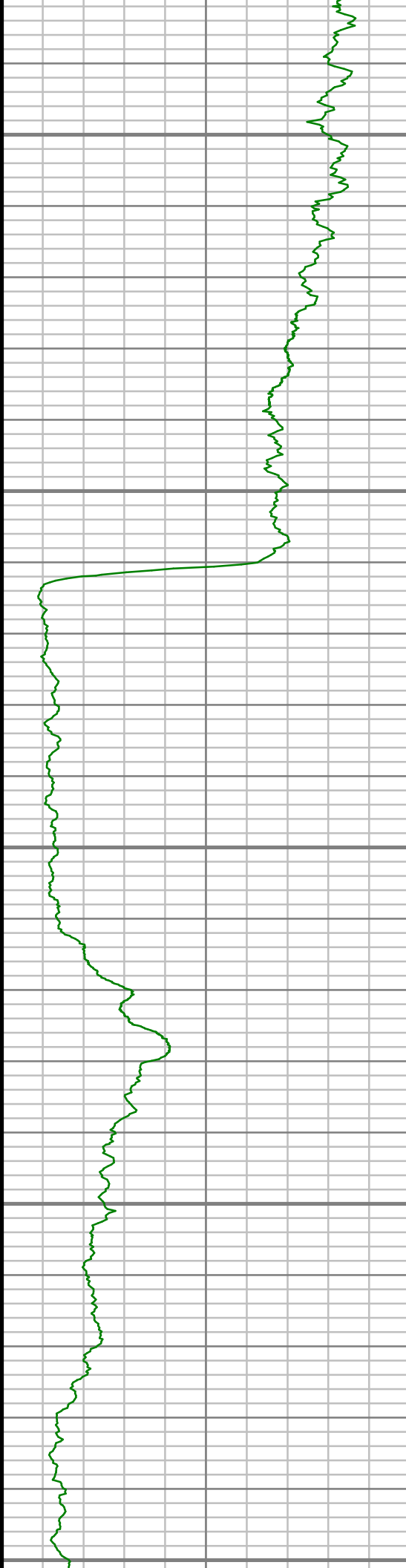
9050

9100



S: 66 MD: 8961.00 ft Inc: 91.68
deg Az: 0.25 deg TVD: 7170.63
ft

S: 67 MD: 9055.00 ft Inc: 90.34
deg Az: 359.18 deg TVD:
7168.97 ft



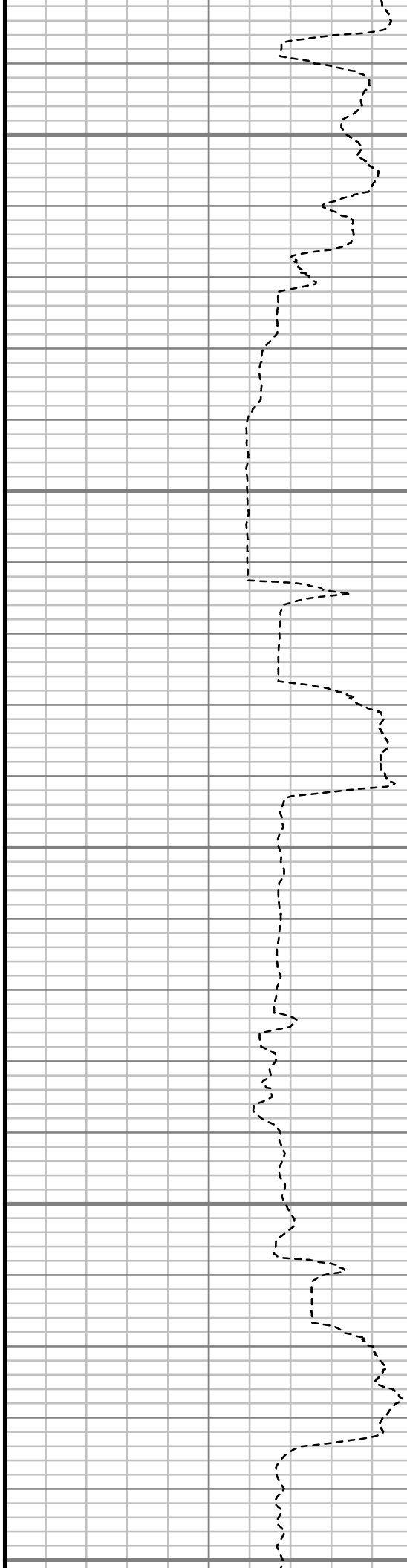
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9200

9250

9300

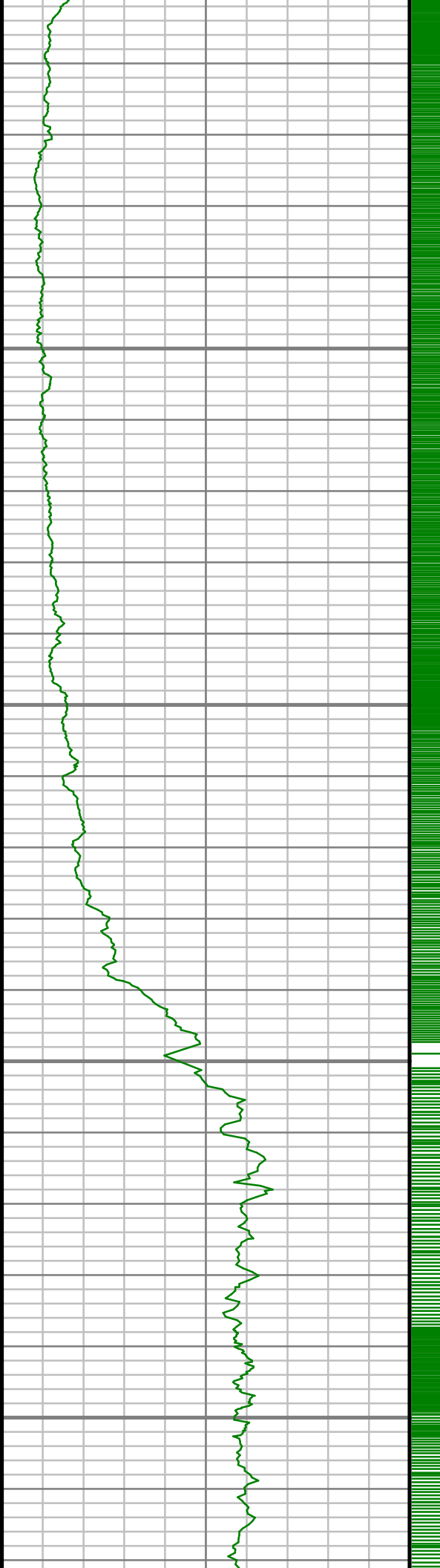
9350



S: 68 MD: 9150.00 ft Inc: 90.60
deg Az: 359.34 deg TVD:
7168.19 ft

S: 69 MD: 9244.00 ft Inc: 90.50
deg Az: 359.54 deg TVD:
7167.28 ft

S: 70 MD: 9339.00 ft Inc: 89.87
deg Az: 0.69 deg TVD: 7166.98
ft



9400

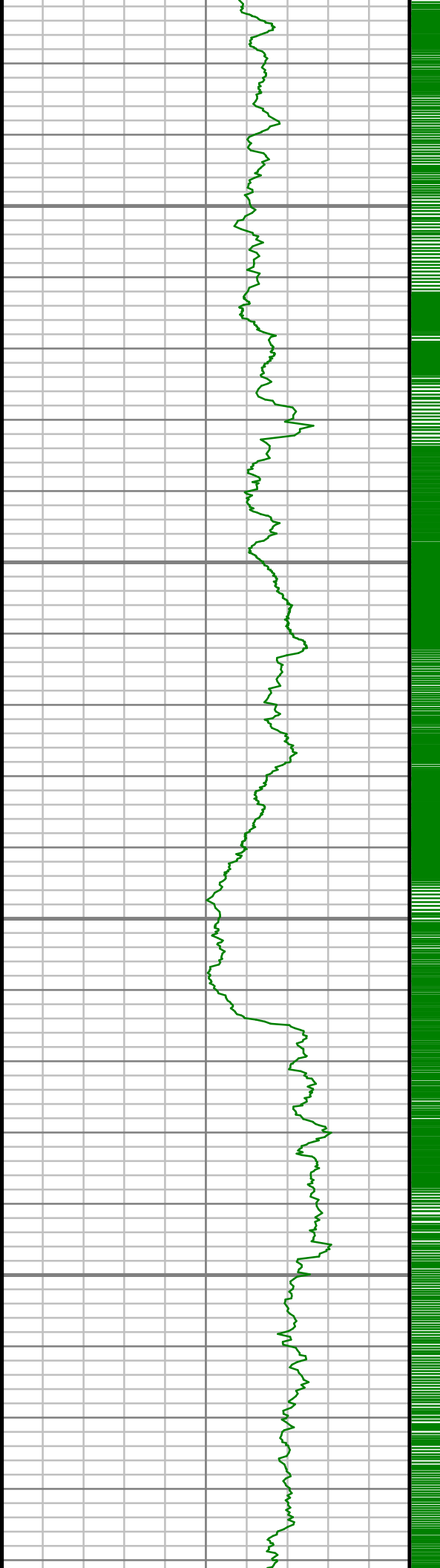
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9500

9550

S: 71 MD: 9434.00 ft Inc: 90.07
deg Az: 0.62 deg TVD: 7167.03
ft

S: 72 MD: 9529.00 ft Inc: 88.76
deg Az: 0.24 deg TVD: 7168.01
ft

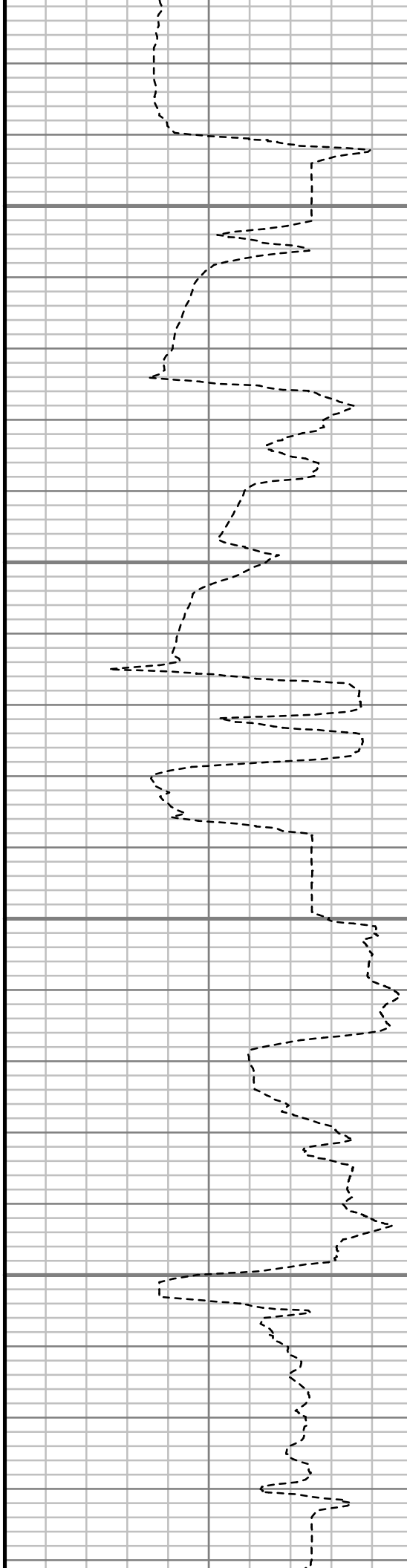


9600

9650

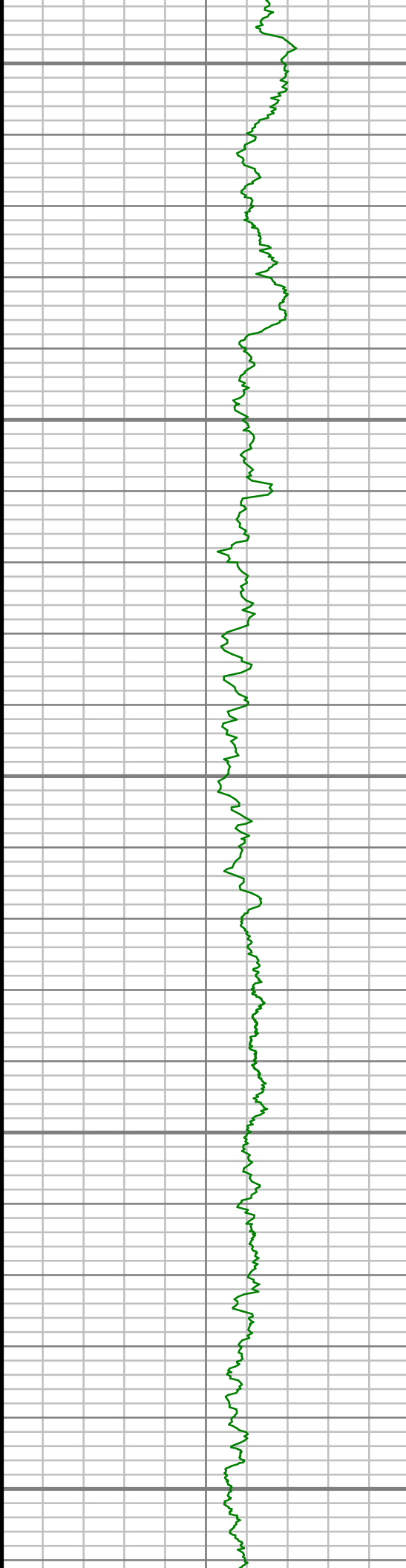
9700

9750



S: 73 MD: 9624.00 ft Inc: 88.42
deg Az: 359.35 deg TVD: 7170.35 ft

S: 74 MD: 9719.00 ft Inc: 90.57
deg Az: 1.10 deg TVD: 7171.18 ft



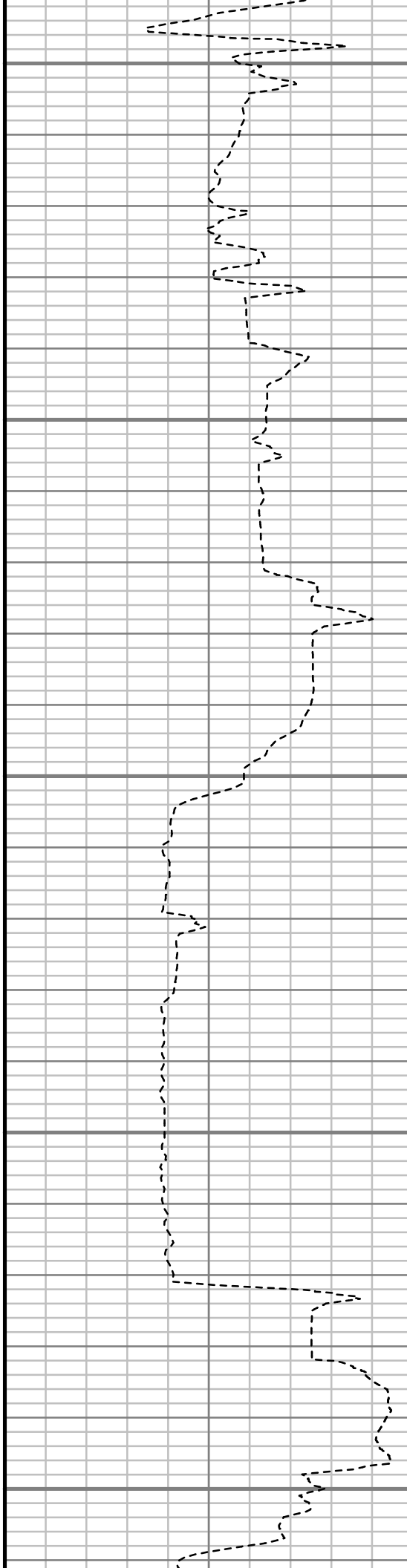
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9850

9900

9950

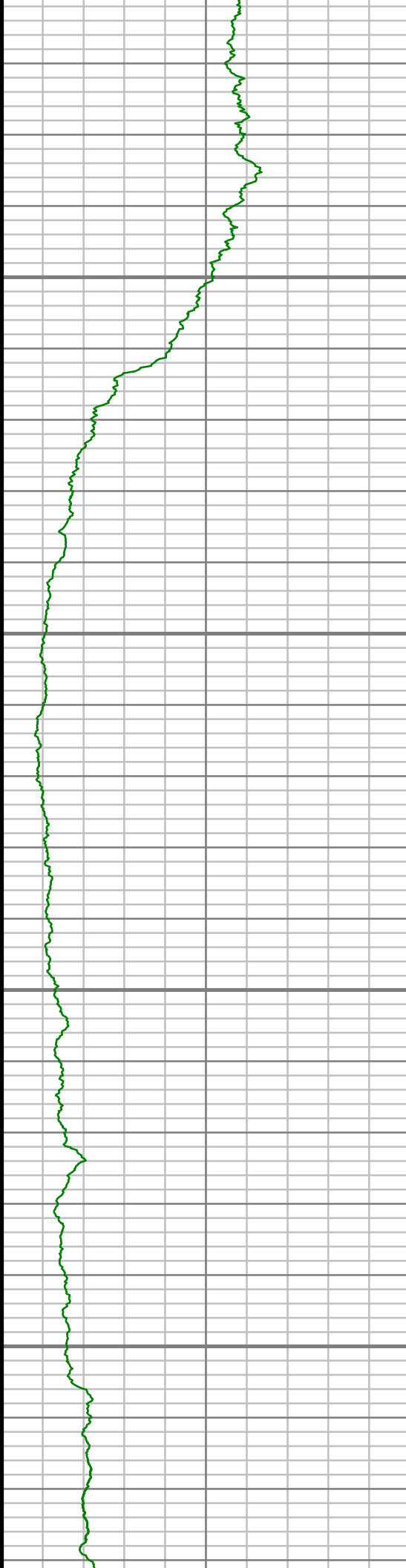
10000



S: 75 MD: 9815.00 ft Inc: 90.81
deg Az: 0.54 deg TVD: 7170.03
ft

S: 76 MD: 9910.00 ft Inc: 90.37
deg Az: 359.51 deg TVD:
7169.05 ft

S: 77 MD: 10005.00 ft Inc:
90.57 deg Az: 1.37 deg TVD:
7168.27 ft

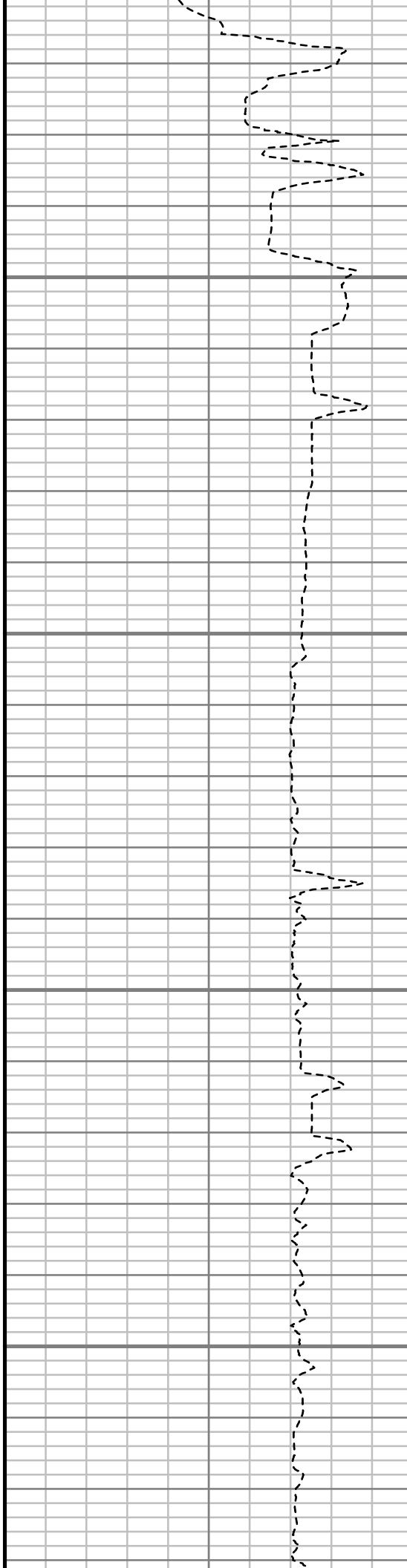


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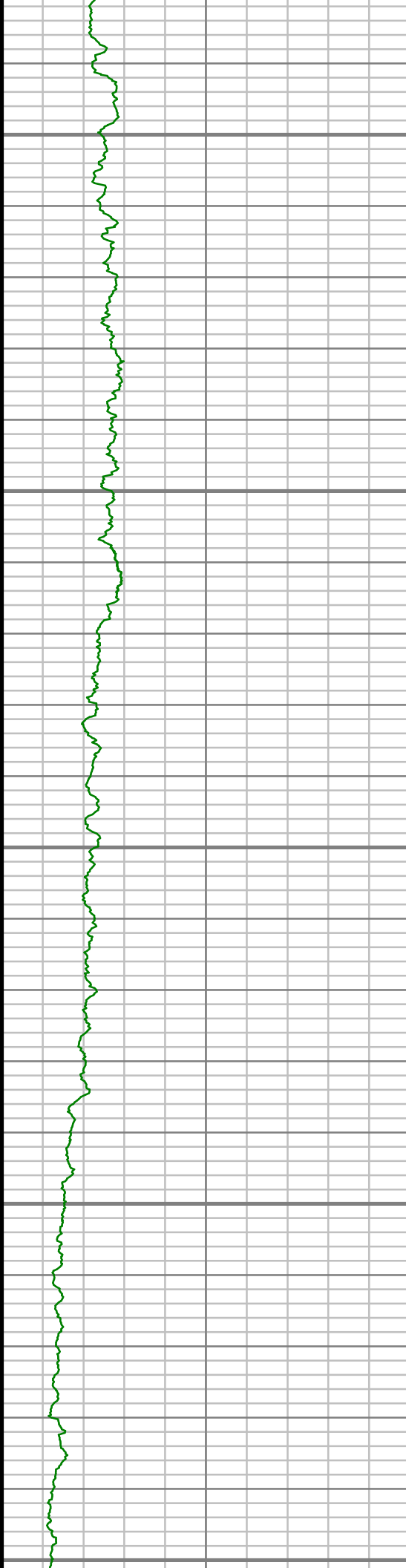
10150

10200



S: 78 MD: 10100.00 ft Inc:
89.90 deg Az: 0.18 deg TVD:
7167.88 ft

S: 79 MD: 10195.00 ft Inc:
90.44 deg Az: 0.02 deg TVD:
7167.61 ft



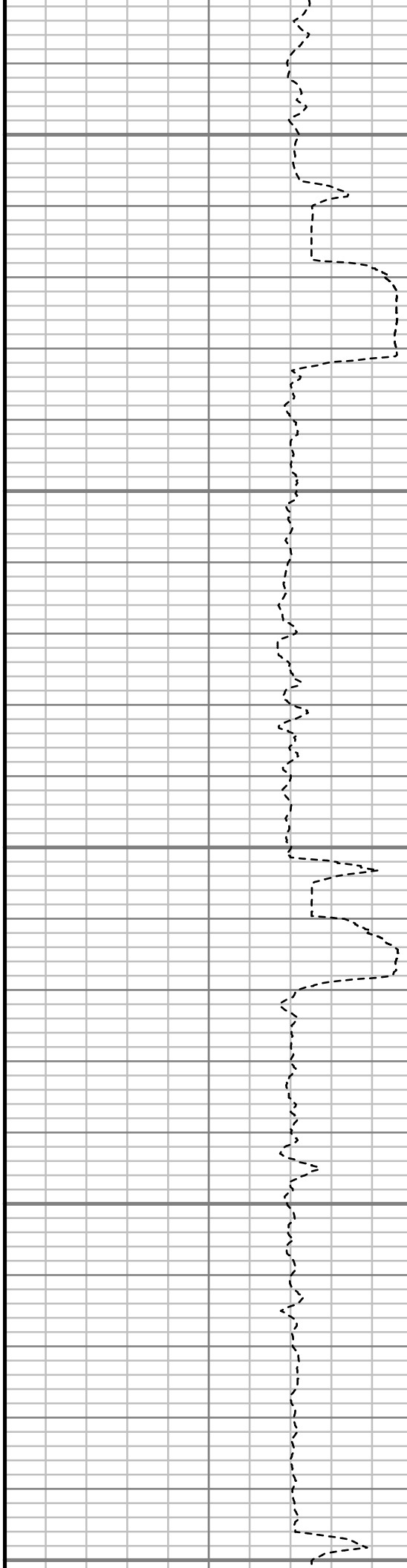
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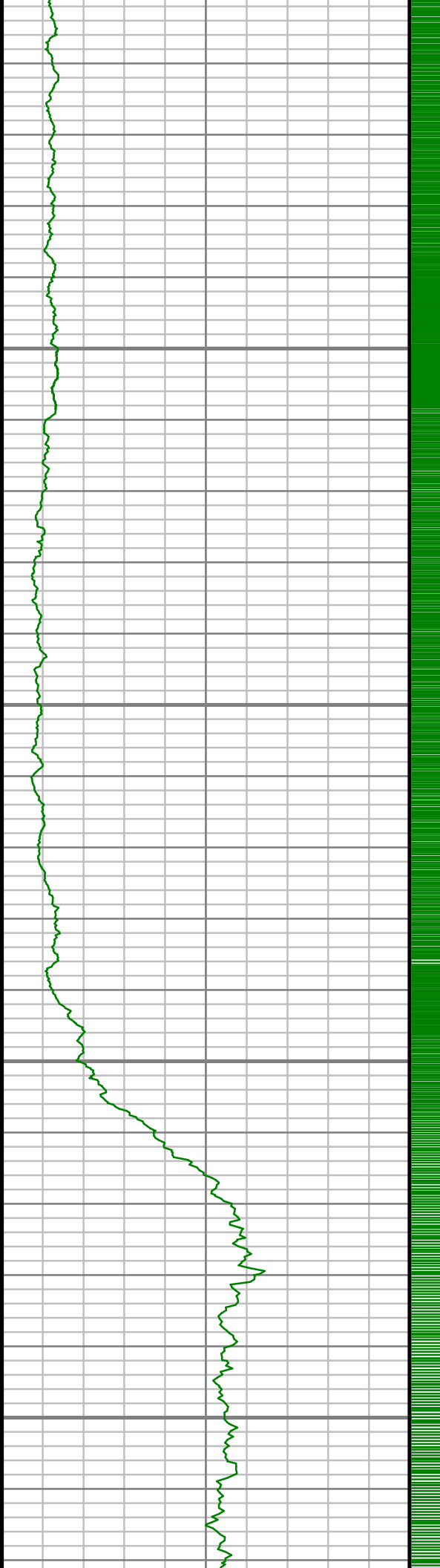
10400

10450



S: 80 MD: 10290.00 ft Inc:
89.50 deg Az: 1.20 deg TVD:
7167.66 ft

S: 81 MD: 10385.00 ft Inc:
89.56 deg Az: 2.61 deg TVD:
7168.44 ft



10500

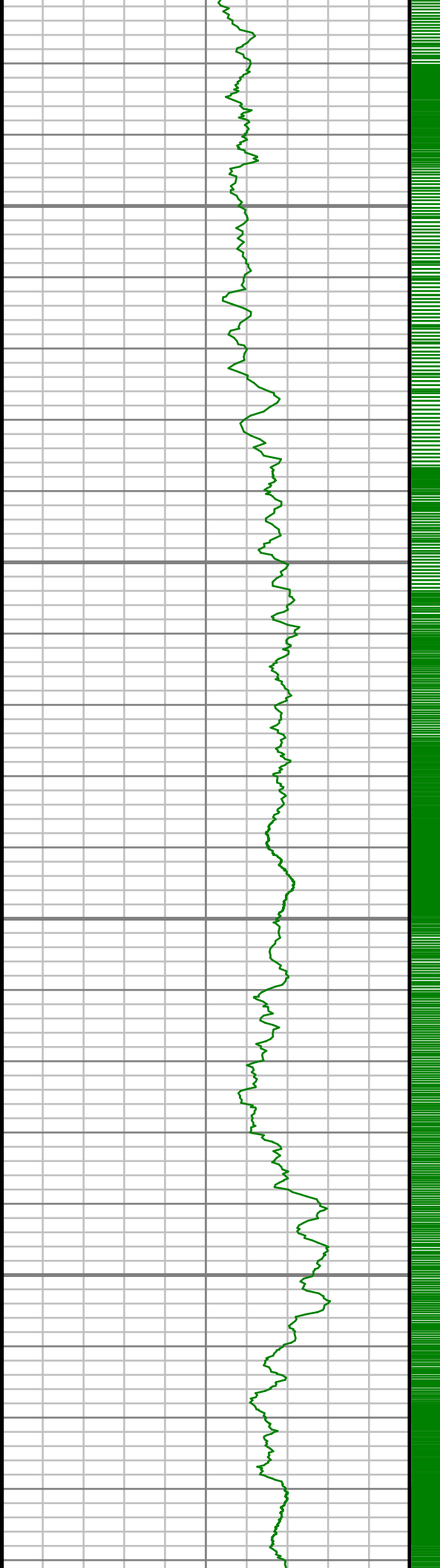
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10600

10650

S: 82 MD: 10481.00 ft Inc:
90.47 deg Az: 2.01 deg TVD:
7168.41 ft

S: 83 MD: 10576.00 ft Inc:
89.46 deg Az: 2.66 deg TVD:
7168.47 ft

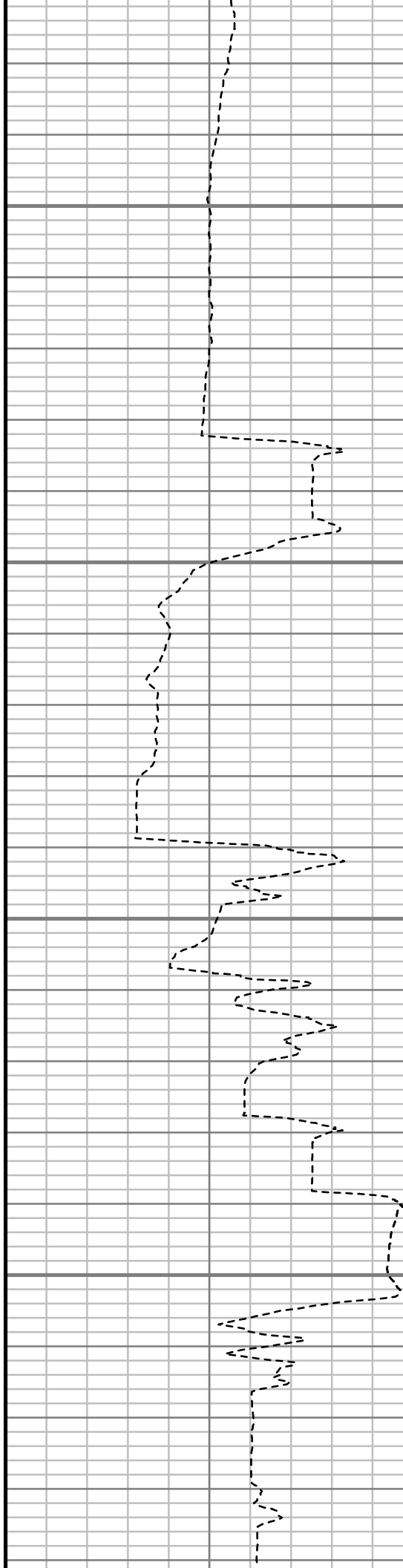


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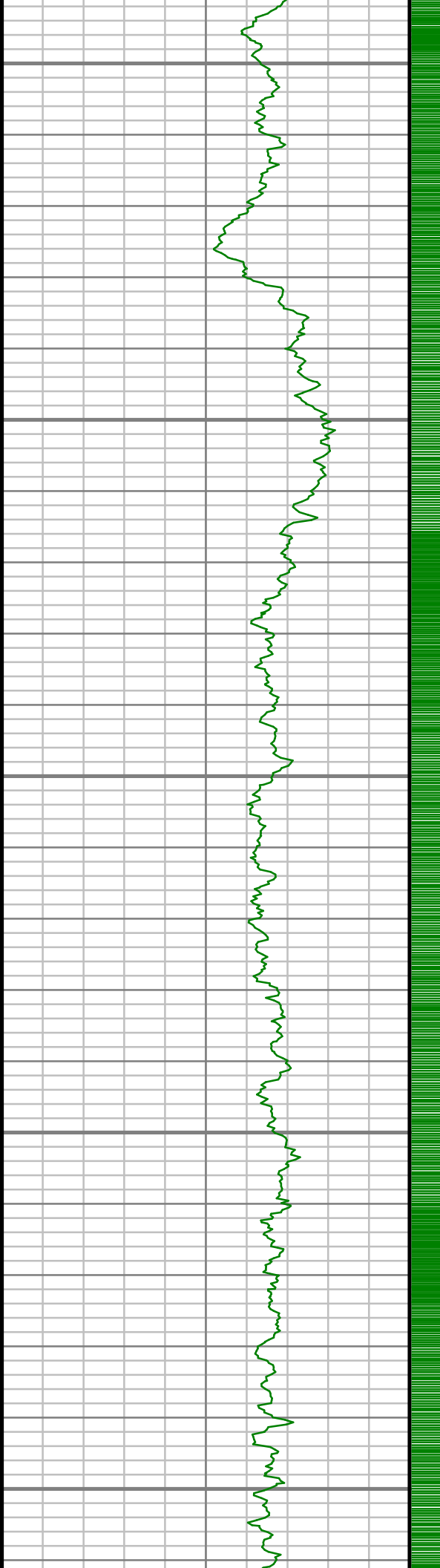
10850



S: 84 MD: 10671.00 ft Inc:
88.72 deg Az: 1.63 deg TVD:
7169.97 ft

S: 85 MD: 10766.00 ft Inc:
88.46 deg Az: 1.07 deg TVD:
7172.31 ft

S: 86 MD: 10862.00 ft Inc:
89.03 deg Az: 2.66 deg TVD:
7174.42 ft



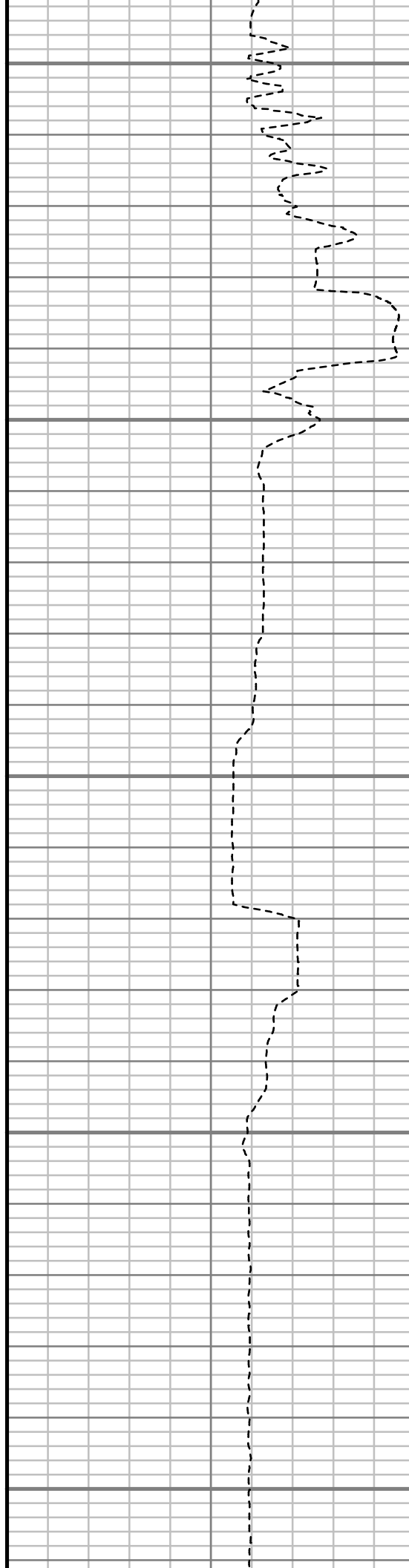
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10950

11000

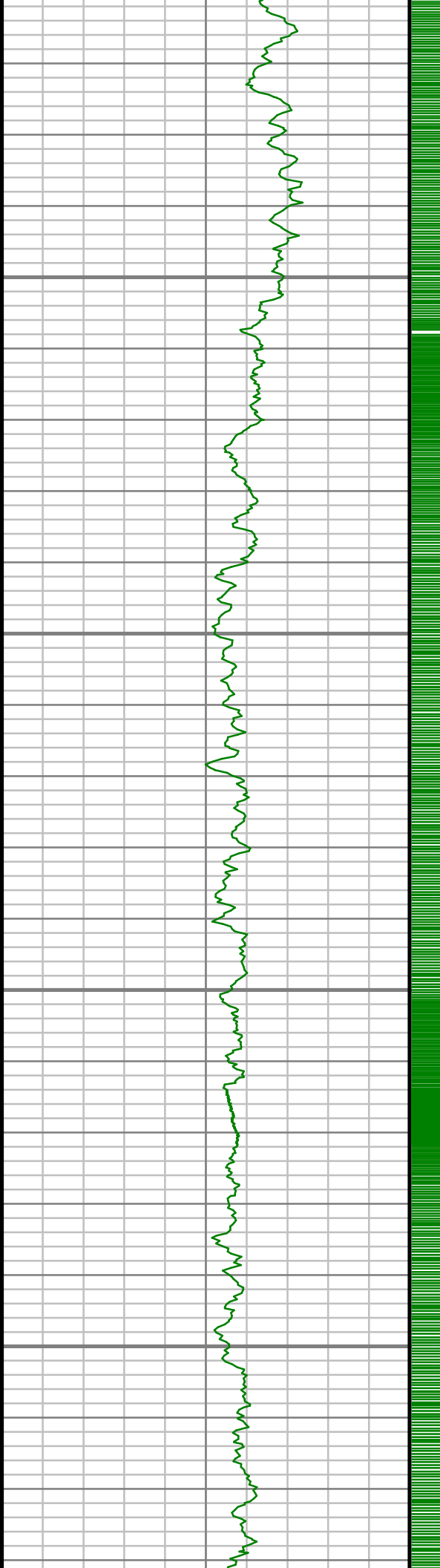
11050

11100



S: 87 MD: 10957.00 ft Inc:
90.64 deg Az: 2.73 deg TVD:
7174.69 ft

S: 88 MD: 11052.00 ft Inc:
90.30 deg Az: 1.94 deg TVD:
7173.91 ft

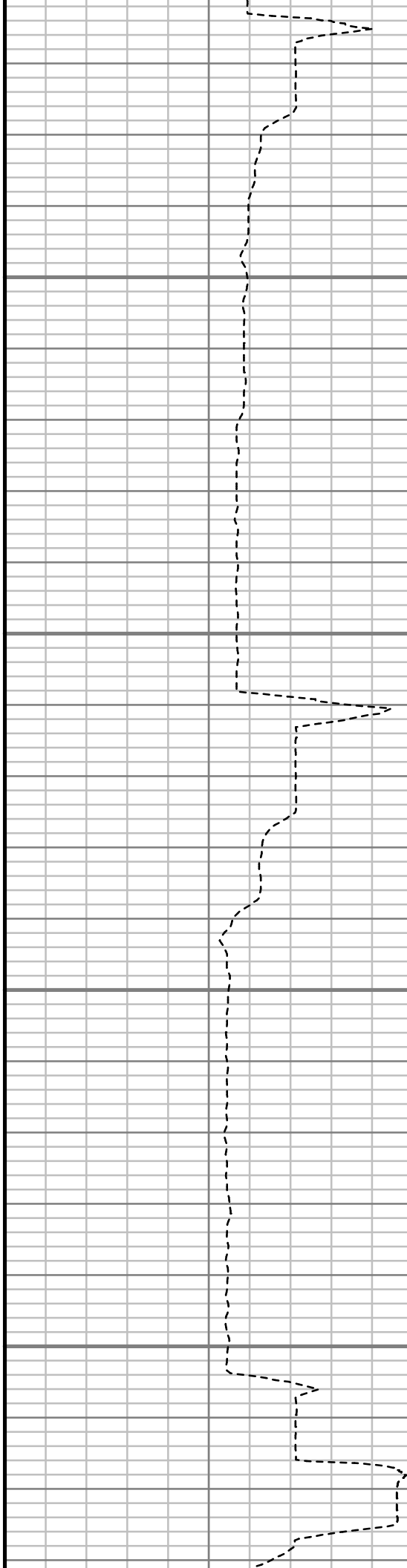


11150

11200

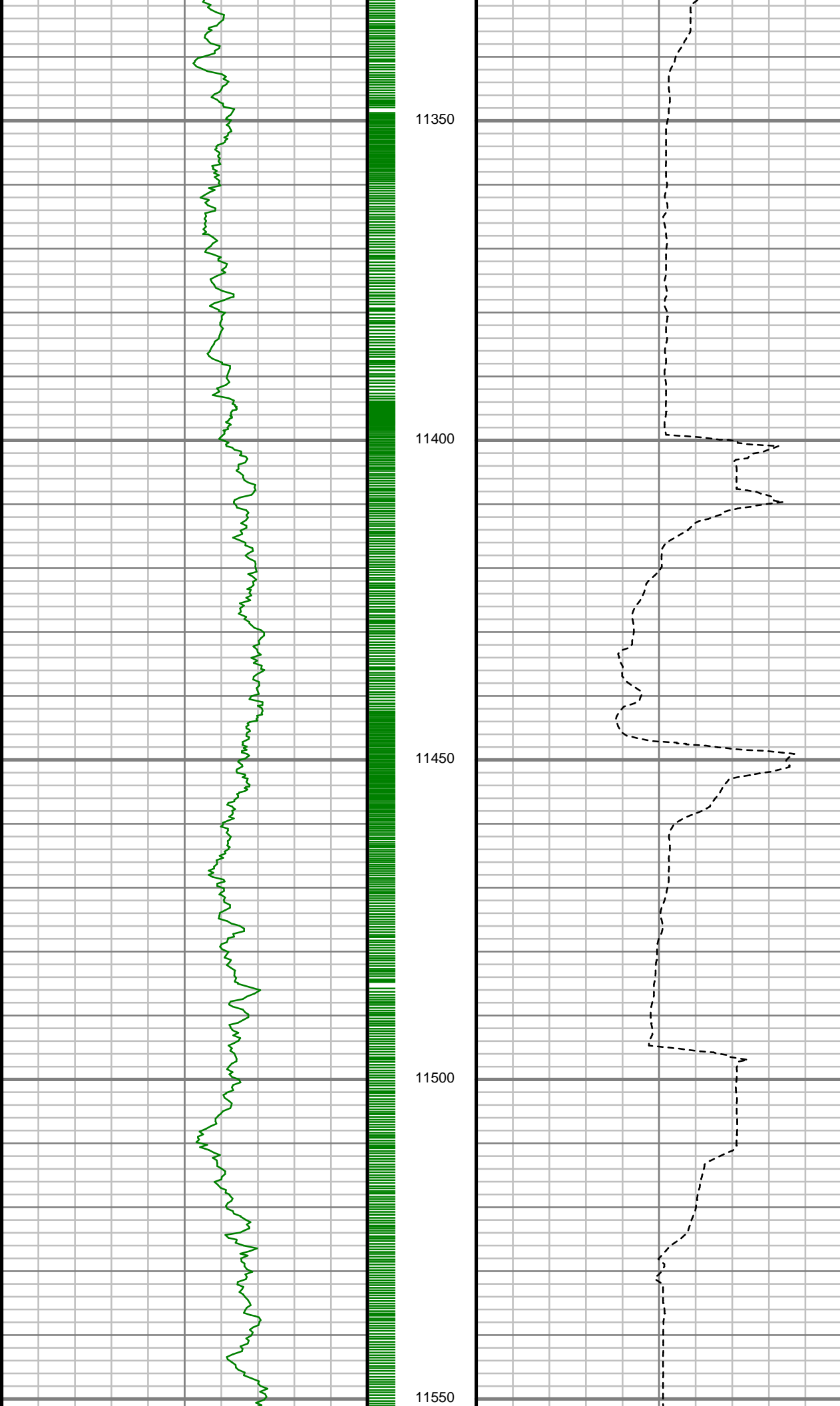
11250

11300



S: 89 MD: 11148.00 ft Inc:
90.27 deg Az: 1.61 deg TVD:
7173.44 ft

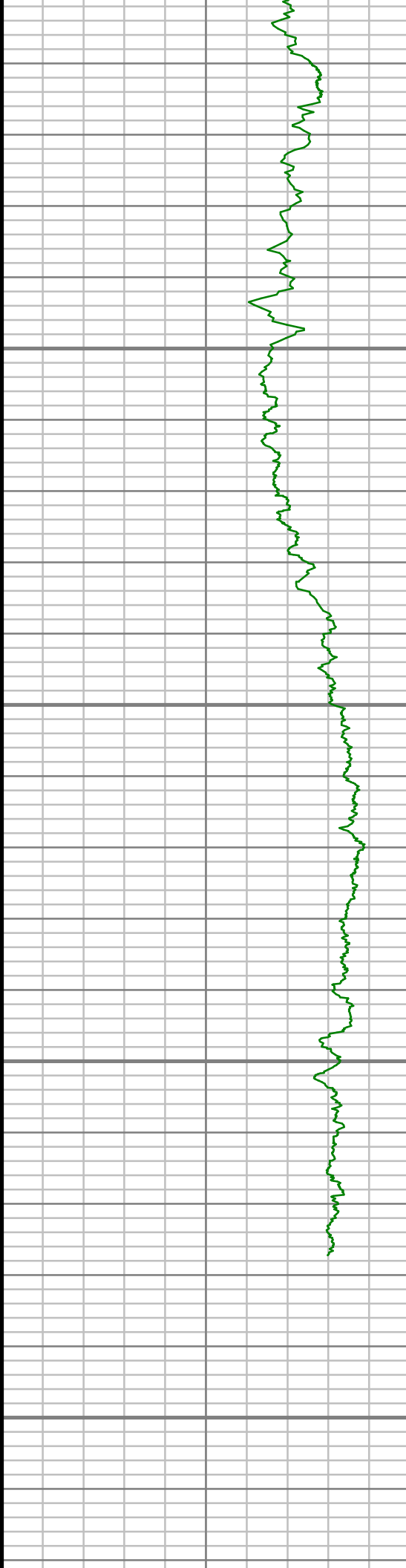
S: 90 MD: 11243.00 ft Inc:
90.37 deg Az: 1.23 deg TVD:
7172.91 ft



S: 91 MD: 11338.00 ft Inc:
89.03 deg Az: 1.17 deg TVD:
7173.41 ft

S: 92 MD: 11434.00 ft Inc:
89.06 deg Az: 0.51 deg TVD:
7175.01 ft

S: 93 MD: 11529.00 ft Inc:
88.82 deg Az: 0.36 deg TVD:
7176.77 ft

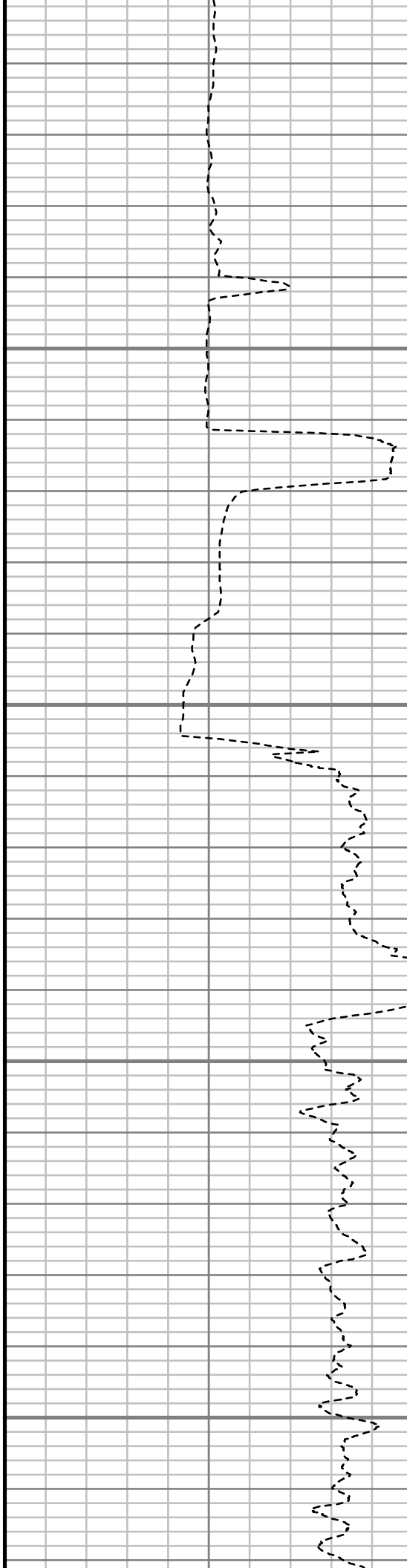


11600

11650

11700

11750



S: 94 MD: 11624.00 ft Inc:
89.56 deg Az: 0.45 deg TVD:
7178.10 ft

S: 95 MD: 11717.00 ft Inc:
89.70 deg Az: 359.94 deg TVD:
7178.70 ft

Gamma Ray (GR)															
<hr/>															
0		Unit = aapi												150	

MEASURED DEPTH
1,240 (ft)

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



Well Location	DALE PAD
Well Name	DALE 4B-20H-O264
Survey Date	8/23/2014
Latitude	40°7'3.511"N
Longitude	104°34'19.178"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), 352.54Azim (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	288.63	140.00	0.19	0.14	-0.41	0.43	288.63	0.25
232.00	0.26	188.61	232.00	0.11	0.02	-0.71	0.71	271.47	0.52
323.00	1.58	224.30	322.98	-0.87	-1.09	-1.62	1.95	236.03	1.51
415.00	2.64	224.91	414.92	-2.95	-3.50	-4.00	5.31	228.82	1.15
507.00	5.01	227.46	506.71	-6.55	-7.72	-8.46	11.45	227.62	2.59
598.00	6.51	241.70	597.25	-10.68	-12.85	-15.93	20.47	231.10	2.26
690.00	7.30	239.06	688.58	-14.86	-18.33	-25.54	31.44	234.33	0.93
781.00	8.01	241.96	778.77	-19.39	-24.28	-36.09	43.50	236.07	0.88
873.00	8.27	238.80	869.85	-24.31	-30.72	-47.41	56.49	237.05	0.56
964.00	8.01	236.43	959.93	-29.73	-37.62	-58.28	69.37	237.16	0.47
1045.00	8.09	231.94	1040.13	-35.12	-44.25	-67.47	80.69	236.74	0.78
1154.00	8.02	231.44	1148.06	-42.95	-53.72	-79.46	95.91	235.94	0.10
1338.00	10.52	242.95	1329.66	-55.21	-69.36	-104.46	125.38	236.42	1.69
1521.00	10.78	240.54	1509.51	-67.22	-85.37	-134.23	159.07	237.54	0.28
1704.00	11.34	239.66	1689.11	-80.62	-102.86	-164.65	194.14	238.00	0.32
1887.00	11.75	238.47	1868.41	-95.21	-121.70	-196.06	230.76	238.17	0.26
2070.00	11.23	243.44	2047.74	-108.64	-139.41	-227.89	267.15	238.54	0.61
2252.00	9.58	243.25	2226.74	-119.44	-154.15	-257.26	299.91	239.07	0.91

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	9.31	250.31	2407.27	-127.61	-165.99	-284.80	329.64	239.76	0.65
2618.00	10.80	247.60	2587.45	-135.17	-177.52	-314.60	361.23	240.57	0.85
2802.00	8.55	242.88	2768.83	-144.21	-190.32	-342.72	392.02	240.96	1.30
2992.00	10.34	239.95	2956.24	-155.51	-205.30	-370.05	423.18	240.98	0.98
3181.00	9.96	244.77	3142.29	-167.02	-220.76	-399.51	456.45	241.08	0.49
3371.00	8.97	242.56	3329.70	-177.09	-234.58	-427.52	487.65	241.25	0.55
3560.00	9.34	235.85	3516.30	-189.01	-249.98	-453.28	517.64	241.12	0.60
3750.00	8.90	237.98	3703.90	-202.04	-266.42	-478.49	547.66	240.89	0.29
3939.00	10.05	245.15	3890.33	-213.04	-281.10	-505.86	578.72	240.94	0.87
4128.00	11.26	237.47	4076.07	-225.79	-297.96	-536.39	613.59	240.95	0.98
4317.00	7.00	227.23	4262.65	-240.28	-315.71	-560.42	643.23	240.61	2.40
4507.00	6.10	230.64	4451.40	-252.31	-329.98	-576.73	664.46	240.22	0.52
4698.00	2.38	250.78	4641.86	-258.48	-337.73	-588.32	678.37	240.14	2.07
4888.00	1.38	331.40	4831.78	-257.16	-337.02	-593.13	682.20	240.39	1.34
5078.00	1.85	0.48	5021.71	-252.00	-331.96	-594.20	680.64	240.81	0.49
5269.00	0.59	262.75	5212.67	-248.94	-329.00	-595.16	680.04	241.07	1.06
5459.00	0.92	348.53	5402.66	-247.43	-327.64	-596.43	680.50	241.22	0.55
5649.00	2.12	1.94	5592.59	-242.44	-322.63	-596.62	678.26	241.60	0.66

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
5840.00	0.48	21.72	5783.53	-238.25	-318.35	-596.20	675.87	241.90	0.88
6030.00	0.23	351.11	5973.53	-237.18	-317.24	-595.96	675.14	241.97	0.16
6221.00	0.61	269.86	6164.53	-236.68	-316.87	-597.03	675.91	242.04	0.32
6412.00	0.67	311.31	6355.51	-235.71	-316.14	-598.88	677.21	242.17	0.24
6602.00	0.67	12.42	6545.50	-233.84	-314.33	-599.48	676.89	242.33	0.36
6697.00	5.18	1.11	6640.36	-229.08	-309.50	-599.28	674.48	242.69	4.76
6793.00	11.75	353.56	6735.26	-215.00	-295.44	-600.29	669.06	243.80	6.93
6888.00	21.16	351.97	6826.27	-188.12	-268.78	-603.78	660.91	246.00	9.92
6983.00	29.16	352.81	6912.18	-147.75	-228.77	-609.09	650.63	249.41	8.43
7078.00	35.92	353.47	6992.22	-96.68	-178.06	-615.16	640.41	253.86	7.13
7173.00	45.61	353.81	7064.08	-34.73	-116.48	-622.00	632.81	259.39	10.20
7268.00	58.31	354.74	7122.50	39.90	-42.18	-629.39	630.80	266.17	13.38
7363.00	72.50	355.84	7161.94	125.95	43.69	-636.42	637.92	273.93	14.98
7428.00	81.34	355.42	7176.64	189.11	106.76	-641.25	650.08	279.45	13.61
7546.00	89.97	358.00	7185.58	306.34	224.11	-647.98	685.64	289.08	7.63
7638.00	91.48	359.43	7184.42	397.79	316.07	-650.04	722.81	295.93	2.26
7729.00	91.92	1.58	7181.72	487.87	407.02	-649.23	766.27	302.08	2.40
7824.00	92.18	1.58	7178.32	581.63	501.92	-646.61	818.56	307.82	0.28

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
7918.00	90.20	1.92	7176.37	674.39	595.85	-643.74	877.18	312.79	2.14
8013.00	89.93	1.01	7176.26	768.24	690.82	-641.32	942.62	317.13	1.00
8108.00	89.56	1.01	7176.67	862.20	785.81	-639.65	1013.23	320.85	0.39
8203.00	90.20	2.36	7176.87	955.99	880.76	-636.85	1086.89	324.13	1.57
8297.00	89.26	1.05	7177.31	1048.79	974.72	-634.05	1162.80	326.96	1.71
8392.00	89.56	1.85	7178.28	1142.64	1069.68	-631.64	1242.25	329.44	0.90
8487.00	91.18	2.51	7177.67	1236.29	1164.61	-628.03	1323.15	331.66	1.83
8582.00	91.24	2.17	7175.67	1329.88	1259.51	-624.15	1405.68	333.64	0.36
8677.00	89.73	0.90	7174.86	1423.70	1354.46	-621.61	1490.29	335.35	2.08
8771.00	90.50	0.69	7174.66	1516.73	1448.45	-620.30	1575.69	336.82	0.85
8866.00	91.34	359.98	7173.13	1610.84	1543.44	-619.75	1663.22	338.12	1.16
8961.00	91.68	0.25	7170.63	1704.98	1638.40	-619.56	1751.63	339.29	0.46
9055.00	90.34	359.18	7168.97	1798.22	1732.39	-620.02	1840.00	340.31	1.83
9150.00	90.60	359.34	7168.19	1892.57	1827.37	-621.25	1930.09	341.22	0.33
9244.00	90.50	359.54	7167.28	1985.88	1921.37	-622.16	2019.59	342.06	0.24
9339.00	89.87	0.69	7166.98	2080.05	2016.36	-621.97	2110.11	342.86	1.38
9434.00	90.07	0.62	7167.03	2174.10	2111.36	-620.88	2200.75	343.61	0.22
9529.00	88.76	0.24	7168.01	2268.19	2206.35	-620.16	2291.85	344.30	1.44

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
9624.00	88.42	359.35	7170.35	2362.40	2301.32	-620.50	2383.50	344.91	1.01
9719.00	90.57	1.10	7171.18	2456.53	2396.30	-620.13	2475.24	345.49	2.92
9815.00	90.81	0.54	7170.03	2551.53	2492.28	-618.76	2567.95	346.06	0.64
9910.00	90.37	359.51	7169.05	2645.71	2587.28	-618.72	2660.23	346.55	1.17
10005.00	90.57	1.37	7168.27	2739.80	2682.27	-617.99	2752.54	347.03	1.96
10100.00	89.90	0.18	7167.88	2833.82	2777.26	-616.71	2844.90	347.48	1.43
10195.00	90.44	0.02	7167.61	2927.99	2872.26	-616.54	2937.68	347.89	0.59
10290.00	89.50	1.20	7167.66	3022.05	2967.25	-615.53	3030.42	348.28	1.59
10385.00	89.56	2.61	7168.44	3115.78	3062.19	-612.37	3122.82	348.69	1.48
10481.00	90.47	2.01	7168.41	3210.38	3158.11	-608.50	3216.20	349.09	1.13
10576.00	89.46	2.66	7168.47	3304.00	3253.03	-604.63	3308.74	349.47	1.26
10671.00	88.72	1.63	7169.97	3397.65	3347.95	-601.07	3401.48	349.82	1.33
10766.00	88.46	1.07	7172.31	3491.50	3442.89	-598.83	3494.58	350.13	0.65
10862.00	89.03	2.66	7174.42	3586.20	3538.82	-595.70	3588.60	350.44	1.76
10957.00	90.64	2.73	7174.69	3679.71	3633.71	-591.23	3681.49	350.76	1.70
11052.00	90.30	1.94	7173.91	3773.32	3728.62	-587.36	3774.60	351.05	0.90
11148.00	90.27	1.61	7173.44	3868.08	3824.58	-584.38	3868.96	351.31	0.35
11243.00	90.37	1.23	7172.91	3961.94	3919.55	-582.03	3962.52	351.55	0.42

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	Closure Distance	Closure Direction	DLS
ft	deg	deg	ft	ft	ft	ft	ft	deg	°/100ft
11338.00	89.03	1.17	7173.41	4055.85	4014.52	-580.04	4056.21	351.78	1.41
11434.00	89.06	0.51	7175.01	4150.83	4110.50	-578.63	4151.02	351.99	0.69
11529.00	88.82	0.36	7176.77	4244.91	4205.48	-577.90	4245.00	352.18	0.29
11624.00	89.56	0.45	7178.10	4339.01	4300.47	-577.24	4339.03	352.36	0.78
11717.00	89.70	359.94	7178.70	4431.18	4393.46	-576.92	4431.18	352.52	0.56

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