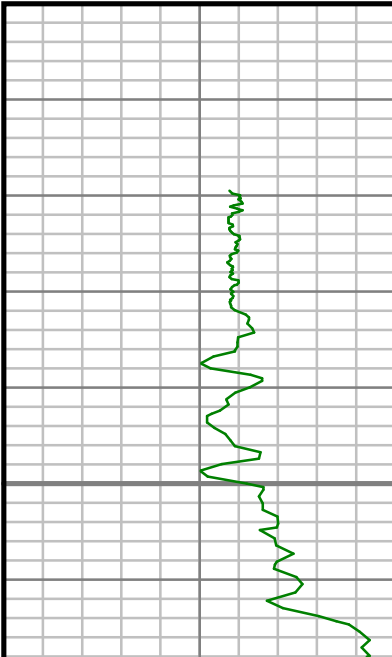
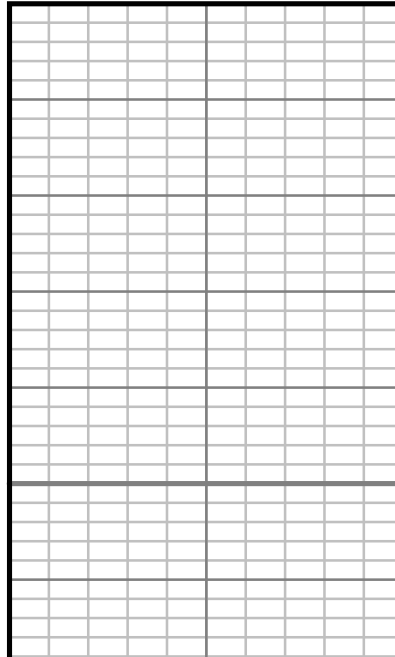
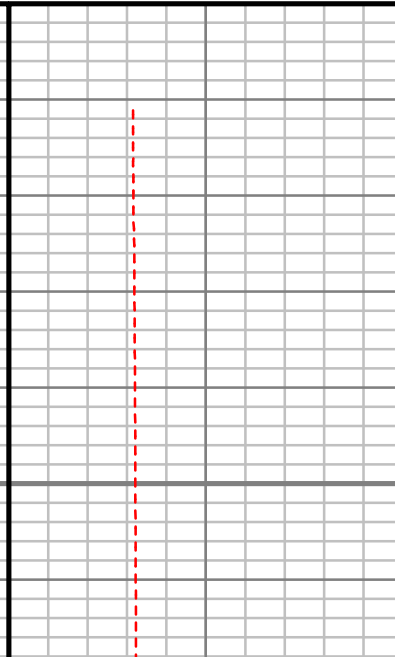
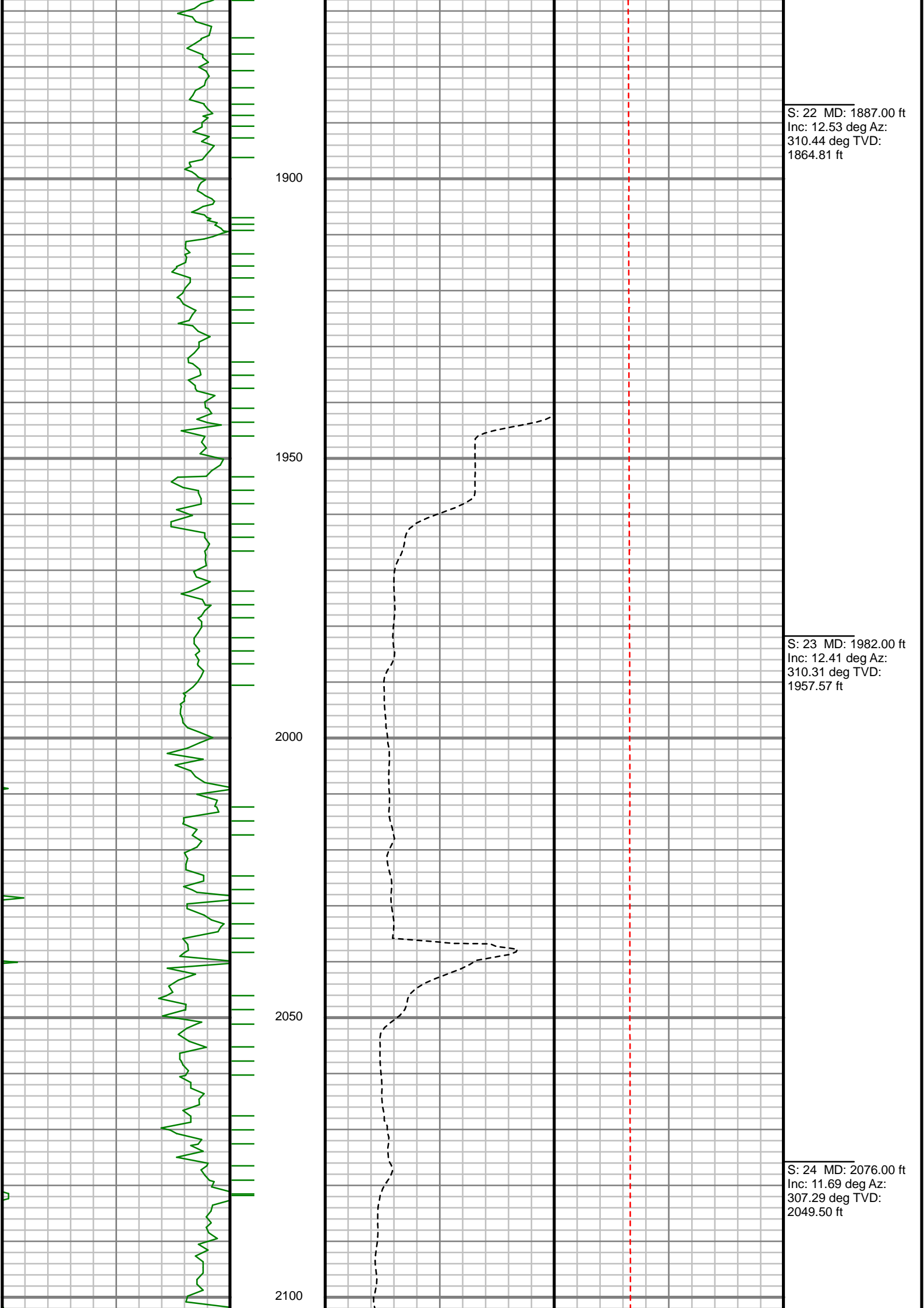
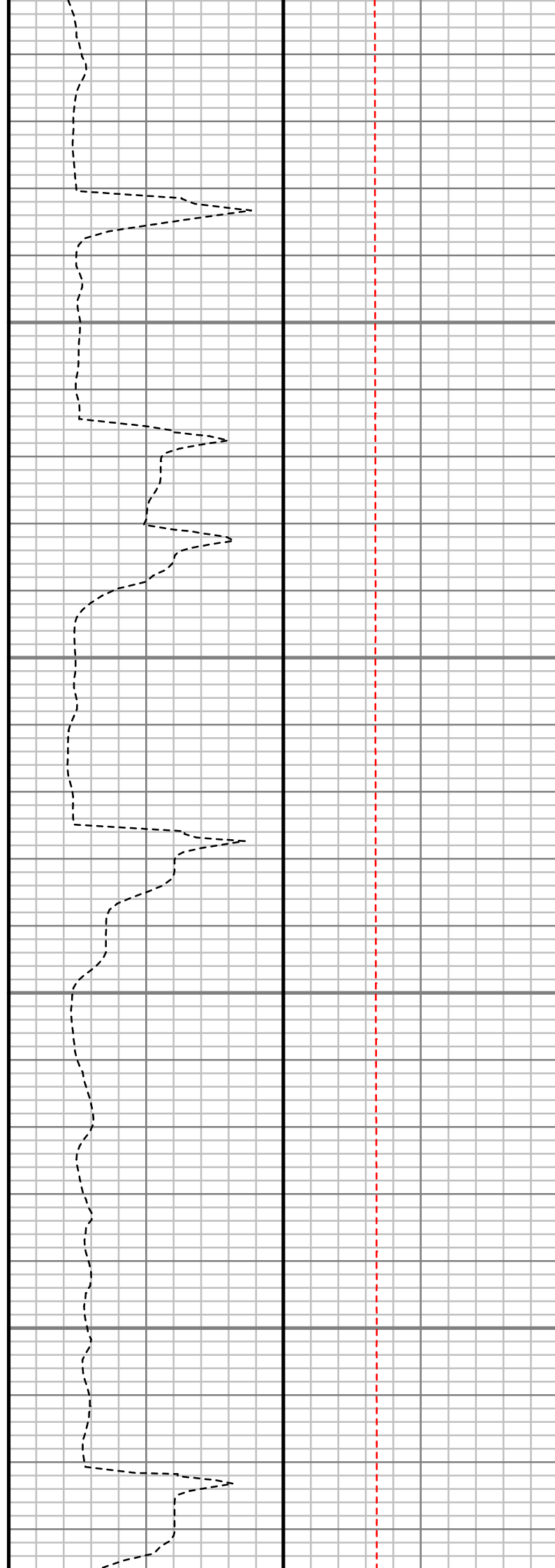
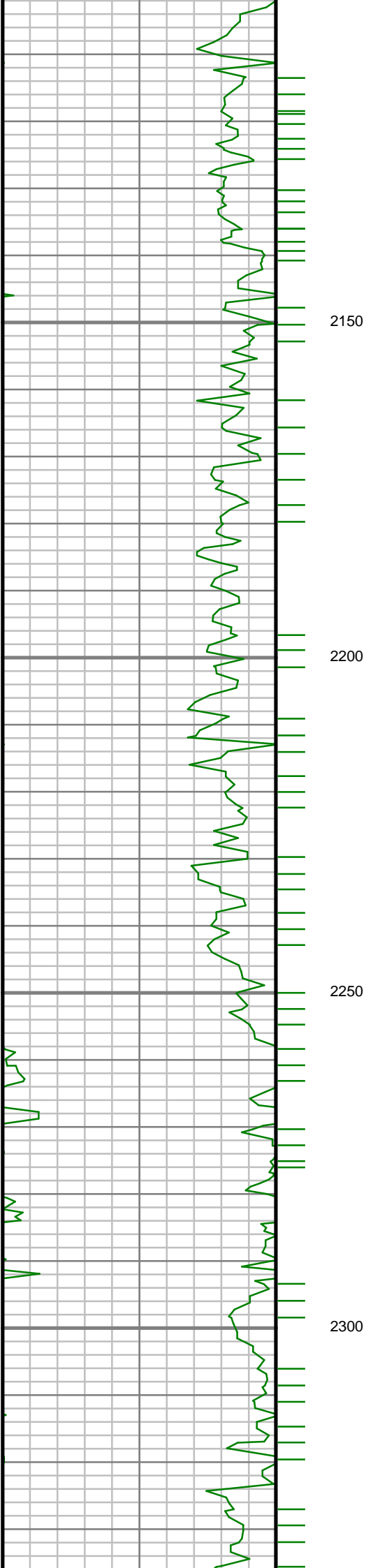


[illegible]

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.

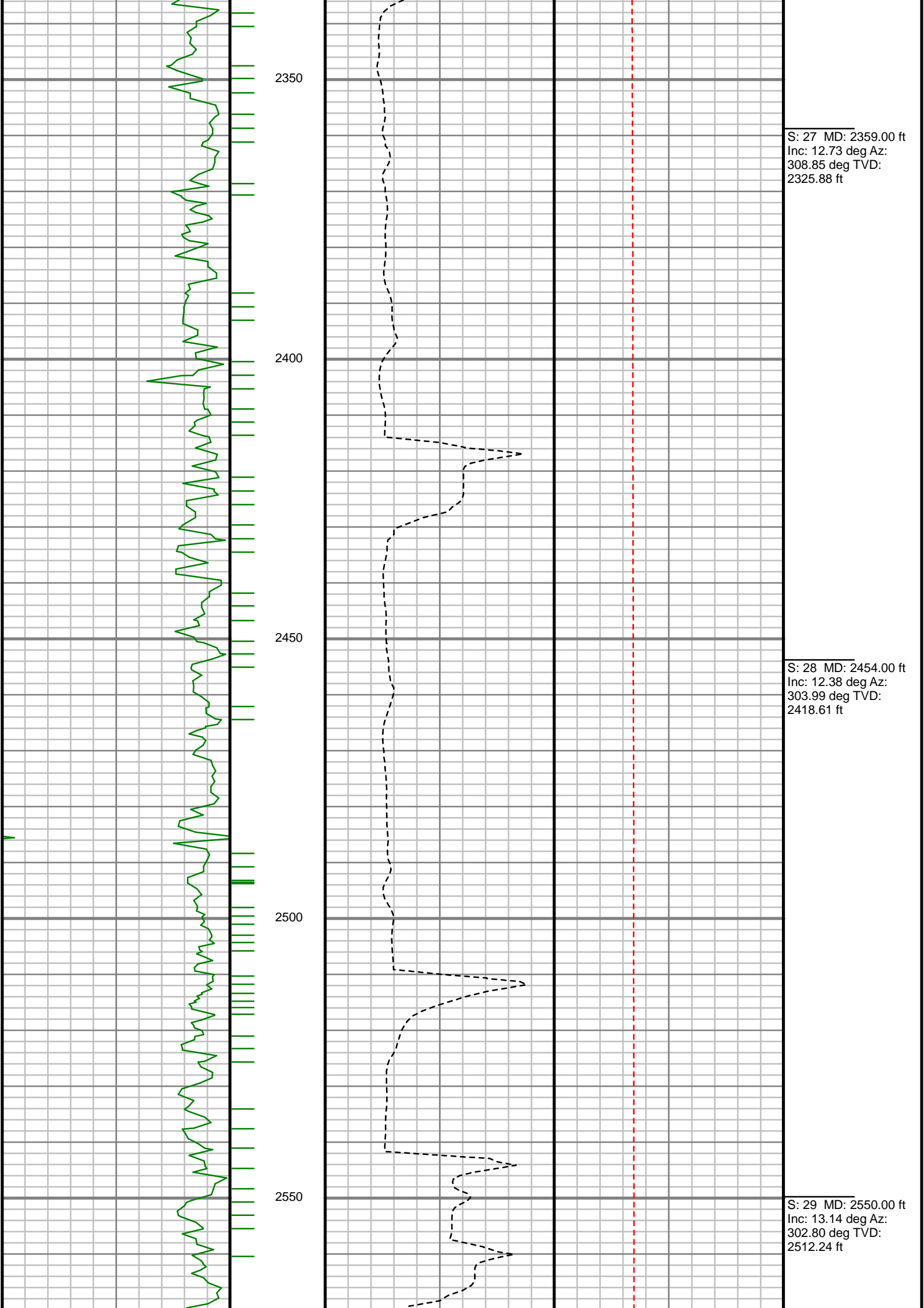
ANADARKO E&P ONSHORE LLC SUNFLOWER 7C-17HZ WATTENBERG FIELD WELD COUNTY, CO 05-123-42071				
Gamma Ray (GR)	MEASURED DEPTH 1:240 (ft)	Rate of Penetration (ROP)	Tool Temperature (T-TEMP)	Comments
0 Unit = aapi 150		1000 Unit = ft/hr 0	0 Unit = °F 300	
				S: 21 MD: 1800.00 ft Inc: 12.99 deg Az: 312.30 deg TVD: 1779.96 ft

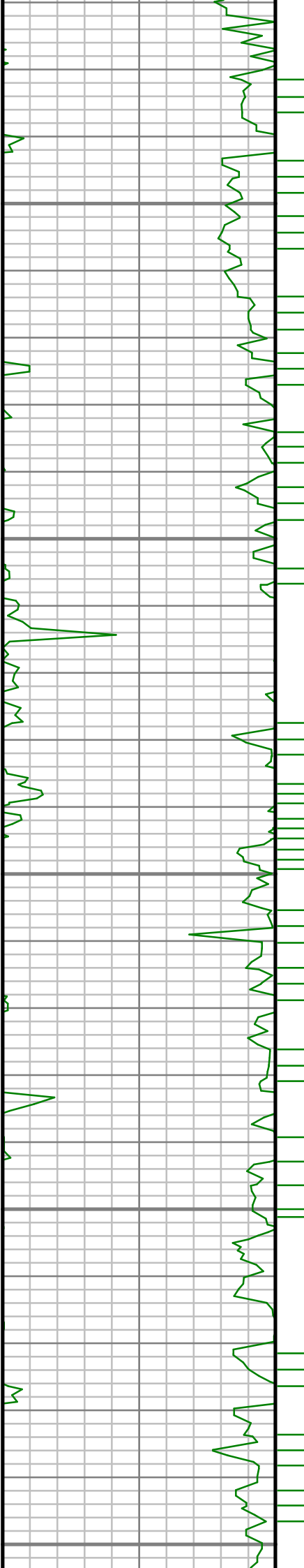




S: 25 MD: 2171.00 ft
Inc: 12.24 deg Az:
308.59 deg TVD:
2142.43 ft

S: 26 MD: 2264.00 ft
Inc: 12.78 deg Az:
311.84 deg TVD:
2233.23 ft





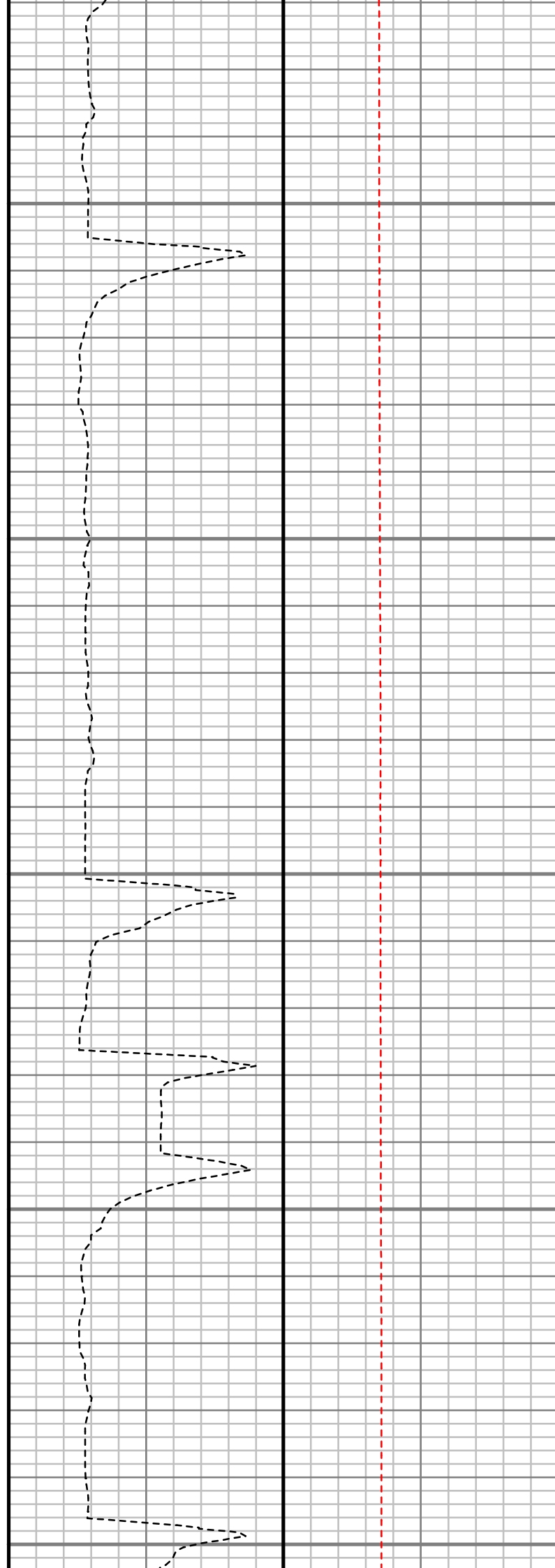
2600

2650

2700

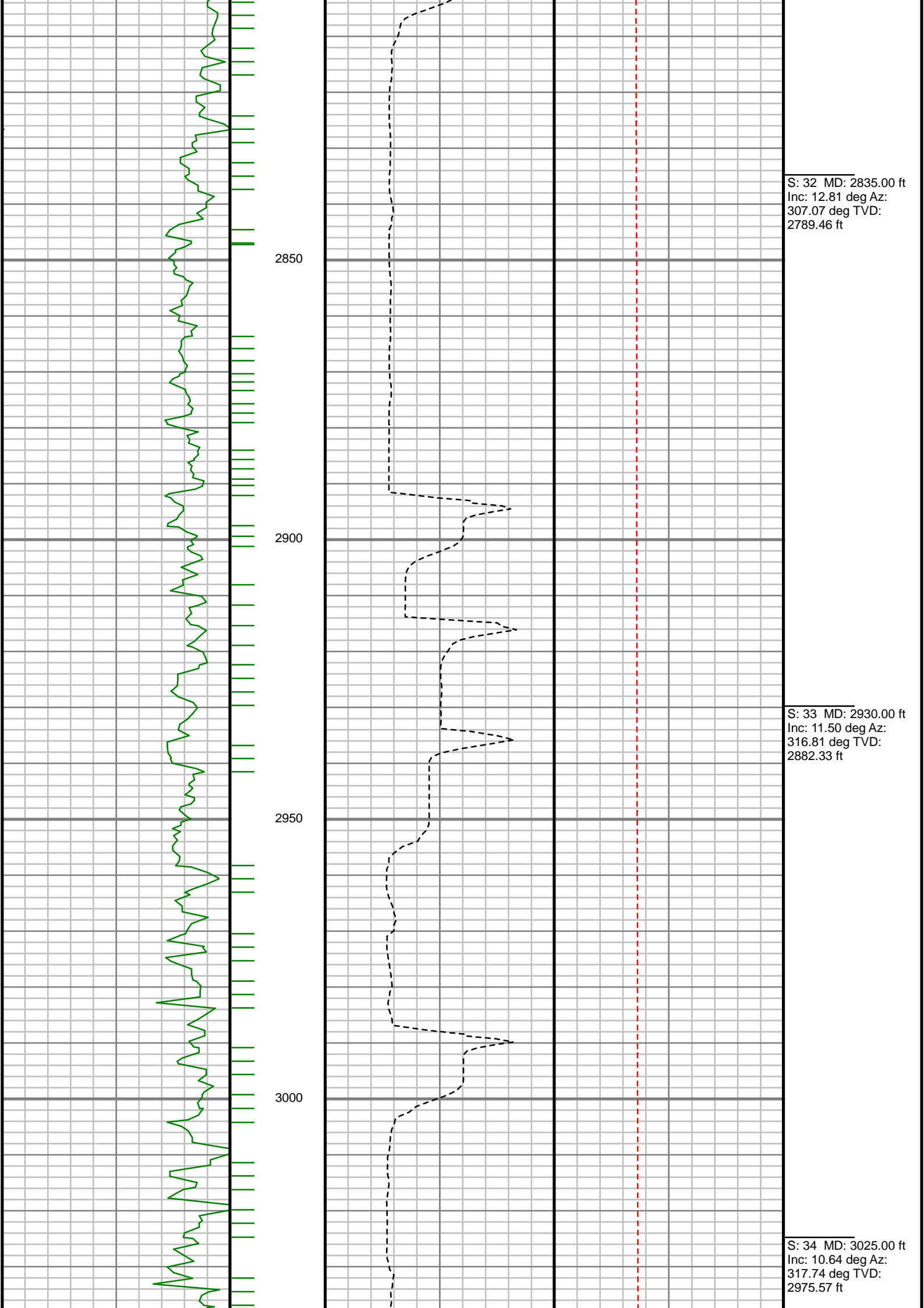
2750

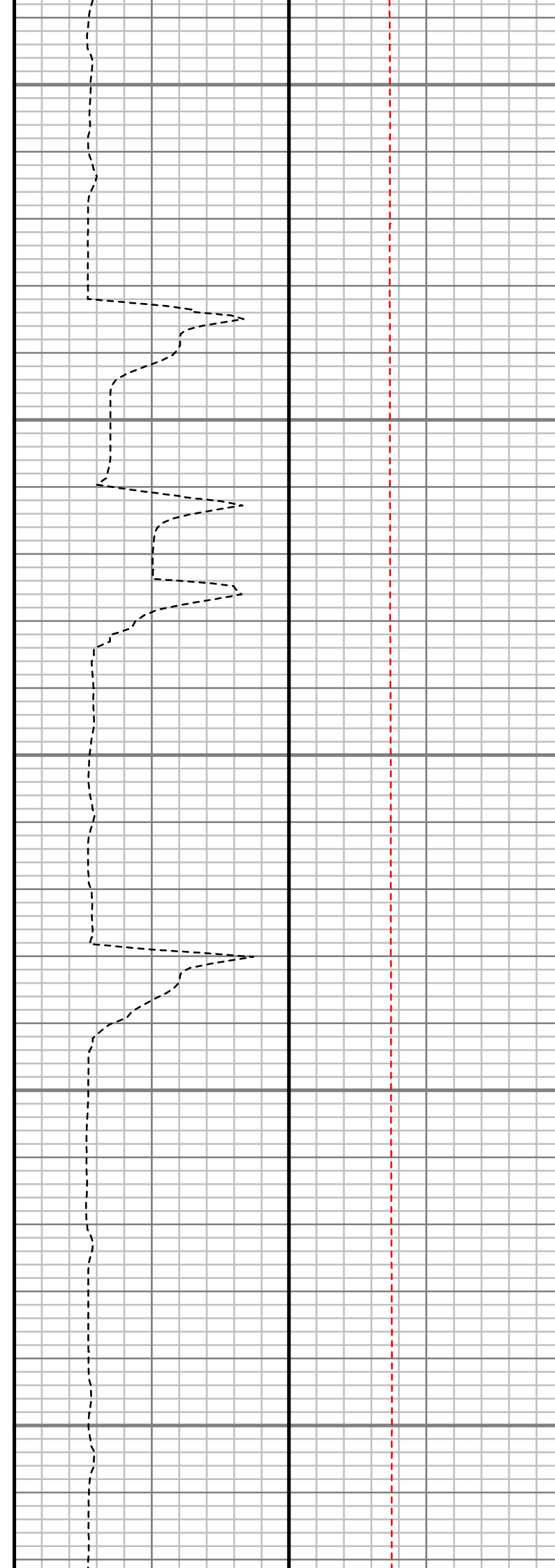
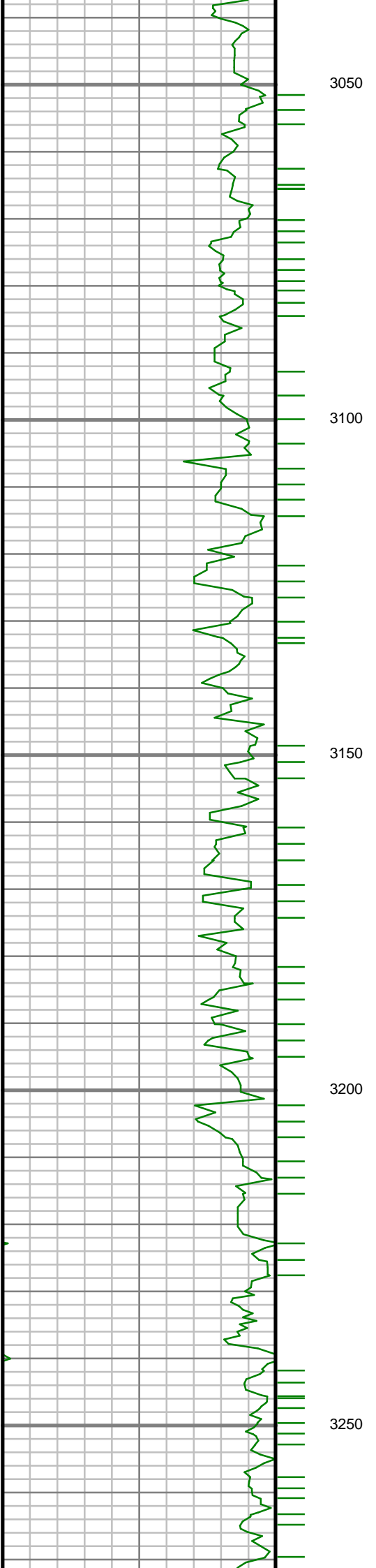
2800



S: 30 MD: 2645.00 ft
Inc: 13.67 deg Az:
302.14 deg TVD:
2604.65 ft

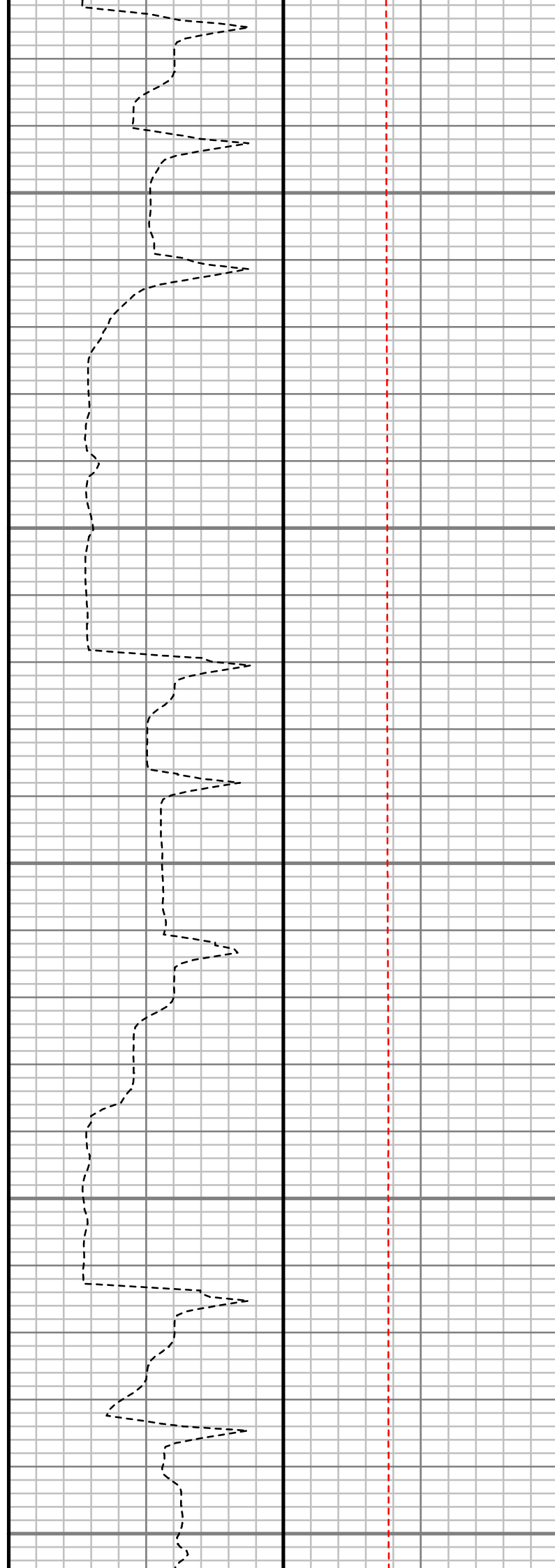
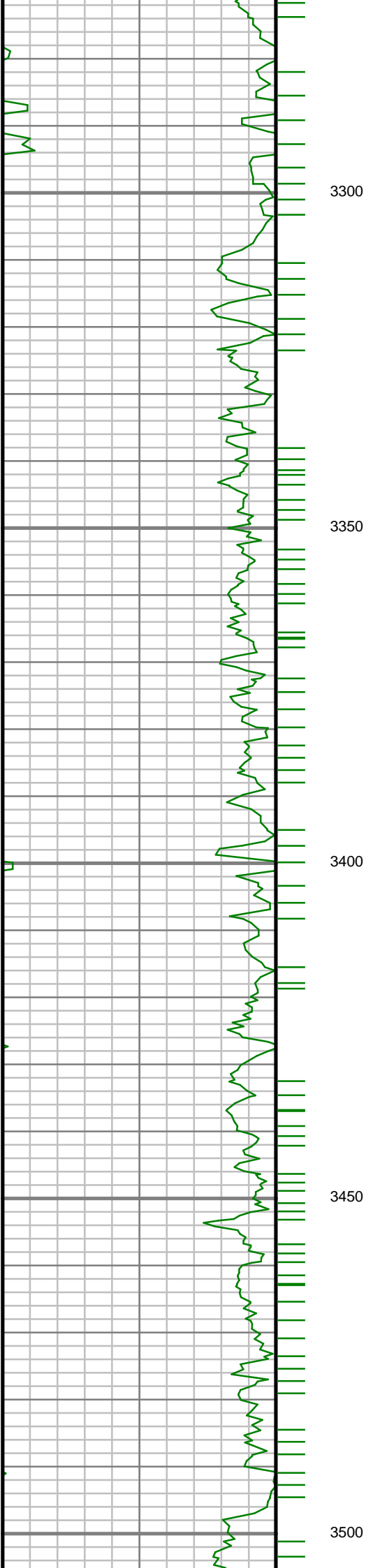
S: 31 MD: 2740.00 ft
Inc: 13.62 deg Az:
306.35 deg TVD:
2696.97 ft





S: 35 MD: 3120.00 ft
Inc: 9.38 deg Az:
320.53 deg TVD:
3069.12 ft

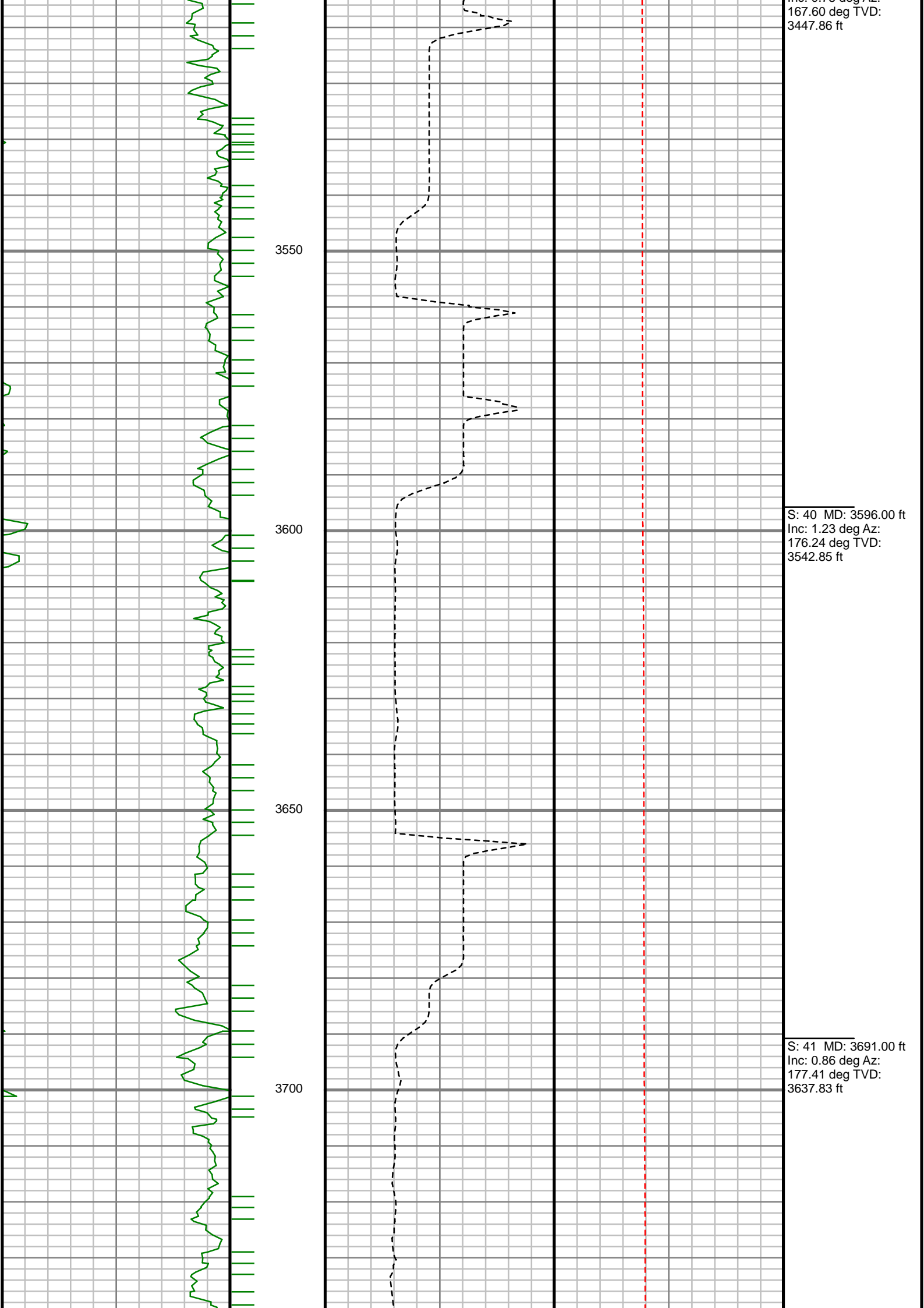
S: 36 MD: 3215.00 ft
Inc: 8.58 deg Az:
319.04 deg TVD:
3162.95 ft

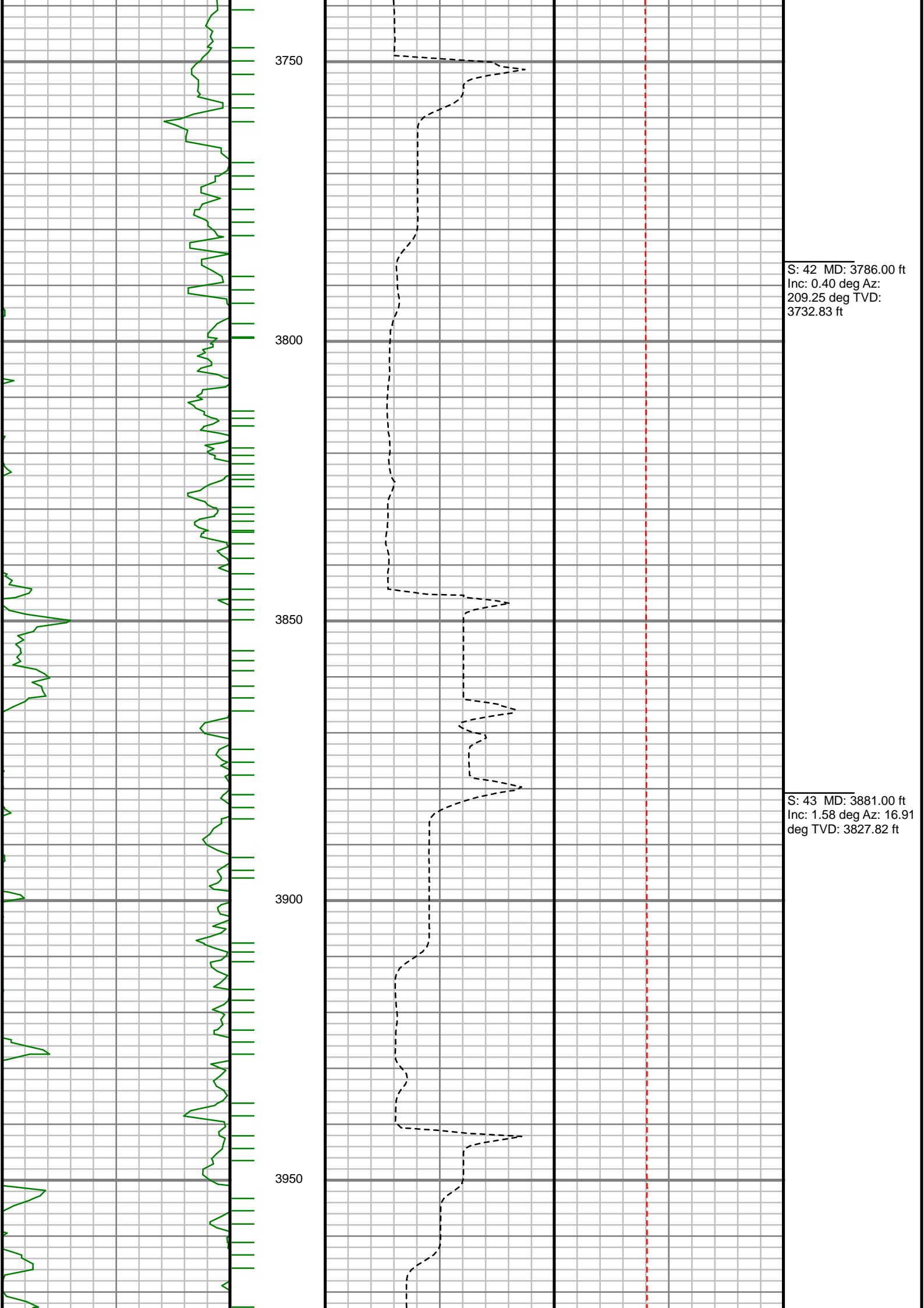


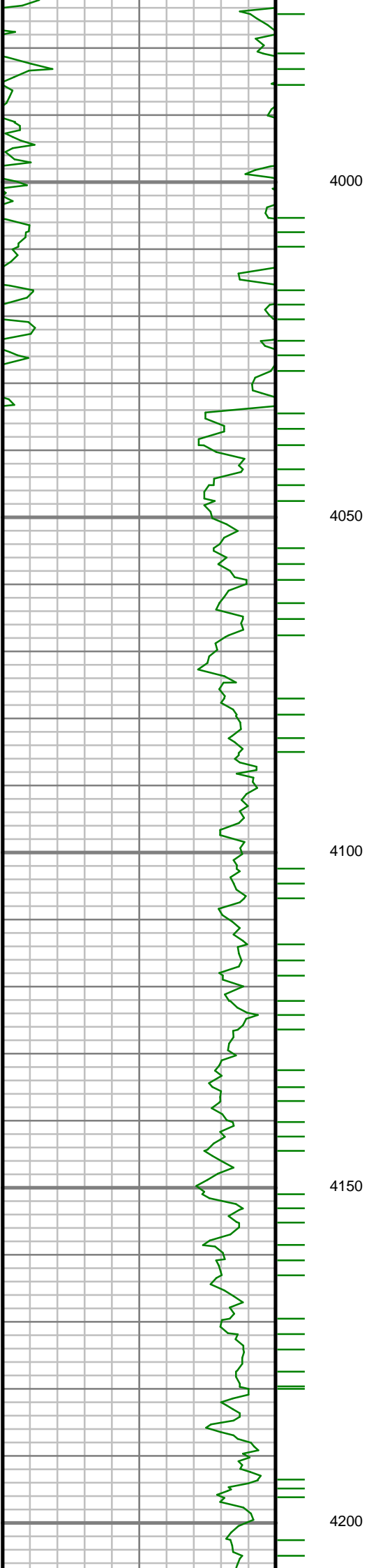
S: 37 MD: 3310.00 ft
Inc: 6.12 deg Az:
317.04 deg TVD:
3257.16 ft

S: 38 MD: 3405.00 ft
Inc: 2.45 deg Az:
294.76 deg TVD:
3351.89 ft

S: 39 MD: 3501.00 ft
Inc: 0.75 deg Az:



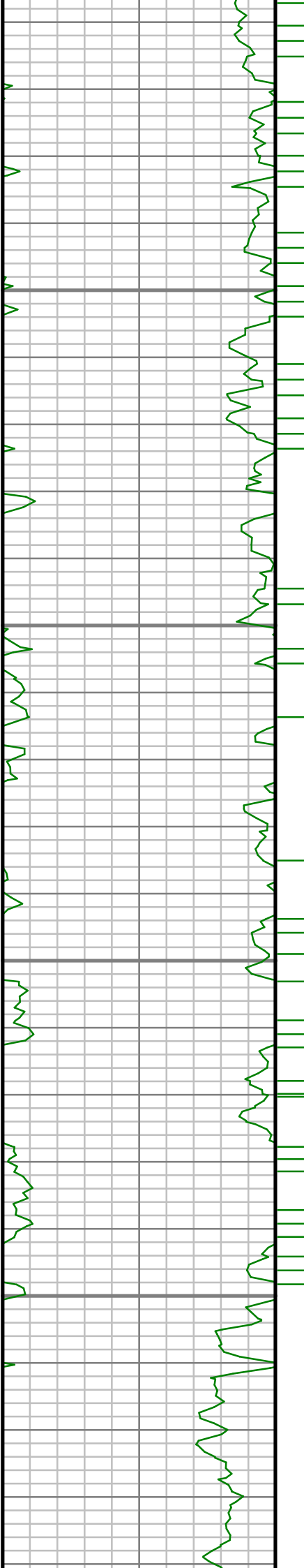




S: 44 MD: 3976.00 ft
Inc: 2.21 deg Az: 25.98
deg TVD: 3922.76 ft

S: 45 MD: 4071.00 ft
Inc: 2.17 deg Az: 19.66
deg TVD: 4017.69 ft

S: 46 MD: 4167.00 ft
Inc: 2.33 deg Az: 14.81
deg TVD: 4113.62 ft

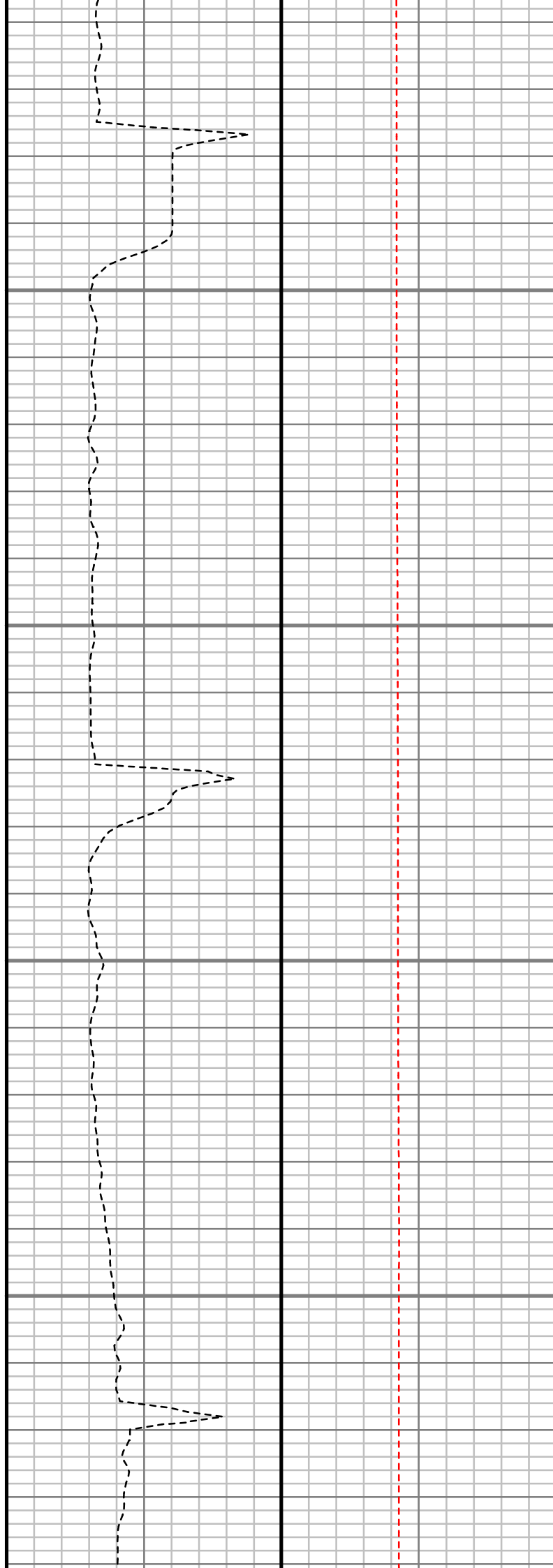


4250

4300

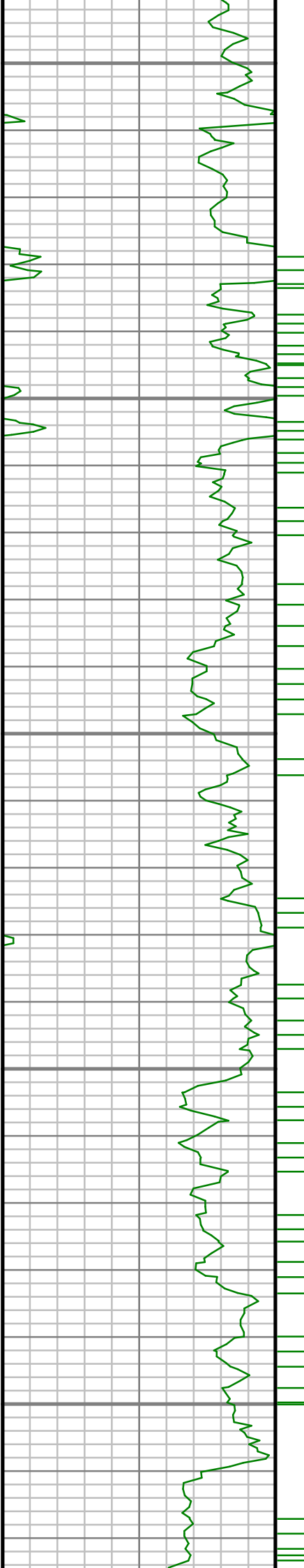
4350

4400



S: 47 MD: 4262.00 ft
Inc: 1.98 deg Az: 19.20
deg TVD: 4208.55 ft

S: 48 MD: 4357.00 ft
Inc: 1.95 deg Az: 15.96
deg TVD: 4303.50 ft



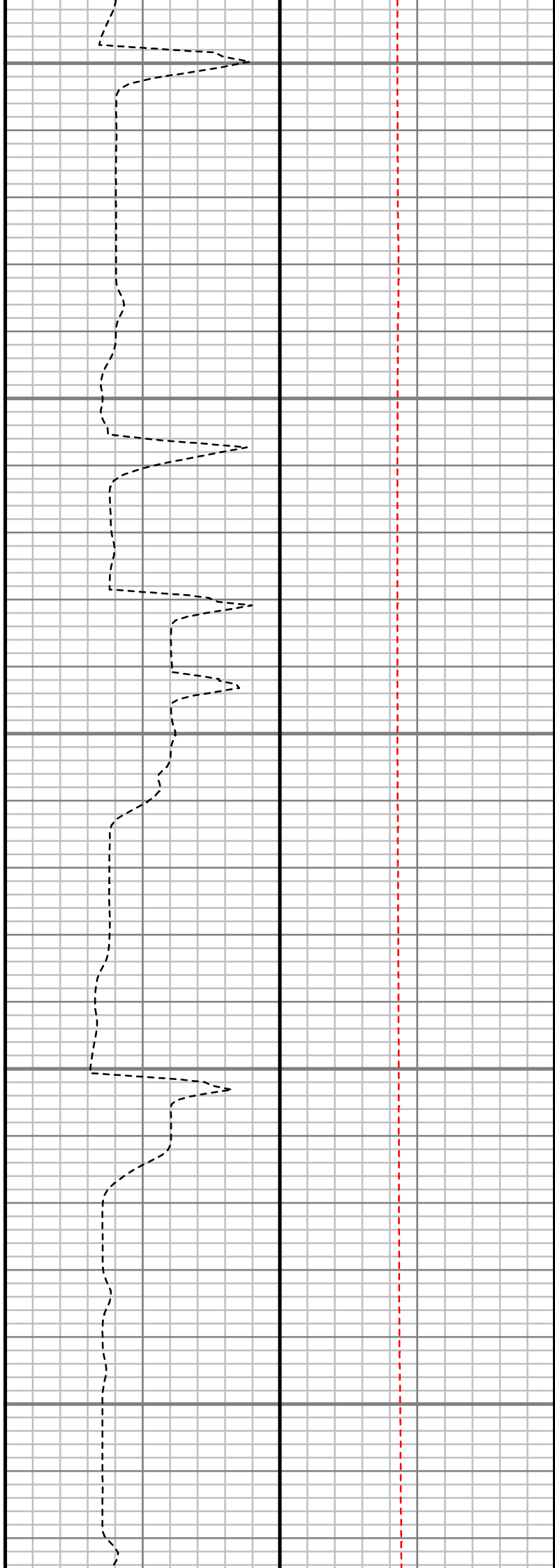
4450

4500

4550

4600

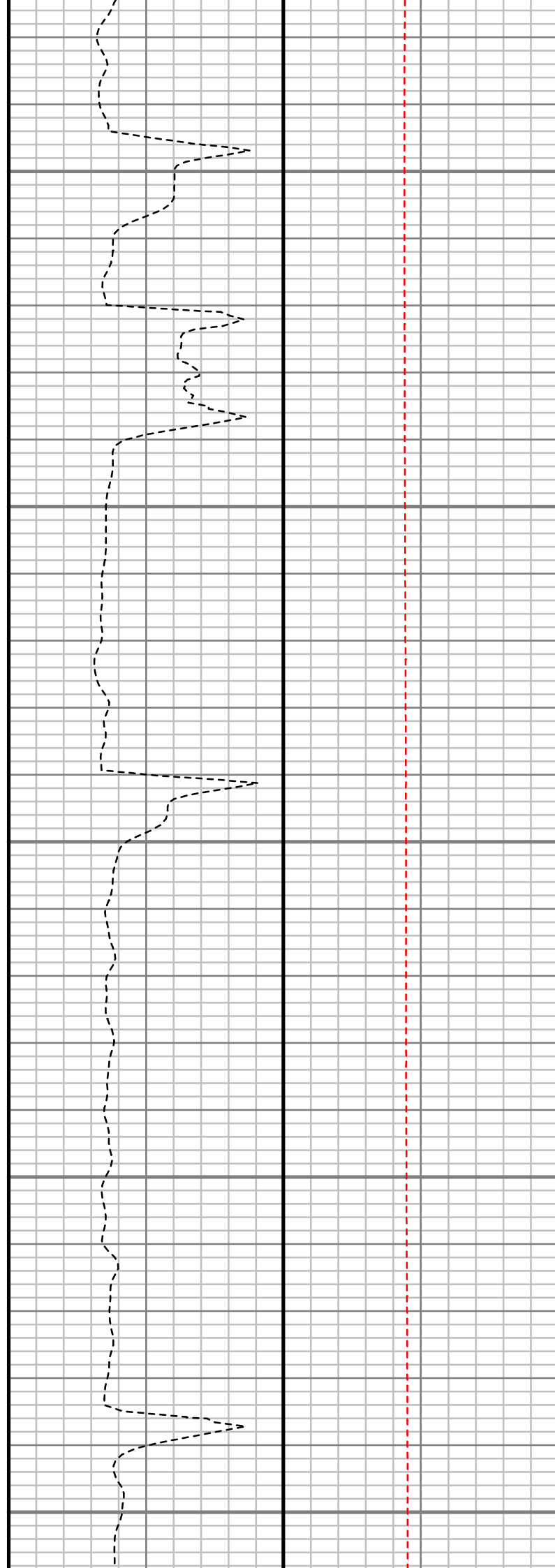
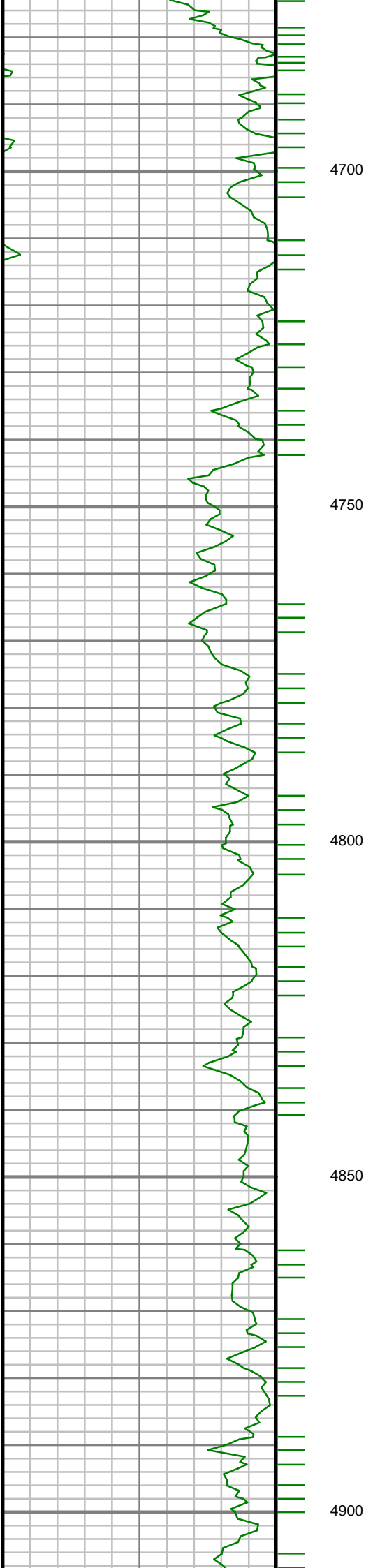
4650



S: 49 MD: 4452.00 ft
Inc: 1.95 deg Az: 23.74
deg TVD: 4398.44 ft

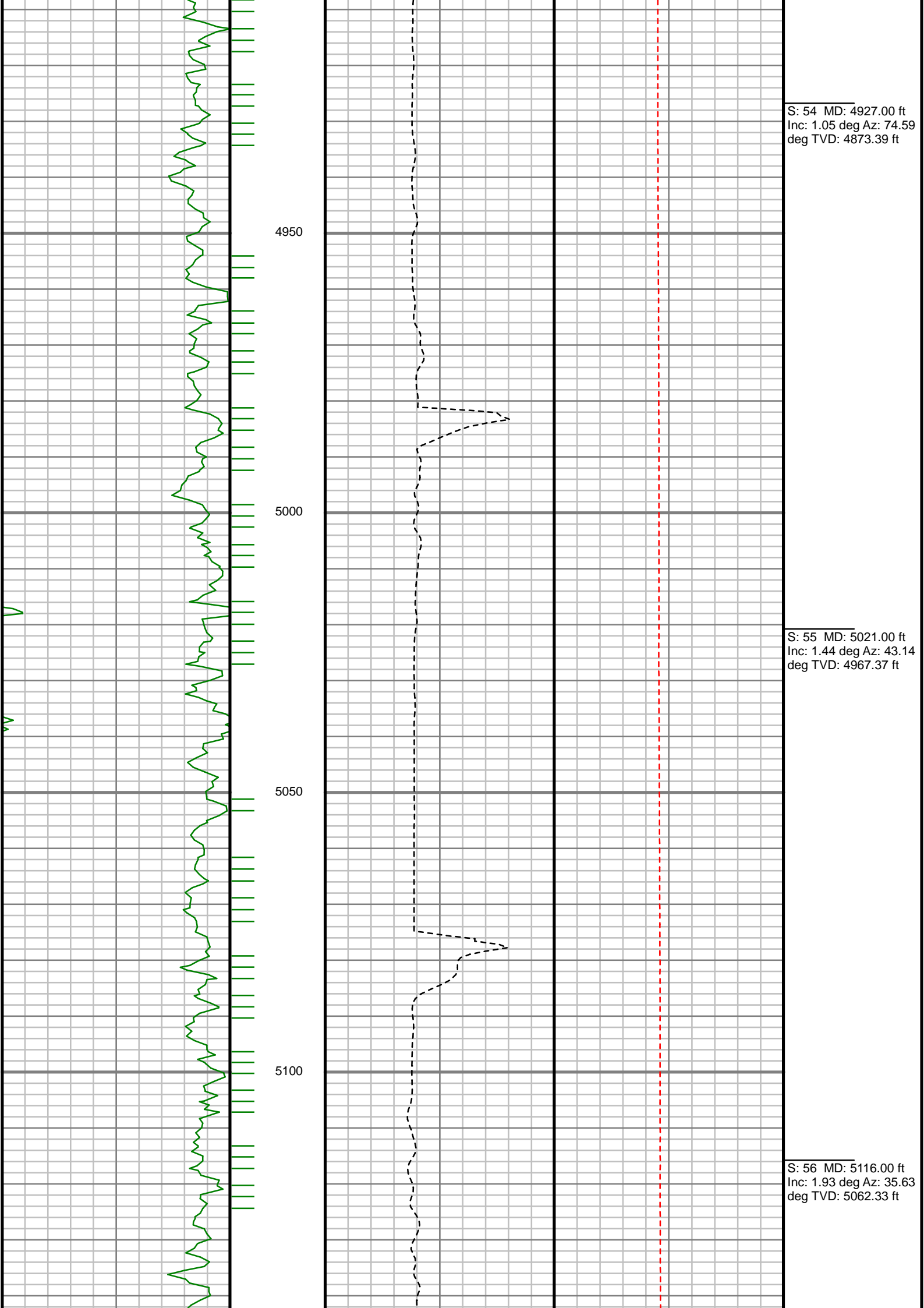
S: 50 MD: 4547.00 ft
Inc: 0.68 deg Az:
344.67 deg TVD:
4493.42 ft

S: 51 MD: 4642.00 ft
Inc: 0.65 deg Az:
309.90 deg TVD:
4588.41 ft

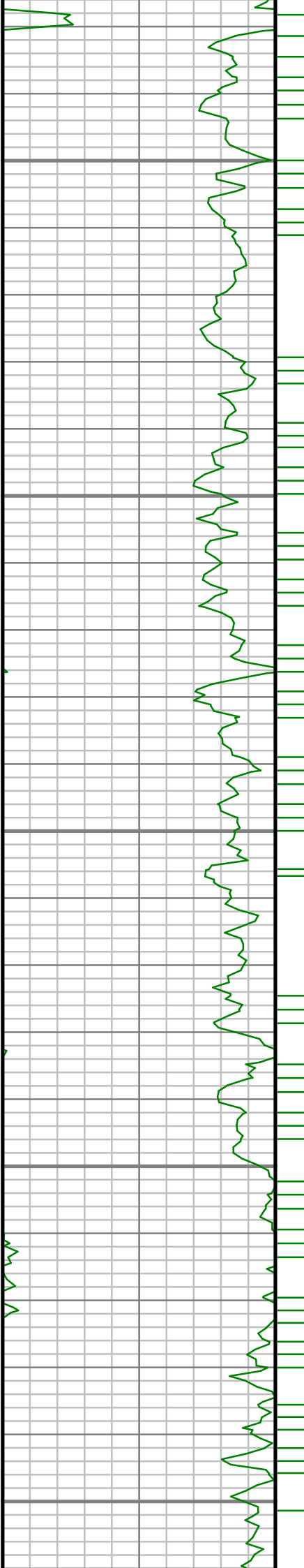


S: 52 MD: 4736.00 ft
Inc: 0.51 deg Az: 74.98
deg TVD: 4682.41 ft

S: 53 MD: 4832.00 ft
Inc: 0.62 deg Az:
114.50 deg TVD:
4778.40 ft







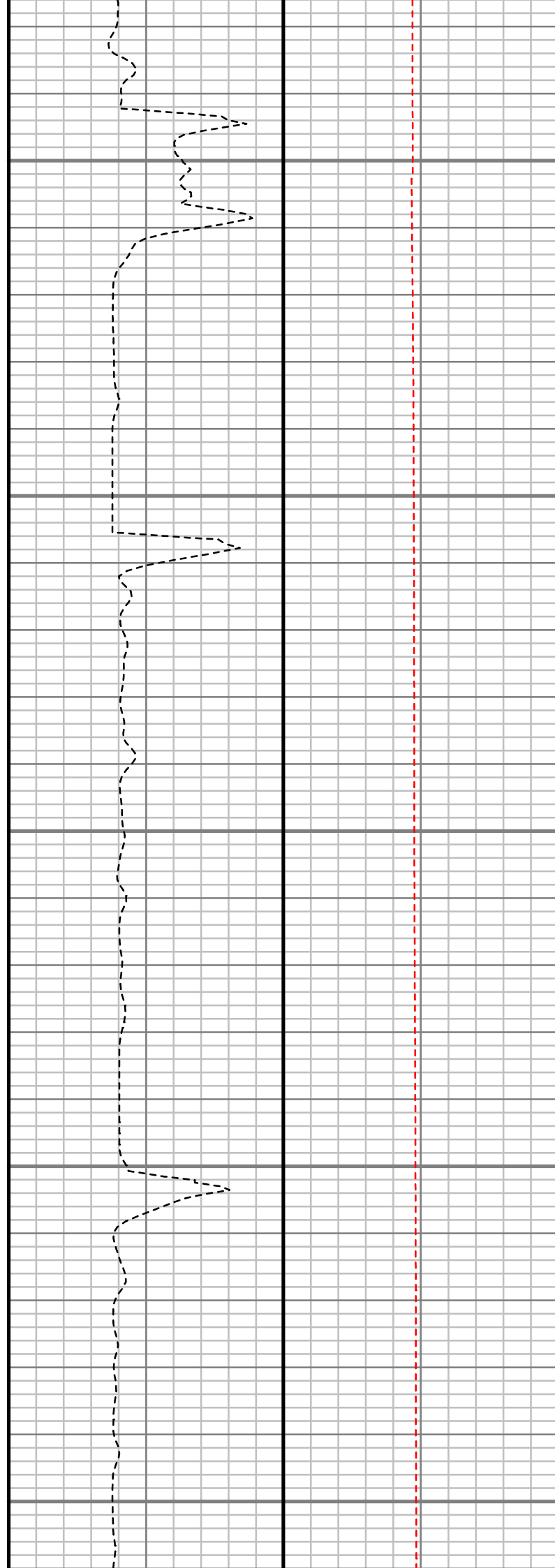
5400

5450

5500

5550

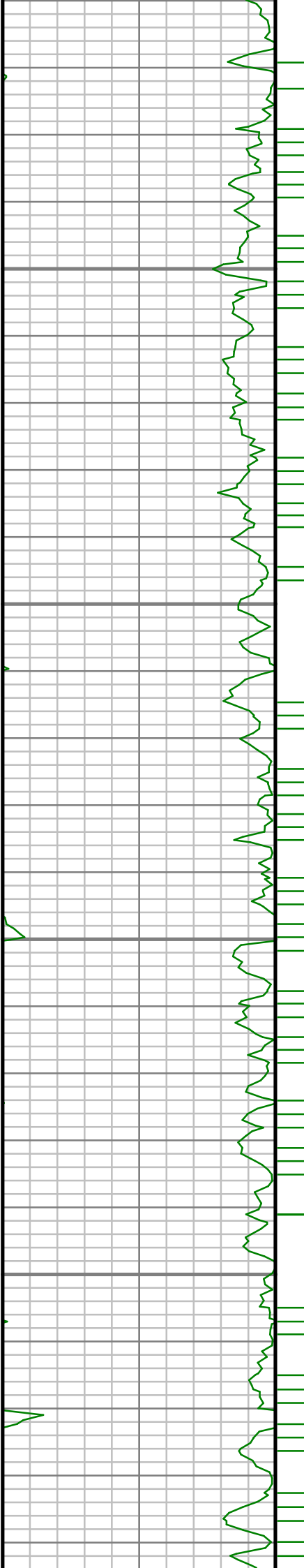
5600



S: 59 MD: 5400.00 ft
Inc: 1.43 deg Az:
141.53 deg TVD:
5346.15 ft

S: 60 MD: 5495.00 ft
Inc: 1.07 deg Az:
188.96 deg TVD:
5441.13 ft

S: 61 MD: 5589.00 ft
Inc: 0.98 deg Az:
175.87 deg TVD:
5535.11 ft

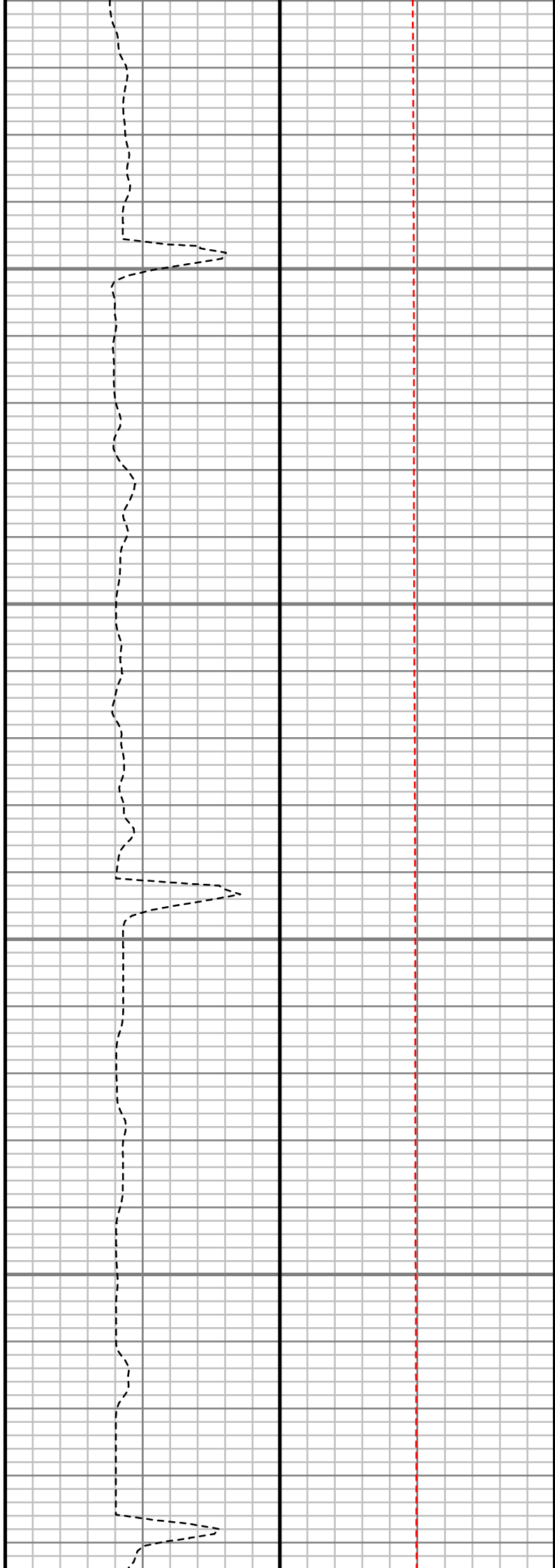


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5700

5750

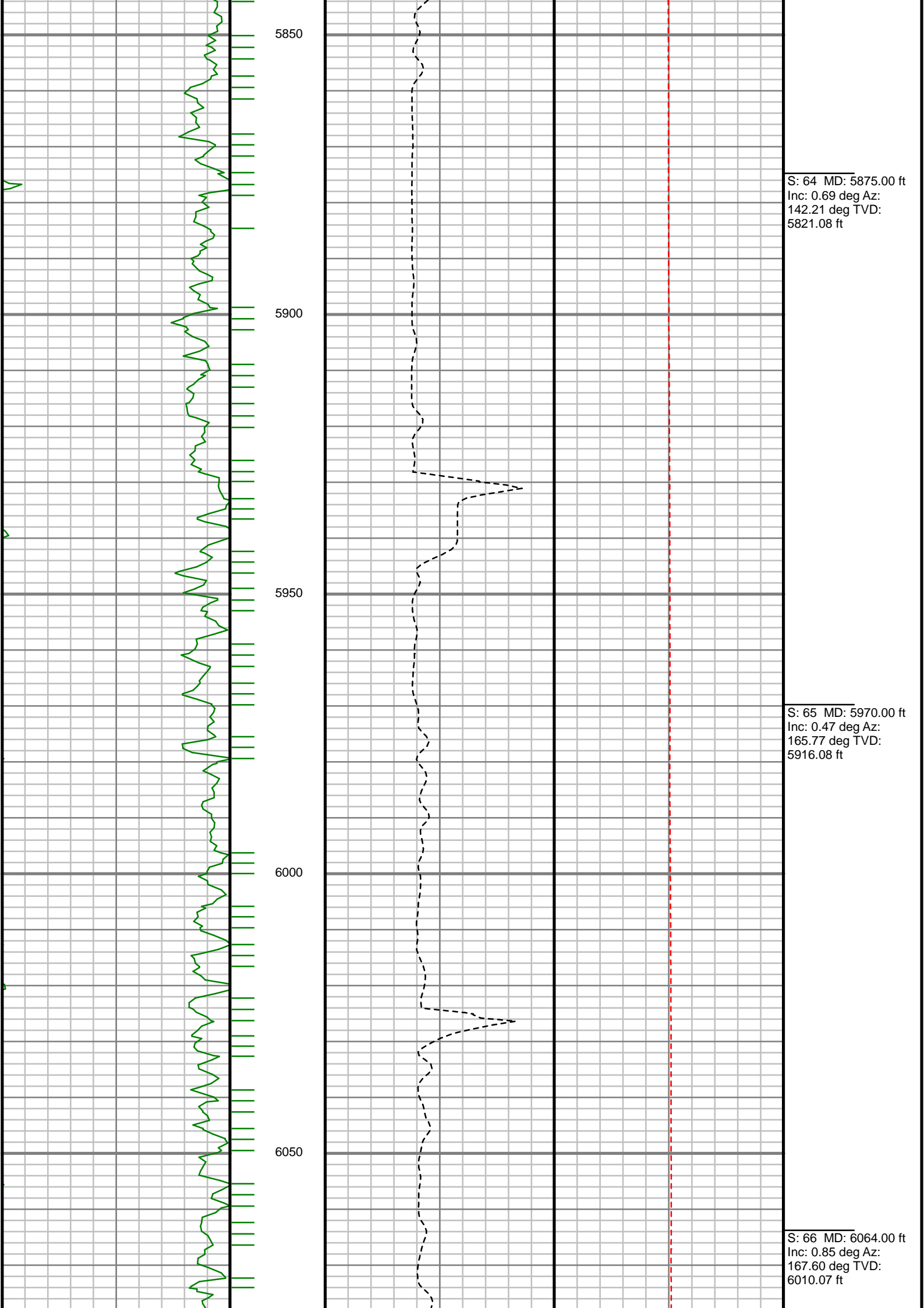
5800

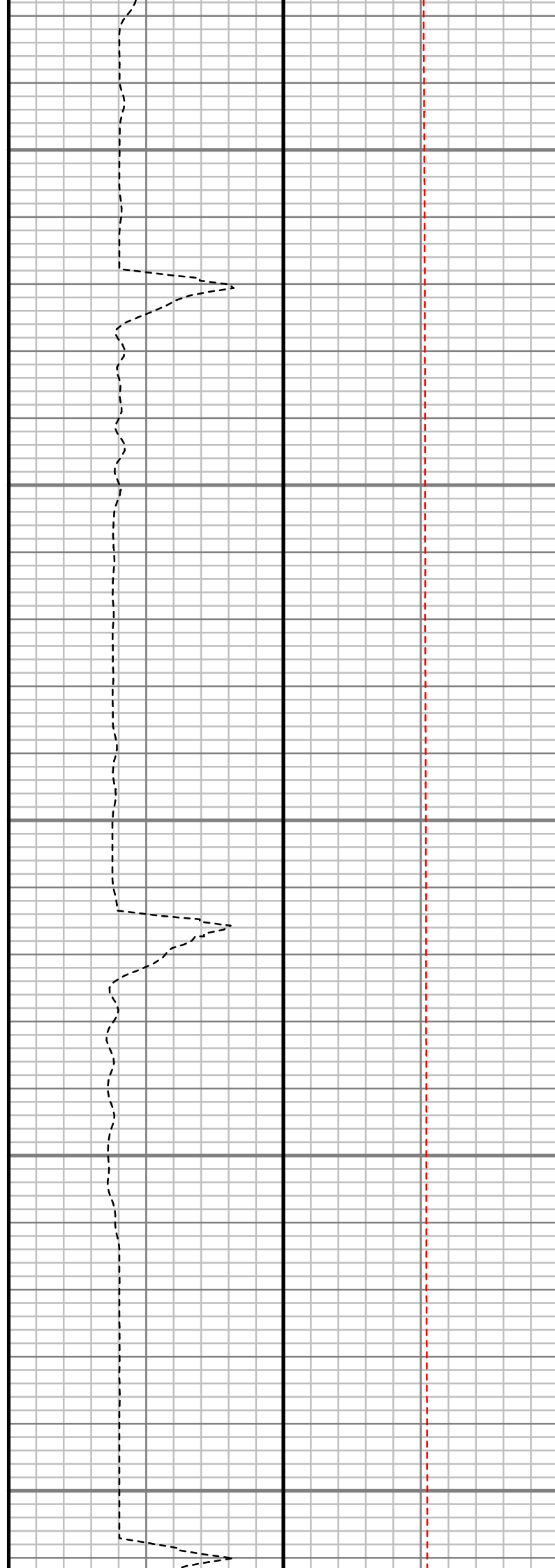
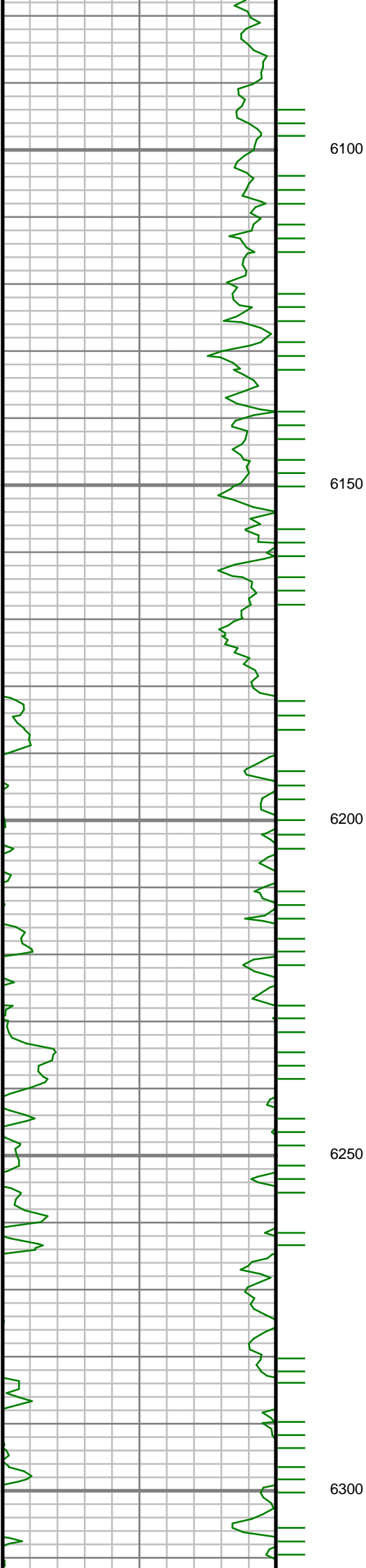


S: 62 MD: 5685.00 ft
Inc: 0.97 deg Az:
181.13 deg TVD:
5631.10 ft

S: 63 MD: 5780.00 ft
Inc: 0.74 deg Az:
161.32 deg TVD:
5726.09 ft

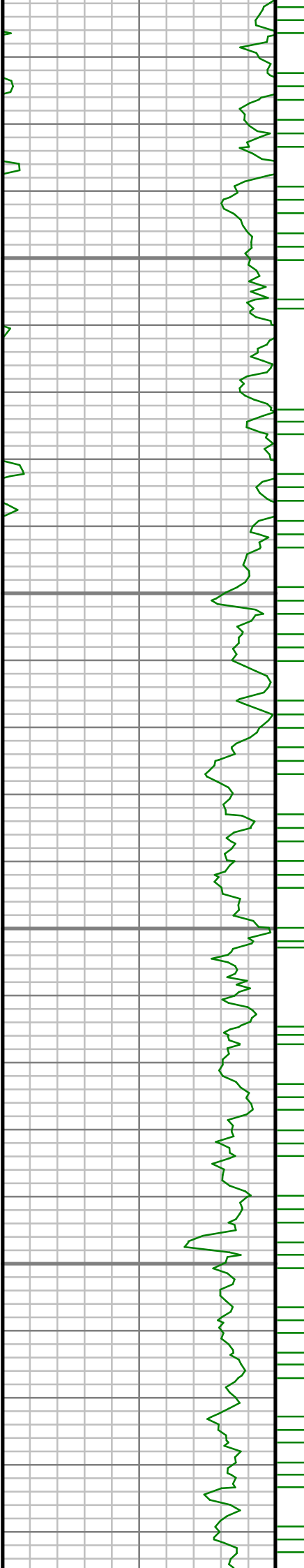






S: 67 MD: 6159.00 ft
Inc: 0.98 deg Az:
152.70 deg TVD:
6105.06 ft

S: 68 MD: 6254.00 ft
Inc: 0.81 deg Az:
147.10 deg TVD:
6200.05 ft

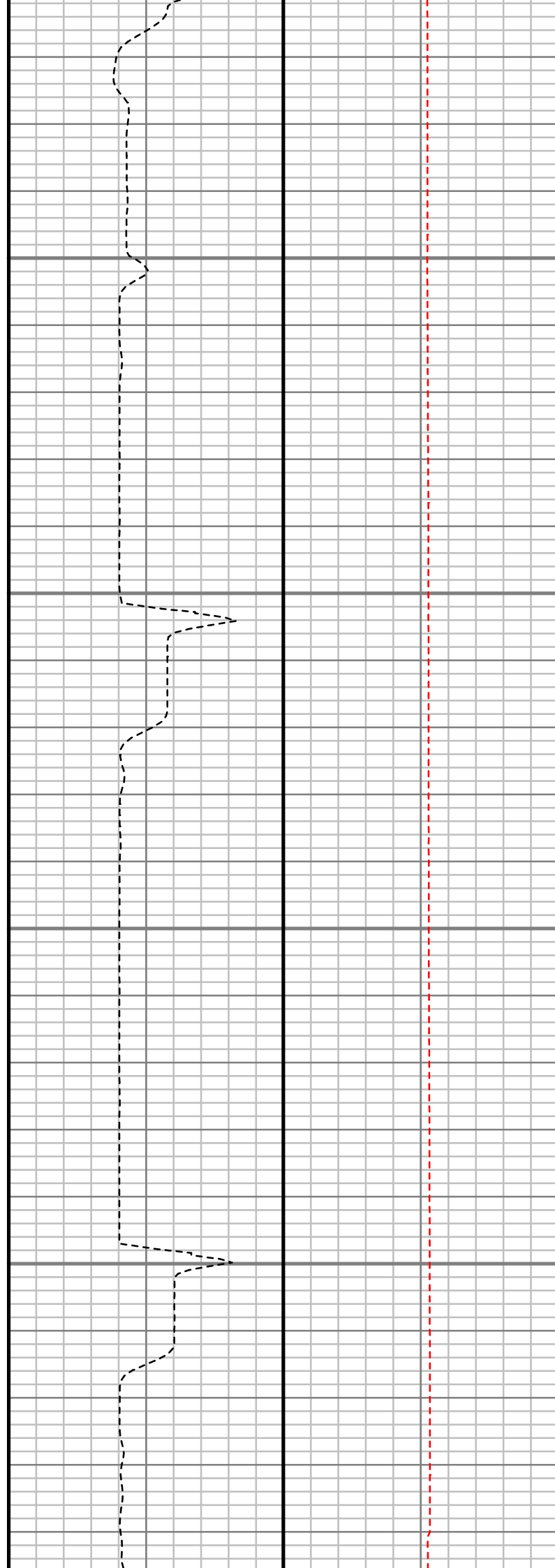


6350

6400

6450

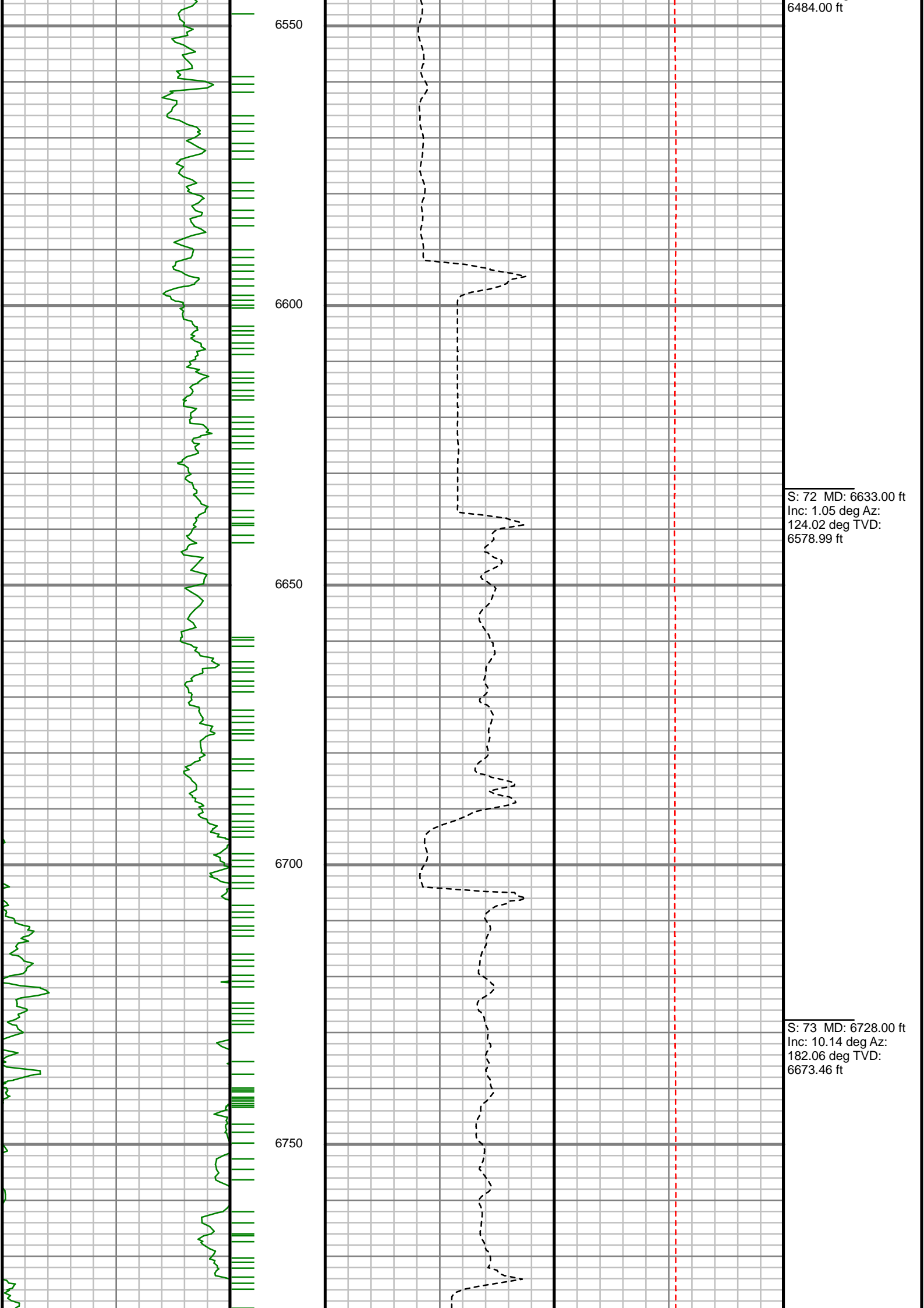
6500

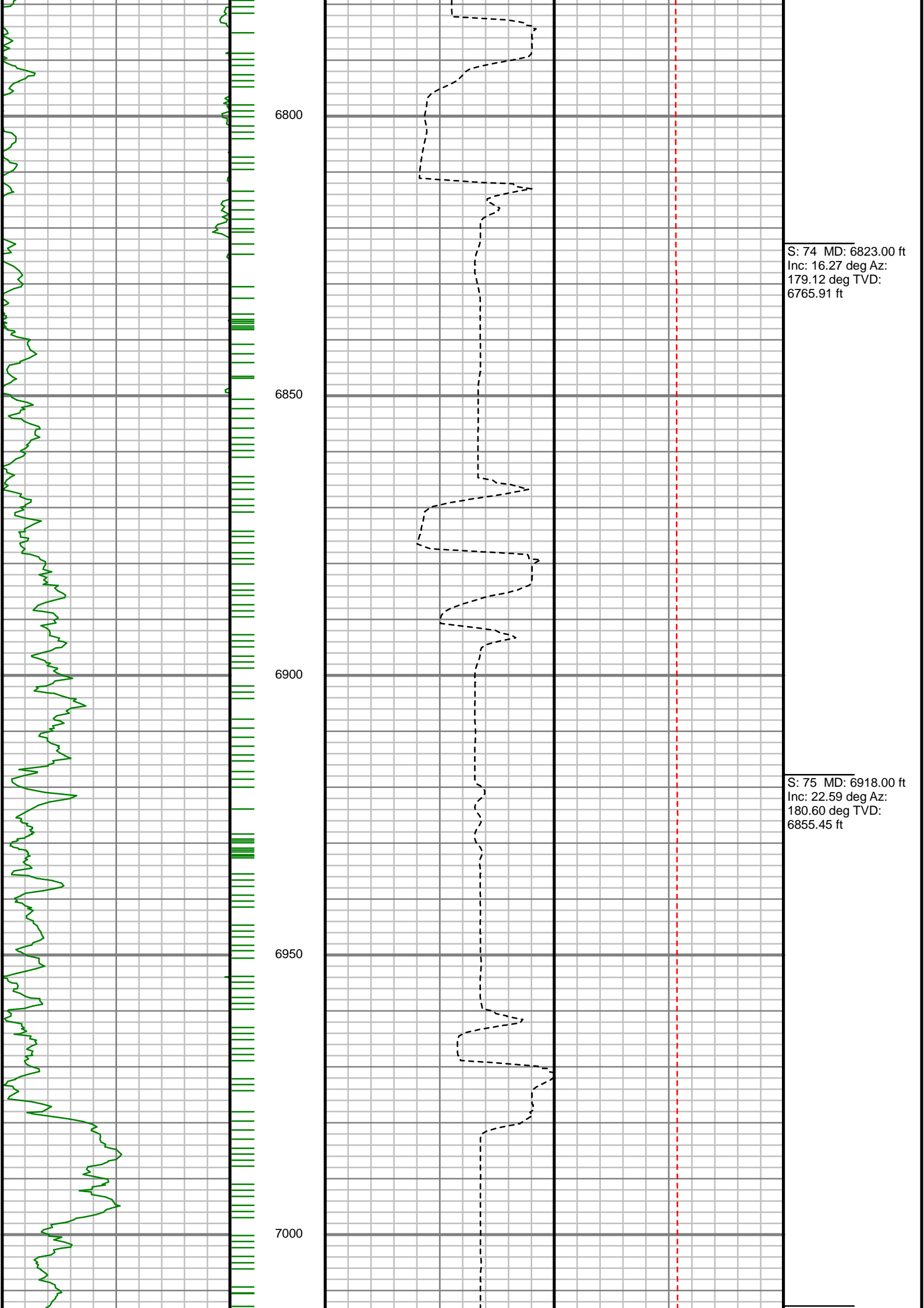


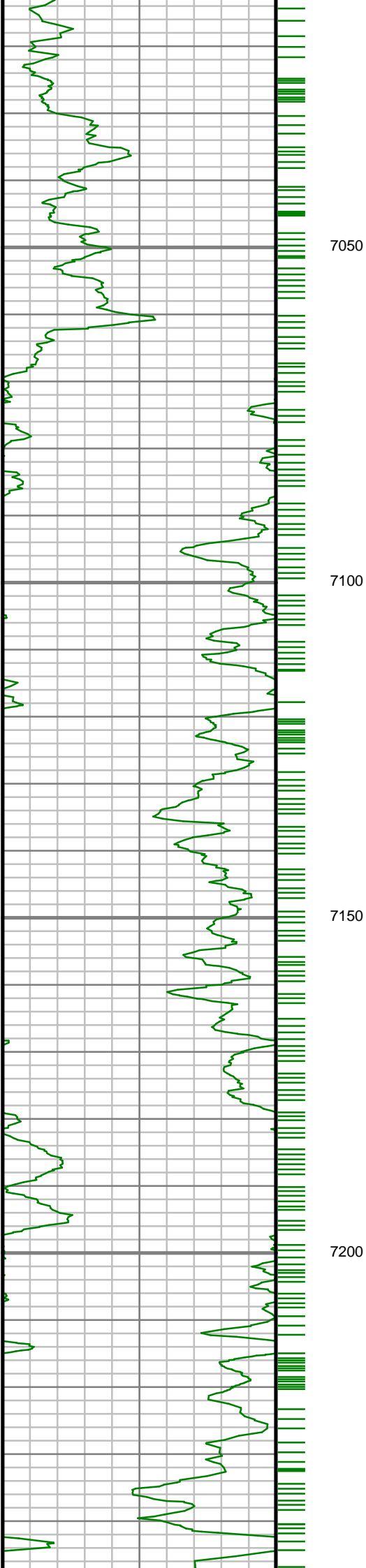
S: 69 MD: 6348.00 ft
Inc: 0.77 deg Az:
172.23 deg TVD:
6294.04 ft

S: 70 MD: 6443.00 ft
Inc: 1.46 deg Az:
181.51 deg TVD:
6389.02 ft

S: 71 MD: 6538.00 ft
Inc: 0.88 deg Az:
181.03 deg TVD:





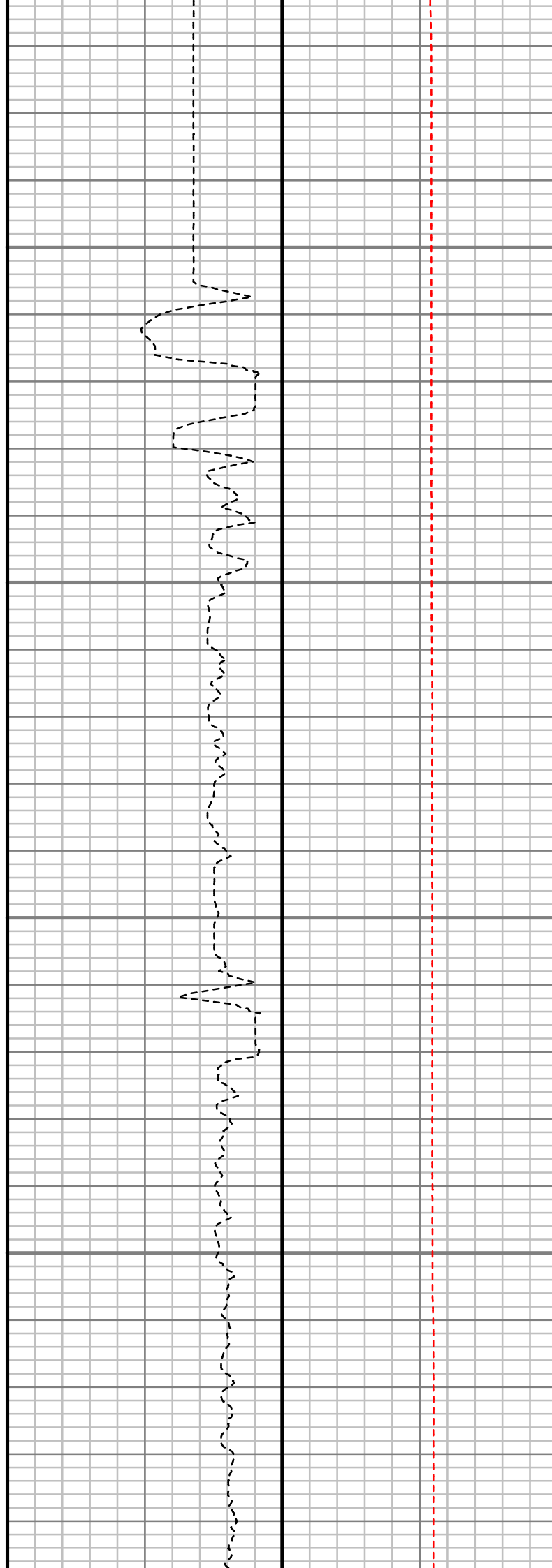


7050

7100

7150

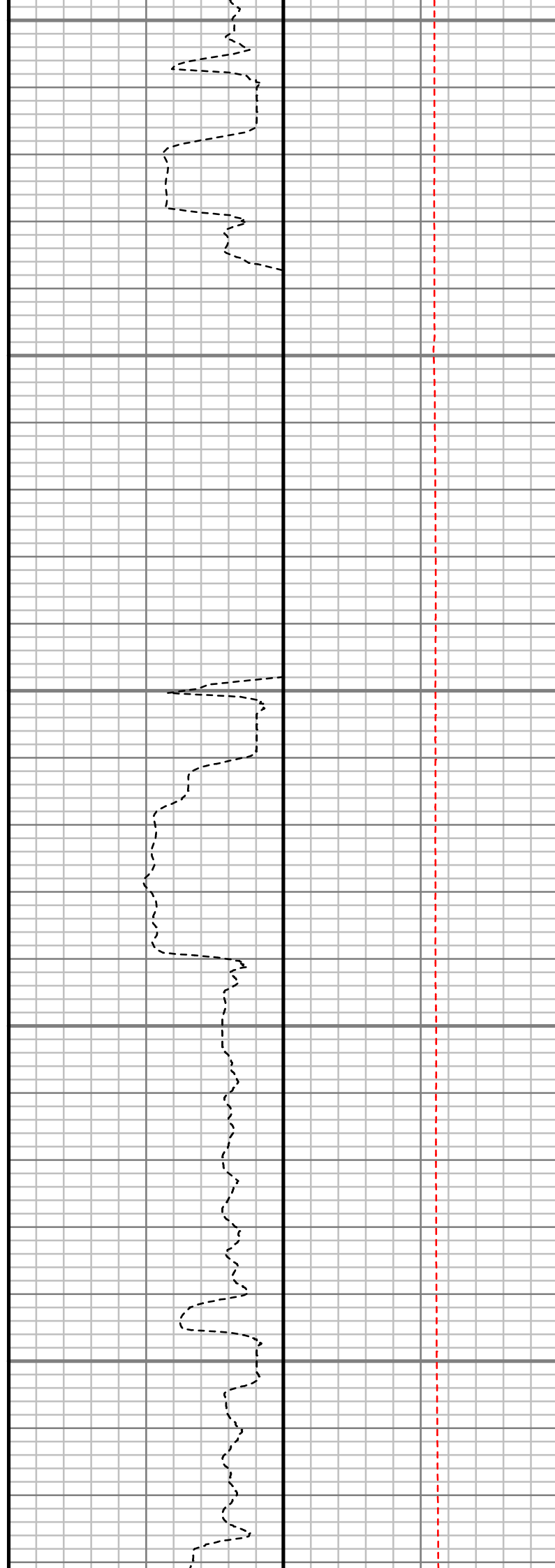
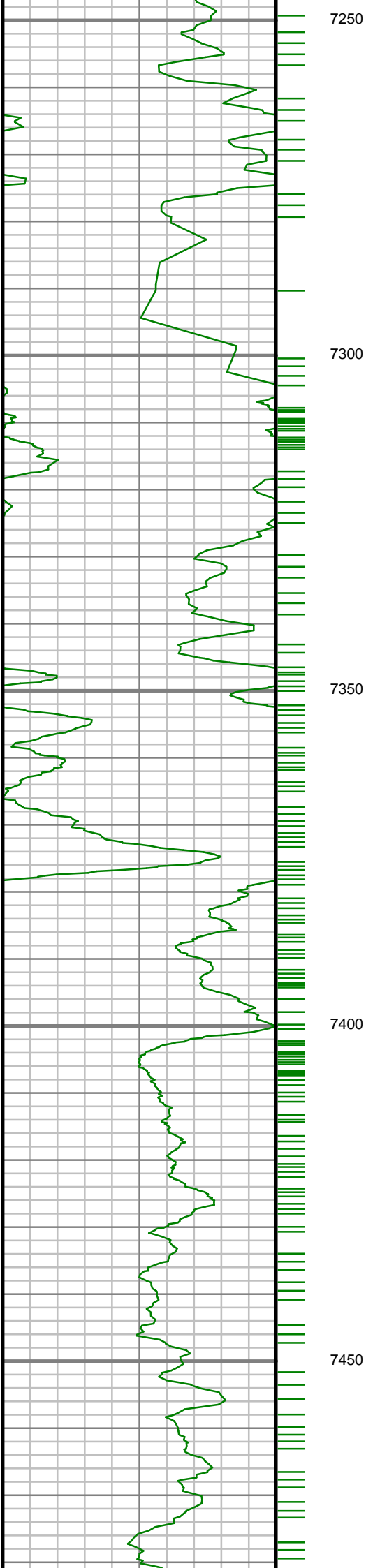
7200



S: 76 MD: 7013.00 ft
Inc: 31.94 deg Az:
183.37 deg TVD:
6939.81 ft

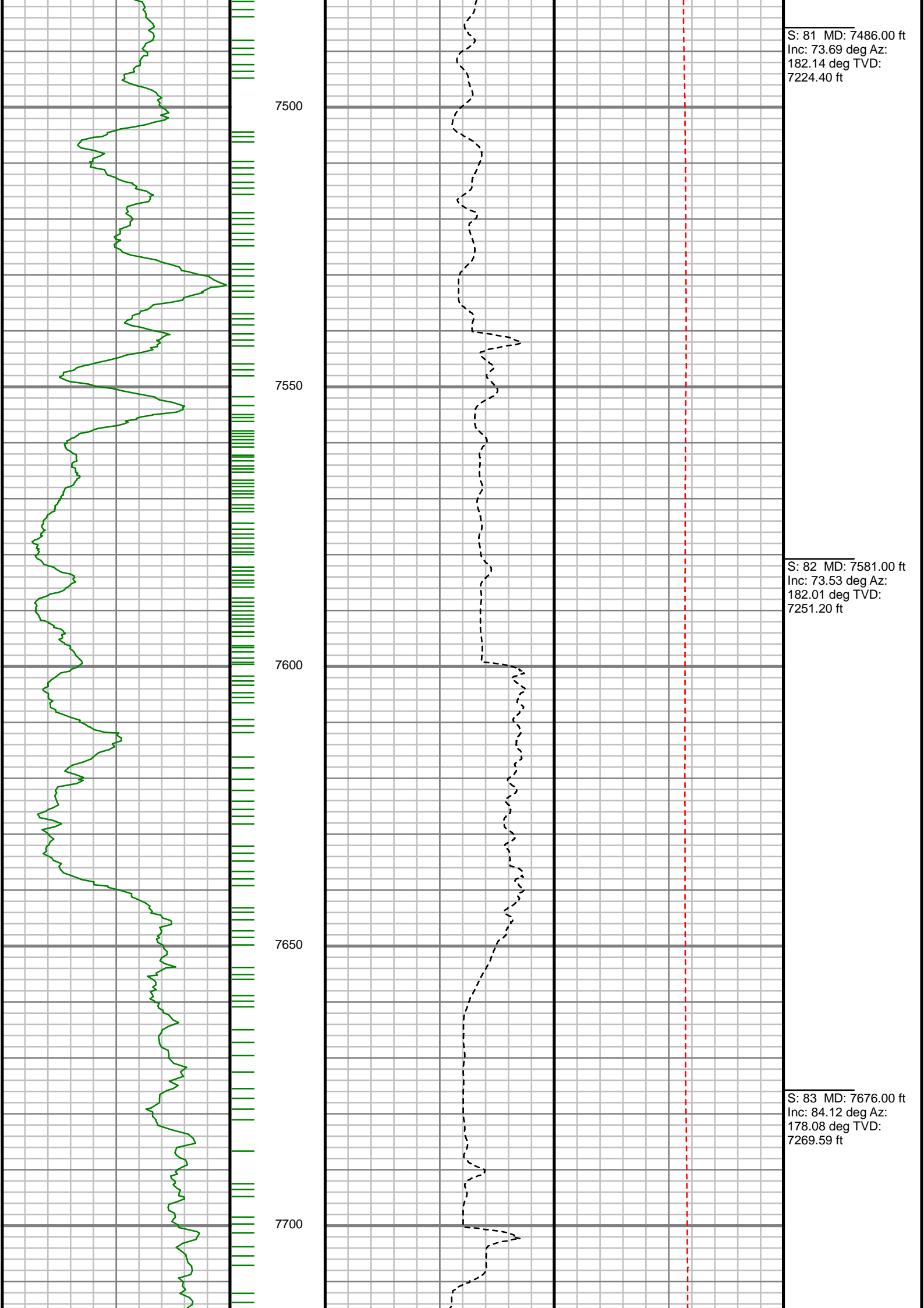
S: 77 MD: 7108.00 ft
Inc: 37.19 deg Az:
178.15 deg TVD:
7018.02 ft

S: 78 MD: 7203.00 ft
Inc: 47.43 deg Az:
179.88 deg TVD:
7088.18 ft



S: 79 MD: 7297.00 ft
Inc: 57.59 deg Az:
182.11 deg TVD:
7145.32 ft

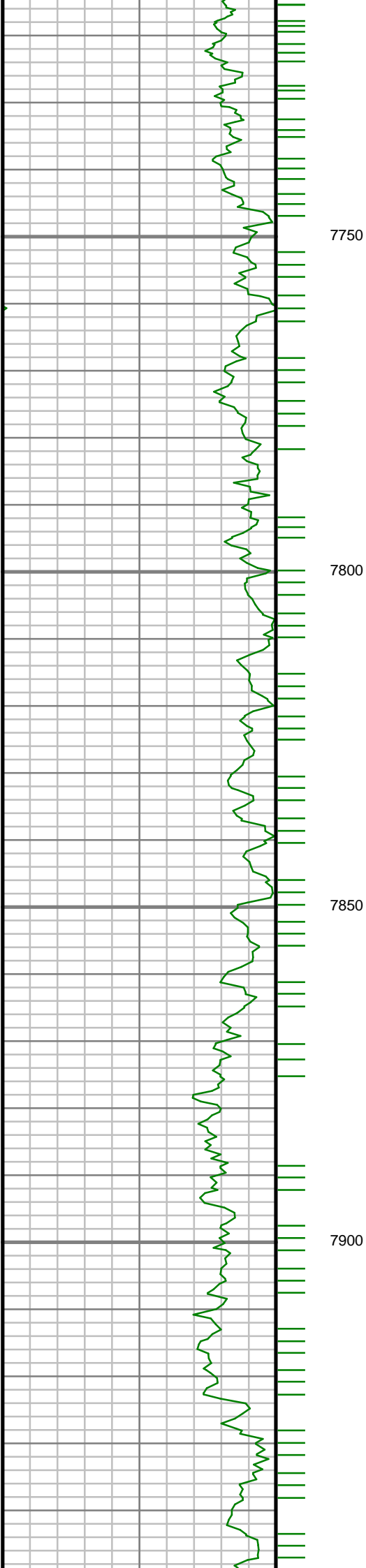
S: 80 MD: 7391.00 ft
Inc: 64.69 deg Az:
179.21 deg TVD:
7190.67 ft



S: 81 MD: 7486.00 ft
Inc: 73.69 deg Az:
182.14 deg TVD:
7224.40 ft

S: 82 MD: 7581.00 ft
Inc: 73.53 deg Az:
182.01 deg TVD:
7251.20 ft

S: 83 MD: 7676.00 ft
Inc: 84.12 deg Az:
178.08 deg TVD:
7269.59 ft

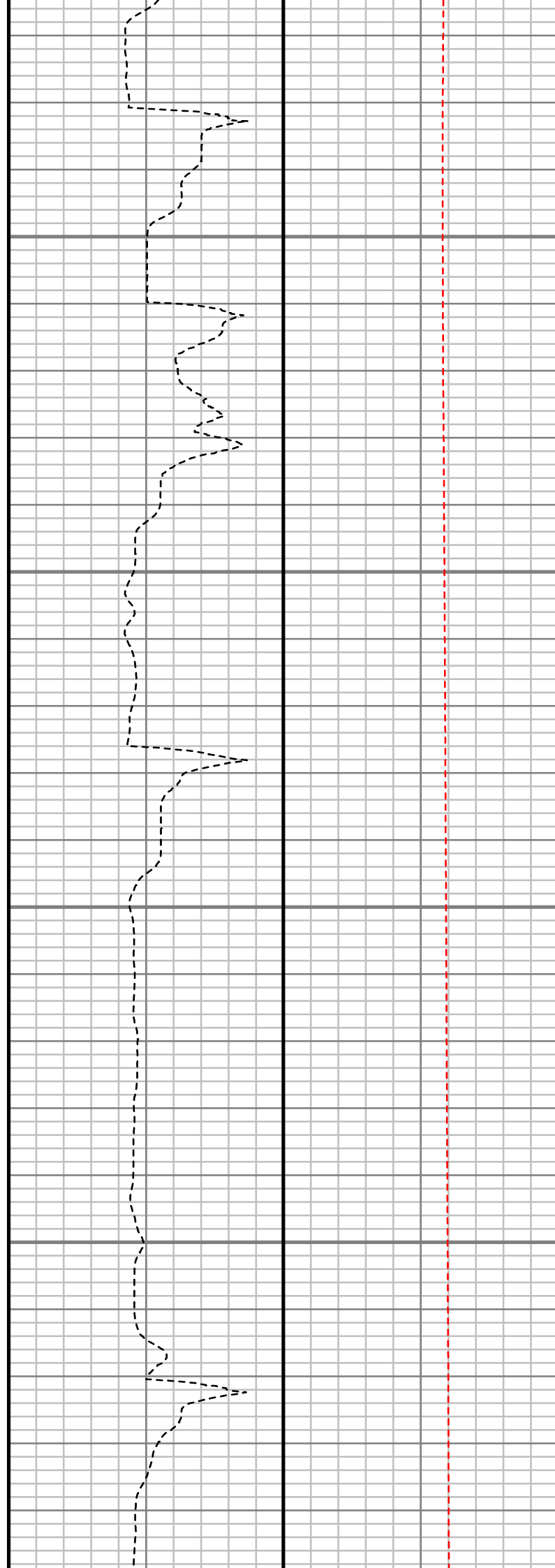


7750

7800

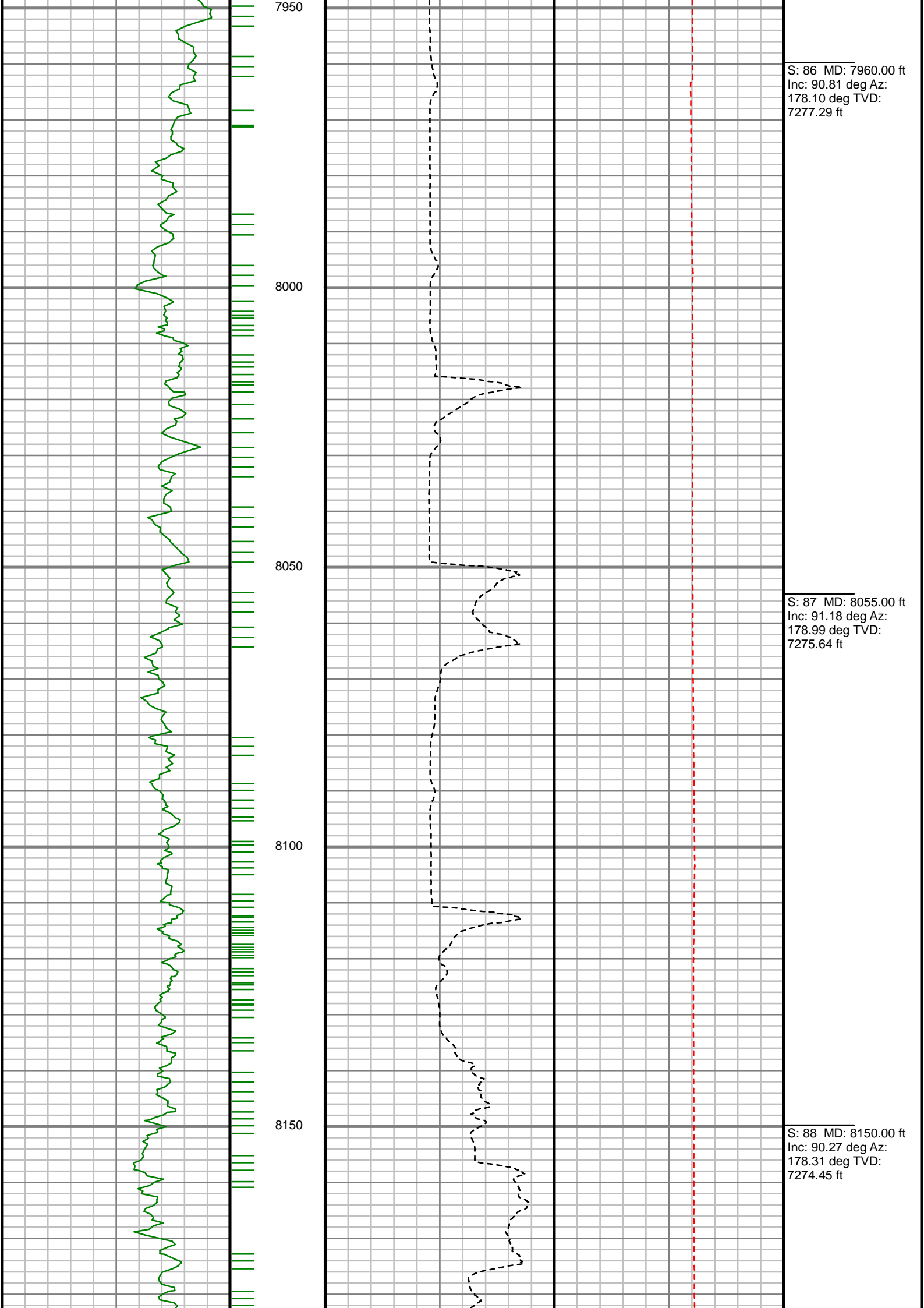
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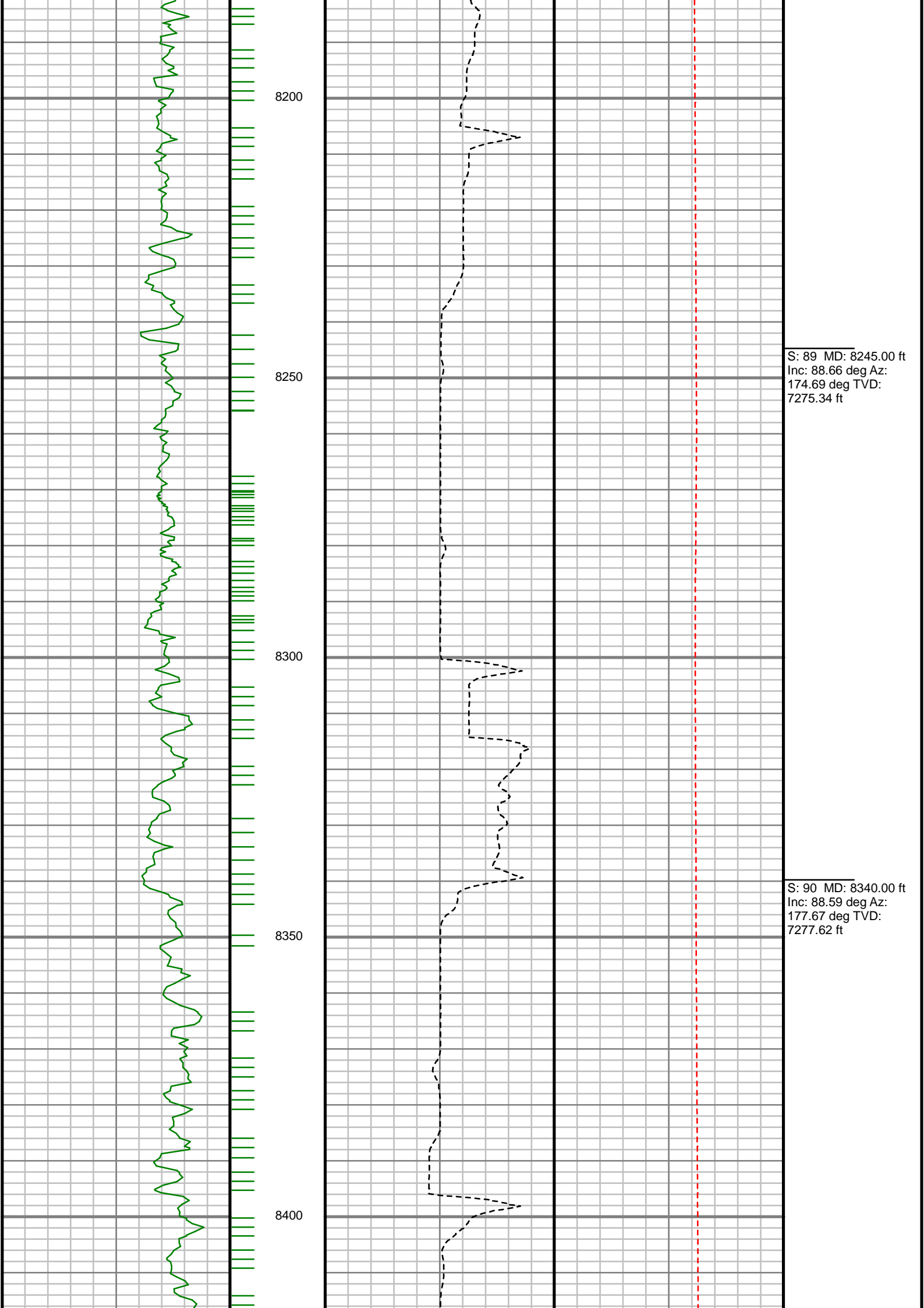
7900

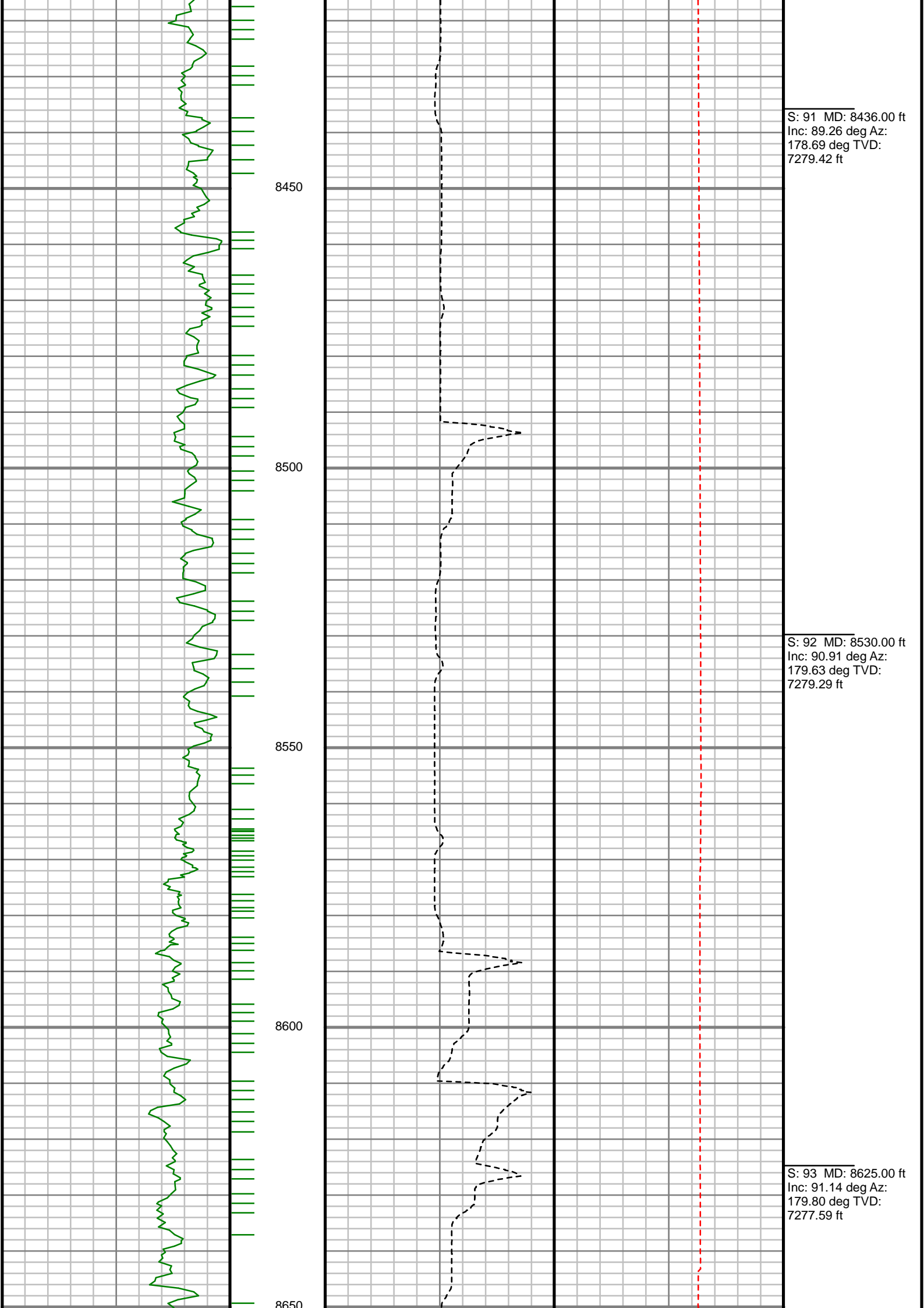


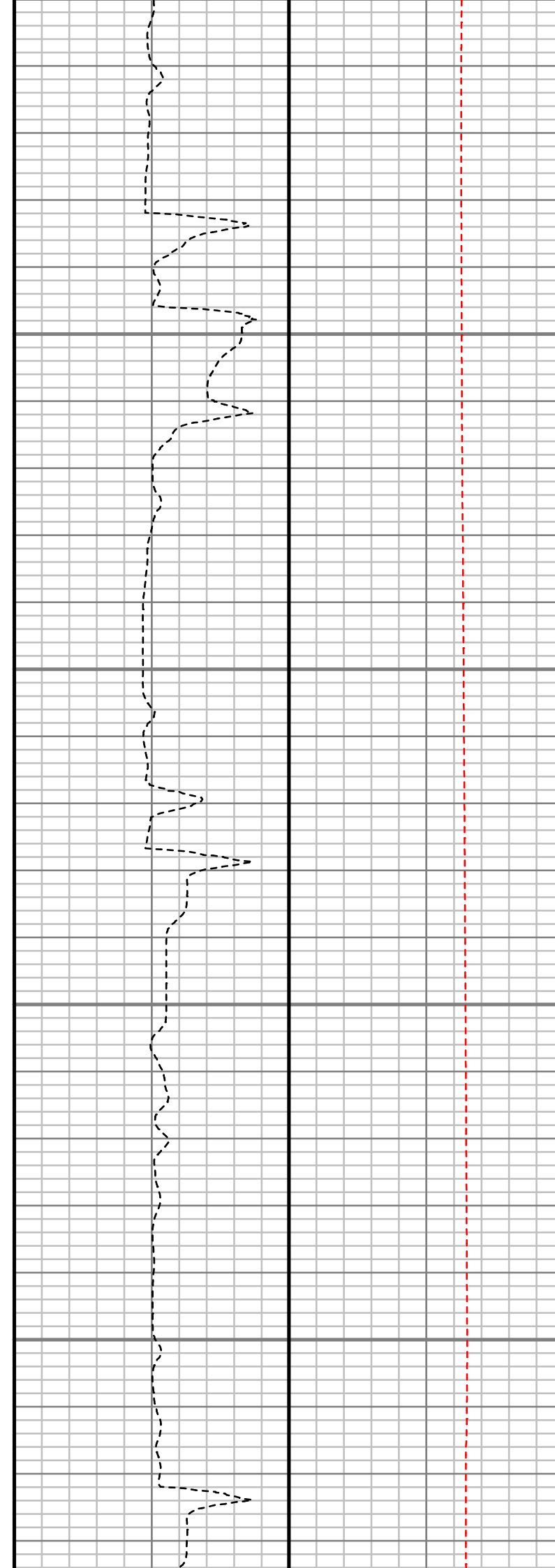
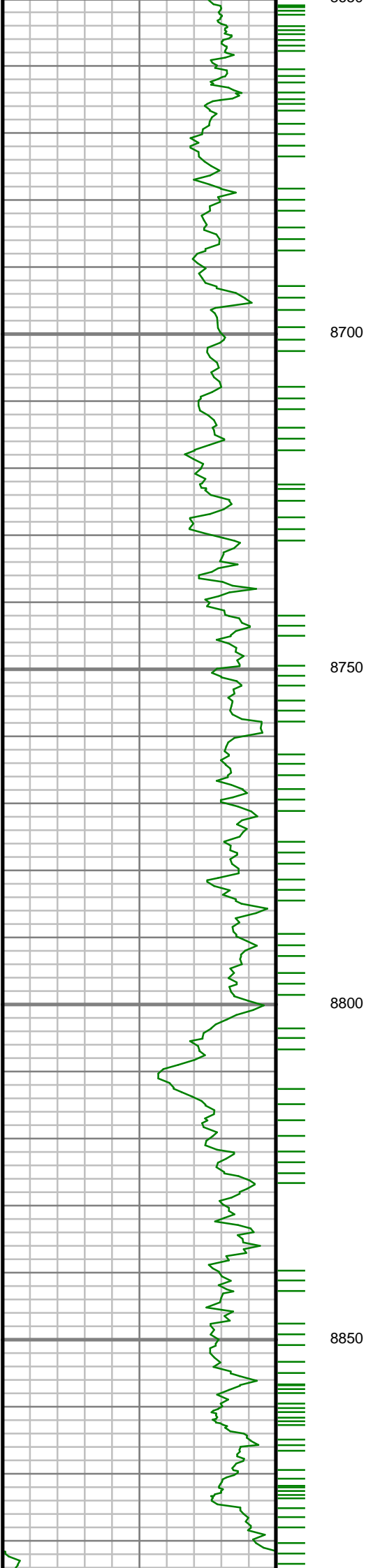
S: 84 MD: 7771.00 ft
Inc: 88.39 deg Az:
177.81 deg TVD:
7275.80 ft

S: 85 MD: 7865.00 ft
Inc: 89.50 deg Az:
177.35 deg TVD:
7277.54 ft



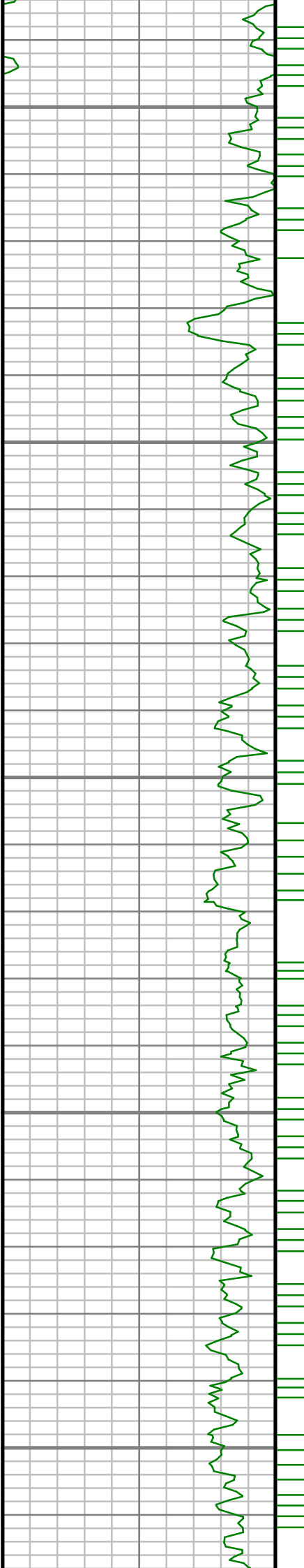






S: 94 MD: 8720.00 ft
Inc: 88.86 deg Az:
177.60 deg TVD:
7277.59 ft

S: 95 MD: 8815.00 ft
Inc: 89.46 deg Az:
177.85 deg TVD:
7278.98 ft



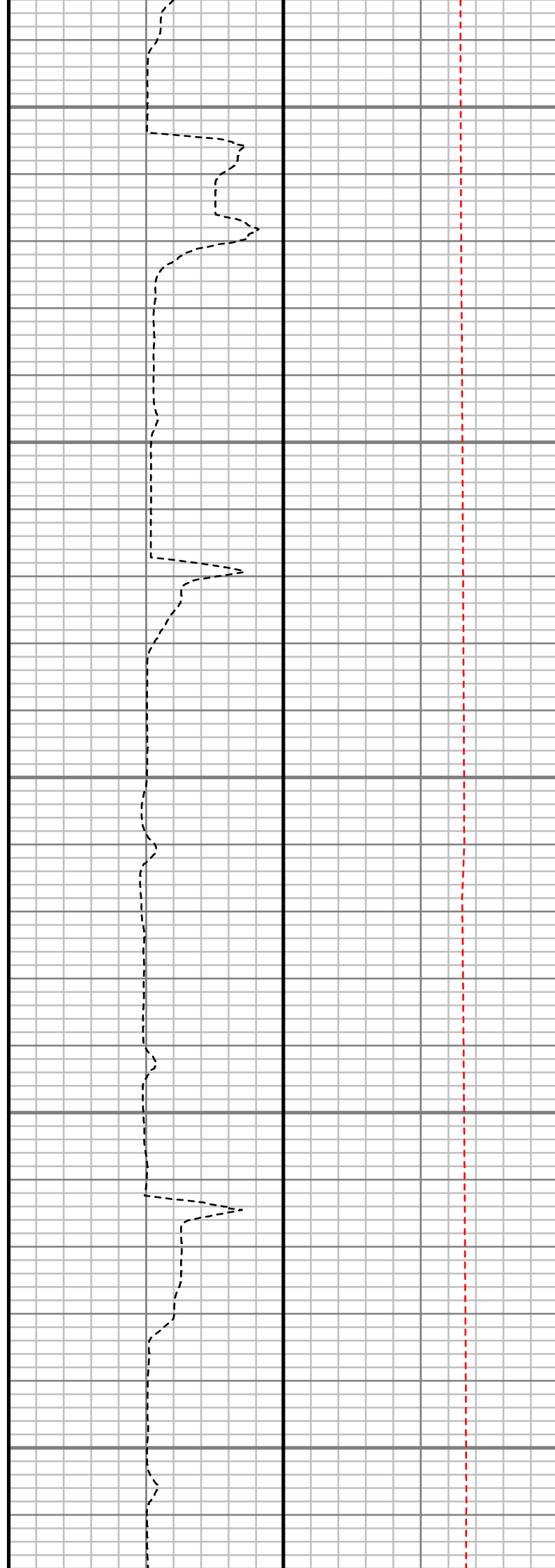
8900

8950

9000

9050

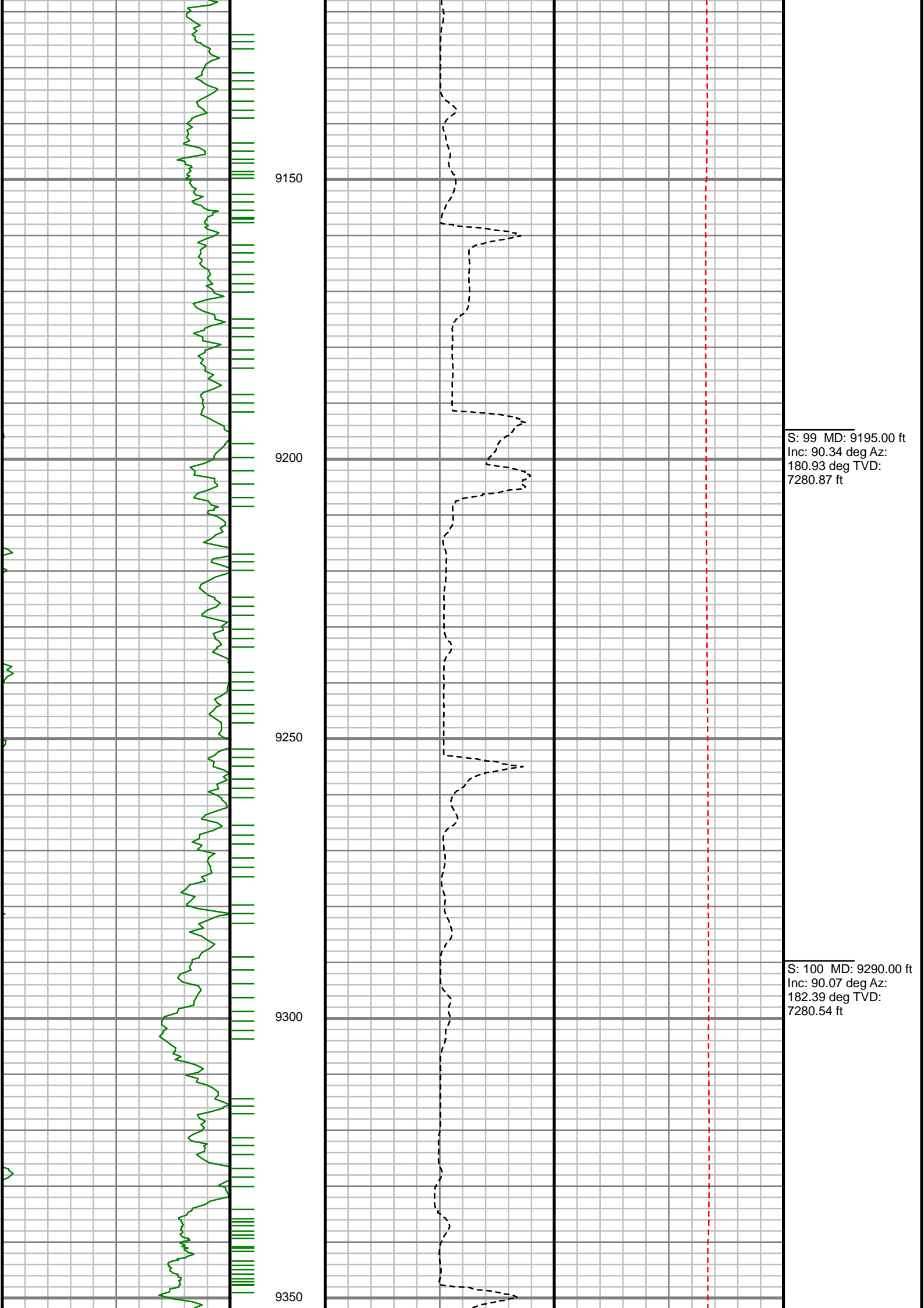
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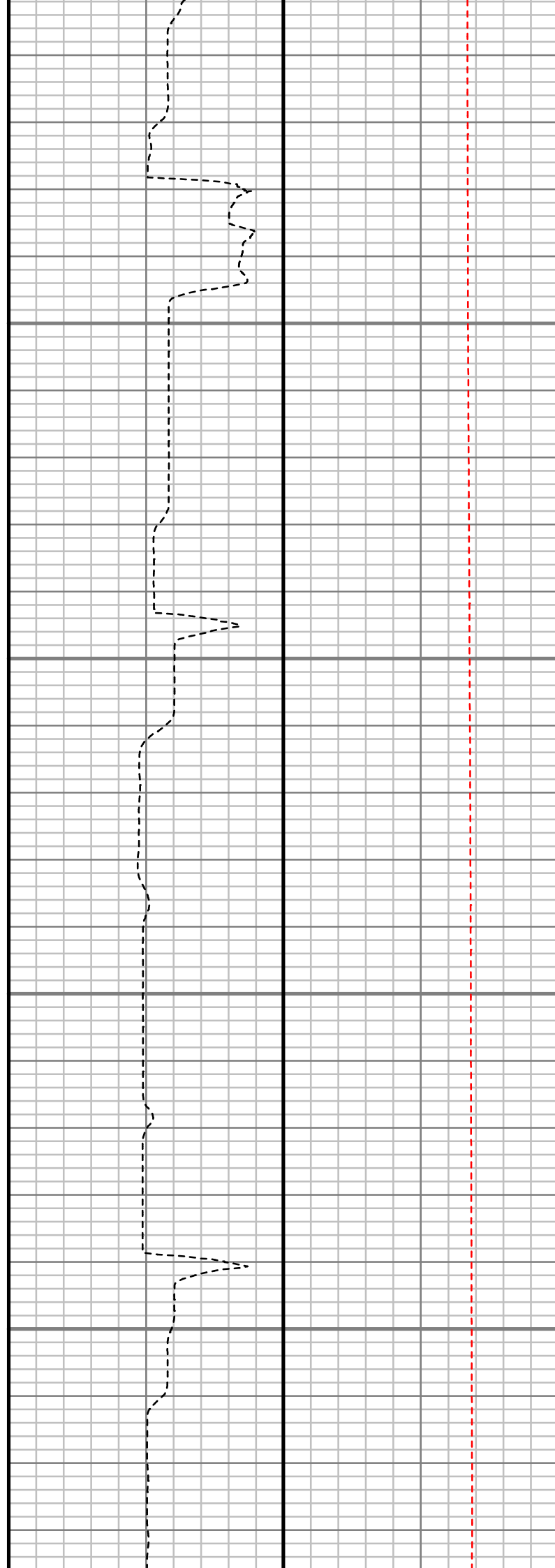
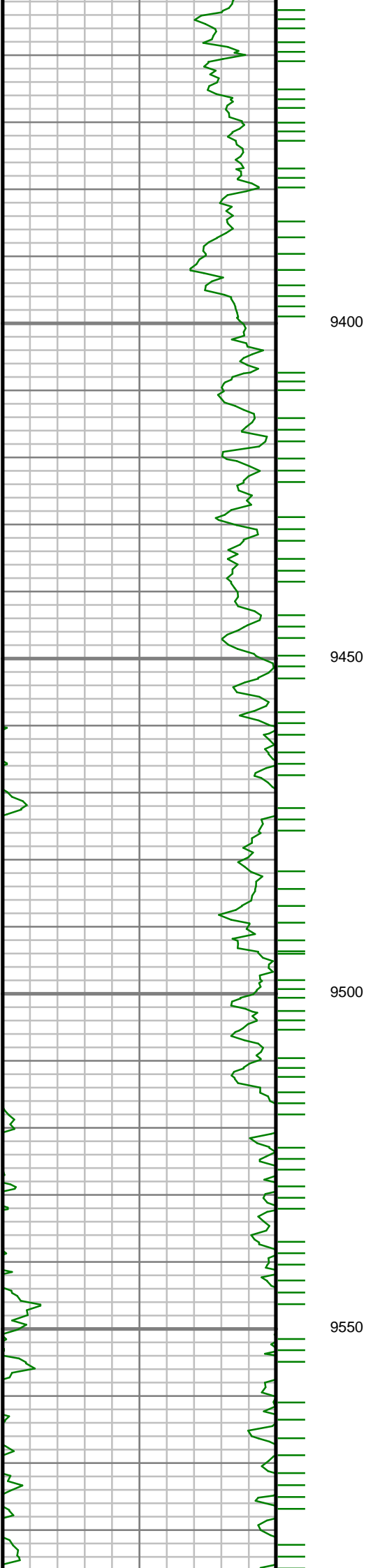


S: 96 MD: 8910.00 ft
Inc: 89.53 deg Az:
179.18 deg TVD:
7279.81 ft

S: 97 MD: 9005.00 ft
Inc: 89.50 deg Az:
179.28 deg TVD:
7280.62 ft

S: 98 MD: 9100.00 ft
Inc: 89.93 deg Az:
179.65 deg TVD:
7281.09 ft

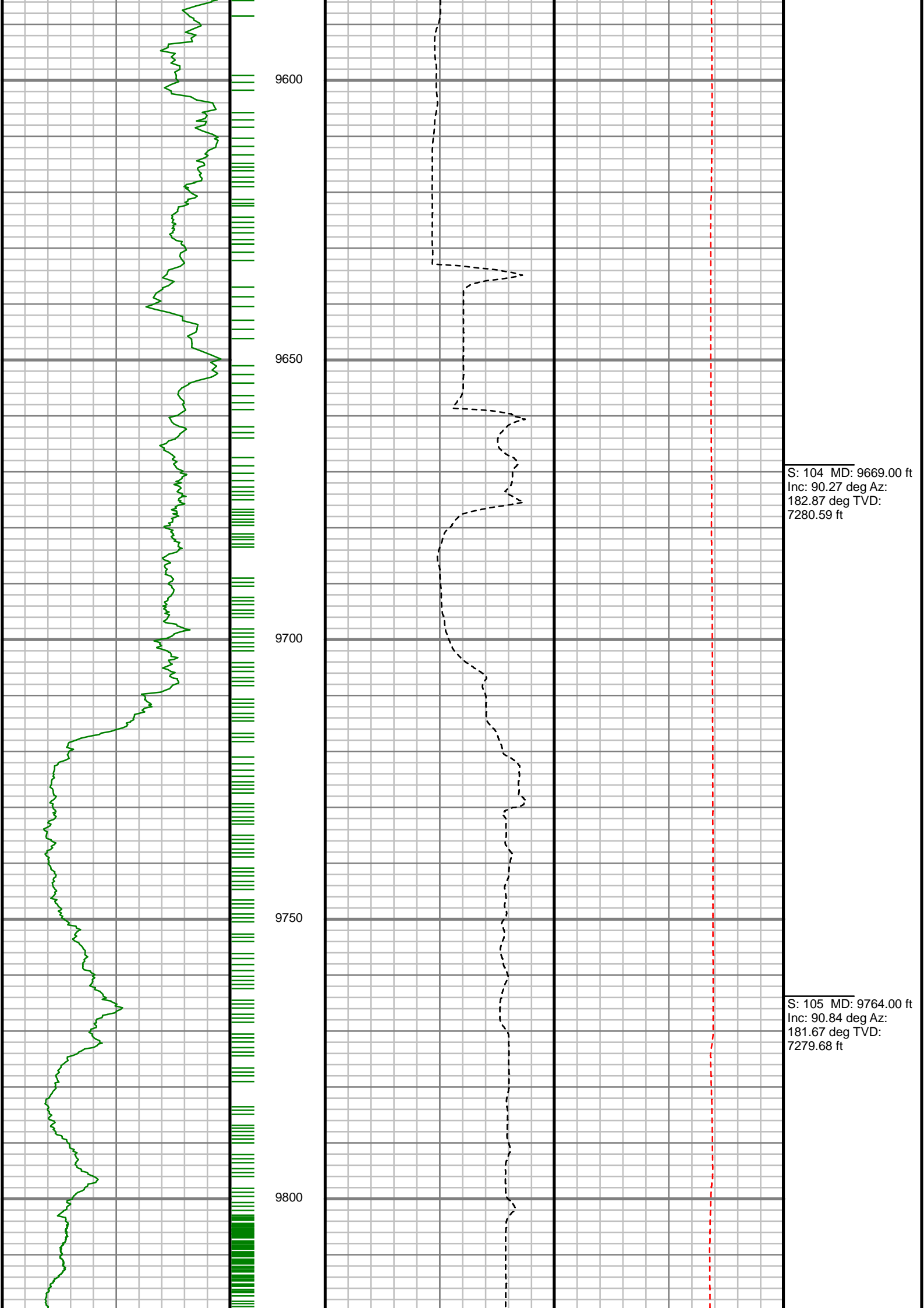


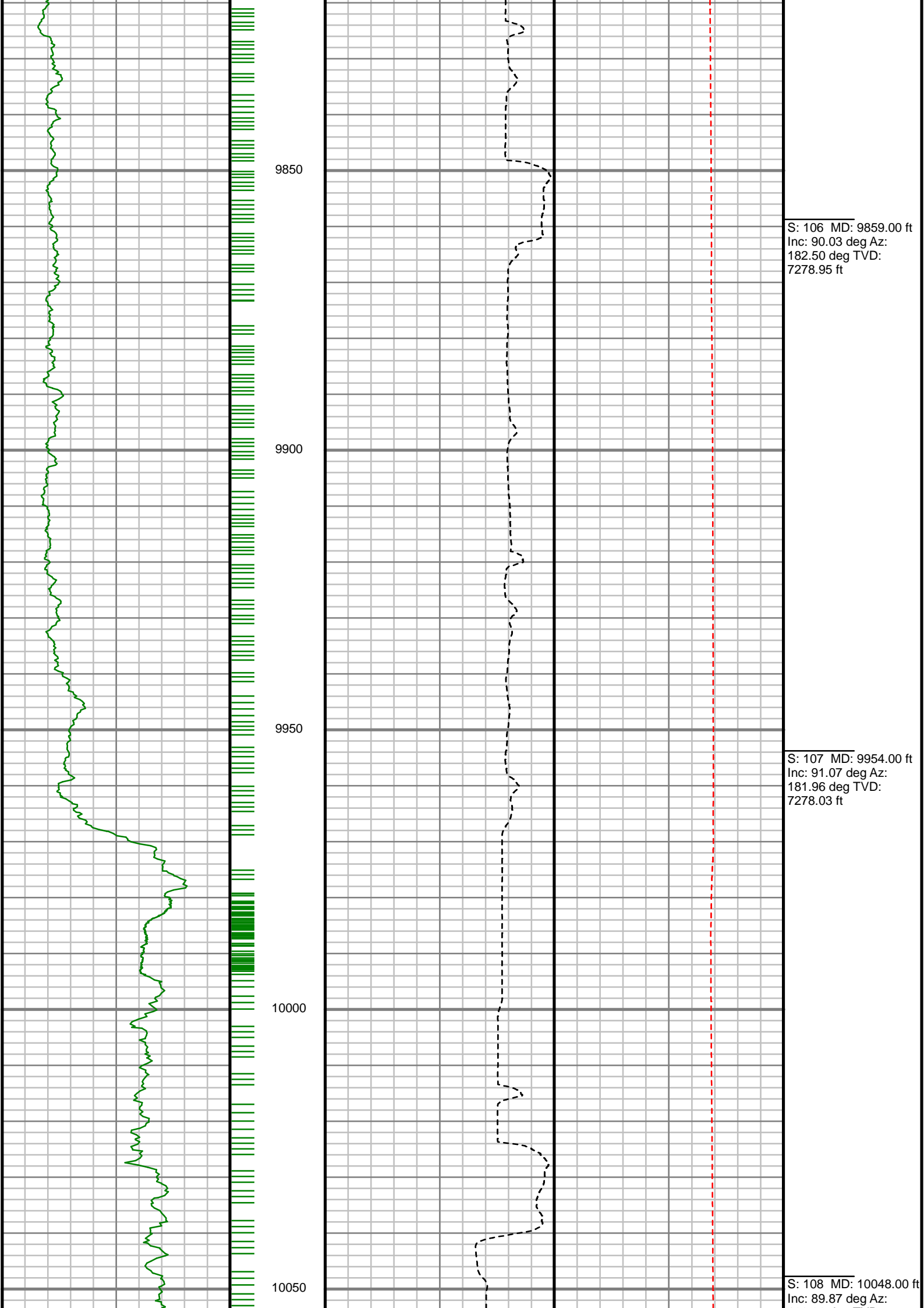


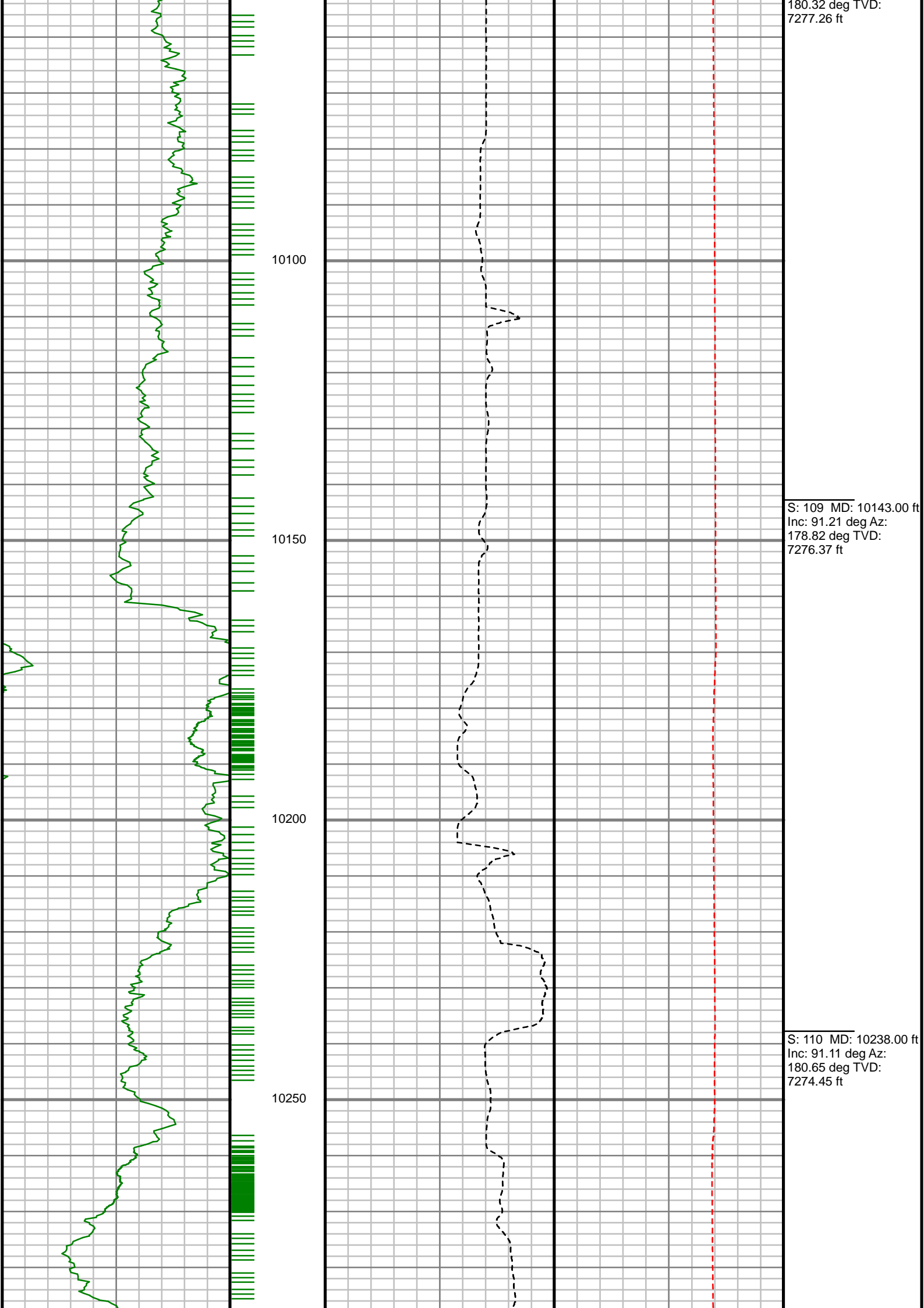
S: 101 MD: 9385.00 ft
Inc: 89.63 deg Az:
182.29 deg TVD:
7280.79 ft

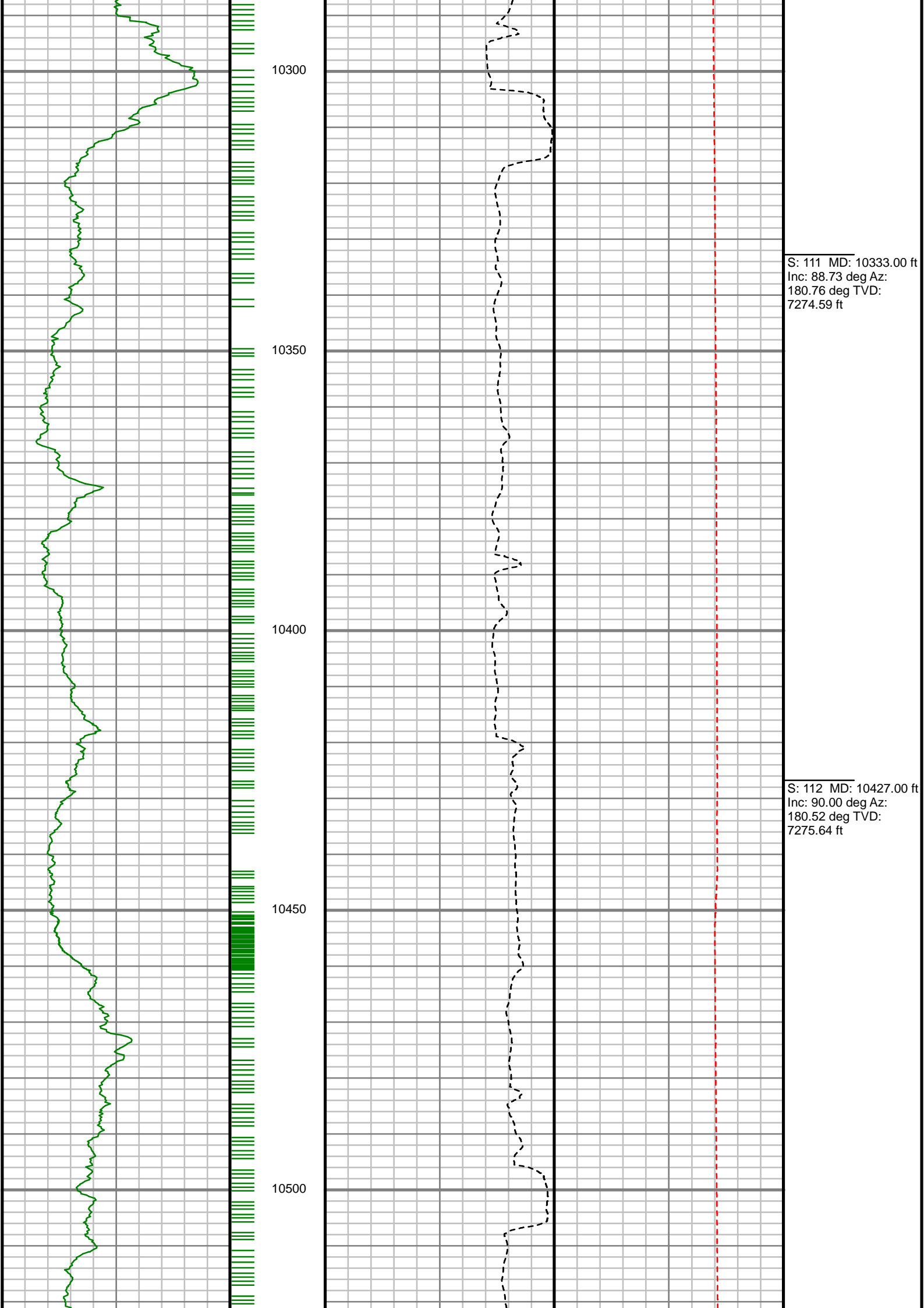
S: 102 MD: 9480.00 ft
Inc: 89.60 deg Az:
182.20 deg TVD:
7281.43 ft

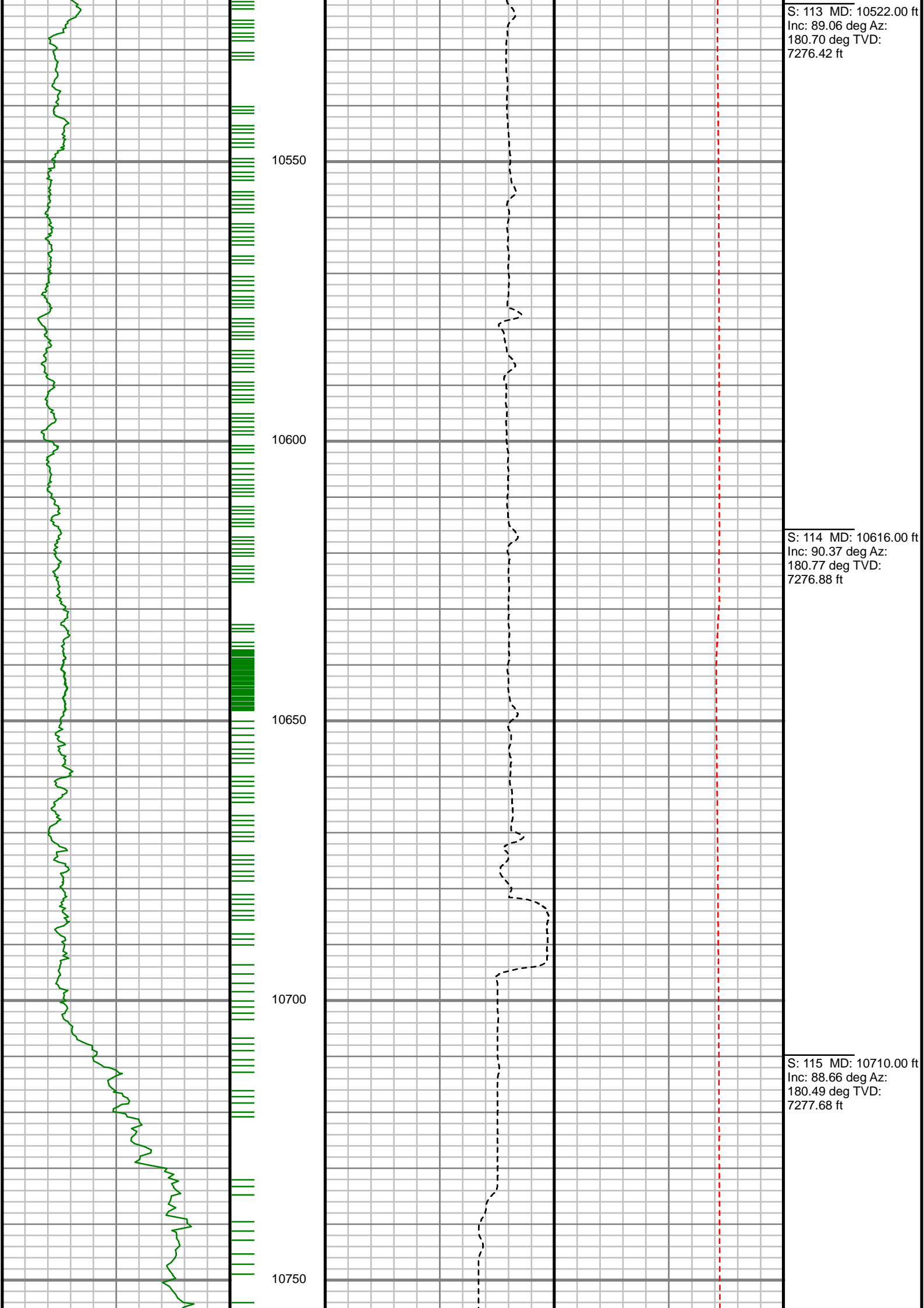
S: 103 MD: 9574.00 ft
Inc: 90.57 deg Az:
183.57 deg TVD:
7281.29 ft

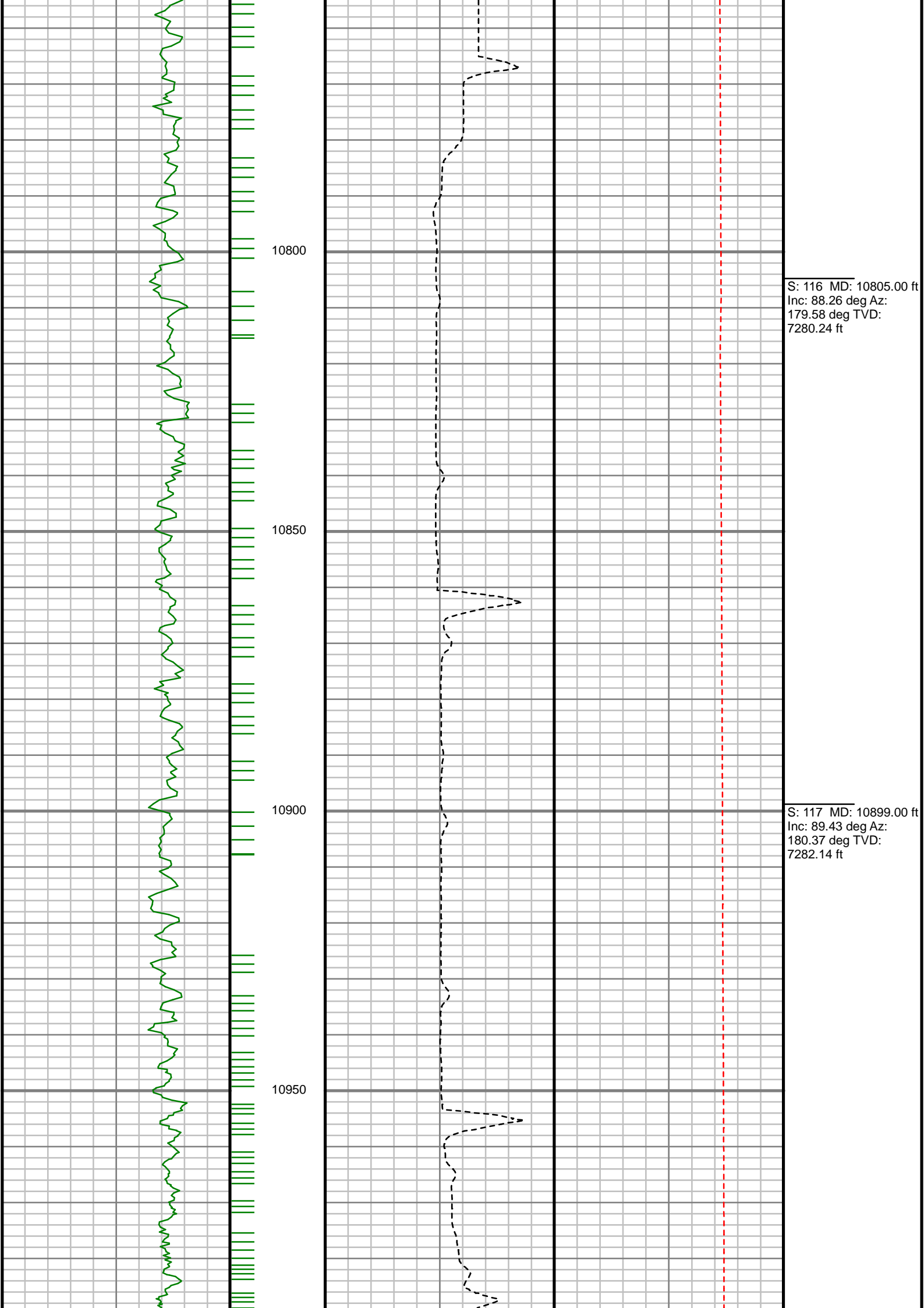


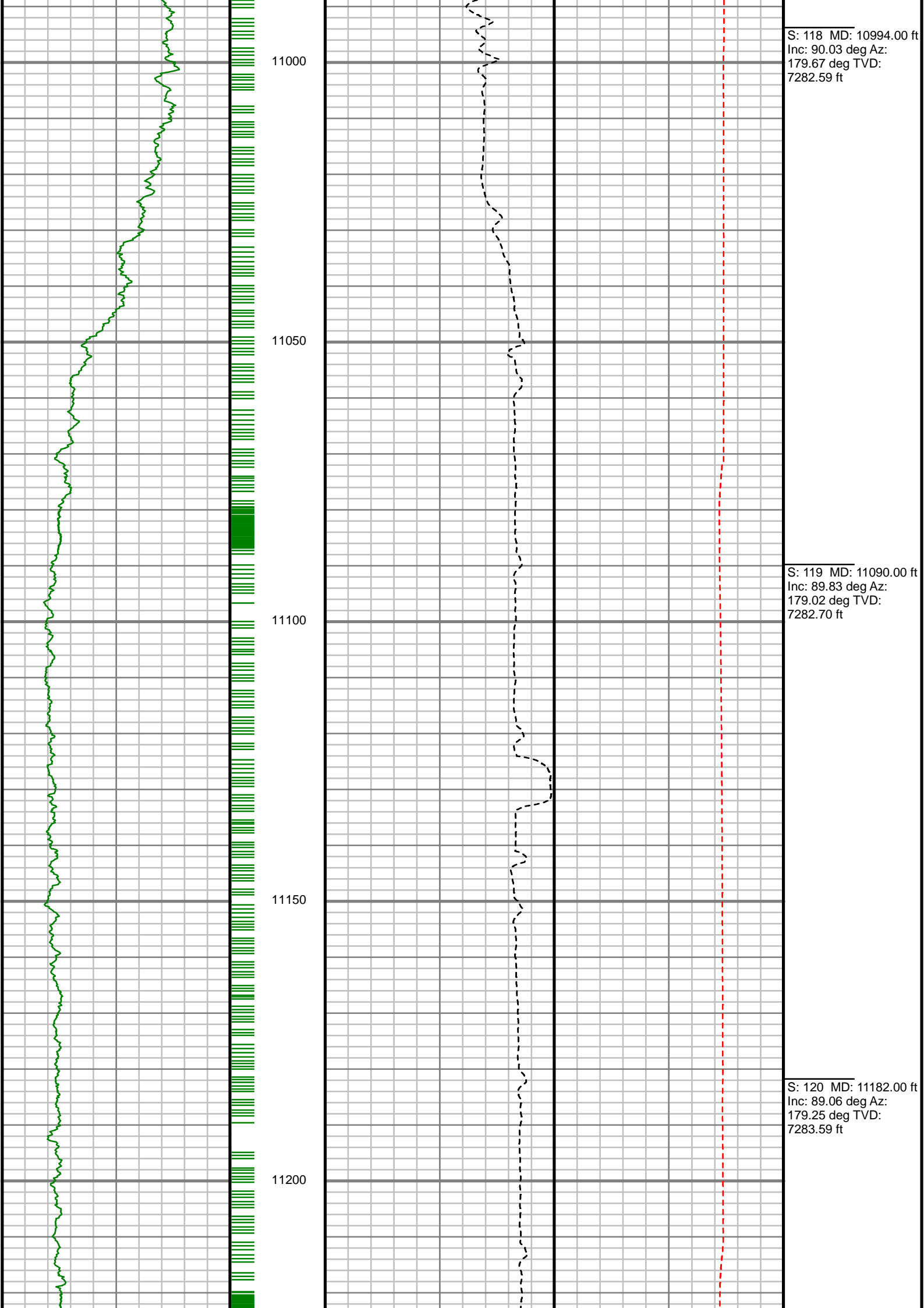


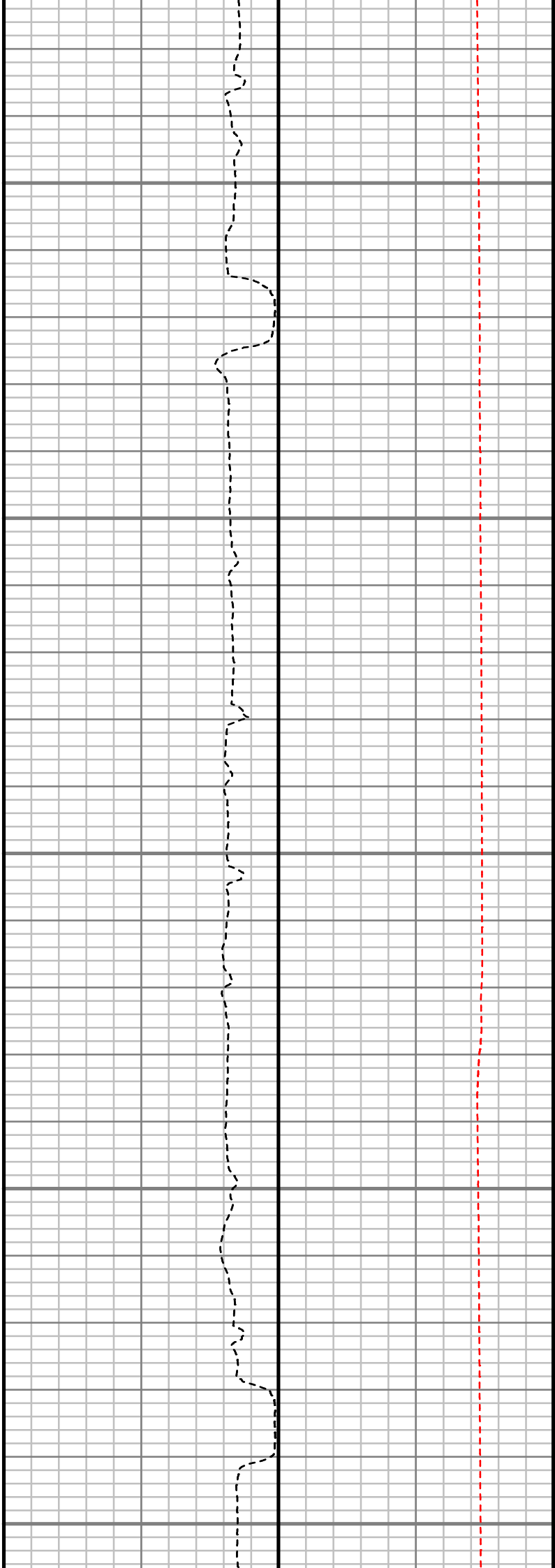
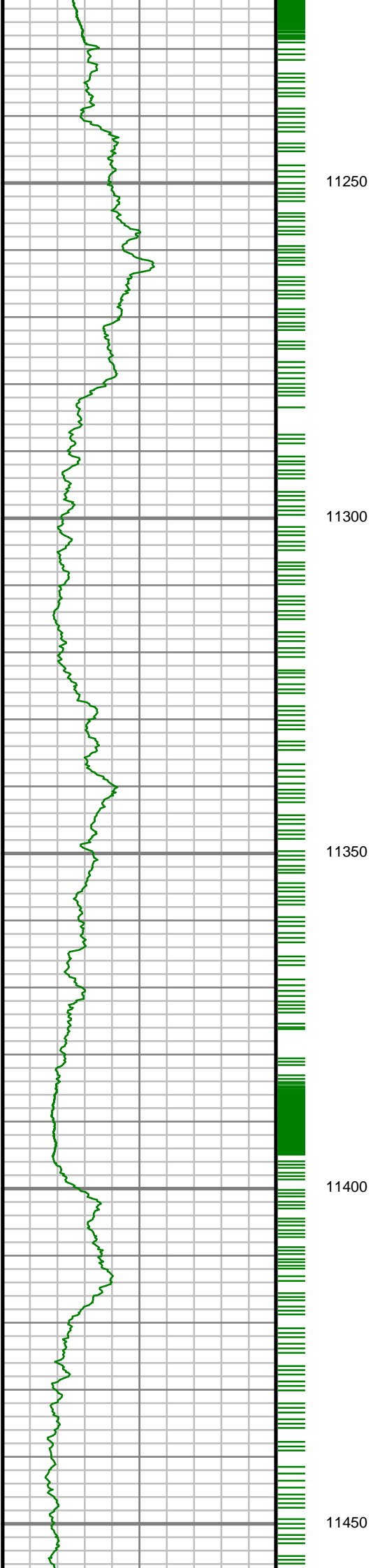






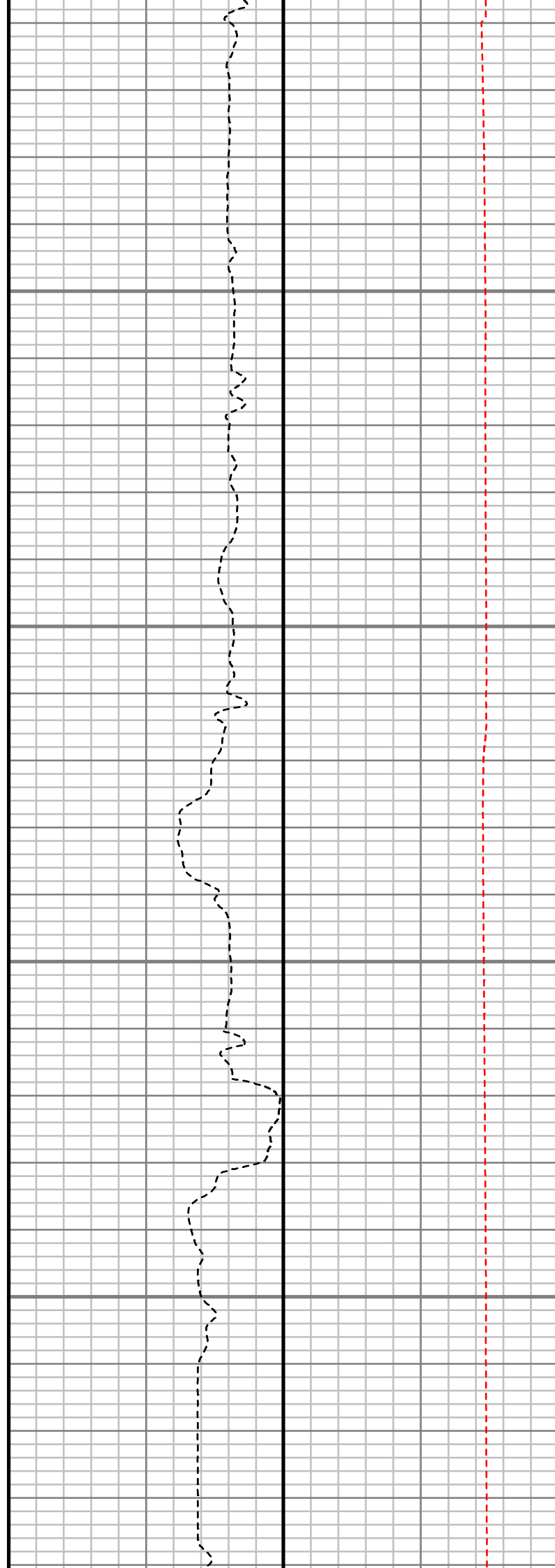
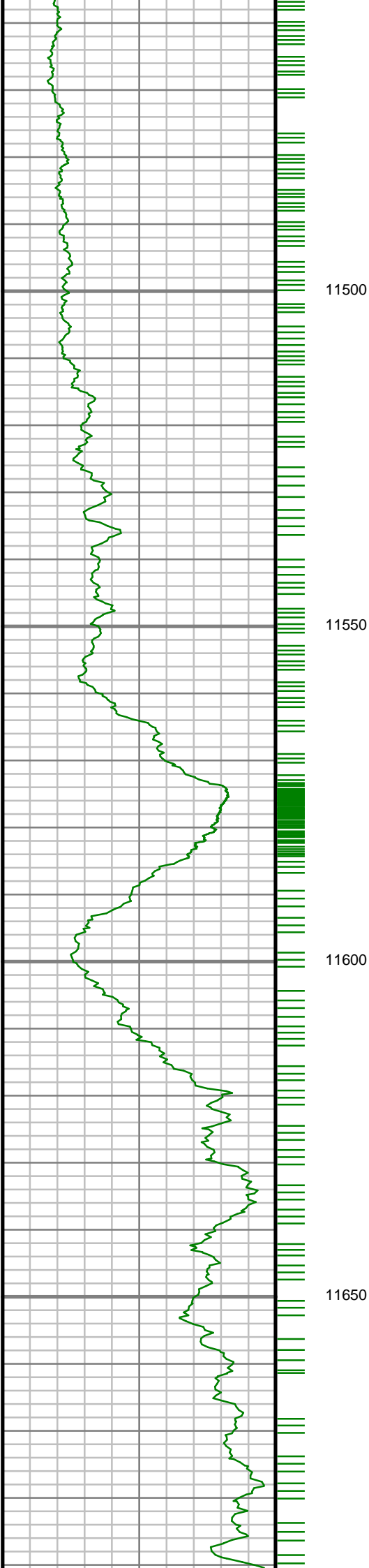






S: 121 MD: 11275.00 ft
Inc: 89.19 deg Az:
179.22 deg TVD:
7285.00 ft

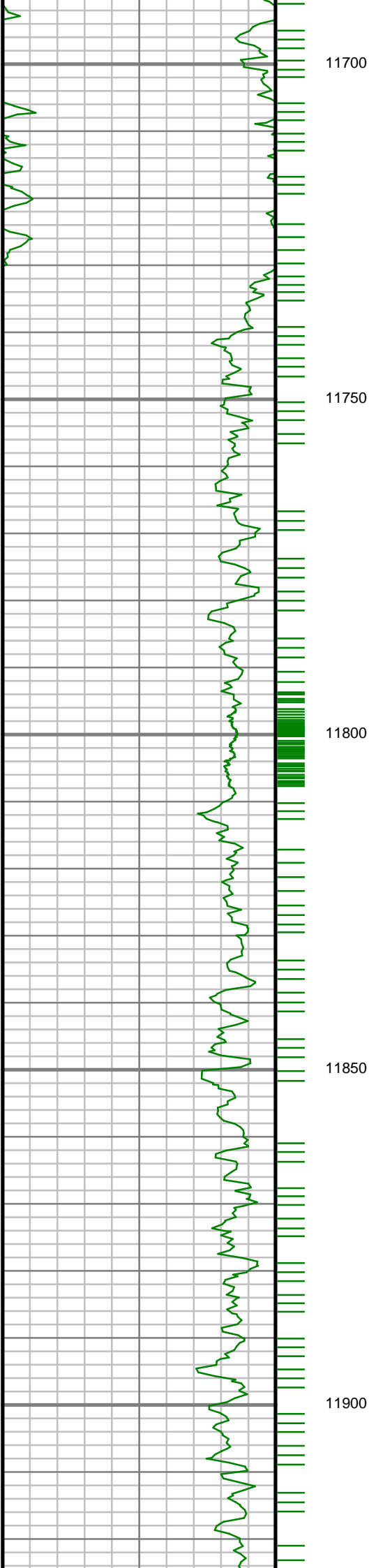
S: 122 MD: 11366.00 ft
Inc: 90.13 deg Az:
179.33 deg TVD:
7285.54 ft



S: 123 MD: 11461.00 ft
Inc: 88.86 deg Az:
179.87 deg TVD:
7286.37 ft

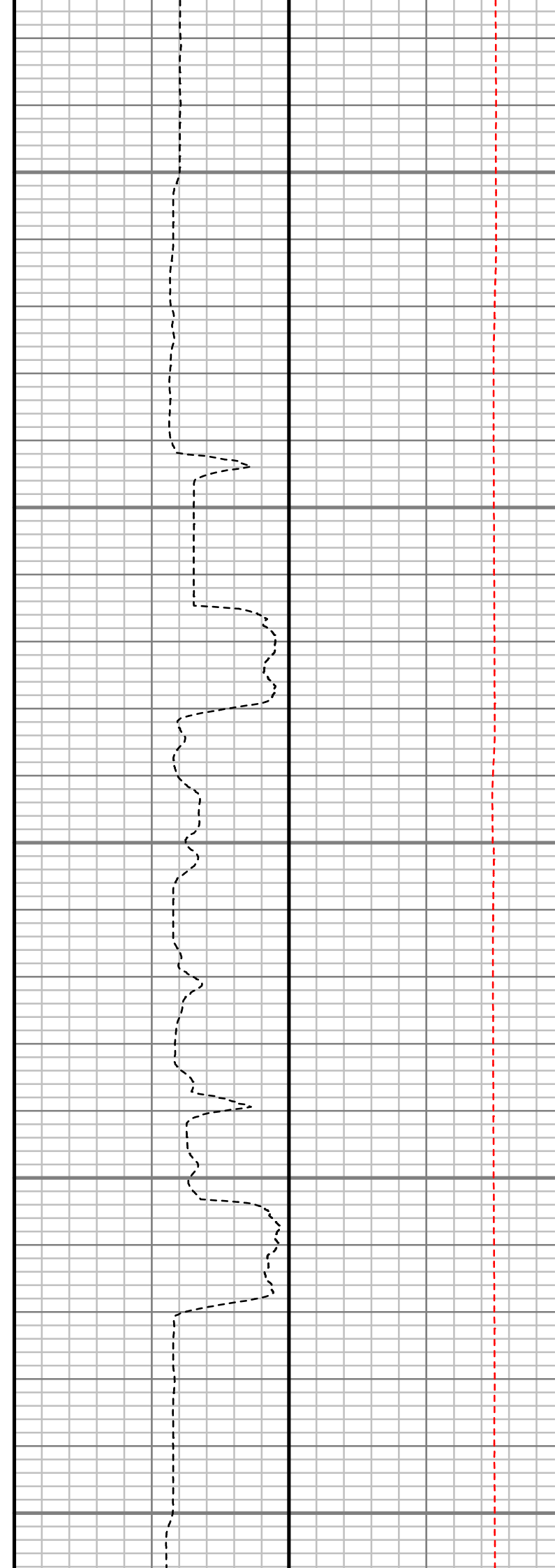
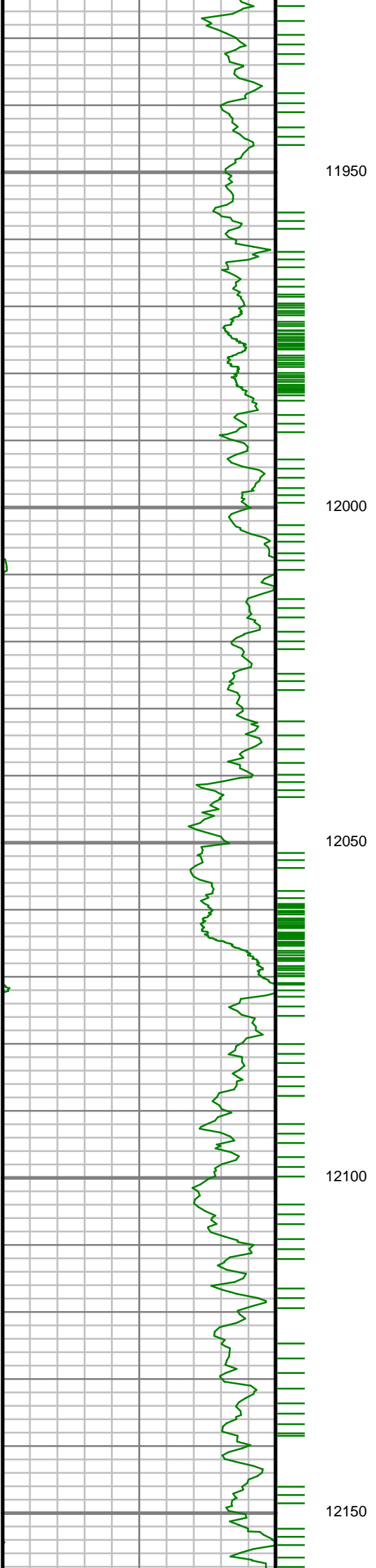
S: 124 MD: 11556.00 ft
Inc: 90.54 deg Az:
180.05 deg TVD:
7286.87 ft

S: 125 MD: 11651.00 ft
Inc: 89.30 deg Az:
179.71 deg TVD:
7287.01 ft



S: 126 MD: 11746.00 ft
Inc: 90.10 deg Az:
179.05 deg TVD:
7287.51 ft

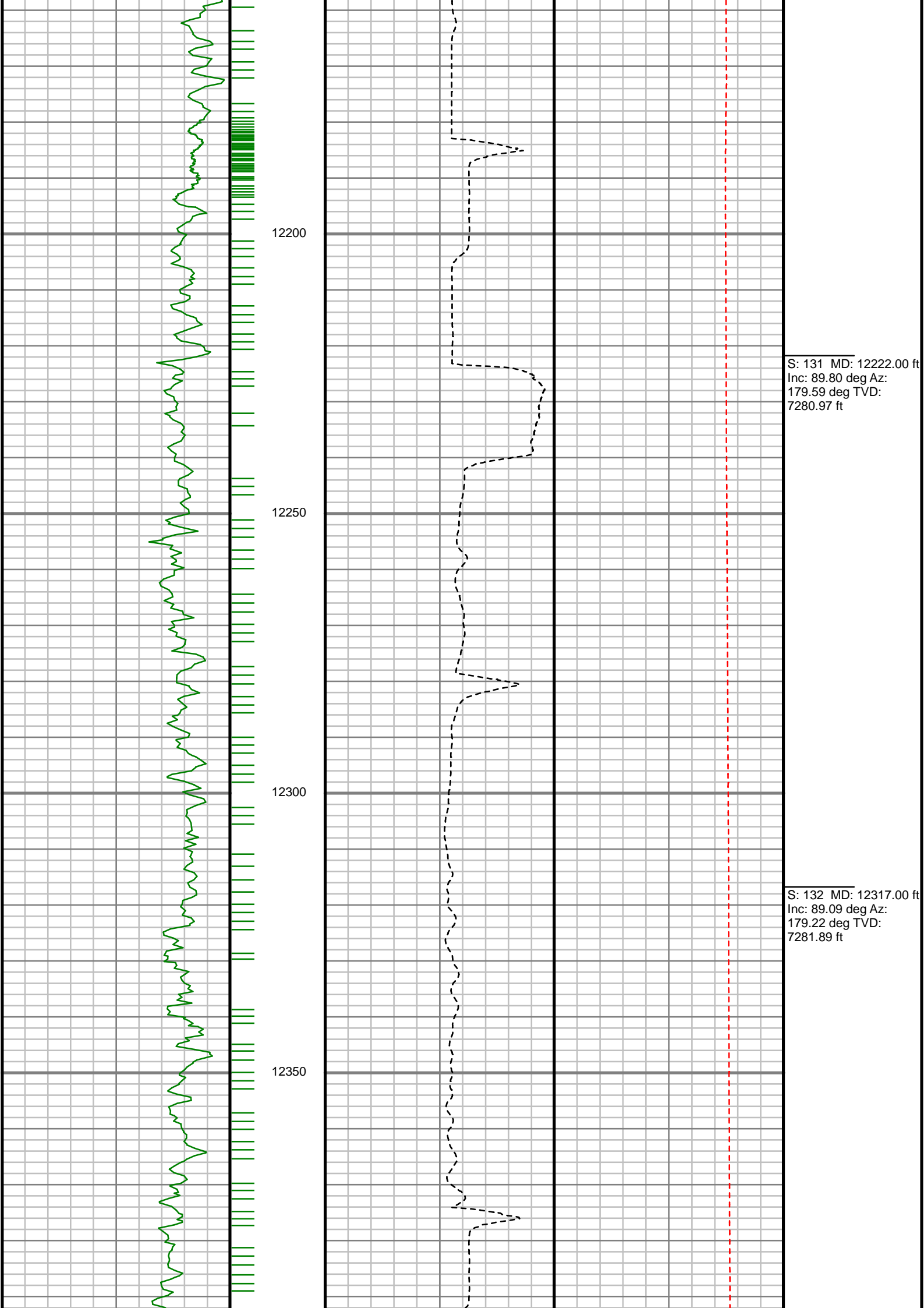
S: 127 MD: 11841.00 ft
Inc: 91.18 deg Az:
179.12 deg TVD:
7286.45 ft

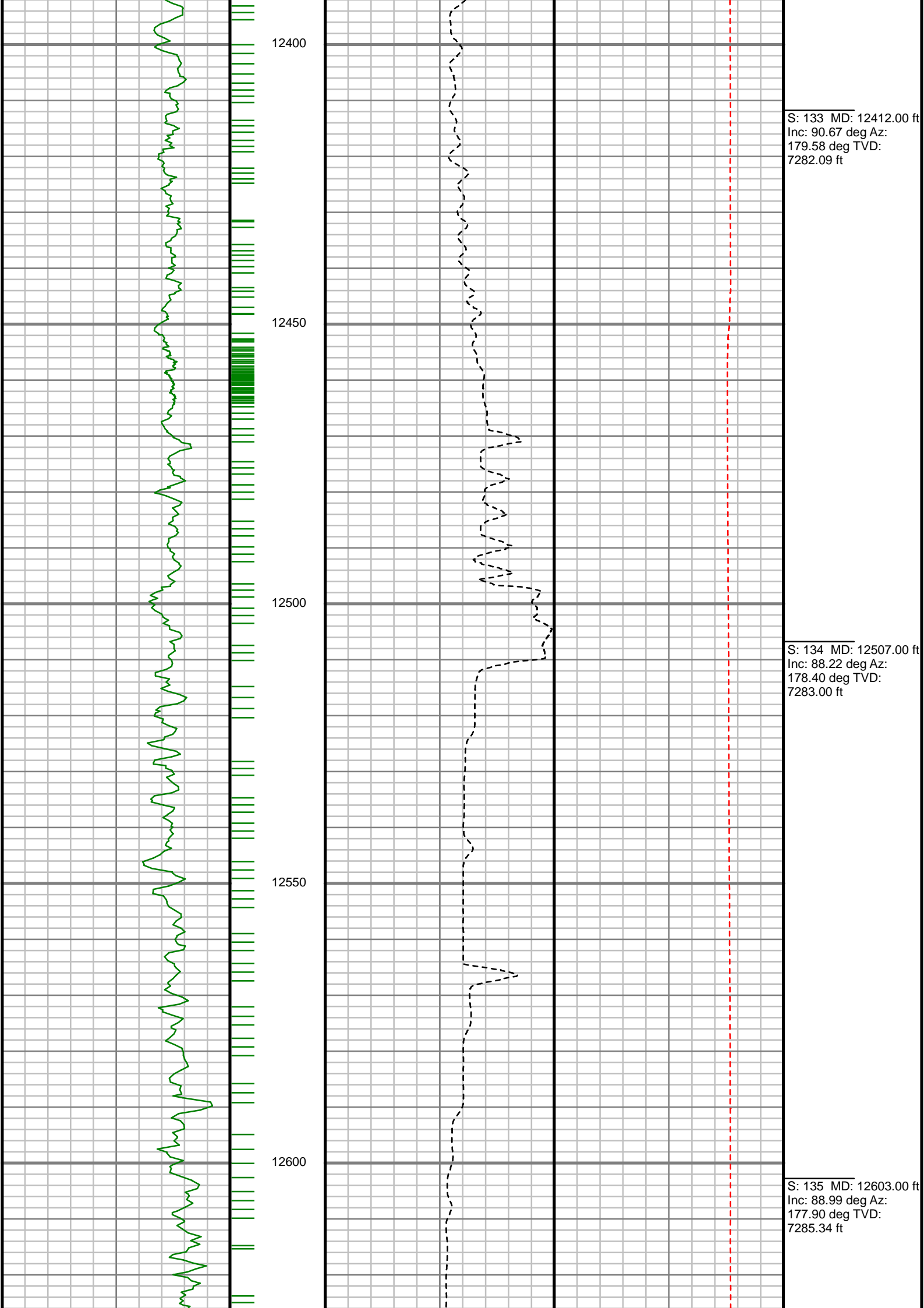


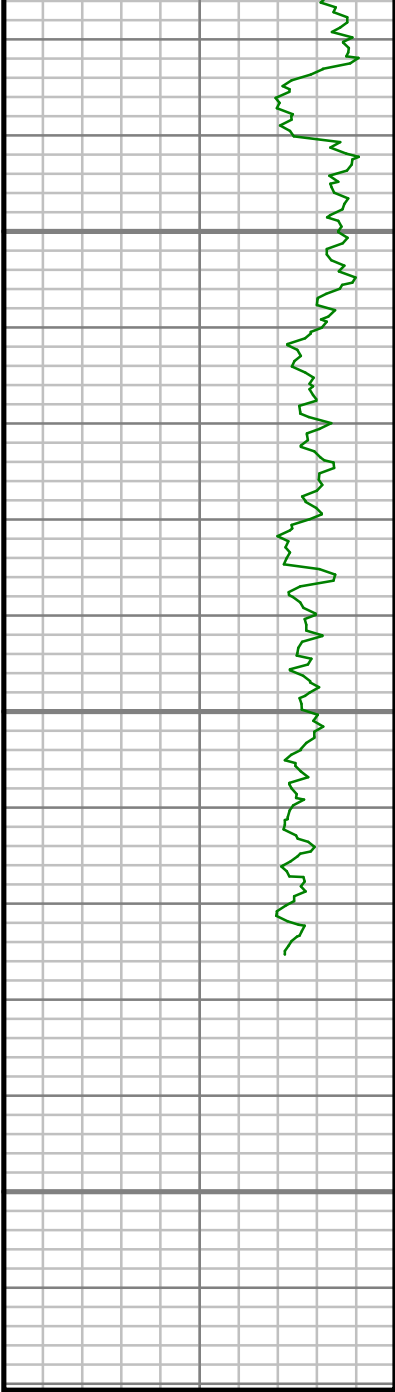
S: 128 MD: 11936.00 ft
Inc: 91.48 deg Az:
178.59 deg TVD:
7284.25 ft

S: 129 MD: 12031.00 ft
Inc: 91.11 deg Az:
179.18 deg TVD:
7282.11 ft

S: 130 MD: 12126.00 ft
Inc: 90.23 deg Az:
179.88 deg TVD:
7281.00 ft







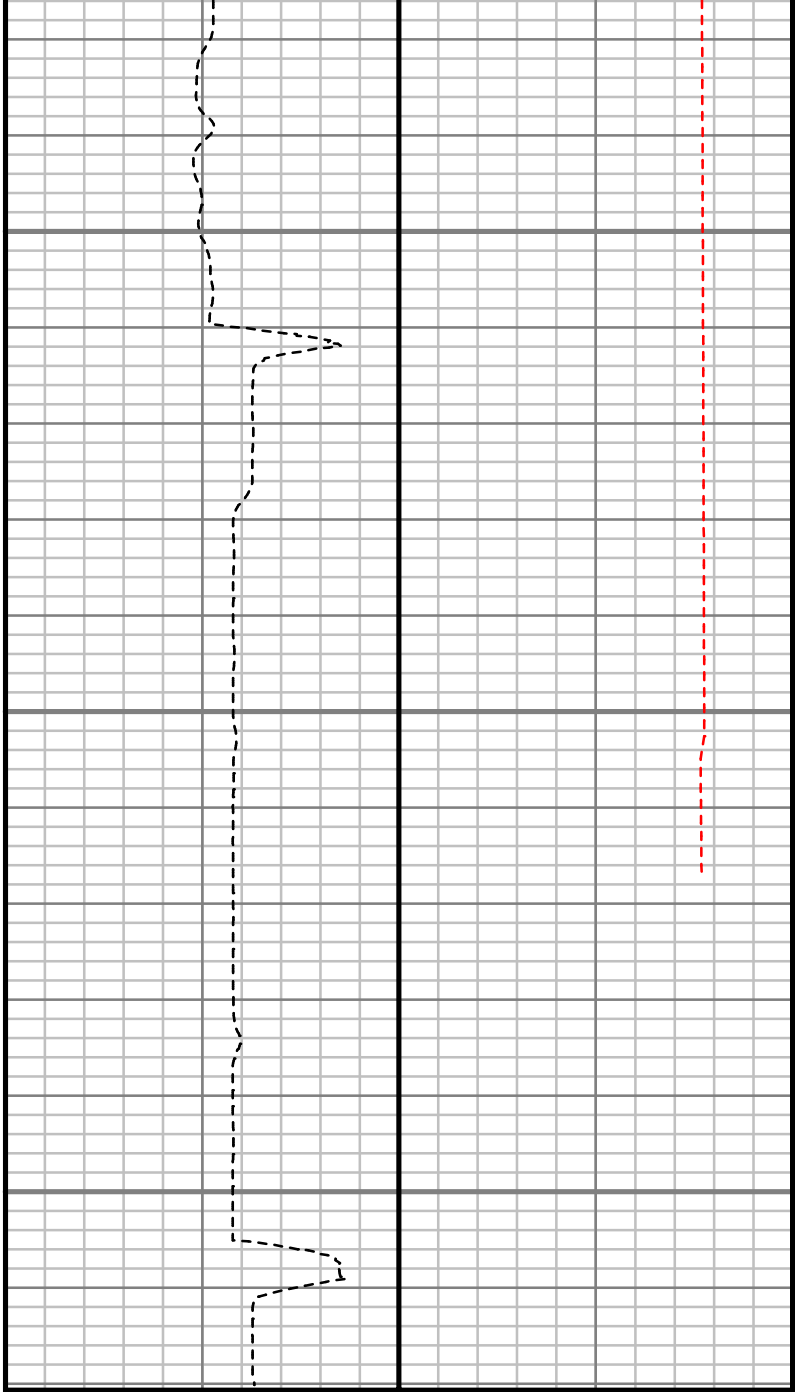
Gamma Ray (GR)		
0	Unit = aapi	150

MEASURED DEPTH
1,240 (ft)

12650

12700

12750



Rate of Penetration (ROP)		
1000	Unit = ft/hr	0

Tool Temperature (T-TEMP)		
0	Unit = °F	300

S: 136 MD: 12697.00 ft
Inc: 90.81 deg Az:
178.26 deg TVD:
7285.51 ft

Comments

Well Location	SUNFLOWER 24-8HZ PAD
Well Name	SUNFLOWER 7C-17HZ
Survey Date	11/5/2015
Latitude	40.1536950°N
Longitude	104.6831410°W
Btotal	52583, 52584 nT
Dip	66.88 deg
Magnetic Declination	8.27, 8.30 deg
North Reference	True North
Grid Correction	None
Depth Reference	RKB (20.00 ft)
Calculation Method	Minimum Curvature
Section (VS) Ref	0.00N (ft), 0.00E (ft), 180.00Azim (deg)
Operator(s)	B. GREER, S. WAXLER
Well Notes	

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	Invalid
13.00	0.00	0.00	13.00	0.00	0.00	0.00	0.00	13.00
127.00	1.17	356.61	126.99	-1.16	1.16	-0.07	1.03	114.00
217.00	1.78	344.06	216.96	-3.42	3.42	-0.51	0.76	90.00
307.00	2.30	334.87	306.90	-6.40	6.40	-1.66	0.68	90.00
385.00	2.79	326.10	384.83	-9.39	9.39	-3.38	0.80	78.00
475.00	3.50	319.70	474.69	-13.31	13.31	-6.38	0.88	90.00
565.00	4.35	310.70	564.48	-17.63	17.63	-10.74	1.16	90.00
655.00	5.55	306.63	654.14	-22.45	22.45	-16.83	1.39	90.00
745.00	6.53	301.29	743.64	-27.71	27.71	-24.69	1.25	90.00
835.00	7.55	303.68	832.96	-33.64	33.64	-33.98	1.18	90.00
925.00	8.68	303.00	922.06	-40.62	40.62	-44.60	1.26	90.00
1015.00	9.91	304.61	1010.88	-48.72	48.72	-56.67	1.40	90.00
1105.00	10.76	307.51	1099.42	-58.23	58.23	-69.71	1.11	90.00
1195.00	11.00	305.47	1187.80	-68.33	68.33	-83.37	0.50	90.00
1285.00	11.15	306.98	1276.12	-78.55	78.55	-97.31	0.36	90.00
1375.00	11.22	305.78	1364.42	-88.90	88.90	-111.37	0.27	90.00
1465.00	11.69	311.05	1452.63	-100.01	100.01	-125.35	1.27	90.00
1556.00	11.84	311.25	1541.71	-112.22	112.22	-139.32	0.17	91.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
1646.00	12.43	310.77	1629.70	-124.63	124.63	-153.60	0.67	90.00
1736.00	12.66	310.81	1717.55	-137.40	137.40	-168.40	0.26	90.00
1800.00	12.99	312.30	1779.96	-146.83	146.83	-179.02	0.73	64.00
1887.00	12.53	310.44	1864.81	-159.53	159.53	-193.44	0.71	87.00
1982.00	12.41	310.31	1957.57	-172.82	172.82	-209.06	0.13	95.00
2076.00	11.69	307.29	2049.50	-185.12	185.12	-224.34	1.01	94.00
2171.00	12.24	308.59	2142.43	-197.23	197.23	-239.87	0.65	95.00
2264.00	12.78	311.84	2233.23	-210.25	210.25	-255.24	0.95	93.00
2359.00	12.73	308.85	2325.88	-223.82	223.82	-271.22	0.70	95.00
2454.00	12.38	303.99	2418.61	-236.08	236.08	-287.82	1.17	95.00
2550.00	13.14	302.80	2512.24	-247.74	247.74	-305.52	0.84	96.00
2645.00	13.67	302.14	2604.65	-259.57	259.57	-324.11	0.58	95.00
2740.00	13.62	306.35	2696.97	-272.17	272.17	-342.62	1.05	95.00
2835.00	12.81	307.07	2789.46	-285.15	285.15	-360.03	0.87	95.00
2930.00	11.50	316.81	2882.33	-298.40	298.40	-374.92	2.56	95.00
3025.00	10.64	317.74	2975.57	-311.80	311.80	-387.30	0.92	95.00
3120.00	9.38	320.53	3069.12	-324.27	324.27	-398.12	1.42	95.00
3215.00	8.58	319.04	3162.95	-335.60	335.60	-407.69	0.87	95.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
3310.00	6.12	317.04	3257.16	-344.66	344.66	-415.79	2.61	95.00
3405.00	2.45	294.76	3351.89	-349.22	349.22	-421.09	4.17	95.00
3501.00	0.75	167.60	3447.86	-349.46	349.46	-422.82	3.09	96.00
3596.00	1.23	176.24	3542.85	-347.83	347.83	-422.62	0.53	95.00
3691.00	0.86	177.41	3637.83	-346.10	346.10	-422.52	0.40	95.00
3786.00	0.40	209.25	3732.83	-345.10	345.10	-422.65	0.58	95.00
3881.00	1.58	16.91	3827.82	-346.06	346.06	-422.43	2.08	95.00
3976.00	2.21	25.98	3922.76	-348.96	348.96	-421.25	0.74	95.00
4071.00	2.17	19.66	4017.69	-352.31	352.31	-419.84	0.26	95.00
4167.00	2.33	14.81	4113.62	-355.91	355.91	-418.73	0.26	96.00
4262.00	1.98	19.20	4208.55	-359.32	359.32	-417.69	0.41	95.00
4357.00	1.95	15.96	4303.50	-362.42	362.42	-416.71	0.12	95.00
4452.00	1.95	23.74	4398.44	-365.45	365.45	-415.62	0.28	95.00
4547.00	0.68	344.67	4493.42	-367.46	367.46	-415.12	1.56	95.00
4642.00	0.65	309.90	4588.41	-368.35	368.35	-415.68	0.42	95.00
4736.00	0.51	74.98	4682.41	-368.79	368.79	-415.68	1.09	94.00
4832.00	0.62	114.50	4778.40	-368.69	368.69	-414.80	0.41	96.00
4927.00	1.05	74.59	4873.39	-368.71	368.71	-413.49	0.74	95.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
5021.00	1.44	43.14	4967.37	-369.80	369.80	-411.85	0.82	94.00
5116.00	1.93	35.63	5062.33	-371.97	371.97	-410.10	0.56	95.00
5211.00	2.51	36.48	5157.26	-374.94	374.94	-407.93	0.61	95.00
5305.00	2.16	74.54	5251.19	-377.07	377.07	-405.00	1.66	94.00
5400.00	1.43	141.53	5346.15	-376.62	376.62	-402.54	2.18	95.00
5495.00	1.07	188.96	5441.13	-374.82	374.82	-401.94	1.11	95.00
5589.00	0.98	175.87	5535.11	-373.15	373.15	-402.02	0.27	94.00
5685.00	0.97	181.13	5631.10	-371.52	371.52	-401.98	0.09	96.00
5780.00	0.74	161.32	5726.09	-370.14	370.14	-401.80	0.40	95.00
5875.00	0.69	142.21	5821.08	-369.10	369.10	-401.25	0.25	95.00
5970.00	0.47	165.77	5916.08	-368.27	368.27	-400.81	0.34	95.00
6064.00	0.85	167.60	6010.07	-367.23	367.23	-400.56	0.40	94.00
6159.00	0.98	152.70	6105.06	-365.82	365.82	-400.04	0.29	95.00
6254.00	0.81	147.10	6200.05	-364.53	364.53	-399.30	0.21	95.00
6348.00	0.77	172.23	6294.04	-363.35	363.35	-398.86	0.37	94.00
6443.00	1.46	181.51	6389.02	-361.51	361.51	-398.80	0.75	95.00
6538.00	0.88	181.03	6484.00	-359.58	359.58	-398.85	0.60	95.00
6633.00	1.05	124.02	6578.99	-358.35	358.35	-398.14	0.99	95.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
6728.00	10.14	182.06	6673.46	-349.49	349.49	-397.71	10.13	95.00
6823.00	16.27	179.12	6765.91	-327.80	327.80	-397.81	6.49	95.00
6918.00	22.59	180.60	6855.45	-296.22	296.22	-397.79	6.67	95.00
7013.00	31.94	183.37	6939.81	-252.79	252.79	-399.46	9.94	95.00
7108.00	37.19	178.15	7018.02	-198.95	198.95	-400.01	6.34	95.00
7203.00	47.43	179.88	7088.18	-135.10	135.10	-399.01	10.84	95.00
7297.00	57.59	182.11	7145.32	-60.63	60.63	-400.41	10.97	94.00
7391.00	64.69	179.21	7190.67	21.62	-21.62	-401.28	8.02	94.00
7486.00	73.69	182.14	7224.40	110.31	-110.31	-402.40	9.90	95.00
7581.00	73.53	182.01	7251.20	201.39	-201.39	-405.70	0.21	95.00
7676.00	84.12	178.08	7269.59	294.44	-294.44	-405.72	11.85	95.00
7771.00	88.39	177.81	7275.80	389.15	-389.15	-402.33	4.51	95.00
7865.00	89.50	177.35	7277.54	483.05	-483.05	-398.36	1.28	94.00
7960.00	90.81	178.10	7277.29	577.97	-577.97	-394.59	1.59	95.00
8055.00	91.18	178.99	7275.64	672.93	-672.93	-392.18	1.01	95.00
8150.00	90.27	178.31	7274.45	767.89	-767.89	-389.94	1.19	95.00
8245.00	88.66	174.69	7275.34	862.69	-862.69	-384.14	4.17	95.00
8340.00	88.59	177.67	7277.62	957.44	-957.44	-377.82	3.14	95.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
8436.00	89.26	178.69	7279.42	1053.38	-1053.38	-374.78	1.27	96.00
8530.00	90.91	179.63	7279.29	1147.36	-1147.36	-373.40	2.01	94.00
8625.00	91.14	179.80	7277.59	1242.35	-1242.35	-372.92	0.31	95.00
8720.00	88.86	177.60	7277.59	1337.31	-1337.31	-370.77	3.34	95.00
8815.00	89.46	177.85	7278.98	1432.22	-1432.22	-367.01	0.69	95.00
8910.00	89.53	179.18	7279.81	1527.19	-1527.19	-364.54	1.40	95.00
9005.00	89.50	179.28	7280.62	1622.17	-1622.17	-363.27	0.12	95.00
9100.00	89.93	179.65	7281.09	1717.17	-1717.17	-362.38	0.60	95.00
9195.00	90.34	180.93	7280.87	1812.16	-1812.16	-362.86	1.42	95.00
9290.00	90.07	182.39	7280.54	1907.12	-1907.12	-365.61	1.56	95.00
9385.00	89.63	182.29	7280.79	2002.04	-2002.04	-369.50	0.47	95.00
9480.00	89.60	182.20	7281.43	2096.97	-2096.97	-373.22	0.10	95.00
9574.00	90.57	183.57	7281.29	2190.84	-2190.84	-377.96	1.79	94.00
9669.00	90.27	182.87	7280.59	2285.69	-2285.69	-383.30	0.81	95.00
9764.00	90.84	181.67	7279.68	2380.61	-2380.61	-387.06	1.39	95.00
9859.00	90.03	182.50	7278.95	2475.54	-2475.54	-390.52	1.22	95.00
9954.00	91.07	181.96	7278.03	2570.46	-2570.46	-394.22	1.23	95.00
10048.00	89.87	180.32	7277.26	2664.44	-2664.44	-396.09	2.17	94.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
10143.00	91.21	178.82	7276.37	2759.43	-2759.43	-395.38	2.11	95.00
10238.00	91.11	180.65	7274.45	2854.40	-2854.40	-394.95	1.92	95.00
10333.00	88.73	180.76	7274.59	2949.39	-2949.39	-396.11	2.51	95.00
10427.00	90.00	180.52	7275.64	3043.37	-3043.37	-397.17	1.38	94.00
10522.00	89.06	180.70	7276.42	3138.36	-3138.36	-398.18	1.01	95.00
10616.00	90.37	180.77	7276.88	3232.35	-3232.35	-399.39	1.40	94.00
10710.00	88.66	180.49	7277.68	3326.34	-3326.34	-400.43	1.85	94.00
10805.00	88.26	179.58	7280.24	3421.30	-3421.30	-400.49	1.05	95.00
10899.00	89.43	180.37	7282.14	3515.28	-3515.28	-400.45	1.50	94.00
10994.00	90.03	179.67	7282.59	3610.28	-3610.28	-400.48	0.97	95.00
11090.00	89.83	179.02	7282.70	3706.27	-3706.27	-399.38	0.71	96.00
11182.00	89.06	179.25	7283.59	3798.26	-3798.26	-397.99	0.87	92.00
11275.00	89.19	179.22	7285.00	3891.24	-3891.24	-396.75	0.15	93.00
11366.00	90.13	179.33	7285.54	3982.23	-3982.23	-395.60	1.04	91.00
11461.00	88.86	179.87	7286.37	4077.22	-4077.22	-394.94	1.46	95.00
11556.00	90.54	180.05	7286.87	4172.22	-4172.22	-394.88	1.78	95.00
11651.00	89.30	179.71	7287.01	4267.21	-4267.21	-394.68	1.35	95.00
11746.00	90.10	179.05	7287.51	4362.21	-4362.21	-393.65	1.10	95.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
11841.00	91.18	179.12	7286.45	4457.19	-4457.19	-392.13	1.13	95.00
11936.00	91.48	178.59	7284.25	4552.14	-4552.14	-390.23	0.63	95.00
12031.00	91.11	179.18	7282.11	4647.10	-4647.10	-388.39	0.73	95.00
12126.00	90.23	179.88	7281.00	4742.09	-4742.09	-387.61	1.18	95.00
12222.00	89.80	179.59	7280.97	4838.09	-4838.09	-387.16	0.55	96.00
12317.00	89.09	179.22	7281.89	4933.08	-4933.08	-386.18	0.83	95.00
12412.00	90.67	179.58	7282.09	5028.07	-5028.07	-385.19	1.70	95.00
12507.00	88.22	178.40	7283.00	5123.04	-5123.04	-383.51	2.86	95.00
12603.00	88.99	177.90	7285.34	5218.96	-5218.96	-380.41	0.96	96.00
12697.00	90.81	178.26	7285.51	5312.90	-5312.90	-377.27	1.97	94.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft

5" = 100' FEET MD