



5" = 100' FEET MD

COMPANY : ANADARKO E&P ONSHORE LLC  
WELL : LAND FED 30C-29HZ  
FIELD : WATTENBERG  
COUNTY : WELD  
STATE : COLORADO  
COUNTRY : U.S.A.  
UWI : 05123424010000

COMPANY : ANADARKO E&P ONSHORE LLC

WELL : LAND FED 30C-29HZ

FIELD : WATTENBERG

COUNTY : WELD

STATE : COLORADO

COUNTRY : U.S.A.

UWI : 05123424010000

WELL LOCATION

LAT:40°5'56.504"N LONG:104°48'21.031"W  
N:14562853.50 ft E:1694712.19 ft

SEC:32

TWP : 2N

RANGE: 66W

OTHER SERVICES

DIRECTIONAL  
ROP

DEPTH REF. : RKB

REF. HEIGHT : 20.000 ft

RKB to Ground Level

GROUND LEVEL : 4897.000 ft

G.L. to MEAN SEA LEVEL

## BOREHOLE RECORD

## DEVIATION RECORD

HOLE SIZE in	FROM ft	TO ft	INCLINATION deg	FROM ft	TO ft
13.5	0	1900	0 - 13	0	1149
8.5	1900	13230	13 - 10	1149	6414
			10 - 2	6414	6888
			2 - 90	6888	8107
			90 - 92	8107	13230

## CASING RECORD

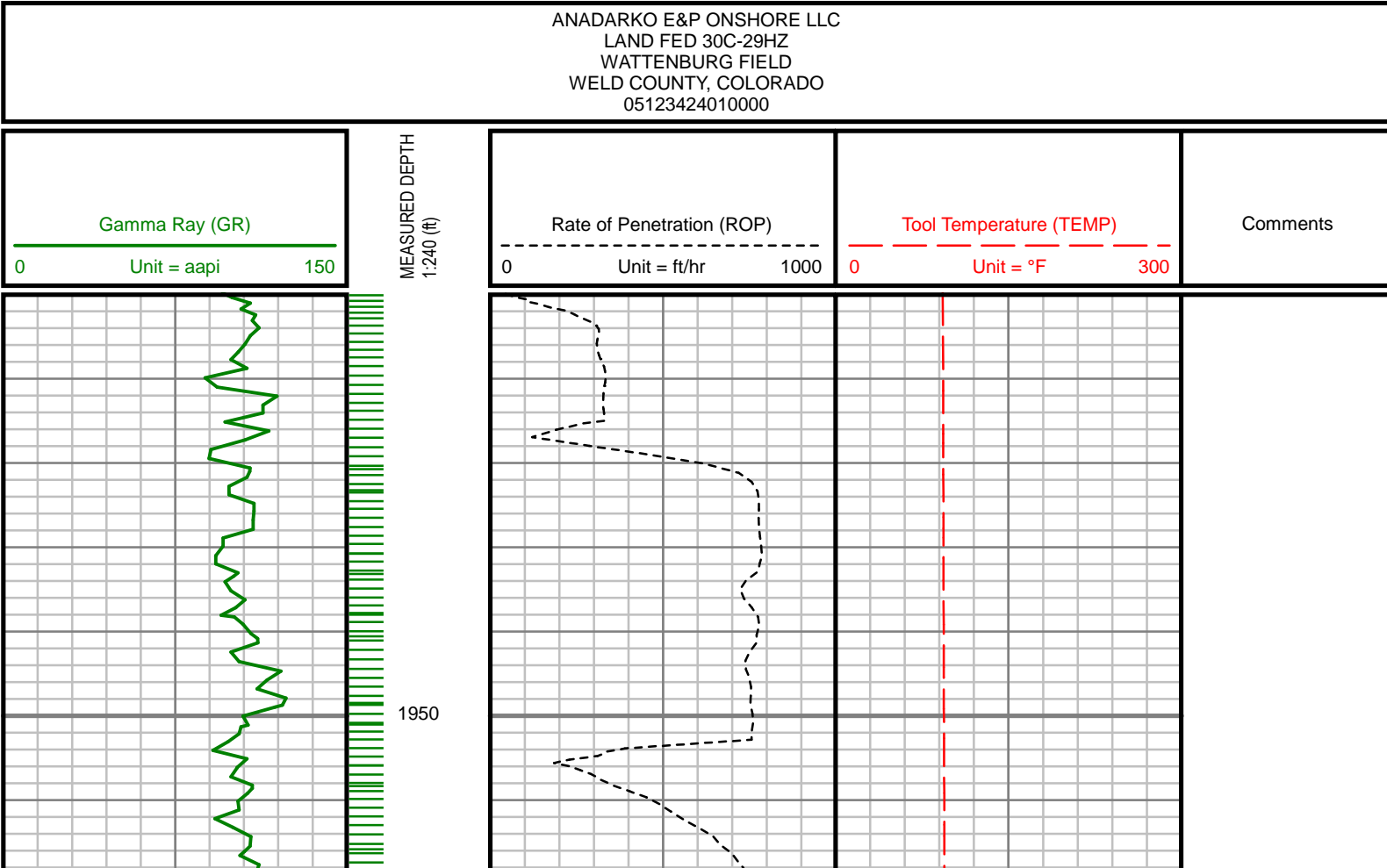
CASING SIZE in	FROM ft	TO ft	
9.625	0	1899	
			DRILLING CO. : PRECISION DRILLING
			RIG : 461
			LWD UNIT NO. : MWD-00282-CDISTRICT : CASPER
			SPUD DATE : 05/14/2016
			LWD START DATE : 05/27/2016 DEPTH : 1900 ft
			LWD END DATE : 05/31/2016 DEPTH : 13230 ft
			TOTAL DEPTH : 13230 ft

## Run Data

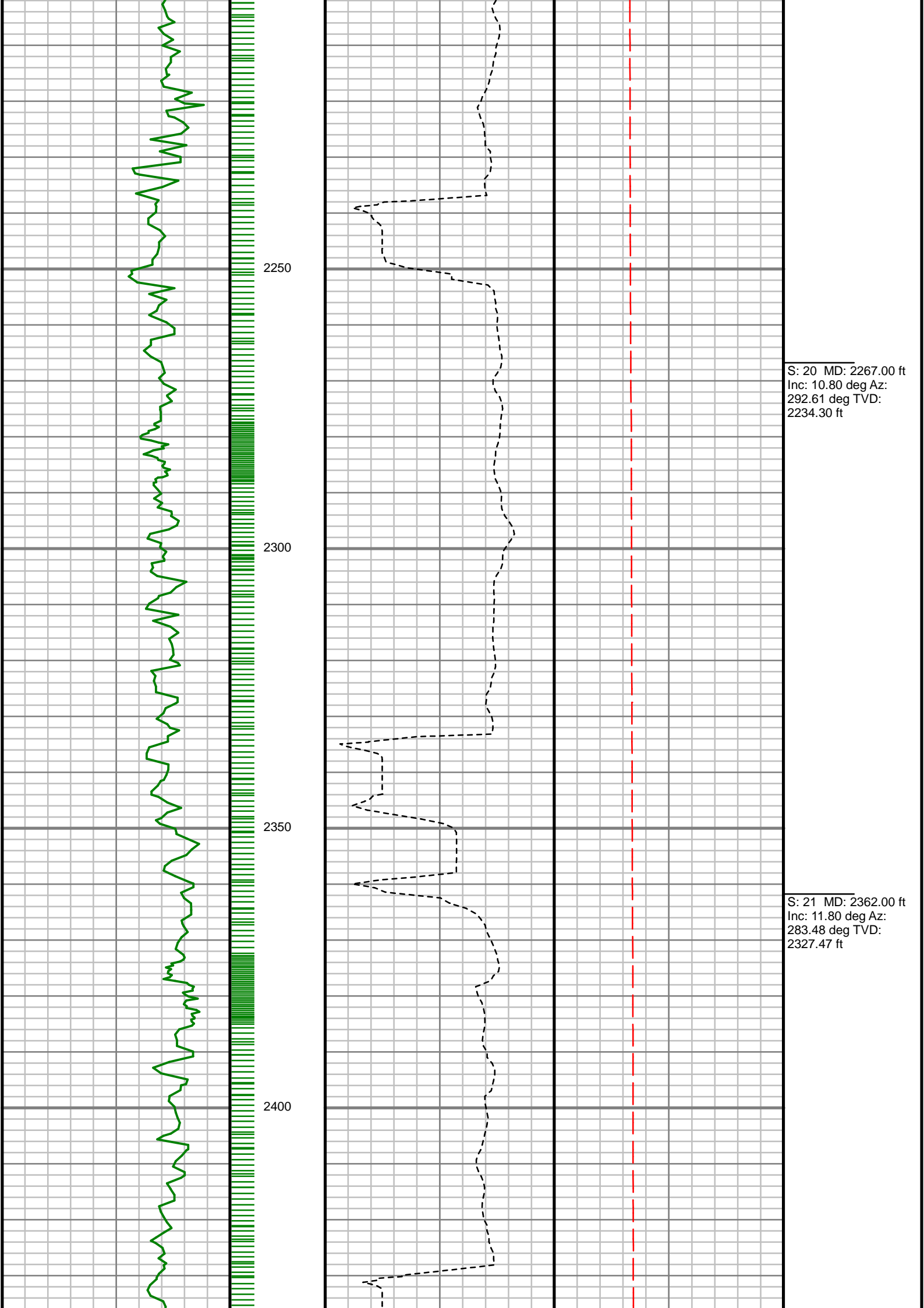
Run Data						
RUN NUMBER	1	2				
START DATE	05/27/2016	05/28/2016				
START TIME	1015	1930				
END DATE	05/28/2016	05/31/2016				
END TIME	0700	0915				
DEPTH IN (ft)	1900	5681				
DEPTH OUT (ft)	5681	13230				
LOG TOP (ft)	1900	5624				
LOG BOTTOM (ft)	5624	13230				
HOLE SIZE (in)	8.5	8.5				
MUD DATA @ (ft)	6581	11561				
MUD TYPE	OIL-BASED	OIL-BASED				
DENSITY (lb / gal)	9.2	9.6				
VISCOSITY (s / qt)	59	68				
pH	-	-				
FLUID LOSS (cm <sup>3</sup> / 30)	-	-				
SALINITY (ppm)	42000	45000				
Rm (ohmm @ deg F)	-	-				
Rmf (ohmm @ deg F)	-	-				
MAX TEMP (deg F)	146	235				
Rm @ MAX TEMP (ohmm)	-	-				
LWD ENGINEER #1	M. SMITH	M. SMITH				
LWD ENGINEER #2	J. MEYERS	J. MEYERS				
LWD ENGINEER #3	-	-				
LOG WITNESS #1	-	-				
LOG WITNESS #2	-	-				

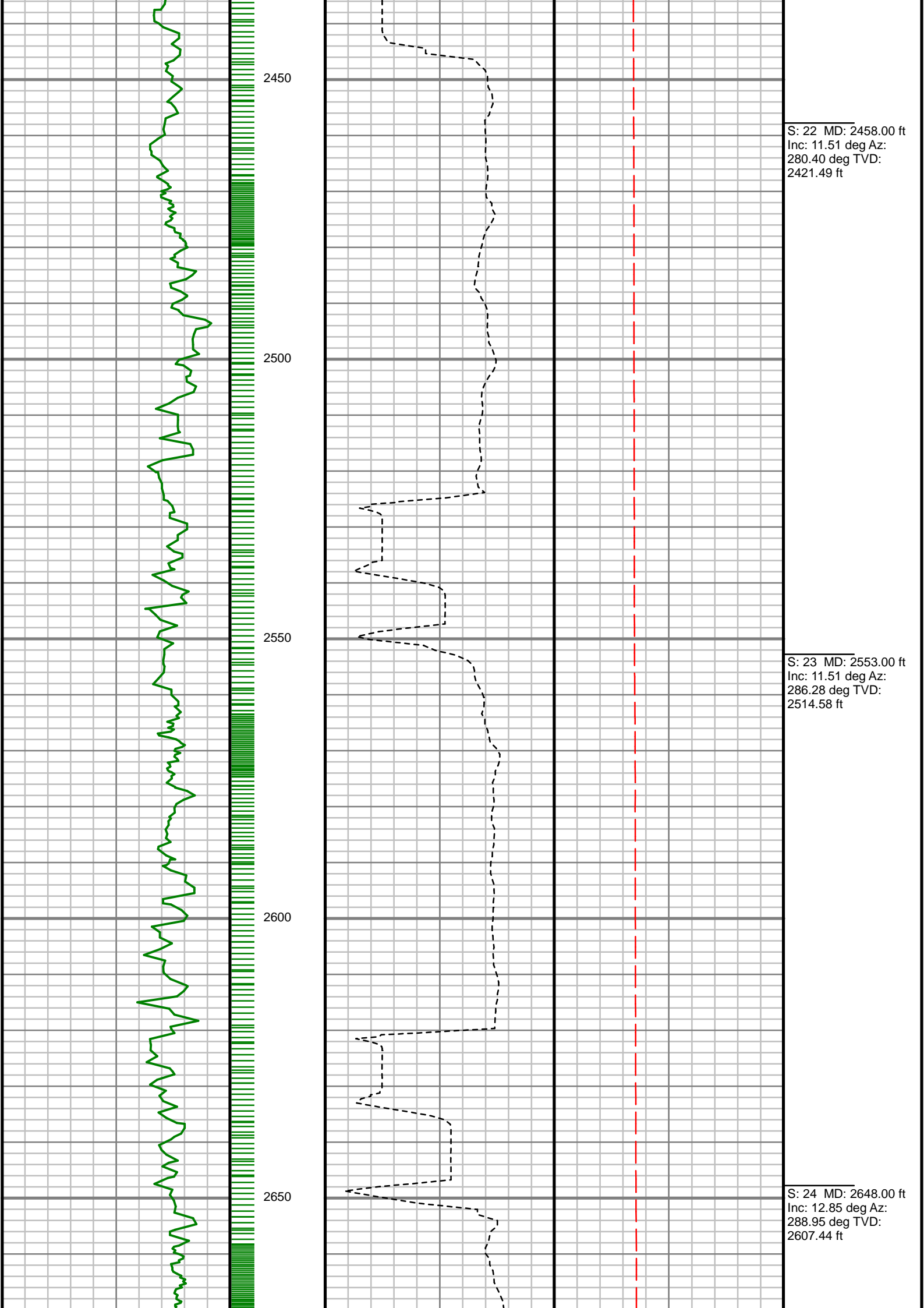
Remarks
ANADARKO E&P ONSHORE LLC PRODUCTION AFE# 2122686
SCIENTIFIC DRILLING INTERNATIONAL JOB# 363648
ALL REFERENCES IN THE DEPTH TRACK ARE AT BIT DEPTH.
ALL DATA IS MEMORY DATA UNLESS STATED OTHERWISE.
GROUND LEVEL (ACTUAL) = 4899'
GROUND LEVEL (PLAN) = 4897'
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO GAMMA RAY CURVE
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO RATE OF PENETRATION CURVE
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO TOOL TEMPERATURE CURVE
RUN # 1: MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 128-280 / CONT = 862 / MWD EYE = 0797 / GAMMA RAY = 1264
BIT TO SENSOR OFFSETS: SURVEY = 64.99 FT. / GAMMA RAY = 56.74 FT.
RUN # 2: MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 128-280 / CONT = 862 / MWD EYE = 0797 / GAMMA RAY = 1264
BIT TO SENSOR OFFSETS: SURVEY = 65.37 FT. / GAMMA RAY = 57.12 FT.
MNEMONICS LIST:
GR = GAMMA RAY
ROP = RATE OF PENETRATION
TEMP = TOOL TEMPERATURE

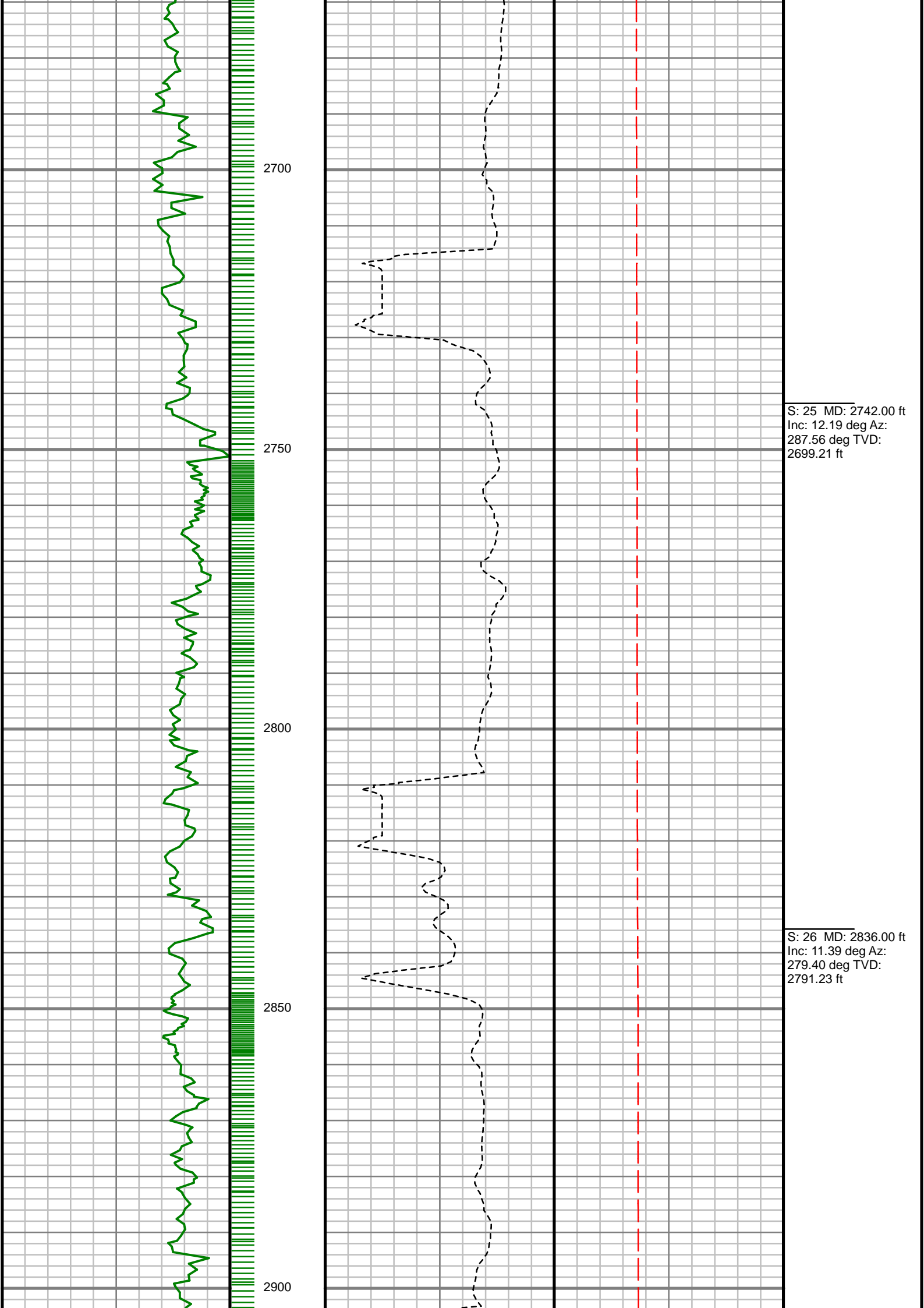
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

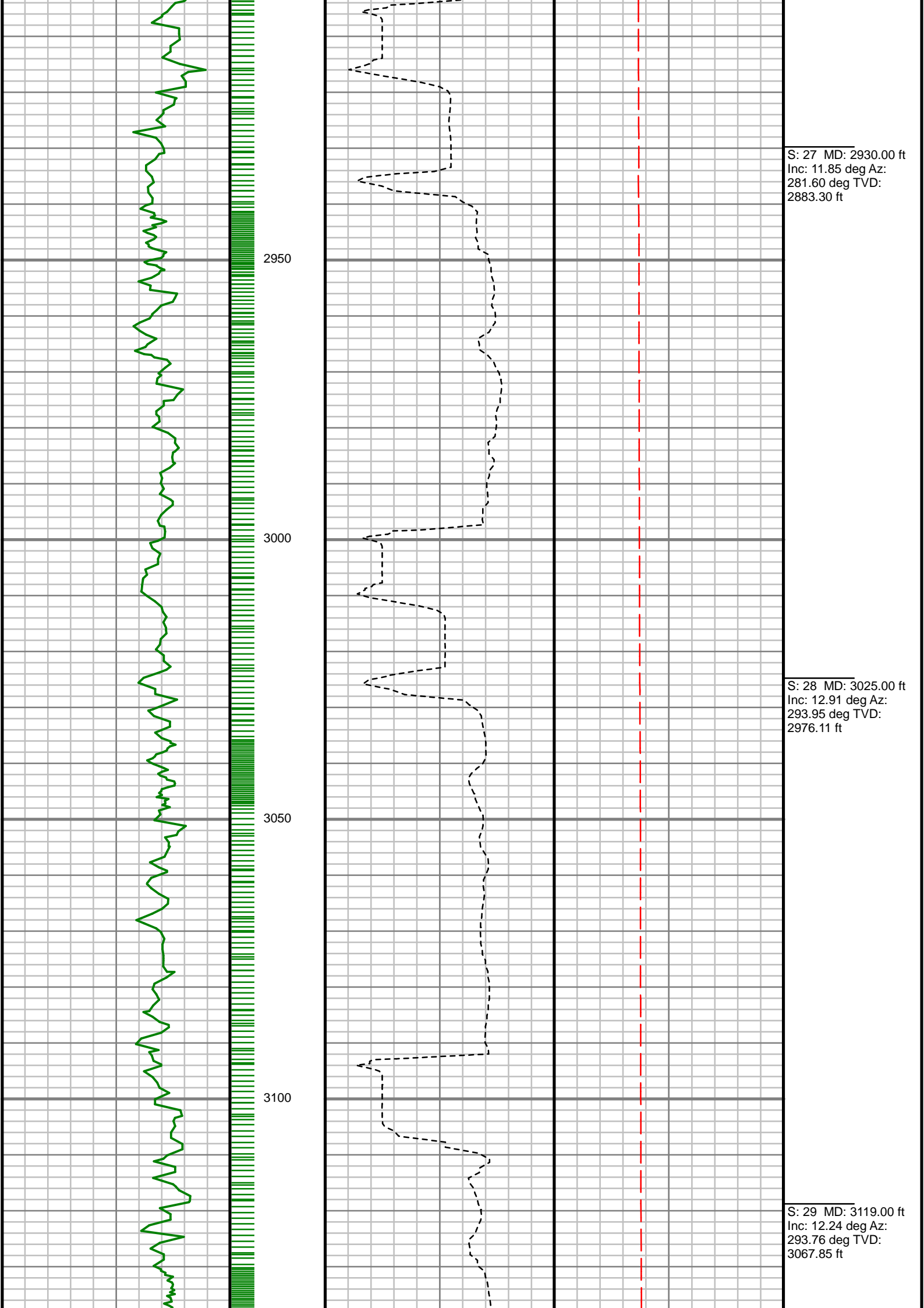


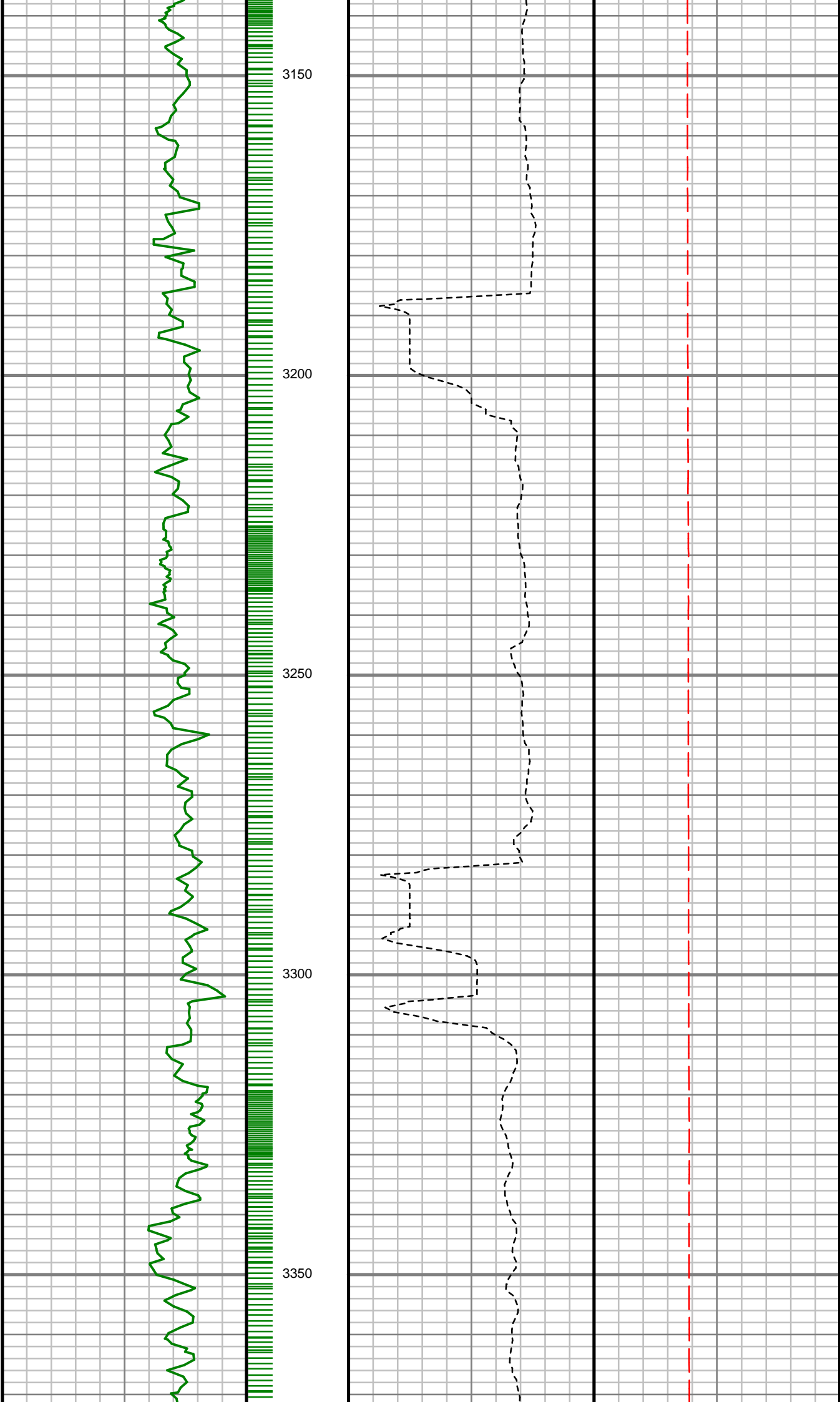








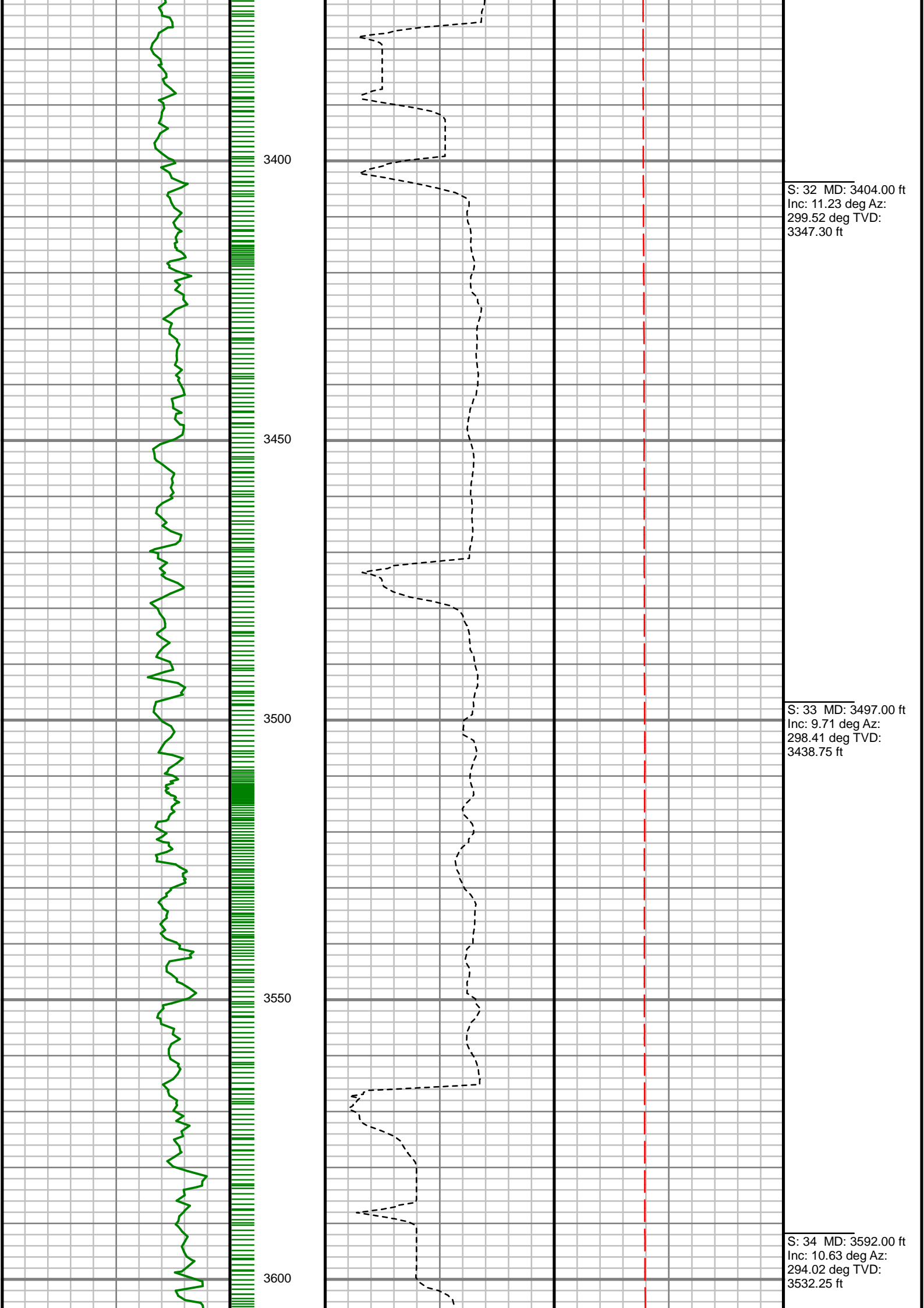


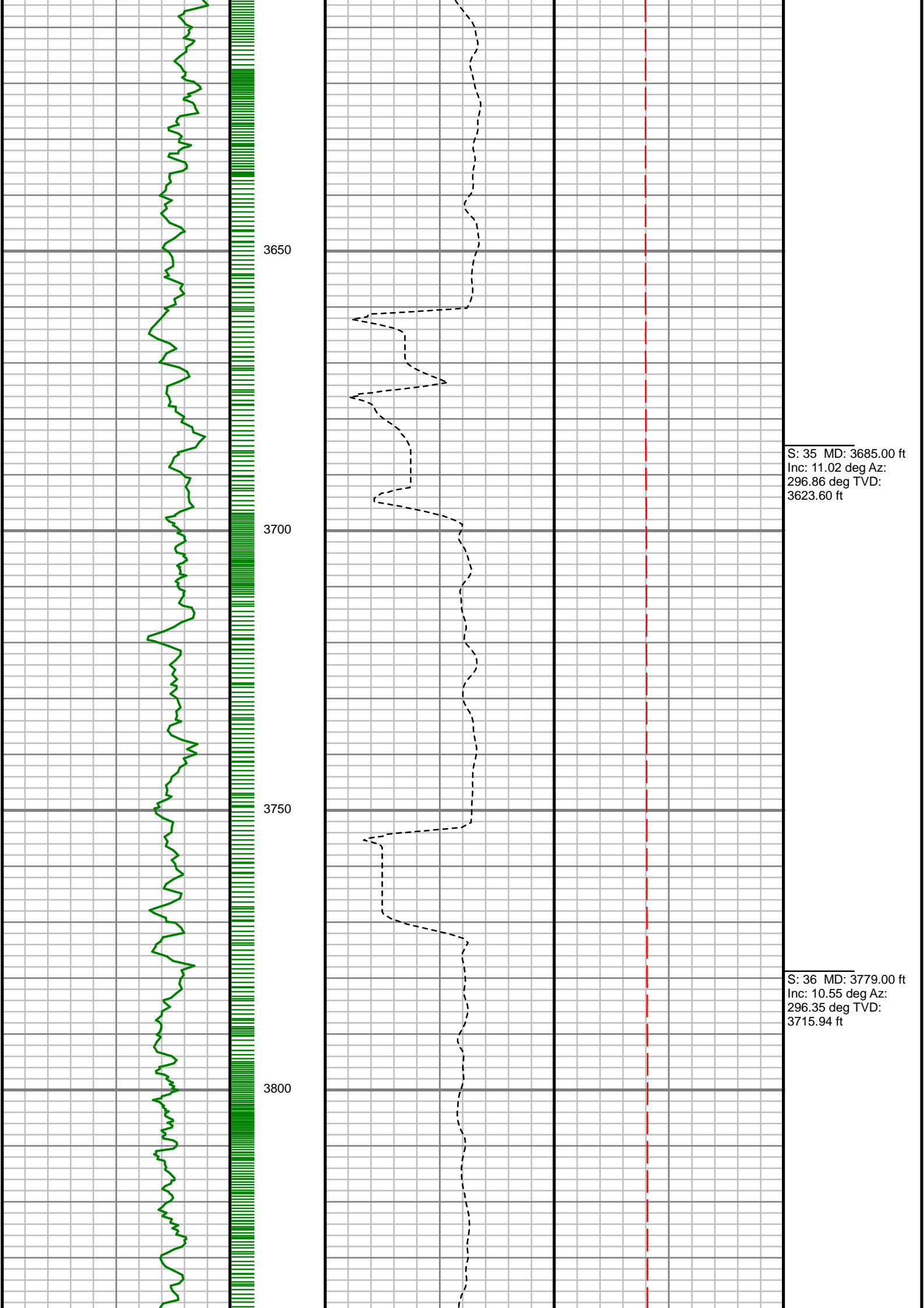


S: 30 MD: 3214.00 ft  
Inc: 10.89 deg Az:  
291.51 deg TVD:  
3160.92 ft

S: 31 MD: 3308.00 ft  
Inc: 11.39 deg Az:  
289.78 deg TVD:  
3253.15 ft

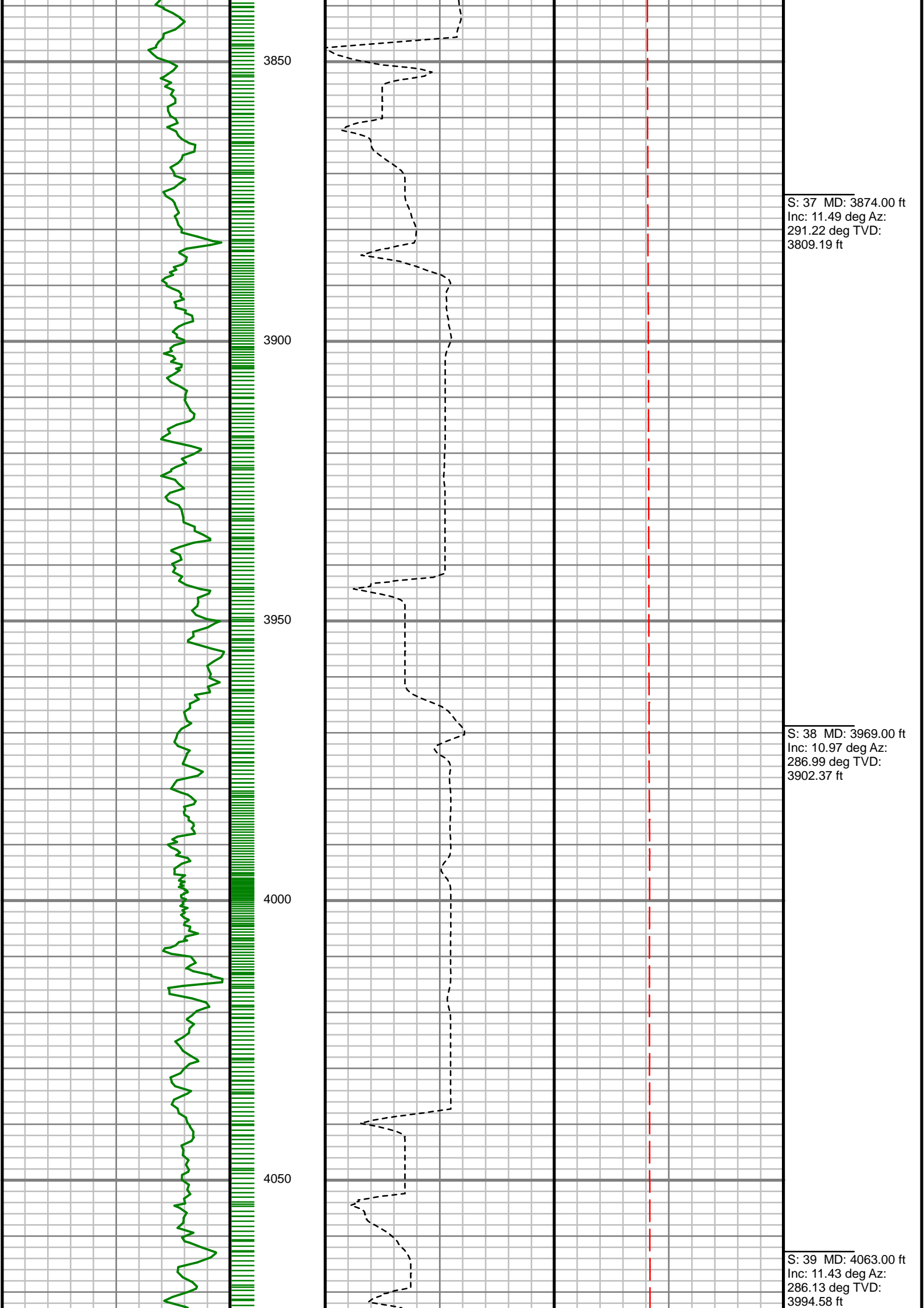


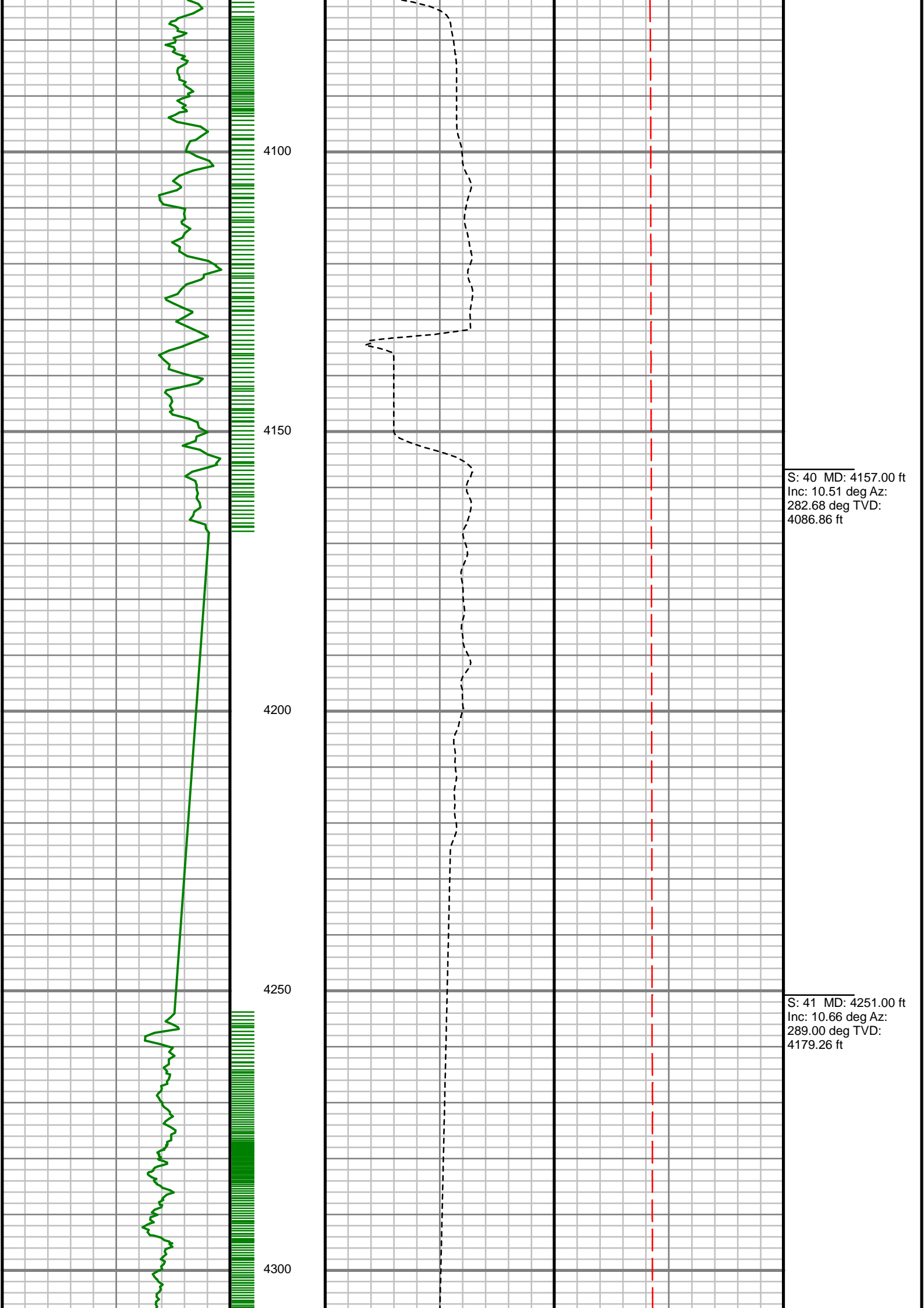




S: 35 MD: 3685.00 ft  
Inc: 11.02 deg Az:  
296.86 deg TVD:  
3623.60 ft

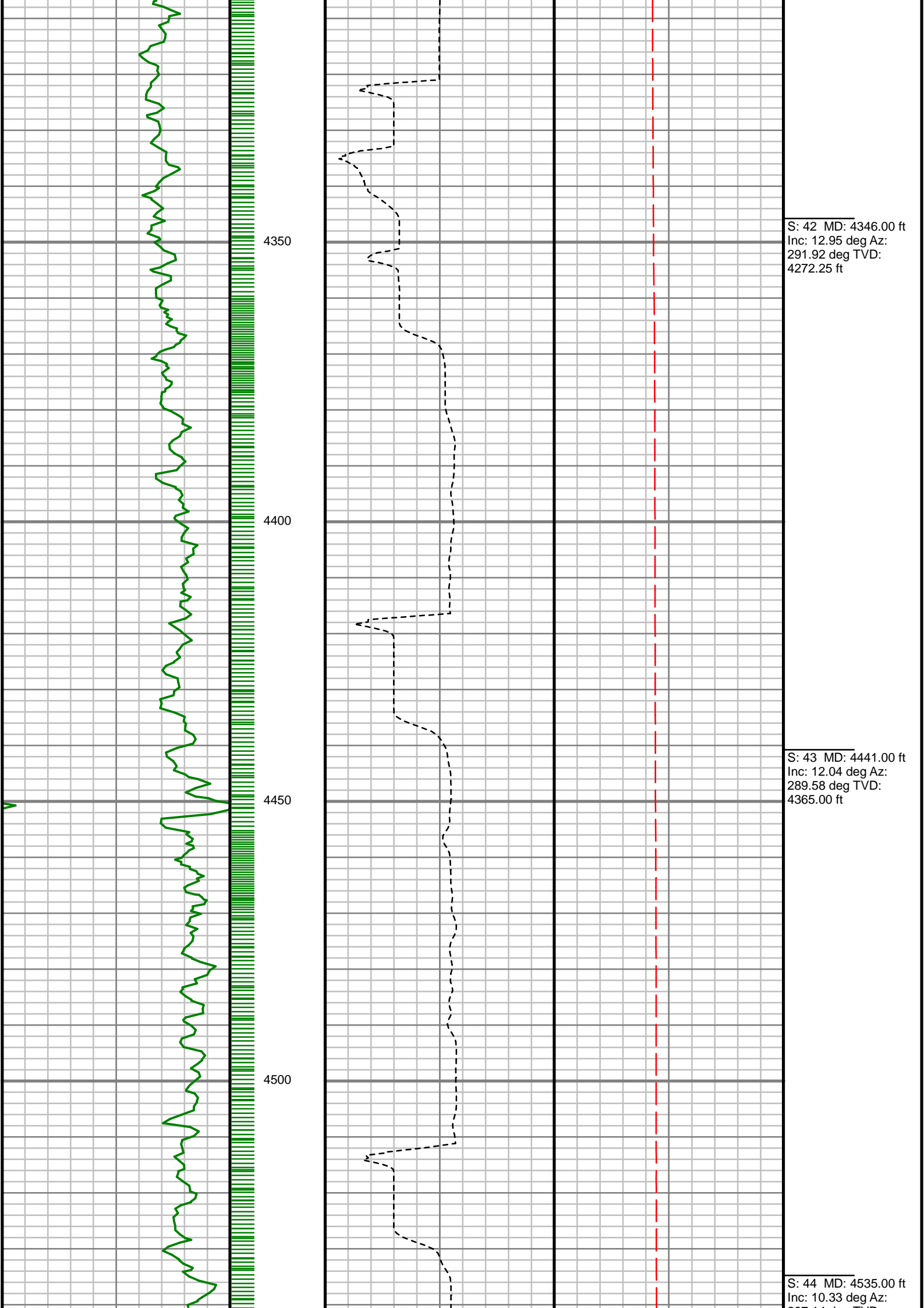
S: 36 MD: 3779.00 ft  
Inc: 10.55 deg Az:  
296.35 deg TVD:  
3715.94 ft





S: 40 MD: 4157.00 ft  
Inc: 10.51 deg Az:  
282.68 deg TVD:  
4086.86 ft

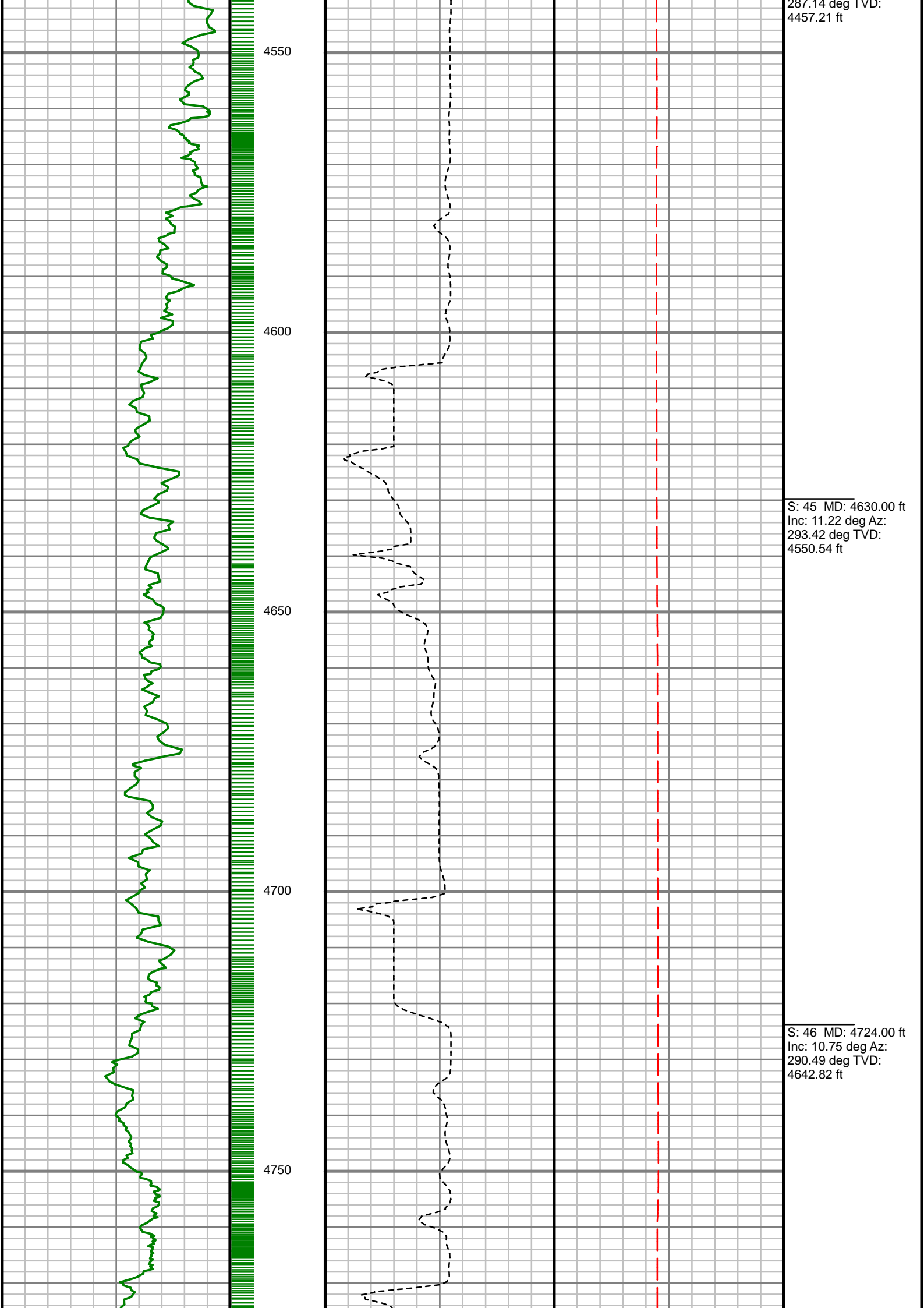
S: 41 MD: 4251.00 ft  
Inc: 10.66 deg Az:  
289.00 deg TVD:  
4179.26 ft



S: 42 MD: 4346.00 ft  
Inc: 12.95 deg Az:  
291.92 deg TVD:  
4272.25 ft

S: 43 MD: 4441.00 ft  
Inc: 12.04 deg Az:  
289.58 deg TVD:  
4365.00 ft

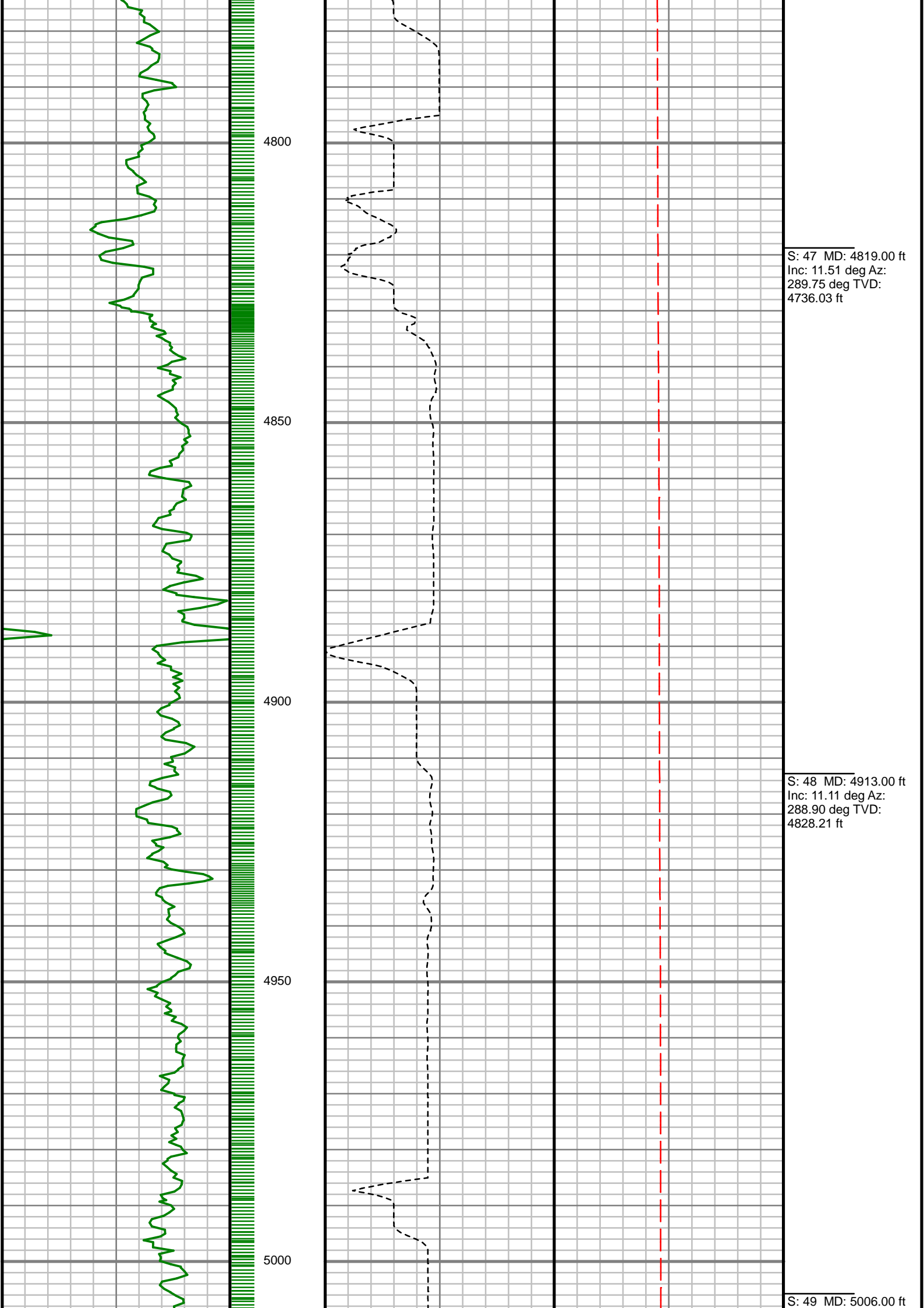
S: 44 MD: 4535.00 ft  
Inc: 10.33 deg Az:

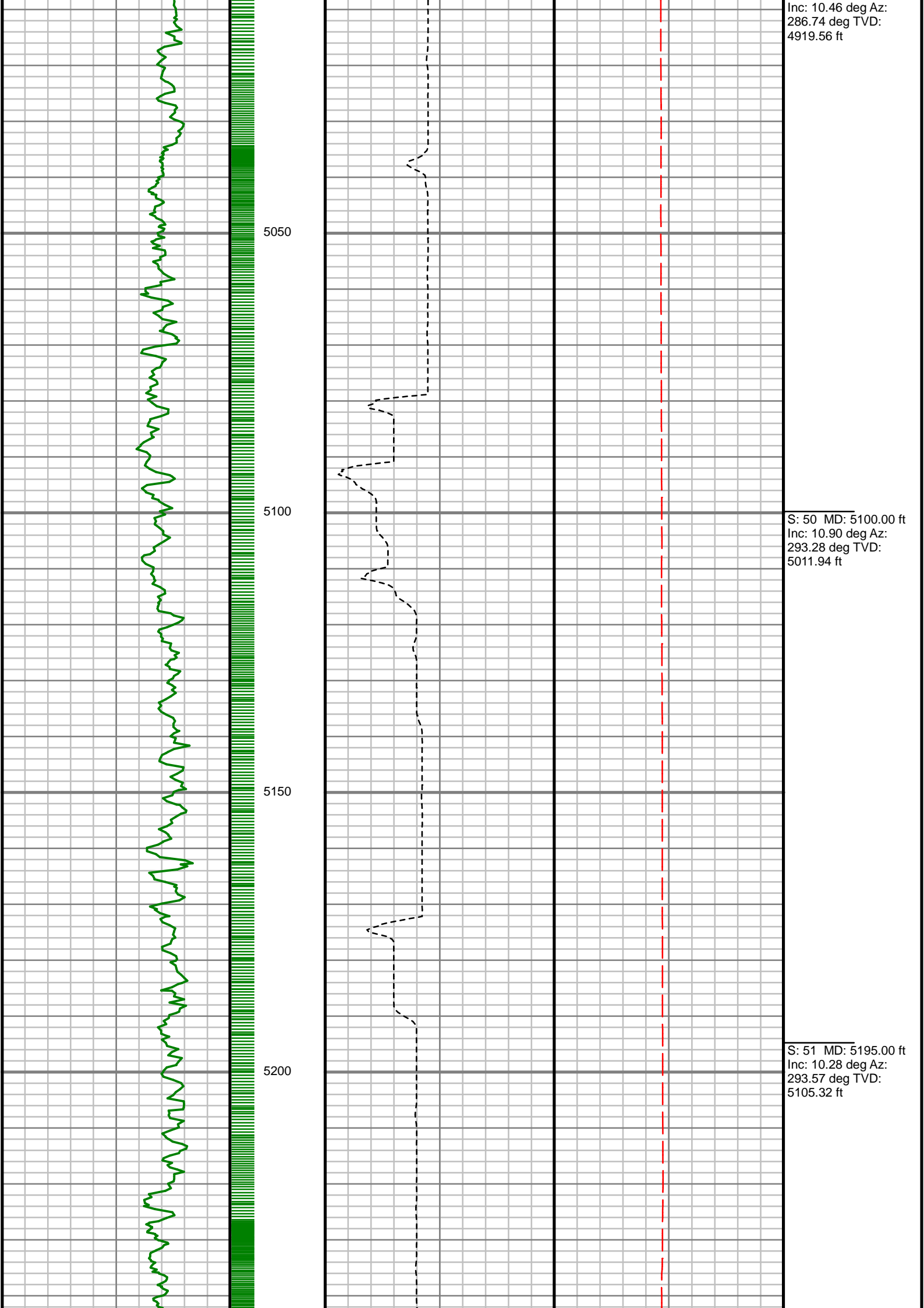


287.14 deg TVD:  
4457.21 ft

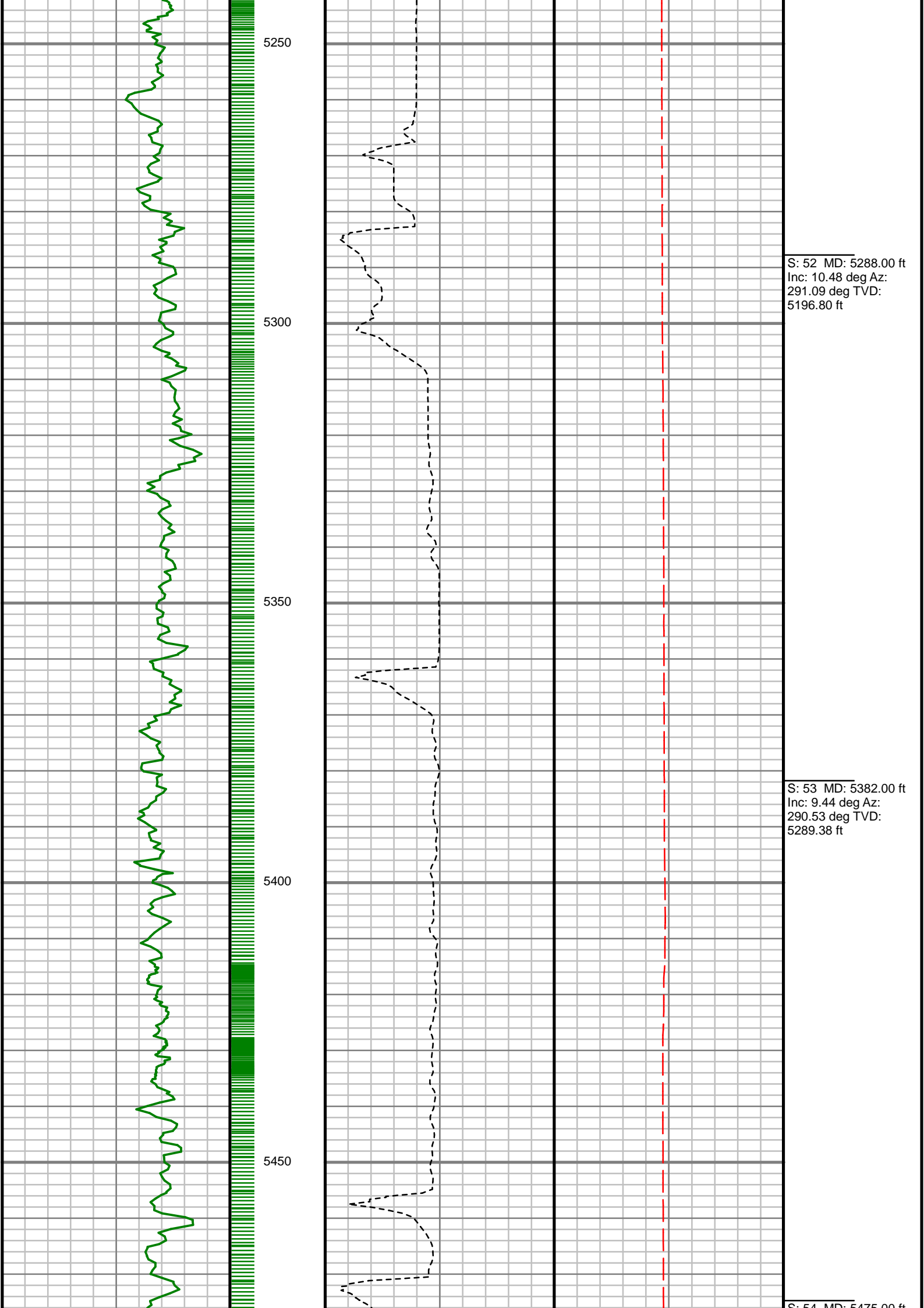
S: 45 MD: 4630.00 ft  
Inc: 11.22 deg Az:  
293.42 deg TVD:  
4550.54 ft

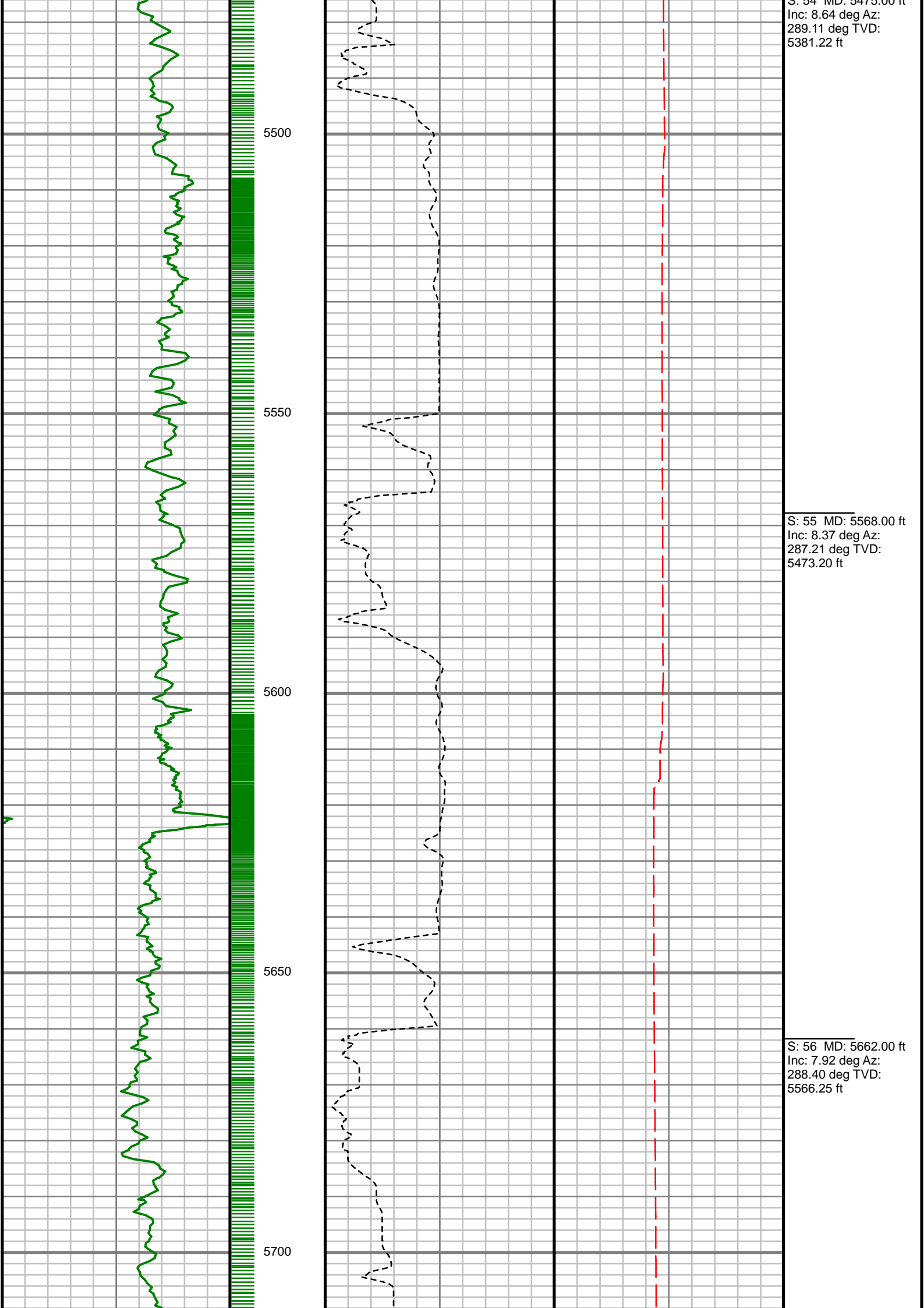
S: 46 MD: 4724.00 ft  
Inc: 10.75 deg Az:  
290.49 deg TVD:  
4642.82 ft







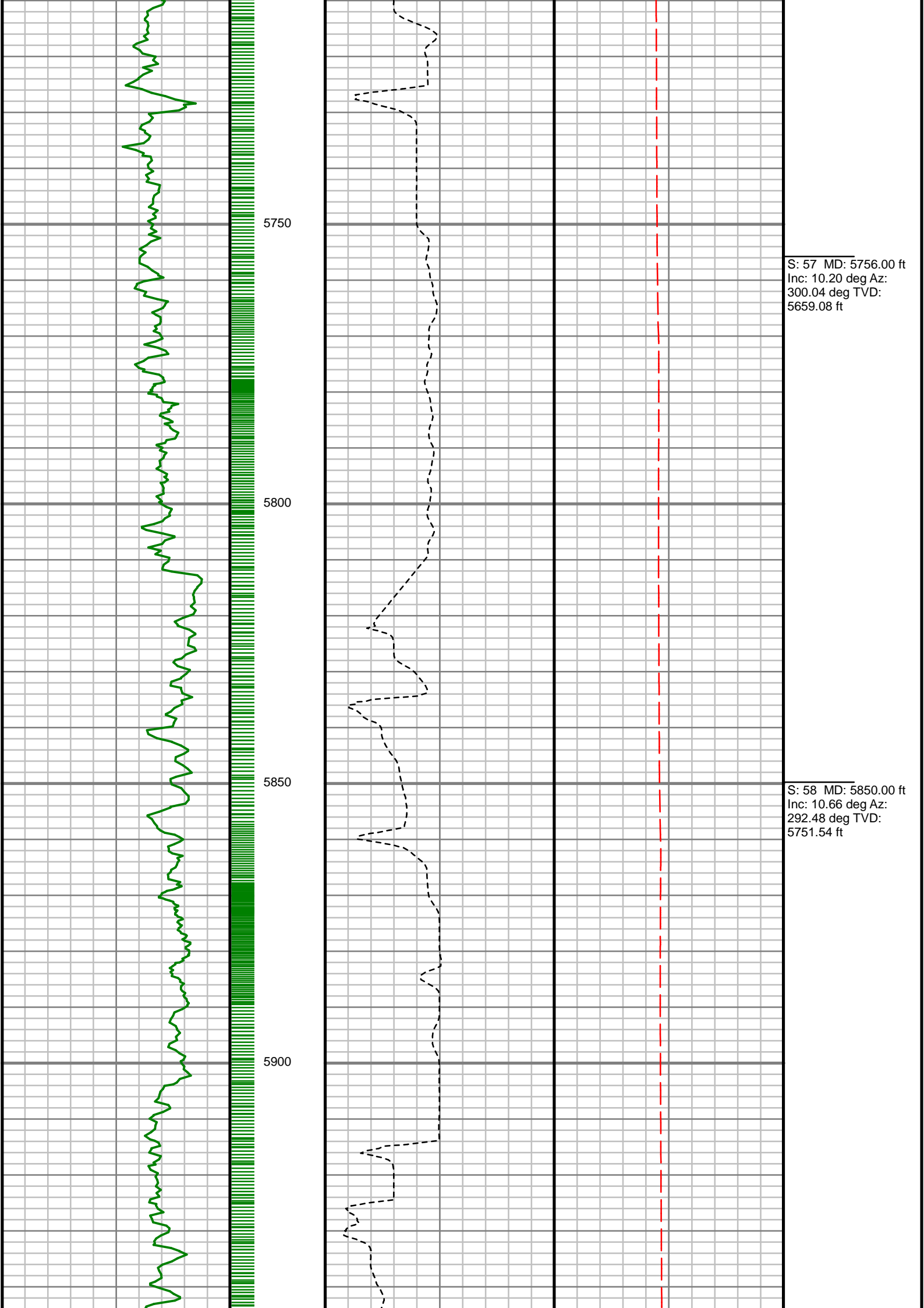




S: 54 MD: 5473.00 ft  
Inc: 8.64 deg Az:  
289.11 deg TVD:  
5381.22 ft

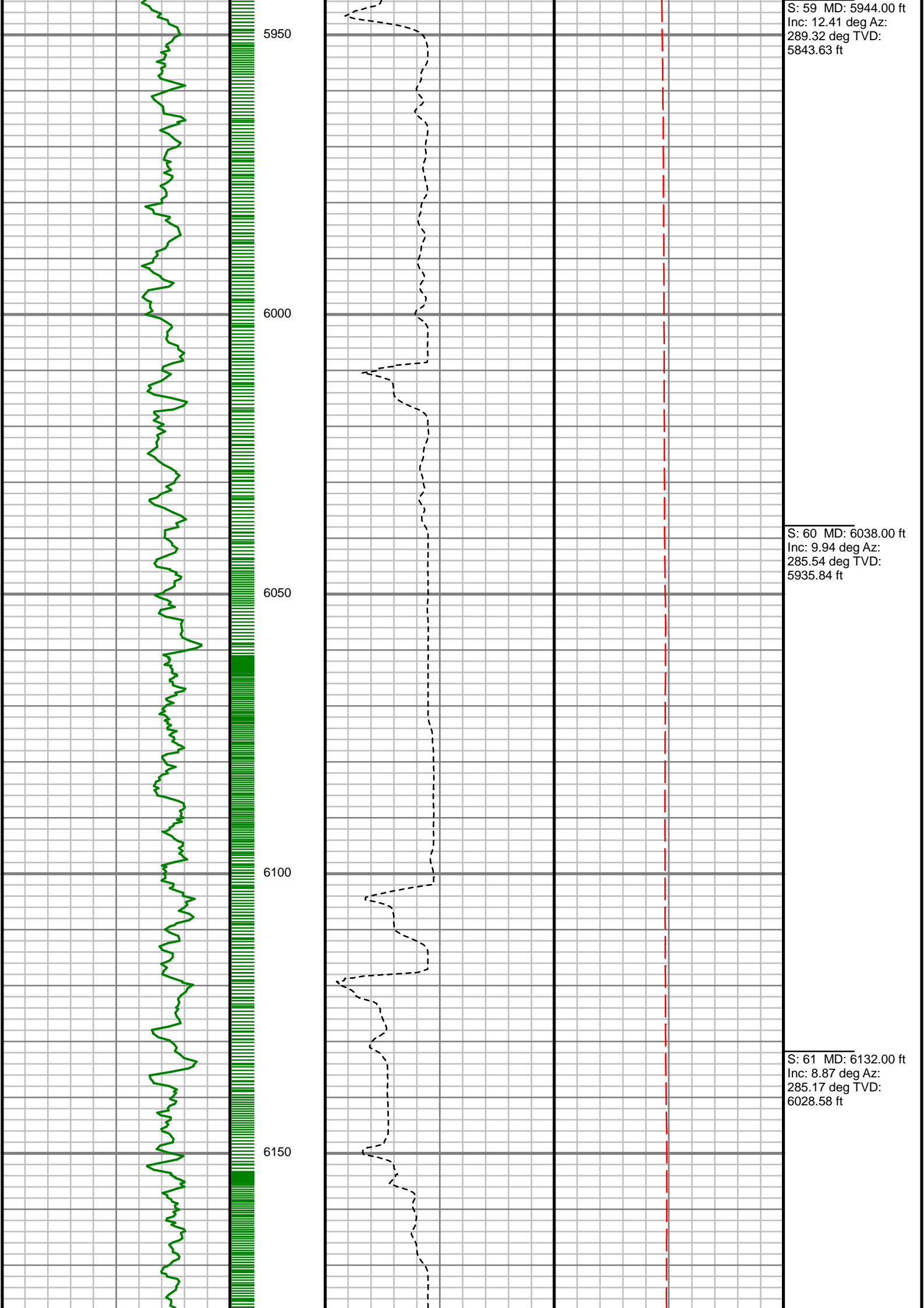
S: 55 MD: 5568.00 ft  
Inc: 8.37 deg Az:  
287.21 deg TVD:  
5473.20 ft

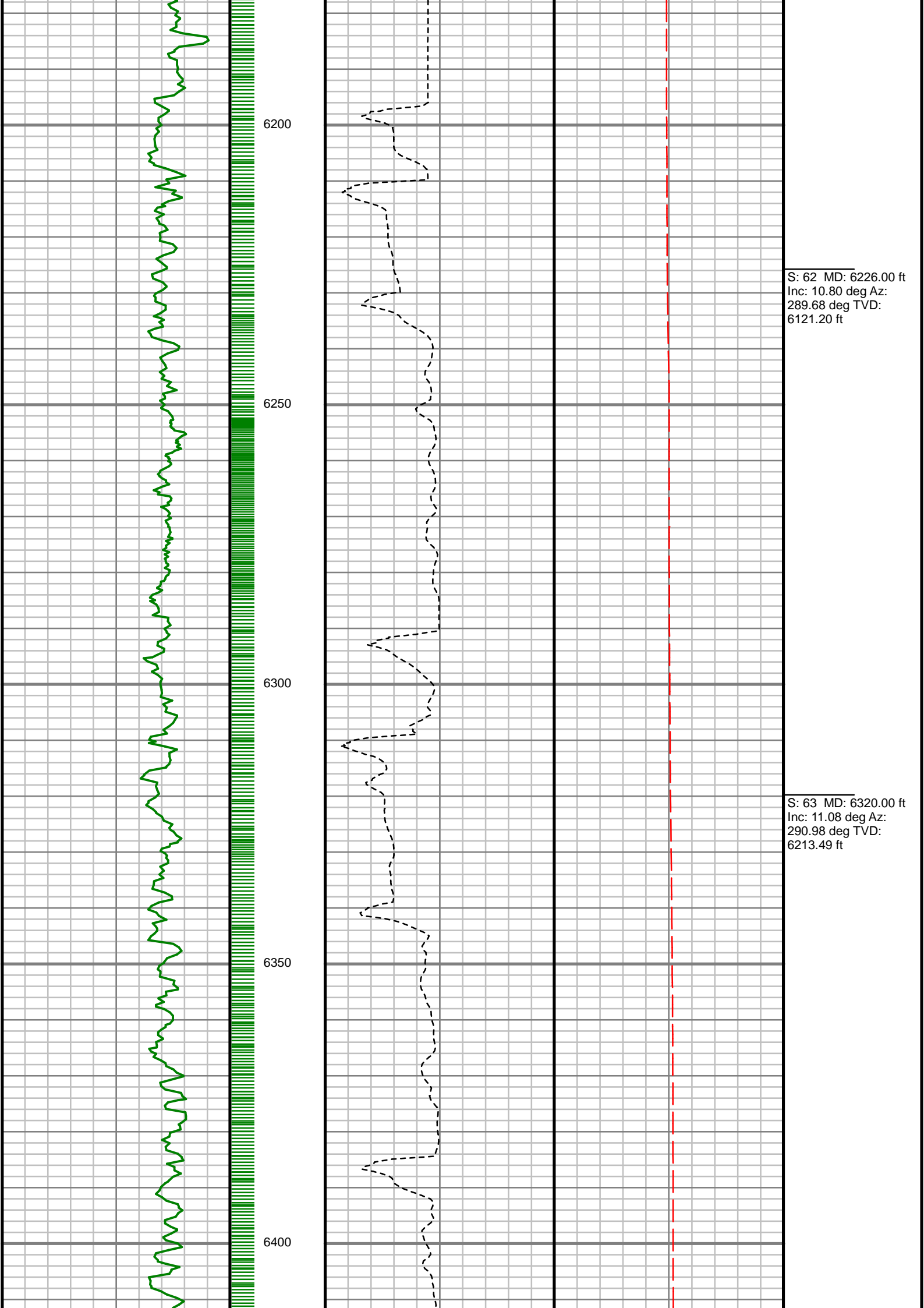
S: 56 MD: 5662.00 ft  
Inc: 7.92 deg Az:  
288.40 deg TVD:  
5566.25 ft

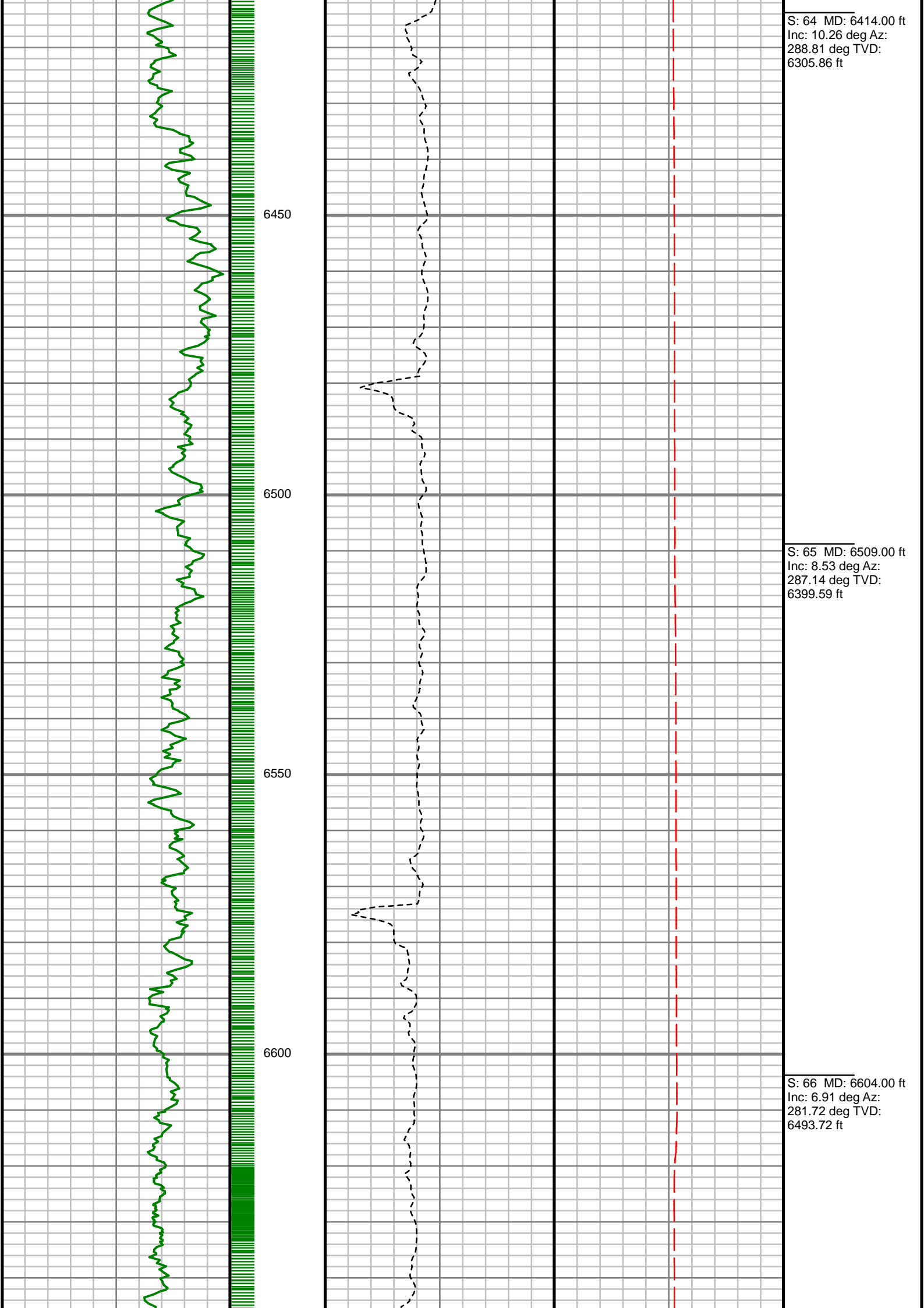


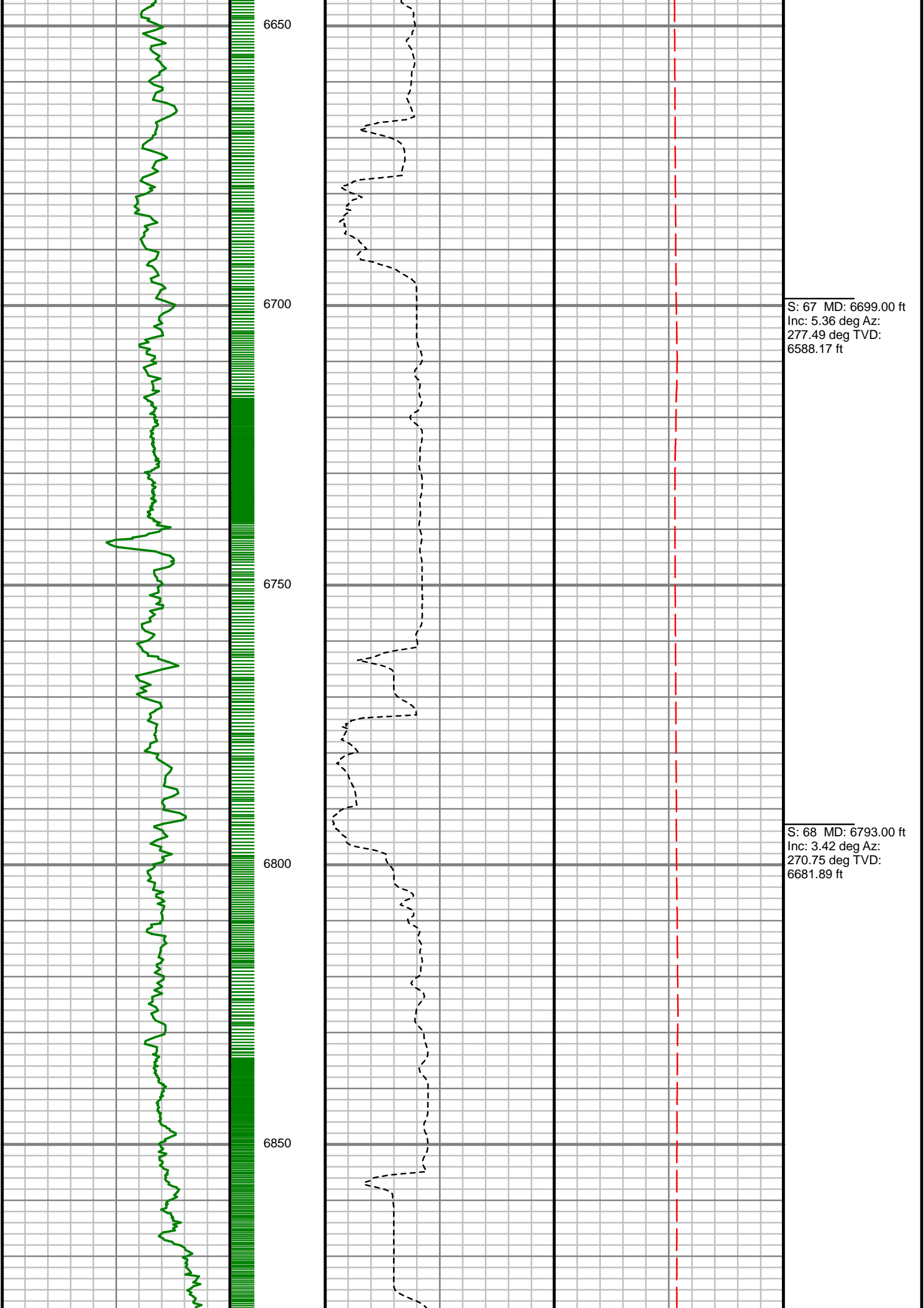
S: 57 MD: 5756.00 ft  
Inc: 10.20 deg Az:  
300.04 deg TVD:  
5659.08 ft

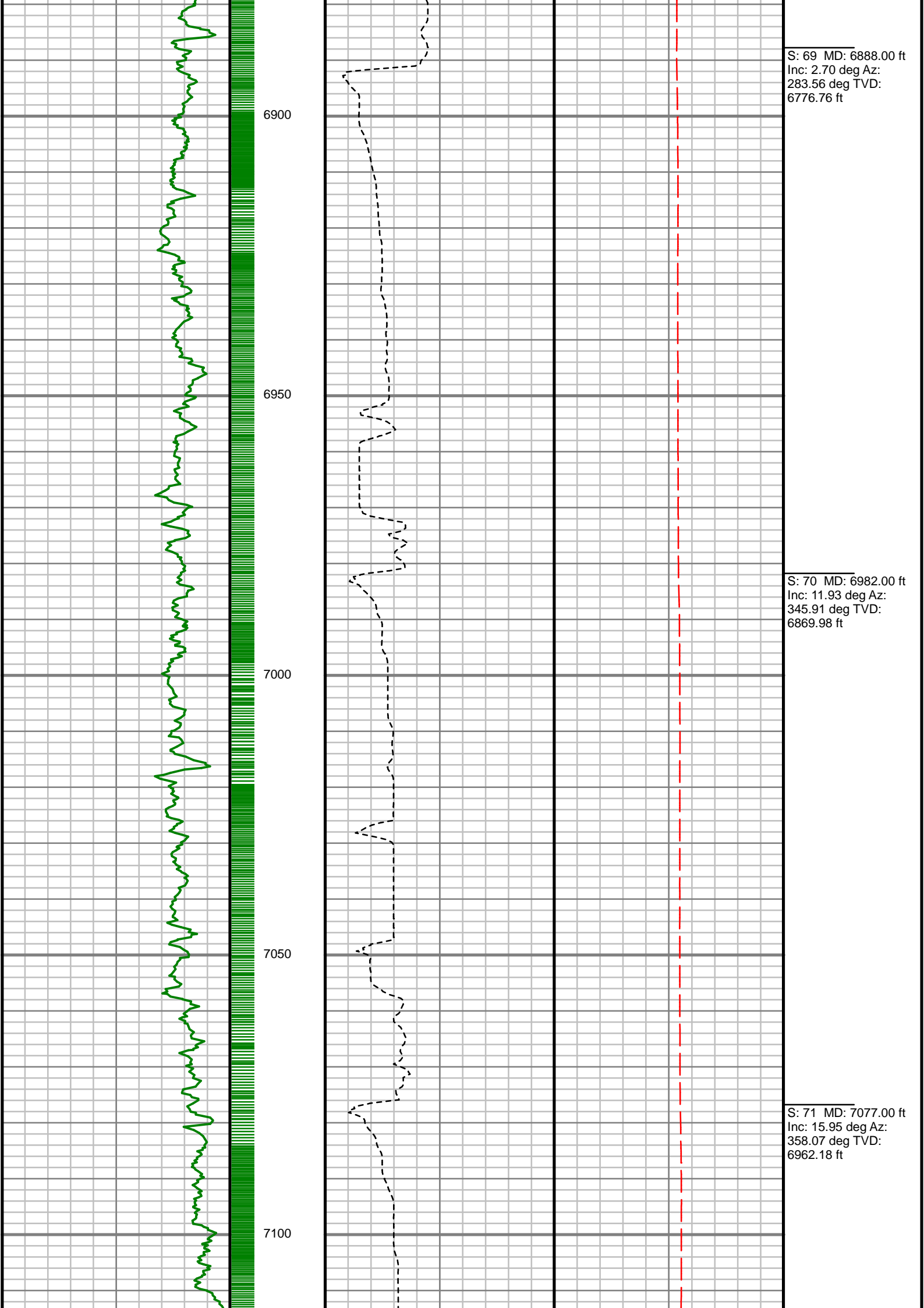
S: 58 MD: 5850.00 ft  
Inc: 10.66 deg Az:  
292.48 deg TVD:  
5751.54 ft



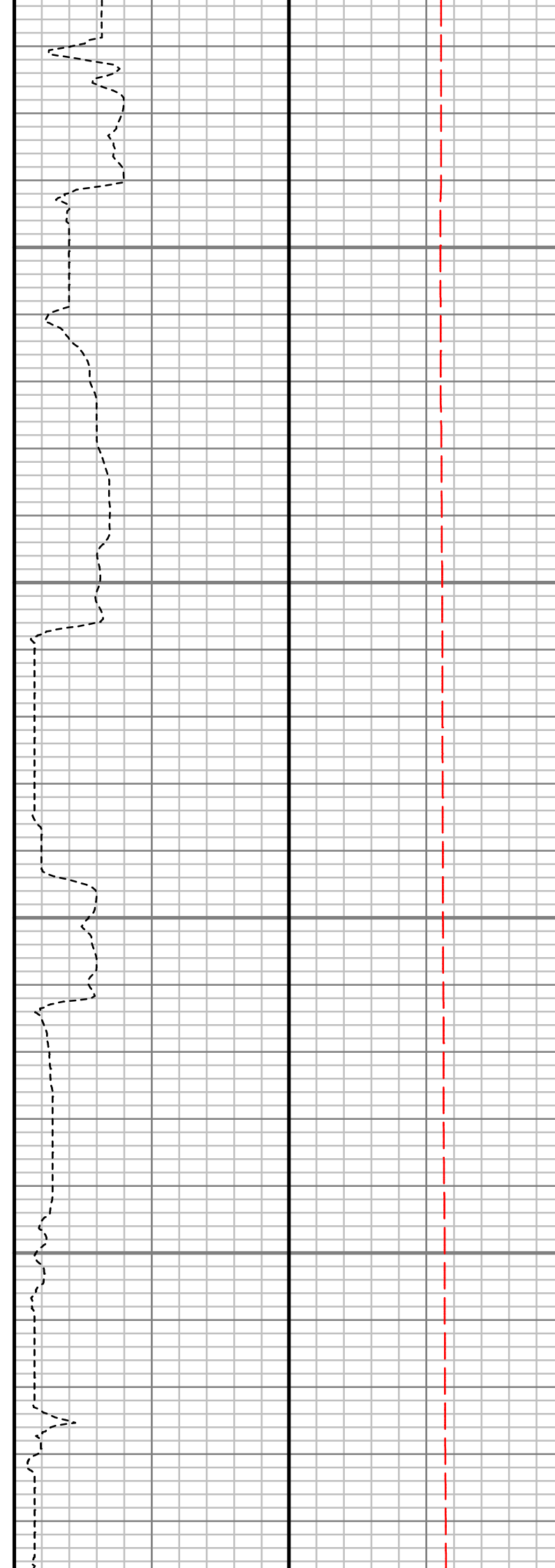
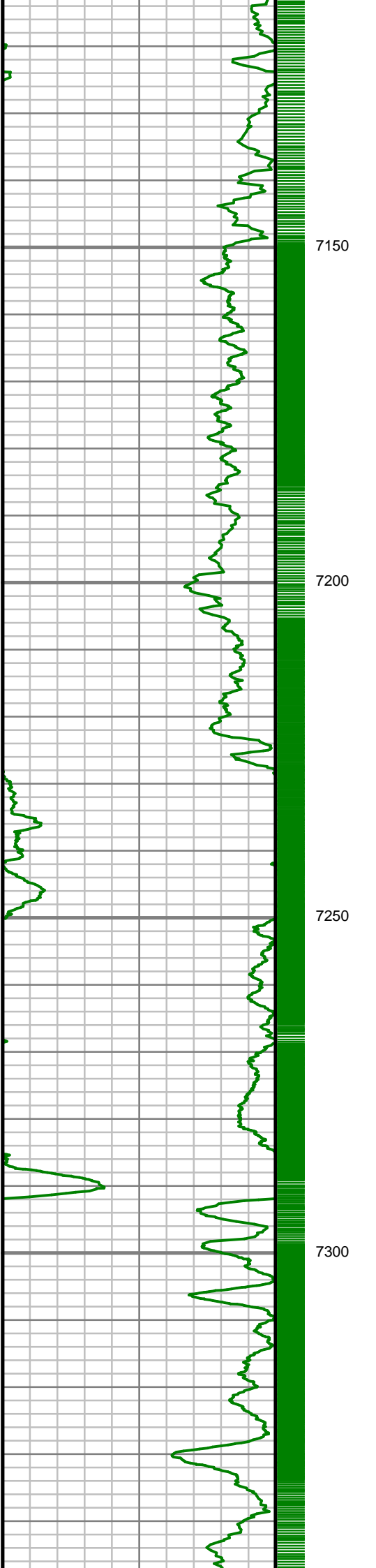






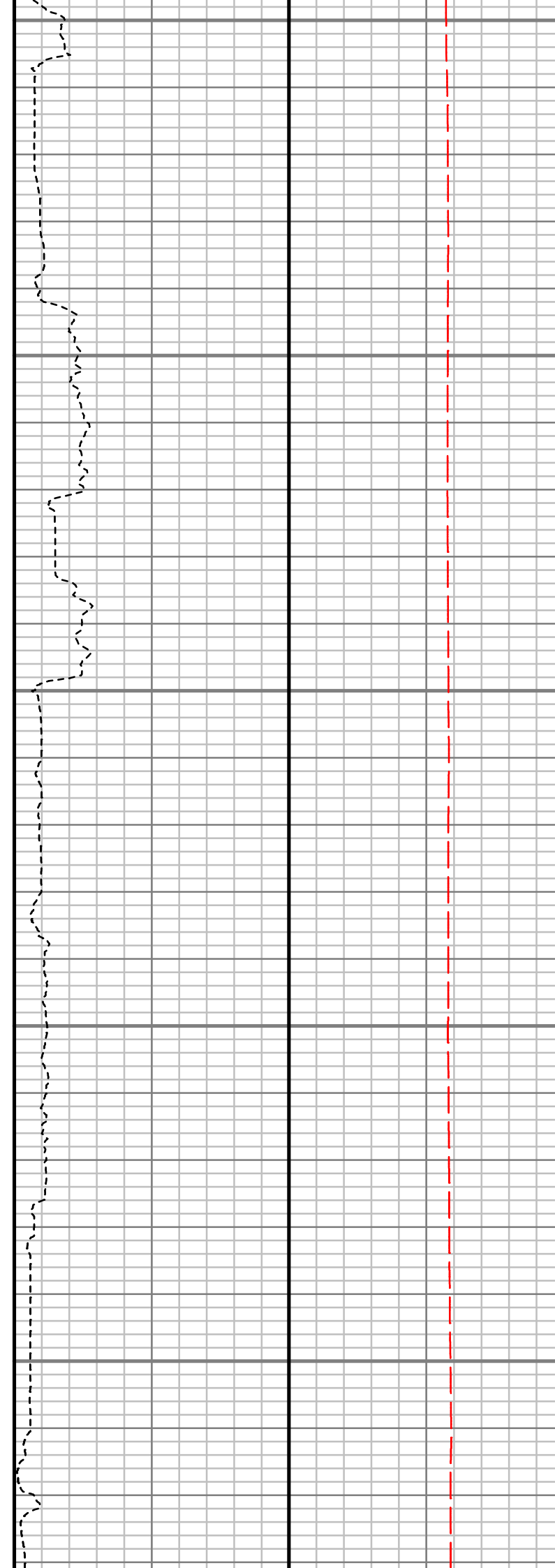
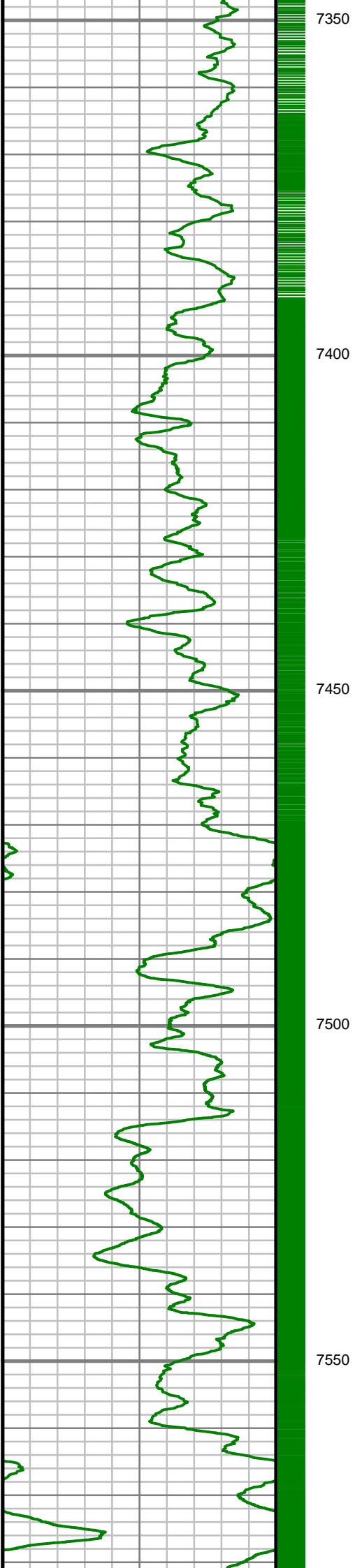






S: 72 MD: 7170.00 ft  
Inc: 21.95 deg Az:  
358.13 deg TVD:  
7050.10 ft

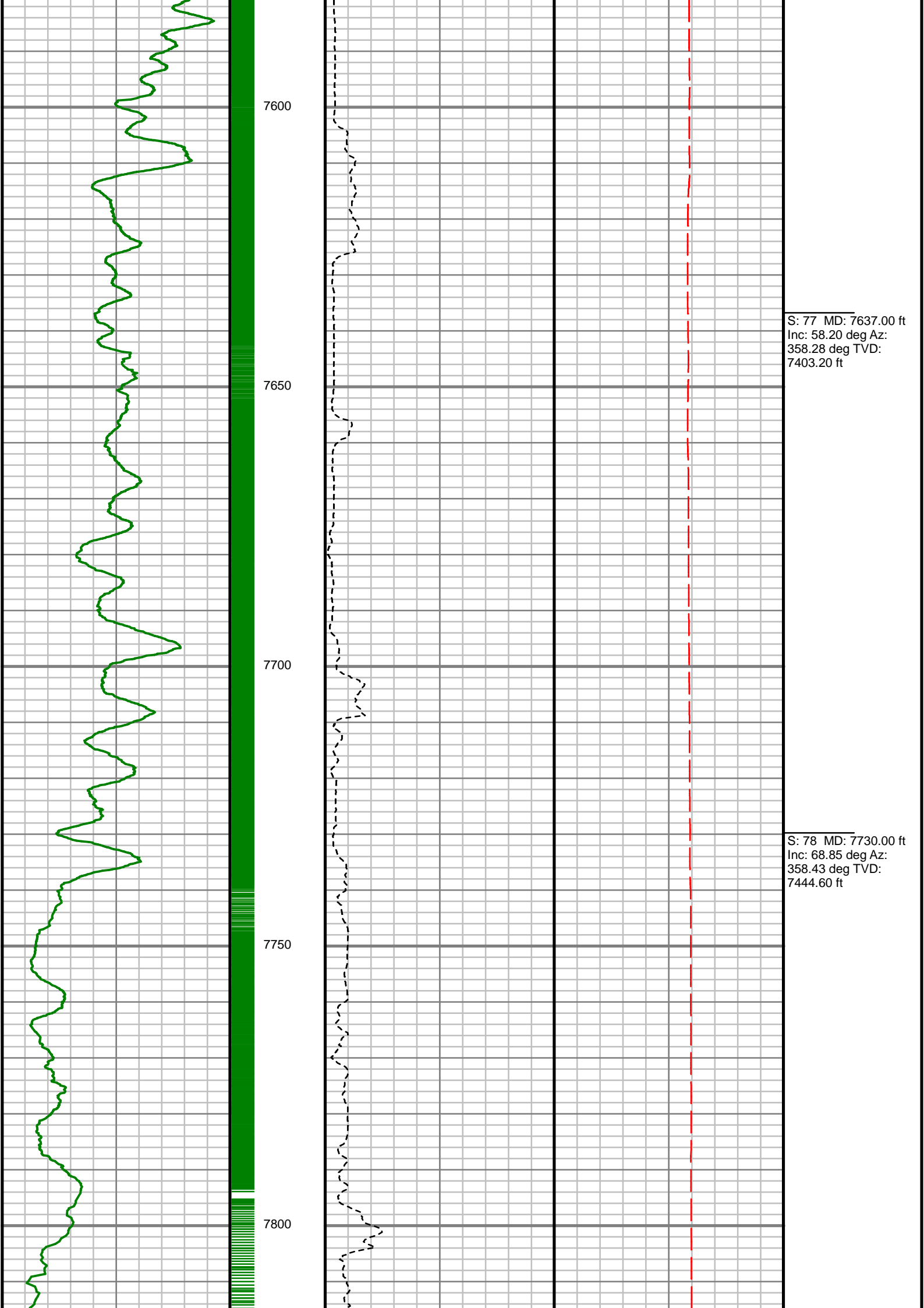
S: 73 MD: 7263.00 ft  
Inc: 26.94 deg Az:  
359.38 deg TVD:  
7134.74 ft

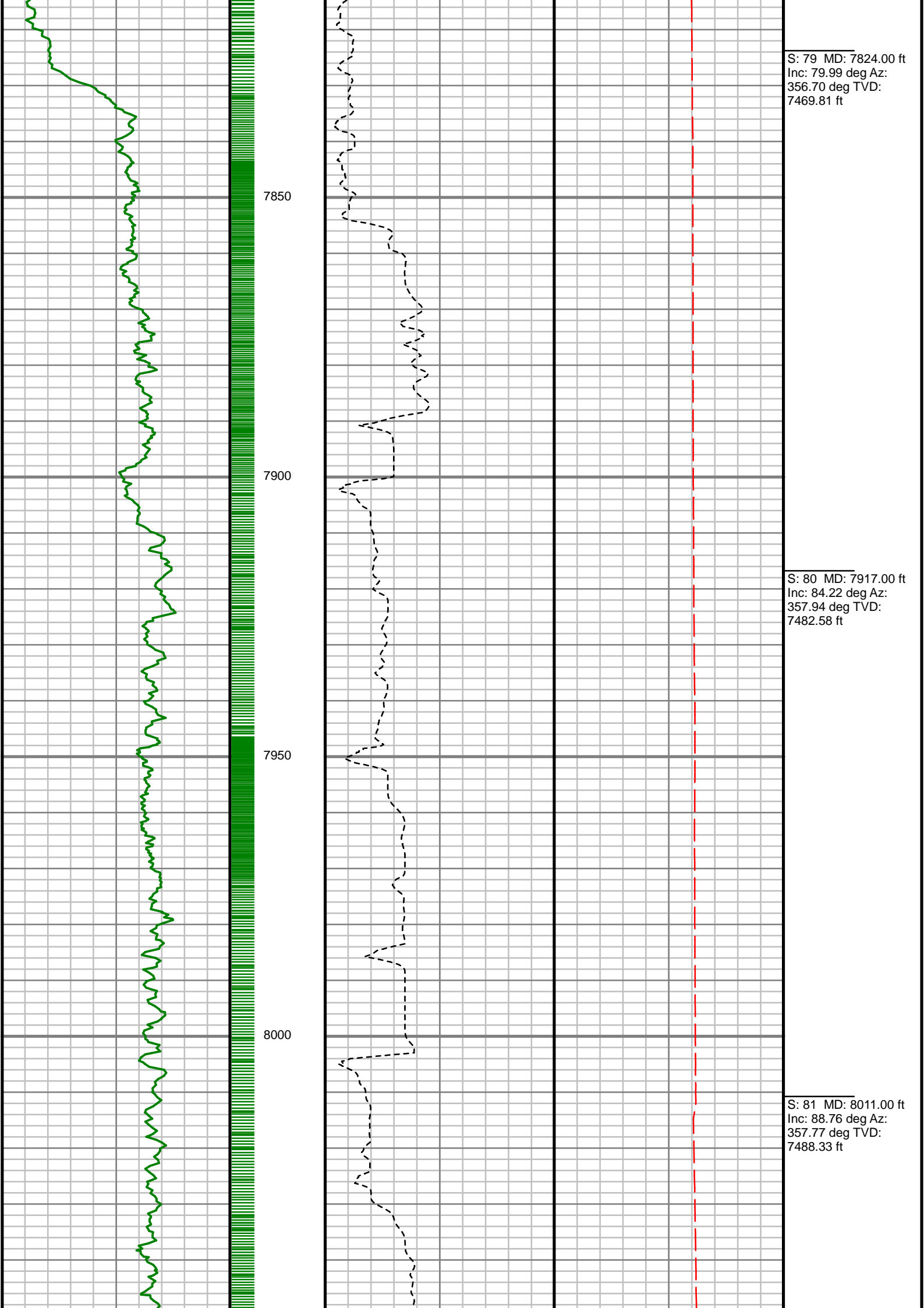


S: 74 MD: 7356.00 ft  
Inc: 38.38 deg Az:  
356.71 deg TVD:  
7212.91 ft

S: 75 MD: 7449.00 ft  
Inc: 43.10 deg Az:  
356.50 deg TVD:  
7283.36 ft

S: 76 MD: 7542.00 ft  
Inc: 49.79 deg Az:  
359.40 deg TVD:  
7347.41 ft

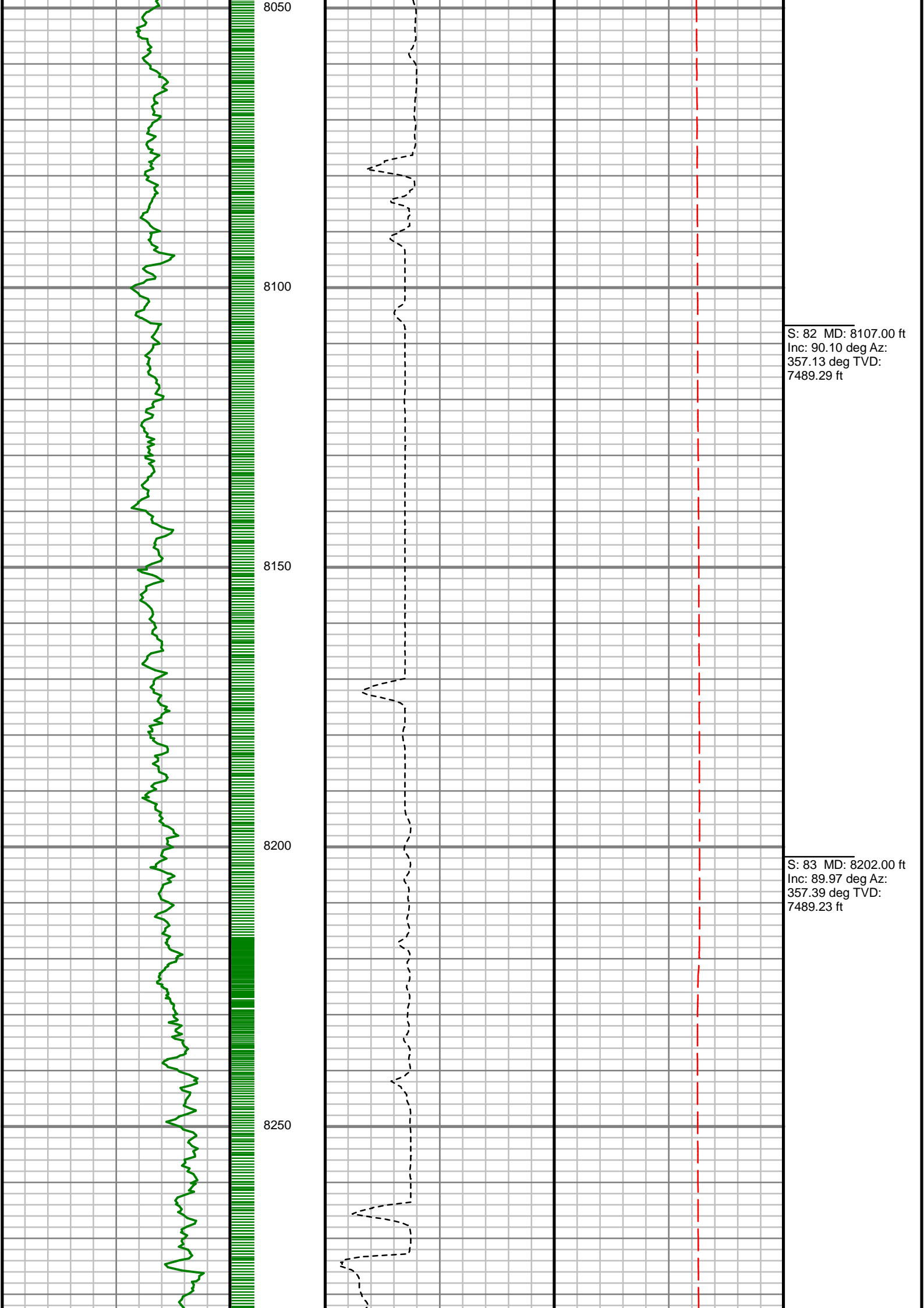


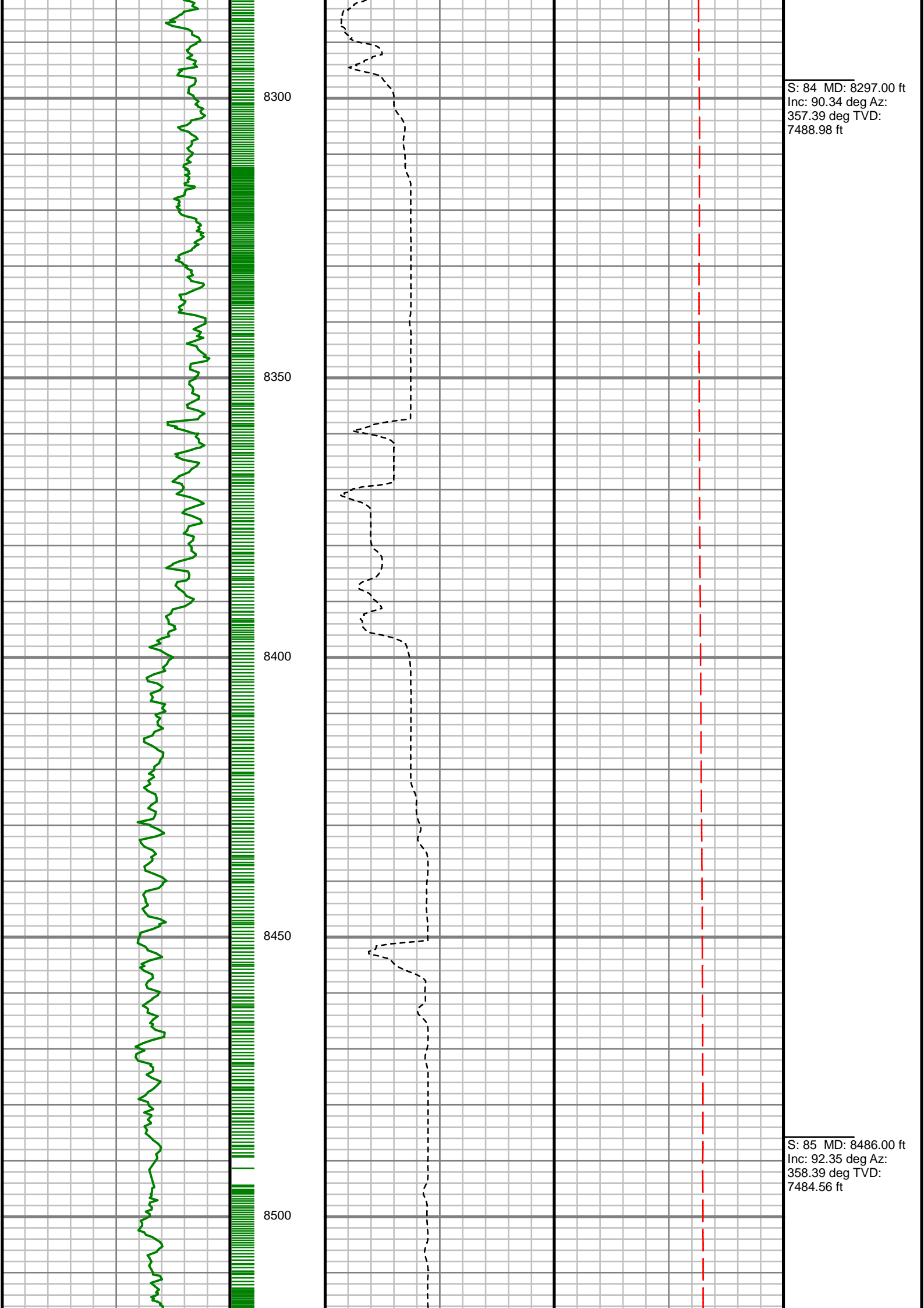


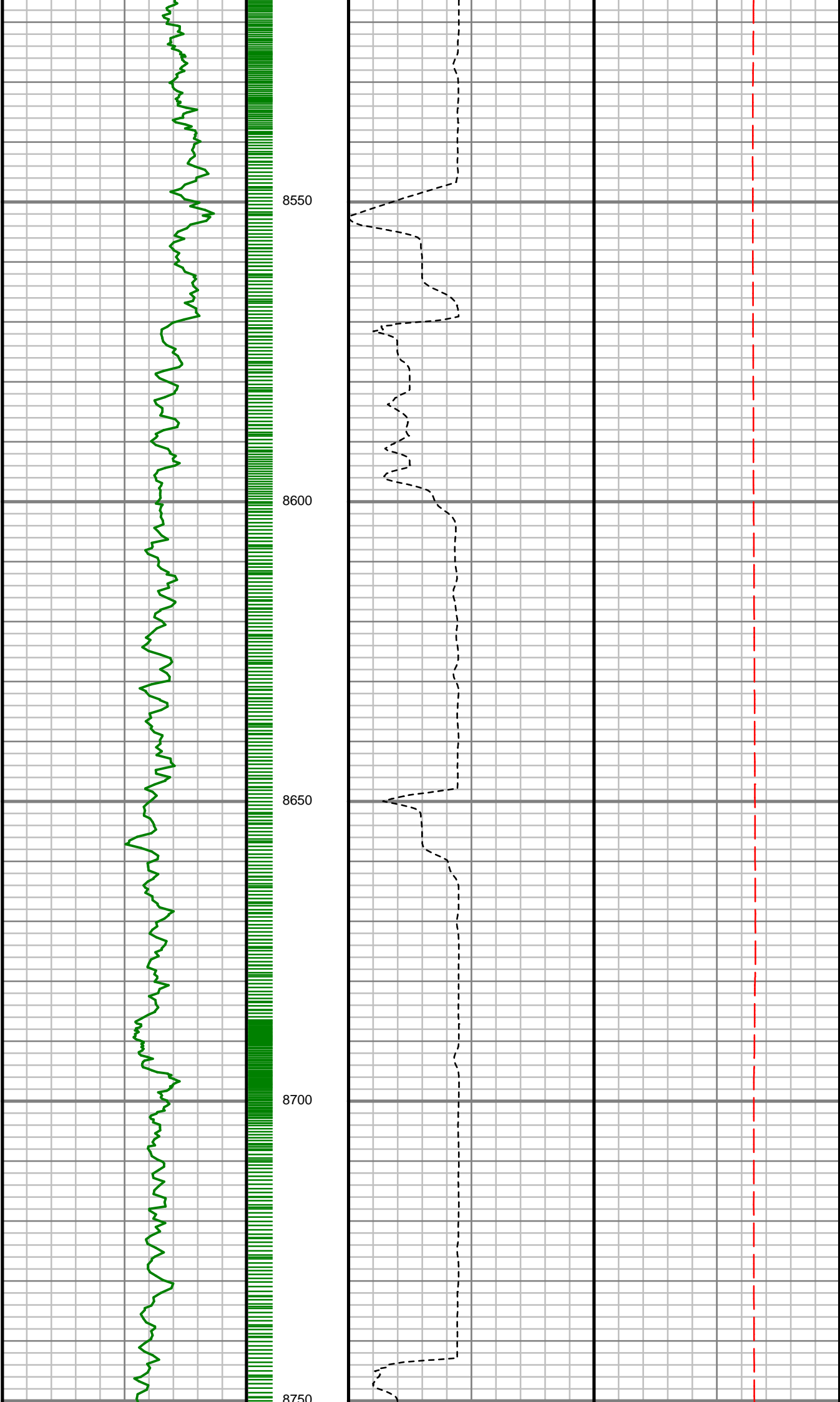
S: 79 MD: 7824.00 ft  
Inc: 79.99 deg Az:  
356.70 deg TVD:  
7469.81 ft

S: 80 MD: 7917.00 ft  
Inc: 84.22 deg Az:  
357.94 deg TVD:  
7482.58 ft

S: 81 MD: 8011.00 ft  
Inc: 88.76 deg Az:  
357.77 deg TVD:  
7488.33 ft

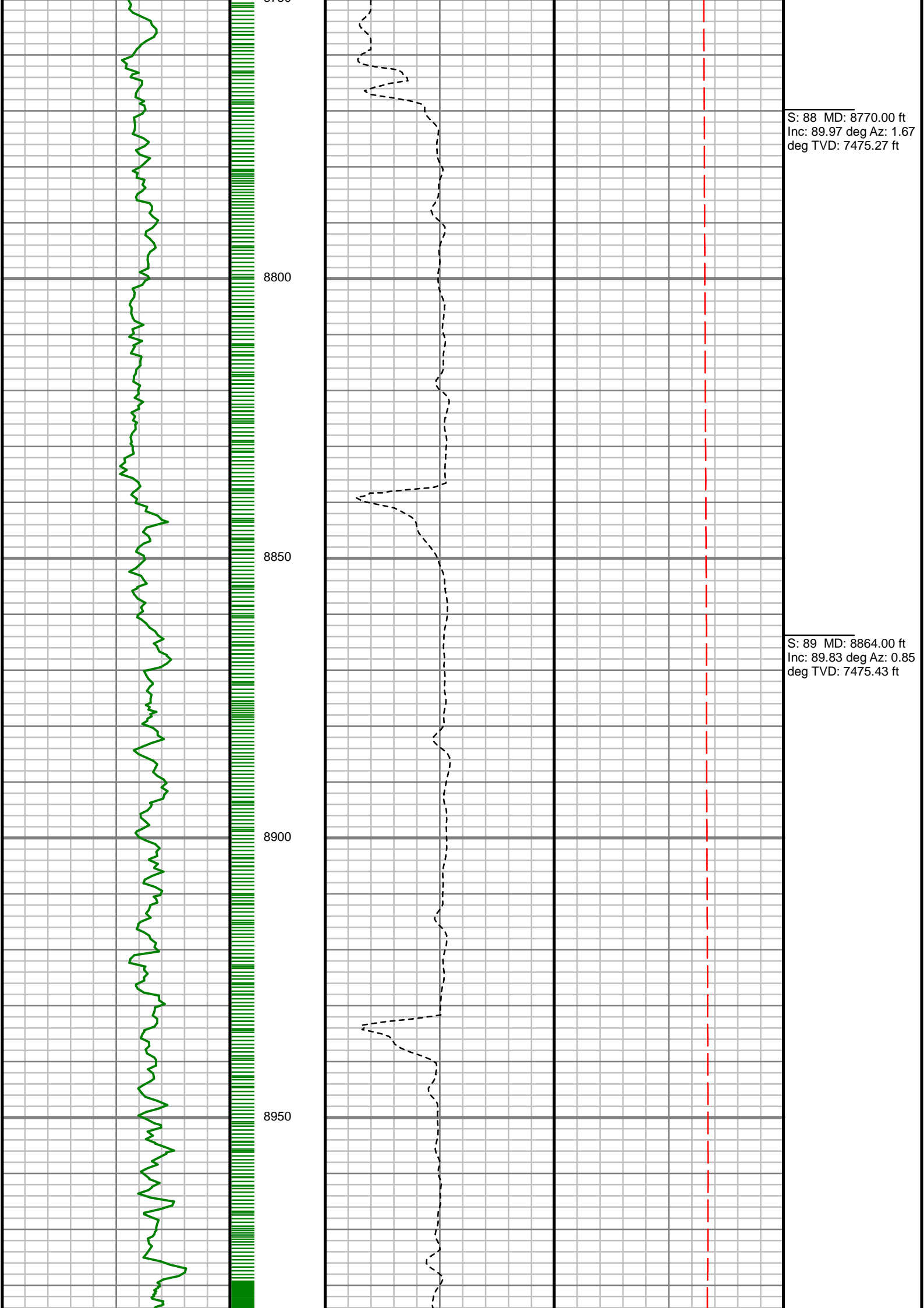




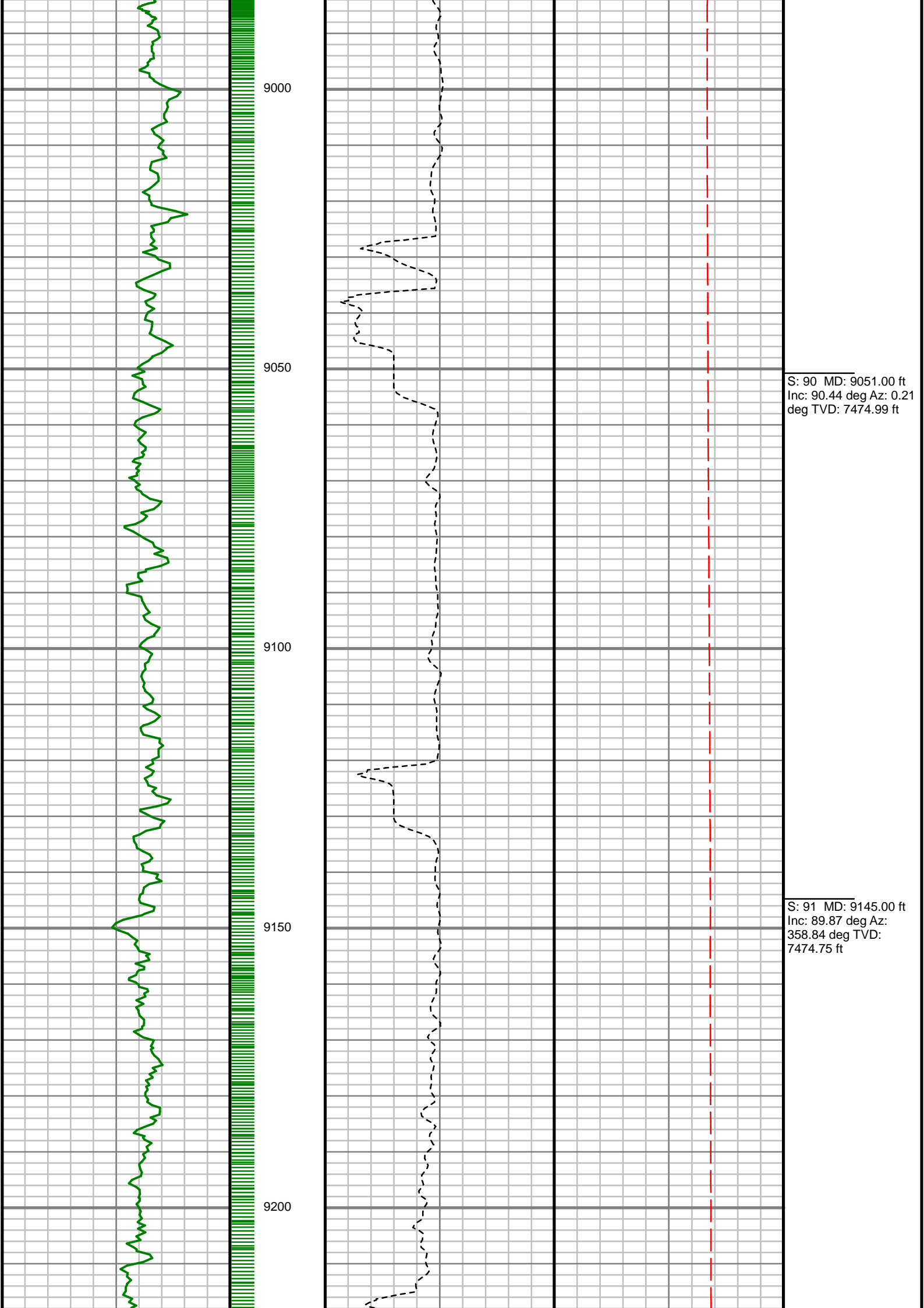


S: 86 MD: 8581.00 ft  
Inc: 92.08 deg Az: 359.57 deg TVD: 7480.89 ft

S: 87 MD: 8676.00 ft  
Inc: 92.38 deg Az: 0.33 deg TVD: 7477.19 ft

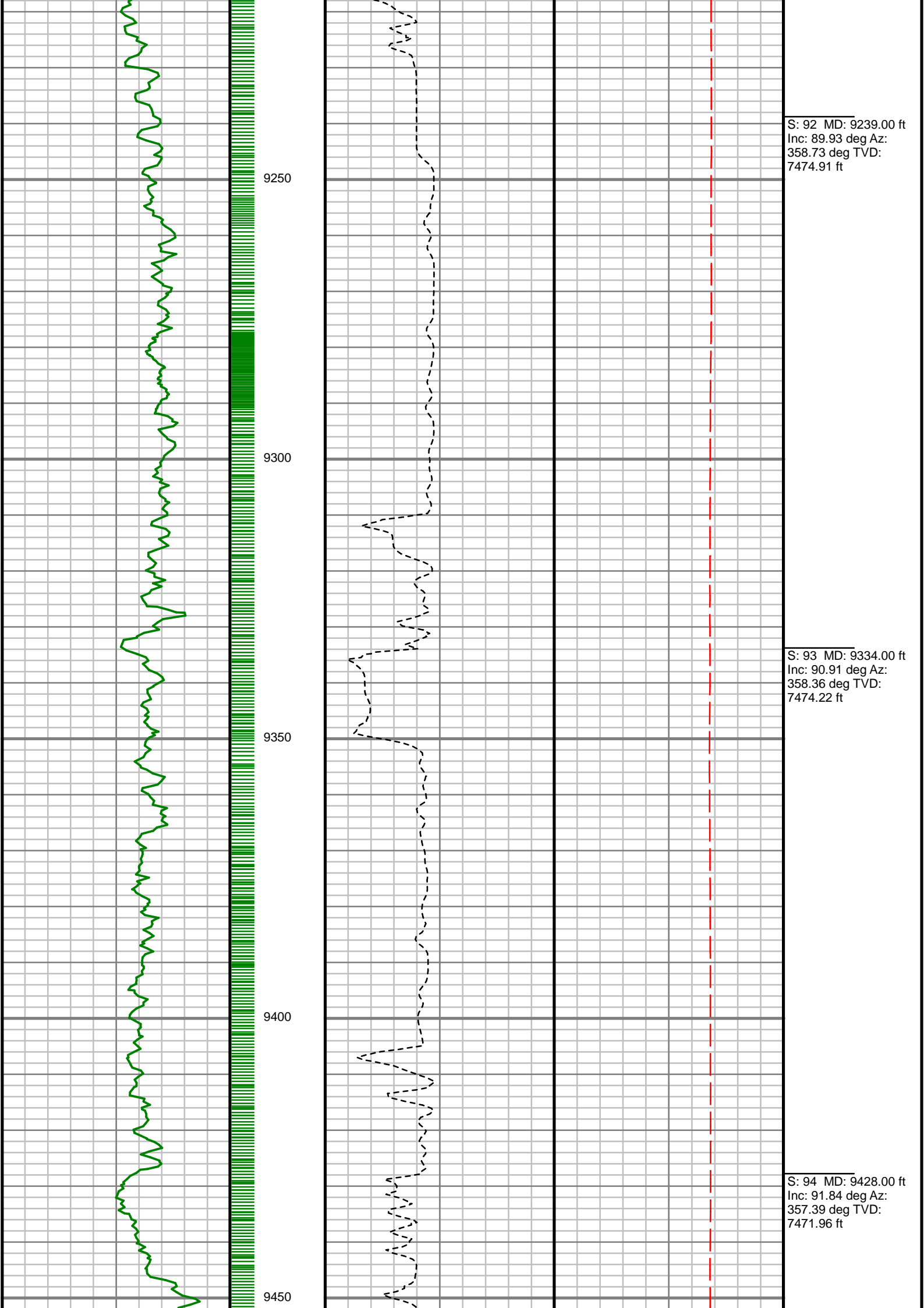


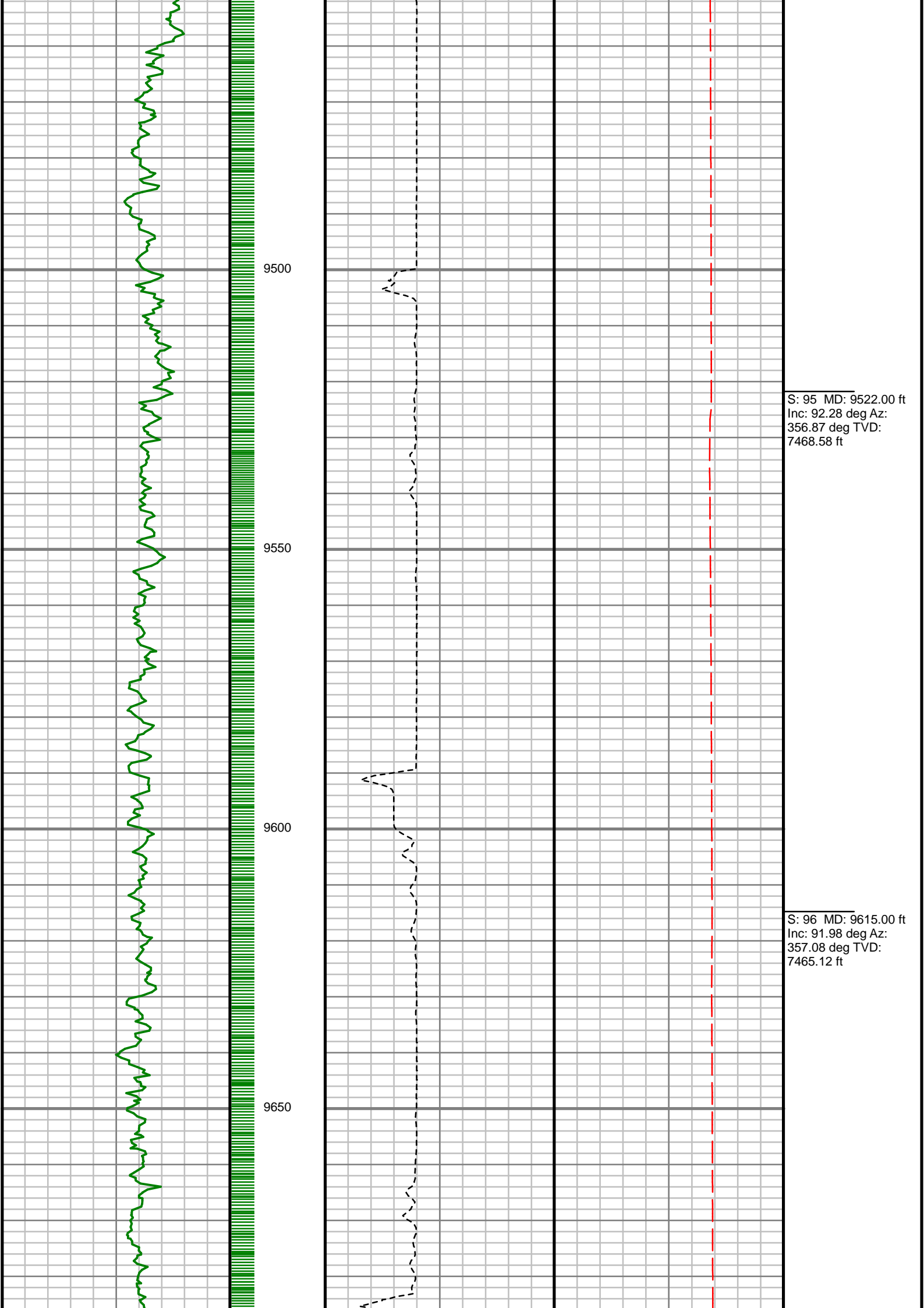


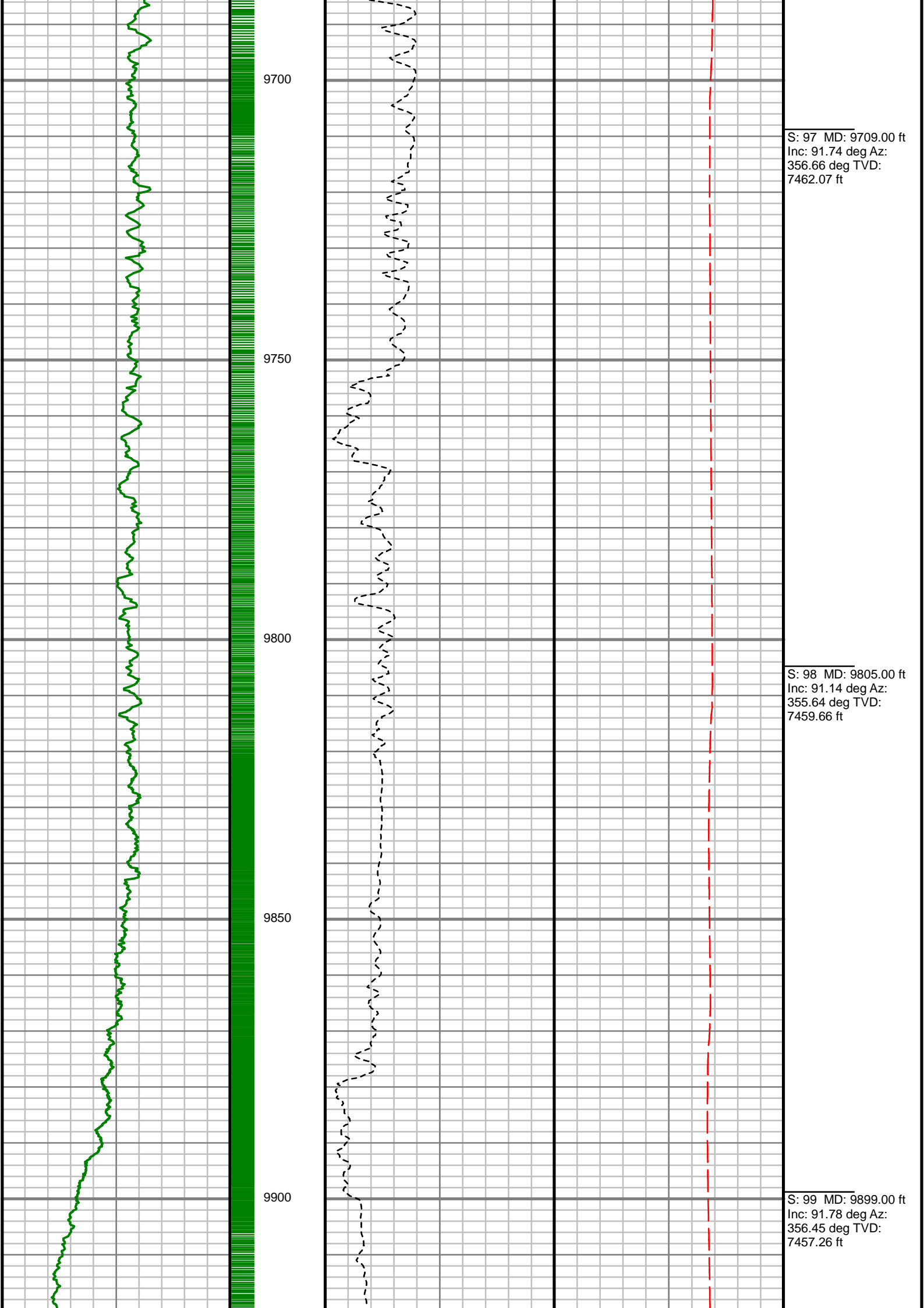


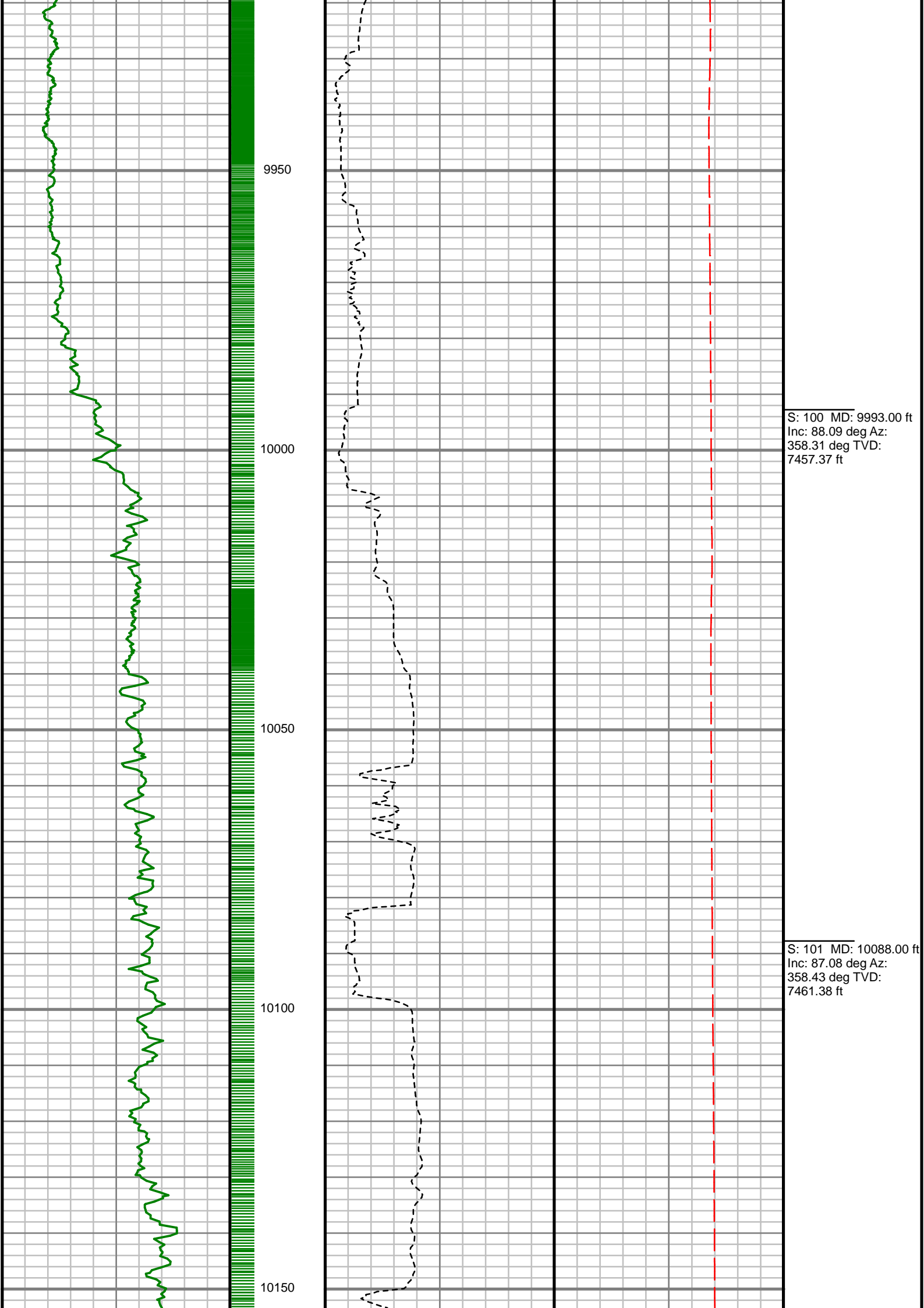
S: 90 MD: 9051.00 ft  
Inc: 90.44 deg Az: 0.21  
deg TVD: 7474.99 ft

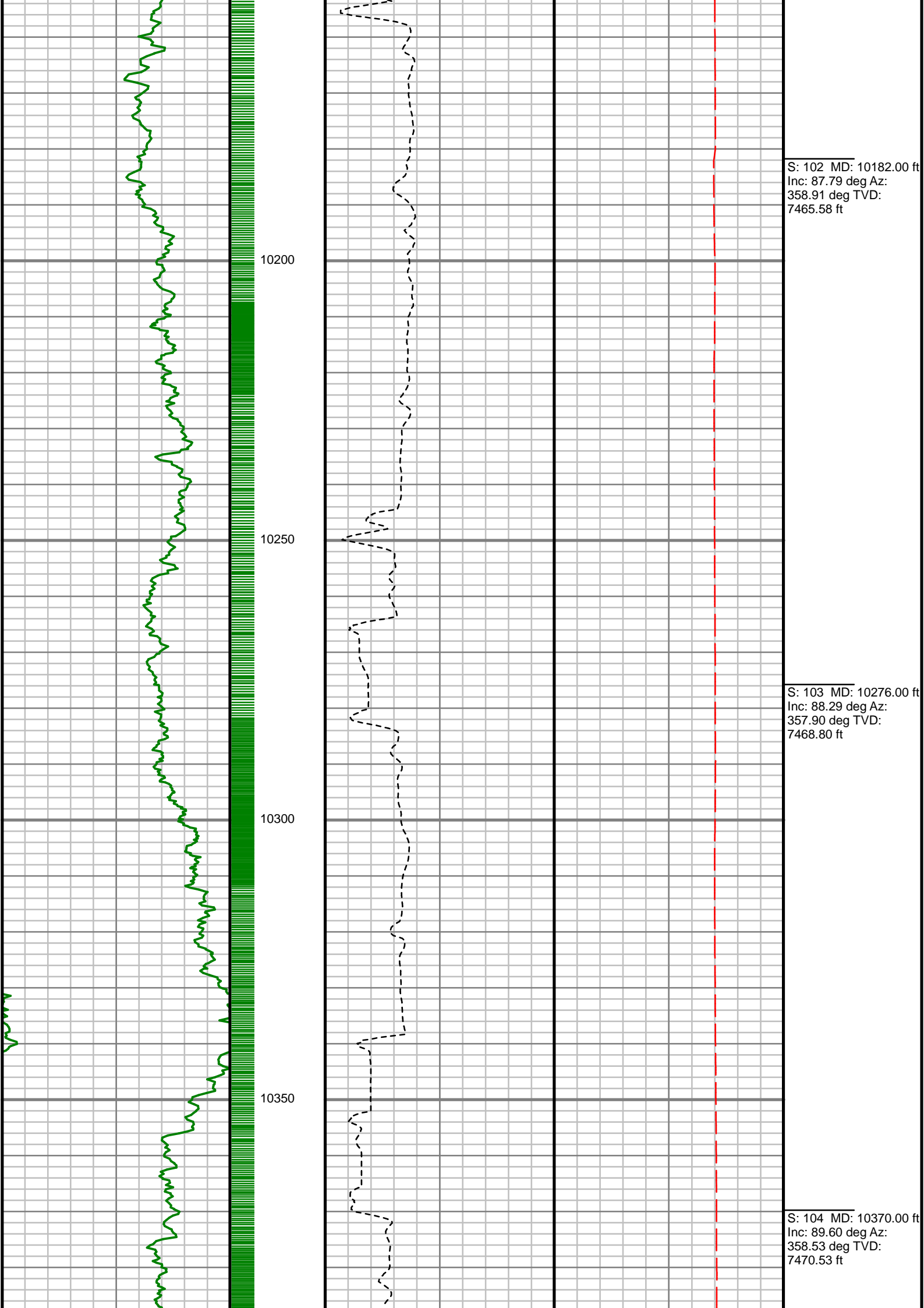
S: 91 MD: 9145.00 ft  
Inc: 89.87 deg Az:  
358.84 deg TVD:  
7474.75 ft

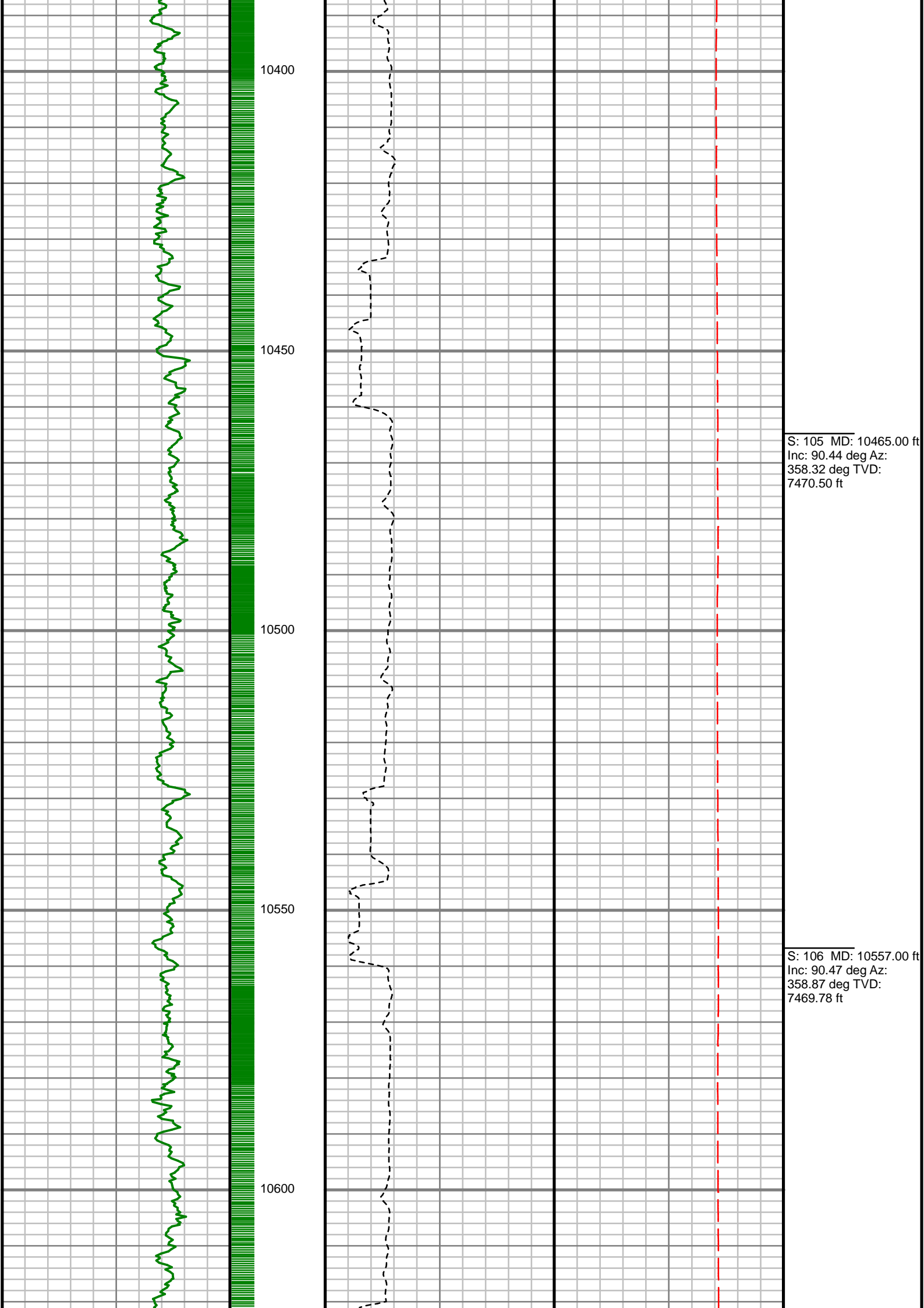


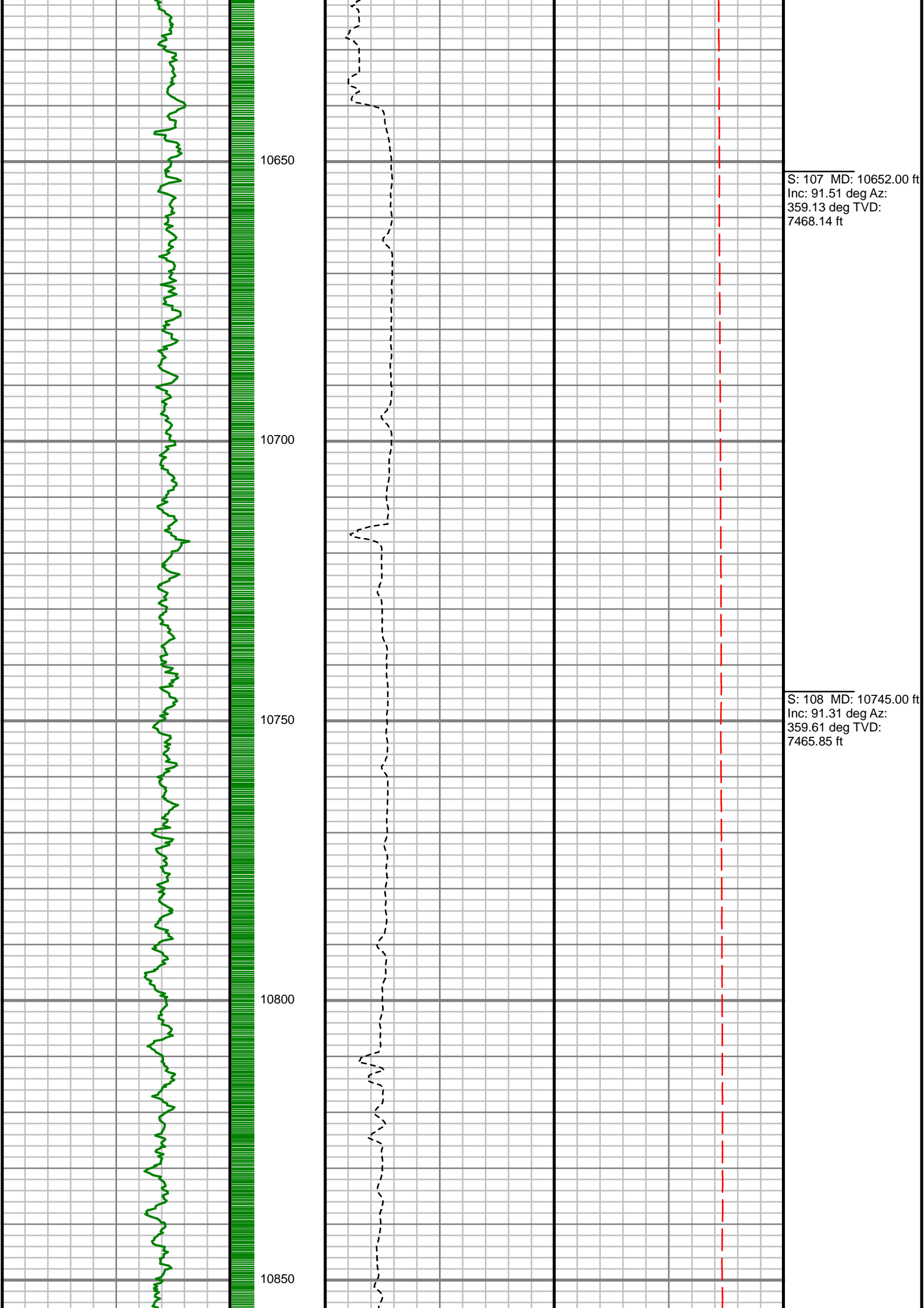




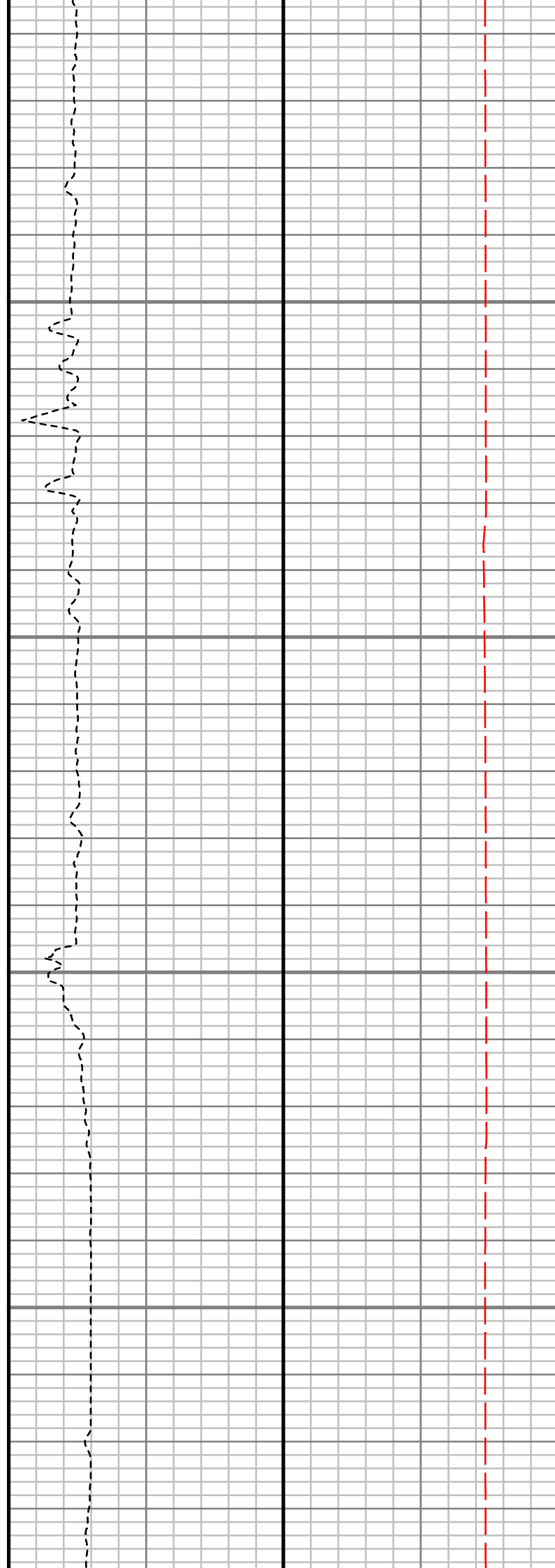
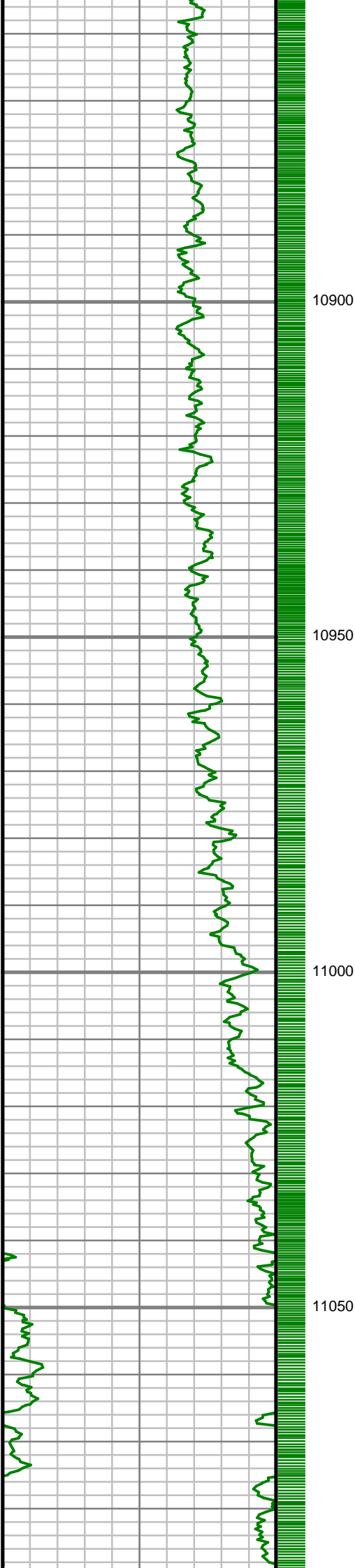






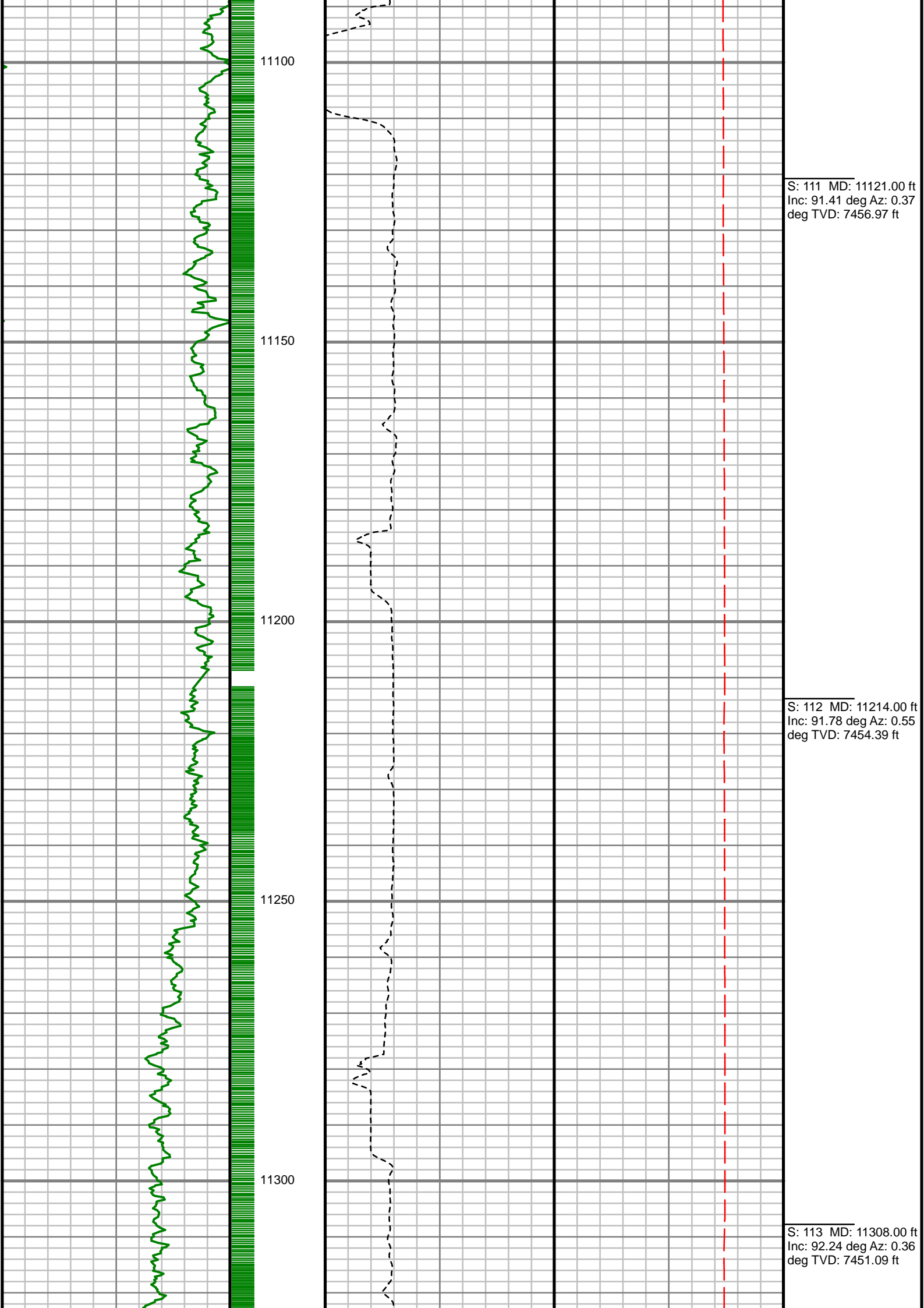


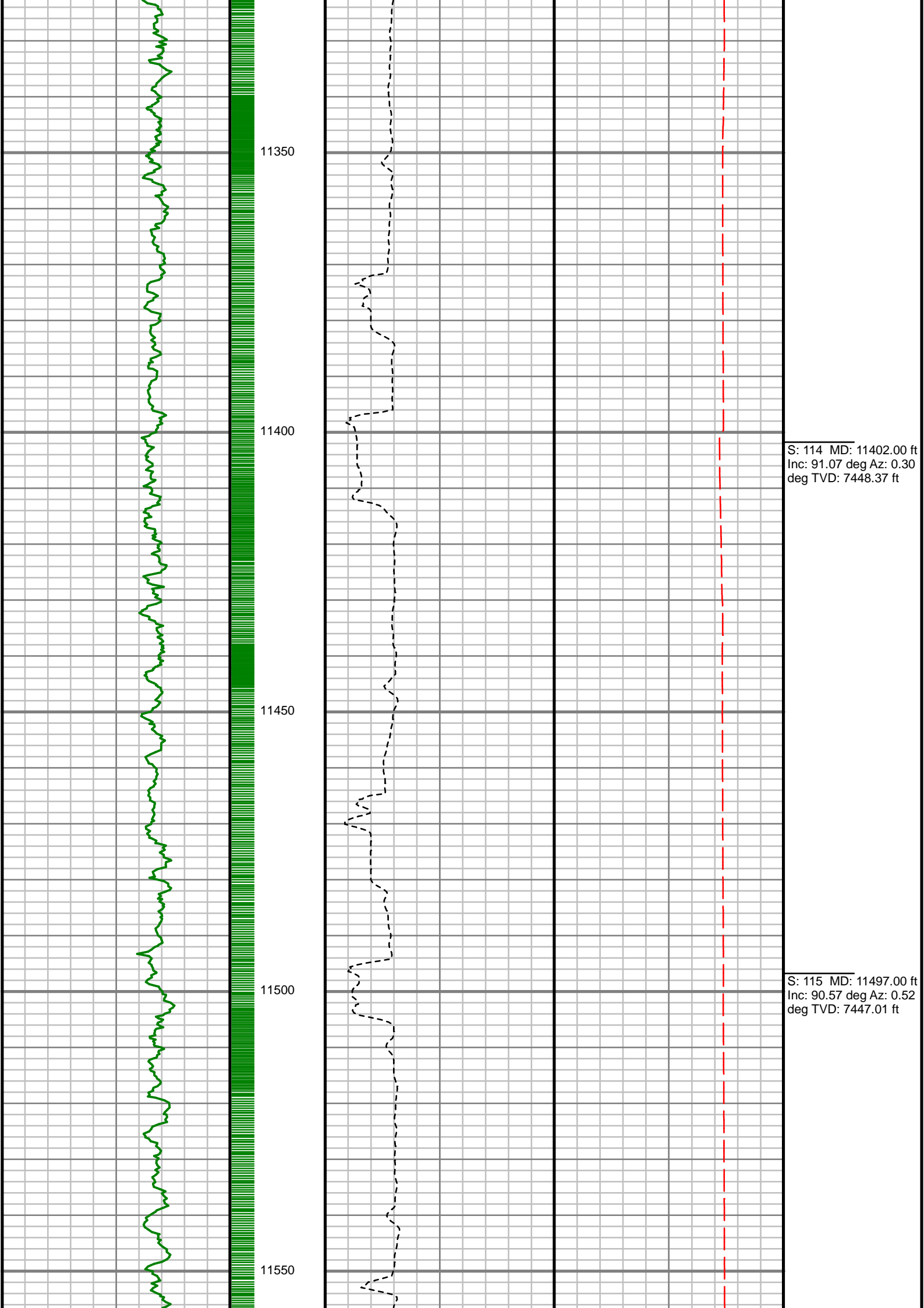




S: 109 MD: 10932.00 ft  
Inc: 91.24 deg Az: 359.32 deg TVD: 7461.70 ft

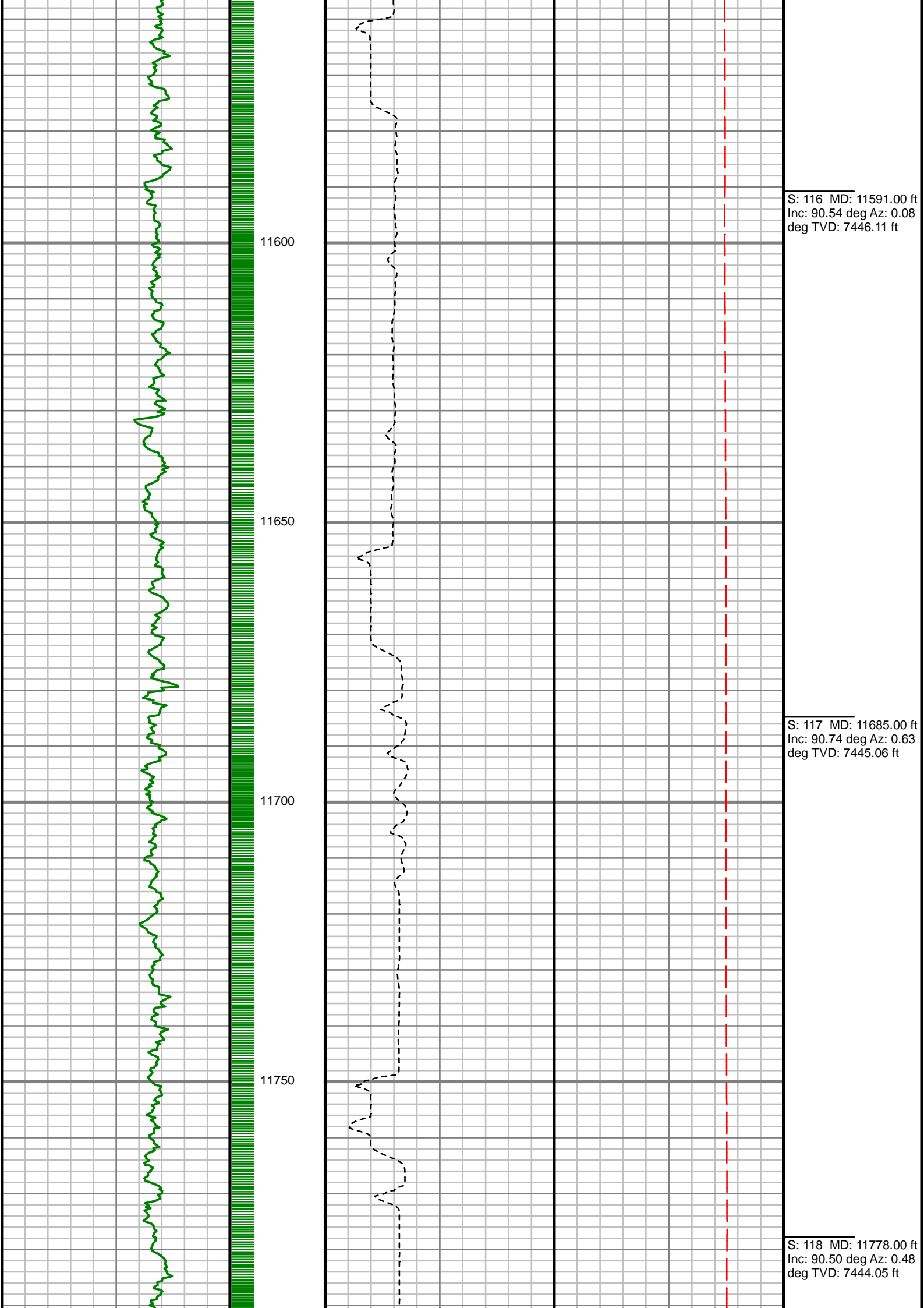
S: 110 MD: 11027.00 ft  
Inc: 91.54 deg Az: 0.58 deg TVD: 7459.39 ft

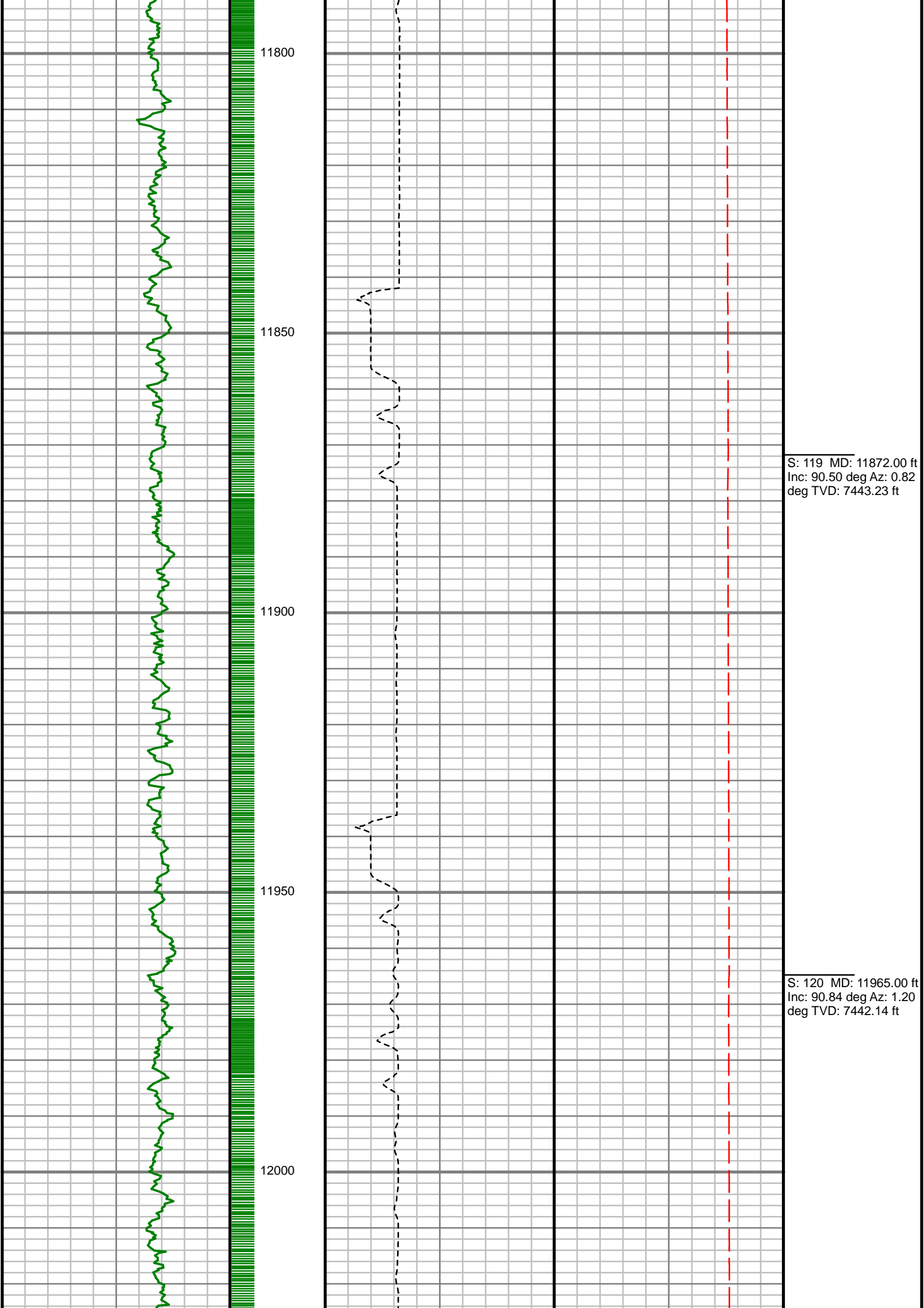


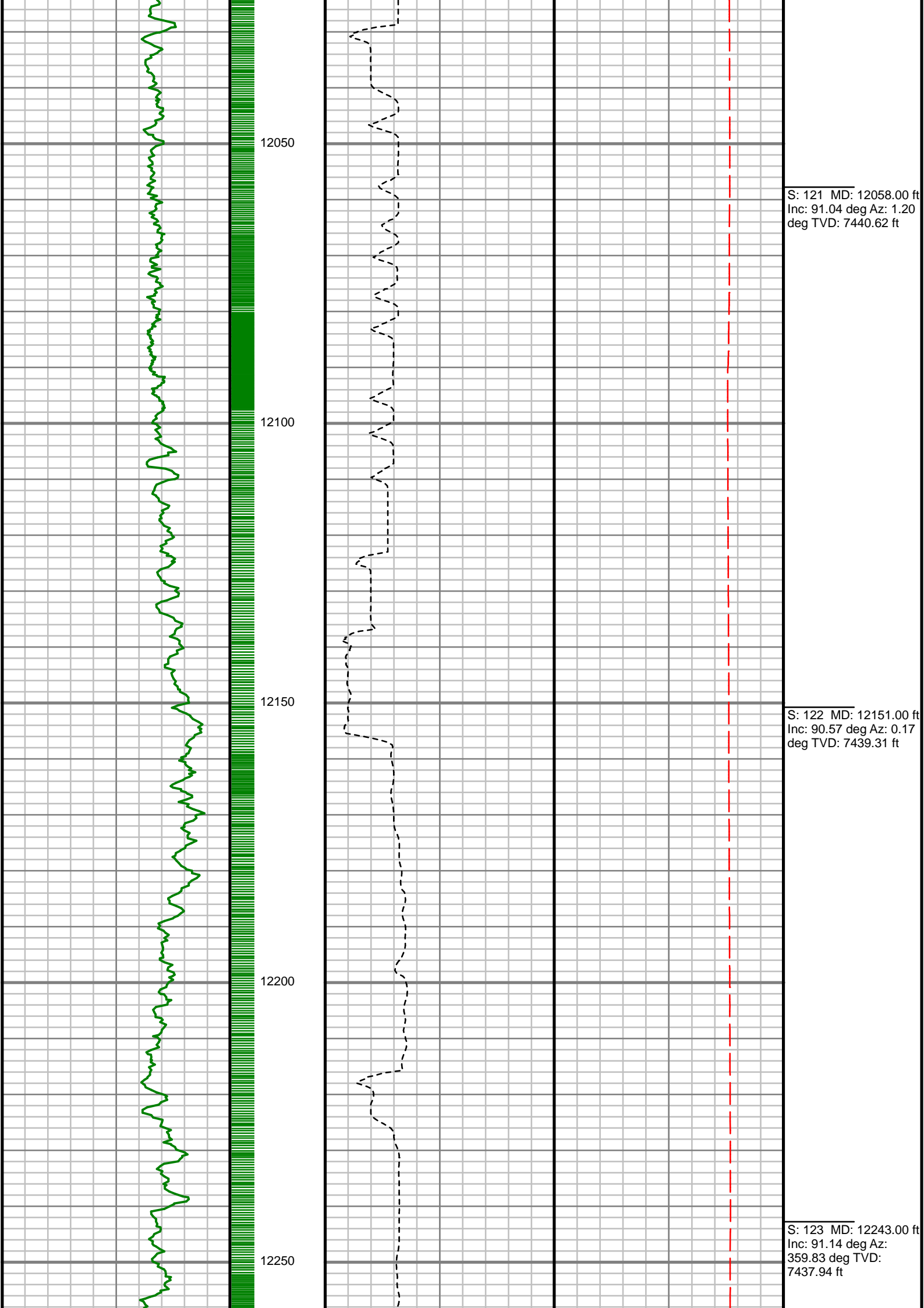


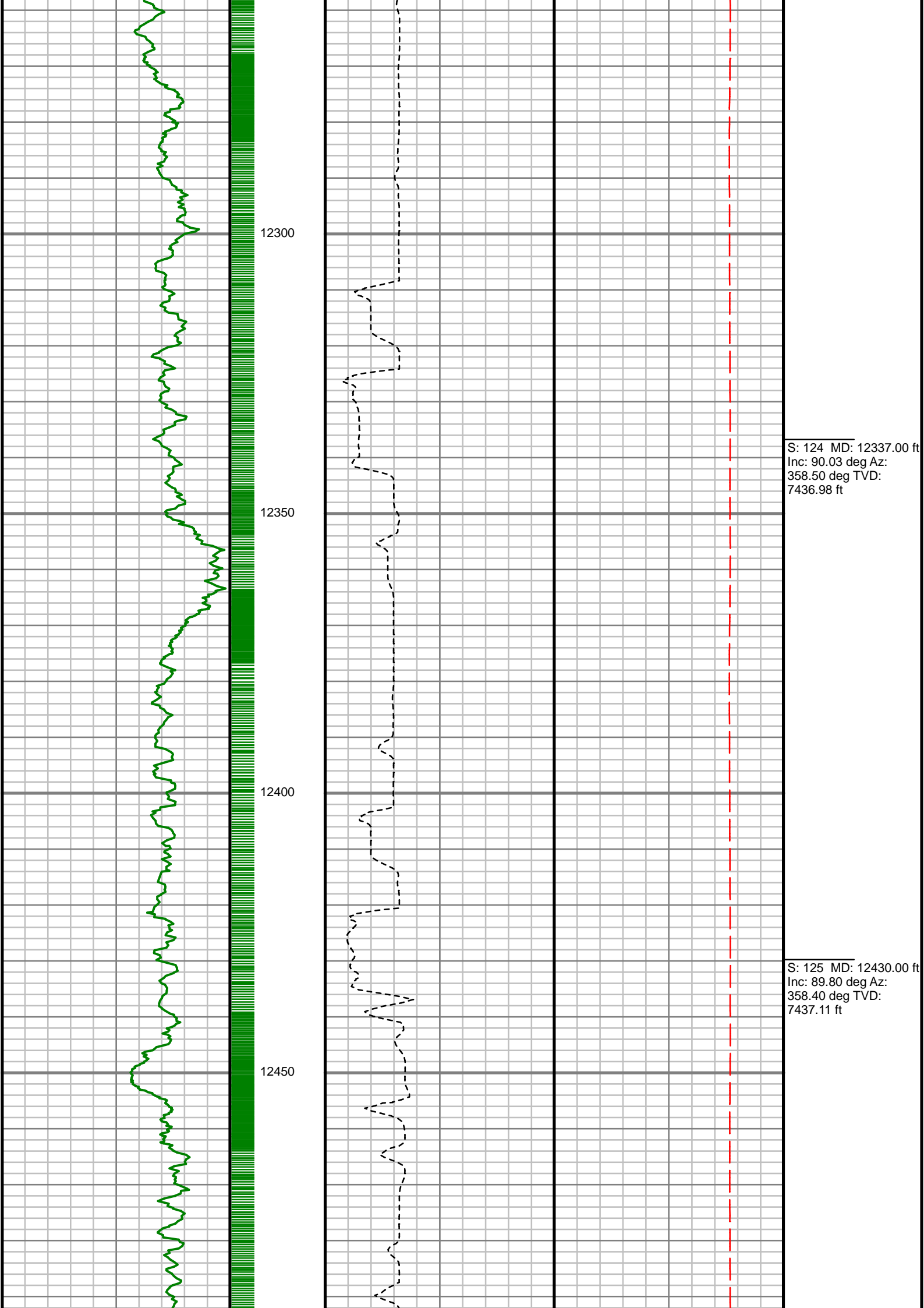
S: 114 MD: 11402.00 ft  
Inc: 91.07 deg Az: 0.30  
deg TVD: 7448.37 ft

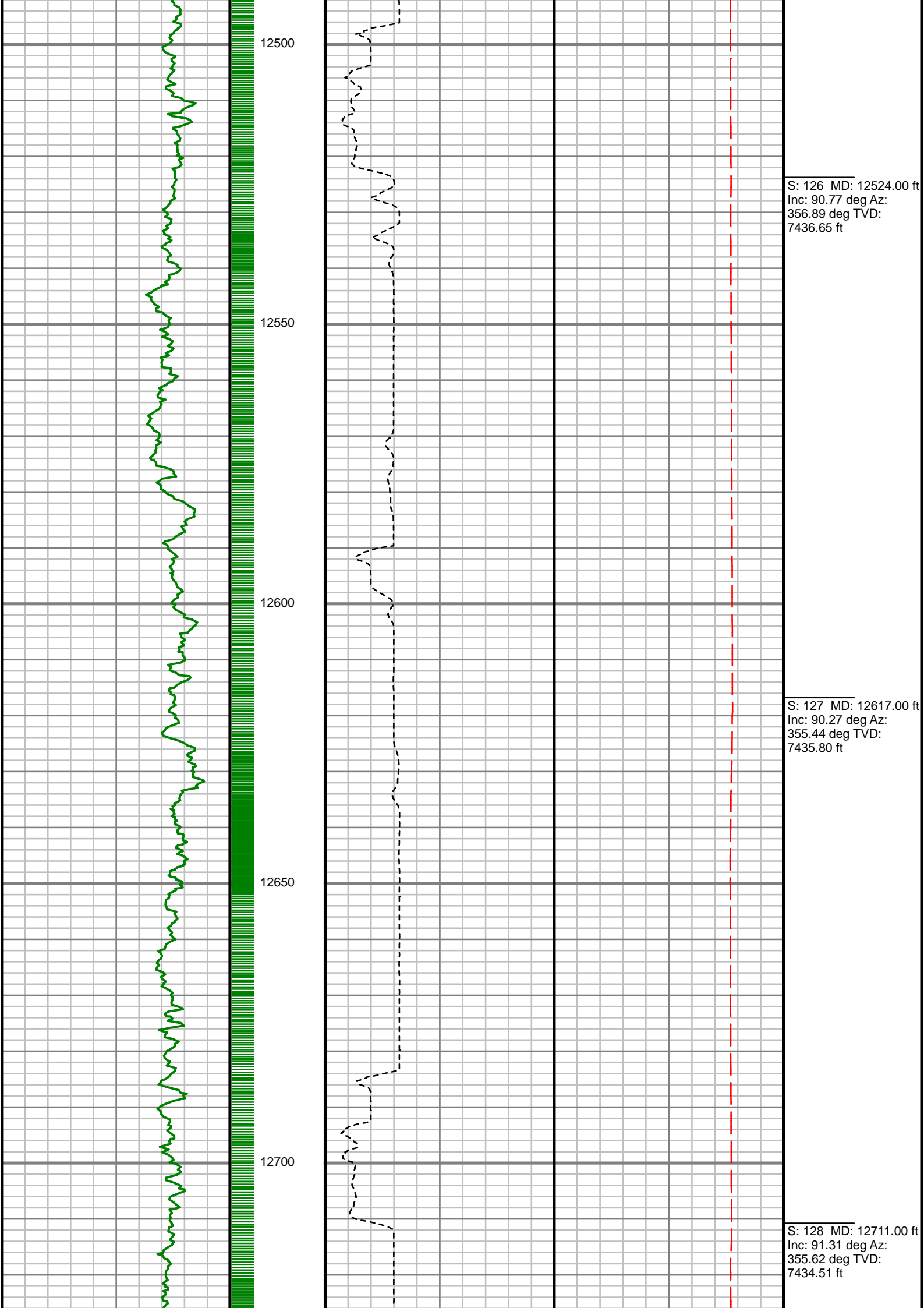
S: 115 MD: 11497.00 ft  
Inc: 90.57 deg Az: 0.52  
deg TVD: 7447.01 ft



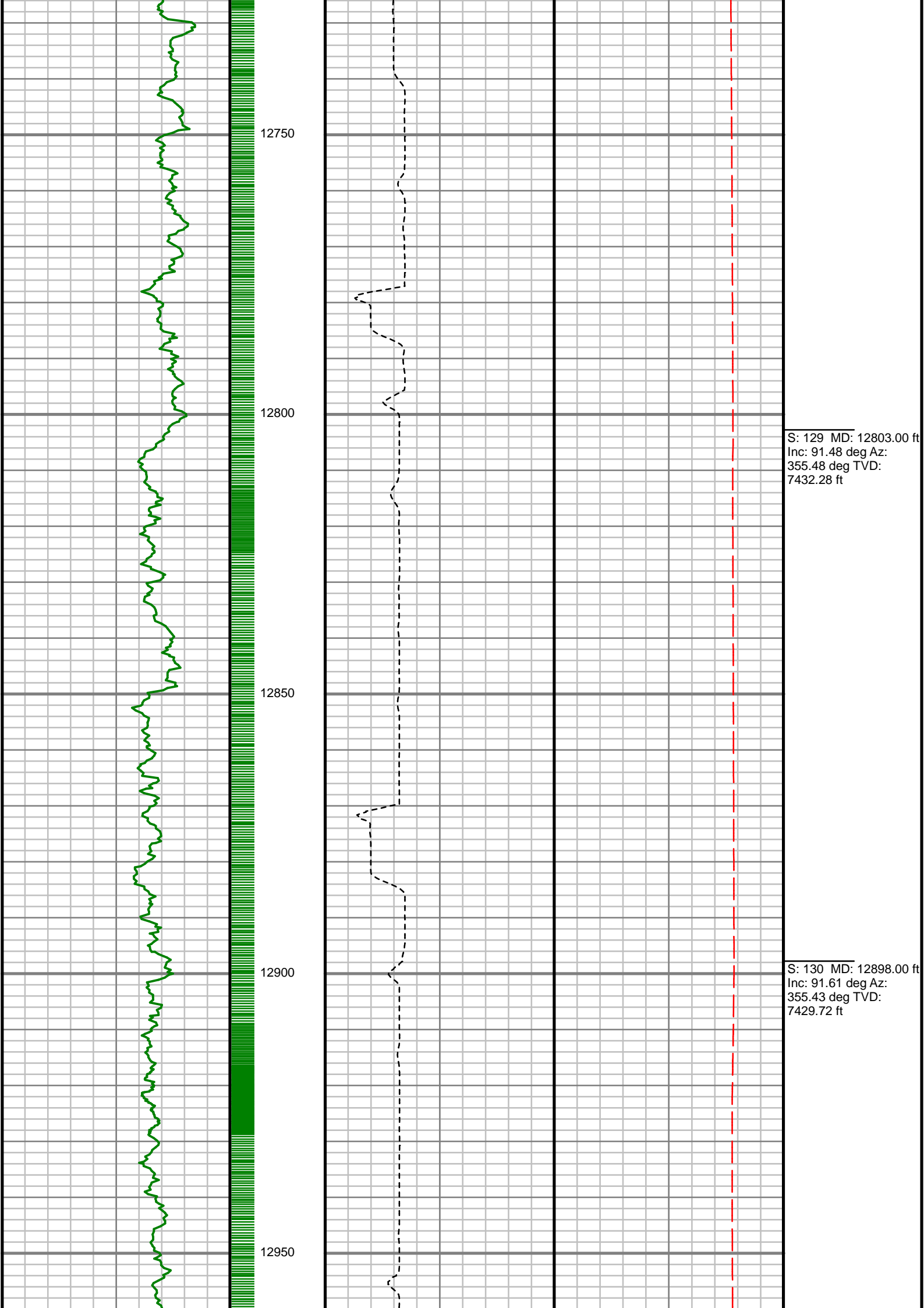


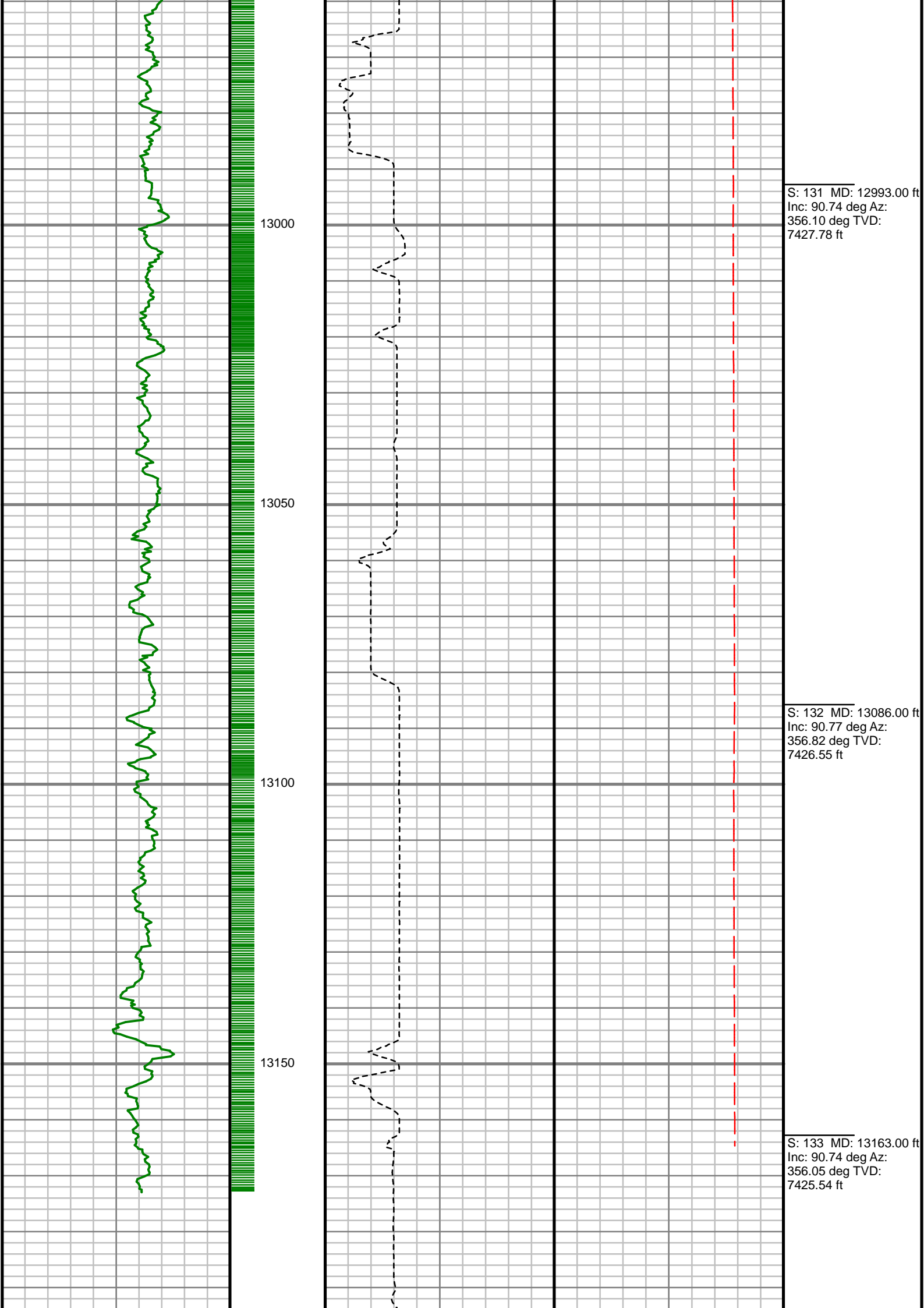


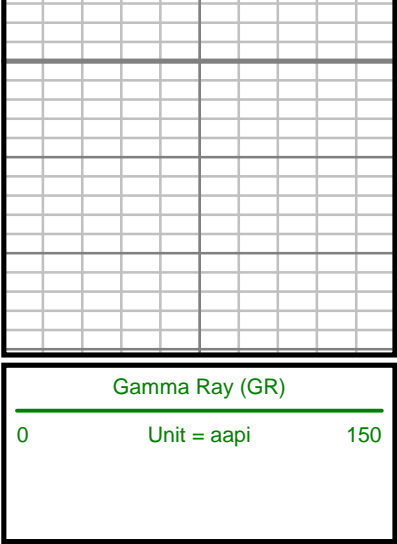






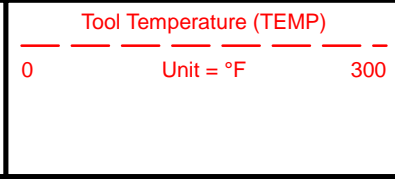
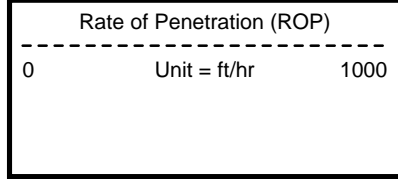
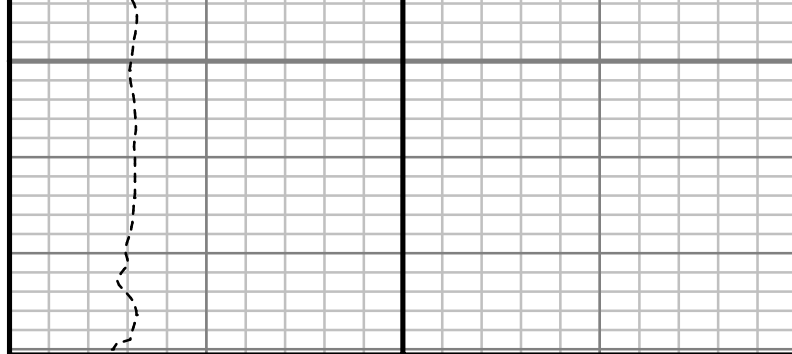






13200

MEASURED DEPTH  
1-240 (ft)



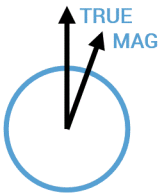
Comments

CUSTOMER      ANADARKO E&P ONSHORE LLC  
PROJECT      LAND FED  
FIELD      WATTENBERG

**WELL INFORMATION**  
Lat/Long      40° 5' 56.504" N, 104° 48' 21.031" W  
Northing      14,562,853.5 ft  
Easting      1,694,712.19 ft  
UWI      05123424010000

**MAP INFORMATION**  
North Reference      True North  
Grid Correction System      Universal Transverse Mercator (US Survey Feet)  
Datum      North American Datum 1983 (GRS 1980)  
Map Zone      Zone 13N (108 W to 102 W)

**VERTICAL SECTION REFERENCE**  
+N/-S      0 ft  
+E/-W      0 ft  
Proposal Direction      358.47°  
Calculation Method      Minimum Curvature



**GEOMAGNETIC REFERENCE INFORMATION**      Local Gravity: 999.046 mG [computed]

MD	MODEL	DATE	DECLINATION	MAG TO TRUE
0-4160 ft	BGGM2015	26 May 2016	8.36°	add 8.36°
4160-6509 ft	BGGM2015	26 May 2016	8.38°	add 8.38°
6509-13163 ft	BGGM2015	26 May 2016	8.40°	add 8.4°

**WELL NOTES**      **OPERATORS**  
J. MEYERS, M. SMITH

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
209.00	1.24	335.83	208.98	2.09	2.06	-0.93	0.59
303.00	1.42	322.56	302.96	3.97	3.92	-2.05	0.38
397.00	2.25	309.05	396.91	6.11	6.00	-4.19	0.99
491.00	2.93	299.59	490.81	8.56	8.35	-7.71	0.85
585.00	4.06	288.11	584.64	10.92	10.57	-12.97	1.41
679.00	4.80	294.22	678.36	13.74	13.22	-19.72	0.93
773.00	6.50	291.57	771.90	17.54	16.79	-28.25	1.83
867.00	8.23	286.03	865.12	21.66	20.60	-39.67	1.99
1055.00	10.75	287.16	1050.53	31.34	29.49	-69.36	1.34
1149.00	13.28	287.85	1142.47	37.73	35.39	-88.01	2.70
1243.00	13.70	289.14	1233.87	45.24	42.35	-108.81	0.55
1337.00	12.85	289.53	1325.36	52.93	49.50	-129.17	0.91
1430.00	12.75	290.27	1416.05	60.45	56.51	-148.55	0.21
1620.00	13.03	290.11	1601.26	76.14	71.14	-188.33	0.15
1715.00	12.59	289.12	1693.90	83.74	78.21	-208.17	0.52
1837.00	12.75	288.01	1812.93	92.93	86.73	-233.53	0.24
1983.00	11.47	284.30	1955.68	102.28	95.29	-262.92	1.03
2078.00	11.04	283.68	2048.85	107.24	99.78	-280.91	0.46
2172.00	11.34	295.25	2141.07	113.77	105.85	-298.03	2.41

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
2267.00	10.80	292.61	2234.30	121.62	113.26	-314.69	0.78
2362.00	11.80	283.48	2327.47	127.78	118.95	-332.36	2.15
2458.00	11.51	280.40	2421.49	132.30	122.96	-351.32	0.71
2553.00	11.51	286.28	2514.58	137.16	127.33	-369.74	1.23
2648.00	12.85	288.95	2607.44	143.75	133.42	-388.83	1.54
2742.00	12.19	287.56	2699.21	150.66	139.81	-408.18	0.77
2836.00	11.39	279.40	2791.23	155.67	144.32	-426.80	1.97
2930.00	11.85	281.60	2883.30	159.62	147.78	-445.41	0.68
3025.00	12.91	293.95	2976.11	166.40	154.05	-464.67	2.99
3119.00	12.24	293.76	3067.85	175.18	162.33	-483.38	0.72
3214.00	10.89	291.51	3160.92	182.99	169.68	-500.95	1.49
3308.00	11.39	289.78	3253.15	189.84	176.07	-517.95	0.64
3404.00	11.23	299.52	3347.30	198.11	183.89	-535.01	2.00
3497.00	9.71	298.41	3438.75	206.70	192.09	-549.79	1.65
3592.00	10.63	294.02	3532.25	214.48	199.47	-564.84	1.27
3685.00	11.02	296.86	3623.60	222.40	206.98	-580.61	0.71
3779.00	10.55	296.35	3715.94	230.70	214.86	-596.34	0.51
3874.00	11.49	291.22	3809.19	238.43	222.14	-612.95	1.43
3969.00	10.97	286.99	3902.37	244.96	228.20	-630.41	1.02
4063.00	11.43	286.13	3994.58	250.62	233.41	-647.92	0.52

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
4157.00	10.51	282.68	4086.86	255.55	237.87	-665.23	1.20
4251.00	10.66	289.00	4179.26	260.71	242.59	-681.81	1.24
4346.00	12.95	291.92	4272.25	268.02	249.42	-700.00	2.49
4441.00	12.04	289.58	4365.00	275.83	256.71	-719.20	1.09
4535.00	10.33	287.14	4457.21	282.05	262.48	-736.49	1.89
4630.00	11.22	293.42	4550.54	288.68	268.67	-753.11	1.55
4724.00	10.75	290.49	4642.82	295.82	275.37	-769.72	0.78
4819.00	11.51	289.75	4736.03	302.58	281.67	-786.93	0.82
4913.00	11.11	288.90	4828.21	309.15	287.78	-804.33	0.46
5006.00	10.46	286.74	4919.56	314.92	293.11	-820.89	0.83
5100.00	10.90	293.28	5011.94	321.33	299.08	-837.22	1.37
5195.00	10.28	293.57	5105.32	328.69	306.02	-853.24	0.65
5288.00	10.48	291.09	5196.80	335.47	312.38	-868.74	0.52
5382.00	9.44	290.53	5289.38	341.65	318.16	-883.94	1.11
5475.00	8.64	289.11	5381.22	346.98	323.12	-897.68	0.90
5568.00	8.37	287.21	5473.20	351.61	327.41	-910.74	0.42
5662.00	7.92	288.40	5566.25	356.02	331.48	-923.42	0.51
5756.00	10.20	300.04	5659.08	362.58	337.69	-936.77	3.10
5850.00	10.66	292.48	5751.54	370.48	345.18	-952.01	1.54
5944.00	12.41	289.32	5843.63	377.61	351.85	-969.58	1.98

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
6038.00	9.94	285.54	5935.84	383.59	357.37	-986.93	2.75
6132.00	8.87	285.17	6028.58	388.05	361.43	-1001.74	1.14
6226.00	10.80	289.68	6121.20	393.32	366.29	-1017.02	2.21
6320.00	11.08	290.98	6213.49	399.96	372.50	-1033.75	0.40
6414.00	10.26	288.81	6305.86	406.33	378.43	-1050.11	0.97
6509.00	8.53	287.14	6399.59	411.53	383.23	-1064.85	1.84
6604.00	6.91	281.72	6493.72	415.10	386.47	-1077.19	1.87
6699.00	5.36	277.49	6588.17	417.10	388.21	-1087.18	1.70
6793.00	3.42	270.75	6681.89	417.90	388.82	-1094.34	2.14
6888.00	2.70	283.56	6776.76	418.60	389.38	-1099.34	1.04
6982.00	11.93	345.91	6869.98	428.68	399.35	-1103.87	11.63
7077.00	15.95	358.07	6962.18	451.33	421.93	-1106.70	5.21
7170.00	21.95	358.13	7050.10	481.51	452.10	-1107.70	6.45
7263.00	26.94	359.38	7134.74	519.97	490.55	-1108.50	5.39
7356.00	38.38	356.71	7212.91	570.06	540.61	-1110.39	12.40
7449.00	43.10	356.50	7283.36	630.71	601.18	-1113.99	5.08
7542.00	49.79	359.40	7347.41	698.05	668.49	-1116.30	7.54
7637.00	58.20	358.28	7403.20	774.83	745.25	-1117.90	8.90
7730.00	68.85	358.43	7444.60	857.96	828.34	-1120.28	11.46
7824.00	79.99	356.70	7469.81	948.35	918.66	-1124.16	11.98

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
7917.00	84.22	357.94	7482.58	1040.43	1010.66	-1128.46	4.74
8011.00	88.76	357.77	7488.33	1134.22	1104.39	-1131.97	4.83
8107.00	90.10	357.13	7489.29	1230.20	1200.29	-1136.24	1.55
8202.00	89.97	357.39	7489.23	1325.18	1295.18	-1140.78	0.31
8297.00	90.34	357.39	7488.98	1420.16	1390.08	-1145.10	0.39
8486.00	92.35	358.39	7484.56	1609.09	1578.89	-1152.05	1.19
8581.00	92.08	359.57	7480.89	1704.01	1673.80	-1153.74	1.28
8676.00	92.38	0.33	7477.19	1798.90	1768.73	-1153.83	0.85
8770.00	89.97	1.67	7475.27	1892.78	1862.68	-1152.19	2.94
8864.00	89.83	0.85	7475.43	1986.67	1956.66	-1150.12	0.88
9051.00	90.44	0.21	7474.99	2173.55	2143.65	-1148.39	0.47
9145.00	89.87	358.84	7474.75	2267.53	2237.64	-1149.17	1.59
9239.00	89.93	358.73	7474.91	2361.53	2331.62	-1151.16	0.13
9334.00	90.91	358.36	7474.22	2456.52	2426.59	-1153.58	1.10
9428.00	91.84	357.39	7471.96	2550.49	2520.49	-1157.06	1.43
9522.00	92.28	356.87	7468.58	2644.40	2614.32	-1161.76	0.72
9615.00	91.98	357.08	7465.12	2737.31	2707.12	-1166.67	0.40
9709.00	91.74	356.66	7462.07	2831.22	2800.93	-1171.79	0.52
9805.00	91.14	355.64	7459.66	2927.11	2896.68	-1178.24	1.23
9899.00	91.78	356.45	7457.26	3020.99	2990.43	-1184.72	1.10

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
9993.00	88.09	358.31	7457.37	3114.96	3084.31	-1189.01	4.39
10088.00	87.08	358.43	7461.38	3209.87	3179.18	-1191.71	1.07
10182.00	87.79	358.91	7465.58	3303.77	3273.06	-1193.89	0.91
10276.00	88.29	357.90	7468.80	3397.72	3366.97	-1196.51	1.20
10370.00	89.60	358.53	7470.53	3491.70	3460.91	-1199.43	1.54
10465.00	90.44	358.32	7470.50	3586.70	3555.87	-1202.05	0.91
10557.00	90.47	358.87	7469.78	3678.69	3647.84	-1204.31	0.60
10652.00	91.51	359.13	7468.14	3773.67	3742.81	-1205.96	1.13
10745.00	91.31	359.61	7465.85	3866.64	3835.78	-1206.98	0.56
10932.00	91.24	359.32	7461.70	4053.56	4022.72	-1208.73	0.16
11027.00	91.54	0.58	7459.39	4148.50	4117.69	-1208.81	1.36
11121.00	91.41	0.37	7456.97	4242.41	4211.66	-1208.03	0.26
11214.00	91.78	0.55	7454.39	4335.32	4304.62	-1207.28	0.44
11308.00	92.24	0.36	7451.09	4429.20	4398.56	-1206.54	0.54
11402.00	91.07	0.30	7448.37	4523.11	4492.51	-1206.00	1.25
11497.00	90.57	0.52	7447.01	4618.05	4587.50	-1205.32	0.58
11591.00	90.54	0.08	7446.11	4712.00	4681.50	-1204.83	0.47
11685.00	90.74	0.63	7445.06	4805.94	4775.49	-1204.25	0.62
11778.00	90.50	0.48	7444.05	4898.87	4868.48	-1203.35	0.30
11872.00	90.50	0.82	7443.23	4992.80	4962.47	-1202.29	0.36

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
11965.00	90.84	1.20	7442.14	5085.70	5055.45	-1200.66	0.55
12058.00	91.04	1.20	7440.62	5178.58	5148.41	-1198.71	0.22
12151.00	90.57	0.17	7439.31	5271.50	5241.40	-1197.60	1.22
12243.00	91.14	359.83	7437.94	5363.46	5333.39	-1197.61	0.72
12337.00	90.03	358.50	7436.98	5457.45	5427.37	-1198.98	1.84
12430.00	89.80	358.40	7437.11	5550.45	5520.33	-1201.50	0.27
12524.00	90.77	356.89	7436.65	5644.43	5614.25	-1205.36	1.91
12617.00	90.27	355.44	7435.80	5737.35	5707.03	-1211.58	1.65
12711.00	91.31	355.62	7434.51	5831.22	5800.74	-1218.90	1.12
12803.00	91.48	355.48	7432.28	5923.07	5892.43	-1226.04	0.24
12898.00	91.61	355.43	7429.72	6017.90	5987.10	-1233.56	0.15
12993.00	90.74	356.10	7427.78	6112.78	6081.82	-1240.58	1.16
13086.00	90.77	356.82	7426.55	6205.71	6174.63	-1246.33	0.77
13163.00	90.74	356.05	7425.54	6282.65	6251.48	-1251.12	0.99

5" = 100' FEET MD