



5" = 100' FEET MD

COMPANY : ANADARKO E&P ONSHORE LLC
WELL : FEHRN 38N-32HZ
FIELD : WATTENBERG
COUNTY : WELD
STATE : COLORADO
COUNTRY : U.S.A.
UWI : 05-123-41484

COMPANY : ANADARKO E&P ONSHORE LLC

WELL : FEHRN 38N-32HZ

FIELD : WATTENBERG

COUNTY : WELD

STATE : COLORADO

COUNTRY : U.S.A.

UWI : 05-123-41484

WELL LOCATION

LAT:40°6'3.693"N LONG:104°47'38.429"W
N:14563588.73 ft E:1697959.71 ft

OTHER SERVICES

DIRECTIONAL
ROP

DEPTH REF. : RKB

REF. HEIGHT : 20.000 ft

RKB to Ground Level

GROUND LEVEL : 4926.000 ft

G.L. to MEAN SEA LEVEL

BOREHOLE RECORD

DEVIATION RECORD

HOLE SIZE in	FROM ft	TO ft	INCLINATION deg	FROM ft	TO ft
8.5	0	12744	0 - 24	0	1784
			24 - 0	1784	4152
			0 - 79	4152	7766
			79 - 92	7766	12744

CASING RECORD

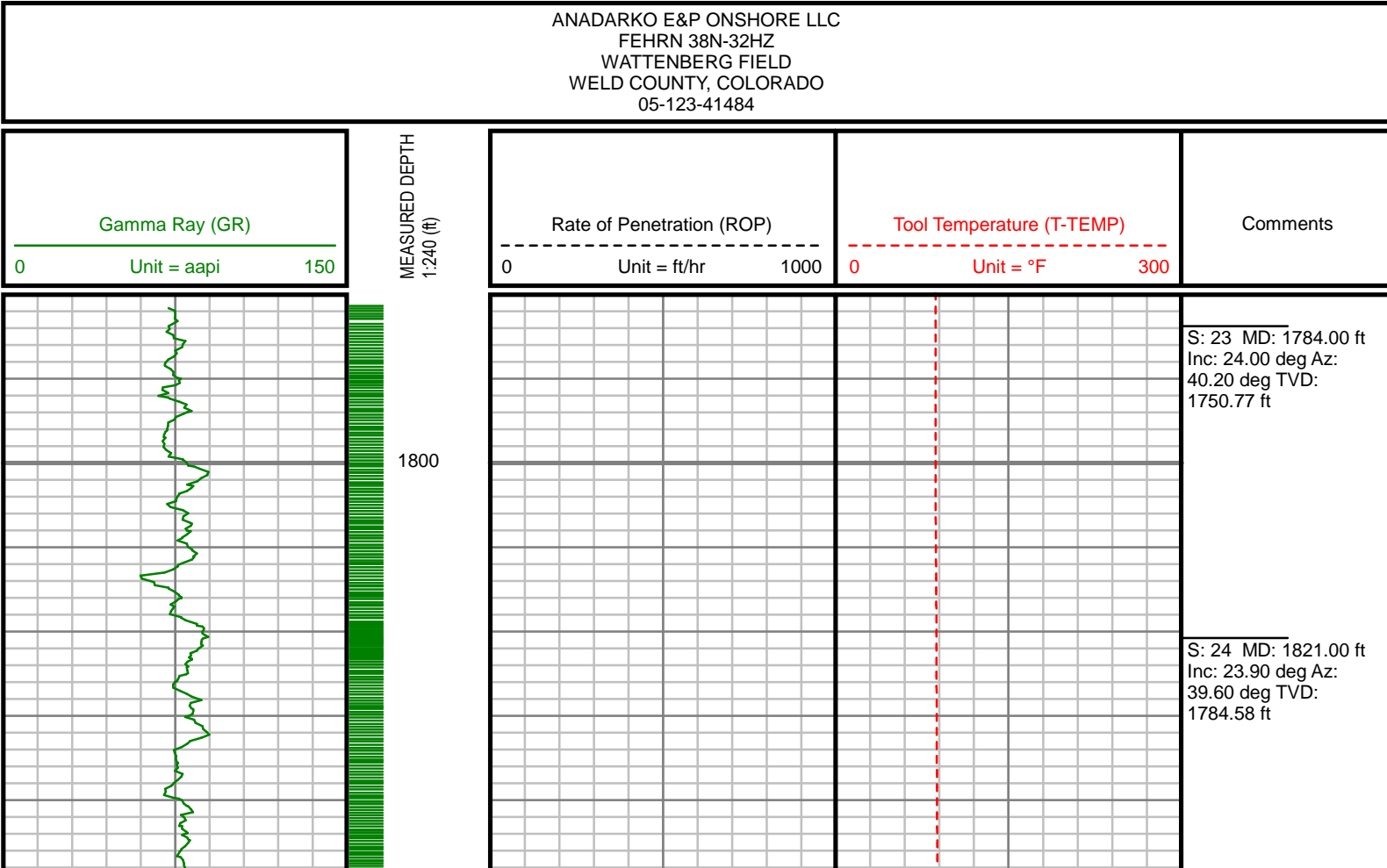
CASING SIZE in	FROM ft	TO ft			
9.625	0	1830			
			DRILLING CO. : PRECISION		
			RIG : 461		
			LWD UNIT NO. : MWD-00282-CDISTRICT : CASPER		
			SPUD DATE : 06/20/2015		
			LWD START DATE : 06/26/2015	DEPTH : 1866 ft	
			LWD END DATE : 06/29/2015	DEPTH : 12744 ft	
			TOTAL DEPTH : 12744 ft		

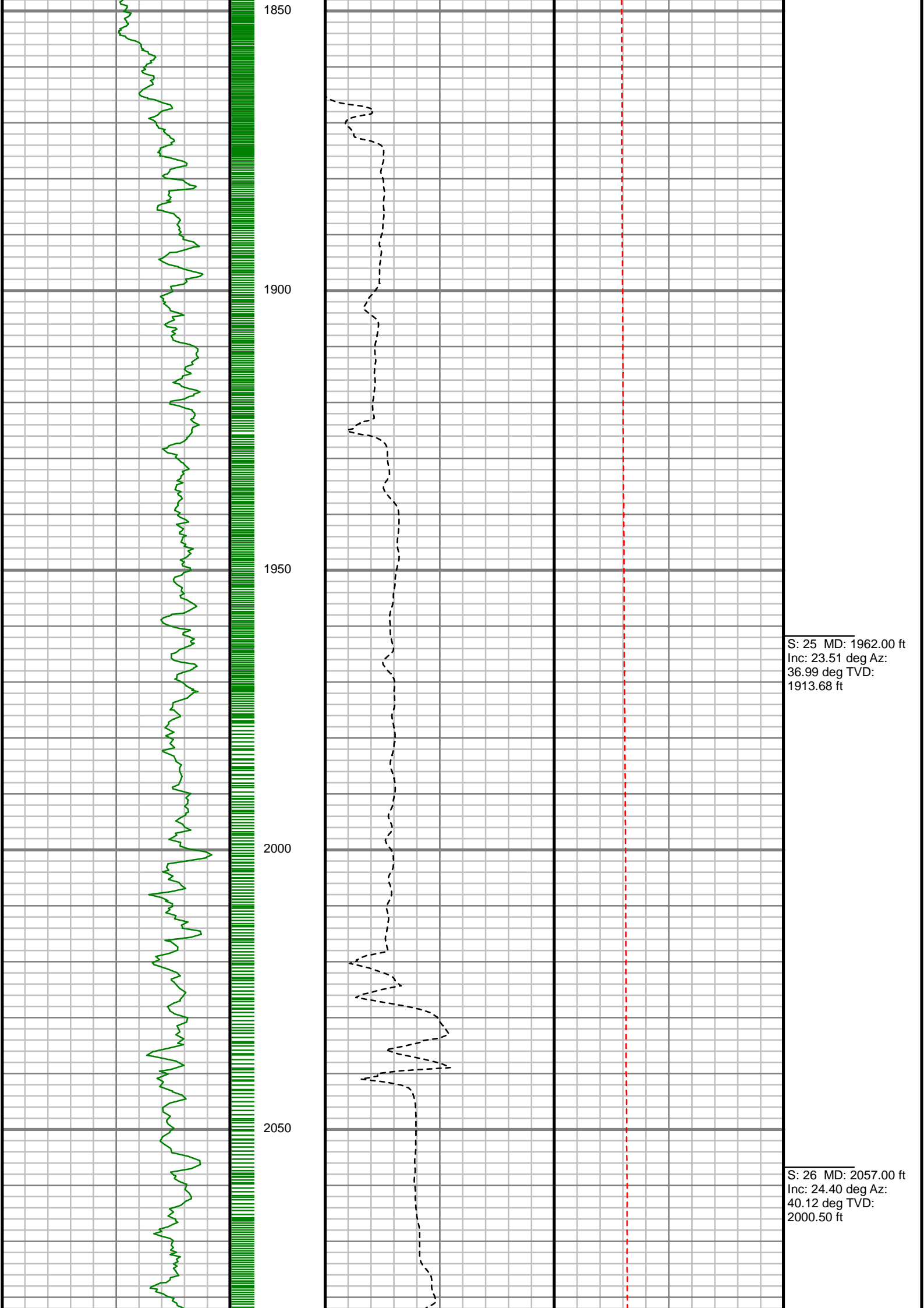
Run Data

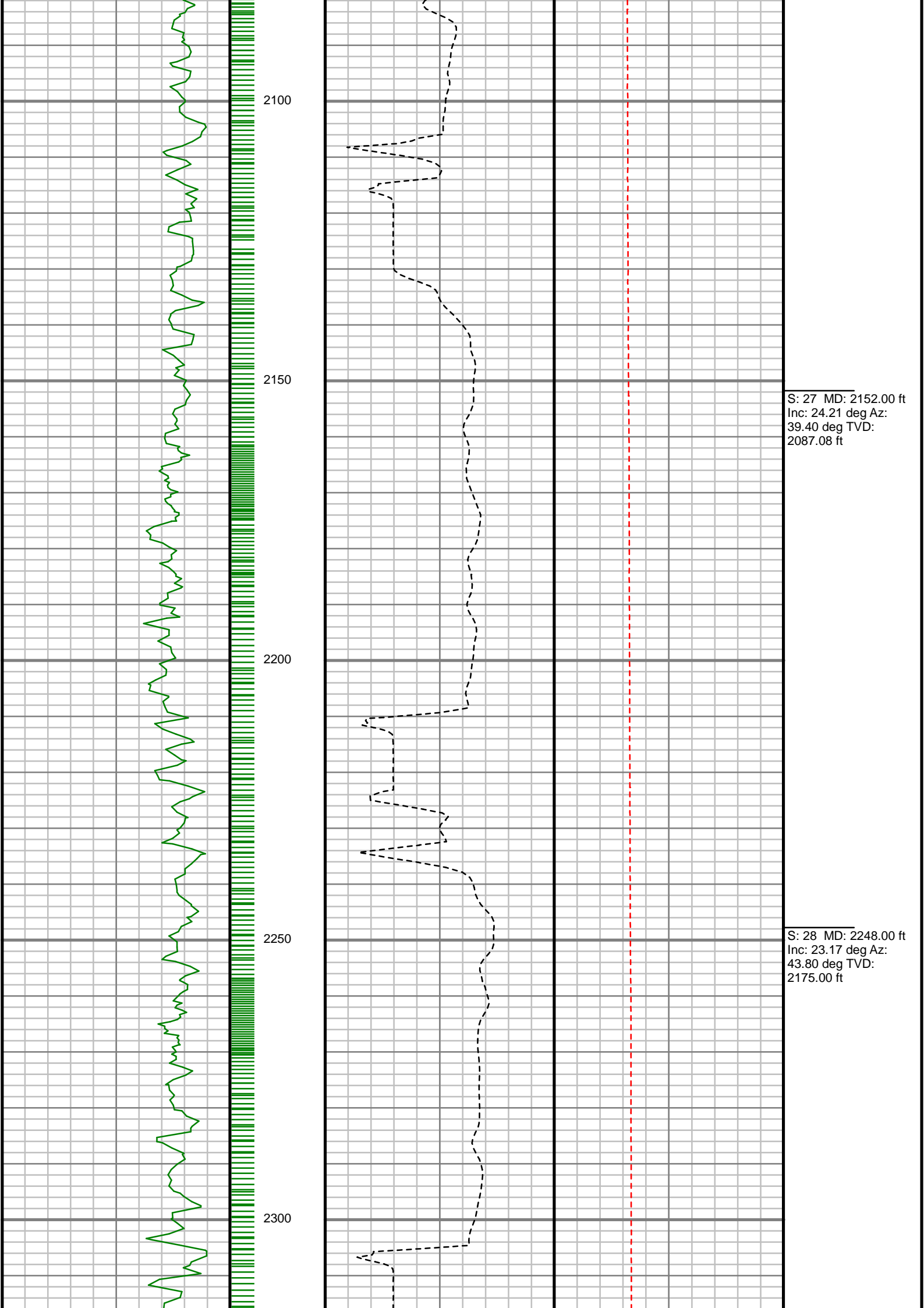
Run Data						
Run Number	1	2				
Start Date	06/26/2015	06/28/2015				
Start Time	0000	1245				
End Date	06/28/2015	06/29/2015				
End Time	1230	2130				
Depth In (ft)	1866	10619				
Depth Out (ft)	10619	12744				
Log Top (ft)	1788	10570				
Log Bottom (ft)	10570	12695				
Hole Size (in)	8.50	8.5				
Mud Data @ (ft)	5327	10619				
Mud Type	OIL-BASED	OIL-BASED				
Density (lb / gal)	9.4	9.6				
Viscosity (s / qt)	47	51				
pH	-	-				
Fluid Loss (cm ³ / 30)	6.4	5.8				
Salinity (ppm)	56000	55000				
Rm (ohmm @ deg F)	-	-				
Rmf (ohmm @ deg F)	-	-				
Max Temp (deg F)	215	232				
Rm @ Max Temp (ohmm)	-	-				
LWD Engineer #1	C. COLLINS	C. COLLINS				
LWD Engineer #2	S. NEJAD	S. NEJAD				
LWD Engineer #3	-	-				
Log Witness #1	J. MORGAN	J. MORGAN				
Log Witness #2	-	-				

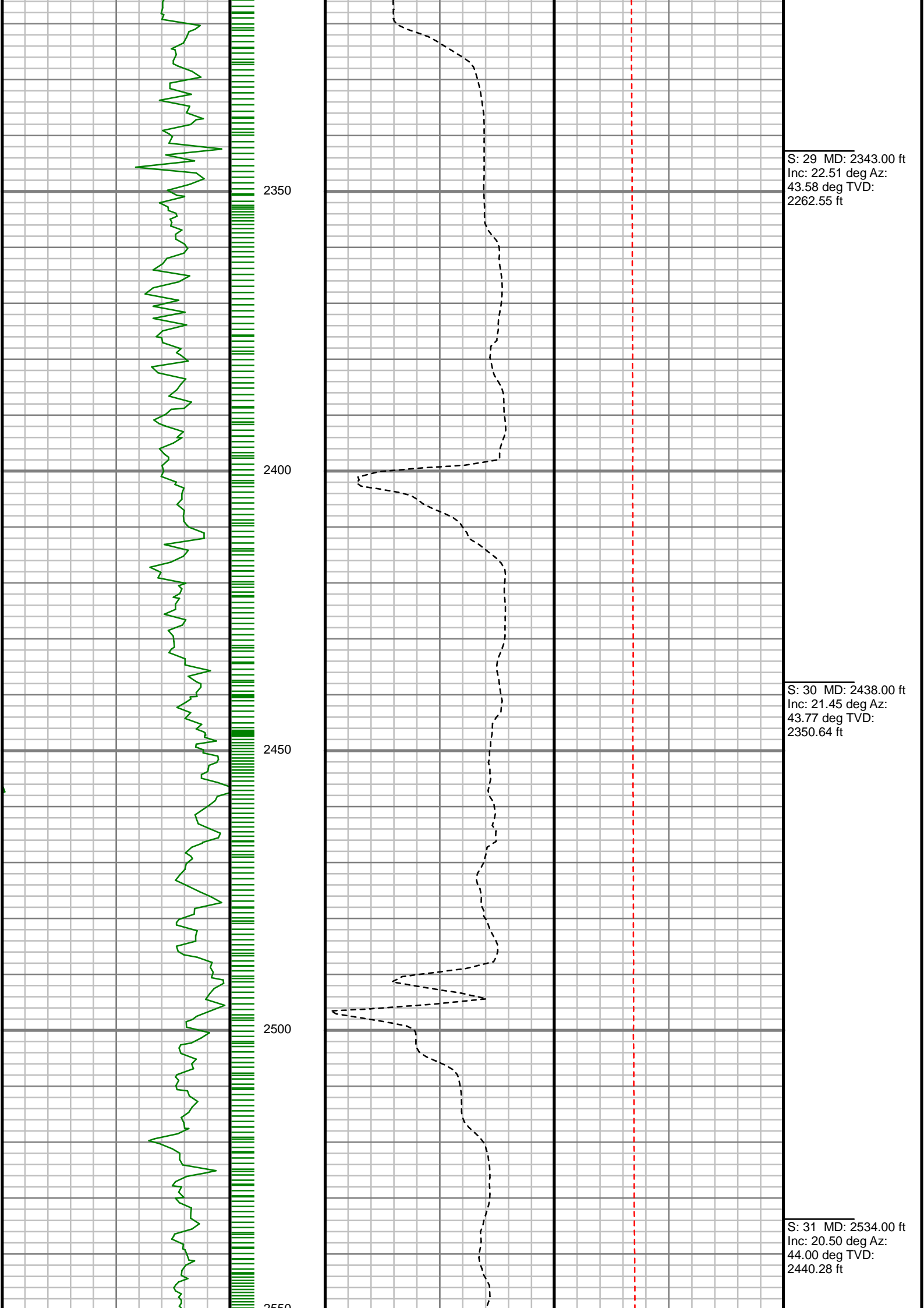
Remarks
ANADARKO E&P ONSHORE LLC PRODUCTION AFE# 2108295
SCIENTIFIC DRILLING INTERNATIONAL JOB# 292193
ALL REFERENCES IN THE DEPTH TRACK ARE AT BIT DEPTH.
ALL DATA IS MEMORY DATA UNLESS STATED OTHERWISE.
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO GAMMA RAY CURVE
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO RATE OF PENETRATION CURVE
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO TOOL TEMPERATURE CURVE
RUN # 1: MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 128-242 / CONT = 297 / MWD EYE = 0280 / GAMMA RAY = 1302
BIT TO SENSOR OFFSETS: SURVEY = 57.08 FT. / GAMMA RAY = 48.43 FT.
RUN # 2: MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 128-400 / CONT = 297863 / MWD EYE = 0367 / GAMMA RAY = 1344
BIT TO SENSOR OFFSETS: SURVEY = 57.24 FT. / GAMMA RAY = 48.59 FT.
MNEMONICS LIST:
GR = GAMMA RAY
ROP = RATE OF PENETRATION
T-TEMP = TOOL TEMPERATURE

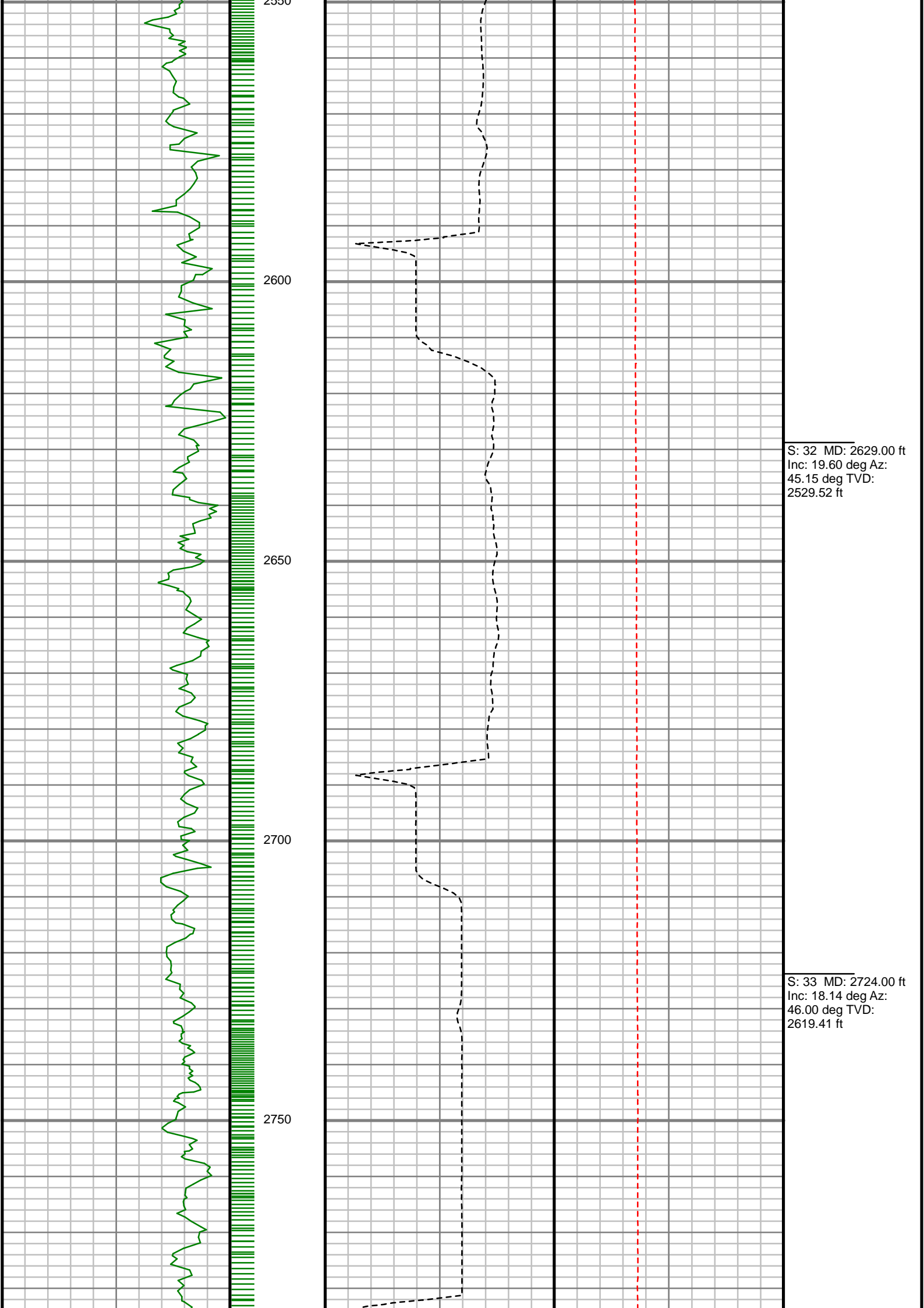
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

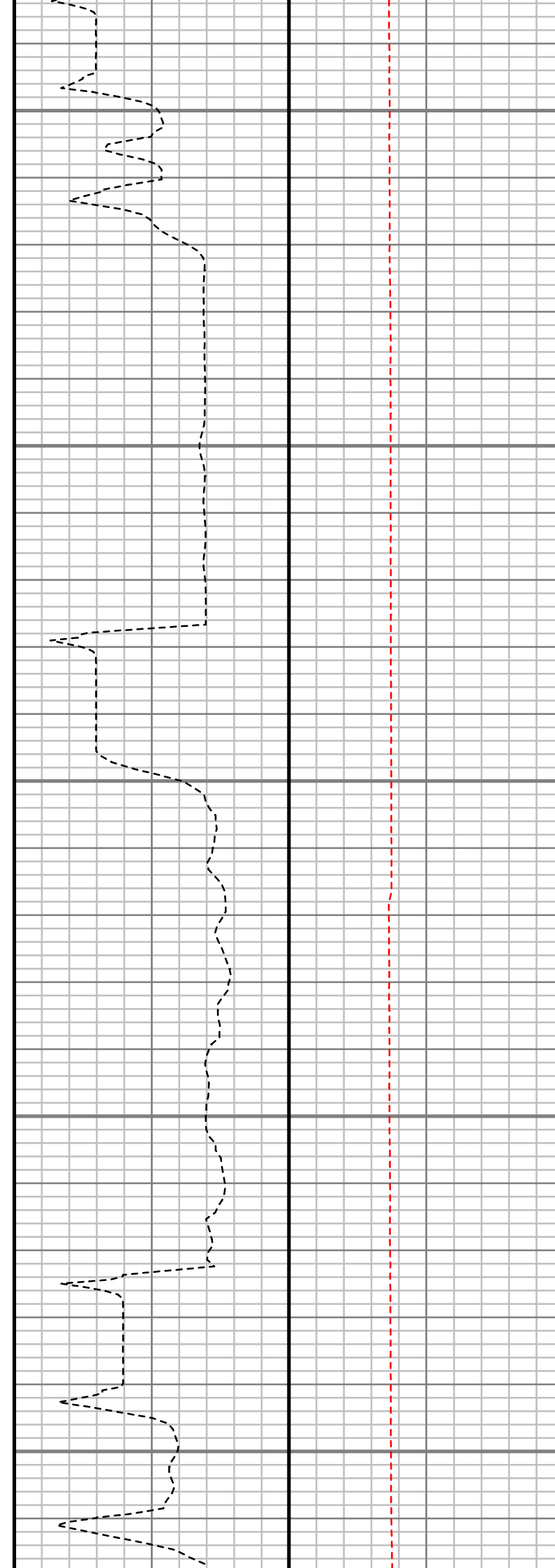
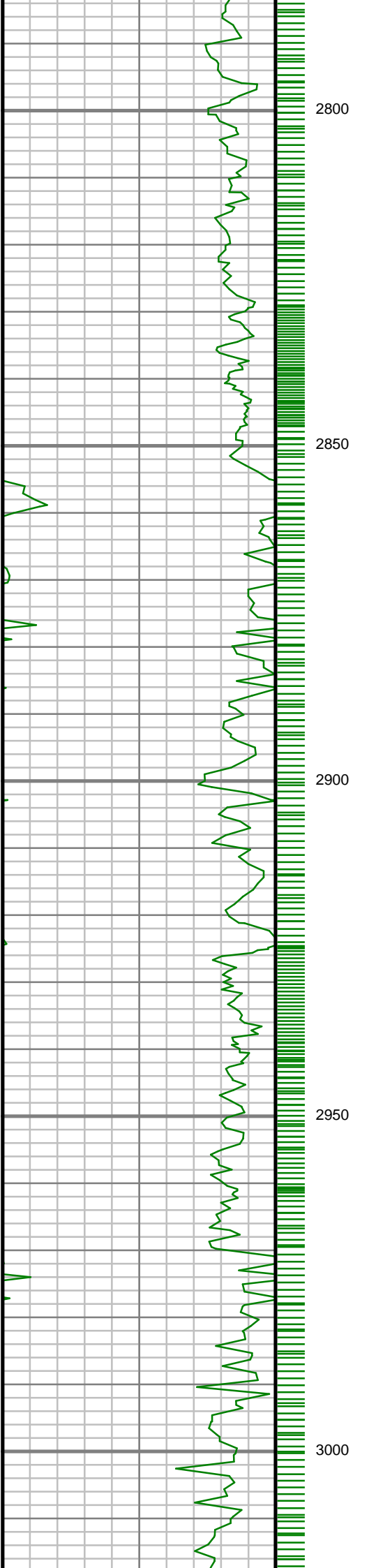






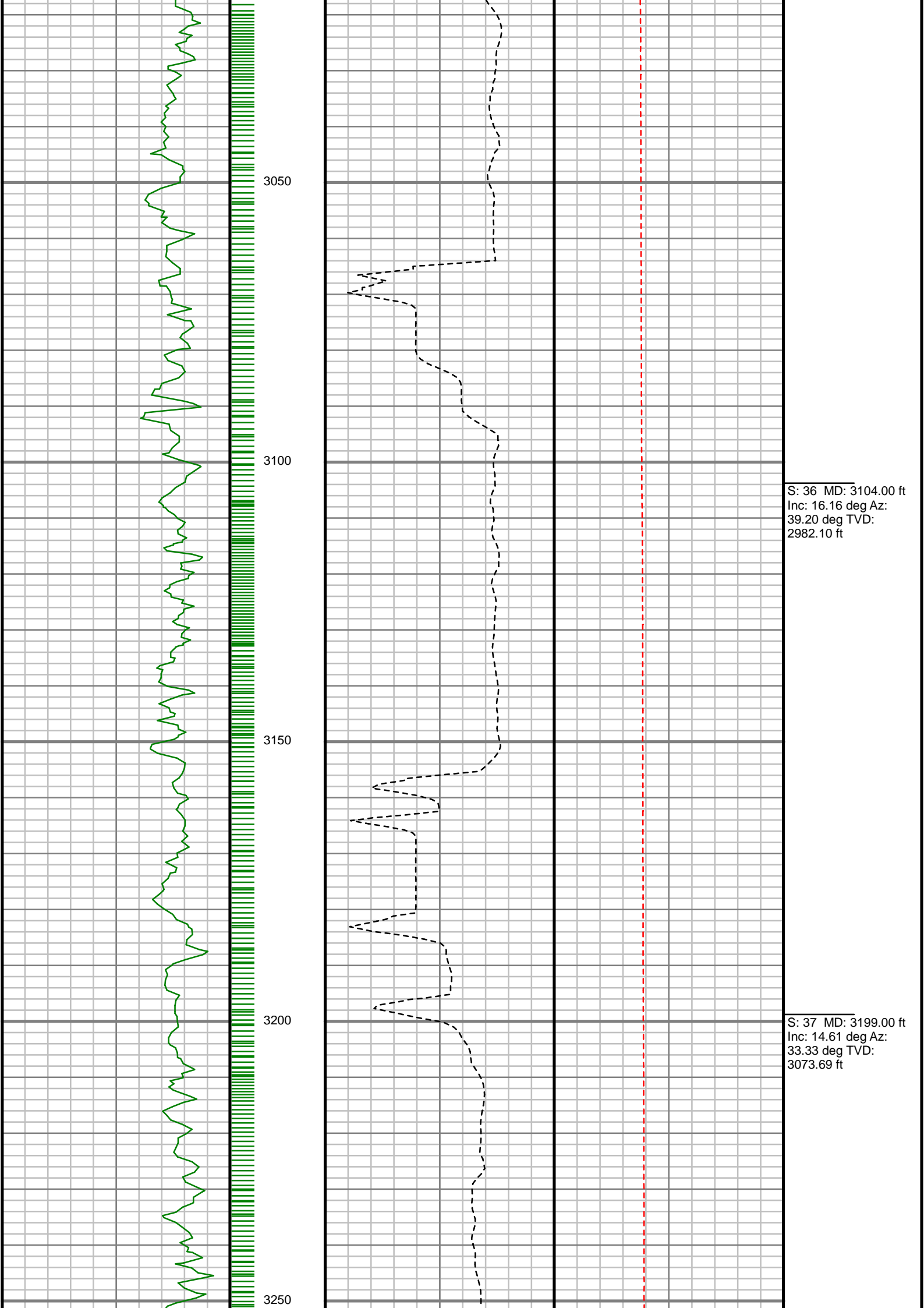


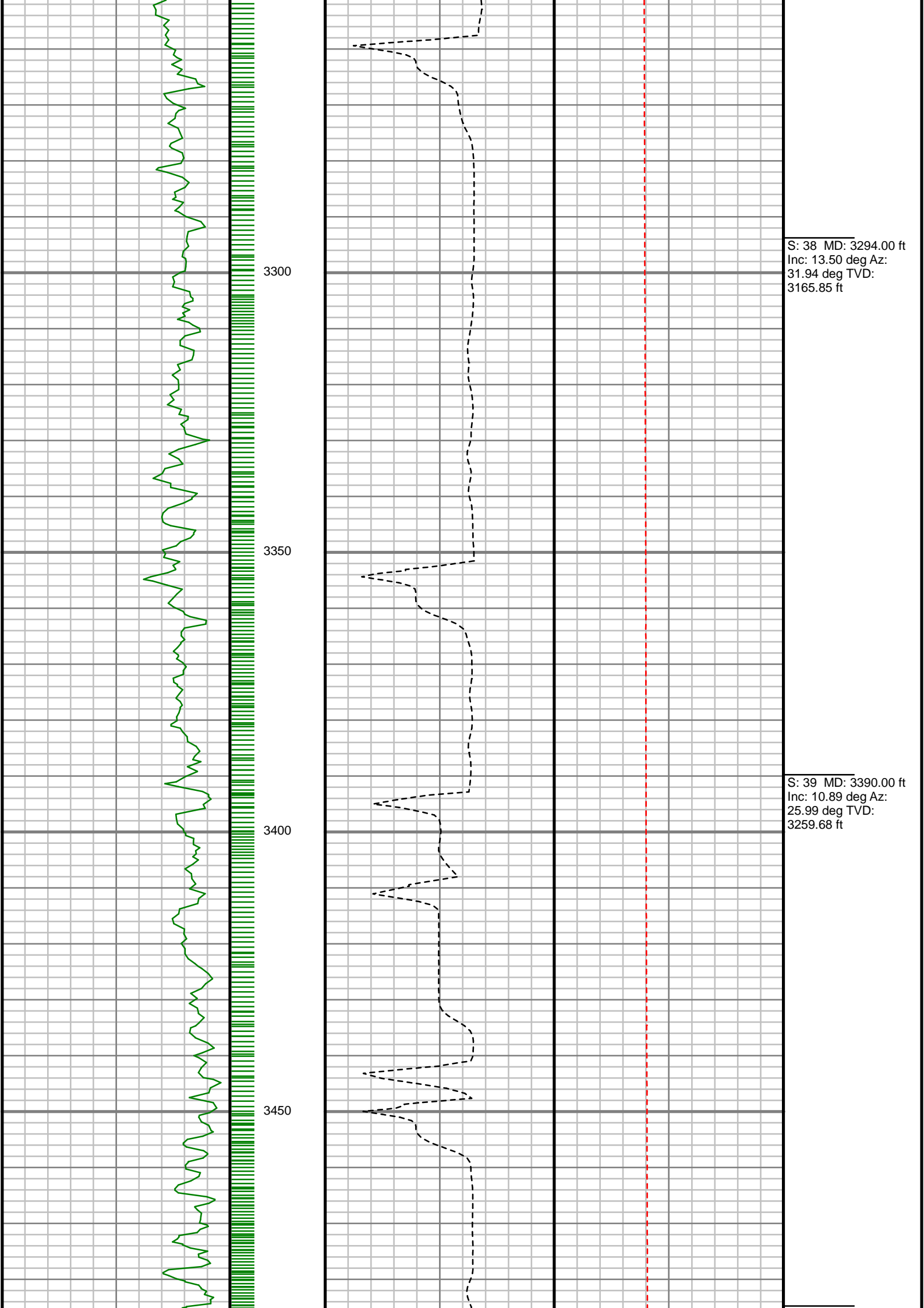




S: 34 MD: 2819.00 ft
Inc: 18.69 deg Az:
46.14 deg TVD:
2709.55 ft

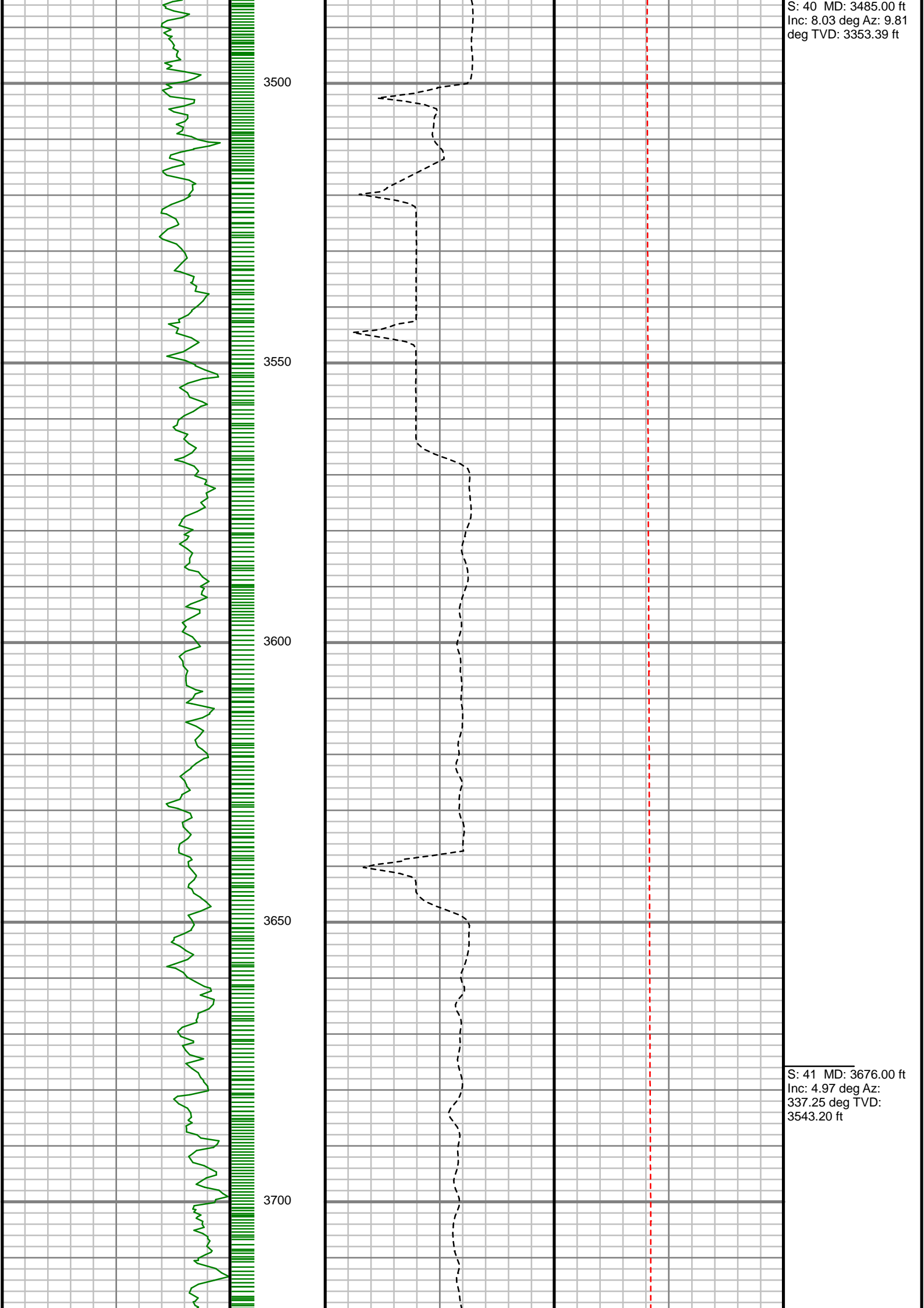
S: 35 MD: 2914.00 ft
Inc: 17.00 deg Az:
47.84 deg TVD:
2799.97 ft





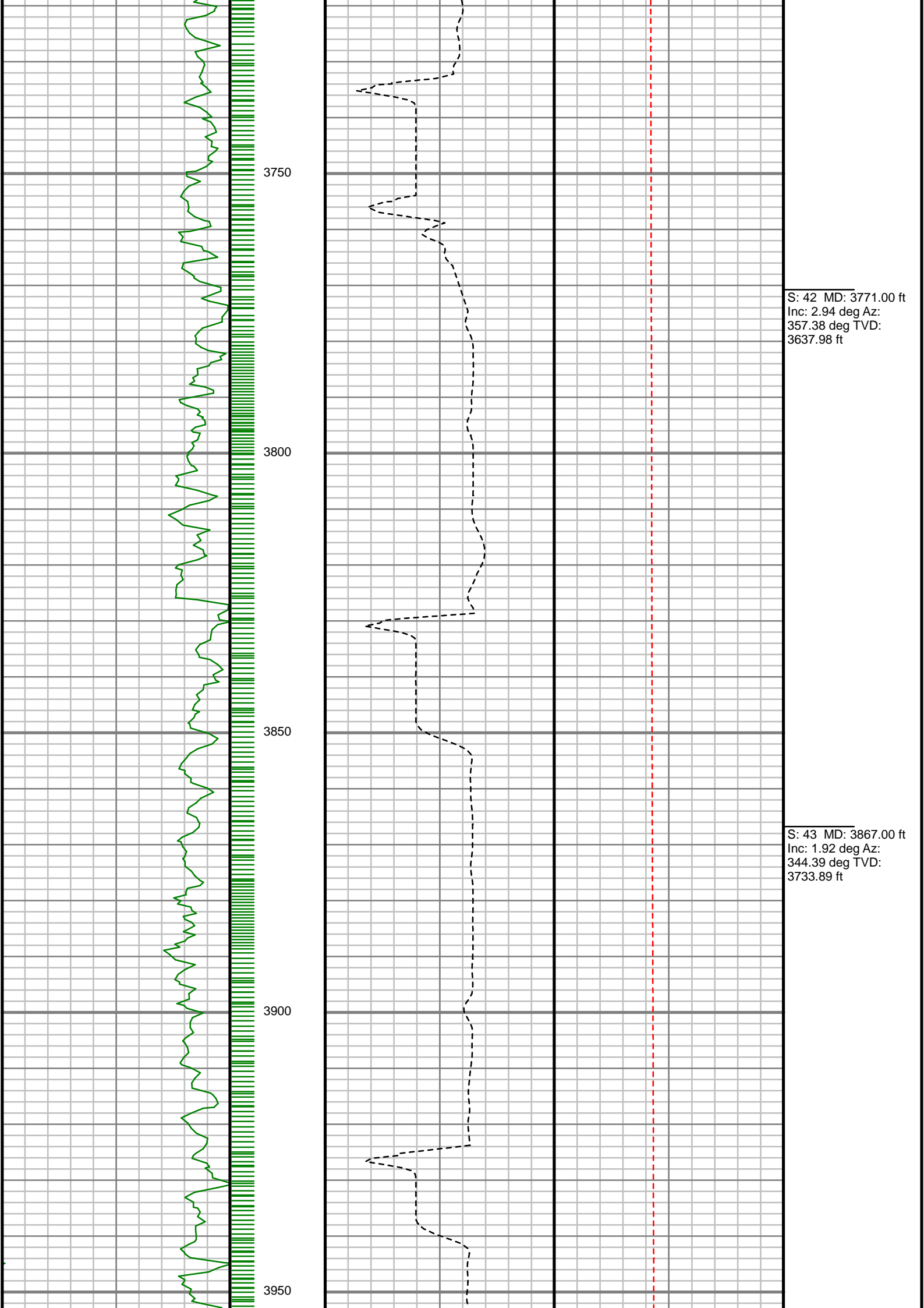
S: 38 MD: 3294.00 ft
Inc: 13.50 deg Az:
31.94 deg TVD:
3165.85 ft

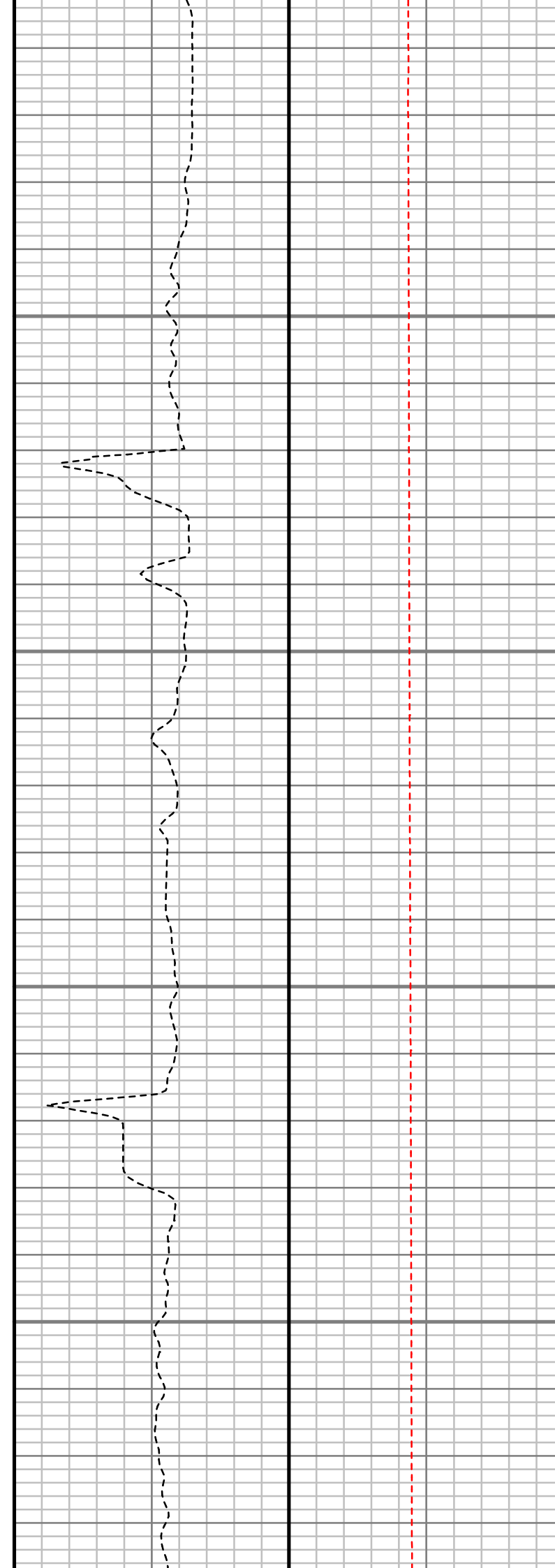
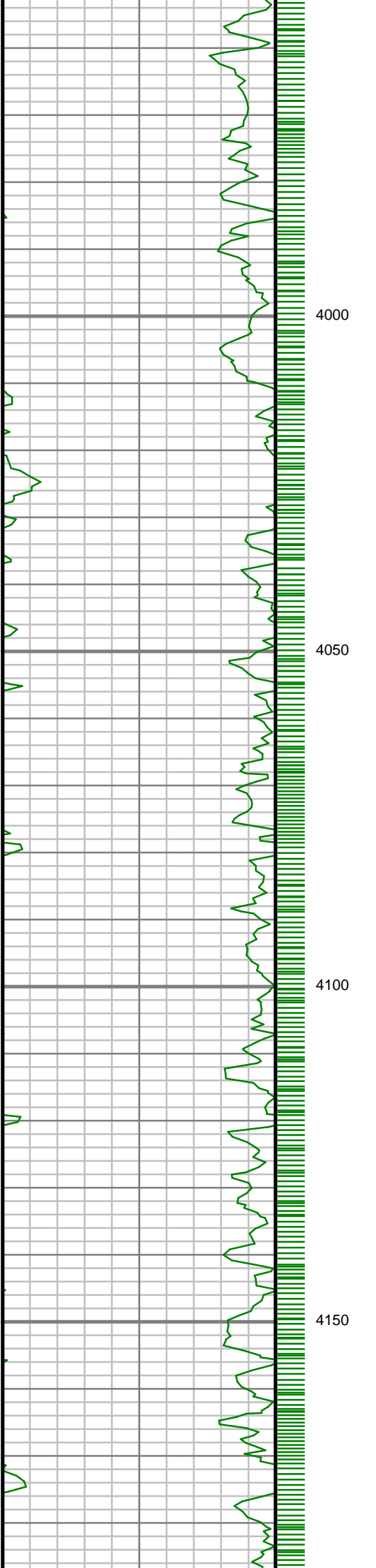
S: 39 MD: 3390.00 ft
Inc: 10.89 deg Az:
25.99 deg TVD:
3259.68 ft



S: 40 MD: 3485.00 ft
Inc: 8.03 deg Az: 9.81
deg TVD: 3353.39 ft

S: 41 MD: 3676.00 ft
Inc: 4.97 deg Az:
337.25 deg TVD:
3543.20 ft

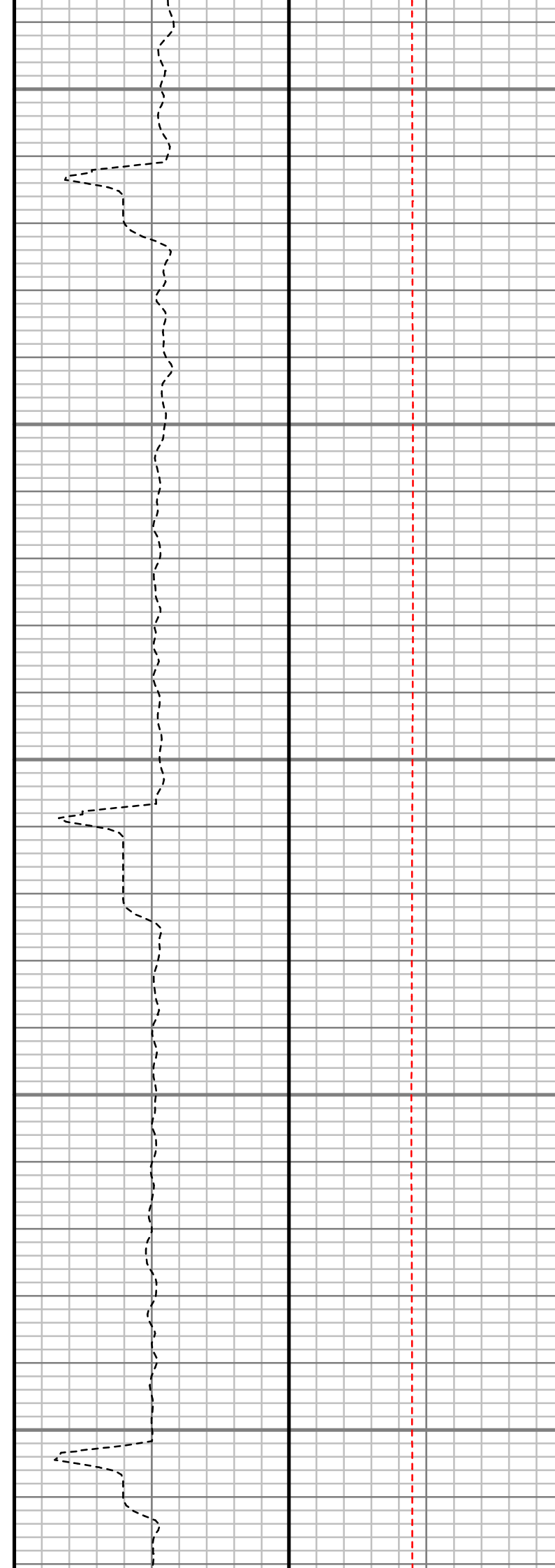
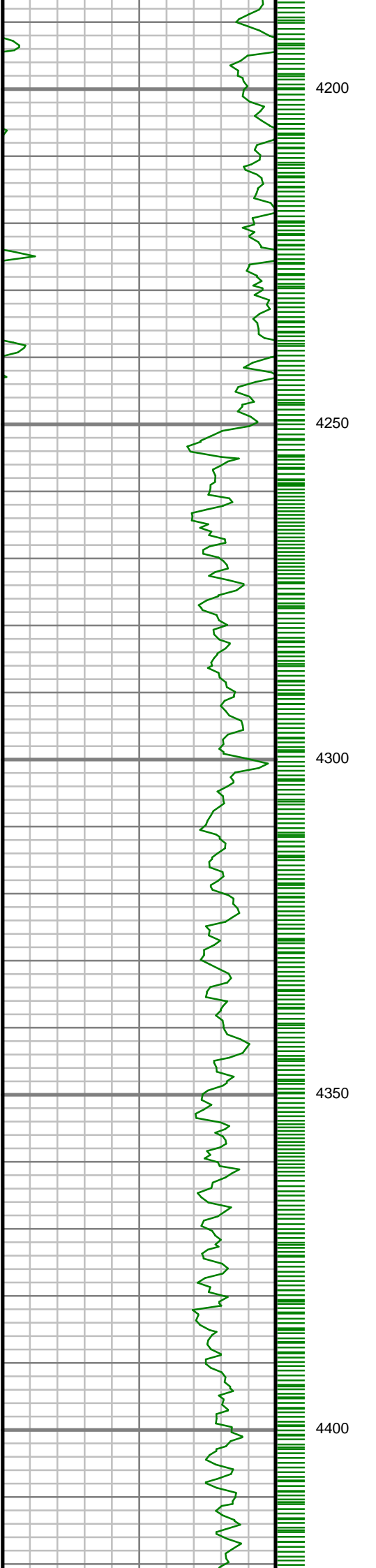




S: 44 MD: 3962.00 ft
Inc: 1.50 deg Az:
326.42 deg TVD:
3828.85 ft

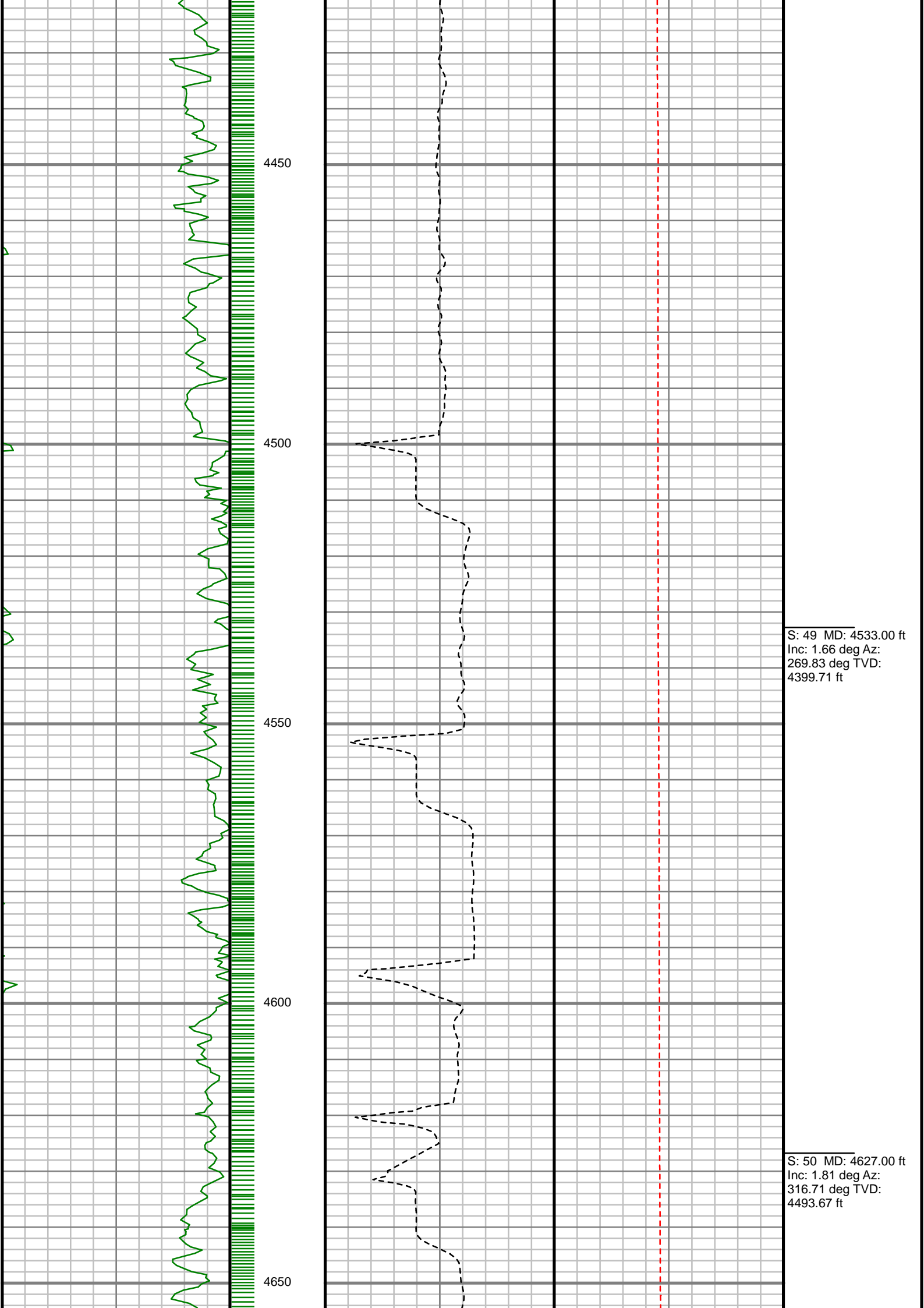
S: 45 MD: 4057.00 ft
Inc: 1.08 deg Az:
323.00 deg TVD:
3923.82 ft

S: 46 MD: 4152.00 ft
Inc: 0.99 deg Az:
307.29 deg TVD:
4018.81 ft



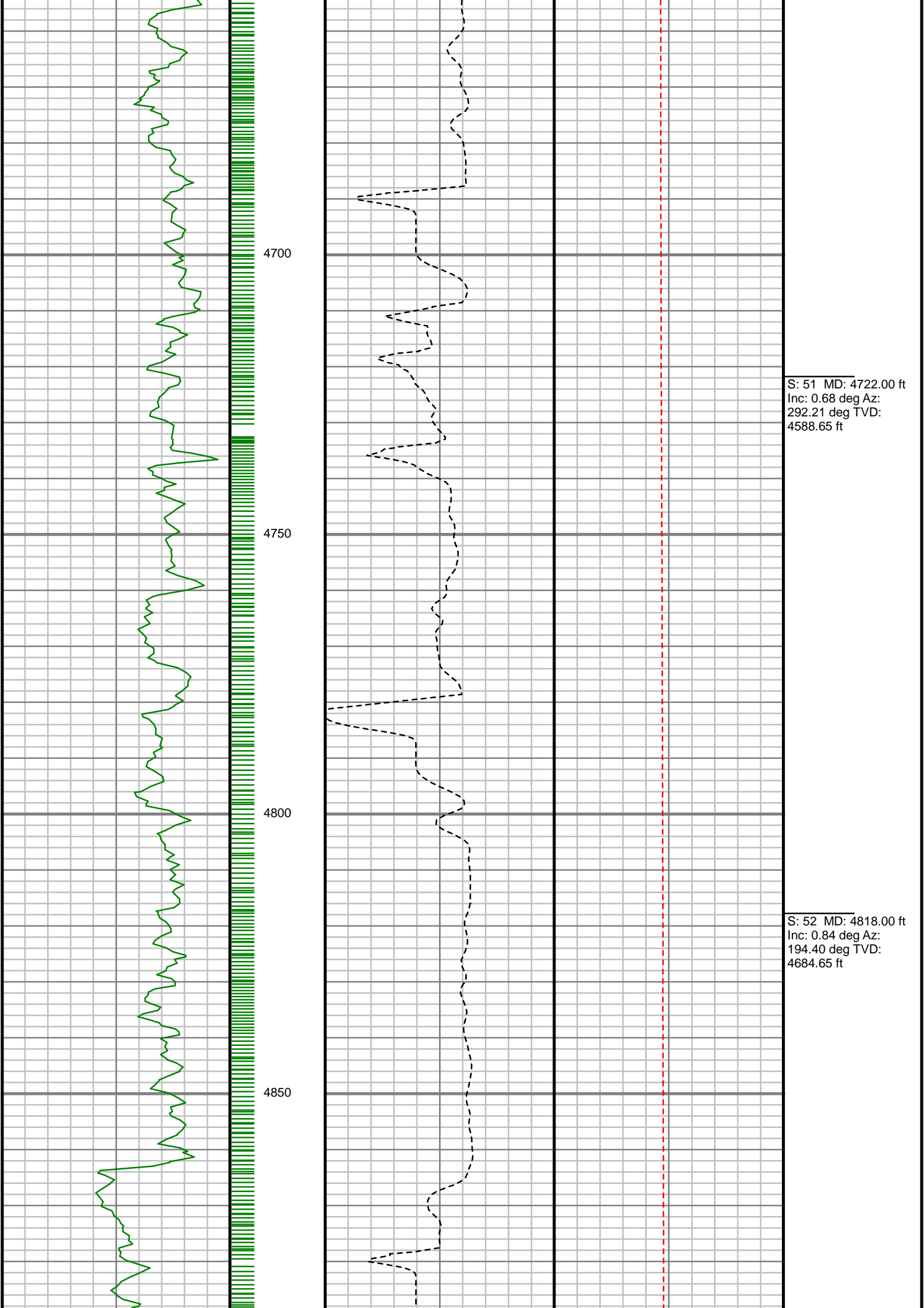
S: 47 MD: 4247.00 ft
Inc: 0.99 deg Az:
287.96 deg TVD:
4113.80 ft

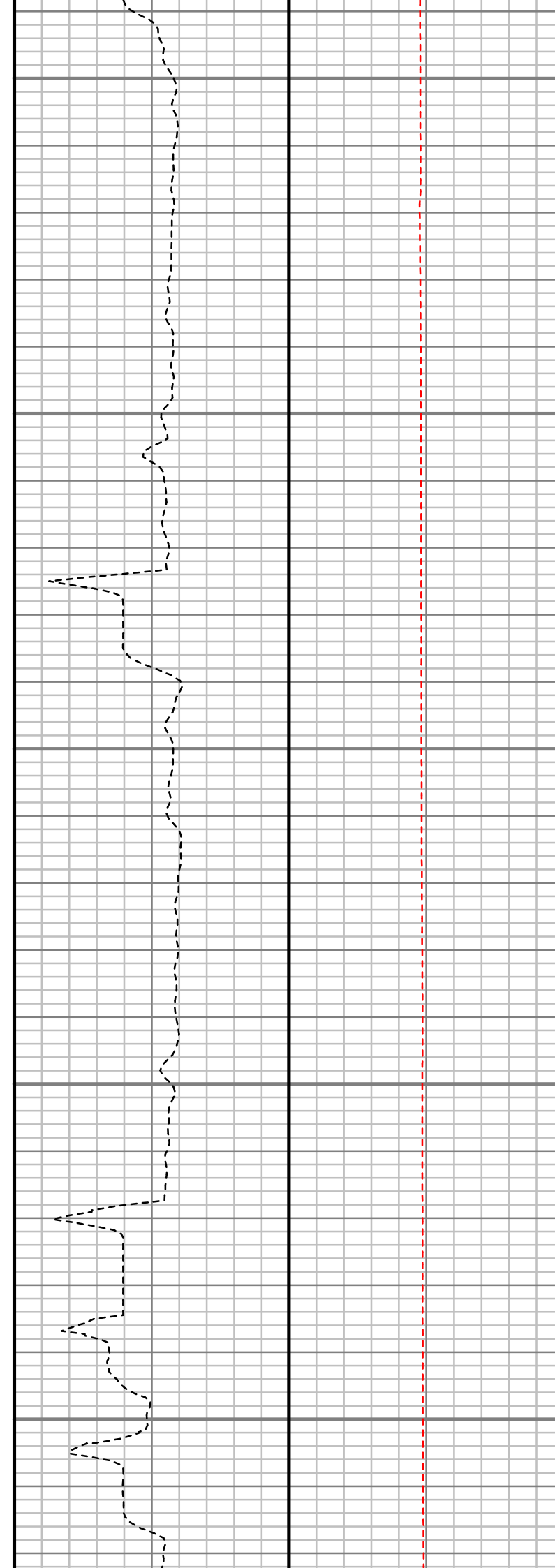
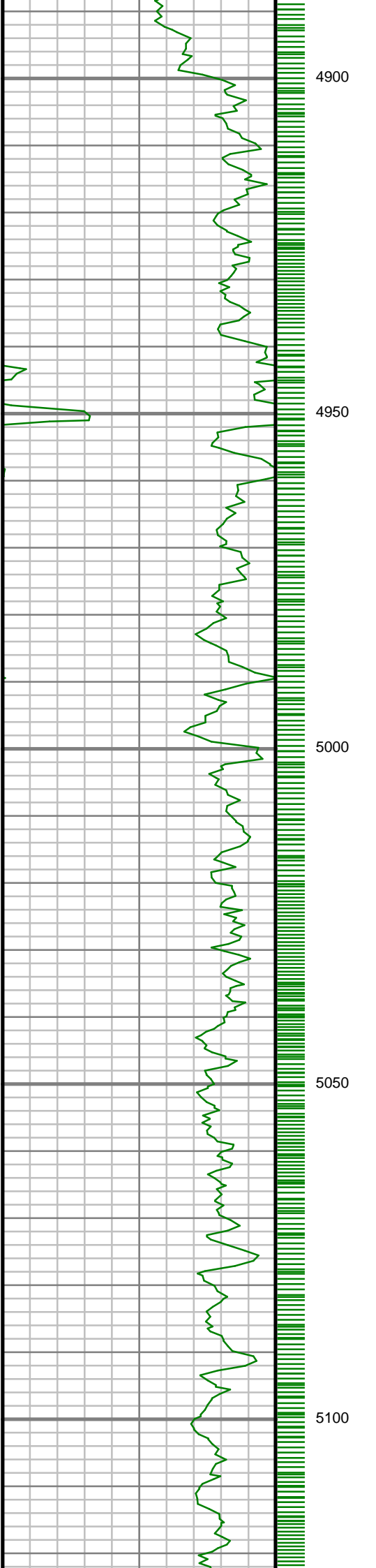
S: 48 MD: 4342.00 ft
Inc: 1.29 deg Az:
279.70 deg TVD:
4208.78 ft



S: 49 MD: 4533.00 ft
Inc: 1.66 deg Az:
269.83 deg TVD:
4399.71 ft

S: 50 MD: 4627.00 ft
Inc: 1.81 deg Az:
316.71 deg TVD:
4493.67 ft

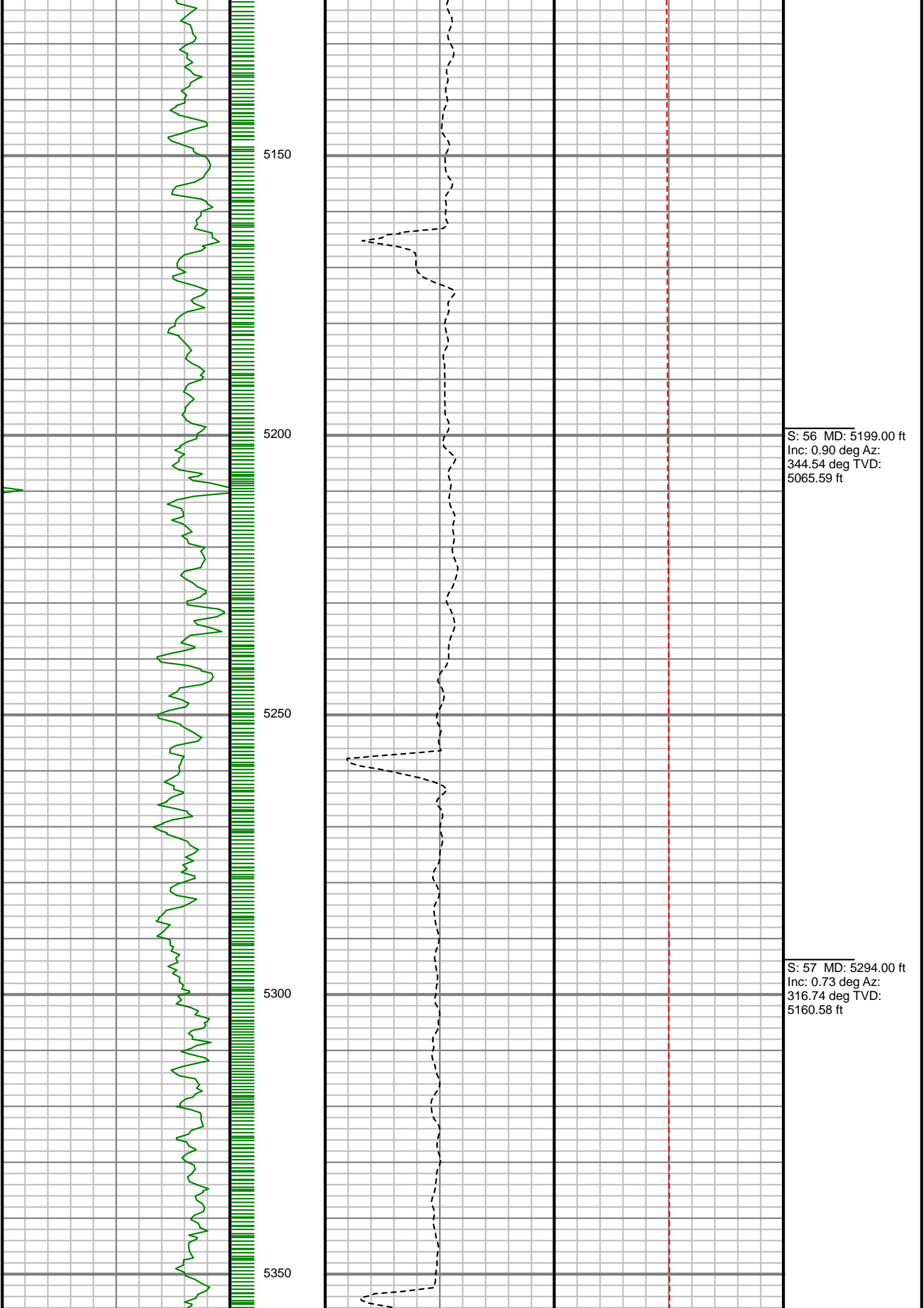


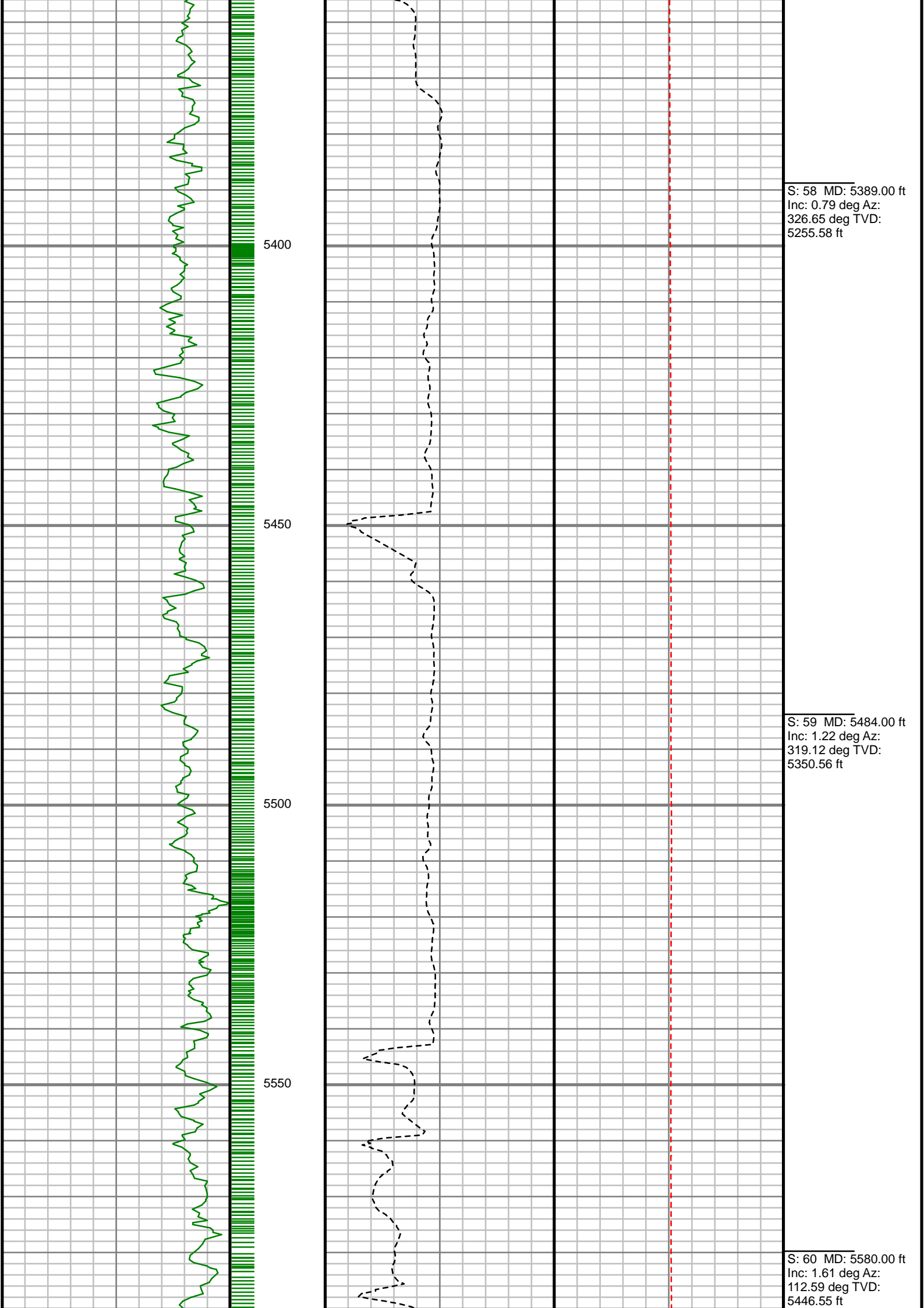


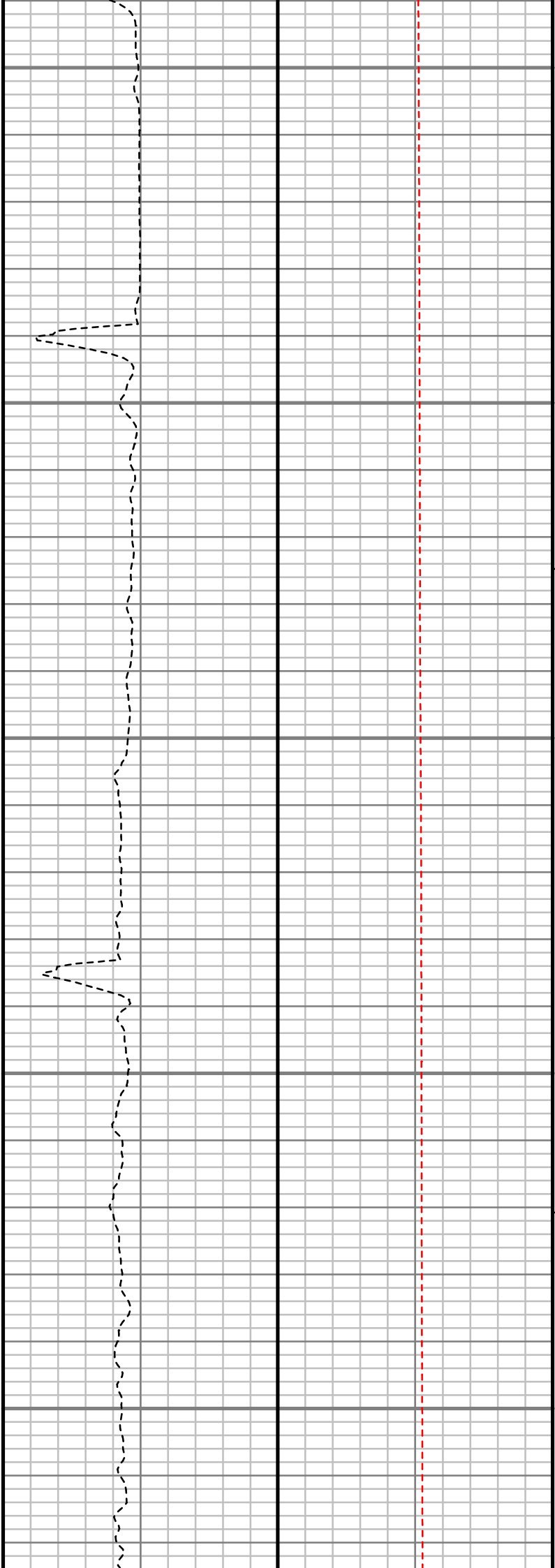
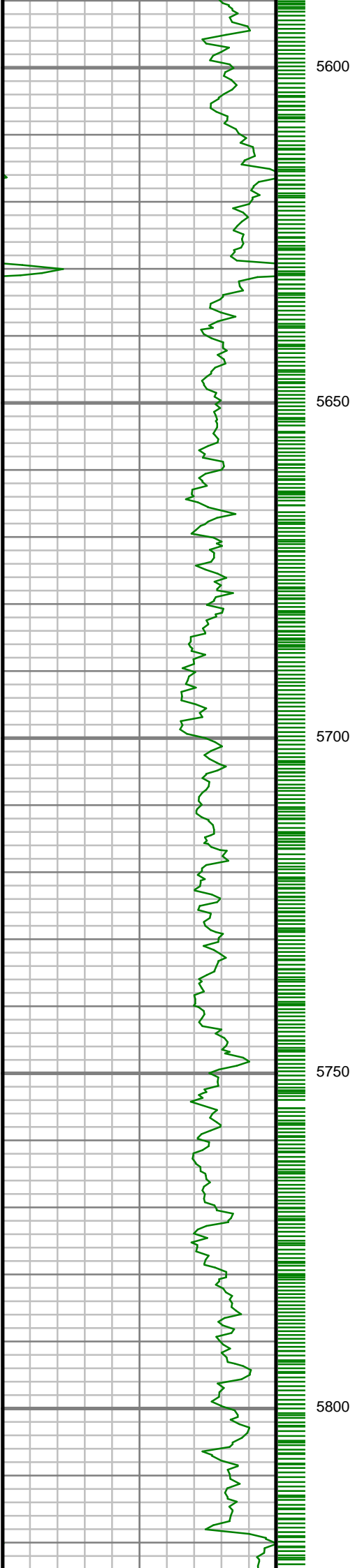
S: 53 MD: 4913.00 ft
Inc: 1.27 deg Az:
217.18 deg TVD:
4779.63 ft

S: 54 MD: 5008.00 ft
Inc: 1.30 deg Az:
215.45 deg TVD:
4874.61 ft

S: 55 MD: 5104.00 ft
Inc: 0.26 deg Az: 77.88
deg TVD: 4970.60 ft

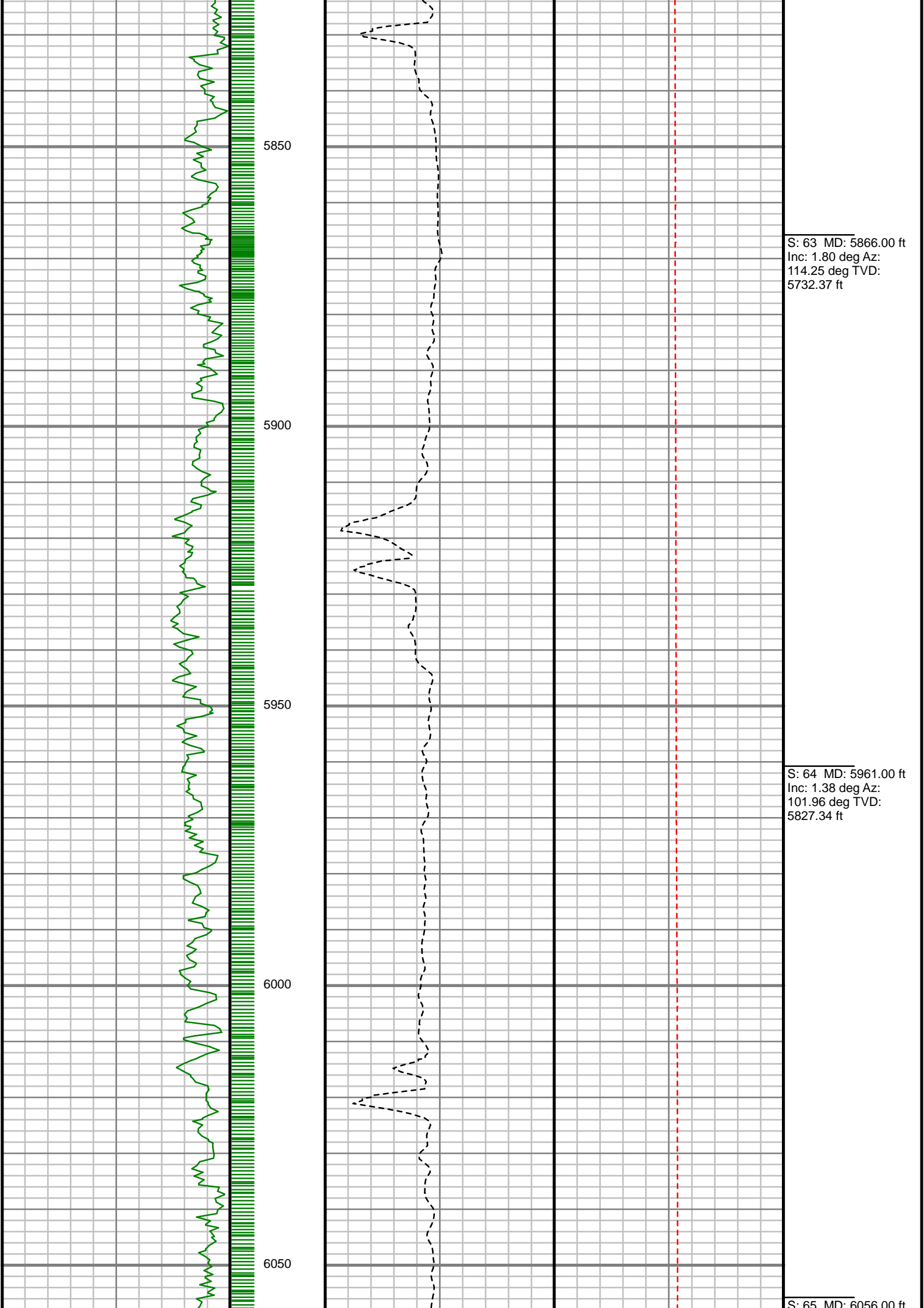


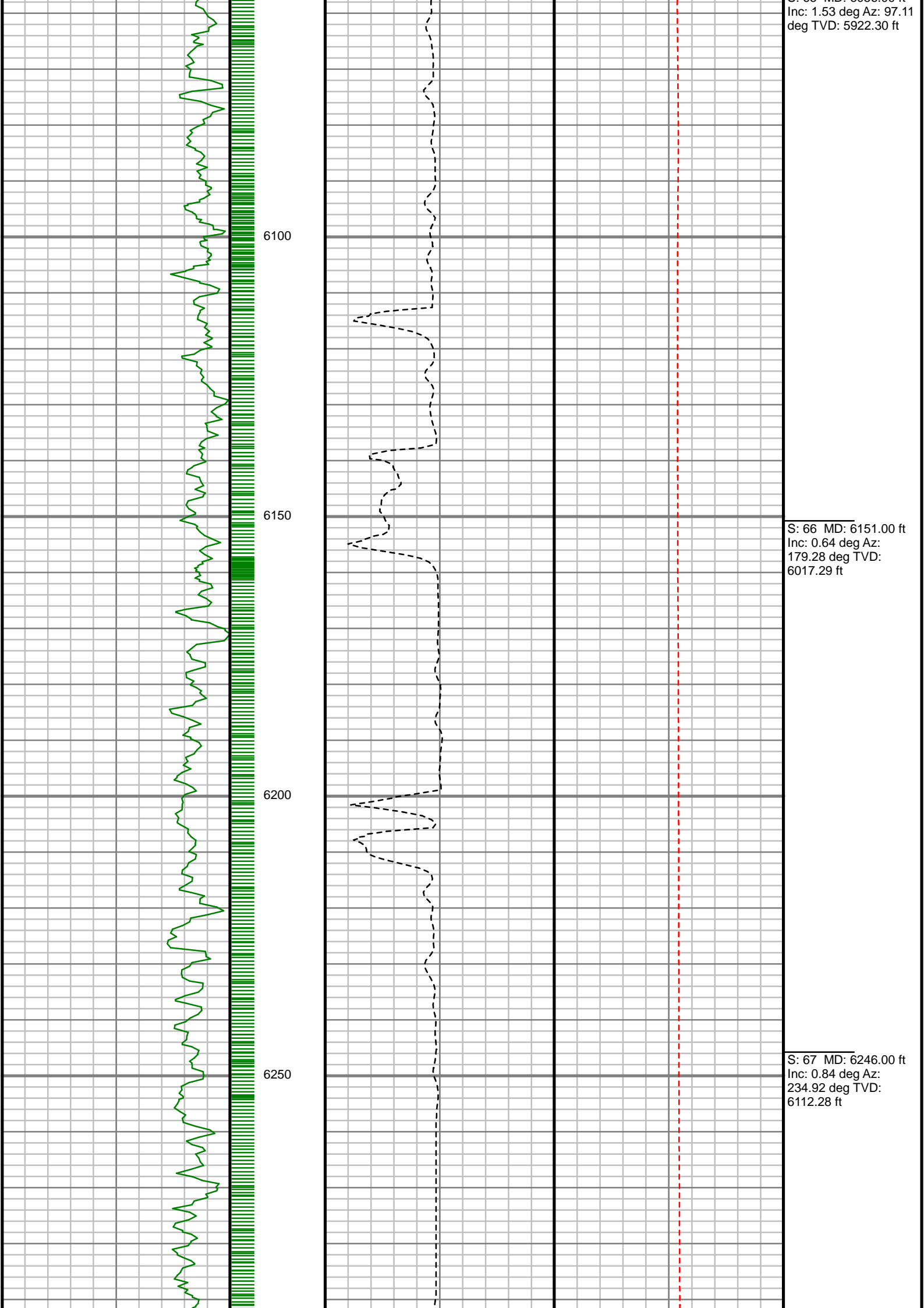


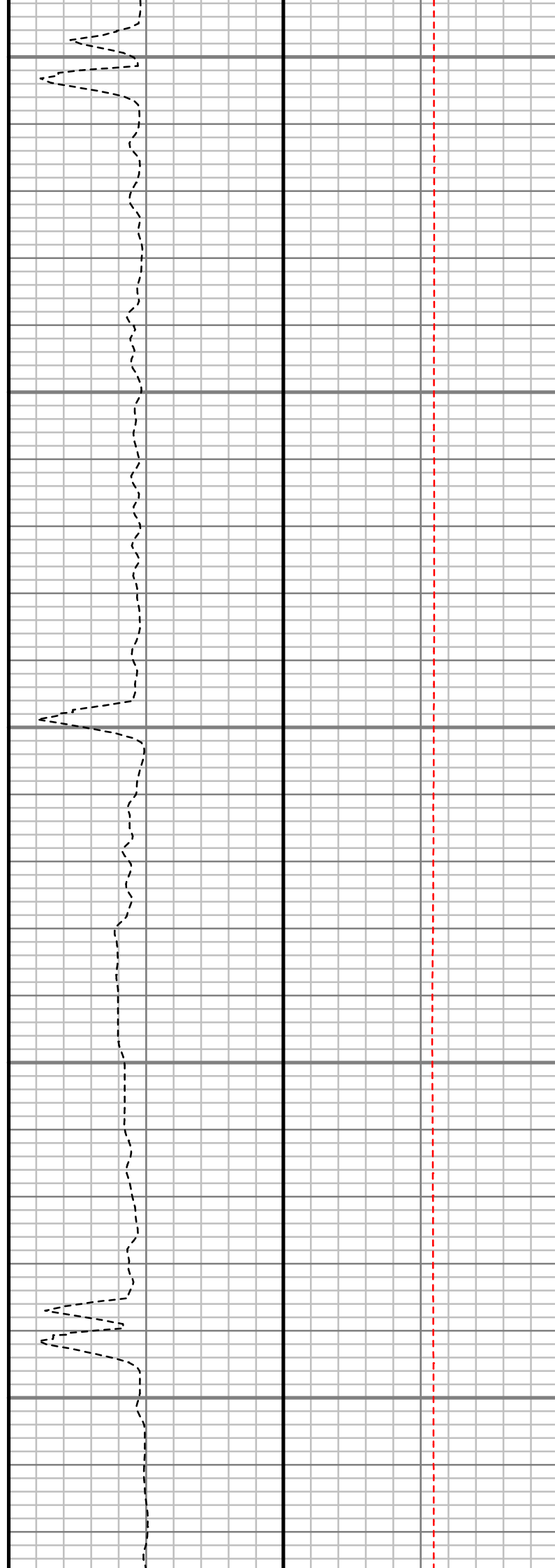
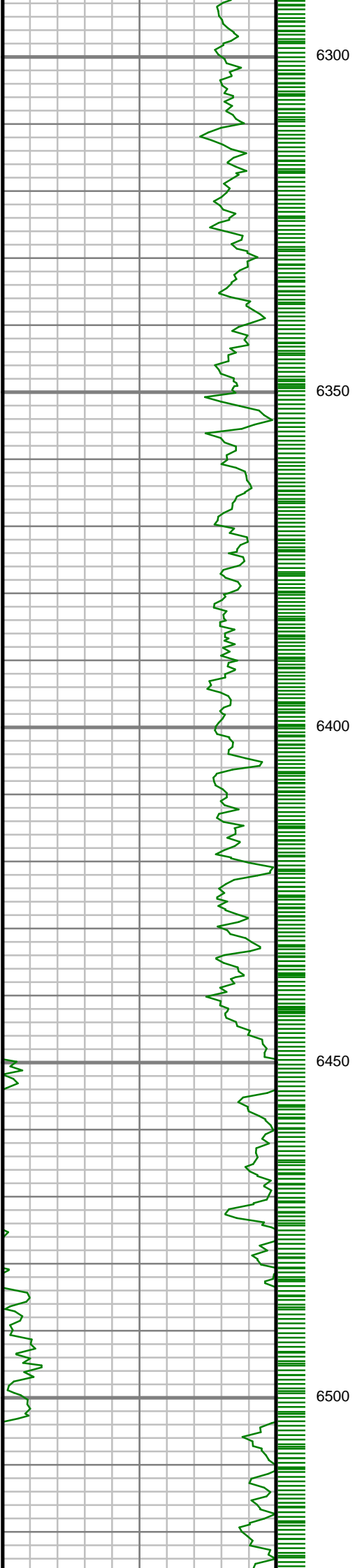


S: 61 MD: 5675.00 ft
Inc: 2.30 deg Az:
141.24 deg TVD:
5541.50 ft

S: 62 MD: 5771.00 ft
Inc: 2.11 deg Az:
133.53 deg TVD:
5637.43 ft

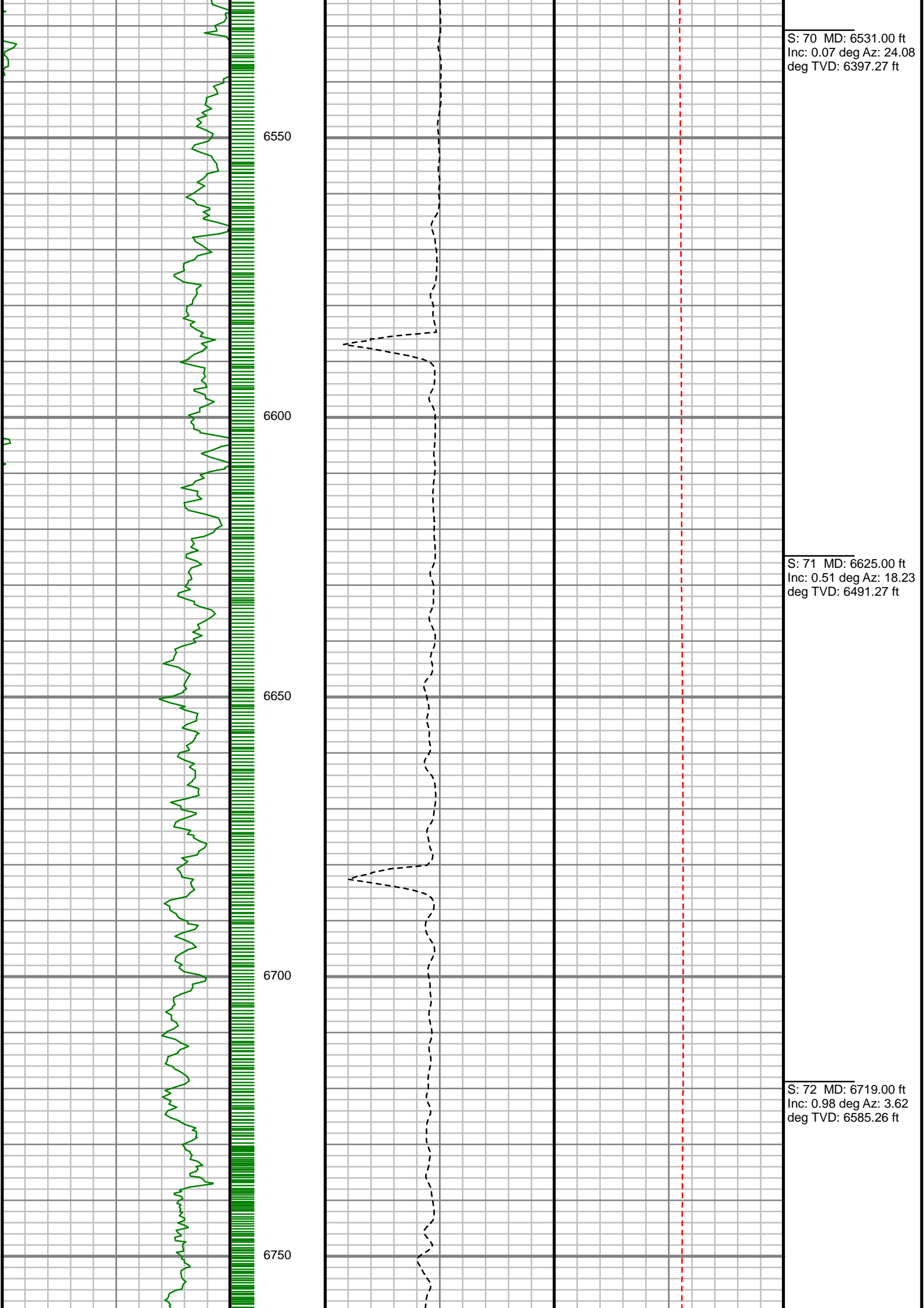


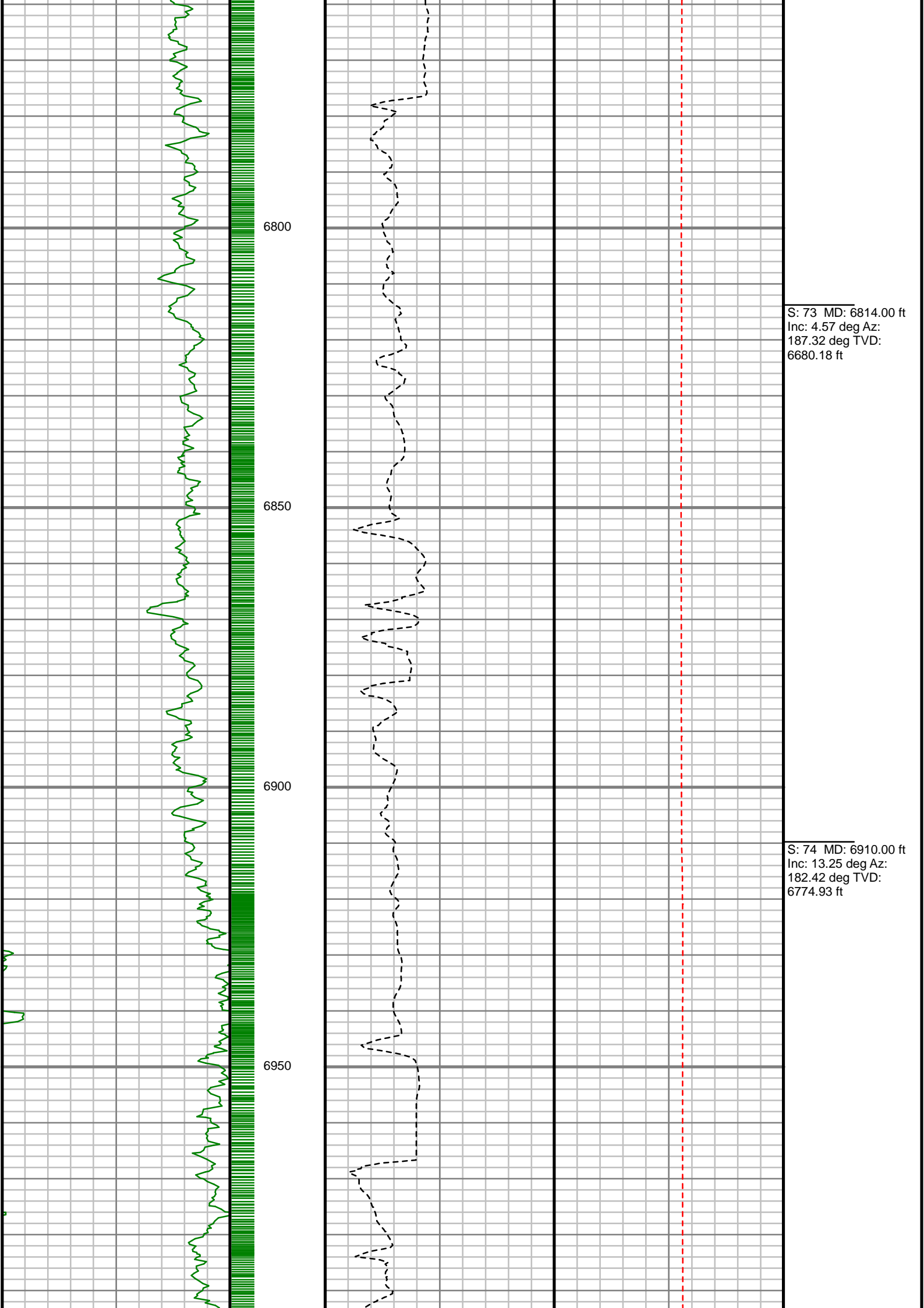


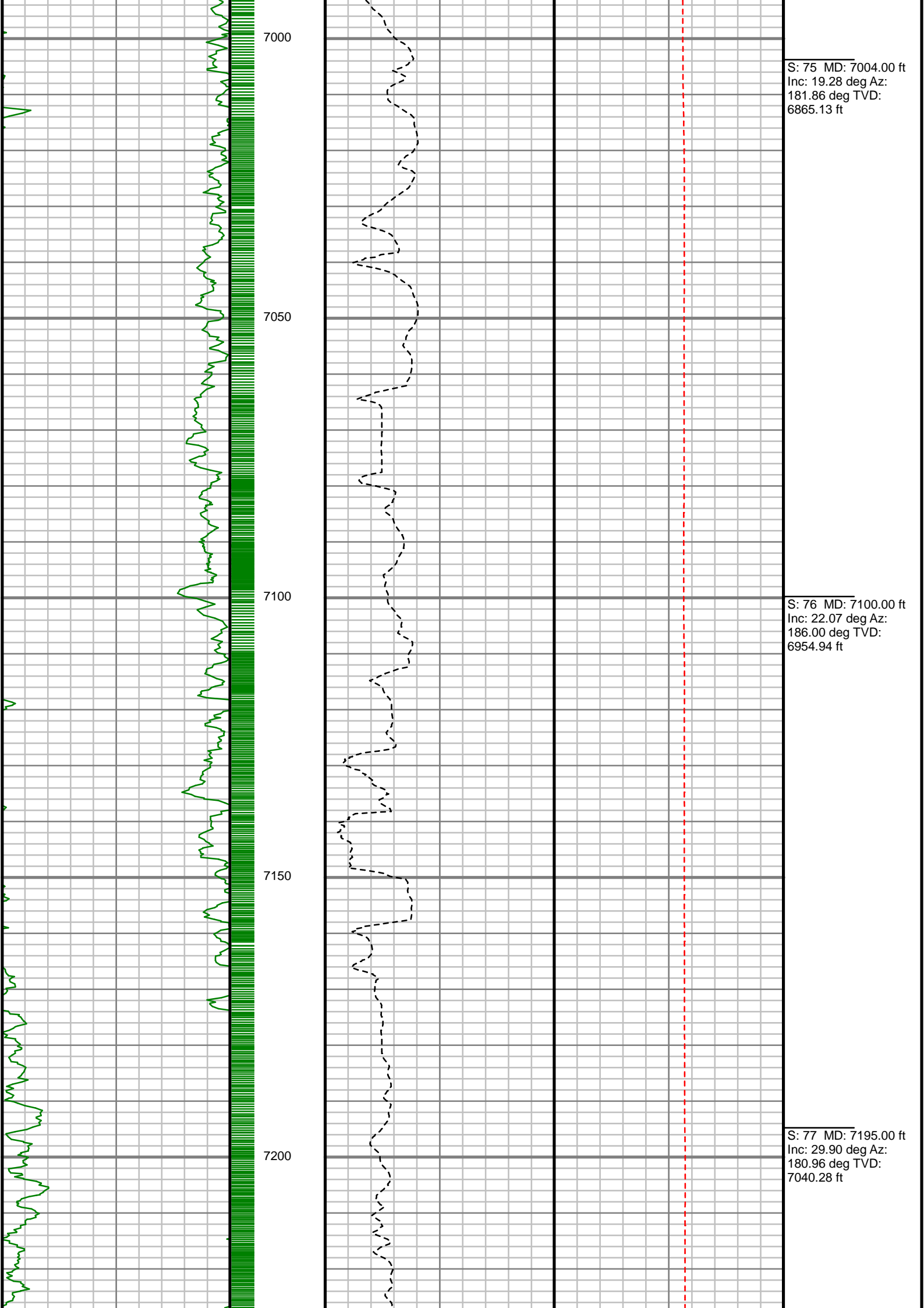


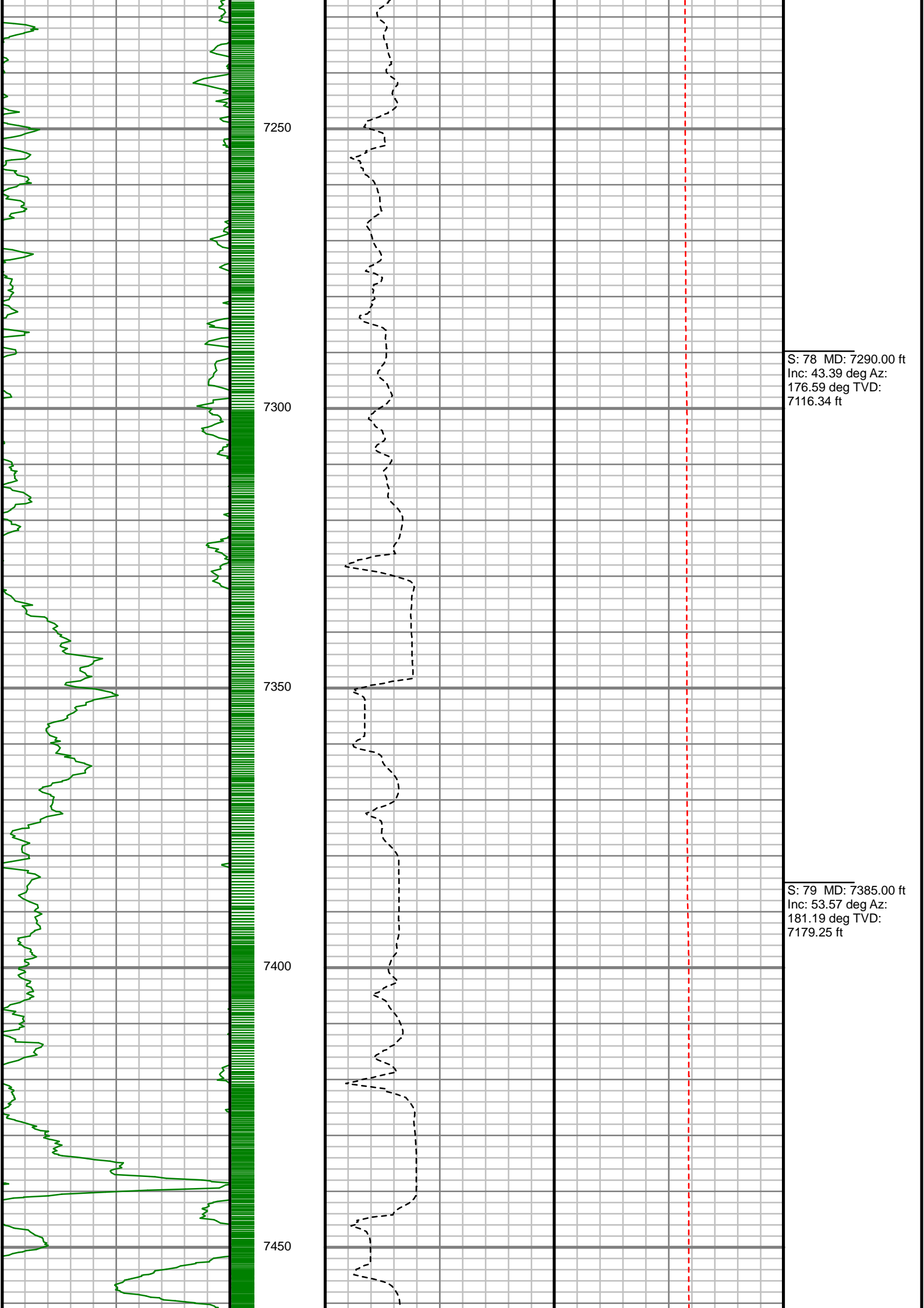
S: 68 MD: 6341.00 ft
Inc: 0.68 deg Az:
218.94 deg TVD:
6207.28 ft

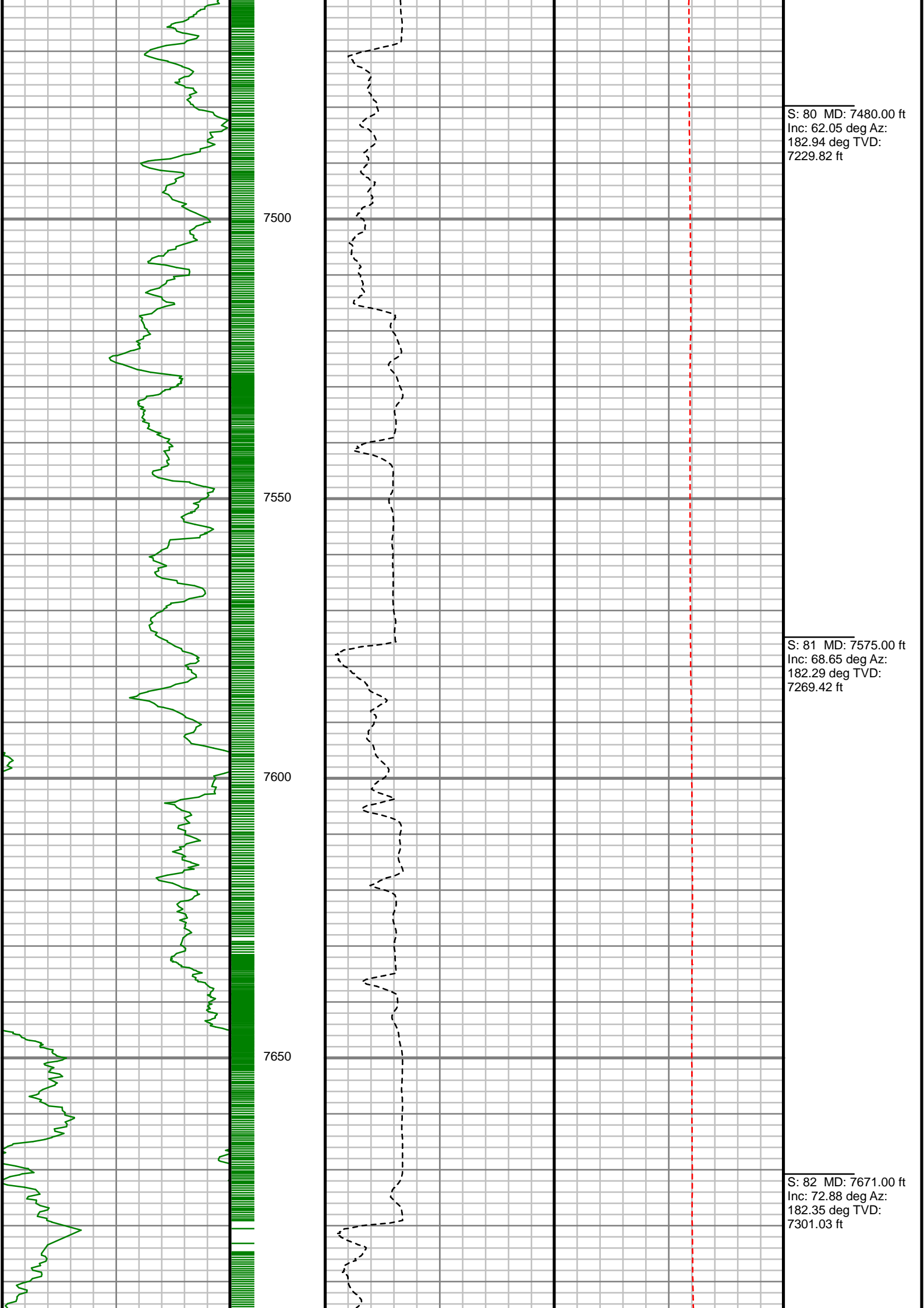
S: 69 MD: 6436.00 ft
Inc: 0.19 deg Az:
196.52 deg TVD:
6302.27 ft

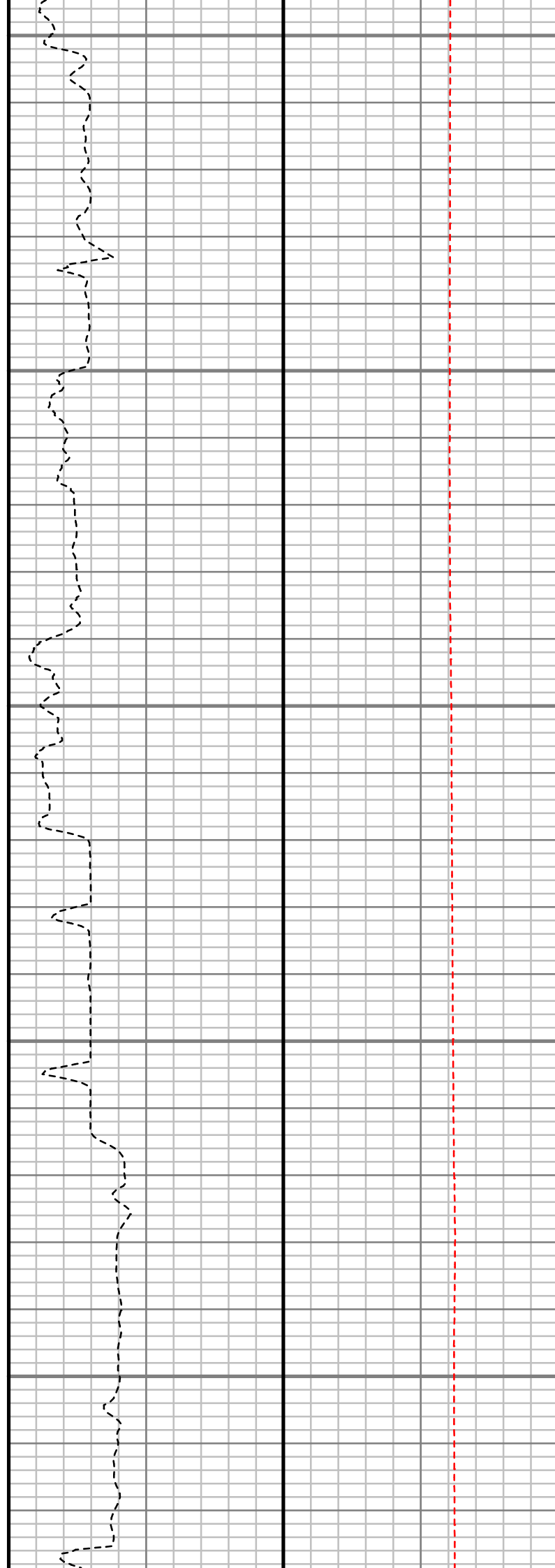
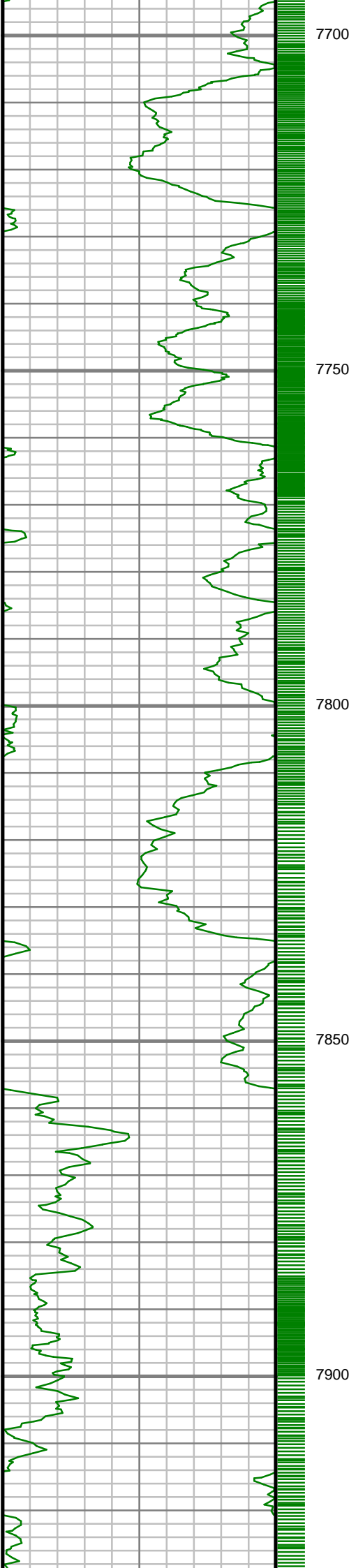






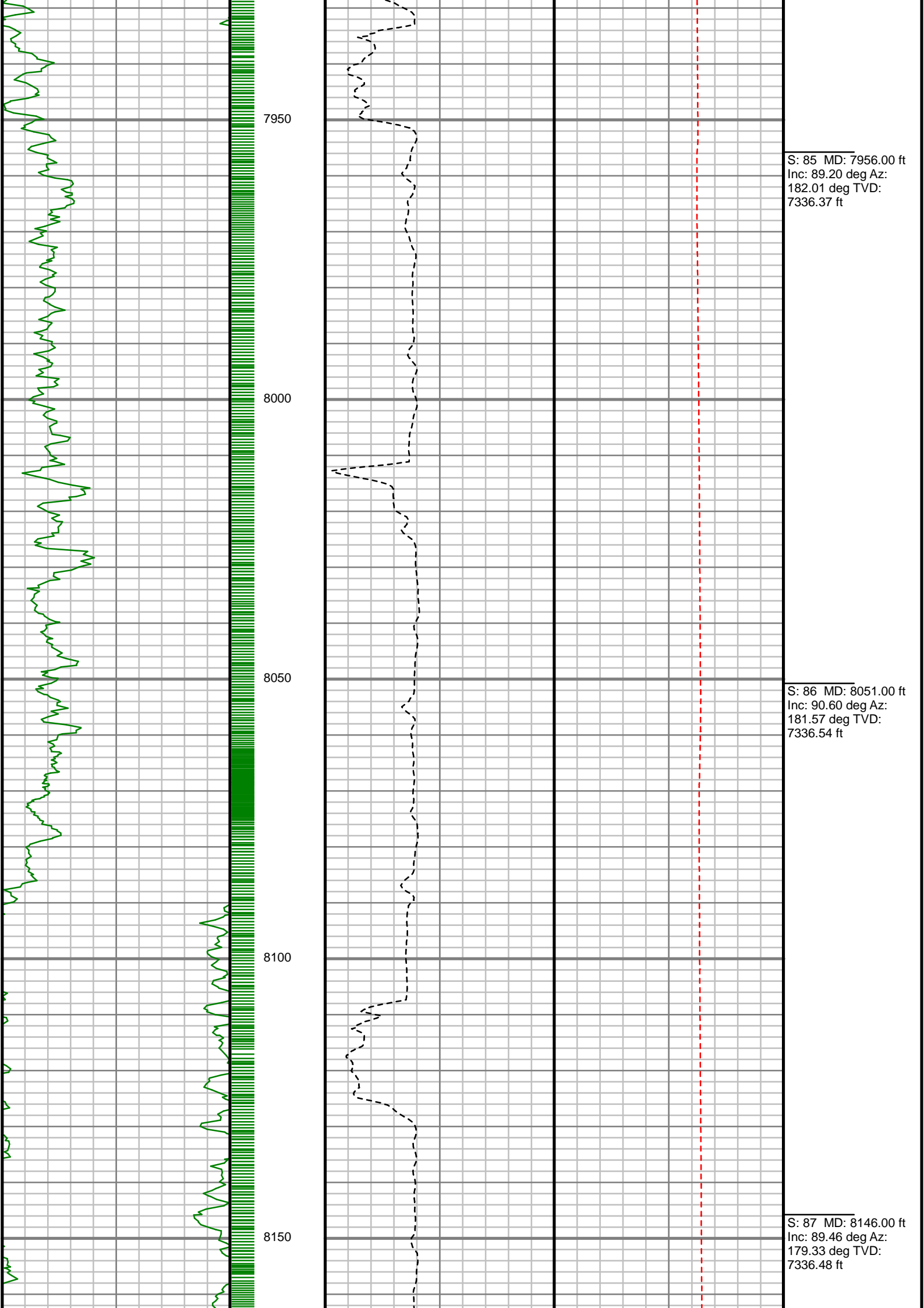


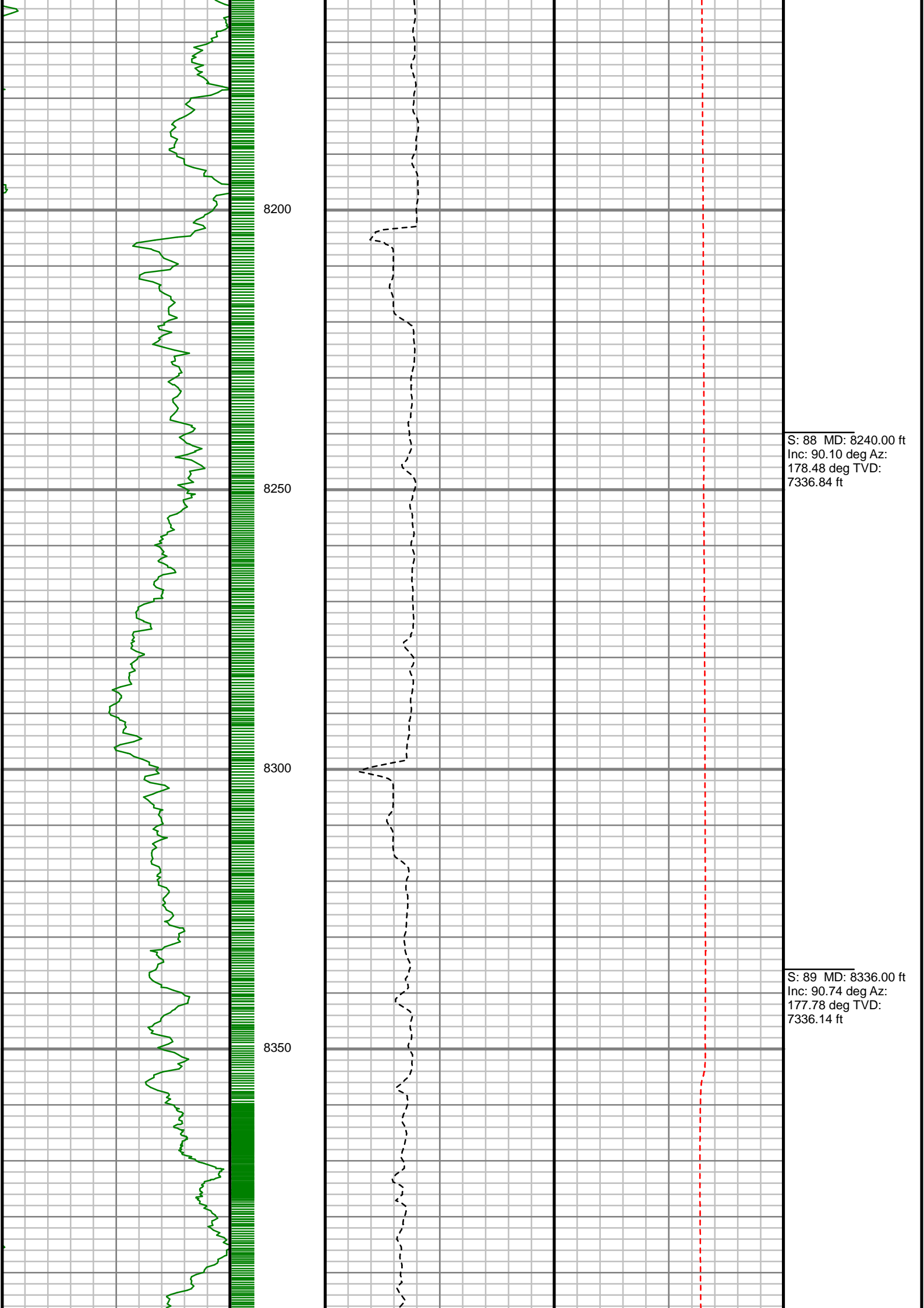


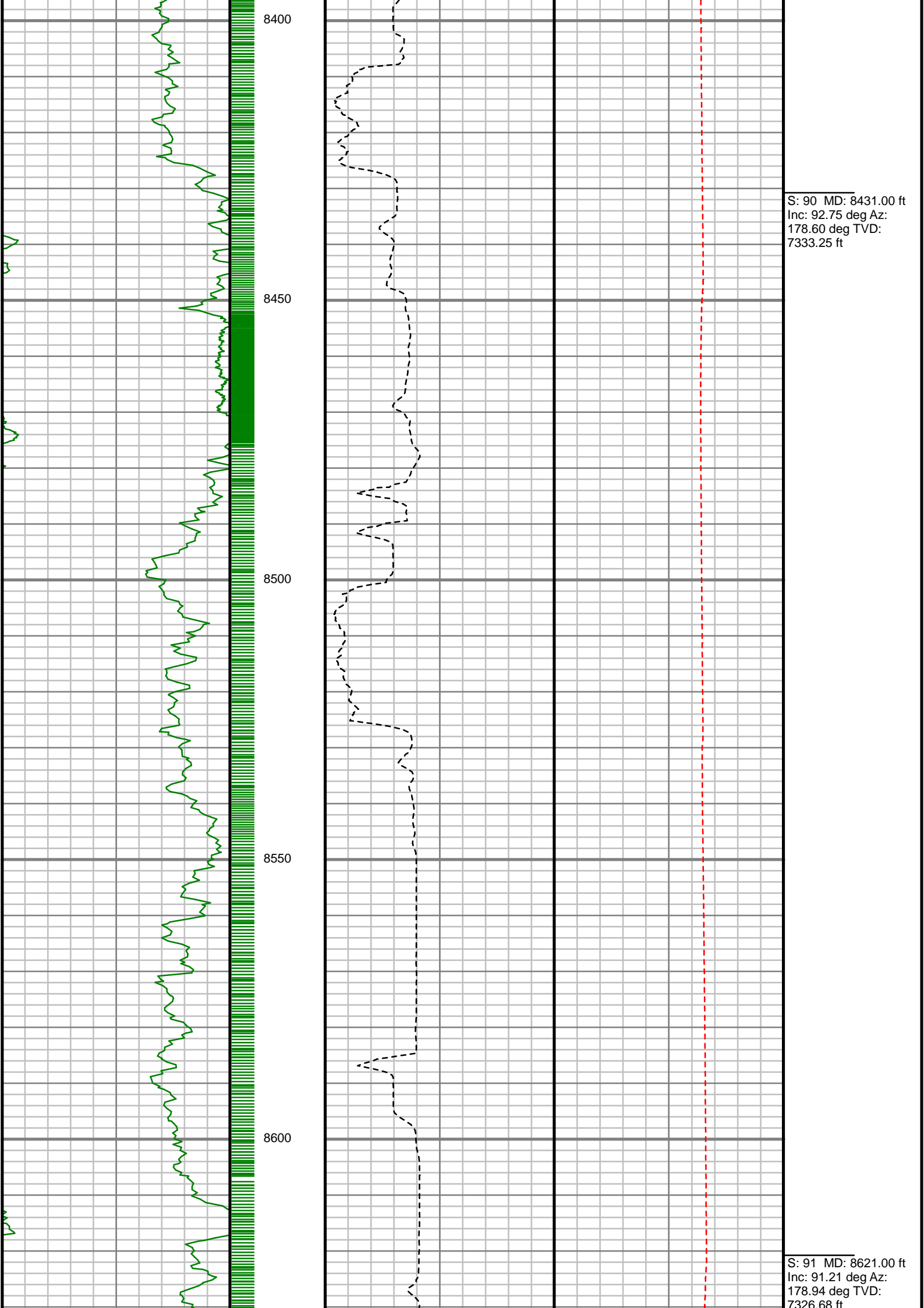


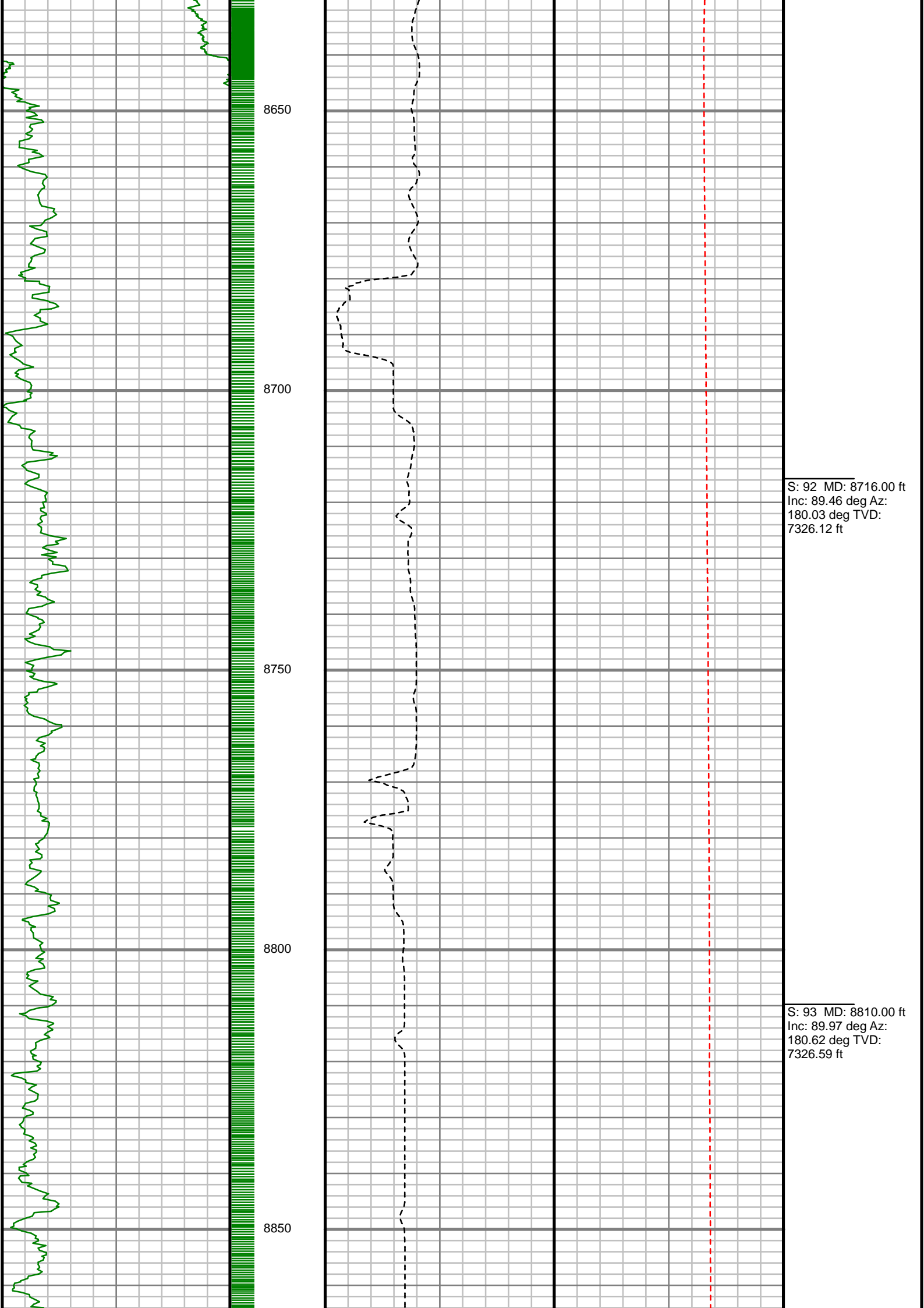
S: 83 MD: 7766.00 ft
Inc: 79.43 deg Az:
183.26 deg TVD:
7323.75 ft

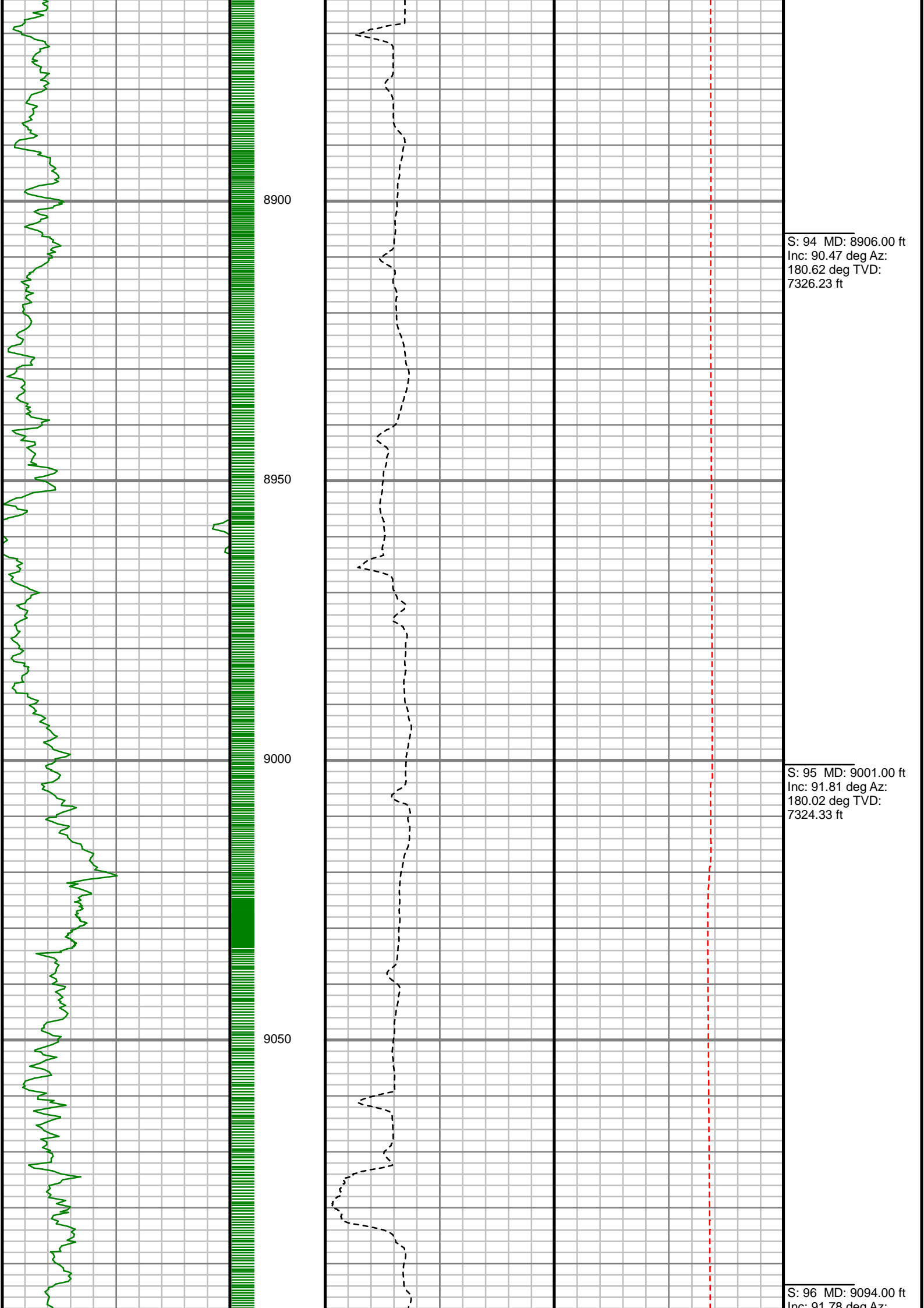
S: 84 MD: 7861.00 ft
Inc: 88.05 deg Az:
185.35 deg TVD:
7334.09 ft

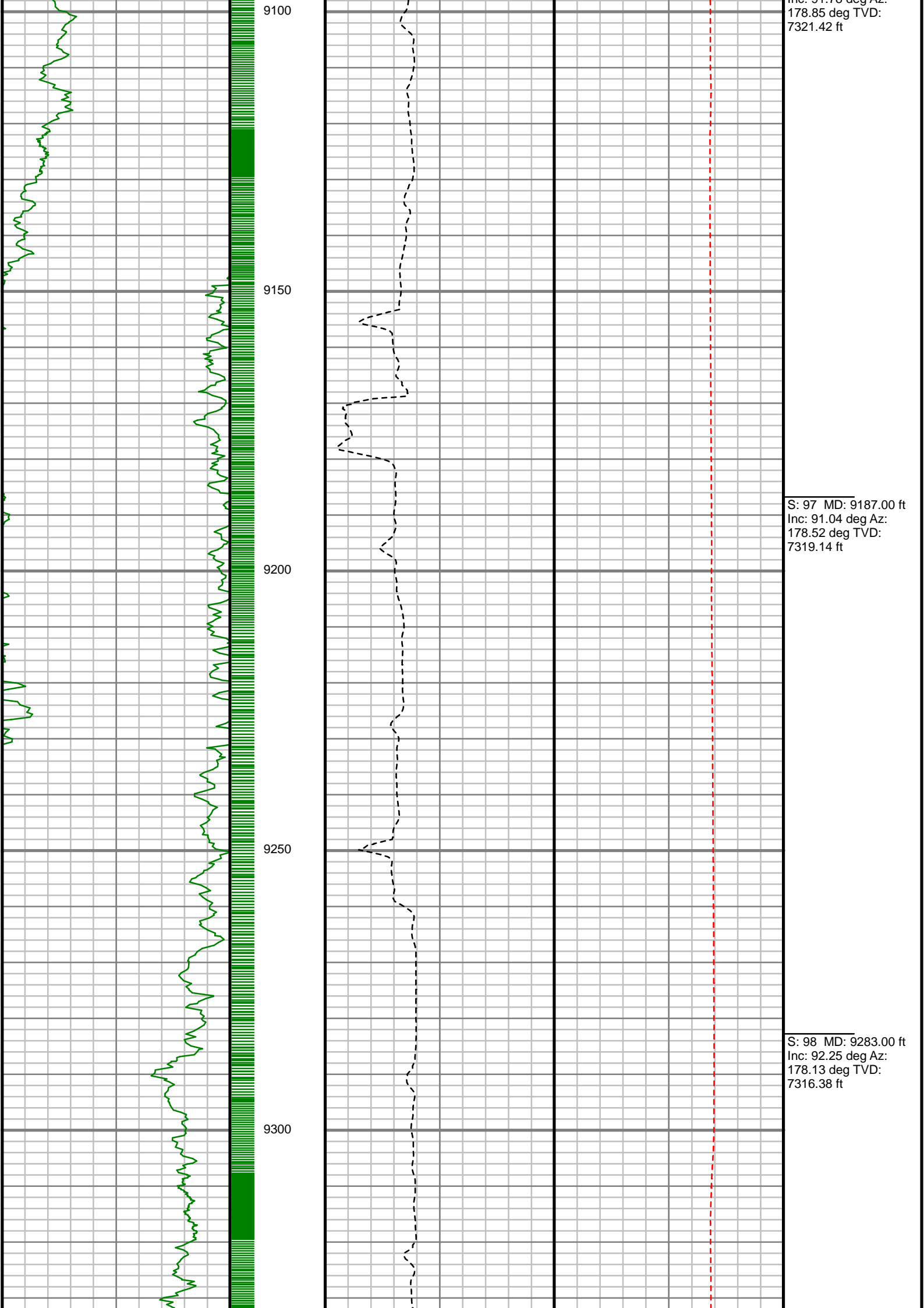


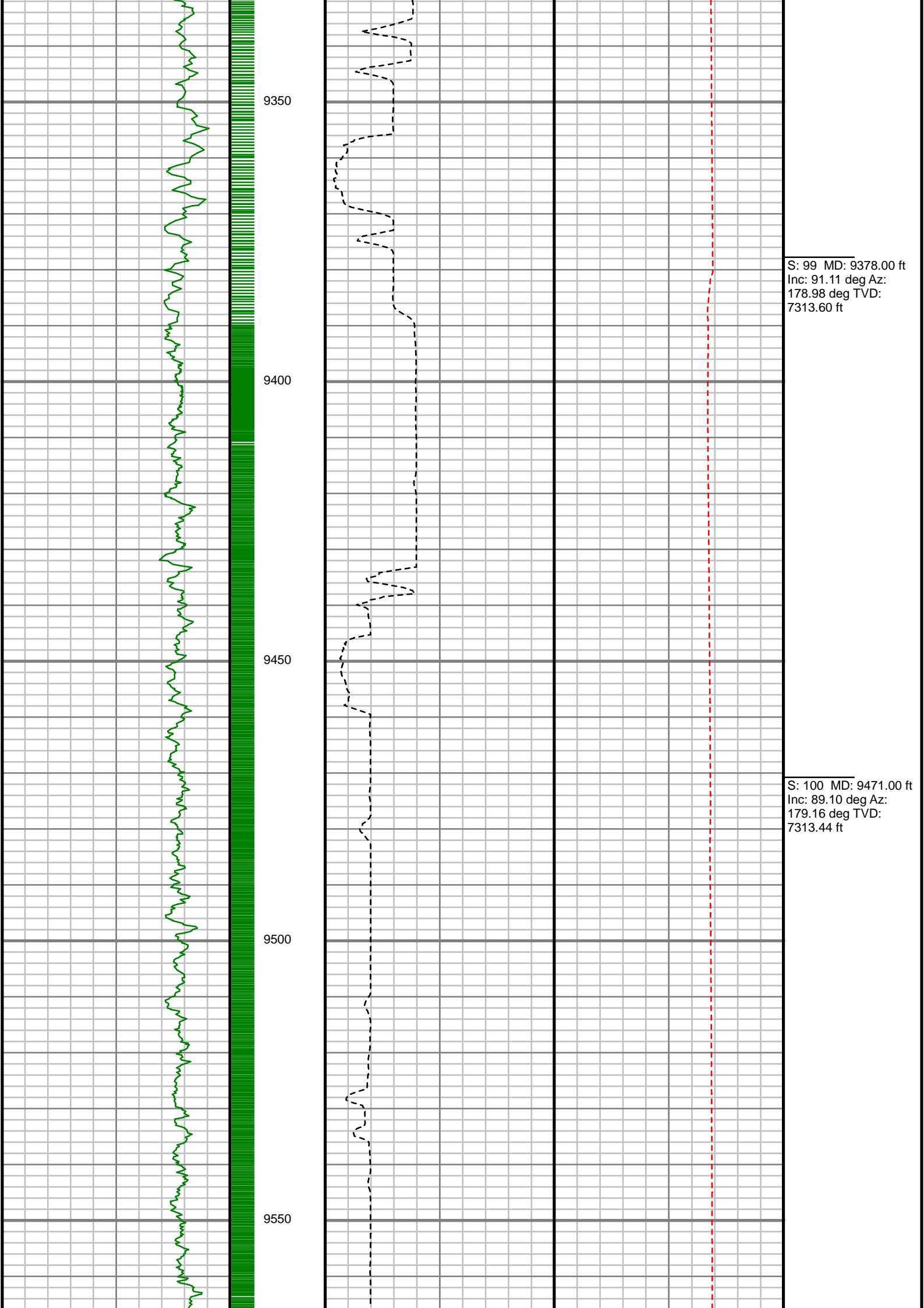






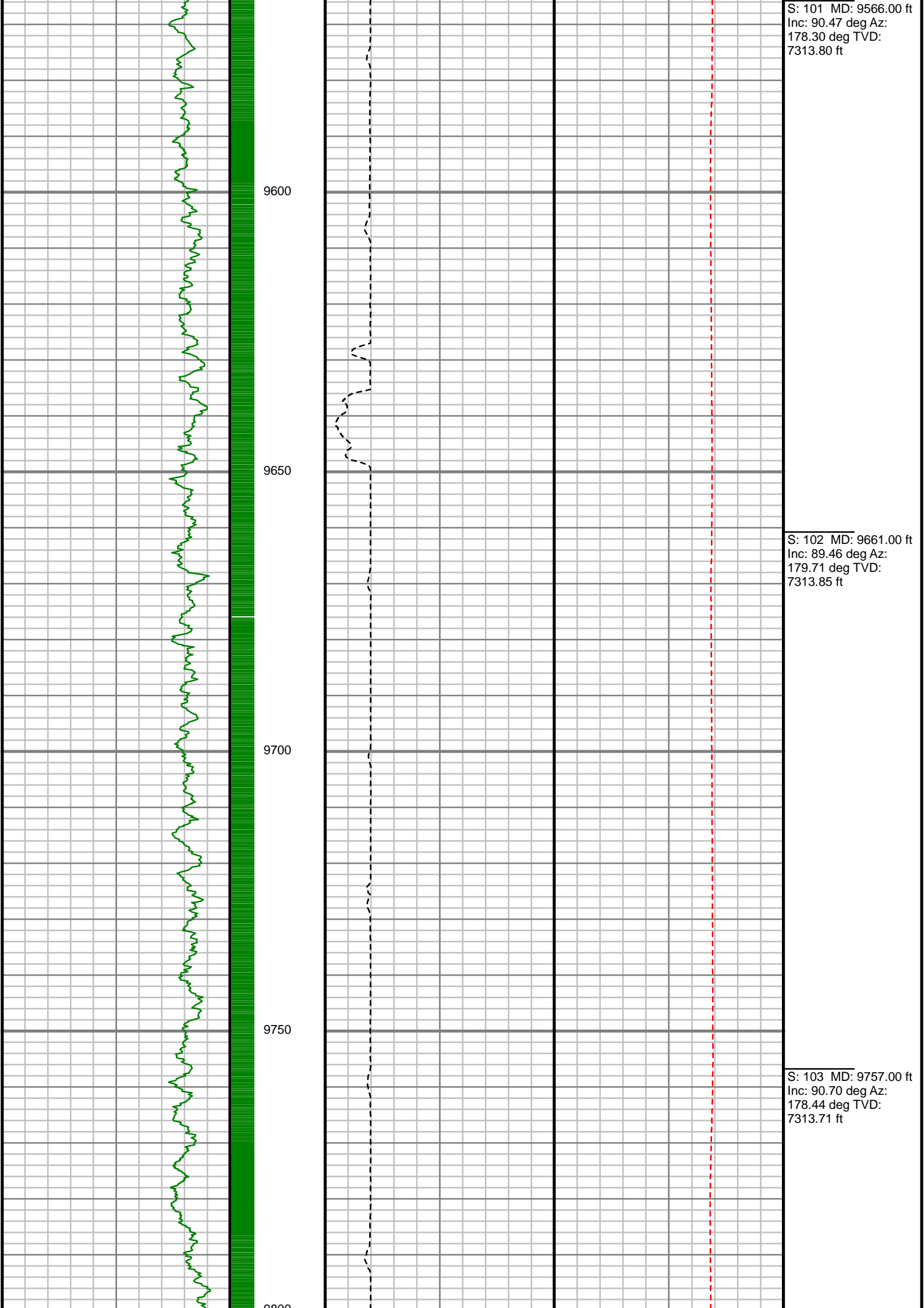






S: 99 MD: 9378.00 ft
Inc: 91.11 deg Az:
178.98 deg TVD:
7313.60 ft

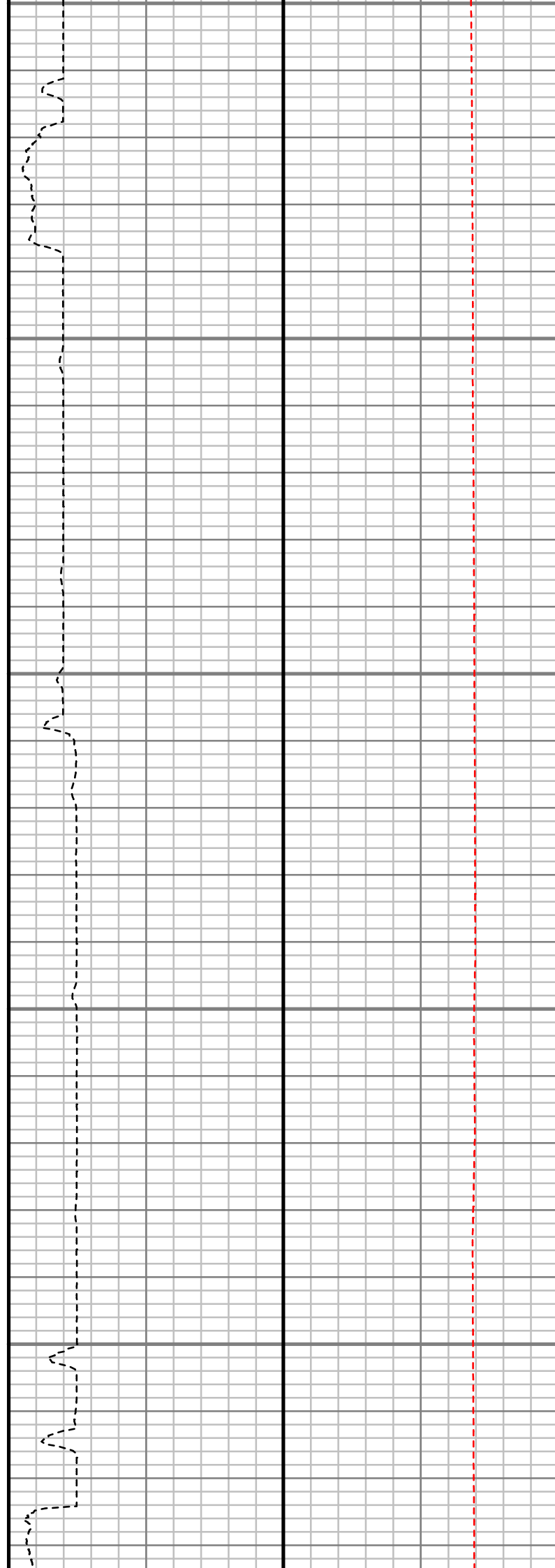
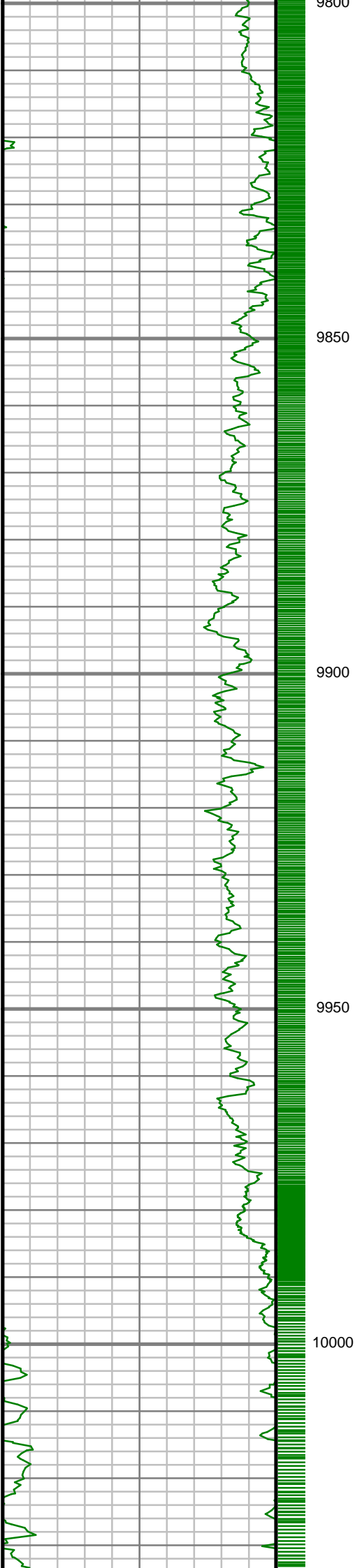
S: 100 MD: 9471.00 ft
Inc: 89.10 deg Az:
179.16 deg TVD:
7313.44 ft



S: 101 MD: 9566.00 ft
Inc: 90.47 deg Az:
178.30 deg TVD:
7313.80 ft

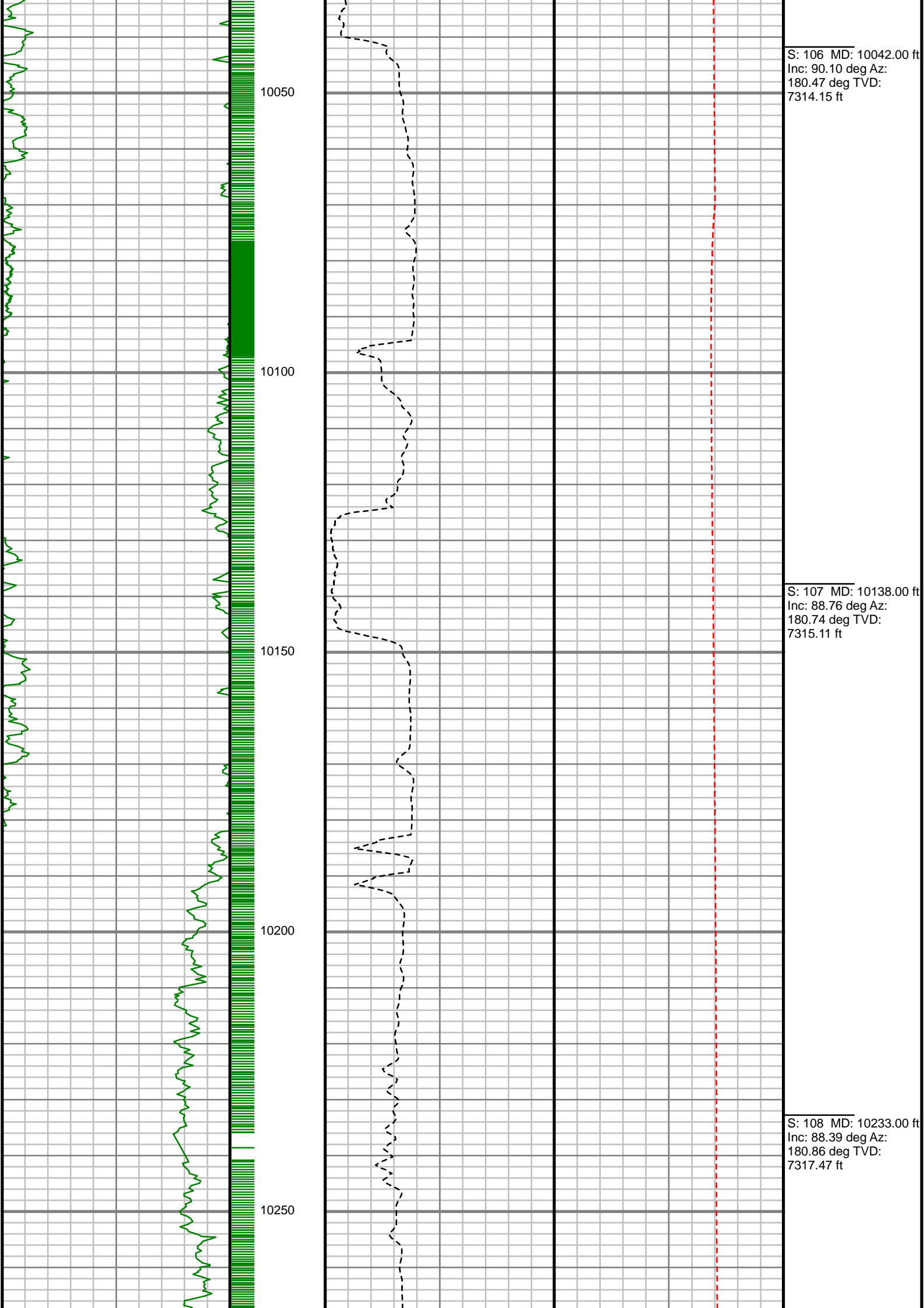
S: 102 MD: 9661.00 ft
Inc: 89.46 deg Az:
179.71 deg TVD:
7313.85 ft

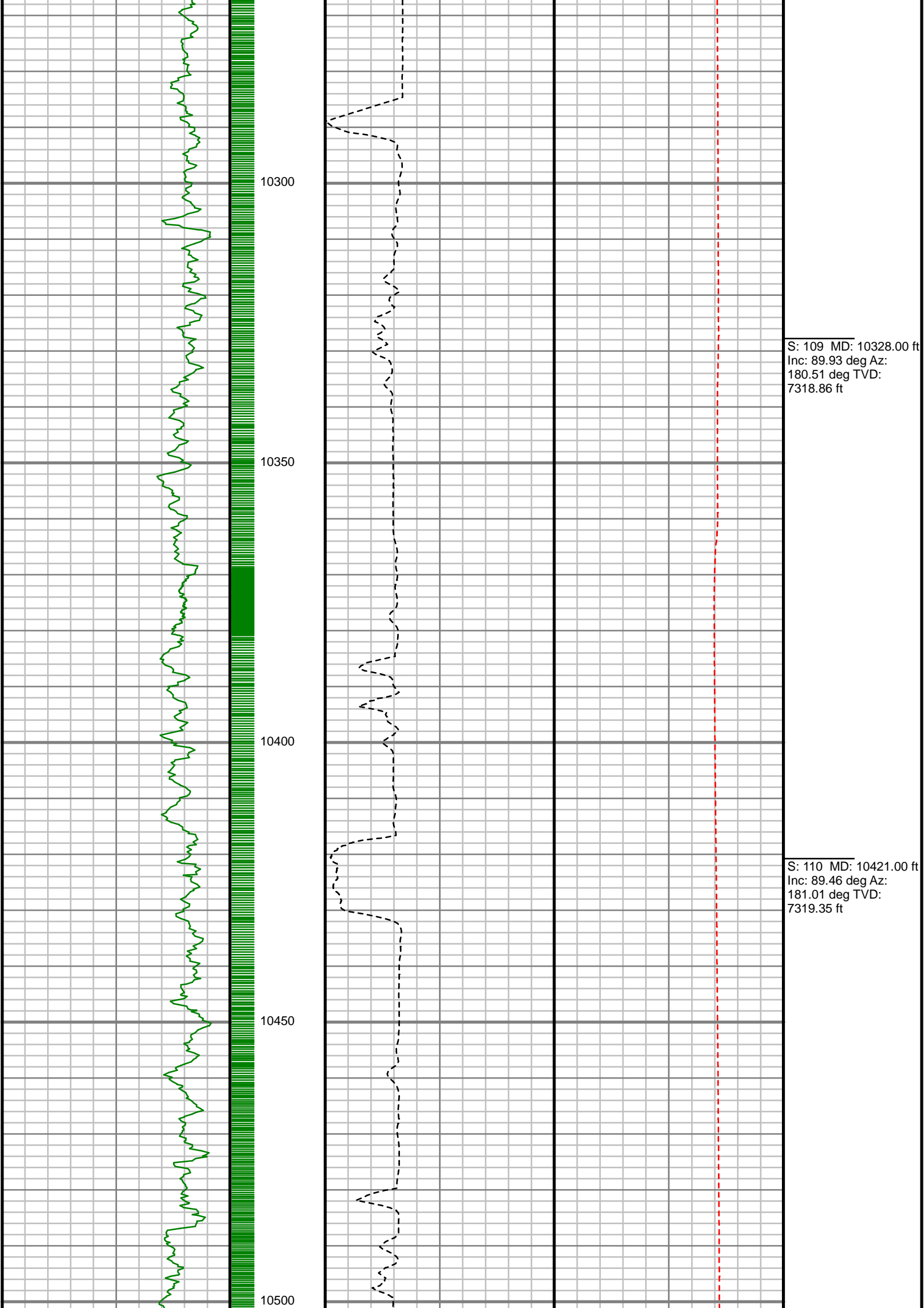
S: 103 MD: 9757.00 ft
Inc: 90.70 deg Az:
178.44 deg TVD:
7313.71 ft

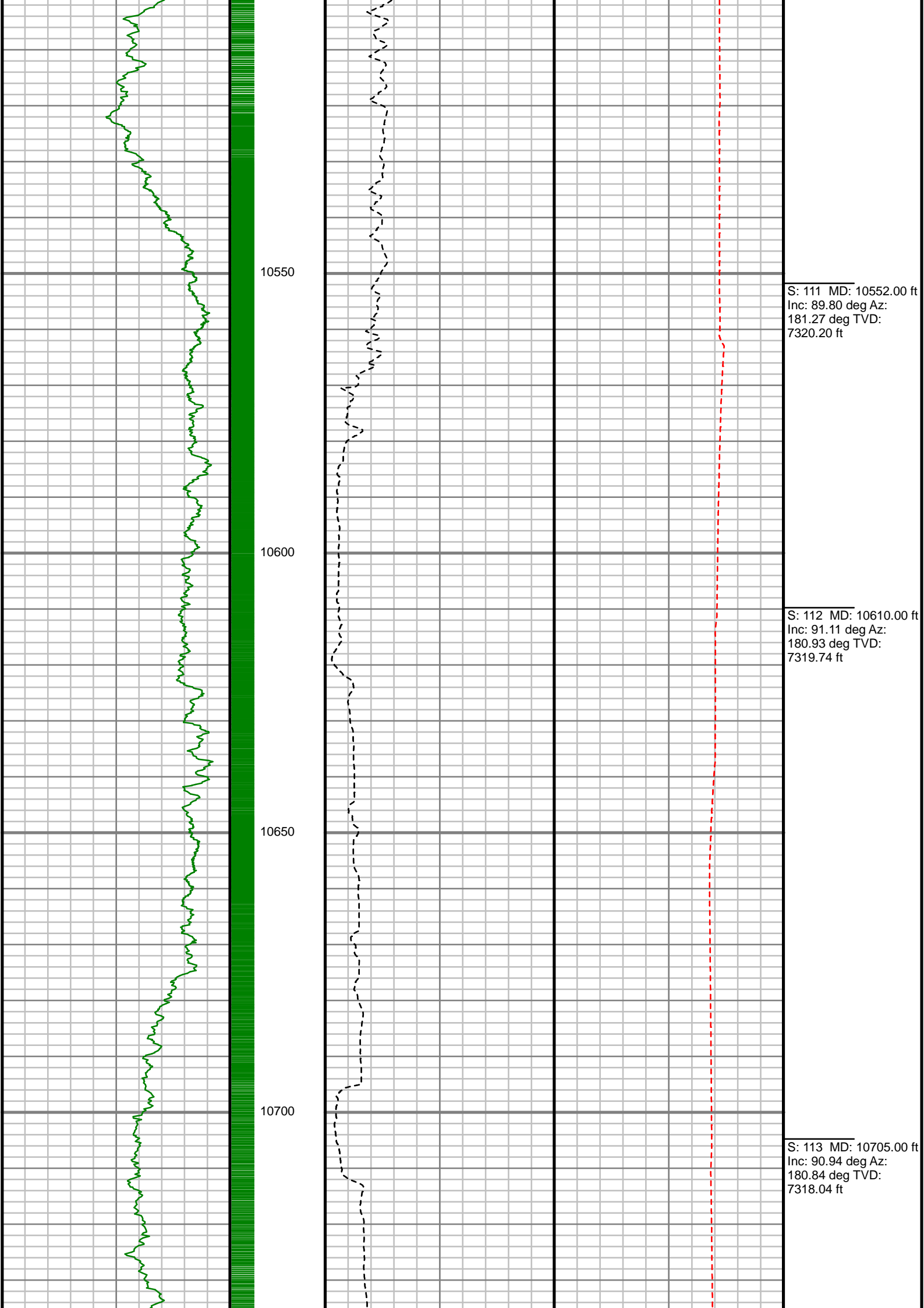


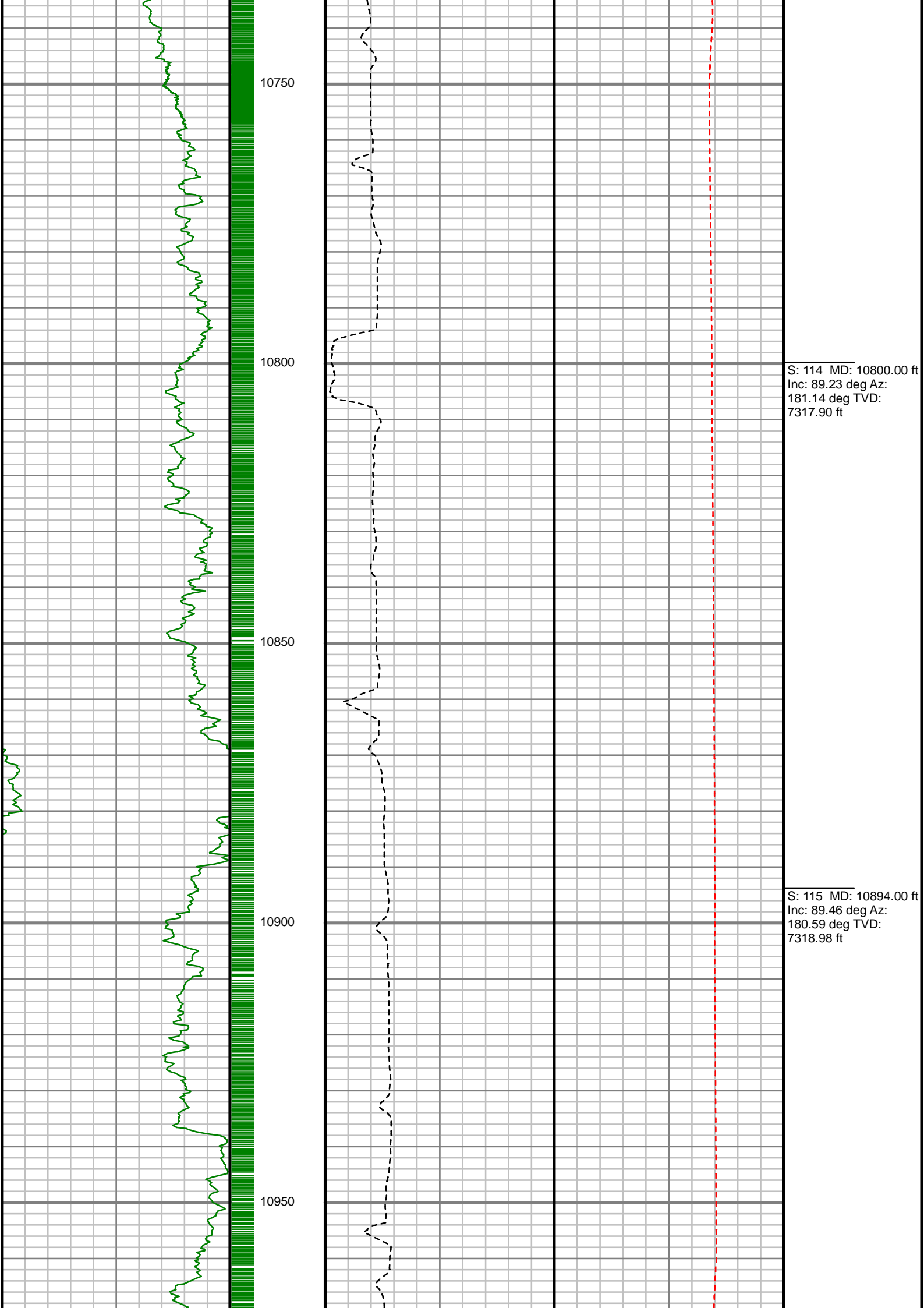
S: 104 MD: 9852.00 ft
Inc: 88.93 deg Az:
179.63 deg TVD:
7314.01 ft

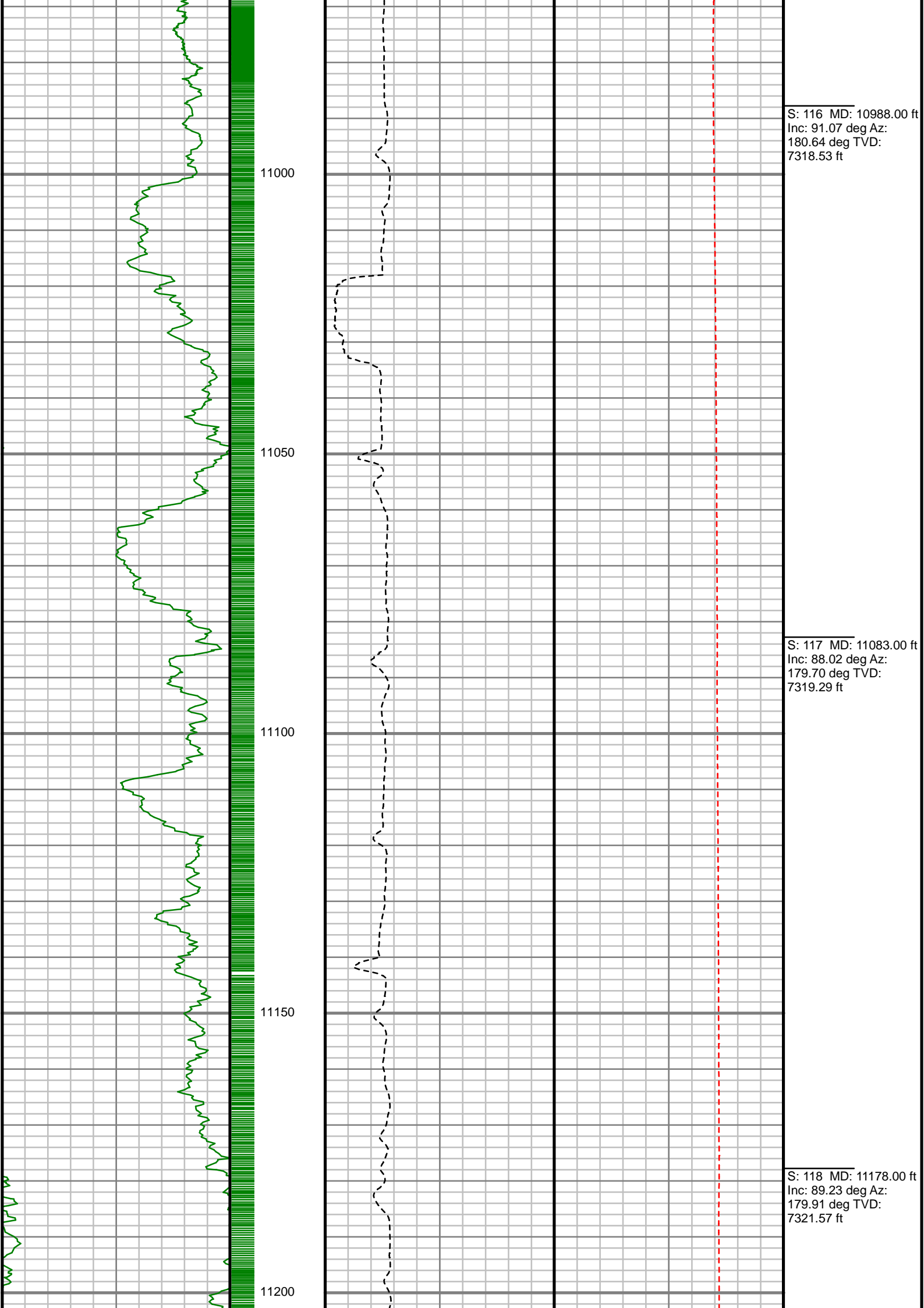
S: 105 MD: 9947.00 ft
Inc: 90.40 deg Az:
178.94 deg TVD:
7314.57 ft

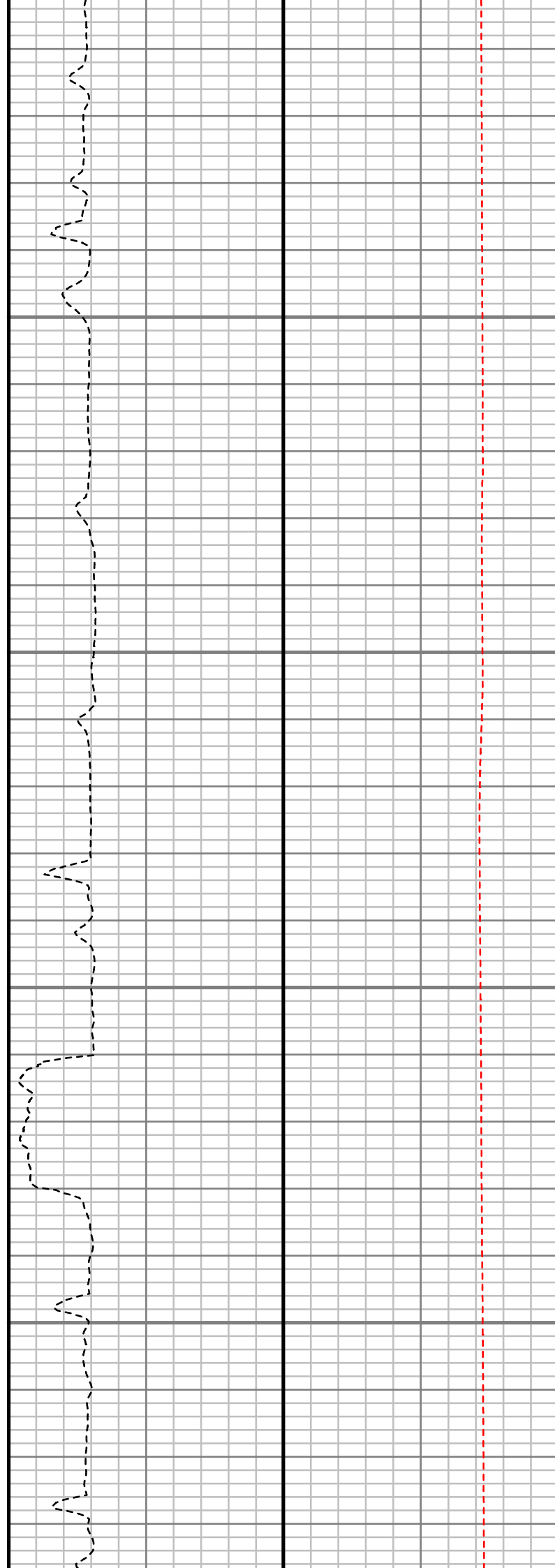
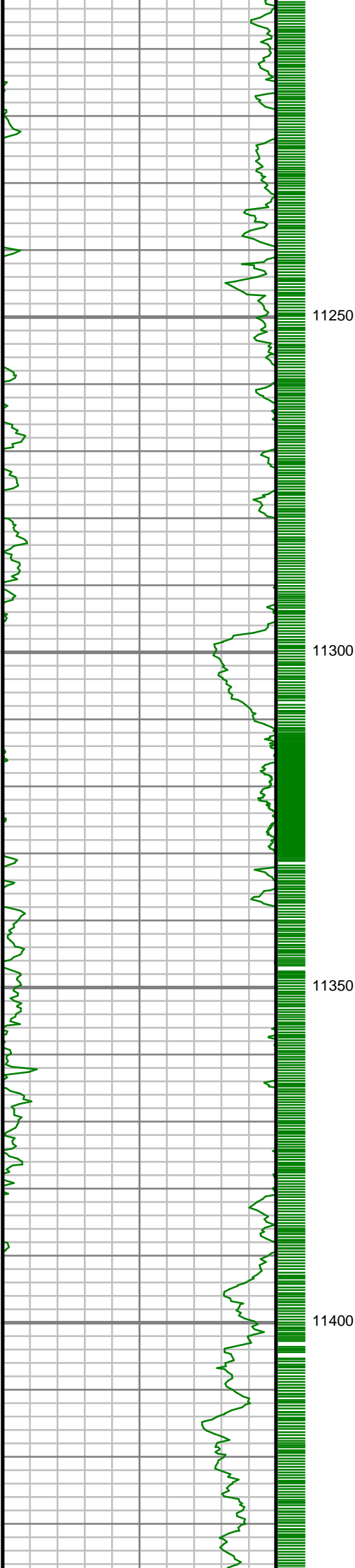






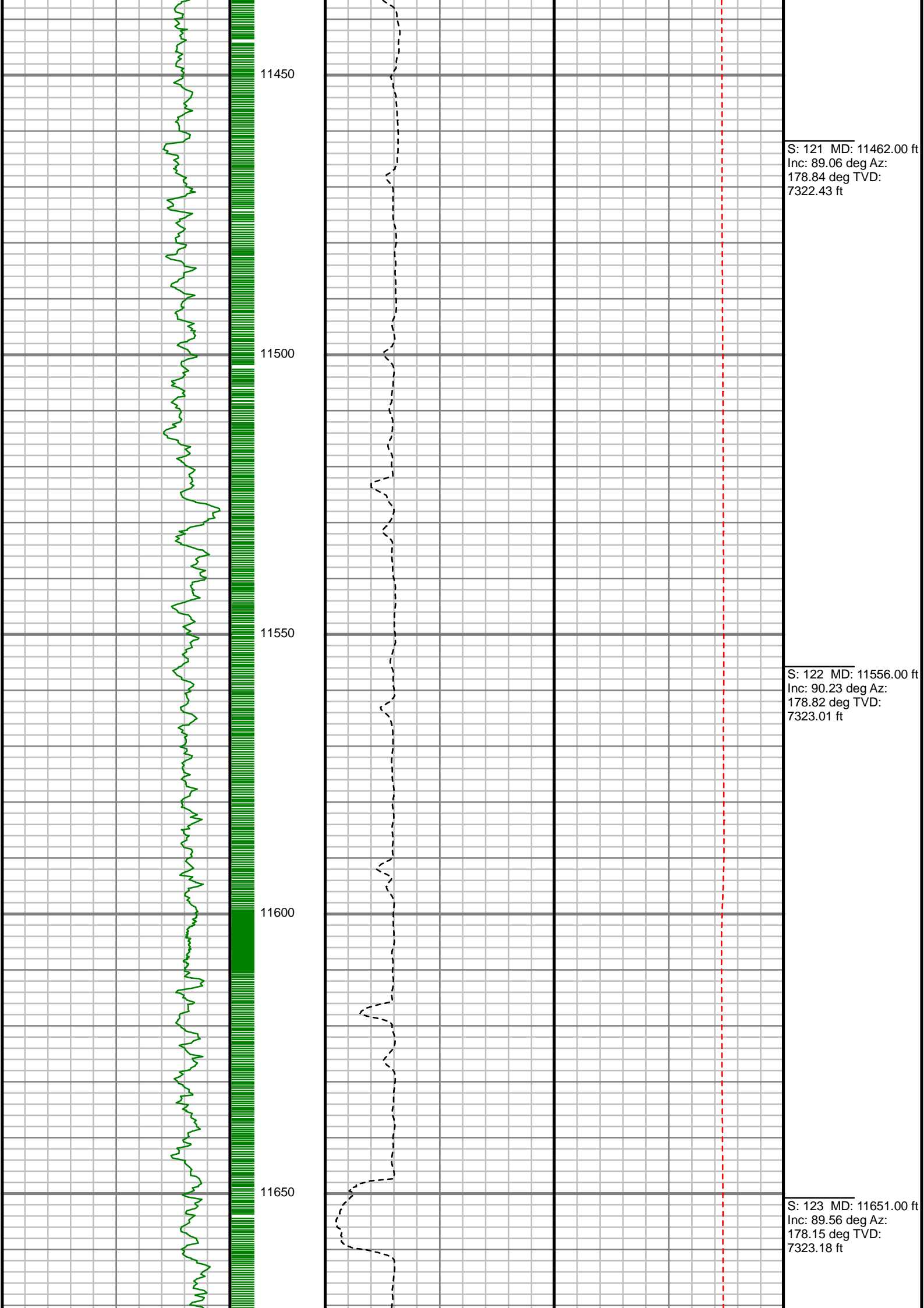


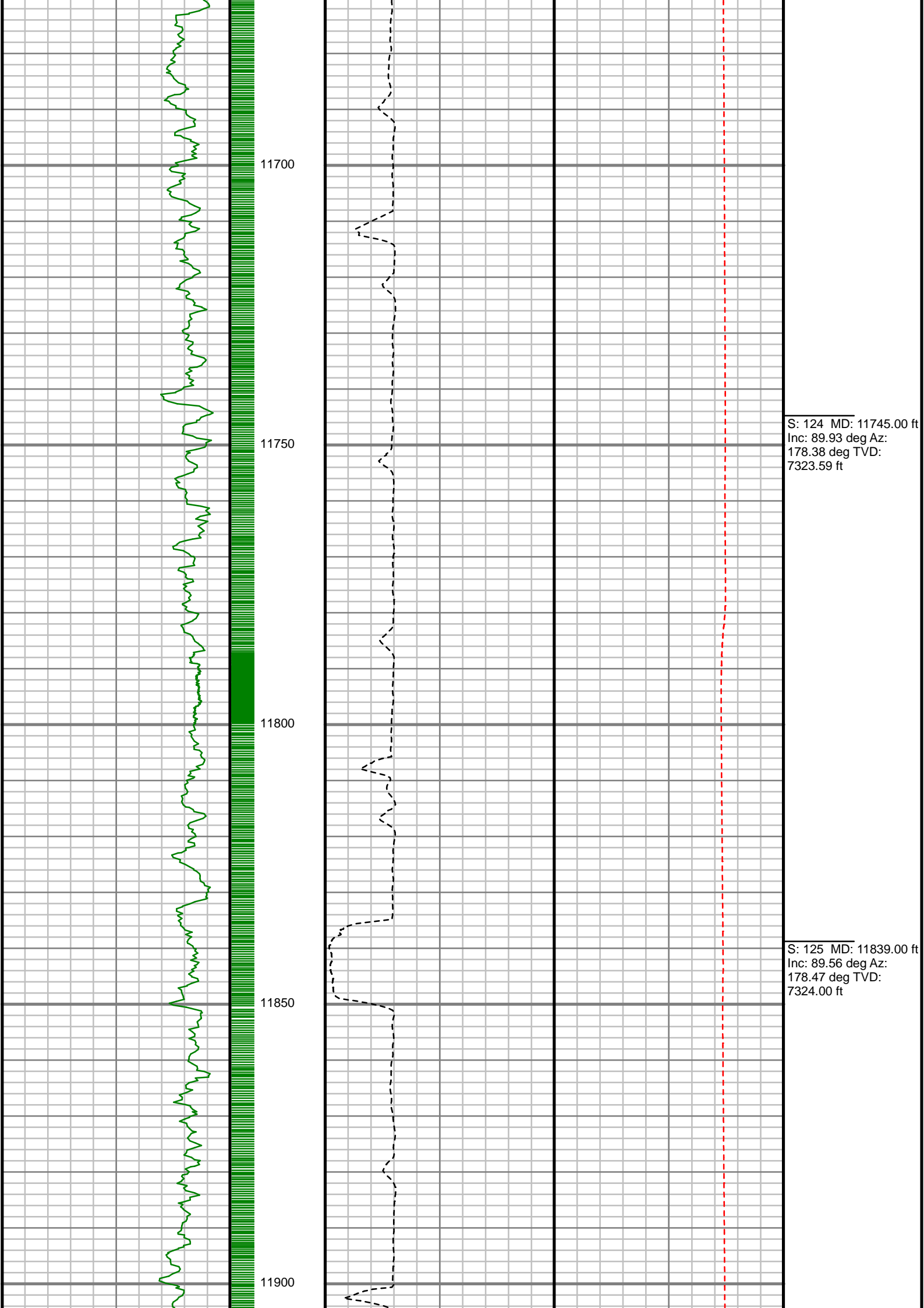


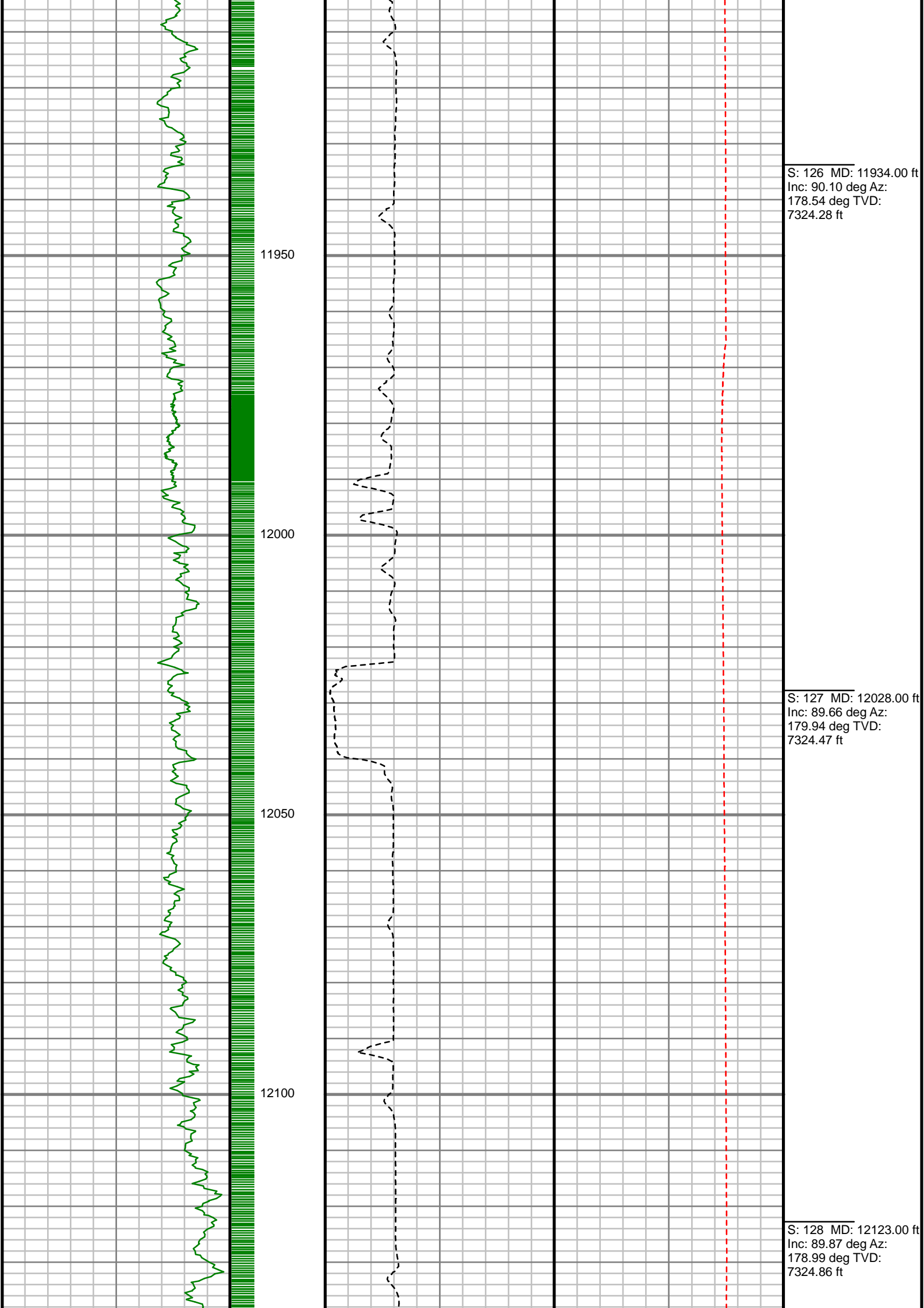


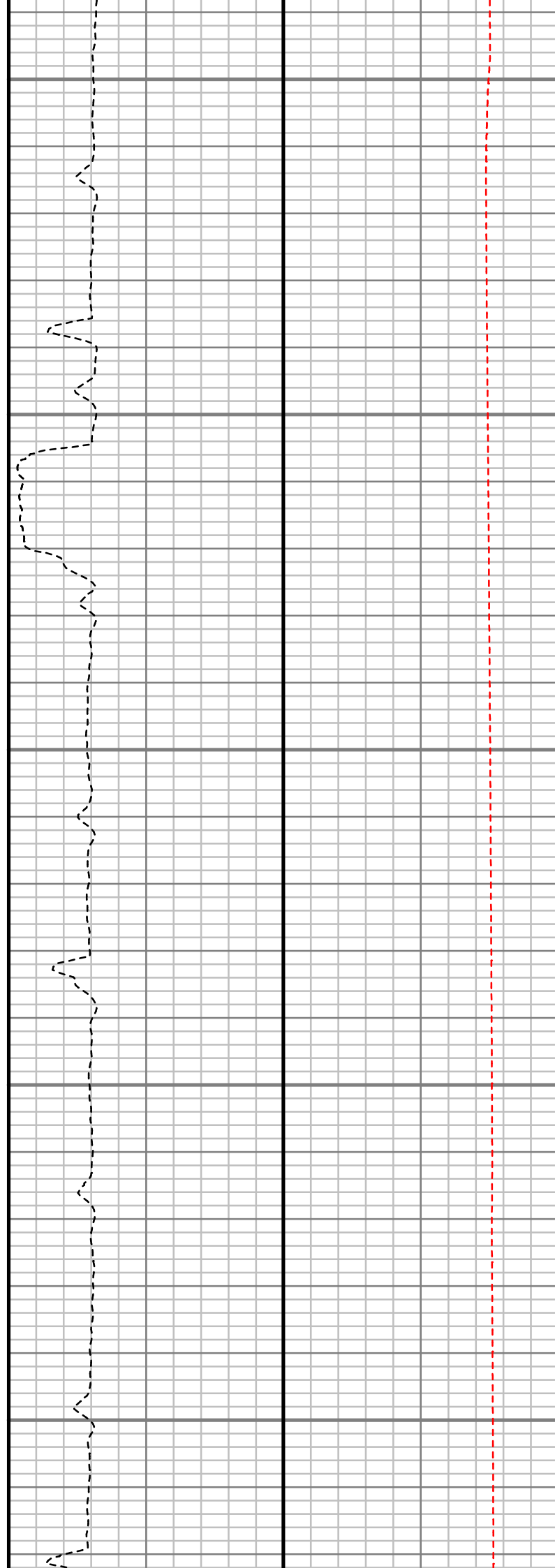
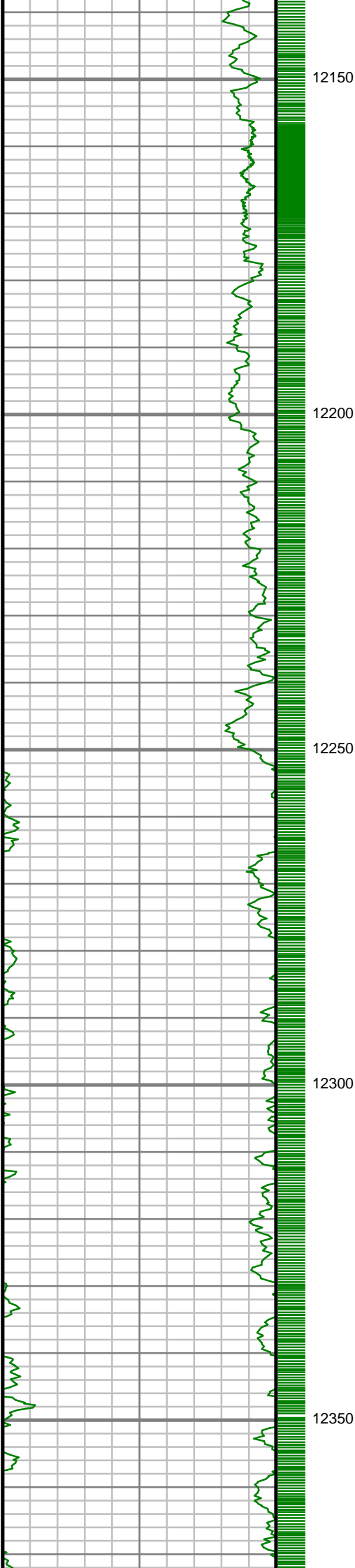
S: 119 MD: 11273.00 ft
Inc: 90.60 deg Az:
179.45 deg TVD:
7321.71 ft

S: 120 MD: 11367.00 ft
Inc: 89.73 deg Az:
178.50 deg TVD:
7321.43 ft



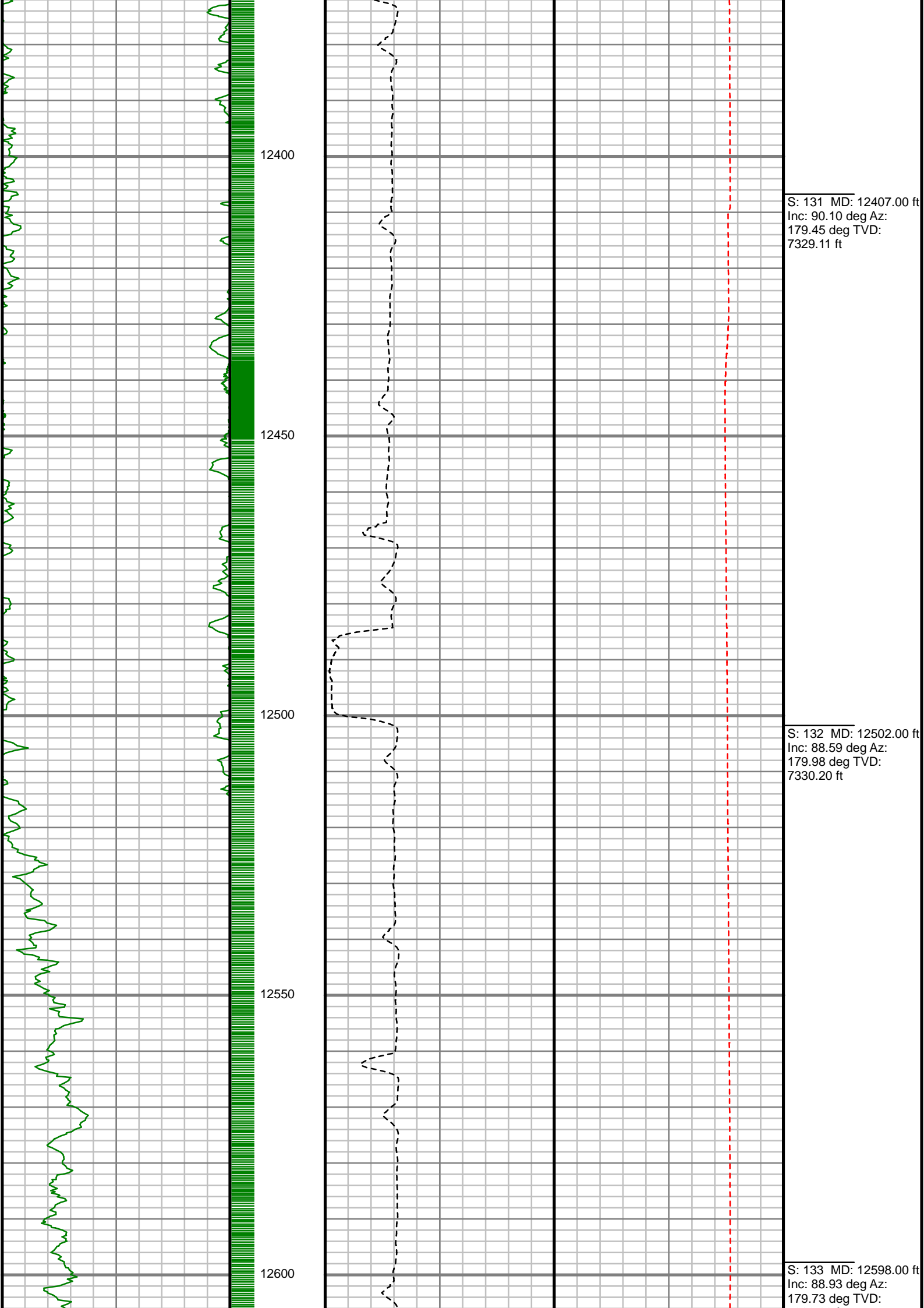


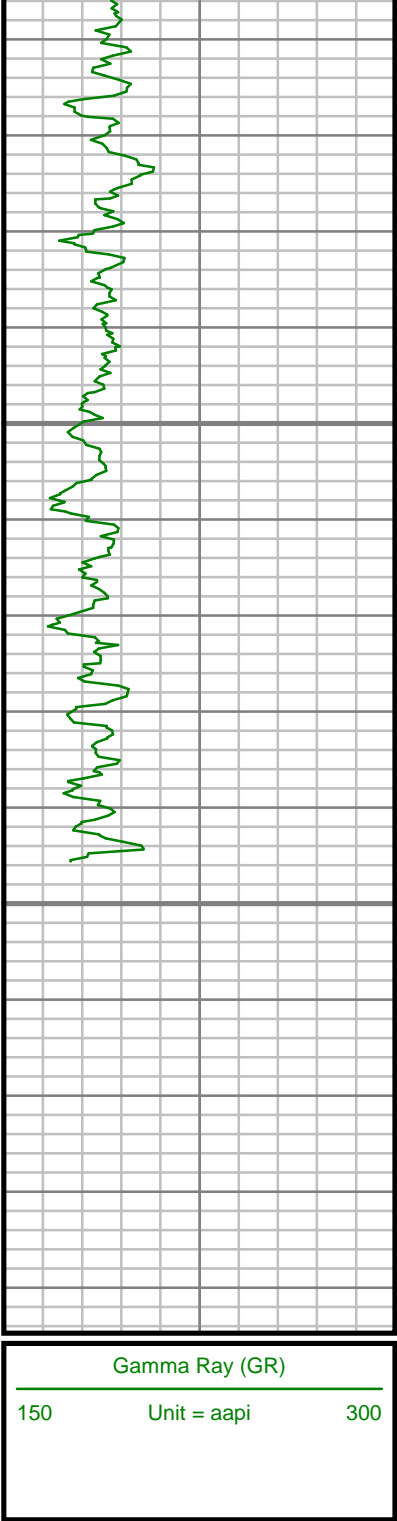




S: 129 MD: 12218.00 ft
Inc: 88.39 deg Az:
179.53 deg TVD:
7326.31 ft

S: 130 MD: 12313.00 ft
Inc: 89.06 deg Az:
179.25 deg TVD:
7328.43 ft

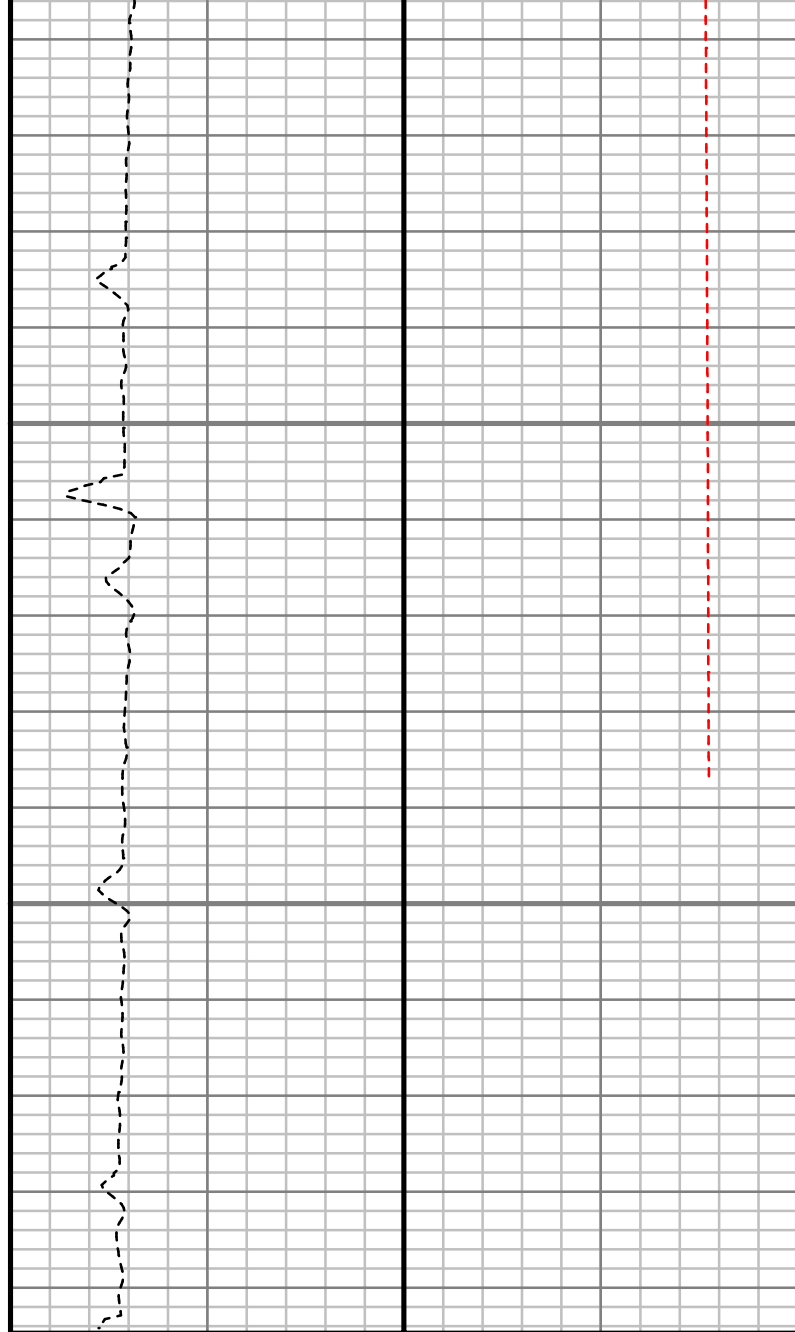




12650

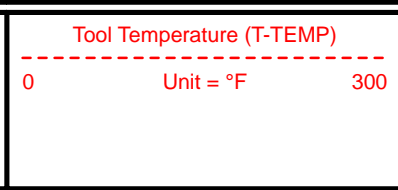
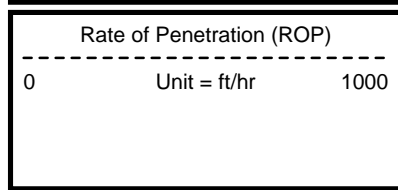
12700

MEASURED DEPTH
1-240 (ft)



7332.28 ft

S: 134 MD: 12685.00 ft
Inc: 89.93 deg Az:
179.56 deg TVD:
7333.14 ft



Comments



MWD Survey Report

Well Location	FEHRN 38C-29HZ
Well Name	FEHRN 38N-32HZ
Survey Date	6/25/2015
Latitude	40°6'3.693"N
Longitude	104°47'38.429"W
Btotal	52715, 52765, 52788 nT
Dip	66.70, 66.75 deg
Magnetic Declination	8.38, 8.39, 8.40 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), 180.13Azim (deg)
Operator(s)	C. COLLINS, S. NEJAD

Well Notes

SURVEYS FROM 0 FT. TO 1821 FT. WERE ACQUIRED BY CATHEDRAL MWD.
SURVEYS FROM 1962 FT. TO 12685 FT. WERE ACQUIRED BY SCIENTIFIC DRILLING INTERNATIONAL MWD.

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	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
155.00	0.50	29.00	155.00	-0.54	0.54	0.30	0.35	142.00
213.00	0.70	341.80	213.00	-1.10	1.10	0.31	0.89	58.00
274.00	1.10	9.80	273.99	-2.03	2.03	0.30	0.96	61.00
334.00	1.90	43.40	333.97	-3.32	3.32	1.08	1.93	60.00
394.00	2.60	48.50	393.92	-4.95	4.95	2.78	1.21	60.00
456.00	3.40	45.70	455.84	-7.17	7.16	5.15	1.31	62.00
517.00	3.70	45.20	516.72	-9.83	9.81	7.84	0.49	61.00
603.00	4.00	50.10	602.52	-13.72	13.69	12.11	0.52	86.00
688.00	4.80	53.30	687.27	-17.76	17.72	17.24	0.98	85.00
772.00	5.90	44.70	770.91	-22.94	22.89	23.09	1.62	84.00
858.00	6.30	45.00	856.42	-29.43	29.37	29.54	0.47	86.00
942.00	6.50	45.80	939.90	-36.02	35.94	36.20	0.26	84.00
1026.00	7.60	43.10	1023.26	-43.41	43.31	43.41	1.37	84.00
1111.00	8.90	39.60	1107.38	-52.60	52.48	51.44	1.64	85.00
1196.00	11.20	38.90	1191.07	-64.11	63.97	60.82	2.71	85.00
1280.00	13.30	39.90	1273.15	-77.90	77.74	72.14	2.51	84.00
1364.00	14.50	42.70	1354.69	-93.07	92.88	85.47	1.64	84.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
1449.00	16.20	43.60	1436.66	-109.51	109.29	100.86	2.02	85.00
1532.00	18.00	44.70	1515.99	-127.05	126.79	117.87	2.20	83.00
1616.00	20.20	43.90	1595.36	-146.78	146.46	137.06	2.64	84.00
1700.00	22.50	43.20	1673.59	-168.99	168.63	158.12	2.75	84.00
1784.00	24.00	40.20	1750.77	-193.81	193.40	180.15	2.27	84.00
1821.00	23.90	39.60	1784.58	-205.35	204.92	189.78	0.71	37.00
1962.00	23.51	36.99	1913.68	-249.91	249.40	224.92	0.79	141.00
2057.00	24.40	40.12	2000.50	-280.11	279.54	248.96	1.63	95.00
2152.00	24.21	39.40	2087.08	-310.22	309.60	273.97	0.37	95.00
2248.00	23.17	43.80	2175.00	-339.13	338.45	299.54	2.14	96.00
2343.00	22.51	43.58	2262.55	-365.85	365.11	325.01	0.70	95.00
2438.00	21.45	43.77	2350.64	-391.62	390.83	349.57	1.11	95.00
2534.00	20.50	44.00	2440.28	-416.44	415.60	373.39	1.00	96.00
2629.00	19.60	45.15	2529.52	-439.70	438.80	396.24	1.03	95.00
2724.00	18.14	46.00	2619.41	-461.26	460.32	418.18	1.56	95.00
2819.00	18.69	46.14	2709.55	-482.13	481.14	439.79	0.58	95.00
2914.00	17.00	47.84	2799.97	-502.05	501.01	461.07	1.86	95.00
3104.00	16.16	39.20	2982.10	-541.29	540.16	498.38	1.37	190.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
3199.00	14.61	33.33	3073.69	-561.58	560.42	513.32	2.32	95.00
3294.00	13.50	31.94	3165.85	-581.03	579.84	525.77	1.22	95.00
3390.00	10.89	25.99	3259.68	-598.71	597.50	535.67	3.01	96.00
3485.00	8.03	9.81	3353.39	-613.34	612.11	540.74	4.08	95.00
3676.00	4.97	337.25	3543.20	-634.12	632.90	539.81	2.45	191.00
3771.00	2.94	357.38	3637.98	-640.35	639.13	538.11	2.56	95.00
3867.00	1.92	344.39	3733.89	-644.35	643.13	537.56	1.21	96.00
3962.00	1.50	326.42	3828.85	-646.91	645.69	536.45	0.71	95.00
4057.00	1.08	323.00	3923.82	-648.66	647.44	535.22	0.45	95.00
4152.00	0.99	307.29	4018.81	-649.86	648.65	534.03	0.31	95.00
4247.00	0.99	287.96	4113.80	-650.61	649.40	532.60	0.35	95.00
4342.00	1.29	279.70	4208.78	-651.04	649.84	530.76	0.36	95.00
4533.00	1.66	269.83	4399.71	-651.38	650.19	525.87	0.24	191.00
4627.00	1.81	316.71	4493.67	-652.46	651.27	523.48	1.48	94.00
4722.00	0.68	292.21	4588.65	-653.76	652.57	521.93	1.29	95.00
4818.00	0.84	194.40	4684.65	-653.29	652.11	521.23	1.19	96.00
4913.00	1.27	217.18	4779.63	-651.78	650.60	520.42	0.63	95.00
5008.00	1.30	215.45	4874.61	-650.05	648.87	519.16	0.05	95.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
5104.00	0.26	77.88	4970.60	-649.20	648.03	518.74	1.57	96.00
5199.00	0.90	344.54	5065.59	-649.97	648.79	518.75	1.00	95.00
5294.00	0.73	316.74	5160.58	-651.13	649.96	518.14	0.45	95.00
5389.00	0.79	326.65	5255.58	-652.11	650.94	517.36	0.15	95.00
5484.00	1.22	319.12	5350.56	-653.42	652.25	516.34	0.47	95.00
5580.00	1.61	112.59	5446.55	-653.68	652.50	516.92	2.87	96.00
5675.00	2.30	141.24	5541.50	-651.68	650.51	519.34	1.24	95.00
5771.00	2.11	133.53	5637.43	-648.98	647.79	521.82	0.37	96.00
5866.00	1.80	114.25	5732.37	-647.17	645.98	524.45	0.76	95.00
5961.00	1.38	101.96	5827.34	-646.32	645.13	526.93	0.57	95.00
6056.00	1.53	97.11	5922.30	-645.93	644.73	529.31	0.20	95.00
6151.00	0.64	179.28	6017.29	-645.25	644.05	530.58	1.66	95.00
6246.00	0.84	234.92	6112.28	-644.32	643.12	530.02	0.75	95.00
6341.00	0.68	218.94	6207.28	-643.49	642.29	529.10	0.28	95.00
6436.00	0.19	196.52	6302.27	-642.90	641.70	528.70	0.53	95.00
6531.00	0.07	24.08	6397.27	-642.80	641.60	528.68	0.27	95.00
6625.00	0.51	18.23	6491.27	-643.25	642.05	528.83	0.47	94.00
6719.00	0.98	3.62	6585.26	-644.45	643.25	529.02	0.53	94.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
6814.00	4.57	187.32	6680.18	-641.50	640.30	528.59	5.84	95.00
6910.00	13.25	182.42	6774.93	-626.68	625.49	527.63	9.06	96.00
7004.00	19.28	181.86	6865.13	-600.38	599.19	526.67	6.42	94.00
7100.00	22.07	186.00	6954.94	-566.59	565.41	524.27	3.28	96.00
7195.00	29.90	180.96	7040.28	-525.09	523.91	522.00	8.56	95.00
7290.00	43.39	176.59	7116.34	-468.57	467.39	523.55	14.45	95.00
7385.00	53.57	181.19	7179.25	-397.59	396.40	524.71	11.30	95.00
7480.00	62.05	182.94	7229.82	-317.32	316.13	521.75	9.06	95.00
7575.00	68.65	182.29	7269.42	-231.10	229.93	517.83	6.98	95.00
7671.00	72.88	182.35	7301.03	-140.55	139.38	514.16	4.41	96.00
7766.00	79.43	183.26	7323.75	-48.46	47.30	509.64	6.96	95.00
7861.00	88.05	185.35	7334.09	45.63	-46.77	502.55	9.33	95.00
7956.00	89.20	182.01	7336.37	140.41	-141.53	496.45	3.71	95.00
8051.00	90.60	181.57	7336.54	235.36	-236.48	493.49	1.55	95.00
8146.00	89.46	179.33	7336.48	330.35	-331.47	492.75	2.65	95.00
8240.00	90.10	178.48	7336.84	424.33	-425.45	494.54	1.12	94.00
8336.00	90.74	177.78	7336.14	520.27	-521.40	497.67	0.99	96.00
8431.00	92.75	178.60	7333.25	615.16	-616.30	500.67	2.29	95.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
8621.00	91.21	178.94	7326.68	804.99	-806.14	504.75	0.83	190.00
8716.00	89.46	180.03	7326.12	899.98	-901.13	505.61	2.17	95.00
8810.00	89.97	180.62	7326.59	993.98	-995.12	505.07	0.82	94.00
8906.00	90.47	180.62	7326.23	1089.97	-1091.12	504.03	0.52	96.00
9001.00	91.81	180.02	7324.33	1184.95	-1186.09	503.50	1.55	95.00
9094.00	91.78	178.85	7321.42	1277.90	-1279.04	504.42	1.25	93.00
9187.00	91.04	178.52	7319.14	1370.84	-1371.99	506.55	0.87	93.00
9283.00	92.25	178.13	7316.38	1466.75	-1467.91	509.36	1.32	96.00
9378.00	91.11	178.98	7313.60	1561.67	-1562.83	511.75	1.50	95.00
9471.00	89.10	179.16	7313.44	1654.65	-1655.82	513.26	2.17	93.00
9566.00	90.47	178.30	7313.80	1749.62	-1750.79	515.36	1.70	95.00
9661.00	89.46	179.71	7313.85	1844.59	-1845.77	517.02	1.82	95.00
9757.00	90.70	178.44	7313.71	1940.57	-1941.75	518.57	1.85	96.00
9852.00	88.93	179.63	7314.01	2035.55	-2036.74	520.17	2.26	95.00
9947.00	90.40	178.94	7314.57	2130.53	-2131.72	521.36	1.72	95.00
10042.00	90.10	180.47	7314.15	2225.53	-2226.72	521.85	1.65	95.00
10138.00	88.76	180.74	7315.11	2321.52	-2322.71	520.84	1.42	96.00
10233.00	88.39	180.86	7317.47	2416.48	-2417.67	519.51	0.41	95.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
10328.00	89.93	180.51	7318.86	2511.46	-2512.65	518.38	1.67	95.00
10421.00	89.46	181.01	7319.35	2604.46	-2605.64	517.14	0.74	93.00
10552.00	89.80	181.27	7320.20	2735.43	-2736.61	514.54	0.32	131.00
10610.00	91.11	180.93	7319.74	2793.42	-2794.59	513.43	2.33	58.00
10705.00	90.94	180.84	7318.04	2888.40	-2889.57	511.97	0.20	95.00
10800.00	89.23	181.14	7317.90	2983.38	-2984.55	510.32	1.83	95.00
10894.00	89.46	180.59	7318.98	3077.37	-3078.53	508.90	0.64	94.00
10988.00	91.07	180.64	7318.53	3171.36	-3172.52	507.89	1.71	94.00
11083.00	88.02	179.70	7319.29	3266.35	-3267.51	507.61	3.36	95.00
11178.00	89.23	179.91	7321.57	3361.32	-3362.48	507.94	1.29	95.00
11273.00	90.60	179.45	7321.71	3456.31	-3457.47	508.48	1.53	95.00
11367.00	89.73	178.50	7321.43	3550.29	-3551.46	510.16	1.37	94.00
11462.00	89.06	178.84	7322.43	3645.25	-3646.42	512.37	0.79	95.00
11556.00	90.23	178.82	7323.01	3739.22	-3740.40	514.29	1.25	94.00
11651.00	89.56	178.15	7323.18	3834.18	-3835.37	516.81	1.00	95.00
11745.00	89.93	178.38	7323.59	3928.13	-3929.32	519.65	0.47	94.00
11839.00	89.56	178.47	7324.00	4022.09	-4023.29	522.23	0.40	94.00
11934.00	90.10	178.54	7324.28	4117.05	-4118.25	524.71	0.57	95.00

5" = 100' FEET MD