



GAMMA RAY

5" = 100' FEET MD

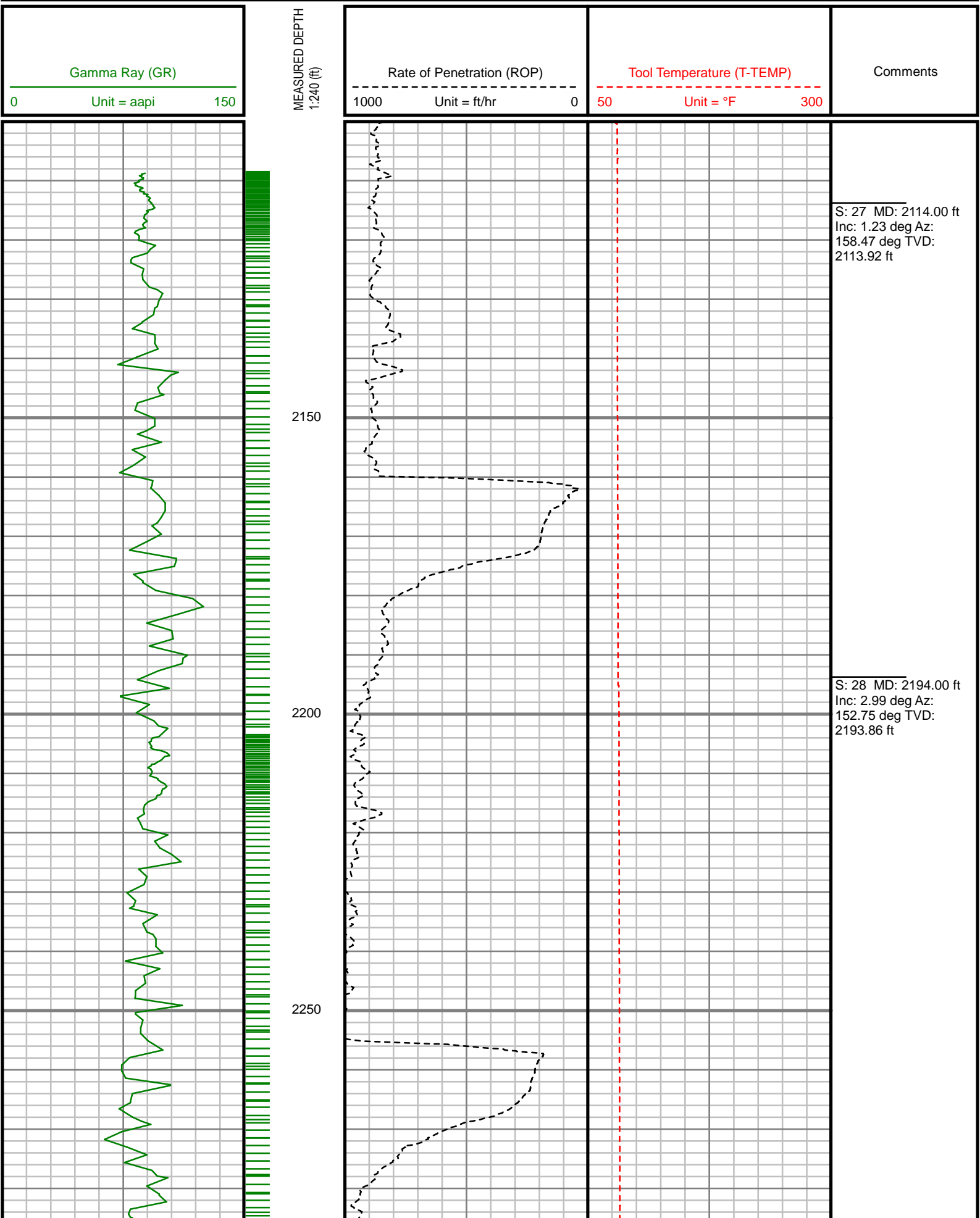
COMPANY : ANADARKO E&P ONSHORE LLC WELL : GOODIN 16N-A6HZ FIELD : WATTENBERG COUNTY : WELD STATE : COLORADO COUNTRY : U.S.A. UWI : 05-123-40744									
COMPANY : ANADARKO E&P ONSHORE LLC WELL : GOODIN 16N-A6HZ FIELD : WATTENBERG COUNTY : WELD STATE : COLORADO COUNTRY : U.S.A. UWI : 05-123-40744									
DEPTH REF. : RKB REF. HEIGHT : 25.000 ft GROUND LEVEL : 5004.000 ft				RKB to Ground Level G.L. to MEAN SEA LEVEL				DIRECTIONAL ROP	
BOREHOLE RECORD				DEVIATION RECORD					
HOLE SIZE in	FROM ft	TO ft	INCLINATION deg	FROM ft	TO ft				
12.5	0	1553	0 - 29	0	4365				
8.75	1553	7634	29 - 0	4365	6721				
6	7634	13390	0 - 82	6721	7634				
			82 - 92	7634	13390				
CASING RECORD									
CASING SIZE in	FROM ft	TO ft							
9.625	0	1553							
7	0	7599							
			DRILLING CO. : H&P RIG : 307 LMD UNIT NO. : C11-EM#70 / DISTRICT: CASPER SPUD DATE : 01/07/2015 LMD START DATE : 03/05/2015 LMD END DATE : 03/12/2015						
			DEPTH : 2109 ft DEPTH : 13337 ft TOTAL DEPTH : 11228 ft						

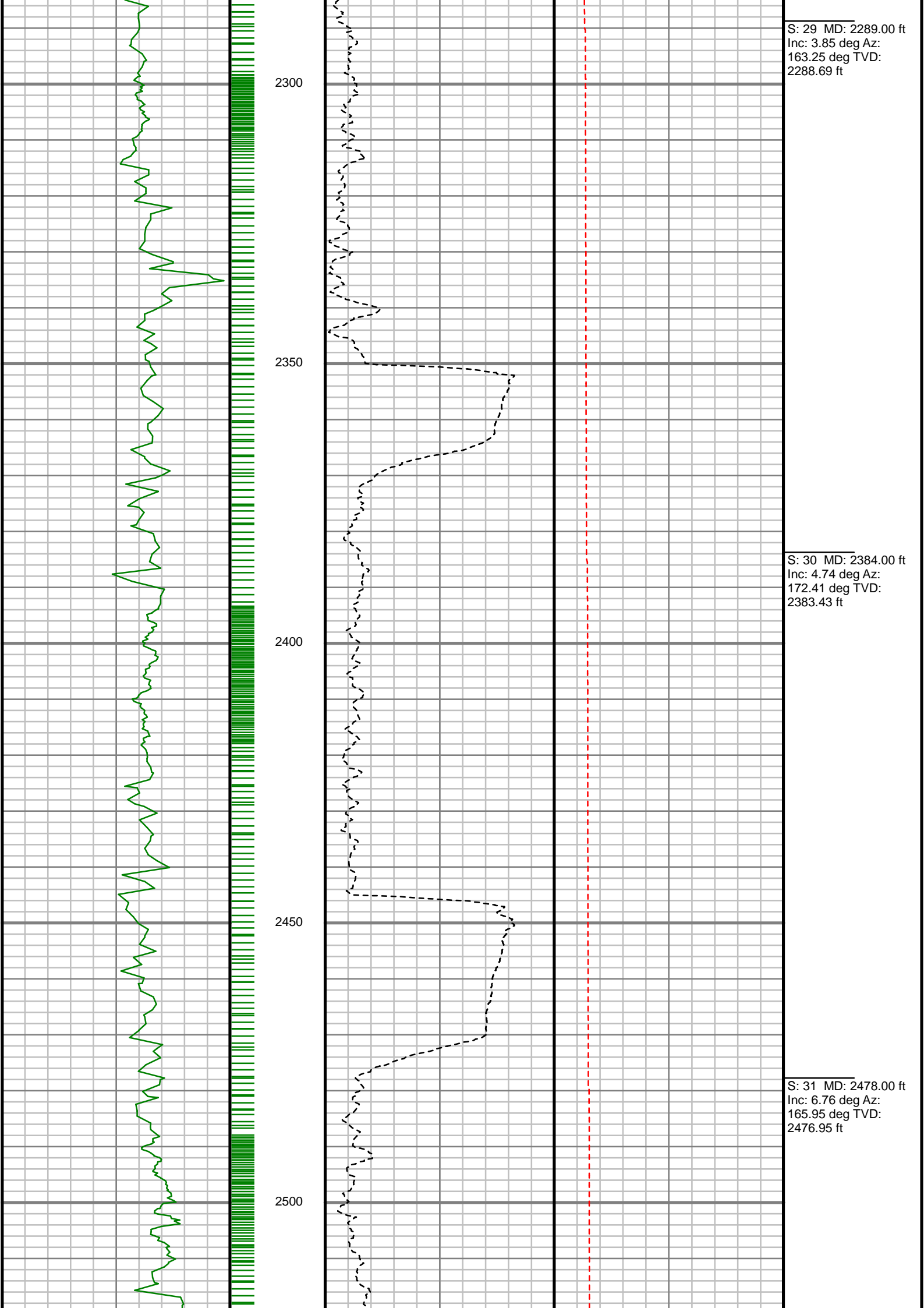
Remarks
ANADARKO E&P ONSHORE LLC PRODUCTION AFE# 2097454
SCIENTIFIC DRILLING INTERNATIONAL JOB# 260901
ALL REFERENCES IN THE DEPTH TRACK ARE AT BIT DEPTH.
ALL DATA IS MEMORY DATA UNLESS STATED OTHERWISE.
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO GAMMA RAY CURVE
FLAT AVERAGE FILTER OF 1.00 FT APPLIED TO RATE OF PENETRATION CURVE
RUN #1: GYRO / DIRECTIONAL RUN
SENSORS S/N: PULSER = 128-418 / CONT = 706 / MWD EYE = 1213 / GYRO = 057
BIT TO SENSOR OFFSETS: SURVEY = 60.99 FT. / GYRO = 46.77 FT.
RUN #2: MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 128-425 / CONT = 412 / MWD EYE = 0245 / GAMMA RAY = 1188
BIT TO SENSOR OFFSETS: SURVEY = 60.99 FT. / GAMMA RAY = 52.34 FT.
RUN #3: MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 128-414 / CONT = 939 / MWD EYE = 1017 / GAMMA RAY = 1302
BIT TO SENSOR OFFSETS: SURVEY = 57.66 FT. / GAMMA RAY = 49.01 FT.
RUN #4: MWD / GAMMA RAY LOGGING RUN
SENSORS S/N: PULSER = 78-116 / CONT = 631 / MWD EYE = 0538 / GAMMA RAY = 1218
BIT TO SENSOR OFFSETS: SURVEY = 61.55 FT. / GAMMA RAY = 52.90 FT.
MNEMONICS LIST:

[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
GOODIN 16N-A6HZ
WATTENBERG FIELD
WELD COUNTY, COLORADO
05-123-40744

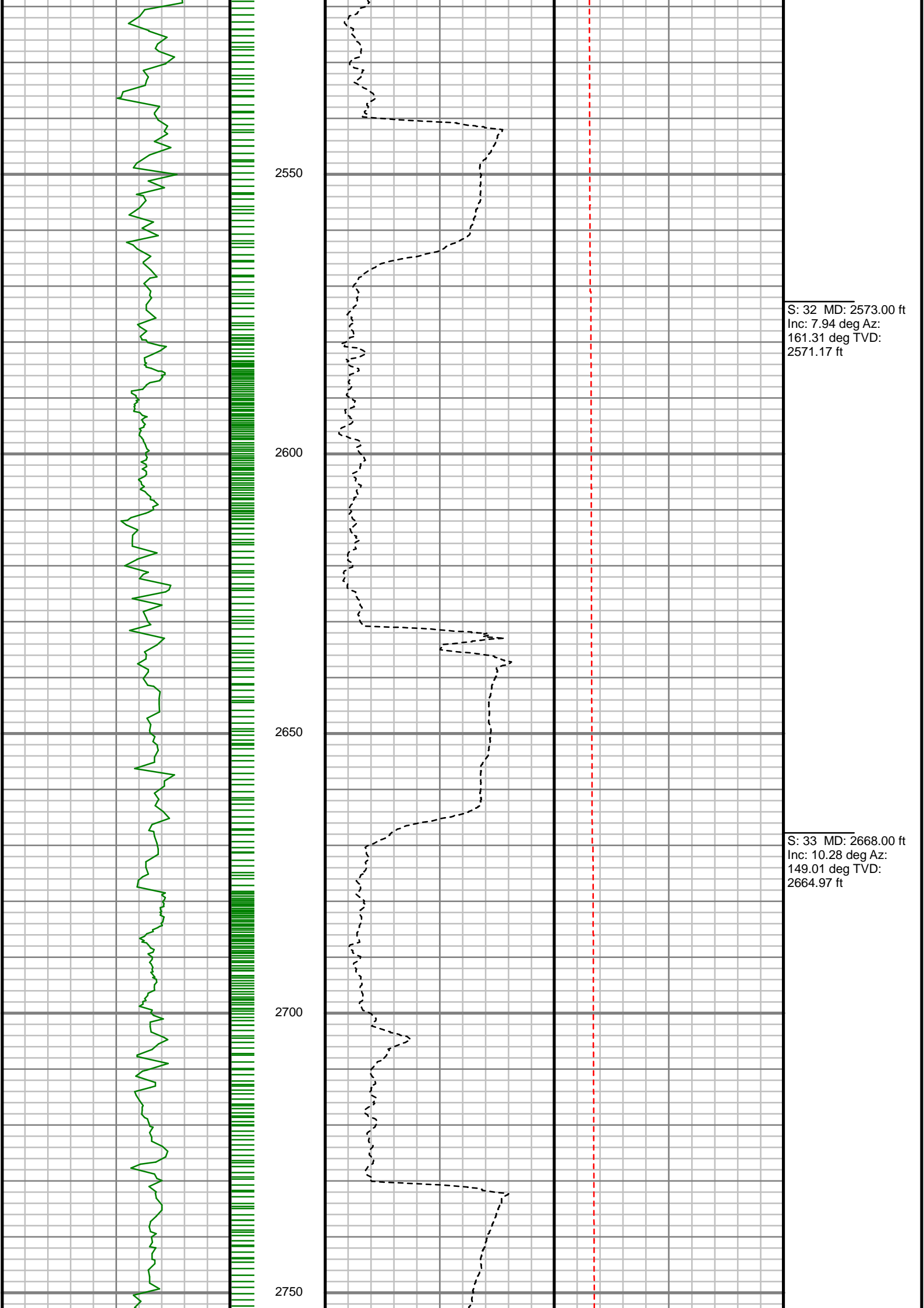


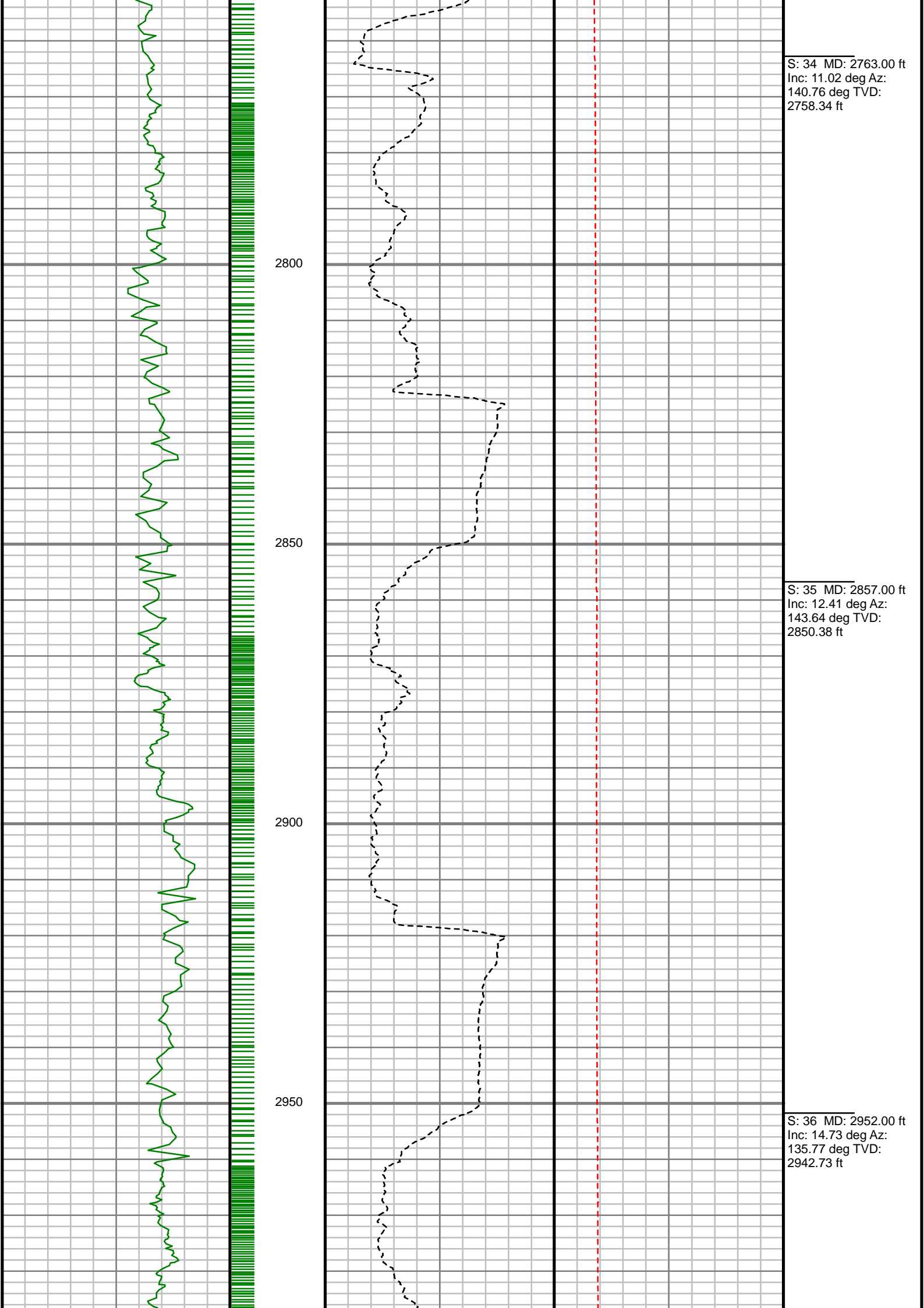


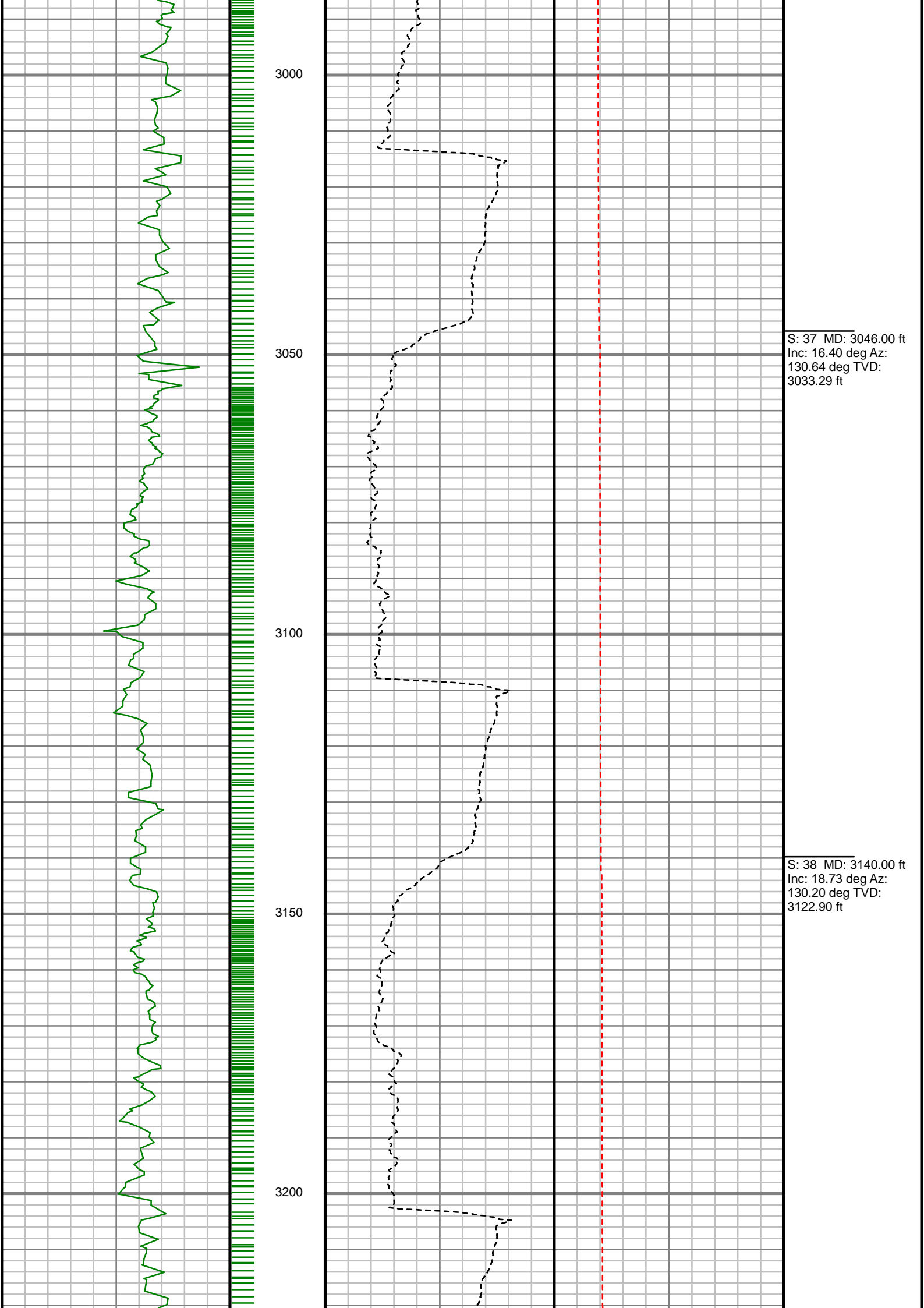
S: 29 MD: 2289.00 ft
Inc: 3.85 deg Az:
163.25 deg TVD:
2288.69 ft

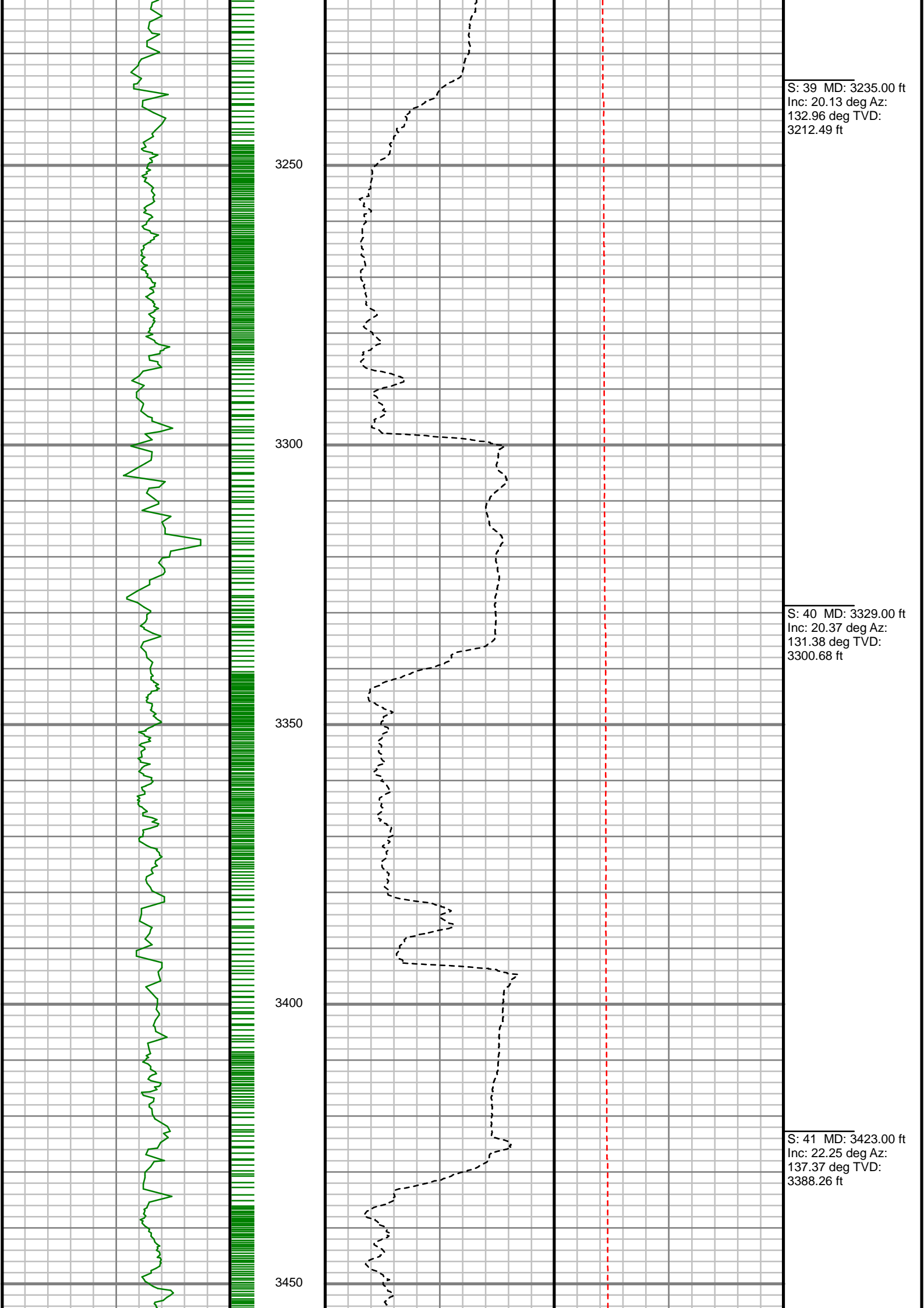
S: 30 MD: 2384.00 ft
Inc: 4.74 deg Az:
172.41 deg TVD:
2383.43 ft

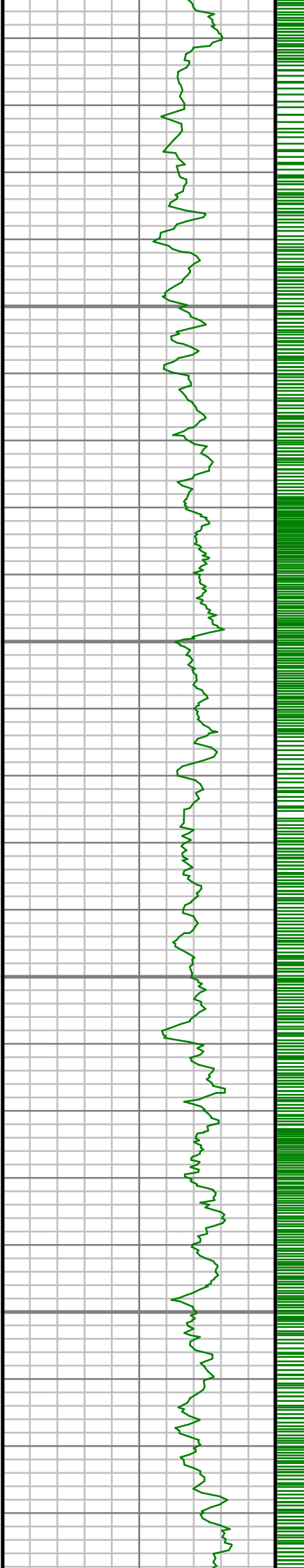
S: 31 MD: 2478.00 ft
Inc: 6.76 deg Az:
165.95 deg TVD:
2476.95 ft









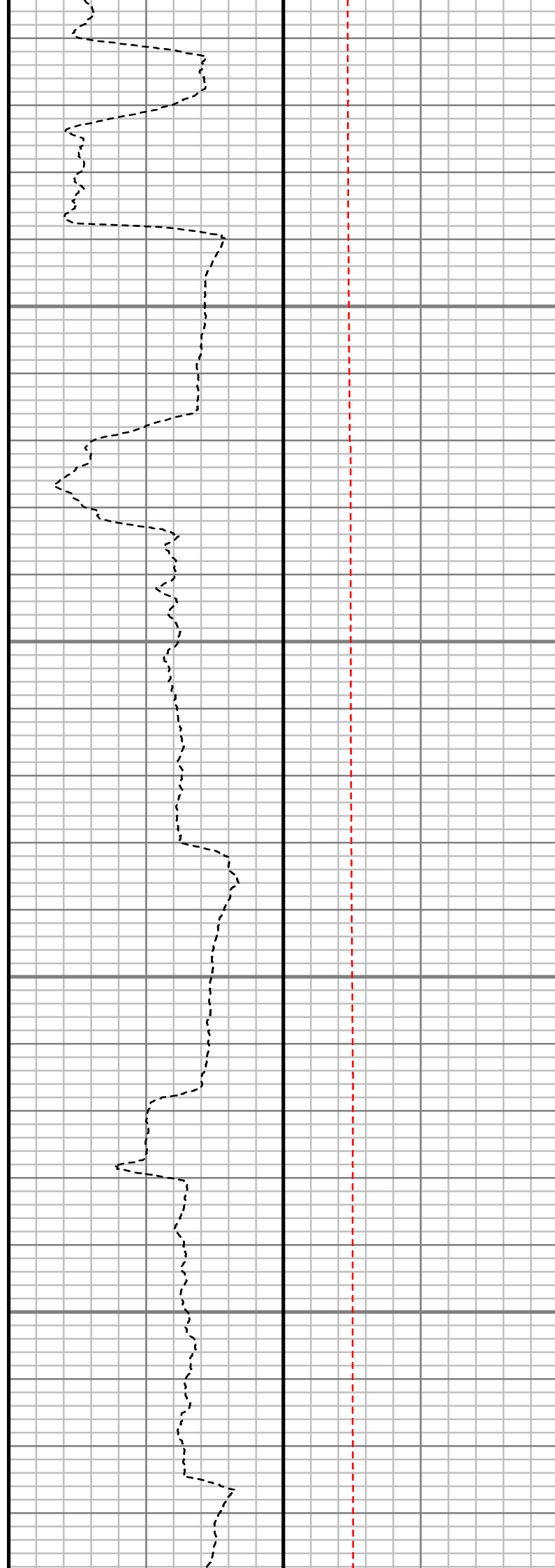


3500

3550

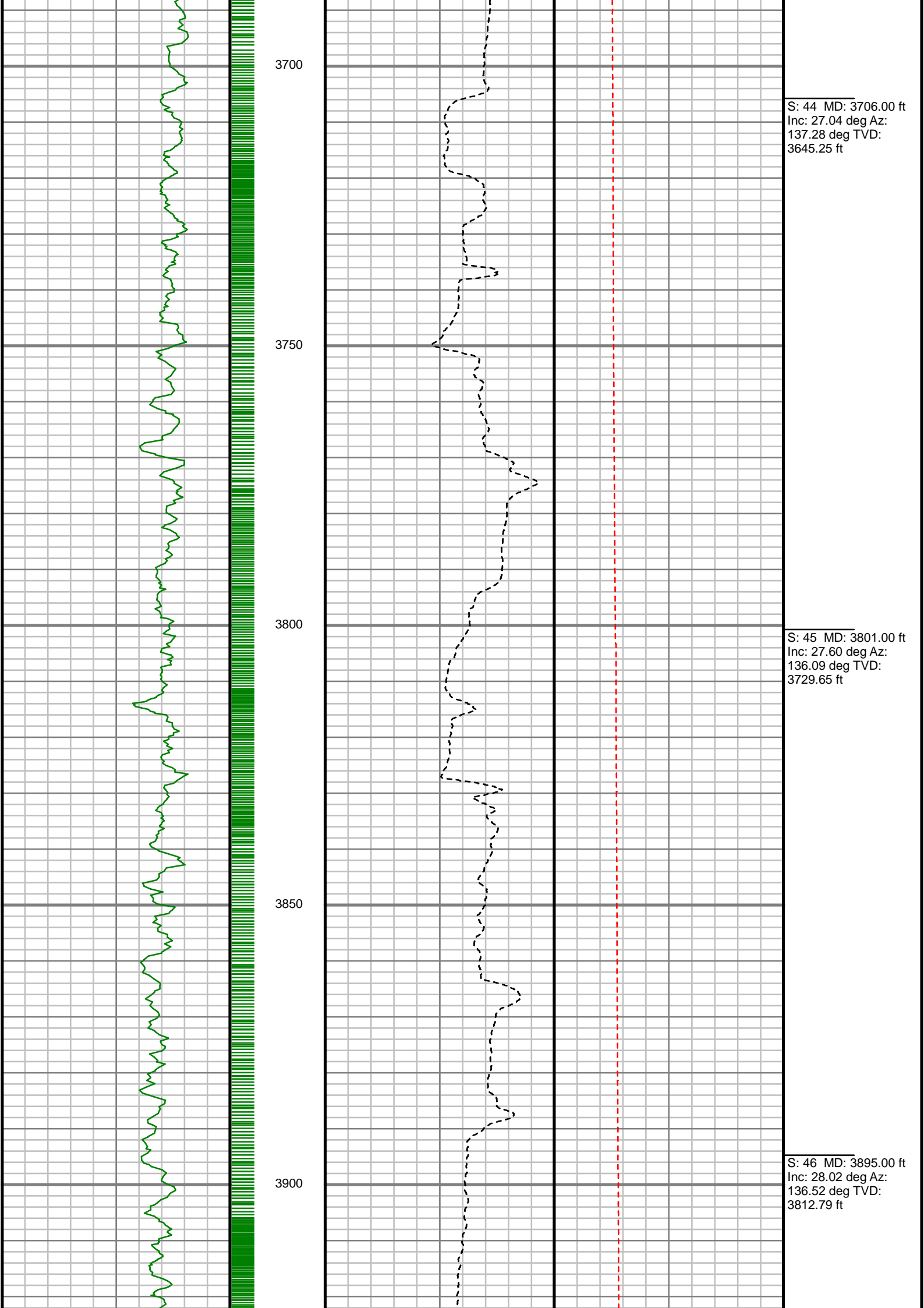
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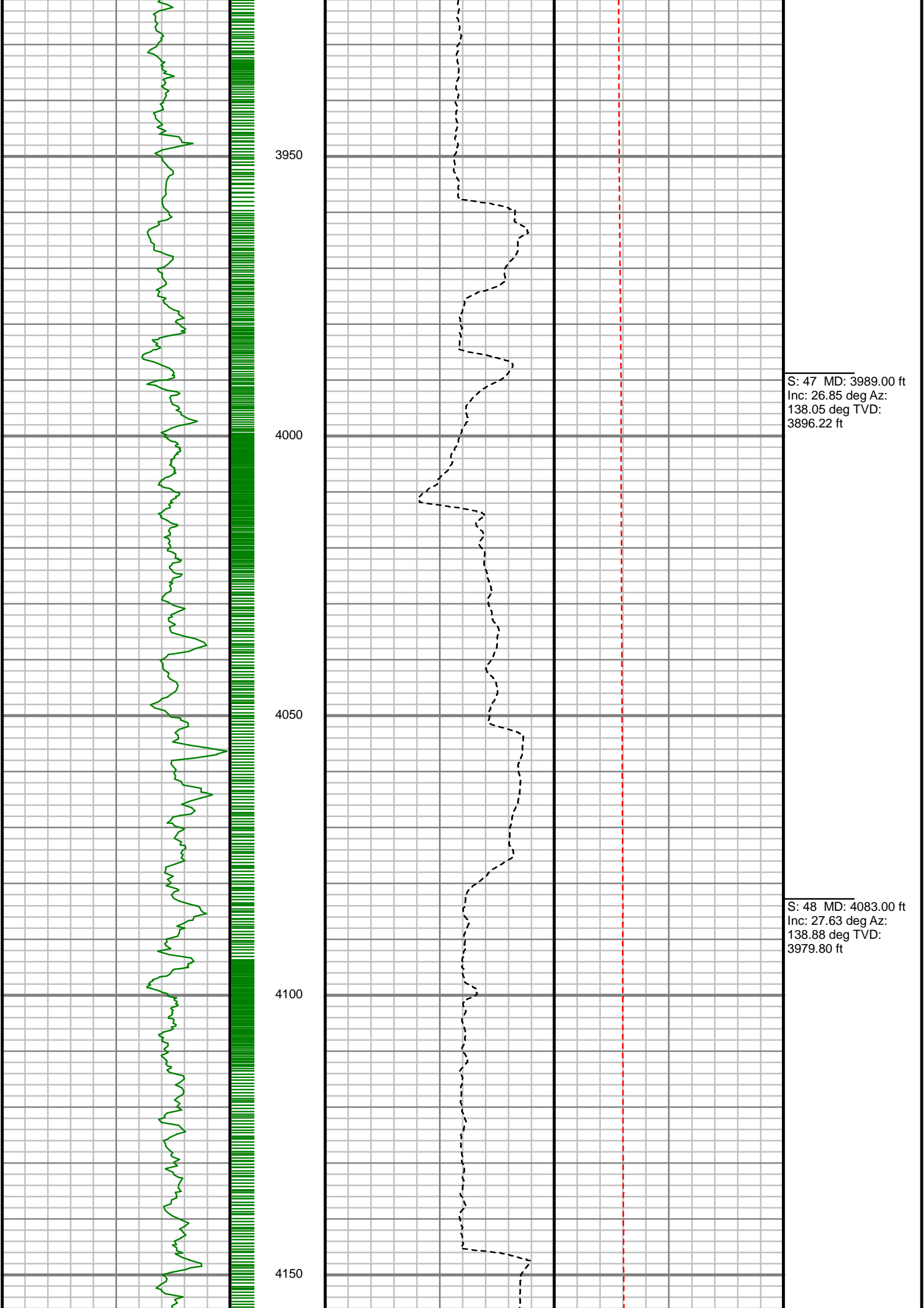
3650



S: 42 MD: 3518.00 ft
Inc: 23.49 deg Az:
138.12 deg TVD:
3475.79 ft

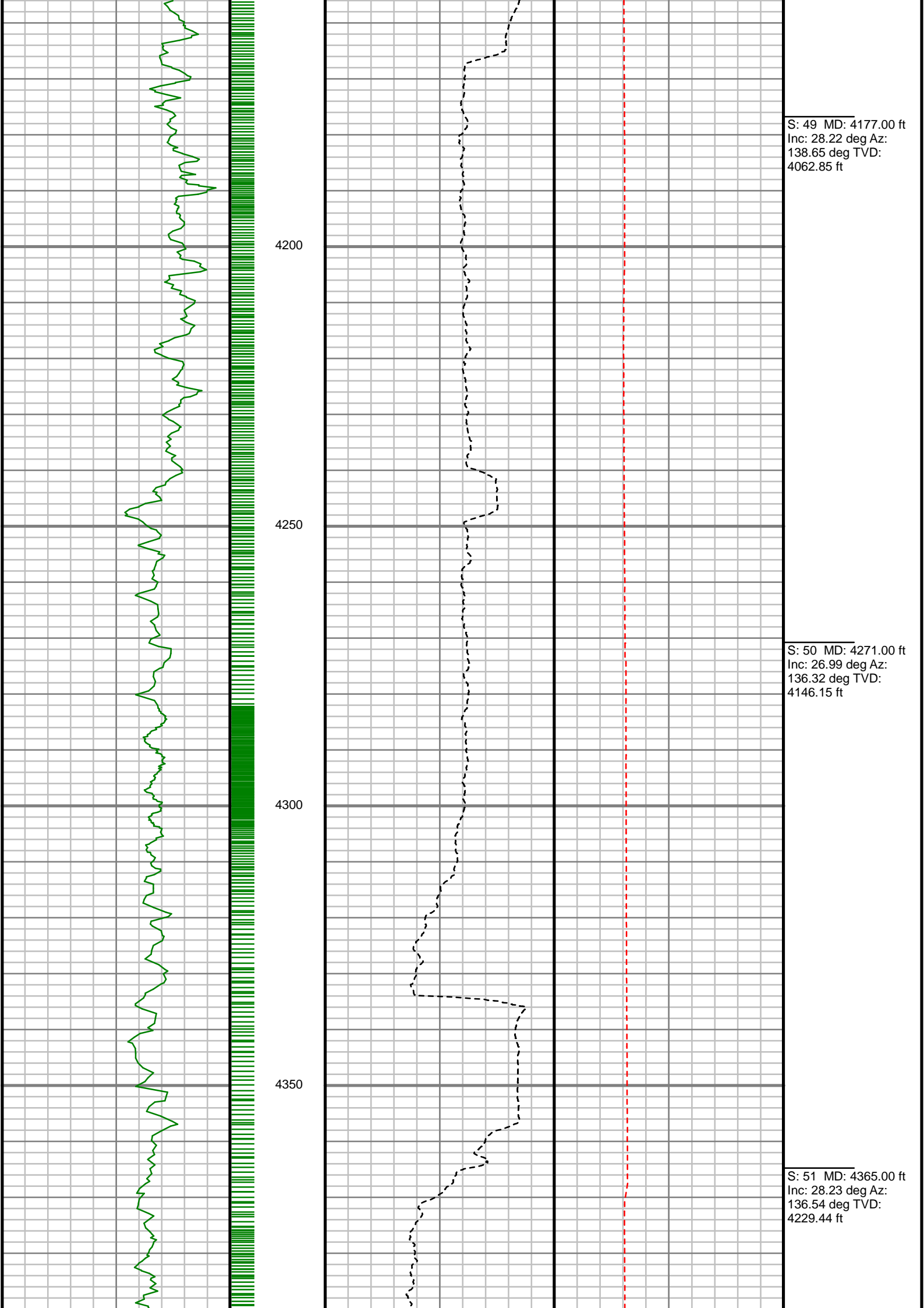
S: 43 MD: 3612.00 ft
Inc: 26.03 deg Az:
136.08 deg TVD:
3561.15 ft

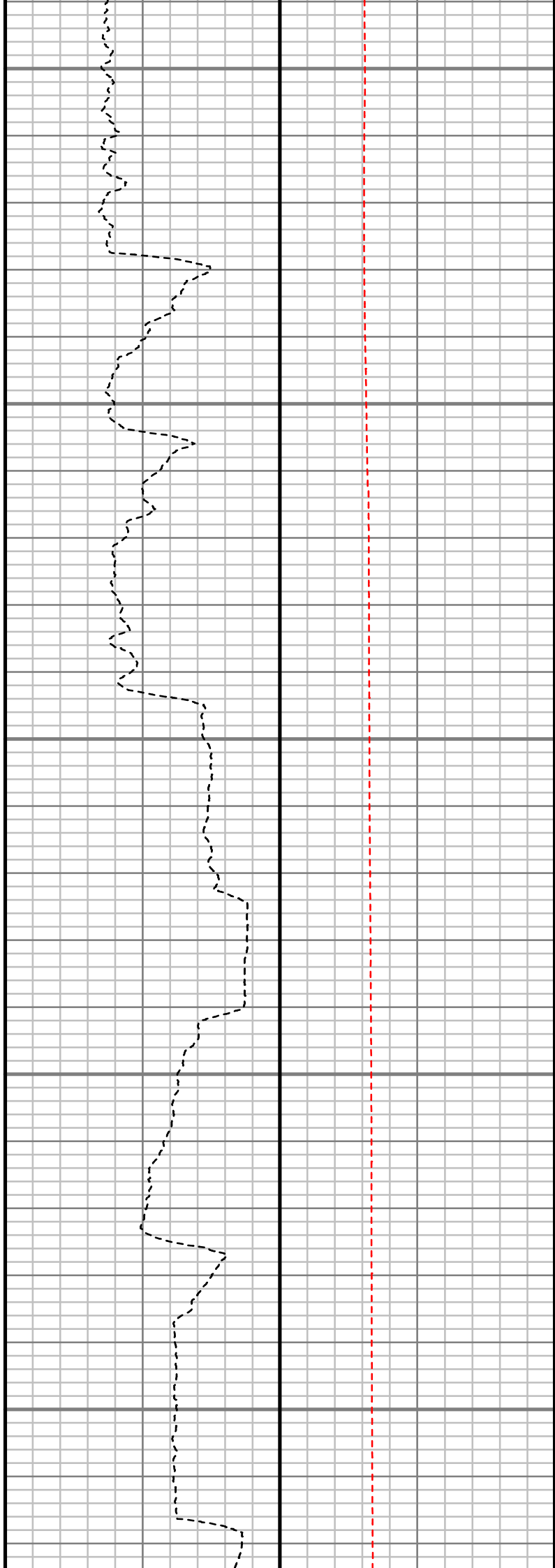
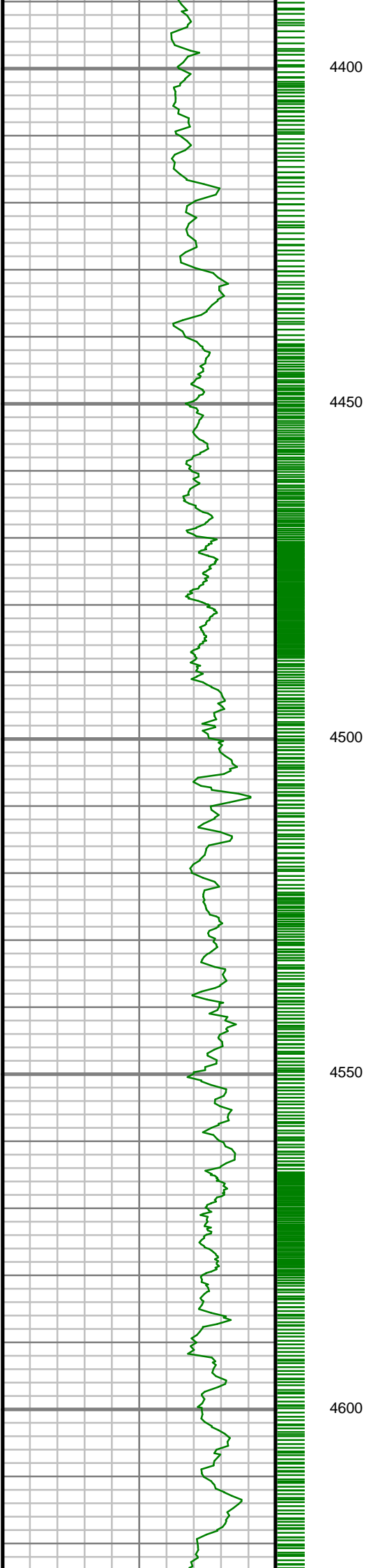




S: 47 MD: 3989.00 ft
Inc: 26.85 deg Az:
138.05 deg TVD:
3989.22 ft

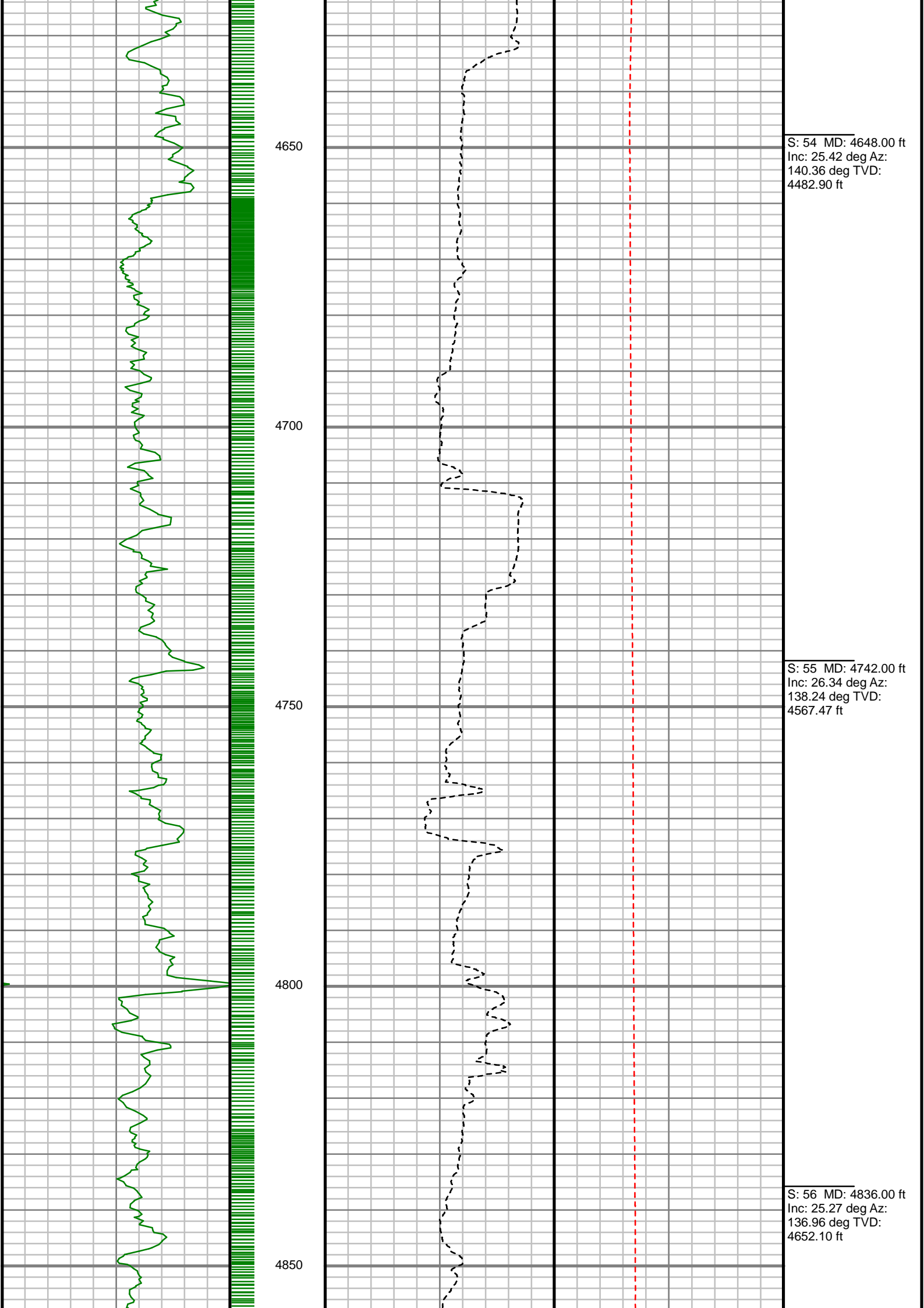
S: 48 MD: 4083.00 ft
Inc: 27.63 deg Az:
138.88 deg TVD:
3979.80 ft





S: 52 MD: 4460.00 ft
Inc: 26.09 deg Az:
136.36 deg TVD:
4313.96 ft

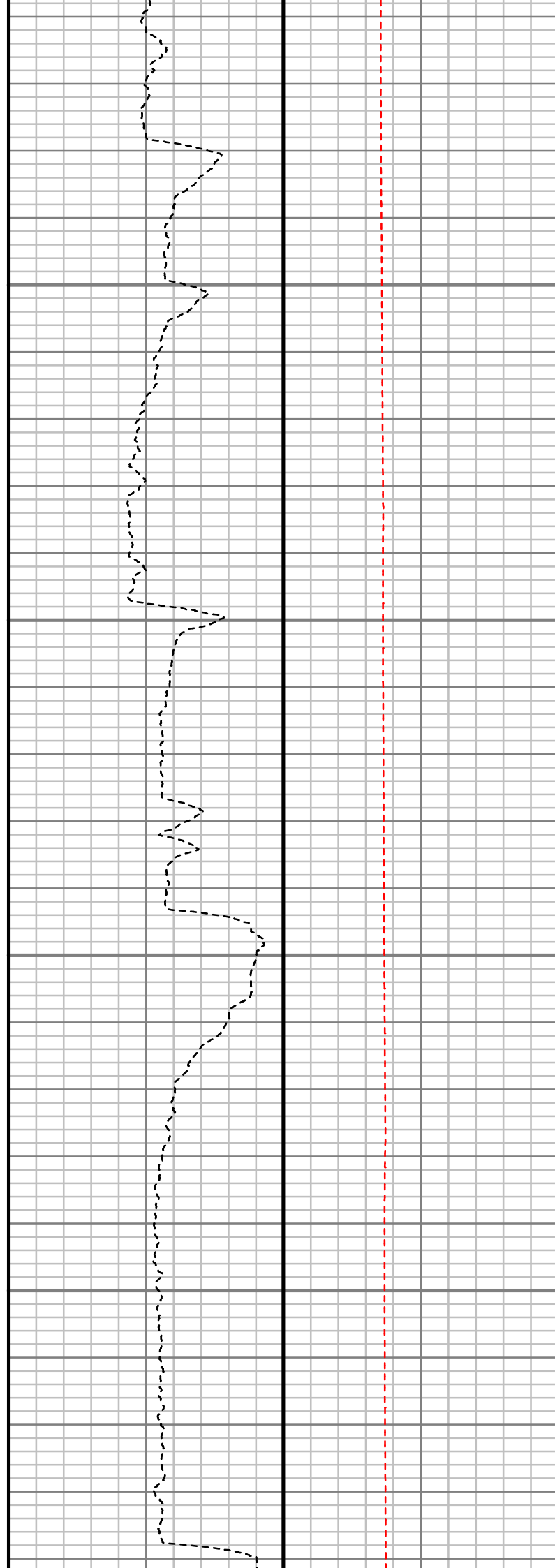
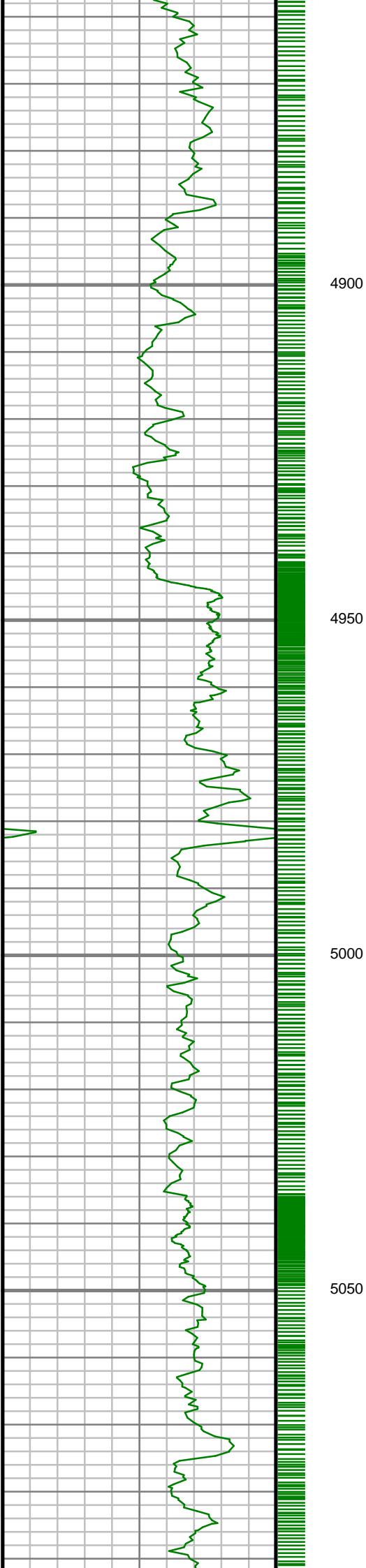
S: 53 MD: 4554.00 ft
Inc: 26.30 deg Az:
138.64 deg TVD:
4398.31 ft



S: 54 MD: 4648.00 ft
Inc: 25.42 deg Az:
140.36 deg TVD:
4482.90 ft

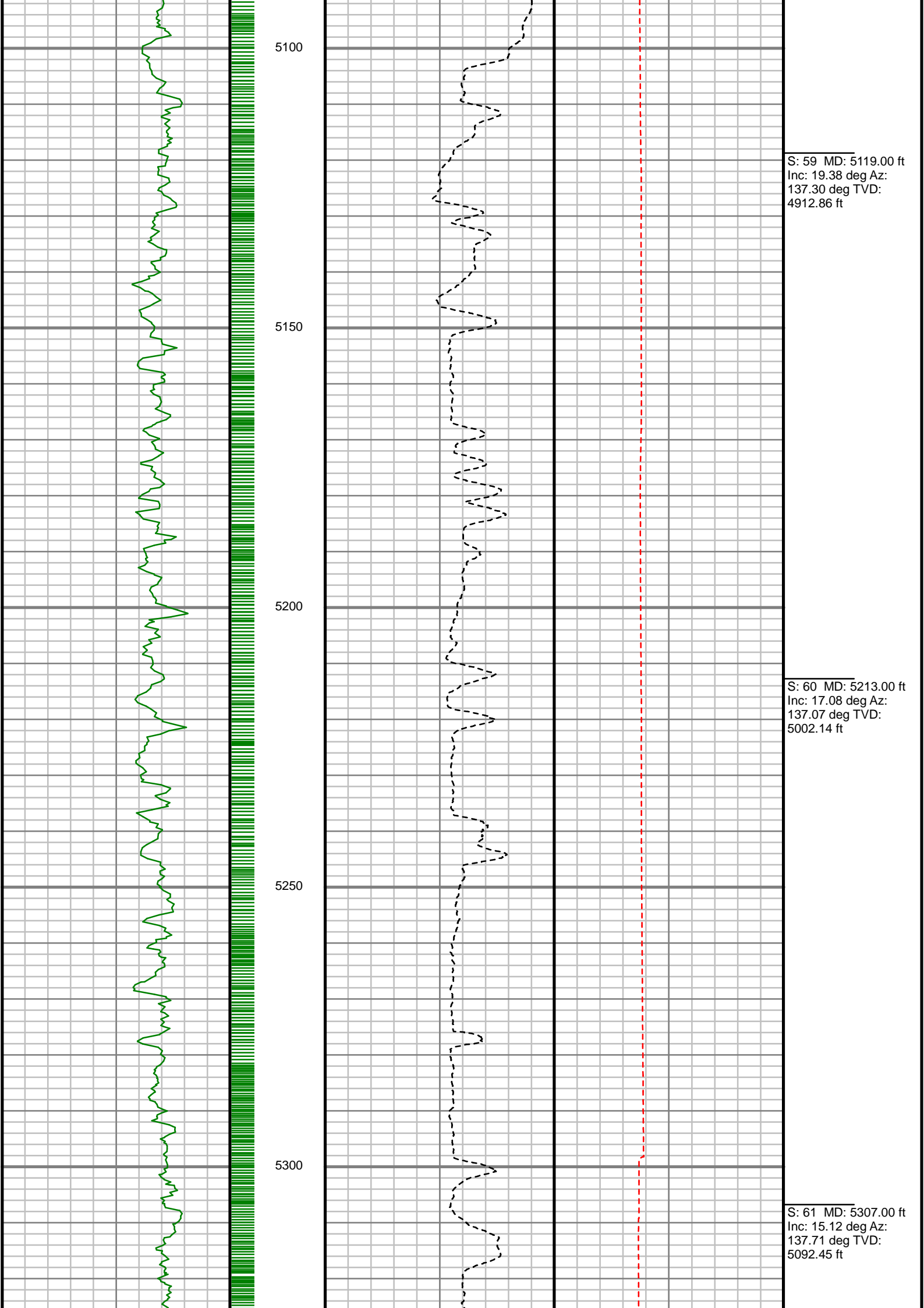
S: 55 MD: 4742.00 ft
Inc: 26.34 deg Az:
138.24 deg TVD:
4567.47 ft

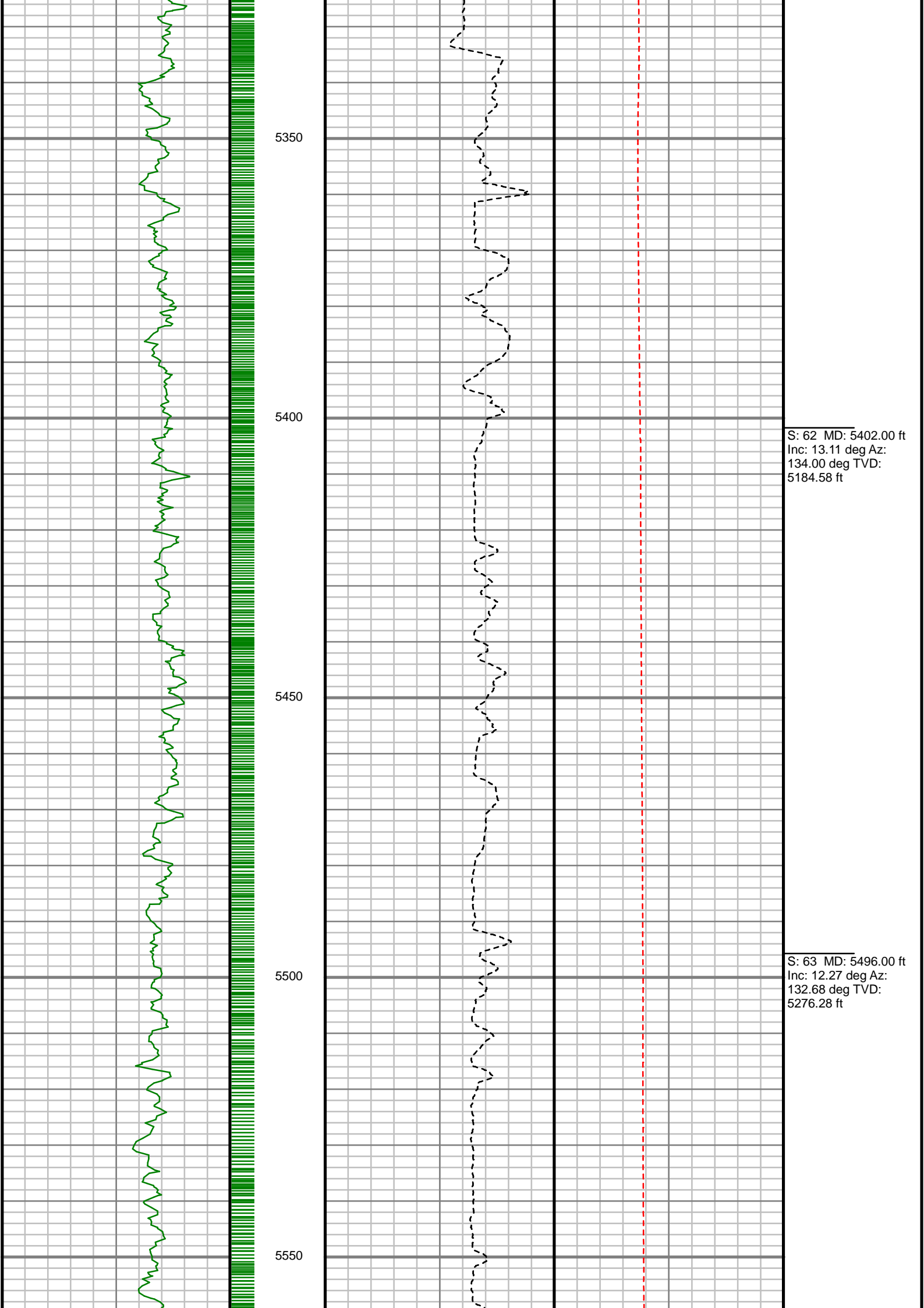
S: 56 MD: 4836.00 ft
Inc: 25.27 deg Az:
136.96 deg TVD:
4652.10 ft

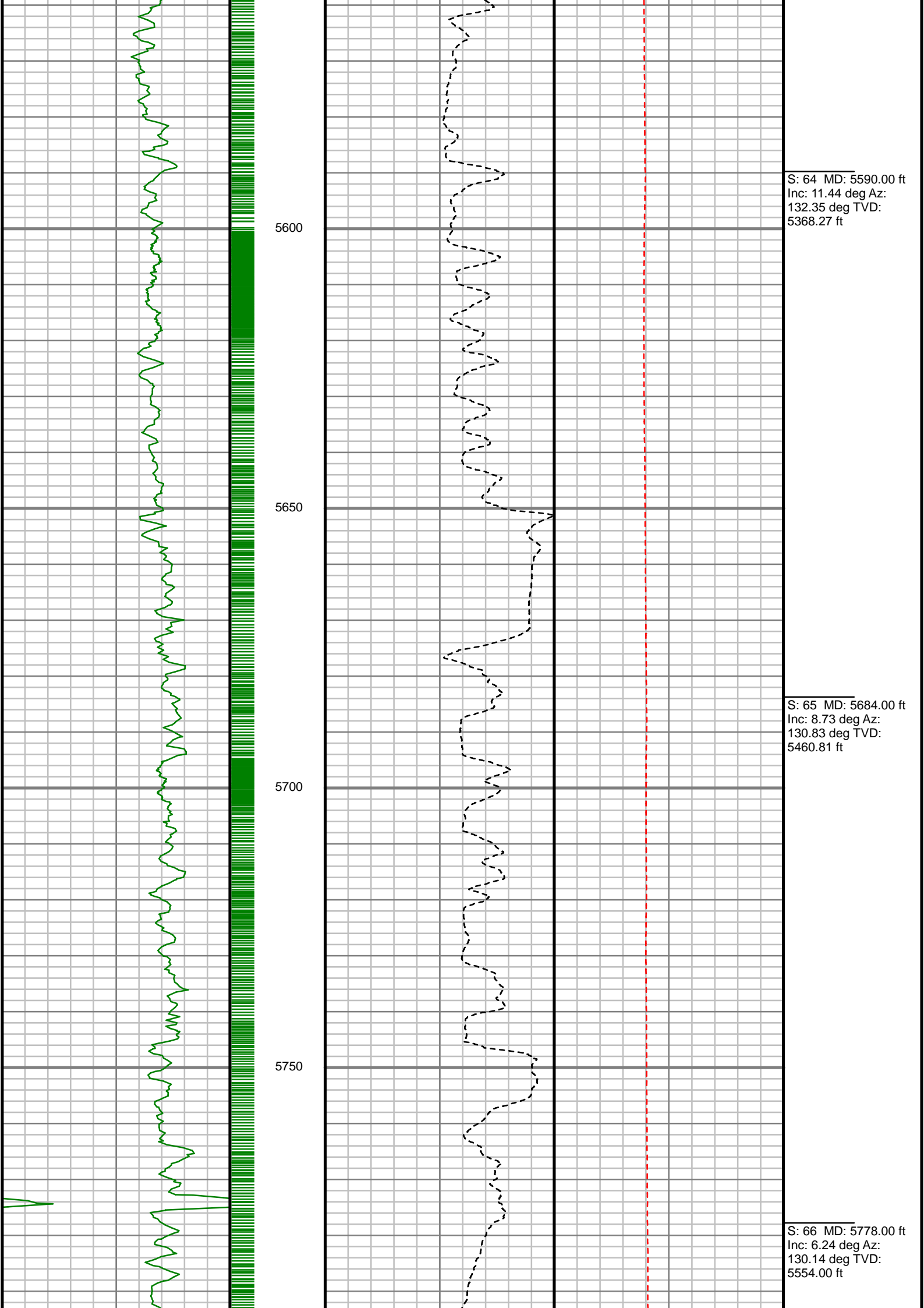


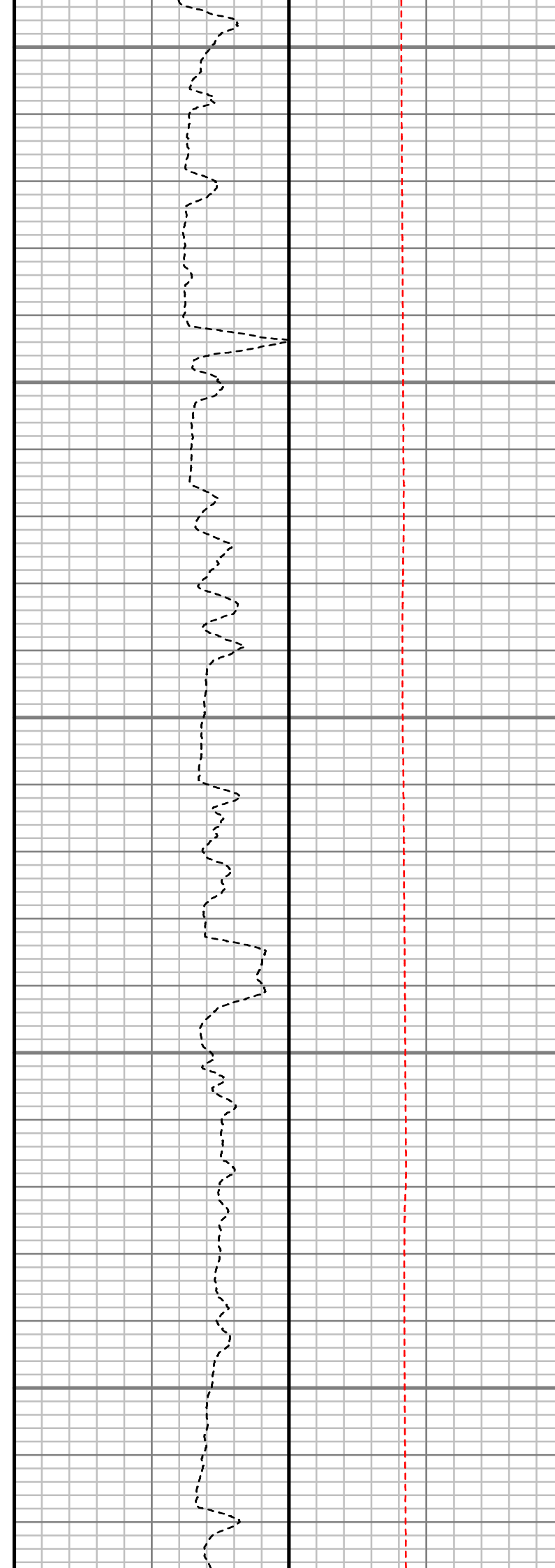
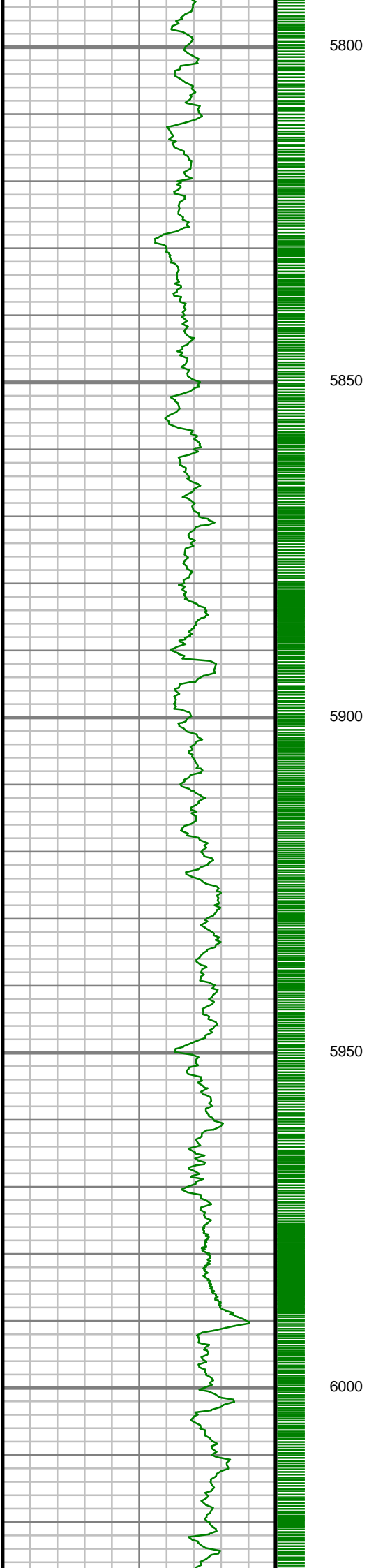
S: 57 MD: 4930.00 ft
Inc: 23.78 deg Az:
137.81 deg TVD:
4737.61 ft

S: 58 MD: 5024.00 ft
Inc: 22.34 deg Az:
138.38 deg TVD:
4824.10 ft



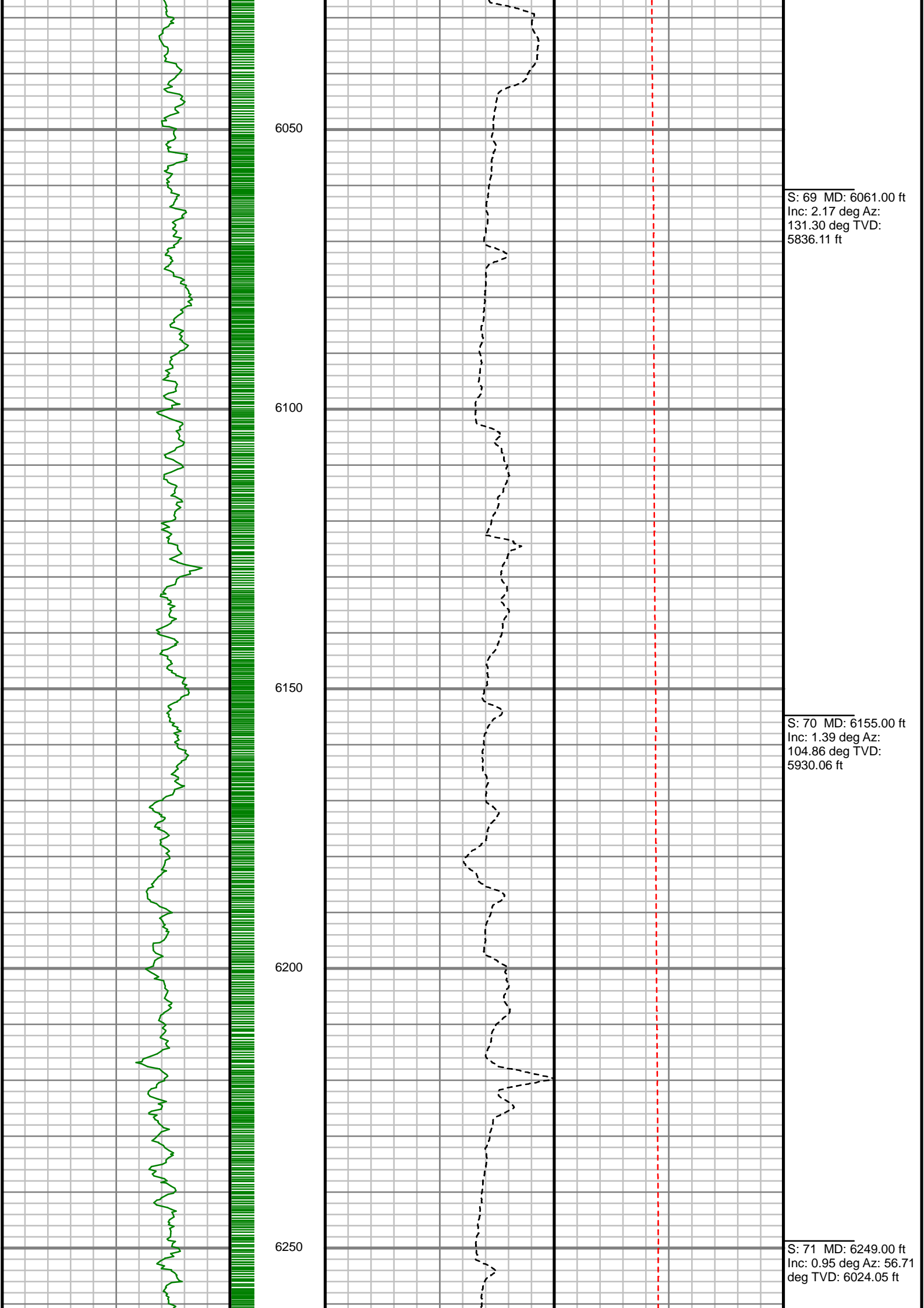


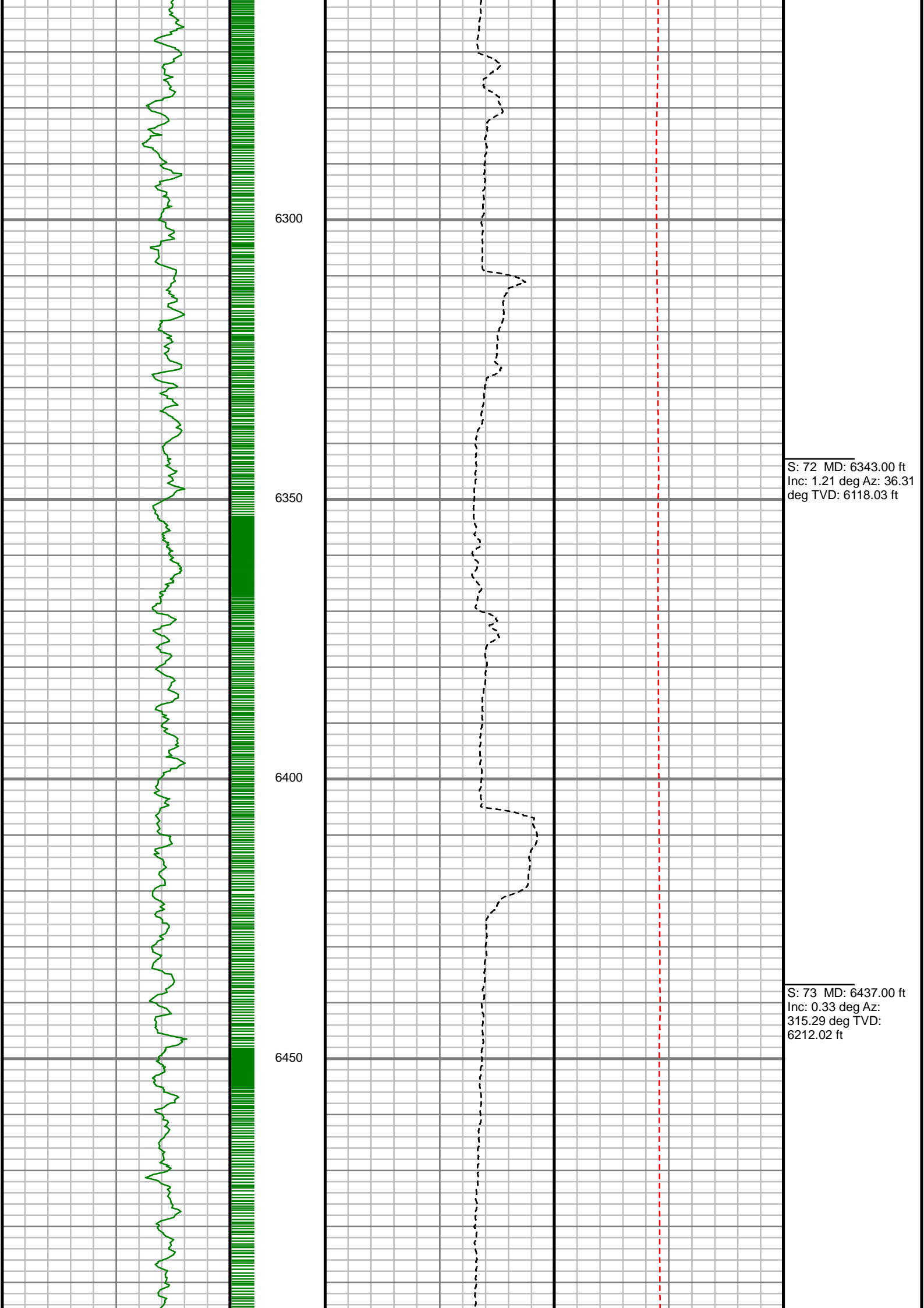




S: 67 MD: 5872.00 ft
Inc: 5.31 deg Az:
125.18 deg TVD:
5647.53 ft

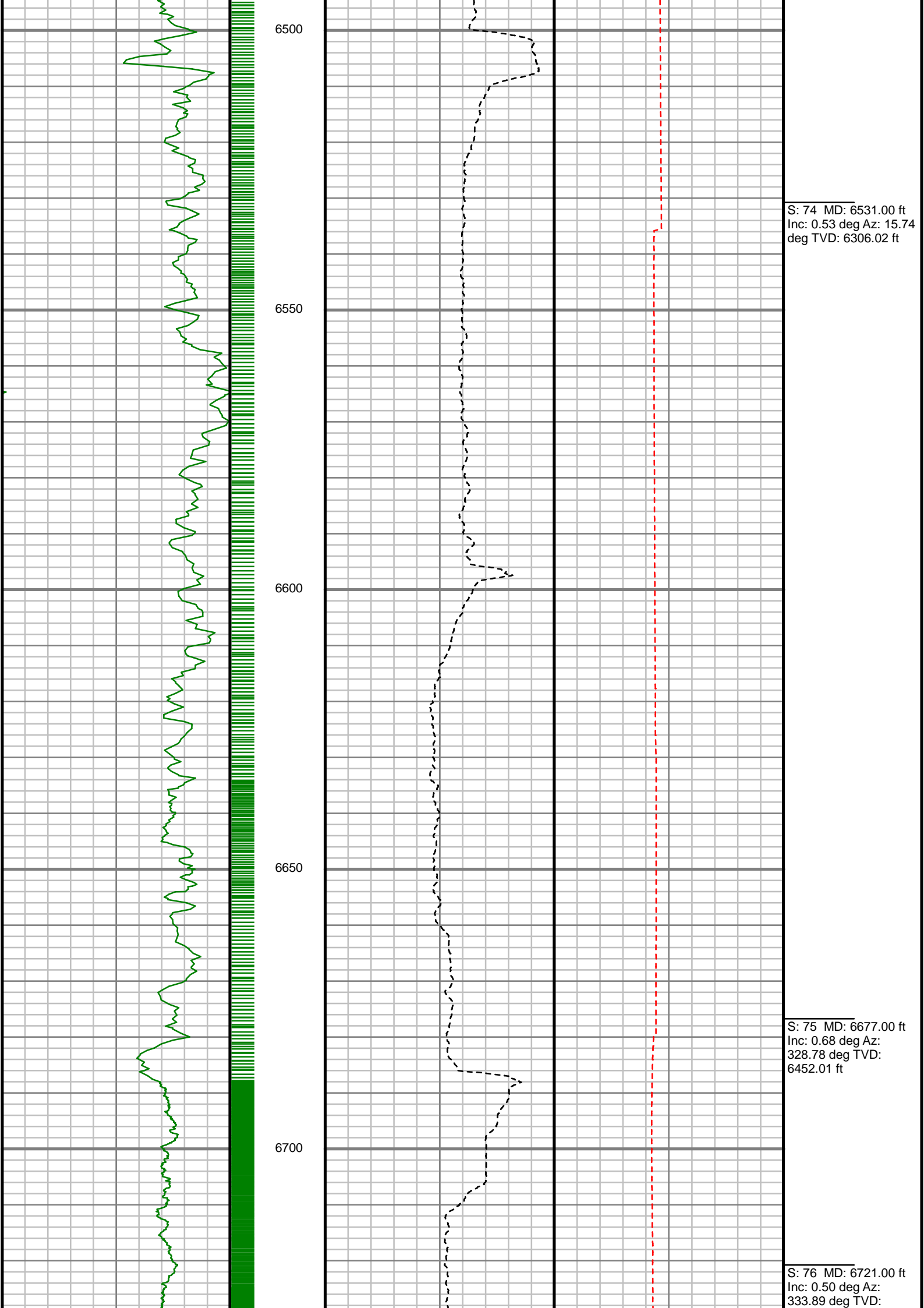
S: 68 MD: 5966.00 ft
Inc: 3.68 deg Az:
130.81 deg TVD:
5741.23 ft

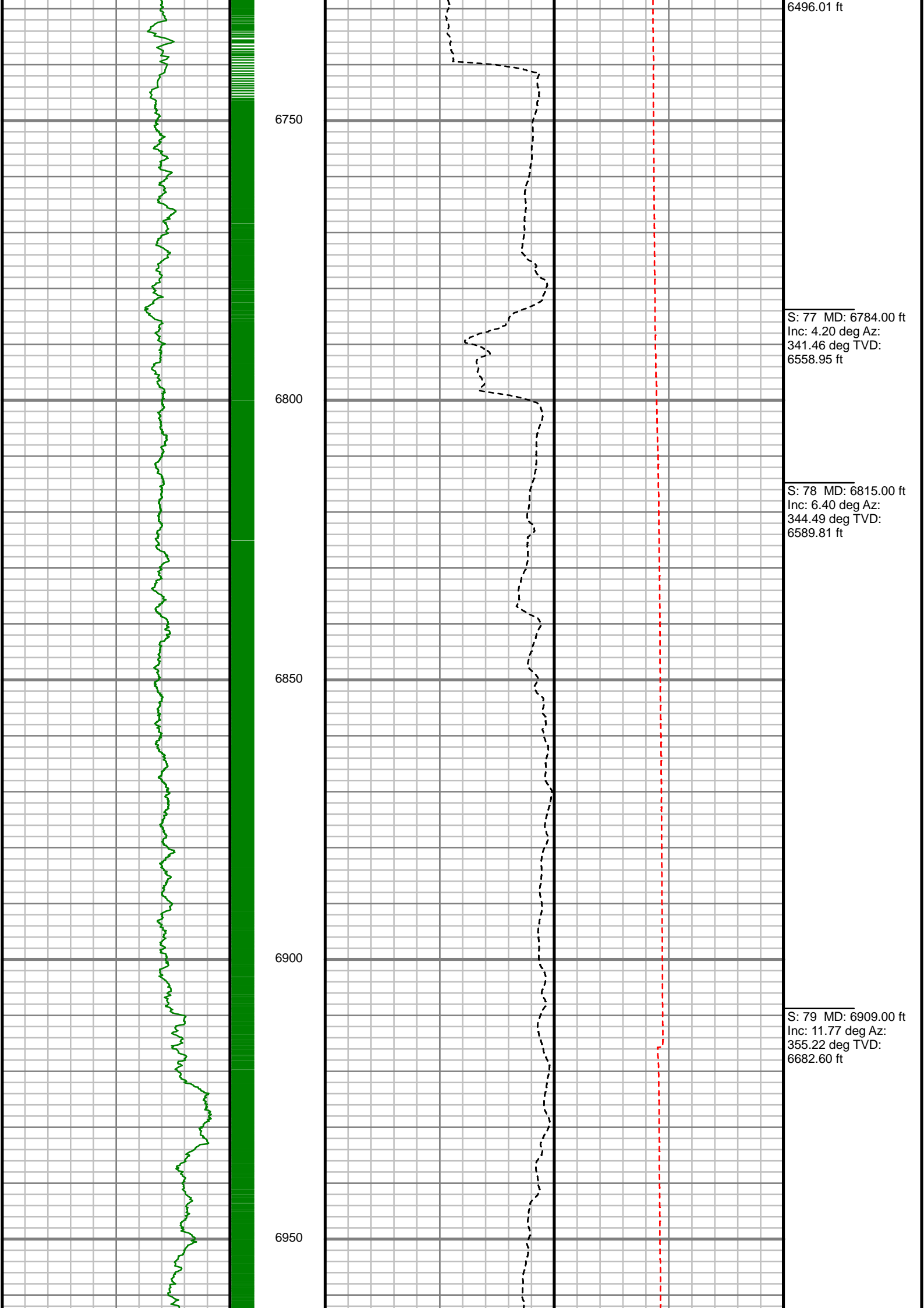


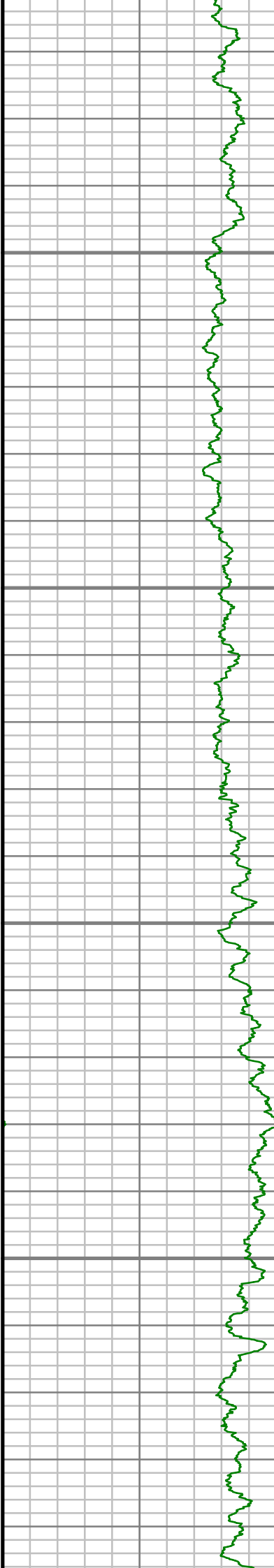


S: 72 MD: 6343.00 ft
Inc: 1.21 deg Az: 36.31
deg TVD: 6118.03 ft

S: 73 MD: 6437.00 ft
Inc: 0.33 deg Az:
315.29 deg TVD:
6212.02 ft





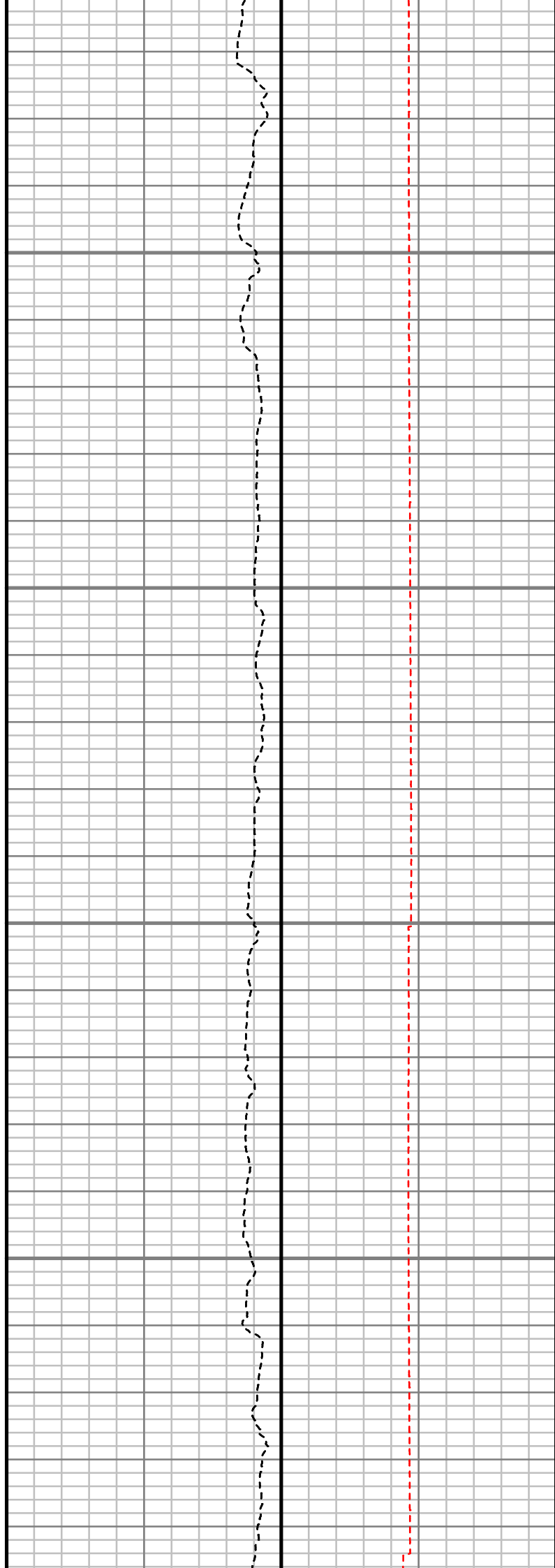


7000

7050

7100

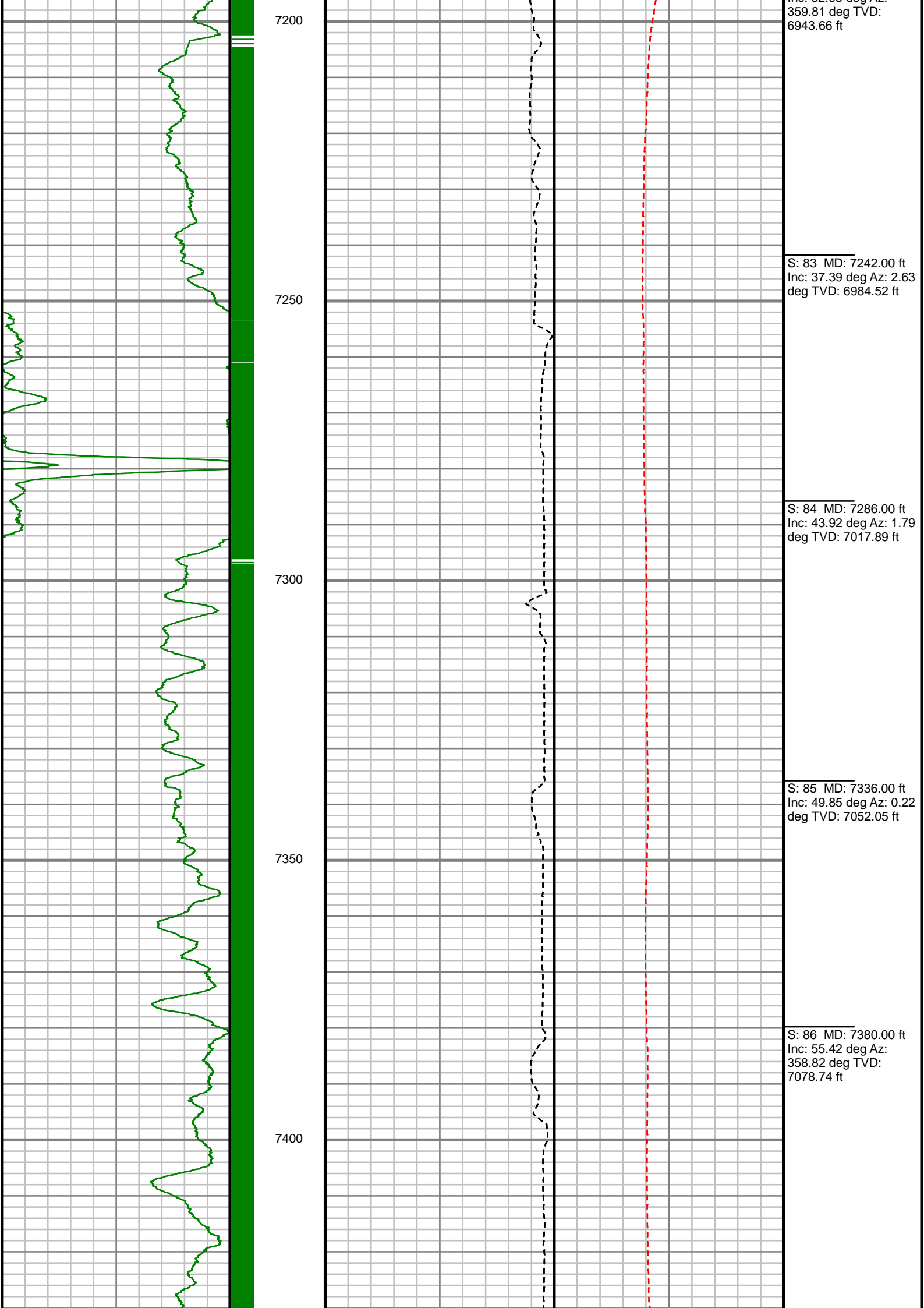
7150



S: 80 MD: 7004.00 ft
Inc: 17.65 deg Az:
354.01 deg TVD:
6774.45 ft

S: 81 MD: 7098.00 ft
Inc: 25.67 deg Az:
356.53 deg TVD:
6861.74 ft

S: 82 MD: 7192.00 ft
Inc: 32.95 deg Az:



7200

7250

7300

7350

7400

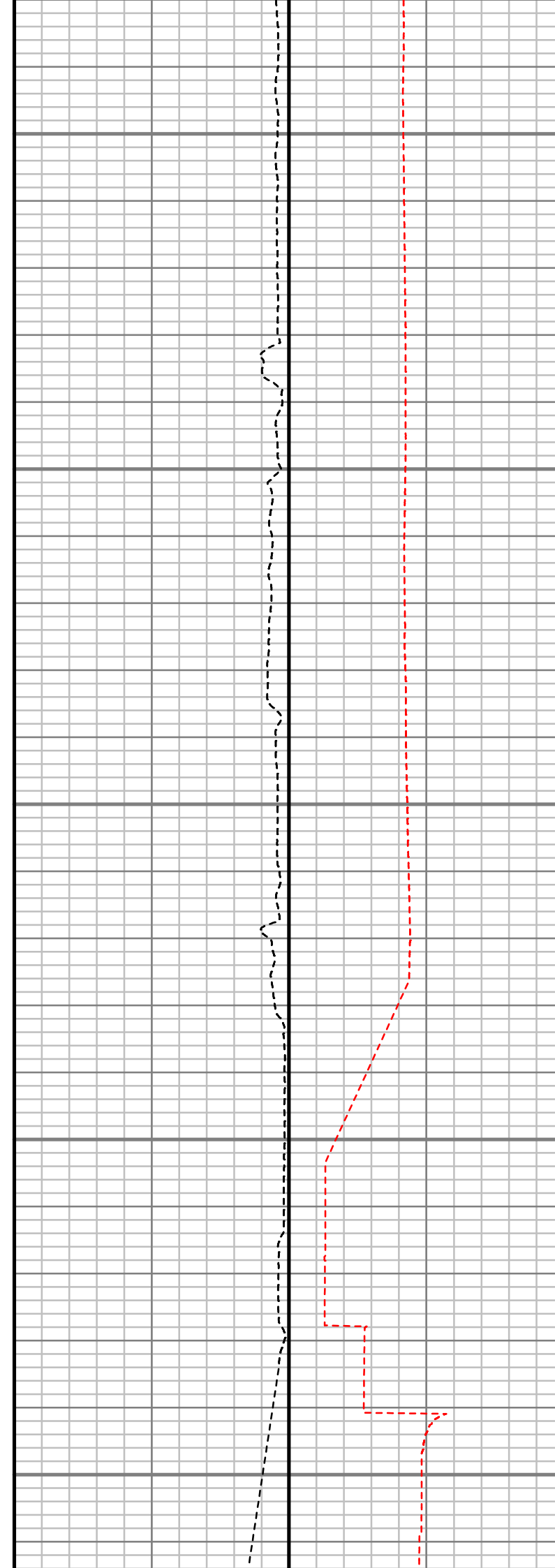
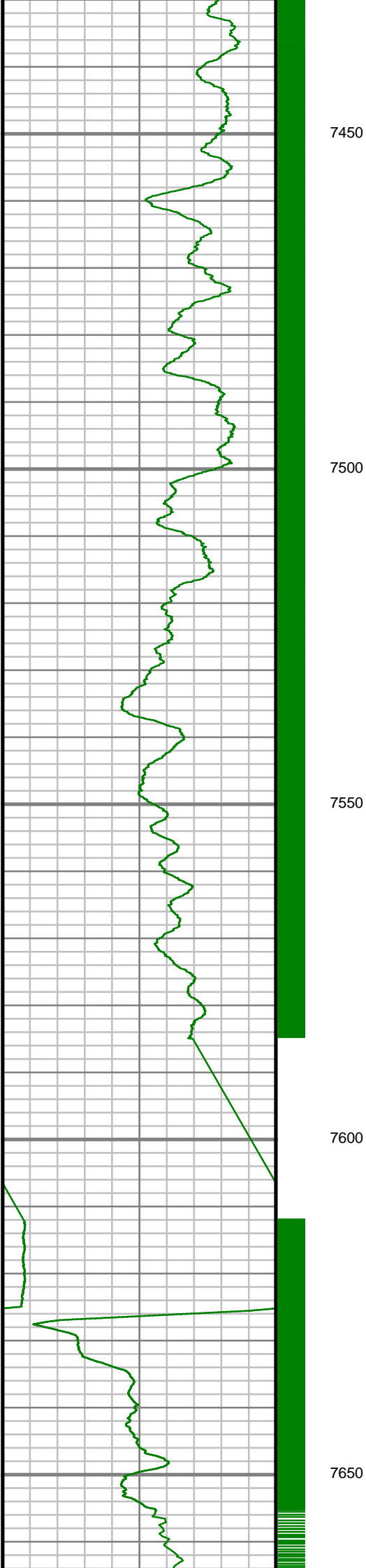
S: 82 MD: 7200.00 ft
Inc: 359.81 deg Az: 2.63
deg TVD: 6943.66 ft

S: 83 MD: 7242.00 ft
Inc: 37.39 deg Az: 2.63
deg TVD: 6984.52 ft

S: 84 MD: 7286.00 ft
Inc: 43.92 deg Az: 1.79
deg TVD: 7017.89 ft

S: 85 MD: 7336.00 ft
Inc: 49.85 deg Az: 0.22
deg TVD: 7052.05 ft

S: 86 MD: 7380.00 ft
Inc: 55.42 deg Az: 358.82
deg TVD: 7078.74 ft

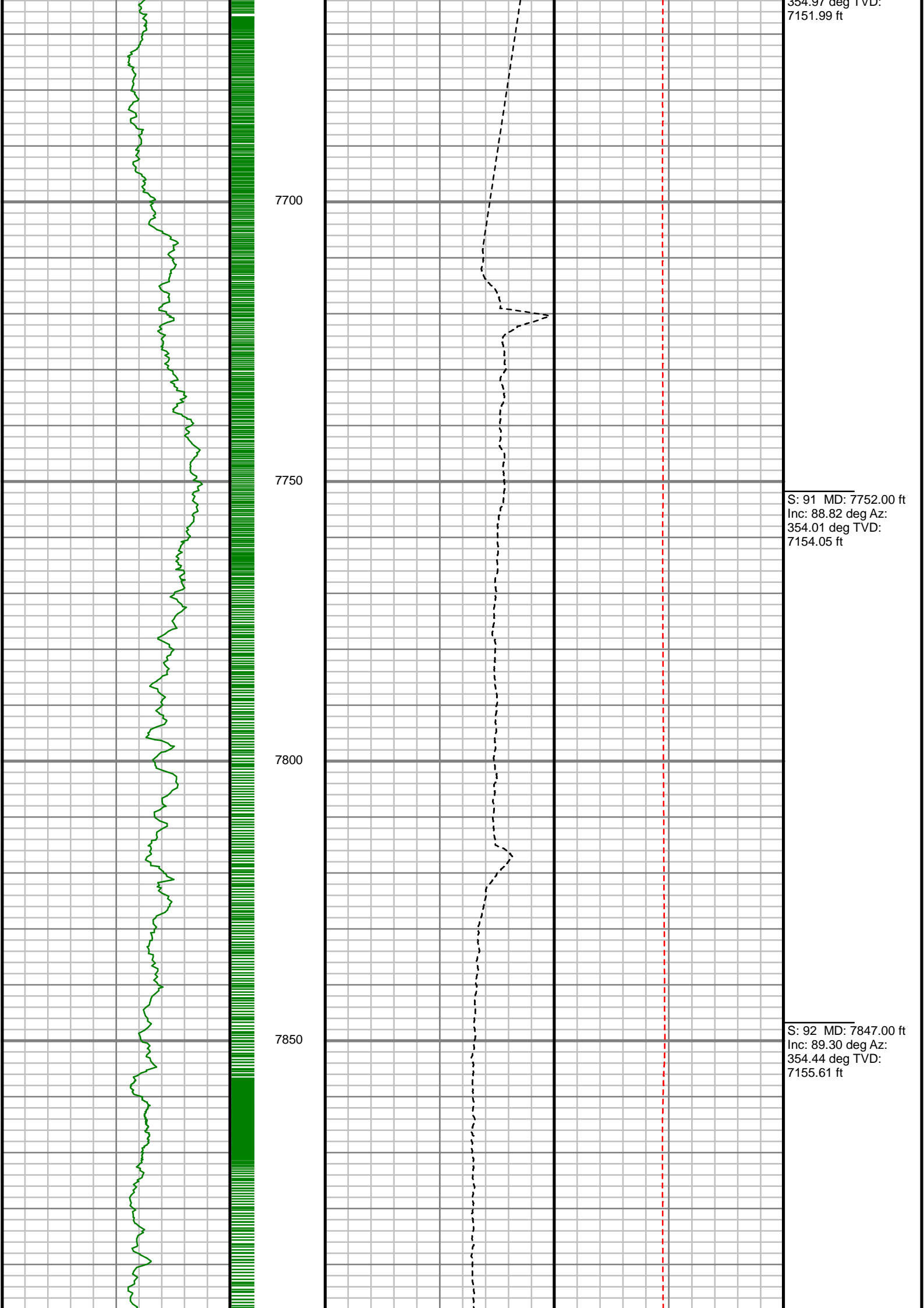


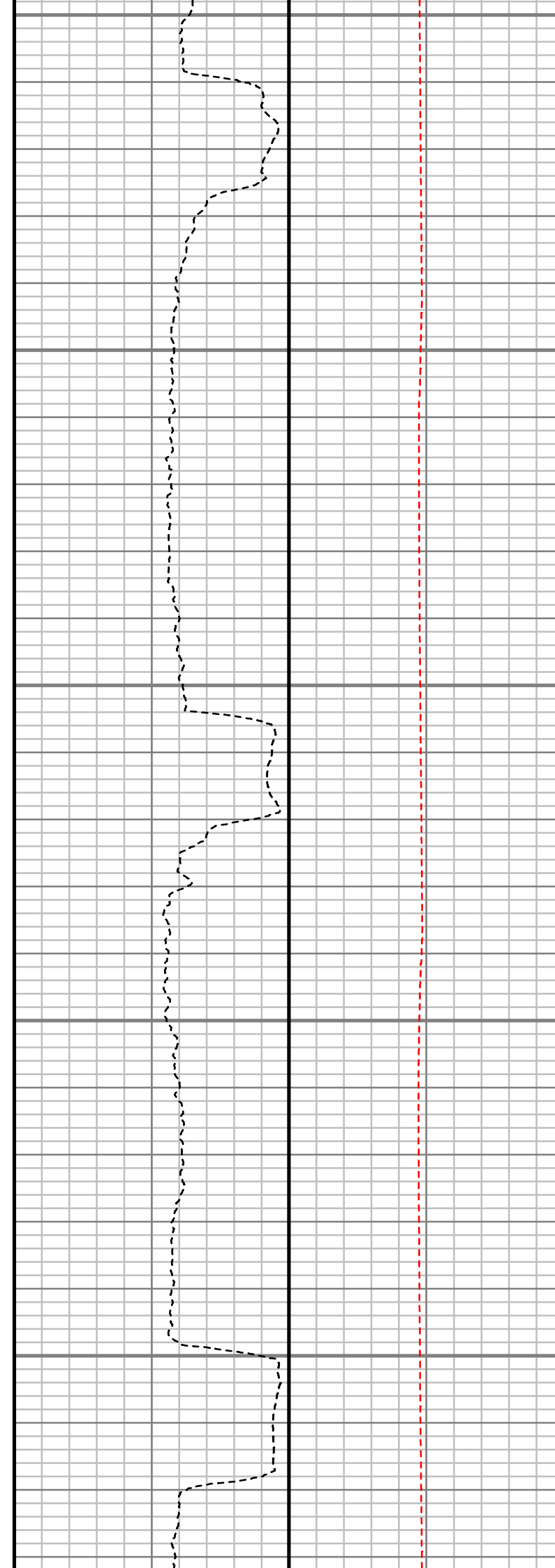
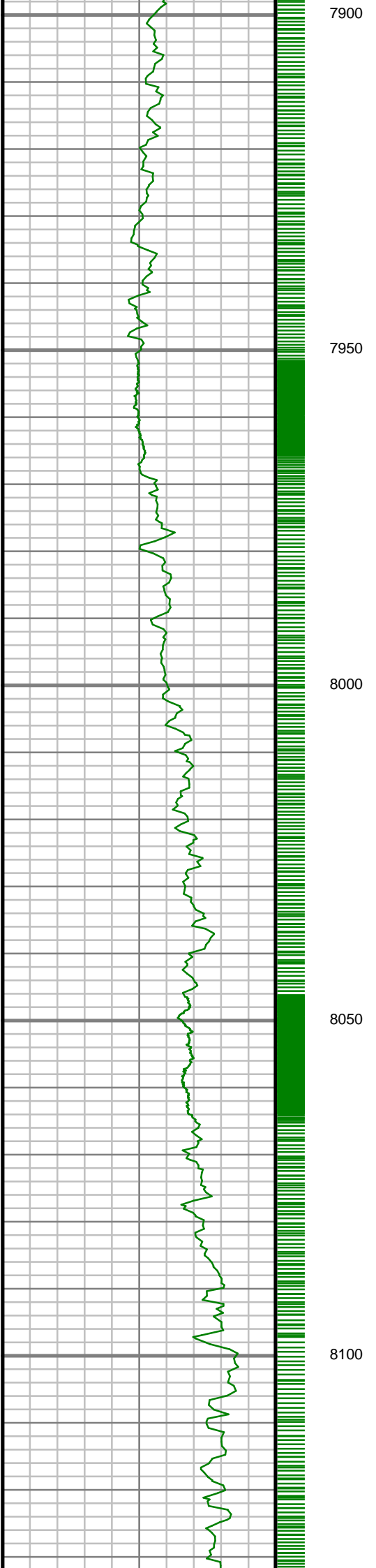
S: 87 MD: 7475.00 ft
Inc: 71.68 deg Az:
353.99 deg TVD:
7120.94 ft

S: 88 MD: 7522.00 ft
Inc: 75.05 deg Az:
353.05 deg TVD:
7134.39 ft

S: 89 MD: 7574.00 ft
Inc: 81.64 deg Az:
354.77 deg TVD:
7144.89 ft

S: 90 MD: 7658.00 ft
Inc: 88.66 deg Az:
354.07 deg TVD:
7155.39 ft

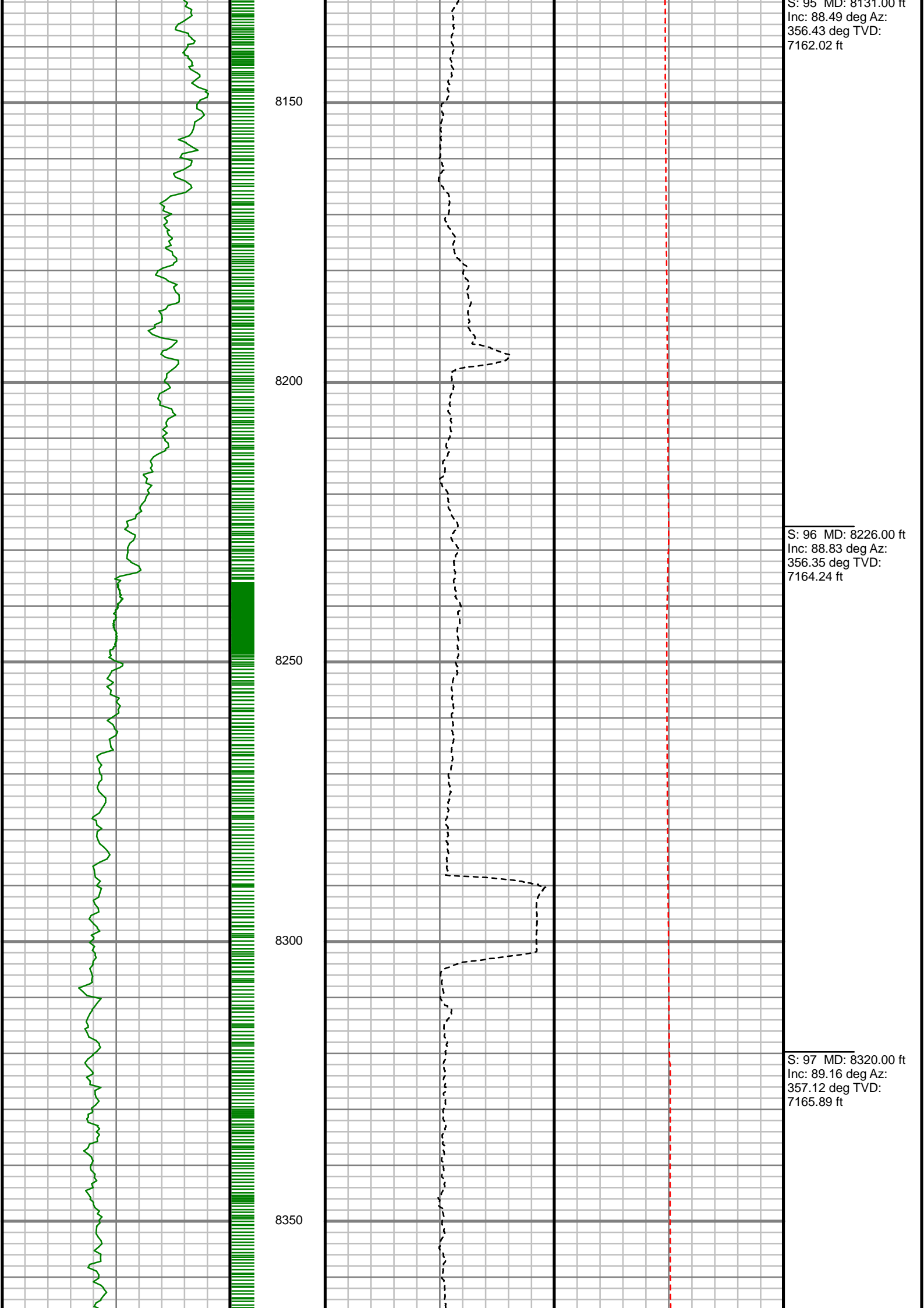


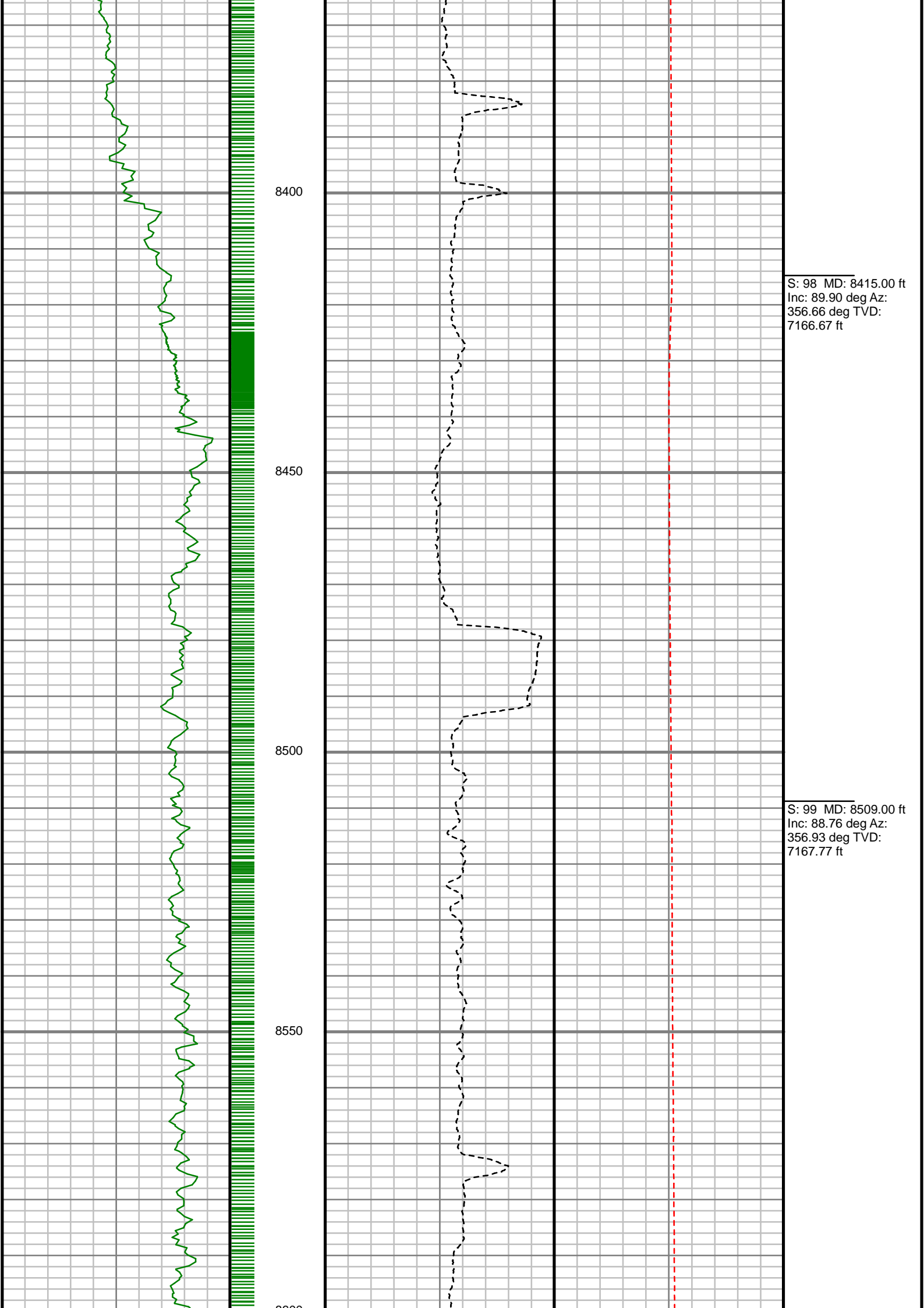


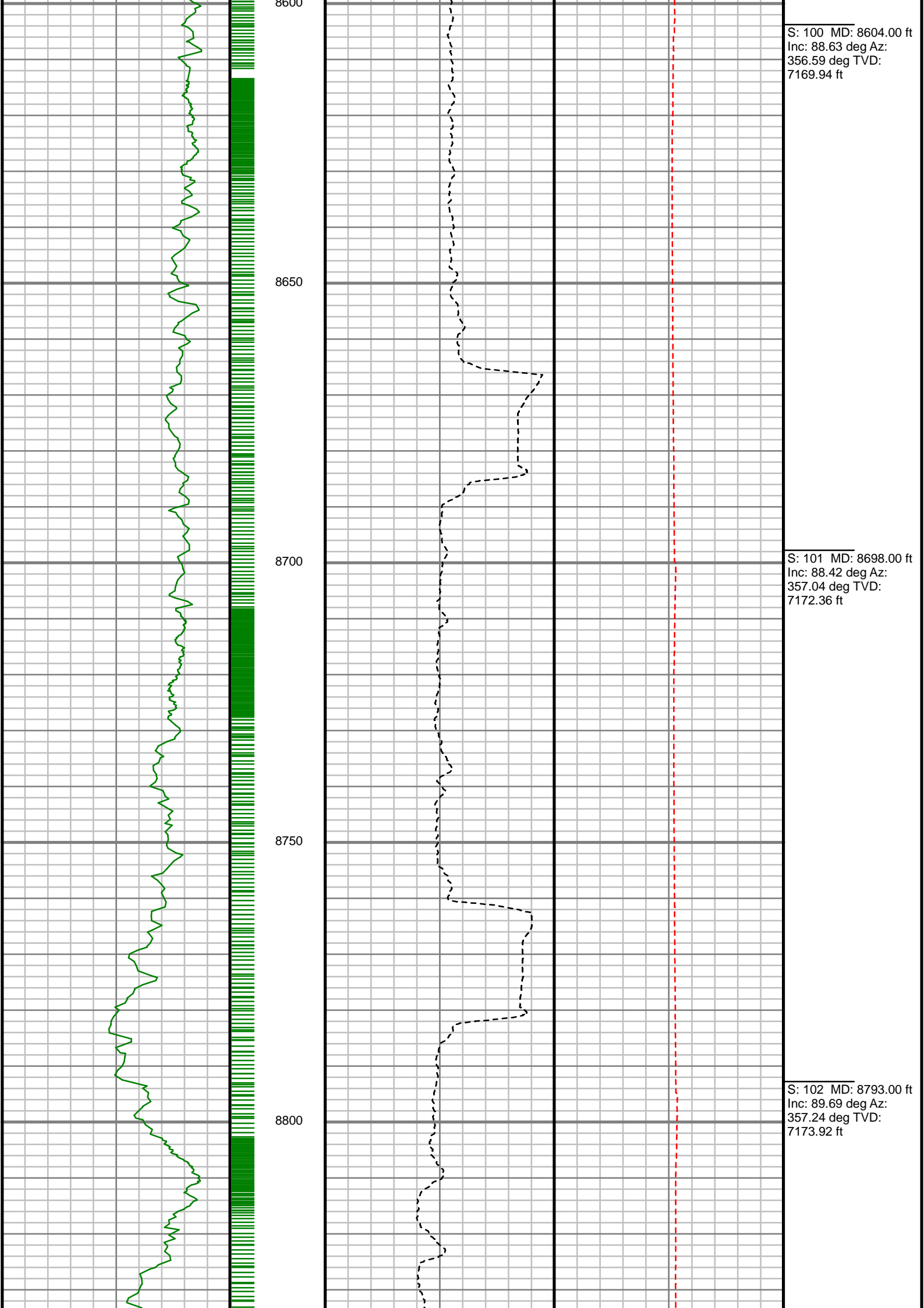
S: 93 MD: 7942.00 ft
Inc: 88.49 deg Az:
354.19 deg TVD:
7157.44 ft

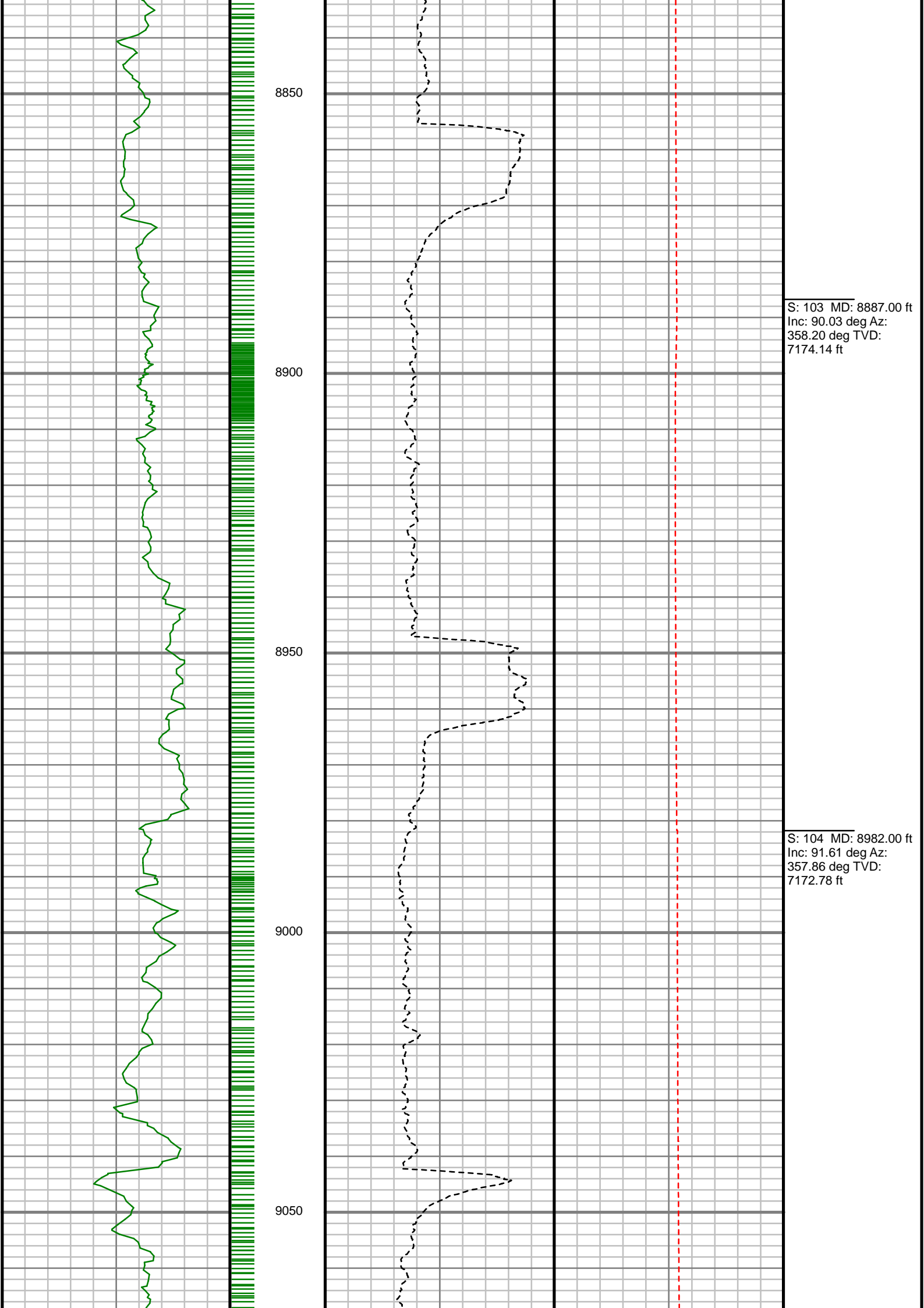
S: 94 MD: 8036.00 ft
Inc: 88.73 deg Az:
354.78 deg TVD:
7159.72 ft

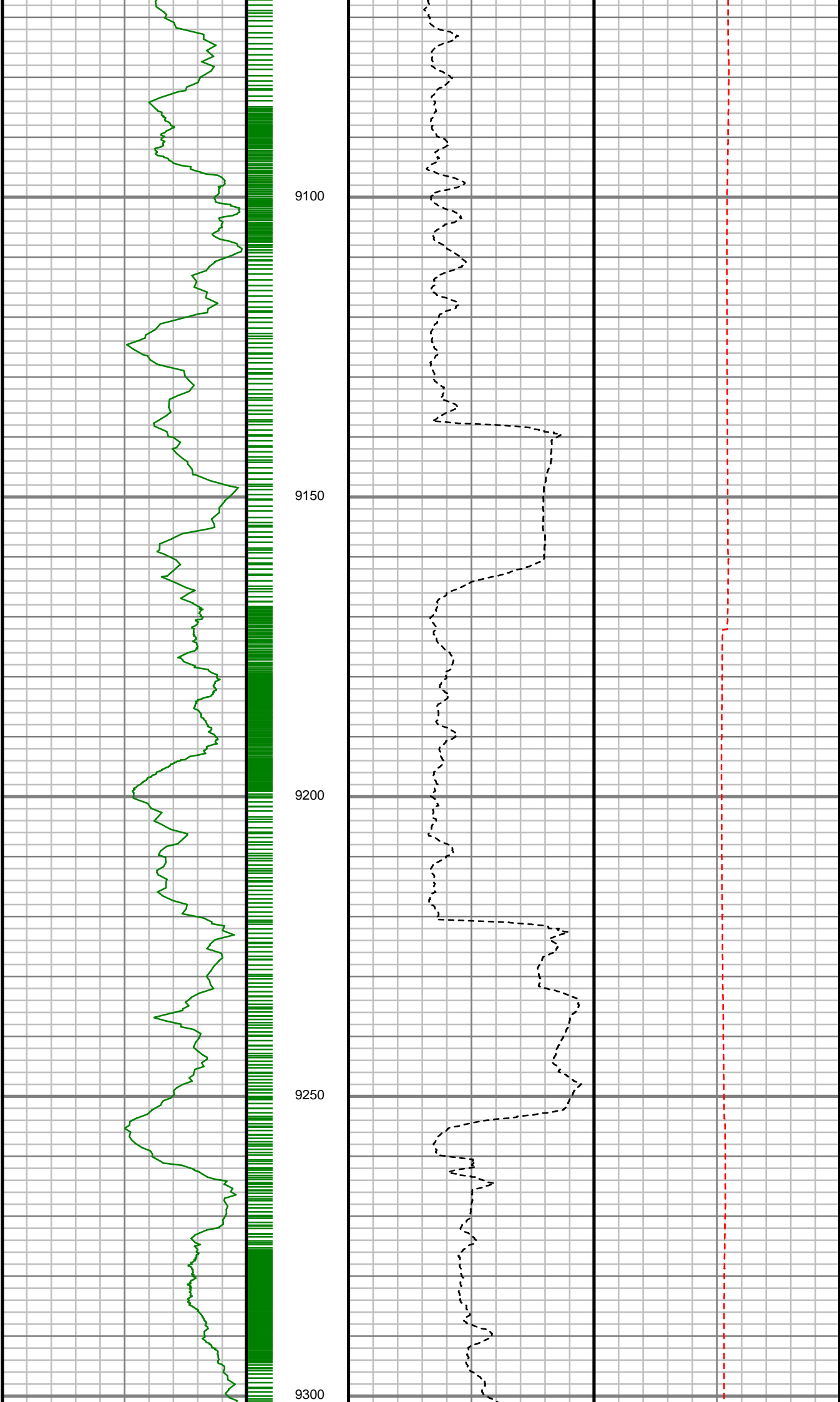
S: 95 MD: 8104.00 ft







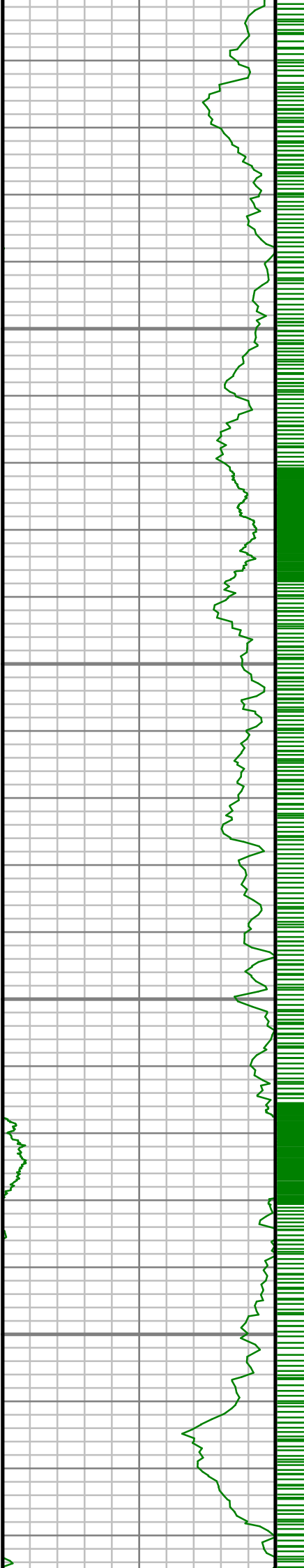




S: 105 MD: 9076.00 ft
Inc: 93.12 deg Az:
357.40 deg TVD:
7168.91 ft

S: 106 MD: 9171.00 ft
Inc: 92.32 deg Az:
357.12 deg TVD:
7164.40 ft

S: 107 MD: 9265.00 ft
Inc: 90.67 deg Az:
355.77 deg TVD:
7161.95 ft

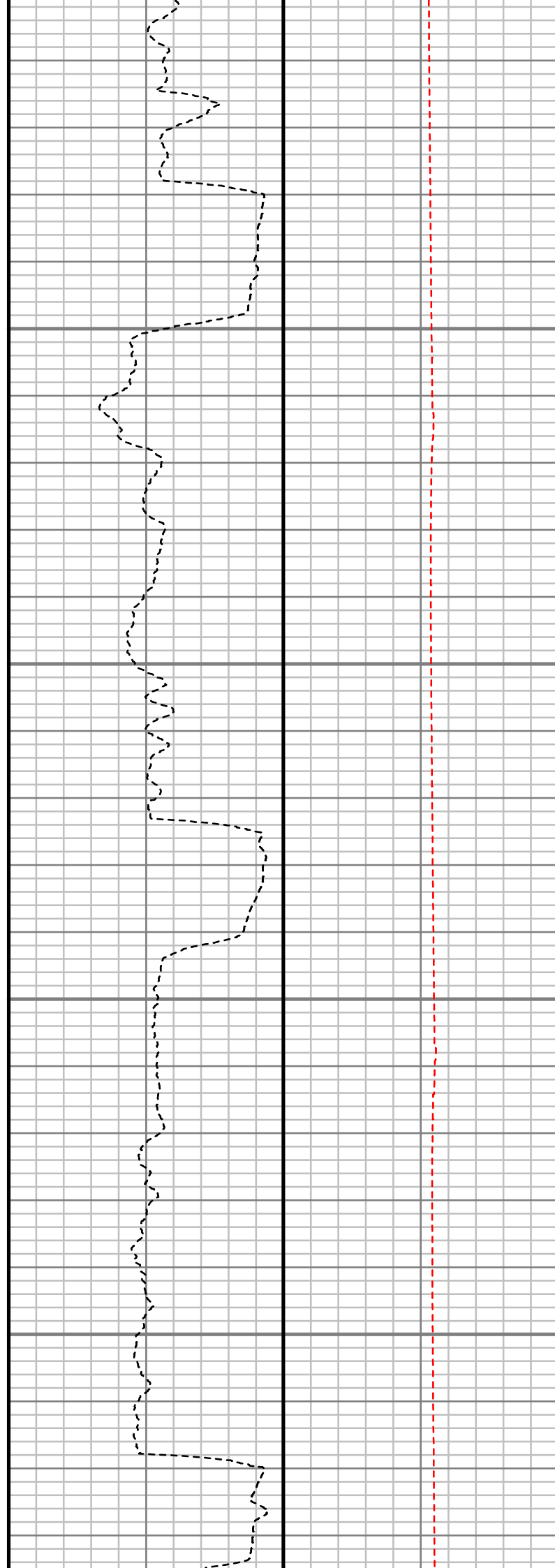


9350

9400

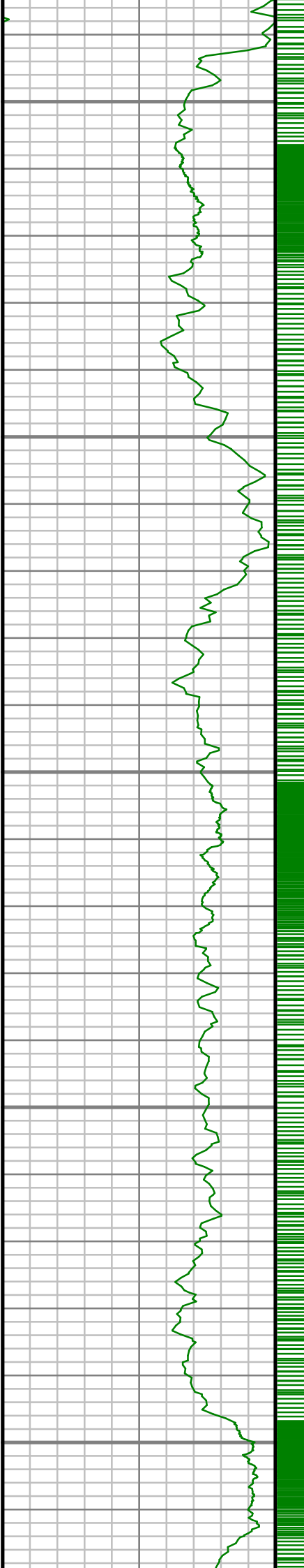
9450

9500



S: 108 MD: 9360.00 ft
Inc: 89.16 deg Az:
355.40 deg TVD:
7162.09 ft

S: 109 MD: 9455.00 ft
Inc: 88.69 deg Az:
356.27 deg TVD:
7163.87 ft



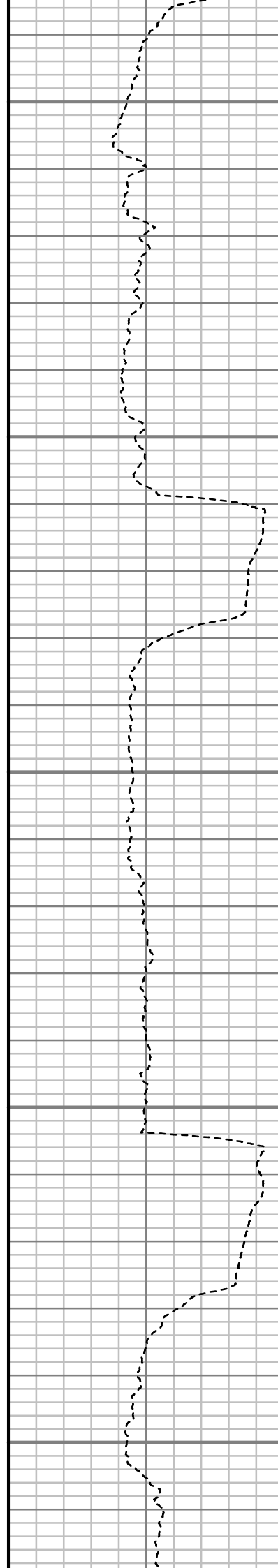
9550

9600

9650

9700

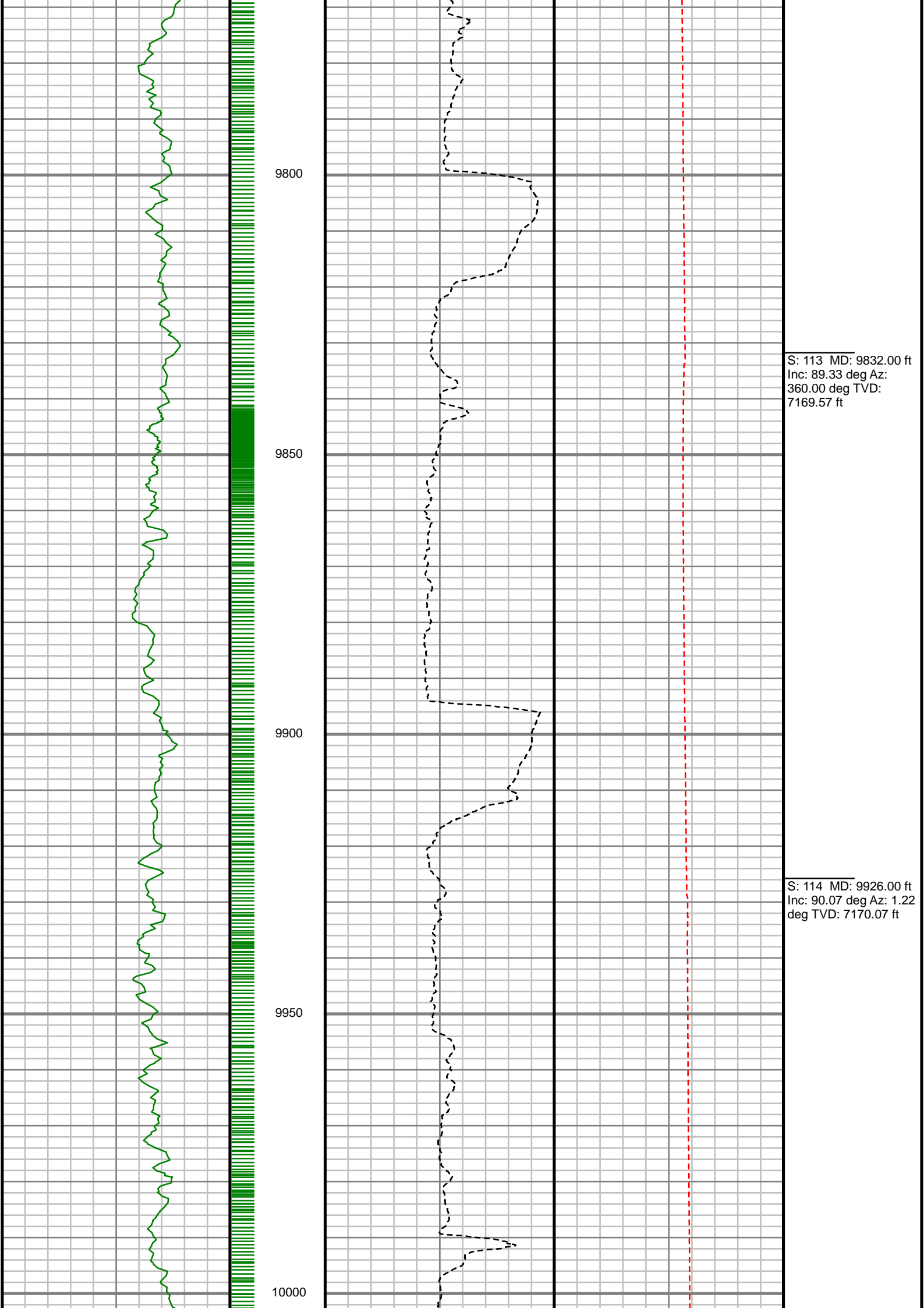
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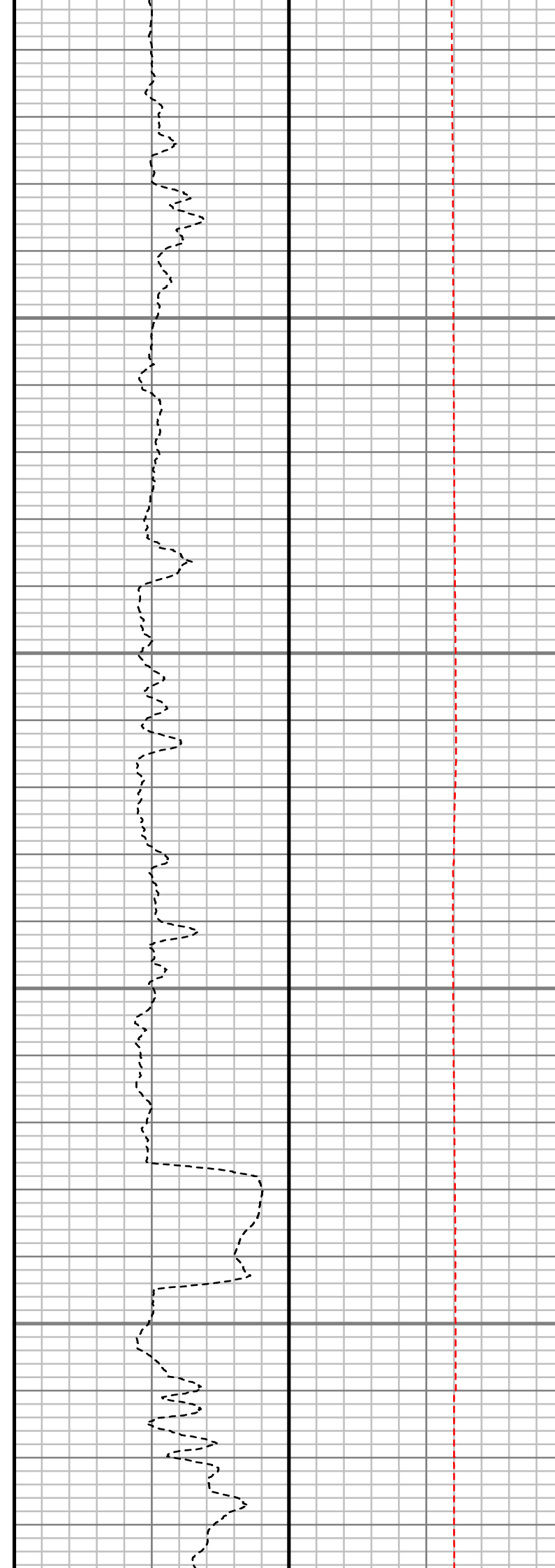
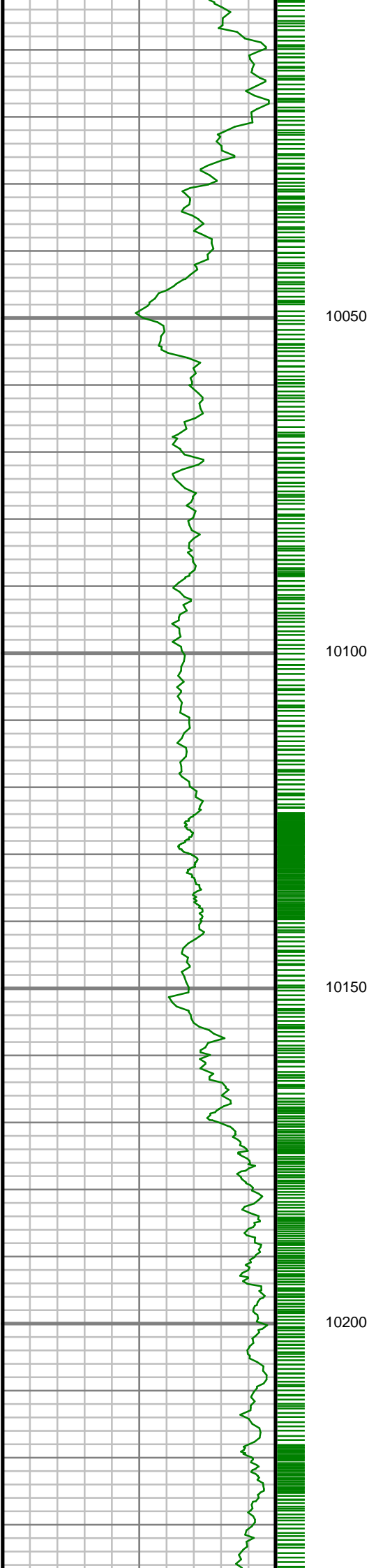


S: 110 MD: 9549.00 ft
Inc: 89.09 deg Az:
357.98 deg TVD:
7165.68 ft

S: 111 MD: 9644.00 ft
Inc: 89.43 deg Az:
358.60 deg TVD:
7166.91 ft

S: 112 MD: 9738.00 ft
Inc: 88.99 deg Az:
359.83 deg TVD:
7168.20 ft

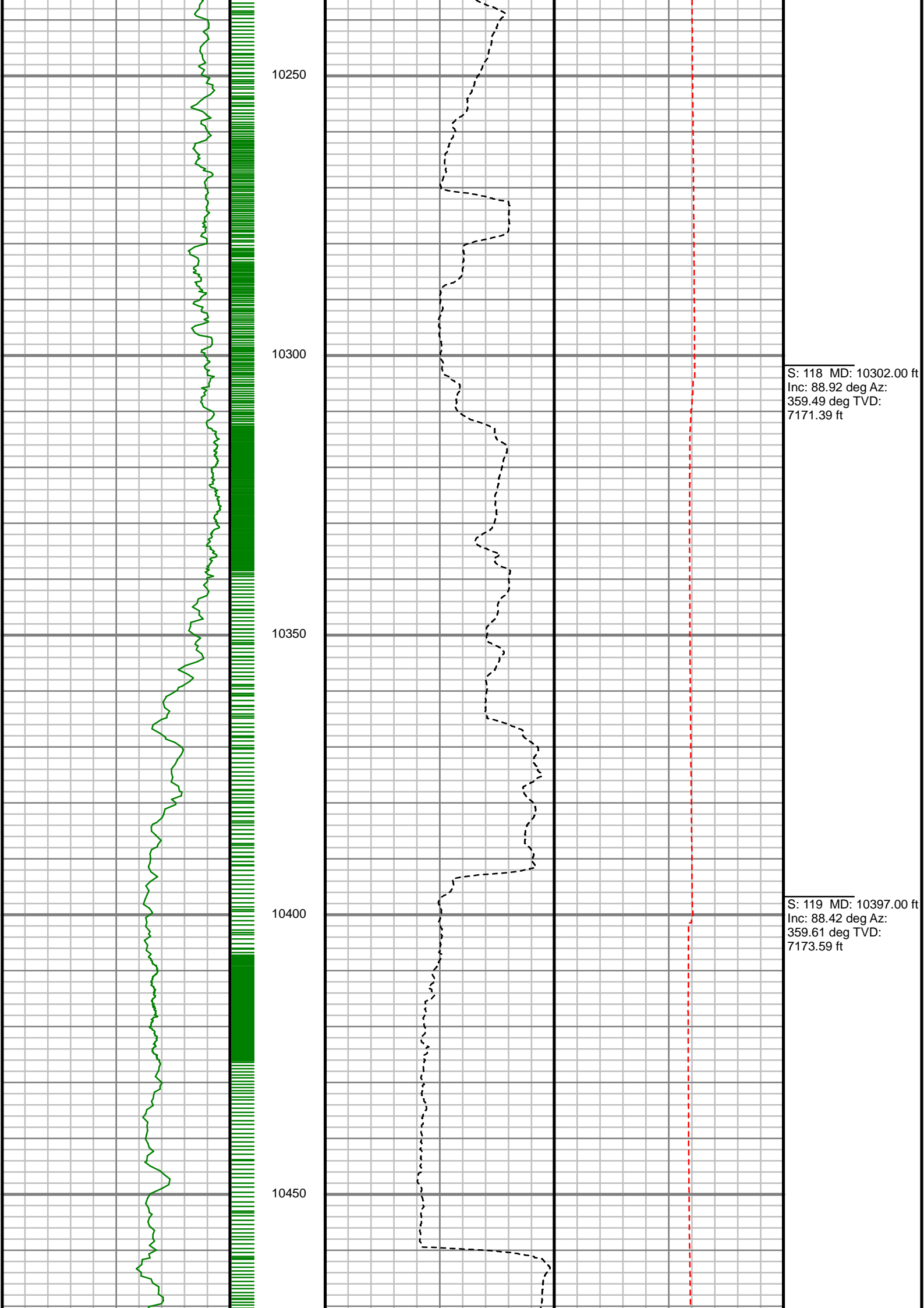


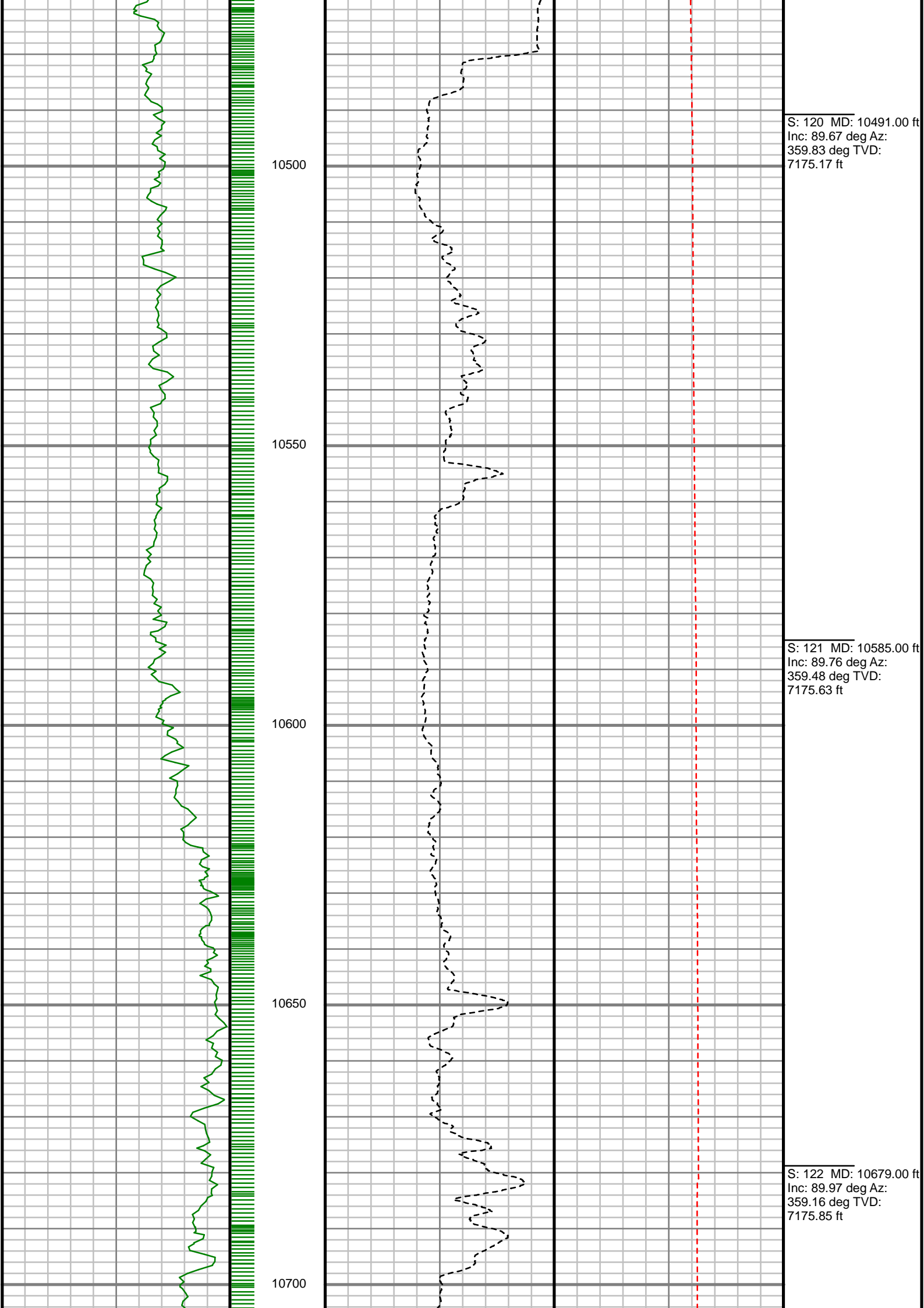


S: 115 MD: 10020.00 ft
Inc: 90.00 deg Az: 0.37
deg TVD: 7170.01 ft

S: 116 MD: 10114.00 ft
Inc: 90.34 deg Az: 0.17
deg TVD: 7169.74 ft

S: 117 MD: 10208.00 ft
Inc: 89.36 deg Az: 0.38
deg TVD: 7169.99 ft

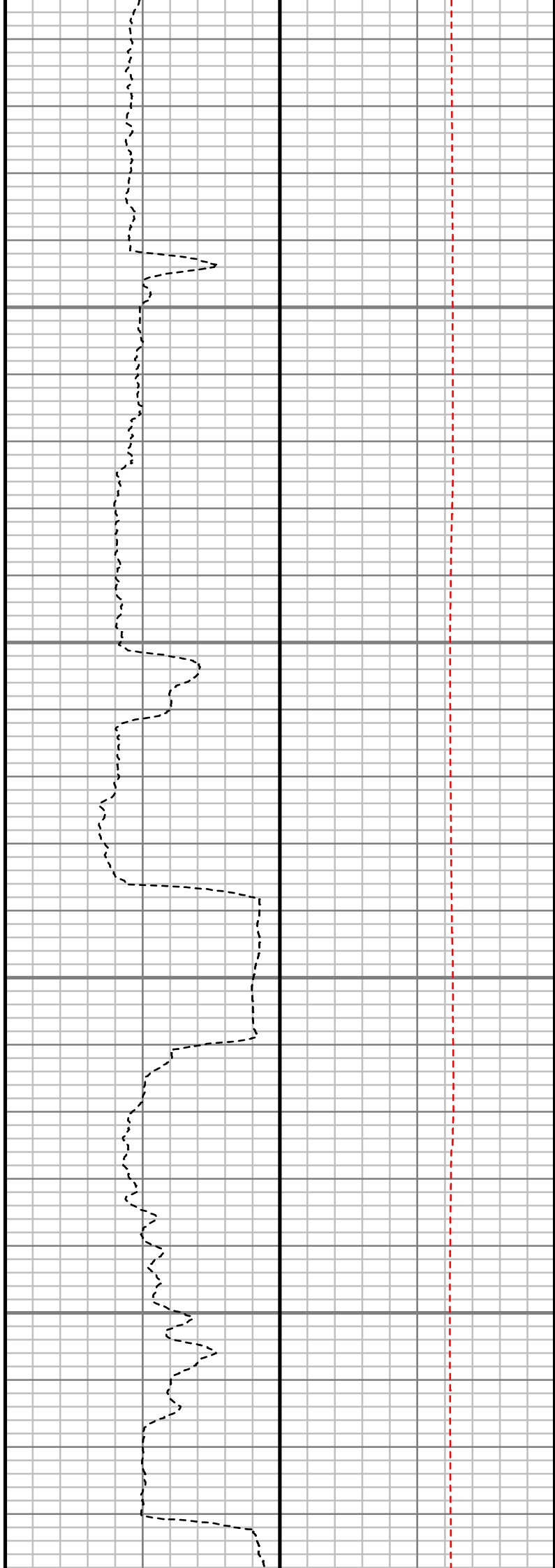
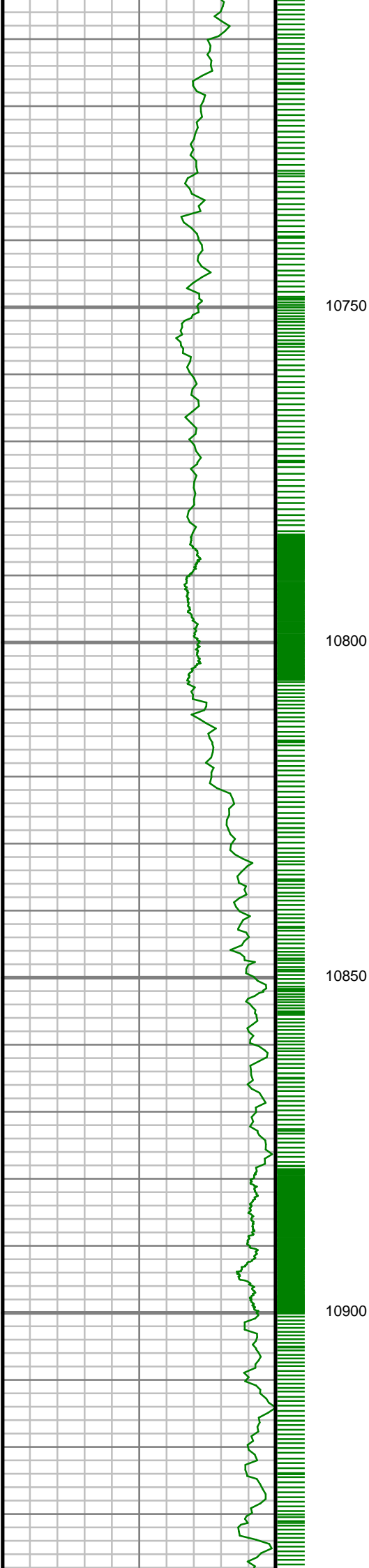




S: 120 MD: 10491.00 ft
Inc: 89.67 deg Az:
359.83 deg TVD:
7175.17 ft

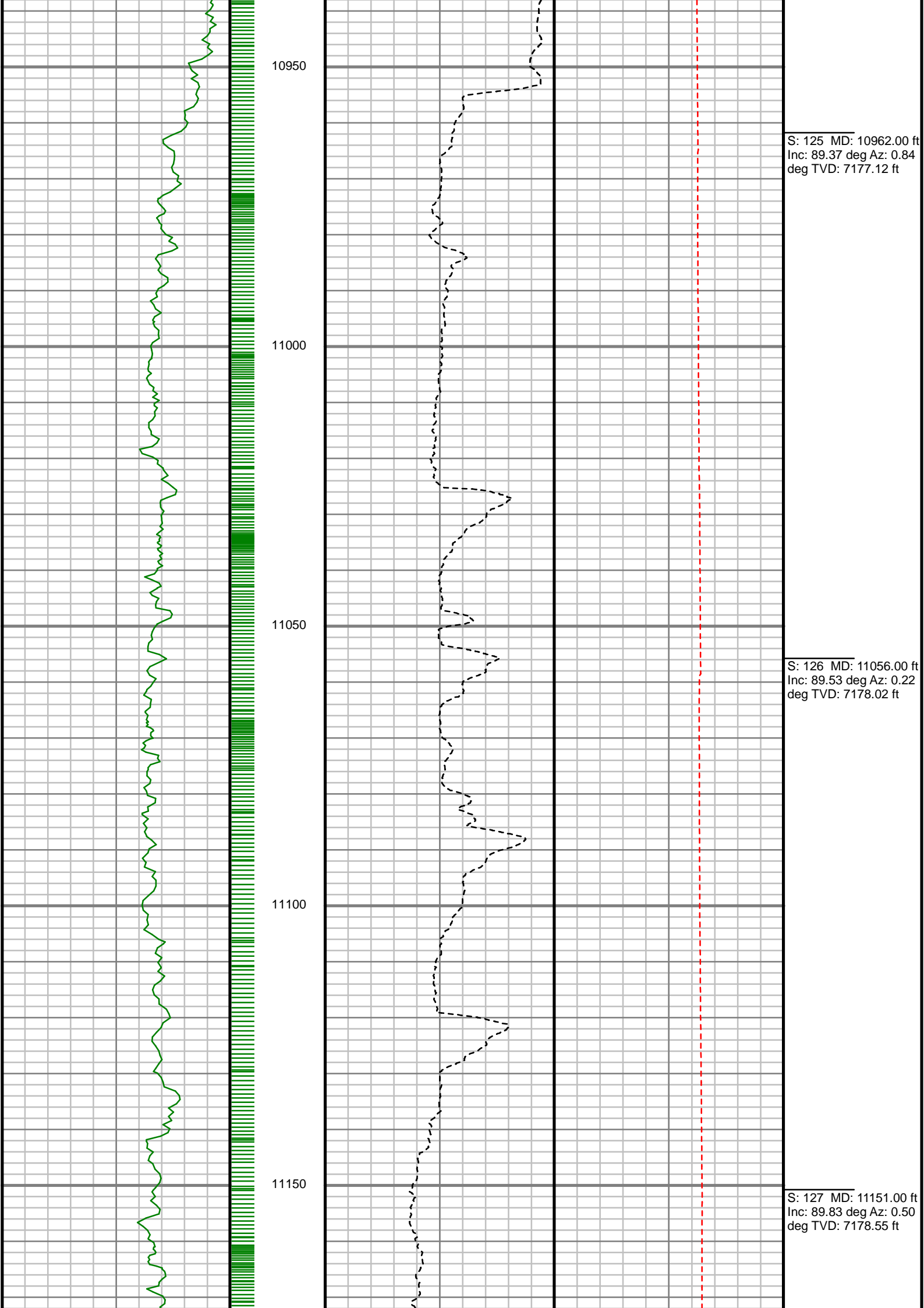
S: 121 MD: 10585.00 ft
Inc: 89.76 deg Az:
359.48 deg TVD:
7175.63 ft

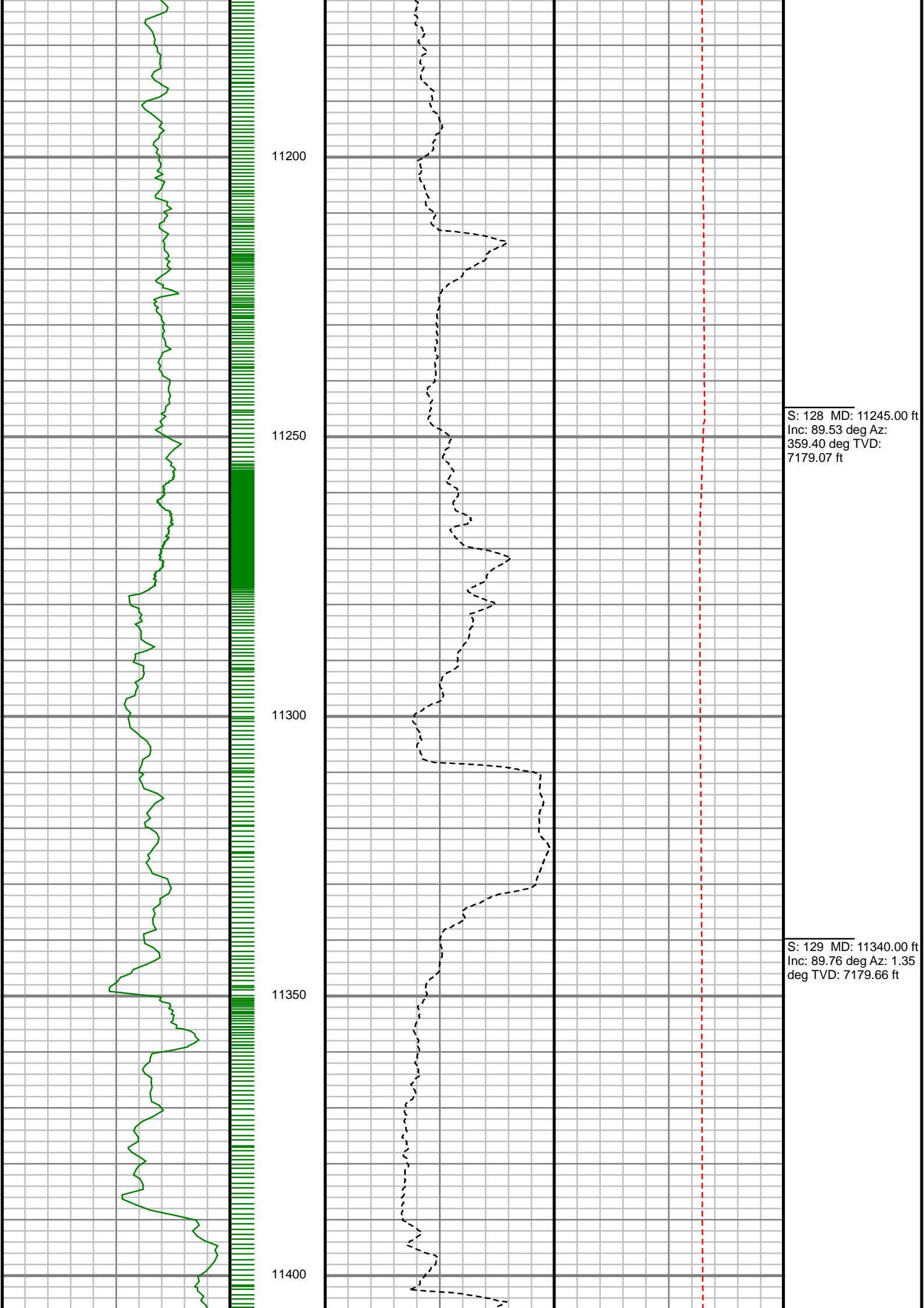
S: 122 MD: 10679.00 ft
Inc: 89.97 deg Az:
359.16 deg TVD:
7175.85 ft

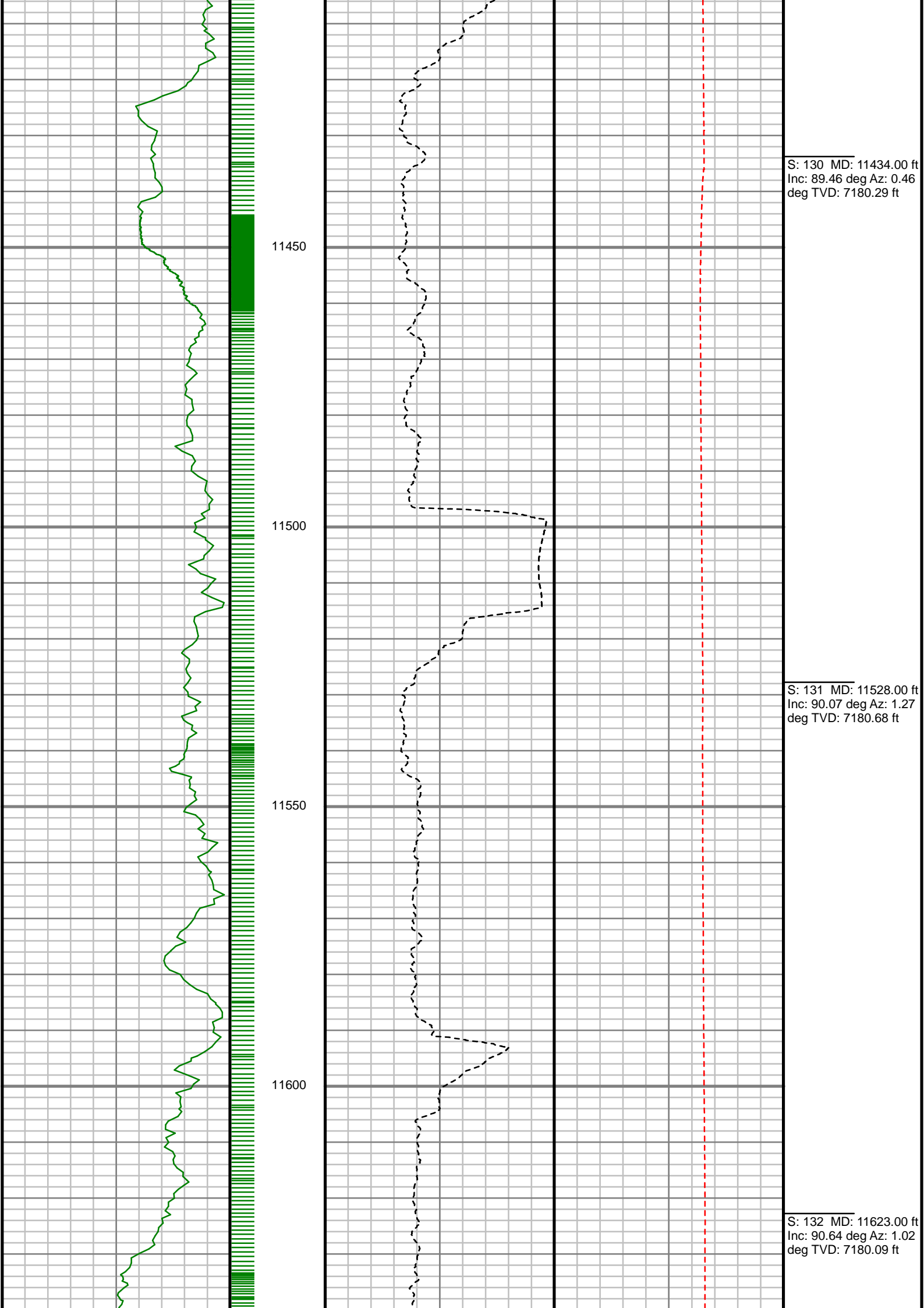


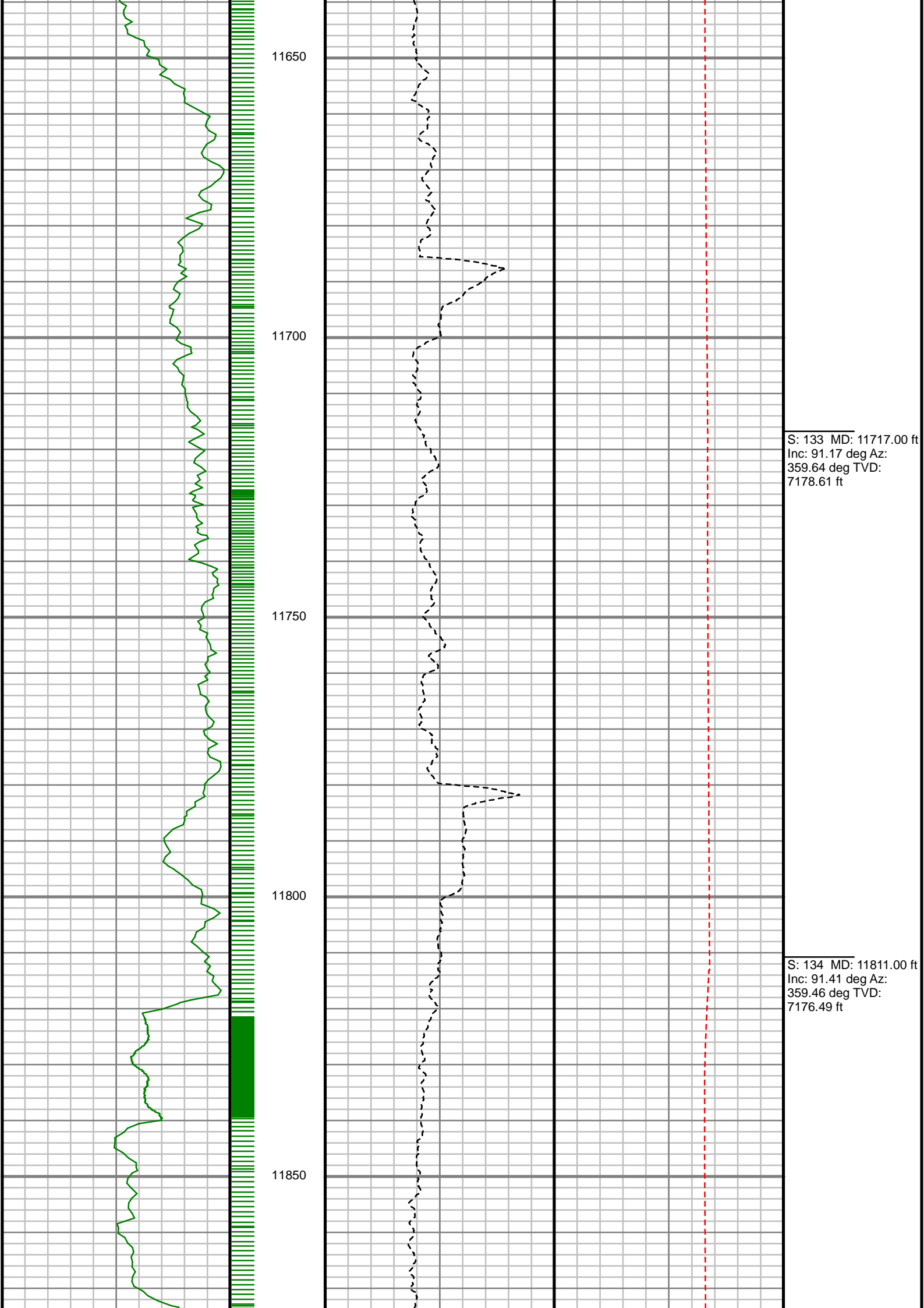
S: 123 MD: 10774.00 ft
Inc: 90.00 deg Az:
357.59 deg TVD:
7175.88 ft

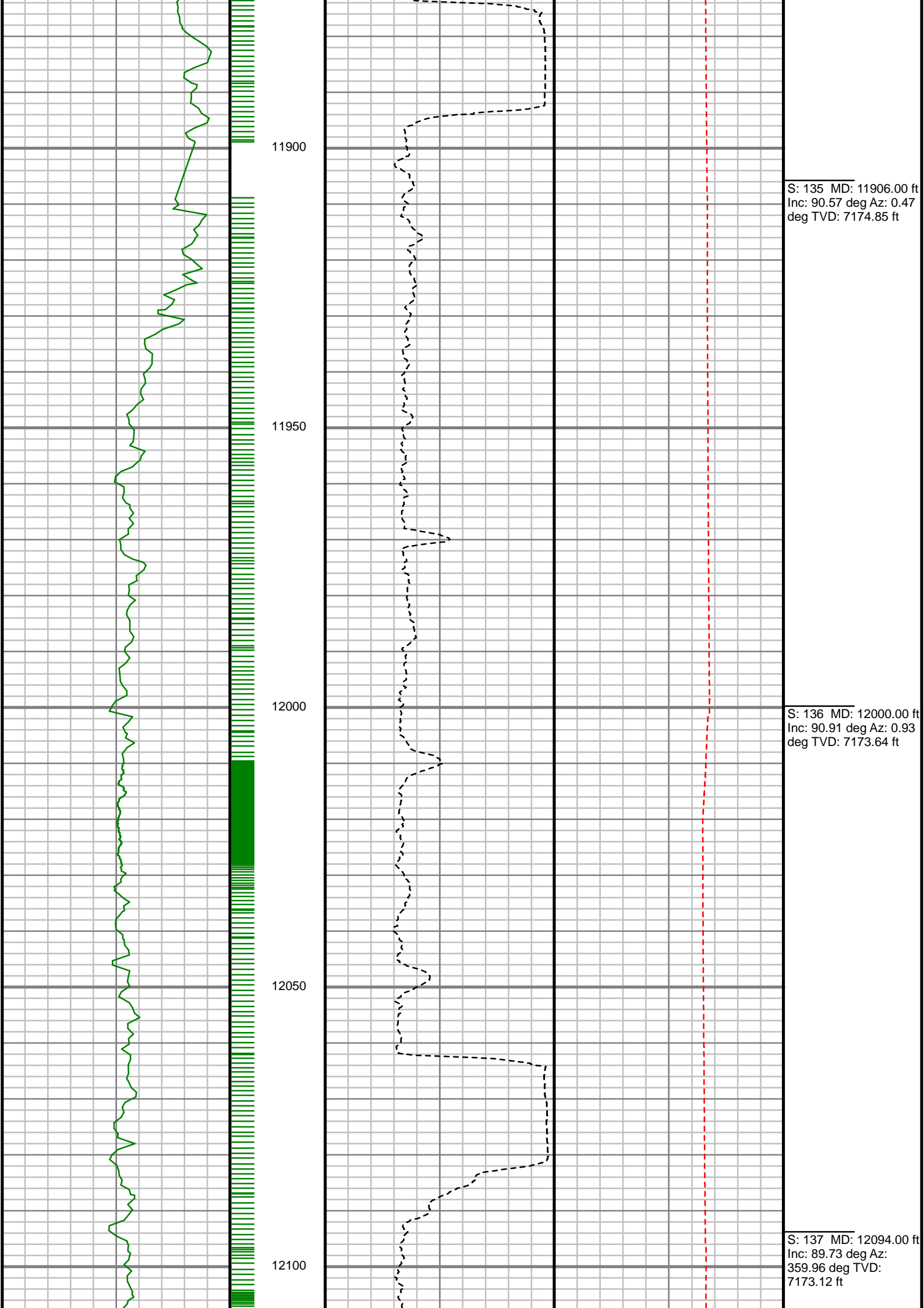
S: 124 MD: 10868.00 ft
Inc: 89.56 deg Az:
359.34 deg TVD:
7176.24 ft

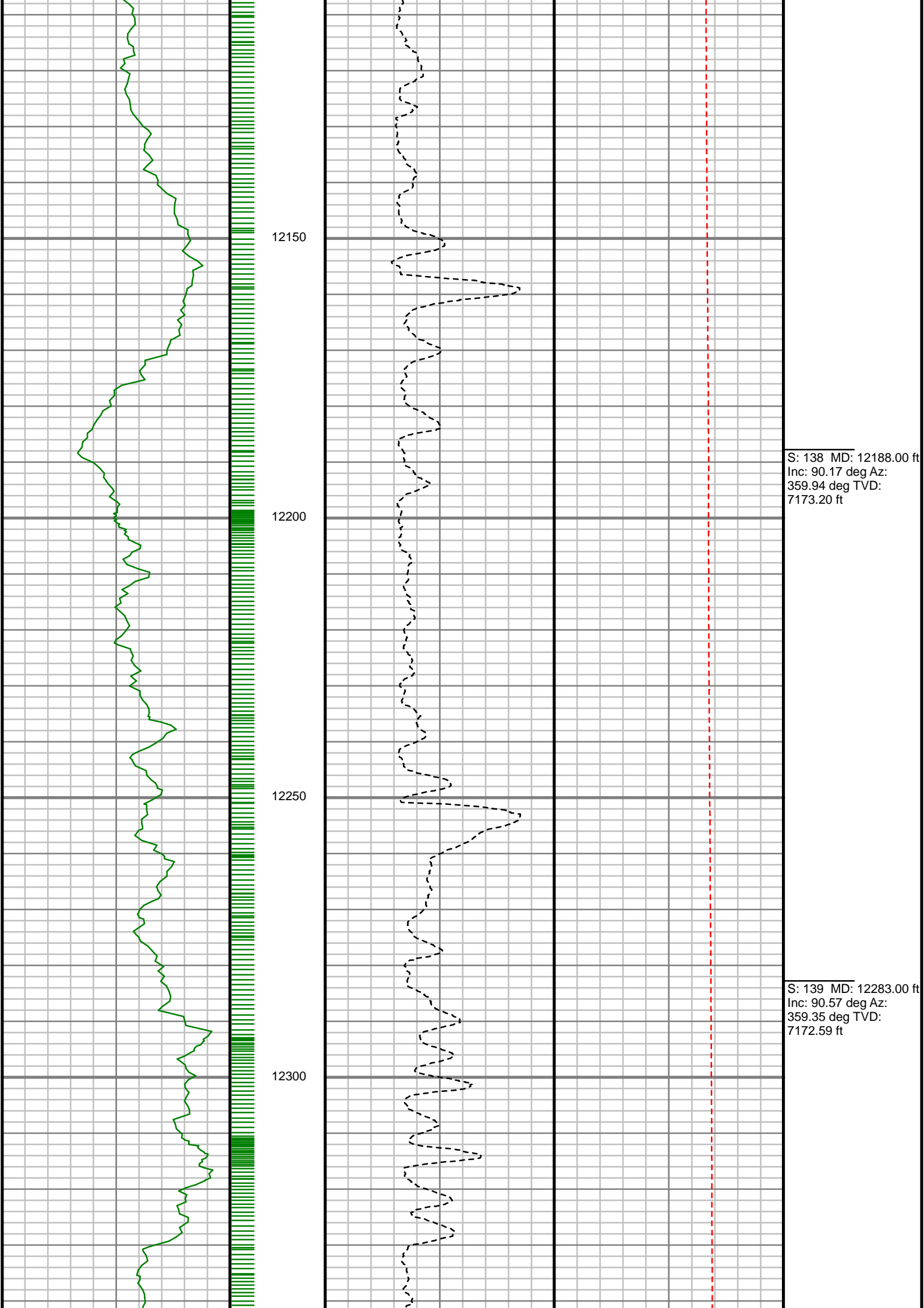


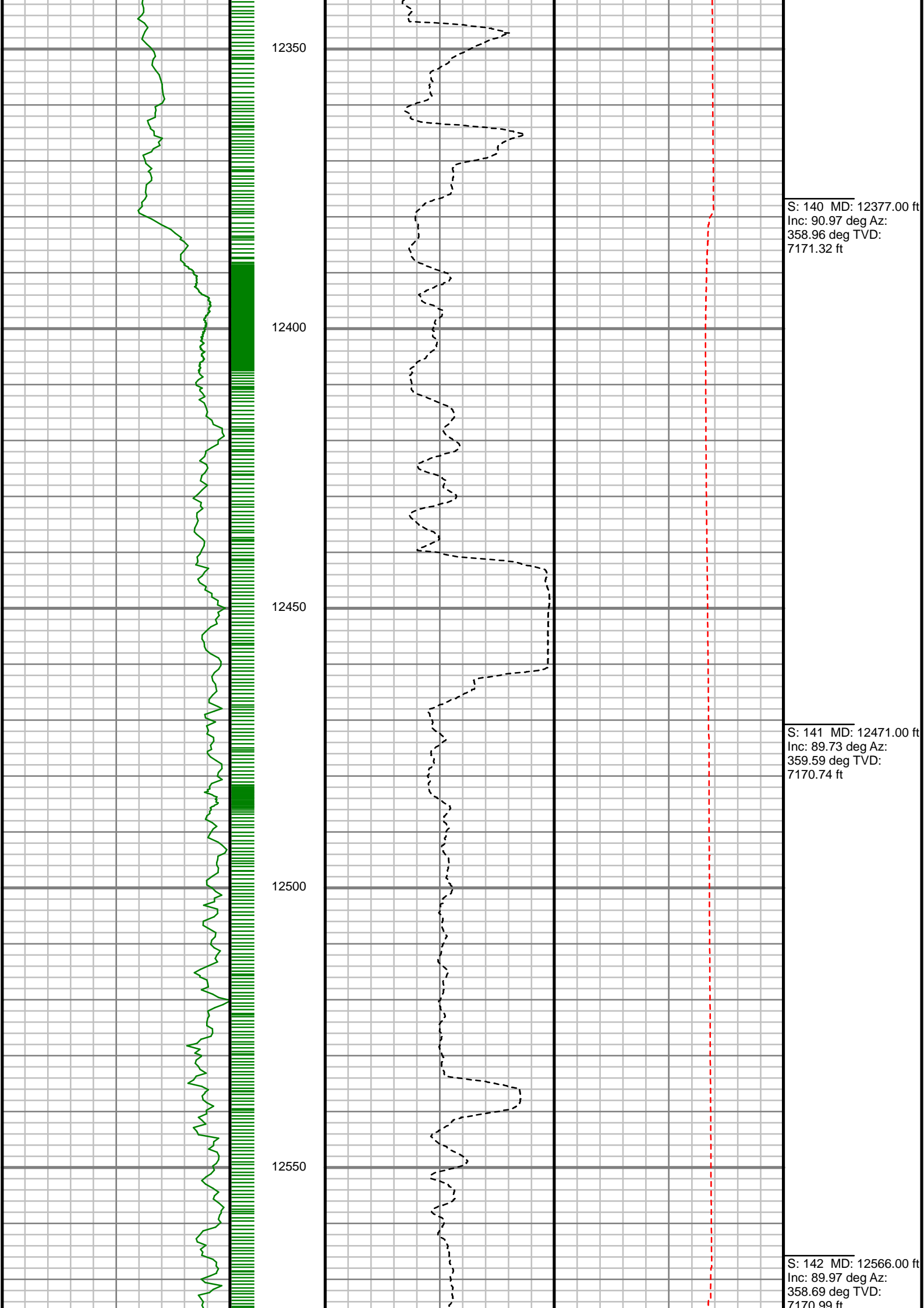


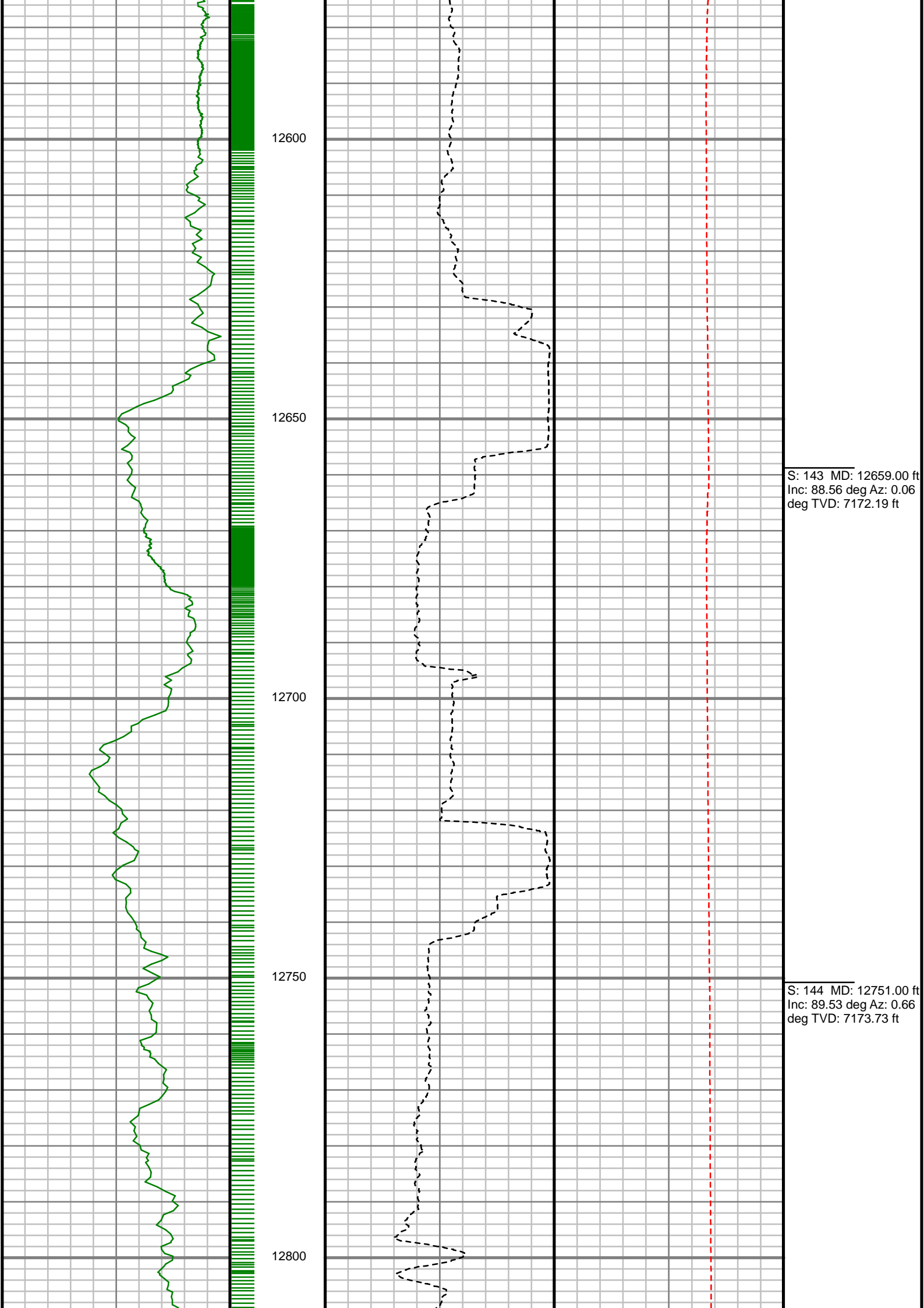


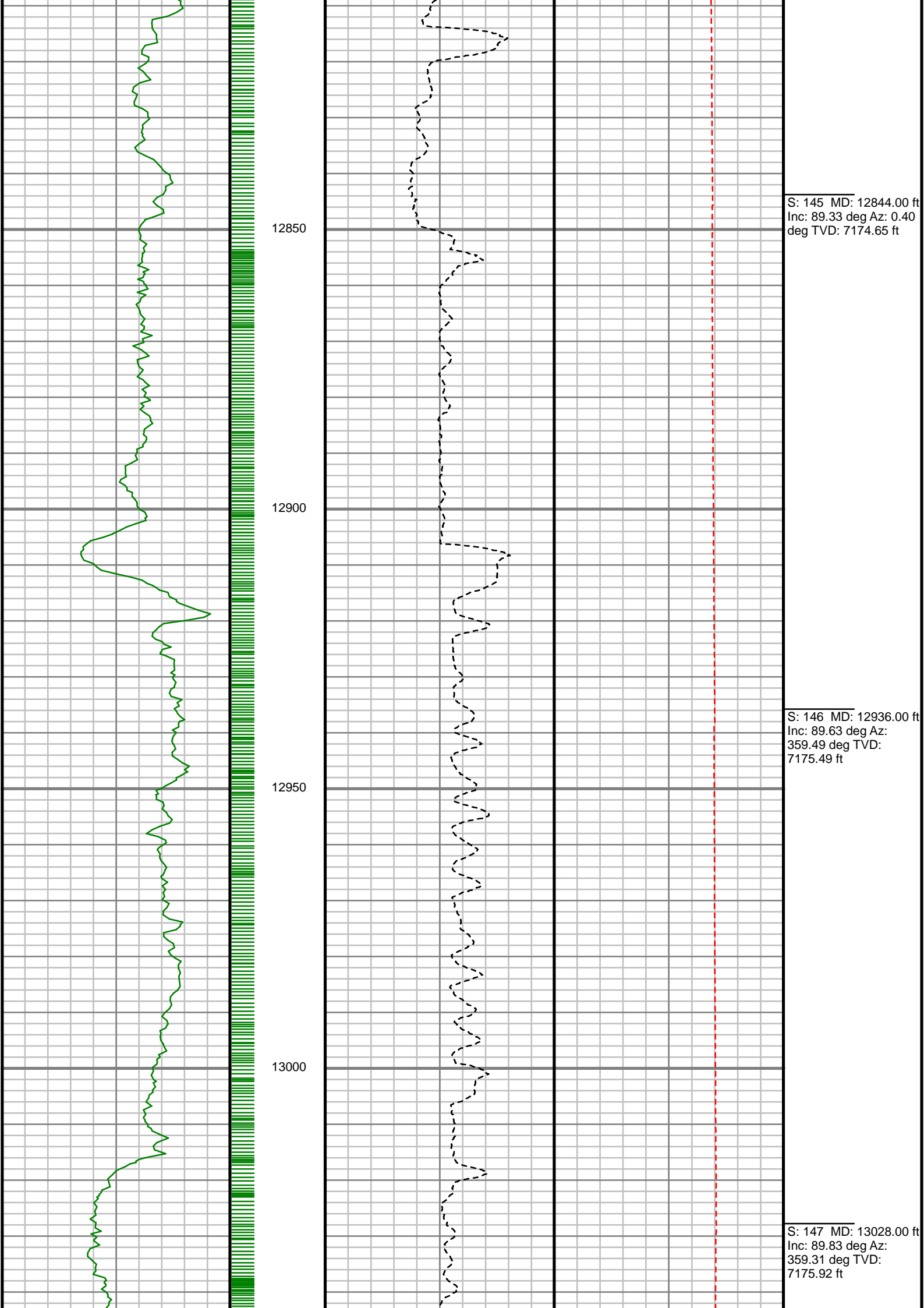


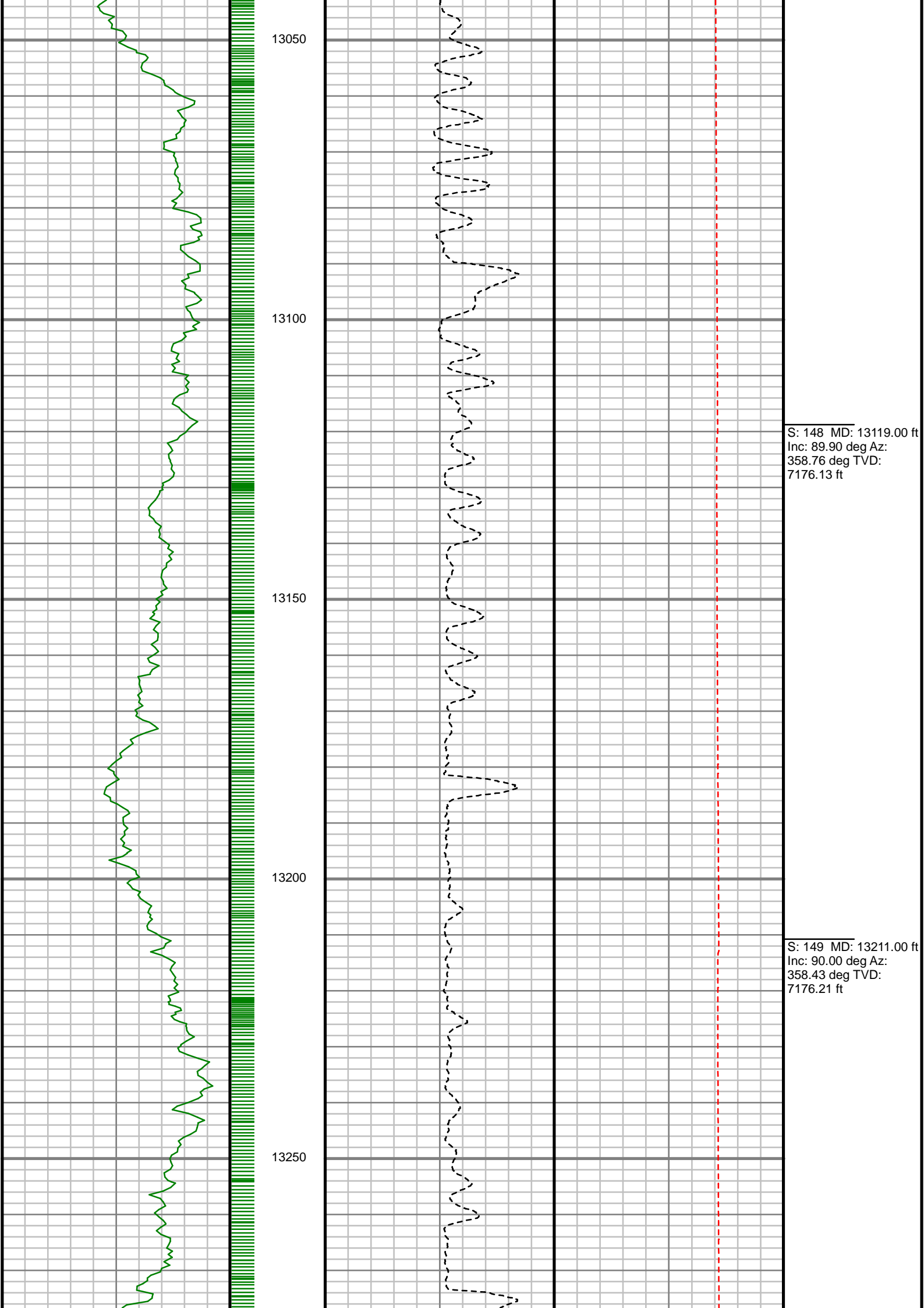


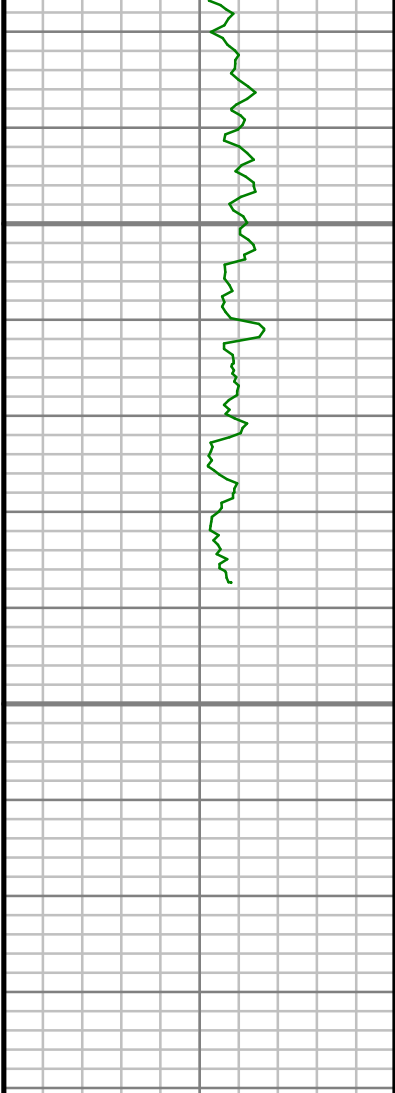








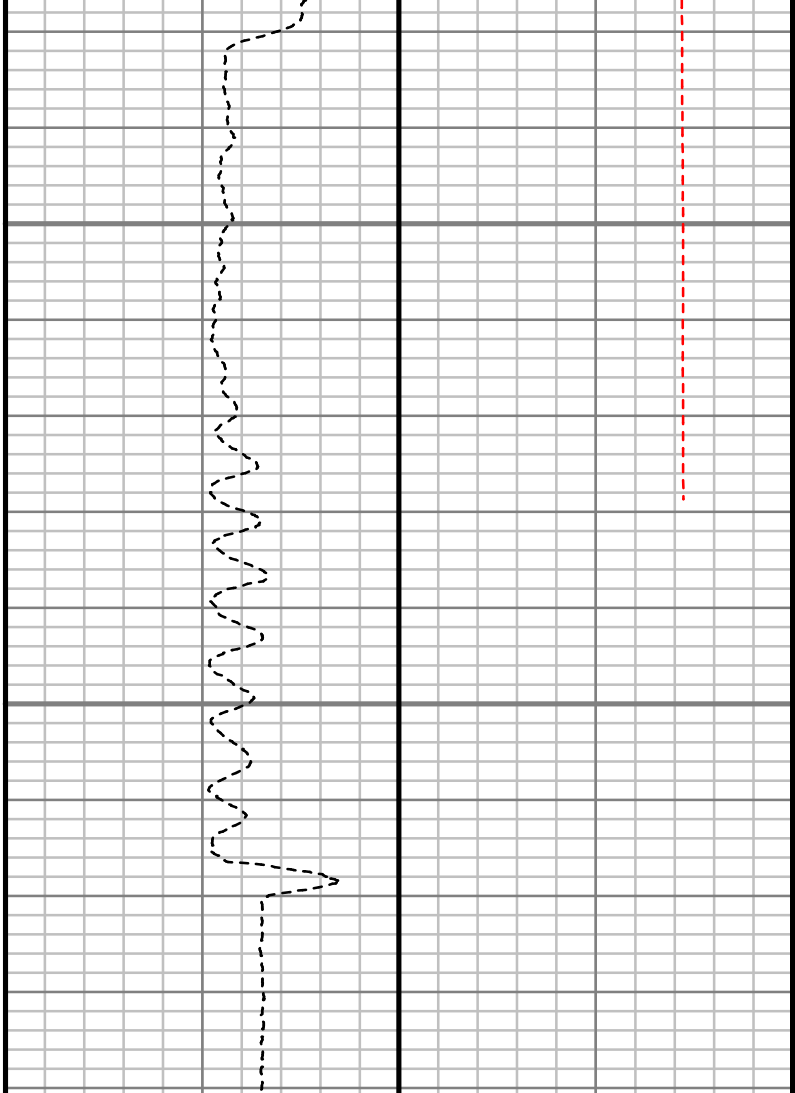




Gamma Ray (GR)		
0	Unit = aapi	150



MEASURED DEPTH
1:240 (ft)



Rate of Penetration (ROP)		Tool Temperature (T-TEMP)	
1000	Unit = ft/hr	50	Unit = °F
0		300	

S: 150 MD: 13327.00 ft
Inc: 90.48 deg Az:
357.77 deg TVD:
7175.72 ft

Comments

Well Location	GOODIN PAD
Well Name	GOODIN 16N-A6HZ
Survey Date	3/4/2015
Latitude	40°3'35.442"N
Longitude	104°42'8.482"W
Btotal	52642, 52690, 52741 nT
Dip	66.48, 66.51, 66.54 deg
Magnetic Declination	8.05, 8.07, 8.13 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), 358.60Azim (deg)
Operator(s)	C. COLLINS, S. WAXLER

Well Notes
SURVEYS FROM 0 FT. TO 1553 FT. WERE ACQUIRED BY CATHEDRAL MWD.
SURVEYS FROM 1584 FT. TO 13327 FT. WERE ACQUIRED BY SCIENTIFIC DRILLING INTERNATIONAL MWD.

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
0.00	0.00	7.40	0.00	0.00	0.00	0.00	Invalid
25.00	0.00	7.40	25.00	0.00	0.00	0.00	0.00
101.00	0.60	7.40	101.00	0.39	0.39	0.05	0.79
181.00	0.50	359.90	180.99	1.16	1.16	0.10	0.15
259.00	0.70	12.20	258.99	1.96	1.97	0.20	0.30
339.00	0.80	5.30	338.98	2.99	3.00	0.36	0.17
419.00	0.30	10.40	418.98	3.75	3.76	0.45	0.63
499.00	0.40	150.20	498.98	3.71	3.72	0.63	0.82
579.00	0.70	168.70	578.98	2.98	3.00	0.86	0.43
659.00	0.80	161.90	658.97	1.96	1.99	1.13	0.17
739.00	0.70	174.90	738.96	0.94	0.98	1.35	0.25
819.00	0.80	175.90	818.95	-0.10	-0.07	1.43	0.13
899.00	0.20	192.70	898.95	-0.80	-0.76	1.44	0.76
979.00	0.30	222.30	978.95	-1.08	-1.05	1.27	0.20
1059.00	0.40	234.00	1058.95	-1.39	-1.37	0.90	0.15
1139.00	0.40	258.50	1138.95	-1.60	-1.59	0.40	0.21
1219.00	0.50	262.50	1218.94	-1.69	-1.69	-0.22	0.13
1299.00	0.50	265.10	1298.94	-1.75	-1.77	-0.91	0.03
1379.00	0.60	265.30	1378.94	-1.79	-1.83	-1.68	0.13
1459.00	0.60	259.30	1458.93	-1.88	-1.94	-2.51	0.08

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
1553.00	0.40	278.30	1552.93	-1.91	-1.99	-3.32	0.27
1584.00	0.35	264.64	1583.93	-1.90	-1.98	-3.52	0.33
1646.00	0.35	359.38	1645.93	-1.72	-1.81	-3.71	0.84
1739.00	0.26	342.33	1738.93	-1.23	-1.32	-3.78	0.14
1832.00	0.35	348.40	1831.93	-0.74	-0.84	-3.90	0.10
1924.00	0.18	0.18	1923.93	-0.32	-0.42	-3.96	0.20
2019.00	0.18	25.49	2018.92	-0.04	-0.14	-3.89	0.08
2114.00	1.23	158.47	2113.92	-0.87	-0.96	-3.45	1.43
2194.00	2.99	152.75	2193.86	-3.56	-3.61	-2.19	2.21
2289.00	3.85	163.25	2288.69	-8.86	-8.86	-0.13	1.12
2384.00	4.74	172.41	2383.43	-15.84	-15.81	1.31	1.18
2478.00	6.76	165.95	2476.95	-25.09	-25.02	3.16	2.25
2573.00	7.94	161.31	2571.17	-36.81	-36.66	6.62	1.39
2668.00	10.28	149.01	2664.97	-50.44	-50.14	13.09	3.19
2763.00	11.02	140.76	2758.34	-64.98	-64.43	23.19	1.78
2857.00	12.41	143.64	2850.38	-80.36	-79.53	34.86	1.61
2952.00	14.73	135.77	2942.73	-97.58	-96.41	49.34	3.11
3046.00	16.40	130.64	3033.29	-115.24	-113.61	67.75	2.30
3140.00	18.73	130.20	3122.90	-134.14	-132.00	89.35	2.48
3235.00	20.13	132.96	3212.49	-155.70	-152.98	112.96	1.76

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
3329.00	20.37	131.38	3300.68	-178.11	-174.82	137.07	0.64
3423.00	22.25	137.37	3388.26	-202.61	-198.73	161.40	3.06
3518.00	23.49	138.12	3475.79	-230.54	-226.06	186.22	1.34
3612.00	26.03	136.08	3561.15	-260.00	-254.87	213.04	2.85
3706.00	27.04	137.28	3645.25	-291.24	-285.42	241.84	1.22
3801.00	27.60	136.09	3729.65	-323.68	-317.14	271.75	0.82
3895.00	28.02	136.52	3812.79	-356.12	-348.84	302.05	0.50
3989.00	26.85	138.05	3896.22	-388.64	-380.65	331.43	1.46
4083.00	27.63	138.88	3979.80	-421.53	-412.86	359.95	0.93
4177.00	28.22	138.65	4062.85	-455.34	-445.97	388.97	0.64
4271.00	26.99	136.32	4146.15	-488.16	-478.08	418.39	1.74
4365.00	28.23	136.54	4229.44	-520.45	-509.65	448.42	1.33
4460.00	26.09	136.36	4313.96	-552.60	-541.08	478.29	2.26
4554.00	26.30	138.64	4398.31	-583.87	-571.67	506.32	1.10
4648.00	25.42	140.36	4482.90	-615.68	-602.84	532.95	1.23
4742.00	26.34	138.24	4567.47	-647.42	-633.94	559.71	1.38
4836.00	25.27	136.96	4652.10	-678.31	-664.16	587.29	1.29
4930.00	23.78	137.81	4737.61	-707.65	-692.86	613.71	1.62
5024.00	22.34	138.38	4824.10	-735.65	-720.27	638.31	1.55
5119.00	19.38	137.30	4912.86	-761.28	-745.36	660.99	3.14

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
5213.00	17.08	137.07	5002.14	-783.33	-766.93	680.98	2.45
5307.00	15.12	137.71	5092.45	-802.94	-786.10	698.63	2.09
5402.00	13.11	134.00	5184.58	-819.98	-802.76	714.72	2.32
5496.00	12.27	132.68	5276.28	-834.52	-816.93	729.73	0.95
5590.00	11.44	132.35	5368.27	-847.91	-829.98	743.96	0.88
5684.00	8.73	130.83	5460.81	-859.16	-840.93	756.25	2.89
5778.00	6.24	130.14	5554.00	-867.34	-848.89	765.56	2.66
5872.00	5.31	125.18	5647.53	-873.32	-854.69	773.02	1.12
5966.00	3.68	130.81	5741.23	-877.94	-859.17	778.85	1.80
6061.00	2.17	131.30	5836.11	-881.21	-862.35	782.51	1.58
6155.00	1.39	104.86	5930.06	-882.74	-863.82	784.95	1.19
6249.00	0.95	56.71	6024.05	-882.64	-863.68	786.71	1.10
6343.00	1.21	36.31	6118.03	-881.44	-862.45	787.95	0.49
6437.00	0.33	315.29	6212.02	-880.46	-861.45	788.35	1.28
6531.00	0.53	15.74	6306.02	-879.85	-860.84	788.28	0.50
6677.00	0.68	328.78	6452.01	-878.45	-859.46	788.01	0.34
6721.00	0.50	333.89	6496.01	-878.05	-859.06	787.79	0.42
6784.00	4.20	341.46	6558.95	-875.60	-856.63	786.94	5.88
6815.00	6.40	344.49	6589.81	-872.84	-853.89	786.12	7.14
6909.00	11.77	355.22	6682.60	-858.18	-839.27	783.92	5.97

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
7004.00	17.65	354.01	6774.45	-834.12	-815.27	781.60	6.20
7098.00	25.67	356.53	6861.74	-799.51	-780.71	778.88	8.58
7192.00	32.95	359.81	6943.66	-753.54	-734.76	777.56	7.93
7242.00	37.39	2.63	6984.52	-724.79	-705.99	778.21	9.45
7286.00	43.92	1.79	7017.89	-696.20	-677.36	779.30	14.89
7336.00	49.85	0.22	7052.05	-659.75	-640.88	779.92	12.08
7380.00	55.42	358.82	7078.74	-624.80	-605.93	779.61	12.92
7475.00	71.68	353.99	7120.94	-540.13	-521.38	774.04	17.70
7522.00	75.05	353.05	7134.39	-495.28	-476.64	768.96	7.44
7574.00	81.64	354.77	7144.89	-444.56	-426.03	763.57	13.07
7658.00	88.66	354.97	7151.99	-361.09	-342.72	756.08	8.36
7752.00	88.82	354.01	7154.05	-267.35	-249.17	747.06	1.04
7847.00	89.30	354.44	7155.61	-172.64	-154.67	737.50	0.67
7942.00	88.49	354.19	7157.44	-77.93	-60.16	728.09	0.88
8036.00	88.73	354.78	7159.72	15.80	33.38	719.06	0.67
8131.00	88.49	356.43	7162.02	110.64	128.07	711.79	1.75
8226.00	88.83	356.35	7164.24	205.55	222.86	705.80	0.36
8320.00	89.16	357.12	7165.89	299.48	316.69	700.45	0.90
8415.00	89.90	356.66	7166.67	394.43	411.54	695.30	0.92
8509.00	88.76	356.93	7167.77	488.38	505.39	690.04	1.25

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
8604.00	88.63	356.59	7169.94	583.31	600.21	684.67	0.39
8698.00	88.42	357.04	7172.36	677.23	694.04	679.45	0.53
8793.00	89.69	357.24	7173.92	772.18	788.90	674.71	1.35
8887.00	90.03	358.20	7174.14	866.17	882.83	670.97	1.09
8982.00	91.61	357.86	7172.78	961.15	977.76	667.71	1.70
9076.00	93.12	357.40	7168.91	1055.06	1071.59	663.82	1.68
9171.00	92.32	357.12	7164.40	1149.92	1166.38	659.29	0.89
9265.00	90.67	355.77	7161.95	1243.82	1260.16	653.47	2.27
9360.00	89.16	355.40	7162.09	1338.68	1354.88	646.15	1.64
9455.00	88.69	356.27	7163.87	1433.56	1449.61	639.25	1.04
9549.00	89.09	357.98	7165.68	1527.50	1543.47	634.53	1.87
9644.00	89.43	358.60	7166.91	1622.49	1638.42	631.70	0.75
9738.00	88.99	359.83	7168.20	1716.48	1732.40	630.41	1.38
9832.00	89.33	0.00	7169.57	1810.44	1826.39	630.27	0.40
9926.00	90.07	1.22	7170.07	1904.38	1920.38	631.27	1.52
10020.00	90.00	0.37	7170.01	1998.31	2014.37	632.58	0.91
10114.00	90.34	0.17	7169.74	2092.27	2108.37	633.03	0.41
10208.00	89.36	0.38	7169.99	2186.23	2202.36	633.48	1.06
10302.00	88.92	359.49	7171.39	2280.19	2296.35	633.37	1.05
10397.00	88.42	359.61	7173.59	2375.15	2391.32	632.63	0.55

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
10491.00	89.67	359.83	7175.17	2469.12	2485.31	632.17	1.35
10585.00	89.76	359.48	7175.63	2563.10	2579.30	631.61	0.39
10679.00	89.97	359.16	7175.85	2657.09	2673.30	630.50	0.40
10774.00	90.00	357.59	7175.88	2752.09	2768.26	627.81	1.66
10868.00	89.56	359.34	7176.24	2846.09	2862.22	625.29	1.92
10962.00	89.37	0.84	7177.12	2940.05	2956.21	625.43	1.61
11056.00	89.53	0.22	7178.02	3033.99	3050.20	626.30	0.68
11151.00	89.83	0.50	7178.55	3128.94	3145.20	626.90	0.43
11245.00	89.53	359.40	7179.07	3222.91	3239.19	626.81	1.22
11340.00	89.76	1.35	7179.66	3317.86	3334.19	627.43	2.07
11434.00	89.46	0.46	7180.29	3411.78	3428.17	628.92	1.00
11528.00	90.07	1.27	7180.68	3505.71	3522.16	630.34	1.07
11623.00	90.64	1.02	7180.09	3600.61	3617.14	632.23	0.66
11717.00	91.17	359.64	7178.61	3694.55	3711.12	632.77	1.57
11811.00	91.41	359.46	7176.49	3788.52	3805.09	632.03	0.32
11906.00	90.57	0.47	7174.85	3883.47	3900.08	631.96	1.38
12000.00	90.91	0.93	7173.64	3977.40	3994.06	633.11	0.61
12094.00	89.73	359.96	7173.12	4071.35	4088.06	633.83	1.62
12188.00	90.17	359.94	7173.20	4165.32	4182.06	633.76	0.47
12283.00	90.57	359.35	7172.59	4260.30	4277.05	633.17	0.75

5" = 100' FEET MD