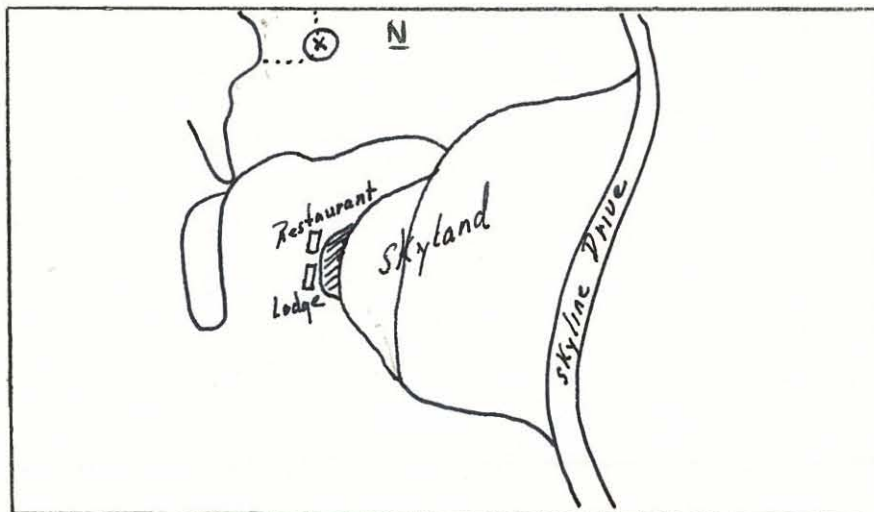


Log # 59 W # 592 County Page -52 Date 5/22/62

Owner National Park Service # 2 Use Public

Location Approx. 1 mile north of Lodge and restaurant at Skyland, 10 miles south of Thornton Gap on Skyline Drive



Well Data

Driller: Valley Drilling Corp
Completed: 6/22/61
Total Depth: 233' (driller) 218'(logger)
Static W. L.: 19.95' (tape)
Casing: 6" x 51.5'
Bedrock: 23'
Hole Size: 9" x 37', 6-1/4" x 196'
Yield: 50 gpm
H₂O Temp: 48° F
Aquifers: 56, 64, 67, 85,
135, 150, 220
Elev: 3500' (topo)
Geology: PC sr (upper Swift Run fm.)

Instrument Data

SP setting 5 Mv Approx. 45' /min.
Res. " 200 Ohm-M " 45' /min.
Gamma " .005 Mr " 14' /min.
T. C. " 3 E, 3G↓10↑
Fluid: Fresh H₂O
Running Time 1 Hrs. 30 Mins.
Depth of Log: Elec. 218' Gamma 219'
Ground Electrode Down hole, 4' in water

Remarks Bulldozer pulled logger last 100 yards up 45° incline to well.
Well is 7-2/3' higher and 40 yards south of observation well

Logged By DeKay and Whitfield