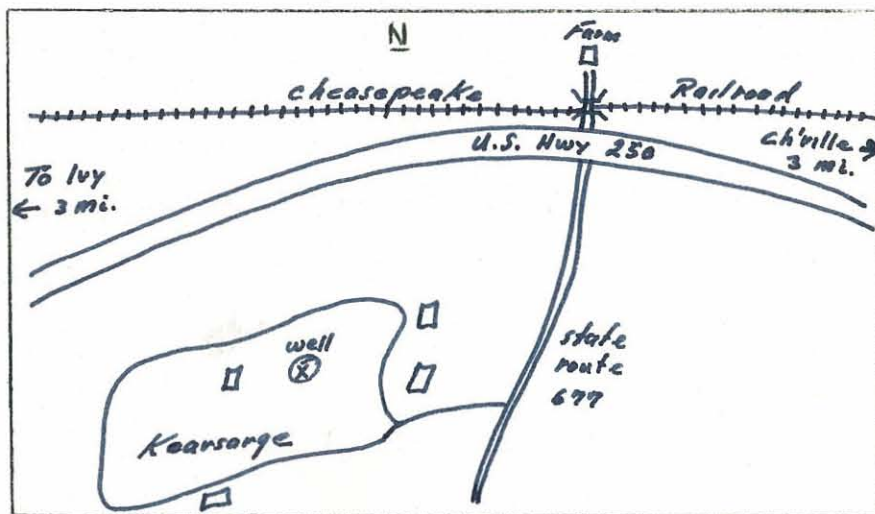


Log # 49 W # 541 County Albemarle - 822 Date 2/27/61

Owner Kearsarge Sub div. (J. Gamble) Use Public ≠ 10 homes

Location Approximately 3 miles west of Charlottesville and 200 yards south of U. S. Highway 250 near its junction with state route 677



Well Data

Driller: C. R. Moore

Completed: 2/24/61

Total Depth: 575'

Static W. L.: 100'

Casing: 55'

Bedrock: ≠ 50'

Hole Size: 6"

Yield: ≠ 25 gpm

H₂O Temp: 56°

Aquifers: 554'

Elev: 580' (topo)

Geology: Mica schist and Marshall granite

Instrument Data

SP setting 100 Mv Approx. 42'/min.

Res. " 200 Ohm-m " 42'/min.

Gamma " .005 Mr " 41'/min.

T. C. " 3 (Sp & R), 16 (gamma)

Fluid: Muddy water

Running Time 1 Hrs. 45 Mins.

Depth of Log: Elec. 575' Gamma 574'

Ground Electrode In pit 25' from well

Remarks Moore's driller reports this hole was drilled to 409' by Perkins in 1960- reported yield was 20 gpm (?) Hole drilled from 409' to 575' by Moore. Reported yield at 500 feet was 1 gpm. Crooked hole to ≠ 300'. Screw-brace missing from gamma ray probe; cable winds improperly on drum. *Samples from 411' to 575'*

Logged By DeKay and Collins