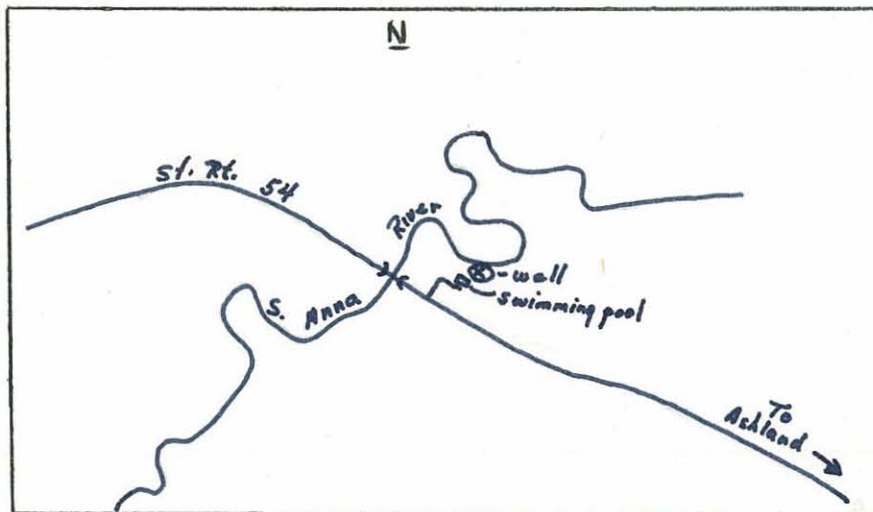


Log # 42 W # - - - County Hanover 50 Date 8/12/60

Owner Hanover Country Club Use Public

Location Approximately  $\frac{1}{2}$  mile southeast of route 54 bridge over the Southanna River, and approximately  $\frac{1}{2}$  mile north of route 54



Well Data

Driller: Sydnor

Completed:

Total Depth: 802 (driller)  
624 (logger)

Static W. L.: 53.6 (electric tape)

Casing: 191'

Bedrock:

Hole Size: 6"

Yield:

H<sub>2</sub>O Temp: 56.5° (air 91°)

Aquifers:

Elev: 210' (Topo)

Geology: Tr sh?

Instrument Data

SP setting 10 Mv Approx. 45'/min.

Res. " 100 ohm-m " 45'/min.

Gamma " .01 Mr " 15'/min.

T. C. " 3

Fluid: Fresh water

Running Time 2 Hrs. 45 Mins.

Depth of Log: Elec. 624' Gamma 624'

Ground Electrode Down hole, 3 feet under water

Remarks Well originally 400 feet deep - deepened to 802 feet (driller); probes would not penetrate below 624 feet. Possibility of some brackish water if hole penetrates Triassic shale. Water used for swimming pool, showers, and other club house accomodations.

Logged By DeKay and Frankfort