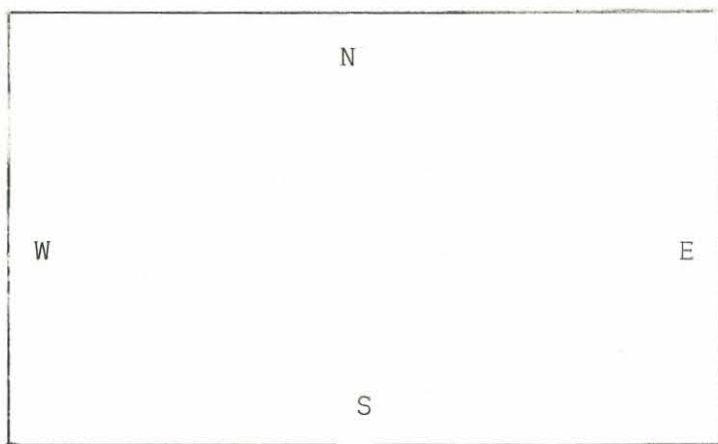


Log # 191 W # 1561 County Chesterfield - 164 Date March 6, 1967

Owner Pocahontas State Park, well #9 Use Public

Location In Pocahontas Park, 4 miles west of Chesterfield C.H., and 8 miles south of Bon Air.



Well Data

Driller: C. R. Moore

Completed: April 4, 1966

Total Depth: 240'

Static W. L.: 38' (tape)

Casing: 6" x 51'

Bedrock 50' (driller)

Hole Size: 10"x50', 6 1/4"x50-240'

Yield: 20 gpm

H₂O Temp: not taken

Aquifers: 55, 100, 185, 218' (driller)

Elev: 190' (topo)

Geology: Petersburg Granite

Instrument Data

SP setting 50 mv Approx. 30'/min.

Res. " 200 ohm-m " 30'/min.

Gamma " .025 Mr " 12'/min.

T. C. " 3E, 5G

Fluid: Fresh water

Running Time 1 Hrs. 30 Mins.

Depth of Log: Elec. 238 Gamma 237

Ground Electrode downwell, 3' in water

Remarks Well pump-tested 22-25 gpm, put into use at 20 gpm with intake at 200'. Not used during Autumn & Winter, but when checked in February sediment burned out the pump. Source of sediment appears to be saprolite or fracture between 51' and 57'.

Logged By T. M. Gathright & R. H. DeKay