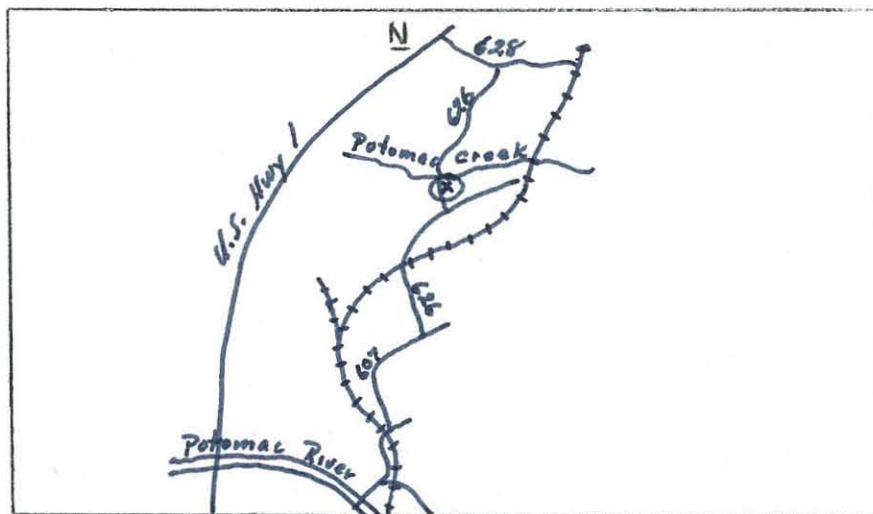


Log # 44 W # -- County Stafford - 34 Date 9/23/60

Owner ~~Riftine~~ Mr. R.F. Rifkind Use Domestic

Location Between \approx 2 miles east of U.S. Hwy 1, and 300 feet east of
state route 625 near Potomac Creek



Well Data

Driller: Ellington

Completed: 9/23/60

Total Depth: 92' (driller)

Static W. L.: Flowing artesian, 25/m T. C. "

Casing: 21' x 6" 10' screen from
92' x 4" 62-72'

Bedrock: Not reached

Hole Size: 8"

Yield: 102 gpm with \neq 50' d'd

H₂O Temp: 56°F

Aquifers: \neq 76' (30/m reported cased off in 1st 15')

Elev: 100' (topo)

Geology: Fall Zone

Instrument Data

SP setting 5Mv Approx. 30 '/min.

Res. " 50 Ohm-m " 30 '/min.

Gamma " .005 " 14 '/min.

T. C. " 3

Fluid: Fresh water

Running Time 2 Hrs. 45 Mins.

Depth of Log: Elec. 87 ' Gamma 86 '

Ground Electrode Down hole in water

Remarks Field Test: ph 5.3, Fe 3.5, TH 51 (comm. analysis PH 5.5, Fe 3.0, TH 280)

Bored well 50' away dried up recently.

Poor resistivity curve probably due to bad tubes in right unit.

Logged By DeKay and Frankfort