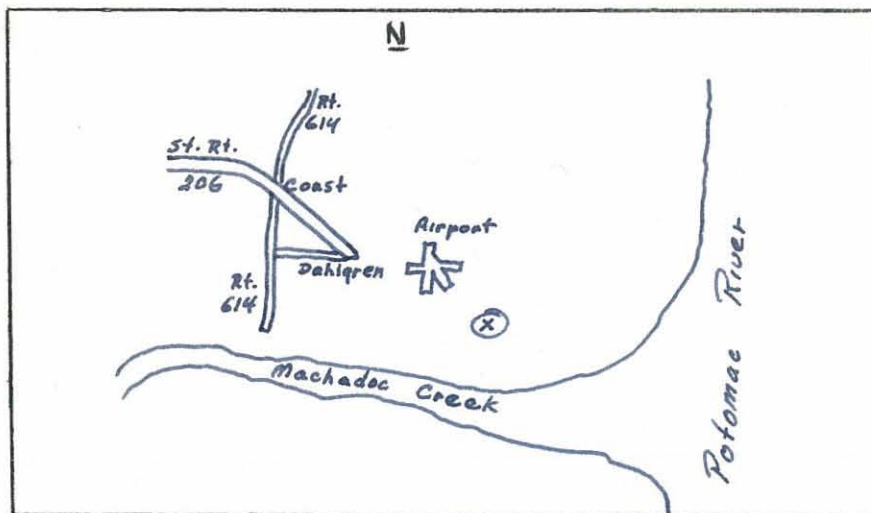


Log # 20 W # 291 County King George - 10 Date 3/5/59

Owner Dahlgren Naval Proving Grounds Use #2 Power House Well

Location 2 miles east of rt. 614 and $\frac{1}{4}$ mile SE of Airport runways, $\frac{3}{4}$ mile W Potomac River.



Well Data

Driller: Shannahan

Completed: 3/5/59

Total Depth: 739'

Static W. L.: 63'

Casing: 672'

Bedrock: not reached

Hole Size: 19" (0-205), 16" (0-205)
10" (0-672')

Yield: 350 gpm

H₂O Temp:

Aquifers:

Elev: \neq 18'

Geology:

Instrument Data

SP setting 10 mv Approx. 60 '/min.

Res. " 50 ohm-m " 60 '/min.

Gamma " not run " — '/min.

T. C. " 3

Fluid: Water (drilling fluid salt water)

Running Time 4 Hrs. 0 Mins.

Depth of Log: Elec. 488" Gamma —'

Ground Electrode Down hole in water

Remarks Screen - 10" (672-739)

Electric Sub-station causes electrical interference

Logged By Yost