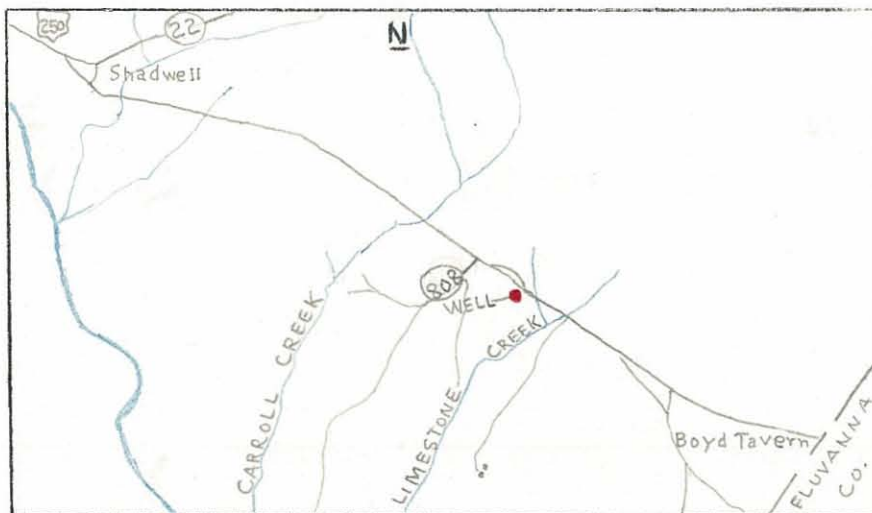


Log # 75 W # — County Albemarle -843 Date 10/25/62

Owner W. F. Kirby #2 Use Domestic

Location 2.7 miles East of intersection of state highway 250 and route 22
(Shadwell); .1 mile south of U. S. Highway 250.



Well Data

Driller: Moore, C. R.
Completed: Oct. 23, 1962
Total Depth: 350 (driller)
Static W. L.: 269 (logger)
Casing: 5-5/8" x 36
Bedrock:
Hole Size: 6" x 351
Yield: 1/4 gpm
H₂O Temp:
Aquifers:
Elev: 380'
Geology: phyllite*

Instrument Data

SP setting ↓ 20 Mv Approx. 36' /min.
Res. " ↑ 100 Ohm-m" 36' /min.
Gamma " ↓ .005 Mr " 32' /min.
T. C. " E-3, G-16
Fluid: fresh H₂O
Running Time 3 Hrs. 15 Mins.
Depth of Log: Elec. 351 ' Gamma 351 '
Ground Electrode in fresh water pit 2'
from casing

Remarks Right unit dead - Resistivity by reverse SP
*X-ray and microscopic analyses of the drill cuttings reveal the rock to be a
phyllite composed of the following: muscovite, chlorite, quartz, and plagioclase.
Casing 1' above ground level.

Logged By Whitfield and Nottingham