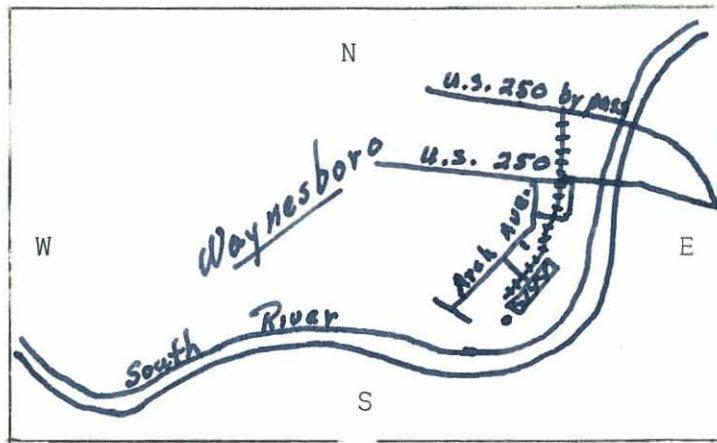


Log # 183 W # — County Augusta - 363 Date Sept. 21, 1966

Owner Crompton-Shenandoah Co. #1 Use Industrial

Location In Waynesboro: 1/2 mile SSW of U. S. Hwy. 250 and approximately
250 feet NW of South River across from Dupont plant.



Well Data

Driller: Sydnor Pump & Well Co.

Completed: 3/17/44

Total Depth: 250' (Driller)

Static W. L.: 15'

Casing: 105'

Bedrock 78 (saprolitic ls.)

Hole Size: 10" x 105', 8" x 105 - 250'

Yield: * 400 gpm (50 hr. test)

H₂O Temp: —

Aquifers: 115', 128', 148', 178', 221'

Elev: 1320' (topo)

Geology: Rome Formation

Instrument Data

SP setting 20 Mv Approx. 34 [°]/min.

Res. " 100 Ohm-m " 34 [°]/min.

Gamma " .01 Mr " 26 [°]/min.

T. C. " E-16, G-3

Fluid: Fresh water in well

Running Time 1 Hrs. 20 Mins.

Depth of Log: Elec. 216 [°] Gamma 215 [°]

Ground Electrode Down well in water

Remarks Logged in rain after 2 days steady rain.

"Rough spot" at 62' - may be bad casing joint.

Driller reported mud seam @ 221' - hole filled in to 215'.

* 35-3/4 hr. test @ 229 gpm w/intake at 180' (PL unknown).

Logged By DeKay, Gathright