

WELL RECORD

GA-T-1-67

DRILLER: NCDW & AR - DGW REG. NO. \_\_\_\_\_ LIC. NO. \_\_\_\_\_

1. LOCATION: TOWN Sunbury COUNTY Gates

MAP: .2 mi E 1st 1338 & NC 32. on 1338 N side QUADRANGLE NO. 8015s-4

2. OWNER: NCDW & AR - DGW

ADDRESS: P. O. Box 9392 Raleigh, N.C.

3. TOPOGRAPHY: draw, slope, hill, valley, flat, ridge

4. RIG TYPE OR METHOD: Rotary

5. TOTAL DEPTH: 953 ft. Date 8-23-67

6. CASING: Depth 820 ft.; Diam 4-2.5 in.; Type Black Steel  
Grout: Depth 760-820; Method Hydraulic

7. SCREEN: from (ft.) to (ft.) slot size type  
880 890 20 Galvanized

8. WATER ZONES (depth): 20- 30', 257-262'  
540- 570' (see E log for others)

9. QUALITY: See analysis TEMP: 16.5° C

10. STATIC WATER LEVEL: 46.9 ft. below top of casing which is  
--- ft. (above, below) land surface. Date 9-14-67

11. YIELD: (gpm) 23 Flow, Pump, Tail, Est.

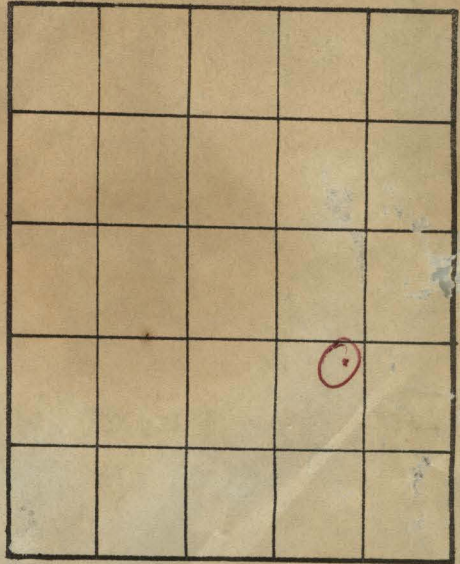
12. PUMPING WATER LEVEL: 61 ft. after 7 min hrs. pumping at 23 gpm. Spec. cap. approx. 2 gpm/ft. of dd.

13. PUMP: type Submersible, Intake depth \_\_\_\_\_, Cap. \_\_\_\_\_ gpm, Hp. \_\_\_\_\_

14. REMARKS: Top sheet elev. -37' E log & samples  
Lock K5253 on recorder  
Combination 43-7-26

15. DRILL LOG:

Soil and Rock Formation	Depth	
	From	To



(place this sheet over correct square on map, match corners and circle a dot at well location.)

Recorder added 12-14-67

Anal. 9-12-67 (DGW)  
Cl - 286 SO<sub>4</sub> - 5  
SC - 1800  
Fe - .2

Clear on collection and analysis  
Collected and analyzed 9-12-67  
Analysis after longer pumpage 12-13-67 showed same