

9-185  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

WELL SCHEDULE

Date May 24, 1955 Field No. 6  
Record by R. A. Wilkens Office No. Oc 16  
Source of data R. A. Wilkens & O. J. Caskey Oc 35-1

1. Location: State Delaware County Sussex  
Map N.E. corner of intersection of Rt 18 & dual Rt. 13

1/4 1/4 sec. T N S R W

2. Owner: Del. Geological Survey Address Newark

Tenant \_\_\_\_\_ Address \_\_\_\_\_  
Driller Dick Howell (D.G.S.) Address \_\_\_\_\_

3. Topography \_\_\_\_\_

4. Elevation 29 40 ft. above  
auger below

5. Type: Dug, drilled, driven, bored, jetted 5/24 1955

6. Depth: Rept. \_\_\_\_\_ ft. Meas. 54' ft.

7. ~~Casing~~ Diam. 3 in., to \_\_\_\_\_ in., Type \_\_\_\_\_

Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_

8. Chief Aquifer \_\_\_\_\_ From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Others \_\_\_\_\_

9. Water level \_\_\_\_\_ ft. rept. \_\_\_\_\_ 10 \_\_\_\_\_ above  
meas. below

\_\_\_\_\_ which is \_\_\_\_\_ ft. above  
below surface

10. Pump: Type \_\_\_\_\_ Capacity \_\_\_\_\_ G. M.

Power: Kind \_\_\_\_\_ Horsepower \_\_\_\_\_

11. Yield: Flow \_\_\_\_\_ G. M., Pump \_\_\_\_\_ G. M., Meas., Rept. Est. \_\_\_\_\_

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. M.

12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. Pleistocene Test.

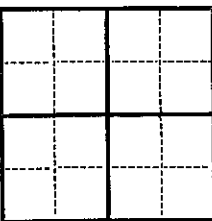
Adequacy, permanence Hole filled in

13. Quality \_\_\_\_\_ Temp \_\_\_\_\_ °F.

Taste, odor, color \_\_\_\_\_ Sample No \_\_\_\_\_

Unfit for \_\_\_\_\_

14. Remarks:  Log Analyses, etc.) \_\_\_\_\_



9-189  
(Oct. 1939)

NOTEBOOK SHEET

Name R.A. Wilkens & O.J.C. Date May 24, 1955

Test #6 Oc 16 Oc 35-1

0-1 fill

1) 1-2 black soil

2) 2-3 brown soil

3) 3-4 gray friable clay

4) 4-6 gray sandy compact clay

5) 6-7 yellow brown sandy clay

6) 7-9 buff clayey sand easier drilling

7) 9-10 clayey sand to coarse sand with block

fragments of yellow brown

8) 10-11 same but with coarse sand & a little

harder drilling

(Pulled auger out at 15') Put on another auger

& brought up a little more sand & gravel

9) 14-24 yellow brown medium sand (finer at top)

10) 24-29 brownish-gray medium sand

(Pulled auger at 30') Put on 2 augers

& pumped water out

11) 29-39 yellow-brown fine to medium sand

Pulled auger -

12) 39-43 yellow-brown medium sand, and coarse

gravel (thin streak estimated 2 to 5")

13) 43-46 gray brown medium to coarse sand

some small gravel

14) 46-49 dark gray brown sand, medium to

coarse with gravel

15) 49-49.5 (FROM AUGER BIT, BROWN-BLACK CLAY)

16) 49.5-54 GRAY CLAY, SEMI-SOFT

Oc 35-1