

9-185 of  
(October 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

Univ. of Delaware Experimental Farm  
Georgetown Sub-station  
June 17, 1952

Pe 33-1  
(Pe 2)

Hole #2 (1/2 mi. SW of Test Hole #1 on Del. 28)

Log e1e042

WELL SCHEDULE

Date August 12, 1952 Field No. UF #2  
Record by F.W. Morine Office No. Pe 2  
Source of data log

Pe 33-1

1. Location: State Delaware County Sussex  
Map 1/2 mi. SW. of U.F. #1 on Dela 28

2. Owner: State Highway Dept. Address \_\_\_\_\_  
Tenant Delaware Geol. Survey Address Newark Dela  
Driller Lou Klugas Address \_\_\_\_\_

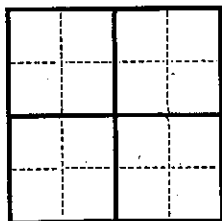
3. Topography Coastal Plain

4. Elevation 404.2 ft.  above  below M.S.L.

5. Type: Dug, drilled, driven, bored jetted 6-17-1952

6. Depth: Rept. \_\_\_\_\_ ft. Meas. 94 ft.

7. Casing: Diam. 3 in., to \_\_\_\_\_ in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_



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

9. Water level 6 ft. rept. est. 6-17 1952  above  below  
\_\_\_\_\_ which is \_\_\_\_\_ ft.  above  below surface

10. Pump: Type hand 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. test for log  
Adequacy, permanence \_\_\_\_\_

13. Quality \_\_\_\_\_ Temp \_\_\_\_\_ °F.  
Taste, odor, color \_\_\_\_\_ Sample  Yes  No

14. Remarks: (Log, Analyses, etc.) see log  
see UF #1 for location

- 0 - 1 Gray brown medium fine sand, some grit.
- 1 - 2 Brown medium fine sand, some clay & gravel.
- 2 - 3' Brown medium fine sand, more clay, some gravel.
- 3 - 4 Moist medium fine buff sand, some clay, and some gravel.
- 4 - 5 Buff medium fine sand, more clayey, some gravel, moist.
- 5 - 6 Buff medium fine clayey sand, some grit, Water Table.
- 6 - 7 Buff and gray clayey sand.
- 7 - 9 Tough gray and orange streaked clay and grit.
- 9 - 12 Light brown clayey fine, very fine, sand.
- 12 - 14 Gray clay and grit.
- 14 - 19 Orange and gray clayey fine sand, rather stiff.
- 19 - 29 Gray buff fine sand with some clay; also a few clay pebbles.  
At 21', at 23 to 24', at 27', little gravel.
- 29 - 45 Orange and buff clayey medium fine sand.
- 45 - 50 Ill-sorted coarse medium fine, very fine, silty clay - orange, some gravel.
- 50 - 60 Gray and orange clayey medium sand. Some gravel.
- 60 - 70 Ill-sorted very coarse, coarse, medium fine sand, brown.
- 70 - 80 Brown and buff very coarse, coarse, medium fine sand and silt.
- 80 - 94 Brown buff coarse medium fine sand and grit. At 94' 3-in. of red clay.
- \*75-95' lots of gravel.

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