

9-185 July 1935  
Revised

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

Jd 14-1

WELL SCHEDULE

Date 12-11-56 February 21, 1950 Field No. 442  
Record by W. C. Rasmussen, DHG Office No. \_\_\_\_\_  
Source of data Earl Pleasanton

1. Location: State DELAWARE County Kent  
Map WATER STORAGE TANK NR. RR.

1/4 1/4 sec. T N S R E W  
2. Owner: City of Dover Address Dover, Delaware  
Tenant \_\_\_\_\_ Address \_\_\_\_\_

Driller Shannahan Address ST. MICHAELS, MD.

3. Topography Plain

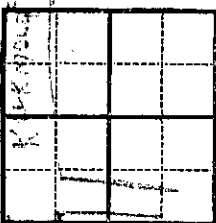
4. Elevation 35 ft. above SEA LEVEL;  
below \_\_\_\_\_

5. Type: Dug, drilled, driven, bored, jetted 1938

6. Depth: Rept. 227 ft. Meas. \_\_\_\_\_ ft.

7. Casing: Diam. 4 1/2 in. to \_\_\_\_\_ in., Type \_\_\_\_\_

Depth 35' Finish Strainer



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

Others \_\_\_\_\_

9. Water level 48 ft. rept. AUG 1939 above  
meas. below

MEASURED BY SHANNAHAN which is \_\_\_\_\_ ft. above  
below surface

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

Power: Kind Electric Horsepower 60

11. Yield: Flow \_\_\_\_\_ G. M. Pump 650 G. M., Meas. Rept. Est. 450  
700 (1939)

Drawdown 72 ft. after 2 hours pumping 450 G. M.

12. Use: Dom., Stock, PS, RR., Ind., Irr., Other \_\_\_\_\_

Adequacy, permanence \_\_\_\_\_

13. Quality Good Temp \_\_\_\_\_ °F.

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

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

14. Remarks: (Log, Analyses, etc.)

Log to 210 feet 450 GPM 1950

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~~208~~ 1939 (elevated tank)  
Shannahan

12" to 195'

35' strainer at ~~285'~~

SWL 48'

450 GPM at 120'

0-44' sand, white and yellow

44-65 brown clay

65-130 hard crusts

130-141 soft green clay

141-210 coarse sand with water

(69')