

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

WELL SCHEDULE

Ec23-1

Date May 24, 1955 Field No. 496  
Record by M. Grant Office No. Ec42  
Source of data driller log

1. Location: State Delaware County New Castle  
Map \_\_\_\_\_

1/4 1/4 sec. T \_\_\_\_\_ S \_\_\_\_\_ R \_\_\_\_\_ E \_\_\_\_\_ W \_\_\_\_\_

2. Owner: State Highway Dept. Address \_\_\_\_\_  
Tenant: \_\_\_\_\_ Address \_\_\_\_\_  
Driller: D. C. S. Address U. of Del.

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

4. Elevation 32 ft. above seadural  
below \_\_\_\_\_

5. Type: Dug, drilled, driven, bored, jetted 4-28-1955

6. Depth: Rept. \_\_\_\_\_ ft. Meas. 34 ft.

7. Casing: Diam. 3/2 in., to \_\_\_\_\_ in., Type \_\_\_\_\_  
Depth \_\_\_\_\_ ft., Finish \_\_\_\_\_


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

9. Water level: 4 ft. rept. 4 - 28 10 55 above 1 sd  
below \_\_\_\_\_ which is \_\_\_\_\_ ft. above  
below surface

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

Motor: Kind \_\_\_\_\_ Horsepower \_\_\_\_\_

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

Shut down \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ G. M.

12. Use: Dam, Stock, PS., RR., Ind., Irr., Obs. test hole

Quality, permanence \_\_\_\_\_

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

Taste, odor, color \_\_\_\_\_ Sample Yes \_\_\_\_\_

14. Remarks (Log, Anal.) \_\_\_\_\_

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(location was on Ec24-02)

For location see ~~Ec24-02~~ Ec24-2  
Drillers log

- 0-1 Topsoil
- 1-4 light brown silt, some sand
- 4-6 light brown sandy silt -
- 6' gravel, very little
- 6-9 light brown fine to medium sand
- 9-14 reddish-brown med. sand -
- 16' gravel (struck)
- 11-19 reddish-brown med sand (not with some gravel)
- 19-22 Same (no gravel)
- 22-24 gray brown silty sand (glaucous) test hole
- 24-25 gray silt and sand (glaucous)
- 25-26 gray silt, some fine sand

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