

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

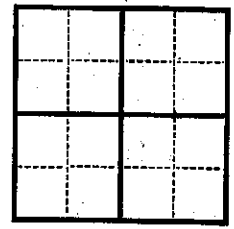
WELL SCHEDULE
Date April 15 8/29/53 1953 Field No. OC6
Record by I. W. Marine & RALW Office No. OC-146
Source of data Mr. Steinmetz

1. Location: State Delaware County Sussex
Map _____

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

2. Owner: H. P. Cannon Co. Address Bridgeville
Tenant _____ Address _____
Driller Pentz Address Denton, Md.

3. Topography _____
4. Elevation _____ ft. above _____ below
5. Type: Dug, drilled, driven, bored, jetted 2/3 19 43



6. Depth: Rept. 100-2 98' ft. Meas. _____ ft.

7. Casing: Diam. 8 in., to _____ in., Type _____
Depth _____ ft., Finish _____

8. Chief Aquifer _____ From _____ ft. to _____ ft.
Others _____

9. Water level _____ ft. rept. _____ above _____ below
meas. _____ 19 _____

Deming which is _____ ft. above _____ below surface

10. Pump: Type 8 Stage 8" Turb. Capacity 125 G. M.
Power: Kind electric or gasoline Horsepower 7 on electric

11. Yield: Flow _____ G. M., Pump 500 G. M., Meas., Rept. Est. _____
Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dam., Stock, PS., RR., Ind., Irr., Obs. or fire.
Adequacy, permanence _____

13. Quality _____ Temp _____ °F.
Taste, odor, color _____ Sample Yes _____ No _____
Unit for _____

14. Remarks: (Log, Analyses, etc.) Pump column 64'. Pump is right angle gear drive with belt drive either to small electric motor or big Wakesha. Big motor is for fire & small for dam use in plant.

OC 14-6
Surface
12' Static Level
17' Bottom of surface clay
Coarse yellow sand w/ hi clay content
65' Lead seal on strainer drop pipe
77' Bottom of 8" casing
Johnson Red brass Welded Strainer
98' Total depth
Total pump length 64' to bottom of impellers 10' suction pipe plus strainer below impellers Detector tube goes to bottom of impellers bowls

Tested Nov. 27, 1952

OC 14-6