

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date SEPT. 11, 19 59 Field No. 0c43-1 Sustun/16
Record by J. Caskery Office No. _____
Source of data Fld Recon (well site)

1. Location: State Delaware County Sussex
Map Junction Rt 546 + 544 W of Hearn Pond

2. Owner: State Hwy Dept Address Dover, Del
Tenant _____ Address _____
Driller Den. Hydra Lab Address Denver, Colo.

3. Topography = Coastal plain

4. Elevation 33 ft. above
below

5. Type: Dug, drilled, driven, bored, jetted 9/11 19 59

6. Depth: Rept. _____ ft. Meas. 17.4 ft.

7. Casing: Diam. 1 in., to _____ in., Type _____
Depth _____ ft., Finish 2 ft D.P. Screen

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

9. Water level 4.25 ft. rept 9-28 19 59 above
meas. below
lod 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) Highway obs well
Adequacy, permanence _____

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

14. Remarks: (Log, Analyses, etc.) 3 gal 30 sec

Depth	Description
0-2	Sand, med. silt, orange-brown
2-7	Sand, med., silt, yellow
	Water table at 7'
7-12	Sand, med., some silt, yellow-white
12-17	Sand, med., little silt, yellow-white
17-22	Ditto
	No sample

0c43-1