

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

WELL SCHEDULE

Date **7-23-59**, 19____ Field No. _____
Record by **R. R. Jordan** Office No. **Pj 11-2**
Source of data _____

1. Location: State **Delaware** County **Sussex**
Map **Rehobeth**

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

2. Owner: **Test hole for Highway Dept. Dover, Del.**
Tenant _____ Address _____
Driller **Middletown Well Drilling Co. Odessa, Del.**

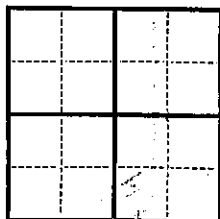
3. Topography **Atlantic Coastal Plain**

4. Elevation **6'** ft. above **sld**
below _____

5. Type: Dug, drilled, driven, bored, jetted _____ 19**59**

6. Depth: Rept. _____ ft. Meas. **267** ft.

7. Casing: Diam. **None**, to _____ in., Type _____
Depth _____ ft., Finish _____



8. Chief Aquifer _____ From **203** ft. to **235** ft.
Others **152-165; 131-140; 103-107**

9. Water level ----- ft. rept. _____ 19____ above
meas. _____ below
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. _____
Adequacy, permanence _____

13. Quality **See below** Temp _____ °F.

Taste, odor, color _____ Sample **Yes**
No

Unfit for **SAMPLE NOS 30054-30071**

14. Remarks: (Log, Analyses, etc.) **Chloride content at 216'**
over 500 ppm after 2 hrs. pumping at 20 gpm.

7/23/59

Pj 11-2
Elev. 6'

Key Box Road Area
Drilled by Middletown Well Drilling Co.
For: Del. Hwy. Dept.

- 0-39' Sand, light gray, fine
- 39-103 Clay, dark gray, soft, silty, some shell
- 103-107 Sand, light gray, coarse
- 107-131 (? see E Log) Clay, light blue-gray, occasional shell
- 131(?) - 140 Sand, light gray, coarse, lignite
- 140-152 Silt, light gray, clayey
- 152-165 Sand, light gray, coarse-medium (lignite?)
- (165' Cleaned out puddle hole - new mud)
- 165-182 Sand, medium, poorly sorted, with much silt and clay, light green
- 182-186 Clay, dark gray, silty
- 186-203 Silt, light green, clayey shell & lignite
- 203-264 Sand, gray, fine, little shell
uses water
Grades to very fine sand below 230'

Suspect contamination from higher levels which test ca. 3000ppm

Pj 11-2
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