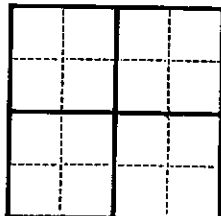


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE Hole 3
Date March 26, 1964 Field No. Loc 1A
Record by P. B. Smoor Office No. _____
Source of data Schultes Ec-13-14

1. Location: State Delaware County New Castle
Map Delaware City N576700-E442060
_____ $\frac{1}{4}$ sec. _____ T _____ N _____ S _____ R _____ E _____ W
2. Owner: Tidewater Address Delaware City
Tenant _____ Address _____
Driller A. C. Schultes Address Woodbury, N. J.

3. Topography Coastal Plain
4. Elevation 14.50 ft. above msl
below _____
5. Type: Dug, drilled, driven, bored, jetted 3/23/64
6. Depth: Rept. 307 ft. Meas. _____ ft.
7. Casing: Diam. _____ in., to _____ in., Type _____
Depth _____ ft., Finish _____



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

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. Exploratory hole
Adequacy, permanence for underground storage.

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

14. Remarks: (Log, Analyses, etc.) E logs, driller's log

Driller's Log - Ec-13-14

0'-3' Yellow sandy clay
3'-15' Light gray sandy clay
15'-28' coarse brown sand & gravel
28'-75' clayish brown sand coarse
75'-82' light gray clay sandy
82'-87' black sandy clay
87'-92' sand
92'-121' clay white & gray laminated
with thin layers of sand
121'-172' red clay - tough
172'-176' sand
176'-192' sandy clay
192'-214' sand
214'-218' clay laminated with layers of sand
218'-232' clay red
232'-242' red & gray clay mixed
242'-263' sand
263'-273' red clay
273'-278' sand
278'-290' clay - sandy gray
290'-307' sand

121
87
34

121
121
121