

Driller's logs

UF # 3 -- University Farm elev. 42'

Pe 32-1  
(Pe 3)

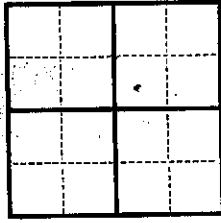
- 0-1 Black, medium fine topsoil.
- 1-2 Brown, medium fine sand
- 2-4 Orange brown, medium fine sand, some clay
- 4-5 Brown and grey fine medium sand
- 5-10 Sandy clay, grey, (perch water) ~~fine~~
- 10-14 Grey silt, very fine and fine sand (water table).
- 14-19 Grey, medium fine, well sorted sand
- 19-24 Grey, coarse medium fine, sand, browner than before
- 24-29 Well sorted, medium fine, grey sand with brownish tinge, some coarse, same as 19-24.
- 29-34 Drilling tough. Brownish, medium fine, sand, grey clay lenses, some gravel.
- 34-44 Orange brown, medium sand. Wouldn't come up, had to pull augers.
- 44-54 Orange brown, medium fine sand, much of sample from 29-34 mixed in.
- 54-64 Same
- 64-69 Clayey fine, very fine, ~~orange~~ orange sand, some gravel.
- 69-84 Clayey, medium fine, orange brown sand.
- 84-94 Same.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

9-185  
(October 1950)

WELL SCHEDULE  
Date September 4, 1952 Field No. UF #3  
Record by J.W. Marine Office No. Pe 32-1  
Source of data J.W. Marine & Bob Klankas

1. Location: State Delaware County SUSSEX  
Map 1 mi. west of UF #1 on Del. 21  
T NR S W  
Address State Highway Dept.  
2. Owner: Del. Geol. Survey Address Newark, Del.  
Tenant Bob Klankas Address Newark, Del.  
Driller Bob Klankas Address Newark, Del.



3. Topography Coastal Plain  
4. Elevation 40-42 ft. MS  
5. Type: Dug, drilled, driven, cored, jetted drilled  
6. Depth: Rept. 94 ft. Meas. 94 ft.  
7. Casing: Diam. 3 in., to in., Type in.  
Depth ft., Finish ft.  
8. Chief Aquifer From ft. to ft.

9. Water level 14 ft. WEST 6-17 1952 above below surface  
which is ft. above below surface  
Capacity G. M.  
10. Pump: Type NONE Horsepower ---  
Power: Kind NONE G. M., Meas., Rept. Est. ---  
11. Yield: Flow --- G. M., Pump --- hours pumping --- G. M.  
Drawdown --- ft. after --- hours pumping ---  
12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. TEST hole  
Adequacy, permanence ---  
13. Quality Temp --- °F  
Taste, odor, color --- Sample Yes --- No ---  
Unfit for ---  
14. Remarks: (Log, Analyses, etc.) Sealing