

U.F. #1--University Farm

Pe 32-2  
elev. 40'

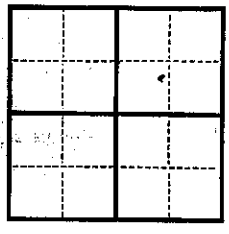
TRP

- 0-1/2 silty, medium coarse, light tan sand
- 1/2-1 1/2 Black, medium fine, sand
- 1 1/2-2 1/2 Clayey, medium fine, tan sand
- 2 1/2-4 Tan clay, medium fine sand, more clay than before
- 4-5 Clay, medium fine tan sand. More like 1 1/2-2 1/2 interval
- 5-6 Light grey, medium fine, clayey sand
- 6-8 Same, only wet
- 8-9 Grey buff clayey, medium fine sand
- 9-14 Grey buff fine sand, very fine silt and clay
- 14-19 Light tan, fine, very fine sand, silt and clay, some medium
- 19-24 Same, a little more buff in color
- 24-34 Tan, medium fine sand, some clay
- 25-33 Intermittent clay lenses according to feel of tool
- 34-44 Orange, medium sand, some fine, some cobbles
- 49-54 Drilling tough
- 50 Gravel
- 53 Gravel
- 65 1/2-67 Gravel
- 44-64 Lenses of rust, medium fine sand, sometimes with some clay. scattered with lenses of grey, medium fine sand, sometimes with some clay. Also, clay lenses scattered throughout.
- 64-69 Clayey fine sand, rust and grey.
- 79-84 Drilling tough
- 69-79 Lots of gravel
- 69-84 Rust, medium fine sand

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

WELL SCHEDULE  
Date SEPT. 4, 19 52 Field No. U.F. 4  
Record by FW MARINE Office No. Pe 4  
Source of data MARINE & KLINGAS

1. Location: State Delaware County SUSSSEX  
Map 1 1/2 mi. WEST of U.F. #1 approx 100yds E of  
1/4 sec. T S R44 SEPT 1952  
2. Owner: State Highway Dept  
Tenant Del. Geol. Survey Address Newark, Dela.  
Driller Low KLINGAS Address Newark, Dela.



3. Topography Coastal Plain  
4. Elevation 40 ft. above/below MSL  
5. Type: Dug, drilled, driven, bored, jetted 6-19-52  
6. Depth: Rept. 3 ft. Meas. 84 ft.  
7. Casing: Diam. 3 in., to     in., Type      
8. Chief Aquifer     From     ft. to     ft.

9. Water level 6 ft. rept. est. 6-19-1952 LS. which is above below surface  
10. Pump: Type none Capacity     G. M.  
Power: Kind none 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. TEST hole  
Adequacy, permanence      
13. Quality     Temp     °F.  
Taste, odor, color     Yes      
Sample No.      
Unit for      
14. Remarks (Log, Analyses, etc.) see log