

STATE OF DELAWARE
 WATER AND AIR RESOURCES COMMISSION
 Water Resources Division
 Dover, Delaware 19901

PH 44-04

WRD-2

7/69

AIT 8

APR 25 1974

Richard Roman WELL COMPLETION REPORT

1. Permit Number: 31821
 Owner of Well: John J. Luterfield
 2. Test Well _____
 Observation Well _____
 Production Well ✓
 Well Abandoned? Yes _____ No _____
 3. Total Well Depth 103 feet
 Date Completed Apr 19, 1974

4. Grout: Type Cement
 from 0 feet to 60 feet
 from _____ feet to _____ feet
 5. Casing: Type 6" 10.40 schedule
 _____ inches to 93 feet
 _____ inches to _____ feet
 Drive Shoe? Yes _____ No ✓

6. Screen Setting: _____ feet to 103 feet
 7. Gravel Packed? Yes ✓ No _____
85 feet to 103 feet

13. Well Log

Formation	Thickness of Stratum	Depth to Bottom of Stratum
Fill + top soil	1	3
white fine and medium sand	2	6
pale gray sticky clay	3	11
fine and medium very light yellow sand	5	16
yellow sticky clay	5	23
light yellow silt sand and fine and medium sand	7	
light yellow fine and medium sand (clayey)	8	31
yellow fine to coarse sand with some small gravel	5	36
dark yellow fine to very coarse sand with some small gravel	9	45
light yellow fine to coarse sand and small gravel (clean)	73	118

8. Well Head Completion: _____ Type _____
 Pitless Adapter _____
12 inches above grade

9. Static Water Level: _____
 _____ feet below grade
 _____ feet above grade

10. Pumping Water Level: _____
16 1/2 feet below grade after
4 hours at 125 GPM

11. Permanent Pump Installed? NO
 Yes _____ No ✓
 a. Shallow Well _____
 Deep Well _____
 b. Reciprocating _____ Rotary _____
 Centrifugal _____ Jet _____
 Submersible _____
 c. Capacity _____ GPM
 12. Well Number _____
 (Leave Blank)

PH _____ 5.5
 IRON _____ 0.3 PPM
 HARDNESS _____ 1 GPG
 NA.C.C. _____ 2.5 PPM

14. Signature of Water Well Contractor Paul E. Whitakers Inc. Date Apr 23, 1974