

RECEIVED

STATE OF DELAWARE
WATER AND AIR RESOURCES COMMISSION

Jd14-17

WRD-2
2/69

JAN 19 1978

Water Resources Division
Dover, Delaware 19901

c-5954
City J. Dover
Kerlin St.
P.

DELAWARE GEOLOGICAL SURVEY
WELL COMPLETION REPORT

1. Permit Number: 37893
 Owner of Well: _____
City of Dover, De.

2. Test Well
 Observation Well
 Production Well
 Well Abandoned? Yes No

3. Total Well Depth 223 feet
 Date Completed 1/19/78

4. Grout: Type Cement
 from 0 feet to 145 feet
 from _____ feet to _____ feet

5. Casing: Type Steel
18 inches to 145 feet
12 inches to 160 feet
 Drive Shoe? Yes No

6. Screen Setting:
160 feet to 223 feet

7. Gravel Packed? Yes No
0 feet to 223 feet

8. Well Head Completion:
NO Pitless Adapter pump house Type
18 inches above grade

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

10. Pumping Water Level:
127 feet below grade after
24 hours at 655 GPM

11. Permanent Pump Installed?
 Yes No
 a. Shallow Well _____
 Deep Well
 b. Reciprocating _____ Rotary
 Centrifugal _____ Jet _____
 Submersible _____
 c. Capacity 600 GPM

12. Well Number _____
 (Leave Blank)

13. Well Log

Formation	Thickness of Stratum	Depth to Bottom of Stratum
fill	5	5
gray clay	7	12
sand & gravel	8	20
sandy clay	12	32
sand & gravel	19	51
gray clay	14 34	65 85
shell & fine sand	37	122
sand & gray clay	24	146
coarse gray sand	87	223

14. Signature of Water Well Contractor Date 1-8-78
 SHANNAHAN ARTESIAN WELL CO., INC.
John T. Shanahan