

*OPINIONS
to be
sent
as
5-11-70*

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

6151-14
WRD-2
7/69
RECEIVED

NOV 18 1970

WELL COMPLETION REPORT

DELAWARE GEOLOGICAL SURVEY

1. Permit Number: WR-6-167/70
 Owner of Well: Town of Frankford, Del.

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

3. Total Well Depth 101 feet
 Date Completed Nov. 2, 1970

4. Grout: Type Cement
 from 0 feet to 40 feet
 from feet to feet

5. Casing: Type Black Steel
8 inches to 80 feet
 inches to feet
 Drive Shoe? Yes No

6. Screen Setting:
80 feet to 101 feet

7. Gravel Packed? Yes No
75 feet to 101 feet

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

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

10. Pumping Water Level:
16½ feet below grade after
4 hours at 100 GPM

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

12. Well Number
 (Leave Blank)

13. Well Log

Formation	Thickness of Stratum	Depth to Bottom of Stratum
Top soil, brownish black sand, white clay	4	4
Fine and medium light yellow sand	7	11
Fine white sand and decayed vegetation	4	15
Brownish colored clay	3	18
Light gray colored clay	21	39
Fine to coarse white sand	17	56
Fine to coarse white sand and small & large gravel	5	61
Fine to coarse slightly dirty white sand	16	77

14. Signature of Water Well Contractor Paul E. White (OVER) Date November 13, 1970

(over)

~~Qh 51-13~~
Qh 51-14

FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Fine to coarse and very coarse fairly clean white sand	30	107
Silty fine white sand	5	112