

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date March 13, 1953 Field No. Ph 51-11
Record by J. W. M. White Office No. 247
Source of data Paul White

1. Location: State Delaware County Sussex

Map _____ T _____ N R _____ S _____
_____ M sec. _____

2. Owner: Hypro Associates Address _____
Tenant: High Protein Chemicals Address Frankford
Driller: Paul White Address Luna Park

3. Topography Coastal Plain

4. Elevation 35 ft. above MSL

5. Type: Dug, drilled, driven, bored, jetted Feb 19 49

6. Depth: Rept. 121 ft. Meas. _____ ft.

7. Casing: Diam. 2 in., to _____ in., Type _____

8. Chief Aquifer _____ From _____ ft. to _____ ft.

9. Water level 10' 6" ft. Feb 1949 above _____ below _____
Ph 27 which is _____ ft. above surface

10. Pump: Type Section 2 Capacity _____ G. M.

Power: Kind _____ Horsepower _____

11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est. _____

Drawdown 16' 6" ft. after _____ hours pumping 240 G. M.

12. Use: Dom., Stock, PS, RR., Ind., Irr., Obs. Sanitary

Adequacy, permanence _____

13. Quality Dr feed for birds Temp _____ °F.

Taste, odor, color _____ Sample Yes _____ No _____

Unfit for _____

14. Remarks: (Log, Analyses, etc.) Driveq well is used

most as in this operation. The water is

used for the boiler makeup Sp. C. 176

Owner: Eagle Poultry Packers Inc.
Location: Frankford, Delaware
Date Started: Feb. 2, 1949
Depth: 121'
Static water level: 10' 6"
Pumping level: 27'
GPM: 240
Diameter: 8" well

Date: Driller:

270
10.5
16.5

Ph 51-11

240
16.5
23-0
62-0

Ph 51-11-11-35 Loc:

0	3'	black loamy sand
2'	5'	sand cemented together with iron, a very hard formation
5	10'	fine white sand
10	14'	gray clay
14	22'	sandy gray clay
22	25'	white clay
25	51'	clayey cemented sand mostly fine particles (the formation drill and the hole stood open)
51	67'	a mixed silty formation from very fine sand and silt to very large gravel
67	95'	same as above
85	87'	clean very coarse sand and gravel mixed with considerable very fine sand
87	90'	very fine sand
90	122'	water bearing sand from fine to very coarse (no gravel)
		Screen slot used No. (25)
122		clay (gray hard)