

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Water Level Data

12/2/84  
W/L = 1.84

MASTER CARD

Record by B.E. Wasson Source of data T.M. Eldridge Date 1-17-57 Map \_\_\_\_\_

State 28 County (or town) Nashaba 50

Latitude: 324558 N S Longitude: 0890735 Sequential number: 1

Lat-long accuracy: 3 11 11 36 SW t, SE t, SE t

Local well number: F001RD3611N11E Other number: # 2 B & M

Local use: 064 370 76 Owner or name: City of Philadelphia

Owner or name: PHILADELPHIA Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. Z

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 1-17-57

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 57 Meas. rept 3

Depth cased; (first perf.) \_\_\_\_\_ ft 37 Casing type: \_\_\_\_\_; Diam. 36x18 in 36

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 955 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 7 Deep  Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. V

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 410 Accuracy: (source) CI 10

Water Level 24 ft above (below MP) \_\_\_\_\_ Ft. below LSD 23 Accuracy: \_\_\_\_\_

Date meas: 330 Yield: @ 40 lbs gpm 153 Method determined 4

Drawdown: \_\_\_\_\_ ft 17 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 2

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 170 K x 10<sup>6</sup> 2 Temp. 66 °F 190 Date sampled 370

Taste, color, etc. Good - CO2

PRINTED and VERIFIED

Well No.

T1

Well No. F 1

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**D** Drainage Basin: 13T Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat Head of valley

**MAJOR AQUIFER:** TE aquifer, formation, group: UW

**Lithology:** US Origin: 2 Aquifer Thickness: 32 ft

32 Length of well open to: #7 ft 20 Depth to top of: 25 ft

**MINOR AQUIFER:** \_\_\_\_\_ aquifer, formation, group: \_\_\_\_\_

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

7 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

**Intervals Screened:** 16" x (24)' screen; gravel wall

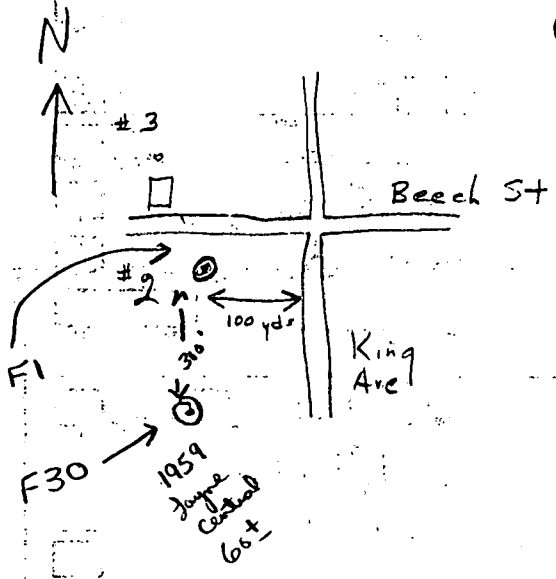
**Depth to consolidated rock:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

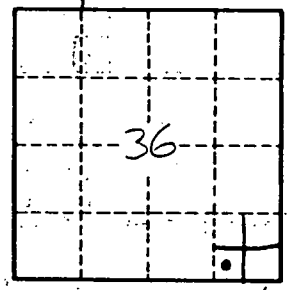
**Surficial material:** \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

**Coefficient Trans:** 34000 gpd/ft 343 Coefficient Storage: \_\_\_\_\_

**Coefficient Perm:** 1100 gpd/ft<sup>2</sup>; Spec cap: 7.6 gpm/ft; Number of geologic cards: \_\_\_\_\_



(Wl = 5' when drilled)



About 4 blocks South of water plant.

3/70 23  
Hide in Base

- F1 shallow 14 use
- F30 shallow 15 use
- F29 deep 14 use
- F31 deep 14 use