

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BE Wasson Source of data George Sowell Date 1-17-57 Map _____

State 28 County (or town) 50

Latitude: 324533N Longitude: 0890719 Sequential number: 1

Lat-long accuracy: 2 T. 11 S. R. 11 W. Sec. 25 T. 5 S. E. 1

Local well number: F007CD2511N11E Other number: #4 B & M

Local use: 064 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: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Abandoned & Filled U

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 630 Meas. rept accuracy 6

Depth cased; (first perf.) _____ Casing type: _____; Diam. in 12

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

Method Drilled: (A) bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percuss, (F) rotary, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 929 Pump intake setting: _____ ft _____

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other Deep Shallow

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

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft below LSD 80 Accuracy: _____

Date meas: _____ Yield: _____ gpm 450 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F7

Well No. _____

Latitude-longitude _____
d m s N
S
d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 137 Subbasin: _____

(D) (C) (E) (P) (R) (K) (L)
Top of well site: (ø) (P) (S) (T) (U) (V)
 depression, stream channel, dunes, flat, hilltop, sink, swamp,
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE LW
 system series aquifer, formation, group

Lithology: US 2 Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ Origin: _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened:

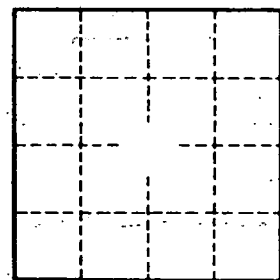
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



#4 and #1
close
together

Well No.