

WRD Exp. (GW)
April 1966

Well No. K 14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowie Date 9/3/68 Map _____
State 28 County (or town) Nachba 50
Latitude: 32° 41' 12" N Longitude: 089° 10' 30" W Sequential number: 1
Lat-long accuracy: 5' T. 10' S. R. 11' E. Sec 28
Local well number: K 014 10 N 11 E Other number: B & M
Local use: 099 Owner or name: Charles ?
Owner or name: CHAS. RIENYOLDS Address: Rt. 1 Philadelphia
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
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: _____
Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 19 ft Meas. 7.9 accuracy 3
Depth cased: 6.3 ft Casing type: galv Diam. 2 in 2
Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other Y
Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other W
Date Drilled: 4/14/68 Pump intake setting: 9.68 ft
Driller: _____ name _____ address _____
Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other 0 Deep 0 Shallow 40
Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5
Descrip. MP _____ ft above _____ ft below LSD., Alt. MP _____
Alt. LSD: _____ Accuracy: _____ (source) _____
Water Level 40 ft above _____ ft below MP; Ft. below LSD 40 Accuracy: _____
Date meas: 4/14/68 Yield: 7 gpm 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. _____

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Latitude-longitude N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: TE aquifer, formation, group WN

Lithology: US Origin: 6 Aquifer Thickness: > 14 ft

Length of well open to: _____ ft 17 Depth to top of: _____ ft 65

MINOR AQUIFER: _____ aquifer, formation, group _____

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: _____

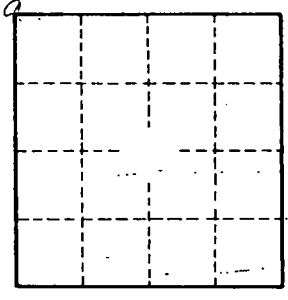
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

8 miles SW of Philadelphia



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