

WRD Exp. (GW)
April 1966

Well No.

J 1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Stell Source of data Bowc Date 8/30/68 Map
State 28 County Neshoba (or town) 5:0
Latitude: 32 42 56 N Longitude: 08 91 32 2 Sequential number: 1
Lat-long accuracy: 4 T. 10 S. R. 10 W. Sec 13 B & M
Local well number: 7001 1310 N10E Other number:
Local use: 010 Owner or name: C. L. PAYNE Address: R. 5 Phila
Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist P
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H
Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, Destroyed. W
DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0
Hyd. lab. data: 0
Qual. water data; type: 0
Freq. sampling: 0 Pumpage inventory: 0 yes no, period: 0
Aperture cards: 0 yes
Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 56 ft Meas. 3 accuracy 0
Depth cased: 51 ft Casing type: Galv Diam. 2 in 2
Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. open, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5
Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H
Date Drilled: 1/17/68 968 Pump intake setting: 0 ft 0
Driller: 0 name 0 address 0
Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 0 Deep 0 Shallow 0
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 2 5 Trans. or meter no. 0
Descrip. MP 0 above ft below LSD, Alt. MP 0
Alt. LSD: 0 Accuracy: 0 (source) 0
Water Level: 43 ft above below MP; Ft. below LSD 43 Accuracy: 0
Date meas: 1/17/68 168 Yield: 6 gpm 6 Method determined 0
Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs 0
QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm
Sp. Conduct 0 K x 10⁶ Temp. 0 °F 0 Date sampled 0
Taste, color, etc. 0

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section:

D Drainage Basin: 1.3.7 Subbasin:

(D) (C) (E) (P) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: US Origin: 6 Aquifer Thickness: >13 ft

 Length of well open to: 5 ft Depth to top of: 4.3 ft

MINOR
AQUIFER:
system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 5' x 1 1/4" steel 51-56'

Depth to consolidated rock: ft Source of data:

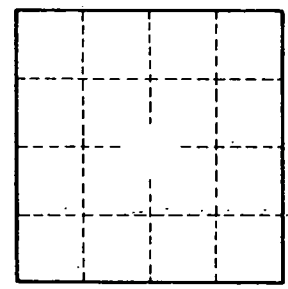
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

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

8 miles west of Phila



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