

WRD Exp. (GW)
April 1966

Well No. E 40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. Shell Source of data BORNG Date 8/26/68 Map _____

State 28 County (or town) 50

Latitude: 32^{deg} 46^{min} 44^{sec} N Longitude: 08^{deg} 91^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T. 11 S. R. 10 W. Sec 25 Other number: _____ B & M

Local well number: E040 2511N10E Other number: _____

Local use: 010 Owner or name: Mike Ben

Owner or name: U. S. GOVT Address: Phila., Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other (H)

Use of well: (A) 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: yes no; period: _____

Aperture cards: _____ yes

Log data: _____ (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 132 ft Meas. 132 Meas. accuracy _____

Depth cased: 127 ft Casing type: _____; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, other (S)

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) trenching, (I) driven, (J) drive wash, (K) other (H)

Date Drilled: 8-22-62 Pump intake setting: 862 ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: _____

Water Level: 90 ft above MP; Ft. below LSD 90 Accuracy: _____

Date meas: 8-22-62 Yield: _____ 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: 63 Section:

D Drainage Basin: 137 Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: 17 ft

Length of well open to: ft Depth to top of: ft 115

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: 211

Depth to consolidated rock: ft Source of data: 64

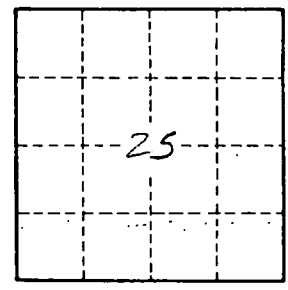
Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

6 1/2 miles West of Phila.



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