WRD Exp. (GW)
April 1966

Well No. F 16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 8/22/68 Map

State [2 8] County (or town) [5 0]

Latitude: [3 2 4 7 4 2 N] deg min sec N/S Longitude: [0 8 9 0 6 4 2] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 11 (N) S, R 11 (E) W, Sec 24, SW¼, NE¼, NE¼ B & M

Local well number: [F 0 1 6 A A 2 4 1 1 N 1 1 E] Other number:

Local use: [0 1 4] Owner or name:

Owner or name: [P. WILKIAMSON] Address: Rt. 6 Phila.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) 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, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: [0] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 73 ft [7 3] Meas. rept accuracy [3]

Depth cased: (first perf.) 68 ft [6 8] Casing type: Gav. ; Diam. in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other [S]

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

Date Drilled: 7-31-67 [9 6 7] Pump intake setting: ft

Driller: name, address

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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. ½ [S] Trans. or meter no.

Descrip. MP ft above/below LSD. Alt. MP

Alt. LSD: [ ] Accuracy: (source)

Water Level 25 ft above/below MP; Ft above/below LSD [2 5] Accuracy: [D]

Date meas: 7-31-67 [7 6 7] Yield: 4.5 gpm [4] Method determined [ ]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct K x 10^6 [ ] Temp. °F [ ] Date sampled [ ]

Taste, color, etc.

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: _____

0 (22) Drainage Basin: 13T (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group UW (30–31)

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness >38 ft

___ (35–37) Length of well open to: _____ ft 05 (38–40) Depth to top of: _____ ft 30 (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

___ (51–53) Length of well open to: _____ ft ___ (54–56) Depth to top of: _____ ft ___ (57–59)

Intervals Screened: 68-73' 1¼" Stainless Steel

Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

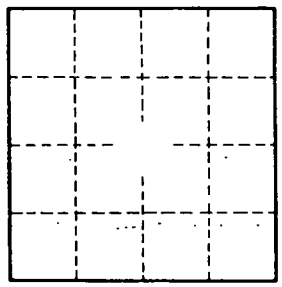
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

1 mile North of Phila.



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GPO 857-700