03180001

add

WRD Exp. (GW)
April 1966

Well No. P 5

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/3/68 Map

State 22 (2 8) County (or town) Neshoba (5 0)

Latitude: (3 2 3 9 5 4 N) (N S) Longitude: (0 8 9 0 2 0 4) Sequential number: 1

Lat-long accuracy: 2 T. 9 (N S), R. 12 (E W), Sec. 2, SW¼, NE¼, NW¼ B & M

Local well number: P 0 5 A B 0 2 0 9 N 1 2 E Other number:

Local use: 01 4 Owner or name:

Owner or name: MILLER EDWARDS Address: Philadelphia

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 — W

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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.: D; 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: 63 ft (6 3) Meas. rept accuracy 3

Depth cased: (first perf.) 58 ft (5 8) Casing type: Galv; Diam. 2 in (2)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 5

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 — 4

Date Drilled: 9/5/67 (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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 (5) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

9/14/83 Alt. LSD: 540 (5 4 0) Accuracy: (source)

Water Level 50 ft above below MP; Ft above (below) LSD (5 0) Accuracy: D

Date meas: 9/5/67 (9 6 7) Yield: 5.5 gpm (6) 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: 137 (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)

124 MUWX

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

Lithology: US (32–33) Origin: 2 (34) Aquifer Thickness: >23 ft

(35–37) Length of well open to: ft (38–40) 5 Depth to top of: ft (41–43) 40

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: 5' x 1/4" Stainless Steel. 58-63 ft

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

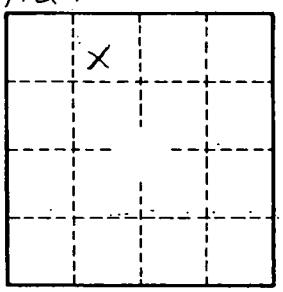
Depth to basement: ft (65–68) Source of data: (69)

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)

7 miles South of Philadelphia.



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GPO 857-700