Recorded 5/26/78

FORM 9-1642 (1-68)

Well No. F29

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR | Source of data Obs - Sistrunk | Date 3/70 | Map

State 28 | County (or town) NESHOBA 50

Latitude: 32 46 25 N | Longitude: 089 06 49 | Sequential number: 1

Lat-long accuracy: 2 | T. 11 N, R 11 W, Sec 25, SW ¼, NE ¼, SE ¼ B & M

Local well number: F029AD2511NI1E | Other number:

Local use: 064 470 20 | Owner or name:

Owner or name: PHILADELPHIA | Address: Oak Street well

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

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 — P

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.: [ ] Φ Field aquifer char. — N

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: 720TD ft 713 | Meas. rept [ ] accuracy 3

Depth cased: (first perf.) [ ] ft 663 | Casing type: [ ]; Diam. 12X8 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) 50' screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — G

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: 8/65 9 65 | Pump intake setting: [ ] ft 230

Driller: Layne Central (name), [ ] (address)

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

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 75 — V | Trans. or meter no.

Descrip. MP [ ] ft above/below LSD, Alt. MP [ ]

Alt. LSD: ± 435 | Accuracy: (source) [ ] — 6

Water Level 85.33 ft above/below MP; Ft above/below LSD 84 | Accuracy: [ ] — A

Date meas.: [ ] 470 | Yield: [ ] gpm 703 | Method determined — 4

Drawdown: [ ] ft 33 | Accuracy: [ ] 1 | Pumping period 2½ hrs 2

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

Sp. Conduct 140 K x 10^6 1 | Temp. [ ] °F 21 | Date sampled 470

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:

D (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 | LW (30–31)

Lithology: | 4S (32–33) | Origin: | 2 (34) | Aquifer Thickness: ≥56 ft

100 (35–37) | Length of well open to: ft | 50 (38–40) | Depth to top of: ft | 670 (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:

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

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

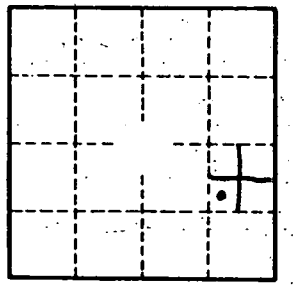
Surficial material: | (70–71) | Infiltration characteristics: | (72)

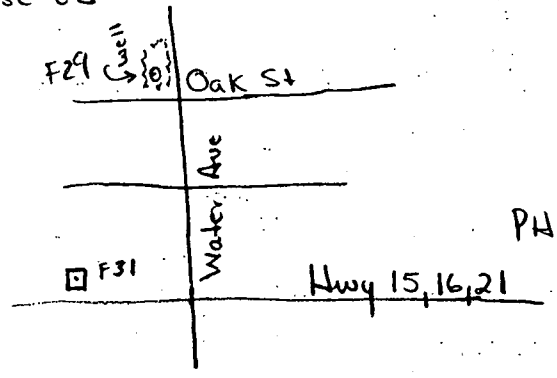
Coefficient Trans: 61 000 gpd/ft | 613 (73–75) | Coefficient Storage: — | (76–78)

Coefficient Perm: 610 gpd/ft²; Spec cap: 20 gpm/ft (1 day); Number of geologic cards: | (79)

N ↑

670'-712' Coarse Sd
712'-716' Clay
716'-730' coarse sd.





F1 shallow in use
F30 shallow in use
F29 deep in use
F31 deep in use

Well No. F29

GPO 937-142