WRD Exp. (GW)
April 1966

Well No. J4

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B Source of data Bur Date 5 68 Map

State [2 8] County (or town) Ld [3 8]

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

Lat-long accuracy: [6] T. N S, R E W, Sec 31, ¼, ¼, ¼ B & M

Local well number: J 0 0 4 Other number:

Local use: [S S -] Owner or name:

Owner or name: F NEW HOPE CH Address:

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.: [Q] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Eumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [4 2 7] Meas. rept accuracy [3]

Depth cased: (first perf.) ft [3 6 7] Casing type: ; Diam. in [4]

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

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: [9 6 4] Pump intake setting: ft [ ]

Driller: Jerry 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, gas, gasoline, hand, gas, nat, wind, LP; H.P. [ ] Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: [ ] Accuracy: (source) [ ]

Water Level ft above below MP; Ft above below LSD [3 1 5] Accuracy: [D]

Date meas: [2 6 4] 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 10^6 [ ] Temp. °F [ ] Date sampled [ ]

Taste, color, etc.

Well No.

CA

Well No. J 4

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: 13P (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: US (32–33) Origin: Z (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft 52 (38–40) Depth to top of: ft 375 (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:

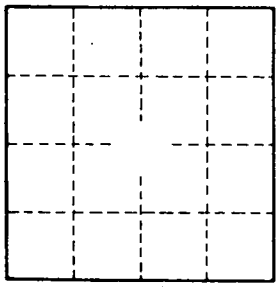
Depth to consolidated rock: ft (60–63) Source of data: (64)

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

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

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

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



Well No. J 4

GPO 857-700