FORM 9-1642
(1-68)

Well No. C 50

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data Powell Date 9-70 Map

State [2 8] County (or town) Perry [5 6]

Latitude: [3 7 deg 2 1 7 min 4 8 9 sec N 11] N S Longitude: [0 8 8 5 4 2 7 12 degrees 15 min sec 18] Sequential number: [1 19]

Lat-long accuracy: [3 20] T. 5 N S, R 9 E W Sec 28, ¼, SW ¼, SW ¼, B & M

Local well number: [C 21 0 5 0 25 C C 2 8 0 5 30 N 0 9 W 34] Other number:

Local use: [0 1 7 35 40 45 51] Owner or name:

Owner or name: [T R U M A N F R E E M A N 52 56 61 66] Address: Cuba Mo.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P 67]

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 68]

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 69]

DATA AVAILABLE: Well data [70] Freq. W/L meas.: [0 71] Field aquifer char. [72]

Hyd. lab. data: [73]

Qual. water data; type: [74]

Freq. sampling: [75] Pumpage inventory: yes / no, period: [76]

Aperture cards: yes [77]

Log data: [D 78 79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: ft [4 0 5 20 23] Meas. rept accuracy [3 24]

Depth cased: (first perf.) ft [3 7 9 25 28] Casing type: Galv. Diam. in [2 29 30]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other [S 31]

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) wash, (Z) other [H 32]

Date Drilled: [9 7 0 33 35] Pump intake setting: ft [36 38]

Driller: Powell 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 [J 39] Deep Shallow [40]

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 1 [5 41] Trans. or meter no.

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

Alt. LSD: [42 45] Accuracy: (source) [47]

Water Level 32 ft above/below MP; Ft above/below LSD [3 2 46 51] Accuracy: [D 52]

Date meas: [6 7 0 53 55] Yield: gpm [1 5 56 60] Method determined [61]

Drawdown: ft [62 64] Accuracy: [65] Pumping period hrs [66 68]

QUALITY OF WATER DATA: Iron ppm [69] Sulfate ppm [70] Chloride ppm [71] Hard. ppm [72]

Sp. Conduct K x 10^6 [73] Temp. °F [74 76] Date sampled [77 79]

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: 130 (23–25) Subbasin: (26)

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

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

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 65 ft

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft 340 (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: 2' S.S.

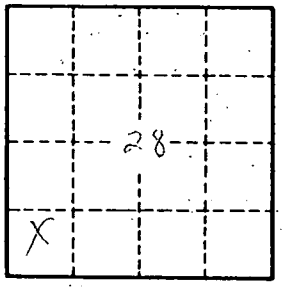
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. C50

GPO 937-142