FORM 9-1642
(1-68)

Well No. J82

WELL SCHEDULE

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

PUNCHED

JUL 11 1973

MASTER CARD

Record by JCM Source of data Bowc Date 2-7 Map

State [28] County (or town) Marshall [47]

Latitude: [34 49 44 N] deg min sec N S Longitude: [089 38 50] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T 3 S R 4 W Sec 17, NW¼, NE¼, NW¼ B & M

Local well number: J082AB17135 1 4W Other number:

Local use: [213] Owner or name:

Owner or name: GEORGE POWELL Address: Warsaw

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) 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: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [115] Meas. rept accuracy [3]

Depth cased; (first perf.) ft [95] Casing type: Plc ; Diam. in [4]

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

Date Drilled: [9 7 2] Pump intake setting: ft [ ]

Driller: Bob Smith (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 [5] 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

Alt. LSD: Accuracy: (source) [ ]

Water Level ft above below MP; Ft above below LSD [68] Accuracy: [D]

Date meas: [8 7 2] Yield: gpm [15] 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. J82

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

PUNCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Latitude-longitude _____ N S d m s d m s

Physiographic Province: _____ [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 5 E] (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series [T E] (28–29) _____ aquifer, formation, group [T A] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: 47 ft

[ ] (35–37) Length of well open to: _____ ft [2 0] (38–40) Depth to top of: _____ ft [6 8] (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: 4" Plc

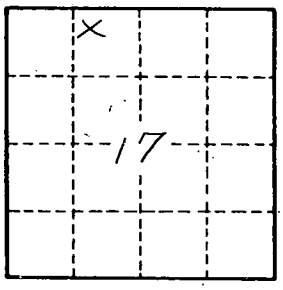
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ (64)

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)



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GPO 937-142