FORM 9-1642
(1-68)

Well No. B 8

PUNCHED

# WELL SCHEDULE

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

## MASTER CARD

Record by J. S. Source of data BOWC Date 8/70 Map

State [28] County (or town) Benton [05]

Latitude: [34 59 32 N] deg min sec N S Longitude: [089 11 13] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T. ____ N S, R ____ E W, Sec 15, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: [B 008 BD 150 1 S 01 E] Other number: ____

Local use: [125] Owner or name: ____

Owner or name: [LAWRENCE DENNIS] 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, (Z) Desal-other, Other [H]

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, Waste, (Z) Destroyed. [W]

DATA AVAILABLE: Well data [ ]. Freq. W/L meas.: [Φ] 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 [120] Meas. rept ____ accuracy [3]

Depth cased; (first perf.) ____ ft [116] Casing type: Plastic; Diam. ____ in [4]

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

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 [A]

Date Drilled: [9 70] 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, LP gas, gasoline, hand, wind; H.P. 1/2 [S] Trans. or meter no. ____

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

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

Water Level 80 ft above below MP; Ft above (below) LSD [50] Accuracy: ____ [D]

Date meas: [670] Yield: ____ gpm [10] 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: ____

D (22) Drainage Basin: ____ 16N (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 (28–29) ____ aquifer, formation, group (30–31)

Lithology: ____ (32–33) Origin: ____ (34) Aquifer Thickness: 40 ft

(35–37) Length of well open to: ____ ft (38–40) 4 Depth to top of: ____ ft (41–43) RQ

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" Gravel Pack.

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)

15 X

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GP O 937-142