FORM 9-1642
(1-68)

Well No. Ø10

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by _____ Source of data W.H. Dyson Date 11-2-11 Map _____

State 28 (1 2) County (or town) BENTON 05 (3 7)

Latitude: 34 deg 36 min 42 sec N (8 10) Longitude: 089 deg 11 min 40 sec W (11 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 5 N, R 1 W, Sec 27, ¼, ¼, SW ¼ B & M

Local well number: Ø10 C27055 01 E (21 25 30 34) Other number: _____

Local use: _____ (35 40 45 51) Owner or name: _____

Owner or name: J L CRAWFORD (52 56 61 66) Address: _____

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 — U (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — Z (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas: _____ Ø (71) Field aquifer char. (72)

Hyd. lab. data: _____ (73)

Qual. water data; type: Part Qual Perdue Univ. Miss. (74)

Freq. sampling: _____ (75) Pumpage inventory: yes / no, period: _____ (76)

Aperture cards: _____ yes (77)

Log data: _____ (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: _____ ft 600 (20 23) Meas. rept accuracy 6 (24)

Depth cased: (first perf.) _____ ft (25 28) Casing type: _____; Diam. 6X2 in 6 (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other — X (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) drive wash, (Z) other — H (32)

Date Drilled: 9 0 0 (33 35) Pump intake setting: _____ ft (36 38)

Driller: DOLT ROBERTS (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 (39 40)

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

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

Alt. LSD: _____ (42 45) Accuracy: _____ (47)

Water Level _____ ft above/below MP; Ft above/below LSD 15 (48 51) Accuracy: _____ G (52)

Date meas: _____ (53 55) Yield: _____ gpm 1 (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. _____

Well No.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [6 3] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 5 F] (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 [K 3] (28–29) _____ aquifer, formation, group [R J] (30–31)

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

[ ] (35–37) Length of well open to: _____ ft [ ] (38–40) Depth to top of: _____ ft [ ] (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.

GPO 937-142