FORM 9-1642
(1-68)

Well No. M-3

WELL SCHEDULE

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

MASTER CARD

Record by: BGM — Source of data: BLM — Date: 12-24-72 — Map: 15 SW

State: 27 — County (or town): 08

Latitude: 33 22 17 N — Longitude: 077 27 17 — Sequential number:

Lat-long accuracy: 3 — T 17 N, R 3 E, Sec 6, ¼ SW ¼ NE ¼ — B & M

Local well number: M022CA0117N03F — Other number:

Local use: 275 — Owner or name:

Owner or name: SHIRLEY — Address:

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

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 — 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. — 69:

DATA AVAILABLE: Well data [70] — Freq. W/L meas.: [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: [78] C [79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 12- ft — Meas. rept accuracy — 24: 3

Depth cased (first perf.): 12 ft — Casing type: ; Diam. in [29–30]

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

Date Drilled: 960 — Pump intake setting: ft [36–38]

Driller: J. MARTY (name), WEST (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 — 39: J — Deep Shallow [40]

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 3 0 0 [42–45] — Accuracy (source): 47: 6

Water Level ft above below MP; Ft above below LSD [48–51] — Accuracy: [52]

Date meas: [53–55] — Yield: gpm [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 10⁶ [73] — Temp. °F [74–76] — Date sampled [77–79]

Taste, color, etc.

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

Well No. M-22

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ____ [0 | 3] (20–21) Section: ____ [ ] (26)

[D] (22) Drainage Basin: ____ [1 | 5 | T] (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 [V]

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

Lithology: ____ [U | S] (32–33) Origin: ____ [2] (34) Aquifer Thickness: ____ ft

[| |] (35–37) Length of well open to: ____ ft [| | 5] (38–40) Depth to top of: ____ ft [| 4 | 4] (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