FORM 9-1642
(1-68)

Well No. E2

WELL SCHEDULE

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

MASTER CARD

Record by RET Source of data USGS Files Date 10-20-70 Map

State 28 County (or town) 22

Latitude: 334745 N (deg 7 min 9 sec 11) Longitude: 0907012 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T ___ N, S, R ___ E, W, Sec ___, ___ ¼, ___ ¼, ___ ¼

Local well number: E002ADO622N02E (21–34) Other number: #2 B&M Bull 65

Local use: (35–51) Owner or name:

Owner or name: ZAKE SIMMS (52–66) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ___ 67 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, (Y) Desal-other, (Z) Other ___ 68 H

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. 69 W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: ___ (71) Ø 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: (78–79)

WELL-DESCRIPTION CARD

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

Depth cased (first perf.) ___ ft (25–28) Casing type: ___; Diam. ___ in (29–30) 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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

Date Drilled: 9/8 (33–35) Pump intake setting: ___ ft (36–38)

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 N (39) Deep / Shallow (40)

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

Descrip. MP Well T, 3 ft above/below LSD, Alt. MP ___

Alt. LSD: ___ 138 (42–45) Accuracy (source): ___ 47 4

Water Level 4.9 ft above/below MP; Ft above/below LSD +8 (46–51) Accuracy: ___ 52 H

Date meas: 038 (53–55) Yield: ___ gpm 21 (56–60) Method determined 1 (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 66 (74–76) Date sampled 038 (77–79)

Taste, color, etc. clear

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

Well No. E2

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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:

E (22) Drainage Basin: 15G (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 TE (28–29) aquifer, formation, group MW (30–31) ?

Lithology: S (32–33) Origin: 2 (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)

6 X

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GPO 937-142