FORM 9-1642
(1-68)

Well No. E3

PUNCHED

WELL SCHEDULE

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

JAN 11 1974

MASTER CARD

Record by EH | Source of data | Date 4/54 | Map

State 28 | County (or town) Bolivar 06

Latitude: 33 54 41 N (deg 7 min 9 sec 11) | Longitude: 090 41 36 (12 degrees 15 min sec 18) | Sequential number: 1 (19)

Lat-long accuracy: 2 (20) | T ____ N S, R ____ E W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: E003DD2224N05W (21–34) | Other number: ____

Local use: (35–51) | Owner or name: ____

Owner or name: (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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other ____ 68 S

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, (X) Waste, (Z) Destroyed. 69 W

DATA AVAILABLE: Well data (70) | Freq. W/L meas.: ____ I (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 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) | Depth well: ____ ft 39 (20–23) | Meas. rept accuracy ____ 24 0

Depth cased: (first perf.) ____ ft (25–28) | Casing type: ____ ; Diam. 14/2 in 2 (29–30)

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

Date Drilled: ____ 950 (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 P (39) | Deep ____ Shallow ____ (40)

Power (type): diesel, elec, nat gas, gasoline, (hand), LP gas, wind; H.P. ____ 1 (41) | Trans. or meter no. ____

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

Alt. LSD: ____ 719 (42–45) | Accuracy (source): ____ 47 3

Water Level ____ ft above/below MP; Ft above/below LSD 15 (48–51) | Accuracy: ____ 52 A

Date meas: ____ 454 (53–55) | Yield: ____ gpm (56–60) | Method determined ____ (61)

Drawdown: ____ ft (62–64) | Accuracy: ____ | Pumping period ____ hrs (65–68)

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. E3

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

Well No. _____

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: _____ 15H (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 00 (28–29) _____ aquifer, formation, group MA (30–31)

Lithology: _____ R (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: _____

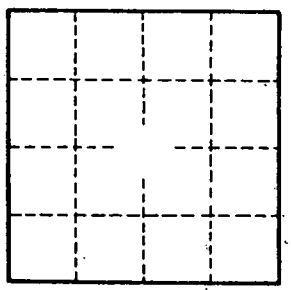
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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