FORM 9-1642
(1-68)

Well No. E52

MAY - 8 1975

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by OJ — Source of data MBWC — Date 6-12-74 — Map OCT 6 1974

State 28 — County (or town) Bolivar 06

Latitude: 33 51 30 N — Longitude: 090420 W — Sequential number: 1

Lat-long accuracy: S — T 24 N, R 5 W, Sec 3, NW ¼, SE ¼ — B & M

Local well number: E052BD0324N05W — Other number:

Local use: — Owner or name: Studivant & Bishop

Owner or name: STUDIVANT BISHOP — Address:

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

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 — I

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. — W

DATA AVAILABLE: Well data — Freq. W/L meas.: — 0 — 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 — 103 — Meas. rept — accuracy — 3

Depth cased: (first perf.) — ft — 63 — Casing type: Steel — Diam. — in — 16

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

Date Drilled 5-21-74 — 9 7 4 — Pump intake setting: — ft

Driller: Britton Gas Co. of Greenwood — 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 — T — Deep / Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 60 — V — Trans. or meter no.

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

Alt. LSD: — Accuracy: (source)

Water Level — ft above / below MP; ft above / below LSD — 25 — Accuracy: — D

Date meas: 5 7 4 — Yield: — gpm — 2500 — 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.

Well No.

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

Well No. E52

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, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [QG] (28–29) _____ aquifer, formation, group [MA] (30–31)

Lithology: _____ [K] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 78 ft

[ ] (35–37) Length of well open to: _____ ft [40] (38–40) Depth to top of: _____ ft [25] (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: _____

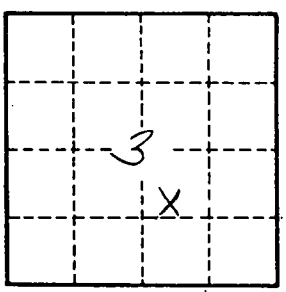
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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.