FORM 9-1642
(1-68)

Well No. 03

WELL SCHEDULE

PUNCHED

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

JAN 11 1974

MASTER CARD

Record by EH | Source of data | Date 1/54 | Map

State | 28 | County (or town) Bolivar | 016

Latitude: 33 deg 41 min 29 sec N | Longitude: 090 56 17 degrees min sec W | Sequential number: 1

Lat-long accuracy: 2 | T ___ N, S, R ___ E, W, Sec ___, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: 003DD052 | N07W | Other number: ___

Local use: 064 | Owner or name: Miss. Hwy State

Owner or name: ALLEN GREY EST | Address: ___

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

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. — W

DATA AVAILABLE: Well data | Freq. W/L meas.: ___ I | Field aquifer char.

Hyd. lab. data: ___

Qual. water data; type: ___

Freq. sampling: ___ | Pumpage inventory: yes / no, period: ___

Perforure cards: ___ yes

Log data: ___

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ___ ft 107 Meas. rept | accuracy 6

Depth cased: (first perf.) ___ ft 22 | Casing type: Tile ; Diam. 16 & 12 in | 16

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, (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: 9 53 | Pump intake setting: ___ ft

Driller: Fayne Central 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 — I | Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, 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 16 | Accuracy: ___ — A

Date meas: 1 54 | Yield: ___ gpm 2000 | 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. 03

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

MAJOR AQUIFER: _____ system, _____ series QB (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 25 (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: _____

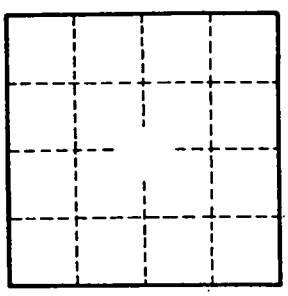
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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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