1975

PUNCHED

FORM 9-1642
(1-68)

Well No. F24

WELL SCHEDULE

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

PUNCHED
JAN 11 1974

MASTER CARD

Record by: EH   Source of data: Dr.   Date: 11/53   Map:

State: 28   County (or town): Bolivar 06

Latitude: 33 48 51 N (deg, min, sec)   Longitude: 090 58 30 (degrees, min, sec)   Sequential number: 1

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

Local well number: F024DA25 23N08W   Other number:

Local use: ___   Owner or name:

Owner or name: R C MALONE   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, (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.: ___ W   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 139   Meas. rept accuracy 3

Depth cased: (first perf.) ___ ft 97   Casing type: steel; Diam. ___ in 12

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 — P

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 — R

Date Drilled: 953   Pump intake setting: ___ ft

Driller: Melvin Yates (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, nat gas, gasoline, hand, LP gas, wind; H.P. 50   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   Accuracy:

Date meas: ___   Yield: ___ gpm 1970   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. F24

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

MAJOR AQUIFER: _____ system, _____ series, QG (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 40 (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: _____

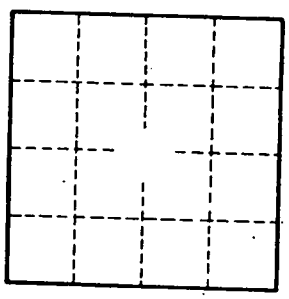
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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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GPO 937-142