

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by J.S. Source of data Bowl Date 6/70 Map _____

State 28 County (or town) Marion 46

Latitude: 31 15 0 N Longitude: 08 9 4 5 0 0 Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. _____ k. _____ k. _____ k.

Local well number: H 018 3 104 N 17 W Other number: _____ B & M

Local use: 136 Owner or name: _____

Owner or name: L H SHEPHERD Address: Columbia

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (other) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) (other) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 174 Meas. 3

Depth cased; (first perf.) 171 ft Casing type: Plastic; Diam. 2 in

Finish: (C) porous concrete; (F) gravel w. (perfor.); (G) gravel w. (screen); (H) horiz. gallery; (I) open end; (J) other; (K) other; (L) other; (M) other; (N) other; (O) other; (P) other; (R) other; (S) other; (T) other; (U) other; (V) other; (W) other; (X) other; (Y) other; (Z) other; (other) S

Method Drilled: (A) air rot.; (B) bored; (C) cable; (D) dug; (E) hyd; (F) jetted; (G) air percussion; (H) air rot.; (I) reverse; (J) trenching; (K) driven; (L) drive wash; (M) other; (N) other; (O) other; (P) other; (R) other; (S) other; (T) other; (U) other; (V) other; (W) other; (X) other; (Y) other; (Z) other; (other) H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air; (B) bucket; (C) cent.; (D) jet; (E) multiple; (F) multiple; (G) none; (H) piston; (I) rot.; (J) submerg.; (K) turb.; (L) other; (M) other; (N) other; (O) other; (P) other; (R) other; (S) other; (T) other; (U) other; (V) other; (W) other; (X) other; (Y) other; (Z) other; (other) Deep Shallow

Power (type): (A) diesel; (B) elec; (C) gas; (D) gasoline; (E) hand; (F) gas; (G) wind; (H) H.P.; (I) other; (J) other; (K) other; (L) other; (M) other; (N) other; (O) other; (P) other; (R) other; (S) other; (T) other; (U) other; (V) other; (W) other; (X) other; (Y) other; (Z) other; (other) 1 1/2 7 Trans. or meter no.

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level 90 ft above _____ ft below MP; Ft below LSD 90 Accuracy: _____

Date meas: 370 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. H 18

Well No. H 18

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 113IV Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat
(C) (E) (F) (H) (K) (L) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 24 ft

Length of well open to: _____ ft Depth to top of: 150 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 2" SS

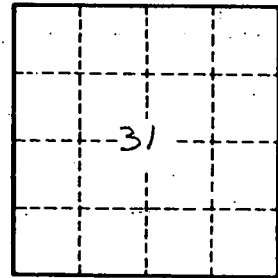
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

H 18