

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map _____
 State 28 County (or town) Marion 46
 Latitude: 311408N Longitude: 089393W Sequential number: 1
 Lat-long accuracy: 5 T 3 R 17 Sec 12
 Local well number: M 030 1203N 17W Other number: _____ B & M
 Local use: 03B Owner or name: ED. H. WHITE Address: Rt. 2, 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, water: _____
 (S) Stock; (T) Instit; (U) Unused; (V) Repressure; (W) Recharge; (X) Desal-P S; (Y) Desal-other; (Z) Other _____ H
 Use of well: (A) Anode; (D) Drain; (G) Seismic; (H) Heat Res; (I) Obs; (J) Oil-gas; (K) Recharge; (L) Test; (M) Unused; (N) Withdraw; (O) Waste; (P) Destroyed. _____ W
 DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ 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 1130 Meas. _____ 3
 Depth cased; (first perf.) _____ ft 1125 Casing type: Plastic; Diam. _____ in 2
 Finish: (C) porous concrete; (F) gravel w. concrete; (G) gravel w. (screen); (H) horiz. gallery; (I) open end; (J) other _____ S
 Method: (A) drilled; (B) air bored; (C) cable; (D) dug; (E) hyd jetted; (F) percussion; (G) rotary; (H) reverse; (I) trenching; (J) driven; (K) wash; (L) other _____ H
 Date Drilled: 969 Pump intake setting: _____ ft _____
 Driller: _____ name _____ address _____
 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 _____ Deep _____ Shallow _____
 Power (type): (A) diesel; (B) elec; (C) gas; (D) gasoline; (E) hand; (F) gas; (G) wind; (H) H.P. _____ Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: 100 ft above _____ below MP; Ft below LSD 100 Accuracy: _____
 Date meas: _____ 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. _____

RECORDED & INDEXED
M 30

Well No. M 30

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13V

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

MAJOR AQUIFER: system _____ series T.M aquifer, formation, group M2

Lithology: U.S **Origin:** 3 **Aquifer Thickness:** 240 ft

Length of well open to: _____ ft **Depth to top of:** 5 _____ ft 90 ft

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: 2" Gravel Packed

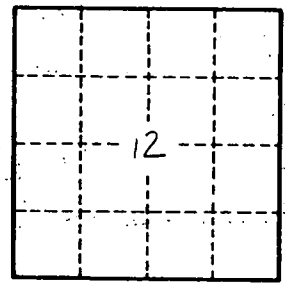
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



Well No. M30