

**WELL SCHEDULE**

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

**MASTER CARD**

Record by JCM Source of data BOWC Date 8-72 Map \_\_\_\_\_

State 28 County (or town) Marion 46

Latitude: 31 19 18 N Longitude: 08 94 85 0 Sequential number: 1

Lat-long accuracy: 5 T. 40 S. R. 18 Sec 9

Local well number: G030 0904 N18W Other number: \_\_\_\_\_ B & H

Local use: 136 Owner or name: J E LUCAS Address: Columbia

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: 380 ft Meas. rept accuracy 3

Depth cased: (first perf.) 370 ft Casing type: Plc Diam. in: 2

Finish: (C) concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) open (screen), (I) horiz. gallery, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) percuss, (J) rotary, (K) driven, (L) wash, (M) other H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: E. B. Sherrard 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 J Deep  Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 1 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 78 Accuracy: \_\_\_\_\_

Date meas: 472 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 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. **G30**

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** \_\_\_\_\_ **03** **Section:** \_\_\_\_\_

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

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

**MAJOR AQUIFER:** \_\_\_\_\_ **TM** \_\_\_\_\_ **MZ** \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **8** **Origin:** \_\_\_\_\_ **3** **Aquifer Thickness:** \_\_\_\_\_ **100** ft

**Length of well open to:** \_\_\_\_\_ ft **10** **Depth to top of:** \_\_\_\_\_ ft **280**

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:** **2" P/c**

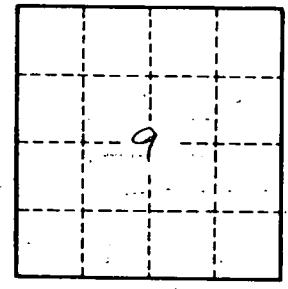
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ **gpd/ft** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **gpd/ft<sup>2</sup>** ; **Spec cap:** \_\_\_\_\_ **gpm/ft;** **Number of geologic cards:** \_\_\_\_\_



Well No. **G 30**