

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map \_\_\_\_\_

State 28 County (or town) Marion 4.6

Latitude: 31 17 45 N Longitude: 08 9 43 30 Sequential number: 7

Lat-long accuracy: 5 T 40 S, R 170 Sec 20

Local well number: H030 2004N17W Other number: \_\_\_\_\_

Local use: 136 Owner or name: \_\_\_\_\_

Owner or name: JERRY SIMMONS 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, (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 110 Casing type: Rlc Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (I) (M) (N) (P) (R) (S) (T) (U) (W) (X) (Z) S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air rot., (G) reverse, (H) percuss, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other, (N) (P) (R) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 9-7-3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: E.B. Sherrard

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) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z) S Deep  Shallow

Power (type): X nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 60 Accuracy: \_\_\_\_\_

Date meas: 2-7-3 Yield: \_\_\_\_\_ gpm 30 Method determined \_\_\_\_\_

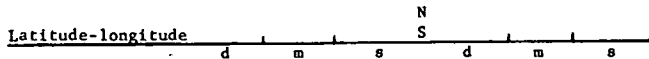
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. H 30



**HYDROGEOLOGIC CARD**

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

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

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

MAJOR AQUIFER: \_\_\_\_\_ **T.P.** \_\_\_\_\_ **C.I.** \_\_\_\_\_

Lithology: \_\_\_\_\_ **R** Origin: \_\_\_\_\_ **2** Aquifer Thickness: **60** ft

Length of well open to: \_\_\_\_\_ ft **10** Depth to top of: \_\_\_\_\_ ft **60**

MINOR AQUIFER: \_\_\_\_\_ \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

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

Intervals Screened: **4" Rlc**

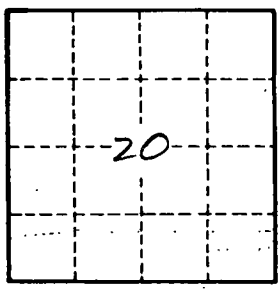
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ Spec cap: \_\_\_\_\_ Number of geologic cards: \_\_\_\_\_



Well No. **H30**