

PUNCHED

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° 07' 22" N Longitude: 089° 40' 28" W Sequential number: 1

Lat-long accuracy: 5 T. 20 N. 170 E. Sec 23

Local well number: P053 2302N17W Other number: _____ B & M

Local use: 136 Owner or name: _____

Owner or name: JERRY SAUCIER 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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (W) _____ 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: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ D _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 398 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 388 Casing type: R1; Diam. _____ in _____ 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percuss, (R) rotary, (T) reverse, (V) trenching, (W) driven, (Z) wash, other _____ H

Date Drilled: 9-7-2 Pump intake setting: _____ ft _____ 38

Driller: E.B. Sherrard

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ S Deep _____ 5 Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 1/2 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ 178 LSD _____ Accuracy: _____ 52 D

Date meas: _____ 372 Yield: _____ gpm _____ 5 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

P53

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** _____ 20 **0.3** 21 **Section:** _____
 22 **D** 23 **Drainage Basin:** _____ 24 **13V** 25 **Subbasin:** _____ 26

(D) (C) (E) (F) (H) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 (O) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ 28 **TM** 29 _____ 30 **MZ** 31
 system series aquifer, formation, group

Lithology: _____ 32 **4.5** 33 **Origin:** _____ 34 **3** 35 **Aquifer Thickness:** _____ 36 **98** 37 **ft**

Length of well open to: _____ 38 **10** 39 **ft** 40 **Depth to top of:** _____ 41 **300** 42 **ft** 43

MINOR AQUIFER: _____ 44 _____ 45 _____ 46 _____ 47
 system series aquifer, formation, group

Lithology: _____ 48 _____ 49 **Origin:** _____ 50 _____ 51 **Thickness:** _____ 52 **ft**

Length of well open to: _____ 53 _____ 54 **ft** 55 _____ 56 **Depth to top of:** _____ 57 _____ 58 **ft** 59

Intervals Screened: **3" RL**

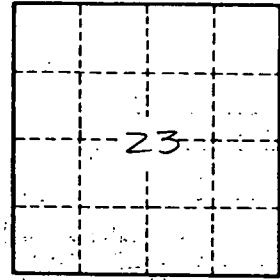
Depth to consolidated rock: _____ 60 _____ 61 **ft** 62 _____ 63 **Source of data:** _____ 64

Depth to basement: _____ 65 _____ 66 **ft** 67 _____ 68 **Source of data:** _____ 69

Surficial material: _____ 70 _____ 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ 73 _____ 74 **gpd/ft** 75 _____ 76 _____ 77 **Coefficient Storage:** _____ 78

Coefficient Perm: _____ 79 **gpd/ft** ; Spec cap: _____ 80 **gpm/ft**; Number of geologic cards: _____ 81



Well No. **P53**