

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.S. Source of data Bowc Date 3/70 Map \_\_\_\_\_

State 28 County Marion 46

Latitude: 310759N Longitude: 0894408 Sequential number: 1

Lat-long accuracy: 5

Local well number: P044 Other number: \_\_\_\_\_

Local use: 136 Owner or name: J C JEFFERSON Address: RT5, 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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 48 Meas. 3

Depth cased; (first perf.) 45 Casing type: PI. Diam. 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other S

Method Drilled: (A) bored, cable, dug, rot., (H) air rot., (J) air percussion, (P) reverse trenching, (R) driven, (T) drive wash, (V) other H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_

Driller: \_\_\_\_\_

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

Alt. LSD: 180 Accuracy: (source) Top 10' 4

Water Level: 33 ft above MP; Ft below LSD: 33 Accuracy: \_\_\_\_\_ D

Date meas: D. 6. 9 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. P 44

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0:3 Section: \_\_\_\_\_  
19 Province: \_\_\_\_\_ 20 21

D 1:3:V Subbasin: \_\_\_\_\_  
22 Drainage Basin: \_\_\_\_\_ 23 25 26

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

MAJOR  
AQUIFER: \_\_\_\_\_ TM \_\_\_\_\_ M:Z \_\_\_\_\_  
28 29 system series aquifer, formation, group 30 31

Lithology: \_\_\_\_\_ Q \_\_\_\_\_ Origin: \_\_\_\_\_ 3 \_\_\_\_\_  
32 33 Aquifer Thickness: \_\_\_\_\_ 28 ft 34

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
35 37 38 40 41 42 43

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

Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_  
48 49 Aquifer Thickness: \_\_\_\_\_ ft 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: 2" SS

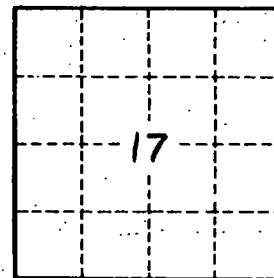
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 6460 63

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69  
65 68

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72  
70 71

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78  
73 75

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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