

**PUNCHED**

**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 46

Latitude: 31<sup>5</sup> 23<sup>7</sup> 34<sup>9</sup> 5N<sup>11</sup> Longitude: 08<sup>12</sup> 94<sup>15</sup> 45<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>10</sup> T 50<sup>3</sup> S, R 18<sup>6</sup> E Sec 13 \_\_\_\_\_ t, \_\_\_\_\_ t, \_\_\_\_\_ t

Local well number: C015 1305N18W Other number: \_\_\_\_\_ B & M

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

Owner or name: THOMAS AUTREY 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

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 180 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 170 Casing type: Rlc; Diam. in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (J) 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, (E) hyd rot., (H) jetted, (J) air perc., (P) reverse, (R) rotary, (T) trenching, (U) driven, (V) drive wash, (W) other \_\_\_\_\_ H

Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: E.B. Sherrard name address \_\_\_\_\_

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 \_\_\_\_\_  Deep  Shallow

Power (type):  diesel,  gas,  gasoline,  hand,  gas,  wind; H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD 90 Accuracy: \_\_\_\_\_ D

Date meas: 173 Yield: \_\_\_\_\_ gpm 15 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. C15

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

02111119

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** <sup>19</sup> **Physiographic Province:** 03 <sup>20 21</sup> **Section:** \_\_\_\_\_

<sup>22</sup> **Drainage Basin:** D <sup>23 25</sup> 113V <sup>26</sup> **Subbasin:** \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat <sup>27</sup> \_\_\_\_\_

**MAJOR AQUIFER:** \_\_\_\_\_ <sup>28 29</sup> TM \_\_\_\_\_ <sup>30 31</sup> MZ \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ <sup>32 33</sup> R **Origin:** \_\_\_\_\_ <sup>34</sup> 3 **Aquifer Thickness:** \_\_\_\_\_ 90 ft

<sup>35 37</sup> **Length of well open to:** \_\_\_\_\_ ft <sup>38 40</sup> 10 **Depth to top of:** \_\_\_\_\_ ft <sup>41 43</sup> 90

**MINOR AQUIFER:** \_\_\_\_\_ <sup>44 45</sup> \_\_\_\_\_ \_\_\_\_\_ <sup>46 47</sup> \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ <sup>48 49</sup> \_\_\_\_\_ **Origin:** \_\_\_\_\_ <sup>50</sup> \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

<sup>51 53</sup> **Length of well open to:** \_\_\_\_\_ ft <sup>54 56</sup> \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft <sup>57 59</sup> \_\_\_\_\_

**Intervals Screened:** 4" RL

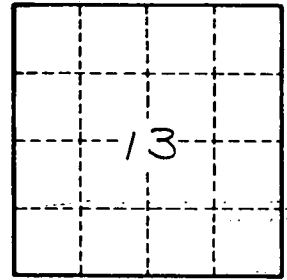
**Depth to consolidated rock:** \_\_\_\_\_ ft <sup>60 63</sup> \_\_\_\_\_ **Source of data:** \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft <sup>65 68</sup> \_\_\_\_\_ **Source of data:** \_\_\_\_\_ <sup>69</sup> \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ <sup>70 71</sup> \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ <sup>72</sup> \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ <sup>73 75</sup> \_\_\_\_\_ <sup>76 78</sup> \_\_\_\_\_  
gpd/ft<sup>2</sup>

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



Well No. C15