

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 7-73 Map \_\_\_\_\_

State 28 County (or town) Marion 46

Latitude: 31<sup>5</sup> 09<sup>7</sup> 06<sup>9</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 94<sup>13</sup> 32<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>10</sup> 2<sup>11</sup> S, R 170<sup>12</sup> Sec 8 \_\_\_\_\_ t, \_\_\_\_\_ t, \_\_\_\_\_ t

Local well number: P054<sup>21</sup> 0802<sup>25</sup> N17W<sup>30</sup> Other number: \_\_\_\_\_ B & H

Local use: 038<sup>33</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: NORMAN CHAPMAN<sup>32</sup> Address: Columbia<sup>66</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>67</sup>

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H<sup>68</sup>

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_ W<sup>69</sup>

DATA AVAILABLE: Well data  <sup>70</sup> Fréq. W/L meas:  <sup>71</sup> Field aquifer char. \_\_\_\_\_ <sup>72</sup>

Hyd. lab. data: \_\_\_\_\_ <sup>73</sup>

Qual. water data; type: \_\_\_\_\_ <sup>74</sup>

Freq. sampling: \_\_\_\_\_ <sup>75</sup> Pumpage inventory: \_\_\_\_\_ yes \_\_\_\_\_ no, period: \_\_\_\_\_ <sup>76</sup>

\_\_\_\_\_ cards: \_\_\_\_\_ yes \_\_\_\_\_ <sup>77</sup>

Log data: \_\_\_\_\_ <sup>78</sup> D<sup>79</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 150<sup>19</sup> Meas. rept accuracy \_\_\_\_\_ <sup>24</sup> 3

Depth cased: (first perf.) \_\_\_\_\_ ft 140<sup>23</sup> Casing type: Pvc<sup>28</sup>; Diam. \_\_\_\_\_ in \_\_\_\_\_ <sup>29</sup> 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ <sup>31</sup> 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other \_\_\_\_\_ <sup>37</sup> 7

Date Drilled: 9-7-72<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> 38

Driller: Dean Triner<sup>35</sup> 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 \_\_\_\_\_ <sup>39</sup> Deep \_\_\_\_\_ <sup>40</sup> Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ <sup>41</sup> 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ <sup>47</sup>

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ above \_\_\_\_\_ below LSD \_\_\_\_\_ <sup>48</sup> 18 Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: \_\_\_\_\_ <sup>53</sup> D72 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>55</sup> 8 Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ <sup>62</sup> Accuracy: \_\_\_\_\_ <sup>63</sup> Pumping period \_\_\_\_\_ <sup>65</sup> hrs \_\_\_\_\_ <sup>66</sup> 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ <sup>69</sup> Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ <sup>70</sup> Chloride \_\_\_\_\_ ppm \_\_\_\_\_ <sup>71</sup> Hard. \_\_\_\_\_ <sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ <sup>73</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ <sup>74</sup> \_\_\_\_\_ <sup>76</sup> Date sampled \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_ <sup>79</sup>

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

Well No. P54

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

Latitude-longitude \_\_\_\_\_  
N  
S  
d m 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) (O) (P) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: TM aquifer, formation, group ME

Lithology: R Origin: 3 Aquifer Thickness: 32 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft 118

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

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

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

Intervals Screened: 2" Plastic

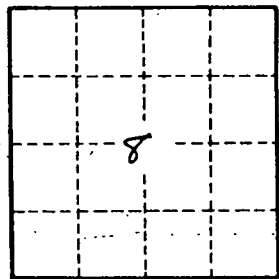
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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. PS4