

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H Source of data Bow Date 8-74 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Marion 46

Latitude: 312020N Longitude: 0895801 Sequential number: 11

Lat-long accuracy: 5 T 4 N 12 E Sec 2 8m NW Columbia

Local well number: E0290204N12E Other number: \_\_\_\_\_

Local use: 136 Owner or name: Eunice Thornhill

Owner or name: E THORNHILL Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 94 Meas. rept 3

Depth cased; (first perf.) \_\_\_\_\_ ft 89 Casing type: pl Diam. \_\_\_\_\_ in 2

Finish: porous concrete, gravel w. (perf.), (screen), (H) horz. gallery, end, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 974 Pump intake setting: \_\_\_\_\_ ft 30

Driller: EB Shurd

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep 0 Shallow 40

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

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 30 Accuracy: \_\_\_\_\_

Date meas: 874 Yield: \_\_\_\_\_ gpm 7 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. \_\_\_\_\_

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

HYDROGEOLOGIC CARD

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

<sup>22</sup> **D** <sup>23</sup> Drainage Basin: <sup>24</sup> 13 <sup>25</sup> V <sup>26</sup> Subbasin: \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ <sup>32</sup> R <sup>33</sup> \_\_\_\_\_ Origin: \_\_\_\_\_ <sup>34</sup> 3 <sup>35</sup> \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ <sup>36</sup> 14 ft

<sup>37</sup> \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft <sup>38</sup> \_\_\_\_\_ <sup>39</sup> S <sup>40</sup> \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft <sup>41</sup> 80 <sup>42</sup> \_\_\_\_\_

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

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

<sup>51</sup> \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft <sup>52</sup> \_\_\_\_\_ <sup>53</sup> \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft <sup>54</sup> \_\_\_\_\_ <sup>55</sup> \_\_\_\_\_ <sup>56</sup> \_\_\_\_\_ <sup>57</sup> \_\_\_\_\_ <sup>58</sup> \_\_\_\_\_ <sup>59</sup> \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

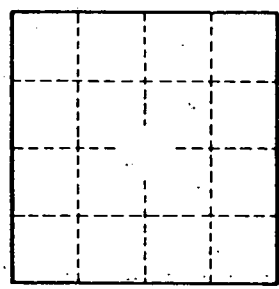
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60</sup> \_\_\_\_\_ <sup>61</sup> \_\_\_\_\_ <sup>62</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft <sup>65</sup> \_\_\_\_\_ <sup>66</sup> \_\_\_\_\_ <sup>67</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>69</sup> \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ <sup>73</sup> \_\_\_\_\_ <sup>74</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ <sup>75</sup> \_\_\_\_\_ <sup>76</sup> \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_ <sup>78</sup> \_\_\_\_\_

Perm: \_\_\_\_\_ <sup>79</sup> \_\_\_\_\_ Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ <sup>80</sup> \_\_\_\_\_



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