

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAY 1974

MASTER CARD

Record by JCM Source of data Bawc Date 2-73 Map \_\_\_\_\_

State 28 County (or town) George 20

Latitude: 30<sup>5</sup> 49<sup>7</sup> 10<sup>9</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 8<sup>15</sup> 37<sup>18</sup> 29<sup>19</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T 30<sup>25</sup> R 60<sup>30</sup> Sec 6<sup>35</sup> Other number: \_\_\_\_\_ B & H

Local well number: 4051<sup>21</sup> 0603506W<sup>34</sup> Owner or name: \_\_\_\_\_

Local use: 225<sup>35</sup> Owner or name: \_\_\_\_\_

Owner or name: W. A. WILLIAMS<sup>32</sup> Address: Mobile, Ala<sup>60</sup>

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_ <sup>68</sup> H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ <sup>69</sup> W

DATA AVAILABLE: Well data  <sup>70</sup> Freq. 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>

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD <sup>19</sup> Depth well: \_\_\_\_\_ ft 118 <sup>20</sup> Meas. rept accuracy \_\_\_\_\_ <sup>24</sup> 3

Depth cased: (first perf.) \_\_\_\_\_ ft 108 <sup>23</sup> Casing type: Plc <sup>28</sup>; Diam. \_\_\_\_\_ in \_\_\_\_\_ <sup>29</sup> 4

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ <sup>31</sup> S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air rot., (G) reverse, (H) percuss, (I) rotary, (J) air, (K) reverse, (L) driven, (M) drive wash, (N) other \_\_\_\_\_ <sup>32</sup> H

Date Drilled: 972 <sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> 38

Driller: MEH <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> S Deep  <sup>40</sup> Shallow

Power (type): X nat, 2 LP, 7 Trans. or meter no. \_\_\_\_\_ <sup>41</sup>

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ <sup>47</sup>

Alt. LSD: \_\_\_\_\_ <sup>42</sup> Accuracy: \_\_\_\_\_ <sup>43</sup> (source) \_\_\_\_\_ <sup>47</sup>

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ below LSD 63 <sup>48</sup> Accuracy: \_\_\_\_\_ <sup>51</sup> D <sup>52</sup>

Date meas: D72 <sup>53</sup> Yield: \_\_\_\_\_ gpm 55 <sup>56</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ <sup>62</sup> Accuracy: \_\_\_\_\_ <sup>63</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>64</sup> 68

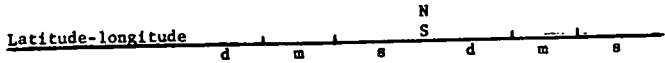
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ <sup>69</sup> Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ <sup>70</sup> Chloride \_\_\_\_\_ ppm \_\_\_\_\_ <sup>71</sup> Hard. \_\_\_\_\_ ppm \_\_\_\_\_ <sup>72</sup>

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.

L 51



**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 130

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

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 17 ft

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

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

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

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

Intervals Screened: 4" Rlc

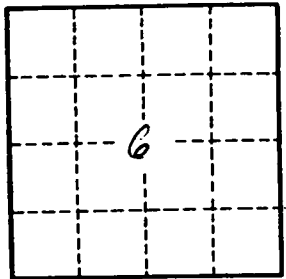
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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. \_\_\_\_\_

LS/1