

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>5</sup> 21<sup>7</sup> 32<sup>11</sup> N<sup>15</sup> Longitude: 088<sup>17</sup> 35<sup>15</sup> 50<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>10</sup> T 6<sup>20</sup> S, R 170<sup>30</sup> W, Sec 18 \_\_\_\_\_ k, \_\_\_\_\_ k, \_\_\_\_\_ k

Local well number: 087<sup>25</sup> 1806N17E<sup>34</sup> Other well number: \_\_\_\_\_ B & M

Local use: 055<sup>35</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: E. TUCKER<sup>52</sup> \_\_\_\_\_ Address: Meridian<sup>66</sup>

Ownership: (C) \_\_\_\_\_ (F) \_\_\_\_\_ (M) \_\_\_\_\_ (N) \_\_\_\_\_ (P) \_\_\_\_\_ (S) \_\_\_\_\_ (W) \_\_\_\_\_ P<sup>67</sup>

Use of water: (A) \_\_\_\_\_ (B) \_\_\_\_\_ (C) \_\_\_\_\_ (D) \_\_\_\_\_ (E) \_\_\_\_\_ (F) \_\_\_\_\_ (H) \_\_\_\_\_ (I) \_\_\_\_\_ (M) \_\_\_\_\_ (N) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_ H<sup>68</sup>

Use of well: (S) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (V) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (Y) \_\_\_\_\_ (Z) \_\_\_\_\_ W<sup>69</sup>

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD <sup>10</sup> Depth well: \_\_\_\_\_ ft 502<sup>20</sup> Meas. rept. accuracy 3<sup>24</sup>

Depth cased: \_\_\_\_\_ ft 315<sup>23</sup> Casing type: steel<sup>28</sup>; Diam. \_\_\_\_\_ in 4<sup>29</sup>

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) open hole, (J) other S<sup>31</sup>

Method: (A) air, (B) bored, (C) cable, (D) down, (E) jetted, (F) percuss, (G) rotary, (H) air reverse, (I) driven, (J) other H<sup>32</sup>

Date Drilled: 9-7-2<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> <sup>38</sup>

Driller: Louis New Co. \_\_\_\_\_ address \_\_\_\_\_

Lift: (A) air, (B) hand, (C) multiple, (D) multiple, (E) piston, (F) rot, (G) submer, (H) turb, (I) other  Deep  Shallow <sup>39</sup> <sup>40</sup>

Power (type): X nat, 34 LP, 5 trans. or meter no. <sup>41</sup>

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 250<sup>48</sup> Accuracy: \_\_\_\_\_ <sup>51</sup> <sup>52</sup> D

Date meas: 9-7-2<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>56</sup> <sup>60</sup> Method determined  <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>62</sup> <sup>64</sup> <sup>65</sup> <sup>66</sup> <sup>68</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>69</sup> <sup>70</sup>

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

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

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

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

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: \_\_\_\_\_ Subbasin: 1310

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TIE \_\_\_\_\_ aquifer, formation, group TW

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 152 ft

Length of well open to: \_\_\_\_\_ ft 152 Depth to top of: \_\_\_\_\_ ft 350

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: NONE

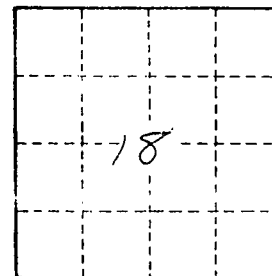
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. 687