

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAY 1974

MASTER CARD

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

State 28 County (or town) George 20

Latitude: 30<sup>5</sup> 44<sup>7</sup> 36<sup>9</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 8<sup>13</sup> 48<sup>15</sup> 13<sup>18</sup> Sequential number: 1<sup>19</sup>

Lat-long accuracy: 5<sup>20</sup> T 30<sup>21</sup> R 8<sup>22</sup> Sec 32<sup>23</sup> \_\_\_\_\_

Local well number: J030<sup>24</sup> 3203508W<sup>34</sup> Other number: \_\_\_\_\_ B & M

Local use: 225<sup>35</sup> \_\_\_\_\_ Owner or name: A F POTTER<sup>50</sup> Address: Suedale<sup>60</sup>

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 315 <sup>20</sup> Meas. 3 <sup>24</sup>

Depth cased: (first perf.) \_\_\_\_\_ ft 305 <sup>25</sup> Casing type: Helw <sup>28</sup>; Diam. \_\_\_\_\_ in 2 <sup>29</sup>

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) drive, (W) wash, (Z) other \_\_\_\_\_ <sup>32</sup> H

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

Driller: M & H <sup>35</sup> 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 \_\_\_\_\_ <sup>39</sup> J Deep  Shallow  <sup>40</sup>

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 \_\_\_\_\_ <sup>47</sup>

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 10 <sup>48</sup> Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: D72 <sup>53</sup> Yield: \_\_\_\_\_ gpm 18 <sup>54</sup> Method determined \_\_\_\_\_ <sup>61</sup>

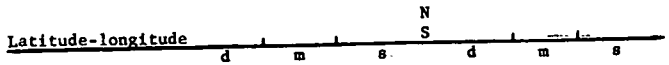
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>62</sup> <sup>63</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>66</sup> <sup>68</sup>

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. J30



**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** \_\_\_\_\_ **0:3** Section: \_\_\_\_\_

**D** Drainage Basin: **13Q** Subbasin: \_\_\_\_\_

**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:** \_\_\_\_\_ **TM** \_\_\_\_\_ **MZ** \_\_\_\_\_  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ **S** Origin: **3** Aquifer Thickness: **27** ft

Length of well open to: \_\_\_\_\_ ft **10** Depth to top of: \_\_\_\_\_ ft **28.8**

**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:** **2" SS.**

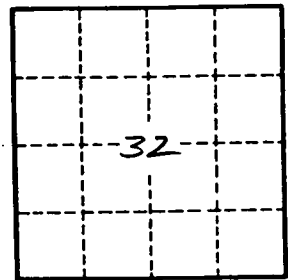
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **70-71** Infiltration characteristics: \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **73-75** Coefficient Storage: \_\_\_\_\_

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



Well No.

J.301