

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) 40

Latitude: 324632N Longitude: 0892523 Sequential number: 1

Lat-long accuracy: 3 T. \_\_\_\_\_ S. R. \_\_\_\_\_ W. Sec. \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_

Local well number: G004DA2511NO8E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: J S ELLIS Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm., Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, (C) Instit, (D) Unused, (E) Recharge, (F) Desal-P S, (G) Desal-other, (H) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_ W

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

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

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

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

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 86 Meas. rept accuracy \_\_\_\_\_ 6

Depth cased; (first perf.): \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 1

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other \_\_\_\_\_ S

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

Date Drilled: 4-16-57 957 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_

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 \_\_\_\_\_ J Deep \_\_\_\_\_ 5 Shallow \_\_\_\_\_

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

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

Alt. LSD: \_\_\_\_\_ 370 Accuracy: (source) \_\_\_\_\_ 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_ 17 Accuracy: \_\_\_\_\_ 9

Date meas: \_\_\_\_\_ ? 57 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 1.3 Sulfate \_\_\_\_\_ Chloride 2.8 Hard. \_\_\_\_\_

Sp. Conduct 170 K x 10<sup>6</sup> 2 Temp. \_\_\_\_\_ °F 19.5 Date sampled \_\_\_\_\_ 770

Taste, color, etc. F = 0.1

DS = 151

Well No.

G4

Well No. G4

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D <sup>19</sup> Drainage Basin: 13T <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ <sup>27</sup>

**MAJOR AQUIFER:** TE <sup>28 29</sup> system series aquifer, formation, group SS <sup>30 31</sup>

**Lithology:** US <sup>32 33</sup> Origin: 2 <sup>34</sup> Aquifer Thickness: \_\_\_\_\_ ft

    <sup>35</sup> Length of well open to: \_\_\_\_\_ ft     <sup>37</sup>     <sup>38</sup> Depth to top of: \_\_\_\_\_ ft     <sup>40</sup>     <sup>41</sup>     <sup>43</sup>

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

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

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

**Intervals Screened:**     <sup>60</sup>     <sup>63</sup> #60

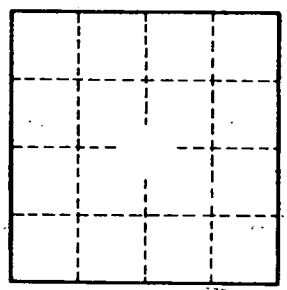
**Depth to consolidated rock:** \_\_\_\_\_ ft     <sup>60</sup>     <sup>63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

**Depth to basement:** \_\_\_\_\_ ft     <sup>65</sup>     <sup>68</sup> Source of data: \_\_\_\_\_ <sup>69</sup>

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

**Coefficient Trans:** \_\_\_\_\_ <sup>73</sup> gpd/ft     <sup>75</sup> **Coefficient Storage:** \_\_\_\_\_ <sup>76</sup>     <sup>78</sup>

**Coefficient Perm:** \_\_\_\_\_ <sup>79</sup> gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. G4