

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map \_\_\_\_\_

State 28 County (or town) Jeff Davis 33

Latitude: 312500N Longitude: 0895250 Sequential number: 1

Lat-long accuracy: 5 T 50 S, R 190 Sec 11

Local well number: H057 1105N19W Other number: \_\_\_\_\_

Local use: 136 Owner or name: \_\_\_\_\_

Owner or name: SOCIETY HILL CH Address: Oakdale

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, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

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

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

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

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 Meas. rept accuracy 3

Depth cased; (first perf.) 130 ft Casing type: P/c Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other 5

Method: (A) air rot, (B) bored, cable, dug, hyd rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: E.B. Sherrard name 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 S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 8.5 Accuracy: \_\_\_\_\_

Date meas: 972 Yield: \_\_\_\_\_ gpm 18 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. \_\_\_\_\_

Well No. H 57

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** <sup>19</sup> **Physiographic Province:** 03 <sup>20 21</sup> **Section:** \_\_\_\_\_

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

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

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

**Lithology:** \_\_\_\_\_ <sup>32 33</sup> **Origin:** 3 <sup>34</sup> **Aquifer Thickness:** 30 ft

**Length of well open to:** \_\_\_\_\_ ft <sup>35 37</sup> **Depth to top of:** 110 ft <sup>38 40</sup>

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

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

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

**Intervals Screened:** 4" Rlc <sup>57 59</sup>

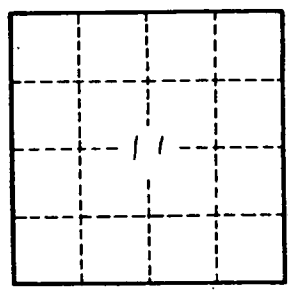
**Depth to consolidated rock:** \_\_\_\_\_ ft <sup>60 63</sup> **Source of data:** \_\_\_\_\_ <sup>64</sup>

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

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

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

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



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

H 57