

MAY 27 1975

FORM 9-1642 (1-68)

Well No. K72

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 1-17-73 Map \_\_\_\_\_

State 28 County (or town) Desoto Sequential number: 17

Latitude: 34<sup>deg</sup> 44<sup>min</sup> 30<sup>sec</sup> N Longitude: 09<sup>deg</sup> 00<sup>min</sup> 43<sup>sec</sup> W

Lat-long accuracy: 5 T S, R W, Sec 170a Other number: \_\_\_\_\_ B & M

Local well number: K072 1704508W Owner or name: \_\_\_\_\_

Local use: 012 Owner or name: \_\_\_\_\_

Owner or name: W. E. MANNING Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (Ø) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Z) \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data:

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

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

Future cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 154 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) air reverse, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9/10/72 Pump intake setting: \_\_\_\_\_ ft

Driller: Deep South Well Co. address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other  Deep  Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P.  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 65 Accuracy: \_\_\_\_\_

Date meas: 262 Yield: \_\_\_\_\_ gpm 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. K72

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

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

HYDROGEOLOGIC CARD

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

<sup>22</sup> D Drainage Basin: 15E <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, <sup>27</sup>   
well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE <sup>28 29</sup> 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> \_\_\_\_\_ <sup>37</sup> Length of well open to: \_\_\_\_\_ ft 0 <sup>38 40</sup> Depth to top of: 145 <sup>41 43</sup> ft

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

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

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

Intervals Screened: \_\_\_\_\_

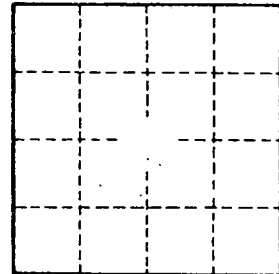
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sup>60 63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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

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



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

*H-72*