

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WASSON Source of data Arch Taylor Date 8-30-57 Map \_\_\_\_\_

State 28 County (or town) MARSHALL 47

Latitude: 34<sup>deg</sup> 33<sup>min</sup> 19<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 9<sup>min</sup> 81<sup>sec</sup> 2 Sequential number: 1

Lat-long accuracy: 3<sup>0</sup> T 6<sup>N</sup> R 20<sup>E</sup> Sec 26, NW 1/4, NW 1/4

Local well number: X005BB2606502W Other number: \_\_\_\_\_ B & H

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

Owner or name: MRS W C GOOSBY 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, (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. \_\_\_\_\_ W

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

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

Qual. water data; type: USGS Partial 7-20-60

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 800 Meas. \_\_\_\_\_ 6

Depth cased; (first perf.) \_\_\_\_\_ ft 50 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 915 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: RGACH

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 \_\_\_\_\_ N Deep \_\_\_\_\_ 0

Power (type): 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) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ F Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 57 Yield: Flows gpm \_\_\_\_\_ 3 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

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

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

Well No.

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

Latitude-longitude \_\_\_\_\_  
N S  
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: 15F <sup>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: system \_\_\_\_\_ series K3 <sup>28</sup> <sup>29</sup> aquifer, formation, group RJ <sup>30</sup> <sup>31</sup>

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

Length of well open to: \_\_\_\_\_ ft <sup>32</sup> <sup>33</sup> Depth to top of: \_\_\_\_\_ ft <sup>34</sup> <sup>35</sup>

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

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

Length of well open to: \_\_\_\_\_ ft <sup>48</sup> <sup>49</sup> Depth to top of: \_\_\_\_\_ ft <sup>50</sup> <sup>51</sup>

Intervals Screened: \_\_\_\_\_ <sup>52</sup> <sup>53</sup>

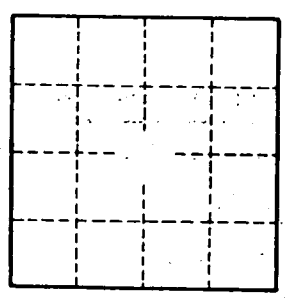
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60</sup> <sup>61</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

Depth to basement: \_\_\_\_\_ ft <sup>65</sup> <sup>66</sup> Source of data: \_\_\_\_\_ <sup>69</sup>

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

Coefficient Trans: \_\_\_\_\_ gpd/ft <sup>73</sup> <sup>74</sup> Coefficient Storage: \_\_\_\_\_ <sup>76</sup> <sup>78</sup>

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



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