

WRD Exp. (GW)  
April 1966

Well No. M8

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B Source of data Bore Date 8-68 Map \_\_\_\_\_

State 28 County 80  
(or town)

Latitude: 33<sup>5</sup> 02<sup>7</sup> 02<sup>9</sup> 2<sup>11</sup> N<sup>12</sup> Longitude: 088<sup>12</sup> 53<sup>15</sup> 33<sup>18</sup> 8<sup>19</sup>  
deg min sec E Longitude: 12 degrees 15 min sec 18

Lat-long accuracy: 5<sup>20</sup> T. S. R. W. Sec. k. k. k. B & M

Local well number: 1008<sup>21</sup> 2914N14E<sup>34</sup> Other number: \_\_\_\_\_

Local use: 075<sup>35</sup> Owner or name: \_\_\_\_\_

Owner or name: JOHNNY PRESLEY<sup>32 36 61 66</sup> Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P<sup>67</sup>

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W<sup>69</sup>

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: \_\_\_\_\_ yes <sup>77</sup>

Log data: \_\_\_\_\_ <sup>78 79</sup>

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD <sup>19</sup> Depth well: 114 ft <sup>20</sup> Meas. 3 <sup>24</sup>  
<sup>21</sup> <sup>23</sup> rept accuracy

Depth cased: 110 ft <sup>25</sup> Casing type: \_\_\_\_\_; Diam. 2 in <sup>29 30</sup>  
(first perf.) <sup>28</sup>

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S<sup>31</sup>

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jettted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) drive, (W) wash, (Z) other H<sup>34</sup>

Date Drilled: 9-6-8 <sup>33 35</sup> Pump intake setting: \_\_\_\_\_ ft <sup>36 38</sup>

Driller: \_\_\_\_\_ 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  Deep  Shallow <sup>39 40</sup>

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP  Trans. or meter no. \_\_\_\_\_ <sup>41</sup>

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

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

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 95 Accuracy: \_\_\_\_\_ <sup>48 51 52</sup>

Date meas: 468 <sup>53 55</sup> Yield: \_\_\_\_\_ gpm <sup>56</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft <sup>62</sup> Accuracy: \_\_\_\_\_ <sup>65</sup> Pumping period \_\_\_\_\_ hrs <sup>66 68</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm <sup>69</sup> Sulfate \_\_\_\_\_ ppm <sup>70</sup> Chloride \_\_\_\_\_ ppm <sup>71</sup> Hard. \_\_\_\_\_ <sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> <sup>73</sup> Temp. \_\_\_\_\_ °F <sup>74 76</sup> Date sampled \_\_\_\_\_ <sup>77 79</sup>

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

M8

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE series LW aquifer, formation, group \_\_\_\_\_

Lithology: US Origin: 2 Aquifer Thickness: 294 ft

Length of well open to: \_\_\_\_\_ ft 4 Depth to top of: \_\_\_\_\_ ft 20

MINOR AQUIFER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 110-114 4" x 1 1/4"

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

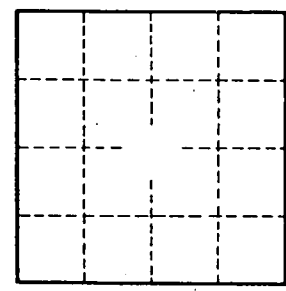
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

Red clay 0-20  
White sd 20-114



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