

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. Ø 29

WELL SCHEDULE

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

MASTER CARD

Record by B.E.W. Source of data owner Date 8/20/58 Map \_\_\_\_\_  
 State 28 County (or town) JACKSON 30  
 Latitude: 302348 N S Longitude: 0884309 Sequential number: 1  
 Lat-long accuracy: 2 T. 7 S. R. 7 E. Sec. 31, NE ¼, NE ¼, \_\_\_\_\_ ¼ \_\_\_\_\_ ¼  
 Local well number: Ø 029AA3107507W Other number: \_\_\_\_\_  
 Local use: UNK Owner or name: \_\_\_\_\_  
 Owner or name: J. T. HEARM 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) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H  
 Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

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.:  Field aquifer char. \_\_\_\_\_  
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 36 Meas. \_\_\_\_\_ 6  
 Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 1/4 in \_\_\_\_\_  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_  
 Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other \_\_\_\_\_  
 Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

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

Descrip. MP 3.7 ft above below LSD. Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 4

Water Level 5.63 ft above below MP; Ft above below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ A  
 Date meas.: 8.5.8 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. \_\_\_\_\_

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: Ø3 Section: \_\_\_\_\_  
<sup>22</sup> D Drainage Basin: 135 <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_ <sup>27</sup>

MAJOR AQUIFER: \_\_\_\_\_ <sup>28 29</sup> \_\_\_\_\_ <sup>30 31</sup> \_\_\_\_\_ <sup>32 33</sup>  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ <sup>32 33</sup> Origin: \_\_\_\_\_ <sup>34</sup> Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft <sup>38 40</sup> Depth to top of: \_\_\_\_\_ ft <sup>41 43</sup>

MINOR AQUIFER: \_\_\_\_\_ <sup>44 45</sup> \_\_\_\_\_ <sup>46 47</sup> \_\_\_\_\_ <sup>48 49</sup>  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ <sup>48 49</sup> Origin: \_\_\_\_\_ <sup>50</sup> Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft <sup>54 56</sup> Depth to top of: \_\_\_\_\_ ft <sup>57 59</sup>

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

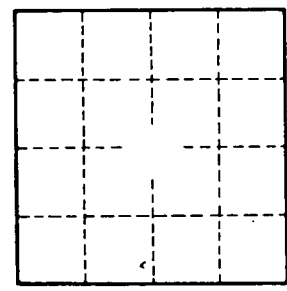
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60 63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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



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