

### WELL SCHEDULE

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/2/68 Map \_\_\_\_\_

State 28 County (or town) JACKSON 30

Latitude: 30° 04' 02" N Longitude: 088° 34' 42" W Sequential number: 1

Lat-long accuracy: 3 T. 4 S. R. 6 W. Sec 22, SW 1/4, SW 1/4 B & M

Local well number: 02502209506W Other well number: \_\_\_\_\_

Local use: 006 Owner or name: ELMER HAMILTON Address: WADE

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, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_ 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: 325 ft Meas. accuracy 3

Depth cased: 315 ft Casing Type: \_\_\_\_\_; Diam. 1/4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other \_\_\_\_\_ S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H

Date Drilled: 12/4/62 9:6:2 Pump intake setting: \_\_\_\_\_ ft

Driller: GEORGE COLVILLE 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 \_\_\_\_\_ Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

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

Water Level: 8'8" ft above \_\_\_\_\_ ft below MP; Ft below LSD 49 Accuracy: \_\_\_\_\_

Date meas: 12/4/62 062 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

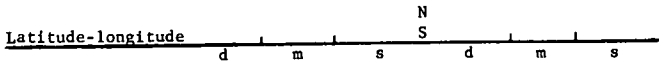
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

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. C25



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D <sup>19</sup> Drainage Basin: 130 <sub>23 25</sub> Subbasin:    <sub>26</sub>

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

MAJOR AQUIFER: system series TM aquifer, formation, group PA    <sub>30 31</sub>

Lithology:    <sub>32 33</sub> Origin: 3 Aquifer Thickness:    <sub>34</sub> ft

   <sub>35 37</sub> Length of well open to:    <sub>38</sub> ft 10 Depth to top of:    <sub>41</sub> ft    <sub>43</sub>

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

Lithology:    <sub>48 49</sub> Origin:    <sub>50</sub> Aquifer Thickness:    <sub>50</sub> ft

   <sub>51 53</sub> Length of well open to:    <sub>54</sub> ft Depth to top of:    <sub>57</sub> ft    <sub>59</sub>

Intervals Screened: 80 GA. 1 1/4"

Depth to consolidated rock:    <sub>60</sub> ft    <sub>63</sub> Source of data:    <sub>64</sub>

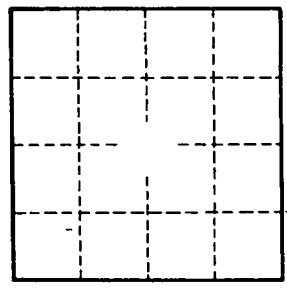
Depth to basement:    <sub>65</sub> ft    <sub>68</sub> Source of data:    <sub>69</sub>

Surficial material:    <sub>70 71</sub> Infiltration characteristics:    <sub>72</sub>

Coefficient Trans: gpd/ft    <sub>73 75</sub> Coefficient Storage:    <sub>76</sub>    <sub>78</sub>

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

3 1/2 MILES NORTH OF WADE



sand	10	10
White Clay	11	21
Yellow Clay	29	50
Yellow Sand	13	63
GRAVEL	21	84
Blue Clay	21	105
Sandy Clay	15	120
Blue Clay	174	292
GRAY SAND	31	325

Well No.

C 25

