

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Recrd by TN Shows Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County 34  
(or town)

Latitude: 31<sup>deg</sup> 29<sup>min</sup> 32<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 9<sup>min</sup> 51<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>0</sup> T. 6 S, R 13 Sec 12, SW SE

Local well number: M009CD1206N12W Other number: \_\_\_\_\_

Local use: X01 Owner or name: L G PIERCE

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

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) S

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (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:  yes no, period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. 115 6  
rept accuracy

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ 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 7

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

Date Drilled: 962 Pump intake setting: \_\_\_\_\_ ft

Driller: QUICK & GRICE name address

Lift: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other P Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 5

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 90 Accuracy: \_\_\_\_\_

Date meas.: 64 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Tas:e, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COLLEGE BRANCH

Well No. N9

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

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

D <sup>19</sup> **Drainage Basin:** 130 <sub>23 25</sub> **Subbasin:** \_\_\_\_\_ <sub>20</sub>

**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) \_\_\_\_\_ <sub>27</sub> 5  
offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** \_\_\_\_\_ TM \_\_\_\_\_ HA \_\_\_\_\_ <sub>28 29 30 31</sub>  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ US \_\_\_\_\_ 3 \_\_\_\_\_ <sub>32 33 34</sub>  
Origin: \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

\_\_\_\_\_ <sub>35 37</sub> **Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ <sub>38 40</sub> **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ <sub>41 43</sub>

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

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

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

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

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

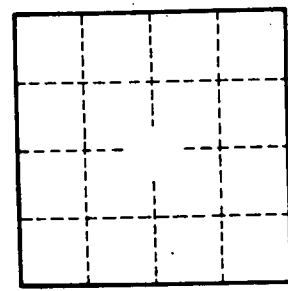
**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ <sub>65 68</sub> **Source of data:** \_\_\_\_\_ <sub>69</sub>

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

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

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

SEE N7 for Loc



Well No. N9