

1975  
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data bowl Date 8-71 Map \_\_\_\_\_

State 28 County (or town) Madison 45

Latitude: 32<sup>deg</sup> 24<sup>min</sup> 20<sup>sec</sup> N Longitude: 090<sup>degrees</sup> 08<sup>min</sup> 00<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 5<sup>70</sup> T 7<sup>75</sup> S, R 2<sup>80</sup> W, Sec 31 Other number: \_\_\_\_\_ B & M

Local well number: W031<sup>71</sup> 310<sup>75</sup> NOZE<sup>80</sup> Other number: \_\_\_\_\_

Local use: 026<sup>35</sup> Owner or name: JOHN REEP<sup>32</sup> Address: Jackson<sup>34</sup>

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_ H<sup>68</sup>

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ W<sup>69</sup>

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: \_\_\_\_\_ yes

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 560 Meas. rept accuracy \_\_\_\_\_ 3<sup>24</sup>

Depth cased: \_\_\_\_\_ ft 545 Casing type: \_\_\_\_\_ Diam. in \_\_\_\_\_ 2<sup>29</sup>

Finish: porous concrete, gravel w. screen, gravel w. gallery, horz. open end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ 5<sup>31</sup>

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_ H<sup>37</sup>

Date Drilled: 960<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38<sup>38</sup>

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jec, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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 140 ft above \_\_\_\_\_ below MP; Ft below LSD 140 Accuracy: \_\_\_\_\_ D<sup>52</sup>

Date meas: 760<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>5</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77

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

Well No.

W31

Well No. W

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

Physiographic Province: 03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

\_\_\_\_\_

Subbasin: \_\_\_\_\_

\_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) (V) \_\_\_\_\_

**MAJOR AQUIFER:**

system \_\_\_\_\_ series \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: 66 ft

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

Depth to top of: \_\_\_\_\_ ft 49.4

**MINOR AQUIFER:**

system \_\_\_\_\_ series \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

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

Depth to top of: \_\_\_\_\_ ft

**Intervals Screened:** 211

Depth to consolidated rock: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

**Surficial material:** \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

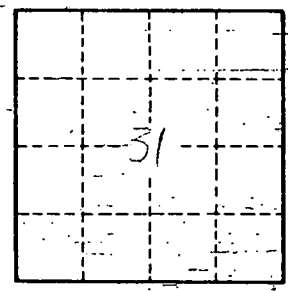
**Coefficient Trans:** \_\_\_\_\_ gpd/ft

**Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. W3