

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by QJ Source of data MBWC Date 7-15-74 Map \_\_\_\_\_

State 28 County Prentiss 59

Latitude: 34<sup>deg</sup> 42<sup>min</sup> 20<sup>sec</sup> 2<sup>N</sup> Longitude: 088<sup>deg</sup> 26<sup>min</sup> 30<sup>sec</sup> Sequential number: \_\_\_\_\_

Lat-long accuracy: 3<sup>T</sup> 4<sup>S</sup> 8<sup>R</sup> 0<sup>P</sup> 27<sup>W</sup> SE<sup>E</sup>

Local well number: 002215D2704508E Other number: \_\_\_\_\_

Local use: 268 Owner or name: JAMES GARGUS Address: Boonewille

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (S) \_\_\_\_\_ H

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: \_\_\_\_\_

Future cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 215 Meas. rept accuracy \_\_\_\_\_

Depth cased; (first perf.): \_\_\_\_\_ ft 42 Casing type: Steel; Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, horiz. end, open perf., (P), screen, sd. pt., shored, open hole, other \_\_\_\_\_ X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) reverse percussion, (P) air rot., (R) reverse percuss, (S) air percuss, (T) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Z) other \_\_\_\_\_ H

Date Drilled: 3-7-74 9-7-74 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bonds Well Drly. name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ J Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H<sub>2</sub>P. 1/2 LP \_\_\_\_\_ 7 Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas: \_\_\_\_\_ 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. 022

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** \_\_\_\_\_

22 **Drainage Basin:** D 23 13B 24 **Subbasin:** \_\_\_\_\_ 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ **system** \_\_\_\_\_ **series** K3 \_\_\_\_\_ **aquifer, formation, group** EZ \_\_\_\_\_ 28 29 30 31

**Lithology:** \_\_\_\_\_ **Origin:** U S \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft 32 33 34

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft 165 \_\_\_\_\_ 35 37 38 40 41 43

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

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft 48 49 50

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

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

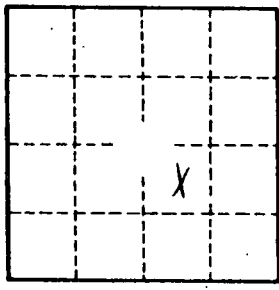
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 60 63 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 65 68 69

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 70 71 72

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

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



Well No.