

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OCT 11 1973

MASTER CARD

Record by GJD Source of data BOWC Date 1-18-73 Map \_\_\_\_\_

State 28 County Linn 72

Latitude: 34<sup>50</sup>25<sup>N</sup> Longitude: 090<sup>15</sup>58<sup>W</sup> Sequential number: 1

Lat-long accuracy: 5 T S, R W, Sec \_\_\_\_\_ B & M

Local well number: B021 0903010W Other number: \_\_\_\_\_

Local use: 058 Owner or name: \_\_\_\_\_

Owner or name: A M DYE Address: Lake Cormorant

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Turn S

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

Temperature cards: \_\_\_\_\_ yes

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 94 ft Meas. 3

Depth cased: (first perf.) 88 ft Casing type: \_\_\_\_\_; Diam. in 3

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) air reverse, (R) rotary, (T) trenching, (V) driven, (W) wash, (Z) other W

Date Drilled: 9.6.7 Pump intake setting: \_\_\_\_\_ ft

Driller: Watson Co. name address \_\_\_\_\_

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

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. S

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD 18 Accuracy: \_\_\_\_\_

Date meas: 3.6.7 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. \_\_\_\_\_

PUNCHED

Well No. \_\_\_\_\_

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

HYDROGEOLOGIC CARD

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

22 **E** 23 Drainage Basin: **15E** 24 Subbasin: \_\_\_\_\_

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

MAJOR  
AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **06** \_\_\_\_\_ aquifer, formation, group **MA**  
28 29 30 31

Lithology: \_\_\_\_\_ **5R** Origin: **2** Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft **10** Depth to top of: \_\_\_\_\_ ft **55**  
35 37 38 41 42

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: \_\_\_\_\_

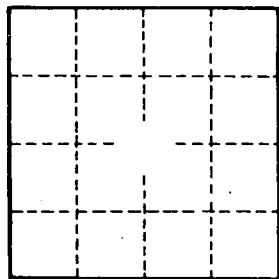
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

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



Well No. **B21**