

MAY 14 1975

FORM 9-1642 (1-68)

Well No. D 25

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUMPED**

#### MASTER CARD

Record by B.D. Source of data BOWC Date 6-71 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Madison 45

Latitude: 32<sup>deg</sup> 47<sup>min</sup> 40<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 50<sup>min</sup> 55<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T. 11<sup>0</sup> S. R. 40 W. Sec. 19

Local well number: D025 1411 N09E Other number: \_\_\_\_\_ B & M

Local use: 043 Owner or name: \_\_\_\_\_ Address: Cumber

Owner or name: W. A. DUNCAN Address: \_\_\_\_\_

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, Reprressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ 7

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: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft. 200 Meas. rept. accuracy: \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft. 190 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (G) gravel w. (H) horiz. open perf., (P) screen, sd. pt., (S) shored, (T) open hole, (W) other \_\_\_\_\_ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) reverse percuss., (V) driven, (W) drive wash, other \_\_\_\_\_ 4

Date Drilled: 966 Pump intake setting: \_\_\_\_\_ ft. \_\_\_\_\_ 38

Driller: M.C. Kay

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP \_\_\_\_\_ H.P. Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 40 ft above MP; Ft. below LSD 40 Accuracy: \_\_\_\_\_ D

Date meas.: 766 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

Well No. D 25

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:

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

MAJOR

AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

40 ft

Length of well open to:

ft

Depth to top of:

160 ft

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:

.007

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

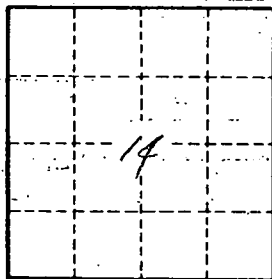
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

D 2.5