

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

**PUNCHED**  
WATER RESOURCES DIVISION  
**DEC 27 1972**

MASTER CARD

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

State 28 County (or town) Prentiss 59

Latitude: 34<sup>deg</sup> 32<sup>min</sup> 43<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 84<sup>min</sup> 03<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>T</sup> 6<sup>S</sup> 6<sup>R</sup> 6<sup>W</sup> Sec 21 \_\_\_\_\_

Local well number: 5073 2106506E Other number: \_\_\_\_\_

Local use: 128 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: CLYDE GARDNER Address: Baldwyn

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 298 Meas. \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 36 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ X

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: James Fauler name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas: 262 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. J 73

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC  
CENSUS  
SAME AS ON MASTER CARD  
STP 70312

Physiographic Province:

03  
20 21

Section:

Drainage Basin:

13B  
23 25

Subbasin:

24

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

MAJOR AQUIFER:

system

series

K3  
28 29

aquifer, formation, group

C5  
30 31

Lithology:

uv  
32 33

Origin:

6  
34

Aquifer Thickness:

110 ft

Length of well open to:

ft

110  
35 37 38 40

Depth to top of:

138  
41 43

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin:

50

Aquifer Thickness:

ft

Length of well open to:

ft

51 53 54 56

Depth to top of:

57 59

Intervals Screened:

Depth to consolidated rock:

ft

60 61 63

Source of data:

64

Depth to basement:

ft

65 66 68

Source of data:

69

Surficial material:

ft

70 71

Infiltration characteristics:

72

Coefficient Trans:

gpd/ft

73 75

Coefficient Storage:

76 78

Coefficient Perm:

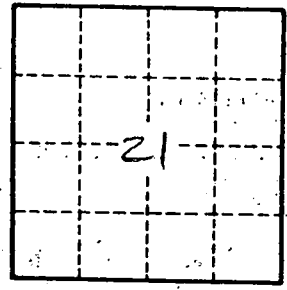
gpd/ft<sup>2</sup>; Spec cap:

79

gpm/ft; Number of geologic cards:

79

Sand 30  
Clay 118  
Sand 110



Well No.

J 73