

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State _____ County 28 (or town) Prentiss _____ Sequential number: 59 1

Latitude: 34^{deg} 40^{min} 31^{sec} N Longitude: 088^{degrees} 24^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ 5⁰ R 80⁰ W Sec 1 SE SE NW

Local well number: G057DB0105508E Other number: _____ B & M

Local use: 268 _____ Owner or name: _____

Owner or name: JACK GUINN Address: Booneville

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) Devater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Ees, (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 108 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 21 Casing type: Steel; Diam. _____ in _____ 4

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percuss, (H) percuss, (I) rotary, (J) driven, (K) wash, (L) other _____ H

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____ 38

Driller: Bonds 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 _____ S Deep _____ 40 Shallow _____

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 112 Accuracy: _____ 52 D

Date meas: 3-7-72 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUMPED

Well No.

G57

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ ^{20 21} Section: 03

²² D Drainage Basin: _____ ^{23 25} 13B Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ ^{28 29} K3 series _____ ^{30 31} GΦ aquifer, formation, group

Lithology: _____ ^{32 33} S Origin: _____ ³⁴ 6 Aquifer Thickness: 32 ft

Length of well open to: _____ ft _____ ^{35 37} 32 Depth to top of: _____ ft _____ ^{41 43} 76

MINOR AQUIFER: _____ system _____ ^{44 45} _____ series _____ ^{46 47} _____ aquifer, formation, group

Lithology: _____ ^{48 49} _____ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ^{51 53} _____ Depth to top of: _____ ft _____ ^{57 59} _____

Intervals Screened: None

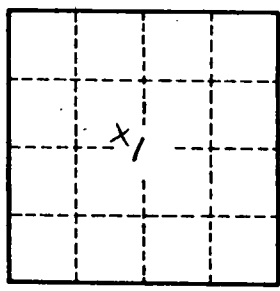
Depth to consolidated rock: _____ ft _____ ^{60 63} _____ Source of data: _____ ⁶⁴ _____

Depth to basement: _____ ft _____ ^{65 68} _____ Source of data: _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} _____ Infiltration characteristics: _____ ⁷² _____

Coefficient Trans: _____ gpd/ft _____ ^{73 75} _____ Coefficient Storage: _____ ^{76 78} _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹ _____



Well No. 657