

Booneville

FORM 9-1642 (1-68)

Well No. 81

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by HL Source of data ... Date 11/15/6 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34° 43' 00" N Longitude: 088° 33' 41" W Sequential number: 1

Lat-long accuracy: 20 T 4 N 7 W. Sec 9 SE 1 SE 1 SE

Local well number: B0001D0904S07E Other number: _____

Local use: _____ Owner or name: _____ Address: Rt. 3 Booneville

Ownership: County, Fed Gov't, City, Corp or Co. (P) Private, State Agency, Water Dist _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1169 ft Meas. 6

Depth cased: 37 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 9-4-6 Pump intake setting: _____ ft

Driller: N... address _____

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

Power (type): diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP OK (11/89) ft above LSD, Alt. MP _____

Alt. LSD: 465 Accuracy: 5

Water Level: 20 ft below MP, 20 ft below LSD Accuracy: 9

Date meas: 55 Yield: _____ 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 Temp. _____ °F Date sampled _____

Taste, color, etc. FE

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

Drainage Basin: _____

164

Subbasin: _____

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

MAJOR AQUIFER:

system

series

K3

CAPE SAND

C5

aquifer, formation, group

Lithology: _____

US

Origin: _____

6

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

ft

ft

Depth to top of: _____ ft

ft

ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

ft

ft

Depth to top of: _____ ft

ft

ft

Intervals Screened: _____

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/ft²

Spec cap: _____

gpm/ft; Number of geologic cards: _____

MAP

County Line

