

GW-13984

F43

Booneville

FORM 5-10-
(1-68)

WELL SCHEDULE
GEOLOGICAL SURVEY

E log # 19
WATER RESOURCES DIVISION

590004-01

MASTER CARD

PUNCHED

✓
V 1.4 1972

Wes
AN 1.1 1974

Record by M Smith Source of data City file Date 8/70 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34 39 48 N Longitude: 08 83 32 8 Sequential number: 1

Lat-long accuracy: 3 5 7 W Sec 10 SE NE NW NW B & M

Local well number: F043B C I O O 5 S O 7 E Other number: _____

Local use: 019 Owner of name: City of Booneville

Owner or name: BOONEVILLE Address: _____

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

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 P

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

DATA AVAILABLE: Well data Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS

Freq. sampling: Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 495 ft Meas. rept accuracy 3

Depth cased; (if at perf.) 415 ft Casing type: _____; Diam. 12 1/2 in 12

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) ed. pt., (M) shored, (N) open bble, (O) other G

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

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

Driller: R.E. Anderson address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other 7 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) LP gas, (G) wind, (H) H.P. 60 Trans. or meter no. _____

Descrip. MP 495 (11/89) ft above LSD, Alt. MP _____

Alt. LSD: 500 Accuracy: (source) 5

Water Level: ft above MP; Ft below LSD 160 Accuracy: _____

Date meas: 9:6:4 Yield: 0.85 gpm 5:00 Method determined _____

Drawdown: ft 5 Accuracy: 200 Pumping period _____ hrs

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

Sp. Conduct K x 10 6 Temp. _____ °F Date sampled 6/12/72 672

Taste, color, etc. _____

well no. F43

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____

D Drainage Basin: 13B Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Ø) (P) (S) (T) (U) (V) _____

offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ K3 E2

system _____ series _____ aquifer, formation, group _____

Lithology: _____ S 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 80 **Depth to top of:** _____ ft

MINOR AQUIFER: _____ _____ _____

system _____ series _____ aquifer, formation, group _____

Lithology: _____ _____ _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ **Source of data:** _____

Depth to basement: _____ ft _____ **Source of data:** _____

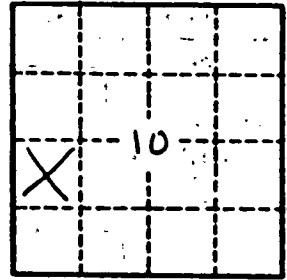
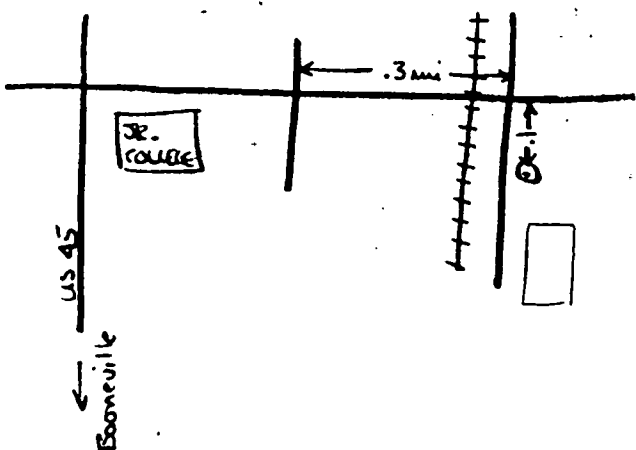
Surficial material: _____ _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

STER 8-1-1968

ADDITIONAL
6094



Well No. F43