

Booneville

FORM 9-1642 (1-68)

Well No.

F2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

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

State _____ County 28 (or town) Prentiss _____ 59

Latitude: 34 39 21 W Longitude: 08 8 33 41 Sequential number: 7

Lat-long accuracy: 3 T. 5 S. R. 7 W. Sec 9 SWNE t. SE t. SE t.

Local well number: F002P.D.090.5.50.7E Other number: City #2

Local use: 064 Owner or name: City of Booneville

Owner or name: BOONEVILLE Address: on City Hall lot

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, Mad, Ind, P S, Rec. (B) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other R

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: period: _____

Aperture cards: _____

Log data: Samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 491 ft Meas. rept. 3

Depth cased; (first perf.): 406 ft Casing type: _____; Diam. 16x6 in

Finish: porous concrete, gravel v. concrete, gravel v. (screen), gallery, end, horis. open perf., screen, sd. pt., shored, open hole, other G

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

Date Drilled: 7/3/50 Pump intake setting: 950 ft

Driller: Layne C.

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 T Deep Shallow

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. V

Descrip. MP at 3' above LSD ft above LSD, Alt. MP 528

Alt. LSD: 520 Accuracy: 5

Water Level: 5-9-72 above below MP; Ft below LSD 183 Accuracy: G

Date meas: 7:50 Yield: 200 Method determined

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Data sampled _____

Taste, color, etc. _____

Yes

N 111974

WL Data

2/1/72

L=207.07

1987

WL=221.5

10/21/92

230.0

2.2

227.8

3.1 MP

224.7

10/17/77

L=197

538

190

338

Well No.

F2

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 1315 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: U5 Aquifer Thickness: 6 ft

Length of well open to: _____ ft 85 Depth to top of: _____ ft 382

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: 85' @ 6" #8 Bronze

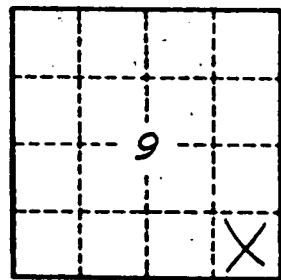
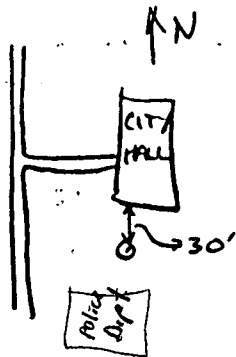
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft^2 ; Spec cap: _____ Number of geologic cards: _____



Well No.

E2

Observation Well

County Prentiss

Well No. F2

Owner's Name City of Booneville

Location Booneville
(town)

0.1 mi N at Court St and Main St
(miles and direction from center of town)

Other description _____

Depth 429 991 Diameter 16 Date drilled 1937 1950

Formation limestone

Elev. of lsd _____ Recorder _____ Type _____ No. _____

M.P. air vent on south side at 3.0 ft ^{above} below lsd. Date _____

M.P. _____ at _____ ft ^{above} below lsd. Date _____

M.P. _____ at _____ ft ^{above} below lsd. Date _____

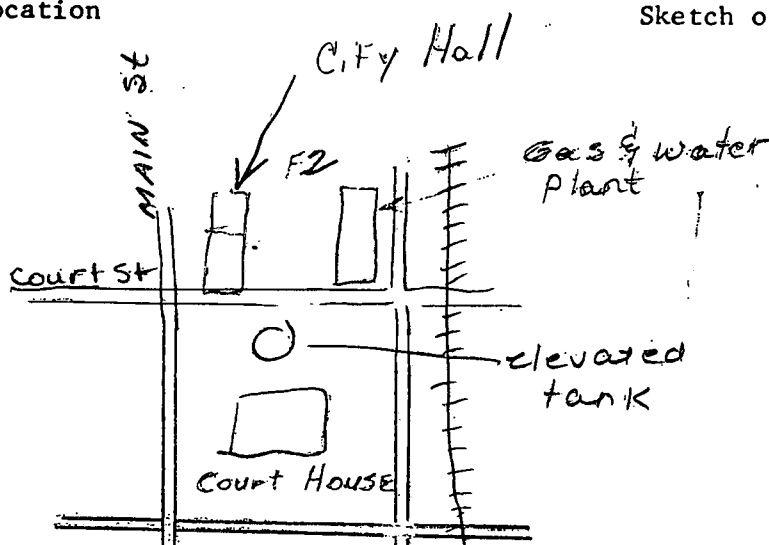
Special _____

Water Level _____

Sketch of location

Sketch of well head

240
44.15
195.85



Well is 30' south of city hall