

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

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

MASTER CARD

Record by J Shell Source of data BOWC Date 1/69 Map \_\_\_\_\_

State 28 County (or town) Prentiss 59

Latitude: 34° 35' 36" N Longitude: 088° 43' 12" W Sequential number: 1

Local well number: J 070 A 010 5 S 05 E Other number: \_\_\_\_\_

Local use: 047 Owner or name: \_\_\_\_\_

Owner or name: D. GARRISON Address: Booneville Rt. 3

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

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

Use of well: 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: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

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

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

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

Method Drilled: air bored, cable, dug, hyd jetted, rot., air jetted, percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9.6.6 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

Lift (type): air, bucket, cent. jet, multiple, multiple, noise, piston, rot, submerg, turb, other  Deep  Shallow 40

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

Descrip. MP 460? ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 360 Accuracy: (source) 5

Water Level 191 ft above MP; Ft below LSD 191 Accuracy: D

Date meas: 9.6.6 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Loc. in Twp 4 Range 10 be in T. grid

In wrong Twp 4 Range 10 be in T. grid

Well No. 170

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAFETY AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ 03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_ 13B Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ K3 \_\_\_\_\_ E2 \_\_\_\_\_

Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ 2 Aquifer Thickness: 114 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 381

MINOR AQUIFER: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

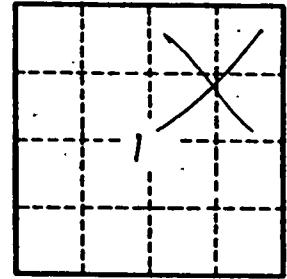
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpw/ft; Number of geologic cards: \_\_\_\_\_

Red clay 8 8  
 Gray clay 8 16  
 Blue 37- 55  
 Sand 30- 85  
 Blue mixed sand 15- 100  
 Blue 281- 381  
 Sand 114- 495



Well No. 570

Prentiss  
8 70  
9-8-66 13B

MISSISSIPPI BOARD OF WATER COMMISSIONERS

**CODED**

**WATER WELL DRILLERS LOG**

Date: 9/18, 1966, Driller: Yellow Springs Co. County: PRENTISS  
(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Dewell Lawson</u> (Name)		<u>red clay</u>	<u>8</u>	<u>8</u>
<u>Barnwell RT 13</u> (Address)		<u>gray clay</u>	<u>8</u>	<u>16</u>
(2) Location: <u>1/4, NE 1/4, Sec. 1 T5 R5 E</u>		<u>Blue sand</u>	<u>37</u>	<u>55</u>
<u>1 1/2</u> miles <u>SW</u> of <u>Barnwell</u> (distance) (direction) (Nearest Town)		<u>Blue mixed sand</u>	<u>30</u>	<u>85</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)		<u>Blue</u>	<u>15</u>	<u>100</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>sand</u>	<u>281</u>	<u>381</u>
Information upon completion of well:				
(1) Diameter <u>4</u> inches.				
(2) Total Depth <u>495</u> feet.				
(3) Water Level <u>191</u> feet below top of ground.				
(4) Cased to <u>111 ft</u> , Size <u>4 in</u>				
(5) Screen: Size _____, Length _____				
(6) Were any formations sealed against pollution? _____ yes, _____ no.				
If YES depth of formation _____				
Why _____				
Drillers Remarks: _____				
<u>343</u>				

**CODED**

(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

# BALDWIN QUAD



1:62,500

GRAHAM 2.5 MI.

PRENTISS CO

Lebanon Mountain

Geeville Mountain

Twenty mile

7

25

14

13

18

BM 480

Lebanon Ch  
576

BM 491