

Marietta

FORM 9-1642 (1-68)

Well No. L 80

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **PUNCHED**

DEC 27 1972

MASTER CARD

Record by E. D. Source of data Bowc Date 4-72 Map \_\_\_\_\_

State MS County Meritt 59

Latitude: 34° 31' 36" N Longitude: 088° 26' 35" W Sequential number: 1

Lat-long accuracy: 1' T 6 R 20 Sec 27 NW/ SW, NW, SE

Local well number: 4080 BID 2706508E Other number: \_\_\_\_\_

Local use: 268 Owner or name: \_\_\_\_\_

Owner or name: JIM SHIRLEY Address: Barnville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Insit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 14

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:  yes/no, period: \_\_\_\_\_

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. rept. 5

Depth cased: 49 ft Casing type: \_\_\_\_\_; Diam. 4 1/2 in

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (O) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other X

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

Date Drilled: 9-6-6 Pump intake setting: \_\_\_\_\_ ft

Driller: Green

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

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

Descrip. MP 330' (11/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 320 Accuracy: (source) 5

Water Level 40 ft above below MP; Ft. below LSD 40 Accuracy: 0

Date meas: 7-6-6 Yield: \_\_\_\_\_ gpm 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

ON 11/89

109

HYDROGEOLOGIC CARD

**WATER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

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

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group EZ

Lithology: U.S. Origin: 2 Aquifer Thickness: 60 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 90 ft

**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: \_\_\_\_\_

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

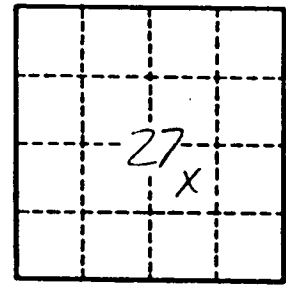
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

*yellow sand 45*  
*dark blue 45*  
*white sandstone 20*  
*150*



Well No. 100

MISSISSIPPI BOARD OF WATER COMMISSIONERS

Prentiss  
L 80  
9-66

WATER WELL DRILLERS LOG

**CODED**

Date: Sept 6, 1966, Driller:

**BONDS PLUMBING & DRILLING CO.**  
(Name)

County Prentiss

TAKE RT. NEXT STA. 2<sup>nd</sup> 0.3 hwy LT.

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Jim Shirley</u> (Name)				
<u>Booneville Miss.</u> (Address)		<u>yellow sand</u>		<u>45'</u>
<u>210 West Rd. 7286037</u> (Address)		<u>sandy blue</u>		<u>45'</u>
(2) Location: <u>1/4, NW SE 27 6 8</u> <u>1/4, Sec 27 T5 R4E</u>		<u>white water sand</u>		<u>60</u>
<u>12</u> miles <u>SE</u> of <u>Booneville</u> (distance) (direction) (Nearest Town)				<u>150</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)				
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)				

Information upon completion of well:

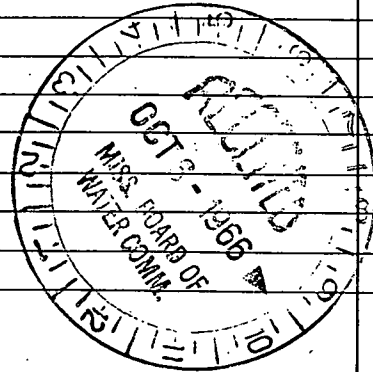
- (1) Diameter 4 inches.
- (2) Total Depth 150 feet.
- (3) Water Level 40 feet below top of ground.
- (4) Cased to 49, Size 4 1/2.
- (5) Screen: Size None, Length \_\_\_\_\_.
- (6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, \_\_\_\_\_ no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_

**CODED**



(Use Back Side)

Well No.

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

# MARIETTA QUAD

