

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 27 1972

Record by C.D. Source of data BOWL Date 9-72 Map

State 28 County (or town) Prentiss 59

Latitude: 34 28 07 N Longitude: 088 28 50 Sequential number: 1

Lat-long accuracy: 2 7 8 17 NE NW SE

Local well number: 4056AD1707508E Other number: B & H

Local use: 0211 Owner or name: J.C. BARNES

Owner or name: J.C. BARNES Address: Marietta

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: yes no; period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 Meas. rept 3

Depth cased: 16 Casing type: 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, other X

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percuss, rotary, other H

Date Drilled: 9-6-5 Pump intake setting: ft

Driller: name address

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other Deep Shallow

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

Descrip. MP 348' (11/89) ft above below LSD. Alt. MP

Alt. LSD: 360 Accuracy: (source) 5

Water Level 30 ft above below MP; Ft below LSD 30 Accuracy: 10

Date meas: 11-6-5 Yield: Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

Well No. 456

**PHYSIOGRAPHIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_

13B

Subbasin: \_\_\_\_\_

Topo of well site: (D) (C) (E) (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 **K13**

aquifer, formation, group **E2**

Lithology: \_\_\_\_\_

**UW**

Origin: \_\_\_\_\_

**2**

Aquifer Thickness: **120** ft

Length of well open to: \_\_\_\_\_ ft **120**

Depth to top of: \_\_\_\_\_ ft **28**

MINOR AQUIFER:

Lithology: \_\_\_\_\_

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: \_\_\_\_\_

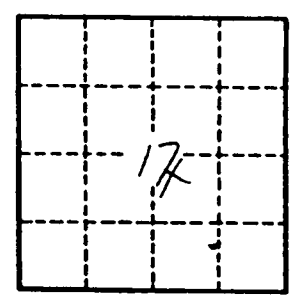
Coefficient Trans: \_\_\_\_\_ gpd/ft

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

*Sand & clay 0-14  
Silt & clay 14-20  
Sand 20-40  
Coarse 40*



Well No.

*L 514*

PRENTISS MISSISSIPPI BOARD OF WATER COMMISSIONERS

L56

11-20-65

WATER WELL DRILLERS LOG

**CODED**

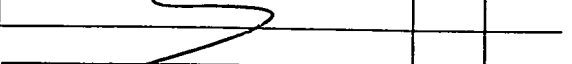
Herndon-Homan Well & Supply

P. O. Box 42

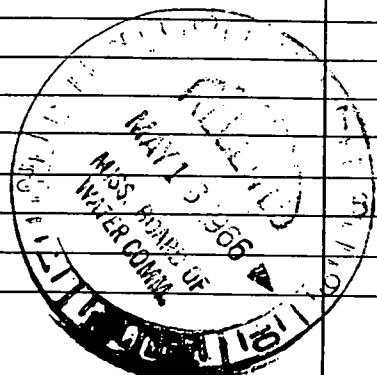
Date: Nov. 20, 1965, Driller:

SHANNON, MISSISSIPPI 38008  
(Name)

*Prentiss*  
*Prentiss*

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) <u>J. B. Baines</u> 7884204 (Address) <u>Marietta Miss</u>	<u>sand &amp; clay</u> <u>blue clay</u>	<u>0-14</u> <u>14-20</u>	<u>0-14</u> <u>14-20</u>
(2) Location: <u>NW</u> $\frac{1}{4}$ , <u>SE</u> $\frac{1}{4}$ , Sec. <u>17</u> T. <u>7S</u> R. <u>2E</u> <u>2 1/2</u> miles <u>S</u> , of <u>Marietta</u> (distance) (direction) (Nearest Town),	<u>sand</u> <u>clay</u>	<u>20-140</u> <u>140</u>	<u>20-140</u> <u>140</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>140</u> feet.			
(3) Water Level <u>30</u> feet below top of ground.			
(4) Cased to <u>16'</u> , Size <u>4"</u>			
(5) Screen: Size <u>—</u> , Length <u>—</u>			
(6) Were any formations sealed against pollution? <u>yes</u> , <u>no</u> .			
If YES depth of formation <u>14'</u>			
Why <u>Surface + sand</u>			
Drillers Remarks:			
_____ _____ _____			

**CODED**



(Use Back Side)

Well No.

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

# KIRKVILLE QUAD

