

Marietta

FORM 9-1642 (1-68)

Well No. L73

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED DEC 27 1972

MASTER CARD

Record by B. D. Source of data DOWC Date 1-71 Map \_\_\_\_\_

State 28 County (or town) Pratt 59

Latitude: 34° 34' 00" N Longitude: 088° 25' 30" W Sequential number: 1

Lat-long accuracy: 1' T 6 R 8 W, Sec 11 NE/SW, SW, SE

Local well number: 4073 CID 1106508E Other number: \_\_\_\_\_ B & M

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

Owner or name: JAMES M. DIER Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other HOUSE BURNED H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed NOT IN USE 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: \_\_\_\_\_ ft 170 Meas. rept. accuracy 3

Depth cased; (first perf.): \_\_\_\_\_ ft 83 Casing type: Steel; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. horis. screen, (G) gravel w. horis. gallery, (H) open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other X

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

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Sando

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  Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 S Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 400 Accuracy: (source) \_\_\_\_\_ 5

Water Level: 60 ft above below MP; Ft above below LSD 60 Accuracy: \_\_\_\_\_ D

Date meas: D-70 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

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

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

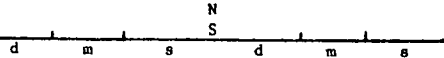
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. L73

PUNCHED

Latitude-longitude



HYDROLOGIC CARD  
SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13B

Subbasin:

26

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

MAJOR AQUIFER:

system series

K3

aquifer, formation, group

E3

Lithology:

U.S.

Origin:

2

Aquifer Thickness:

37

Length of well open to: ft

37

Depth to top of: ft

133

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: ft

Depth to top of: ft

Interval Screened:

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

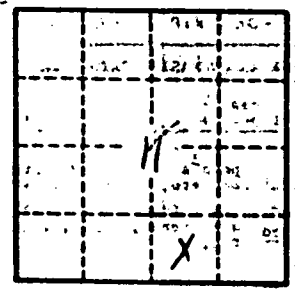
Coefficient Storage:

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

Red clay 0-79  
Blue clay 79-133  
Water sand 133-170



Well No.

PRENTISS  
 L 73  
 12-3-70

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

12-3-70 date well completed      Bonds Well Drilling, Pontchartrone firm name      county well located

LANDOWNER: James Moore  
 728 7238 House BURNED  
 728 7632 New Site WELL NOT IN USE  
 (mailing address)

description of formations encountered	from	to
Red clay	0	79
Blue clay	79	133
Water sand	133	170

WELL LOCATION:  
 sec. 11 T. 6 N R. 8 E  
 S W  
 1/2 miles East of Burnsville  
 (distance) (direction) (nearest town)

WELL PURPOSE: Home  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
  - (2) total depth (feet) 170
  - (3) static water level (feet) 60 below top of ground.
  - (4) casing Steel 83 (material) (depth)
  - (size) If telescope see back.
  - (5) screen none (length) (depth to top)
  - (size) (material)
  - (6) pump 3/4 (HP) 5 (yield gpm)
  - Electric pump (type power)
  - (7) electric log no (yes or no)
  - (organization running log)
  - (8) how well bottom plugged Open

**CODED**

JAN 7 - 1971

DRILLERS REMARKS:

# MARIETTA QUAD 9

