

FORM 9-1642 (1-68)

Well No. M10

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map _____

State 2:8 County Prentiss 5:9

Latitude: 34° 35' 30" N Longitude: 088° 23' 32" W Sequential number: 1

Lat-long accuracy: 3' T 60 R 9 W. Sec 6 SE t. NE NW t.

Local well number: M 0 1 0 A B 0 6 0 6 S 0 9 E Other number: _____

Local use: 2:6:8 Owner or name: _____

Owner or name: RICHARD DENSON Address: Booneville

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

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

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: 1:6:2 Meas. rept accuracy 3

Depth cased: (if at perf.) 1:6:2 Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (P) gravel v. (S) horis. perf., (T) screen, (W) sd. pt., (X) shored, (H) open hole, (B) other P

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jettid, (J) air percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 9:7:7 Pump intake setting: _____ ft 3

Driller: Ronds Well Drlg

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) nose, (N) piston, (P) rot, (S) submerg, (T) turb, (B) other Deep Shallow 5

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

Descrip. MP _____ above ft below LSD, Alt. MP _____

Alt. LSD: 4:0:0 Accuracy: (source) 5

Water Level: _____ ft above below MP; _____ ft above below LSD 3:0 Accuracy: D

Date meas: 9:7:7 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M 10

HYDROGEOLOGIC CARD

INDEXED

SPRING ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

13B Subbasin:

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

MAJOR AQUIFER: system series 13 aquifer, formation, group E2

Lithology: Origin: 2 Aquifer Thickness: 132 ft

Length of well open to: ft 132 Depth to top of: ft 30

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: Perforated Pipe

Depth to consolidated rock: ft Source of data:

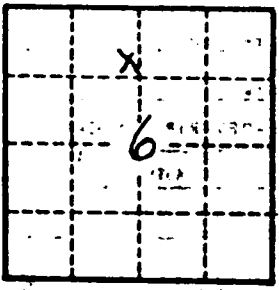
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: spd/ft Coefficient Storage:

Coefficient Perm: spd/ft²; Spec cap: gpm/ft; Number of geologic cards:

Red clay 0-30
mixed sand 30-102
Water sand 102-162



Well No. M 10

PRENTISS
M 10
9-10-71

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

WATER WELL DRILLERS LOG

9-10 1971 Bond Well Drilling Prentiss
date well completed firm name county

CODED

LANDOWNER: <u>Richard Denson</u>	description of formations encountered	from	to
<u>Boonville Miss</u> (mailing address)			
WELL LOCATION:			
sec. <u>6</u> T. <u>6</u> R. <u>9</u>			
<u>12</u> miles <u>East</u> of <u>Boonville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>162</u>			
(3) static water level (feet) <u>30</u> <u>below</u> <u>above</u> top of ground.			
(4) casing <u>Steel</u> <u>162</u> (material) (depth)			
_____ if telescope see back. (size)			
(5) screen <u>perforated copper</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>plugged</u>			
DRILLERS REMARKS:			

CODED

OCT 4 - 1971

MISS. BD. OF
WATER COM.

MARIETTA QUAD

