

FORM 9-1642 (1-68)

Well No. B49

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by Miller Source of data M3042C Date 5/6/67 Map _____

State 28 County 59 (or town)

Latitude: 344300N Longitude: 0883314 Sequential number: 1

Lat-long accuracy: 2 T. 4 R. 7 Sec 22 NE/NE/SE SW

Local well number: B049AC2204S07E Other number: _____

Local use: 268 Owner of name: _____

Owner or name: LOU M. DUBOISE Address: Rt. 1 Booneville

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, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 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: 173 ft Meas. rept accuracy 6

Depth cased; (first perf.) 84 ft Casing type: Steel Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), (H) horz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

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

Date Drilled: 9.6.7 Pump intake setting: _____ ft

Driller: Bowles

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, nat gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 520 Accuracy: (source) 5

Water Level: _____ ft above below MP _____ ft above below LSD 80 Accuracy: _____

Date meas: 5.6.7 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
N
S
d e s d m s

HYDROGEOLOGIC CARD

CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: 116L **Subbasin:** _____

Top of well site: (D) (C) (E) (F) (H) (K) (L) _____
(O) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ **system** _____ **series** K3 **aquifer, formation, group** C5

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 754 ft

Length of well open to: _____ ft **Depth to top of:** 119 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:** _____

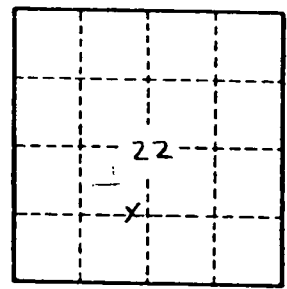
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

Red clay 0-9
 yellow sand 9-18
 Blue clay 18-56
 Rock 56-57'6"
 water-bearing sand 57'6"-76
 Sandy blue clay 76-119
 water-bearing sand 119-173



Well No. _____

Prentiss
B49
5-67

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

May 6 1967 Bonds Plumbing & Drilling Co. Prentiss
date well completed firm name county well located

LANDOWNER: <u>Tom Dubise</u>	description of formations encountered	from	to
Route 1			
<u>Boonville Miss</u> (mailing address)	Red clay	0'	9'
	yellow sand	9'	13'
	Blue clay	13'	56'
	Rock	56'	57 1/2'
	Water bearing sand	57 1/2'	76'
	Sandy Blue clay	76'	119'
	Water Bearing sand	119'	173'
WELL LOCATION: sec. <u>22</u> T <u>4</u> N R. <u>7</u> E S W <u>1/2</u> miles <u>W</u> of <u>Thenshen</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>173'</u>			
(3) static water level (feet) <u>10'</u> below above top of ground.			
(4) casing <u>Bk steel</u> <u>34'</u> (material) (depth)			
<u>4"</u> if telescope see back. (size)			
(5) screen (length) (depth to top)			
<u>None</u> (size) (material)			
(6) pump <u>3/4</u> <u>6</u> (HP) (yield gpm)			
<u>Elect</u> (type power)			
(7) electric log <u>No</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			



BOONEVILLE QUAD

