

WELL SCHEDULE

PUNCHED DEC 8 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowe Date 11-70 Map State 28 County Prentiss 59 Latitude: 343928N Longitude: 0882932 Sequential number: 1 Local well number: G047AD0705508E Other number: B & H Local use: 268 Owner or name: H. D. M. E. R. D. D. D. S. Address: Booneville, MS Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (P) Use of water: (A) Air cond, Bottling, Coma, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec (S) Stock, Instic, 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.: (X) Field aquifer char. ( ) Hyd. lab. data: ( ) Qual. water data: type: ( ) Freq. sampling: ( ) Pumpage inventory: no. period: ( ) Aperture cards: ( ) Log data: (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft Meas. rept accuracy 3 Depth cased: (first perf.) 42 ft Casing type: steel Diam. in 4 Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (J) (P) (S) (T) (W) (X) (B) Method: (A) air bored, cable, dug, hyd jetted, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (B) Drilled: 970 Pump intake setting: ft 34 36 Date Drilled: 970 Driller: name address Lift (type): (A) air, bucket, cent, jet, (C) multiple, (cent.) (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other (S) Deep ( ) Shallow ( ) Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) LP Trans. of meter no. ( ) Descrip. MP ( ) above ft below LSD, Alt. MP ( ) Alt. LSD: 400 Accuracy: (source) 5 Water Level: 40 ft above MP; Ft below LSD 20 Accuracy: 0 Date meas: 070 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 Temp. Date sampled Taste, color, etc.

Well No. 647

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13B

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.

(E) (F) (R) (K) (L) (G) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

E2

Lithology:

US

Origin:

2

Aquifer Thickness:

47

Length of well open to:

ft

47

Depth to top of:

ft

163

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

Depth to consolidated rock:

ft

ft

Source of data:

Depth to basement:

ft

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

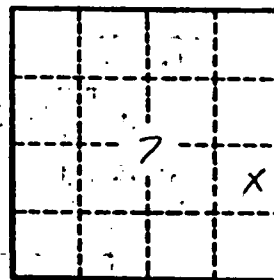
spd/ft

Coefficient Storage:

Coefficient Perm:

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

spd/ft; Number of geologic cards:



Well No. 547

PRENTISS  
G 47  
10-30-70

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

**CODED**

WATER WELL DRILLERS LOG

10-30 date well completed 70 Bonds Well Drilling firm name Prentiss county well located

LANDOWNER: <u>Homer Rodden</u>	description of formations encountered	from	to
<u>Brownville Miss</u> (mailing address)	<u>Red clay</u> <u>Blue clay</u> <u>Water sand</u>	<u>0</u>	<u>42</u> <u>110</u> <u>163</u>
<b>WELL LOCATION:</b>			
sec <u>7</u> T <u>5</u> N R <u>8</u> <u>W</u>			
<u>6</u> miles <u>East</u> of <u>Brownville</u> (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> <u>Home</u> (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>210</u>			
(3) static water level (feet) <u>40</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>42</u> (material) (depth)			
<u>        </u> if telescope see back. (size)			
(5) screen <u>none</u> (length) (depth to top)			
<u>        </u> (size) (material)			
(6) pump <u>        </u> (HP) <u>        </u> (yield gpm) <u>Hand on pump</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
<u>        </u> (organization running log)			
(8) how well bottom plugged <u>open</u>			
<b>DRILLERS REMARKS:</b>			
NOV 2 - 1970			
MISC. DD. OF WATER COMM:			

**CODED**

# ALTITUDE QUAD



4.2 MI. TO U.S. 45  
POONEVILLE 4.0 MI.

10 000  
FEET

7'30"  
88°30' 363 364 365 366 27'30" 367

50) Mapped and edited by Tennessee Valley Authority  
Published by the Geological Survey  
Control by USC&GS, USGS, and TVA  
Topography by USGS and TVA by photogrammetric methods  
using aerial photographs taken 1948.  
Map field checked by TVA, 1950  
Polyconic projection. 1927 North American datum  
10,000 foot grid based on Mississippi (East).

