

FORM 9-1642 (1-68)

Well No. B40

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 12-71 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34 45 12 N Longitude: 08 8 33 11 Sequential number: 1

Lat-long accuracy: 3 4 7 0 W. Sec 10 NE 1 NE 1 NW 1

Local well number: B040AB1004S07E Other number: _____ B & M

Local use: 268 Owner or name: R. DILWORTH 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: 110.5 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 4.2 Casing type: Steel Diam. in 4

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Bonds

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (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) LP gas, (G) wind, (H) H₂P. Y2 5 Trans. or meter no. _____

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

Alt. LSD: 480 Accuracy: (source) _____ 5

Water Level _____ ft above _____ ft below MP; Ft below LSD 118 Accuracy: _____ D

Date meas: N-7-71 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 _____ x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

B40

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: **03**

D

Drainage Basin: _____

116:4

Subbasin: _____

step 330

Topo of well site: (C) (E) (F) (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 _____

K3

aquifer, formation, group _____

CIS

Lithology: _____

S

Origin: _____

6

Aquifer Thickness: _____

33 ft

Length of well open to: _____ ft

33

Depth to top of: _____ ft

72

MINOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: **NONE**

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

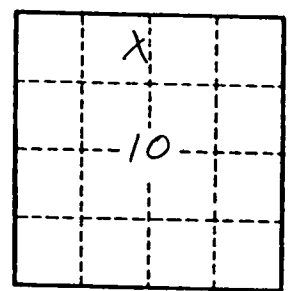
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

Red clay 0-38
Blue clay 38-72
Water sand 72-105



Well No.

B40

PRENTISS
B 40
11-9-71

MISSISSIPPI
BOARD OF WATER COMMISSIONERS DEC 9 1971
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS' ASSOCIATION, INC. BD. OF
REGULATORS & SUPERVISORS OF WATER COMM.

CODED

11-9 date well completed 1971 firm name Bond Well Drilling Co. Prentiss county well located

LANDOWNER: <u>Robert Delmore</u>	description of formations encountered	from	to
<u>Brownville Miss</u> (mailing address)			
	<u>Blue clay</u>	<u>38</u>	<u>72</u>
	<u>Water sand</u>	<u>72</u>	<u>105</u>
WELL LOCATION:			
sec. <u>10</u> T. <u>4</u> N. R. <u>7</u> E.			
<u>6</u> miles <u>North</u> of <u>Brownville</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>105</u>			
(3) static water level (feet) <u>18</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> <u>42</u> (material) (depth)			
_____ if telescope see back. (size)			
(5) screen <u>Iron</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump <u>1/2</u> <u>5</u> (HP) (yield gpm)			
<u>Electric pump</u> (type power)			
(7) electric log <u>yes</u> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

CODED

RIENZI QUAD



356 (BOONEVILLE) BOONEVILLE, 8 MI. 3253 II NE TUPELO 39 MI. 358 32°30' 360

SCALE 1:24 000

1 MILE

Primary high