

Booneville

FORM 9-1642 (1-68)

Well No. F 54

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 BOWE Date 9-70 Map \_\_\_\_\_

State 28 County Prentiss (or town) 59

Latitude: 34 39 45 N Longitude: 08 83 61 9 Sequential number: 1

Lat-long accuracy: 3 7 7 0 T. S S R 7 W. Sec 7 SE SW SW NE

Local well number: F054CA0705S07E Other number: \_\_\_\_\_ B & H

Local use: 171 Owner or name: EARL MILES Address: Booneville, ms.

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other \_\_\_\_\_ 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 \_\_\_\_\_ 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: 240 ft Meas. rept accuracy 3

Depth cased (first perf.): 105 ft Casing type: Steel; Diam. \_\_\_\_\_ in

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

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

Date Drilled: 9-7-0 Pump intake setting: \_\_\_\_\_ ft

Driller: Parkwell Logging address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other \_\_\_\_\_ J Deep  Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP 430' (11/89) above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 420 Accuracy: (source) \_\_\_\_\_ 5

Water Level 70 ft above below MP; Ft. below LSD 70 Accuracy: \_\_\_\_\_ D

Date meas: 8-7-0 Yield: 5 gpm \_\_\_\_\_ 5 Method determined \_\_\_\_\_

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

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

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

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

Well No. 11 57 5

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

1313

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

C5

Lithology:

U.S.

Origin:

6

Aquifer Thickness:

50 ft

Length of well open to:

ft

50

Depth to top of:

ft

190

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

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

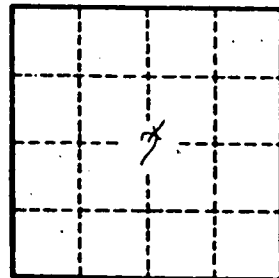
Coefficient Storage:

Coefficient Perm:

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

gpm/ft; Number of geologic cards:

Red clay 0-18  
Blue clay 18-60  
Mixed sand 60-90  
Blue clay 90-190  
Water sand 190-200



Well No.

F54

PRENTISS  
 F-54  
 8-25-70

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

**CODED**

WATER WELL DRILLERS LOG

8-25-1970 date well completed  
 Bonds Well Drilling firm name  
 Prentiss county well located

LANDOWNER: Earl Miles  
Brownville Miss  
 (mailing address)  
 WELL LOCATION:  
 sec. 7 T. 5 N. R. 70 E  
4 miles West of Brownville  
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
  - (2) total depth (feet) 240
  - (3) static water level (feet) 70 below above top of ground.
  - (4) casing Steel 105  
 (material) (depth)  
 (size) if telescope see back.
  - (5) screen none  
 (length) (depth to top)  
 (size) (material)
  - (6) pump 1 5  
 (HP) (yield gpm)  
Clear pipe  
 (type power)
  - (7) electric log no  
 (yes or no)  
 (organization running log)
  - (8) how well bottom plugged Open

description of formations encountered	from to	
	feet	feet
Red Clay	0	18
Blue Clay	18	60
Washed Sand	60	90
Blue Clay	90	190
Water sand	190	240

**CODED**

DRILLERS REMARKS:

SEP 9 1970

MISS. 33. OF

# BOONEVILLE QUAD

