

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 Bowc Date 10-70 Map \_\_\_\_\_

State 28 County Prentiss (or town) 59

Latitude: 343715N Longitude: 0883013 Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 8 E. Sec. 30 NW/4, NW 1/4, NW 1/4

Local well number: 046883005508E Other number: \_\_\_\_\_ B & H

Local use: 021 Owner or name: JOHNNY WHITE Address: Brownville, Miss.

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, Mad, Ind, P S, Rec, Stock, Instat, Unused, Reprussure, 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: 0 Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no. period: \_\_\_\_\_

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept accuracy 3

Depth cased: 37 ft Casing type: Steel ; Diam. in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, and, open perf., screen, ad. pt., shored, open hole, other X

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

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

Driller: Levinson - Roman

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) nose, (G) piston, (H) rot., (I) submerg, (J) turb, other  Deep  Shallow 40

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP ✓ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 420 Accuracy: (source) 5

Water Level 80 ft above below MP; Ft. below LSD 80 Accuracy: D

Date meas: 8-7-0 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

646

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

0:3

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

1:3:R

Subbasin: \_\_\_\_\_

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

MAJOR

AQUIFER: \_\_\_\_\_

system

K:3

series

aquifer, formation, group

E:Z

Lithology: \_\_\_\_\_

U:3

Origin: \_\_\_\_\_

2

Aquifer

Thickness: \_\_\_\_\_

100 ft

Length of well open to: \_\_\_\_\_ ft

100

Depth to top of: \_\_\_\_\_ ft

60

MINOR

AQUIFER: \_\_\_\_\_

system

series

aquifer, formation, group

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer

Thickness: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

ft

Depth to top of: \_\_\_\_\_ ft

ft

Intervals

Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft

ft

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

ft

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

ft

Infiltration characteristics: \_\_\_\_\_

Coefficient

Trans: \_\_\_\_\_

spd/ft

ft

Coefficient

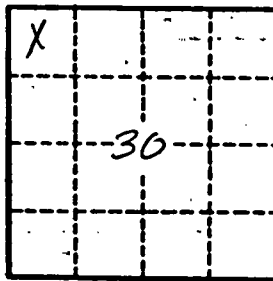
Storage: \_\_\_\_\_

Coefficient

Fern: \_\_\_\_\_

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

gpd/ft; Number of geologic cards: \_\_\_\_\_



Well No. G 46

PRENTISS  
G 46  
8-14-70

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

**CODED**

WATER WELL DRILLERS LOG

8-14 1970 Herndon-Homan, Inc Prentiss  
date well completed firm name county well located

LANDOWNER Johnny White  
Route 6  
Boonville, Miss  
(mailing address)

description of formations encountered	from	to
<u>Surface sand &amp; clay</u>	<u>0</u>	<u>33</u>
<u>Bl. clay</u>	<u>33</u>	<u>60</u>
<u>Sand</u>	<u>60</u>	<u>160</u>
<u>Bitum.</u>	<u>160</u>	

WELL LOCATION:  
sec. 30 T. 5 N. R. 8 E.  
3 miles SE of Boonville  
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
  - (2) total depth (feet) 160'
  - (3) static water level (feet) 80' below above top of ground.
  - (4) casing Steel 36'9"  
(material) (depth)  
8.5" if telescope see back.  
(size)
  - (5) screen no  
(length) (depth to top)  
(size) (material)
  - (6) pump 1 Electric  
(HP) (yield gpm)  
(type power)
  - (7) electric log no  
(yes or no)  
(organization running log)
  - (8) how well bottom plugged open

**CODED**

OCT 12 1970

DRILLERS REMARKS:

MISS. BD. OF  
WATER COMMA

358

32'30"

359

590 000 FEET

360

RIPLEY 30 MI. BOONEVILLE 3.7 MI.

# WHEELER QUAD

R. 7 E

R. 6 E

88° 30'

34° 37'30"

3832

1 800 000 FEET

3830

T. 5 S.

T. 6 S.

DENNIS 20 MI.

3828

35'

3827

3826

