

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by P.D. Source of data Bowc Date 9-71 Map _____

State 28 County (or town) Prentiss 59

Latitude: 344140N Longitude: 0882622 Sequential number: 1

Lat-long accuracy: 3 T 4 N 8 W, Sec 34 NE, NW, NE, NE

Local well number: C 014 A 34 04 508 E Other number: _____

Local use: 268 Owner or name: _____

Owner or name: LONIE MORGAN Address: Boonville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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 no

Log data: D

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 21 ft Casing type: Steel ; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) open hole, (J) shored, (K) other X

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

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

Driller: Boon

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 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Trans. or meter no. _____

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

Alt. LSD: 420 Accuracy: (source) 5

Water Level 30 ft above below MP; Ft below LSD 30 Accuracy: D

Date meas: 3-77 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

C 14

Well No. C 14

FINISHED
HYDROGEOLOGIC CARD

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

SAME AS ON MASTER CARD Physiographic Province: _____
Section: _____
Drainage Basin: D _____
Subbasin: 13B _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group EZ
Lithology: _____ Origin: 6 _____
Aquifer Thickness: _____ ft

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

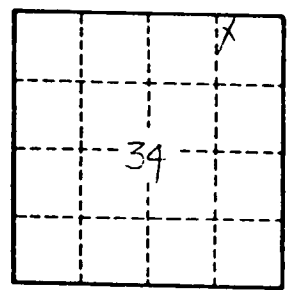
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Red sand 0-17
Blue clay 17-119
Water sand 119-160



Well No. C 14

PRENTISS
C 14
3-8-71

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

CODED

WATER WELL DRILLERS LOG

3-8-71 date well completed 1971 Bonds Well Drilling Prentiss firm name county well located

LANDOWNER: <u>Tomie Morgan</u>	description of formations encountered	from	to
<u>Boonville Miss</u> (mailing address)	<u>Red sand</u>	<u>0</u>	<u>17</u>
	<u>blue clay</u>	<u>17</u>	<u>119</u>
	<u>water sand</u>	<u>119</u>	<u>160</u>
WELL LOCATION: sec. <u>34</u> T <u>4</u> N R <u>8</u> E <u>12</u> miles <u>East</u> of <u>Boonville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Dom</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>140</u>			
(3) static water level (feet) <u>30</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>21</u> (material) (depth)			
_____ (size) If telescope see back.			
(5) screen <u>None</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump _____ (yield, gpm) <u>Had on pump</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:			

CODED

APR - 6 1971

MISS. Bd. OF
WATER COMMISSIONERS

ALTI TUD E GRID

