

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by B. D. Source of data POWC Date 2-71 Map _____

State _____ County (or town) Prentiss _____

Latitude: 34 44 00 N Longitude: 088 30 36 Sequential number: 1

Lat-long accuracy: 3 T 4 S R 7 W Sec 18 NE SW NW degrees min sec

Local well number: B037CB1804507E Other number: _____

Local use: 269 Owner or name: _____

Owner or name: J. R. WAYNE WHITE Address: Booneville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Pire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Reppure, (P) Desal-P S, (Q) Desal-other, (R) Other _____

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 _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft Meas. rept. accuracy _____

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

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

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

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

Driller: P. Jones

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) nose, (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) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: 500 Accuracy: (source) _____

Water Level 60 ft above MP; Ft below LSD 60 Accuracy: _____

Date meas: 6-7-71 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.

B37

Well No. B 37

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

HYDR **GUANAJA**
SAME AS ON MASTER CARD
19
22

Physiographic Province: 0.3 Section: _____
20 21

Drainage Basin: 1.6.4 Subbasin: _____
23 25 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat
27

MAJOR AQUIFER: _____ system _____ series K 3 _____ aquifer, formation, group C 5
28 29 30 31

Lithology: _____ Origin: 6 Aquifer Thickness: 43 ft
32 33 34

Length of well open to: _____ ft 4.3 Depth to top of: _____ ft 17.2
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

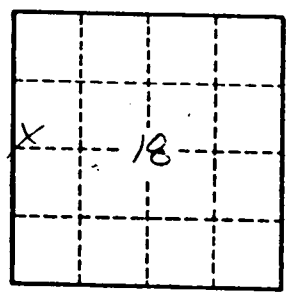
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____
79

Red clay 0-14
Blue clay 14-172
water sand 172-215



Well No.

B 37

PRENTISS
B37
6-10-71

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

CODED

WATER WELL DRILLERS LOG

6-10 date well completed 1971 Bonds Well Drilling firm name Prentiss county well located

LANDOWNER:	description of formations encountered	from	to
Joe Wagon White	Red clay	0	14
Brownville Miss (mailing address)	Blue clay	14	172
	Water sand	172	215
WELL LOCATION:			
sec. 18 T 4 N R 7 E			
6 miles N-W of Brownville			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4			
(2) total depth (feet) 215			
(3) static water level (feet) 60 below top of ground.			
(4) casing (material) steel (depth) 21			
(size) If telescope see back.			
(5) screen (length) none (depth to top)			
(size) (material)			
(6) pump (type power) none (yield gpm)			
(7) electric log (yes or no) no			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			

CODED

JUL 14 1971

MISS. BO. OF WATER COMMISSIONERS

BOONEVILLE

