

Baldwyn

FORM 9-1642 (1-68)

Well No. E 47

WELL SCHEDULE GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record B.D. of data POW.C. Date 5-71 Map _____

State _____ County 28 (or town) Prentiss Sequential number: 59

Latitude: 343647N Longitude: 0884142

Lat-long accuracy: 3 T 50 N 6 W, Sec 28 SE, 1 SE, NW, SW

Local well number: E047B C 2805 S 06 E Other number: _____

Local use: 268 Owner or name: DORETHA HATFIELD 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, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anodp, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hvd. 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: _____ ft 220 Meas. rept accuracy 3

Depth cased: _____ ft 63 Casing type: steel Diam. in 4

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

Method: (A) drilled, (B) air bored, (C) cable, (D) dog, (E) hod jetted, (F) air percussion, (G) reverse, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other H

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

Driller: Bonds address _____

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): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. Trans. or meter no. _____

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

Alt. LSD: 420 Accuracy: (source) 5

Water Level: 60 ft above _____ ft below MP; _____ ft below LSD Accuracy: 0

Date meas: 4-7-71 Yield: _____ ppm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E 47

HYDROGEOLOGIC CARD

SA **030303** Physiographic Province: **0.3** Section: _____

DEC 23 1953 Drainage Basin: **13B** Subbasin: _____

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

MAJOR AQUIFER: system _____ series **K3** aquifer, formation, group **C3**

Lithology: **US** Origin: **6** Aquifer Thickness: **44** ft

Length of well open to: _____ ft **44** Depth to top of: _____ ft **126**

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: _____

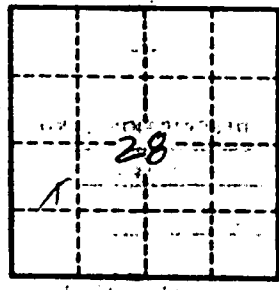
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Red clay 0-12
 Red & yellow sand 12-58
 Blue clay 58-176
 Water sand 176-220



WELL NO. E 47

PRENTISS
E 47
4-26-71

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

CODED

WATER WELL DRILLERS' LOG

4-26 1971 ~~Bonds Well Drilling~~ Prentiss
date well completed firm name county well located

LANDOWNER: <u>Dorinda M. Hayfield</u>	description of formations encountered	from	to
<u>Bonwill</u> (mailing address)			
WELL LOCATION: sec. <u>28</u> T <u>5</u> N R. <u>6</u> E <u>5</u> miles <u>S</u> of <u>Bonwill</u> (distance) (direction) (nearest town)	<u>Red clay</u>	<u>0</u>	<u>12</u>
WELL PURPOSE: <u>None</u> (home, irrigation, municipal, industrial)	<u>Red and yellow sand</u>	<u>12</u>	<u>58</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u>	<u>Blue clay</u>	<u>58</u>	<u>176</u>
(2) total depth (feet) <u>220</u>	<u>Water sand</u>	<u>176</u>	<u>220</u>
(3) static water level (feet) <u>60</u> <u>below</u> top of ground.			
(4) casing <u>Steel</u> <u>63</u> (material) (depth)			
(5) screen <u>None</u> (length) (depth to top)			
(6) pump <u>Hand on pump</u> (HP) (yield gpm)			
(7) electric log <u>No</u> (yes or no)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

CODED

MAY 7 1971

MISS. BD. OF
WATER COMM.

BALDWIN QUAD

