

Baldwyn

FORM 9-1642 (1-68)

Well No. J-76

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES **PUNCHED**
DEC 27 1972

MASTER CARD

Record by JCM Source of data BOUC Date 9-71 Map _____

State 28 County Prentiss 59

Latitude: 34^{deg} 37^{min} 40^{sec} N Longitude: 08^{deg} 84^{min} 12^{sec} W Sequential number: 1

Lat-long accuracy: 3 T 6 S R 6 W Sec 8 SE/NE NW NE

Local well number: J076 0806 506E Other number: _____ B & H

Local use: 268 Owner or name: _____

Owner or name: Duane Wallis Address: Booneville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-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: 3:0:0 Meas. rept. accuracy 3

Depth cased: (first perf.) 2:1 Casing type: Steel Diam. 4

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

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

Date Drilled: 9:7:1 Pump intake setting: _____ ft _____

Driller: Bond's Well Drlg. address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other Deep Shallow

Power (type): (A) diesel, (B) elc, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no.

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

Alt. LSD: 4:2:0 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 9:0 Accuracy: _____

Date meas: 8:7:1 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. J-76

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 13E Subbasin: _____

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

MAJOR AQUIFER: system _____ series R3 aquifer, formation, group CS

Lithology: US Origin: 6 Aquifer Thickness: 48 ft

Length of well open to: _____ ft 48 Depth to top of: _____ ft 262

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: _____

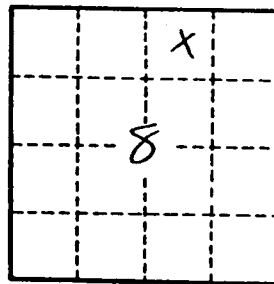
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Red Clay 0-14
 Blue Clay 14-252
 Water Sand 252-300



Well No. 5-76

PRENTISS
J-76
8-17-71

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

WATER WELL DRILLERS LOG

8-17 1971 Borch Well Drilling
date well completed firm name

CODED

LANDOWNER: <u>Diana Waller</u>	description of formations encountered	from	to
<u>Bronnville Miss</u> (mailing address)		<u>Red Clay</u> <u>Blue clay</u> <u>Water Sand</u>	<u>0</u> <u>14</u> <u>252</u>
WELL LOCATION:			
sec. <u>8</u> T. <u>6</u> N. R. <u>6</u> E.			
<u>10</u> miles <u>South</u> of <u>Bronnville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>300</u>			
(3) static water level (feet) <u>90</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>21</u> (material) (depth)			
<u> </u> If telescope see back. (size)			
(5) screen <u>None</u> (length) (depth to top)			
<u> </u> (size) (material)			
(6) pump <u>Hand on (1/2 HP)</u> (type power)			
(7) electric log <u>No</u> (yes or no)			
<u> </u> (organization running log)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

CODED

SEP 20 1971

MISS. SU. C
WATER COM.

BALDWIN QUAD

