

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972
PUNCHED

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34 31 02 N Longitude: 08 82 45 7 Sequential number: 1

Lat-long accuracy: 3 6 8 8 36 NE NW SW NW

Local well number: 1072CB3606508E Other number: _____ B & H

Local use: 268 Owner or name: _____

Owner or name: L P ALLEN Address: Booneville, Miss.

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: _____ ft 130 Meas. rept accuracy _____ 3

Depth cased: _____ ft 177 Casing type: Steel ; Diam. _____ in _____ 4

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

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

Date Drilled: _____ 9-7-70 Pump intake setting: _____ ft _____ 30

Driller: Beck name _____ 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): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 3 4 Trans. or meter no. _____ 5

Descrip. MP _____ 330' (11/89) ft. above _____ below LSD, Alt. MP _____

Alt. LSD: _____ 315 Accuracy: _____ (source) _____ 5

Water Level _____ 36 ft above _____ below MP; Ft. below LSD _____ 36 Accuracy: _____ D

Date meas: _____ N: 7:0 Yield: _____ gpm _____ 5 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.

L72

HYDROLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

0 Drainage Basin: 13B Subbasin: 20

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

MAJOR AQUIFER: system series K3 aquifer, formation, group E2

Lithology: U.S. Origin: 2 Aquifer Thickness: 42 ft

Length of well open to: 42 ft Depth to top of: 88 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:

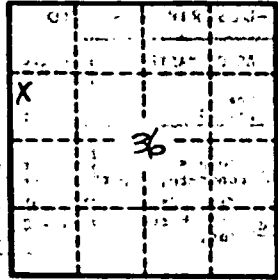
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: spd/ft Coefficient Storage:

Coefficient Perm: spd/ft^2 ; Spec cap: spn/ft ; Number of geologic cards:

*Mixed sand 0 - 74
Blue clay 74 - 88
Water sand 88 - 130*



Well No. 172

PRENTISS
L 72
11-28-70

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

CODED

WATER WELL DRILLERS LOG

11-28 date well completed 1970 Bonds Well Drilling firm name Prentiss county well located

LANDOWNER: <u>J. P. Allen</u>	description of formations encountered	from	to
<u>Brownville Miss</u> (mailing address)			
	<u>Medial sand</u>	<u>0</u>	<u>74</u>
	<u>Blue clay</u>	<u>74</u>	<u>88</u>
	<u>Water sand</u>	<u>88</u>	<u>130</u>

WELL LOCATION:
 sec 36 T 6 N R 8
11 miles East of Brownville
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 130
 - (3) static water level (feet) 36 ^{below} _{above} top of ground.
 - (4) casing Steel 77
 (material) (depth)
 (size) If telescope see back.
 - (5) screen none
 (length) (depth to top)
 (size) (material)
 - (6) pump 3 5
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log _____
 (yes or no)
 (organization running log)
 - (8) how well bottom plugged Open

CODED

UFC
 7/19/71

DRILLERS REMARKS:

MISS. BD. OF
 WATER COMMA

MARIETTA QUAD

