

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data P.O.W.C. Date 11/69 Map \_\_\_\_\_

State 28 County (or town) Prentiss 59

Latitude: 34<sup>48</sup> 43<sup>7</sup> 45<sup>9</sup> N Longitude: 088<sup>12</sup> 40<sup>13</sup> 37<sup>19</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T. 4<sup>21</sup> S. R. 6<sup>22</sup> W. Sec 16 10<sup>15</sup> SW NE

Local well number: A030DC1604506E Other number: \_\_\_\_\_ B & H

Local use: 171 Owner or name: JOHN BERRY HILL Address: Rienzi

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) 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: 380 ft Meas. rept 3

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

Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hble, (M) other X

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

Date Drilled: 9/6/9 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

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) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 570 Accuracy: (source) 5

Water Level 160 ft above MP; Ft below LSD 160 Accuracy: 2

Date meas: 9/6/9 Yield: 5 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

UNSMILED FOR ADP

Well No.

30

Well No. A 30

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 16L Subbasin: \_\_\_\_\_

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 \_\_\_\_\_

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group C5

Lithology: S Origin: 6 Aquifer Thickness: 60 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 320 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: \_\_\_\_\_

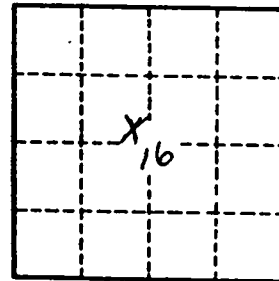
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*mix sand 0-16*  
*Blue Clay 16-320*  
*Water sand 320-380*



Well No.

A 30

CODED

Quintess  
A 30  
9-22-69

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

WATER WELL DRILLERS LOG

9-22 1969 Bond Well Drilling Princeton  
date well completed firm name county well located

LANDOWNER: <u>John Perry</u>	description of formations encountered	from	to
<u>Princeton</u> (mailing address)			
WELL LOCATION: sec. <u>16</u> T <u>4</u> N R <u>6</u> E <u>3</u> miles <u>West</u> of <u>Princeton</u> (distance) (direction) (nearest town)	<u>10' sand</u>	<u>0</u>	<u>16</u>
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)	<u>blue clay</u>	<u>16</u>	<u>320</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u>	<u>water table</u>	<u>320</u>	<u>380</u>
(2) total depth (feet) <u>380</u>			
(3) static water level (feet) <u>160</u> below above top of ground.			
(4) casing <u>Steel</u> <u>2 1/2"</u> (material) (depth) If telescope see back. (size)			
(5) screen <u>none</u> (length) (depth to top) (size) (material)			
(6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm) <u>Electric Sub.</u> (type power)			
(7) electric log <u>no</u> (yes or no) (organization running log)			
(8) how well bottom plugged <u>12' pipe</u>			
DRILLERS REMARKS:			



JUMPERTOWN QUADRANG  
MISSISSIPPI

7.5 MINUTE SERIES (TOPOGRAP

NW/4 BOONEVILLE 15' QUADRANGLE

146 347 40' 348 349 350 560 000 FEET

