

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by R.D. Source of data P.O.W.C. Date 3-71 Map _____

State _____ County 28 (or town) Proctor _____

Latitude: 34^{deg} 45^{min} 15^{sec} N Longitude: 08^{deg} 83^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 3^{deg} 4^{min} 7^{sec} S R 7^{sec} W, Sec 10, NW^{1/4}, SE^{1/4}, NE^{1/4}, NW^{1/4}

Local well number: B1036 AB1004 507E Other number: _____ B & M _____

Local use: 268 Owner or name: _____

Owner or name: LEE McCALLOR Address: Proctorville

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 (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. _____ 24 3

Depth cased; (first perf.) _____ ft 63 Casing type: Steel accuracy _____ 20 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) gallery, end, (K) other _____ X

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

Date Drilled: 7-7-71 Pump intake setting: _____ ft _____ 32

Driller: R. A. A. 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 _____ S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. 3/4 Trans. or meter no. _____ 5

Descrip. MP 465' (11/89) ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____ 47 5

Water Level 30 ft above below MP; Ft below LSD 30 Accuracy: _____ 52 D

Date meas: 2-7-71 Yield: _____ gpm _____ 50 5 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. B 36

Well No. B 36

HYDROGEOLOGIC CARD

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 11614 Subbasin: _____

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: 35 ft

Length of well open to: _____ ft 35 Depth to top of: _____ ft 95

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: _____

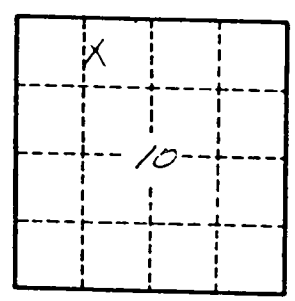
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

mixed sand 0-55
Blue Clay 55-95
Water Sand 95-130



Well No. B 36

PRENTISS
B36
2-11-71

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

CODED

WATER WELL DRILLERS LOG

9-11 1971 Bond Well Drilling Prentiss
date well completed firm name county well located

LANDOWNER: <u>Lee Mc Cullen</u>	description of formations encountered	from	to
<u>Bronville Miss</u> (mailing address)	<u>Mixed sand</u>	<u>0</u>	<u>55</u>
	<u>Blue clay</u>	<u>55</u>	<u>95</u>
	<u>Water sand</u>	<u>95</u>	<u>130</u>
WELL LOCATION:			
sec. <u>10</u> T <u>4</u> N R <u>7</u> E			
<u>6</u> miles <u>North</u> of <u>Bronville</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>130</u>			
(3) static water level (feet) <u>30</u> <u>below</u> <u>above</u> top of ground.			
(4) casing <u>Steel</u> <u>63</u> (material) (depth)			
<u> </u> if telescope see back. (size)			
(5) screen <u>iron</u> (length) (depth to top)			
<u> </u> (size) <u> </u> (material)			
(6) pump <u>2 1/2</u> <u>5</u> (HP) (yield gpm)			
<u>Electric pump</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

MAR 3 - 1971

RIENZI QUAD



356 (BOONEVILLE), BOONEVILLE, 8 MI. 3253 II NE 358 32°30" 360

SCALE 1:24 000

1 MILE

Primary hgt