

Marietta

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 27 1972

MASTER CARD

Record by J.S. Source of data POWC Date 12/69 Map _____

State _____ County 218 (or town) Prentiss _____

Latitude: 343444N Longitude: 0882937 Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 8 W. Sec. 7 SE/NW, NW, NE

Local well number: 1064BIA0706508E Other number: _____

Local use: 171 Owner or name: BOBBY JONES Address: Boonville

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: H

Use of 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: period: _____

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. rept 3

Depth cased: 42 ft Casing type: steel ; Diam. in 4

Finish: porous concrete, gravel v. (perf.), (screen), gravel v. (screen), horiz. gallery, open end, other X

Method Drilled: air bored, cable, dug, hyd jetted, air rot., other H

Date Drilled: 9:6:9 Pump intake setting: _____ ft

Driller: _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. of meter no. _____

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

Alt. LSD: 440 Accuracy: 5

Water Level 110 ft above below MP; Ft below LSD 170 Accuracy: 0

Date meas: 0:6:9 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No. L 64

64

Latitude-longitude
d m s N S

PHONOGRAPHIC
SERIES 230 CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: 20 21

D Drainage Basin: 13B Subbasin: 26

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

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

Lithology: US Origin: 2 Aquifer Thickness: 60 ft

Length of well open to: 35 ft Depth to top of: 200 ft

MINOR AQUIFER: system 44 series 45 aquifer, formation, group

Lithology: 46 Origin: 47 Aquifer Thickness: 48 ft

Length of well open to: 31 ft Depth to top of: 32 ft

Intervals Screened: 49 Depth to consolidated rock: 50 ft Source of data: 51

Depth to basement: 52 ft Source of data: 53

Surficial material: 54 Infiltration characteristics: 55

Coefficient Trans: 56 spd/ft Coefficient Storage: 57

Coefficient Perm: 58 spd/ft²; Spec cap: 59 spd/ft; Number of geologic cards: 60

*mix sand 0-25
blue clay 25-200
water sand 200-260*

Well No

64

PRENTISS

L 64

10-17-69

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

CODED

WATER WELL DRILLERS LOG

10-17 1969
date well completed

Bomb. Miss. Drilling
firm name

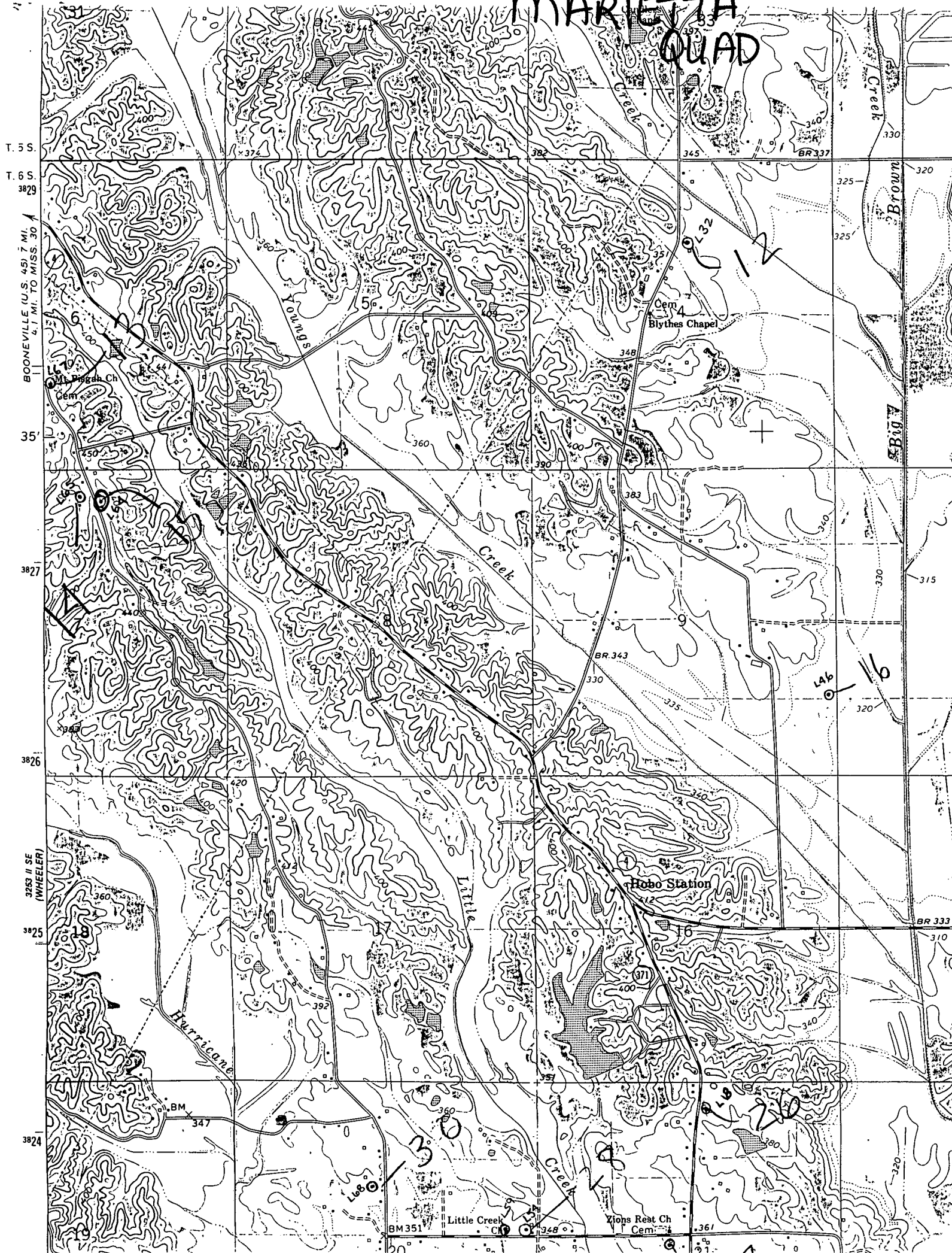
Prentiss
county well located

LANDOWNER: <u>Bobby Jones</u>	description of formations encountered	from	to
<u>Boonville</u> (mailing address)	<u>top soil</u> <u>blue clay</u> <u>water sand</u>	<u>0</u> <u>35</u> <u>260</u>	<u>35</u> <u>260</u> <u>260</u>
WELL LOCATION: sec. <u>7</u> T. <u>6</u> N. R. <u>2</u> E. <u>3</u> S. <u>W</u> <u>7</u> miles <u>East</u> of <u>Boonville</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>260</u>			
(3) static water level (feet) <u>110</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>42</u> , (material) (depth)			
_____ If telescope see back. (size)			
(5) screen <u>none</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump <u>Hand driven on pump</u> (HP) (yield gpm)			
_____ (type power)			
(7) electric log <u>no</u> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

NOV 20 1969

MISS. BD. OF
WATER COM.

MARIETTA QUAD



T. 5 S.
T. 6 S.
BOONEVILLE (U.S. 45) 7 MI.
4.1 MI. TO MISS. 30

35'

3827

3826

3253 II SE (WHEELER)

3825

3824

BM351 Little Creek Xions Rest Ch. Cem. 361