

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by B.D. Source of data B.OWE Date 9-70 Map \_\_\_\_\_

State 28 County Prentiss (or town) 54

Latitude: 34° 36' 19" N Longitude: 088° 34' 03" W Sequential number: 1

Lat-long accuracy: 3 T. 5 N. R. 7 Sec. 33 SE 1/4, S 1/4 T. 5 N. R. 7

Local well number: F055CA3305S07E Other number: \_\_\_\_\_

Local use: 171 Owner or name: \_\_\_\_\_

Owner or name: CLIDE M.P.R.E. Address: Prentiss, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 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:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft. Meas. 3

Depth cased: \_\_\_\_\_ ft. 84 Casing type: Steel ; Diam. \_\_\_\_\_ in. accuracy \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), gallery, horis. open end, (P) perf., (S) screen, (T) sd. pt., (W) sbored, (X) open hole, other \_\_\_\_\_ X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other \_\_\_\_\_ H

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft.

Driller: Bowling

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot., (S) submerg, (T) turb, other \_\_\_\_\_ Deep  Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 500 (1/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 520 Accuracy: 5

Water Level: 10 ft above below MP; Ft. below LSD 80 Accuracy: \_\_\_\_\_

Date meas: 6-70 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. 55

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D 13B **Subbasin:** \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K13 aquifer, formation, group CN

**Lithology:** US **Origin:** 6 **Aquifer Thickness:** 48 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 152 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:** \_\_\_\_\_

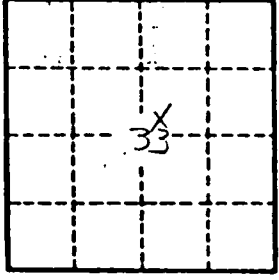
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

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

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

Red clay 0-20  
 mixed sand 20-75  
 Blue clay 75-152  
 Water sand 152-200



Well No. F55

Prentiss  
F55  
6-26-70

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

**CODED**

WATER WELL DRILLERS LOG

10-26 1970 Brown & White Drilling Prentiss  
date well completed firm name county well located

LANDOWNER: <u>E. L. Moore</u>	description of formations encountered	from	to
<u>Brownville Miss</u> (mailing address)	<u>Red clay</u>	<u>0</u>	<u>20</u>
WELL LOCATION: sec. <u>33</u> T. <u>5</u> N R. <u>7</u> E <u>7</u> miles <u>SE</u> of <u>Brownville</u> (distance) (direction) (nearest town)	<u>Medium sand</u>	<u>20</u>	<u>75</u>
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)	<u>Blue clay</u>	<u>75</u>	<u>152</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u> (2) total depth (feet) <u>200</u> (3) static water level (feet) <u>80</u> below top of ground. (4) casing <u>Steel</u> , <u>84</u> (material) (depth) (size) if telescope see back. (5) screen <u>none</u> (length) (depth to top) (size) (material) (6) pump <u>1</u> <u>5</u> (HP) (yield gpm) <u>Electric</u> (type power) (7) electric log <u>no</u> (yes or no) (organization running log) (8) how well bottom plugged <u>open</u>	<p><b>CODED</b></p>		
DRILLERS REMARKS:			

MISS. BD. OF  
WATER COMM.

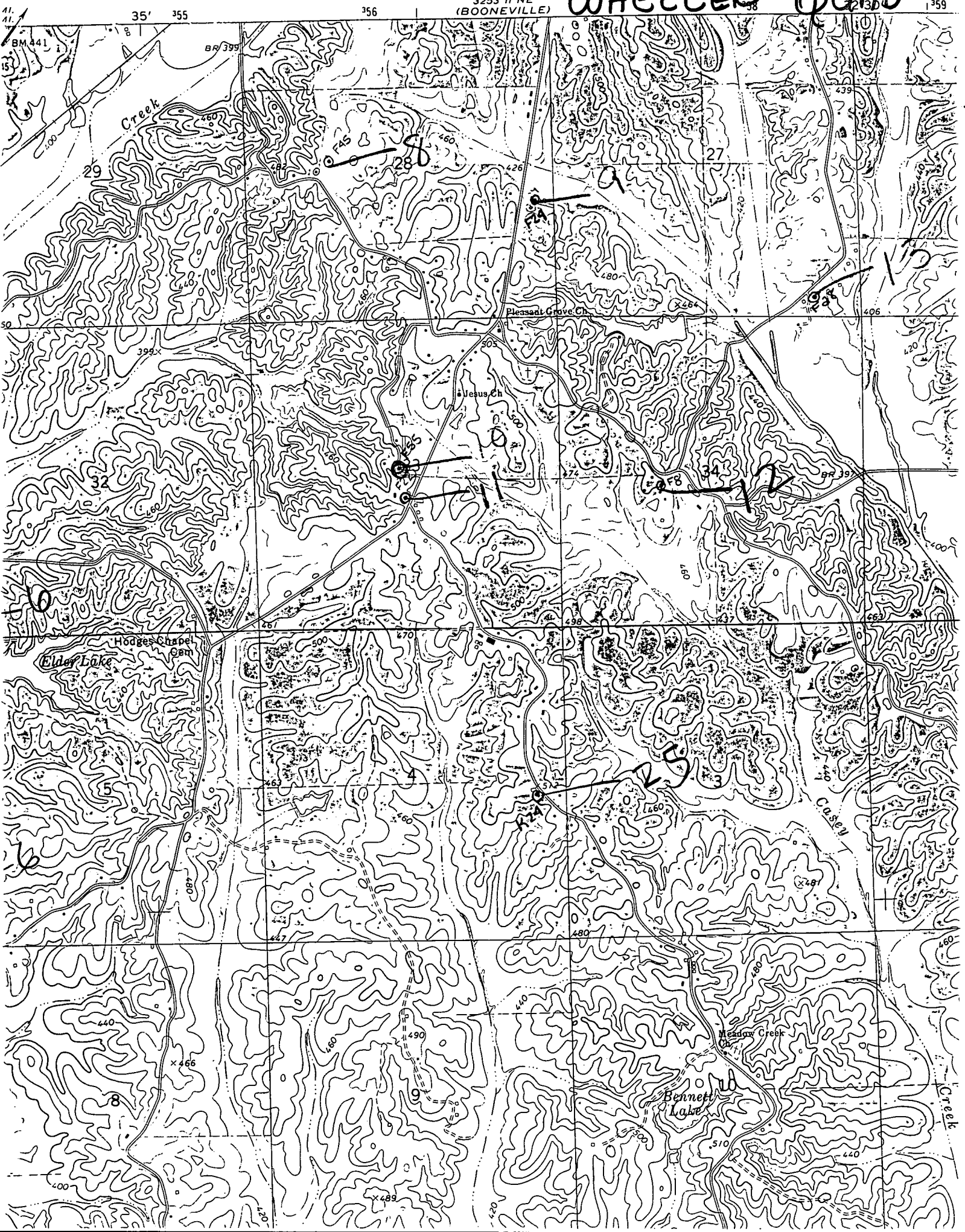
N 2

1115

1102

# WHEELER QUAD

3253 II NE  
(BOONEVILLE)



41. 41.5

35' 355

356

359

BM 441

BR 399

3230

29

288

27

15

Pleasant Grove Ch

Jesus Ch

BR 39

Hodges Chapel  
Elder Lake

25

CALSEN

10

Meadow Creek

Bennett Lake

8

CREEK

X 466

X 489

510