

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

ASST  
CITY ENG.

Record by WT. Oakley Source of data FINGER Date 1-31-68 Map \_\_\_\_\_

State Mississippi 28 County (or town) WASHINGTON 76

Latitude: 33 24 10 N Longitude: 09 10 33 8 Sequential number: 2

Lat-long accuracy: 2 T. 18 S. R. 8 Sec. 34 Irregular (NESE 18) Other number: #3

Local well number: 0037 0318 N08W Owner or name: CITY OF GREENVILLE

Local use: 064 Address: GREENVILLE, MISS.

Owner or name: GREENVILLE Address: 700 MAS ALLEY

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

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.: Original  Field aquifer char.

Byd. lab. data:

Qual. water data: type: MSBOH 6-67

Freq. sampling:  Pumpage inventory: yes  no: period:

Aperture cards:

Log data:

PUNCHED and VERIFIED  
ROLLA CLASSIFICATION BRANCH

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 525 ft 525 Meas. 6

Depth cased: (first perf.) 435 ft 435 Casing type: 6I ; Diam. 18.10 in 18

Finish: porous concrete, gravel w. concrete, (perf.) gravel w. screen, (screen) horz. gallery, (H) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other G

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

Date Drilled: 1948 948 Pump intake setting: 180 ft 180

Driller: Layne Central MEMPHIS, TENN.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep  Shallow

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 125 W Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 125 Accuracy: (source) 3

Water Level 102.90 ft above MP; Ft. below LSD 103 Accuracy: mcas A

Date meas: 1-68 168 Yield: 1404 gpm 1400 Method Pgt determined

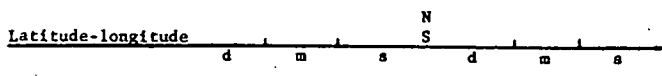
Drawdown: 27' ft 27 Accuracy: rept. 6 Pumping period: \_\_\_\_\_ hr: \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride 45 Hard. \_\_\_\_\_

Sp. Conduct 650 K x 10<sup>6</sup> 4 Temp. 70.5 °F 70 Date sampled \_\_\_\_\_

Taste, color, etc. PH = 8.6

Well No. D37



DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

al Plain E Drainage Basin: 15I Subbasin: 26

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

JR IFER: Tertiary Eocene TE Cockfield C Φ

ology Unconsolidated Sand U.S Origin: Deltaic 3 Aquifer Thickness: 3 ft

Length of well open to: 90 ft 90 Depth to top of: 41 ft 43

JR IFER: 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: 51 ft

Length of well open to: 54 ft 56 Depth to top of: 57 ft 59

ervals: 435' - 525' 90'

h to 60 63 Source of data: 64

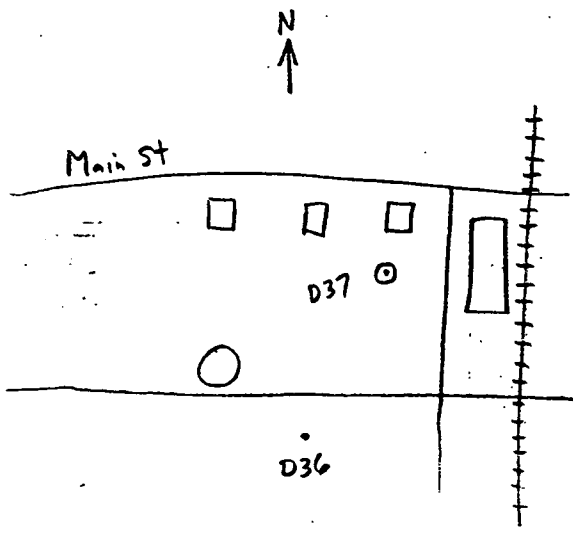
h to 65 68 Source of data: 69

icial 70 71 Infiltration characteristics: 72

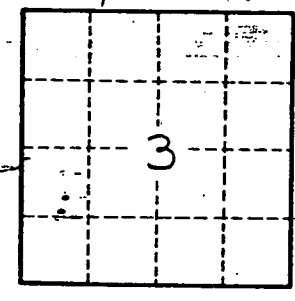
ficent 73 75 Coefficient Storage: 76 78

ficent 79 gpd/ft<sup>2</sup>; Spec cap: 80 gpm/ft; Number of geologic cards: 81

located at toombs alley  
in June 90' 1953



Irregular section



Pump lowered to 140'  
180' (1966)  
New gravel well, etc (1959)  
Tested (2-56) at 1500 gpm  
WL 78 (?)  
102 (1-66)  
d 27 (1-66)

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