

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

MBOWC

Record by BE WASSON Source of data Wm. Shields Date 5-4-60 Map \_\_\_\_\_

State MISSISSIPPI County WASHINGTON Sequential number: 76

Latitude: 33° 26' 15" N Longitude: 091° 03' 14" W

Lat-long accuracy: 2' T. 18 S. R. 8 Sec 1, Irregular (SE, NW, S)

Local well number: D 055 0118 N08 W Other number: \_\_\_\_\_

Local use: 064 Owner or name: City of Greenville

Owner or name: GREENVILLE Address: Greenville, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P-O, Rec, (S) Stock, Instit, Ufused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.: φ Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 1962 and 1963

Freq. sampling: Twice Pumpage inventory: I no. period: \_\_\_\_\_

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

Log data: Driller's log to 473

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 441 Meas. accuracy 3

Depth cased: \_\_\_\_\_ Casing Type: \_\_\_\_\_; Diam. 4 2 1/2 in 4

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

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) wash, (Z) other H

Date Drilled: 11-1958 958 Pump intake setting: \_\_\_\_\_ ft 3

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (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. 1 Trans. or meter no. 5

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

Alt. LSD: 120 Accuracy: (source) 3

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD Accuracy: 69

Date meas: 11-21-58 N 58 Yield: \_\_\_\_\_ gpm 21 Method R determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 68

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

Sp. Conduct 441 K x 10 3 Temp. °F 65 Date sampled 4-9-63 463

Taste, color, etc. Clear

254  
313

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. D55

Latitude-longitude N  
S

GEOLOGIC CARD

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

Local Plain: E Drainage Basin: 15 I Subbasin: 03

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

PER: Tertiary, Eocene TE Cockfield Cφ

ology: Unconsolidated sand U5 Origin: Deltaic 3 Aquifer Thickness: 3 ft

Length of well open to: 33 ft Depth to top of: 413 ft

PER: Quat, Pleist Miss. River alluvium

ology: sd-grl alluv Origin: Fluv Aquifer Thickness: 89 ft

Length of well open to: 0 ft Depth to top of: 23 ft

ervals cored: 411 - 441 ft 30' x 2 1/2"

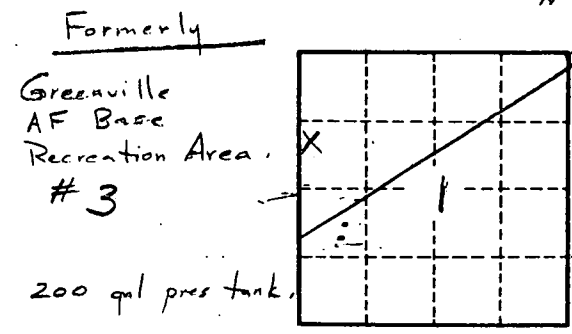
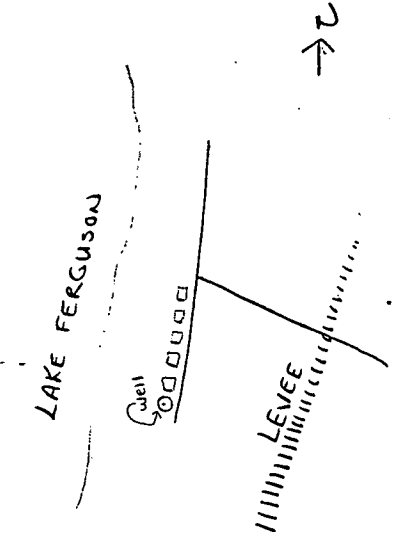
h to consolidated rock: 60 ft Source of data: 64

h to cement: 65 ft Source of data: 69

ical rial: 70-71 Infiltration characteristics: 72

cient s: 73 gpd/ft Coefficient Storage: 75

cient : 76 gpd/ft<sup>2</sup>; Spec cap: 77 gpm/ft; Number of geologic cards: 79



Lapped Blank on bottom - 31 ft

Well No. D55