

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by GF Brown Source of data Louis Dettman Date 5-6-39 Map Refuge

State Mississippi 28 County (or town) WASHINGTON 76

Latitude: 33 24 56 N Longitude: 09 10 03 4 Sequential number: 1

Lat-long accuracy: 2 T. 18 S, R. 8 E Sec 12, SE SE (SE, SE, 10) B & M

Local well number: 00100D1218N08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Dettman Community Well

Owner or name: COMM OF DETTMAN Address: Greenville, Miss

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

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

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

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

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: None  Pumpage inventory: no  period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 505 ft 505 Meas. 6

Depth cased: 493 ft 493 Casing type: \_\_\_\_\_; Diam. 3 in 3

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., 12' screen, sd. pt., shored, open hole, other S

Method: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: Unknown Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: T.B. Miogard, Greenwood, Miss.

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

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

Descrip. MP 2" lead off of top, 2 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 122.87 123 Accuracy: B.M. 0

Water Level 19.8 ft above MP; Ft. below LSD 18 Accuracy: measured A

Date meas: 5-5-39 539 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. Clear; flowed some sand

Well No.

D10

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: Miss River

Coastal Plain E Drainage Basin: 15: I Subbasin: 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V)  
site: (Ø) (P) (S) (T) (U) (V) 27

PER: Tertiary, Eocene T E Cockfield C Ø

Geology: Unconsolidated Sand U S Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 12 ft 1 2 Depth to top of: ft

PER: 44 45 aquifer, formation, group 46 47

Geology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Interval: 493 - 505 ft

Thickness to solidated rock: ft 60 63 Source of data: 64

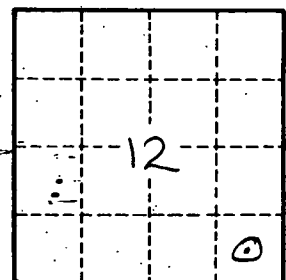
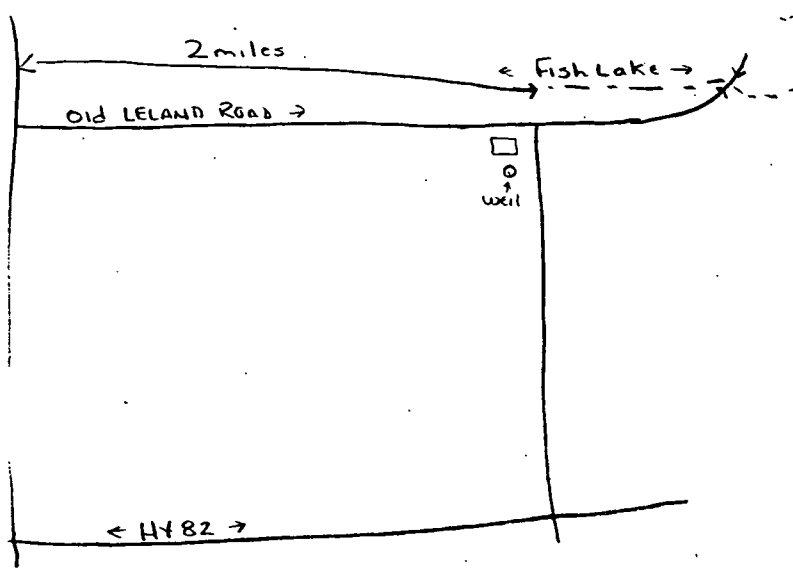
Thickness to cement: ft 65 68 Source of data: 69

Infiltration characteristics: 70 71 72

Specific capacity: gpd/ft 73 75 Coefficient Storage: 76 78

Specific capacity: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79

Formerly 3 hp air lift (1939)



2-17-69  
Well full of trash, WL cannot be measured.

Well No. D10