

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by G.F. Brown Source of data \_\_\_\_\_ Date 4-27-39 Map \_\_\_\_\_

State Mississippi County (or town) Washington

Latitude: 33° 01' 42" N Longitude: 091° 03' 55" W Sequential number: 1

Lat-long accuracy: 2' T. 14 S. R. 8 Sec. 13 Irregular (NW, SE, SW, SO)

Local well number: 5048 Owner or name: S.L. Touchberry

Local use: \_\_\_\_\_ Address: Glen Allan, Miss

Owner or name: S. L. TOUCHBERRY

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

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

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

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

Freq. sampling:  Pumpage inventory: no, period: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 800 ft Meas. accuracy 800

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_ Diam. in \_\_\_\_\_

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel v. gallery, end, horiz. open perf., (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z)

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (R) (T) (U) (W) (X) (Z)

Date Drilled: 1920 9 20 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central Memphis Tenn

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (R) (S) (T) (U) (W) (X) (Z) J Deep  Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no. S

Descrip. MP Ground level ft above LSD. Alt. MP 97.80

Alt. LSD: 97.80 Accuracy: instrument

Water Level +20.3 ft above MP; Ft below LSD +20 Accuracy: measured

Date meas: 4-27-39 Yield: flow 4.7 gpm Method 5 determined

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

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

Sp. Conduct 875 K x 10<sup>6</sup> Temp. 73.2 °F Date sampled N 6 7

Taste, color, etc. Faint yellow color. Field deter. Nov 67 - from tank

Well No. 548

ROGEOLOGIC CARD

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

1/ plain E Drainage Basin: 151 Subbasin: 26

of depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) (K) (L)  
site: (Q) (P) (S) (T) (U) (V) crest natural levee 27 V

R  
FER: Tertiary, Eocene TE Sparta sand SS  
system series aquifer, formation, group

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

Length of well open to: ft 38 40 Depth to top of: ft 41 43

R  
FER: series 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

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

ervals used:

to 60 63 Source of data: 64

to 65 68 Source of data: 69

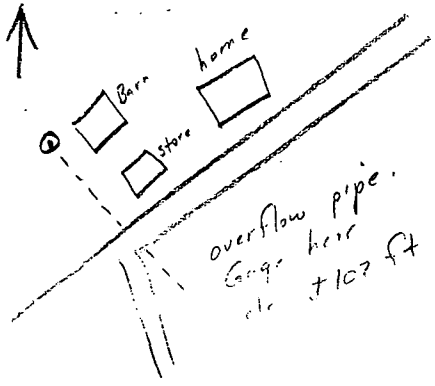
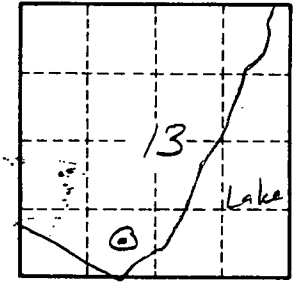
ical 70 71 Infiltration characteristics: 72

icient 73 75 Coefficient Storage: 76 78

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

measuring point is ground in flat in front of house at Allumbia - elevation about 102 ft at overflow pipe (1" in diam, and 100 yds south of well). Well head found by barn.

Irregular Section



Old Owner  
Geo. UZZELLE

Well No. 70