

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data C.M. Journey Date 5-6-39 Map Tralake Quad

State Mississippi County (or town) Washington

Latitude: 33 deg 25 min 51 sec N Longitude: 09 deg 05 min 03 sec W Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 7 Sec 4, SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: E014CC0418NO7W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: V.L. Weilenman

Owner or name: V. L. WEILENMAN Address: Stoneville, Miss

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

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

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

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

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

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

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

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

Log data: Driller's log to 1736.5 ft

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: Reported 1890' Meas. accuracy \_\_\_\_\_ 6

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_ Diam. 3 in

Finish: porous concrete, gravel w. concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) open end, (I) open perf., (J) screen, sd. pt., (K) shored, (L) open hole, (M) other \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other \_\_\_\_\_ A

Date Drilled: Nov 1936 Pump intake setting: \_\_\_\_\_ ft

Driller: C.M. Journey (T.B. Minyard) address Greenwood Miss.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ N Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. none Trans. or meter no. \_\_\_\_\_

Descrip. MP well T, which is 1 ft above LSD. Alt. MP 127.52

Alt. LSD: 127 Accuracy: (source) instrument

Water Level + 46.9 ft above MP \_\_\_\_\_ Ft below LSD + 48 Accuracy: measured

Date meas: May 6, 1939 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 1125 K x 10<sup>6</sup> 5 Temp. 70 °F Date sampled 067

Taste, color, etc. reported soft; foams; dark yellow

Well No.

E14

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

NUMBER AS ON MASTER CARD

Physiographic Province:

Coastal Plain

03

Section:

Miss. River

Local plain **E**

Drainage Basin:

15J

Subbasin:

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

offshore, pediment, hillside, terrace, undulating, valley flat

ROCK SYSTEM: Tertiary

Series: Eocene

TA

Tallahatta

TA

Lithology: unconsolidated sand

US

Origin: Deltaic

3

Aquifer

Thickness:  $\approx$  65

ft

Length of well open to:

ft

Depth to top of:

67

ROCK SYSTEM:

Series:

aquifer, formation, group

Aquifer

Lithology:

Origin:

Thickness:

ft

Length of well open to:

ft

Depth to top of:

Observations:

unknown

Depth to consolidated rock:

ft

Source of data:

Depth to cement:

ft

Source of data:

Hydrogeological:

Infiltration characteristics:

Specific yield:

gpd/ft

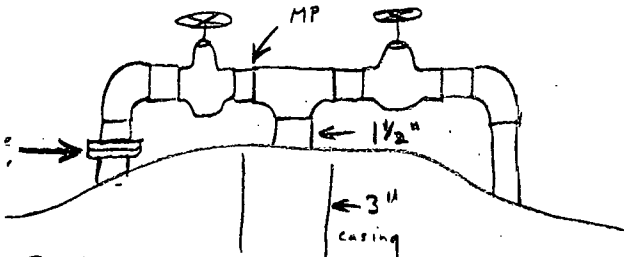
Coefficient Storage:

Specific capacity:

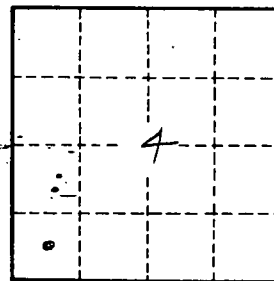
gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

Information reported: Holly Springs



20.1  
2.3  
60.3  
40.2  
46.3  
1.7  
46.9



10-31-67

WL +21.5' MP (MP-21)  
+23.5' GL  
at faucet

5-9-68

WL +25.55

