

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E. J. Harvey Source of data \_\_\_\_\_ Date 9-2-54 Map Tralake

State Mississippi County Washington 28 (or town) 7:6

Latitude: 33 16 04 N Longitude: 09 05 21 W Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 7 Sec 1, NE 1/4, NW 1/4, NE 1/4

Local well number: L 010BA0116N07W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Arcola Planting Co.

Owner or name: ARCOLA PLANTING CO Address: Arcola, Miss

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

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

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.:  Field aquifer char.

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

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

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

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

Log data: Driller's log D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 102 ft 102 Meas. accuracy 6

Depth cased: 57 ft 57 Casing type: \_\_\_\_\_; Diam. 16, 12 in 16

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (I) horiz. open 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, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other R

Date Drilled: 8-54 954 Pump intake setting: 50 ft 50

Driller: Layne Central, Cleveland

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): nat lec, LP, diesel, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. V

Descrip. MP Top of casing, which is 1 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 1118 Accuracy: (source) 3

Water Level 22.33 ft above below MP; Ft. below LSD 21 Accuracy: staged A

Date meas: 8-12-54 854 Yield: 2500 gpm 2500 Method Rpt determined 61

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. \_\_\_\_\_

Well No. L 10

Latitude-longitude          N          S          d          m          s          d          m          s

**ROGEOLOGIC CARD**

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

1 plain E Drainage Basin: 15J Subbasin:         

(D) (C) (E) (F) (H) (K) (L) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (O) (P) (S) (T) (U) (V) V  
offshore, pediment, hillside, terrace, undulating, valley flat

ER: Quaternary, Pleistocene Q.G Miss. River alluvium M.A  
system series aquifer, formation, group

ogy: sand-gravel alluvium 9.A Origin: Fluvial 2 Aquifer Thickness: 80 ft

8.0 Length of well open to: 45 ft 4.5 Depth to top of: 22 ft 2.2

ER:          system series aquifer, formation, group         

ogy:          Origin:          Aquifer Thickness:          ft

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

vals 57-102 ft  
ned:

to          ft          Source of data:         

to          ft          Source of data:         

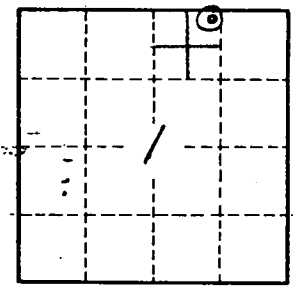
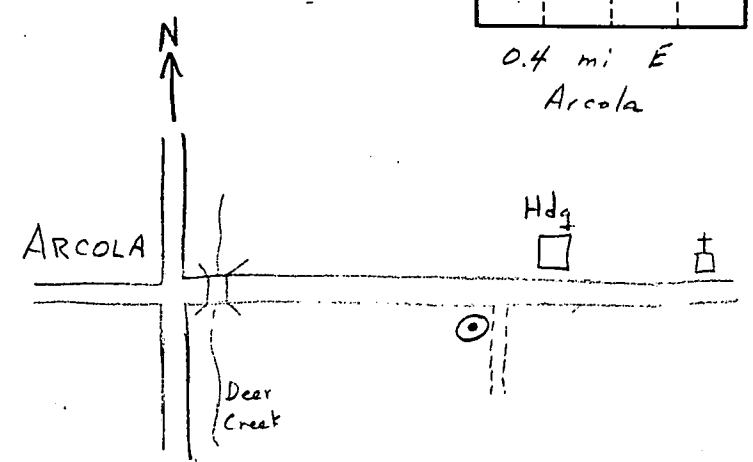
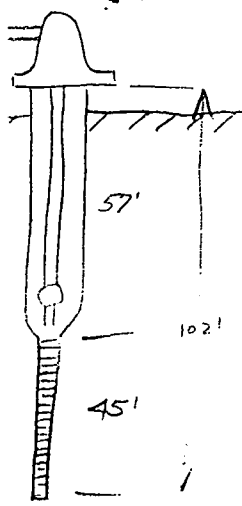
cial          Infiltration characteristics:           
ial:         

cient          gpd/ft          Coefficient Storage:           
t:         

cient          gpd/ft<sup>2</sup>; Spec cap: 148 gpm/ft; Number of geologic cards:         

the turbine, 10" discharge, 50 ft setting  
towed in blue clay @ 102 ft  
ay to 22 ft

alc 148 gpm/ft 96 gpm/ft sealed  
68 gpm/ft open



Well No. L10