

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by G.F. Brown Source of data C.I. Holley Date 3-7-39 Map Swan Lake

State Mississippi County Washington (or town) 76

Latitude: 33 deg 13 min 03 sec N Longitude: 09 degrees 04 min 43 sec W Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 6 E. Sec. 21, NW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , B & M  
Local well number: M 017 BC 2116 N 06 W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Delta & Pine Land Co

Owner or name: DELTA-PINE LAND Address: \_\_\_\_\_

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, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

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: \_\_\_\_\_

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 600 ft Meas. 600 6

Depth cased; (first perf.) \_\_\_\_\_ ft Casing Type: \_\_\_\_\_; Diam. 6 in 6

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

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

Date Drilled: before 1912 9111 Pump intake setting: \_\_\_\_\_ ft

Driller: D. Atherberry

Lift (type): (A) air, (B) bucket, (C) cen., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other C Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. F

Descrip. MP Ground surface ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 111 Accuracy: topo 5 ft 3

Water Level: -23 ft above below MP; Ft below LSD 23 Accuracy: reported 1937 5

Date meas: 37 Yield: 17 gpm Method Rpt determined 17

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

Well No. M17

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

all plain E Drainage Basin: 15H Subbasin: 26

(D) (C) (E) (F) (H) (K) (L)  
of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
site: (Ø) (P) (S) (T) (U) (V) 27   
offshore, pediment, hillside, terrace, undulating, valley flat

PER: Tertiary, Eocene TE Cockfield CØ  
system series aquifer, formation, group

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

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

PER: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
system series aquifer, formation, group

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Observations:

Height to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Height to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

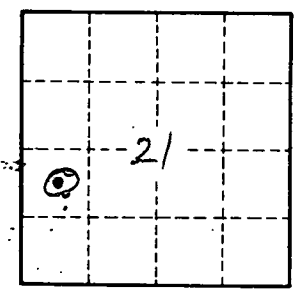
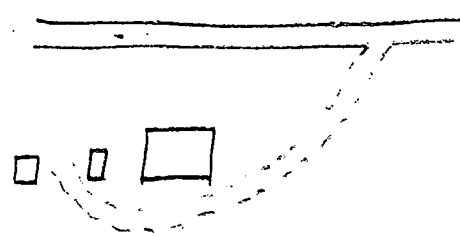
Coefficient of Storage: \_\_\_\_\_

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

Notes: C. I. Halley, Estill, Miss.

near over wells

N Empire Plantation



Well No. M17