

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by Thad Shows Source of data Drill's log Date 11-5-57 Map Swan Lake

State Mississippi County (or town) Washington Sequential number: 1

Latitude: 33° 11' 47" N Longitude: 09° 05' 05" W

Lat-long accuracy: 4 deg, 16 min, 6 sec. T. 16 S, R. 6 E, Sec. 31, NE 1/4, NE 1/4

Local well number: M 019 B D 3 1 1 6 N O 6 W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Edward Vieh

Owner or name: EDWARD VIEH Address: Hollandale

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other \_\_\_\_\_

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

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 to 450

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 369 Meas. accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 339 Casing type: \_\_\_\_\_; Diam. 4, 2 1/2 in 4

Finish: porous concrete, gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other \_\_\_\_\_

Date Drilled: 1956 9:56 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bailey Drilling Co. Greenville Miss.

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (V) other \_\_\_\_\_ Deep J Shallow \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ above ft below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 23 ft above MP; \_\_\_\_\_ ft below LSD Accuracy: Reported

Date meas: 1956 56 Yield: 18 gpm Method P determined \_\_\_\_\_

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

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

Sp. Conduct 600 K x 10 4 Temp. °F 69 Date sampled 568

Taste, color, etc. \_\_\_\_\_

Well No. 119

Latitude-longitude \_\_\_\_\_ N \_\_\_\_\_ S \_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: Coastal Plain 03 Section: Miss. River  
19 Drainage Basin: 15J Subbasin: 26

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

JR Tertiary, Eocene TE Cockfield CΦ  
system series aquifer, formation, group

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

Length of well open to: 30 ft 30 Depth to top of: ft

JR system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

ervals: 339 - 369 ft 30' x 2 1/2" UWP #12 screen (Houston)

h to consolidated rock: ft Source of data: 64

h to cement: ft Source of data: 69

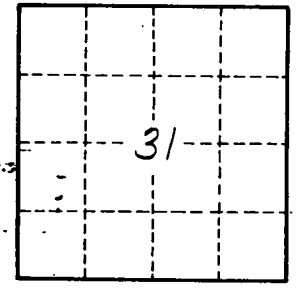
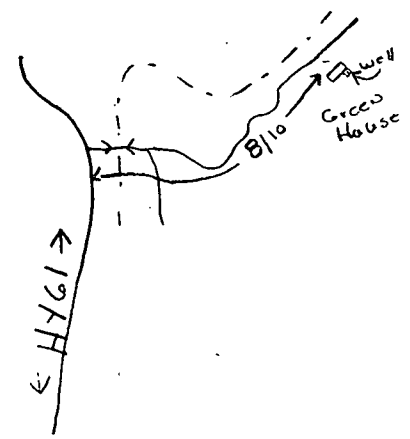
icial rial: Infiltration characteristics: 72

efficient 3: gpd/ft Coefficient Storage: 76 78

efficient 2: gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79

- 12 ft of 4 inch pipe
- 27 2 1/2 pipe
- 30 2 1/2 screen

- WL cannot be obtained.



Well No. M19