

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Gus Saunders, H'dale Date _____ Map Swan Lake

State Mississippi County (or town) Washington 28 76

Latitude: 33 11 25 N Longitude: 09 05 15 7 Sequential number: 1

Lat-long accuracy: 2 16 7 36 SE NE SE

Local well number: L017AD3616N07W Other number: _____ B & M

Local use: _____ Owner or name: Virgil Sandifer

Owner or name: VIRGIL SANDIFER Address: _____

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) I

Use of well: (A) (D) (G) (H) (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: yes no, period: _____

Aperture cards: _____ yes no

Log data: Driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 109 ft 109 Meas. accuracy 6

Depth cased: 79 ft 79 Casing type: _____; Diam. 12 in 12

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

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: July 1955 9:55 Pump intake setting: _____ ft _____

Driller: Gus Saunders, Hollandale

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) T Deep Shallow

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 25 V Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____

Alt. LSD: 113 Accuracy: (source) 3

Water Level: 21 ft above MP; Ft below LSD 21 Accuracy: Reported

Date meas: 7-55 7:55 Yield: 1385 gpm 1385 Method determined 9

Drawdown: 15 ft 15 Accuracy: Reported 6 Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

L117

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

alluvial plain E Drainage Basin: 15J 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) offshore, pediment, hillside, terrace, undulating, valley flat 27 V

Quaternary, Pleistocene QG Miss. River alluvium MA aquifer, formation, group

geology: Sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

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

system series aquifer, formation, group

geology: Origin: Aquifer Thickness: ft

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

values 79-109 ft

to consolidated rock: ft Source of data:

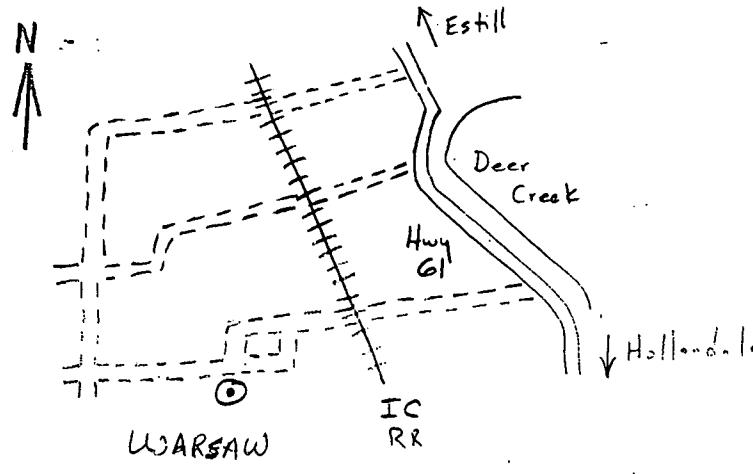
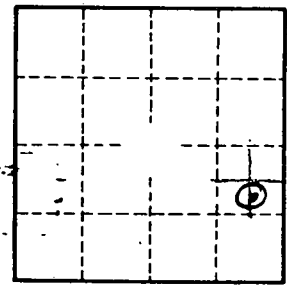
to ment: ft Source of data:

icial rial: Infiltration characteristics:

efficient 3: gpd/ft Coefficient Storage:

efficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

M. Turbine, 8" discharge 12-1500 gpm-rpt
WL 35-40 ft. Sealed
and at 85 ft
level to 111 ft
in sand at 111 ft



Well No. L17