

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by \_\_\_\_\_ Source of data Drls log Date \_\_\_\_\_ Map \_\_\_\_\_

State Mississippi 28 County (or town) Washington 76

Latitude: 33 01 33 N Longitude: 091 014 3 Sequential number: 1

Lat-long accuracy: 14 S 8 W 8 Irregular

Local well number: 5059 0814 NORW Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: School at Glen Allan

Owner or name: WASHINGTON COUNTY Address: Glen Allan

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,  Unst,  Unused,  Reppure,  Recharge,  Desal-P S,  Desal-other,  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: \_\_\_\_\_

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

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 959 ft 959 Meas. 6

Depth cased: 939 ft 939 Casing type: Std Blk; Diam. 4 2 1/2 in 4

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

Method Drilled:  air bored,  cable,  dug,  hyd jetted,  air reverse,  percussion,  rotary,  driven,  drive wash,  other \_\_\_\_\_

Date Drilled: Oct 1953 953 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Delta Drlg Co (Womack) Greenwood

Lift (type):  air,  bucket,  cent,  jet,  multiple,  multiple,  none,  piston,  rot,  submerg,  turb,  other \_\_\_\_\_ Deep  Shallow

Power (type):  diesel,  elec,  gas,  gasoline,  hand,  gas,  wind;  H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 108 Accuracy: 3

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. 559

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: 151 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) (V)  
offshore, pediment, hillside, terrace, undulating, valley, flat 27 V

IR  
FER: Tertiary, Eocene TE Spartan Sand 55  
system series aquifer, formation, group

ology: unconsolidated sand U5 Origin: Deltaic 3 Aquifer Thickness: ≥ 56 ft

20 ft 20 Depth to top of: 903 ft 903  
Length of well open to: ft top of:

IR  
FER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group

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

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

ervals screened: 939 - 959 ft 20' x 2 1/2" brass

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

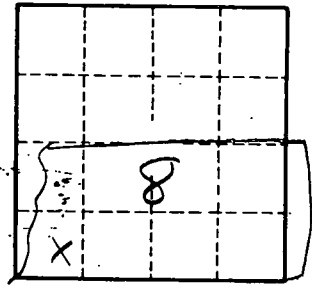
n to ment: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

icial rial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

efficient: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

398' 11" of 4-inch Std Blk Pipe  
59' 4" 2 1/2-inch Std Blk Pipe  
20' 2 1/2-inch Brass screen  
19' lap 2 1/2" inside 4"



Well No. S 59