

Use changed to H for Public and domestic *Well No. 519PJA*  
 WRD Exp. (GW) April 1966  
 12/7/76 Jcc

CODEL  
 GW01472

WELL SCHEDULE  
 GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by WASSON Source of data DRL + LBS Date 4/24/59 Map Singleton  
 State Miss. County (or town) ATTALA Sequential number: 1  
 Latitude: 32° 57' 43" N Longitude: 93° 65' 3"  
 Lat-long accuracy: 3 T. 13 S. R. 7 Sec. 19 SW NW/NW/SE/SE  
 Local well number: 5019C1913NOTE Other number: \_\_\_\_\_  
 Local use: 002 N63 8 Owner or name: \_\_\_\_\_  
 Owner or name: NATCHEZ TRACE Address: \_\_\_\_\_  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F  
 Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Standby F  
 Use of well: (A) (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W  
 DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. Z  
 Hyd. lab. data: \_\_\_\_\_ USGS 11/63  
 Qual. water data; type: \_\_\_\_\_ yes \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory: no \_\_\_\_\_ yes \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ D  
 Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 407 ft Meas. accuracy 3  
 Depth cased; (first perf.) 397 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in  
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other S  
 Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) H  
 Date Drilled: 958 Pump intake setting: \_\_\_\_\_ ft  
 Driller: RATLIF address GREENSBORO  
 Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other S Deep 0 Shallow 40  
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S  
 Descrip. MP AIR VENT 414 1 ft above LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level 86.58 ft above MP; Ft below LSD 86 Accuracy: \_\_\_\_\_  
 Date meas: 11/7/63 N63 Yield: \_\_\_\_\_ gpm Method determined 1  
 Drawdown: 21 ft Accuracy: MEAS Pumping period: \_\_\_\_\_ hrs  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 68 °F Date sampled 11/7/63 N63  
 Taste, color, etc. PH 6.8 CLEAR

NOTED and VERIFIED  
 COMPUTATION BRANCH

WELL NO.

Well No. 519

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 02 Section: \_\_\_\_\_

D Drainage Basin: J3P Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system, series TE MERIDIAN, aquifer, formation, group MW

Lithology: US Origin: 2 Aquifer Thickness: MWx ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 400

MINOR AQUIFER: \_\_\_\_\_ system, series \_\_\_\_\_, aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 397-407 9" SSSCN .016"

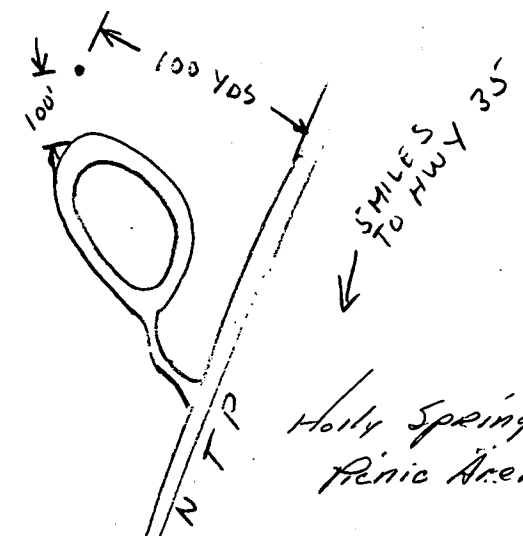
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

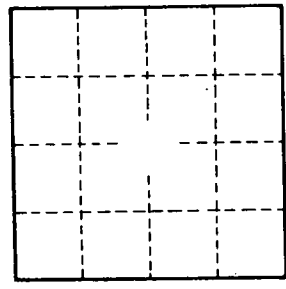
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 9,000 gpd/ft 902 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 150 gpd/ft<sup>2</sup>; Spec cap: 0.8 gpm/ft; Number of geologic cards: \_\_\_\_\_



TEST HOLE TO 654  
Holly Springs  
Picnic Area



Well No.

519