

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by INS Source of data BC HUNT Date 7/56 Map AUG 6 1973

State 29 County (or town) PONTOTOC 58

Latitude: 34 08 11 N Longitude: 08 85 59 W Sequential number: 1

Local well number: L024AD0811S03E Other number: B & M

Local use: Owner or name: MISS. EXP. STA. Address: PONTOTOC RIDGE, FLATWOODS BRANCH

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

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

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: Qual. water data; type: Freq. sampling: Pumpage inventory: Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115.5 ft Meas. 6

Depth cased: 90 ft Casing type: Diam. 4

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

Method: air rot, bored, cable, dug, hyd rot., air percussion, air reverse, air trenching, driven, wash, other H

Date Drilled: 9/5/51 Pump intake setting: ft

Driller: HERNDON Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 3

Descr. MP Alt. LSD: 45.5 ft below LSD, Alt. MP Accuracy: (source)

Water Level Date meas: Yield: Method determined

Drawdown: Pumping period: Accuracy: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc. good water

Well No.

Latitude-longitude N  
S  
d m s d m s

**GEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

**03**

Section: \_\_\_\_\_

**D**

Drainage Basin: \_\_\_\_\_

**13E**

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system \_\_\_\_\_

series **K3**

aquifer, formation, group **KI**

Lithology: \_\_\_\_\_

**S**

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

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

\_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_

\_\_\_\_\_

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

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

\_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_

\_\_\_\_\_

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

\_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft

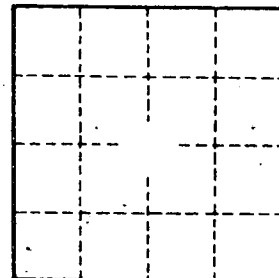
\_\_\_\_\_

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

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_