

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

INDEXED and VERIFIED
FOR A COMPUTATION BRANCH

MASTER CARD

Record by J.A. Carleton Source of data 1-57 Date 10-23-67 Map CR 1-57

State Miss County Laurens (or town) Laurens Sequential number: 1

Latitude: 32 deg 26 min 27 sec N Longitude: 08 deg 84 min 02 sec W

Lat-long accuracy: 3 T. 7 S. R. 16 W. Sec 21, NW 1/4, NW 1/4

Local well number: 202-B-2107N16E Other number: B & M

Local use: COUNTY HOME Owner or name: Laurens County Home

Owner or name: COUNTY HOME Address: _____

_____ Corp or Co, Private, State Agency, Water Dist _____

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Z) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data: type: MSBON Partial G-1-61

Freq. sampling: Φ Pumpage inventory: yes _____ no, period: _____

Aperture cards: _____

Log data: Drill log 109

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft Meas. 252 Meas. cont

Depth cased: 142 ft Casing type: Steel Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. horiz. gallery, end, (G) gravel w. horiz. open perf., screen, sd. pt., shored, open hole, (H) open perf., screen, sd. pt., shored, open hole, (I) other _____

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other _____

Date Drilled: 11 Pump intake setting: _____ ft

Driller: P. En. name Alvin address _____

Lift (type): (A) air, (B) bucket, (C) cert, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep D Shallow _____

Power (type): nat LP Trans. or meter no. 5

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

Alt. LSD: 460 Accuracy: 1/2

Water Level _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____

Date meas: 9/11/52 Yield: 9.52 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 10⁶ Temp. 61 °F Date sampled 8-28-61 8-6-1

Taste, color, etc. Ph 6.1

W-1 No. 47

Well No. H2

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 13D Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, (K) sink, swamp, (L) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: Tertiary, Eocene system series TE Tuscarwoma aquifer, formation, group TU

Lithology: Sand U.S. Origin: bl. sh. E Aquifer Thickness: _____ ft

Length of well open to: _____ ft 42 Depth to top of: _____ ft 210

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:

Depth to consolidated rock: _____ ft _____ Source of data: _____

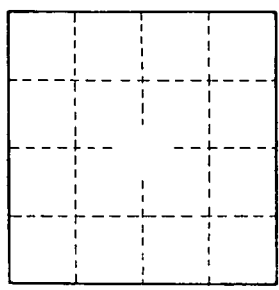
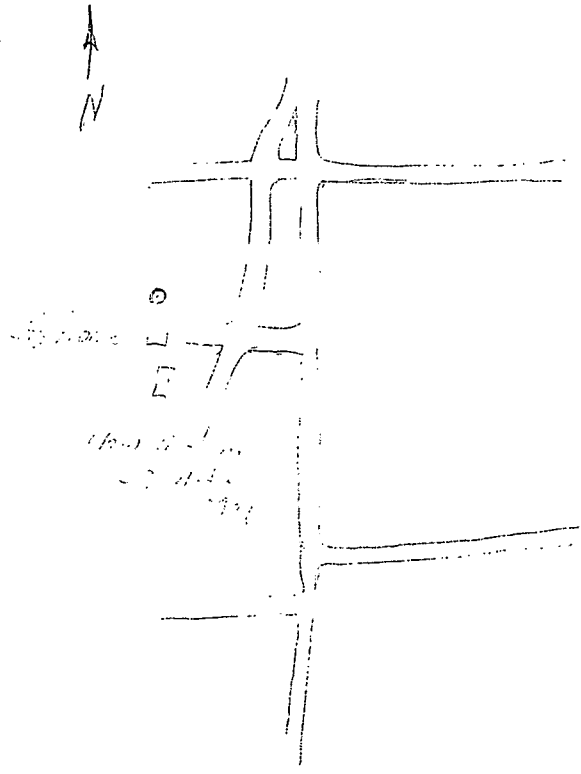
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

0-2 clay
5-26 sd
26-102 sh
102-120 sd
120-210
210-252 sd
252-315 sh



Well No. H2