

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.S. Source of data POWC Date 8/69 Map _____

State 28 County (or town) Marshall 47

Latitude: 3443000 N Longitude: 0892802 Sequential number: 1

Lat-long accuracy: 5 40 3 24 24 19

Local well number: 0011 2404503W Other number: _____

Local use: 212 Owner or name: L. W. OTTEN Address: Holly Springs

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

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

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

DATA AVAILABLE: Well data 0 Freq: W/L meas: 0 Field aquifer char: 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD. Depth well: 190 ft Meas. rept accuracy 3

Depth cased: (first perf.) 173 ft Casing type: _____; Diam. 3 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open hole, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 130 ft above MP; Ft below LSD 130 Accuracy: _____

Date meas: 6.6.9 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 011

Well No. Ø 11

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

D **Drainage Basin:** 15E **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 120 ft
Length of well open to: _____ ft **Depth to top of:** 7 ft

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: 4" Gravel Well

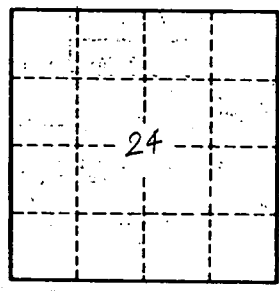
Depth to consolidated rock: _____ ft **Source of data:** _____

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:** _____



Well No. Ø 11