

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 34 49 10 N Longitude: 08 9 2 55 8 Sequential number: 1

Lat-long accuracy: 3 0 2 0 Sec. 17 N NE SW

Local well number: 1011AC1703502W Other number: _____ B & M

Local use: 162 Owner or name: Experiment Sta

Owner or name: MARSHALL EXP ST Address: Holly Springs

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

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

Use of well: (A) 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: no, period: _____ yes

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS-ON MASTER CARD Depth well: _____ ft 170 Meas. rept 3

Depth cased: (first perf.) _____ ft 158 Casing type: Plastic Diam. _____ in 4

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, open end, other 5

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

Date Drilled: 9-6-8 Pump intake setting: _____ ft _____

Driller: R.L. Carpenter 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 Deep Shallow

Power (type): diesel, X gas, gasoline, hand, gas, wind, H.P. 34 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; Ft below LSD 80 Accuracy: _____

Date meas: 6-6-8 Yield: _____ gpm 12 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 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. L11

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: _____ Origin: _____ **AQUIFER Thickness:** 37 ft

Length of well open to: _____ ft **Depth to top of:** 133 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"

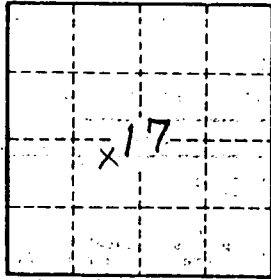
Depth to consolidated rock: _____ ft **Source of data:** _____

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. _____