

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 Marshall 47 Latitude 345006N Longitude 10893515 Sequential number 19 Lat-long accuracy 53 4 Sec 11 Local well number J047-1103S04W Other number B & M Local use 125 Owner or name W. M. JONES Address Holly Springs Ownership County Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (P) Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, 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) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (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: () Aperture cards: () Log data: ()

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 Meas. 3 Depth cased (first perf.): 166 Casing type: PL Diam. 4 Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other (S) Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) (H) Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, other (H) Date Drilled: 966 Pump intake setting: ft 36 38 Driller: R.W. Wilson name (L) (M) address (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other () Deep () Shallow () Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. (S) Descrip. MP ft above below LSD, Alt. MP Accuracy: (source) Alt. LSD: Accuracy: (source) Water Level ft above below MP; Ft below LSD 140 Accuracy: () Date meas: 666 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 10 Temp. °F Date sampled Taste, color, etc.

Well No.

J47

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

²² **D** Drainage Basin: _____ ²³ **15E** ²⁵ Subbasin: _____ ²⁶ _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat ²⁷ _____

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ ²⁸ ²⁹ _____ ³⁰ ³¹ _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ³² ³³ _____ ³⁴ **30** ft

Length of well open to: _____ ft _____ ³⁵ ³⁷ **4** Depth to top of: _____ ft _____ ³⁸ ⁴⁰ **40**

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ ⁴¹ ⁴² _____ ⁴³ ⁴⁴ _____ ⁴⁵ ⁴⁶ ⁴⁷ _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ⁴⁸ ⁴⁹ _____ ⁵⁰ _____ ft

Length of well open to: _____ ft _____ ⁵¹ ⁵³ _____ ⁵⁴ ⁵⁶ _____ ⁵⁷ ⁵⁹ _____

Intervals Screened: **4" Gravel Pack** ⁵⁸ ⁵⁹ _____

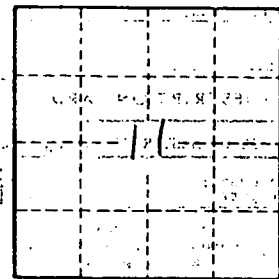
Depth to consolidated rock: _____ ft _____ ⁶⁰ ⁶³ Source of data: _____ ⁶⁴ _____

Depth to basement: _____ ft _____ ⁶⁵ ⁶⁸ Source of data: _____ ⁶⁹ _____

Surficial material: _____ Infiltration characteristics: _____ ⁷⁰ ⁷¹ _____ ⁷² _____

Coefficient Trans: _____ gpd/ft _____ ⁷³ ⁷⁵ Coefficient Storage: _____ ⁷⁶ ⁷⁸ _____

Coefficient Perm: _____ gpd/ft ² _____ Spec. cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹ _____



Well No. **J47**