

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**

JUL 11 1973

MASTER CARD

Record by JCM Source of data Bowc Date 4-73 Map \_\_\_\_\_

State 28 County (or town) Marshall 47

Latitude: 34<sup>deg</sup> 50<sup>min</sup> 52<sup>sec</sup> N Longitude: 08<sup>deg</sup> 9<sup>min</sup> 28<sup>sec</sup> 03 Sequential number: 1

Lat-long accuracy: 5<sup>0</sup> T 30<sup>N</sup> R 30<sup>E</sup> Sec 1 \_\_\_\_\_

Local well number: K041 0103503W Other number: \_\_\_\_\_ B & M

Local use: 217 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: TONY PANEL 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, \_\_\_\_\_ H

Use of well: (S) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 200 Meas. rept 3

Depth cased; (first perf.): \_\_\_\_\_ ft 190 Casing type: PVC; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Atkieson & Frost

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, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 373 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

K41

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

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**PUNCHED**

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

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

**03**

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

**D**

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

**15E**

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

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

MAJOR AQUIFER:

system

series

**TE**

aquifer, formation, group

**TA**

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

**5**

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

**3**

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

**20** ft

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

**10**

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

**180**

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" PVC**

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

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

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

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

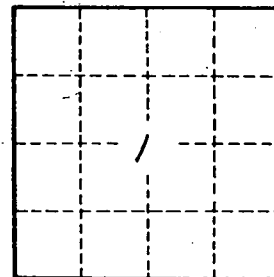
Surficial material: \_\_\_\_\_

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. \_\_\_\_\_

**K41**