

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

**PUNCHED**

MINERAL RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data Bowc Date 8/74 Map DEC 10 1974

State 28 County (or town) Late 69

Latitude: 34<sup>deg</sup> 38<sup>min</sup> 58<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 42<sup>min</sup> 15<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> T N E S R W Sec t k

Local well number: 039BC1405S05W Other number: B & H

Local use: 323 Owner or name: JOE TALLEY Address: Holly Springs

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Gil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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

perature cards:

Log data:

WELL-DESCRIPTION CARD

Depth well: 220 ft Meas. rept accuracy 24

Depth cased: 216 ft Casing type: Plastic Diam. in 4

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

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

Date Drilled: 6-24-74 9-7-74 Pump intake setting: 33 ft

Driller: Hicks Bros. Well Co. 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 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. 1/2 5 Trans. or meter no. 41

Descrip. MP 5 ft above LSD, Alt. MP 5 ft below LSD

Alt. LSD: 42 ft above MP; 43 ft above LSD Accuracy: (source) 47

Water Level: 130 ft below MP; 130 ft below LSD Accuracy: 52

Date meas: 6-7-74 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc. 79

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

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic 03 Section: \_\_\_\_\_  
Province: \_\_\_\_\_

D Drainage 15E Subbasin: \_\_\_\_\_  
Basin: \_\_\_\_\_

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

MAJOR \_\_\_\_\_ JE \_\_\_\_\_ SS  
AQUIFER: system series aquifer, formation, group

Lithology: \_\_\_\_\_ KS Origin: \_\_\_\_\_ 2 Aquifer  
Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 4 Depth to top of: \_\_\_\_\_ ft 103

MINOR \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
AQUIFER: system series aquifer, formation, group

Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ Aquifer  
Thickness: \_\_\_\_\_ ft

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

Intervals \_\_\_\_\_ 116-220'  
Screened: \_\_\_\_\_

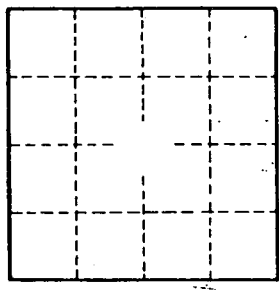
Depth to \_\_\_\_\_ \_\_\_\_\_ Source of data: \_\_\_\_\_  
consolidated rock: ft \_\_\_\_\_

Depth to \_\_\_\_\_ \_\_\_\_\_ Source of data: \_\_\_\_\_  
basement: ft \_\_\_\_\_

Surficial \_\_\_\_\_ \_\_\_\_\_ Infiltration \_\_\_\_\_  
material: \_\_\_\_\_ characteristics: \_\_\_\_\_

Coefficient \_\_\_\_\_ \_\_\_\_\_ Coefficient \_\_\_\_\_  
Trans: gpd/ft \_\_\_\_\_ Storage: \_\_\_\_\_

Coefficient \_\_\_\_\_ \_\_\_\_\_ Number of geologic cards: \_\_\_\_\_  
Perm: gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; \_\_\_\_\_



Well No.

139