

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JAC

Record by J. Shell Source of data Bore Date 1/69 Map

State 28 County (or town) Marshall 47

Latitude: 344551N Longitude: 0892648 Sequential number: 1

Lat-long accuracy: 30 T 4 S 2 W Sec 6 NW 1 NE 1

Local well number: P0108A0604502W Other well number: City #4

Local use: \_\_\_\_\_ Owner or name: City of Holly Springs

Owner or name: HOLLY SPRINGS Address: \_\_\_\_\_

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data: type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes 75 no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 368 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 318 Casing type: \_\_\_\_\_; Diam. 18x12 in 18

Finish: porous concrete, gravel w. screen, gravel w. (screen), horz. gallery, (H) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other G

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

Date Drilled: 9.6.8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central

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 7 Deep D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 60 Trans. or meter no. V

Descrip. MP Hole in pump base 1 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 5

Water Level 162.00 ft above MP; Ft below LSD 161 Accuracy: No pump running

Date meas: 11/16/72 Yield: \_\_\_\_\_ gpm 900 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F 165 Date sampled \_\_\_\_\_

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

PUNCHED

Well No. P10

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

BROUGHT

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D      Subbasin: 15E

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: US Aquifer Thickness: 200+ ft

Length of well open to: 200 ft      Depth to top of: 285 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: 50' of 12" SS. Shutter

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

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

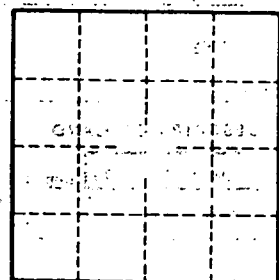
Surficial material: \_\_\_\_\_      Infiltration characteristics: \_\_\_\_\_

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

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

WL 170 Nov. 1968 (probably a pump in field was running)  
WL 161 Nov. 1972 (No pumps running)

See PL



1968 well

- 0-30 sd
- 175 sd + clay st.
- 243 sd
- 265 sd + clay st.
- 285 clay + fine sd.
- 371 sd
- 380 clay

Well No. P10