

PUNCHED

FORM 9-1642 (1-68)

Well No. L 18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map _____

State: 28 County (or town) Marshall 47

Latitude: 344830N Longitude: 0892520 Sequential number: 1

Lat-long accuracy: 3 Sec 21 SW NW

Local well number: L018CB2103S01W Other number: _____

Local use: 125 Owner or name: _____

Owner or name: POWEL CHAPEL CH 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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-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: yes. no. period: _____

Aperture cards: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 225 Meas. 3

Depth cased: 221 Casing type: Plast Diam. 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other G

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

Date Drilled: 972 Pump intake setting: _____

Driller: R.W. Wilson

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 S Deep Shallow

Power (type): X diesel, X nat gas, X gasoline, X hand, X gas, X wind; H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: 580 Accuracy: 5

Water Level: _____ above _____ below MP; Ft. 205 below LSD Accuracy: _____

Date meas: 572 Yield: _____ gpm 10 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.

L 18

PUNCHED

Well No. _____

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

HYDROGEOLOGIC CARD

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

ST 8 **DEC** **D** **15E** **23** **23** **26** Drainage Basin: _____ Subbasin: _____

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

MAJOR AQUIFER: _____ **TE** _____ **SS** _____
system series aquifer, formation, group

Lithology: _____ **S** _____ **2** _____
Origin: Aquifer Thickness: _____ ft

Length of well open to: _____ ft **4** _____
Depth to top of: _____ ft **20.5** _____

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" Gravel Pack**

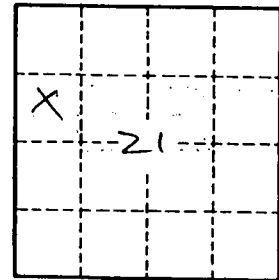
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ **64**

Depth to basement: _____ ft _____ **Source of data:** _____ **69**

Surficial material: _____ **Infiltration characteristics:** _____ **72**

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____ **76** **78**

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____ **79**



Well No. **418**