

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION
JAN 3 1974

MASTER CARD

Record by CF Source of data MBUC Date 11-20-73 Map _____

State 218 County (or town) Marshall 47

Latitude: 34° 52' 50" N Longitude: 084° 30' 15" W Sequential number: 1

Lat-long accuracy: 5' T 20" N 30" E Sec 27

Local well number: F062 2703503W Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: T. W. HIGGINS Address Holly Springs

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

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

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Structure cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 78 ft Meas. rept accuracy _____

Depth cased; (first perf.) _____ ft Casing type: PVC; Diam. _____ in

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

Method: (A) rot, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (X) drive wash, (Z) other _____

Date Drilled: 9-5-73 9-7-73 Pump intake setting: _____ ft

Driller: Dean & Kent Bumpas Well Co. name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below LSD Accuracy: _____

Date meas: 9-7-73 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. F62

0810004

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² Drainage Basin: D ²³ 15.E ²⁴ Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series: TE _____ aquifer, formation, group: TA

Lithology: _____ ³² US ³³ Origin: _____ ³⁴ 3 ³⁵ Aquifer Thickness: _____ ft

³⁶ Length of well open to: _____ ft ³⁷ 7 ³⁸ Depth to top of: _____ ft ³⁹ 12

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

Lithology: _____ ⁴⁸ ⁴⁹ Origin: _____ ⁵⁰ ⁵¹ Aquifer Thickness: _____ ft

⁵² Length of well open to: _____ ft ⁵³ _____ ⁵⁴ Depth to top of: _____ ft ⁵⁵ _____ ⁵⁶ _____ ⁵⁷ _____ ⁵⁸ _____ ⁵⁹

Intervals Screened: _____

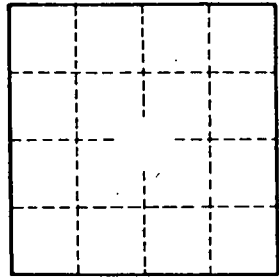
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶¹ Source of data: _____ ⁶⁴

Depth to basement: _____ ft ⁶⁵ _____ ⁶⁶ Source of data: _____ ⁶⁹

Surficial material: _____ ⁷⁰ ⁷¹ Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft ⁷³ _____ ⁷⁴ Coefficient Storage: _____ ⁷⁶ _____ ⁷⁸

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



Well No.