

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCH

MASTER CARD

Record by JCM Source of data Bowc Date 12-71 Map _____

State 28 County (or town) Benton 05

Latitude: 345050N Longitude: 0891640 Sequential number: 1

Lat-long accuracy: 3 T. 2 R. 1 Sec. 2, SW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: G015AC0202501W Other number: _____ B & M

Local use: 125 Owner or name: _____

Owner or name: W. WALLS Address: Holly Springs

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1190 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 1186 Casing type: Plastic Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), (screen), (galler), (horiz. open perf., screen, sd. pt., shored, open hole), _____

Method drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____

Date drilled: 968 Pump intake setting: _____ ft _____

Driller: Robert Wilson name address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 34 3 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD 40 Accuracy: _____

Date meas: 768 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

G15

HYDROGEOLOGIC CARD

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

D **Drainage Basin:** 16N **Subbasin:**

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

MAJOR AQUIFER: _____ **system** _____ **series** **aquifer, formation, group** 28 29 30 31

Lithology: **Origin:** **Aquifer Thickness:** 30 ft 32 33 34

 Length of well open to: _____ ft 4 **Depth to top of:** _____ ft 160 33 37 38 40 34

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

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

 Length of well open to: _____ ft **Depth to top of:** _____ ft 51 53 54 56 57 59

Intervals Screened: *4" gravel pack*

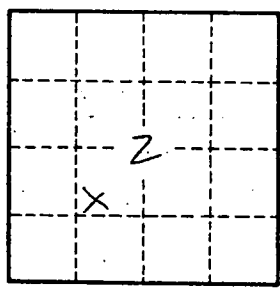
Depth to consolidated rock: _____ ft **Source of data:** _____ 60 63 64

Depth to basement: _____ ft **Source of data:** _____ 65 68 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ **gpd/ft** **Coefficient Storage:** _____ 73 75 76 78

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



Well No. *G15*