

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by JCM Source of data Bowc Date 1-73 Map _____

State 28 County (or town) Benton 05

Latitude: 345204N Longitude: 0891730 Sequential number: 1

Lat-Long accuracy: 3 T 20 R 10 Sec 34, W 1/2, SE 1/4, NW 1/4

Local well number: D038DB3402S01W Other number: _____ B & M _____

Local use: 125 Owner or name: _____

Owner or name: SILAS WILLIAMS Address: Holly Springs

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

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) Desal-P S, (Q) Desal-other, (R) Other _____

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 _____

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 Meas. rept accuracy _____

Depth cased: (first perf.) 202 Casing type: _____; Diam. in _____

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

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: R.W. Wilson 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 _____ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 34 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ ft below LSD 165 Accuracy: _____

Date meas: 072 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.

D 38

PUNCHED

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

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 21 **Physiographic Province:** 03 **Section:** _____

22 **Drainage Basin:** D 23 16N 25 **Subbasin:** _____ 26

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

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

Lithology: _____ 32 S 33 **Origin:** _____ 34 2 **Aquifer Thickness:** 45 ft

Length of well open to: _____ ft _____ 38 8 40 **Depth to top of:** _____ ft 165 41

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

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

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

Intervals Screened: 4" Gravel Pack _____

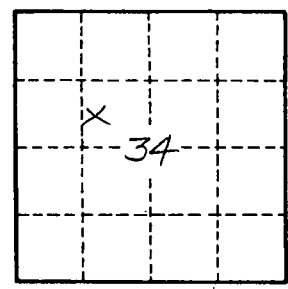
Depth to consolidated rock: _____ ft _____ 60 _____ 63 **Source of data:** _____ 64

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

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

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

Coefficient Perm: _____ 2 gpd/ft; Spec cap: _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No. _____

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