

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION MAY - 8 1975

MASTER CARD

Record by CJ Source of data mbwc Date 5-9-74 Map _____

State 28 County (or town) Marshall 47

Latitude: 34⁴³35^N Longitude: 08⁹41¹³
 Lat-long accuracy: 3⁰5⁰5⁰ Sec 24 NW NW

Local well number: M046B02405505W Other number: _____

Local use: 323 Owner or name: _____

Owner or name: JAMES BENSON Address: Holly Springs

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

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 H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: no period: _____

erture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 205 Meas. 3

Depth cased: (first perf.) 201 ft Casing type: Hardie Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) reverse, (V) driven, (W) drive wash, other 7

Date Drilled: 9-7-74 Pump intake setting: _____ ft

Driller: Nicks Bros Well Co.

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

Power (type): diesel elec. gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 1.00 Accuracy: _____

Date meas: 4-7-74 Yield: _____ gpm 8 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. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____
_{20 21}

D ²² Drainage Basin: 15F Subbasin: _____
_{23 25 26}

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (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 _____ aquifer, formation, group TA
_{28 29 30 31}

Lithology: _____ Origin: 3 Aquifer Thickness: 105 ft
_{32 33 34}

Length of well open to: _____ ft 4 Depth to top of: _____ ft 100
_{35 37 38 40 41 43}

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: _____

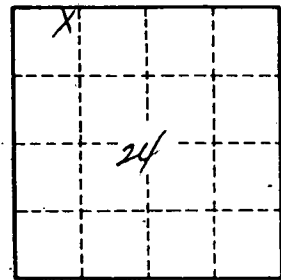
Depth to consolidated rock: _____ ft _____ Source of data: _____
_{60 63 64}

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. _____