

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 30 1973

MASTER CARD

Record by H Source of data Bowle Date 7-24-73 Map

State 28 County (or town) Marshall 47

Latitude: 34⁵3⁷9⁰2^N Longitude: 0⁸9³7⁵9 Sequential number: 1

Lat-long accuracy: 4 T 5 S R 4 E Sec 16, SW $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$ 15mi SE Holly Springs B & M

Local well number: R026BB1605S04W Other well number:

Local use: 323 Owner or name:

Owner or name: B. C. JONES Address:

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Temperature cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 152 Meas. rept accuracy 3

Depth cased: (first perf.) 148 Casing type: plastic Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 5

Method Drilled: (A) air rot., (B) bored rot., (C) cable, dug, rot., (D) hyd jetted, rot., (E) air percussion, (F) air reverse, (G) air rotary, (H) air reverse, (I) air rotary, (J) air reverse, (K) air rotary, (L) air reverse, (M) air rotary, (N) air reverse, (O) air rotary, (P) air reverse, (Q) air rotary, (R) air reverse, (S) air rotary, (T) air reverse, (U) air rotary, (V) air reverse, (W) air rotary, (X) air reverse, (Y) air rotary, (Z) air reverse H

Date Drilled: 973 Pump intake setting: 3 ft 38

Driller: Hicks Bros 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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) H.P., (J) H.P., (K) H.P., (L) H.P., (M) H.P., (N) H.P., (O) H.P., (P) H.P., (Q) H.P., (R) H.P., (S) H.P., (T) H.P., (U) H.P., (V) H.P., (W) H.P., (X) H.P., (Y) H.P., (Z) H.P. 3/4 5 Trans. or meter no.

Descrip. MP 3/4 ft above LSD, Alt. MP 38

Alt. LSD: 108 Accuracy: (source) D

Water Level: 108 ft above below MP; Ft below LSD: 108 Accuracy: D

Date meas: 773 Yield: 10 gpm Method determined 61

Drawdown: 10 ft Accuracy: 60 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10⁶ Temp. °F 74 Date sampled 75

Taste, color, etc. 76

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

15F

Subbasin: _____

26

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group M.W. 28 29 30 31

Lithology: _____ Origin: Z Aquifer Thickness: 46 ft 32 33 34

Length of well open to: _____ ft 4 Depth to top of: _____ ft 108 35 36 37 38 39 40 41 42

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 52 53 54 55 56 57 58 59

Intervals Screened:

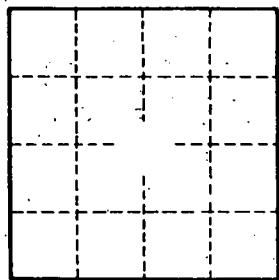
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 65 66 67 68

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 73 74 75 76 77 78

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



Well No.