

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**  
**JUL 11 1973**

MASTER CARD

Record by JCM Source of data BOWC Date 4-73 Map \_\_\_\_\_

State 28 County (or town) Marshall 47

Latitude: 34<sup>deg</sup> 46<sup>min</sup> 34<sup>sec</sup> N Longitude: 089<sup>deg</sup> 32<sup>min</sup> 00<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>0</sup> T 3<sup>0</sup> S R 3<sup>0</sup> Sec 32 B & M

Local use: 300 Owner or name: \_\_\_\_\_

well number: K039 3203503W Other number: \_\_\_\_\_

Owner or name: RICHARD RAINES 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) (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: \_\_\_\_\_

erture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 190 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 183 Casing type: PVC ; Diam. \_\_\_\_\_ in 4

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

Method Drilled: (A) air bored; (B) cable, dug, hyd jetted; (C) rot; (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) H

Date Drilled: 9.7.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Dean & Kent Bumpas name address \_\_\_\_\_

Lift (type): (A) air, bucket, cent, jet, multiple, (cent.); (B) (C) (J) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z)  Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 3.7.2 Yield: \_\_\_\_\_ gpm 14 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. K 39

Well No. \_\_\_\_\_

PUNCHED

Latitude-longitude \_\_\_\_\_  
d m s N  
d m s S

Geologic CARD

19 SAME AS ON MASTER CARD 20 21 Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 23 24 25 26 1.5.E Subbasin: \_\_\_\_\_

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

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

Lithology: 32 33 5 Origin: 34 2 Aquifer Thickness: 50 ft

35 37 Length of well open to: 38 39 7 ft 40 41 Depth to top of: 42 43 1.40 ft

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: \_\_\_\_\_ ft

51 53 Length of well open to: 54 55 56 ft 57 58 59 Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 4" Gravel Wall

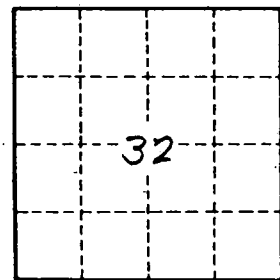
60 63 Depth to consolidated rock: \_\_\_\_\_ ft 64 Source of data: \_\_\_\_\_

65 68 Depth to basement: \_\_\_\_\_ ft 69 Source of data: \_\_\_\_\_

70 71 Surficial material: 72 73 Infiltration characteristics: \_\_\_\_\_

74 75 Coefficient Trans: \_\_\_\_\_ gpd/ft 76 78 Coefficient Storage: \_\_\_\_\_

79 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. K39