

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowe Date 4-72 Map _____

State 28 County (or town) Marshall 47

Latitude: 345100N Longitude: 0892810 Sequential number: 1

Lat-long accuracy: 5 T 30 S R 30 E Sec 1

Local well number: K028 0103503W Other number: _____

Local use: 217 Owner or name: MISS FOREST COM Address: Holly Springs

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

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

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (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: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 Meas. rept accuracy 3

Depth cased: (first perf.) 310 Casing type: PVC Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Atkinson & Frost Hickory Valley, Tenn.

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

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

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

Alt. LSD: 450 est Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 200 Accuracy: _____

Date meas: 472 Yield: _____ gpm 12 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. K 28

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: 22

22 Drainage Basin: 23 25 15E Subbasin: 26

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

MAJOR AQUIFER: 28 TE 29 aquifer, formation, group 30 31

Lithology: 32 S 33 Origin: 34 2 35 Aquifer Thickness: 40 ft

36 Length of well open to: 37 ft 38 10 39 Depth to top of: 40 ft 41 280 42

MINOR AQUIFER: 44 aquifer, formation, group 46 47

Lithology: 48 Origin: 49 Aquifer Thickness: 50 ft

51 Length of well open to: 52 ft 53 54 Depth to top of: 55 ft 56 57 58 59

Intervals Screened: 4" PVC

60 Depth to consolidated rock: 61 ft 62 Source of data: 63 64

65 Depth to basement: 66 ft 67 Source of data: 68 69

70 Surficial material: 71 Infiltration characteristics: 72

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

79 Coefficient Perm: 80 gpd/ft²; Spec cap: 81 gpm/ft; Number of geologic cards: 82

2 1/2 mi. N of Holly Springs - Driller's log
(Does not agree with sec. location by driller)
ren



Well No.

K 28