

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 52^{min} 42^{sec} N Longitude: 08^{deg} 93^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T 2⁰ N 4⁰ R 4⁰ Sec 25 SW NE SE

Local well number: E043AD2502S04W Other number: _____ B & M

Local use: 162 Owner or name: R. G. HOUSTON 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, Reprressure, Recharge, Desal-P S, Desal-other, Other FARM 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: _____ yes

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS-ON MASTER CARD Depth well: 145 ft Meas. rept accuracy 3

Depth cased: (first perf.) 139 ft Casing type: Plastic Diam. 4 in

Finish: porous concrete, gravel w. (perfor.), (screen), (gravel w. screen), (horiz. gallery), (open end), (perfor. screen, sd. pt., shored, open hole), other S

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

Date Drilled: 968 Pump intake setting: _____ ft

Driller: R. L. Carpenter name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other Deep Shallow 40

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 65 Accuracy: _____

Date meas: 568 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.

E 43

HYDROGEOLOGIC CARD

WELL SCHEDULE

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

15E

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley-flat

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

30

Length of well open to:

ft

Depth to top of:

ft

115

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

(3)

Length of well open to:

ft

Depth to top of:

ft

(A)

Intervals Screened:

4" PLC & GRAVEL

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

WELL SCHEDULE

25

Well No.

43