

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 Map _____

State 28 County (or town) Marshall 47

Latitude: 345250N Longitude: 0893630 Sequential number: 1

Lat-long accuracy: 2 T 2 S R 4 E Sec 27, NW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: E056BD2702S04W Other number: _____ B & M

Local use: 323 Owner or name: RALPH AVENT Address: Holly Springs

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

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Temperature cards: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 187 Casing type: Ple Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other G

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) percuss, (F) rot., (G) air reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 9.2.2 Pump intake setting: _____ ft' _____

Driller: Hickes Bro. 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 S Deep Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 5 7 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft. below LSD 55 Accuracy: _____

Date meas: 8.7.2 Yield: _____ gpm 80 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. _____

RECORDED

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

15E Subbasin: _____

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

MAJOR AQUIFER:

system _____ series TE _____ aquifer, formation, group TA _____

Lithology: _____

3 Origin: _____

3 Aquifer Thickness: _____

150 ft

Length of well open to: _____ ft

18

Depth to top of: _____ ft

55

MINOR AQUIFER:

system _____ series _____ aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

Intervals Screened:

4" Gravel

Depth to consolidated rock: _____ ft

ft

Source of data: _____

64

Depth to basement: _____ ft

ft

Source of data: _____

60

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft _____

Coefficient Storage: _____

76 78

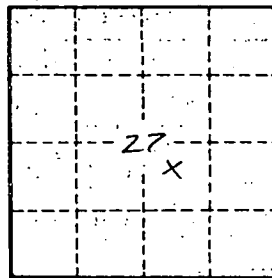
Coefficient Perm: _____

gpd/ft² _____

Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

ESSG