

FORM 9-1642 (1-68)

Well No. K 47

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by H Source of data Bowe Date 8-8-73 Map

OCT 30 1973

State 28 County Marshall

Latitude 34 47 28 N Longitude 0 8 9 29 30 W Sequential number 47

Local use 162

Owner or name VIRGIL ADAMS Address Holly Springs

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

Use of well Abode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waate, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas. 71 Field aquifer char. 72

Hyd. lab. data 73

Qual. water data 74

Freq. sampling 75 Pumpage inventory: no; period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 118.7 ft Meas. 3

Depth cased (first perf.) 118.1 ft Casing type: Plastic; Diam. 4 in

Finish: porous concrete, gravel w. screen, gravel w. horiz. open perf., gallery, end, S

Method: Drilled: air bored, cable, dug, hyd jetted, air reverse, driven, drive rot., percussion, rotary, H

Date Drilled: 9-7-73 Pump intake setting: 36 38

Driller: R L Carpenter

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 41

Descrip. MP 42 above 43 below LSD, Alt. MP 44

Alt. LSD: Accuracy: (source) 47

Water Level: ft above 48 below MP; Ft below LSD 49 Accuracy: 50

Date meas: 8-7-73 Yield: 10 gpm Method determined 51

Drawdown: ft 52 Accuracy: 53 Pumping period 54 hrs 55

QUALITY OF WATER DATA: Iron 56 Sulfate 57 Chloride 58 Hard. 59

Sp. Conduct K x 10 60 Temp. 61 Date sampled 62

Taste, color, etc. 63

Well No.

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

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

HYDROGEOLOGIC CARD

**PUNCHED**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

15E

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

MW

Lithology: \_\_\_\_\_

S

Origin: \_\_\_\_\_

2

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

6

Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

Intervals Screened:

Depth to consolidated rock: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

Surficial Material: \_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft

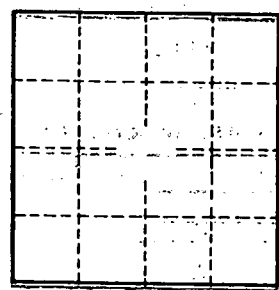
\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_



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