

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 30 1973

MASTER CARD

Record by H Source of data Bow Date 3-27-73 Map

State 28 County Marshall (or town) 47

Latitude: 34^{deg} 46^{min} 33^{sec} N Longitude: 089^{degrees} 28^{min} 10^{sec} Sequential number: 1

Lat-long accuracy: 4 T 3 R 3 Sec 36 Cont. NE & SW & 2mi E Holly Springs

Local well number: K048AC3603S03W Other number: B & M

Local use: 162 Owner or name: KENNETH SMITH

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, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78 Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 265 ft Meas. 3

Depth cased: 252 ft Casing type: Plastic Diam. 4 in

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

Method: air bored, cable, dug, hyd jetted, air reverse, driven, drive wash, (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 973 Pump intake setting: 36 ft 38

Driller: R J Carpenter name address

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. 1 Trans. or meter no. 5

Descrip. MP 41 ft above below LSD, Alt. MP

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 212 ft above below MP; Ft below LSD Accuracy: 52 D

Date meas: 373 Yield: 12 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 78 79

Taste, color, etc. 80

Well No.

Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: **03**

15E Drainage Basin: _____ Subbasin: _____

ESPL 0 & 700 (D) (C) (E) (F) (H) (K) (L) Top of well site: _____ on, stream channel, dunes, flat, hilltop, sink, swamp, (V) (U) (T) (S) (P) (Q) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group **M.W**

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 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: _____

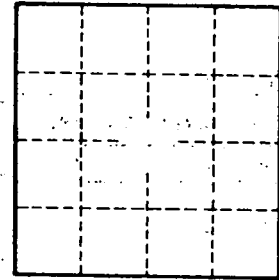
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____