

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

FEB 8 1974

MASTER CARD

Record by: J Source of data: MISC Date: 5-24-72 Map: _____

State: 28 County (or town): Baldwin 0.6

Latitude: 33° 50' 50" N Longitude: 090° 53' 46" W Sequential number: 1

Lat-long accuracy: 230 T 7 S, R 7 E, Sec 14, SE & NE & NW

Local well number: F082A01423NC7W Other number: _____ B & M

Local use: 019 Owner or name: MILTON C SMITH Address: Chapel Hill, N.C.

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, Repressure, Recharge, Desal-P S, Desal-other, Other Z

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (Φ) (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: yes no, period: _____

Aperture cards: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 107 ft Meas. accuracy: 3

Depth cased: _____ ft Casing Type: Stone Diam. in: 16

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

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

Date Drilled: 5-1-72 9:7:2 Pump intake setting: _____ ft

Driller: Lot as 11000 + Supply

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

Power (type): (nat) diesel, (elec) gas, gasoline, hand, LP gas, wind; H.P. 30 Trans. or meter no. _____

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

Alt. LSD: 140 Accuracy: (source) 3

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: 28

Date meas: 5-7-72 Yield: 1800 gpm 1800 Method determined: _____

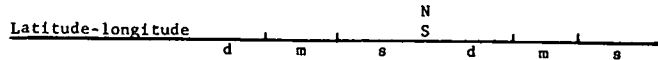
Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled: _____

Taste, color, etc. _____

Well No. F82



HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: 115H Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series 06 aquifer, formation, group MIA

Lithology: R Origin: 2 Aquifer Thickness: 65 ft

Length of well open to: 6.5 ft Depth to top of: 4.0 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: 16" Steel

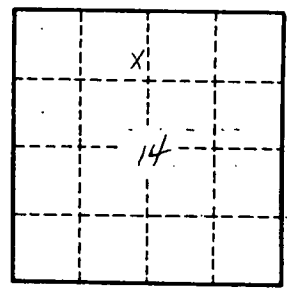
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

F82