

APR 30 1975 PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CF Source of data MBWC Date 5.16.74 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32 18 15 N Longitude: 08 84 10 0 Sequential number: _____

Lat-Long accuracy: 5 T 5 S R 16 E Sec 5 17 degrees 15 min sec 18

Local well number: 5051 0505N 16E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: R. WILLIAMS Address: _____

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, Inscit, Unused, Repressure, 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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

perature cards: _____

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 Meas. 3

Depth cased: 265 Casing type: PVC Diam. in 4

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) driven, (I) drive wash, (J) other H

Date Drilled: 4.29.74 9.7.74 Pump intake setting: _____ ft

Driller: McDonald & Hill

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, gas, gasoline, hand, gas, wind, H.P. 3/1 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 165 Accuracy: _____

Date meas: 4.7.74 Yield: _____ gpm 6 Method determined _____

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

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

Sp. Conduct _____ K x 10⁵ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 551

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1131P Subbasin: _____

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

MAJOR AQUIFER: TE aquifer, formation, group TW
system series _____

Lithology: S Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 430 ft

MINOR AQUIFER: _____ aquifer, formation, group _____
system series _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

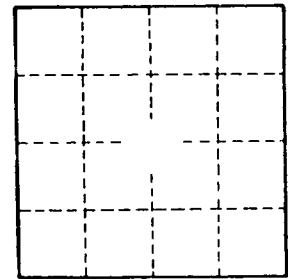
Depth to consolidated rock: _____ ft Source of data: _____

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.