

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

6 mi east of Lauderdale

MASTER CARD

Record by MAH Source of data BOWC Date 8/20/75 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32^{deg} 30^{min} 30^{sec} Longitude: 08^{degrees} 24^{min} 05^{sec} Sequential number: _____

Lat-long accuracy: 5⁷⁰ T. 8⁷⁰ S, R. 180⁷⁰ W, Sec 25, SE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: E 0 2 4 D A 2 5 0 8 N 1 8 E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: MARK L. FENLON Address: _____

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist _____ (S) _____ (W) _____

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) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 80 ft Meas. rept accuracy _____

Depth cased: 21 ft Casing type: _____; Diam. _____ in

Finish: (C) concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) noriz. gallery, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____

Method Drilled: (A) air, (B) cable, (C) aug, (D) hyd jetted, (H) air reverse, (J) percuss, (K) rotary, (L) air, (M) reverse, (N) trenching, (O) driven, (P) drive wash, (R) other _____

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

Driller: W. J. ... name address _____

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 _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 7-7-5 Yield: _____ gpm 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. _____

W-11 NO.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: D 13K Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system TE series 28 29 aquifer, formation, group LW 30 31

Lithology: S Origin: 2 Aquifer Thickness: 32 33 ft
Length of well open to: 35 37 ft Depth to top of: 38 40 ft 41 43 ft

MINOR AQUIFER: system 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 53 ft
Length of well open to: 54 56 ft Depth to top of: 57 59 ft

Intervals Screened: 60 61

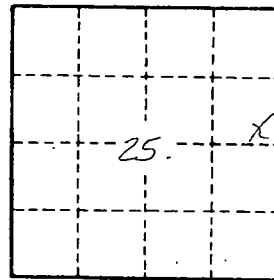
Depth to consolidated rock: 60 61 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 2 gpd/ft; Spec cap: 79 gpm/ft; Number of geologic cards: 79



Well No.