

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUBLISHED

MASTER CARD

Record by JCM Source of data R.O.W. Date 4-77

State 28 County Lauderdale (or town) 38

Latitude: 32° 54' 00" N Longitude: 088° 38' 02" W

Lat-long accuracy: 5 sec

Local well number: C038 Other number: 0208N16E

Local use: 003 Owner or name: JAMES MELROY Address: Lauderdale

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 11

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

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 9.0 Meas. rept. accuracy 3

Depth cased: 8.5 Casing type: P/c Diam. in 2

Finish: (L) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) mured, (L) open hole, (M) other 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) trenching, (I) drive, (J) drive wash, (K) other H

Date Drilled: 9.7.2 Pump intake setting: 5 ft

Driller: M. Donald & 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 J Deep  Shallow

Power (type): X diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 5 ft above LSD, Alt. MP 5

Alt. LSD: 22 Accuracy: D

Water Level: 4.7.2 Yield: 10 gpm Method determined 10

Drawdown: 4.7.2 Accuracy: 10 Pumping period 10 hrs

QUALITY OF WATER DATA: Iron ppm 6 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 6 K x 10 73 Temp. °F 74 Date sampled 75

Taste, color, etc. 76

WELL NO.

C38

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ **03** Section: \_\_\_\_\_

**D** Drainage Basin: \_\_\_\_\_ **113K** Subbasin: \_\_\_\_\_ **26**

Top of well site: (D) (C) (E) (P) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ **27**

MAJOR AQUIFER: \_\_\_\_\_ **TE** \_\_\_\_\_ **LW** \_\_\_\_\_  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ **U.S** Origin: \_\_\_\_\_ **2** Aquifer Thickness: \_\_\_\_\_ **26** ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ **5** Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ **64**

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: **2" Plc**

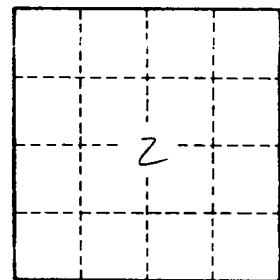
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ **68**

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ **69**

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ **72**

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ **76**

Coefficient Perm: \_\_\_\_\_ <sup>2</sup> gpd/ft: Spec cap: \_\_\_\_\_ gpm/ft: Number of geologic cards: \_\_\_\_\_ **79**



Well No. **C33**