

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B. D. Source of data Bowle Date 6-71 Map \_\_\_\_\_

State 28 County Lauderdale (or town) 38

Latitude: 32 28 50 N Longitude: 08 83 02 5 Sequential number: 1

Lat-long accuracy: 3 T 7 S, R 17 W, Sec 1, SW & NE

Local well number: J 0 6 5 C A 0 1 0 7 N 1 7 E Other number: \_\_\_\_\_

Local use: 008 Owner of name: \_\_\_\_\_

Owner or name: ELIZABETH H. MODISLY 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 H

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

DATA AVAILABLE: Well data  Freq. Well meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data: type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 137 ft Meas. rept 3

Depth cased: (first perf.) 132 ft Casing type: Galv; Diam. 2 in accuracy \_\_\_\_\_

Finish: porous gravel, gravel, concrete, (perf.), (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pt., shored, other 5

Method: (A) air bored, cable, dug, rot, (C) \_\_\_\_\_, (D) \_\_\_\_\_, (E) \_\_\_\_\_, (F) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (I) \_\_\_\_\_, (J) \_\_\_\_\_, (K) \_\_\_\_\_, (L) \_\_\_\_\_, (M) \_\_\_\_\_, (N) \_\_\_\_\_, (O) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (V) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Z) \_\_\_\_\_ H

Date Drilled: 9-7-1 Pump intake setting: \_\_\_\_\_ ft

Driller: Mc Hill address \_\_\_\_\_

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

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 250 Accuracy: (source) topo

Water Level: 30 ft above below MP; Ft below LSD 30 Accuracy: \_\_\_\_\_

Date meas: 6-71 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct: \_\_\_\_\_ X 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

J 65

HYDROGEOLOGIC CARD

**RECORDED**

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

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

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

MAJOR AQUIFER: TE LW system series aquifer, formation, group

Lithology: S Origin: 2 Aquifer Thickness: 97 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: 2' PL

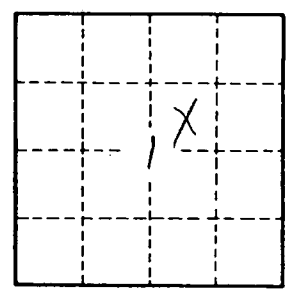
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



Well No. J-105