

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_

State 28 County Lauderdale (or town) 38

Latitude: 321900N Longitude: 0883154 Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 17 E. Sec 35, SE 1/4, NE 1/4, SW 1/4

Local well number: 0075AC3506N17E Other number: \_\_\_\_\_ B & M

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

Owner or name: CHAS MARBLES Address: Meridian

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. W

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

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

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

Freq. sampling:  Pumpage inventory:  no; period: \_\_\_\_\_

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

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 410 Meas. rept accuracy 3

Depth cased: (first perf.) 273 Casing type: BLK Diam. in 4

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

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

Date Drilled: 9:7:1 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: McDonald + Hill

Lift (type): (A) air, (B) hand, (C) elec. pump, (D) gas, (J) multiple, (L) multiple, (M) multiple, (N) multiple, (P) piston, (R) rot., (S) submerg, (T) turb, (Z) other 5 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 34 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 520 Accuracy: (source) topo 4

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 235 Accuracy: \_\_\_\_\_ D

Date meas: 11:7:1 Yield: \_\_\_\_\_ gpm 10 Method determined 61

Drawdown: \_\_\_\_\_ ft 62 Accuracy: \_\_\_\_\_ 65 Pumping period \_\_\_\_\_ hrs 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm 69 Sulfate \_\_\_\_\_ ppm 70 Chloride \_\_\_\_\_ ppm 71 Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F 74 76 Date sampled \_\_\_\_\_ 77 79

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

PUNCHED

Well No.

075

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

13P Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:**

system series T E aquifer, formation, group T W

Lithology: \_\_\_\_\_

S Origin: \_\_\_\_\_

3 Aquifer Thickness: 80 ft

Length of well open to: \_\_\_\_\_ ft

80

Depth to top of: \_\_\_\_\_ ft 330

**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:**

NONE

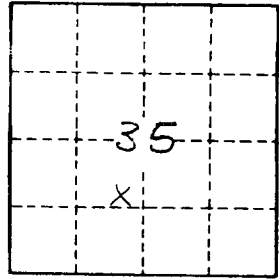
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. \_\_\_\_\_

15