

MAY 28 1975

FORM 9-1642 (1-68)

Well No. F 55

PUNCHED

WELL SCHEDULE

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

1 mile east of Bonita  
MASTER CARD

Record by MAH Source of data BOWC Date 5/13/75 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>2</sup>2<sup>1</sup>4<sup>8</sup>N Longitude: 088<sup>3</sup>7<sup>3</sup>5 Sequential number: 1

Lat-long accuracy: 5<sup>0</sup> T 7<sup>0</sup> S, R 14<sup>0</sup> W, Sec 14

Local well number: E055 1407N14E Other number: \_\_\_\_\_

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

Owner or name: B L DEWITT Address: R-7

Ownership: County, Fed Gov t, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_

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

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

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

\_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 Meas. rept accuracy \_\_\_\_\_

Depth cased: (first perf.) 215 Casing type: PVC; Diam. in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), (galler), horiz. open end, parli., screen, sd. pt., shared, open hole, other \_\_\_\_\_

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

Date Drilled: 7-1-75 Pump intake setting: \_\_\_\_\_

Driller: Mr Donald Hill name address \_\_\_\_\_

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 \_\_\_\_\_ Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ Ft above MP; Ft below LSD 170 Accuracy: \_\_\_\_\_

Date meas: 4-7-75 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

Well No. F-55

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_

22 **Drainage Basin:** 13P **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:** \_\_\_\_\_ TE \_\_\_\_\_ TW \_\_\_\_\_ 28 29 30 31  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ S **Origin:** \_\_\_\_\_ 6 **Aquifer Thickness:** \_\_\_\_\_ 28 ft

35 37 **Length of well open to:** \_\_\_\_\_ ft 38 40 **Depth to top of:** \_\_\_\_\_ ft 37 43

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ 44 45 \_\_\_\_\_ 46 47  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ 48 49 **Origin:** \_\_\_\_\_ \_\_\_\_\_ 50 **Aquifer Thickness:** \_\_\_\_\_ ft

51 53 **Length of well open to:** \_\_\_\_\_ ft 54 56 **Depth to top of:** \_\_\_\_\_ ft 57 59

**Intervals Screened:** \_\_\_\_\_

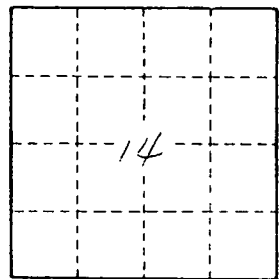
**Depth to consolidated rock:** \_\_\_\_\_ ft 63 63 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft 65 68 **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft 73 75 **Coefficient Storage:** \_\_\_\_\_ 76 78

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



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