

D96

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Record by JCM Source of data BALUC Date 2-73 Map \_\_\_\_\_  
 State 28 County Farrist 18  
 Latitude: 31 17 58 N Longitude: 08 9 17 07 Sequential number: 1  
 Lat-long accuracy: 3 T 4 0 S, R 13 0 E Sec 22, NW, NE  
 Local well number: D096BA2204N13W Other number: \_\_\_\_\_  
 Local use: 228 Owner or name: Sauvigny Garden Estates  
 Owner or name: JOE TATUM Address: Mobile Home Park  
 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) (T) (U) (V) (W) (X) (Y) (Z) H  
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W  
 DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.   
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 125 Meas. rept accuracy 3  
 Depth cased; (first perf.) \_\_\_\_\_ ft 115 Casing type: PVC; Diam. \_\_\_\_\_ in 4  
 Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. end, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) other, (O) hole, (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) S  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jett, (F) air percuss, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H  
 Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Cochran 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 S Deep  Shallow   
 Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 1 Trans. or meter no. S  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 60 Accuracy: \_\_\_\_\_  
 Date meas: D72 Yield: \_\_\_\_\_ gpm 65 Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

D96

Latitude-longitude \_\_\_\_\_  
 d m s N S d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 130 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 39 ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 86

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: 4" PVC

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

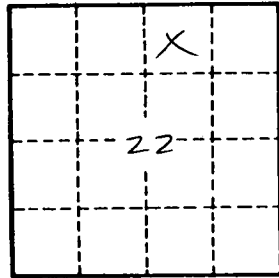
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

- 0-4 Sil
- 4-7 Red Clay
- 7-22 Brown Clay
- 22-38 Gray Clay
- 38-86 Blue Clay
- 86-105 gravel
- 105-125 Sd



Well No. D96

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

YES 77

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

D: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 65 Meas. \_\_\_\_\_ 24 3  
 Depth cased: \_\_\_\_\_ ft 60 Casing type: Plastic; Diam. \_\_\_\_\_ in 2  
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. open perfor., (I) screen, (J) gallery, end, (K) other Value 5  
 Method (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H  
 Date Drilled: 9-7-4 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Sumner W. Sewer name address \_\_\_\_\_  
 Lift (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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5  
 Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47   
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD Accuracy: \_\_\_\_\_ 52 D  
 Date meas: 7-7-4 Yield: 600 gph gpm \_\_\_\_\_ Method determined 61   
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68   
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72   
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 77 79   
 Taste, color, etc. \_\_\_\_\_

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Qual. water data; type: \_\_\_\_\_ 74   
 Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory: \_\_\_\_\_ yes \_\_\_\_\_ no; period: \_\_\_\_\_ 76   
 Aperture cards: \_\_\_\_\_ 77   
 Log data: \_\_\_\_\_ D: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 125 Meas. \_\_\_\_\_ 24 3  
 Depth cased: \_\_\_\_\_ ft 115 Casing type: PVC; Diam. \_\_\_\_\_ in 4  
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. open perfor., (I) screen, (J) gallery, end, (K) other 5  
 Method (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H  
 Date Drilled: 9-7-2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Cochran name address \_\_\_\_\_  
 Lift (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other 5 Deep  Shallow   
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5  
 Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47   
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD Accuracy: \_\_\_\_\_ 52 D  
 Date meas: 7-7-2 Yield: \_\_\_\_\_ gpm 65 Method determined 61   
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68   
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72   
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 77 79   
 Taste, color, etc. \_\_\_\_\_

Well No.

D96

U.S. G.P.O. 1972/720-793/96/1303

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 1130 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

Lithology: \_\_\_\_\_ Origin: S Aquifer Thickness: 39 ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 86

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: 4" PVC

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

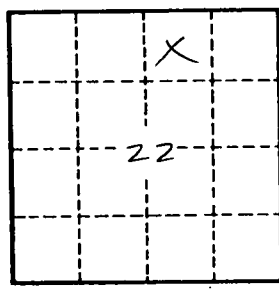
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

0-4 Sil  
4-7 Red Clay  
7-22 Brown Clay  
22-38 Gray Clay  
38-86 Blue Clay  
86-105 gravel  
105-125 sd



Well No. D9

U.S. G.P.O. 1972/20-793/96/1303

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Level: \_\_\_\_\_ Date: \_\_\_\_\_ Date sampled: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below MP; \_\_\_\_\_ LSD (source) \_\_\_\_\_ Accuracy: \_\_\_\_\_

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

Water Quality: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

Table, color, etc. \_\_\_\_\_

Power (Type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ nat \_\_\_\_\_ LP \_\_\_\_\_

Trans. or meter no. S \_\_\_\_\_

Method determined: \_\_\_\_\_

Level: D \_\_\_\_\_

Yield: 4.74 gpm \_\_\_\_\_

Accuracy: \_\_\_\_\_

Method: \_\_\_\_\_

Level: \_\_\_\_\_

Water: \_\_\_\_\_

Level: \_\_\_\_\_

Drawdown: \_\_\_\_\_

Water Quality: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct: \_\_\_\_\_ Temp. \_\_\_\_\_

Table, color, etc. \_\_\_\_\_