

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 3-71 Map \_\_\_\_\_

State 28 County Lauderdale 38  
(or town)

Latitude: 32240.0 N Longitude: 088272.1 Sequential number: 1  
5 deg 7 min 0 sec 11 S 12 degrees 15 min 18 sec 19

Lat-long accuracy: 3 T 7 S, R 18 W, Sec 33, SW & SE & \_\_\_\_\_  
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

Local well number: K035CD3307N18E Other number: \_\_\_\_\_  
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Local use: 008 Owner or name: \_\_\_\_\_  
35 40 45 50 55 60 65 70 75 80

Owner or name: HENRY SHELBY Address: Loomisla  
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  
(C) (F) (M) (N) (P) (S) (W) 67 P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_  
Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_  
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 69 W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_  
70 71 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ yes no, period: \_\_\_\_\_ 75 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 242 Meas. \_\_\_\_\_ 24 3  
19 20 21 22 23 24 25 26 27 28 29 30

Depth cased: \_\_\_\_\_ ft 237 Casing type: PJR ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) \_\_\_\_\_  
porous concrete, gravel w. (perf.), (screen), horiz. gallery, open hole, other 31 5

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_  
Drilled: air bored, cable, dug, hyc jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 32 H

Date Drilled: 9-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 34 35 36 37 38

Driller: McDonald & Hill name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
air, bucket, cent, jet, (cent.) multiple, multiple, none, piston, rot, submerg, turb, other 39 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_  
41 42

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below \_\_\_\_\_ LSD, Alt. MP \_\_\_\_\_ 43 44 45 46 47

Alt. LSD: As topo \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47

Water Level: 68 ft above \_\_\_\_\_ below \_\_\_\_\_ LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 48 49 50 51 52 D

Date meas: \_\_\_\_\_ 53 271 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 54 55 56 57 58 59 60 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 63 64 65 66 67 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 75 76 77 78 79

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

PUNCHED

Well No.

K 35

1000000

Well No. K

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 013 Section:           

22 D Drainage Basin: 113K Subbasin:            26

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

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

Lithology:            S Origin:            2 Aquifer Thickness: 82 ft

           Length of well open to:            ft 5 Depth to top of:            ft 160

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' PQ

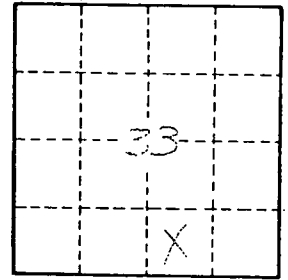
Depth to consolidated rock:            ft            Source of data:           

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.

K 35