

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 4-73 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>deg</sup> 25<sup>min</sup> 06<sup>sec</sup> N Longitude: 088<sup>deg</sup> 29<sup>min</sup> 27<sup>sec</sup> W Sequential number: 1

Local well number: K046BD3007N18E Other well number: \_\_\_\_\_

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

Owner or name: JENNIE M. SMITH Address: Toomsula

Ownership: (C) 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, \_\_\_\_\_ (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: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 160 Meas. rept \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft 155 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: porous concrete, gravel w. (perfor.), (screen), gallery, end, \_\_\_\_\_

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

Date Drilled: 9.7.3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Mc Donald & Hill name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): gas nat \_\_\_\_\_ LP \_\_\_\_\_ 1/2 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 50 Accuracy: \_\_\_\_\_

Date meas: 4.7.3 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

K46

Well No. \_\_\_\_\_

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

03171004

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: \_\_\_\_\_

22 Drainage Basin: 23 24 13K Subbasin: \_\_\_\_\_ 26

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

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

Lithology: \_\_\_\_\_ Origin: S \_\_\_\_\_ 2 Aquifer Thickness: 8 ft

35 Length of well open to: \_\_\_\_\_ ft 36 37 5 38 39 40 Depth to top of: \_\_\_\_\_ ft 41 42 43 152

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

51 Length of well open to: \_\_\_\_\_ ft 52 53 \_\_\_\_\_ 54 55 56 Depth to top of: \_\_\_\_\_ ft 57 58 59

Intervals Screened: 2" Plc

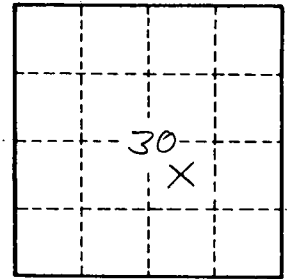
60 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 61 Source of data: \_\_\_\_\_ 64

65 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 66 Source of data: \_\_\_\_\_ 69

67 Surficial material: \_\_\_\_\_ 68 Infiltration characteristics: \_\_\_\_\_ 72

73 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 74 Coefficient Storage: \_\_\_\_\_ 78

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



Well No. K46