

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.M. Source of data ROWC Date 8-71 Map \_\_\_\_\_

State 28 County (or town) LAUDERDALE 38

Latitude: 32<sup>deg</sup> 21<sup>min</sup> 33<sup>sec</sup> N Longitude: 08<sup>deg</sup> 83<sup>min</sup> 75<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. 6 N. S. R. 16 W. Sec. 14 NW SE Other well number: \_\_\_\_\_ B & H

Local well number: N080BD1406N16E Other number: \_\_\_\_\_

Local use: 008 Owner or name: SAM WALTERS Address: MERIDIAN

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_

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) 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. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (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: \_\_\_\_\_ yes

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 290 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 168 Casing type: BLACK Diam. 4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

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

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: McDONALD & HILL, INC.

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): diesel, elec gas, gasoline, hand, gas, wind, H.P. S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 540 Accuracy: (source) topo 4

Water Level: 127 ft above MP; 127 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 7-7-71 Yield: 10 gpm Method determined 10

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. \_\_\_\_\_

PUNCHED

Well No. N 80

Latitude-longitude N  
S  
d m s d m s

PUSHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 13P Subbasin:  22 23 25 26

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 27

MAJOR AQUIFER: TE T:U 28 29 30 31

Lithology: S Origin: 3 Aquifer Thickness: 35 ft 32 33 34

Length of well open to: 35 ft 35 Depth to top of: 255 ft 35 36 38 39 40 41 42 43

MINOR AQUIFER:     44 45 46 47

Lithology:  Origin:  Aquifer Thickness:  ft 48 49 50

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

Intervals Screened:

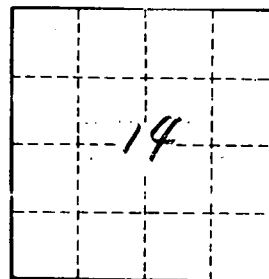
Depth to consolidated rock:  ft   Source of data:  60 61 62 63 64

Depth to basement:  ft   Source of data:  65 66 67 68 69

Surficial material:   Infiltration characteristics:  70 71 72

Coefficient Trans:  gpd/ft    Coefficient Storage:   73 74 75 76 78

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



Well No.

N-80