

SEARCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map _____

State 28 County Lauderdale (or town) 38

Latitude: 32 19 00 N Longitude: 08 84 70 7 Sequential number: 1

Lat-long accuracy: 5 T 60 S, R 15 E, Sec 32, _____, _____, _____

Local well number: M1076 3206 N 15 E Other number: _____

Local use: 008 _____ Owner or name: _____

Owner or name: JOHN SHARP Address: Meridian

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, _____ H

Use of well: (S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 145 Meas. _____ 3

Depth cased: _____ ft 135 Casing type: Galv ; Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

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

Date Drilled: 9-7-73 Pump intake setting: _____ ft _____ 36 38

Driller: McDonald & Hill

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

Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____ 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 9.5 Accuracy: _____ 52

Date meas: 2-7-73 Yield: _____ gpm _____ 6 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

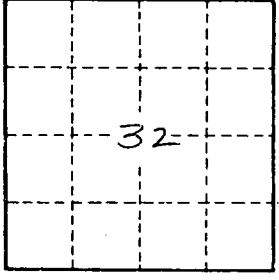
Well No. M76

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **0.3** Section: _____
 21 Province: _____
 22 **D** Drainage Basin: _____ 23 **1:3:P** 24 Subbasin: _____ 25
 (D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (Ø) (P) (S) (T) (U) (V) _____ 27
 offshore, pediment, hillside, terrace, undulating, valley flat
MAJOR
AQUIFER: _____ system _____ series **T E** _____ aquifer, formation, group **T W**
 28 29 30 31
Lithology: _____ **S** _____ **6** **Aquifer** _____ **15** **ft**
 32 33 34 Thickness:
Length of well open to: _____ ft _____ **1.0** **Depth to top of:** _____ ft **1.30**
 35 37 38 40 41 43
MINOR
AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47
Lithology: _____ **ft** _____ **ft** _____ **ft**
 48 49 50 51 53 54 56 57 59
Intervals Screened: **2" PVC**
Depth to consolidated rock: _____ ft _____ **Source of data:** _____
 60 63 64
Depth to basement: _____ ft _____ **Source of data:** _____
 65 68 69
Surficial material: _____ **Infiltration characteristics:** _____
 70 71 72
Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____
 73 75 76 78
Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____
 79



Well No. **M 76**