

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 9-71 Map _____

State 28 County Lauderdale (or town) 38

Latitude: 321604N Longitude: 0882744 Sequential number: 1

Lat-long accuracy: 3 T. 50 S. R. 180 W. Sec. 21 NE NW

Local well number: U045AB2105N18E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: WILLIAM JAY 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. (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) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hvd. lab. data: _____

Qual. water data; type: _____

Aperture cards: _____ Pumpage inventory: yes no; period: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 Meas. rept accuracy 3

Depth cased: 252 Casing type: BLACK Diam. in 4

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: McDonald & Skillo

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) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: No top Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 184 Accuracy: _____

Date mea: 9-7-71 Yield: _____ gpm 70 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. _____

PUNCHED

Well No.

U 43

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

0:3 Section: _____

D Drainage Basin: _____

1:3:P Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series **T E** _____ aquifer, formation, group **T W**

Lithology: _____ **U S** _____ **Origin:** _____ **3** _____ **Aquifer Thickness:** **26** ft
Length of well open to: _____ ft **26** **Depth to top of:** _____ ft **20.4**

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: _____

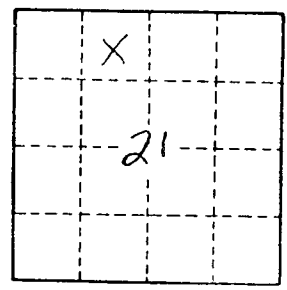
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____



Well No. _____

U. 4.3