

WELL SCHEDULE

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

Arundel
MASTER CARD

Record by MAH Source of data BOWC Date 7/14/75 Map

State 28 County (or town) Lauderdale 38

Latitude: 32 18 11 N Longitude: 088 46 10 Sequential number: 19

Lat-long accuracy: 5 5 15 4 Sec 4

Local well number: R1064 0405N15E Other number: B & H

Local use: 008 Owner or name: E. D. E. WATSON

Address: R-5, Meridian

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: 4

Use of well: (A) (D) (G) (H) (Ø) (P) (R) (T) (U) (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: period:

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft Meas. rept: 3

Depth cased: 84 ft Casing type: PVC Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (Ø) perc., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) other 7

Method: (A) drilled, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) trenching, (V) driven, (W) drive wash, (Z) other 4

Date Drilled: 7-7-75 Pump intake setting: 33 ft

Driller: McDonald & Hill address

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

Power (type): diesel, elec, nat gas, gas-line, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 33 ft above LSD, Alt. MP 33

Alt. LSD: 33 Accuracy: (source) 33

Water Level: 67.5 ft above below MP; 10 ft above below LSD Accuracy: 10

Date meas: 6-7-75 Yield: 1.0 gpm Method determined: 1.0

Drawdown: 67.5 ft Accuracy: 67.5 Pumping period: 67.5 hrs

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc.

Well No. R 64

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: TE system _____ series _____ aquifer, formation, group TW

Lithology: S Origin: 6 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

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: _____

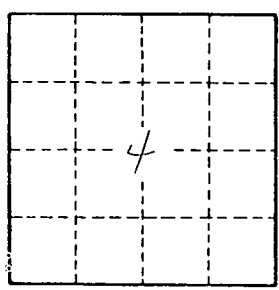
Depth to consolidated rock: _____ ft Source of data: _____

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. R64