

APR 30 1975
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by QJ Source of data MBWC Date 5.16.74 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32 26 59 N Longitude: 08 84 40 1 Sequential number: _____

Lat-long accuracy: 5 T 70 N 15 E W, Sec 14, _____, _____, _____

Local well number: G134 _____ 1407515E Other number: _____

Local use: 055 _____ Owner or name: _____

Owner or name: WAYNE EMERSON 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) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____

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

Hvd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____

erture cards: _____ yes _____ no _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 260 Meas. _____ 3 accuracy _____

Depth cased: _____ ft 140 Casing Type: PVC; Diam. _____ in 4

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

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

Date Drilled: 4-25-74 9-7-74 Pump intake setting: _____ 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) turb., (Z) other _____ Deep _____ Shallow _____

Power: _____ LP _____ Trans. or _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above below MP; _____ ft above below LSD 115 Accuracy: _____ 10 Method _____

Date meas: 4-7-74 Yield: _____ gpm _____ 10 Method _____

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. G134

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
19 20 21

D Drainage Basin: 1:3:P Subbasin: _____
22 23 24

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

MAJOR AQUIFER: _____ TE _____ TW
system series aquifer, formation, group
28 29 30 31

Lithology: _____ S Origin: _____ 6 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft 198
35 37 38 40 41 42

MINOR AQUIFER: _____ _____
system series aquifer, formation, group
44 45 46 47

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened: _____

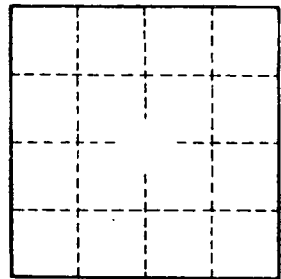
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 70 73 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.