

WELL SCHEDULE

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

4 mi west of Meridian
MASTER CARD

Record by MAH-- Source of data BOUC Date 6/26/75 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32⁵ 22⁷ 14¹¹ 5¹¹ N Longitude: 08¹² 04¹³ 01¹⁸ 0 Sequential number: _____

Lat-Long accuracy: 5⁷⁰ 6⁷¹ 15⁷² E Sec 18 _____

Local well number: M 113 1806N15E Other number: _____

Local use: 003 Owner or name: _____

Owner or name: O. V. MORGAN Address: R-9, Meridian

Ownership: (C) (F) (M) (N) (P) (S) (W) _____ P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____ H

Use of well: (S) (T) (U) (V) (W) (X) (Y) (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: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 440 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 324 Casing type: PVC; Diam. _____ in _____ 4

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) _____ 2

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H

Drilled: _____ Date Drilled: 9.7.5 Pump intake setting: _____ ft _____ 3

Driller: Mr. Donald d. Hill address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ S Deep _____ 40

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. _____ 1 Trans. or meter no. _____ C

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above below MP; _____ ft above below LSD 178 Accuracy: _____ D

Date meas: _____ Yield: _____ gpm _____ 7 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

WELL NO.

M 113

Well No. M113

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: _____

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

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

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 30 ft

Length of well open to: _____ ft **Depth to top of:** 417.0 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:

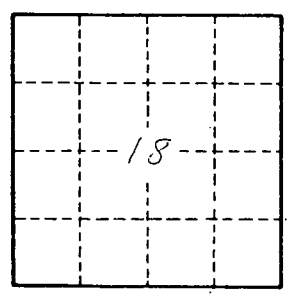
Depth to consolidated rock: _____ ft **Source of data:** _____

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. M113