

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Lauderdale 38

Latitude: 32²⁷0⁵N Longitude: 0⁸0⁴5¹5 Sequential number: _____

Lat-long accuracy: 5⁷⁰ T 7⁷⁰ S, R 15⁷⁰ W, Sec 15 _____, _____, _____, _____

Local well number: G¹1⁵4³⁰ DIB _____ Other number: _____

Local use: 160 _____ Owner or name: _____

Owner or name: WILLIAM SMITH Address: _____

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: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth, well: _____ ft 98 Meas. _____

Depth cased; (first perf.) _____ ft 88 Casing type: PVC; Diam. _____ in _____

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

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

Date Drilled: 775 Pump intake setting: _____ ft _____

Driller: Williamson Drilling Co.

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) _____ J Deep _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft above below LSD 72 Accuracy: _____

Date meas: 675 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

Well No. G 154

Well No. G 154

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13P

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group 124 WLCXM TW

Lithology: _____ Origin: S Aquifer Thickness: 6 13 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 85

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: _____

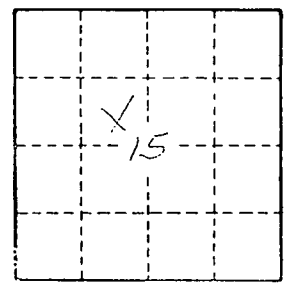
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

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



Well No. 154