

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record J. JCM Source of data BOWC Date 9-71 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 38

Latitude: 32<sup>deg</sup> 29<sup>min</sup> 27<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 40<sup>min</sup> 28<sup>sec</sup> Sequential number: 1

Loc. 3 T. 8 S. R. 16 E. Sec 33 NW 1/4 SW 1/4

Local well number: C037BC3308N16E Other number: \_\_\_\_\_ B & M

Local use: 160 Owner or name: WILLIAM F LYNN Address: NAS Meridian

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist.  (C)  (F)  (M)  (N)  (P)  (S)  (W)  (D)

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instlt, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other  (H)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed.  (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: \_\_\_\_\_ yes

Log data: \_\_\_\_\_  (D)

WELL-DESCRIPTION CARD

See 3 ON MASTER CARD Depth well: \_\_\_\_\_ ft 210 Meas. rept accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 210 Casing type: GAL Diam. in \_\_\_\_\_

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

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (I) air, (P) percuss, (R) rotary, (V) driven, (W) drive wash, (Z) other  (H)

Date Drilled: 9-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Williamson Drilling name address \_\_\_\_\_

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

Power (type): diesel,  (C) nat gas, LP gas, gasoline, hand, gas, wind, H.P. 1 1/2  (T) Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ ft 460 Accuracy: (source) topo

Water Level: \_\_\_\_\_ ft above below MP: \_\_\_\_\_ ft 142 LSD Accuracy: \_\_\_\_\_

Date meas: 6-7-71 Yield: \_\_\_\_\_ gpm 6 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 5 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

C 37

Latitude-longitude N  
S  
d m s d m s

PRINTED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13:K

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group TW

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 21 ft

Length of well open to: \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 195

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: 2" St. Steel

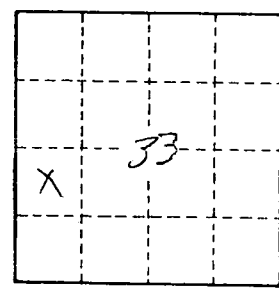
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ <sup>2</sup> gpd/ft: Spec cap: \_\_\_\_\_ gpm/ft: Number of geolo. \_\_\_\_\_



Well No.

C-37