

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by 0 Source of data Bowc Date 7/73 Map _____

State MISS 28 County (or town) LAUDERDALE 38

Latitude: 32²⁸ 22¹⁵ 58¹¹ N⁸ Longitude: 08¹² 83¹³ 64¹⁸ 44¹⁹ Sequential number: 1

Lat-long accuracy: 4²⁰ T 6²¹ S, R 16²² W, Sec 13 SW NE

Local well number: N095CA1306N16E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: LEONARD DEAN Address: _____

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) (D) (G) (H) (I) (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: yes, period: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 420 Meas. rept accuracy _____ 3

Depth cased: _____ ft 248 Casing type: _____; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horiz. open end, (K) other _____ X

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other _____ H

Date Drilled: 7-12-73 973 Pump intake setting: _____ ft _____

Driller: McDonald - W. H.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other _____ S Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) other, (H) other _____ S Trans. or _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft above _____ below LSD 218 Accuracy: _____ Method _____

Date meas: 773 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 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1131P Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE 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: _____

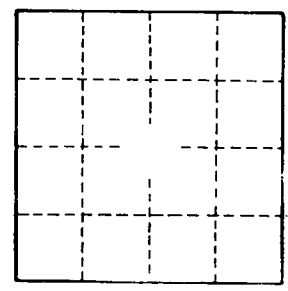
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.