

J112

APR 30 1975
PUNCHED

WELL SCHEDULE

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

1 1/2 miles south of Lauderdale
MASTER CARD

Record by MAH Source of data BOWC Date 1/20/75 Map _____

State 6 County (or town) 28 Lauderdale 38

Latitude: 32 28 35 N Longitude: 088 31 40 Sequential number: 19

Lat-long accuracy: 4 T 7 S, R 17 W, Sec 2

Local well number: 0112 0207N17W Other well number: _____

Local use: 055 Owner or name: _____

Owner or name: PHREN DUNN Address: R-1, Lauderdale

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inscit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAVE AS ON MASTER CARD Depth well: 126 ft Meas. rept accuracy 3

Depth cased: (first perf.) 116 ft Casing type: Plastic; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date drilled: 974 Pump intake setting: _____ ft

Driller: Lerry Drilling Co. name address

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 J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 12 Accuracy: _____

Date meas: D74 Yield: _____ gpm Method determined 6

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. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 19 D Drainage Basin: 13K Subbasin: _____
 22 23 25 26

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

MAJOR AE 124 WLCXM TW
 AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 28 29 30 31

Lithology: _____ S Origin: _____ 6 Aquifer Thickness: 16 ft
 32 33 34

Length of well open to: _____ ft 10 Depth to top of: _____ ft 110
 35 37 38 40 41 43

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: _____

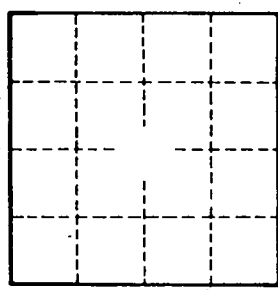
Depth to consolidated rock: _____ ft _____ Source of data: _____
 60 63 64

Depth to basement: _____ ft _____ Source of data: _____
 65 68 69

Surficial material: _____ Infiltration characteristics: _____
 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
 73 75 76 78

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____
 79



Well No. _____