

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowe Date 4-72 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32° 30' 00" N Longitude: 088° 30' 20" W Sequential number: 1

Lat-long accuracy: 3 T 80 S, R. 170 W, Sec 36

Local well number: D085BA3608N17E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: H. L. PUTNAM Address: Lauderdale

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other L

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____ yes

Log data: D

WELL-DESCRIPTION CARD

Depth cased: (first perf.) _____ ft 1100 Casing type: 1.5 Diam: 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. (and), open (rot.), other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) other H

Date Drilled: 9-7-72 Pump intake setting: _____ ft

Driller: M. E. Donald & Hill

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

Power (type): diesel, elec., gas, gasoline, hand, gas, wind, H.P. 1/2 S Trans. or meter _____

Alt. LSD: 240 Accuracy: 5

Water Level: _____ ft above below MP; Ft below LSD 48 Accuracy: _____

Date meas: 3-7-72 Yield: _____ gpm 10 Method determined _____

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

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

Sp. Conduct _____ K x 10⁵ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

D85

Well No. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0:3 20 21 Section: _____

22 D Drainage Basin: 1:3:K 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series T M 28 29 aquifer, formation, group M W 30 31

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: 30 ft

Length of well open to: _____ ft 5 38 40 Depth to top of: _____ ft 7.5 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 54 56 Depth to top of: _____ ft _____ 57 59

Intervals Screened: 2" P/c

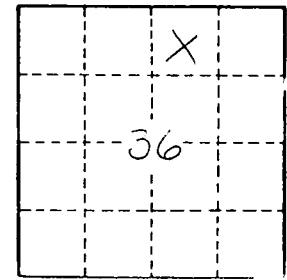
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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



Well No.

D85