

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____
 State 28 County (or town) Lauderdale 38
 Latitude: 32 28 30 N Longitude: 08 83 11 W Sequential number: 1
 Lat-long accuracy: 30 S, R 170 W, Sec 2, NE & SE
 Local well number: J082AD0207N17E Other number: _____ B & M
 Local use: 008 Owner or name: _____
 Owner or name: SOUTH LND. RESORT Address: Lauderdale
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (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: _____
 Aperture cards: _____
 Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 90 ft Meas. rept accuracy 3
 Depth cased: (first perf.) 85 ft Casing type: PVC; Diam. _____ in
 Finish: porous concrete, gravel w. (perf.), (screen), (G) gravel w. (H) horiz. open end, (F) (S) (T) (W) (X) (Z) 5
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (P) (R) (T) (V) (W) (Z) H
 Date Drilled: 9-7-72 Pump intake setting: _____ ft
 Driller: McDonald & Hill 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, other J Deep Shallow
 Power (type): diesel, X nat gas, gasoline, hand, gas, wind, H.P. 1/2 5 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: 280 Accuracy: (source) 5
 Water Level _____ ft above _____ ft below MP; Ft below LSD 22 Accuracy: _____
 Date meas: 6-7-72 Yield: _____ gpm Method determined 10
 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.

J82

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

13K
23 25

Subbasin: _____

26

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

27

MAJOR AQUIFER:

system

series

TE
28 29

aquifer, formation, group

LW
30 31

Lithology: _____

4S
32 33

Origin: _____

6
34

Aquifer

Thickness: _____

10 ft
35

Length of well open to: _____ ft

5
38 40

Depth to top of: _____ ft

80
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" Plc

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: _____

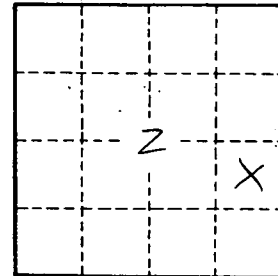
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

J82