

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 7 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____

State 28 County (or town) Lauderdale 44

Latitude: 33¹27²23³N⁴ Longitude: 088¹²24¹⁵00¹⁸ Sequential number: 1

Lat-long accuracy: 30⁷ T 18⁹ S R 18¹¹ Sec 34 SE NE

Local well number: G138DA3418S18U Other number: _____ B & M

Local use: 336 Owner or name: _____

Owner or name: FLOYD BOSTICK Address: Columbus

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) Instt, (N) Unused, (O) Repressure, (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 _____ N

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: _____ ft 117.5 Meas. rept _____ accuracy _____ 3

Depth cased; (first perf.) _____ ft 5.4 Casing type: Steel Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ X

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

Date Drilled: 972 Pump intake setting: _____ ft _____ 38

Driller: Clardy 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 _____ 39 Deep _____ 40 Shallow _____

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft below LSD 117 Accuracy: _____ 52 D

Date meas: D72 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. G138

6210109

Well No. _____

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

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: _____ 23 1134 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group EZ

Lithology: _____ S Origin: _____ G Aquifer Thickness: 10 ft

35 _____ 37 _____ Length of well open to: _____ ft _____ 38 10 40 _____ Depth to top of: _____ ft _____ 41 165 43

MINOR AQUIFER: _____ system _____ series _____ _____ aquifer, formation, group _____

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft

51 _____ 53 _____ Length of well open to: _____ ft _____ 54 _____ 56 _____ Depth to top of: _____ ft _____ 57 _____ 59

Intervals Screened: NONE

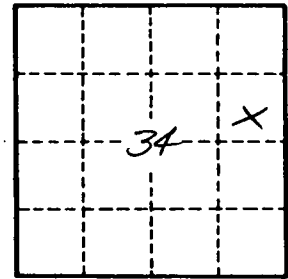
Depth to consolidated rock: _____ ft _____ 60 _____ 63 _____ Source of data: _____ 64

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.

6158