

F42

WELL SCHEDULE

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

MASTER CARD

Record by Jcm Source of data BOWC Date 4-72 Map \_\_\_\_\_

State 28 County (or town) Lauderdale 44

Latitude: 33° 13' 11" N Longitude: 088° 30' 30" W Sequential number: 1

Lat-long accuracy: 5 T 190 S, R 170 W, Sec 10

Local well number: F042 1019N17E Other number: \_\_\_\_\_

Local use: 071 Owner or name: \_\_\_\_\_

Owner or name: ROBERT TALLEY Address: Columbus

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

SAME AS ON MASTER CARD Depth well: 380 ft Meas. 3

Depth cased: 19 ft Casing type: STEEL Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method Drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (X) drive wash, (Z) other H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: W.J. Reeves 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 S Deep  Shallow

Power (type): diesel, X nat, gas, gasoline, hand, gas, wind, H.P. K LP S Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 200 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD 73 Accuracy: D

Date meas: D71 Yield: \_\_\_\_\_ gpm 10 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 66

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 5 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

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PUNCHED

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

Physiographic Province: \_\_\_\_\_

0:3  
20 21

Section: \_\_\_\_\_

D  
22

Drainage Basin: \_\_\_\_\_

1:3:4  
23 25

Subbasin: \_\_\_\_\_

26

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

**MAJOR**

**AQUIFER:** \_\_\_\_\_

system

series

K:3  
28 29

aquifer, formation, group

M:5  
30 31

Lithology: \_\_\_\_\_

S  
32 33

Origin: \_\_\_\_\_

6  
34

Aquifer Thickness: \_\_\_\_\_

68 ft

Length of well open to: \_\_\_\_\_ ft

68  
35 37

Depth to top of: \_\_\_\_\_ ft

1:3:3  
38 40

**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

\_\_\_\_\_  
51 53

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_  
54 56

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

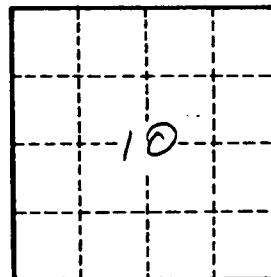
Coefficient Storage: \_\_\_\_\_

\_\_\_\_\_  
76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

\_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_  
79



Well No. \_\_\_\_\_

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