

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COLLEGE

Record by J. Shell Source of data BOWC Date 1/69 Map _____

State 28 County (or town) Jackson 30

Latitude: 30 24 05 N Longitude: 088 28 15 Sequential number: 1

Lat-long accuracy: 3 T. 70 N. R. 5 W. Sec 22, SE, SE, SW

Local well number: 0279DC2207505W Other number: _____

Local use: 006 Owner or name: _____

Owner or name: LARRY NICHOLSON Address: Orange Grove

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 256 Meas. rept. accuracy _____ 3

Depth cased; (first perf.) _____ ft 251 Casing type: galv.; Diam. _____ in _____ 2

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

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

Date Drilled: 965 Pump intake setting: _____ ft _____ 30

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (E) jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other _____ J Deep _____ Shallow _____ 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ 5 Accuracy: (source) CI 10 _____ 4

Water Level 28 ft above _____ below MP; Ft (below) LSD 28 Accuracy: _____ D

Date meas: _____ 105 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

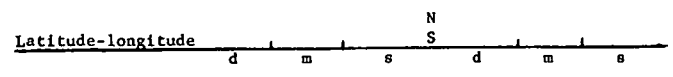
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. Q 279

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HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 21 Section: _____

22 D 23 Drainage Basin: 13Q 24 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group GF

Lithology: _____ 32 S 33 Origin: _____ 34 3 Aquifer Thickness: 17.2 ft

35 _____ 37 Length of well open to: _____ ft 38 5 40 Depth to top of: _____ ft 41 18.4 43

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

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

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

Intervals Screened: 1 1/4" Copper Gauze

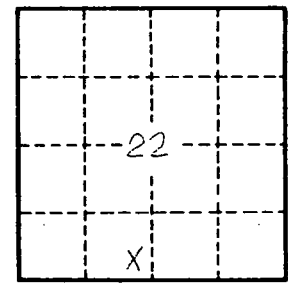
Depth to consolidated rock: _____ ft 60 _____ 63 Source of data: _____ 64

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



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