

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. 0109

WELL SCHEDULE

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

MASTER CARD

Record by D.E.S. Source of data MBOWC Date 4/4/68 Map _____

State 28 County (or town) JACKSON 30

Latitude: 30 deg 27 min 50 sec N Longitude: 088 deg 42 min 30 sec W Sequential number: 1

Lat-long accuracy: 3 T. 7 S. R. 7 W. Sec 5, SE k., NW k., _____ k. _____ k.

Local well number: 0109DB0507507W Other number: _____ B & M

Local use: 088 Owner or name: _____

Owner or name: WILTY REALTY CO Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 0

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.: 0 Field aquifer char. _____ 0

Hyd. lab. data: _____ 0

Qual. water data; type: _____ 0

Freq. sampling: _____ Pumpage inventory: yes _____ no, period: _____ 0

Aperture cards: _____ 0

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 203 Meas. _____ 6

Depth cased: (first perf.) _____ ft 195 Casing type: Steel ; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), (C) gravel w. (screen), (G) horiz. gallery, (H) open end, (O) perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) _____ 5

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

Date Drilled: 968 Pump intake setting: _____ ft _____ 0

Driller: Switzer Well Co. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) _____ J Deep _____ 0 Shallow _____ 40

Power (type): nat _____ LP _____ 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ ft _____ 40 Accuracy: (source) _____ 47 4

Water Level _____ ft above _____ below MP; F _____ LSD _____ 35 Accuracy: _____ 52 G

Date meas: 468 Yield: _____ gpm _____ 8 Method determined _____ 0

Drawdown: _____ ft _____ Accuracy: _____ 0 Pumping period _____ hrs _____ 08

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

Sp. Conduct: _____ K x 10 6 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

2 D Drainage Basin: 135 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 7M _____ aquifer, formation, group PA _____ 30 31

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

Length of well open to: _____ ft _____ 38 39 Depth to top of: _____ ft _____ 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 55 Depth to top of: _____ ft _____ 57 59

Intervals Screened: _____

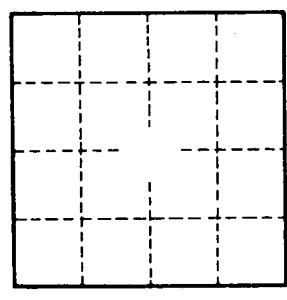
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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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