

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. 018

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E.W. Source of data Owner Date 8/20/58 Map _____

State 28 County (or town) JACKSON 30

Latitude: 30^{deg} 23^{min} 02^{sec} N Longitude: 08^{degrees} 83^{min} 52^{sec} W Sequential number: 1

Lat-long accuracy: 2 T. 8 S. R. 7 W. Sec 2, SE $\frac{1}{4}$, SE $\frac{1}{4}$, _____ B & M

Local well number: 0018CC0208507W Other number: _____

Local use: UNK Owner or name: Sauter

Owner or name: A. E. PARKER Address: _____

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, Reppure, 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 52 Meas. rept. accuracy _____ 6

Depth cased: (first perf.) _____ ft _____ Casing type: _____; Diam. 1 1/4 in _____ 7

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

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

Date Drilled: 945 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

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

Descrip. MP 4.0 ft above below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level: 9.87 ft above below MP; Ft above below LSD _____ Accuracy: _____ A

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

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.

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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: _____
20 21

22 D Drainage Basin: 1135 Subbasin: _____ 26
23 25

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

MAJOR AQUIFER: _____ 28 29 _____ 30 31
system series aquifer, formation, group

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

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

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

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

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

Intervals Screened: _____

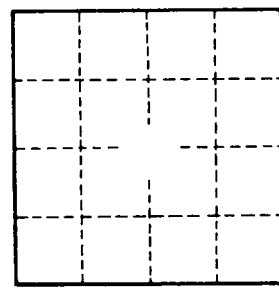
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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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