

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPLETION BRANCH

MASTER CARD

Record by J.S. Source of data BOWC Date 9/70 Map 34

State 28 County (or town) Jones Sequential number 1

Latitude: 31 45 11 N Longitude: 08 9 20 15 W

Lat-long accuracy: 5 T. S. R. W. Sec. (1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40)

Local well number: A049 0709N14W Other number: B & M

Local use: 292 Owner or name: ARTHUR THORNTON

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: H

Use of well: 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: no yes period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft Meas. rept accuracy 3

Depth cased (first perf.): 15 ft Casing type: Pl.; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 970 Pump intake setting: 36 ft

Driller: name L address J Deep Shallow

Lift (type): air, bucket, cent, jet, multiple, multiple, noise, piston, rot, submerg, turb, other J

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

Descrip. MP — ft above LSD, Alt. MP —

Alt. LSD: — ft above MP; 20 ft below LSD Accuracy: —

Water Level: 20 ft above MP; 20 ft below LSD Accuracy: —

Date meas: 770 Yield: 6 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. **A 49**

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WELL SCHEDULE

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: **03** Section: **03**

Drainage Basin: **D** Subbasin: **130**

Topo of well site: (D) (C) (E) (F) (R) (K) (L) **VEREVE**
(Q) (P) (S) (T) (U) (V) **offshore, pediment, hillside, terrace, undulating, valley flat**

MAJOR AQUIFER: system series **TM** aquifer, formation, group **CA**

Lithology: **U.S.** Origin: **3** Aquifer Thickness: **30** ft

Length of well open to: **5** ft Depth to top of: **9.0** ft

MINOR AQUIFER: system series **TM** aquifer, formation, group **CA**

Lithology: **U.S.** Origin: **3** Aquifer Thickness: **30** ft

Length of well open to: **5** ft Depth to top of: **9.0** ft

Intervals Screened: **2 Plastic**

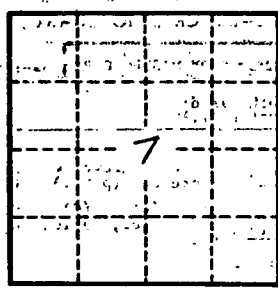
Depth to consolidated rock: **5** ft Source of data: **44**

Depth to basement: **5** ft Source of data: **49**

Surficial material: **70** Infiltration characteristics: **72**

Coefficient Trans: **0.000001** gpd/ft² Coefficient Storage: **76**

Coefficient Perm: **0.000001** gpd/ft²; Spec cap: **0.000001** gpm/ft; Number of geologic cards: **79**



Well No.

A49