

WRD Exp. (GW)
April 1966

Well No. A24

PUNCHED and VERIFIED
ROLLA COMPUTATION CENTER

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data MPWC Date 3 108 Map _____

State 28 County (or town) Clarke 12

Latitude: 32^{deg} 10^{min} 07^{sec} N Longitude: 08^{deg} 04^{min} 17^{sec} W Sequential number: 1

Lat-long accuracy: 5⁷⁰ T. 40⁷⁵ S. R. 140⁸⁰ W. Sec 24 _____ k. _____ k. _____ k.

Local well number: A024²¹ 2404N14E³⁴ Other number: _____ B & M

Local use: 017³⁵ _____⁴⁰ _____⁴⁵ _____⁵¹ Owner or name: _____

Owner or name: JOHN WILLIAMS³² _____⁵⁶ _____⁶¹ _____⁶⁶ Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____⁶⁷ (P)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____⁶⁸ (H)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____⁶⁹ (W)

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: _____⁷³

Qual. water data; type: _____⁷⁴

Freq. sampling: _____⁷⁵ Pumpage inventory: _____⁷⁶ yes no, period: _____⁷⁷ yes

Aperture cards: _____⁷⁸

Log data: _____⁷⁹ (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 235²⁰ Meas. _____²⁴ 3²³ accuracy

Depth cased: _____ ft 84²⁵ Casing type: _____; Diam. _____ in 4²⁹ 4³⁰

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (Φ) open perfor., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____³¹ (X)

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) wash, other _____³⁷ (H)

Date Drilled: 966³³ _____³⁵ Pump intake setting: _____ ft _____³⁶ _____³⁸

Driller: Peoples³⁹ _____⁴⁰ address

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____³⁹ Deep _____⁴⁰ Shallow _____

Power (type): nat _____ LP _____ Trans. or meter no. _____⁴¹

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

Alt. LSD: _____ Accuracy: _____⁴⁷ _____⁴⁵

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 15⁴⁸ Accuracy: _____⁵² D⁵¹

Date meas: 566⁵³ _____⁵⁵ Yield: _____ gpm _____⁵⁶ Method determined _____⁶¹

Drawdown: _____ ft _____⁶² Accuracy: _____⁶³ Pumping period _____ hrs _____⁶⁶ _____⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____⁶⁹ Sulfate _____ ppm _____⁷⁰ Chloride _____ ppm _____⁷¹ Hard. _____ ppm _____⁷²

Sp. Conduct _____ K x 10⁶ _____⁷³ Temp. _____ °F _____⁷⁴ _____⁷⁶ Date sampled _____⁷⁷ _____⁷⁹

Taste, color, etc.:

Well No.

A24

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13P

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

MAJOR AQUIFER: T.E **aquifer, formation, group** M.W

Lithology: U.S **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 206 ft

MINOR AQUIFER: _____ **aquifer, formation, group** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: _____

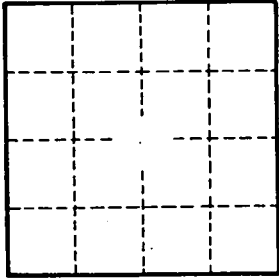
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



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