

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data MBowC Date 9-29-70 Map \_\_\_\_\_

State 28 County (or town) 09

Latitude: 33 50 00 00 N Longitude: 08 9 05 21 Sequential number: 1

Lat-long accuracy: 5 T. 13 S. R. 2 W. Sec 28 12 degrees 15 min sec 18

Local well number: 5024 2813 S02E Other number: \_\_\_\_\_ B & M

Local use: 139 Owner or name: ADDIE B MARKS 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, (B) 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. (B) \_\_\_\_\_ 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: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 320 Meas. 3

Depth cased; (first perf.) \_\_\_\_\_ ft 84 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hble, other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 5-5-63 963 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Sam Smith address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 90 Accuracy: \_\_\_\_\_

Date meas: 563 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

524

Well No. J24

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

Drainage Basin: D 156 Subbasin:         

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

MAJOR AQUIFER: system          series K3 aquifer, formation, group RI

Lithology: S Origin: 6 Aquifer Thickness: ≥ 20 ft

Length of well open to:          ft 20 Depth to top of: 300 ft

MINOR AQUIFER: system          series          aquifer, formation, group         

Lithology:          Origin:          Aquifer Thickness:          ft

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

Intervals Screened: well open to sand 300-320 ft

Depth to consolidated rock:          ft          Source of data:         

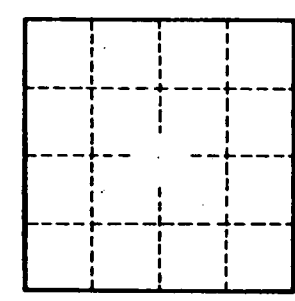
Depth to basement:          ft          Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft          Coefficient Storage:         

Coefficient Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         

Red clay 0-20 ft  
Blk sh Blue clay 20-80  
White clay 80-300  
"Wilcox" sand 300-320



Well No.