

WELL SCHEDULE

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

MASTER CARD

Record by CFO Source of data HE Johnson Date 9/39 Map \_\_\_\_\_

State 28 County MONTGOMERY 49

Latitude: 33<sup>deg</sup> 29<sup>min</sup> 16<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 94<sup>min</sup> 32<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> 19<sup>N</sup> 5<sup>E</sup> 25<sup>W</sup> 25<sup>W</sup> NE NE B & H

Local well number: F0018A2519NOSE Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: WINONA Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) U

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

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

Log data: log in files D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 310 Meas. rept 3

Depth cased; (first perf.) \_\_\_\_\_ ft 250 Casing type: \_\_\_\_\_; Diam. 12x10 in 12

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other S

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

Date Drilled: 9/22 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J I SEAY name address

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

Power (type): nat LP 20 Trans. or meter no. Y

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

Alt. LSD: 371.39 371 Accuracy: (source) 1

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 99 Accuracy: 6

Date meas: 9/39 Yield: \_\_\_\_\_ gpm 460 Method determined 61

Drawdown: 364 ft 111 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.

1

Latitude-longitude N  
S  
d m s d m s

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 15K Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
site: (F) offshore, pediment, hillside, terrace, undulating, valley flat

JR IFER: TE aquifer, formation, group MW

ology: S Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

69 Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 240

JR IFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

ervals screened: 250-310ft 60 ft screen 10"

h to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

h to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

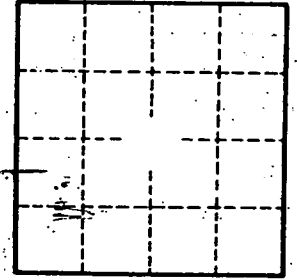
icial rial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

icient s: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

icient: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 33 gpm/ft; Number of geologic cards: \_\_\_\_\_

*Well at City Water & Light Plant*

*142 ft of 12-inch casing  
108 ft 10-inch casing  
60 ft brass, wirewrapped*



Well No.

FI

*Well destroyed - check in 1971*