

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by B Source of data Probe Date 6 68 Map \_\_\_\_\_

State 28 County Scott (or town) 62

Latitude: 32 deg 24 min 35 sec N Longitude: 089 degrees 24 min 50 sec W  
 Lat-long accuracy: 3 T. S. R. W. Sec 12, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: H021AB3407N09E Other number: \_\_\_\_\_ B & M

Local use: 026 Owner or name: \_\_\_\_\_

Owner or name: SCOTT CITY SCH Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ (H)

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ (D)

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft. 348 Meas. \_\_\_\_\_ 24 3

Depth cased; (first perf.) \_\_\_\_\_ ft. 275 Casing type: \_\_\_\_\_; Diám. 4 1/2 in \_\_\_\_\_ 29 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ (S)

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

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft. \_\_\_\_\_ 36 \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) noise, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep  Shallow  39 \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ MP; \_\_\_\_\_ ft below \_\_\_\_\_ LSD 135 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 53 860 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 55 \_\_\_\_\_ 56 \_\_\_\_\_ 57 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 \_\_\_\_\_ Accuracy: \_\_\_\_\_ 63 \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 64 \_\_\_\_\_ 65 \_\_\_\_\_ 66 \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 69 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 70 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 71 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

Taste, color, etc. Good well

Well No.

(H27)

Latitude-longitude N  
S  
d m s d m s

**GEOLOGIC CARD**

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

D Drainage Basin: 13T Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L)  
Site: (Ø) (P) (S) (T) (U) (V) \_\_\_\_\_

ER: \_\_\_\_\_ series TE aquifer, formation, group SS

logy: \_\_\_\_\_ Origin: US Aquifer Thickness: \_\_\_\_\_ ft

53 Length of well open to: \_\_\_\_\_ ft 45 Depth to top of: \_\_\_\_\_ ft 275

ER: \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

logy: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

valued:

to lithated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

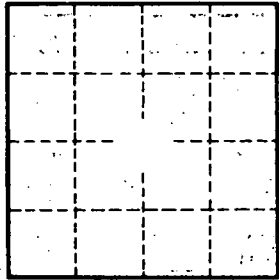
to ent: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

cial ial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

icient \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

icient \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

4" to 254'  
10' Screen 275-285  
10' " 285-295  
25' " 303-328



Well No.

421