

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data Bow Date 3/70 Map _____

State 28 County (or town) Cape Girardeau 15

Latitude: 320242N Longitude: 0902517 Sequential number: 1

Lat-long accuracy: 4 T 20 S, R 20 Sec 5 NE

Local well number: D044 A0502N02W Other number: _____ B & M

Local use: 010 Owner or name: _____

Owner or name: E B KIMBLE Address: _____

Ownership: (C) _____ (F) _____ (M) _____ (N) _____ (P) _____ (S) _____ (W) _____ P

Use of water: (A) _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ H

Use of well: (A) _____ (D) _____ (G) _____ (H) _____ (I) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no; period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 162 ft 9.6 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 9.1 Casing type: _____; Diam. _____ in 2

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

Method: (A) air rot, _____ (B) bored, _____ (C) cable, _____ (D) dug, _____ (H) jetted, _____ (J) air rot, _____ (P) reverse percussion, _____ (R) reverse percuss, _____ (T) trenching, _____ (V) driven, _____ (W) drive wash, _____ (Z) other _____ H

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

Power (type): diesel, _____ nat _____ gas, _____ LP _____ gasoline, _____ hand, _____ gas, _____ wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above MP, _____ ft below LSD 6.1 Accuracy: _____ D

Date meas: 763 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 77

Taste, color, etc. _____

Well No.

D44

Well No. _____

Latitude-longitude: _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 154

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: IS Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: 18 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: _____

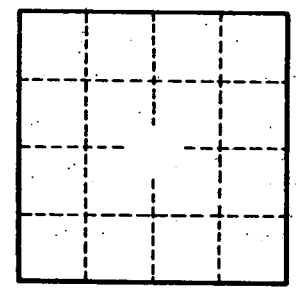
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. _____