

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. S. Source of data BOWC Date 11/29 Map \_\_\_\_\_

State 28 County Camden (or town) 38

Latitude: 323057N Longitude: 0885433 Sequential number: 1

Lat-long accuracy: 3 T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_ k, \_\_\_\_\_ k, \_\_\_\_\_ k

Local well number: 4337DC1905N14E Other number: \_\_\_\_\_ B & M

Local use: 160 Owner or name: \_\_\_\_\_

Owner or name: GUS BEARD Address: Rt 2, Collinsville

Ownership: (C) 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, \_\_\_\_\_ (H) \_\_\_\_\_

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

DATA AVAILABLE: Well data  Freq. W/L meas: 7 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: 211 Meas. rept accuracy 3

Depth cased: 205 Casing type: Galv. Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallerv., open end, other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) rot, (J) percussion, (K) rotary, (L) other 4

Date Drilled: 7-6-77 Pump intake setting: \_\_\_\_\_ ft

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

Life (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. 1 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft below MP; Alt. MP \_\_\_\_\_

Alt. LSD: 420 Accuracy: (source) 6

Water Level: 103 ft above below MP; LSD 1103 Accuracy: 5

Date meas: 6-6-79 Yield: \_\_\_\_\_ gpm Method determined 5

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. \_\_\_\_\_

Well No.

Well No. A 29

Latitude-longitude \_\_\_\_\_ N: \_\_\_\_\_ S: \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: \_\_\_\_\_

**22** Drainage Basin: D **23 25** Subbasin: 13P **26** \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (R) (K) (L) \_\_\_\_\_  
( $\phi$ ) (P) (S) (T) (U) (V) \_\_\_\_\_  
offshore, pediment, hillside, terrace, undulating, valley flat **27** \_\_\_\_\_

**MAJOR AQUIFER:** \_\_\_\_\_ **28 29** system series TE \_\_\_\_\_ **30 31** aquifer, formation, group TU

**Lithology:** \_\_\_\_\_ **32 33** Origin: 3 **34** Aquifer Thickness: ≥ 31 ft  
**35 37** Length of well open to: \_\_\_\_\_ ft **38 40** Depth to top of: \_\_\_\_\_ ft **41 43** \_\_\_\_\_

**MINOR AQUIFER:** \_\_\_\_\_ **44 45** system series \_\_\_\_\_ **46 47** aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **48 49** Origin: \_\_\_\_\_ **50** Aquifer Thickness: \_\_\_\_\_ ft  
**51 53** Length of well open to: \_\_\_\_\_ ft **54 56** Depth to top of: \_\_\_\_\_ ft **57 59** \_\_\_\_\_

**Intervals Screened:** 1/4" SS

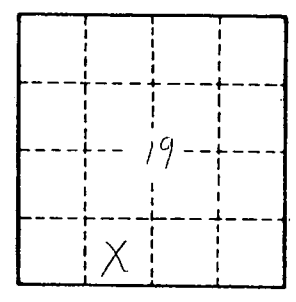
**Depth to consolidated rock:** \_\_\_\_\_ ft **60 63** Source of data: \_\_\_\_\_ **64** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft **65 68** Source of data: \_\_\_\_\_ **69** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **70 71** Infiltration characteristics: \_\_\_\_\_ **72** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft **73 75** Coefficient Storage: \_\_\_\_\_ **76 78** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **79** \_\_\_\_\_



Well No. \_\_\_\_\_