

WELL SCHEDULE

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

MASTER CARD

Record by RET Source of data Bull 55 Date 10-20-70 Map \_\_\_\_\_

State 28 County 22 (or town)

Latitude: 33 42 30 N Longitude: 08 94 54 8 Sequential number: 1

Lat-long accuracy: 2 T. N. S. R. E. W. Sec. SE NE SW

Local well number: H023AC0321NO5E Other number: A14 B & M

Local use: 064 Owner or name: \_\_\_\_\_

Owner or name: U S ARMY Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 4

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. 2

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD = 144' ft 140 Meas. accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft 9:0 Casing type: \_\_\_\_\_; Diam. 18,12 in 18

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 6

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

Date Drilled: Nov 12, 1942 9:42 Pump intake setting: \_\_\_\_\_ ft 117

Driller: \_\_\_\_\_ name (L) (M) (N) (P) (R) (S) (T) (Z) address \_\_\_\_\_ Deep  Shallow

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

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

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP 212.84

Alt. LSD: 210.34 210 Accuracy: (source) 1

Water Level - 20.55 ft above MP; Ft below LSD 18 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: 143 gpm 350 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 5.2 ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. Free CO<sub>2</sub> = 53 pH = 5.8

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

H23

Well No. H23

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** D Drainage Basin: \_\_\_\_\_ **23 24** 156 Subbasin: \_\_\_\_\_ **26**

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat \_\_\_\_\_ **27**

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

**Lithology:** \_\_\_\_\_ **32 33** 5 **Origin:** \_\_\_\_\_ **34** 2 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **35 36** 78 **Depth to top of:** \_\_\_\_\_ ft **37 38** 50 **39 40**

**MINOR AQUIFER:** \_\_\_\_\_ **41 42** \_\_\_\_\_ **43 44** \_\_\_\_\_ **45 46** \_\_\_\_\_ **47 48** \_\_\_\_\_  
system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ **49 50** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **51** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **52 53** \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft **54 55** \_\_\_\_\_ **56 57** \_\_\_\_\_ **58 59**

**Intervals Screened:** \_\_\_\_\_

**Depth to consolidated rock:** \_\_\_\_\_ ft **60 61** \_\_\_\_\_ **Source of data:** \_\_\_\_\_ **64**

**Depth to basement:** \_\_\_\_\_ ft **62 63** \_\_\_\_\_ **Source of data:** \_\_\_\_\_ **65 66** \_\_\_\_\_ **67 68**

**Surficial material:** \_\_\_\_\_ **69 70** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ **71 72** \_\_\_\_\_

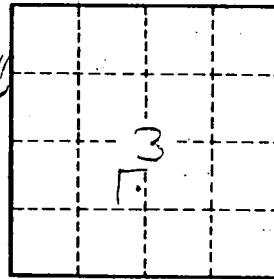
**Coefficient Trans:** 56000 gpd/ft **73 74** 563 **Coefficient Storage:** \_\_\_\_\_ **75 76** \_\_\_\_\_ **77 78**

**Coefficient Perm:** 675 gpd/ft<sup>2</sup>; **Spec cap:** 4.7 gpm/ft; **Number of geologic cards:** \_\_\_\_\_ **79**

This is not correct with a T = 56,000 gpd/ft.

Pumping H23

On Pumping Test that pumped H21 (A4) and used H23 (A14) as observation well the following results were obtained on Well H23  
T = 136,000  
S = .000073



Well No.

H23