

FORM 9-1642  
(1-68)

Well No. A 70

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PURCHASER and VERIFIED  
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by J. S. Source of data BOWC Date 6/69 Map \_\_\_\_\_  
State 28 County (or town) Pike 57  
Latitude: 311916N Longitude: 0903026 Sequential number: 1  
Lat-long accuracy: 3 deg 7 min sec 9 12 degrees 13 min sec 18  
Local well number: A070DC0904N07E Other number: \_\_\_\_\_  
Local use: 168 Owner or name: C. JOHNSON Address: Summit  
Ownership: 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, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H  
Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W  
DATA AVAILABLE: Well data 70 Freq. W/L meas.: 0 Field aquifer char. 72  
Hyd. lab. data: 73  
Qual. water data; type: 74  
Freq. sampling: 75 Pumpage inventory: yes 76 no 77  
Aperture cards: 78 Log data: 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 87 ft Meas. 3  
Depth cased: 81 ft Casing type: Plastic Diam. 4 in  
Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (screen), (H) horiz. open perf., (I) screen, sd. pt., (J) gallery, end, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other  
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive, (I) rot, (J) percussion, (K) rotary, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other  
Date Drilled: 969 Pump intake setting: 36 ft  
Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_  
Lift (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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other  
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other  
Trans. or meter no. 5  
Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
Water Level 70 ft above MP; Ft below LSD 70 Accuracy: \_\_\_\_\_  
Date meas: 569 Yield: 10 gpm Method determined \_\_\_\_\_  
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. A 70

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 03 Section:  
Province: 20 21

D Drainage 113U Subbasin: 26  
Basin: 22 23 24

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

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

Lithology: 2 Aquifer 22 ft  
Origin: Thickness:

Length of 6 Depth to  
well open to: ft top of: ft 6.5  
35 37 38 40 41 43

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

Lithology: 48 49 Origin: 50 Aquifer 51 ft  
Thickness:

Length of 54 Depth to  
well open to: ft top of: ft 57 59  
51 53 54 56 57 59

Intervals  
Screened: 4" Plastic

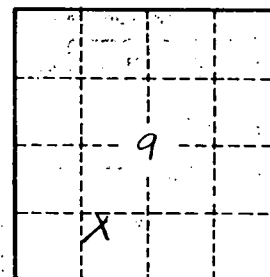
Depth to  
consolidated rock: ft 60 63 Source of data: 64

Depth to  
basement: ft 65 68 Source of data: 69

Surficial  
material: 70 71 Infiltration 72  
characteristics:

Coefficient  
Trans: gpd/ft 73 75 Coefficient 76 78  
Storage:

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



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