

WRD Exp. (GW)
April 1966

Well No. A 55

31160709032030 WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 12/9/68 MA

State 28 County (or town) Pike 57

Latitude: 31 16 07 N S Longitude: 09 03 02 W E Sequential number: 1

Lat-long accuracy: 3 T. 40 S, R 70 W, Sec 33 SE NW

Local well number: A055DB3304N07E Other number: B & M

Local use: 168 Owner or name: M. L. WRÖDTEN Address: Summit

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other B

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108 ft Meas. rept accuracy 3

Depth cased: (first perf.) 102 ft Casing Type: Plastic; Diam. 4 in

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

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

Date Drilled: 6/68 6/68 Pump intake setting: 1/2 ft

Driller: 1/2 name address S Deep D Shallow 40

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans- or meter no. S

Descrip. MP 1/2 ft above below LSD, Alt. MP 47

Alt. LSD: 85 ft above below MP; Ft. above below LSD 85 Accuracy: D

Water Level 85 ft above below MP; Ft. above below LSD 85 Accuracy: D

Date meas: 6/68 668 Yield: 9 gpm 9 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F 76 Date sampled 77 79

Taste, color, etc. 79

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Latitude-longitude N
d m s S
d m s

HYDROGEOLOGIC CARD

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

2. D Drainage Basin: 134 Subbasin:

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 78 ft

 Length of well open to: _____ ft 6 Depth to top of: _____ ft 30

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: 4" Plastic

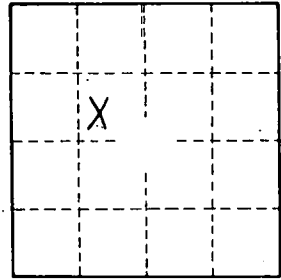
Depth to consolidated rock: _____ ft Source of data: _____

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



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