

DATE: OCT 20 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION
2 mi N of Collinsville
MASTER CARD

Record by MAH Source of data BOUC Date 7/14/75 Map

State 28 County (or town) Se. Lincoln 33

Water Level

Latitude: 323125N Longitude: 0885023 Sequential number: 10

Lat-long accuracy: 5 T 8 S, R 14 W, Sec 23, SE 1/4

12-53.90

Local well number: A098DB2308N14E Other number: 8 & M

Local use: 160 Owner or name: LAR... T...

Owner or name: LAR... T... Address: R-2 Collinsville, Mo.

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) (T) (U) (V) (W) (X) (Y) (Z)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (S) (T) (U) (V) (W) (X) (Z)

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: Type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy 24 3

Depth cased: 150 ft Casing type: 1 Diam. 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, (H) (O) (P) (S) (T) (W) (X) (Z) 31

Method: drilled, air bored, cable, dug, hyd jetted, (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 32

Date Drilled: 975 Pump intake setting: 36 38

Driller: William L... address

Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter 41

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 380 Accuracy: (source) 3/8/83 47

Water Level: 55 ft above below MP; 55 ft above below LSD Accuracy: 52 D

Date meas: 575 Yield: 12 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

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

Sp. Conduct 73 K x 10⁶ Temp. 74 75 °F Date sampled 76 77 78 79

Taste, color, etc. 80

Well No.

A 98

Well No.

Latitude-longitude
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section: 03

Drainage Basin: D Subbasin: 13P

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

MAJOR AQUIFER: system series T.E aquifer, formation, group T.W

Lithology: Origin: 6 Aquifer Thickness: 45 ft
Length of well open to: ft Depth to top of: 135 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:

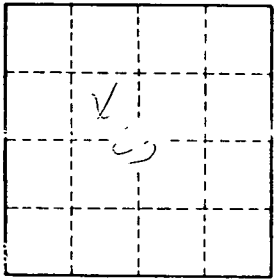
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No.