

Wkd Exp. (GW)
April 1966

Well No.

K14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RE. Grantham Source of data WSP 576 Date 11-30-69 Map _____

State Mississippi County Pike Sequential number: 1

Latitude: 31° 0' 18" N Longitude: 090° 27' 53" W

Lac-long accuracy: 3' T. 1 S. R. 7 W. Sec. 35 NE 4 SW 4 SE 4

Local well number: K014CD3501NO7E Other number: #14 in WSP 576

Local use: _____ Owner or name: Town of Osyka

Owner or name: TOWN OF OSYKA Address: _____

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

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 U

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

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

Hyd. lab. data: 73

Qual. water data; type: USGS Complete K14 74

Freq. sampling: Original 75 Pumpage inventory: no period: 76

Aperture cards: 77

Log data: Driv. Log p 390 WSP 576 - well drilled to depth of 1310' 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 ft. 580 Meas. rept accuracy 24 6

Depth cased: 500 ft. 500 Casing type: _____; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (J) horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air, (J) reverse, (P) trenching, (R) driven, (T) drive, (V) wash, (W) other 32 H

Date Drilled: 1911 9 11 Pump intake setting: _____ ft. 36 38

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 41 Trans. or meter no. _____

Descrip. MP _____ ft below LSD. Alt. MP _____

Alt. LSD: 240 240 Accuracy: (source) 47

Water Level + ft above below MP; Ft below LSD 48 F Accuracy: 52 9

Date meas: 35 Yield: 35 gpm 35 Method determined 61

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

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

Sp. Conduct <50 K x 10⁶ 0 Temp. 66 °F 66 Date sampled WSP 576 P394 14 77 79

Taste, color, etc. Field PH = 5.7

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

K14

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 14H Subbasin:

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

MAJOR AQUIFER: TM MZ
system series aquifer, formation, group

Lithology: Origin: 3 Aquifer Thickness: ft

 Length of well open to: 80 ft Depth to top of: 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:

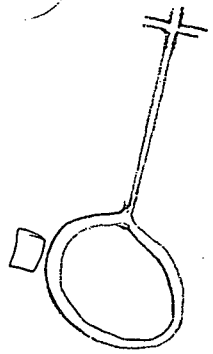
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

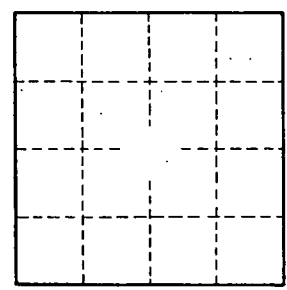
Coefficient Trans: gpd/ft² Coefficient Storage:

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

400 yds S.E. of I.C. RR Sta



K14
K15
Site of old water plant



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