

GW04216  
DOI # 0040004-06

FORM 9-1642  
(1-68)

Well No. M 44

CODED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M Smith Source of data old records Date 7/70 Map KOSCIUSKO

State 28 County (or town) Attala 04

Latitude: 33° 03' 30" N Longitude: 089° 35' 46" W Sequential number: 1

Lat-long accuracy: 3 T. 14 S. R. 7 W. Sec 20 NW SW SE NE

Local well number: M 044 CA 2014 N 07 E Other number: #6

Local use: 064 562 29 Owner or name: City of Kosciusko

Owner or name: KOSCIUSKO 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, Reppure, Recharge, Desal-P S, Desal, Other P

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

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

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

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

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

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft Meas. 6

Depth cased; (first perf.) 350 ft Casing type: \_\_\_\_\_; Diam. 18 in

Finish: (C) concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horz. gallery, (I) open end, (J) open hole, (K) other G

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central 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  Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 Trans. or meter no. V

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

Alt. LSD: 439 Accuracy: (source) 7

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: 118

Date meas: 961 Yield: @ 30# gpm 1000 Method determined 8

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. \_\_\_\_\_

ROLLA INFORMATION BRANCH  
TRANSMITTED FOR ADP

Well No.

M 44

HYDROGEOLOGIC CARD

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 13T

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat S

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group MW

**Lithology:** US **Origin:** 2 **Aquifer Thickness:** 74 ft

**Length of well open to:** 74 ft **Depth to top of:** 60 ft **Depth to top of:** 350 ft

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

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

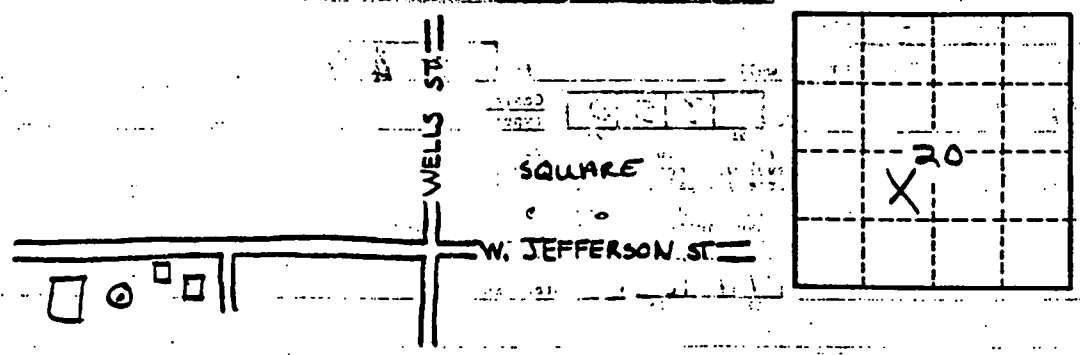
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** 55,000 gpd/ft **Coefficient Storage:** 0.002 2.05

**Coefficient Perm:** 740 gpd/ft<sup>2</sup>; **Spec cap:** 29 gpm/ft; **Number of geologic cards:** \_\_\_\_\_



Well No.

M44