

MACON COUNTY

WATER WELL PERMIT AND WATER SUPPLY ORDINANCE

Preamble

This ordinance is established to eliminate disease transmission and chemical poisons through provision of a safe, potable, adequate supply of water for drinking, culinary and sanitary purposes for every individual within the health jurisdiction.

DEFINITIONS

Health Department means the Macon County Health Department.

Board of Health shall mean the County of Macon, Illinois, Board of Health or its authorized representative.

Health authority shall mean that person or persons who have been designated by the Board of Health to administer the affairs of the Macon County Health Department.

Public Water System means a system for the provision to the public of piped water for human consumption, if the system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year. The term Public Water System includes any collection, treatment, storage and distribution facilities under control of the operator of such system and used primarily in connection with such system and any collection or pretreatment storage facilities not under such control which are used primarily in connection with such system.

Community Water System means a public water system which serves at least 15 service connections used by residents or regularly serves at least 25 residents at least 60 days a year.

Non-Community Water System means a public water system that is not a community water system, that has at least 15 service connections used by non-residents, or regularly serves 25 or more non-resident individuals daily for at least 60 days a year.

Semi-Private Water System means a water supply which is not a public water system, yet which serves a segment of the public other than an owner-occupied single family dwelling.

Water Well means any excavation that is drilled, cored, bored, driven, dug or otherwise constructed for the division, artificial recharge or acquisition of ground water, but does not include wells for the purpose of obtaining or prospecting for oil, natural gas, minerals or products of mining or quarry or for inserting media to re-pressure oil or natural gas bearing formations or for storing petroleum products, or monitoring wells.

SECTION I
PUBLIC WATER SUPPLY USE

In those locations where a public water supply is reasonably available, that supply shall be the sole source of water for drinking and culinary purposes.

SECTION II
WATER SUPPLY LOCATION, CONSTRUCTION, AND REPAIR

- A. Water Wells. Except as otherwise herein provided, the location, construction, repair and disinfection of water wells, and the installation of water well pumps, shall be in accordance with the requirements set forth by the most recent editions on file with the Secretary of State of the Illinois Department of Public Health Illinois Water Well Construction Code (77 Ill. Adm. Code 920), and Illinois Water Well Pump Installation Code (77 Ill. Adm. Code 925), which are hereby made part of this ordinance by reference. Copies of said Regulations shall be available at the Health Department and the Macon County Clerk's offices. Wells that are abandoned shall be sealed in a manner prescribed by the Illinois Water Well Construction Code.

- B. Surface water supplies. All water systems which receive their source of water from ponds, lakes, streams, rivers or other surface collectors of water shall be designed, constructed, and operated in accordance with the most recent edition of the Illinois Department of Public Health Surface Source Water Treatment Code (77 Ill. Adm. Code 930).

- C. Cisterns. Cisterns shall not be used for a water supply except where adequate groundwater resources are not available. Cistern water and surface water supplies shall receive treatment in accordance with the most recent edition of the Illinois Department of Public Health Surface Source Water Treatment Code (77 Ill. Adm. Code 930).

SECTION III
DISINFECTION AND ANALYSIS

Owners of newly constructed wells or other types of water supplies which supply a semi-private water system shall have the water from their semi-private water supply analyzed and approved by either the laboratory of the Illinois Department of Public Health or a laboratory approved by the Illinois Department of Public Health before the well or other water supply is placed into service. A copy of the analysis shall be filed with the Health Department. The water obtained from a surface supply shall meet the nitrate, turbidity, and bacteriological requirements contained in Sections 900.50, 900.60 and 900.70 of the most recent edition of the Illinois Department of Public Health Drinking Water Systems Code (77 Ill. Adm. Code 900), and the water obtained from a well shall meet the nitrate and bacteriological requirements of Section 900.50 and 900.70 of the Drinking Water Systems Code.

SECTION IV
WATER LINES

Except as otherwise herein provided, the location, construction and material standards of all water lines of the distribution system shall be in accordance with the requirements set forth by the most recent edition of the Illinois Department of Public Health's Plumbing Code (77 Ill. Adm. Code Chapter I 890).

SECTION V
RESPONSIBILITY CLAUSE

It shall be the responsibility of the owner (s) of any rental property, mobile home park, apartment building, etc. to provide a potable water supply for their tenants (As set forth in Sections III and IV). All drinking water systems shall meet the design capacity requirements of Table B of the Illinois Department of Public Health's Drinking Water Systems Code (77 Ill. Adm. Code 900).

SECTION VI
PERMIT REQUIRED

No water well shall be constructed or deepened in this county, except in accordance with these regulations and it shall be unlawful to proceed with the construction of a potable water well without first obtaining a permit from the Health Department. All wells and pumps shall be maintained in good operating order by the owner. A non-community public water supply shall not be operated without first obtaining a permit from the Illinois Department of Public Health. The requirement for permit in this ordinance shall not be applicable to wells intended to serve a community public water supply system, and to monitoring wells.

SECTION VII
APPLICATION FOR PERMIT

Applications for permits shall be in writing and in such form that shall be prescribed by the Health Department. The Board of Health may set fees to be collected by the Health Department to offset the cost of administering the program pursuant to this ordinance. Permit fees for units of government or school districts are waived. If the well is unsatisfactory for the purpose intended, it shall be properly plugged and another well developed at no additional charge, provided the development of the alternate well is commenced within three months from the date of the initial well construction. A permit to construct is valid for a period of six months from date of issuance. If construction has not started within this period, the permit is void. The well permit fee is non-refundable.

SECTION VIII
REQUIRED INSPECTIONS

The Health Department shall be notified by telephone or in writing at least 48 hours prior to the commencement of any work to construct or deepen a water well for which a permit has been issued, or to seal a water well, boring, or monitoring well. The Health

Department shall be allowed access to any property for the purpose of performing inspection of water well construction or to inspect the sealing of wells or to investigate abandoned wells.

SECTION IX
LICENSING OF WELL DRILLERS AND PUMP INSTALLERS

All individuals who construct water wells and install well pumps shall be licensed by the Illinois Department of Public Health in accordance with the Water Well and Pump Installation Contractor's License Act Chapter III, Paragraph 7101 et seq., latest edition. However, the owner/occupant or lessee/occupant of a single family residence may construct a water well and/or install a well pump, provided that all work complies with all rules and regulations of the current Illinois Department of Public Health Illinois Water Well Construction Code (77 Ill. Adm. Code 920), and the Illinois Department of Public Health Illinois Water Well Pump Installation Code (77 Ill. Adm. Code 925).

SECTION X

This ordinance shall be enforced by the Health Authority in accordance with the current Illinois Department of Public Health Illinois Water Well Construction Code (77 Ill. Adm. Code 920), the Illinois Department of Public Health Illinois Water Well Pump Installation Code (77 Ill. Adm. Code 925), the Illinois Department of Public Health Surface Source Water Treatment Code (77 Ill. Adm. Code 930), and the Illinois Department of Public Health Drinking Water Systems Code (77 Ill. Adm. Code 900).

SECTION XI
VIOLATIONS

Any person violating any provision of this ordinance, upon conviction, shall be fined not less than twenty-five dollars (\$25.00) nor more than five hundred dollars (\$500.00). Each day the violation continues shall constitute a distinct and separate offense. There shall be no incarceration for violations of this ordinance.

SECTION XII
DATE OF EFFECT

These rules and regulations shall be in full force and effect immediately upon their adoption and publication as provided by law.

SECTION XIII
SEVERABILITY

If any Section paragraph, sentence, clause or word of this ordinance or any application hereof to any person or circumstances is held invalid, such invalidity does not affect other provisions or applications of this ordinance and to this end the provisions of this ordinance are severable.