

ORDINANCE NO. 30

WELL ABANDONMENT ORDINANCE

WHEREAS, s. NR 810.16, Wisconsin Administrative Code, directs suppliers of water for municipal water systems to require the abandonment of all unused, unsafe, or noncomplying wells located on the premises served by their system, and to provide a permit system to allow retention of safe and code complying wells, by local ordinance or water utility rule, to eliminate sources of unsafe water and to prevent such wells from becoming channels for vertical movement of contaminated water and to eliminate all existing cross-connections and prevent all future cross-connections.

BE IT ORDAINED by the Village Board of the Village of Friendship, State of Wisconsin:

SECTION 1. PURPOSE. To protect public health, safety and welfare and to prevent contamination of groundwater by assuring that unused, unsafe or non-complying wells or wells which may act as conduits for contamination of groundwater or wells which may be illegally cross-connected to the municipal water system, are properly maintained or abandoned.

SECTION 2. APPLICABILITY. This ordinance applies to all wells located on premises served by the Village of Friendship municipal water system. Water Utility customers outside of the jurisdiction of the municipal system may be required under contract agreement or utility rule to adopt and enforce equivalent ordinances within their jurisdictions for purpose stated in Section 1 above.

SECTION 3. DEFINITIONS.

- A. **MUNICIPAL WATER SYSTEM** means a community water system owned by a city, village, county, town, town sanitary district, utility district, public inland lake and rehabilitation district, municipal water district or a federal, state, county, or municipal owned institution for congregate care or correction, or a privately-owned water utility serving the foregoing.
- B. **NON-COMPLYING** means a well or pump installation which does not comply with s. NR 812.42, Wisconsin Administrative Code, Standards for Existing Installations and which has not been granted a variance pursuant to s. NR 812.43, Wisconsin Administrative Code.
- C. **PUMP INSTALLATION** means the pump and related equipment used for withdrawing water from a well including the discharge piping, the underground connections, pitless adapters, pressure tanks, pits, sampling faucets and well seals or caps.
- D. **UNSAFE WELL OR PUMP INSTALLATION** means one which produces water which is bacteriologically contaminated or contaminated with substances which exceed the drinking water standards of Chapters NR 809 or 140, Wisconsin Administrative Code, or for which a Health Advisory has been issued by the Department of Natural Resources.
- E. **UNUSED WELL OR PUMP INSTALLATION** means one which is not used or does not have a functional pumping system.
- F. **WELL** means a drill hole or other excavation or opening deeper than it is wide that extends more than 10 feet below the ground surface constructed for the purpose of obtaining groundwater.

- G. **WELL ABANDONMENT** means the proper filling and sealing of a well according to the provisions of s. NR 812.26, Wisconsin Administrative Code.

SECTION 4. ABANDONMENT REQUIRED. All wells on premises served by the Village of Friendship water system shall be properly abandoned in accordance with Section 6 of this ordinance by January 1, 1991, or not later than one year from the date of connection to the municipal water system, unless a valid well operation permit has been obtained to the well owner by the Village of Friendship Public Works Department under terms of Section 5 of this Ordinance.

SECTION 5. WELL OPERATION PERMIT. Owners of wells on premises served by the municipal water system wishing to retain their wells for any use shall make application for a well operation permit for each well no later than one year after connection to the municipal water system. The Village of Friendship shall grant a permit to a well owner to operate a well for a period not to exceed five (5) years providing all conditions of this section are met. A well operation permit may be renewed by submitting an application verifying that the conditions of this section are met. The Village of Friendship, or its agent, may conduct inspections and water quality tests or require inspections and water quality tests to be conducted at the applicant's expense to obtain or verify information necessary for consideration of a permit application or renewal. Permit applications and renewals shall be made on forms provided by the Village Public Works Department. The following conditions must be met for issuance or renewal of a well operation permit.

- A. The well and pump installation shall meet the Standards for Existing Installations described in s. NR 812.42, Wisconsin Administrative Code. The well and pump system shall be evaluated by a licensed well driller or pump installer and certified on the NR 812 Compliance Report Form 3300-305 to comply with ch. NR 812 subch. iv, prior to issuing the initial permit and no less than every ten (10) years afterwards.
- B. The well and pump shall have a history of producing safe water as evidenced by at least one coliform bacteria sample. In areas where the Department of Natural Resources has determined that groundwater aquifers are contaminated with substances other than bacteria, additional chemical tests may be required to document the safety of the water.
- C. There shall be no cross-connections between the well's pump installation or distribution piping and the municipal water system.
- D. The water from the private well shall not discharge into a drain leading directly to a public sewer utility unless properly metered and authorized by the sewer utility.
- E. The private well shall have a functional pumping system.
- F. The proposed use of the private well shall be justified as reasonable in addition to water provided by the municipal water system.

SECTION 6. ABANDONMENT PROCEDURES.

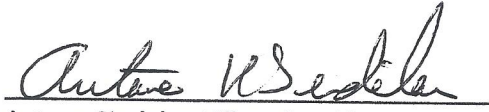
- A. All wells abandoned under the jurisdiction of this ordinance shall be done according to the procedures and methods of s. NR 812.26, Wisconsin Administrative Code. All debris, pump, piping, unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment.
- B. The owner of the well, or the owner's agent, shall notify the Village Public Works Department at least forty-eight (48) hours in advance of any well abandonment activities. The abandonment of the well may be observed or verified by personnel of the municipal system.

- C. An abandonment report form, supplied by the Department of Natural Resources, shall be submitted to the Village Public Works Department and the Department of Natural Resources within thirty (30) days of the completion of the well abandonment. The form must be completed by the licensed well driller, pump installer, or certified operator performing the abandonment.

SECTION 7. PENALTIES. Any well owner violating any provision of this ordinance shall, upon conviction, be punished by a forfeiture of not less than \$10.00 nor more than \$500.00 and the cost of prosecution. Each day of violation is a separate offense. If any person fails to comply with this ordinance for more than thirty (30) days after receiving written notice of the violation, the Village of Friendship may impose a penalty and cause the well abandonment to be performed and the expense to be added as a special charge against the property.

SECTION 8. That this ordinance does not supersede the State Plumbing Code and the Village of Friendship plumbing ordinance but is supplementary to them.

Adopted by the Village Board this 13th day of September, 2021.



Antone Sindelar, Village President

ATTEST:



Linda Hogan, Village Clerk/Treasurer

Published: 9/29/2021 UMA.