

Chapter 26

Water

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Part 1**Well Permits****§26-101. Permit Required.**

It shall be unlawful for any person, firm, association or corporation to dig or cause to be dug on property owned by him any well without a permit having been issued pursuant to this Part permitting such digging and unless all of the requirements of this Part have been complied with.

(*Ord. 92-9, 12/2/1992, §I*)

§26-102. Applications for Permits.

All applications for permits shall be made to the Township Building Permit Officer who shall investigate the proposed location of the well and if the proposed location complies with all of the requirements of this Part, he shall issue a permit permitting such digging, which shall be done at the location proposed.

(*Ord. 92-9, 12/2/1992, §II*)

§26-103. Isolation Distances.

All wells dug after the date of this Part shall be located at least 100 feet from any portion of a septic system, drain field or absorption area and at least 50 feet from any septic tank, distribution box or pump tank. The well shall to the extent possible be located so as to enable adjacent lots to place a septic system drain field or absorption area so that the same would be at least 100 feet from such well with the septic tank, distribution box and/or pump tank on such lot being at least 50 feet from such well. In the case of wells intended to serve a dwelling existing as of July 1, 1992, if physical conditions will not permit the isolation distances specified above, permits shall be granted for a new well with the location of such well to come as close as possible to achieving the isolation distances set forth above. All wells shall, if reasonably possible, be located at least 50 feet from an agricultural field. If the 50-foot isolation distance cannot reasonably be achieved the well shall be kept as far as reasonably possible from an agricultural field.

(*Ord. 92-9, 12/2/1992, §III*)

§26-104. Digging Requirements.

All wells dug after the date of this Part shall meet the following requirements:

A. *Source.* The source of supply shall be from a water bearing formation drawn not less than 100 feet from the ground surface, unless it can be demonstrated that there is a flow of at least 4 gallons per minute at a lesser depth. There shall be at least 20 feet of properly grouted well casing, and the supply source must not be subject to pollution.

B. *Casing.*

(1) The well shall have a water-tight and durable wrought iron, steel, plastic, or other type of approved casing with a nominal thickness of $\frac{3}{16}$ (.1875)

inches and 6⁵/₈ inches, outside diameter. The sections shall be joined together by threaded couplings, joints by welding or any other water-tight approved joint or coupling.

(2) The casing shall be carried to a minimum depth of 20 feet from the finished grade and in any case shall be extended 10 feet into bedrock or other impervious strata. Driven wells shall be provided with a drive shoe or other effective casing seal.

(3) An annular space shall be provided between the well casing and the earth formation of a radius at least 1½ inches greater than the casing radius, excluding coupling for internal pressure grouting, or 1½ inches greater than the casing radius, excluding coupling for external grouting. The annular space shall be completely filled with impervious cement grout or equivalent sealing material from bottom of the casing to within 5 feet of the ground surface. External grouting shall be accomplished utilizing a tremie pipe and grout pump to force out any standing water on the outside of the well casing.

(4) The casing shall be sealed effectively against entrance of water from water bearing formations, which are subject to pollution, through which the casing may pass. If casings of smaller diameter are used in the lower portions of the well, effective water tight seals shall be provided between the casings where they telescope. In such instances, a section of casing shall telescope for a minimum distance of 4 feet.

(5) The top of the well casing shall extend a minimum of 8 to 12 inches above the finished grade of the lot so that contaminated water or other substances cannot enter the well through the annular opening at the top of the well casing, wall or pipe sleeve.

C. *Well Covers.*

(1) Every potable water well shall be equipped with an overlapping cover at the top of the well casing or pipe sleeve. Covers shall extend downward at least 2 inches over the outside of the well casing or wall. All well caps shall indicate well driller's name, depth of well and depth of casing.

(2) Where pump sections or discharge pipes enter or leave a well through the side of the casing, the circle of contact shall be water-tight. The use of plastic/nylon adapters for this purpose is not acceptable. A brass pitless adapter with brass connectors or equivalent are required.

(3) Electrical wiring for well pumps shall be encased in conduit from the bottom of the water supply line trench to the well cap.

D. *Drainage.* All potable water wells and springs shall be constructed so that surface drainage will be diverted away from the well or spring.

E. *Pumping Equipment.* All pumps installed in wells drilled to a depth greater than 300 feet, but not to exceed 450 feet, shall be installed with 200 pound per square inch plastic pipe. Well depths exceeding 450 feet shall have pumps installed with Schedule 80 PVC threaded pipe or galvanized steel pipe to support the increased pumping pressure required for deeper wells. The minimum acceptable pressure rating on plastic pipe is 160 pounds per square inch, regardless of water supply depth.

F. *Pump Enclosure.* Any pump room or any enclosure around a well pump shall be drained and protected from freezing by heating or other approved means. Where pumps are installed in basements, they shall be mounted on a block or shelf not less than 18 inches above the basement floor.

(Ord. 92-9, 12/2/1992, §IV)

§26-105. Well Certification.

1. *Drillers Report.* A report for each well shall be prepared by the driller and shall be submitted to Shrewsbury Township for evaluation and approval. The well report shall contain the following pertinent information:

Owner of Property	Address and Lot Number
Date of Completion	Depth and Casing
Depth of Well	Static Water Level
Well Driller	Yield in Gals/Min.
Type and Size of Casing	Grouting Certificate
Type of Test Pump Used	Pump Output-Gals/Min.

(Ord. 92-9, 12/2/1992, §V)

§26-106. Water Service.

1. *Size of Water Service Pipe.* The minimum diameter of water service pipe shall be ¾ inch.

2. *Separation of Water Service and Building Sewer/Drain.* Water service pipe shall be installed 12 inches above sewer drains. See §603.1 of the International Plumbing Code, 2003 edition. [Ord. 2008-02]

(Ord. 92-9, 12/2/1992, §VI; as amended by Ord. 2008-02, 8/6/2008)

§26-107. Water Supply Inspection.

1. Upon completion of construction, or at such other time as the Shrewsbury Township inspecting officer may deem appropriate, the inspecting officer shall perform a final inspection of there well/water supply to determine whether there has been compliance with the permit issued and with the requirements of this Part. Upon completion of the inspection, the inspecting officer shall (A) issue an “approval of operation” upon the original permit, or (B) deny such approval due to non-compliance with the permit issued, in which event, written reasons for such denial shall be noted on the original permit.

2. *An application for a building occupancy permit WILL NOT be accepted and / or approved in the absence of an “approval of operation” issued under the terms and conditions of this Part.*

(Ord. 92-9, 12/2/1992, §VII)

§26-108. Liability.

No responsibility or liability for the construction of any well/water supply shall be deemed to be placed upon Shrewsbury Township or its officers, agents, or employees by

virtue of the terms of this Part or otherwise.

(*Ord. 92-9, 12/2/1992, §VIII*)

§26-109. Fees.

1. The applicant shall at the time of submitting the application pay a fee in an amount set by resolution of the Board of Supervisors.

2. In the event any check paying any of the fees as established by the above referred to resolution is dishonored upon deposit thereof, any permit issued for which such check was part or full payment shall be void and shall not be reinstated until the Township has received payment in full of all sums represented by such check plus an additional administrative charge which shall be established by resolution.

(*Ord. 92-9, 12/2/1992, §IX; as amended by Ord. 98-1, -/4/1998; and by Ord. 2003-08, 5/14/2003*)

§26-110. Penalties.

Any person, firm or corporation who shall violate any provision of this Part, upon conviction thereof in an action brought before a magisterial district judge in the manner provided for the enforcement of summary offenses under the Pennsylvania Rules of Criminal Procedure, shall be sentenced to pay a fine of not more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 90 days. Each day that a violation of this Part continues or each Section of this Part which shall be found to have been violated shall constitute a separate offense.

(*Ord. 92-9, 12/2/1992, §X; as amended by Ord. 2008-02, 8/6/2008*)

§26-111. Violation.

No person, firm, association or corporation which is in violation of any of the provisions of this Part shall subsequently be issued a permit to erect, construct, alter or place a building on the property where the violation has occurred or be issued an occupancy permit to occupy such building.

(*Ord. 92-9, 12/2/1992, §XI*)

Part 2**Water Emergency****A. Glen Rock Borough Water System.****§26-201. Purpose.**

It is hereby declared that the purpose and intent of this Part is to promote the general health, welfare and safety of those residents of Shrewsbury Township, York County, Pennsylvania, who receive water supplied by Glen Rock Borough, by preventing the waste of such water as supplied by the Borough.

(*Ord. 92-3, 2/5/1992, §1*)

§26-202. Declaration of Water Emergency.

The Mayor of the Borough of Glen Rock is authorized pursuant to an ordinance duly enacted by the Borough Council of Glen Rock Borough on September 12, 1973, to declare a state of water emergency when in the judgment of said Mayor a state of water emergency exists by reason of the inadequacy of or shortage in supply of water in the water system operated by the Borough of Shrewsbury.

(*Ord. 92-3, 2/5/1992, §2; as amended by Ord. 2008-02, 8/6/2008*)

§26-203. Notice of Emergency.

In the event of a declaration of a state of water emergency by the Mayor of the Borough of Glen Rock notice of the declaration of such emergency shall be given to the residents of Shrewsbury Township utilizing water supplied by Glen Rock Borough by the publication of such notice at least one time in a newspaper of general circulation within the Township. For the purpose of enforcement of the provisions of this Part, proof of publication of such notice shall constitute proof of notice to the residents of Shrewsbury Township utilizing water supplied by Glen Rock Borough. Notice shall be given to Shrewsbury Township by Glen Rock Borough by mailing to the Township a copy of the order declaring such water emergency.

(*Ord. 92-3, 2/5/1992, §3*)

§26-204. Acts Prohibited.

During the period of a state of water emergency as declared by Glen Rock Borough, it shall be unlawful for any person, firm, corporation or association in Shrewsbury Township utilizing water supplied by Glen Rock Borough to do or cause to be done any of the following acts or conduct, which acts and conduct are also prohibited in Glen Rock Borough during periods of water emergency:

- A. Sprinkling or watering of lawns or gardens.
- B. Washing of automobiles or any other types of motor vehicles or trailers.
- C. Filling of wading or swimming pools.
- D. Any other acts or use of water tending to result in the unnecessary waste thereof.

(*Ord. 92-3, 2/5/1992, §4*)

§26-205. Penalties.

Any person, firm or corporation who shall violate any provision of this Part, upon conviction thereof in an action brought before a magisterial district judge in the manner provided for the enforcement of summary offenses under the Pennsylvania Rules of Criminal Procedure, shall be sentenced to pay a fine of not more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 90 days. Each day that a violation of this Part continues or each Section of this Part which shall be found to have been violated shall constitute a separate offense.

(*Ord. 92-3, 2/5/1992, §5; as amended by Ord. 2008-02, 8/6/2008*)

§26-206. Short Title.

This Part shall be known as the “Shrewsbury Township Water Emergency Ordinance” and shall become effective 5 days after enactment.

(*Ord. 92-3, 2/5/1992, §6*)

B. Shrewsbury Borough Water System**§26-211. Purpose.**

It is hereby declared that the purpose and intent of this Part is to promote the general health, welfare and safety of those residents of Shrewsbury Township, York County, Pennsylvania, who receive water supplied by Shrewsbury Borough, by preventing the waste of such water as supplied by the Borough.

(Ord. 11/5/1986, §1)

§26-212. Declaration of Water Emergency.

The Mayor and/or Borough Council of the Borough of Shrewsbury is authorized pursuant to an ordinance duly enacted by the Borough Council of Shrewsbury Borough on September 12, 1973, to declare a state of water emergency when in the judgment of said Mayor and/or Borough Council a state of water emergency exists by reason of the inadequacy of or shortage in supply of water in the water system operated by the Borough of Shrewsbury.

(Ord. 11/5/1986, §2)

§26-213. Notice of Emergency.

In the event of a declaration of a state of water emergency by the Mayor and/or Borough Council of the Borough of Shrewsbury notice of the declaration of such emergency shall be given to the residents of Shrewsbury Township utilizing water supplied by Shrewsbury Borough by the publication of such notice at least one time in a newspaper of general circulation within the Township. For the purpose of enforcement of the provisions of this Part, proof of publication of such notice shall constitute proof of notice to the residents of Shrewsbury Township utilizing water supplied by Shrewsbury Borough. Notice shall be given to Shrewsbury Township by Shrewsbury Borough by mailing to the Township a copy of the order declaring such water emergency.

(Ord. 11/5/1986, §3)

§26-214. Acts Prohibited.

During the period of a state of water emergency as declared by Shrewsbury Borough, it shall be unlawful for any person, firm, corporation or association in Shrewsbury Township utilizing water supplied by Shrewsbury Borough to do or cause to be done any of the following acts or conduct, which acts and conduct are also prohibited in Shrewsbury Borough during periods of water emergency:

- A. Sprinkling or watering of lawns or gardens.
- B. Washing of automobiles or any other types of motor vehicles or trailers.
- C. Filling of wading or swimming pools.
- D. Any other acts or use of water tending to result in the unnecessary waste thereof.

(Ord. 11/5/1986, §4)

§26-215. Penalties.

Any person, firm or corporation who shall violate any provision of this Part, upon conviction thereof in an action brought before a magisterial district judge in the manner provided for the enforcement of summary offenses under the Pennsylvania Rules of Criminal Procedure, shall be sentenced to pay a fine of not more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 90 days. Each day that a violation of this Part continues or each Section of this Part which shall be found to have been violated shall constitute a separate offense.

(Ord. 11/5/1986, §5; as amended by Ord. 2008-02, 8/6/2008)

§26-216. Short Title.

This Part shall be known as the “Shrewsbury Township Water Emergency Ordinance” and shall become effective 5 days after enactment.

(Ord. 11/5/1986, §6)