

O-2000-03-02
SPECIFICATIONS FOR PRIVATE WATER WELLS, CISTERNS, AND
DISTRIBUTION LINES

COPY

Definitions:

Private Well: A well, owned by one or more individuals, and/or businesses; that is not part of the New Knoxville Village public water works.

Cistern: A water storage tank or system, owned by one or more individuals, and/or businesses; that is not part of the New Knoxville Village public water works.

Non-Repairable or Non-Usable Well:

- (1) A well producing non-potable water.
- (2) A well with a leaking casing below ground level or in a well pit. Any such well must be abandoned and plugged in accordance with State of Ohio EPA regulations (Volume #2 - 3745-9-10).

Cross-Connection Plumbing: Any permanent or temporary connection from another service to the New Knoxville public water works using any form of pipe or hose. Any such connection will not be permitted as per 6109.13 of O.R.C.

Curbstop: The valve at the end of the waterline tapped off of the main. From this valve on the waterline into the building is the property owner's responsibility.

Waterline Installer: A. An individual homeowner at his own residence who can meet the requirements and standards of the Village of New Knoxville.
B. A plumbing contractor who is bonded, insured, and who can meet the requirements and standards of the Village of New Knoxville.

Village Water Works Inspector: Village Administrator or authorized representative of the Village of New Knoxville.

Well Specifications:

No new private wells.

No re-casing or re-drilling thru casing of existing wells.

Any private well that is leaking water into the public storm water works, other

public right-of-way, or private property is considered non-repairable and must be abandoned and plugged.

Distribution Specifications:

No new private distribution lines to another property from an existing well, cistern or existing distribution lines.

No repair or replacement of existing private distribution lines that cross any public right-of-way.

Any private distribution line that is leaking water into the public storm water works system, other public right-of-way, or private property must be repaired or plugged to stop the flow.

Connection Specifications:

No cross connection plumbing is allowed between a private well with the New Knoxville public water works system. See 6109.13 of Ohio Revised Code (O.R.C).

Water from a private well may be used to supply the following:

- A. Connection to outside faucets.
- B. A faucet at the pressure tank for maintenance.
- C. (1) Cold faucet at the kitchen sink with no threads or hose connections.

Cross connection plumbing is not allowed between a cistern and the New Knoxville public water works system. For detailed regulations, refer to suggested Cross-Connection Control Ordinance #O-2000-03-03 Appendix III.

Water from a cistern may be used to supply the following:

- A. Connections to outside faucets.
- B. A faucet at the pressure tank for maintenance.
- C. Metered water for non-potable household use, flushing toilets, washing clothes, etc., that are discharged into the sanitary sewers.
- D. Cisterns will be metered separately and will be required to have backflow preventor. A homeowner is responsible for the cost of the second meter for a cistern, backflow preventor, maintenance, and yearly inspections.

Authority: 6109.13 Ohio Revised Code (O.R.C.) and Ohio EPA has the authority to determine whether wells, cisterns and distribution lines are in compliance with the specifications of this ordinance.

SECTION ONE

The Village Administrator is hereby authorized and directed to manage and control the water works in the Village of New Knoxville in a safe, economical, and efficient manner as provided by law.

SECTION TWO

The Village Administrator is further authorized and directed to make such by-laws and regulations as may be deemed necessary for the safe, economical, and efficient management and protection of said water works, subject to the laws of the State of Ohio and the ordinances and resolutions of the Council of the Village of New Knoxville, Ohio. Such bylaws and regulations shall have the same force and effect as ordinances of the Village of New Knoxville, Ohio.

SECTION THREE

Applications for water permit and inspection forms are available at the New Knoxville Village office located at 101 S. Main Street, New Knoxville, Ohio 45871.

Homeowner or contractor to do the work (waterline installer or bona fide property owner) must complete the application form.

Plans and specifications must include the following information:

1. Location of waterline and distance of water tap from the nearest sanitary sewer manhole.
2. Distance and direction of waterline from the tap to the building.
3. Distance of waterline from the nearest building corner to the point where the line enters the building.
4. Meter size, waterline size and depth of the line. All lines must be "K" copper, or Class 200 (SDR-9), CTS-00 200 PSI, ASTM D-2737.

Following the payment of fees, a permit number will be issued and (2) copies of the permit will be made. One copy will be given to the Applicant; one copy will be forwarded to the Inspector/Village Administrator. The original copy will be kept in the Village files.

If a water tap is required after the initial system is activated, the following steps are also applicable in addition to the above:

1. The plumber will receive a receipt following payment of new service charges as per schedule of fees.
2. The plumber will present this receipt or copy of the permit at the New Knoxville Village office.
3. A record of the following information will be maintained at the New Knoxville Village office.

- A. Meter size(s) and serial number(s).
 - B. Name of plumber installing material.
 - C. Address where material is to be installed.
 - D. Date of meter installation and location.
 - E. Date of water service provided.
4. The Village of New Knoxville will make the water tap and install the waterline from the tap to the curb stop. From the curb stop to the building is the responsibility of the homeowner, unless otherwise agreed.
 5. The plumber shall install the meter and the remote register in the location(s) shown and approved on the plans submitted. All meter shall be installed inside the building with provision for the use of a remote register. The meter shall be placed in a free and accessible location with approved meter connections. A quarter turn valve will be required on the inlet and outlet of the meter. The remote register will be installed on the outside of the building adjacent to the power or light meter, using No. 18-2 wire vinyl covered wire from the meter location.
 6. The Village Water Inspector shall inspect the meter and remote register location and installation. If a change in location or installation is required, the plumber or authorized representative must correct the original copy of the permit. The Village Water Inspector will check for any cross connections. This must be done prior to water service being granted.
 7. The Village Water Inspector will turn on the water service following the satisfactory compliance of all inspections. The plumber is not permitted to turn on the water service, other than to test lines.
 8. If water service is requested during construction, the service may be provided after the proper filing of the plumbing permit and payment of fees.
 9. A minimum of 24 hours notice is requested for all inspections.
 10. Plans shall be approved and tap-in fees paid before a permit is issued.
 11. An air test is required on all plumbing under a concrete floor or slab.
 12. During the first inspection of any work, the Village Water Inspector will affix a colored plumbing tag in a visible location on the job site. This tag must be evident on all subsequent inspections. The outcome of each inspection will be recorded on this tag as well as the plumber's copy of the application form, and the inspector's copy.
 13. The Village Water Inspector will notify the utility office after each inspection and the results will be recorded on the original application form. After completion of all required inspections, the original application form will be removed from a permit in Process file and transferred to an inactive file.
 14. An additional time and material charge will be made for all water services that must be pushed under any roadway.

15. The Village will test and correct any meter which is registering incorrectly without the consent of the consumer or upon their request. Proper refund shall be made if the test shows the customer has been overcharged. In order to protect the Village against unreasonable demands for this service, a charge of \$25.00 shall be made if the test shows the meter to be registering within 2%. If a meter is found to be under-registering, the consumer can be billed of undercharges for up to one year prior to the determination of under-registering.

All water service lines shall be installed at minimum depth of 36 inches from the final ground elevation. Shall also have a clearance of at least 5 feet horizontally and 18 inches vertically from the building sanitary sewer line or unless otherwise approved by the Village Administrator.

SECTION FOUR

- A. All individual residential units (single home) are required to have an individual water service and meter with a curb stop (shut-off).
- B. When two or more living units are located within one structure, the services can be handled in one of the following ways:
 1. If the structure is a multiple living unit, and if each individual unit could be (or is) owned by the occupant (such as a condo), then each living unit is served with its own lateral, curb stop and meter.
 2. If the structure is an apartment complex with one owner and the occupants are renters, then the service line is one lateral, large enough to serve the units and with one master meter being in the owner's name.
 3. In some cases where a duplex or triplex or more may exist where the renter of one of the units is responsible for his or her own water bill, then provisions have to be made so the unit is metered separately and an outside curb stop (shut-off) is installed. The unit must be plumbed separately so the water can be turned off, if necessary, for repair or non-payment without affecting the adjoining living units.
- C. Commercial or industrial units can have more than one service connection depending on the operation. Each service line must be individually metered and have its own curb stop (shut-off). When more than one service is provided to a building, the two services can not be cross connected after the meter. A back flow preventor shall be installed as per EPA requirements.
- D. All meters of size 2 inches and larger shall be of the compound type unless otherwise approved by the Village Administrator. All new or replacement water lines from the main to the building, sizes 3/4" thru 2" shall be of Type "K" copper or Class 200 (SDR-9), CTS-00 200 PSI, ASTM D-2737 plastic line unless otherwise approved by the Village Administrator.

- E. Flared or compression fittings must be used for all underground joints and connections. Valves shall be 1/4 turn valves installed on both sides of the meter. No joints of any kind shall be installed from the curbstop to the meter unless authorized by the Village Administrator.

SECTION FIVE

The Village, where available and determined to be in the best interests of the Village shall provide water service for the use of the applicant. Water service is provided at the expense of the applicant and shall include the actual cost of labor, materials, equipment and the applicable water tap-in fee as per the current rate schedule. Water meter installation in pits or meter boxes will not be permitted unless approved by the Village Administrator. No tap shall be provided until a Plumbing Permit has been issued by the Village Administrator. A homeowner or waterline installer shall install all meters and the remote reading device. A homeowner or waterline installer shall also furnish the wire for the installation of the remote reading device. A water tap shall include a corporation stop, curb stop, or meter, remote register and the necessary copper or plastic tubing to provide water to the curb stop. The homeowner or waterline installer shall be responsible for the remaining labor and materials to complete the service.

SECTION SIX

Whenever a break or leak occurs in a service line between the Village's water main and the curb stop or meter pit, the Village utility system will repair at its own expense, but if the break or leak occurs back of the curb stop or meter pit or at any place on the owner's premises, the repair or replacement shall be done by and at the owner's expense or their agent. If the Village utility system deems it proper to prevent waste or damage, water may be turned off and it will not be turned on until repairs have been made.

SECTION SEVEN

All extensions of 6" or larger water main shall be installed immediately adjacent to any property to be served; unless, in the opinion of the Village Administrator, such installation will never be required to eliminate a dead-end main or materially to improve the flow characteristics of the system. In no event shall any service be extended ahead of a main, through private property or easement to serve a property not immediately adjacent to the main, or to serve a property around the corner from a main if, in the opinion of the Village Administrator, a main should be extended to serve such property provided; however, a service may be extended ahead of a main to a property, or around the corner to a property provided that the owner(s) of said property shall enter into a contract with the Village of New Knoxville, Ohio. And agree for themselves, their heirs and assigns, to share the proportionate expense of any extensions of a main which may, at a later date, be required to service the property beyond the limits of his/her own property. Such agreements shall, upon its execution, be recorded in

Deed Records of the Auglaize County, Ohio, at the expense of the person so served.

SECTION EIGHT

Electrical grounds shall not be connected to any meter line of a structure that is connected to the Village of New Knoxville water mains.

SECTION NINE

Copies of the current water rates and service charges may be obtained upon request from the Village office.

SECTION TEN

All water services shall be installed in compliance with the current standard set forth in the Ohio Administrative Code Water Supply and Distribution, Chapter 6 (OAC Chapter 4101: 2-61), in reference to cross-connection control. A copy of these regulations may be obtained upon request from the Village office.

SECTION ELEVEN

Charges for water and water service within the Village of New Knoxville, Ohio, shall be paid monthly at the NK Dept of Utilities or authorized agent of the Village of New Knoxville, Ohio. Said charges shall be in accordance with the following schedule of rates effective 6/1/2000.

The minimum service charges per month shall be (an administrative fee) plus usage per 1000 gallons.

Minimum charge (administrative fee) will be assessed if water is used on any part of the month.

A 10% penalty shall be added to all bills not paid by the 15th of the month in which said payment is due.

An additional charge of \$20.00 shall be made if water service is discontinued because of non-payment of a bill. The Clerk/Treasurer shall give the defaulting consumer 10 days notice of termination.

If service is requested by the consumer to be discontinued, the Village of New Knoxville, Ohio must be notified by the consumer in writing, so the service can be shut off and the meter removed.

SECTION TWELVE

The charges herein established are for water taps only and shall not be a part of the water charge for water supplied to the consumer. All new service lines and

replacement of old lines must be of type "K" copper tubing or Class 200 (SDR-9) CTS-00 200 PSI, ASTM D-2737 plastic line. Both types must be a minimum size of 3/4" inside diameter from the existing curb stop to the meter on the premises.

<u>No. of families</u>	<u>Service Size (inches)</u>	<u>Meter Size (inches)</u>
1	3/4	5/8 x 3/4
2-4	1	1
3-5	1-1/2	1-1/2

All meters shall be of the remote (outside reader) style and the same shall be furnished by the Village of New Knoxville, Ohio. The meter reading shall be prima facie evidence of the amount of water used.

If a meter is damaged or destroyed through the fault or neglect of the consumer, or is damaged or destroyed as a result of a casualty or catastrophe occurring on the premises of the consumer, the expense of the repair or cost of a meter shall be paid by the consumer.

SECTION THIRTEEN

Consumer shall not allow service pipes or fixtures connected therewith to remain out of order, unprotected from frost, permit unnecessary waste, or allow others to use water from their systems.

SECTION FOURTEEN

As authorized and permitted by section 742.04 O.R.C., all unpaid water charges shall constitute a lien upon the real property served by the water works system and shall be certified by the Clerk/Treasurer of the Village of New Knoxville, Ohio, to the Auglaize County Auditor and collected as other Village taxes are collected, including all penalties and accrued charges. The Village Administrator of the Village of New Knoxville, Ohio, may establish policies regarding the requirement of a security deposit for the water service to be furnished to rental properties within the Village of New Knoxville, Ohio, as permitted by section 743.04 O.R.C.

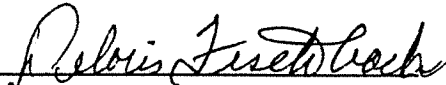
SECTION FIFTEEN

Any person, partnership, company, or any other entity of any kind or combination of persons of any kind not complying with this Ordinance or with any of the requirements thereof, shall for each and every violation or non-compliance be guilty of a misdemeanor, and upon conviction thereof shall be fined \$50.00 per day for the first 30 days, and \$100.00 per day for each day thereafter, and each day shall be considered a separate offense. The owner or owners of any building or premises or part thereof where anything in violation of this Ordinance shall be placed or shall exist, and any builder, contractor, agent, person or corporation employed in connection therewith and who may have assessed in the commission of any such violation, shall each be guilty of a separate offense

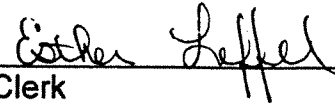
and upon conviction thereof shall be fined or imprisoned as herein provided.

SECTION SIXTEEN

This ordinance shall take place effect and be in force upon passage and any other ordinance is null and void.



Mayor



Clerk