## **ORDINANCE**

AN ORDINANCE PROVIDING FOR THE MANAGEMENT, CONTROL CONSTRUCTION, MAINTENANCE AND OPERATION OF THE WATER SUPPLY SYSTEM OF THE TOWNSHIP OF PARMINGTON, OAKLAND COUNTY, MICHIGAN, AND ANY EXTENSION THEREOP, ESTABLISHING A WATER DEPARTMENT, FIXING THE FEES FOR SERVICE CONNECTIONS AND THE COLLECTION OF SUCH FEES AND FIXING RATES, TO BE CHARGED FOR THE USE OF WATER AND THE COLLECTION OF THE WATER AND THE COLLECTION OF THE WATER WORKS, MIN WATER SUPPLY, AND FOR ANY EXTENSION THEREOF AND JENOTOPING PENALTIES FOR VIOLATIONS OF THE FROVISION; THEREOF.

## SECTION I. AUTHORITY

SECTION 1. AUTHORITY
In pursuance of and within the limits of the Constitution and laws of the State of Michigan, the Township Board of the Township of Tarmington, by itself or the tight such agents or employees as it shall see fit to employ, is investigated with and will exercise full authority and control of the Water Supply System and extensions thereof, also the maintenance and operation of the Water Supply System and and shall have authority to enforce all regulations adopted with respect thereto.

SECTION 16. ADMINISTRATION
Article 1. A Water Department is hereby created which shall possess the powers and perform the duties granted and conferred under the provisions of this ordinance, and/or additions, amendments or revisions of this ordinance, and the rules and regulations prescribed by the Township Board. Such Department shall consist of a Township Water Superintendent to be heeginafter created, who shall be executive head of the Water Department, and of such assistants and employees as the Township Board shall deem necessary to appoint or employ for

water Superintendent to be heightafter created, who shall be executive head of the Water Department, and of such assistants and employees as the Township Board shall deem necessary to appoint or employ for the efficient discharge of the duties of the Department.

Article 2. The Township Mater Superintendent, duly appointed by the Township Board, herefringter called the "Superintendent." shall have charge of the maintenive and operation of the Water Supply System. distribution system, are phydrants meters and all other appurienances of the Waterworks System. The Superintendent shall supervise all extensions and alich glinons of the Waterworks System as the Township Board may direct. The Superintendent shall also be responsible for the reading of all where moters.

The Superintendent shall be responsible for the collection of water bits and other charges. All greenues therefrom shall be accounted for in a manuer antistency to pic Township Board and shall be deposited forthwith in the depositors, of depositors destinated by the Township Board. The Superintendent shall prepare and present in the manner to the Township may designate, a quarterly or monthly financial statement to the Township Board of the receipts and expenditures of the Water Department.

Article 3. Officers and employees of the Township Board shall, so

ment to the Township Board of the receipts and expenditures of the Water Department.

Article 3. Officers and employees of the Township Board shall, so far as their duties shall pertain to said System, be held strictly responsible for the performance of the duties and powers delegated to them. They shall not vary from or expeed the instructions given, or the powers conferred by the Township Board.

Article 4. No person employed by the Township Board shall incurring expense or obligation relictive to said Water System without first leaving obtained permission from the Township Board.

Article 5. The rules and regulations hereinafter named shall be considered a part of the control it with every person, firm or corporation that is supplied with water forough the water supply system of the Township.

Article 6. In all cases where any unusual circumstances make it recessary to deviate from the Township Board.

SECTION III. WATER MAINS

Article 1. No person shall tap or connect any water main or insert a corporation stop therein excepting employees of the Township Water Department duly authorized to do so.

Article 2. No person other than, an employee of the Water Department shall open or close-any valves in the public main, nor molest nor merit excepting employees of the Township Water Department shall open or close-any valves in the public main, nor molest nor merit excepting employees of the Water Department shall open or valves bax cover.

Seals placed on valves and meters shall not be broken by a plumber or any other person, except in case of fire, without the permission of the Water Department.

Article 3. Temporary it large fall be permitted for thirty days use only.

or any other person, except in case of fire, without the permission of the Water Department. Article 3. Temporary laps jill be permitted for thirty days use only. If the Tap is to be used more than thirty days, permission must be obtained from the Water Department to continue use of same. Article 4. No reciprocating pump, unless the same shall be used acclusively for fire purpose shall be attached directly to the Township mains.

SECTIONAL SERVICE PIES

Article 1. All applications for the use of water through a service pipe, all applications for the destallation of service pipes and all applications for the destallation of the Water Department by the Owner or a licerged plumber representing the Owner.

Article 2. All applications shall state in Ind dealt the perposes for which the supply is required, with correct street address, for number and any other information required by the Owner Owner of the Ow

given in an application shall be charged to and part by the application of his or her agent.

Article 4. Installation of service pipes from main to lot line shall consist of tapping the main, inserting corporation cock with project couplings, laying pipe from main to lot line, providing a stop with an approved type of stop box and cover marked "Water."

No service shall be installed when the plumber's pipe is in line with a driveway, tree, (fire hydrant, catch basin or other obstruction, Article 5. All service connections and service pipes from the Township's mains to lot line shall be put in only by properly authorized employees of the Water Department acting under the direction of the Superlictondent. Before receiving a permit for a service connection, there must be paid such a sign as the Township may require to cover the expense of installing same.

Service connections from the cupts stops installed at the lot line by the Water Department to the customer's building shall be installed by a line of the customer's building shall be installed by the Water Department to the customer's building shall be installed by the Water Department to the customer's building shall be installed by

Service connections from the cuty stops instance at the for time of the Water Department to the customer's building shall be installed by a Recased plumber in complete conformity with all these rules and regulations, but only after proper application has been made to the Water Department for water service.

a necessed plumber in complete contourny and an observation and regulations, but only after proper application has been made to the Water Department for water service.

That fortion of the service connection installed by the plumber shall not be backfilled until it has been inspected by the proper agent of the Water Department.

Article 5. All new service pipe connecting with the distributing pipes shall be of copper, 'lead or cast iron, and shall have an inside diameter of at least 3/ inch, in no case will the use of galvanized or wrought iron pipe be permitted.

Article 7. Service connections exceeding one inch in size or for nusual conditions shall only be made by special permission of the Water Department and at sigh boot and under such conditions as are prescribed by said Department.

Article 8. The lead pipe used for service connections, either in the ground or within buildings, 'atall weigh per lineal foot not less than 3 lbs. for '3/ inch, '4 lbs. for 1 Mch, 6 lbs. 4 oz. for 1½ inch and 8 lbs. for 2 inch pipe. All connections setween lead and copper pipes and lead, copper and brass pipes made by means of wiped, soldered joints shall be not less than 2 inches in length, propaged, though any inches has 'Heavy.' Soldering nipples shall be or extra heavy cast brass or thoroughly annealed, seamless drawn extra heavy brass or lcopper sprice connections shall be made with flared type fittings of red brass, designed for use with copper pipe, gCopper service pipe shall be a seamless copper tubing cold drawn to size and furnished soft annealed with the proper bending temper, it shall be made from phosphorized copper completely deoxidized and have a purity of at least 1930 per cent copper as getermined by electrolytic assay, silver being counted as copper.

STANDARD WetGHITTS AND DIMENSIONS FOR COPPER SERVICE PIPE

SERVICE PIPE

COPPER SI Equivalent Diam-Inches Thickness Thickness Nomina 14side Equivalent Size Outside 745 7.995 % in. 1.245 1.481 1.959 16 15 14

The pipe shall be round and of uniform thickness throughout. It shall other inner and outer surface defects,

Cast iron pipe and joints shall conform to the standard specification

oher inner and outer surface defects.

Cast fron pipe and joints shall conform to the standard specifications of the American Water Works Association.

Article 3. All valves, including curb valves installed in service pipes 2 inches in size or less, shall be inverted key type, round way, tee handled stop cocks. All valves installed in service pipes larger than 2 inches shall be standard A.W.W. Ag sate valves, which shall open left, having non-rising stem and constructed with iron body.

Article 10. The top of all service pipes must be at least 5 feet below pavement or grade, and in unpaved streets or areas where final grades are not known, 6 feet below the surface of the earth. A gervice pipe can only be laid in a sewer ditch when laid on a shelf at least 15 inches from the side of the sewer.

All service connections must be installed at least three feet distant from the existing "Gas Service." Before installing Water connection, the plumber must check location of gas service.

Article 11. When premises shall have a cellar or basement, service pipe must be extended into same before any branches are taken therefrom for any purpose whatever. This restriction includes connections for hose and all out-buildings.

Article 12. A pipe entering a building through a coal bin shall be run exposed to the meter and shall be provided with a valve where it eiters the building and with two valves at the meter. No connections shall be taken off service line ahead of meter.

Article 13. It is expressly forbidden for any plumber to lay inside of premises a service pipe along the outside wall or in any position where there is danger of frost; also to make new connections or to install any new attachments or fixtures to old connections that shall require a running stream to prevent freeding. Every service pipe until the tarnished with a valve with waste below the action of frost so situation that the water can be completely shut off and drained from the so arranged that when the valve is one, the handle of the rod shall be paralle

Article 14. Each and every single house must have a separate se Article 14. Each and every single house must have a separate ser vice connection with the street main, except where two buildings and on the same lot, one in rear of the other. All buildings divided fints separate business places, may be supplied by a manifold job or a separate connection, but in case of a manifold, there must be a master stop also a stop for each branch taken therefrom. All manifold jobs must be installed within three feet of property line. In cases where a new ser vice pipe is required, the owner of said premises must disconnect all oid service pipes at the street main. Plumbers will therefore infort themselves as to the condition of all old premises before taking our a permit.

a permit.

Article 15. A plugged tee or any other accessible outlet, between the meter and the main will not be allowed.

Article 16. When property is supplied by two service pipes, each having a meter, and it is the wish of the owner or occupant to discontinue one of the meters, thereby eliminating one minimum rate, it will be necessary for the owner or occupant to connect these two lines at his expense and receive service through one meter; of have one of the and expense and receive service through the member of the cervices cut-off at the main by the Township after payment of \$20.00 to the Water Department, who will then issue an order for the worl to be done.

revices cut-off at the main by the lownsing ancer payment of 2-2000 to the Water Department, who will then issue an order for the work to be done.

Article 17. In no case shall there be any connection between water pipes receiving their supply from the Township mains, and pipes, pumps, or tanks receiving their supply from any other service. The use of such connection is prohibited whether or not it is provided with one or more check valves.
In properties where water from other sources than Township main:

in properties where water from other sources than Township mains is used, the Township water service must be equipped with double check valves and gate valves with test cocks on the plant side of the meter in accordance with State Department of Health Regulations. Systems using water from other source than Township mains must paint a light blue color all pipe lines-carrying Township Water, and all lines carrying water from other sources shall be painted brown. Falture to comply with the above section shall be deemed sufficient cause to discontinue the water supplying any premises where this violation occurs.

occurs.

Article 18. No person shall make any attachment or connection we the pipes of the Water Department, nor make any repairs, additions or alterations of any fixtures connected with service pipes, unless censed as a plumber, and registered with the Water Department employed as a licensed journeyman plumber by a master plumber.

employed as a licensed pourneyman present registered.
Plumbers must be residents of the State of Michigan and at least twenty-one years of age. They must be regularly educated artisans, masters of their trade. They must have established places of business with proper signs thereon, or be employed by business firms so established. Each plumber must register with the Water Department annally, during the month of April, for which registration there is no charge, and at which time he must present his State License and Board of Health Registration.

Nather heaving contained shall probibit any bona fide owner from

Nothing herein contained shall prohibit any bona fide owner fror ersonally installing plumbing in his own building provided that sai

Apply for water service in accordance with this Ordinance. Pay required fees.

Do the work himself or herself in accordance with this Ord

Apply for inspections. Receive approval of Water Department.

Owners, however, will not be permitted to install services froz roperty line to building nor to install meter settings. This work mus

property line to building nor to install meter settings. This work must be done by a licensed plumber.

Article 19. No plumber shall allow his name to be used by any other party, directly or indirectly, for the purpose of doing work or obtain ing permits under his license.

Article 20. All work performed by plumbers shall be subject to inspection by the Water Department. The Water Department shall have authority to order any part of such work to be discontinued of changed in order that the same shall comply with the regulations and requirements of the Township.

No plumber or person will be permitted to turn water into any service pipe (aside from the purposes of testing completed work after which it must immediately be turned off again) except on an order from the Water Department. This rule shall also apply to all cases where the water has been shut off and the supply discontinued.

Article 21. The failure to perform work in accordance with the rules and regulations of the Township shall disquality the plumber for further work in the Township.

Article 21. The failure to perform work in accordance with the rules and regulations of the Township shall disqualify the plumber for further work in the Township.

Article 22. Proprietors of manufacturing institutions, lumber yards, hotels, stores, elevators, warehouses, halls and other public buildings wishing to lay larger pipes with hydrait and hose coupling to be used only in case of fire will be permitted to connect with the street main at their own expense, upon application to the Water Department and under its direction, but all such pipes must be provided with suitable valve which must be sealed by the Township when building. When the seal is broken for, the extinguishment of fire, such owner or party or proprietor abil immediately give notice to the Water Department and in case the said seal shall have been broken for any other purpose, the owner or proprietor of such property shill be liable to the penalties prescribed herein for the breach of any of the provisions of this Ordinance. No stand pipe will be allowed on any yremises where the water is not taken for other than fire purposes.

Article 23. The following tees shall be paid to the Water Department and trom matching as given the particle connections at the time the application is made for water service.

For installing a % inch service connection from main to

For installing a % inch service connection from main to property line on streets not exceeding sixty-six (66) feet in width, including furnishing and installing meter...445.00 For installing a 1 inch service connection from main to property line on streets not exceeding sixty-six (66) feet in width, including furnishing and installing meter....\$55.00 width, including furnishing and installing meter...355.09
For turnishing and installing meter well for service meters not larger-than 1 inch size, including meter yoke...\$25.00
For breaking-out and replacing existing pavement, ninimum charge for each pavement break. (The unexpended balance will be returned upon completion of work. If more than one pavement break is required, for a single service, an additional \$20.00 deposit may be required.)...\$20.00
On All streets exceeding sixty-six (56) feet-in, width the charge for the installation of service connections shall be determined by the Water Department.

# SECTION V. METERS

Article 1. All servic stallation of a water meter to be furnished by the Township to the owner or occupant of the premises and which shall be installed by the Water Department. Meters so furnished shall be and remain the pro-

owner or occupant of the presistes and which shall be installed by the Water Department. Meters so furnished shall be and remain the property of the Water Department at all times.

Article 2. The accuracy of jamy meter installed in any premises will be tested by the Water Department upon written request of the customer, who shall pay in advance a fee of one dollar (\$1.00) will be refused of the test. If, on such test, the meter shall be found to register over five percent more water than actually passes through it, another meter will be installed and the fee of one dollar (\$1.00) will be refunded in the customer, and the water bill may be adjisted in such manner as hardy of the customer, and the water bill may be adjisted in such manner as charged for in tile preceding isluffar seasonal quarter.

Article 3. In the ovent that any meter is found defective or falls to register, the customer will be charged for the same amount as was charged for in tile preceding isluffar seasonal quarter.

Article 5. More than one meter may be used for business property counselfonts to each.

Article 5. More than one meter may be used for business property in coupled by more than one meter than one tenant. In case more than one meter is fingle connections to each.

Article 5. More than one meter may be used for business property in tis entirety should; it necessitate a shut-off to enforce payment of rates.

Article 6. Meters 12 (nethor) target in size must be of the compound and are a shut-off to enforce payment of rates.

used, an agreement must be signed by the owner protecting the Town ship in treating this property in its entirety should it necessitate, ship in treating this property in its entirety should it necessitate, ship in treating this property in its entirety should it necessitate, ship in treating this property in its entirety should it necessitate, and the Town ship of the temporary and the Protect of the Course that the Water Department, other types of meters would be satisfactory.

Article 5. Meters 1½ inch or larger in size must be of the Water Department, other types of meters would be satisfactory.

Article 6. Couplings for meters awould be satisfactory.

Article 8. When, due to faulty work, it is necessary to make more stilled out by a liceased plumber.

Article 8. When, due to faulty work, it is necessary to make more standard trip.

Article 9. All persons are forbidden to interfere with or remove a water meter from any service connection without, first receiving permission from the Township Vater Department.

Article 10. The owner of any premises where a meter is installed shall be repossible for lits care; and protection from freezing of diamage by hot water and from injury or interference by any persons or persons.

Article 11. Meters and ther valves will not be allowed in closets or compartments that are kept locked, or in coal bins, in or under tolker common floors, under buildings, porches, show windows, show boards or where they are difficult of access.

Article 12. All meters shall be set borizontally in dry, clean, sanitary places, perfectly accessible with valves on both sides, and where a small leak or the spilling of water will do no damage.

Article 13. All services 1½ inches or larger must be able to pening of this tee shall be 1½ inch sor its experiment.

Article 14. Wherever possible, meters shall be 1½ inch sor its experiment in the session, but troop leaders will necessor larger must be set by the plumber, after the settings have been inspected and approved by the Water Department.

Miss Pr

the building. A suitable operating rod and handle extending up through the building floor shall be installed on this shutoff valve. The service pipe shall be protected from frost by suitable packing above the shutoff pulpe shall be protected from frost by suitable packing above the shutoff pulpe shall be protected from frost by suitable packing above the shutoff pulpe shall be protected from frost by suitable packing above the shutoff pulpe shall be protected from frost by suitable packing above the shutoff pulper shall be protected from frost by suitable for suitable packing above the shutoff pulper shall be of a type suitable for outside service meter settings in size shall be of a type suitable for outside service meter settings in man inside diameter of 20 inches and nuture wells shall have a minimum inside diameter of 20 inches and nuture wells shall have a minimum inside diameter of 20 inches and meter wells for setting meters harper than 1 inch in size shall be of a standard pre-tabricated type man and double cover suitable for installation on the type of outer well furnished. Meter wells for setting meters have trap next to well: It well is not drained in this manner, it must be provided with soung for pump out said well when ever required by the Water Department.

Article 17. Should it be impossible to drain a meter well, the owner of occupant must, under penalty of having the water shut-off pump out said well when ever required by the Water Department.

Article 18. An all premales where there are two.

Article 19. In private houses or buildings used for residence purposes only, it shall be at the pipion and risk of the owner shall be a check valve or not for feed upless entering boilers. A safety valve must be used whenever a check valve for mail or any other object to inch, 1 inch, 1 inch, 2 inch

Deposits in excess of those indicated above may be required from larger users of water.

SECTION VI. USE OF WATER

Article 1. The duly constituted authorities of the Township shall have power and authority at all reasonable hours to enter upon any premises where water service is established for the purpose of inspecting and making an examination of all pipes and fixtures connected with the said water works, and they shall have power and authority to require any pipes or fixtures to be repaired, removed, replaced or changed where the same are defective or not in compliance with the provisions of the ordinances of said Township, or the grules and regulations in relation to the Water Works of said Township, and they may make such alternations and repairs or do such other acts with relation thereto as they shall deem necessary.

Article 2. No person shall, save for the purpose of extinguishing fire, open any fire hydrants on the Township Water Supply System or tanger with the same or use the water therefrom without having first procured a permit from the, Water Department of said Township, nor shall nay person in any manner obstruct the use of my fire hydrant in said Township or have, place, or allow to be placed any material or thing in front thereof; and any and all material found as an obstruction as aforesaid may be forthwith removed by the officers and employees of the Township shall be issued eater of a definite time and only to a definite person or persons stabed in such permit and no permit shall be issued except for a period beginning April 1st and ending October 18th in any year or for some portion of said period; PROVIDED, HOW-EVER, that special permits may be issued during the period from October 18th to 'April 18th in any calendar year as provided elsewhere in this ordinance.

### NORMA SHIRKEY MARRIES WILLIAM KENT

Io-gal, Milk Cans;

Many other articles too numer mention! Quantity of Purniture.

FRANK HAKE, Prop. LUNCH AT NOON
RAM SPICER EARL WRIGE
Clerk Auctioner

(Continued on Page Eight)