

(Published in The Western Butler County Times, May 21, 1959)

AN ORDINANCE PROVIDING FOR A GAS FITTING CODE FOR THE CITY OF ANDOVER,
KANSAS.

ORDINANCE NO. 17

GAS INSTALLATION RULES. Section 1. It shall be unlawful for any person, firm or corporation to install any gas piping or fittings for the use of natural or artificial gas in any building, or to repair, alter or extend any such piping, or make gas fittings or place any fixture or appliances for the use thereof unless the same be done in accordance with the minimum standards of installation and construction as may be provided hereafter.

CODE ADOPTED. Section 2. The standard of the National Board of Fire Underwriters, Pamphlet No. 54, (published September, 1950), for the installation of gas piping and gas appliances in buildings as recommended by the National Fire Protection Association, shall hereby be adopted as the standards of installation and construction for such purposes, except as provided hereafter.

PERMIT REQUIRED. Section 3. Any person, firm or corporation desiring to perform any work as described in the first section shall make an application to the Building Trades Inspector and give the location of the place of the work proposed: PROVIDED, That no permit shall be required for setting or connecting gas appliances where such connections are made to existing outlets previously installed by a licensed plumber or gas fitter, except when it is proposed to install a conversion burner, floor furnace, central heating plant or gas engine and similar appliances.

GAS SERVICE LINES: SEPARATE SERVICES. Section 4. No gas service supply line from the company's main in a street or alley to the meter shall be less than one and one-fourth ($1\frac{1}{4}$) inches in diameter and shall be laid at a depth of twenty-one (21") inches at the property line rising to sixteen (16") inches at the entrance to the building. The trench for the service line shall contain no other lines, and the trench shall be left open until inspected and approved. There must be a separate service line for each house or building. A double or multiple dwelling shall require one (1) service line for each unit, and no service line shall be extended from one (1) building to another nor from one (1) part of a building to another, as from downstairs to upstairs or from back to front.

METER CONNECTIONS AND LOCATIONS. Section 5. All meter connections shall be placed at the point where the service line enters the building. No meter shall be placed under a building unless the location and arrangement has been previously approved by the Plumbing Inspector. A meter location shall be provided for on the premises to be served and the gas company shall designate the dimensions and type of meter installations. Where two (2) or more meters are placed on one (1) service line, as in a flat or office building, elbow and not tee joints shall be used on all meter inlet connections. It shall be unlawful for plumbers, fitters, or other persons, not authorized by the gas company, to disconnect the meter or break any meter seal.

HOUSE PIPING. Section 6. The use of elbows in house piping, except where absolutely necessary, shall not be permitted. When it is necessary to pass a pipe through or under an obstruction, such as a beam, the pipe shall not be bent but be offset as to avoid the use of elbows. Cast iron fittings and bushings shall not be permitted nor shall unions be used in any line except in connecting the gas burning appliances. The burr left inside the pipe after cutting must be reamed out with a square cutter or other approved device.

GAS PIPES, SIZES AND LENGTHS. Section 7. (A) The minimum size of pipe used in houses or buildings shall be as follows:

No. Fires	1st	2nd	3rd	4th	5th
1	1"				
2	1"	3/4"			
3	1"	1"	3/4"		
4	1-1/4"	1"	1"	3/4"	
5	1-1/4"	1-1/4"	1"	1"	3/4"

(B) Maximum distances shall be covered by the following table:

No. Fires	Pipe Length	Size
1	30 ft.	3/4 inch
1	180 ft.	1 inch
1	600 ft.	1 $\frac{1}{2}$ inch
2	15 ft.	3/4 inch
2	40 ft.	1 inch
2	210 ft.	1 $\frac{1}{2}$ inch
3	30 ft.	1 inch
3	100 ft.	1 $\frac{1}{2}$ inch
4	15 ft.	1 inch
4	75 ft.	1 $\frac{1}{2}$ inch
5	60 ft.	1 $\frac{1}{2}$ inch
5	150 ft.	1 $\frac{1}{2}$ inch

(C) All furnaces shall be connected with not less than 1 $\frac{1}{2}$ inch pipe from meter to furnace burners.

(D) All stoves shall be connected with pipe. Cook stoves with a 3/4 inch pipe and heaters and fire places with not less than $\frac{1}{2}$ inch. (3/4 inch heavy tubing may be used on cook stoves.) No rubber hose connections shall be used except with laboratory or shop equipment of a portable nature and all such connections shall have the shut-off valve installed in the pipe outlet.

(E) In remodeling or extending old lines connections must be made where sizes can be maintained; if this cannot be done-a new line must be run.

WATER HEATER INSTALLED. Section 8. No water heater shall be located in a bathroom, closet, bedroom or other closed rooms. All such heaters shall be vented to outside air.

VENTILATION IN CERTAIN CASES. Section 9. (A) Space heaters in public sleeping quarters for the use of transients (tourist camps, rooming houses, motels, hotels, and the like) must be of the fully vented type, i.e., having enclosed combustion chamber and equipped with a draft diverter and vented according to standards set out as provided by the gas code.

(B) No installer or individual shall install or cause to be installed a ventilating fan in a residence, apartment, hotel or commercial cooking establishment unless there shall be a ventilator or opening or series of openings at least equal in area to the total square inches in the exhaust opening of the fan or fans.

GAS PIPING INSPECTION. Section 10. All gas piping and plumbing in connection therewith must be inspected and approved by the Plumbing Inspector before gas can be turned into the gas lines. The gas fitter shall notify the Inspector immediately upon the completion of the work and its readiness for inspection and the Inspector shall inspect the same within a reasonable time, Sundays and holidays excepted. The gas fitter shall pressure the lines with air and the same shall stand not less than ten (10) minutes under a pressure of three (3) pounds per square inch without loss of pressure. Upon inspection and approval of the gas piping system, the Inspector shall issue his order to the gas company permitting the turning of gas into the building lines.

POWER AND DUTIES OF INSPECTOR. Section 11. The Plumbing Inspector shall have the power to enter on private premises to perform such duties as may be required by this ordinance, to issue orders requiring the correction of defects in gas piping systems, to order the removal of piping which shall not conform to the standards of this ordinance, to re-inspect the gas piping system, and to issue permits and certificates of approval. He shall keep a record of all his acts pertaining to the performance of his duties.

FEES. Section 12. The following fee shall be paid to the City Clerk upon the granting of any gas fitting permit or at the completion of any inspection, as the case may be, and such fee shall be paid into the city treasury: Minimum permit - - - - - \$1.00

PENALTY. Section 13. Any person violating any provision of this ordinance shall be fined not less than Ten Dollars (\$10.) nor more than Fifty Dollars (\$50.) for each such offense: PROVIDED, That the failure or refusal of any person to comply with any lawful order made by the Plumbing Inspector, or his Assistant, pursuant to any section of this ordinance shall be an offense and punishable under this section.

This ordinance shall take effect and be in force from and after its publication in The Western Butler County Times, Towanda, Kansas.

ATTEST:

UAL BAKER,
Mayor

(SEAL)

CHARLES E. CLAY,
City Clerk

C O P Y