

ORDINANCE NO. 73-2

AN ORDINANCE PRESCRIBING THE RULES AND REGULATIONS FOR THE USE, OPERATION, MAINTENANCE, REPAIR, REPLACEMENT AND EXTENSION OF THE PUBLIC AND PRIVATE WATER MAINS, SEWER LINES, DRAINS AND PRIVATE SEWAGE DISPOSAL; THE INSTALLATION AND CONNECTION OF BUILDING SEWERS AND THE DISCHARGE OF WATER AND WASTE INTO THE PUBLIC SEWER SYSTEM; THE ESTABLISHING OF RATES TO BE CHARGED FOR WATER AND SEWER SERVICES; AND PROVIDING PENALTIES FOR VIOLATIONS OF THE ORDINANCE THEREOF; IN THE CITY OF RUSSELLVILLE, COUNTY OF LOGAN, STATE OF KENTUCKY.

WHEREAS, it appears to the City Council of the City of Russellville, Kentucky, that it has become necessary and expedient to prescribe rules and regulations for the use, operation, maintenance, repair, replacement and extension of the water and sewer lines and facilities of the City of Russellville, Kentucky, and to establish the rates to be charged for water and sewer services in order that same may be operated in an efficient manner and in order to promote the general health and welfare of the citizens of the City of Russellville, Kentucky:

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF RUSSELLVILLE, KENTUCKY, AS FOLLOWS:

ARTICLE 1 - DEFINITIONS.

As used in this ordinance, unless the context requires otherwise, the following definitions shall apply:

1.1 "CITY" means the CITY OF RUSSELLVILLE, KENTUCKY.

1.2 "SUBDIVISION" means division of a tract of land into two (2) or more divisions for the purpose, whether immediate or future, of sale or of building development, and includes resubdivision; provided that a division of land for AGRICULTURAL purposes into lots or parcels of five (5) acres or more and NOT INVOLVING a new street shall not be deemed a subdivision.

1.3 "SUBDIVIDER" means the person, or persons, who own land and who wish to divide same into a subdivision.

1.4 "CUSTOMER" means the person, or persons, in whose name an account is kept by the City for water and/or sewer service furnished by the City.

1.5 "OWNER" means the person, or persons, who own real estate to which water and sewer services are furnished by the City, whether such real estate be occupied by a tenant, or by the Owner, or Owners.

1.6 "Sewage Works" shall mean all facilities for collecting, pumping, treating and disposing of sewage.

1.7 "Superintendent" shall mean the superintendent of public works or his duly authorized representative.

1.8 "Sewage" shall mean a combination of the water-carried wastes from residences, business buildings, institutions and industrial establishments, together with such ground, surface and storm water as cannot be eliminated.

1.9 "Sewer" shall mean a pipe or conduit for carrying sewage.

1.10 "Public Sewer" shall mean a sewer controlled by the CITY of RUSSELLVILLE, to which Owners of the abutting properties may have access. In general, the public sewer shall include the main sewer in the street and the service branch to

the curb or property line, or a main sewer upon private property and any sewers which are connected with the sewage system of the CITY of RUSSELLVILLE to the extent of ownership by public authority.

1.11 "Combined Sewer" shall mean a sewer receiving both surfact run-off and sewage.

1.12 "Sanitary Sewer" shall mean a sewer which carries sewage and to which storm, surface and ground water are not intentionally admitted.

1.13 "Storm Sewer" or "Storm Drain" shall mean a sewer which carries storm and surface water and drainage, but excludes sewage and polluted industrial waste.

1.14 "Sewage Treatment Plant" shall mean any arrangement of devices and structures used for treating sewage.

1.15 "Industrial Waste" shall mean the liquid waste from industrial or other technical processes.

1.16 "Garbage" shall mean solid waste from the preparation, cooking and dispensing of food, and from handling, storage and sale of produce.

1.17 "Properly Shredded Garbage" shall mean the wastes from the preparation, cooking and dispensing of food that has been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers with no particule greater than one-half (1/2) inch in any dimension.

1.18 "Building Drain" shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) feet outside of the inner surface of the building wall.

1.19 "Building Sewer" shall mean the extension from the building drain to the point of connection with the public sewer or other place of disposal.

1.20 "B.O.D." (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees C., expressed in parts per million by weight.

1.21 "pH" shall mean the lograithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

1.22 "Suspended Solids" shall mean solids that either float on the surface of, or are in suspension in water, sewage or other liquids and which are removable by laboratory filtering.

1.23 "Natural Outlet" shall mean any outlet into a water course, pond, ditch, lake or other body of surface or ground water.

1.24 "Watercourse" shall mean a channel in which a flow of water occurs either continuously or intermittently.

1.25 "Person" shall mean any individual, firm, company, association, society, corporation or group.

1.26 "Shall" is mandatory. "May" is permissive.

1.27 "Slug" shall mean any discharge of water, sewage, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

ARTICLE 2 - GENERAL WATER AND SEWER

2.1 That any person applying for a building permit, whether building a complete new structure, or building on to, or remodeling an existing structure within the corporate limits of Russellville, Kentucky, or within the limits governed by any commission of the City of Russellville, Kentucky, which will be served by the City water or sanitary sewer systems must meet the following requirements before said building permit may be issued to said person:

(a) File a duplicate written application with the City Engineer in a manner and form prescribed by the City Engineer for a survey and water service. The City Engineer will make this survey as expediently as possible, free of charge, and will give the Owner, or his representative, a tentative plat of the property giving the approximate size of the lot and the location of the nearest water connection and the elevation of the nearest sewer connection.

(b) Where the City Engineer finds that the sewer and water service are both available within the boundaries of the property surveyed or within the utility right of way of the adjoining street, or streets, the services will be furnished by the City at the regular installation prices as charged by the City for such services, plus regular monthly rates.

(c) In the event that only one of the services (sewer or water) is available as stated in paragraph (b), that service will be furnished at the regular cut-in fee or installation price, plus the regular monthly rate.

(d) In the event that either one, or both, the water and/or sewer service is available but would require the installation of pipe to bring the service to the boundaries of the property to be served, the property owner, or owners, will pay for, without reimbursement on the part of the City, the cost of all materials. The City shall, at its own expense, furnish installation of same.

(e) The applicant shall be entitled to receive a building permit from the appropriate City officer in so far as the provisions of this Section are concerned when the City Engineer has indicated on the copy of the applicant's written application that all of the above mentioned requirements have been met, and has returned said copy to the applicant.

2.2 That in the event a subdivider wishes to develop all or a part of a subdivision under the jurisdiction of the City as stated in Article I, the subdivider will act as the agent in acquiring the sewer and water services for the subdivision and the mains and service lines will be installed according to the regulations required by the City and State of Kentucky; and the subdivider will pay those costs as may be required by the City. When the water and/or sewer lines become active, they become the property of the City; and the City will accept the maintenance of the lines. The regular water and sewer service installation and cut-in fees will be charged by the City for each water meter and sewer connection made in the subdivision; and each customer in the subdivision must pay the regular monthly rates, as charged by the City, for the services furnished to him.

2.3 That within the boundaries of the corporate limits of the City it is mandatory that all occupied property to which the City can furnish water and/or sewer service shall make application to the City for such service within three months after notification from the City Water and Sewer Departments that such service is available and shall pay the regular installation and cut-in fees for water and/or sewer connections, unless the property is presently served by one or both of these services; otherwise, the property owner will be charged after said three month period with the minimum sewer and water rates per month as charged by the City, the same as if said property owner had availed himself of said services.

2.4 That in the event that a street crossing is necessary for either, or both, water and sewer, either by open cut or boring to make water and/or sewer services available to property on the

opposite side of the street, the City will make this installation and assume the cost, after which the street will be restored according to street regulations as afforded by the City. If the crossing is made in a state highway or a street maintained by the state, then the repair will be made in accordance with the state regulations and specifications. After said lines have been extended across said streets to the right of way lines of the streets, the property owner, or owners, or customer, or customers, must pay the cost of materials from that point to the point of destination.

2.5 That the City will install water and sewer lines within the corporate limits of the City, or to areas regulated by City commissions as duly authorized, under the following obligations and considerations in order of their preference:

(a) To perform the repair and maintenance service to existing lines and City equipment. (Water Plant and Sewer Plant maintenance.)

(b) To install new services (water and sewer connections).

(c) To charge for the installation of sewers and water lines only the absolute cost of materials for such installations. All costs, other than materials, shall be borne by the City.

(d) To present the property owner, or owners, or their agent for whom such service is being performed, an itemized statement at the end of each month, including all totals to date at which time the property owner, or owners, will make payment in full to the City.

ARTICLE 3 - SEWAGE AND SEWERS

3.1 Use of public Sewers Required:

(a) It shall be unlawful for any person to place, deposit or permit to be deposited in an insanitary manner upon public or private property within the CITY of RUSSELLVILLE or any area under the jurisdiction of said CITY or into any sewer which connects to the storm sewer system of the CITY of RUSSELLVILLE any human or animal excrement, garbage or other objectionable waste.

(b) It shall be unlawful to discharge to any natural outlet within the CITY of RUSSELLVILLE, or in any

area under the jurisdiction of said CITY, any sanitary sewage, industrial waste or other polluted water, except where suitable treatment has been provided in accordance with subsequent provisions of this Ordinance.

(c) Except as hereinafter provided, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool or other facility intended or used for disposal of sewage, where sewer service is available.

(d) The Owner of all houses, buildings or properties used for human occupancy, employment, recreation, or other purposes, situated within the CITY of RUSSELLVILLE and abutting on any street, alley or sewer right of way in which there is located a public sanitary or combined sewer of the CITY, is hereby required at his own expense to install suitable toilet facilities therein and to connect such facilities directly with the proper public sewer in accordance with Article 2.3 of this Ordinance.

3.2 Private Sewage Disposal

(a) Where a public sanitary sewer is not available under the provisions of Article 3.1 (d), the building sewer shall be connected to a private sewage disposal system complying with the provisions of Article 3.2.

(b) The type, capacities, location and layout of a private sewage disposal system shall comply with all regulations of the CITY of RUSSELLVILLE, the Logan County Health Department, and the Kentucky Pollution Abatement Authority if required.

Before commencement of construction of a private sewage disposal system the Owner shall first obtain a written permit issued by the Superintendent after approval of the system by the LOGAN County Health Department, and the Kentucky Pollution Abatement Authority if required. The application for such permit shall be made on a form furnished by the CITY which the applicant shall supplement by any plans, specifications and other information as are deemed necessary by the Superintendent.

(c) A permit for a private sewage disposal system shall not become effective until the installation is completed to the satisfaction of the Superintendent, the CITY of RUSSELLVILLE, the LOGAN County Health Department, and the Kentucky Pollution Abatement Authority, if required. They shall be allowed to inspect the work at any stage of construction, and in any event the applicant for the permit shall notify the Superintendent when the work is ready for final inspection and before any underground portions are covered. The inspection shall be made within forty-eight (48) hours of the receipt of notice by the Superintendent, Saturdays, Sundays and holidays excepted.

(d) At such times as a public sewer becomes available to a property served by a private sewage disposal system, as provided in Article 3.1 (d), a direct connection shall be made to the public sewer in compliance with this Ordinance, and any septic tanks, cesspools or other private sewage disposal facilities shall be abandoned and filled with suitable material, or salvaged and removed.

(e) The Owner shall operate and maintain the private sewage disposal facilities in a sanitary manner at all times, at no expense to the CITY of RUSSELLVILLE.

(f) No statement contained in this Article shall be construed to interfere with any additional requirements that may be imposed by the CITY of RUSSELLVILLE, the LOGAN County Health Department, or the Kentucky Pollution Abatement Authority.

3.3 Building Sewers and Connections

(a) No person shall uncover, make any connection with or opening into, use, alter or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the Superintendent.

(b) There shall be two (2) classes of building sewer permits:

- (1) for residential and commercial service, and
- (2) for service to establishments producing industrial wastes. In either case, the Owner or his agent, shall make application on a special form furnished by the CITY of RUSSELLVILLE. The permit application shall be supplemented by any plans, specifications or other information considered pertinent in the judgment of the Superintendent.

(c) All costs and expense incident to the installation and connection of the building sewer shall be borne by the Owner. The Owner shall indemnify the CITY of RUSSELLVILLE from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer. Fees for connection shall be as required in the sewer service rate ordinance, or as established by the CITY of RUSSELLVILLE.

(d) A separate and independent building sewer shall be provided for every building, except where one building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court, yard or driveway, the building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.

(e) Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the Superintendent, to meet all requirements of this Ordinance.

(f) The Building sewer shall be cast iron soil pipe, ASTM A-74, latest revision; vitrified clay sewer pipe ASTM C-13, latest revision; asbestos-cement sewer pipe ASTM C-428, latest revision, or approved equal.

(g) The size, slope, alignment, bedding, protection and infiltration resistance of the building sewer shall be subject to the approval of the Superintendent. In general, the building sewer shall be same size as the service branch but in no event less than four (4) inches in diameter. The slope of the building sewer shall in no event be less than one-eighth ($1/8$) inch per foot.

(h) No building sewer shall be laid parallel to and within three (3) feet of any bearing wall which might thereby be weakened. The depth shall be sufficient to afford 18 inches of cover over pipe. The building sewer shall be laid at uniform grade and in straight alignment in so far as possible. Changes in direction shall be made only with properly curved pipe and fittings.

(i) In all buildings in which any sanitary facility drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such drain shall be lifted by an approved means and discharged to the building sewer. Drain pipe and sump for collection of such sanitary drainage shall be above basement floor or in separately watertight or drained sump or channel.

(j) No person shall make connection of roof downspouts, basement wall seepage or floor seepage, exterior foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

(k) Floor, basement or crawl space drains which are lower than ground surfaces surrounding the building shall not be connected to the building sanitary sewer. No sanitary inlet which is lower than six (6) inches above the top of the lowest of the two adjacent public sanitary sewer manholes shall be connected by direct drainage to the building sanitary sewer.

(l) All excavations required for the installation of a building sewer shall be open trench work unless otherwise approved by the Superintendent. Except where bends are supplied, trenches shall be straight in direction and grade to accommodate prefabricated joints. Trenches

shall be at least twenty (20) inches wide at the level of the center line of the pipe. Building sanitary sewers laid in undisturbed ground must be laid on at least four (4) inches of crushed stone, pea gravel, sand or other approved material to support the bottom quadrant of the pipe. Six inches of bedding material is required beneath the pipe if the trench bottom is solid rock. Building sewers laid in made or filled ground shall be embedded to the lower quadrant with at least a four (4) inch concrete pad below the invert or with other support that may be considered necessary. Backfill shall be carefully tamped in and around pipe in not over four (4) inch layers to the top of the pipe for proper support. Should material or power fail to accomplish 95 per cent complete compaction, pea gravel, sand or other approved material shall be substituted to top of pipe. Backfilling shall be solidly tamped up to six (6) inches above the pipe, and hand placed up to eighteen (18) inches above the pipe. No backfill shall be placed until the pipe laying has been inspected. Crushed stone for support of the pipe, bedding or backfilling shall meet the gradation of the Kentucky Highway Standard SPR No. 78.

(m) All joints and connections shall be made gas tight and water tight. Cast iron pipe joints shall be firmly packed with oakum or hemp and filled with molten lead, Federal Specification AZ-1-156, not less than one (1) inch in depth. Lead shall be run in one pouring and caulked tight. No paint, varnish or other coatings shall be permitted on the jointing material until after the joint has been tested and approved. Rubber gasketed pipe meeting ASTM Designation C564, latest revision, may be substituted for lead joints. All joints in vitrified clay pipe or between vitrified clay pipe and other approved pipe shall be made with an approved prefabricated rubber or plastic material conforming to ASTM Specification C-425, latest revision, and installed clean and uninjured by handling or weath according to manufacturers direction, completely "homed" into place. The cement-asbestos sewer pipe shall be jointed with compressed watertight rubber rings meeting ASTM Specification D-1869, latest revision, and installed clean, according to manufacturers directions.

(n) The building sewer shall be connected into the public sewer, at the easement line or property line, only

by authorized agents of the Superintendent, if a service branch is available at a suitable location. Where no properly located service branch is available an authorized agent of the Superintendent shall cut a neat hole into the main line of the public sewer and a suitable wye or tee saddle installed to receive the building sewer. The invert of the building sewer at such joint of connection with a wye saddle shall be in the upper quadrant of the main line of the public sewer. A neat workmanlike connection not extending past the inner surface of the public sewer shall be made and the saddle made secure and watertight by encasement in concrete, or with Epoxy cement specially prepared for this purpose. The first length of the building sewer after the connection to the public sewer shall be a wye-branch, with the branch laid on top pointing away from the public sewer, temporarily plugged for use in smoke testing of the building sewer.

(o) The applicant for the building sewer permit shall notify the Superintendent when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of the Superintendent or his representative.

(p) All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard on streets, sidewalks, parkways and other public property satisfactory to the CITY of RUSSELLVILLE.

(q) All building sewer shall be smoke tested through the wye branch at the public sewer connection, with public sewer lightly plugged off, after connections at both ends are made and after all pipe is properly bedded and backfilled at least to top of pipe and if backfill is completed, within two weeks after completion of backfill. At time of test any openings into the building drain inside the building shall be water trapped or plugged. Any leakage of smoke from building sewer or building drain and plumbing shall be located at test and repaired to stand repetition of smoke test without leakage. When smoke testing is completed the temporary flow line plug shall be removed and a permanent water tight plug shall be placed in branch of test wye-branch and carefully backfilled by hand and tamped to at least six (6) inches above the top of the branch.

3.4 Use of the Public Sewers

(a) No persons shall discharge or cause to be discharged any storm water, surface water, ground water, roof runoff, subsurface drainage, cellar drainage of ground water origin, cooling water or

unpolluted industrial process water to any sanitary sewer. The Superintendent or his representative shall have the right, at any time, to inspect the inside or outside of the buildings or smoke test for connections to building sewers and require disconnection of any pipes carrying such water to the building sewer. No sanitary drain sump, sump pump or sump pump discharge by manual switch-over of discharge connection shall have a dual use for removal of such water. Facilities shall be entirely separate.

(b) Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the Superintendent. Industrial cooling water or unpolluted process water may be discharged, upon approval of the Superintendent, to a storm sewer or natural outlet.

(c) ~~No person shall discharge or cause to be discharged any of the following described waters or wastes~~ to any public sewers:

(1) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.

(2) Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the sewage treatment plant.

(3) Any waters or wastes having a pH lower than [6.0], or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.

(4) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited, to, ashes, dinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, etc. either whole or ground by garbage grinders.

(5) Any water or waste that contains cyanide or cyanate.

(d) No person shall discharge or cause to be discharged the following described substances, materials, waters, or wastes if it appears likely in the opinion of the Superintendent that such wastes can harm either the sewers, sewage treatment process, or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, public property, or constitute a nuisance. In forming his opinion as to the acceptability of these wastes, the Superintendent will give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, capacity of the sewage treatment plant, degree of treatability of wastes in the sewage treatment plant, and other pertinent factors. The substances prohibited are:

(1) Any liquid or vapor having a temperature higher than one hundred fifty (150) degrees F (65 degrees C).

(2) Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty-two (32) and one hundred fifty (150) degrees F (0 and 65 degrees C).

(3) Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths ($3/4$) horsepower (0.76 hp metric) or greater shall be subject to the review and approval of the Superintendent.

(4) Any waters or wastes containing strong acid iron pickling wastes, or concentrated plating solutions whether neutralized or not.

(5) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances, to such degree that exceeds the limits which may be established by the Superintendent for such materials.

(6) Any waters or wastes containing phenols or other taste or odor producing substances, in such concentrations that will impair the quality of the body of water receiving the treatment plant effluent.

(7) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Superintendent in compliance with applicable State or Federal regulations.

(8) Any waters or wastes having a pH in excess of [9.0].

(9) Materials which exert or cause:

(aa) Unusual concentrations of inert suspended solids (350 ppm) (such as, but not limited to, Fullers earth, lime slurries, and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).

(bb) Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).

(cc) Unusual BOD (300 ppm), chemical oxygen demand, or chlorine requirements (50ppm) exceeding the above guide lines or when in the opinion of the Superintendent, in such quantities as to constitute a significant load on the sewage treatment works.

(dd) Unusual volume of flow or concentration of wastes constituting "slugs" as defined herein.

(10) Waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

(e) If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in Article 3.4 (d), and which in the judgement of the Superintendent, may have a deleterious effect upon the sewage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Superintendent may:

(1) Reject the wastes,

(2) Require pretreatment to an acceptable condition for discharge to the public sewers,

(3) Require control over the quantities and rates of discharge.

If the Superintendent permits the pretreatment or equalization of waste flows, the plans, specifications and any other pertinent information relating to the proposed preliminary treatment facilities shall be submitted for the approval of the Superintendent of Public Works of the City of Russellville.

No construction of such facilities shall be commenced until said approvals are obtained in writing.

(f) Where preliminary treatment facilities are provided for any water or waste, they shall be maintained continuously in satisfactory and effective operation by the Owner at his expense.

(g) Grease, oil and sand interceptors shall be provided when, in the opinion of the Superintendent, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand and other harmful ingredients, except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Superintendent, and shall be located so as to be readily and easily accessible for cleaning and inspection.

Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperatures. They shall be of substantial construction, watertight and equipped with easily removable covers, which, when blotted in place shall be gastight and watertight.

(h) Where installed, all grease, oil and sand interceptors shall be maintained by the Owner, at his Expense, in continuously efficient operation at all times.

(i) Survey data required. Within three (3) months after the passage of this Ordinance, all users of the sewerage system who discharge industrial wastes to the public sewers, shall fill in and file with the Superintendent an industrial waste questionnaire which shall furnish pertinent data, inclusive of quantity of flow and an analysis of the water discharged to the sewage works. Similarly, any person desiring to make a new connection to the sewage works for the purpose of discharging industrial wastes to the public sewers, shall fill in and file with the Superintendent an industrial waste questionnaire which shall furnish pertinent or predicted data inclusive of quantity flow and an analysis of the industrial waste to be discharged into the sewerage system.

(j) The Owner of any property served by a building sewer carrying industrial wastes shall install a suitable control manhole in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manhole shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the Superintendent. The manhole shall be installed by the Owner at his expense and shall be maintained by him so as to be safe and accessible at all times.

(k) All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this ordinance shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater," published by the American Public Health Association, and shall be determined at the control manhole provided, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb, and property. (The particular analyses involved will determine whether a twenty-four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses are obtained from twenty-four (24) hour composites of all outfalls whereas pH's are determined from periodic grab samples.)

(l) No statement contained in this Article shall be construed as preventing any special agreement or arrangement between the CITY of RUSSELLVILLE and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the CITY of RUSSELLVILLE for treatment, subject to the payment therefor by the industrial concern.

3.5 Leakage

(a) The City will periodically make test the sanitary sewer collection system for leaks.

(b) The leaks discovered in mains and laterals that come under the maintenance responsibility of the City will be repaired at the expense of the City.

(c) The leaks discovered in service lines that belong to property owners or customers that connect into the City sanitary sewer collection system will be repaired by the owner, or customer, as they may themselves determine, at their expense.

(d) A list will be kept of the leaks that are discovered in the owner's, or customer's, plumbing, including the service line that connects the plumbing to the City sewer system; and a letter will be sent to the customer from the City immediately upon detection of the leak by the City, requesting that the necessary repairs be made within two months from the date of the letter sent.

(e) A postcard with a form to be completed by the customer stating the date the repair was made, and by whom, will be enclosed in the letter sent from the City. Upon completion of the repair the customer will fill in the information required on the card and return it to the City. After the card has been returned to the City, an inspection will be made of the repairs by an employee of the City Sewer Department.

(f) If the postcard referred to hereinabove in Paragraph (e) is not completed and returned to the City within sixty (60) days from the date that same was mailed to the customer, a second postcard will be sent to the customer requesting the same information; and if a second postcard is sent from the City to the customer regarding the same repair, due to negligence on behalf of the owner, or customer, in making the repair, a penalty will be fixed at fifty cents (50¢) per day, beginning on the date of the second letter and continuing each day thereafter until the card has been returned to the City with the required information being given thereon. Said fifty cents (50¢) penalty will be placed upon all next water and sewer bills sent to the customer, and will be collected in the same manner as the regular monthly bills are presently collected.

ARTICLE 4 - WATER AND SEWER RATES.

The following rates shall be charged by the City for water and sewer services:

4.1 Charges for Installation of Water Meters:

\$ 75.00 for 5/8 inch meter
 125.00 for 1 inch meter
 200.00 for 1 1/2 inch meter
 300.00 for 2 inch meter

4.2 Charge for Installation or Connection of Sewer Lines

\$ 50.00 Per Connection.

4.3 Monthly Water Service Rates

First 2,000 gallons per month:	\$2.50 (minimum)
Next 8,000 gallons per month:	.90 per 1,000 gallons
Next 15,000 gallons per month:	.80 per 1,000 gallons
Next 25,000 gallons per month:	.70 per 1,000 gallons
Next 50,000 gallons per month:	.60 per 1,000 gallons
All Over 100,000 gallons per month:	.35 per 1,000 gallons

4.4 Monthly Sewer Service Rates

The following rates shall be charged for sewer service; the quantity being based on water consumption:

First 2,000 gallons per month:	\$1.88 (minimum)
Next 98,000 gallons per month:	75 percent of water bill
All Over 100,000 gallons per month:	\$0.225 per 1,000 gallons

ARTICLE 5 - PROTECTION FOR DAMAGE.

5.1 No unauthorized person shall maliciously, willfully or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurteanances, or equipment which is a part of the municipal water or sewage works. Any person violating this provision shall be subject to immediate arrest under charge of breach of the peace.

ARTICLE 6 - POWERS AND AUTHORITY OF INSPECTORS.

6.1 The Superintendent and other duly authorized employees of the CITY of RUSSELLVILLE bearing proper credentials and identification shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this ordinance. The Superintendent or his representatives shall have no authority to inquire into any processes including metallurgical, chemical, oil, refining, ceramic, paper, or other industries beyond that point having a direct bearing on the kind and source of discharge to the sewers or waterways or facilities for waste treatment.

6.2 While performing the necessary work on private properties referred to above, the Superintendent or duly authorized employees of the CITY of RUSSELLVILLE shall observe all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death to the CITY of RUSSELLVILLE employees and the CITY of RUSSELLVILLE shall indemnify the company against loss or damage to its property by CITY of RUSSELLVILLE employees and against liability claims and demands for personal injury or property damage asserted against the company and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the company to maintain safe conditions as required in Article 3.4 (j).

6.3 The Superintendent and other duly authorized employees of the CITY of RUSSELLVILLE bearing proper credentials and identification shall be permitted to enter all private properties through which the CITY of RUSSELLVILLE holds a duly negotiated easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the water or sewage works lying within said easement. All entry and subsequent work, if any, on

said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.

ARTICLE 7 - PENALTIES

7.1 Any person found to be violating any provision of this Ordinance, except Article 5.1, shall be served by the CITY of RUSSELLVILLE with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

7.2 Any person who shall continue any violation beyond the time limit provided for in Article 7.1 shall be guilty of a misdemeanor, and, upon conviction thereof, shall be fined in an amount not exceeding One Hundred Dollars (\$100.00) for each violation. Each day in which such violation shall continue shall be deemed a separate offense.

7.3 Any person violating any of the provisions of this Ordinance shall become liable to the CITY of RUSSELLVILLE for any expense, loss or damage occasioned the CITY of RUSSELLVILLE by reason of such violation.

ARTICLE 8 - VALIDITY

8.1 All Ordinances, or parts of Ordinance, in conflict herewith are hereby repealed.

8.2 The invalidity of any Article, clause, sentence or provision of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given effect without such invalid part or parts.

ARTICLE 9 - This Ordinance shall be in full force and effect when it is signed, published and recorded as required by law.

PASSED BY VOTE OF THE CITY COUNCIL OF RUSSELLVILLE, KENTUCKY.
ON THE 20th DAY OF MARCH, 1973.

Signed by: Bobby R. Sawyer
Title: Mayor

ATTEST:

J. C. [Signature]
City Clerk