

CHAPTER 93

WATER SUPPLY PROTECTION

93.01 Purpose

93.02 Restrictions Near Wells

93.03 Enforcement

93.01 PURPOSE. The purpose of this chapter is to regulate the use of land surrounding wells and water supplies to prevent contamination of water supplies and ensure and maintain a safe water supply in the City.

93.02 RESTRICTIONS NEAR WELLS. The following restrictions and criteria apply to any existing or future well in the City, unless otherwise specified, either private or public, used for the purpose of providing water to the residents of the City:

1. It is unlawful to construct any future private well within seventy-five (75) feet or any public well within two hundred (200) feet of any of the following uses, and unlawful to construct, maintain, suffer or permit any of the following uses within 75 feet of a future private well or within 200 feet of any public well:
 - A. Sanitary or industrial surface discharge;
 - B. Sewers for discharge of well house floor drains;
 - C. Sewers for water plant wastes;
 - D. Sanitary or storm sewer drains;
 - E. Sewer force mains for sewer pipe construction;
 - F. Mechanical wastewater treatment plants;
 - G. Cesspools and earth pit privies;
 - H. Soil absorption fields;
 - I. Lagoons;
 - J. Chemical or mineral storage, aboveground or underground;
 - K. Animal wastes in solids stockpile, storage basins or lagoons;
 - L. Cemeteries;
 - M. Private well; or
 - N. Solid waste disposal sites.
2. It is unlawful to construct any future private well within seventy-five (75) feet or any public well within one hundred (100) feet of any of the

following uses, and unlawful to construct, maintain, suffer or permit any of the following uses within 75 feet of a future private well or within 100 feet of any public well:

- A. Land application of solid wastes;
 - B. Irrigation of wastewater;
 - C. Concrete vaults and septic tanks;
 - D. Chemical application on the ground;
 - E. Chemical or mineral storage above ground;
 - F. Any animal enclosures;
 - G. Any land application of animal waste solids;
 - H. Any land application of animal wastes in liquid or slurry form;
 - I. Animal wastes in a storage tank; or
 - J. An earthen silage storage trench or pit.
3. It is unlawful to construct, maintain, suffer or permit any of the following within seventy-five (75) feet of a municipal well:
- A. Sewers of unknown construction for well house floor drains discharging to surface;
 - B. Sewers of sewer pipe construction for the following:
 - (1) Well house floor drains discharging to sewers,
 - (2) Water plant wastes,
 - (3) Sanitary and storm sewers, drains;
 - C. Sewer force mains of water main construction.
4. It is unlawful to construct, maintain, suffer or permit any of the following within fifty (50) feet of a municipal well:
- A. Water treatment plant wastes discharged to the surface;
 - B. Animal pasturage;
 - C. Flowing streams or other surface water bodies; or
 - D. Cisterns.
5. It is unlawful to construct, maintain, suffer or permit any of the following within twenty-five (25) feet of a municipal well:
- A. Sewers of sewer pipe construction for well house floor drains to surface;

- B. Sewers of water main construction for the following:
 - (1) Well house floor drains discharging to sewers,
 - (2) Water plant wastes,
 - (3) Sanitary and storm sewers, drains.
- 6. It is unlawful to construct, maintain, suffer or permit any of the following within ten (10) feet of a municipal well:
 - A. Sewers of water main construction for well house floor drains discharging to the surface; or
 - B. Basements, pits, sumps.
- 7. It is unlawful to construct, maintain, suffer or permit any of the following within five (5) feet of a municipal well:
 - A. Well house floor drains discharging to the surface; or
 - B. Sewers encased in four inches of concrete for well house floor drains discharging to the surface.

93.03 ENFORCEMENT. The Superintendent and/or the Clerk shall enforce the provisions of this chapter and shall verify that there have been no violations of this chapter before any permit shall be issued under these Water Service chapters. This chapter shall apply to all replacements of existing facilities or uses as well as to future facilities or uses. The Superintendent may make such regulations as are necessary to enforce this chapter and that do not conflict with this chapter or this Code of Ordinances.