

CHAPTER 146

WATER WELLS; LAND USE SEPARATION

146.01 Wapello Water System District
146.02 Prohibited Uses

146.03 Violations

146.01 WAPELLO WATER SYSTEM DISTRICT. For the purpose of providing for the regulation of a deep well site within the City by regulating the use of surrounding land to protect the public health, safety, comfort, and general welfare of the residents of the City, the following described area is designated as the Wapello Water System District:

All property located within the corporate boundaries of the City of Wapello

No building or premises shall be used and no building shall be erected except in conformity with the regulations prescribed herein for the district in which it is located.

146.02 PROHIBITED USES. The following uses within the designated distances of the location of the well site shall be deemed to constitute a nuisance and shall not be permitted in the Wapello Water System District:

1. Well house floor drains — 5 feet;
2. Water treatment plant wastes — 50 feet;
3. Sanitary and industrial discharges — 400 feet;
4. Floor drains from pump house to surface:
 - A. None within 5 feet;
 - B. 5 to 10 feet — water main materials enclosed in concrete permitted;
 - C. 10 to 25 feet — must be water main material;
 - D. 25 to 75 feet — must be watertight sewer pipe;
5. Floor drains to sewer, water plant wastes, storm or sanitary sewers or drains:
 - A. None permitted within 25 feet;
 - B. 25 to 75 feet, must be water main material;
 - C. 75 to 200 feet, must be watertight sewer pipe;
6. Force mains:
 - A. None permitted within 75 feet;
 - B. 75 to 400 feet, must be water main materials;
7. Land application of solid waste — 100 feet;
8. Irrigation of wastewater — 100 feet;
9. Concrete vaults and septic tanks — 100 feet;
10. Mechanical wastewater treatment plants — 200 feet;
11. Cesspools and earth pit privies — 200 feet;

12. Soil absorption fields — 200 feet;
13. Lagoons — 400 feet;
14. Chemicals:
 - A. Application to ground surface — 100 feet;
 - B. Above ground storage — 100 feet;
 - C. On or underground storage — 200 feet;
15. Animal pasturage — 50 feet;
16. Animal enclosure — 100 feet;
17. Animal wastes:
 - A. Land application of solids — 100 feet;
 - B. Land application of liquid or slurry — 100 feet;
 - C. Storage tank — 100 feet;
 - D. Solids stockpile — 200 feet;
 - E. Storage basin or lagoon — 400 feet;
18. Earthen silage storage trench or pit — 100 feet;
19. Basements, pits, sumps — 10 feet;
20. Flowing streams or other surface water bodies — 50 feet;
21. Cisterns — 50 feet;
22. Cemeteries — 200 feet;
23. Private wells — 200 feet;
24. Solid waste disposal sites — 1,000 feet.

146.03 VIOLATIONS. Any person violating any provision of this chapter is guilty of a misdemeanor. Each day any of the above-described nuisances exists constitutes a distinct and separate violation of this chapter. In addition to the standard penalty for violations, the same may also be corrected by bringing an action in District Court asking for an injunction to abate any violation, to prevent the occupancy of any building, structure, or land, or to prevent any illegal act, conduct, business or use.

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