

**Wastewater Systems Installer  
Licensing Test  
for  
Doniphan County, Kansas**

Note: Completion of this test will license an individual or company to install private, single family, on-site wastewater systems in Doniphan County, Kansas and those other counties in Kansas who grant reciprocity to the holders of this license. The test has been designed to acquaint the license holder with the requirements of the Environmental/Sanitation Code. The section number which contains the answer is provided after each question.

**CHAPTER 1 (ADMINISTRATIVE PROCEEDURES)**

1. The Doniphan County Environmental/Sanitation Code went into affect on this date:

\_\_\_\_\_.  
(title page)

2. This code is adopted under the legal authority granted to the

\_\_\_\_\_  
(1-1.1)

3. The County Commissioners find that it is necessary to adopt a sanitation code to \_\_\_\_\_ and \_\_\_\_\_ the development of environmental conditions that are hazardous to health and safety, and promote the \_\_\_\_\_ and \_\_\_\_\_ of the land and water resources of the county.

(1-1.2)

4. The purpose of the code is: (1) To prescribe administrative procedures; (2) to prescribe rules and regulation; and, (3) to establish administrative procedures to facilitate \_\_\_\_\_ and \_\_\_\_\_ regulation while recognizing the rights of affected persons to receive \_\_\_\_\_ processing and to \_\_\_\_\_ administrative decisions.

(1-1.3)

5. The Administrative Agency for Doniphan County is

\_\_\_\_\_  
(1-2.1.1)

6. \_\_\_\_\_ Any person who is designated by the Administrative Agency to administer this code.

(1-2.4)

7. \_\_\_\_\_ Any building or structure occupied by a human being on either a full or part time basis.

(1-2.8)

8. \_\_\_\_\_ Means any person designated by the County Commissioners to hear appeals from decisions of the Administrative Agency.

(1-2.11)

9. \_\_\_\_\_ / \_\_\_\_\_ Means a right formally granted in writing by the Administrative Agency.

(1-2.13)

10. The power and authority of the Administrative Agency to inspect, examine, and/or survey premises for compliance with the code is call the \_\_\_\_\_.

(1-3.1)

11 The administrative Agency shall begin such investigations and inspections as necessary to determine whether the permit or license should be issued or denied within \_\_\_\_\_ days after the receipt of the application.

(1-3.3.2)

## CHAPTER 2 (WASTEWATER AND DISPOSAL)

12. The provisions of this chapter are adopted for the purpose of regulating the \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ of septic systems, alternate waste water systems, privies, and the removal and disposal of materials removed from such facilities.

(2-1.0)

13. The provisions of this chapter shall apply to \_\_\_\_\_.

(2-2.0)

14. \_\_\_\_\_ A configuration of on-site trenches installed to absorb sewage effluent from a septic tank.

(2-3.2)

15. \_\_\_\_\_ Accepted or acceptable by the Administrative Agency in accordance with applicable specifications of the code.

(2-3.5)

16. \_\_\_\_\_ Means horizontal unless otherwise designated.

(2-3.9)

17. \_\_\_\_\_ All water borne waste produced at family dwellings in connection with ordinary family living.

(2-3.11)

18. \_\_\_\_\_ An artificial pond designed to receive raw sewage for biological decomposition.  
(2-3.20)

19. \_\_\_\_\_ A system that includes a septic tank, absorption field and all other elements intended be used for management and disposal of sewage on-site.  
(2-3.23)

20. \_\_\_\_\_ The pumping out or removal of wastes, sludge or human excrete from privies, or septic systems.  
(2-3.31)

21. \_\_\_\_\_ An approved water tight structure installed underground to receive sewage.  
(2-3.32)

22. \_\_\_\_\_ An excavation or opening into the ground by which ground water is sought or obtained.  
(2-3.36)

23. Prohibited practices include the use of wastewater systems that:

- a. Have been constructed after \_\_\_\_\_ and not been inspected or approved.
  - b. Have been enjoined as a \_\_\_\_\_.
  - c. Fails to comply with the provisions of the \_\_\_\_\_.
  - d. Discharges \_\_\_\_\_.
  - e. Causes \_\_\_\_\_, \_\_\_\_\_, or any other condition that is prejudicial to \_\_\_\_\_ and \_\_\_\_\_.
- (2-4.1)

24. No household, industrial or commercial wastes shall be discharged into any watercourse, impoundment, storm sewer or public thoroughfare.  
True or False

(2-4.2d)

23. The discharge of sewage into seepage pits, abandoned wells cisterns, streams or upon the ground shall be:  
prohibited or acceptable

(2-4.2d)

24. Treated sewage, or effluent may be permitted to drain directly into a ditch or stream  
True or False

(2-4.2d)

25. All sewage management systems within 200 feet of a public sewer system must connect to that system.

True or False

(2-4.5c)

26. Sewage conduits must be a minimum of \_\_\_\_\_ inches in diameter

(2-4.6a)

27. All pipe and fittings used in sewage conduits and/or absorption fields shall meet nationally recognized \_\_\_\_\_ for their designated use.

(2-4.6b)

28. All sewage and lateral pipe shall be marked to indicate it meets or exceeds \_\_\_\_\_ "Crush test" rating.

(2-4.6b)

29. Sewage conduits installation shall not be subject to settling, and shall be installed at a grade not less than \_\_\_\_\_ inch per foot.

(2-4.6c)

30. Systems built before March 1, 1997 are "Grandfathered in" no matter what.

True or False

(2-5.01)

31. On-Site wastewater management systems in use at the time of the adoption of this code may continue unless they:

- a. Have been enjoined as a \_\_\_\_\_.
- b. \_\_\_\_\_ onto the \_\_\_\_\_ or water of the state of Kansas.
- c. Receive non-domestic \_\_\_\_\_, cause \_\_\_\_\_, produce \_\_\_\_\_, or any conditions that are detrimental to health and comfort.

(2-5.01)

32. No person shall \_\_\_\_\_ or \_\_\_\_\_ an on-site sewage management system without obtaining construction approval from the Administrative Agency.

(2-5.1b)

33. No one-site sewage management system constructed or altered may be covered totally or in part until it has been \_\_\_\_\_ and \_\_\_\_\_ by the Administrative Agency.

(2-5.1b)

34. All applications will be required to sign an application form to acknowledge the sewage system must be \_\_\_\_\_ and \_\_\_\_\_ according to the approved plan.

(2-5.1c)

35. No newly constructed house or structure shall be occupied or used until a \_\_\_\_\_ show the on-site sewage management system has been approved.

(2-5.1d)

36. A drawing showing overall dimensions of the lot, location of buildings, driveways, geographical features near the proposed lateral field; location and type of water supply and location of water service lines; a layout of the entire on-site sewage management system, septic tank, laterals, and interconnecting lines are required before issuance of permit.

True or False

(2-5.2d)

37. You may install fiberglass, plastic or concrete septic tanks, which ever you prefer without notice to administrative agency.

True or False

(2-5.4a)

38. If only two (2) people live at the residence, a 500 gallon tank will be adequate.

True or False

39. Unless otherwise exempt under Zoning regulations, individual on-site septic tank lateral systems must have a minimum of \_\_\_\_\_ acres of ground.

(2-5.4e)

40. Proposals for other alternatives or experimental sewage disposal systems may be submitted to the Administrative Agency for approval. True or False.

(2-6.0)

41. Dry chemical toilets can be used in special cases with the approval of the Administrative Agency. True or False

(2-6.3)

42. All individuals who remove treated domestic wastes from any septic system, including their own, must notify the Administrative Agency before removing the wastes.

True or False

(2-7.1)

43. An individual cannot remove domestic waste from their own septic system.

True or False.

(2-7.3)

44. Individuals who remove domestic waste from septic systems or privies other than their own must have a valid license from the Administrative Agency.

True or False

(2-7.3)

45. No person shall offer service as wastewater/sewage system installer in Doniphan County without a valid license from the Administrative Agency. True or False.

(2-8.1)

46. An individual landowner can install or repair his/her own wastewater system if he/she agrees to purchase a permit and he/she constructs no more than one system in any one calendar year.

True or False

(2-8.5)

**Use Doniphan County Soil Survey--This part of the test will be oral.**

**Use the Environmental Health Handbook**

What is the minimum required distance from the septic tank to:

- a. Foundation of house \_\_\_\_\_.
- b. property lines \_\_\_\_\_.
- c. well or suction line \_\_\_\_\_.
- d. surface water course \_\_\_\_\_.

(Wastewater and Site page WS-14) Table 7

What is the minimum required distance from the absorption field to:

- a. building foundation \_\_\_\_\_.
- b. property line \_\_\_\_\_.
- c. well or suction line \_\_\_\_\_.
- d. surface water course \_\_\_\_\_.

(Wastewater and Site page WS-14) Table 7

What is the minimum required distance from a lagoon to:

- a. house \_\_\_\_\_.
- b. property line \_\_\_\_\_.

(Wastewater and Site page WS-14) Table 7

What is the minimum size septic tank required for a 4 bedroom house?

(Septic Tank/Soil Absorption System page ST3) Table 1