

Southwest Kansas Local Environmental Planning Group

Goals of the LEPG are :

To improve, maintain and protect the quality of our groundwater

To insure future activities maintain groundwater quality

To protect overall public health and safety

Local Environmental Protection Program (LEPP) program began at a local level in 1990 through Kansas Water Plan Funding. This program was developed as the need for local programs to protect the valuable water resources of the state was realized. The need for environmental services was and still is recognized by the health departments and others within the counties. Quality and quantity of the available water is directly related to the health of our communities and rural populations.

In 1990, nine Southwest Kansas counties chose to form an interlocal group to receive the state grant funding and provide services to the counties in this group. While there has been changes over the years there are currently 9 counties forming the Southwest Kansas Local Environmental Planning Group this fiscal year (SFY2006).

Sanitary codes were developed in each county to address water and wastewater systems used by individuals. This allowed the counties to address environmental issues and concerns in an organized manner.

Some of these include:

- 1) Proper well construction provides safe water for the consumer and not creating a conduit for runoff and contaminants to the groundwater;
- 2) Wastewater systems that treat waste water thus protecting groundwater and health.
- 3) Providing information to the public on proper sizing, construction and maintenance of these systems.

K.A.R. 28-5-6 stipulates that all domestic wastewater shall be discharged to an approved sewage collection system or an approved lagoon, septic system, or alternative system. Domestic wastewater means all waterborne wastes produced at family dwellings in connection with ordinary living including kitchen, toilet, laundry, shower, and bath tub wastewater. It also includes similar type wastewater, produced at businesses, churches, industrial, and commercial facilities or establishments.

Wastewater from a home shall be discharged to a properly designed and maintained septic tank-soil absorption field or wastewater pond, an approved alternative treatment and disposal system, or a permitted sewage treatment plant. Seepage pits, cesspools, and dry wells (rat holes) are not permitted.

For more information please contact:

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Visit our website

<http://www.lepg.net/>

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TABLE 5—Minimum Required and Minimum Recommended Separation Distances for Onsite Wastewater Systems

Separation Distances	Minimum Distance (ft.)	
	Required	Recommended
Septic Tank to foundation of house or other buildings	10	10
Soil Absorption System to dwelling foundation	20	50
Any part of a wastewater system to:		
public potable water line	25 ⁸	25
private potable water line	10	25
property line	10	50
public water supply well or suction line	100 ⁹	200
water supply well or suction line	50 ⁹	100
surface water course	50	100
Wastewater Lagoons to:		
property line	50 ¹⁰	200
dwelling foundation	50 ¹⁰	200

Courtesy of Bulletin 4-2

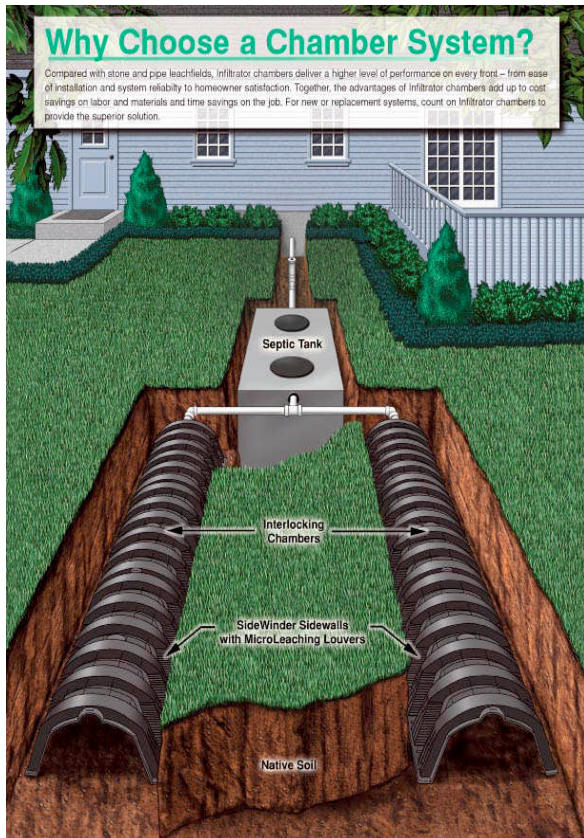
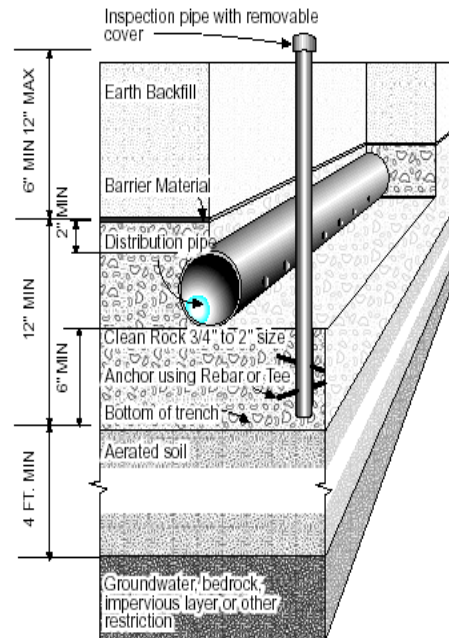


Figure 5—Standard Lateral Trench Design



No endorsement of any product is intended, examples are for illustration purpose only.

Serving nine counties in Southwest Kansas:
**CLARK, FINNEY, GRANT, GRAY, HAMILTON, HODGEMAN,
 KEARNY, MEADE and STANTON COUNTIES**