

JEFFERSON COUNTY SEPTIC REQUIREMENTS

An application must be completed and a permit obtained prior to construction. Problems to look for when installing a septic system:

1. Adequate area to install a disposal field and replacement area.
2. Poor soil conditions (clay, bedrock less than 6 feet deep).
3. Seasonal high groundwater less than 6 feet deep.
4. Proximity to water sources (wells, streams, irrigation ditches).
5. Buildings, utilities, driveways, etc.

***TABLE I
Safe and Legal Distances***

	<u>SEPTIC TANK</u>	<u>DISPOSAL FIELD</u>
Well	50 feet	100 feet
Stream or lake	50 feet	100 feet
Property line	10 feet	10 feet
Foundation wall	10 feet	10 feet
Water lines	10 feet	10 feet
Groundwater	-	4 feet
Roadcuts, cliffs, or banks	10 feet	25 feet

***TABLE II
Liquid Capacity for Residential Septic Tanks***

<u>Number of Bedrooms</u>	<u>Gallons Required</u>
1,2 or 3	1000
4 or 5	1500
6 or 7	2000

***TABLE III
Requirements***

	<u>Minimum Requirements</u>
Separation of lines	5 feet (wall to wall)
Width of trenches	24 inches (unless pressure dosed)
Depth to bottom of trench	28-36 inches
Slope of perforated pipe	Level
Slope of line from dwelling to tank	1/4" per foot
Depth of gravel under pipe	6 inches
Depth of gravel over pipe	2 inches
Size of gravel	3/4 to 2-1/2 inches
Depth of backfill over gravel	18-24 inches

HEALTH DEPARTMENT MUST BE NOTIFIED 24 HOURS PRIOR TO BACKFILLING