

## **Septic Tank combined with Subsurface Seepage Field (Lateral Field)**

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### **System Requirements:**

- Soil test conducted by a Certified Soil Classifier (Soil test is used to size the system needed for your home)
- Randolph County Health Department sewage permit application and fee

### **System Consists of:**

An Illinois approved septic tank followed by a lateral field.

Lateral field can consist of any of the following materials:

- perforated pipe and gravel
- gravelless pipe
- chamber system

## **Aeration Unit (Aerobic Treatment System)**

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### **System Requirements:**

- A service contract, where the system is inspected at least 2 times a year to ensure proper working order.
- Randolph County Health Department sewage permit application and fee

### **System Consists of:**

Class I aeration unit surface discharging system.

The discharge is relatively clear and free of odor and must be kept 30 feet off of the property line/road ditch.

An effluent reduction trench can be added to help keep discharge on owner's property.

\*\*Discharge can not be drained to a sink hole

## **Septic Tank Combined with Sand Filter (Surface Discharging System)**

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### **System Requirements:**

- Randolph County Health Department sewage permit application and fee

### **System Consists of:**

An Illinois approved septic tank followed by a sand filter system.

A sand filter system filters waste through layers of rock, pea gravel and sand. The system discharges to a chlorine contact chamber then to the ground surface.

An effluent reduction trench can be added to help keep discharge on owner's property.

\*\*Discharge can not be drained to a sink hole and must be kept 30 feet off of the property line/road ditch