

**Below you will find information to apply for a private sewage system installation permit in Jackson County. This application must be printed - it cannot be completed or submitted online.**

**Please read all instructions carefully to prevent a delay in obtaining your permit.**

**Procedures for Obtaining A Permit to Install a Private Sewage System  
In Jackson County, IL**

**The permit shall in no way be construed as a contract between the permit holder and the contractor to perform the work which is the subject of the permit. The permit shall only authorize the permit holder and the contractor to perform and complete the work in accordance with applicable health and safety laws.**

- 1) Only the homeowner or a **person who holds a valid Jackson County Contractor's Registration** may apply for a permit and construct, alter or extend a private sewage disposal system.
- 2) A \$210.00 fee shall be paid to Jackson County Health Department (JCHD) prior to any construction work.
- 3) The homeowner or contractor must complete the application in entirety and submit drawing on (back) page of application including all items on check-off list. Signatures of both the homeowner and contractor are required.

**NOTE:** If a Geothermal well, water softener, swimming pool or hot tub will be installed on site, additional information will be required BEFORE permit is issued.

- 4) Starting February 10, 2014, USEPA requires surface discharges to Waters of the United States as defined in 40 C.F.R §122.2 to obtain coverage under a USEPA NPDES permit prior to discharge. It is the responsibility of the property owner to determine if their proposed system needs an NPDES permit. For more information contact USEPA Region 5 Water Division at 312-353-4195 or visit <https://www.epa.gov/npdes-permits/illinois-surface-discharge-permit-ilg62>.
- 5) JCHD will require a flood plain determination and land use approval to be submitted with the application. **It is the responsibility of the homeowner** to contact the appropriate local agencies listed below.

**Carbondale Planning Division (549-5302)** - if there is a possibility your property is located within the Carbondale Mile and One Half zoning district. To obtain Land Use and Flood Plain approval.

**Makanda Village Hall (457-0360)**- if there is a possibility your property is located within limits of Village of Makanda. To obtain Land Use approval only.

**Murphysboro Code Department (684-2961)**- if there is a possibility your property is located within City limits of Murphysboro. To obtain Land Use approval only.

**Jackson County Assessor's Office (687-7220)** - For all properties outside the above jurisdictions, to obtain Land Use approval and Flood Plain determination.

- 6) If the property is less than one acre in size, other documents may be required.

**PLEASE NOTE: A permit will not be issued without the foregoing documents / information.**

- 7) The homeowner or contractor is required to contact the health department (618-684-3143) to set up an appointment to meet with the environmentalist to discuss the system and for a site visit.
- 8) **ONLY** after the environmentalist has made the site visit and all application requirements are met, will JCHD issue the permit for construction to begin at the site.
- 9) A permit to construct a private sewage disposal system is valid for 6 months after issuance date. An extension of time may be obtained only if submitted in writing prior to the expiration date.
- 10) The health department is to be notified **48** hours prior to beginning construction in order that routine field visits may be made to determine if construction meets current guidelines.



PRIVATE SEWAGE SYSTEM INSTALLATION

Application and Permit

JACKSON CO. HEALTH DEPT.

P. O. Box 307 Murphysboro IL 62966

618-684-3143, Ext. 128 Fax 684-6023

Permit No: \_\_\_\_\_

Expiration: \_\_\_\_\_

Complaint No \_\_\_\_\_

Fee Paid: Y \_\_\_ N \_\_\_

In Flood Plain: Y \_\_\_ N \_\_\_

In C'dale 1 1/2: Y \_\_\_ N \_\_\_



Public Health  
Prevent. Promote. Protect.



Owner \_\_\_\_\_ Phone (home) \_\_\_\_\_ (work) \_\_\_\_\_

Current Mailing Address \_\_\_\_\_ City \_\_\_\_\_

Twp \_\_\_\_\_ Sec \_\_\_\_\_ Tax Parcel No. or Legal Description \_\_\_\_\_

Address of installation & Directions: \_\_\_\_\_

**BUILDING INFORMATION:** (Check all that apply)

New structure ( ) Residence ( ) (No. Bedrooms \_\_\_\_\_) Garbage Grinder Y ( ) N ( )

Business (type) \_\_\_\_\_ (No. Employees \_\_\_\_\_)

**LOT:** Acreage \_\_\_\_\_ **OR** Size \_\_\_\_\_ Variance Required: Y ( ) N ( )

Subdivision: \_\_\_\_\_ Lot No \_\_\_\_\_

**SYSTEM:** New ( ) Altered / Replacement ( ) Design Flow \_\_\_\_\_ gpd

**PRIMARY TREATMENT:** Septic Tank \_\_\_\_\_ gal. Manufacturer \_\_\_\_\_ ( ) Trash Tank

**SECONDARY TREATMENT:** Aeration: Type \_\_\_\_\_ Treatment Capacity \_\_\_\_\_ gpd

Waste Stabilization Pond: Length \_\_\_\_\_ Width \_\_\_\_\_ Depth \_\_\_\_\_

Buried Sand Filter: Length \_\_\_\_\_ Width \_\_\_\_\_

Seepage Trench: Sq. Feet \_\_\_\_\_ No. of lines \_\_\_\_\_ Length \_\_\_\_\_ Width \_\_\_\_\_

Soil Load Rate: \_\_\_\_\_ gal/ft<sup>2</sup>/day Limiting Layer (depth): \_\_\_\_\_ ft

**Soil analysis required for all subsurface seepage systems.**

**System will discharge to "Waters of the United States"** Y ( ) N ( )

\* If yes, date you applied for coverage under NPDES permit. \_\_\_\_/\_\_\_\_/\_\_\_\_

**LIFT STATION:** Capacity \_\_\_\_\_ gal Pump Volume \_\_\_\_\_ gal / min

**CHLORINATION:** Y ( ) N ( ) Tank size \_\_\_\_\_ gal.

**EFFLUENT REDUCTION:** Gravel ( ) Graveless ( ) Chamber ( ) Lineal ft: \_\_\_\_\_ Type: \_\_\_\_\_

**MISC. INFORMATION:** Geothermal Well ( ) Water Softener ( ) Swimming Pool/Hot Tub ( )

**See reverse for more information**

