



**PLATTE COUNTY HEALTH DEPARTMENT**

212 Marshall Road

Platte City, Missouri 64079

Phone: (816) 858-2412 Fax: (816) 858-2087

**FOR OFFICE USE ONLY**

<b>PERMIT #</b>	Application taken by:	Date:	Amount Paid:
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Permit Issued or Denied By:	Date:	( ) New ( ) Repair ( ) Exempt
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Comments:

**APPLICANT TO COMPLETE THE FOLLOWING**

DATE:	SUBDIVISION:	LOT#
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LEGAL DESCRIPTION			Address/Location of Property:
Section	Twncshp	Range	

ADDRESS		PHONE
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APPLICANT:		
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OWNER:		
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BUILDER:		
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INSTALLER:		
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SOIL EVALUATOR:		
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SIZE OF LOT OR TRACT:	# OF BEDROOMS OR BUILDING DESCRIPTION:	DAILY WASTE FLOW (gallons):
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PUBLIC WATER ( ) YES ( ) NO	AUTOMATIC DISHWASHER ( ) YES ( ) NO	GARBAGE DISPOSAL ( ) YES ( ) NO	ABANDONED WELLS/CISTERNS ( ) YES ( ) NO
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**PLEASE READ THE FOLLOWING CAREFULLY BEFORE SIGNING APPLICATION**

Actions of representatives of the Platte County Health Department engaged in the evaluation and determination of measures required to effect compliance with the provisions of laws, rules, regulations, ordinances, and policies regarding onsite wastewater treatment systems (OWTS) shall in no way be taken as a guarantee or warranty that an OWTS approved and permitted will function in a satisfactory manner for any given period of time. Due to the development of clogging mats, which adversely impact the life expectancy of normally functioning soil absorption OWTS and variables influencing system function which are beyond the scope of said laws, rules, regulations, ordinances, and policies, no guarantee or warranty is implied or given that an OWTS will function in a satisfactory manner for any specific period of time.

It is the responsibility of the Owner or Owner's Agent to disclose the locations of property lines, easements, right-of-ways, and other restrictions prior to placement of the system.

\_\_\_\_\_  
APPLICANT'S SIGNATURE

\_\_\_\_\_  
DATE

**ATTACH PERCOLATION TEST OR SOIL MORPHOLOGY REPORT TO COMPLETED APPLICATION**



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**Proposed System:**

- Sewage Tank (septic tank or aeration unit) and Wastewater Stabilization Pond (complete Section A below)
- Sewage Tank (septic tank or aeration unit) and Absorption Field (complete Section B below)
- Alternative System (complete Section C below and attach design prepared by a qualified Registered Professional Engineer or Registered Architect)

**A. Sewage Tank (septic tank or aeration unit) and Wastewater Stabilization Pond**

Septic Tank Capacity:	Septic Tank Manufacturer:	Septic Tank Construction Material:
NSF Class I Aeration Unit Treatment Capacity:	Manufacturer:	Construction Material:
Pump Tank Capacity (if required)	Manufacturer:	Construction Material:
Pond Dimensions (length x width or diameter):	Water Surface Area:	Operating Depth:
Pond Seal: <input type="checkbox"/> Native Soil <input type="checkbox"/> Artificial Liner <input type="checkbox"/> Bentonite Clay <input type="checkbox"/> Clay from Another Source	Type of Equipment Used to Compact Soil:	

Indicate locations of house, all tanks, pond, fence, gate, and all setback distances on Site Layout (following page)

**B. Sewage Tank (septic tank or aeration unit) and Absorption Field**

Septic Tank Capacity:	Septic Tank Manufacturer:	Septic Tank Construction Material:
NSF Class I Aeration Unit Treatment Capacity:	Manufacturer:	Construction Material:
Pump Tank Capacity (if required)	Manufacturer:	Construction Material:
Effluent Distribution: <input type="checkbox"/> Pressurized Manifold Distribution Using Dosing Siphon <input type="checkbox"/> Pressurized Manifold Distribution Using Pump Tank <input type="checkbox"/> Distribution Box Using Gravity (field must be divided into equal fields) <input type="checkbox"/> Pump-to Distribution Box (field must be divided into equal fields) <input type="checkbox"/> Dosing Siphon to Distribution Box (field must be divided into equal fields) <input type="checkbox"/> Serial Distribution <input type="checkbox"/> Flat Lot Layout	Trench Length:	
Absorption Field Material: <input type="checkbox"/> Perforated Pipe and Gravel <input type="checkbox"/> Other (specify) _____ <input type="checkbox"/> Chambers <input type="checkbox"/> Expanded Polystyrene Product _____ <input type="checkbox"/> Gravelless Pipe with Filter Wrap _____	Trench Width:	
	Trench Depth:	
	Number of Trenches:	

Indicate locations of house, all tanks, absorption trenches, and all setback distances on Site Layout (following page)

**C. Alternative System (attach design prepared by a Registered Professional Engineer or Registered Architect)**

Type of System:		
<input type="checkbox"/> Low Pressure Pipe System	<input type="checkbox"/> Wetlands and Absorption Field	<input type="checkbox"/> Other (specify) _____
<input type="checkbox"/> Drip Dispersal System	<input type="checkbox"/> Mound System	
<input type="checkbox"/> Sand Filter and Absorption Field	<input type="checkbox"/> Peat Filter and Absorption Field	_____

All information contained in and with this application is true and accurate to the best of my knowledge.

Signature of Owner or Agent:	Date:
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**Site Layout**

1. Show property lines and dimensions to reflect the shape and size of the property.
2. Diagram proposed system. Show appropriate elevations to indicate proper fall for the system. System must be "flagged" or "staked" on the property for the site evaluation.
3. Show distances to house, well, water lines, property lines, rock outcrops, lakes, ponds, streams, rivers, etc.
4. Show distances to neighbors' wells, homes, and sewage disposal systems.
5. Show locations of all soil morphology test pits or percolation test holes. Pits or holes must be "flagged" or "staked" on the property for site evaluation.
6. Show fence location around wastewater stabilization pond (if applicable).
7. Show locations of curtain drains and/or diversion berms.
8. Use the Slope Diagram (right) to show percent of slope. Use arrows on the Site Layout (above) to indicate direction of slope.
9. Indicate locations of easements that exist for utilities, roads, private driveways, or other easements.

**Slope Diagram** (Show percent slope on a diagram (elevation change ÷ distance x 100 = % slope). Show cross section of system on the slope.)