

**RAY COUNTY PLANNING & ZONING
ON-SITE SEPTIC PERMIT APPLICATION**

Planning & Zoning 816-776-5398
Septic Inspector 816-776-5413 Ext 2
pz@pz.raycountymo.gov

SP # _____ Date _____ Amt _____

Preliminary Inspections

Date _____ Initials _____ Date _____ Initials _____

Final Inspections

Date _____ Initials _____ Date _____ Initials _____

1. PROPERTY OWNER NAME (Last, First, MI)

2. SITE STREET ADDRESS

CITY COUNTY ZIP CODE SUBDIVISION LOT NUMBER

LEGAL DESCRIPTION PARCEL ID#

DIRECTIONS TO SITE

3. MAILING ADDRESS PHONE NUMBER EMAIL

4. SYSTEM IS: NEW CONSTRUCTION _____ REPAIR OF EXISTING SYSTEM _____ SYSTEM REPLACEMENT _____

5. SYSTEM SERVES (check all that apply):

SINGLE FAMILY _____

NO. OF BEDROOMS _____

WHIRLPOOL BATH _____

DISHWASHER _____

RESIDENCE _____

MULTI-FAMILY _____

LAUNDRY FACILITY _____

GARBAGE DISPOSAL _____

BUSINESS _____

FOOD SERVICE _____ LODGING _____

OTHER (specify) _____

DAILY SEWAGE FLOW

(gallons/day) _____

6. WATER SUPPLY: PUBLIC _____ PRIVATE _____

NAME OF SUPPLY: _____

TYPE OF SUPPLY: BORED WELL _____ DUG WELL _____ DRIVEN WELL _____

DRILLED WELL _____ OTHER (specify): _____

7. LOT SIZE: NUMBER OF ACRES _____ NUMBER OF SQUARE FEET _____

SLOPE INDICATE DIRECTION OF SLOPE ON SITE LAYOUT.

8. SOIL INFORMATION:

INCLUDE SOIL SCIENTIST REPORT WITH THE APPLICATION

SOIL MORPHOLOGY _____ SOIL TYPE _____

LOAD RATE (min/inch) _____

% CLAY _____ APPLICATION RATE (gpd/sq. ft.) _____

9. NAME OF SOIL SCIENTIST _____ ID NUMBER _____

PHONE NUMBER _____ EMAIL _____

10. PROPOSED SYSTEM COMPLETE INFORMATION ONLY FOR THE SYSTEM YOU PLAN TO CONSTRUCT

A. _____ WASTE STABILIZATION POND DIMENSIONS (length x width or diameter): _____ TOTAL WATER SURFACE AREA: _____ WORKING DEPTH: _____	POND SEAL: NATIVE SOIL _____ ARTIFICIAL LINER _____ BENTONITE CLAY _____ CLAY FROM ANOTHER SOURCE _____ TYPE OF EQUIPMENT USED TO COMPACT SOIL: _____ FENCING: OWNER _____ INSTALLER _____
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INDICATE LOCATION OF DISCHARGE PIPE, FENCE, GATE, AND ALL SET BACK DISTANCES ON SITE LAYOUT

B. _____ SEWAGE TANK (NEW _____ EXISTING _____) MANUFACTURER: _____ TANK CONSTRUCTION (MATERIAL) _____ LIQUID CAPACITY GAL _____ SEPTIC _____ AERATED _____ NSF CLASS I Y _____ N _____ DISTANCES FROM: WELL _____ HOUSE _____	ABSORPTION FIELD SERIAL DIST (LAND BLOCK) _____ FLAT LOT LAYOUT _____ TOTAL ABSORPTION AREA _____ NO. OF TRENCHES _____ TRENCH WIDTH _____ TRENCH DEPTH _____ DISTANCES FROM: WELL _____ HOUSE _____ PROPERTY LINES _____ WATER LINES _____ STREAM, RIVER, POND, OR LAKE _____ NEIGHBORS WELL _____
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SHOW LOCATION OF HOUSE, TANK, ABSORPTION FIELD, WELLS, WATER LINES, BODIES OF WATER, GEOLOGICAL FEATURES, EASEMENTS, AND ALL SETBACK DISTANCES ON THE SITE LAYOUT

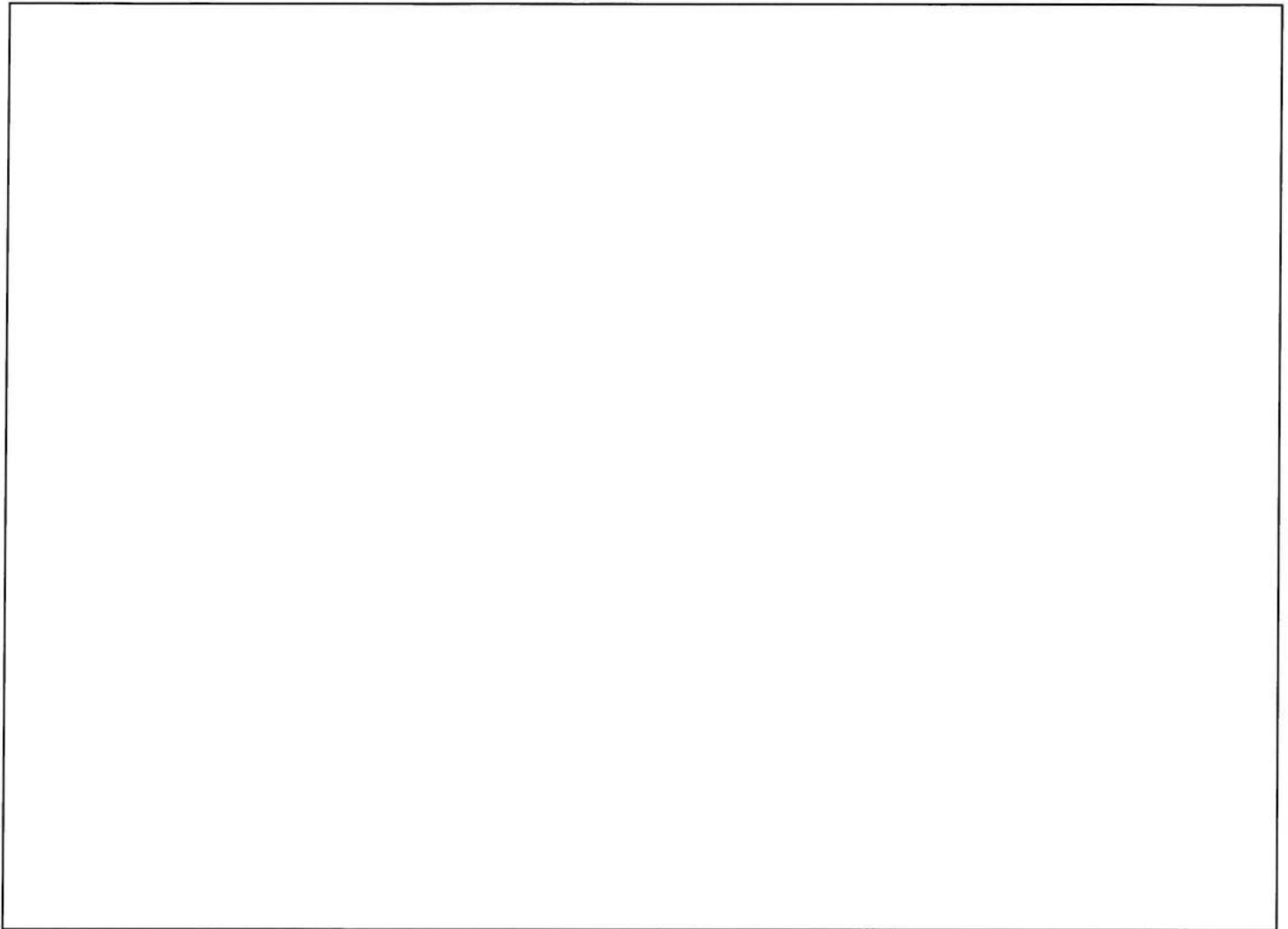
C. _____ ALTERNATIVE SYSTEM
LOW PRESSURE PIPE SYSTEM _____ SINGLE PASS SAND FILTER _____ MOUND SYSTEM _____
WETLANDS _____ OTHER (SPECIFY) _____
INCLUDE SUPPORTING DATA, CALCULATIONS, AND DRAWINGS, WITH THE PACKET

11. INSTALLER REGISTERED Y _____ N _____ IDENTIFICATION NUMBER _____
NAME _____ PHONE NUMBER _____
STREET ADDRESS _____ CITY STATE ZIP _____
EMAIL _____
INSTALLER SIGNATURE _____ DATE _____

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

12. OWNER:
SIGNATURE _____ DATE _____

13. 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 system. System must be staked on the property for the Site Evaluation.
3. Show distances to house, well, water lines, property lines, geological features such as sinkholes, rock outcrops, lakes, ponds, streams, rivers, etc.
4. Show distances to neighbors well, homes, and sewage disposal systems.
5. Show locations of all percolation test holes or soil morphology test pits. Hole must be flagged on the property for site evaluation.
6. Show fence location around waste stabilization pond.
7. Use the slope diagram to show percent of slope. Use arrows on the Site Layout to indicate the direction of slope.
8. Indicate any known easements that exist for utilities, roads, private driveways, or other easements.

SLOPE DIAGRAM

Show percent slope on diagram.
Show cross section system on slope.

