

Permit/Recommendation

This document is proof that a Notice of Intent has been filed as per
Section 41-67-5, Mississippi Code of 1972, Annotated

The Mississippi State Department of Health has examined the soil and terrain of the property indicated below. The following recommendations are made using soil and site analysis principles and our best efforts. The Mississippi State Department of Health makes no warranty or representation as to any wastewater system installed. **Recommendations may be voided if grading or fill changes the soil characteristics or if plat (dwelling or private water well) is changed and/or relocated.** If you have any questions about your Permit/Recommendation, please contact the environmentalist of record. Current Certified Installers can be verified from www.health.ms.gov/wastewater or verified by environmentalists.

Applicant:	Property: 2438 Old Richton Rd Petal 39465 Section: Township: Range: Subdivision Name Lot Number: Lot Size: 63.00 Acres 0 sq. ft.	Soil and Site Evaluation: Slope: 2.00 % Soil Textures: Top Soil: Sandy Loam Sub Soil: Heavy Loam Seasonal High Water 60 Inches Restriction 60 Inches Sensitive Water No
Application: Type of Residence Estimated Usage: 520 GPD Application Type: Notice Of Intent (Residential) + Final Approval (\$197.50)	Water Supplier: Drinking Public	Soil and Site Evaluation: ID: 290942/227358 Date Issued: 3/1/2023 Expiration Date: 3/1/2025 Non-transferrable, valid for one (1) year from date issued. Notice of Intent filed: 2/24/2023

GPD = Gallons Per Day N/A = Not Available H = Horizontal T = Triangular

Treatment:			
Septic Tank (with baffles):	1000 Gallons	Septic Tank (without baffles):	1200 Gallons Advanced Treatment System (ATS): 520 GPD
Disposal:			
Maximum Depth	36 Inches	Backfill Required :	N/A 12 inches minimum above the top of aggregate or prod
Aggregate (Gravel/Tire Chips) Options			
Trench (2 ft wide)	586 Feet	Trench (3 ft wide)	388 Feet Absorption Bed 1160 square feet
Aggregate Replacement Options			
Large Diameter Pipe		Chambers	
Double 6 inch	584 Feet	Total Coverage Area Required 816 Square Feet	
8 inch	584 Feet	Linear Footage Required for Selected Chamber Widths	
10 inch	388 Feet	16": 612 Feet	22": 445 Feet 34": 288 Feet
Expanded Polystyrene System (EPS)		Multi-Pipe System (MPS)	
3-10H: 324 Feet	1-12H: 800 Feet	MPS - 9 405 Feet	MPS 3609 388 Feet
	2-12H: 404 Feet	MPS - 11 338 Feet	MPS 3611 388 Feet
3-10T: 292 Feet	3-12H: 268 Feet	MPS - 13 290 Feet	MPS 3613 388 Feet
		MPS - 14 388 Feet	
ATS Specific Disposal Options		Additional Disposal Options	
Drip Irrigation 868 Feet	Backfill Require N/A	Elevated Sand Mound	
Spray Irrigation 5548 Square Feet	Backfill Require N/A	Basal 1156 Square Feet	
Overland Discharge		Absorption 433 Square Feet	
1 Point 205 Feet			
2 Point 103 Feet			
4 Point 51 Feet			

General Placement/Location of Soil Boring(s):

Grid area for drawing or describing the placement/location of soil boring(s).

Notes:

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Next Steps:

Please make several copies of this document (Permit/Recommendation), and supply to the following if applicable:

- * Public utility supplying water, to receive a water meter
- * Certified well driller, if water source is from a private well
- * County Code Office (Planning Department), placement/building permit
- * Certified Installer, for installation


REMINDER: Approval of the design, construction or installation of an Individual On-site Wastewater Disposal System by the Department is required. The Certified Installer is responsible for notifying the Department 24-hours before beginning installation of your Individual On-site Wastewater Disposal System and, at that time, to schedule a time for inspection of the system with the Department.

After the inspection, you must provide the Department with the following to obtain Final Approval:

- * Affidavit - Installation (From the Certified Installer)
- * Affidavit - Maintenance (From you, if an Advanced Treatment System was installed)
- * An additional fee of \$97.50 may be required for Final Approval, if not paid with initial application (Please see "Application" box on this form).

PLEASE BE AWARE, the Department cannot give Final Approval to any installation that occurs without inspection by the Department at the time of installation.

REMINDER: If any person or Certified Installer fails to obtain Final Approval or submit an Affidavit of proper installation to the Department in the installation of the system, the Department, after due notice and hearing, may levy an administrative fine not to exceed \$10,000.00. Also, if any person is operating in the state as an installer without certification by the Department, the Department, after due notice and opportunity for an administrative hearing, may impose a monetary penalty not to exceed \$10,000.00 for each violation as per Section 41-67-7(4) and 41-67-25(8) of the Mississippi Individual On-site Wastewater Disposal System Law.

Environmentalist's Signature: 

Date: 03/01/2023