



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES  
PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM**

<b>Issued to:</b> Daniel, Michael <b>Owner, Developer, Contractor, Installer, Etc.</b>  <b>Location:</b> 5127 Roberts Murfreesboro, TN - County: Rutherford Map/Group: 049m-A Parcel: 5 Subdivision: Colonial Village Lot: 36	<b>Evaluation Based Upon:</b> <input checked="" type="checkbox"/> 1. Soil Typing by Soil Scientist <input type="checkbox"/> a. General <input checked="" type="checkbox"/> b. High Intensity <input type="checkbox"/> c. Extra High Intensity <input type="checkbox"/> 2. Soil Percolation Test <input type="checkbox"/> 3. Environmental Specialist <b>Estimated Absorption Rate:</b> 75 MPI	<b>Type of System:</b> <input checked="" type="checkbox"/> 1. Conventional <input type="checkbox"/> 2. Modified Conventional <input checked="" type="checkbox"/> 3. Conventional System Substitute <input checked="" type="checkbox"/> Chamber <input checked="" type="checkbox"/> Expanded Polystyrene <input checked="" type="checkbox"/> Large Diameter Gravelless Pipe Gravel backfill in a 24" wide trench <u>yes</u> required? <input type="checkbox"/> 4. Low Pressure Pipe <input type="checkbox"/> 5. Mound <input type="checkbox"/> 6. Lagoon <input type="checkbox"/> 7. Subsurface Drip System <input type="checkbox"/> 8. Other
<b>Installation:</b> <input checked="" type="checkbox"/> 1. New Installation <input type="checkbox"/> 2. Repair to Existing System <input type="checkbox"/> 3. System Modification  <b>Establishment:</b> <input checked="" type="checkbox"/> 1. Residential: # Bedrooms <u>1</u> <input type="checkbox"/> 2. Other: _____  Gal/Day <u>0</u>	<b>Approval Based Upon: State No. T.C.A. 68-221-403</b> <input type="checkbox"/> (c) Percolation Test <input type="checkbox"/> (d) Grandfather clause - Current standards except those specified <input type="checkbox"/> (f) 12" (karst) and 6" (non-karst) buffer required <input type="checkbox"/> (i) 9" buffer required (24"-36" total soil depth) <input type="checkbox"/> (k) Grandfather clause - meets June 30, 1990 standards (repair only) <input checked="" type="checkbox"/> Current Standards <input type="checkbox"/> Other: _____	

**Also required:**

This system shall consist of a two compartment septic tank holding 750 gallons, with 125 linear feet in 1-3 trenches, 36 inches wide and 24 (min) to 24 (max) inches deep. (Depth of gravel: 12 inches)

**General Comments:**

Contact Sean Antoniak with questions 629-250-9819

- ☐ 1. Soil Improvement Practice (SIP)
  - ☐ Curtain Drain
  - ☐ Drawdown Drain
  - ☐ Interceptor Drain
- ☐ 2. Flow Diversion Valve
- ☐ 3. Sewage Pump
  - ☐ Pump Flow Rate (gpm) \_\_\_\_\_
  - ☐ TDH (ft) \_\_\_\_\_
- ☐ 4. Other: \_\_\_\_\_

All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

Please see attached drawing and supporting documentation.

The recipient of this permit agrees to construct or have constructed the above described system in accordance with T.C.A. 68-221-401 et. seq. and The Regulations To Govern Subsurface Sewage Disposal Systems. If any part of the system is covered before inspected and approved, it shall be uncovered by the recipient of the permit at the direction of personnel of the Department of Environment and Conservation. **Any cutting, filling or alterations of the soil conditions on the aforementioned property after this day may render this approval null and void.**

By Sean Antoniak, ES2

Date 04/11/2024

(Date of issue)

This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.



Mike Daniel Property  
 5127 Roberts Court  
 tax map 49MA parcel 5.00  
 Rutherford Co., TN



Vicinity Map

n.t.s.

High Intensity Soil Map  
 Notes:

Sketch Map Method By RTK Networking Mode

This map may/maynot be compiled utilizing existing information from surveys. This map is intended for the purposes of septic system permitting and is to be used for no other purpose. The accuracy of the location information of the soil area is not intended to be relevant to the survey information.

Legend:

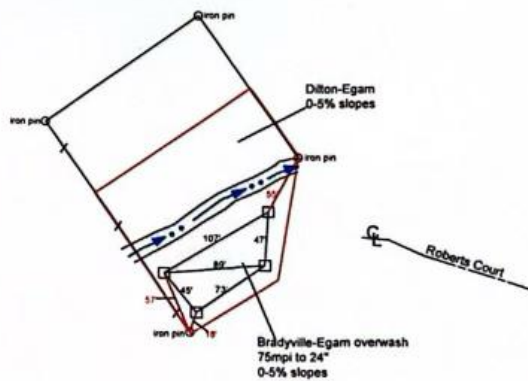
- Edge of evaluation
- - wood stakes for ground control purposes only

Any disturbance to these soils after this date can void their favorability.

Soil site stakes on ground are for ground control purposes only and do not necessarily designate favorability.

The Soil Consultant's signature does not constitute approval by the Environmental Dept.

Date: 10-16-23



I, Randy S. Dickerson affirm that this soil map meets the standards established in the Regulations to Control Subsurface Sewage Disposal, the Safe Handbook, and the Safe Treatment to other appropriate state or federal.



**Wastewater Consultants**  
 2159 C-4 N Thompson Lane  
 Murfreesboro, TN 37129  
 615-848-2780 Fax 615-848-2782 email: thesoilsgroup@comcast.net  
 This drawing may have been electronically produced from survey information provided and has been revised for the purposes of soil mapping and should not be used for any other purpose.  
 JOB NO. 10068 MAP DRAWN BY: RSD

