



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

DIVISION OF WATER RESOURCES

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: [REDACTED] Location: County: <u>Union</u> Address: <u>378 Johnson Hollow Road</u> City: <u>New Tazewell</u> Subdivision: _____ Lot #: _____ Map: <u>014</u> Group: _____ Parcel: <u>042.00</u>	Evaluation Based Upon: ☐ 1. Soil Typing by Soil Scientist ☐ a. General ☐ b. High Intensity ☐ c. Extra High Intensity ☐ 2. Soil Percolation Test ☒ 3. Environmental Scientist Estimated Absorption Rate: <u>45</u> MPI	Type of System: ☒ 1. Conventional ☐ 2. Modified Conventional ☒ 3. Conventional System Substitute ☒ Chamber ☒ Expanded Polystyrene ☒ Large Diameter Gravelless Pipe Gravel backfill in a 24 in. wide trench required? <u>No</u> ☐ 4. Low Pressure Pipe ☐ 5. Mound ☐ 6. Lagoon ☐ 7. Subsurface Drip System ☐ 8. Other: _____
Installation: ☒ 1. New Installation ☐ 2. Repair to Existing System ☐ 3. System Modification ☐ 4. Large System Establishment: ☒ 1. Residential: # Bedrooms <u>4</u> ☐ 2. Other: _____ Gal/Day: _____	Approval Based Upon: State No. T.C.A. 68-221-403 ☐ (c) Percolation Test ☐ (d) Grandfather Clause - Current standards except those specified ☐ (f) 12" (karst) and 6" (non-karst) buffer required ☐ (m) 3rd Party Permit Package ☐ (i) 9" Buffer required (24"-36" total soil depth) ☐ (k) Grandfather Clause - Meets June 30, 1990, standards (repair only) ☒ Current Standards ☐ Other: _____	
The system shall consist of a two-compartment septic tank holding <u>1000</u> (min) gallons, with <u>400</u> linear feet in <u>4-5</u> trenches, <u>36</u> inches wide and <u>24</u> (min) to <u>36</u> (max) inches in depth. (Depth of gravel: <u>12</u> inches) SIP Depth (in): _____ SIP Length (ft): _____ SIP Comments: General Comments: Install on contour. Once system is installed please call Luke Fraley at 865-839-3316 for final inspection.		Also Required: ☐ 1. Soil Improvement Practice (SIP) ☐ Curtain Drain ☐ Drawdown Drain ☐ Interceptor Drain ☐ 2. Flow Diversion Valve ☒ 3. Sewage Pump Pump Flow Rate (gpm): <u>10</u> TDH (ft): <u>102</u> ☒ 4. Single Compartment Pump Tank, Volume (gal): <u>1,000</u> ☐ 5. 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: Luke Fraley
(DWR Staff)

Date: 09/25/2025
(Date of Issue)

This permit is valid for 3 years from 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.

Tennessee Department of Environment and Conservation - Division of Water Resources
Permit for Construction of a Subsurface Sewage Disposal System



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General Notes:

- Please refer to the design specifications for the subsurface sewage disposal system on the first page of the construction permit.
- Contact the local Division of Water Resources representative to schedule a final inspection.
- All electric components (e.g., pump, alarm, etc.) for the subsurface sewage disposal system must be inspected and approved by the appropriate electrical inspector prior to requesting a final inspection. Documentation of the electrical inspection must be available during the final inspection.

Location: 378 Johnson Hollow Rd.
New Tazewell Tn, 37825
Union County

Inspector: Luke Fraley ES1 *Luke Fraley*

Date: 9-25-25

10' from any Property Line, Utility Line, or Structure
25' from any cut bank or drain
50' from any well or spring

Drain
5' minimum
25' minimum

Driveway

Property Line

36.38808,
-83.76539

36.38822,
-83.76549

4 bedroom

36.38814,
-83.76525

36.38828,
-83.76535

Reserve Area
Do Not Disturb

TDH- 102

300' minimum of
supply line

Old
Fence

10'
minimum

Property Line

Property Line

Page 2

*Not to Scale

