



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES**

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

<p>Issued to: <u>Jerry Crawford</u></p> <p>Location: County: <u>Stewart</u> Address: <u>Old Hwy 18</u> City: <u>Tennessee Ridge</u> Subdivision: _____ Lot #: _____</p> <p>Map: <u>137</u> Group: _____ Parcel: <u>002.04</u></p>	<p>Evaluation Based Upon:</p> <p><input type="checkbox"/> 1. Soil Typing by Soil Scientist <input type="checkbox"/> a. General <input type="checkbox"/> b. High Intensity <input type="checkbox"/> c. Extra High Intensity <input type="checkbox"/> 2. Soil Percolation Test <input checked="" type="checkbox"/> 3. Environmental Scientist Estimated Absorption Rate: <u>75</u> MPI</p>	<p>Type of System:</p> <p><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 in. wide trench required? <u>Yes</u></p> <p><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: _____</p>
<p>Installation:</p> <p><input checked="" type="checkbox"/> 1. New Installation <input type="checkbox"/> 2. Repair to Existing System <input type="checkbox"/> 3. System Modification <input type="checkbox"/> 4. Large System</p>	<p>Approval Based Upon: State No. T.C.A. 68-221-403</p> <p><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"/> Soil Map</p> <p><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: _____</p>	
<p>The system shall consist of a two-compartment septic tank holding <u>900</u> (min) gallons, with <u>370</u> linear feet in <u>4-5</u> trenches, <u>36</u> inches wide and <u>24</u> (min) to <u>24</u> (max) inches in depth. (Depth of gravel: <u>12</u> inches)</p> <p>SIP Depth (in): _____ SIP Length (ft): _____</p> <p>SIP Comments:</p> <p>General Comments:</p>		<p>Also Required:</p> <p><input type="checkbox"/> 1. Soil Improvement Practice (SIP) <input type="checkbox"/> Curtain Drain <input type="checkbox"/> Drawdown Drain <input type="checkbox"/> Interceptor Drain <input type="checkbox"/> 2. Flow Diversion Valve <input type="checkbox"/> 3. Sewage Pump Pump Flow Rate (gpm): _____ TDH (ft): _____ <input type="checkbox"/> 4. Single Compartment Pump Tank, Volume (gal): _____ <input type="checkbox"/> 5. Other: _____</p>

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: William Gregory
(DWR Staff)

Date: 11/26/2024
(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



Issued To: Jerry Crawford

Location: Old hwy 18

Tennessee Ridge, 37178

Map: 137 Parcel: 002.04

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.

3 bedroom, 75mpc soil, 370' total field line

Inspector: Will Gregory E.S. 2 *Will Gregory*

Date: 11-26-2024



