



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

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

<p>Issued to: <u>Bryan Dodge</u></p> <p>Location: County: <u>Giles</u> Address: <u>Lee Chapman Road</u> City: <u>LAWRENCEBURG</u> Subdivision: _____ Lot #: <u>3</u></p> <p>Map: _____ Group: _____ Parcel: _____</p>	<p>Evaluation Based Upon:</p> <p>() 1. Soil Typing by Soil Scientist () a. General () b. High Intensity () c. Extra High Intensity () 2. Soil Percolation Test (X) 3. Environmental Scientist Estimated Absorption Rate: <u>60</u> MPI</p>	<p>Type of System:</p> <p>(X) 1. Conventional () 2. Modified Conventional (X) 3. Conventional System Substitute (X) Chamber (X) Expanded Polystyrene (X) 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: _____</p>
<p>Installation:</p> <p>(X) 1. New Installation () 2. Repair to Existing System () 3. System Modification () 4. Large System</p>	<p>Approval Based Upon: State No. T.C.A. 68-221-403</p> <p>() (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</p> <p>() (i) 9" Buffer required (24"-36" total soil depth) () (k) Grandfather Clause - Meets June 30, 1990, standards (repair only) (X) Current Standards () Other: _____</p>	
<p>Establishment:</p> <p>(X) 1. Residential: # Bedrooms <u>3</u> () 2. Other: _____ Gal/Day: _____</p>	<p>The system shall consist of a two-compartment septic tank holding <u>900</u> (min) gallons, with <u>330</u> linear feet in <u>3</u> trenches, <u>36</u> inches wide and <u>24</u> (min) to <u>28</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: Drawing not to scale Public water</p>	
<p>Also Required:</p> <p>() 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. Single Compartment Pump Tank, Volume (gal): _____ () 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: Brennan Hood
(DWR Staff)

Date: 03/11/2025
(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



Issued To: Bryan Dodge

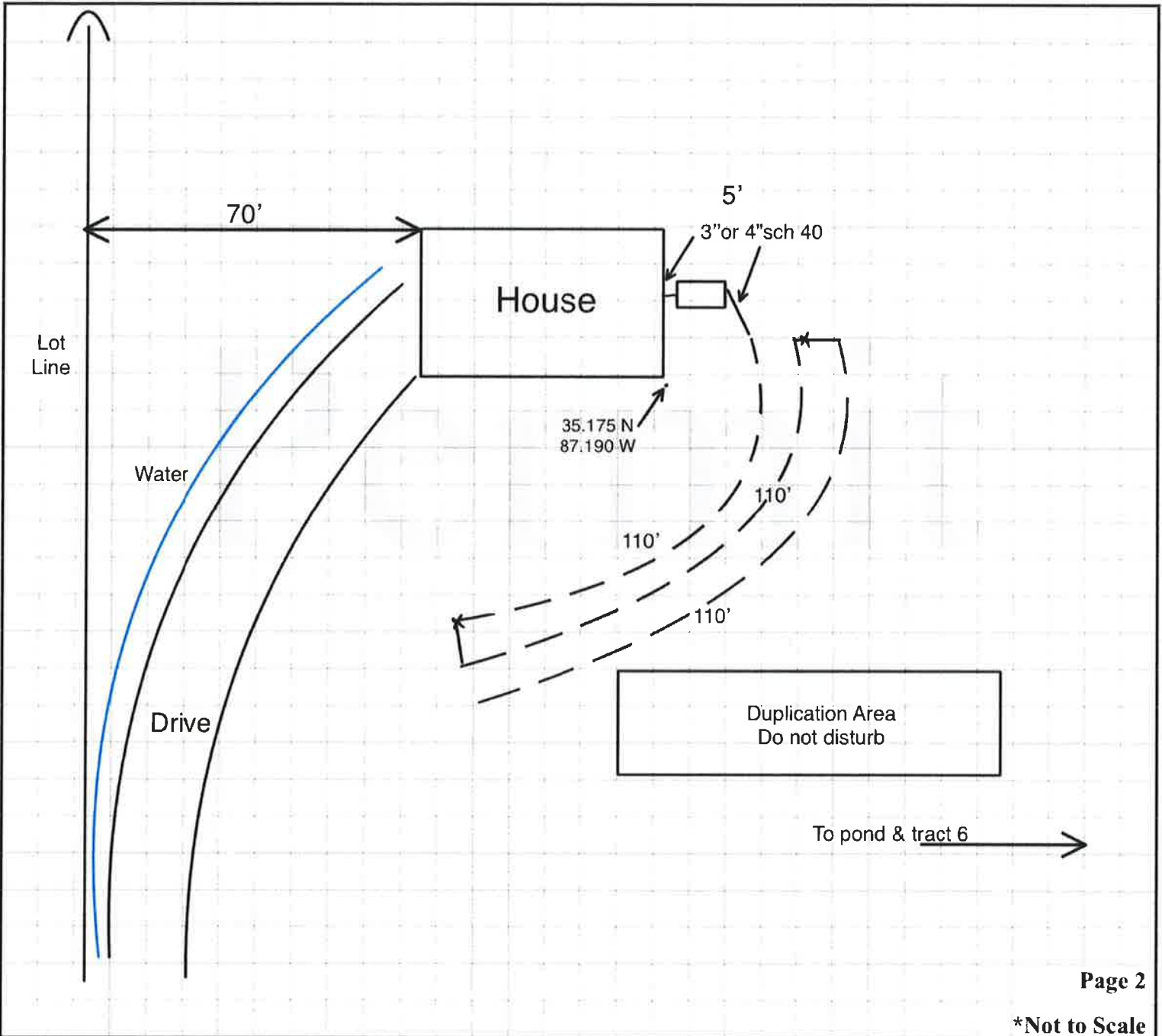
Location: Lee Chapman rd Tract 3
9.322 acre tract

Inspector: Brennan Hood ES III

Date: 3-11-25

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.









**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
Land-Based Systems Unit
William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Ave., 11th Floor
Nashville, TN 37243-110**

**APPLICATION FOR WATER RESOURCES SERVICES
APPLICANT
COMPLETE QUESTIONS**

1. Service Requested (Check Service)

Fees Due

<input checked="" type="checkbox"/> Septic System Construction Permit	
<input checked="" type="checkbox"/> Dwelling	\$ 400.00 PAID
_____ Commercial: gdp	\$ _____
_____ System Modification	\$ _____
_____ Repair	\$ _____
<input checked="" type="checkbox"/> Conventional Construction Inspection	\$ 100.00 PAID
_____ Inspection Letter	\$ _____
_____ Certificate of Verification	\$ _____
_____ Water Sample	
_____ Total Coliform	\$ _____
_____ Fecal Coliform	\$ _____
_____ Alternative System Permit	\$ _____
_____ Alternative Construction Inspection	\$ _____
_____ Large Conventional System Plan Review	\$ _____
_____ Large Alternative System Plan Review	\$ _____
_____ Experimental System Plan Review	\$ _____
_____ Subdivision Evaluation: Lots: _____	\$ _____
_____ Pumping Contractor – Septage Application	\$ _____

2. LANDOWNER:

APPLICANT:

Site Address:

Names: <u>Bryan Dodge</u>	Names: <u>Bryan Dodge</u>	Address: <u>Lee Chapman Road Lot 3</u>
Address: <u>4303 Moore Lane</u>	Address: <u>4303 Moore Lane</u>	<u>LAWRENCEBURG, Tennessee</u>
Day Phone: <u>9312053294</u>	Day Phone: <u>9312053294</u>	<u>38464</u>
Original Owner: _____	Email: <u>wdavidso@realtracs.com</u>	

3. LOCATION OF LOT OR SITE:

a) Subdivision Name: _____ Lot # _____

b) In a subdivision? No Give specific directions and address to the lot or site Lot 3. Stated he thought it perked for more than 3 bedrooms.

c) Tax Map _____ Parcel _____

FOR SSDS PERMIT

4. ONLY: a) Size of lot _____ b) Number of Bedrooms 3 Bedrooms Added _____

c) How many occupants? _____ d) Excavated Basement? Yes _____ No X

e) Basement Plumbing Fixtures? Yes _____ No X

f) Amount of water used monthly (gallons) _____

g) Water Supply: Public X Well _____ Spring _____

h) Is the lot staked? Yes If not, date it will be staked: _____

Is the house staked? yes If not, date it will be staked: _____

i) Installer, if known: _____

5. FOR INSPECTION LETTER ONLY AND CERTIFICATE OF VERIFICATION ONLY:

a) Age of house _____ b) Is house vacant? _____ How long? _____

c) Original sewage system inspected _____

d) Date of previous repairs _____ Inspected _____

e) Is wastewater "backing up" into plumbing fixtures? _____ Surfacing on the ground? _____

f) All wastewater including washing machines routed into septic tank _____

6. FOR WATER SAMPLE ONLY: a) Source of Supply: Spring _____ Well _____ Other _____

b) Is there an outside faucet? _____ c) Is the source chlorinated? _____

d) For Wells: Is the casing 6" above the ground? _____ Is a sanitary seal on the casing? _____

7. I certify that the above information is true and correct to the best of my knowledge; **I have been authorized by the above name landowner** to submit this application for Environmental Services to the Division of Water Resources.

DATE: Feb 27, 2025 SIGNATURE: Todd Davidson AMOUNT PAID: 500.00 RECEIPT NUMBER: 3892826123

ADJOINING PROPERTY OWNERS:

CLAMM BARNETT AND WIFE,
 HELEN BARNETT
 Deed Book D408 Page 475
 Tax Map 1-0 Parcel 038.01
 Giles County, TN

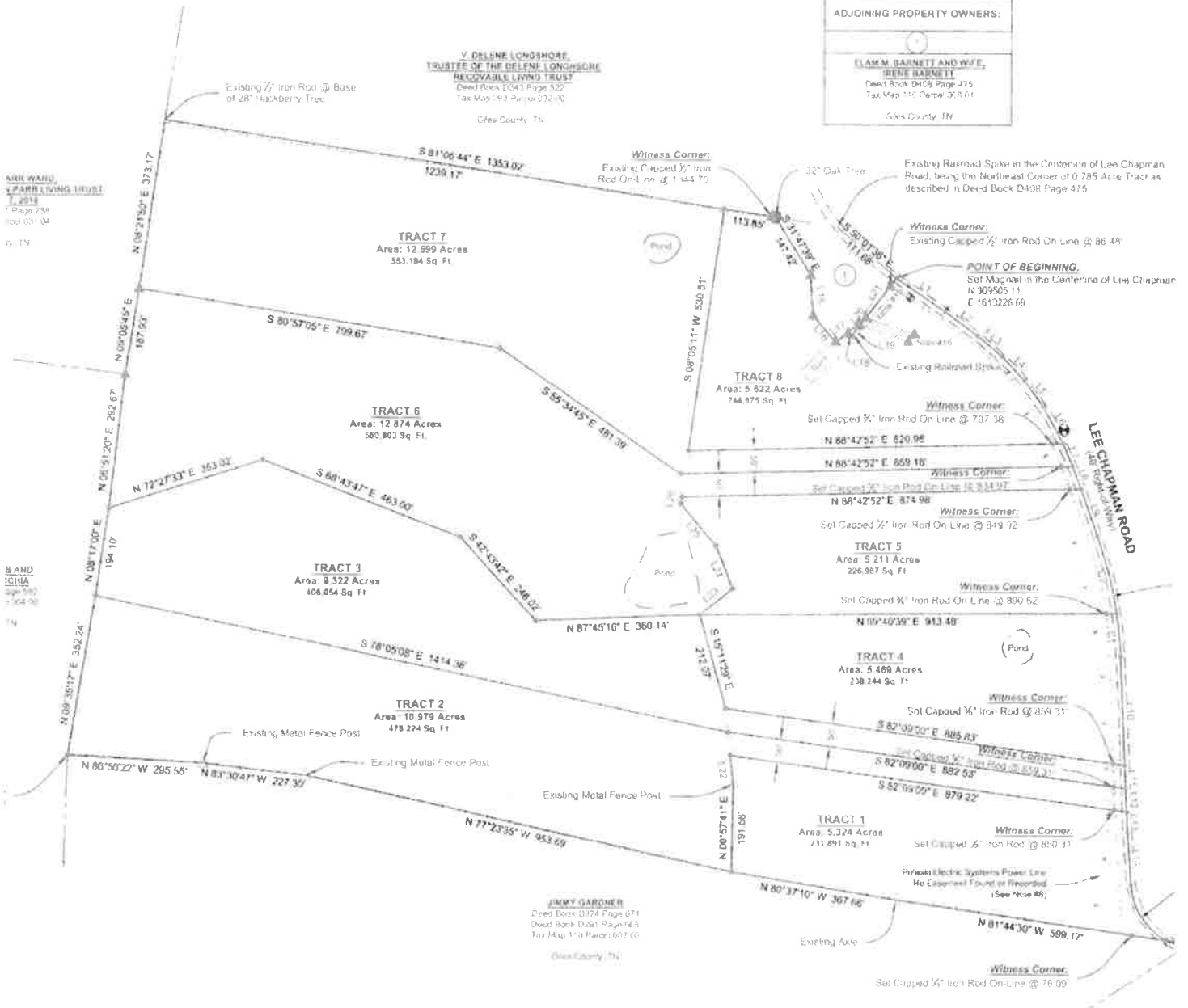
V. DELANE LONGSHORE,
 TRUSTEE OF THE DELANE LONGSHORE
 RECOVERABLE LIVING TRUST
 Deed Book D543 Page 522
 Tax Map 1-0 Parcel 032.01
 Giles County, TN

AIR WALLS
 PARCELING TRUST
 T-2018
 Page 638
 (201 031 04)
 TN

SAND
 CHINA
 Page 180
 1-04-98
 TN

THE PURPOSE OF THIS SURVEY IS TO CREATE 8 TRACTS FROM THE PARENT TRACTS DESCRIBED IN DEED BOOK D408 PAGE 475
 GILES COUNTY, TN. REFER TO THE ZONING ORDINANCE OF GILES COUNTY, TN FOR MORE INFORMATION.
 IF IT WAS NOT PROVIDED TO THIS SURVEYOR, THEREFORE THIS SURVEY IS SUBJECT TO THE FINDINGS OF AN ACCURATE TITLE SEARCH
 REFERENCED TO TENNESSEE STATE PLANE COORDINATE SYSTEM GRID NORTH AS DETERMINED BY GPS OBSERVATION.
 DATA SHOWN HEREON WAS GATHERED USING TOPCON HPR VER. (DUAL FREQUENCY) GPS. REAL TIME KINEMATICS (RTK) AND STATIC
 ARE UTILIZED.
 I HEREBY CERTIFY THAT THIS MAP WAS DRAWN FROM AN ACTUAL REAL TIME KINEMATIC (RTK) GPS SURVEY MADE AND THE FOLLOWING
 METHODS WERE USED TO PERFORM THE SURVEY:
 SURVEY - REAL TIME KINEMATIC (RTK)
 - TOPCON HPR VER.
 ACCURACY - 0.05"
 FIXED CONTROL - TENNESSEE DEPARTMENT OF TRANSPORTATION CORS NETWORK
 ELLIPSOID - NAVD83 GEOID 18
 DATUM - NAD83 (2011)
 SCALE - 1"=40'
 ALL EXISTING ROAD RIGHT-OF-WAY EASEMENTS, ALL EXISTING UTILITY EASEMENTS, EGRESS/EGRESS EASEMENTS, OR OTHER EASEMENTS
 OR UNRECORDED RIGHT-OF-WAY FOR LEE CHAPMAN ROAD WAS PROVIDED BY THE GILES COUNTY HIGHWAY DEPARTMENT.
 IF EASEMENT FOUND OR RECORDED, PULASKI ELECTRIC SYSTEMS RESERVES A 50' RIGHT-OF-WAY (25' BOTH SIDES OF THE POWER LINE)
 THESE ARE SHOWN HEREON.
 SURVEY PERFORMED ON DECEMBER 17-19, 2024
 SURVEY MONUMENTED WITH A SET CAPPED 5/8" IRON ROD UNLESS OTHERWISE NOTED.
 SURVEY HEREON
 FINANCING IS MONUMENTED AND LABELLED HEREON.
 LOCATED WITHIN A ZONE UNSHADED OF THE NATIONAL FLOOD INSURANCE RATE MAP, MAP 470502000D WITH
 DATE SEPTEMBER 28, 2007.
 ALL INGRESS/EGRESS EASEMENT AS DESCRIBED IN DEED BOOK D408 PAGE 602
 EASEMENT AS DESCRIBED IN DEED BOOK D408 PAGE 602 AND DEED BOOK D408 PAGE 254

NOTE:
 Surveyor has not physically located the underground utilities. The surveyor makes no guarantee that the underground utilities shown comprise all such
 in the area either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location
 shown. The individual lot owner is to verify the location of such utilities prior to any construction. In Tennessee it is a requirement, per the
 Tennessee Utility Damage Prevention Act, that anyone who excavates in residential must notify all known underground utility owners, no less than 3 or
 10 working days prior to the date of their intent to excavate and also to avoid any possible hazard or conflict. Tennessee Code Ann. 603-351-011



CURVE TABLE				
CURVE	TRANSIT	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	125.00	125.00	125.00	90.00
C2	175.00	175.00	175.00	90.00