



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: <u>Bryan Dodge</u> Location: County: <u>Giles</u> Address: <u>Lee Chapman Road</u> City: <u>LAWRENCEBURG</u> Subdivision: _____ Lot #: <u>5</u> Map: _____ Group: _____ Parcel: _____	Evaluation Based Upon: <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>60</u> MPI	Type of System: <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>No</u> <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: _____
Installation: <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	Approval Based Upon: State No. T.C.A. 68-221-403 <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"/> (m) 3 rd Party Permit Package <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: _____	
Establishment: <input checked="" type="checkbox"/> 1. Residential: # Bedrooms <u>3</u> <input type="checkbox"/> 2. Other: _____ Gal/Day: _____	Also Required: <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: _____	
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) SIP Depth (in): _____ SIP Length (ft): _____ SIP Comments: General Comments: Drawing not to scale Public water		

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.

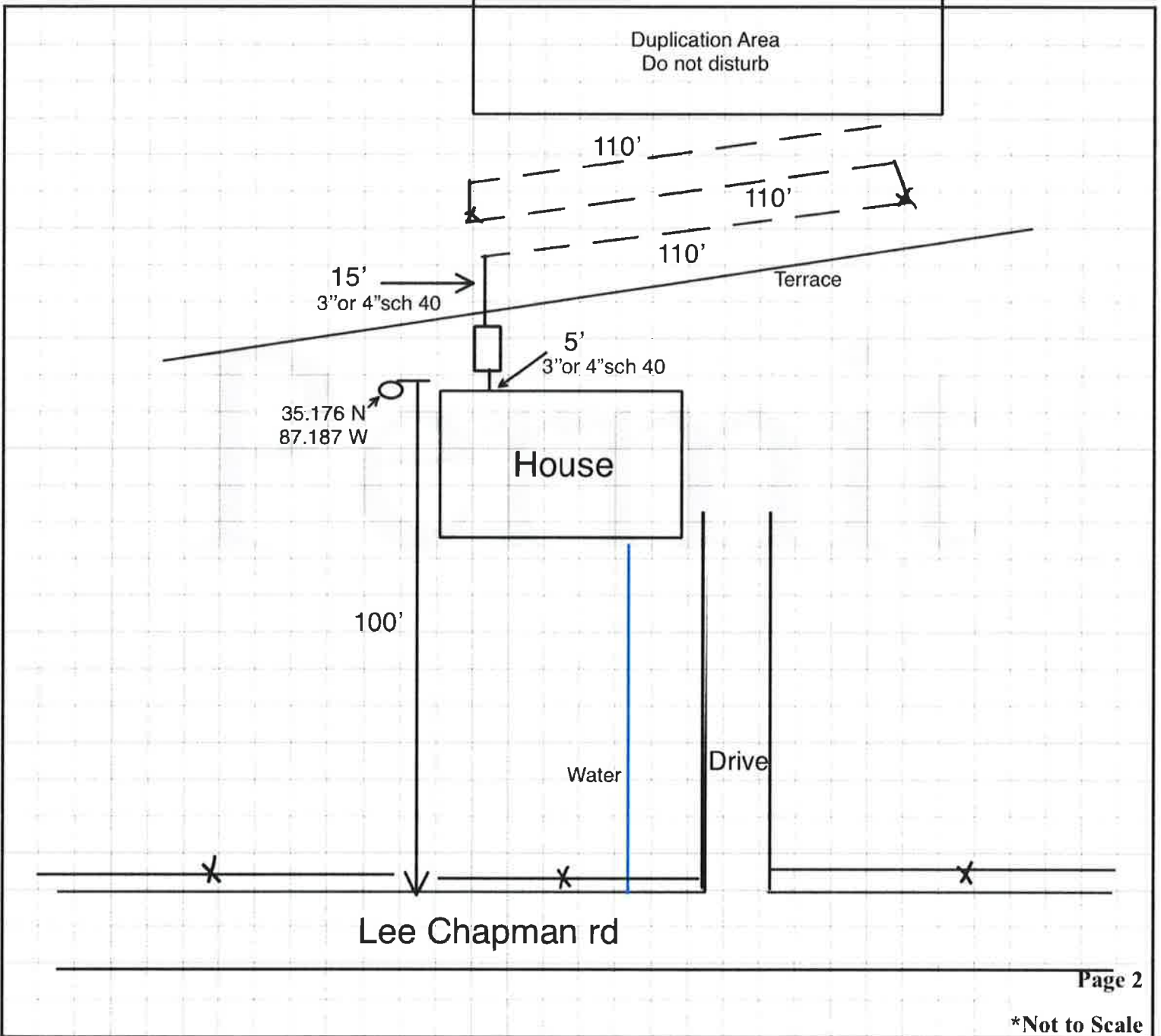
Tennessee Department of Environment and Conservation - Division of Water Resources
Permit for Construction of a Subsurface Sewage Disposal System



Issued To: Bryan Dodge
Location: Lee Chapman rd Tract 5
5.211 acres
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.





LEGEND

LEGEND

Table with 2 columns: Symbol and Description. Includes entries for Easement, Right of Way, and other survey features.

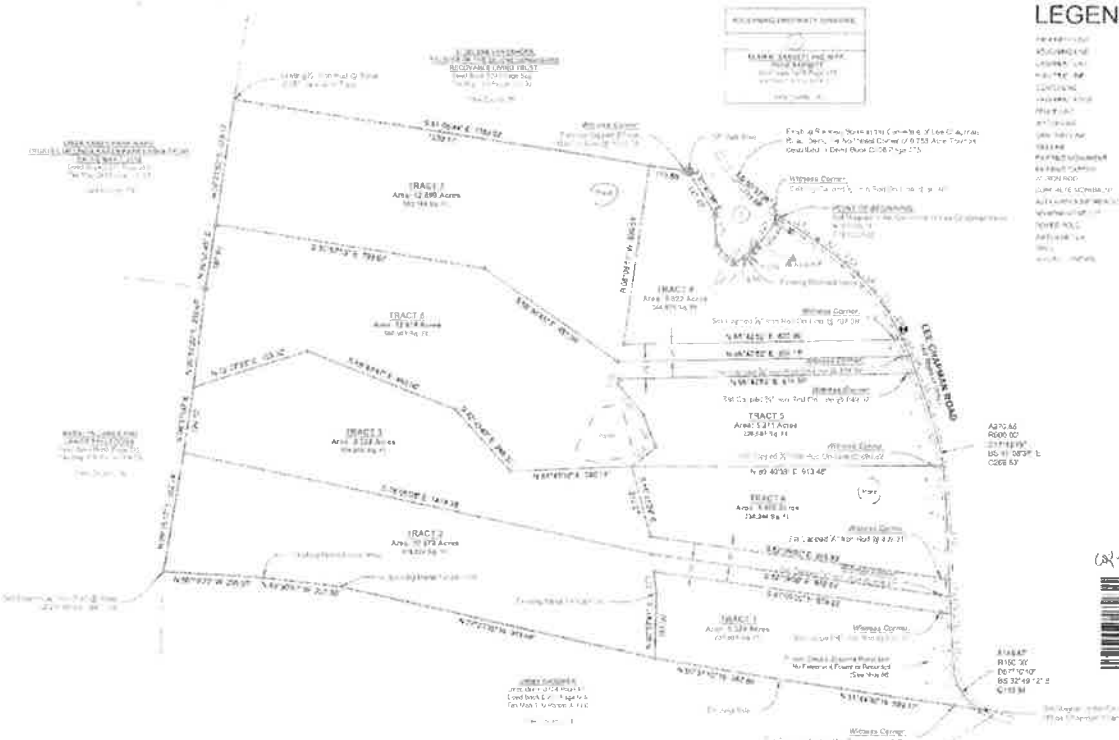


Table with 3 columns: Line Label, Description, and Value. Lists various line labels and their corresponding measurements.

01/30/2005 - 02:33:00 PM
25151437
1 PGSAL PLAT
BATCH 8747
PLAT: PCJ
PAGE: 91-91
DSC FEE 15.00
DP FEE 7.00
TOTAL 22.00
TAMMY HELTON

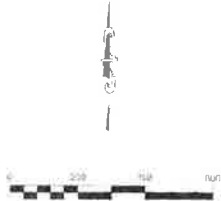
PROPERTY DATA
BRIAN DODGE
25151437
01/30/2005 02:33:00
Sheet Surveyed Area: 8748 SQ. FT.

JOSEPH L. PUGH
REGISTERED SURVEYOR
TENNESSEE NO. 5786

3/26/05
2/26/05

FINAL PLAT
BRIAN DODGE
ESSENTIAL LAND SURVEYING & MAPPING, LLC
811 HATCHER LANE
COLUMBIA, TN 38421
PHONE 631-280-6483
EMAIL: BODD@ESSENTIAL-LLC.COM

- 1. THE PLAT IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD AS FILED IN THE OFFICE OF THE CLERK OF THE SUPREME COURT OF THE STATE OF TENNESSEE.
- 2. THE PLAT IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD AS FILED IN THE OFFICE OF THE CLERK OF THE SUPREME COURT OF THE STATE OF TENNESSEE.
- 3. THE PLAT IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD AS FILED IN THE OFFICE OF THE CLERK OF THE SUPREME COURT OF THE STATE OF TENNESSEE.



Curve Table with 4 columns: Stationing, Curve Data, and other survey parameters.

NOTICE: This plat is a true and correct copy of the original survey record as filed in the office of the Clerk of the Supreme Court of the State of Tennessee.

ADJOINING PROPERTY OWNERS:

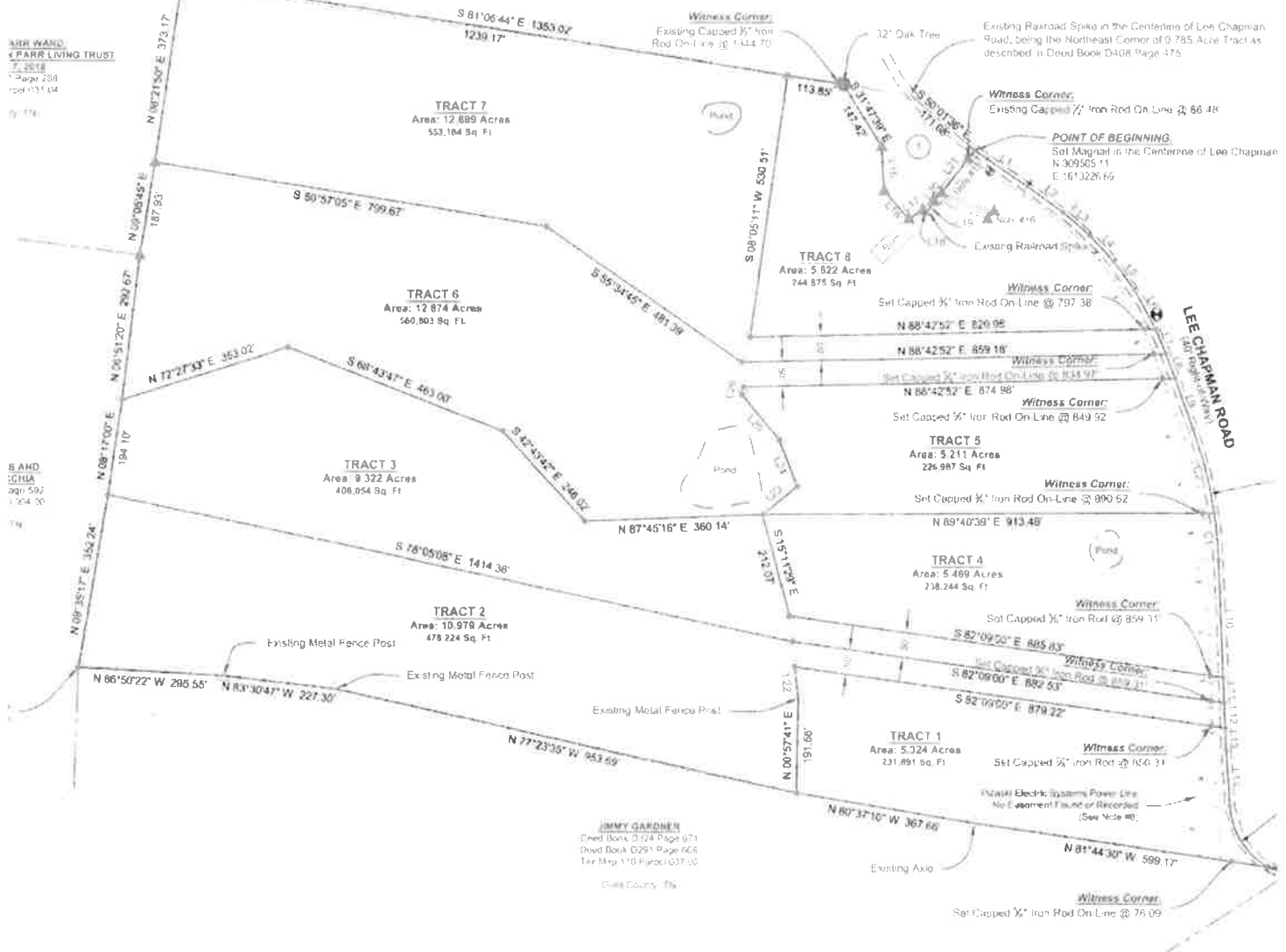
CLAM M. BARRETT AND WIFE, BEBE BARRETT
 Deed Book D408 Page 475
 Tax Map 933 Parcel 979.01
 Giles County, TN

ARTH WARD
4 PARR LIVING TRUST
 7-2018
 Page 288
 Parcel 033.04
 TN

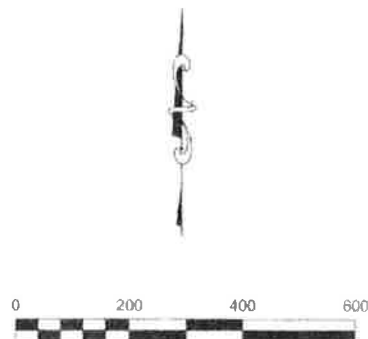
B AND CHIA
 2010-592
 1-24-20
 TN

V. DELENE LONGHORE
TRUSTEE OF THE DELENE LONGHORE
RECOVERABLE LIVING TRUST
 Deed Book D443 Page 322
 Tax Map 933 Parcel 322.0C
 Giles County, TN

JIMMY GARDNER
 Deed Book D224 Page 971
 Deed Book D291 Page 666
 Tax Map 110 Parcel 037.00
 Giles County, 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.
 IT WAS NOT PROVIDED TO THIS SURVEYOR, THEREFORE THIS SURVEY IS SUBJECT TO THE FINDINGS OF AN ACCURATE TITLE SEARCH
 PERFORMED TO THE TENNESSEE STATE PLANE COORDINATE SYSTEM GRID NORTH AS DETERMINED BY GPS OBSERVATION
 DATA SHOWN HEREON WAS GATHERED USING TOPCON HIPER VR (DUAL FREQUENCY) GPS REAL TIME KINEMATICS (RTK) AND STATIC
 RE UTILIZED.
 PULASKI HEREBY CERTIFY THAT THIS MAP WAS DRAWN FROM AN ACTUAL REAL TIME KINEMATIC (RTK) GPS SURVEY MADE AND THE FOLLOWING
 WAS USED TO PERFORM THE SURVEY:
 SURVEY -- REAL TIME KINEMATIC (RTK)
 TOPCON HIPER VR
 ACCURACY -- 1:10
 FIXED CONTROL -- TENNESSEE DEPARTMENT OF TRANSPORTATION CORS NETWORK
 ELL -- NAVD83 GEOID18
 DATUM -- NAD83 (2011)
 DATE -- 12-19-2024
 MONUMENTS -- SET CAPPED 5/8\"/>



NOTE
 SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH
 UTILITIES 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 INDIVIDUALS WHO OWNERS WILL HAVE TO VERIFY THE LOCATION OF SUCH UTILITIES PRIOR TO ANY CONSTRUCTION. IN TENNESSEE (48-2-101) AGREEMENT, PER THE
 PUBLIC UTILITY DAMAGE PREVENTION ACT, THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS, NO LESS THAN 30
 DAYS PRIOR TO THE DATE OF THEIR WORK TO EXCAVATE AND ALSO TO AVOID ANY PENALTY OR CONFISCATION. TENNESSEE CIVIL CODE § 50-2-101

CURVE TABLE

STATION	CHORD BEARING	CHORD LENGTH	CHORD PERCENTAGE	CHORD BEARING
1+00.00	S 81° 06' 44\"/>			
2+00.00	S 80° 57' 05\"/>			
3+00.00	S 80° 43' 47\"/>			
4+00.00	S 80° 40' 39\"/>			
5+00.00	S 82° 09' 50\"/>			
6+00.00	S 82° 09' 00\"/>			
7+00.00	S 82° 09' 00\"/>			



**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 37243-1110**

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

I. 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: Bryan Dodge
Address: 4303 Moore Lane
Culleoka, Tennessee 38451
Day Phone: 9312053294
Original Owner: _____

Names: Bryan Dodge
Address: 4303 Moore Lane
Culleoka, Tennessee 38451
Day Phone: 9312053294
Email: wdavidso@realtraes.com

Address: Lee Chapman Road Lot 5
LAWRENCEBURG, Tennessee
38464

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 5 - stated he thought it could be 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: 3892828231