



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>8</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>4-5</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

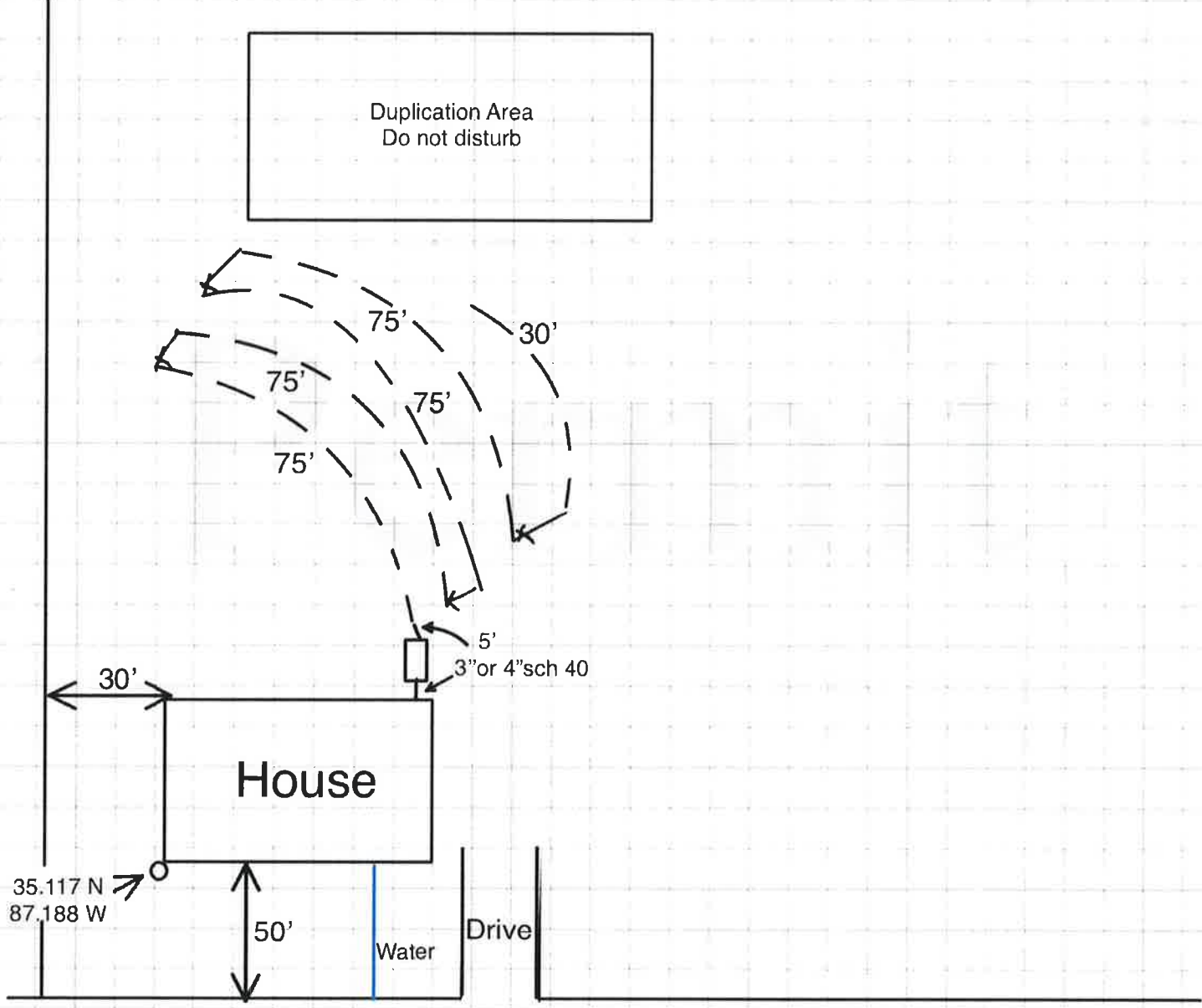


Issued To: Bryan Dodge
Location: Lee Chapman rd Tract 8
5.622 acre tract

B Brennan Hood ES III
Inspector: Brennan Hood ES III
Date: 3-11-25

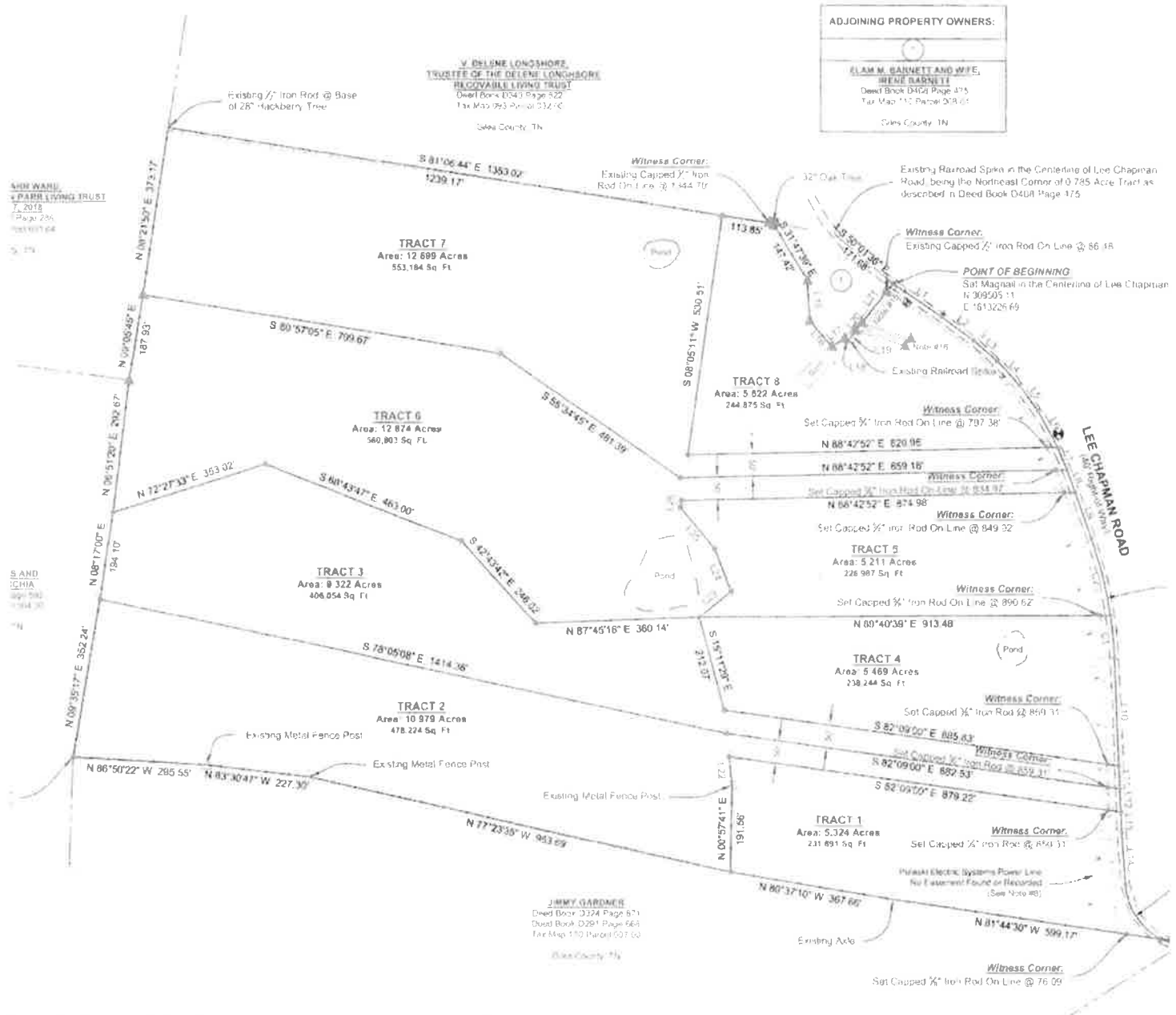
General Notes:
- Please refer to the design specifications for the subsurface sewage disposal system on the first page of the construction permit.
- Contact the local Division of Water Resources representative to schedule a final inspection.
- All electric components (e.g., pump, alarm, etc.) for the 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.

* See attached plat showing easement recorded for existing home on the north side of lot.



Lee Chapman rd Page 2
*Not to Scale





ADJOINING PROPERTY OWNERS:

CLAM M. BARNETT AND WIFE,
 HELEN BARNETT
 Deed Book D408 Page 475
 Tax Map 112 Parcel D18-01
 Giles County, TN

V. DELINE LONGSHORE,
 TRUSTEE OF THE DELINE LONGSHORE
 RECOVERABLE LIVING TRUST
 Deed Book D343 Page 522
 Tax Map 193 Parcel D12-01
 Giles County, TN

AND WIFE,
 PARNELIVING TRUST
 T. 2018
 Deed Book 226
 1001017-04
 Giles County, TN

S. AND
 CHIA
 Deed Book 282
 10043-03
 Giles County, TN

JIMMY GARDNER
 Deed Book D324 Page 671
 Deed Book D291 Page 266
 Tax Map 112 Parcel D07-03
 Giles County, TN

THE PURPOSE OF THIS SURVEY IS TO CREATE 8 TRACTS FROM THE PARENT TRACTS DESCRIBED IN DEED BOOK D408 PAGE 415
 GILES COUNTY, TN. REFER TO THE ZONING ORDINANCE OF GILES COUNTY, TN FOR MORE INFORMATION.
 THIS SURVEY WAS NOT PROVIDED TO THIS SURVEYOR, THEREFORE THIS SURVEY IS SUBJECT TO THE FINDINGS OF AN ACCURATE TITLE SEARCH
 REFERENCED 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 KINEMATIC (RTK) AND STATIC
 RECEIVED DATA. THE SURVEYOR HEREBY CERTIFIES 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 METHOD - REAL TIME KINEMATIC (RTK)
 INSTRUMENT - TOPCON HIPER VR
 ACCURACY - 0.15"
 USED CONTROL - TENNESSEE DEPARTMENT OF TRANSPORTATION CORS NETWORK
 1 - NAVD83 GEOID18
 2 - NAD83 (2011)
 3 - GRID
 4 - GRID
 ALL EXISTING ROAD RIGHT-OF-WAY EASEMENTS, ALL EXISTING UTILITY EASEMENTS, WADNESS/EGRESS EASEMENTS, OR OTHER EASEMENTS
 OR UNRECORDED RIGHT-OF-WAY FOR LEE CHAPMAN ROAD WAS PROVIDED BY THE GILES COUNTY HIGHWAY DEPARTMENT.
 IF AN EASEMENT FOUND OR RECORDED, PULASKI ELECTRIC SYSTEMS RESERVES A 50' RIGHT-OF-WAY (25' BOTH SIDES OF THE POWER LINE)
 THESE ARE SHOWN HEREON.
 THIS SURVEY WAS PERFORMED ON DECEMBER 17, 2024.
 ALL SET CAPPED 5/8" IRON RODS UNLESS OTHERWISE NOTED
 WERE MONUMENTED IN THIS SURVEY.
 FLOOD ZONING IS MONUMENTED AND LABELED HEREON.
 LOCATED WITHIN A ZONE X, UNSHADED OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP MAP 47060C0000 WITH
 DATE SEPTEMBER 28, 2023.
 ALL INGRESS/EGRESS 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 or owner will have to verify the location of such utilities prior to any construction. In Tennessee it is a requirement, per the
 "excavation Safety Protection Act" that anyone who engages in excavation must notify all known underground utility owners, no less than 3 or
 10 working days prior to the date of their start to excavate and also to avoid any possible hazard of collapse. Tennessee Code Title 55-2-101

CURVE TABLE

CURVE	CHANGING	ARC LENGTH	CHORD LENGTH	CHORD BEARING
1	100.00	100.00	100.00	90.00
2	100.00	175.45	175.17	57.47



**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 8</u>
Address: <u>4303 Moore Lane</u> <u>Culleoka, Tennessee 38451</u>	Address: <u>4303 Moore Lane</u> <u>Culleoka, Tennessee 38451</u>	<u>LAWRENCEBURG, Tennessee</u> <u>38464</u>
Day Phone: <u>9312053294</u>	Day Phone: <u>9312053294</u>	
Original Owner: _____	Email: <u>wdavidso@realtraes.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 stated house could have more than three bedrooms - was unsure.
 c) Tax Map _____ Parcel _____

FOR SDDS 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: 3892820250