

## Tennessee Department of Environment and Conservation

## Application for Ground Water Protection Services

Phone (615) 443-2784 Fax: (615) 443-2857

## Application for Septic System Repair Permit

(No Application Fee Required)

Landowner Name: James + Debra Chaotin Applicant Name: same Original Owner Name: Larry Summar Property  
Address: 2115 Logue Road Address: Resubdivision of  
Mt. Juliet, TN 37122 Address: Howard G. McCrary  
Property  
Day Phone: Work 344-2873 Day Phone: Purchased in 2000 from Steve G. Mott  
cell 810-8273  
MAP NUMBER 017.06 PARCEL NUMBER Deed Book 872 pg 1415  
Plat Bk 17 Page 598,  
Lot 1

Location of Lot or Site: Subdivision Name and Lot Number

If not in a subdivision, give the address of the site: same address as above

Give specific directions to the lot/property:

Flow 740 - take I-840 W Exit 70 - Stewarts Ferry; right at  
end of exit ramp; 3.9 miles; right on Logue Road;  
right into second drive on Logue Road  
2115 Logue Road  
Mt. Juliet, TN 37122

Location Sketch:

→ I believe the previous owner had additional  
field line installed.

Age of House? 8 years Is House Vacant? NO How Long? N/A  
Original sewage system inspected by State Regulatory Personnel? yes - per closing attorney  
Date of previous repairs 1999 Were the repairs inspected? yes - per closing attorney  
Is wastewater "backing up" into plumbing fixtures? NO  
Is wastewater surfacing on the ground? water is surfacing; have not noticed smell;  
Is all wastewater, including washing machine water, routed into the septic tank? yes water may  
not be from  
septic

I certify that the above information is true and correct to the best of my knowledge, and that I have been  
authorized by the above-named landowner to submit this Application for Environmental Services to the  
Division of Ground Water Protection.

DATE: 4/13/04 SIGNATURE: Debra Chaotin

Our Fax # is 443-2857



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
APPLICATION FOR GROUND WATER PROTECTION SERVICES

1. SERVICE REQUESTED: (check service)	APPLICANT		PERMITS CODES V689	
	COMPLETE QUESTIONS:	FEE DUE	Code	Supp/Code
<input checked="" type="checkbox"/> Septic System Construction Permit				
<input checked="" type="checkbox"/> Dwelling . . . . .	2, 3, 4, 7, 8, 9	\$	78064	Yes
Commercial: gpd	2, 3, 4, 7, 8, 9	\$	78064	Yes
System Modification	2, 3, 4, 7, 8, 9	\$	78064	Yes
Repair . . . . .	2, 3, 4, 7, 8, 9	\$	78032	
Inspection Letter . . . . .	2, 3, 5, 7, 8, 9	\$	78030	
Water Sample				
Total Coliform . . . . .	2, 3, 6, 7, 8, 9	\$	78036	Yes
Fecal Coliform . . . . .	2, 3, 6, 7, 8, 9	\$	78038	Yes
Alternative System Permit*		\$	78068	
Large Conventional System Plan Review*		\$	78099	
Large Alternative System Plan Review*		\$	78099	
Experimental System Plan Review*		\$	78072	
Subdivision Evaluation: Lots: *		\$	78084	
Soil Mapping: Type      Acres *		\$		Yes
Installer Permit: Type(s) *		\$	78026	Yes
Pumper Permit*		\$	78028	

\*Applicant may review these service requests with Environmental Specialist prior to processing application.

2. LANDOWNER:	APPLICANT	ORIGINAL OWNER
Names: <u>Wesley E. Neely</u>	Name: <u>Pamela &amp; Wesley Neely</u>	Name: <u>Monty Mires</u>
Address: <u>2077 Loague Rd</u>	Address: <u>2077 Loague Rd</u>	
<u>mt. Juliet TN 37122</u>	<u>mt. Juliet TN 37122</u>	
Day Phone: <u>754-2550</u>	Day Phone: <u>449-5650</u>	

3. LOCATION OF LOT: a) In a subdivision? \_\_\_\_\_ b) Name: \_\_\_\_\_ Lot # 1  
b) Non-Subdivision ☒ Give specific directions to the lot: Turn on Loague Rd off of Skewarts Ferry Pike 2nd house on Rt has lot next to it with orange gate at back of lot.

4. FOR SSDS PERMIT ONLY: a) Size of lot 1.64 acres b) Number of Bedrooms 4  
c) How many occupants? 4 d) Excavated Basement? Yes \_\_\_\_\_ No ☒  
e) Basement Plumbing Fixtures? Yes \_\_\_\_\_ No ☒  
f) Amount of water used monthly (gallons) ?  
g) Water Supply: Public ☒ 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: \_\_\_\_\_

Lot 1  
Condon Ac.

5. FOR INSPECTION LETTER ONLY: Will pick up \_\_\_\_\_ Please mail \_\_\_\_\_  
a) Age of house \_\_\_\_\_ b) Is house vacant? \_\_\_\_\_ How long? \_\_\_\_\_  
c) Original sewage system inspected by Health Department? \_\_\_\_\_  
d) Date of previous repairs \_\_\_\_\_ Inspected \_\_\_\_\_  
e) Is waste water "backing up" into plumbing fixtures? \_\_\_\_\_ Surfacing on the ground? \_\_\_\_\_  
f) All waste water including washing machines routed into septic tank \_\_\_\_\_

6. FOR WATER SAMPLE ONLY: a) Source of Supply: Spring \_\_\_\_\_ Well \_\_\_\_\_  
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. MAKE A ROUGH SKETCH ON BACK OF THIS PAGE SHOWING DIRECTIONS TO PROPERTY, PROPERTY LINES, HOUSE SITE, WELL LOCATION, SPRING LOCATION, PLANNED DRIVEWAY AND UTILITIES.

8. ALL FEES DUE IN ADVANCE AND ARE NON-REFUNDABLE (except upon appeal). See Fee Schedule on reverse. Make check payable to: **TREASURER, STATE OF TENNESSEE**

9. I certify that the above information is true and correct to the best of my knowledge, and that I have been authorized by the above named landowner to submit this Application for Environmental Services to the Division of Ground Water Protection.

DATE: 6-9-93 SIGNATURE: Wesley Neely AMOUNT PAID: \$100.00 RECEIPT NUMBER 20283

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF GROUND WATER PROTECTION  
PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM**

Issued to: <u>Wesley Mealey</u> Owner, Developer, Contractor, Installer, Etc. Location: <u>Logue Rd.</u> <u>MI. Sublet</u> Installation: <input checked="" type="checkbox"/> 1. New Installation <input type="checkbox"/> 2. Repair to Existing System Establishment: <input checked="" type="checkbox"/> 1. Residential: # Bedrooms <u>4</u> <input type="checkbox"/> 2. Other: _____ (specify) Gal/Day _____	Evaluation Based Upon: <input type="checkbox"/> 1. Soil typing by Soil Scientist <input type="checkbox"/> 2. Soil Percolation Test <input checked="" type="checkbox"/> 3. Environmental Specialist Estimated Absorption Rate: <u>60</u> Minutes per inch Conventional Systems: Type of System: <input checked="" type="checkbox"/> 1. Standard <input type="checkbox"/> 2. Alternating <input type="checkbox"/> 3. Chapter _____ <input type="checkbox"/> 4. Other _____	Permit Requirements Based Upon: <input type="checkbox"/> 1. Soil Texture/Structure <input type="checkbox"/> 2. Soil Depth <input type="checkbox"/> 3. Soil Drainage <input type="checkbox"/> 4. Presence of Restrictive Layers <input type="checkbox"/> 5. Position Alternative Systems: <input type="checkbox"/> 1. Low Pressure Pipe <input type="checkbox"/> 2. Mound <input type="checkbox"/> 3. Lagoon <input checked="" type="checkbox"/> 4. Large diameter graveless pipe <input type="checkbox"/> 5. Other _____ See attached design package
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This system shall consist of a two compartment septic tank holding 1000 gallons, with 440 linear feet in Sandy trenches, 18 inches wide and 24 inches deep.

Also required:

- ☐ 1. Curtain Drain
- ☐ 2. Flow Diversion Valve
- ☐ 3. Sewage Pump
- ☐ 4. Other: \_\_\_\_\_

All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

The recipient of this permit agrees to construct or have constructed the above described system in accordance with 68-13-401 et. seq. and The Regulations To Govern Subsurface Sewage Disposal Systems. If any part of the system is covered before being 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.

Issued at <u>Lebanon</u> By <u>Jim W. Uleam, ESTT</u> (Name and Title)	Date <u>7-16-93</u> Tennessee, in <u>Wilson</u> County Date <u>7-9-93</u> (Date of Issue)
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This permit is valid for 3 years from date of issue.

Notes <u>Call Before 9:00 for final inspection when completed</u> <u>THIS DWG IS NOT TO SCALE</u> <u>Keep fieldlines at least 10' from Prop. Lines</u> <u>Shoot grades and adjust field lines accordingly to conform to contour of the ground</u> <u>Hold field lines 25' off cut ditch</u> <u>Roadway ditch lines</u>	
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\* Crossover  
 - - - - - Field Line  
 \_\_\_\_\_ Solid Line

This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.

Original—File  
 Copy—Owner





**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF GROUND WATER PROTECTION  
PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM**

Issued to: James + Debra Chastain  
Owner, Developer, Contractor, Installer, Etc.  
Location: Map 118/ Parcel 17.06  
2115 Logue Rd.

Installation:  
( ) 1. New Installation  
( ☒ ) 2. Repair to Existing System  
Establishment:  
( ) 1. Residential: # Bedrooms \_\_\_\_\_  
( ) 2. Other: \_\_\_\_\_ (specify) \_\_\_\_\_  
Gal/Day \_\_\_\_\_

Evaluation Based Upon:  
( ☒ ) 1. Soil typing by Soil Scientist  
( ☒ ) a. General  
( ) b. High Intensity  
( ) c. Extra High Intensity  
( ) 2. Soil Percolation Test D. Bowden  
( ) 3. Environmental Specialist 45 MPI  
Estimated Absorption Rate: \_\_\_\_\_

Type of System:  
( ☒ ) 1. Conventional  
( ) 2. Low Pressure Pipe  
( ) 3. Mound  
( ) 4. Lagoon  
( ) 5. Large Diameter Graveless Pipe  
( ) a. Sand backfill required  
( ) 6. Other \_\_\_\_\_

Approval based upon:  
Statute 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  
( ) (i) 9" buffer required (24"-36" total soil depth)  
( ) (k) Grandfather clause — meets June 30, 1990 standards (repair only)  
( ) Other \_\_\_\_\_

This system shall consist of a two compartment septic tank holding existing gallons, with 200+ linear feet in 2+ trenches, 36 inches wide and 24-36 inches deep. (Depth of gravel: 12 inches)

Also required:  
( ☒ ) 1. Soil Improvement Practice (SIP) "V" ditch above soil area  
( ☒ ) 2. Flow Diversion Valve  
( ☒ ) 3. Sewage Pump  
( ☒ ) 4. Other: 1200 gal pump chamber

All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

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James Chastain  
(Signature of Recipient)

Date 5/12/04

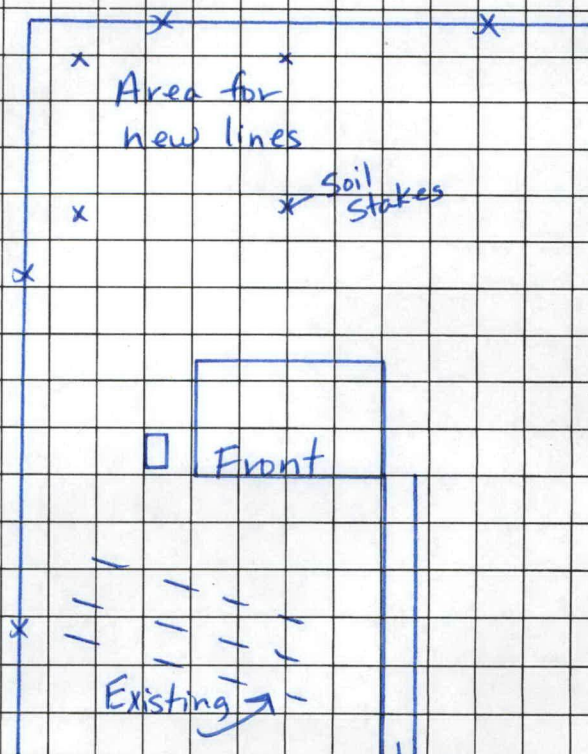
Issued at Lebanon  
By Lois N. Gibson EST III  
(Name and Title)

Tennessee, in Wilson County  
Date 5-12-04  
(Date of Issue)

This permit is valid for 3 years from date of issue.

Notes Repair Permit  
Not to Scale

- ① "V" ditch to be installed above soil area
- ② Install 1200 pump tank.
- ③ Install switch valve between septic tank + pump chamber to allow gravity flow to existing system in front.
- ④ Do not run pump line through staked soil area.
- ⑤ Install footage on contour within staked area
- ⑥ Leave stakes in place until final inspection.



This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.







# CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: James + Debra Chastain  
Owner, Developer, Contractor, Installer, Etc.

Location: Map 118/ Parcel 17.06  
2115 Logue Rd,

Type of system

- (☒) 1. Conventional  
( ) 2. Low Pressure Pipe  
( ) 3. Mound  
( ) 4. Lagoon  
( ) 5. Large Diameter Gravelless Pipe  
(a) Sand backfill required Yes ( ) No ( )

( ) 6. Other New MT&V 1200 gal. pump tank  
Existing Septic Tank

(type)

(volume)

Estimated Absorption Rate

45

(minutes per inch)

( ) New Installation

( ) Repair

( ) Other

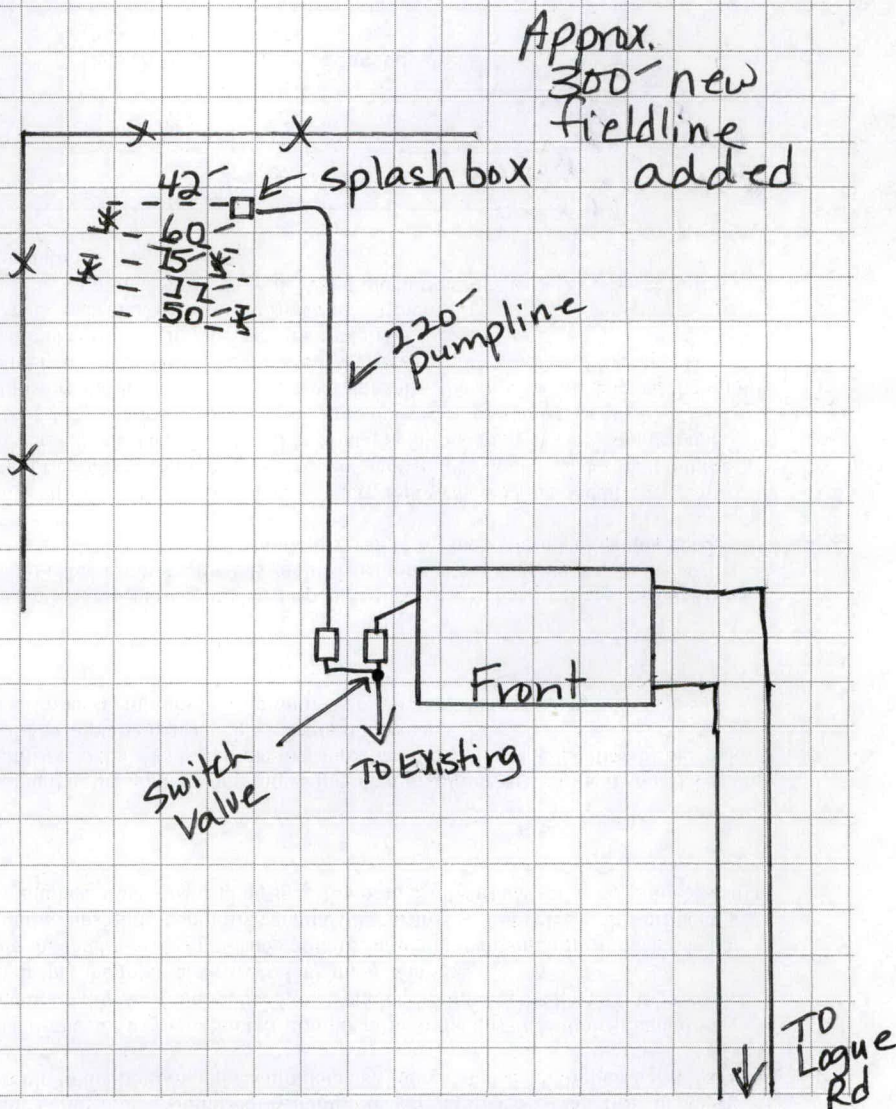
Installed by:

Earl Beatty

Repair

Not to Scale

Final approval  
pending electrical  
inspection  
Electric approved  
7-26-04 03AD90920  
Loui N. Gibson ES III



Construction Approved By:

7-21-04

Loui N. Gibson ES III  
(Name and Title)

7-27-04

(date)



DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF GROUND WATER PROTECTION

FIELD ACTIVITY REPORT

Person Contacted:

Name: JAMES & DEBRA CHASTAIN Phone: ( ) 344-2873  
Location: 2115 LOGUE RD  
118/17.06

☒ Property Owner  
☐ Installer  
☐ Developer  
☐ Realtor  
☐

Owner: \_\_\_\_\_ Phone: ( ) \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*  
☐ Complaint  
☐ Technical Assistance  
☐ Enforcement  
☐

NOTES AND REMARKS:

4/20/04 FV: NO RECORD OF SYSTEM

- PACED OFF & SKETCHED SYSTEM

- FLAGGED LINES

- AUGERED 1/2 DOZEN HOLES => NOTHING I'M COMFORTABLE WITH

REC: SOIL SCIENTIST (WATER USE HAS BEEN CHECKED)

[PRESENT FAILURE & SIGN OF PAST FAILURE (see sketch)]

4/22/04 PH: WILL PICK UP LIST OF S.S.

Thomas Kinnir

Environmental Specialist

Wilson

County

4/21/04

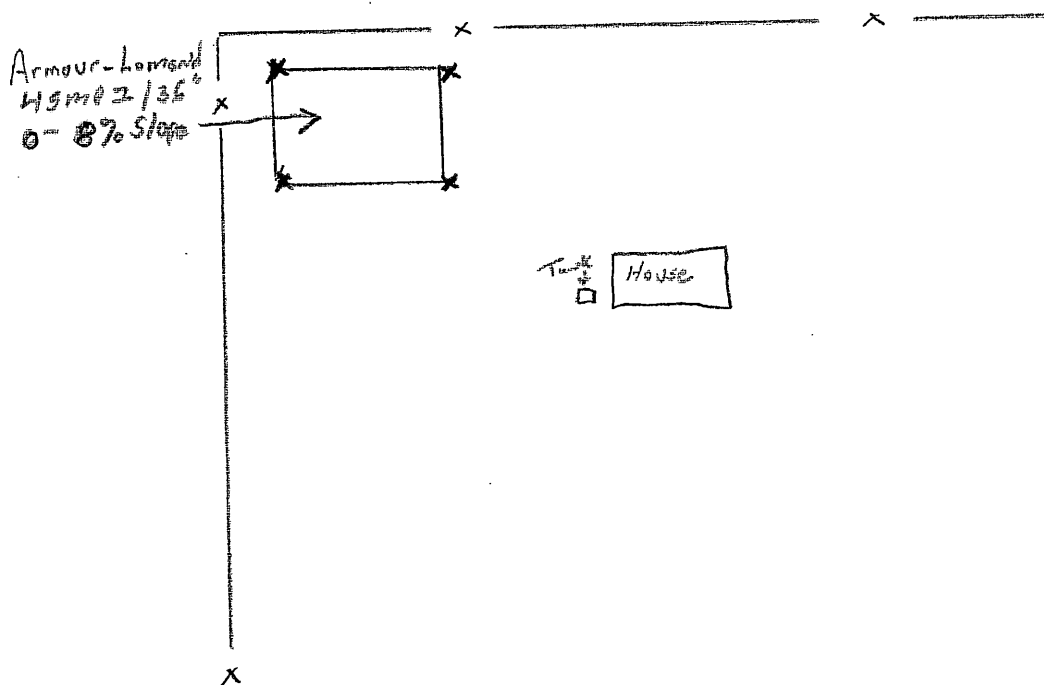
Date

Daniel C. Bowden

4/28/04

Post Office Box 631  
Lebanon, Tennessee 37088  
615/444-4463

James Chastain Property  
2115 Logue Rd.



Tom,

This area needs pumped to - owners said that was okay. A vee ditch above the soil area should be installed due to drainage from tract behind them.

Logue Rd

SOIL SCIENTIST

Perk Test • Certified by the State of Tennessee • Soil Mapping