

( PNR # 71608 )

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT

CERTIFICATE OF COMPLETION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: 7 White (Fox TR #7)  
Owner, Developer, Contractor, Installer, Etc.

Location: Patterson, Morris  
5813 Bendling Chestnut  
Franklin, TN 37064

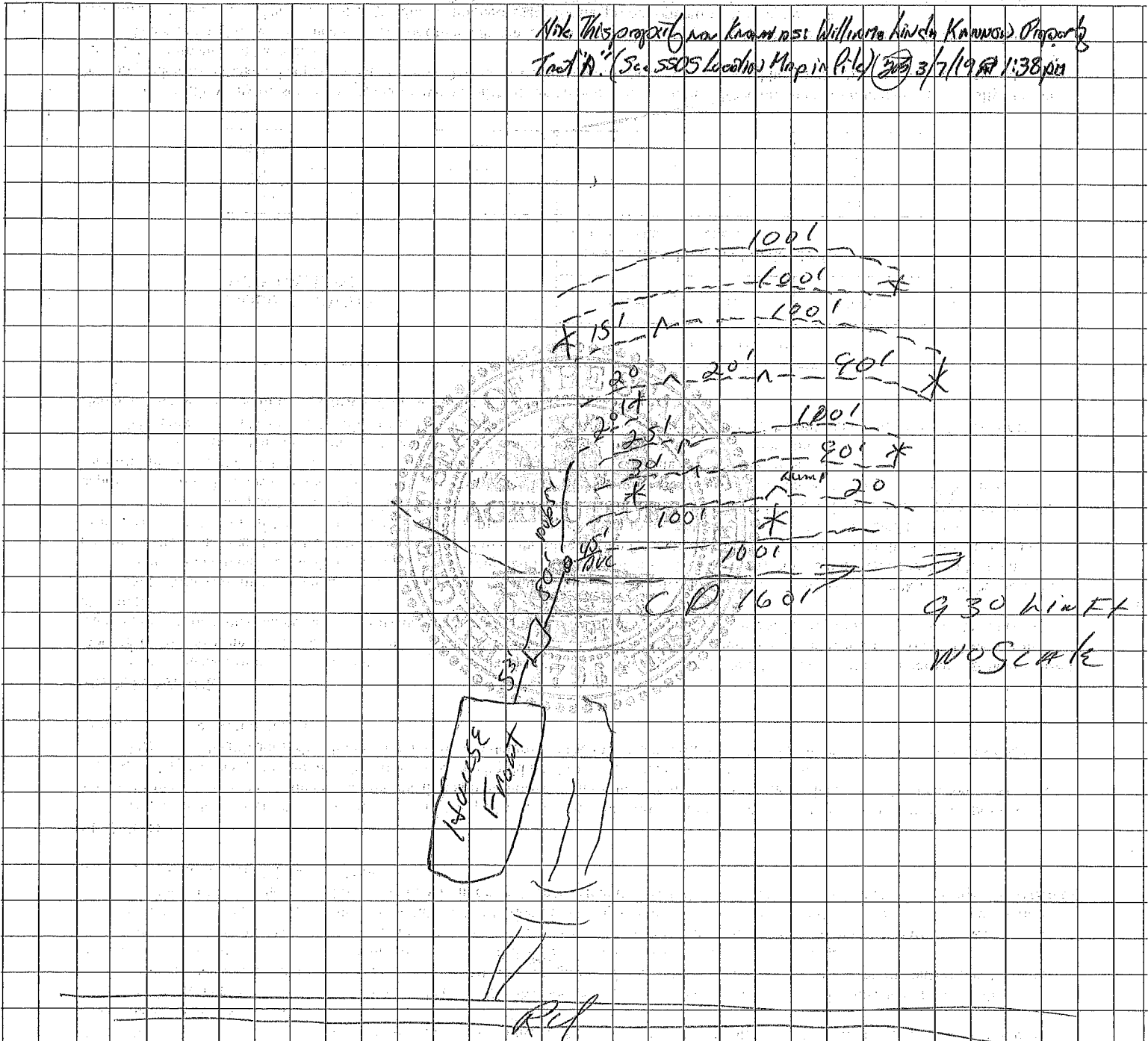
GIS # 122--00608  
(27.30 AC)

Type of System: (  ) 1. Standard ( ) 5. Mound  
(  ) 2. Alternating ( ) 6. Lagoon  
( ) 3. Chapter ( ) 7. Large Diameter Gravelless Pipe  
( ) 4. Low Pressure Pipe ( ) 8. Other \_\_\_\_\_

Estimated Absorption Rate \_\_\_\_\_ (type) \_\_\_\_\_ (volume) \_\_\_\_\_ Septic Tank  
Estimated Absorption Rate 62.5 MPE  
(minutes per inch)

(  ) New Installation ( ) Repair ( ) Other  
Installed by: J CARTER

Note: This property was known as: William A. Linda Cannon Property  
Tact A" (See SSOS Location Map in P-14) 3/7/96 1:38 pm



Construction Approved By: J R Deen  
(Name and Title)

3-29-96  
(date)

\$250.00 P.O. Rept. # 5637

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF GROUND WATER PROTECTION

CK# 5857 IO# 12180

7-31-95 PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

Issued to: Patterson, Morris  
 Owner, Developer, Contractor, Installer/Etc.

Location: 5813 Bending Chestnut Rd  
 (Maple) 402-5072 BPR#

Installation:  
 1. New Installation  
 2. Repair to Existing System

Establishment:  
 1. Residential: # Bedrooms 6 Bed, 589 sq ft  
 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

3. Environmental Specialist

Estimated Absorption Rate: 62.5 MPI

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 1500 gallons, with 930 linear feet in 9-15 trenches, 34 inches wide and 24 inches deep. (Depth of gravel: 12 inches)

Also required:

1. Soil Improvement Practice (SIP)  
 2. Flow Diversion Valve  
 3. Sewage Pump  
 4. Other: Curtain/Interceptor Drain

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 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 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.

[Signature] Date 9/6/95  
 (Signature of Recipient)

Issued at Franklin Tennessee, in Williamson County

By R. Wieden WCED Date 9-1-95  
 (Name and Title) (Date of Issue)

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

Notes											
FIELD LINES, OF THE PRIMARY SEPTIC SYSTEM INSTALLATION, TO BE LOCATED WITHIN THE AREA OF THE ACTUAL PERCOLATION TEST CONDUCTED BY <u>B.C. Tomlin</u> ON <u>7-15-94</u> * THE SECONDARY AREA OF THE PERCOLATION TEST BY B. C. TOMLIN DATED <u>7-28-94</u> IS TO BE LEFT UNDISTURBED FOR USE AS THE BACK UP SEPTIC FIELD AREA.											
- A PUMP AND PUMP TANK (1500 GALLONS) MAY BE REQUIRED IF A GRAVITY FLOW (i.e. CONSISTANT FALL MUST BE MAINTAINED THROUGHOUT THE ENTIRE LENGTH OF THE FIGHTLINE FROM THE TANK TO THE SEPTIC FIELD-NO SAGS) SYSTEM CANNOT BE INSTALLED FROM THE EXISTING HOUSE-SITE TO THE APPROVED SEPTIC FIELD AREA											
- ALTERNATING VALVE REQUIRED TO EQUALLY DIVIDE FIELD LINE FOOTAGE											
- CURTAIN/INTERCEPTOR DRAIN REQUIRED, THE DRAIN IS TO BE <u>36</u> INCHES DEEP AND TAKEN TO A POSITIVE OUTLET											
- DO NOT DRILL ANY WATER SOURCE WELLS WITHIN 50 FEET OF ANY PART OF THE SEPTIC SYSTEM (i.e. SEPTIC TANK OR FIELD LINE TRENCHES)											
NOTE: NO PART OF THE PERCOLATION TEST/SEPTIC FIELD AREA IS TO BE DISTURBED BY COMPACTION, CUTTING, OR FILLING NOR IS ANY PART OF THE AREA TO BE ENCREACHED UPON BY ANY PART OF A HOUSE, DRIVEWAYS, OR ANY UNDERGROUND OR OVERHEAD UTILITIES.											
INSTALLER TO CONTACT W.C.E.D. OFFICE PRIOR TO SEPTIC SYSTEM INSTALLATION											
NO BATHING FIXTURES TO EXCEED STANDARD CAPACITY (30-32) GALLONS INCLUDING OVERSIZE BATHTUBS, SPA-TUBS, HOT-TUBS, WHIRLPOOLS OR JACUZZIS, ETC. SHALL BE ALLOWED UNLESS SPECIFICALLY APPROVED BY THE WILLIAMSON COUNTY ENVIRONMENTAL OFFICE.											
NO utilities or their easements, above or below ground, shall be allowed to encroach within 10 feet of the boundaries of the soil areas reserved for sewage disposal.											
"ALL SEPTIC SYSTEMS MUST BE INSTALLED BY AN INSTALLER LICENSED IN THIS COUNTY."											
Any cutting, filling, compaction, or disturbance from their natural state of the soil areas reserved for sewage disposal shall result in revocation of this permit.											

INTERCEPTOR/CURTAIN DRAIN REQUIRED

X Crossover  
 -> SIP  
 --- Field Line  
 \_\_\_\_\_ Solid Line

ALTERNATING VALVE

Original—File  
 Copy—Owner

**REPORT OF SOIL ABSORPTION TEST**

2. Sheet 1-15-84 of  
 3. Date 7-15-84

Presoaking Data	
Date	Time
7-14	9:00

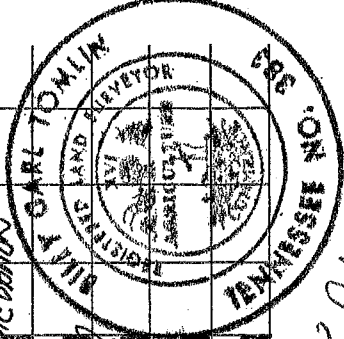
4. Location (Subdivision Name or Number, Lot Number or Street Number, County and/or Town)  
Beading Chestnut Rd. (OTIMARK AREA)

5. J. M. Davis Owner/Developer  
Address

Lot and Hole No.	Hole Depth In.	Depth to Gravel In.	Depth Pre-Soak Water In.	Initial Water In.	Initial Time	PERIODIC CHECK TIMES												Final Period										
						FIRST		SECOND		THIRD		FOURTH		FIFTH		SIXTH		SEVENTH		FINAL		Min. Per In.						
						DB	DA	T	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	24"	22"	18"	18"	9:00	1	1	1	1	3	4	11:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	60
2	11"	11"	11"	11"	11"	1	1	1	1	3	4	11"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	60	
3	11"	11"	11"	11"	11"	1	1	1	1	3	4	11"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	60	
4	11"	11"	11"	11"	11"	1	1	1	1	3	4	11"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	75	
5	11"	11"	11"	11"	11"	1	1	1	1	3	4	11"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	60	
6	11"	11"	11"	11"	11"	1	1	1	1	3	4	11"	1	1	1	1	1	1	1	1	1	1	1	1	1	1	60	
App. 18,750 gpa permissible																												
See Attached permitted sink map																												
P5 BC Tomlin (20)																												
																											675 gpa	

NO BATHING FIXTURES TO EXCEED STANDARD CAPACITY (2-2) GALLONS INCLUDING OVERSIZE BATH TUBS, SPA-TUBS, HOT TUBS, WHIRLPOOLS OR JACUZZIS, ETC. SHALL BE ALLOWED UNLESS SPECIFICALLY APPROVED BY THE WILLIAMSON COUNTY ENVIRONMENTAL OFFICE.

NO CUTTING OR FILLING AFTER THIS DATE  
 MAY RENDER DISPOSAL AREA UNSUITABLE  
 THEREBY VOIDING THIS PERMIT.



Remarks  
Billy Carl Tomlin  
 Engineer/Architect/Surveyor/Soil Scientist

THE ONE TO START WITH AND THE ONE TO STAY WITH

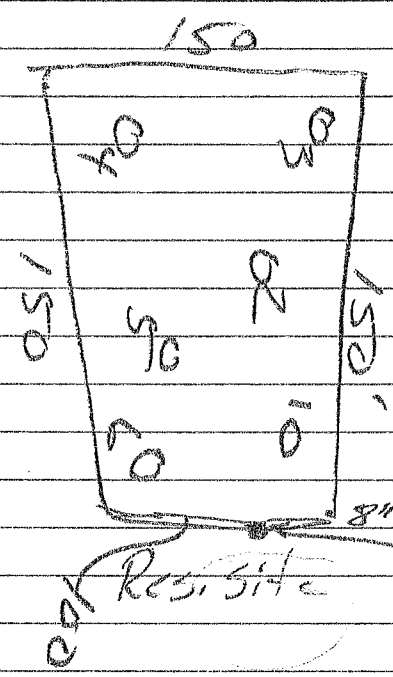
rantitidine HCl/Glaxo

Zantac 150/300

George K  
Sp. Park

790-5751

IT may be



Follow

Follow

8" hickory tree  
Marked P. 11/11

Res. Site

This area is  
± 1200' off boundary  
Plot not ed. on map  
Between 2 willows.

Bending Chestnut P.L.

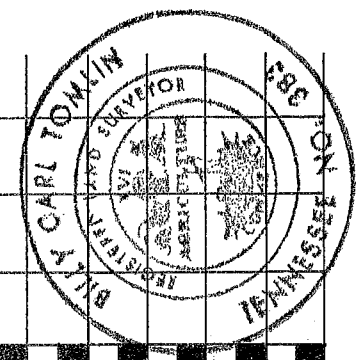
**REPORT OF SOIL ABSORPTION TEST**

2. Sheet 7-28-94  
3. Date 7-28-94

Presoaking Data	
Date	Time
<u>7-27-94</u>	<u>9:00</u>

1. Location (Subdivision Name or Number, Lot Number or Street Numbers, County and/or Town) Secord Area  
 4. Owner/Developer Frank White  
 5. Morris Peterson  
 6. Bending Chestnut Rd  
 Address Bending Chestnut Rd

Lot and Hole No.	Hole Depth In.	Depth to Gravel In.	Depth Pre-Soak Water In.	Initial Water In.	Initial Time	PERIODIC CHECK TIMES										Final Period	Min. Per In.									
						FIRST		SECOND		THIRD		FOURTH		FIFTH				SIXTH		SEVENTH		FINAL				
						DB	DA	T	DB	DA	T	DB	DA	T	DB			DA	T	DB	DA	T	DB	DA	T	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
1	24 1/2	22 1/2	18 1/2	10"	9:00	7	9:30	7	10:00	7	10:30	7	11:00	7	11:30	7	12:00	7	12:30	7	1:00	7	1:30	7	75	
2	11	11	11	11	11	3	11	3	11	3	11	3	11	3	11	3	11	3	11	3	1:00	3	1:30	3	90	
3	11	11	11	11	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	1:00	7	1:30	7	75	
4	11	11	11	11	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	1:00	7	1:30	7	75	
5	11	11	11	11	11	7	11	7	11	7	11	7	11	7	11	7	11	7	11	7	1:00	7	1:30	7	75	
	App 1700	ppr - available												40											70	ppr
			170'																							175'
		05		40																						
			03																							
		02		0																						
				120' 170'																						
				170'																						



Remarks Bending Chestnut Rd  
 Engineer/Architect/Surveyor/Soil Scientist Billy Carl Tomlin

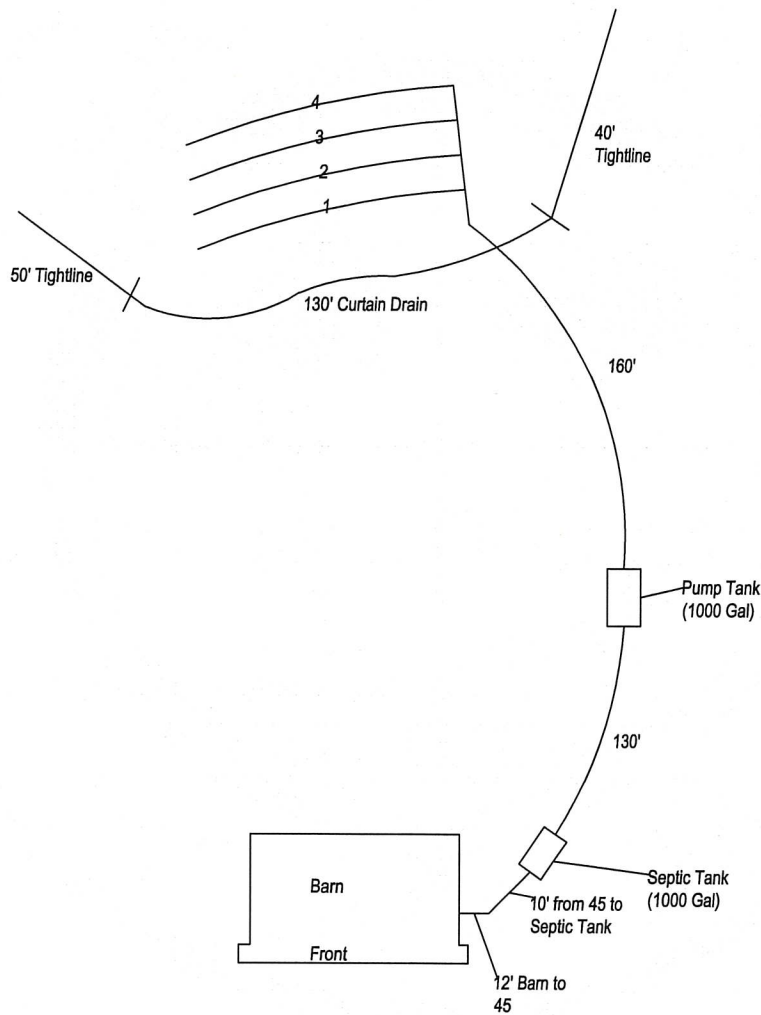
# CERTIFICATE OF COMPLETION



**Williamson County**  
**Department of Sewage Disposal**  
**Management**  
 1320 West Main Street, Suite 411  
 Franklin, TN 37064  
 (615) 790-5751  
[www.williamsoncounty-tn.gov](http://www.williamsoncounty-tn.gov)

Prop. address: 5813 BENDING CHESTNUT RD  
 Owner: WILLIAM & LINDA KANNOV  
 Issued to: WILLIAM & LINDA KANNOV  
 Subdivision: N/A  
 Lot No.: N/A  
 Permit I.D. no.: 208759  
 GIS. No.: 122----00608

System type: L.P.P.  
 Installation type: NEW  
 Installer: JASON CARTER  
 Septic tank vol.: 1000 GALLONS  
 Pump tank vol.: 1000 GALLONS  
 Absorption rate (M.P.I.): 45  
 Date: 4/29/2020



PUMP INFORMATION	
Control Panel	1121W114H10E17J19X
Pump M.F.G.	ZOELLER
Pump Model	N137

SCALE: NOT TO SCALE  
 DRAWN BY: TRAVIS ROSS  
 APPROVED BY: KEITH PADGETT  
 SIGNATURE: *[Signature]*

TITLE: \_\_\_\_\_ INSPECTOR

INSTALLATION SPECS.		TRENCH DATA	
Manifold Ø	0'-2"	NO.	LENGTH
Lateral Ø	0'-1.25"	1	80'
Lateral spacing	5'-0"	2	80'
Hole spacing	5'-0"	3	80'
Hole Ø	$\frac{5}{32}$	4	80'
Pressure Head	5'-0"	TOTAL	320

**Department Copy**

Williamson County, Tennessee Sewage Disposal Management Department	<b>PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM</b>	1320 West Main St, Ste 411 Franklin, Tennessee 37064 615-790-5751
<b>-- PERMIT VOID 3 YEARS AFTER ISSUE DATE --</b>		
PERMIT NO: SDMNC208759	GIS NO: 122 00608 00002122	
PERMIT DATE: 08/27/2019	PROJECT ID: 208759	

NAME: Bill and Linda Kallow  
PHONE: 615-905-8109

EMAIL: [kkramer@stacykramerdesigns.com](mailto:kkramer@stacykramerdesigns.com)  
OWNER: KANNOV WILLIAM  
ADDRESS: 5813 BENDING CHESTNUT RD  
GIS NO: 122 00608  
SUBDIVISION: KANNOV  
LOT: A

ADDRESS: 5813 BENDING CHESTNUT RD

INSTALLATION: NEW

PUMP TANK CAPACITY: 1000 GALLONS

SEPTIC TANK CAPACITY: 1000 GALLONS

SOIL EVAL. BASIS: EXTRA HIGH INTENSITY SOIL MAPPING

EST. ABSORPTION RATE: 45 MPI

GPD: 450 GALLONS

OTHER: ACCESSORY RESIDENCE (LIVING QUARTERS ABOVE GARAGE/BARN STRUCTURE)

TYPE OF SYSTEM: LPP  
ESTABLISHMENT: ACCESSORY  
BEDROOMS: 3  
OVERSIZED TUBS: NONE  
TUB CAPACITY:  
PERMIT ISSUED BY: KEVIN RALEY *KR*

- **THE SEPTIC AREAS LOCATED BEHIND THE GARAGE/BARN FOR BOTH THE PRIMARY RESIDENCE AND THE ACCESSORY RESIDENCE MUST BE STAKED BY A REGISTERED LAND SURVEYOR PRIOR TO SYSTEM INSTALLATION.**
- SYSTEM, HOUSESITE AND ALL RELATED APPENDAGES ARE TO BE IN ACCORDANCE WITH SITE AND DESIGN PLANS AS SUBMITTED BY TIM TURNER DATED 7-29-19 AND AS APPROVED BY GARRAD JOHNSON ON 7-30-19.
- NO PART OF THE PLATTED SUBSURFACE SEWAGE DISPOSAL SYSTEM AREAS IS TO BE DISTURBED BY COMPACTION, CUTTING, OR FILLING NOR IS ANY PART OF THE AREAS TO BE ENCROACHED UPON BY ANY PART OF THE HOUSE, DRIVEWAYS, OR ANY UNDERGROUND OR OVERHEAD UTILITIES (GAS, WATER, ELECTRIC, ETC.).
- WELL, SPRING, OR CISTERN MUST BE A MINIMUM OF 50 FEET FROM ANY PART OF THE PLATTED SUBSURFACE SEWAGE DISPOSAL SYSTEM AREAS OR SEPTIC / PUMP TANKS.
- WATER, GAS, OR UNDERGROUND ELECTRIC LINES MUST BE A MINIMUM OF 10 FEET FROM ANY PART OF THE PLATTED SUBSURFACE SEWAGE DISPOSAL SYSTEM AREAS OR SEPTIC / PUMP TANKS.
- OVERHEAD UTILITIES MUST BE A MINIMUM OF 25 FEET FROM ANY PART OF THE PLATTED SUBSURFACE SEWAGE DISPOSAL SYSTEM AREAS.
- LATERAL LINES AND SEPTIC / PUMP TANKS MUST BE A MINIMUM OF 20 FEET FROM ANY PROPERTY LINE.
- ANY CUTTING FOR THE PURPOSE OF HOUSE OR DRIVEWAY CONSTRUCTION, GREATER THAN 18 INCHES, MUST BE A MINIMUM OF 25 FEET FROM ANY PART OF THE PLATTED SUBSURFACE SEWAGE DISPOSAL SYSTEM AREAS.
- A CURTAIN DRAIN IS REQUIRED AT A MINIMUM DEPTH OF 36 INCHES AND MUST BE TAKEN TO A POSITIVE OUTLET IN ACCORDANCE WITH THE DESIGN PLANS.
- THIS APPROVAL IS LIMITED TO ONE-3 BEDROOM SINGLE FAMILY DWELLING.
- THE INSTALLER MUST CONTACT WCDSDM PRIOR TO SYSTEM INSTALLATION TO INITIATE THE **PERMIT TO INSTALL** PROCESS.