

**Davidson County Health Department
Improvement Permit**

McMAHAN
ALAP B-4
LWAT

If the information on the Improvement Permit is falsified, changed or the site is altered, then the Improvement Permit shall become invalid.

Permit is Valid for Five Years: No Expiration date:

2-1-02 Date Rec. Map Code: File No.: 2002 / 115
 MOTLOW PLUMBING Applicant Address: 1 TWIN ACRES DRIVE LEXINGTON NC 27292 Daytime Phone: 336 249-4709
 CRAVER MARJORIE Owner/Legal Representative Address: 05 CONRAD HILL Township
 Subdivision: E CENTER ST CROSS ABBOTTS CREEK BRIDGE GO TO TOP OF HILL Map 18C Lot B Sec. Road Name: ABBOTTS AVEN Specific Directions to Property

Facility Type: New Repair Expansion Water Supply: PUBL
 No. of Bedrooms: No. of Occupants: Basement: No. of Employees: Other: Projected Daily Flow: Basement Fixtures

Pump: Yes No Proposed Wastewater System Type: _____

Permit Conditions: _____

Permit Granted: Permit Denied: Authorized State Agent: _____ Date: _____

Owner/Legal Representative's Signature: _____ Date: _____

Authorization To Construct Wastewater System

The Authorization for Wastewater System Construction is subject to revocation if the site plan or plat changes, the intended use of the property changes, or if the site is altered or is misrepresented in any way.

Type of Wastewater System: HA Conventional Projected Daily Flow: 240 gpd

Wastewater System Requirements

Tank Size: Replace if necessary Pump Tank Size: N/A Square Footage: 600 sq ft

Trench Length: 20 ft x 6 ft Max. Trench Depth: - Trench Width: 3 ft

No. of Trenches: 1 Aggregate Depth: 6 ft or as needed

Permit Conditions: INSTALL ON LOT TO BE MAINTAIN ALL SETBACKS

See Site Plan / Plat On Attached Sheet

Permit Granted: Permit Denied: Authorized State Agent: James B. [Signature] Date: 2-5-02

Owner/Legal Representative's Signature: [Signature] Date: _____

Printed DATE: 2/1/02 AT 4:10PM

GENERAL SEPTIC TANK MAINTENANCE

The septic system is an efficient, inexpensive, and convenient method for treating and disposing of household waste water. Septic systems will adequately absorb and purify wastes if they are properly maintained. A few precautions can save you anguish and money. Reducing water use, avoiding grease, pumping tank periodically, and properly landscaping the yard to keep surface water away from the tank and drainfield are inexpensive precautions that can help assure your system's long life.

- Do not put too much water into the septic system: typical water use is about 50 gallons per day for each person in the family.
- Do not add materials (chemicals, sanitary napkins, applicators, and so on) other than domestic wastewater.
- Restrict the use of your garbage disposal.
- Do not pour grease or cooking oils down the sink drain.
- Make a diagram showing the location of your tank and drainfield and repair area.
- Install a watertight concrete riser over the septic tank to simplify access.
- Periodically have the solids pumped out of the septic tank.
- Maintain adequate vegetative cover over the drainfield.
- Keep surface waters away from the tank and drainfield.
- Keep automobiles and heavy equipment off the system.
- Do not plan any building additions, pools, driveways, or other construction work near the septic system or the repair area.

The frequency which you will need to pump depends on three variables: the size of your tank, the volume of your wastewater, and the solids content of your waste water. If you are unsure about when to have the tank pumped, observe the yearly rate of solids accumulation. The tank should be pumped if the sludge layer has built up to within 25 to 33 percent of the liquid capacity of the tank. Therefore, a typical 1,000 gallon tank with a 4-foot liquid capacity should be pumped when the solids are 1-foot thick in the bottom of the tank. If the tank is not easily accessible, you may wish to inspect and pump it according to the frequency guidelines in Table 1.

Table 1. Estimated Septic Tank Inspection and Pumping Frequency in Years

Tank Size (gallons)	Number of People Using the System				
	1	2	3	4	5
900	11	5	3	2	1
1,000	12	6	4	3	2
1,250	16	8	5	4	3
1,500	19	10	6	5	4

Source: Adapted from "Estimated Septic Tank Pumping Frequency," by Karen Mann, 1986, *Journal of Environmental Engineering*, Volume 112.

If the septic system is not used very often (as in an infrequently used vacation home with 3 capacity sized tank), it will probably not need to be pumped as indicated in the table. If you use a garbage disposal, the tank may need to be pumped more frequently. After a few inspections, you should be able to adjust the schedule according to the rate at which solids accumulate.

2002 -000115
Permit Number: _____

Davidson County Health Department
Application for Improvement Permit/Authorization to Construct

Repair

Improvement Permit _____ Date Site Ready to Evaluate _____
Submit current site drawing & application House staked, property lines marked, holes/pits dug

Construction Authorization _____ Proposed System Type (required) _____
Submit current scale drawing of site & Approved system sheet with type selected & application

IF THE INFORMATION IN THE APPLICATION FOR AN IMPROVEMENT PERMIT IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THE IMPROVEMENT PERMIT AND AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID.

APPLICANT INFORMATION

MOTLOW PLUMBING | 1 Twin Acres DR | 336 249 4709
Permit Requested By Complete Mailing Address Daytime Phone
Marjorie CRAVER | 300 Abbotts Avenue | pager # 242 5054
Property Owner Complete Mailing Address Daytime Phone

PROPERTY INFORMATION

Township 05 Tax Map 18C Lot Number 8 Road Abbotts Ave.
Subdivision _____ Section _____ Directions to site: from square in downtown Lex, go out E. center st - cross Abbotts Creek bridge - go to top of hill - turn rt onto backside DR - house on left corner at 1st intersection (BRICK w/ carport)

DEVELOPMENT INFORMATION

House Manufactured Home _____ Other _____
Repair to Existing Septic Tank System Expansion of Existing System _____

Residential Info: # Bedrooms 2 Basement (Y/N) if Y, Fixtures _____ # of Occupants 1

Non-Residential Info: Type of Business _____ # of Employees _____ # of Seats _____
Total Square Footage of building _____ Other _____

Water Supply: Public New Well _____ Existing Well _____ Community Well _____

Does this property: 1) Have any designated wetlands? _____ 2) Subject to approval by any other public agency (Planning & Zoning, DOT, ect) _____ Will there be any wastewater generated other than domestic sewage? No If yes, explain _____

I have read this application and information sheet attached and certify that the information provided in this application is true, complete and correct to the best of my knowledge. Authorized county and state officials are granted right of entry to conduct necessary inspections. I understand that I am solely responsible for the proper identification and labeling of all property lines and making the site accessible for this evaluation.

Property Owner / Legal Representatives Signature Theodore E. Motlow, Inc

Date 02/01/2002 *water standing in yard.
5-10 2-5-02

*Lute
Closets
18' out
From tank
Rock day
By pm
no repair
NECESSARY
5-8-02
JB*

Site Plan

MOTLOW Plumbing
Applicant's Name

02-115
File Number

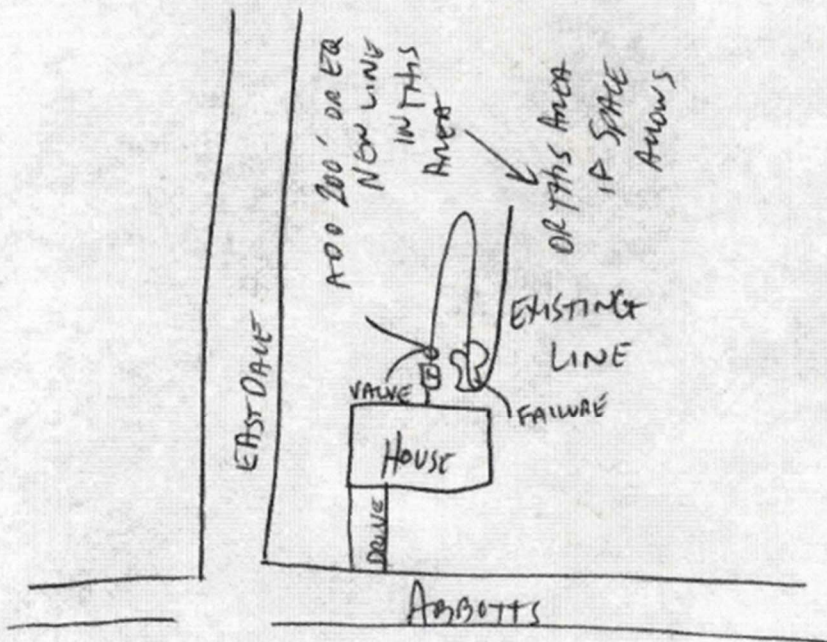
300 ABBOTT AVE
Subdivision

Section Lot #

James A. [Signature]
Authorized State Agent

2-5-02
Date

System components represent approximate contours only. The contractor should flag the system prior to beginning the installation to insure that proper grade is maintained.



Scale: NTS

Davidson County Tax Department

Parcel Summary Information

[Click here for complete, live data on this parcel](#)

Parcel #: 05018C0000008		Account #: 000009057259						
Owner Information		Tax Codes						
DUNN W A JR 329 HILTON ROAD ADVANCE, NC 27006		C County Wide FR03 Central Fire						
Property Information								
Land (Units/Type): .00 LT Address: 300 ABBOTTS AV								
Deed Information								
Date: 20010928 Book: 1265 Page: 1458 Plat Book: Page:		Local Zoning: RS Pin ID:						
Legal Description								
P-9-62 L8 BK1265-1458 MT VIEW CT		Real Estate Update: 11008						
Township: 05 Conrad Hill								
Property Values								
Building: \$	50280							
OBXF: \$	0							
Land: \$	13000							
Market: \$	63280							
Assessed: \$	63280							
Deferred: \$	0							
Sales Data								
No.	Book	Page	Month	Year	Instrument	Qual/UnQual	Improved	Price
1	1265	1458	9	2001	WD	X	I	0
2								0
3								0
4								0
5								0

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