Date Received 11/5/77

APT No. 14-159

T. C. No. 139-127-05

Map Date 1-11-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Shoupe (LAST) Thomas (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 1100 Dooley Dr. Charlotte, N. C. ZIP 28212

3) PHONE NO Home 537-0779 Office

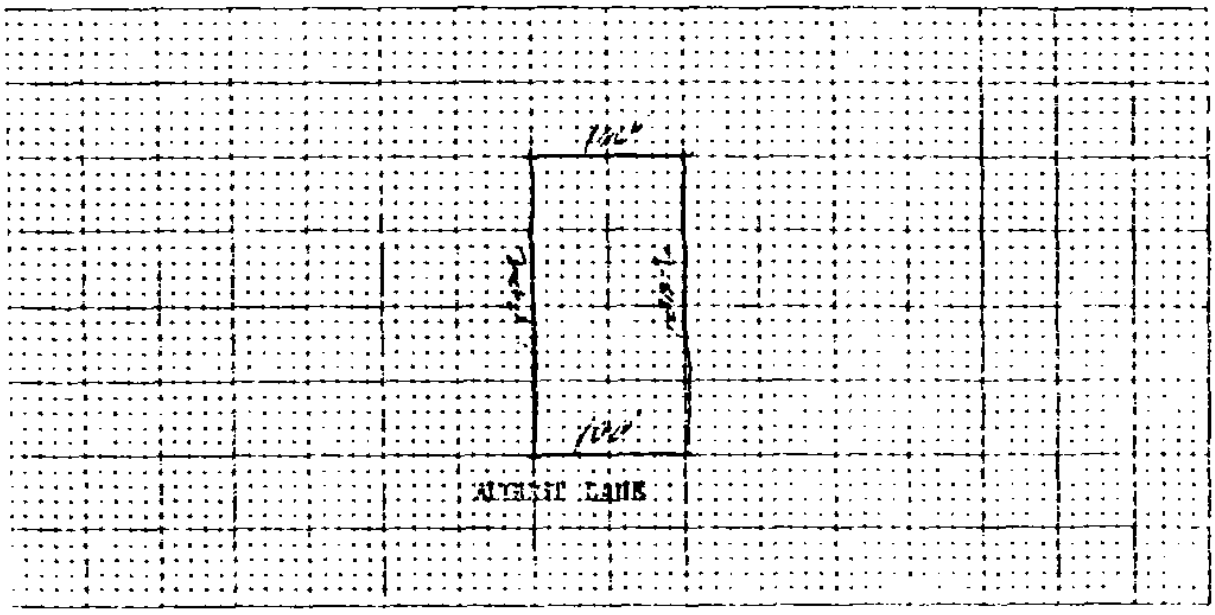
4) LOCATION OF PROPERTY August Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Arlington Forest LOT NO 76 BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3032 PAGE NO 17

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption, effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Cecilia G. Shoupe
OWNER

ENG. 2-76

Environmental Health Department's Copy

Apt. 14759

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Thomas & Shreve
ADDRESS: 1102 Dooley Dr. Charlotte
COUNTY:
LOCATION OF SITE: August Dr.

DATE REQUESTED:
PLAT NO.: 120.141-67-35
LOT SIZE: 20,000 Sq Ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-4% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) > 4' PS U ± Rock	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) > 4' PS U ± Water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Generally Suitable			
SOIL SERIES				

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: [illegible]

Title: Environmental Tech. Date: Nov. 17, 18

DHS Form 2601 (2/77)
Sanitation

✓

Serial No. 2348

PTR No. 14759

T C No. po 139-127-05

Date Issued November 29, 1978

Map Date 1/14/77

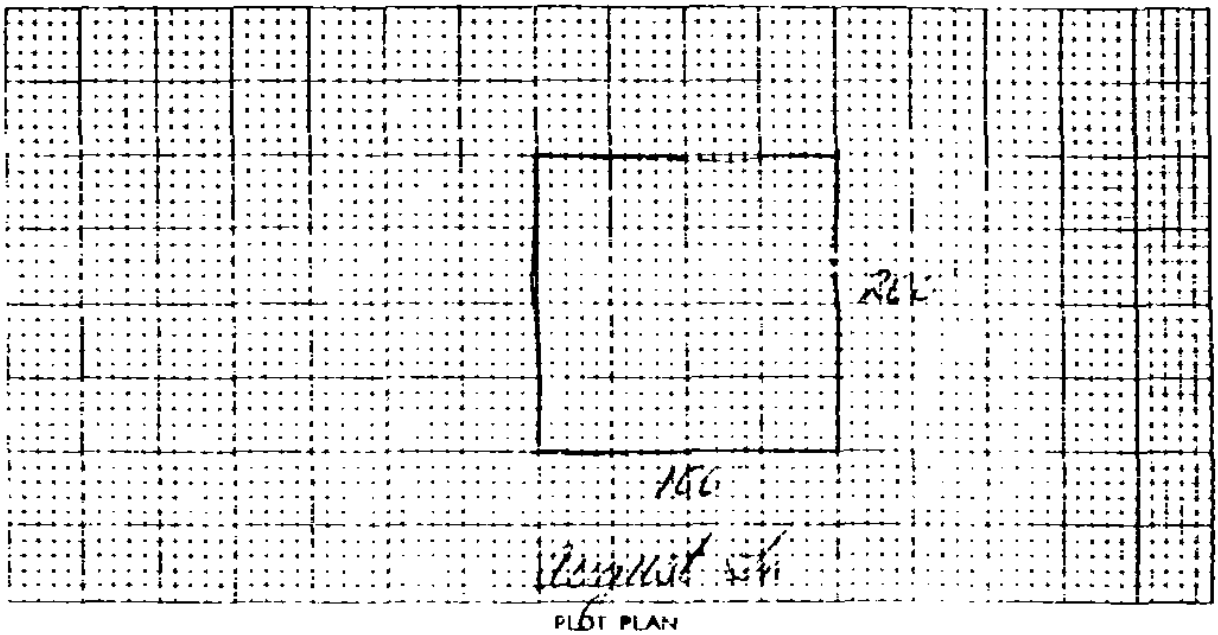
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Shoupe (LAST) Thomas (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 1100 Dooley Drive, Charlotte, N.C. ZIP 28212

LOCATION OF PROPERTY August Lane (STREET OR COUNTY ROAD)

SUBDIVISION Arlington Forest LOT NO 76 BLOCK NO



PLOT PLAN

The soil profile, physical characteristics and site evaluation was conducted by the Mecklenburg County Department of Environmental Health. The soil investigation was conducted on the lot as indicated on the sketch and Provisionally Suitable

The permeability rate determined for the lowest horizon was . The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. Approved installation instructions for the proposed system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the said lot.
2. The size of the septic tank and treatment system shall be determined by the Mecklenburg County Department of Environmental Health according to the number of bedrooms as stated above, and on the information provided on the application.
3. [illegible] system installation [illegible]
4. [illegible] the lot which [illegible] located as acceptable for [illegible] system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the Mecklenburg County Board of Health, the Mecklenburg County Health Department and the Mecklenburg County Environmental Protection Commission. This approval shall be void if at any time prior to the issuance of a construction permit the laws and regulations are changed such that the proposed subsurface system does not meet the new laws and regulations in effect on the issue date.

Eddie Reynolds, Environmentalist

Environmental Health Director or Authorized Section Head

Environmental Health Department Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/1/79

ICAR (S) Application No. 14759

T. C. No. PO 139-127-05

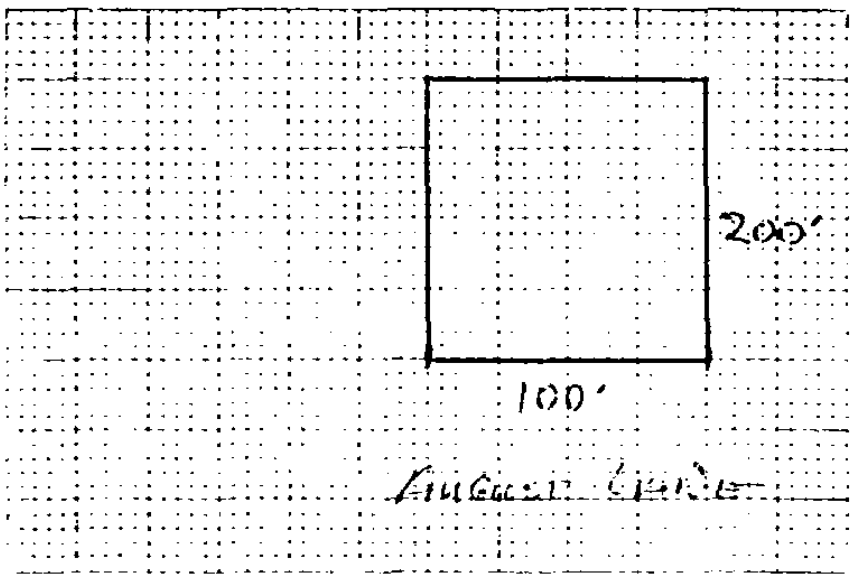
Map Date 1/14/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) ✓ Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4 No. of Bedrooms 3
5 Business Use ___ Max. No. Employees ___
6 Washing Machine ✓ Yes ___ No
7 Garbage Disposal ✓ Yes ___ No
8 Dishwasher ___ Yes ___ No
9 Water Supply
Individual Well ✓
Public/Community System ___
Other Supply System ___
Well Source ___
Public/Community Source ___
Sewage System
Public/Community sewer within 200 feet ___ Yes ___ No
Private sewer ___ Yes ___ No
Public/Community sewer within 200 feet of property ___ Yes ___ No
10 EPA Code No. ___
11 EPA Code No. ___

13) NAME OF OWNER Mahan (LAST) James (FIRST) Edward (MIDDLE)

14) ADDRESS OF OWNER 427 N. Sharon Amity Road 28211

15) PHONE NO Home [redacted] Office [redacted]

16) LOCATION OF SYSTEM August Lane (STREET OR COUNTY ROAD)

17) SUBDIVISION Arlington Forest Lot No. 76 Block No. B

Map Book No. [redacted] 10 Page No. 3,139 & 141

18) DEED REFERENCE — DEED BOOK 3032 AT PAGE 17

19) MAJOR SOIL INVESTIGATION BEEN MADE ✓ YES ___ NO DATE RUN 11/28/78 (PS)

20) PETITION NEEDED (Sewer Project)

The undersigned property owner hereby agrees that he has read the foregoing application and that the contents thereof are true to the best of his knowledge and that any permit applied for herein shall be void and of no effect if any of the above facts are not true

DATE OF APPLICATION 4 Dec 1979 OWNER James E. Mahan

FORM 26

Environmental Health Department's Copy

Serial No. 2978

LA No. 14759

Date Issued May 2, 1979

T. C No. po 139-127-05

Map Date 1/14/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Mahan, James E.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 427 N. Sharon Amity Road ZIP _____

LOCATION OF LOT August Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Arlington Forest LOT NO 76 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 14759. This approval is subject to the following terms and conditions

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the Application for an Installation, Construction, Alteration, and/or Repair Permit is not correct or should be determined that the septic tank system is not being installed, constructed, altered and or repaired in accordance with the valid Installation, Construction, Alteration, and/or Repair Permit

Environmentalist

Environmental Health Director or Authorized Representative

Rev 5/76

*System to based on 0.6 Gallons per square foot bottom area

Environmental Health Department's Copy

R

Serial 3278

Date Issued 10-1-79

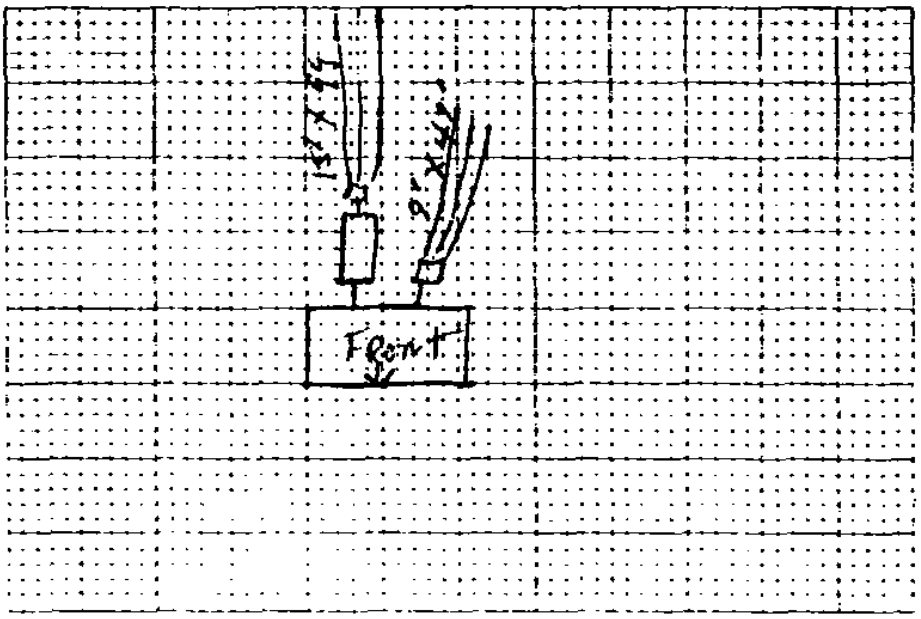
ICAR (S) Permit No. 14759

T. C. No. 139-127.05

Map Date 1/14/72

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, __ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 14759, dated 5-1-79 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 10/30/79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction P-S

Absorption and/or Nitrification Lines

Total Line Length 495' + 125'

Number of Lines

Distance from House

Distance from Property Line

Distance from Well

NAME OF OWNER James Edward Mahan

LOCATION OF PROPERTY August Lane.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

15' x 9' Septic Tank

9' x 42' Dosing Machine

Bob Wilson

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

Environmental Health Department's Copy

Date Issued 10-8-75 Serial 3113 C of A (s) No. 14759 T C. No. 139-127-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Mahoney (LAST) James (FIRST) Edward (MIDDLE)

Location of Property August Lane

Application Number 14759 Permit Number 14759

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material P' C

Total Length of Drain Tile 495 + 125 Number of Lines 5 + 3

Depth of Filter Material 17" Cover Depth 15

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 10-8-75 (DATE) Tank Inspected 10-8-75 (DATE)

Nitrification Field Inspected 10-8-75 (DATE)

Washing Machine Line Inspected If Applicable 10-8-75 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments

Bob Wilson
Environmentalist

EHD-5-76

Environmental Health Department's Copy