Date Received 6/6/78

APT No. 14166

P.O.:

T. C. No. 011-192 D

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST) Richard (FIRST) Carlyle (MIDDLE)

2) ADDRESS OF OWNER Rt # 2 Box 237 Huntersville, N.C. ZIP _____

3) PHONE NO. Home 892-3241 Office 374-2831

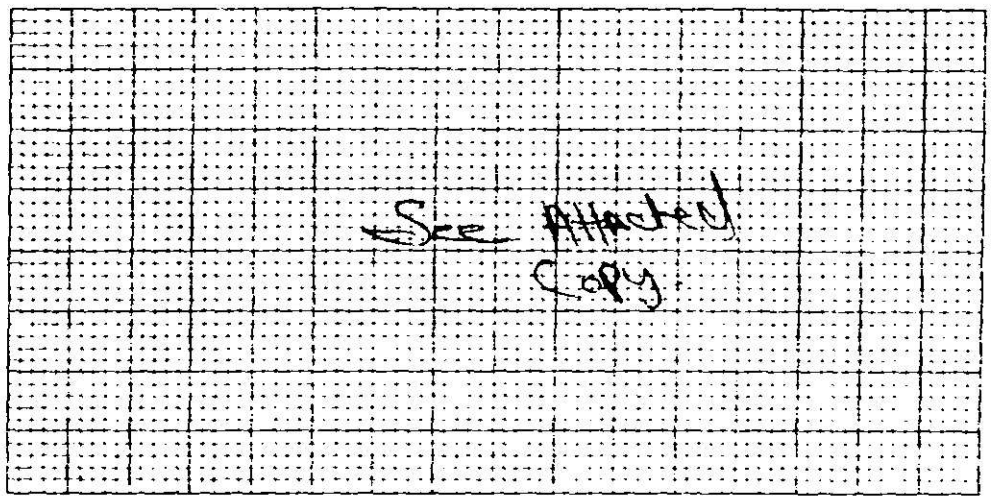
4) LOCATION OF PROPERTY Off #2438 Carlyle Knox Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO 011 PAGE NO. 19

6) DEED REFERENCE DEED BOOK 1620 PAGE NO 557

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

R. Carlyle Knox
OWNER

EHD-5-76

Environmental Health Department's Copy

Apt #14166

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Knox, Richard C. DATE REQUESTED: /
ADDRESS: Rt #3 Box 337 Huntersville PLAT NO.: 011-192-01
COUNTY: Meck LOT SIZE: 22,000 sq ft
LOCATION OF SITE: off Carlyle Knox Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 3-10% 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.) (Imprevious Strata, Rock)	(S) PS 76" to ROCK U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS 76" to water U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) mod. U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) adequate area PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Prov. Suitable			
SOIL SERIES	Cecil			

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: J M Reynolds
Title: Environmentalist Date: 9 June 78

DHS Form 2601 (2/77)
Sanitation

CECIL
350'
155
367'
531'
480'

Serial No. 1983

PTR No. 16166

Date Issued 6-14-78

T. C. No. P.O. 011-192-01

Map Date --------

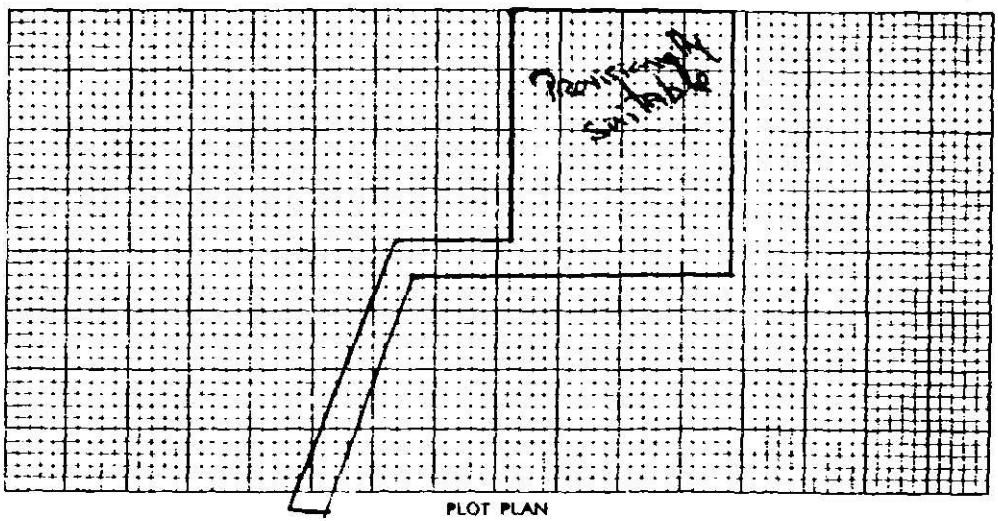
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox (LAST) Richard (FIRST) Carlyle (MIDDLE)

ADDRESS OF OWNER Rt. 2 Box 237 Huntersville, NC ZIP _____

LOCATION OF PROPERTY Off: #2438 Carlyle Knox Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO. _____



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. 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:

PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

J. M. Reynolds — Environmentalist

John R. Atkisson — Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON [illegible]

Date Received July 10

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 1 [illegible]
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 14166

T. C. No. 011-192.01

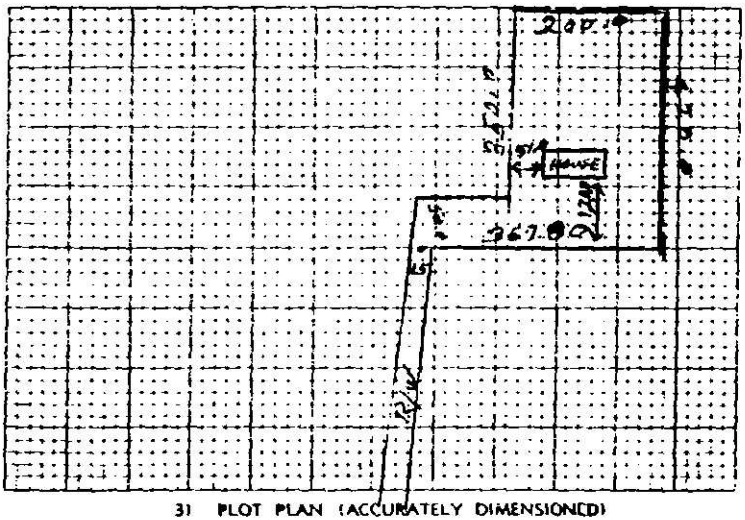
Map Date ——

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:
A) Individual Well ✓
B) Governmental System ___
C) Community System:
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER MARTIN (LAST) ALLEN (FIRST) R. (MIDDLE)

14) ADDRESS OF OWNER RT # 4 BOX 718 HUNTERSVILLE, N.C.

15) PHONE NO. Home 892-4262 Office 394-5141

16) LOCATION OF SYSTEM OFF #2438 CARLYLE KNOX RD (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. 011 Page No. 192

18) DEED REFERENCE — DEED BOOK 4074 AT PAGE 0607

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6/14/78 — P.S.

20) PTR NUMBER (See Instructions) 14166

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

7-7-78
DATE OF APPLICATION

Allen R. Martin
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2015

LA No. 14166

Date Issued July 10, 1978

T. C. No. p.o. 011-192-01

Map Date

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 Martin (LAST) Allen (FIRST) R. (MIDDLE)

ADDRESS OF OWNER Route 4, Box 798, Huntersville, N.C. ZIP

LOCATION OF LOT off #2438 Carlyle Knox Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.

MAP BOOK NO. 011 PAGE NO. 192

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 . 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 is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

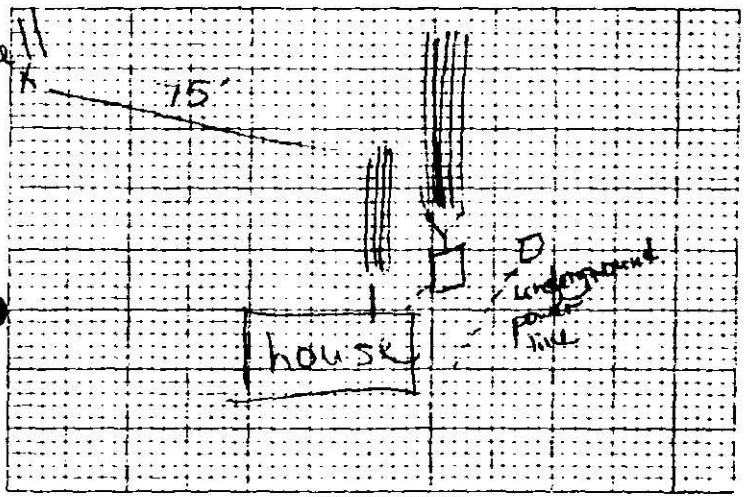
Date Issued Oct. 18, 1978 **Serial** No. 2054 ICAR(S) Permit No. 14166

T. C. No. 011-199-00-02

Map Date

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 14166, dated July 10, 1978 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 Nov. 18, 1978, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS.

Liquid Capacity of Tank 1500 gal.

Tank Construction pc.

Absorption and/or Nitrification Lines

Total Line Length 495' + 125'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 75'

NAME OF OWNER Martin, Allen R.

LOCATION OF PROPERTY 9700 Hager's Road

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.**

Comments: 15' x 99' x 17" 12' x 32' x 17"

Division or Section Head

Michael A. Sexton
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 11-2-78 Serial No. 2088 C of A (s) No. 14166

T. C. No 011-199-00-02

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 Martin (LAST) Allen (FIRST) R (MIDDLE)

Location of Property 9800 Hagers Rd.

Application Number 14166 Permit Number 14166

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PRECAST

Total Length of Drain Tile 495'-125' Number of Lines 5-3

Depth of Filter Material 17" Cover Depth 30'

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 11-2-78 (DATE) Tank Inspected 11-2-78 (DATE)

Nitrification Field Inspected 11-2-78 (DATE)

Washing Machine Line Inspected, If Applicable 11-2-78 (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 Septic Tank Field (15'x 99'x 17")
Washing Machine ([redacted] - 9'x 42'-x 17")

Environmentalist

EHD-S-76

Environmental Health Department's Copy