Date Received 4/29/77

APT No. 12268

T. C. No. 193-133.01 02 03

Map Date

copy Realty

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Copy: Carl Mullis Const. 4115 Holt A Pl. 28215

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER James (LAST) Clara (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 515 N Church St Apt 205 ZIP 28202

3) PHONE NO. Home _____ Office _____

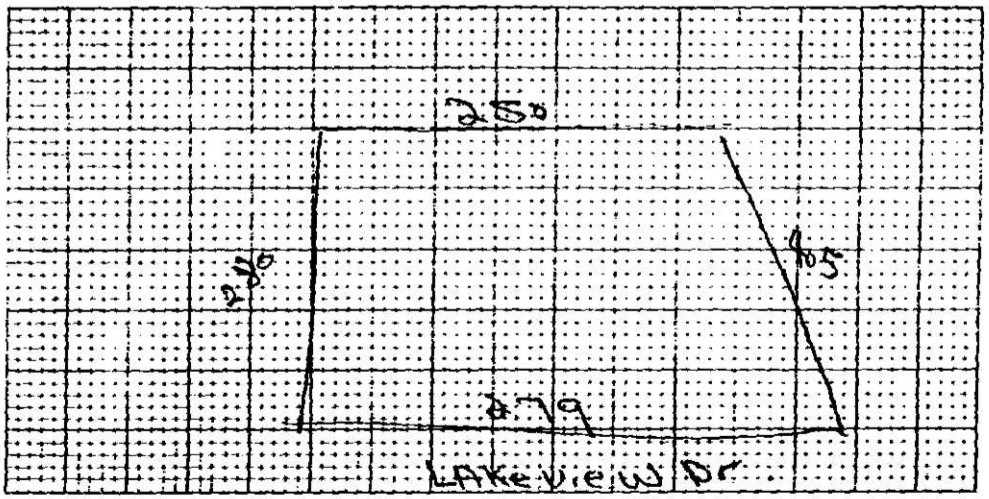
4) LOCATION OF PROPERTY Lakeview Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 1, 2, 3, BLOCK NO. B

MAP BOOK NO 8 PAGE NO. 353

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

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

X _____
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 5, 1977 APT NO. 12268

Owner Clara James

Location of Property Lakeview Circle Lot No's 1, 2, 3 Block B 01 02 03

Soil Suitability Ratings Tax Code No. 193-133 –

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil-MacKlenburg	MacKlenburg		Chewacla
2. Soil Slope	Intergradient suitable 2-6%		suitable 2-6%	—
3. Soil Depth	suitable >48"	unsuitable <40"		—
4. Soil Texture	provisionally suitable some 2:1 Expanding		unsuitable 2:1 Expanding Clay	—
5. Soil Structure	Clay provisionally suitable blocky		provisionally suitable blocky	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable water table >6'		suitable water table >6'	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable slow >120 min/in	unsuitable seasonal high water table 2'8" from surface
9. Other	Le slow 90 min/in		—	unsuitable floods
10. Overall Rating	provisionally suitable		unsuitable	unsuitable

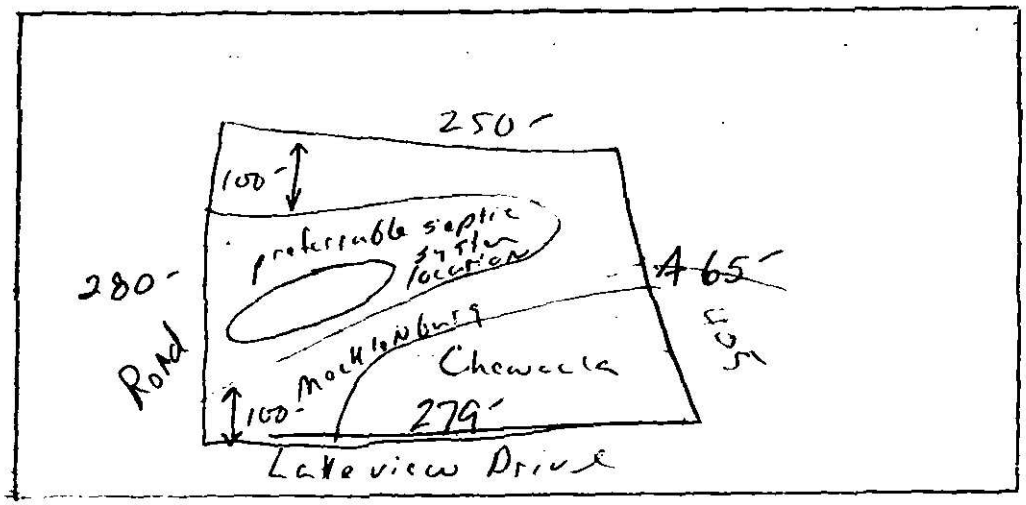
Remarks Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in. and should be placed in the area of Intergradient soils.

W. Edward Casement

Area Health Director

3/75
HSD 259

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0717

PTR No. 12268

Date Issued May 9, 1977

T. C. No. 193-133-01,02,03

Map Date

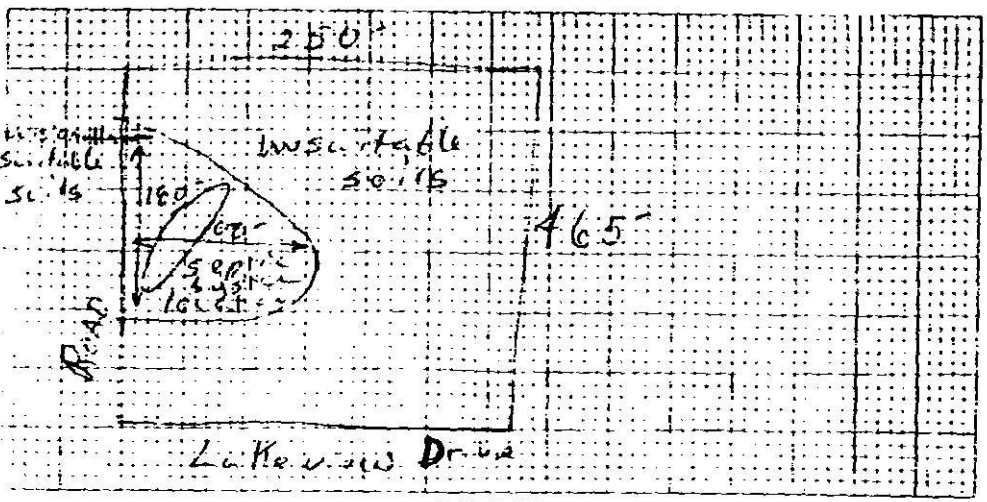
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER James (LAST) Clara (FIRST) (MIDDLE)

ADDRESS OF OWNER 515 N. Church St., Apt. 205, Charlotte, NC ZIP 28202

LOCATION OF PROPERTY Lakeview Circle (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 1,2,3 BLOCK NO 3



PLOT PLAN

...Mecklenburg Coun... ...tion was conducted ...

Provisionally Suitable
90 min/in.

...The said lot is approved ... with subsurface, soil ab... ...the following terms and conditions

1. ...the Mecklenburg County Depart... ...the wastewater treatment ...
2. ...be determined by the Mecklenb... ...obtained above and ...
3. ...area indicated as acceptable for system installation ...
4. ...the ... is performed on the ... ...Department of Environmental Health under the area indicated as acceptable for ... ...construction affects ... ...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.

W. Edward Caldwell
Soil Scientist

John W. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4/29/77

ICAR(S) Application No. 12268

T. C. No. 99-133-01

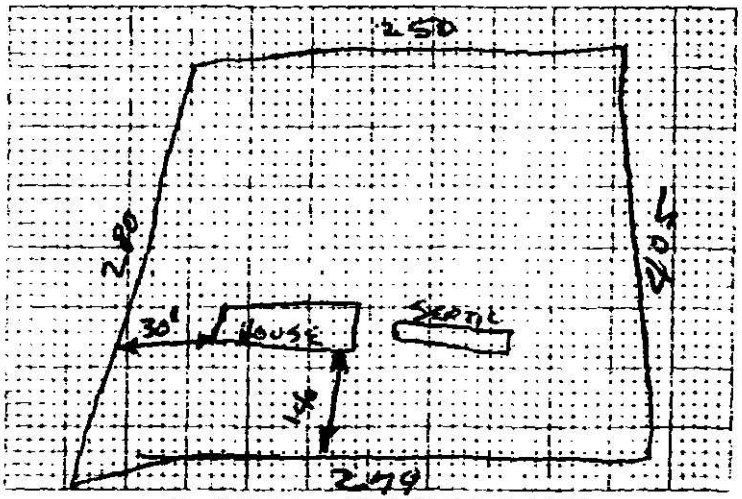
Map Date —

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 2
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 Carl Mullis (LAST) Const. Co. (FIRST) (Barry Simpson) (MIDDLE)

14) ADDRESS OF OWNER 4115 Monza Pl

15) PHONE NO. Home 536-8713 Office ___

16) LOCATION OF SYSTEM Lot 1 - Lakeview (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 1 Block No. B

Map Book No. 8 Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN 9-2-76

20) PTR NUMBER (See Instructions) ___

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.

DATE OF APPLICATION ___ OWNER [signature]

EHD-5-76 Environmental Health Department's Copy

Serial No. 0747

LA No. 12268

Date Issued May 9, 1977

T. C. No. 193-133-01,02,03

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 James (LAST) Clara (FIRST) (MIDDLE)

ADDRESS OF OWNER 515 N. Church St., Apt. 205, Charlotte, NC ZIP 28202

LOCATION OF LOT Lakeview Circle (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 1,2,3 BLOCK NO. B

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 _____. 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

John R Atkinson

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 11-9-78

APT No. 12268 check

T. C. No. 193-133-24

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER James (LAST) Clara (FIRST) G (MIDDLE)

2) ADDRESS OF OWNER 515 N. Church St Apt 205 ZIP 28202

3) PHONE NO. Home 375-2058 Office 333-4321

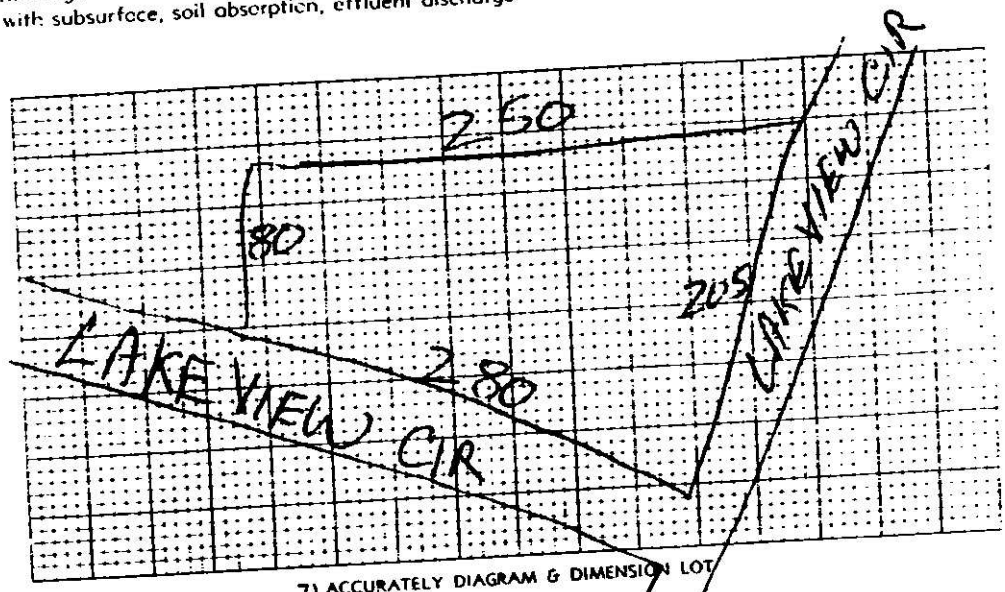
4) LOCATION OF PROPERTY Lakeview Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Lakeview LOT NO. 1 BLOCK NO. B

MAP BOOK NO 8 PAGE NO. 353

6) DEED REFERENCE DEED BOOK PAGE NO.

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

Clara H. James

OWNER

EHD-5-76

Environmental Health Department's Copy

Apt 12265

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Clara G. James
ADDRESS: 515 N Church St. Apt 205
COUNTY: Meck
LOCATION OF SITE: Lakeview Circle

DATE REQUESTED: 4/19/78
PLAT NO.: RD 193-133-01
LOT SIZE: ≈ 36 400 sq ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 0-8% U	S PS 15-25% U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2:1 U clays	S PS Mixed U clays	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S blocky to PS massive U	S blocky to PS massive U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS ≤48" U	S PS varied U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S none noted PS U	S none noted PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Wet to PS seasonally U	S Poorly PS Drained U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow U	S PS slow U	S PS U	S PS U
8. OTHER (Specify)	S PS area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	UNSUITABLE	UNSUITABLE		
SOIL SERIES	Mecklenburg			

S - Suitable PS - Provisionally Suitable U - Unsuitable

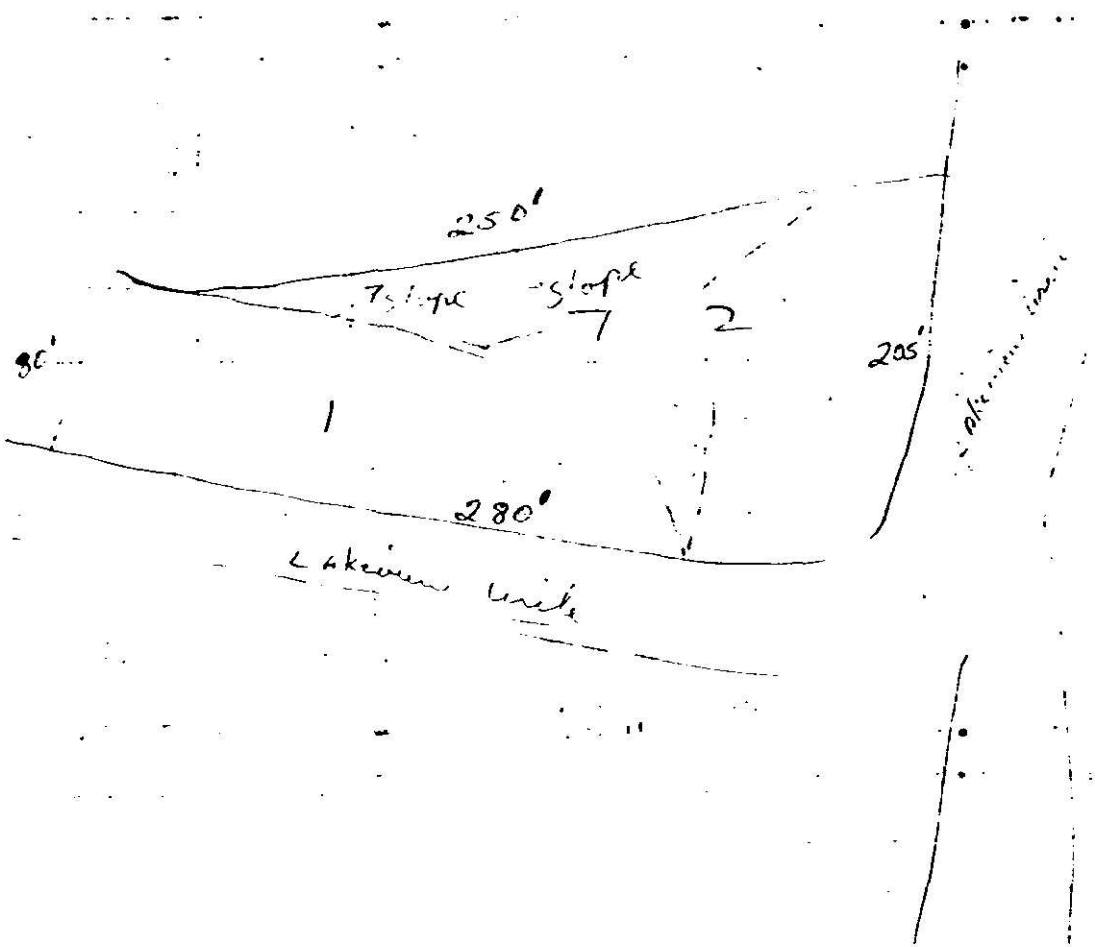
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: Sherwood

Title: Environmental Specialist Date: 4/21/78

DHS Form 2601 (2/77)
Sanitation


250'
Type slope
7
2
80'
205'
1
280'
Lakeview Drive
Lakeview Drive

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR.NO. 12268
T.C. NO. 103-133-01 & 02 & 03
MAP DATE
DATE 6/26/78

NAME OF OWNER James, Clara G.

ADDRESS OF OWNER 515 North Church St, Atp 205, Charlotte, N.C.28202

LOCATION OF LOT Lakeview Circle, Lot 1 Block B

At your request and pursuant to Section.1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil structure massive
Soil Permeability unsuktable

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916 (b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which am caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910 (c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist