Date Received 6/14/77

APT No. 12690
P.O.
T. C. No. 215.131.07

Map Date

# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

### APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178, Charlotte, N. C. ZIP 28212

3) PHONE NO. Home _____ Office 537-9553

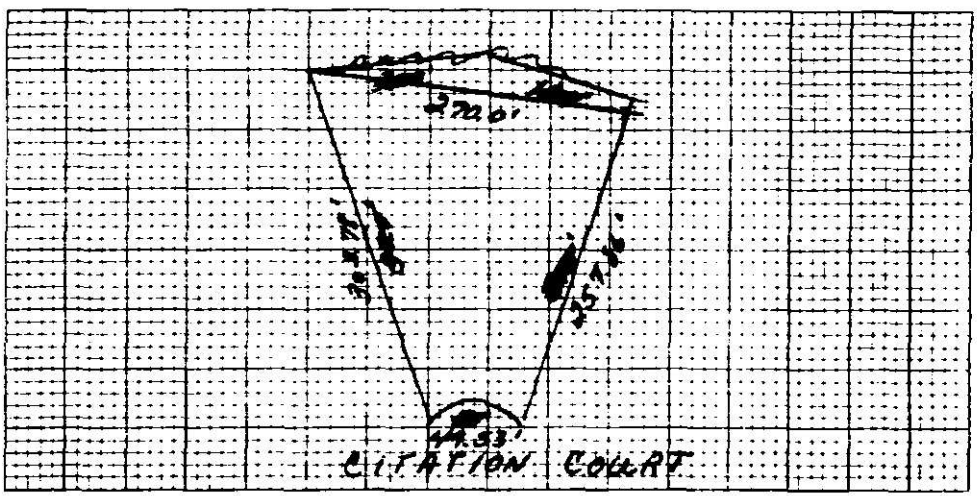
4) LOCATION OF PROPERTY 2224 Citation Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 25 BLOCK NO. G

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

OWNER Jesse Bazen

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12690

Owner Ralph Squires Construction Co., Inc.

Location of Property 2224 Citation Court lot No. 25 Block G

Soil Suitability Ratings Tax Card No P.O. 215-131-62

| Soil Properties | Soil 1 | Soil 2 | Soil 3 | Soil 4 |
|---|---|---|---|---|
| 1. Soil Series | Cecil | | Helena | |
| 2. Soil Slope | suitable 3-8% | | suitable 3-8% | |
| 3. Soil Depth | suitable >48" | | suitable >48" | |
| 4. Soil Texture | provisionally suitable clay | | unsuitable 2:1 clays | |
| 5. Soil Structure | provisionally suitable blocky | | unsuitable massive | |
| 6. Restrictive Horizons | — | | — | |
| 7. Soil Drainage | suitable water table >6' | | unsuitable perched high water table | |
| 8. Soil Permeability (Percolation Rate) | provisionally suitable moderate 60 min/in | | unsuitable very slow >300 min/in. | |
| 9. Other | — | | — | |
| 10. Overall Rating | provisionally suitable | | unsuitable | |

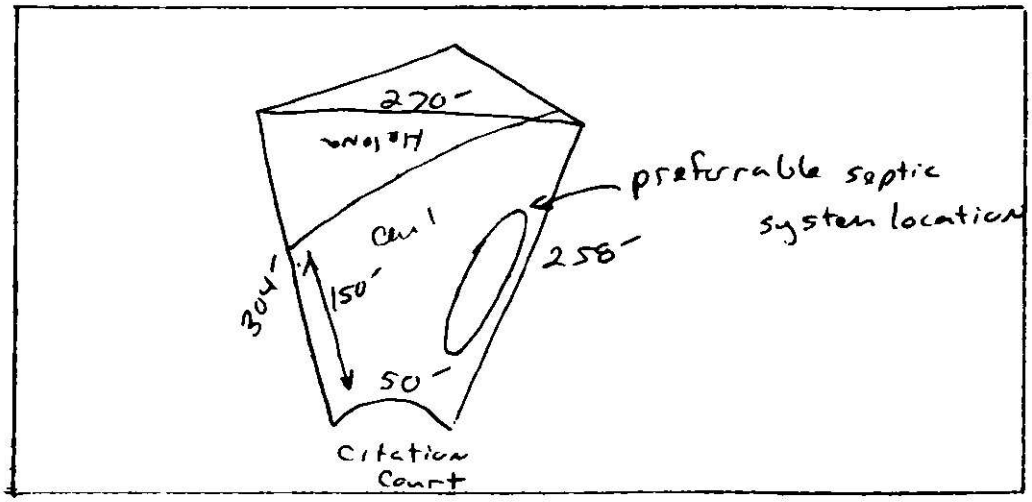
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
HD 539

DIAGRAM OF PROPERTY




3/18/75
EHD 539

Serial No. 0973

PTR No. 12690

T C No P.O.215-131-62

Date Issued June 23, 1977

Map Date

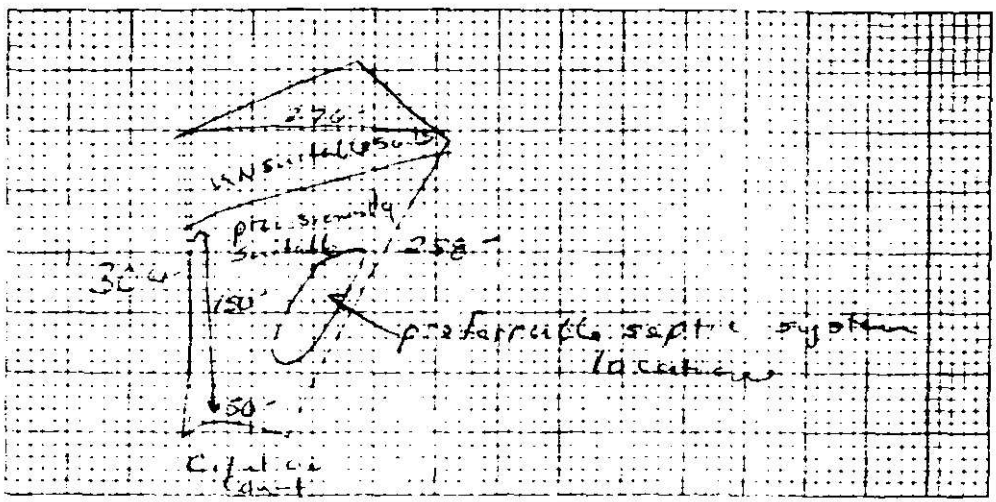
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 2224 Citation Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 25 BLOCK NO G




PLOT PLAN

This is to certify that the investigation of the above property and report thereon was made by the Mecklenburg County Department of Environmental Health in accordance with the procedures described above. The investigation was conducted on that portion of the lot outlined on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation was **60 min/in.** 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. A permit must be obtained from the Mecklenburg County Department of Environmental Health before the system can be installed. The system must be installed in accordance with the rules governing the construction of wastewater treatment systems on the site plan.
2. The size of the septic tank and the wastewater absorption area which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time of application for the permit. The rules obtained above, and the site and soil conditions encountered.
3. This approval is valid for the system as designed and indicated on the approved site plan, only, for system installation in the above plot.
4. This approval is contingent upon the system being installed in the soil strata encountered in the soil profile performed on the date in the approved Mecklenburg County Department of Environmental Health report and is indicated as acceptable for system installation. Any deviation from the installation, construction, alteration, or repair of the 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 Casement
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-S-76

**Environmental Health Department's Copy**

SEE INSTRUCTIONS ON BACK

ICAR (5) Application No. 12-[illegible]

T C No. 215-[illegible]

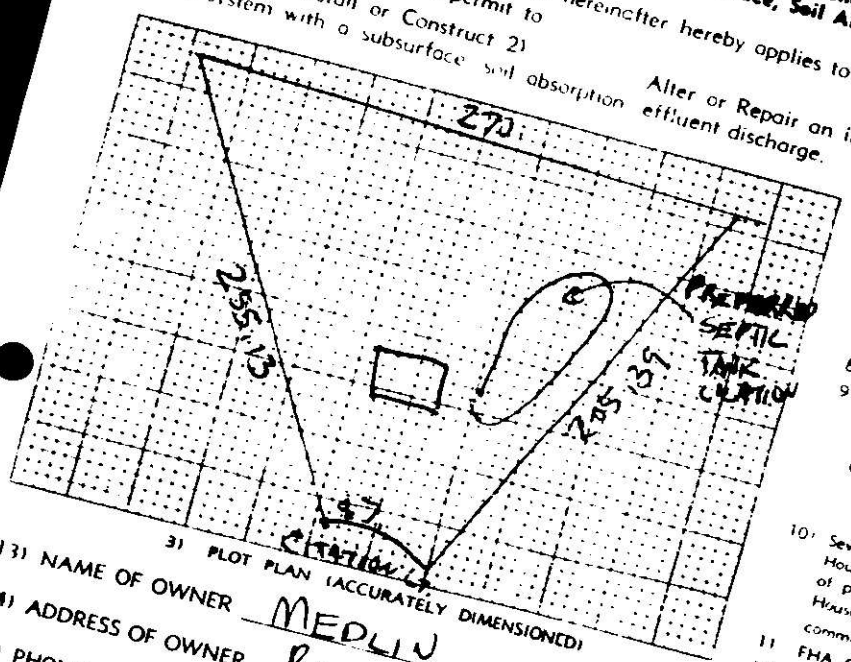
Map Date

# 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) X 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)

4) Mobile Home Residence ___ Yes ___ No
5) No of Bedrooms 4 X Yes ___ No
Business Use Employees Max No ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well X
B) Governmental System ___
C) Community System ___
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER MEDLIN (LAST) VILTER (FIRST) ALAN (MIDDLE)
14) ADDRESS OF OWNER RT. 9, BOX 490 MONROE, N.C. 28110
15) PHONE NO Home 283-6260 Office 847-4444
16) LOCATION OF SYSTEM 2224 CITATION CT. (STREET OR COUNTY ROAD)
17) SUBDIVISION WINDROW ESTATES Lot No. 30 Block No. 9
Map Book No. 14 Page No. 163
18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___
19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN ___
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 5/28/78

OWNER Vilter Alan Medlin

Environmental Health Department's Copy

E-1-5-76

Date Received 6/14/77

APT No. 12690
P.O.
T. C. No. 215.131.01

Map Date

# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

### APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178, Charlotte, N. C. ZIP 28212

3) PHONE NO. Home _____ Office 537-9553

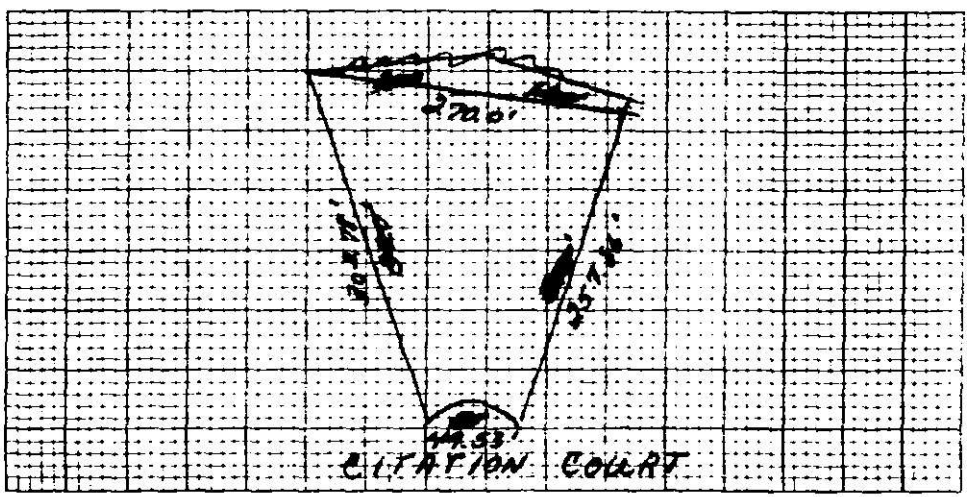
4) LOCATION OF PROPERTY 2224 Citation Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 25 BLOCK NO. G

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

OWNER Jesse Bagan

FORM NO. EI-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12690

Owner Ralph Squires Construction Co., Inc.

Location of Property 2224 Citation Court lot No. 25 Block G

Soil Suitability Ratings Tax Code No. P.O. 215-131-62

| Soil Properties | Soil 1 | Soil 2 | Soil 3 | Soil 4 |
|---|---|---|---|---|
| 1. Soil Series | Cecil | | Helena | |
| 2. Soil Slope | suitable 3-8% | | suitable 3-8% | |
| 3. Soil Depth | suitable >48" | | suitable >48" | |
| 4. Soil Texture | provisionally suitable clay | | unsuitable 2:1 clays | |
| 5. Soil Structure | provisionally suitable blocky | | unsuitable massive | |
| 6. Restrictive Horizons | — | | — | |
| 7. Soil Drainage | suitable water table >6' | | unsuitable perched high water table | |
| 8. Soil Permeability (Percolation Rate) | provisionally suitable moderate 60 min/in. | | unsuitable very slow >300 min/in. | |
| 9. Other | — | | — | |
| 10. Overall Rating | provisionally suitable | | unsuitable | |

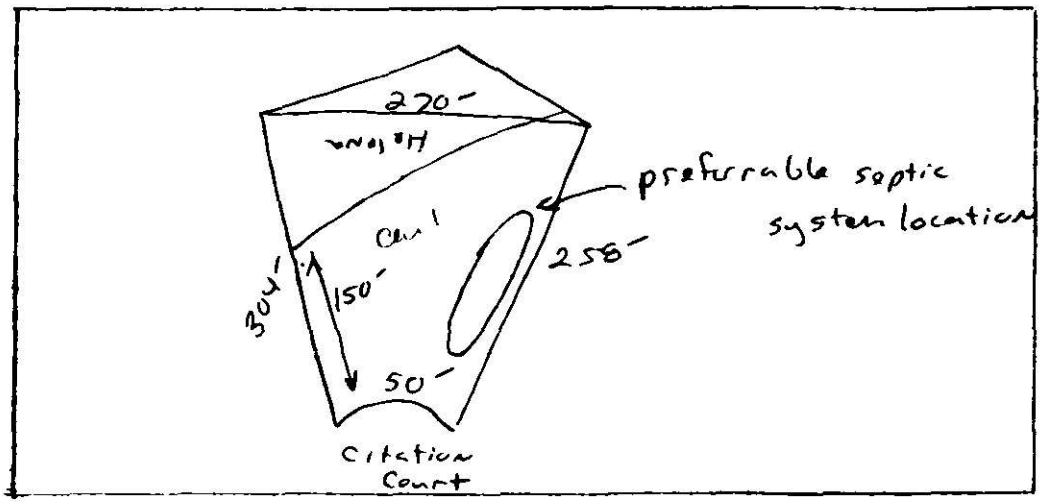
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edward Cranmer
Soil Scientist

3/18/75
HMD 539

DIAGRAM OF PROPERTY




3/18/75
EHD 539

Serial No. 0973

PTR No. 12690

Date Issued June 23, 1977

T. C. No. P.0.215-131-62

Map Date

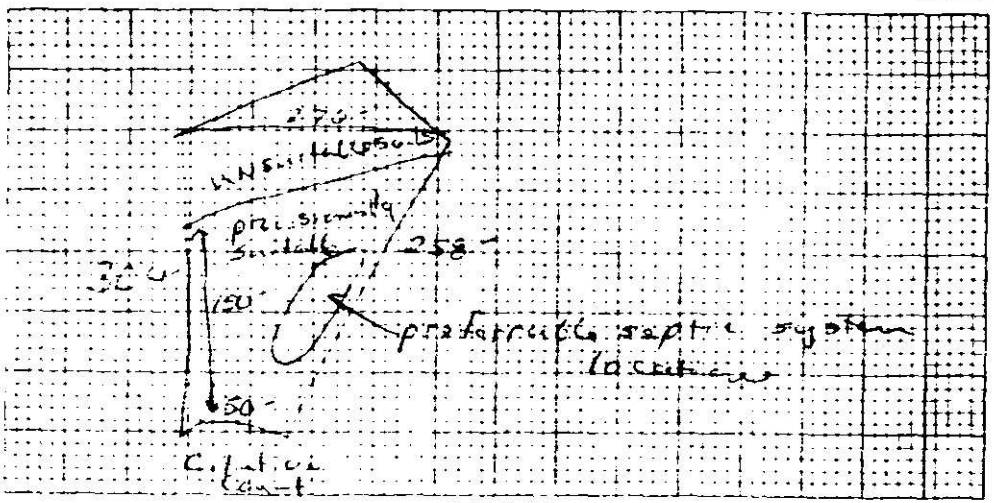
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 2224 Citation Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 25 BLOCK NO. G




PLOT PLAN

This is to certify that the property described above was inspected by the Mecklenburg County Department of Environmental Health for the purpose of soil investigation. The soil investigation was conducted on most recent date listed on the above report. **Provisionally Suitable**

The permeability rate determined by the investigation was **60 min/in.** The said lot is approved for the installation of an individual sewage disposal wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit for the construction of the sewage system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the construction of any building to which the wastewater treatment system is to be connected.
2. The size of the septic tank and other treatment units which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time of application for the permit. The rate obtained above and the size and type of units installed must conform.
3. This approval is void if the system is not installed in the manner and on the site indicated as acceptable for system installation on the above plot.
4. This approval is void if the final inspection of the sewage system is not performed on the site which is the subject of this Mecklenburg County Department of Environmental Health report and indicated as acceptable for system installation. Any alteration in the construction material or location of the sewage 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. Thomas Crescent
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

SEE INSTRUCTIONS ON BACK

Date Received 8/18/78

ICAR(S) Application No. 12490

T C No. 215-131-662

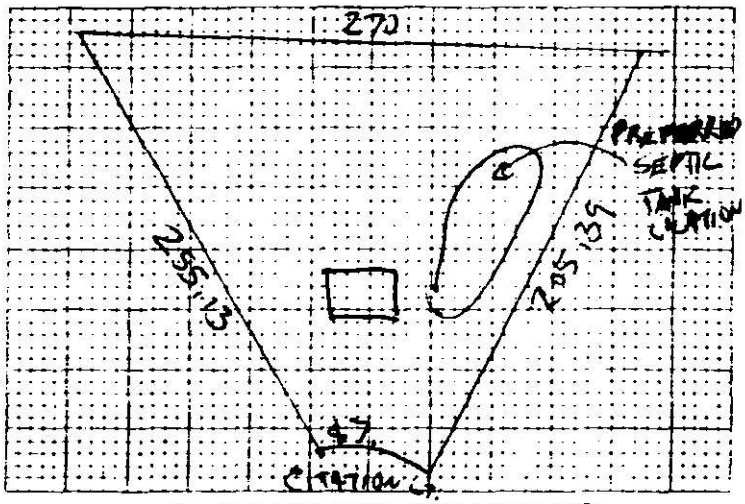
Map Date

# 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) X 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)

4) Mobile Home ____ Yes ____ No
Residence X Yes ____ No
4) No. of Bedrooms 4
5) Business Use -- Max No Employees
6) Washing Machine X Yes ____ No
7) Garbage Disposal X Yes ____ No
8) Dishwasher X Yes ____ No
9) Water Supply:
A) Individual Well X
B) Governmental System
C) Community System
1 Well source
2 Governmental source
10) Sewage System:
House located within 200 feet of public sewer ____ Yes X No
House located within 200 feet of community sewer ____ Yes X No
11) FHA Case No
12) VA Case No

13) NAME OF OWNER MEDLIN (LAST) VICTOR (FIRST) ALAN (MIDDLE)

14) ADDRESS OF OWNER Rt. 9 Box 490 MONROE, N.C. 28110

15) PHONE NO. Home 283-6260 Office 847-4444

16) LOCATION OF SYSTEM 2224 CITATION CT. (STREET OR COUNTY ROAD)

17) SUBDIVISION WINDROW ESTATES Lot No. 30 Block No. 6

Map Book No. 18 Page No. 163

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? YES NO DATE RUN

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

Victor Allan Medlin
OWNER

EHD-S-76

Environmental Health **Department's Copy**

Serial No. 2146

LA No. 12690

Date Issued August 18, 1978

T C. No. P.O.215-131-62

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

**TO THE BUILDING INSPECTION DEPARTMENT**

IMPROVEMENT PERMIT

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

NAME OF OWNER Medlin (LAST) Victor (FIRST) Alan (MIDDLE)

ADDRESS OF OWNER Route 9, Box 490, Monroe, NC ZIP 28110

LOCATION OF LOT 2224 Citation Court (STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 30 BLOCK NO. G

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 12690. 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

Stephen J Wood
Environmentalist

John R Alexander
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 2424

Date Issued 2 Mar 79

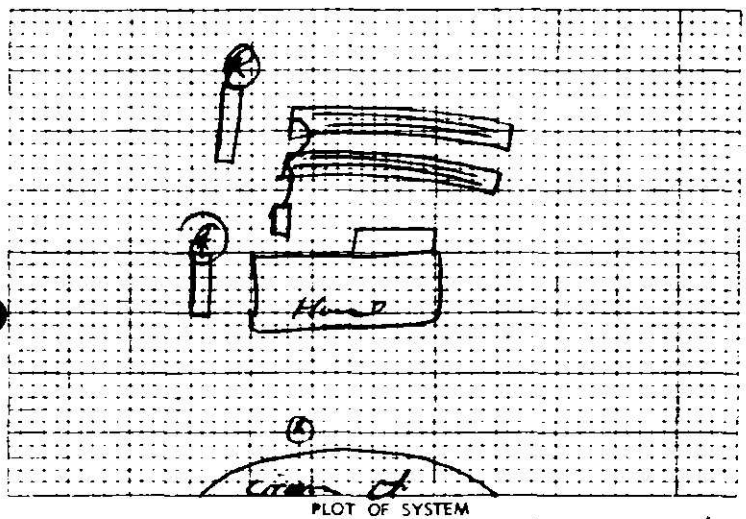
ICAR(S) Permit No. 12690

T C No 215-131-62

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 12690, dated 8/15/79 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 2 Apr., 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.C. Conc.

Absorption and or Nitrification Lines

Total Line Length 660' ; 167'

Number of Lines (4 ; 4) ; 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Victor A. Medlin

LOCATION OF PROPERTY 8224 Citation Ct.

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: 2 (12' x 83' x 17" stone) beds WM (12' x 42' x 17" stone) bed (#3 Sept Installation)

Steve Wood

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-S-76

**Environmental Health Department's Copy**

Date Issued 9 Mar

Serial No. 2357

C of A (s) No. 12690

T C No 215-13-62

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

## CERTIFICATE OF APPROVAL

**(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)**

Name of Owner Medlin (LAST) Victor (FIRST) A (MIDDLE)

Location of Property 2224 Citation Ct.

Application Number 12690 Permit Number 12690

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc.

Total Length of Drain Tile 660' ; 167' Number of Lines (4 ; 4) ; 4

Depth of Filter Material 17" stone Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 9 Mar (DATE)

Nitrification Field Inspected 9 Mar (DATE)

Washing Machine Line Inspected, If Applicable 9 Mar (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

1 [redacted]

2 [redacted]

Environmentalist

EHD-5-74

**Environmental Health Department's Copy**