Date Received 2/1/79

2

APT No. 15074

T. C. No. 20105-222 09

Map Date _____

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Keen (LAST) J. (FIRST) D (MIDDLE)

2) ADDRESS OF OWNER 221 Hillside Ave. Charlotte ZIP 28207

3) PHONE NO. Home 372-2222 Office 554-2287

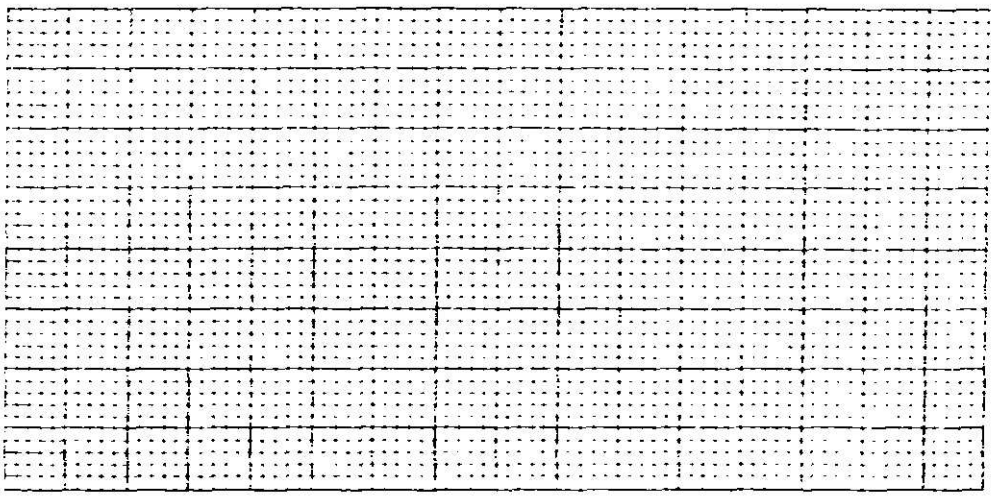
4) LOCATION OF PROPERTY 9001 Fairies Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

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

J. D. Keen

OWNER

EHD-5-76

**Environmental Health Department's Copy**

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 15-074

(Ground Absorption Sewage Disposal)

OWNER: J. D. Kerr
ADDRESS: 321 Hillside Ave
COUNTY: Charlotte, N.C. 28209
LOCATION OF SITE: Northeast Rebel Town, Park

DATE REQUESTED:
PLAT NO.: PO 105-27209
LOT SIZE:

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) 2-10% 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) 40" PS U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock) | (S) None PS U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) 70"+ to ground water PS U | 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 | ✓ Provisionally suitable | | | |
| SOIL SERIES | Cecil | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

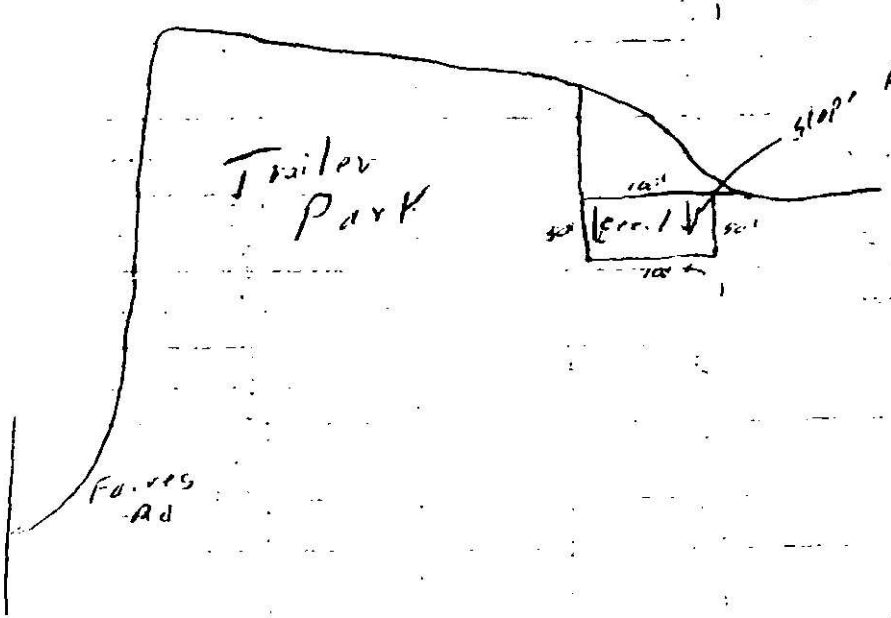
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: Recommend that system be located as far up slope as possible

Described By: William R. Martin

Title: Soil Scientist Date: 2-2-79

dhs form 2601 (1/79)
Sanitation


Trailer Park
Forest Rd
Level
rail
rail
rail
rail
Slope direction

Serial No. 2541

PTR No. 15074

T. C. No. po 105-222-09

Date Issued February 5, 1979

Map Date

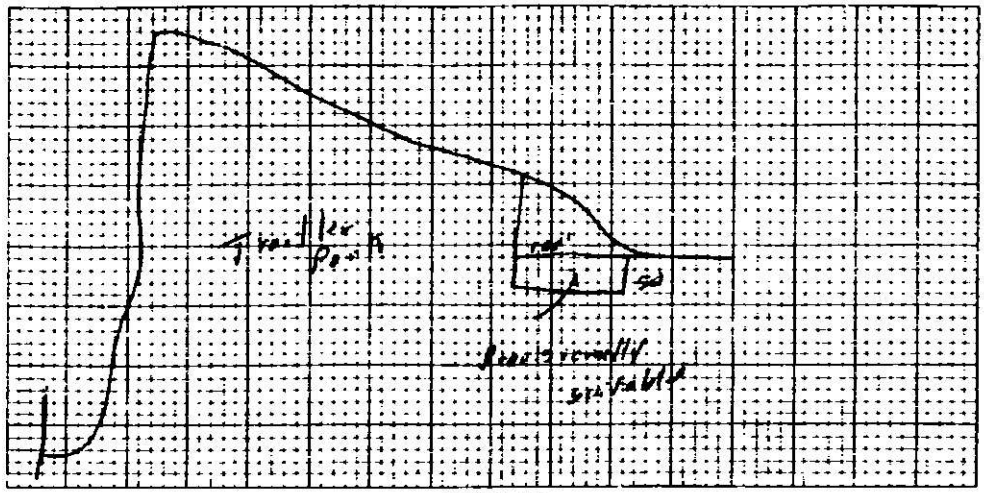
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Keen, (LAST) J.D. (FIRST) (MIDDLE)

ADDRESS OF OWNER 221 Hillside Avenue, Charlotte ZiP 28209

LOCATION OF PROPERTY 9001 Faires 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 permeability rate determined by the investigation was Provisionally Suitable. 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 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.

William A. Mueller
Soil Scientist

Stephen J. Wood
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

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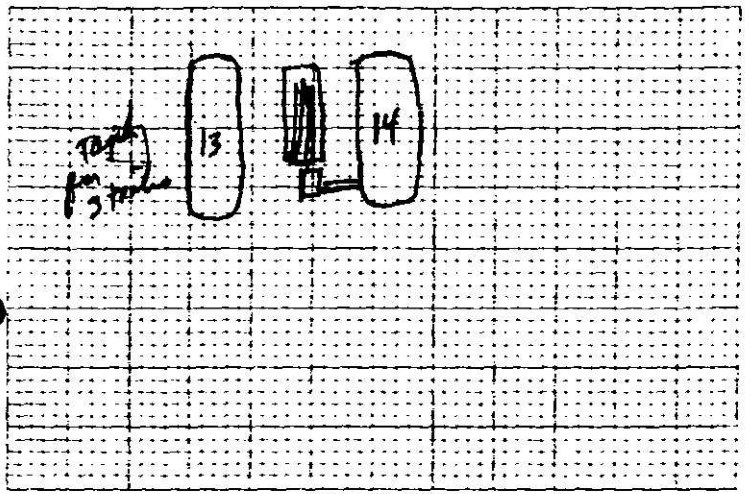
Date Issued 23 Feb 79 Serial No. 2420 ICAR(S) Permit No. 15074

T. C. No. PO 105-222-09

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 _____, dated _____ 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 pending, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate Repair

Liquid Capacity of Tank 1000 gal (1500 gallons)

Tank Construction R.C. Concrete

Absorption and/or Nitrification Lines

Total Line Length 220'

Number of Lines 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER J. Donald Keen

LOCATION OF PROPERTY 9001 Fairies Rd. lot 14

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.**

(12'x55'x17" stone)

Division or Section Head

Environmentalist Stephen J. Ward

* 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**

Attached to

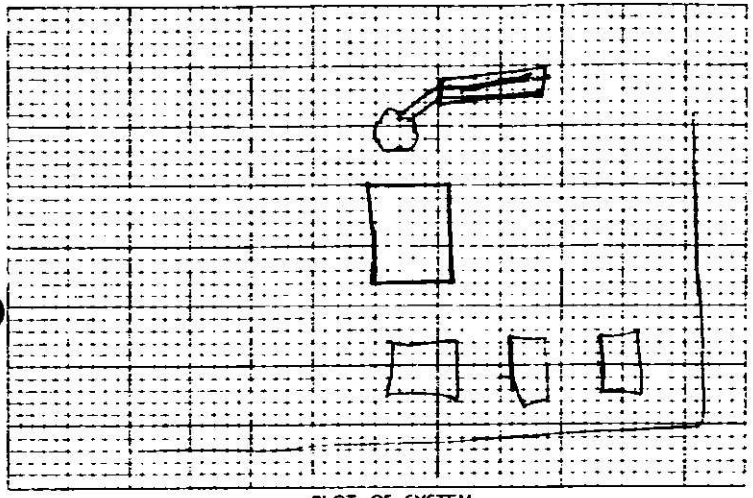
Date Issued 16 Feb 79 **Serial No. 2367** ICAR(S) Permit No. 15074

T. C. No. P.O. 105-222-09

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 15074, dated _____ 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 _____, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Repair

Liquid Capacity of Tank —

Tank Construction —

Absorption and/or Nitrification Lines.

Total Line Length 100'

Number of Lines 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER J. D. Kerr

LOCATION OF PROPERTY 9001 Faires Rd. lot 14?

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:

Division or Section Head

Environmentalist Steve Wood

* 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 16 Feb

Serial No. 2325

C of A (s) No. 15074

T C No. P.O. 105-222-09

# 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 Keen (LAST) J. (FIRST) D. (MIDDLE)

Location of Property 9001 Fairview Rd.

Application Number 15074 Permit Number 15074

**Inspection Data:**

Liquid Capacity of Tank — Tank Material —

Total Length of Drain Tile 100' Number of Lines 3

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Comm Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 16 Feb (DATE)

Washing Machine Line Inspected, If Applicable — (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 location - 3rd. trailer, 3rd. Row for lots 18 & 19

Stephen J. Wood
Environmentalist

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 17 Feb 79 Serial No. 2324

C of A (s) No. 15074

T C No P.O. 105-222-09

# 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 Kerr (LAST) J. (FIRST) D. (MIDDLE)

Location of Property 9001 Fairview Rd.

Application Number 15074 Permit Number 15074

**Inspection Date:**

Liquid Capacity of Tank 1500 gal; 1000 gal lift Tank Material R.C. Conc.

Total Length of Drain Tile 220' Number of Lines 3

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Comm. Distance from Water Source 100'

Excavation Inspected 15 Feb (DATE) Tank Inspected 16, 17 Feb (DATE)

Nitrification Field Inspected 16, 17 Feb (DATE)

Washing Machine Line Inspected, If Applicable ____ (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 as permitted - Myers 2" waste pump w/ alarm

Stephen J. Wood
Environmentalist

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 5 Feb 79

**Serial No. 2365**

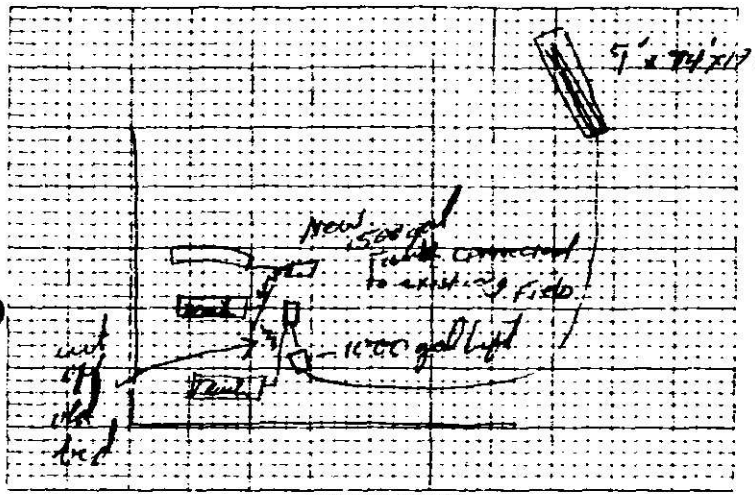
ICAR(S) Permit No. 15074

T C. No. P.O 105222 - 09

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 15074, 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 5 May, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal ; 1000 gal pump

Tank Construction P.C Conc

Absorption and or Nitrification Lines

Total Line Length 220'

Number of Lines 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER J D Keen

LOCATION OF PROPERTY 9001 Faires Rd. Lot 7 ; 8

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: (9'x74'x17" stone) Pump to cycle ≈ 100 gallons

Division or Section Head

Environmentalist Stephen J Wood

* 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 2-28-79 Serial No. 2343 C of A (s) No. 15074

P.O. T C. No 105-222-09

# 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 Keen (LAST), J. (FIRST) Donald (MIDDLE)

Location of Property 9001 Faires Road Lot 14

Application Number 15074 Permit Number 15074

**Inspection Data:**

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 220' Number of Lines 5

Depth of Filter Material 34" Cover Depth 24"

Water Supply Source well Distance from Water Source 300'

Excavation Inspected — (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 2-28-79 (DATE)

Washing Machine Line Inspected, If Applicable 2-28-79 (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

Michael A. Sexton
Environmentalist

EHD-5-76

**Environmental Health Department's Copy**