Date Received _____

APT No. 14118

T. C. No. 105-142-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Osborne, Kenneth G.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 4630 Cloverdale Ave. ZIP 28212

3) PHONE NO Home 536-5589 Office _____

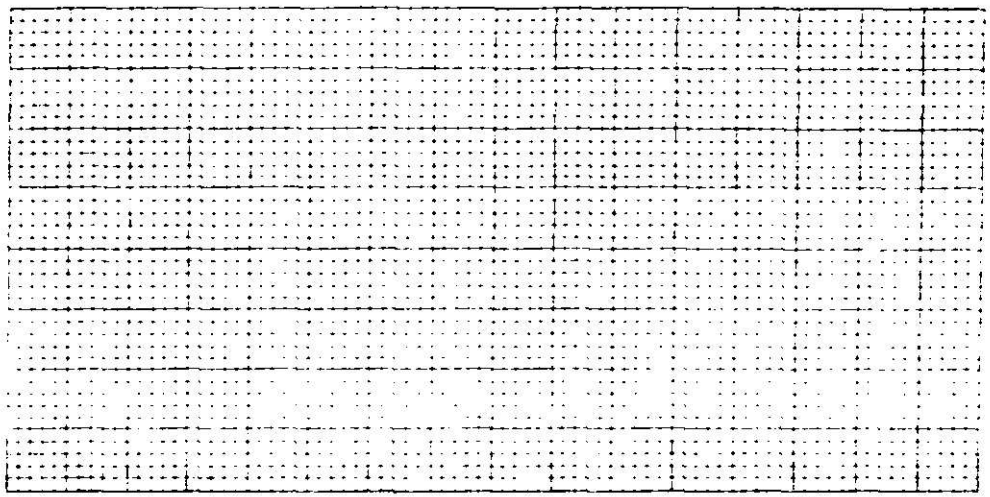
4) LOCATION OF PROPERTY [redacted] Pinenoll Lane.
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 27 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

EDDIE OF TANK CO 324-2113

Kenneth H Osborne
OWNER

EHD-S-76

Environmental Health Department's Copy

Appl. 14119

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Kenneth G. Osborne
ADDRESS: 4630 Dandelion Ave.
COUNTY:
LOCATION OF SITE: Powell Rd.

DATE REQUESTED:
PLAT NO.: 105-192-03
LOT SIZE: 26,000 Sq Ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-6% U	(S) PS 2-6% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2:1 PS Expand (U) Clay	S 2:1 PS Expand (U) Clay	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS Massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S ≤ 36" PS (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS U	S ≤ 6' PS To Rock (U)	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) ≥ 6' PS To Rock U	(S) > 6' PS To Water U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Very PS Slow (U)	S Very PS Slow (U)	S PS U	S PS U
8. OTHER (Specify)	(S) Adequate PS Area U	(S) Adequate PS Area U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
SOIL SERIES				

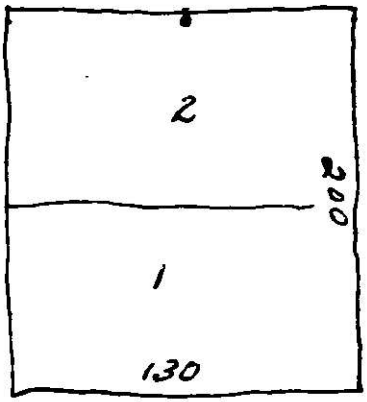
S - Suitable PS - Provisionally Suitable U - Unsuitable

* 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: Eddie Reynolds
Title: Environmentalist Date: May 25 1978

DHS Form 2601 (2/77)
Sanitation



~~Elliott Dr~~
Pinewell Dr.

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. 14118
T. C.NO. 105-142-03
MAP DATE ---
DATE 6-1-78

NAME OF OWNER Osborne, Kenneth G.

ADDRESS OF OWNER 4630 Cloverdale Ave. Charlotte, NC 28212

LOCATION OF LOT Pinenoll Lane Lot 27

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 Unsuitable
Site Classification Unsuitable

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 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 are 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. Atkinson, [illegible]
On Premises Waste Disposal

HRD #504

SEE INSTRUCTIONS ON BACK

Date Received 7/27/78

ICAR(S) Application No 14118

T C No 105-142.03

Map Date 6-1-78

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
Building ✓Yes ___No
4 No of Bedrooms FOUR
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 Environmental System ___
C Community System
1 Well source ___
2 Governmental source ___
10 Sewage System
A Line located within 200 feet
1 public sewer ___Yes ✓No
Line located within 200 feet of
community sewer ___Yes ✓No
11 FHA Case No ___
12 VA Case No ___

13) NAME OF OWNER LANE (LAST) JAMES (FIRST) ROY (MIDDLE)

14) ADDRESS OF OWNER 5245 AUBURNDALE RD., CHAR. N.C. 28205

15) PHONE NO Home 536-8262 Office 333-1157

16) LOCATION OF SYSTEM PINEWOLD LANE (STREET OR COUNTY ROAD)

17) SUBDIVISION CASA LYNDA ESTATES Lot No. 27 Block No D

Map Book No 14 Page No 409

18) DEED REFERENCE — DEED BOOK 4066 AT PAGE 702

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 6/1/78

20) PTR NUMBER (See Instructions) 14118

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.

7/27/78
DATE OF APPLICATION

OWNER James R. Lane

EHD-5-76

Environmental Health Department's Copy

Date Received 7/27/78 Apr. No. (S)

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER LANE (LAST) JAMES (FIRST) ROY (MIDDLE)

ADDRESS OF OWNER 5245 AUBURNDALE RD. ZIP 28205

PHONE NO. Home 536-8262 Office 333-1157

LOCATION OF PROPERTY PINE KNOLL LN (STREET OR COUNTY ROAD) LOT 27 BLOCK D

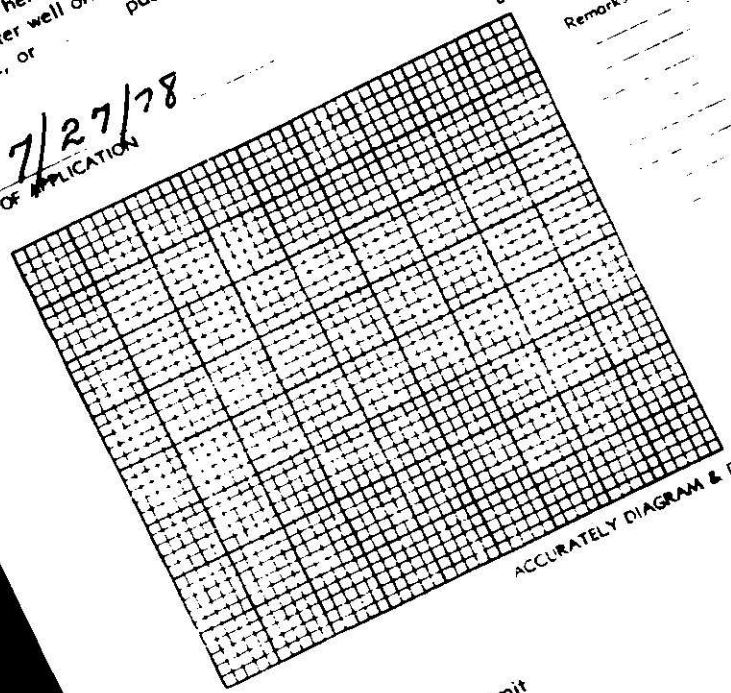
WELL CONTRACTOR _____ LICENSE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of _____ individual, semi public, or public water supply.

X OWNER James R Lane

DATE OF APPLICATION 7/27/78

Remarks:



ACCURATELY DIAGRAM & DIMENSION LOT

Application approved and permit hereby granted

ENVIRONMENTALIST

Permit No: _____

EHS-5-76

Environmental Health Department's Copy

Date Received 7-27-78 Apt. No. (S) _____ Application No. (W) 14118

T. C. No. 05-142-03

Map Date 6-1-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER LANE (LAST) JAMES (FIRST) ROY (MIDDLE)

ADDRESS OF OWNER 5245 AUBURNDALE RD. ZIP 28205

PHONE NO. Home 536-8262 Office 333-1157

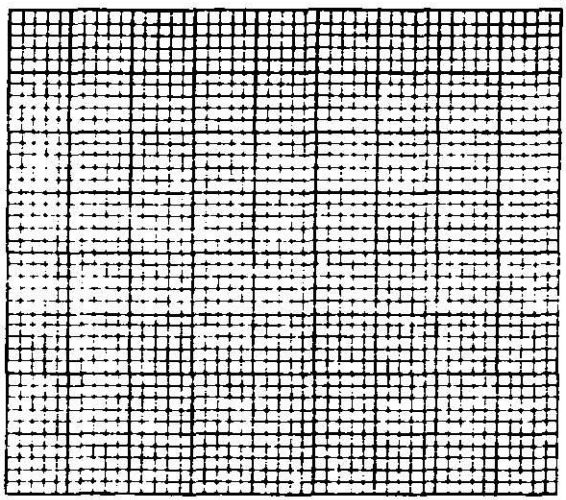
LOCATION OF PROPERTY PINE NOLL LN (STREET OR COUNTY ROAD) LOT 27 BLOCK D

WELL CONTRACTOR _____ LICENSE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ___ individual, ___ semi public, or ___ public water supply.

7/27/78
DATE OF APPLICATION

James R Lane
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks: _____

Application approved and permit hereby granted

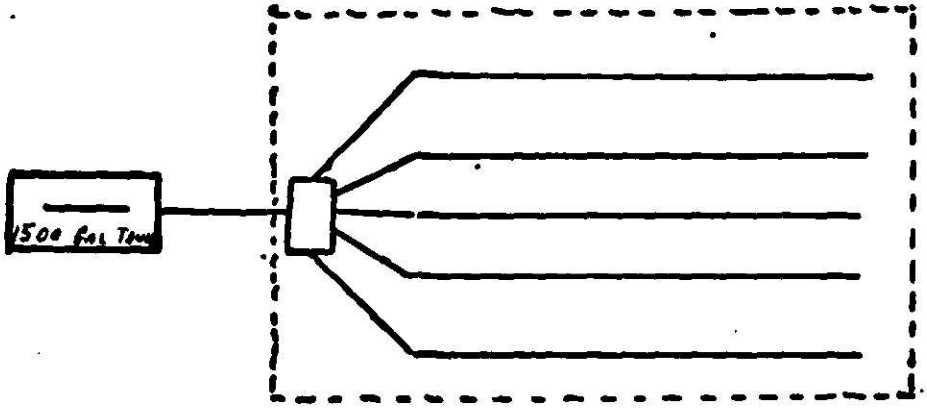
Permit No: _____

_____
ENVIRONMENTALIST

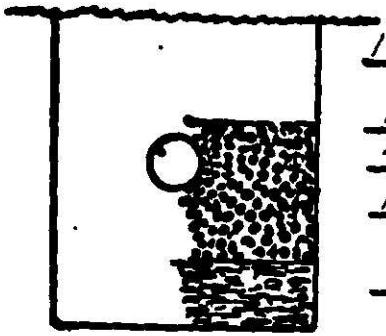
BHD-5-76

Environmental Health Department's Copy

14118



5 drain pipe 132" long 3' on center 1980 sq foot bottom area.



15" minimum cover
1" stone over pipe
4" drain pipe
12" under pipe
6" sand

Submitted for consideration and approval:

PINE KNOLL LN LOT 27-0
Property Location

James R Lane
Owner's Signature

Bed System

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK 4087 PAGE 0682

JUL 27 11 28 AM '78

CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO N.C.

14118

SEPTIC TANK AGREEMENT

45

The undersigned, James Roy Lane, owner of property located at Pinenoll Lane, lot 27, block D, ("the site") and described in instrument recorded in Book 14 at Page 409, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall idemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

THIS 27th day of July, 1978.

James R. Lane (Seal)

(Seal)

FOR REGISTRATION
JUL 27 11 28 AM '78
CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO N.C.

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Jacqueline Creech, a Notary Public for said County and State, do hereby certify that JAMES ROY LANE, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 27th day of July, 19 78.

Jacqueline Creech
Notary Public

My Commission Expires: My Commission Expires February 25, 1980

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____ as its _____.

WITNESS my hand and notarial seal, this ____ day of _____, 19 __.

_____
Notary Public

My Commission Expires

Mail To:
Return By
Dept. of Environmental Health

4087 0683

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Jacqualine Creach.

a Notary(Notaries) Public of said County and State
is/are certified to be correct. This 27 day of July, 1978
Charles E. Crowder, Register of Deeds, By: Mary N. Brice

DEPUTY

Date Issued 7/27/78

Serial No. 2065

LA No. 14118

T. C. No. 105-142-03

Map Date 6-1-78

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 Lane (LAST) James (FIRST) Roy (MIDDLE)

ADDRESS OF OWNER 5245 Auburndale Road, Charlotte, N. C. ZIP 28205

LOCATION OF LOT Pinenoll Lane (STREET OR COUNTY ROAD)

SUBDIVISION Casa Lynda Estates LOT NO. 27 BLOCK NO. D

MAP BOOK NO. 14 PAGE NO. 409

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 14118. 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. *AGREEMENT FORM SIGNED AND RECORDED

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department

Date Issued 14 May 79

Serial No. 2716

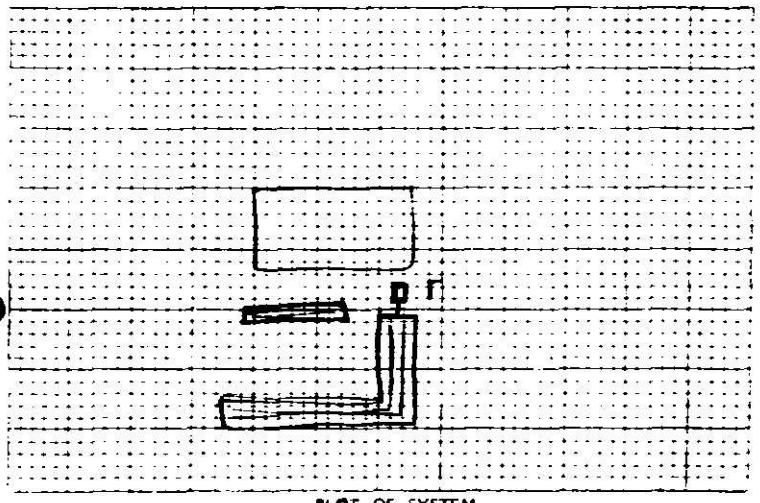
ICAR(S) Permit No. 14118

T C No 105-142-03

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 14118, dated 7/27/78 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 14 June, after which date this permit shall be null and void.



PLOT OF SYSTEM

ALTERNATE SYSTEM AGREEMENT FORM

Permeability Rate

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc

Absorption and/or Nitrification Lines

Total Line Length 660' ; 162'

Number of Lines 5 ; 4

Distance from House 20'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER James K. Lane

LOCATION OF PROPERTY Pinenoll Lane - Lot 27-D

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'x132'x17"stone over 6" sand

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.

BHD-5-76

Environmental Health Department's Copy

Serial No. 2619

C of A (s) No. 14118

Date Issued 16 May 79

T C. No. 105-142-03

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 Lane (LAST) James (FIRST) R. (MIDDLE)

Location of Property Pinewell Lane 27 D

Application Number 14118 Permit Number 14118

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material FC Concrete Mortar & Tar

Total Length of Drain Tile 660' & 167' Number of Lines 5 & 4

Depth of Filter Material 17" stone on 6" sand Cover Depth 15

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 16 May (DATE)

Nitrification Field Inspected 16 May (DATE)

Washing Machine Line Inspected, If Applicable 16 May (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 Soil conditions terrible - needs French Drain around system, System failure probable otherwise

Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy