Date Received [illegible]

APT No. 12666

P.C.
T. C. No. 215-13.01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

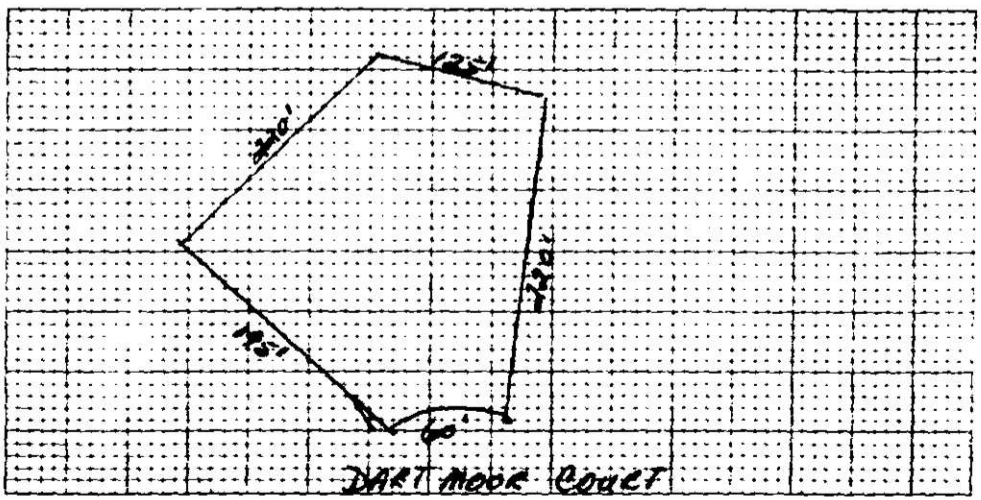
4) LOCATION OF PROPERTY 13700 Dartmoor Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 33 BLOCK NO. F

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

OWNER Jim Bryan

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

NAME: Ralph Squires Construction Co. DATE SUBMITTED: June 14, 1977

ADDRESS: P.O. Box 25778 Charlotte PLAT NO.:

COUNTY: Mech. Co. LOT SIZE: 27,000 sq. ft.

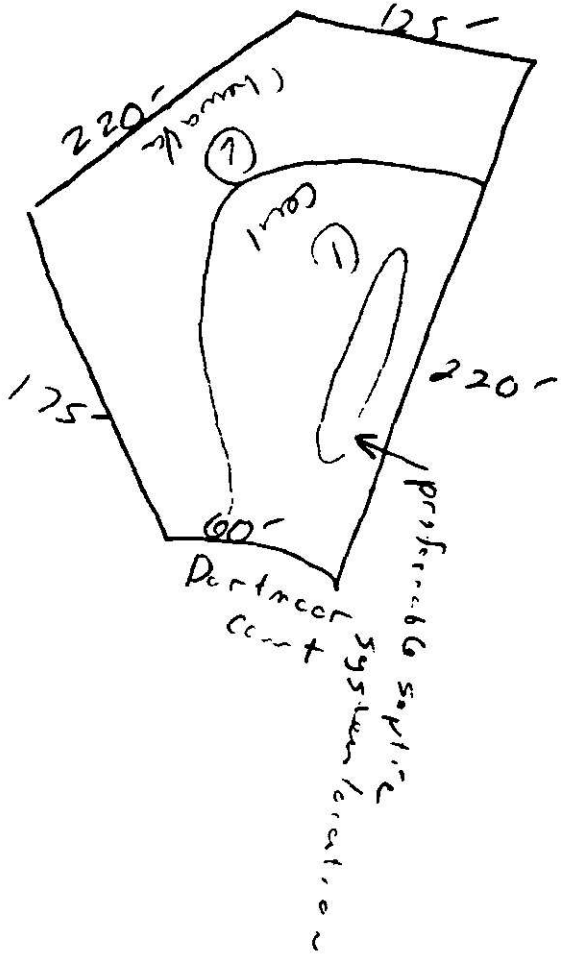
LOCATION OF SITE: 13700 Dartmoor Court Lot No. 33 Block F
Parcel No. 20 215-737-62

FACTORS	AREA 1	AREA 2	AREA 3	
SLOPE (%)	S (PS) U 3-8%	S FS U —	S PS U	S PS U
SOIL STRUCTURE (12-36 in.) (sandy, loamy, clayey, granular clay)	S PS U clay	S PS U —	S PS U	S PS U
SOIL STRUCTURE (12-36 in.) (blocky soils)	S PS U Blocky	S PS U —	S PS U	S PS U
SOIL DEPTH (In.)	S PS U >48"	S PS U —	S PS U	S PS U
RESTRICTIVE STRATA (In.) (Hard Clay Strata, rock)	S FS U —	S PS U —	S PS U	S PS U
SEASONAL HIGH GROUNDWATER (Depth in Inches Normal)	S PS U water table >76"	S poorly drained	S PS U	S PS U
PERMEABILITY (Percolation Rate)	S (PS) U moderate 60 min/in	S seasonal high water table	S PS U	
SLOPE (%)	S FS U —	S floods	S PS U	
Recommended*	provisionally suitable	unsuitable		
	Cecil	Chewacla		

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.

W. Ward Lockamy
Soil Scientist

July 5, 1977


125'
220'
(house)
1
Court
1
220'
175'
60'
Perimeter
Court
Proposed Septic
System Location

Serial No. 1058

PTR No. 12666

Date Issued July 5, 1977

T C No P.0.215-131-01

Map Date

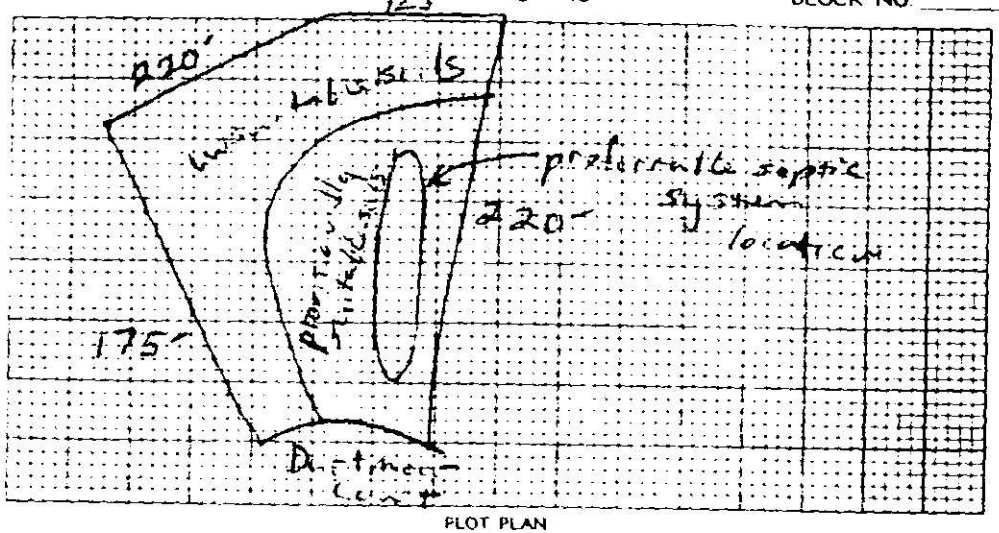
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 13700 Dartmoor Court
STREET OR COUNTY ROAL

SUBDIVISION Windrow Estates LOT NO 33 BLOCK NO. F



PLOT PLAN

This is to certify that a site investigation and onsite 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 designated 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 by the property owner or his agent from the Mecklenburg County Department of Environmental Health prior to the installation 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 according to the number of bedrooms in the permanent dwelling to be served by the system, using the permeability rate obtained above, and on the design and use of the dwelling, including therein.
3. The absorption area must be located on that portion of the lot designated as acceptable for system installation on the above plot.
4. The approval is granted subject to the proper construction of the system as well as performed on the lot which is the subject of this report by a representative of the Mecklenburg County Department of Environmental Health and found to be in accordance with the area indicated as acceptable for system installation and the rate of percolation stated in this report for which 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 A. Adkinson
Environmental Health Director or Authorized Section Head

EHD 5-74

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8-15-78

ICAR(S) Application No. 12666

T. C. No. P.O. 215-131-01

Map Date

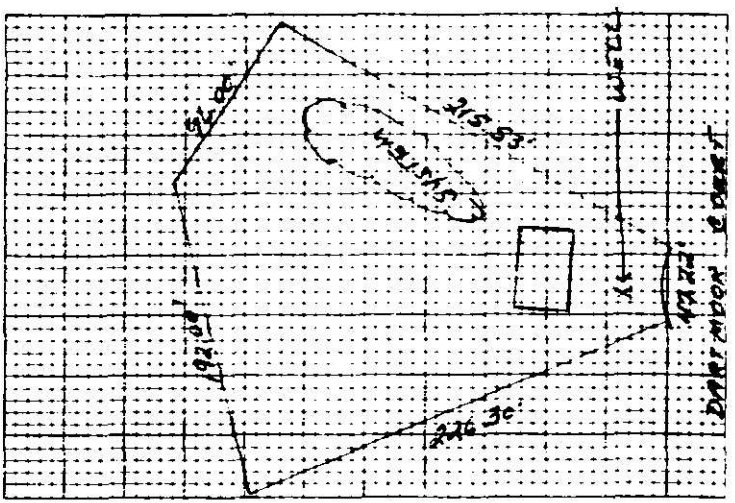
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department 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) No. of Bedrooms 3

5) Business Use — Max No Employees N/A

6) Washing Machine X Yes ____ No

7) Garbage Disposal ____ Yes X No

8) Dishwasher ____ Yes X No

9) Water Supply
A) Individual Well Yes
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 N/A

12) VA Case No. N/A

13) NAME OF OWNER Ralph Squires Construction Company (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P. O. Box 25178, Charlotte, North Carolina 28212

15) PHONE NO Home ____ Office 537-9553

16) LOCATION OF SYSTEM 13700 Dartmoor Court (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No. 33 Block No. F

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A PERCOLATION TEST BEEN RUN? X YES ____ NO DATE RUN 7-5-77

20) PTR NUMBER (See Instructions) 12666

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.

8-15-78
DATE OF APPLICATION

Mary Jane Eblin
OWNER

FORM NO. E 4.4.1-77

HEALTH DEPARTMENT'S COPY

Date Issued 8/16/78

Serial No. 2129

LA No. 12666

T. C. No. P.O. 215-131-01

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 Ralph Squires Construction Company
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 13700 Dartmoor Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO. 33 BLOCK NO. F

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 12666. 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 Thrasher
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 2255

ICAR(S) Permit No. 12666

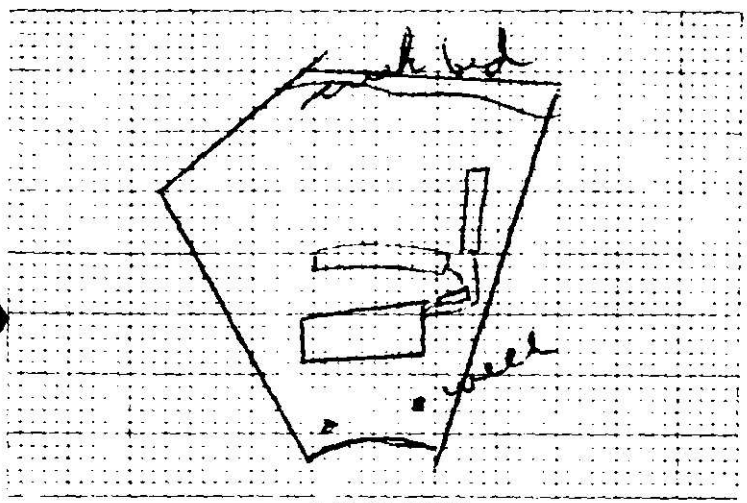
Date Issued 5 Jan 1979

T C No 215-131-01

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 12666, dated F 15-78 and this permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 1 Feb 1979, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate: pre-mint

Liquid Capacity of Tank: 1000

Tank Construction: pre-cast

Absorption and/or Nitrification Lines

Total Line Length: 330 & 125

Number of Lines: 4 & 4

Distance from House: 10

Distance from Property Line: 10

Distance from Well: 50'

NAME OF OWNER Ralph Squires Construction Co.

LOCATION OF PROPERTY 13300 Dartmoor Court

This system is approved under the conditions and requirements as set forth in the Regulations of the Mecklenburg County Health Commission 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 inaccessible 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: 1 bed 12'x32'x12"

1 bed 12'x32'x12"

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 16 Mar 79 **Serial No. 2385** C of A (s) No 12666

T C No 215-1305

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 Smith Southern Const Co (LAST / FIRST / MIDDLE)

Location of Property 3202 Winterwood Ct

Application Number 12661 Permit Number 12666

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material F.C. Conc

Total Length of Drain Tile 300' 225' Number of Lines 4 : 4

Depth of Filter Material 24" Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

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

Nitrification Field Inspected 9 Mar Hefner (DATE)

Washing Machine Line Inspected, If Applicable 9 Mar (DATE) Hefner

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ~~to be~~ installed or constructed, ~~to be~~ 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 Lower E. Cl permitted 1000 gal septic tank

Environmentalist

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12 June 79

ICAR (S) Application No 12660

T C No 215-131-01

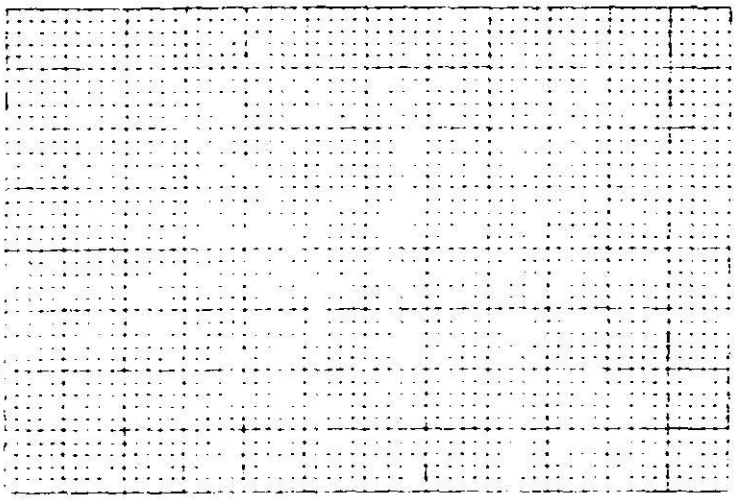
Map Date _____

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 ___
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) EHA Case No ___
12) VA Case No ___

13) NAME OF OWNER Seal (LAST) Howard (FIRST) D (MIDDLE)

14) ADDRESS OF OWNER 13700 Dietrich Ct

15) PHONE NO Home 547-8624 Office ___

16) LOCATION OF SYSTEM ___ (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No ___ Block No. ___

Map Book No ___ Page No. ___

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.

12 June 79
DATE OF APPLICATION

Howard Seal
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 12 June

Serial No. 2845

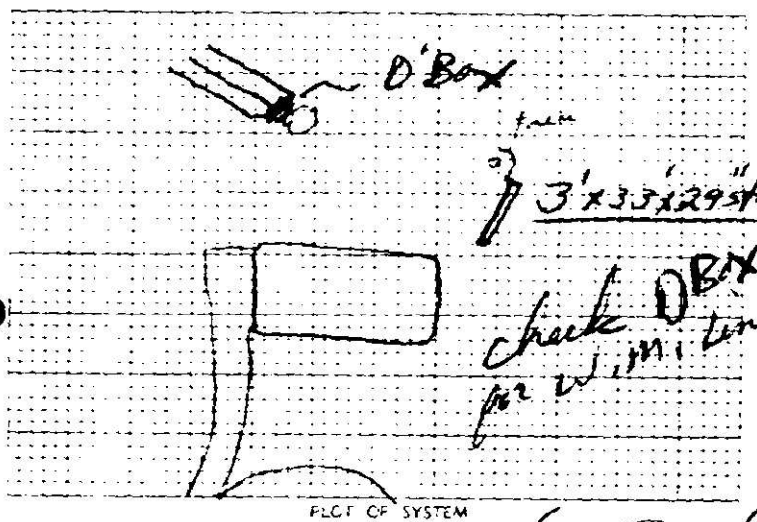
ICAR(S) Permit No. 12666

T C No 05-215-131-01

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 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 12 June 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

Permit for Repair

Liquid Capacity of Tank

Tank Construction

Total Line Length 200

Number of Lines 3 + 1

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Richard Seal

LOCATION OF PROPERTY 13700 Dartmoor Ct

This system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Commissioners which are in effect on the date of the granting of this permit. A certificate of approval of the system 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 AUTHORIZED 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:

on trenches -
3'x33'x29" stone - try to stay in fill area

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-5-76

Environmental Health Department's Copy

Date Issued 14 June

Serial No. 2743

C of A (s) No. 12666

T C No 215-131-01

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 Seal (LAST) Howard (FIRST) _____ (MIDDLE)

Location of Property 15708 Dartmore Ct

Application Number _____ Permit Number 12666

Inspection Date:

Liquid Capacity of Tank _____ Tank Material Conc

Total Length of Drain Tile 200' + 66' Number of Lines 3 & 1

Depth of Filter Material 29" Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 14 June (DATE) Tank Inspected _____ (DATE)

Nitrification Field Inspected 14 June (DATE)

Washing Machine Line Inspected, If Applicable 14 June (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 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 Good repair work

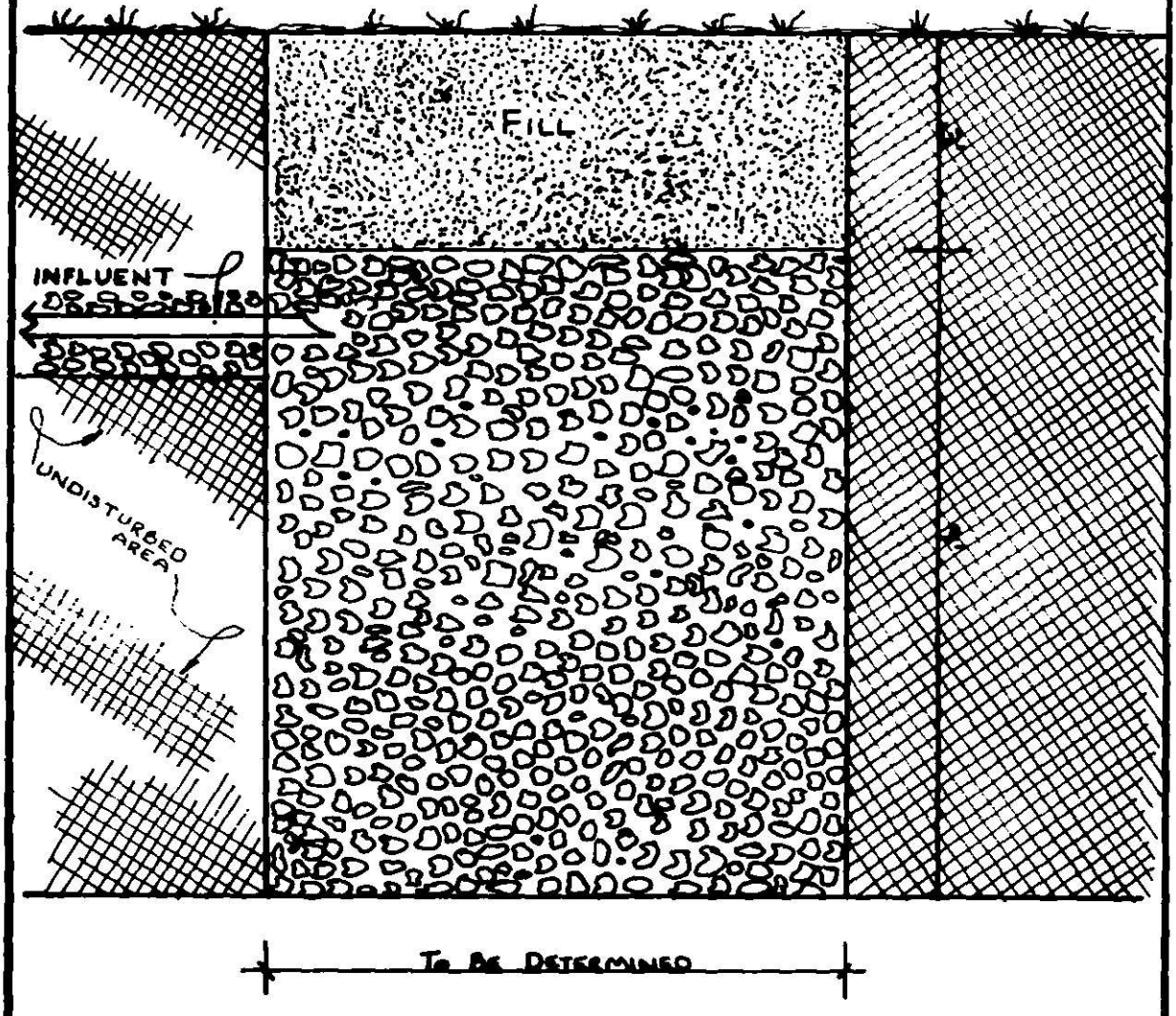
Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy

THIS IS TO CERTIFY THAT ON THE 30th DAY OF Oct. 19 79 I. [redacted] PLATTED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON

SIGNED B. RICE [redacted]



SKETCH PLAN SURVEY OF

SEEPAGE PIT

SCALE 1" = 2'

THE PROPERTY OF

MAP RECORDED IN BOOK AT PAGE DEED RECORDED IN BOOK PAGE

RALPH SQUIRES HOMES

12666

NOV 16 1979

ENVIRONMENTAL HEALTH

November 1, 1979

Mr. Thomas W. Bivens, Director
Environmental Health
Mecklenburg County Health Department
1200 Blythe Blvd.
Charlotte, N. C. 28204

Re: Mr. and Mrs. Seel
13700 Dartmoor Court
Matthews, N. C. 28105

Dear Mr. Bivens:

We propose to install a 12'x30'x12' pit next to the driveway on the left hand side of the property. We will connect the present system to the repair via a drain line.

Attached is a diagram of the seepage pit. If their are no questions and this is satisfactory we will begin the work.

Yours truly,

Larry Schuster

Larry Schuster
Construction Manager

LS:as

Attachment

P.O. BOX 25178 / CHARLOTTE, NORTH CAROLINA 28212 / TELEPHONE 704-537-9553

Serial 3423

Date Issued 19 Nov '77

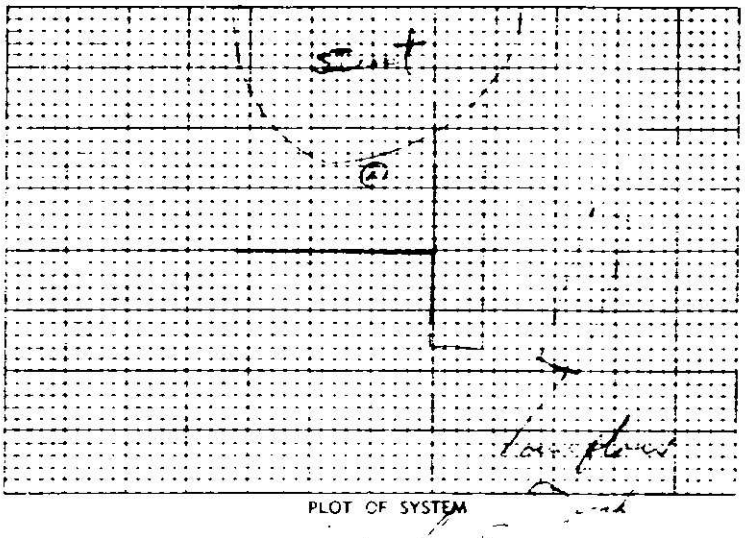
ICAR(S) Permit No. 12666

T C. No. 215-131-C1

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 1 Nov 77 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 19 Dec, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate _____

Liquid Capacity of Tank _____

Tank Construction _____

Absorption and or Nitrification Lines

Total Line Length approx plan

Number of Lines 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 75'

NAME OF OWNER

LOCATION OF PROPERTY

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.

1 new 1000 gal septic tank, 4 new lines minimum

As proposed by Engineering Dept

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-5-76

Environmental Health Department's Copy