Date Received 6-1-77

APT No. 1265

T. C. No. 215 121 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

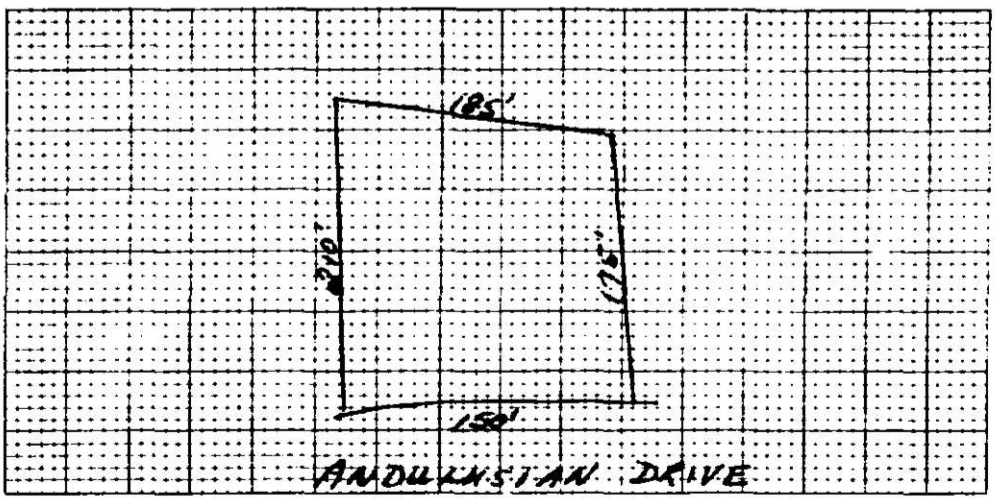
4) LOCATION OF PROPERTY 13701 Andulusian Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 17 BLOCK NO. E

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 Bryant

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 24, 1977 APT NO. 12657

Owner Ralph Squires Construction Company, Inc.

Location of Property 13701 Andalusian Dr. lot no. 17 Block E

Soil Suitability Ratings Texas, No. P.U. 215-131-6.2

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			Chewacla
2. Soil Slope	suitable 3-8%			—
3. Soil Depth	suitable >48"			—
4. Soil Texture	provisionally suitable clay			—
5. Soil Structure	provisionally suitable blocky			—
6. Restrictive Horizons	—			—
7. Soil Drainage	suitable water table 66-76"			unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			unsuitable seasonal high water table
9. Other	Commercial in. —			<18" from surface unsuitable floods
10. Overall Rating	provisionally suitable			unsuitable

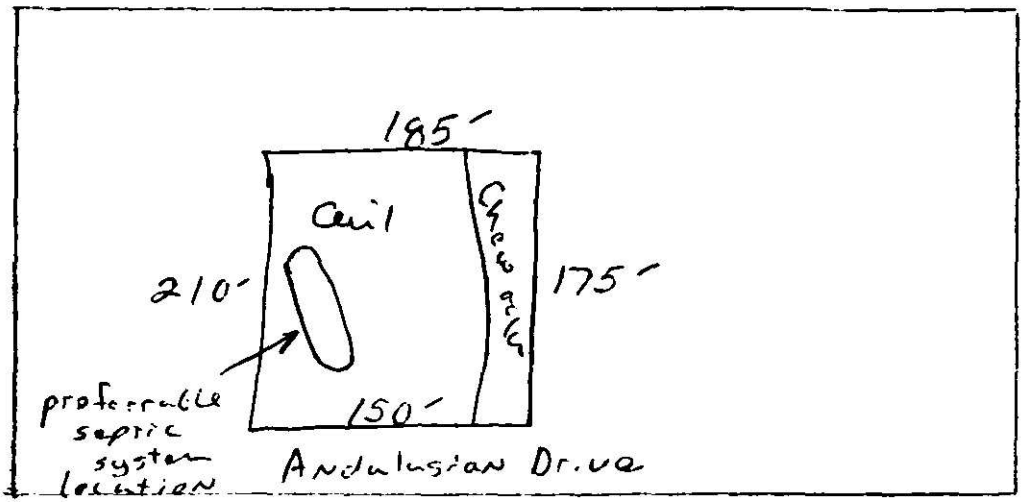
Recommendations Based on this investigation, an adequate area of provisionally suitable soils for installation of a septic tank system was found. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edmund Casamont
Soil Scientist

3/18/75
FHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0994

PTR No. 12657

T C No. P.0.215-131-01

Date Issued June 27, 1977

Map Date

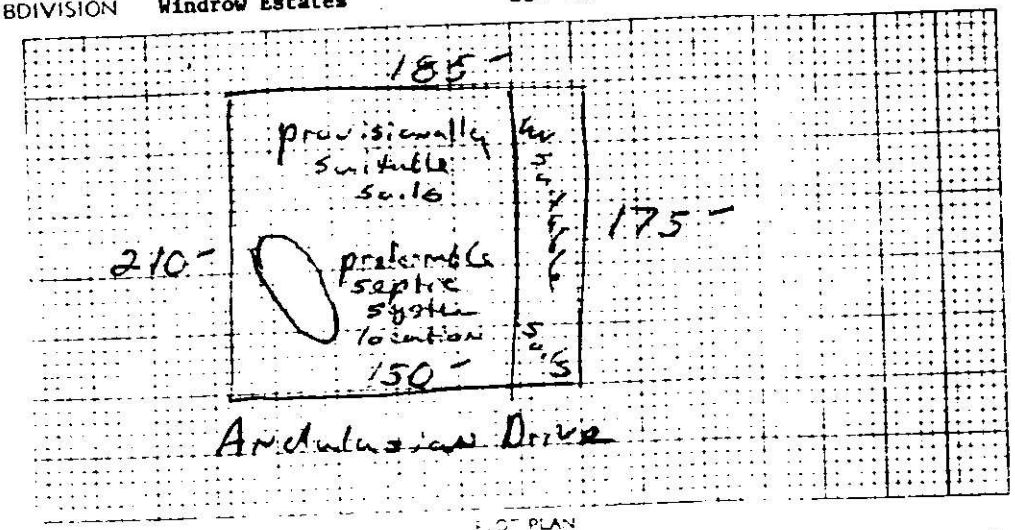
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 13701 Andulusian Drive (STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 17 BLOCK NO E



LOT PLAN

T... Mecklenburg County ... investigation was conducted ...

Provisionally Suitable

60 min/in.

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

1. ... Mecklenburg County Depart... the wastewater treatment ...
2. ... determined by the Mecklenburg ... obtained above and ...
3. ... suitable for system installation ...
4. ... performed on the ... indicated as acceptable f... 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 Casavant
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 8/12/78

ICAR(S) Application No. 2657

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

Map Date

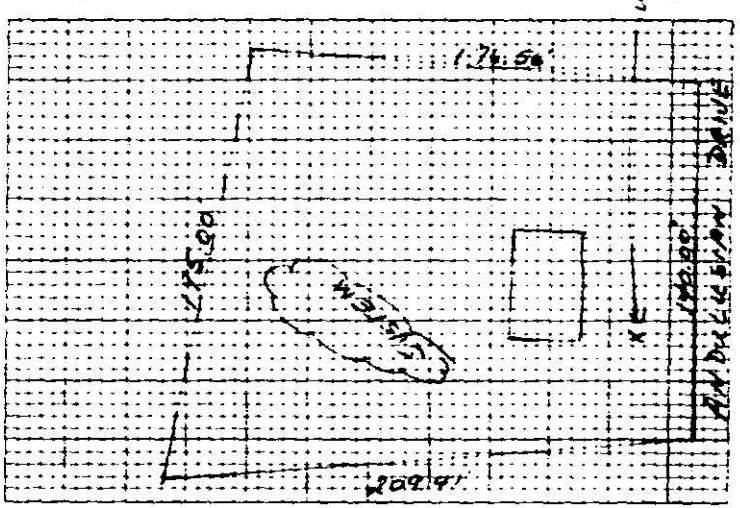
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 4
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 13701 Andulusian Drive (STREET OR COUNTY ROAD)
17. SUBDIVISION Windrow Estates Lot No. 17 Block No. E
    Map Book No. ___ Page No. ___
18. DEED REFERENCE — DEED BOOK ___ AT PAGE ___
19. HAS A PERCOLATION TEST BEEN RUN? X YES ___ NO DATE RUN 6-27-77
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.

8-15-78
DATE OF APPLICATION

Mary Jane Eblick
OWNER

FORM NO. E 4-4-[illegible]

HEALTH DEPARTMENT'S COPY

Serial No. 2128

LA No. 12657

Date Issued 8/16/78

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 Ralph Squires Construction Company
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 13701 Andulusian Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 17 BLOCK NO. E

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 12657. 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. Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 18 April 77

Serial No. 2604

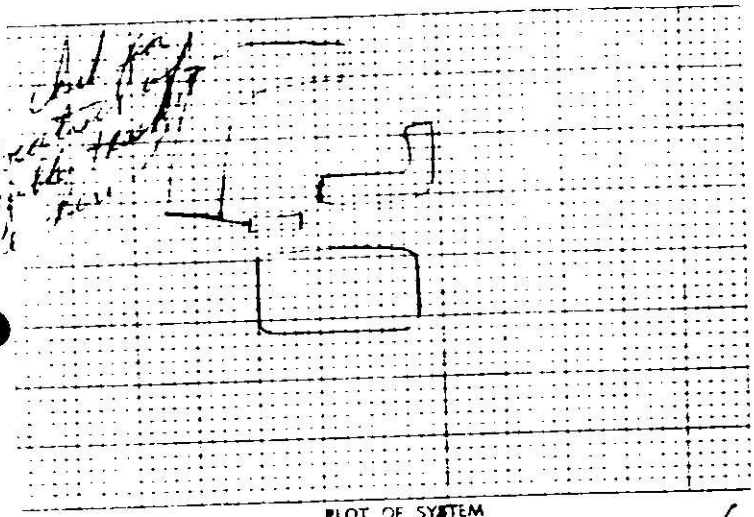
ICAR(S) Permit No. 12657

T C No 215-131-E2

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 12657 dated 5/12/77 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 18 May 77, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate PC

Liquid Capacity of Tank 1500 gal

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 442' & 167'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ralph Squires - Jeff Averill

LOCATION OF PROPERTY 13120 Indiantrail Dr.

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

(1) 2 Story

(1) 2 Story

Environmentalist

Division or Section Head

* 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 2 May 79 Serial No. 2595 C of A (s) No. 12657

T C No 215-131-62

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 Averill (LAST) Jeff (FIRST) (MIDDLE)

Location of Property 13701 Arnoldian

Application Number _____ Permit Number 12657

Inspection Data:

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

Total Length of Drain Tile 440' & 167' Number of Lines 6 & 5

Depth of Filter Material 17" Cover Depth 18"-15"

Water Supply Source well Distance from Water Source 100'

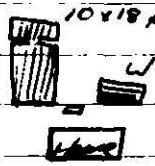
Excavation Inspected _____ (DATE) Tank Inspected 2 May (DATE)

Nitrification Field Inspected 2 May (DATE)

Washing Machine Line Inspected, If Applicable 2 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 Cw - system served is 10x18x34" stone excavation -



Environmentalist

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/27/79

ICAR(S) Application No 12657

T C No 215-131-01

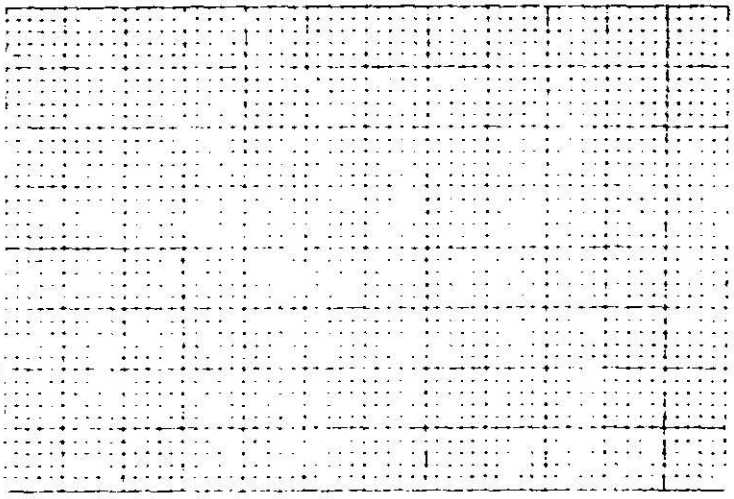
Map Date

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 hereb. 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 4

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 N/A

12) VA Case No N/A

13) NAME OF OWNER Averill (LAST) Jeff (FIRST) (MIDDLE)

14) ADDRESS OF OWNER 13701 Andalusian

15) PHONE NO Home Office

16) LOCATION OF SYSTEM 13701 Andalusian (STREET OR COUNTY ROAD)

17) SUBDIVISION Winthrow 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.

8-27-79
DATE OF APPLICATION

Jeff Averill
OWNER

Repair of Main Septic Line & Washer

EHG-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

(Look up)

Serial 3147

Date Issued 24 August 1979

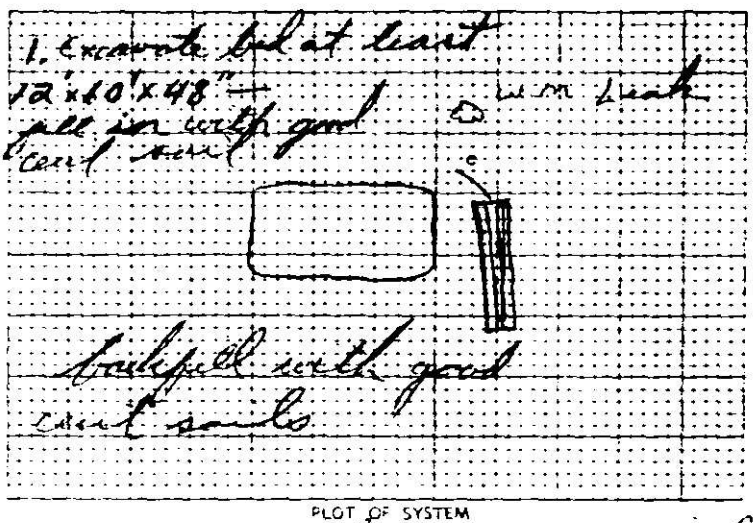
ICAR(S) Permit No. 1265

T. C No.

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 24 Sept, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate _____

Liquid Capacity of Tank Repair

Tank Construction _____

Absorption and or Nitrification Lines

Total Line Length 150'

Number of Lines 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 65'

NAME OF OWNER Averill

LOCATION OF PROPERTY 13701 Andalusian Dr

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.

install in bed 9'x50'x8" 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.

EHD-5-76

Environmental Health Department's Copy

Date Issued 12 Sept. 79 Serial 3017 C of A (s) No. 12657

T C. No

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 Arnett (LAST) Jeff (FIRST) (MIDDLE)

Location of Property 1370 Cindalwood Dr.

Application Number Permit Number

Inspection Data:

Liquid Capacity of Tank Repair Tank Material

Total Length of Drain Tile 200'/150' Number of Lines 2 & 3 (W.M.)

Depth of Filter Material 24" #6 sand / 3" #8 sand Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 12 Sept (DATE) Tank Inspected (DATE)

Nitrification Field Inspected 12 Sept (DATE)

Washing Machine Line Inspected, If Applicable 12 Sept (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 Squares Repair field



W.M. Repair field

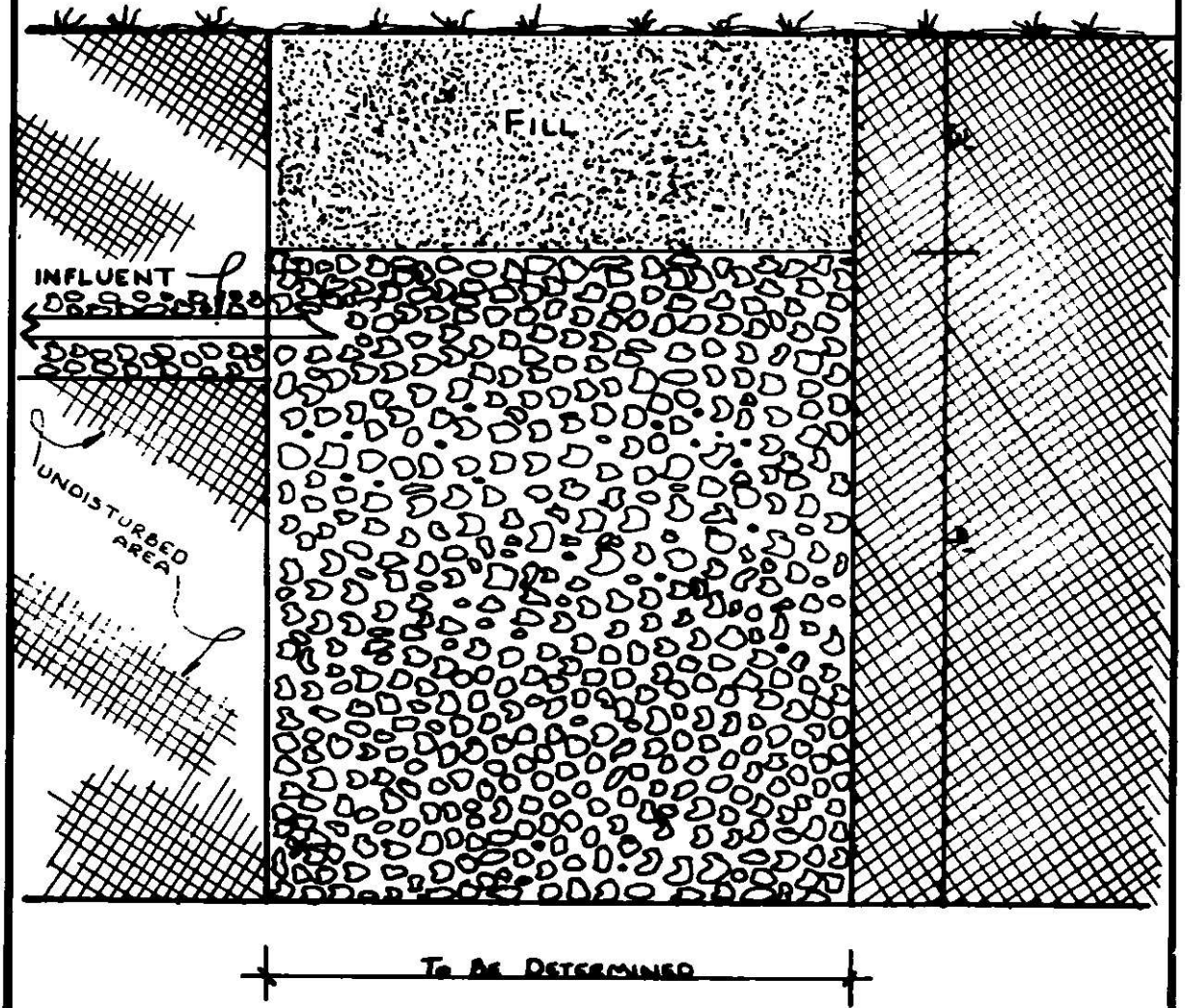
Environmentalist

EHD-5-76

Environmental Health Department's Copy

THIS IS TO CERTIFY THAT ON THE 30th DAY OF OCT. 19 79 I, [redacted] 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

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. Averill
13701 Andulusian Drive
Matthews, N. C. 28105

Dear Mr. Bivens:

We propose to install a 12'x20'x12' seepage pit on the right side of his property approximately half way of the original system.

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 3405

Date Issued [illegible]

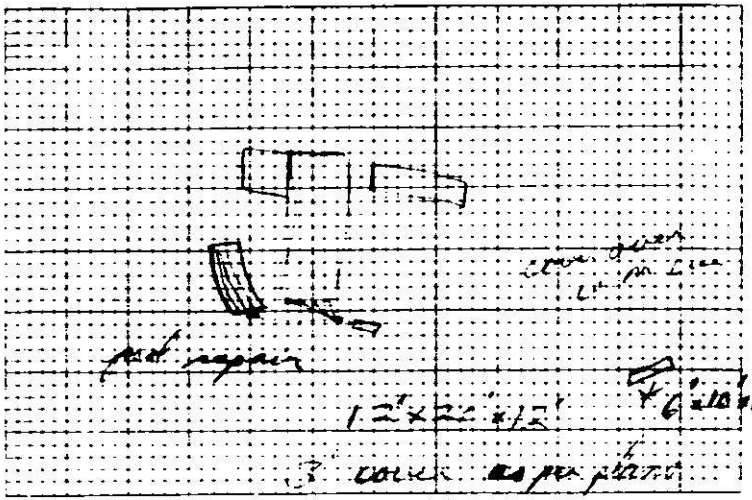
ICAR(S) Permit No. 12657

T C No

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 12657*, dated [illegible] 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 13 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 *

Number of Lines 4 & 2

Distance from House 10'

Distance from Property Line 22'

Distance from Well 75'

NAME OF OWNER Revell

LOCATION OF PROPERTY 1321 Indiana Dr.

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.

As proposed by Triple Square Const Co

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 16 Nov 79 Serial 3241 C of A (s) No. 12657 T C No

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 Averill (LAST) Jeff (FIRST) (MIDDLE)

Location of Property 13701 Andalusian Dr

Application Number Permit Number 12657

Inspection Data:

Liquid Capacity of Tank — Tank Material —

Total Length of Drain Tile * Number of Lines 4 ; 3

Depth of Filter Material 9' ; 7' Cover Depth 3'

Water Supply Source well Distance from Water Source 75'

Excavation Inspected 15 Nov (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 16 Nov (DATE)

Washing Machine Line Inspected, If Applicable 15 Nov (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 12'x20+'x12'w 9' stone / 10'x10'x7' stone W.M. as proposed by Aquino Const. Co.

Environmentalist

EHD-5-76

Environmental Health Department's Copy