Date Received 9-7-77

APT No. 1261
P.C. No. 215-131-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

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

3) PHONE NO Home _____ Office 537-9553

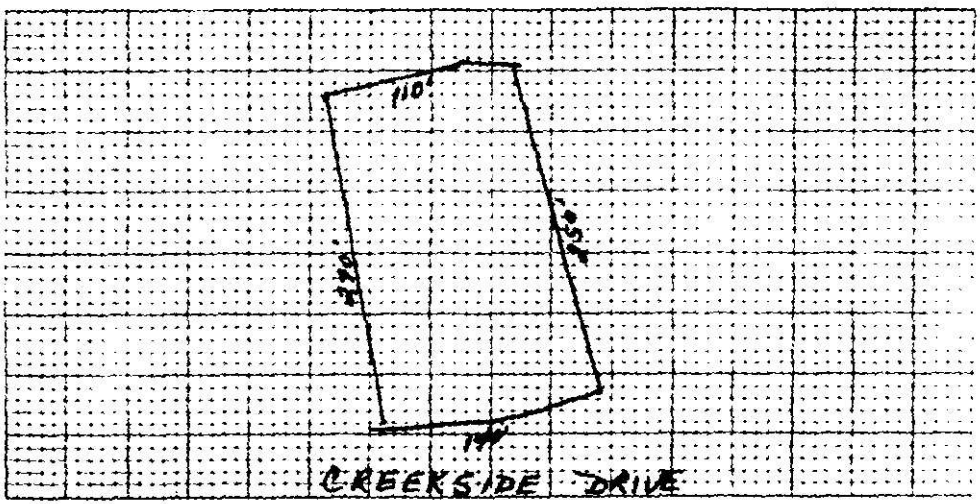
4) LOCATION OF PROPERTY 14020 Creekside Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 28 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 Bryant

EHD-5-74

Environmental Health Department's Copy

Apt. 12671

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

OWNER: Ralph Squires Constr. Co., Inc. DATE REQUESTED: June 14, 1977
ADDRESS: Box 25178 (28212) PLAT NO.: ———
COUNTY: Mecklenburg County LOT SIZE: 31,000 sq. ft.
LOCATION OF SITE: 14020 Cloisterdale Drive Lot No. 2 & Block F
Tax Code No. #0.B15-13-62

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 3-6%	S PS U ———	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay)	S (PS) U Clay	S PS U ———	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S (PS) U blocky	S PS U ———	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS U >48"	S PS U ———	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S PS U ———	S PS U ———	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U >36" water table	S PS (U) poorly drained	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U moderate (60 min/in)	S PS (U) seasonal high water table & low strength	S PS U	S PS U
8. OTHER (Specify)	S PS U ———	S PS (U) floods	S PS U	S PS U
9. SITE CLASSIFICATION*	Provisionally Suitable	Unsuitable		
SOIL SERIES	Cecil	Chewacla		

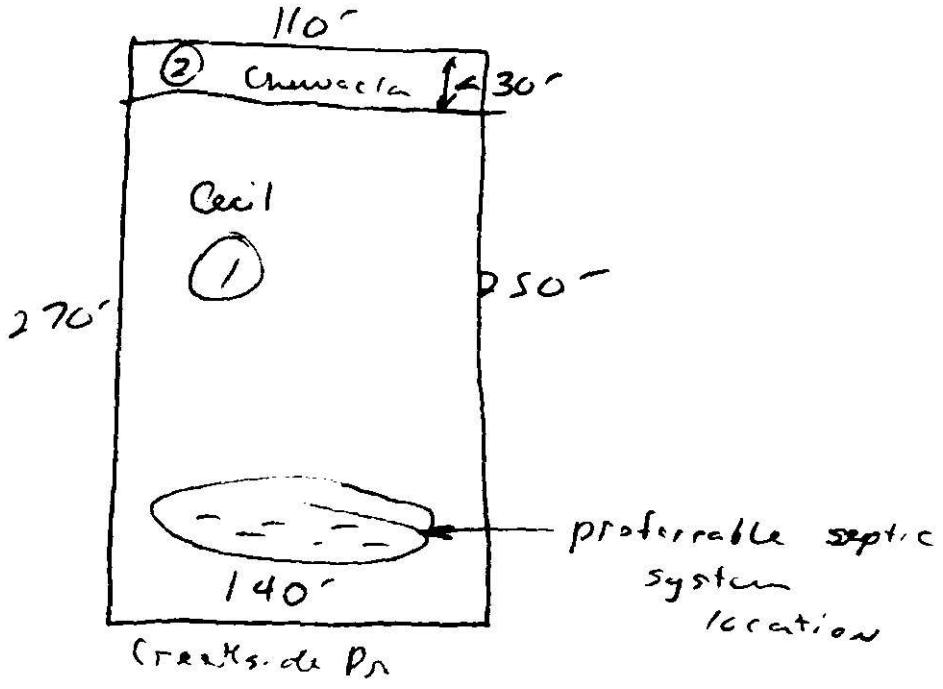
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: 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 60 min/in. percolate and should be located in Cecil Soils.

Described By: W. Edward Tennent
Title: Soil Scientist Date: July 1, 1977

DHS Form 2601 (2/77)
Sanitation


110'
2 Chuweela
30'
Cecil
1
270'
250'
preferable septic system location
140'
Creek side Dr

Serial No. 1053

PTR No. 12671

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

Date Issued July 5, 1977

Map Date

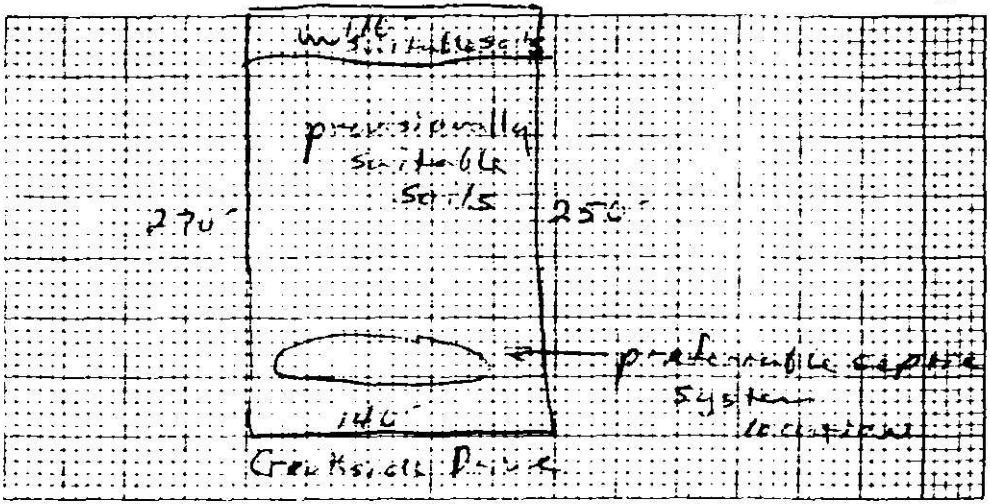
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 14020 Creekside Drive
STREET OR COUNTY ROAD

SUBDIVISION Windrow Estates LOT NO 28 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 in the above plot **Provisionally Suitable**

The permeability rate determined by the investigator 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 prior to construction of the specific system that is approved from the Mecklenburg County Department of Environmental Health prior to construction of any part of the wastewater treatment system on the said lot.
2. The type of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time application is made for the permit, the permeability rate obtained above, and on the size and type of building proposed to be served.
3. The absorption trench system shall be constructed in the area indicated as acceptable for system installation on the above plot.
4. The absorption trench system shall be graded to assure that the bottom of the trench is level and is performed on the lot which is the property of the Mecklenburg County Department of Environmental Health. Under the area indicated as acceptable for system installation, no vehicle traffic or other construction activity is allowed which could damage 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

W. Edward Crescent
CHD-5-76
Soil Scientist

John R. Adkisson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

Date Issued January 10, 1979

Serial No. 2596

LA No. 12671

T. C. No. po 215-131-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

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

ADDRESS OF OWNER PO Box 25178 ZIP

LOCATION OF LOT 14020 Creekside Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 28 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 12671. 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 permits 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

Steve Wood
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 2672

Date Issued 30 Aug. 79

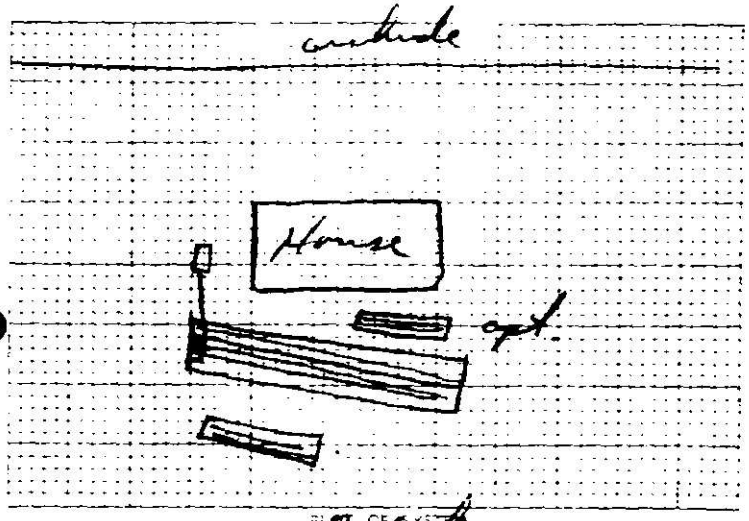
ICARUS Permit No. 12671

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 12671 dated 8/10/79 but this permit shall be void and of no effect if the information provided in the application is not true or is otherwise found. All work shall be completed on or before 30 May, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc.

Absorption Unit - Distribution Line

Total Line Length 440' & 167'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ralph Squires

LOCATION OF PROPERTY 14020 Creekside Dr

The system shall meet all applicable 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 uninspectable or can be used.

THE ISSUANCE OF THIS PERMIT DOES NOT IN ANY WAY GUARANTEE THAT THE SYSTEM AUTHORIZED HEREUNDER WILL 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'x88'x17" Stone)
(12'x42'x17" Stone)

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-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 1/10 79

ICAR(S) Application No. 12671

T. C. No. 215-131-01

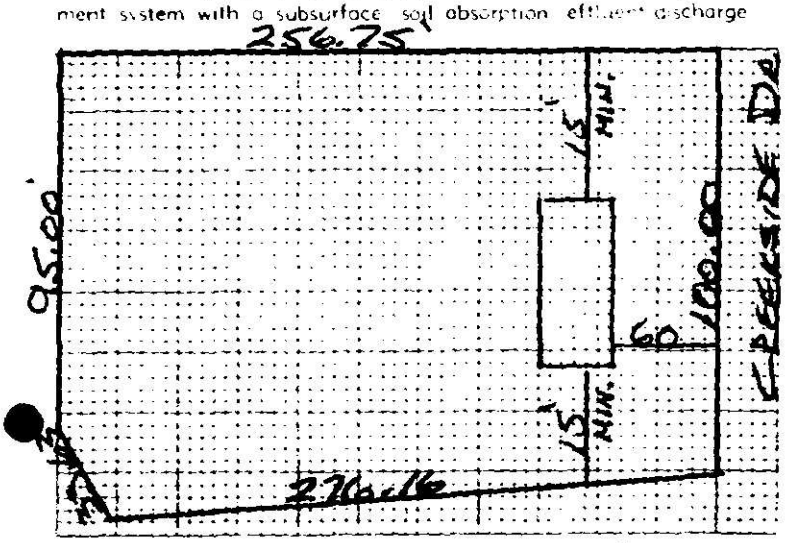
Map Date

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)

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

13) NAME OF OWNER RALPH SQUIRES CO. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P.O. Box 25178 28212

15) PHONE NO. Home ___ Office 537-9553

16) LOCATION OF SYSTEM 14020 CREEKSIDE DR. (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No. 28 Block No. F

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 7-5-77

20) PTR NUMBER (See Instructions) 12671

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION 1-8-79

OWNER Bill Squires

EHD-5-76

Health Department's Copy

Date Issued 1/71

Serial 3171

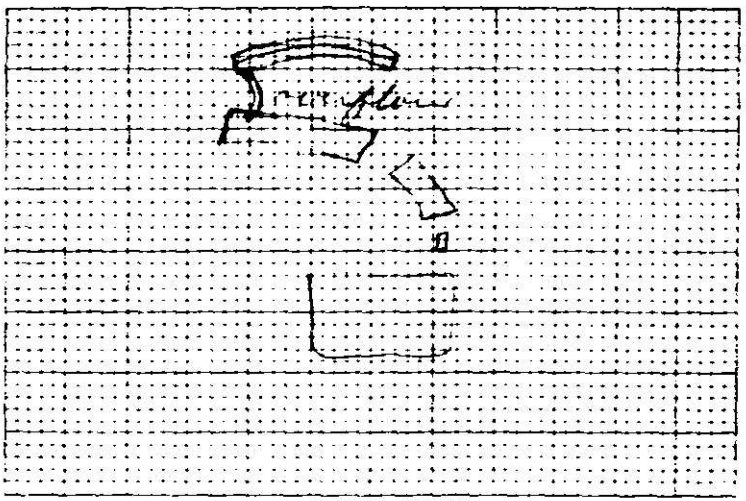
ICAR(S) Permit No. 12671

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 12671, dated 1-Sept-71 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

Liquid Capacity of Tank Regular

Tank Construction

Absorption and or Nitrification Lines

Total Line Length 220'

Number of Lines 2

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Gregg

LOCATION OF PROPERTY 4520 Sherrills Ford Rd.

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 - 55 gal drum

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 Received 9/21/79

MECK. COUNTY DEPARTMENT OF
SEE INSTRUCTIONS ON BACK
SEP 14 1979

ICAR(S) Application No. 12671

T C No. 247-131-1

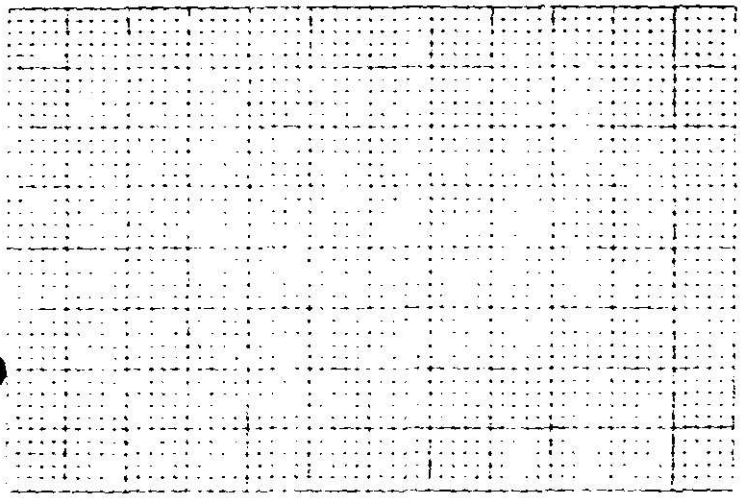
Map Date

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 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
Well source
2. Governmental source
10) Sewage System
If not located within 200 feet
of public sewer ___Yes ___No
If not located within 200 feet of
community sewer ___Yes ___No
11) FHA Case No.
12) VA Case No.

13) NAME OF OWNER ___ LAST ___ FIRST ___ MIDDLE

14) ADDRESS OF OWNER [illegible]

15) PHONE NO. Home 547-4264 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.

9/14/79
DATE OF APPLICATION

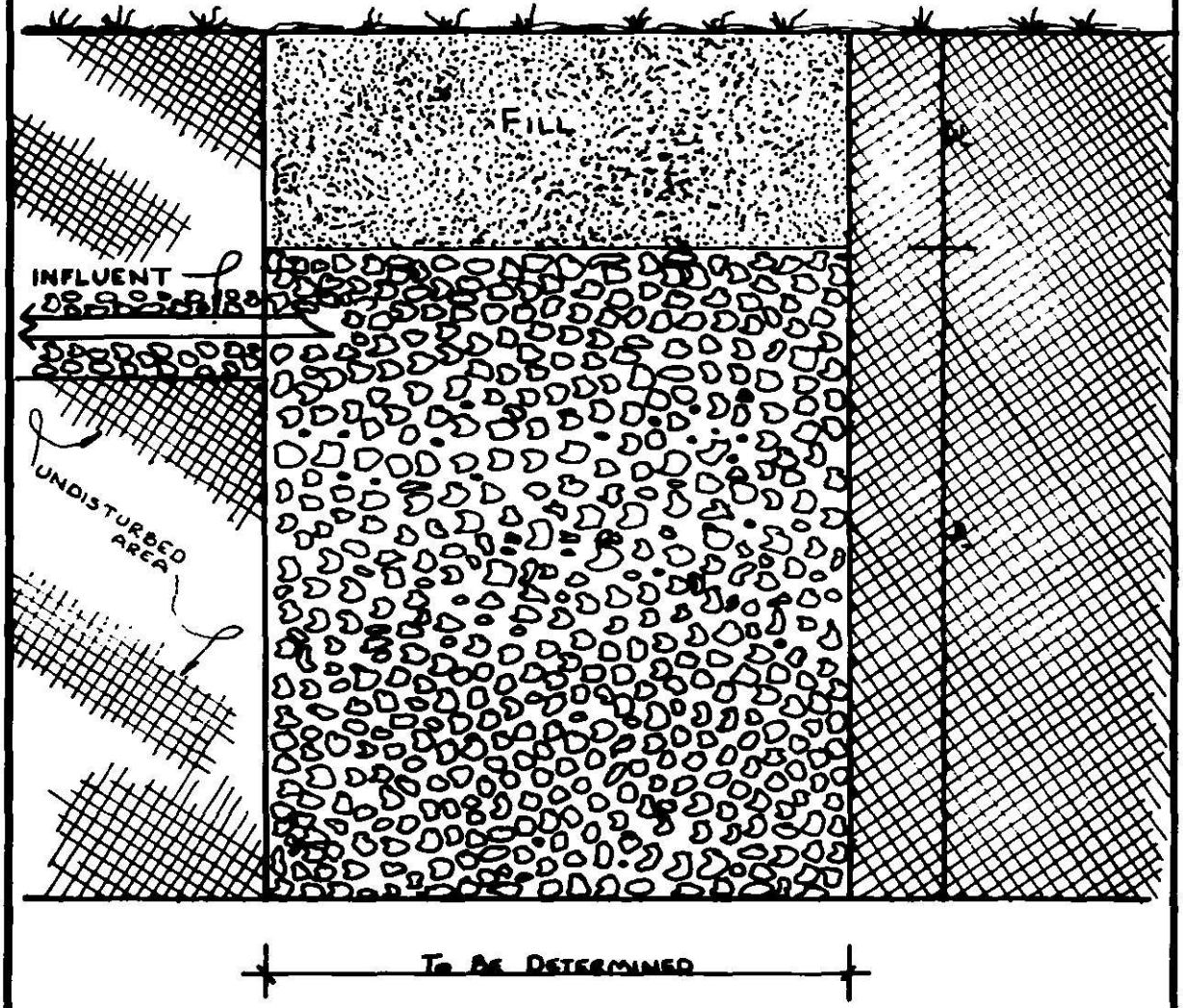
✓ William W. Conley
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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



To Be Determined

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. Conley
14020 Creekside Drive
Matthews, N. C. 28105

Dear Mr. Bivens:

We propose to install a 12'x30'x12' seepage pit parallel to the existing system on the low side approximately half way of the existing system. With a 6' wall of undisturbed soil between the existing system and the repair.

Attached is a diagram of the seepage pit. If there are no questions and this is satisfactory we will begin 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 3407

ICAR(S) Permit No. 12671

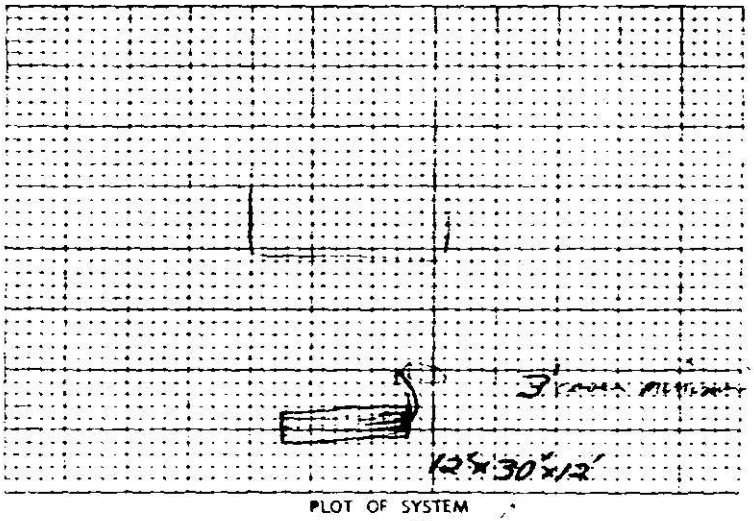
Date Issued 15 Nov 71

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 12671*, dated 15 Nov 71 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 15 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

Distance from House 10'

Distance from Property Line 10

Distance from Well 100'

NAME OF OWNER Carey

LOCATION OF PROPERTY 5720 Rockcrest 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.

* Use plot plan from Square Deal Rite

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 21 Nov 79 Serial 3246 C of A (s) No. 12671

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 Conley (LAST) (FIRST) (MIDDLE)

Location of Property 14020 Creekside Dr

Application Number _____ Permit Number 12671

Inspection Data:

Liquid Capacity of Tank — Tank Material —

Total Length of Drain Tile _____ Number of Lines 4

Depth of Filter Material 9' + 1' Cover Depth 3½'

Water Supply Source well Distance from Water Source 100'

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

Nitrification Field Inspected 21 Nov (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 noted from excavation, materials

Installed as per plans submitted by Squires Co

A Tuckwood
Environmentalist

EHD-5-76

Environmental Health Department's Copy