Date Received 9/1/77

APT No. 12672

T. C. No. 80215[illegible]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

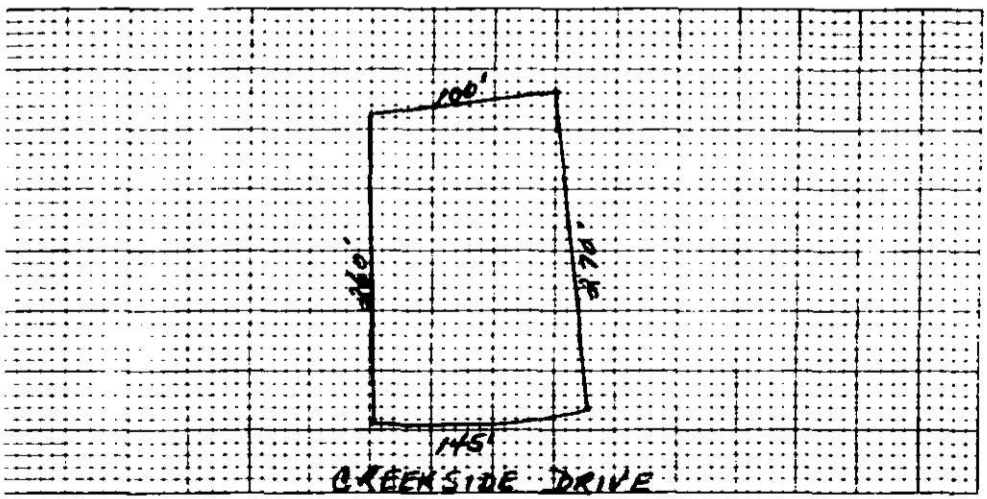
4) LOCATION OF PROPERTY 14100 Creekside Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 27 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)

Apt [redacted] 12 672

OWNER: Ralph Squires Const. 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: 1400 Creek Ridge Drive Lot No. 27 Block F
Tuxedo Manor P.O. 215-131-62

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	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 water table 76"	S (PS) poorly drained U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U moderate (60 min/in.)	S seasonal PS high water (U) table 18"	S PS U	S PS U
8. OTHER (Specify)	S (PS) U moderate (60 min/in.)	S from surface PS (U) floods	S PS U	S PS U
9. SITE CLASSIFICATION*	provisionally suitable	unsuitable		
SOIL SERIES	Cecil	Chewacla		

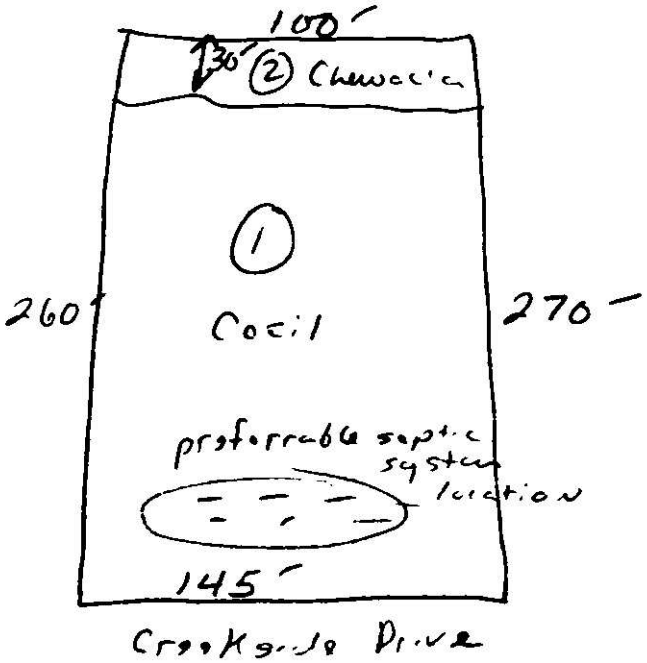
S - Suitable PS - Provisionally Suitable U - Unsuitable

* 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, an adequate area of provisionally suitable soils was found 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.

Described By: C. Edward Lancaster
Title: Soil Scientist Date: July 1, 1977

DHS Form 2601 (2/77)
Sanitation


100'
30'
② Chevelle
①
Cecil
260'
270'
preferrable septic system location
145'
Crookedlog Drive

Serial No. 1054

PTR No. 12672

Date Issued July 5, 1977

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

Map Date

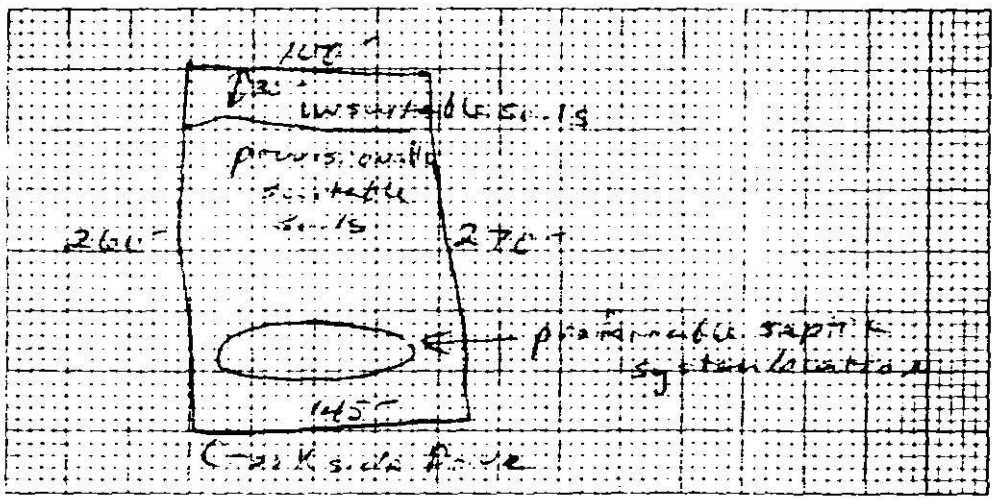
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 14100 Creekside Drive
STREET OR COUNTY ROAD

SUBDIVISION Windrow Estates LOT NO 27 BLOCK NO F



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted in that portion of the lot indicated 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 one family dwelling, septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit for the installation and operation of the wastewater treatment system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the construction of the system.
2. The size of the subsurface wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time of application for the permit. The rate obtained above, and on the basis of the number of bedrooms in the dwelling to be served thereby.
3. The suitability of soils for the system is restricted to the immediate area indicated as acceptable for system installation on the plot plan.
4. This approval is granted subject to the conditions existing at the time the investigation was performed on the date which is the date hereof. The Mecklenburg County Department of Environmental Health reserves the right to require that all or part of the proposed system be relocated if conditions encountered during construction indicate that 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 Cavenaugh
Soil Scientist

John W. Hudson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 3/2/79

12672

ICAR(S) Application No. [redacted]

T C No. 215-131-01

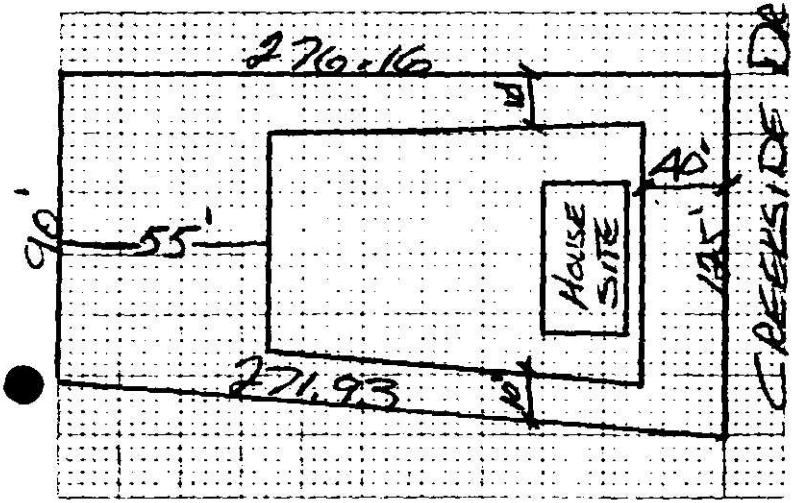
Map Date

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 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) Private 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 ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No. ___
12) VA Case No. N/A

13) NAME OF OWNER RALPH SQUIRES CONST. CO., INC.
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER PO Box 25178

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 14100 CREEKSIDE DR.
(STREET OR COUNTY ROAD)

17) SUBDIVISION WINDSOR Lot No. 27 Block No. F

Map Book No. 18 Page No. 308

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) 12672

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.

3-2-79
DATE OF APPLICATION

[signature]
OWNER

EHD-5-76

...with Department's Copy

Date Issued March 2, 1979

Serial No. 2720

LA No. 12672

T. C. No. 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 Construction Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 25178, Charlotte ZIP 28212

LOCATION OF LOT 14100 Creekside Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow LOT NO 27 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 12672 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

Steve Wood
Environmentalist

John R. Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

R

Date Received

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 1 8 1979

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No 12672

T C No 215-131-01

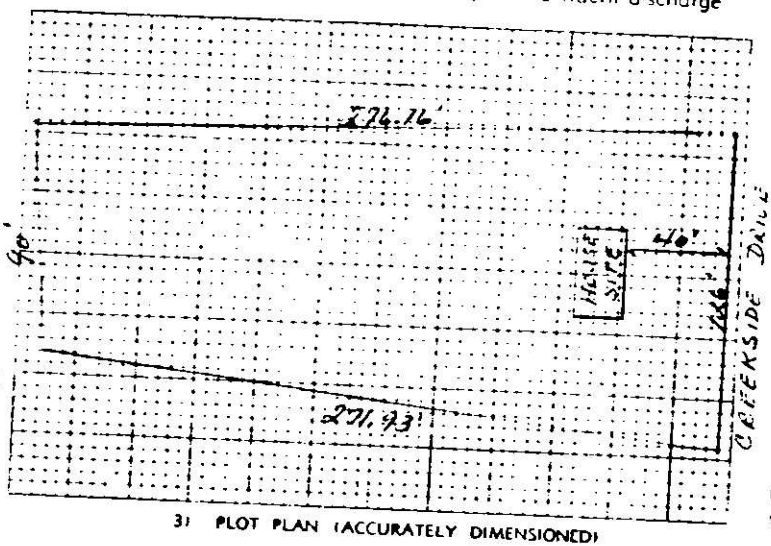
Map Date

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 CORRECTED COPY

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 X Yes ___ No
4) No of Bedrooms 4
5) Future Use - Max No Employees ___
6) Washing Machine X Yes ___ No
Garbage Disposal X Yes ___ No
6) Dishwasher X Yes ___ No
7) Water Supply
A) Individual Well YES
b) Governmental System ___
c) Community System
1 Well source ___
2 Governmental source ___
8) 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 ___
12) VA Case No VA

13) NAME OF OWNER RALPH SHULER CONSTRUCTION CO, INC
LAST FIRST MIDDLE

14) ADDRESS OF OWNER P.O. BOX 5218, CHARLOTTE, N.C.

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 14110 CREEKSIDE DRIVE
STREET OR COUNTY ROAD

17) SUBDIVISION WINDSOR ESTATES Lot No 27 Block No. F

Map Book No. 18 Page No. 308

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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

20) PTR NUMBER (See Instructions) 12672

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 7-16-79

OWNER Mary Jane Ehlich

EHD-5-76

Department's Copy

Serial 3083

Date Issued 8 Aug 79

ICAR (S) Permit No. 12672

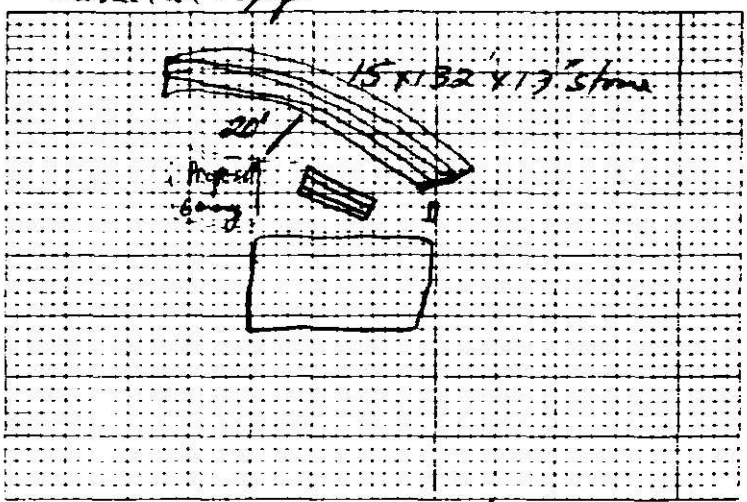
T C No 215-131-01

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 12672, dated 7/16/79 * and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 8 Sept, after which date this permit shall be null and void

* Corrected Copy



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction RC Conc.

Absorption and/or Nitrification Lines

Total Line Length 660' & 167'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ralph Squires Const. Co.

LOCATION OF PROPERTY 14100 Creekside 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.

W.M. in bed 12 x 42' x 13" Stone

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.

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

C of A (s) No. 12672

Serial 3002

T C No. 215-131-01

Date Issued 24 Aug 79

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 Ralph Squires Const Co.
(LAST FIRST MIDDLE)

Location of Property 14100 Creekside Dr

Application Number

Permit Number 12672

Inspection Data:

Liquid Capacity of Tank 1500 gal

Total Length of Drain Tile 660' + 167' +

Depth of Filter Material 12"

Water Supply Source Well

Excavation Inspected — (DATE)

Nitrification Field Inspected 24 Aug (DATE)

Washing Machine Line Inspected, If Applicable 24 Aug (DATE)

Tank Material P.C. Conc.

Number of Lines 5

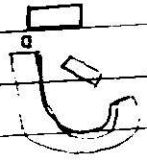
Cover Depth 15"

Distance from Water Source 100'

Tank Inspected 24 Aug (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 Squires



Environmentalist

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 26 Oct '79

ICAR(S) Application No. 12672

T. C. No. 215-131-01

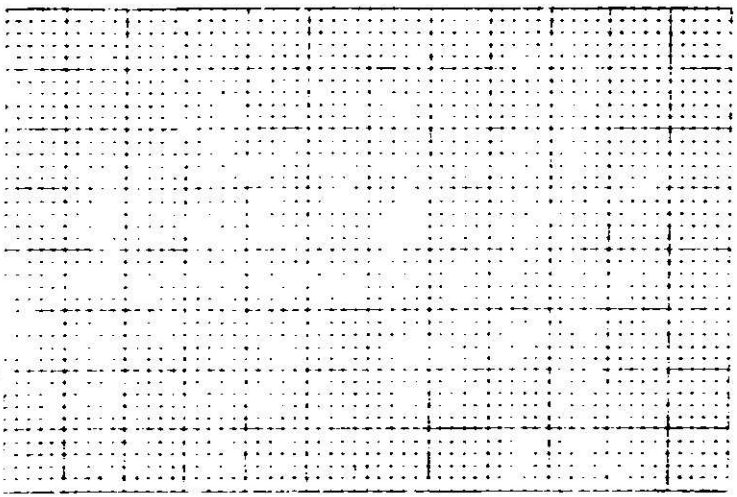
Map Date _____

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 4

5) Future 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 _____

Sewage System

a) Property located within 200 feet of public sewer ___Yes ___No

b) House located within 200 feet of community sewer ___Yes ___No

11) FmHA Case No. _____

12) VA Case No. _____

13) NAME OF OWNER Munao (LAST) LeRoy & Sue Ann (FIRST MIDDLE)

14) ADDRESS OF OWNER 14100 Creekside Dr., Matthews

15) PHONE NO. Home 847-0751 Office 595-2488

16) LOCATION OF SYSTEM Same (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.

10-26-79
DATE OF APPLICATION

Sue Ann Munao
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial 3362

Date Issued 26 Oct 79

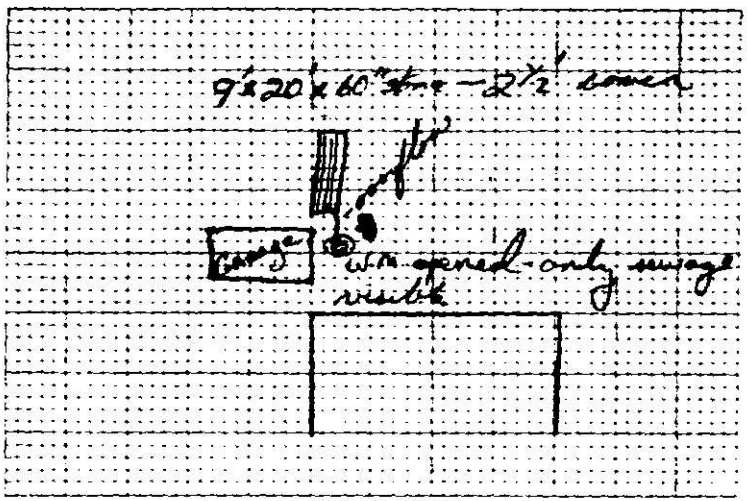
ICAR(S) Permit No. 12672

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 12672 dated 26 Oct. 79 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 26 Nov. after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank Repair - W.M

Tank Construction

Absorption and or Nitrification Lines

Total Line Length

Number of Lines 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER LeRoy Munao

LOCATION OF PROPERTY 14100 Creekside 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 recommended and suggested by Ralph Squires Company

Mitch Boan 10/26/79

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 29 Oct '79 Serial 3172 C of A (s) No. 12672

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 Munao (LAST) LeRoy (FIRST) ____ (MIDDLE)

Location of Property 14100 Carlinda Dr

Application Number ____ Permit Number 12672

Inspection Data:

Liquid Capacity of Tank ____ Tank Material Repair

Total Length of Drain Tile ± 300' Number of Lines 4

Depth of Filter Material ____ Cover Depth 18"

Water Supply Source ____ Distance from Water Source 100'

Excavation Inspected ____ (DATE) Tank Inspected ____ (DATE)

Nitrification Field Inspected ____ (DATE)

Washing Machine Line Inspected, If Applicable 29 Oct (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 Count. 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 x 15' x 60" stone) ok

Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy