Date Received 1/17/80

APT No 16434

T C Name 215-131-1,2,6

Map Date JAN, 79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER RALPH SQUIRES CONST CO INC
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER PO BOX 25178 ZIP 28212

3) PHONE NO Home _____ Office 532-9553

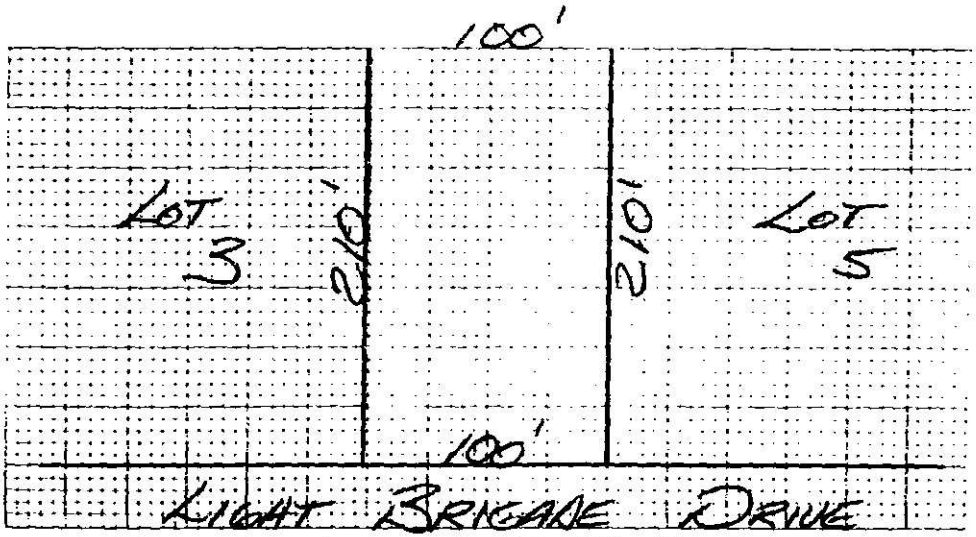
4) LOCATION OF PROPERTY LIGHT BRIGADE DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW LOT NO 4 BLOCK NO 5

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 property described for the purpose of determining if the lot is suitable for the installation of a septic tank soil absorption wastewater treatment system with subsurface, soil absorption effluent disposal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S.I.R. no. 16434
T.C. no. PO 215-131-15,16

(Ground Absorption Sewage Disposal)

OWNER: RALPH SQUIRES CONST. CO. DATE REQUESTED: 1-17-80
ADDRESS: P.O Box 25178 PLAT NO:
COUNTY: MECK. 28212 LOT SIZE: 21,000
LOCATION OF SITE: LIGHT BRIGADE DRIVE LOT 4 Block 5

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Suitable			
10. SOIL SERIES	Cecil			

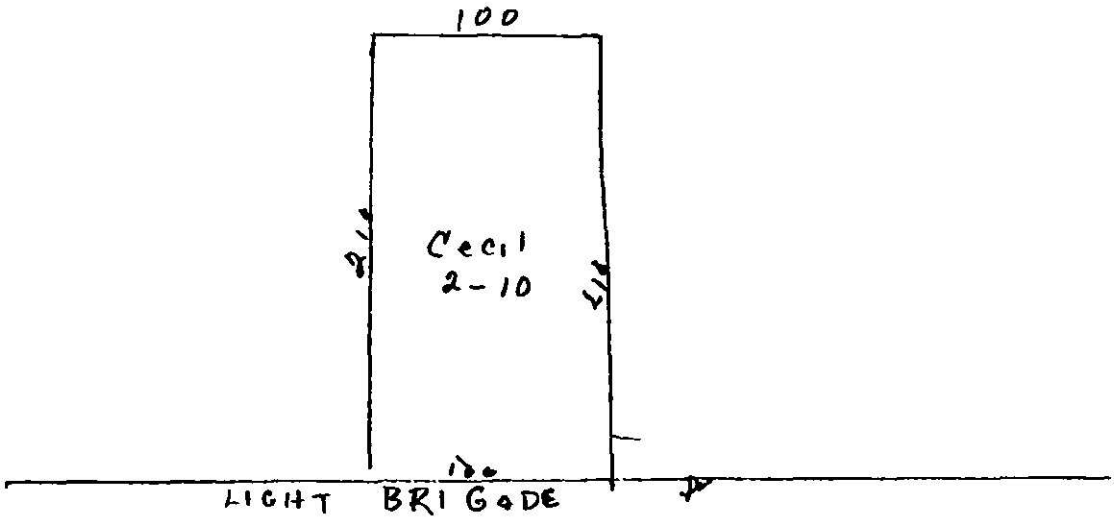
S - Suitable PS - Provisionally Suitable U - Unsuitable

** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments:

Described By: Willard B. Ramsey
Title: Soil Scientist
Date: 3-18-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


100
Cecil
2-10
LIGHT BRIGADE

Serial No. 3424

PTR No. 16434

Date Issued March 25, 1980

T C No po 215-131-15,16

Map Date

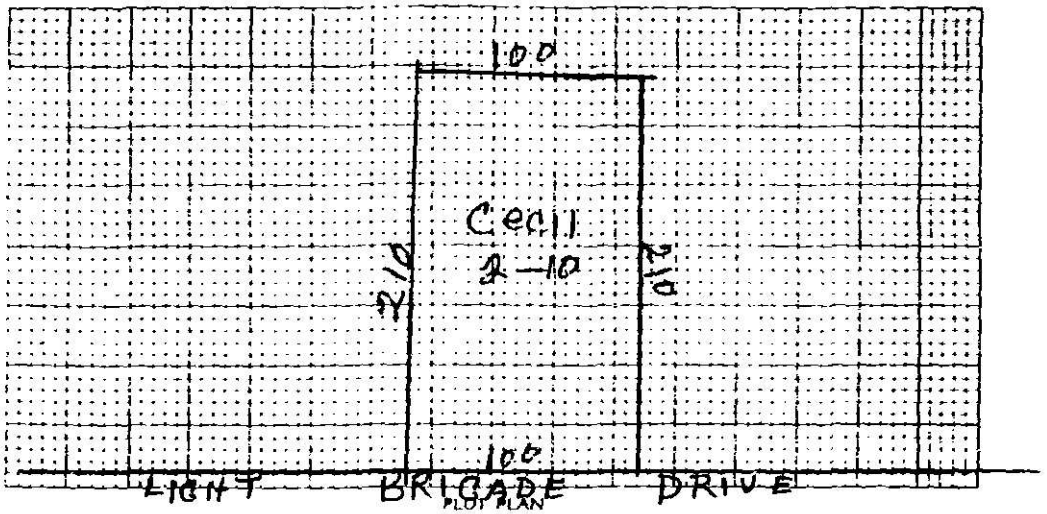
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) (FIRST) Ralph Squires Const. Co, Inc. (MIDDLE)

ADDRESS OF OWNER PO Box 25178, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Light Brigade Drive (STREET OR COUNTY ROAD)

SUBDIVISION Windrow LOT NO #4 BLOCK NO "S"



PLOT PLAN

This is to certify that a soil investigation and site investigation was made by the Mecklenburg County Department of Environmental Health on the above described lot. The soil investigation was conducted in the [illegible] of the lot as indicated on the sketch.

Provisionally Suitable

The permeability rate determined by this investigation is [illegible] The said lot is approved for the application of an individual [illegible] treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] the Mecklenburg County Depart[illegible] the approved treatment [illegible]
2. [illegible] by the Mecklenb[illegible] named above and [illegible]
3. [illegible] system installed [illegible]
4. [illegible] performed on the lot which [illegible] Health Department. Only the area indicated as acceptable [illegible] system is suitable [illegible] subsurface [illegible]

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. B. Ramsey
Soil Scientist

John R. Hobson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 4-26-82

SEE INSTRUCTIONS ON BACK
MECK COUNTY DEPARTMENT OF
RECEIVED
APR 26 1982
ENVIRONMENTAL HEALTH

ICAR (S) Application No 16434

T C No 215-131-15

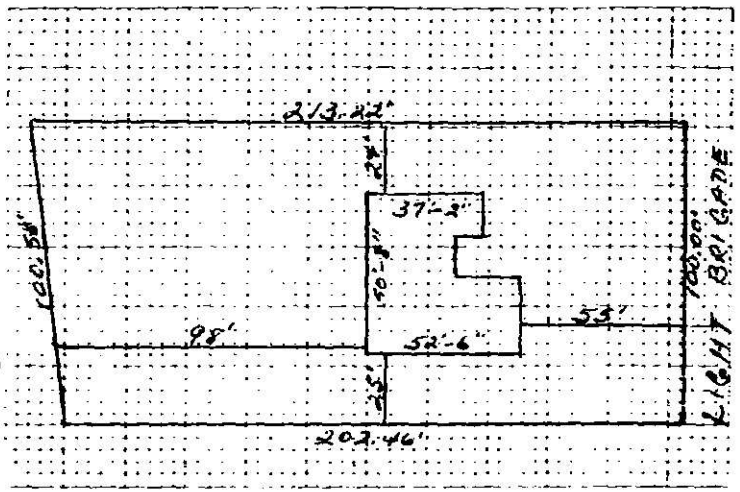
Map Date

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) X 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 3
5) Business Use - Max No Employees ___
6) Washing Machine ___ Yes ___ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
a) An individual well ✓
b) Governments System ___
c) Community System
1. Well source ___
2. Governmental source ___
Sewage System
Is the property within 200 feet of a sewer ___ Yes ✓ No
Is the property within 200 feet of a sewer ___ Yes ✓ No
11) FHA Case No
12) VA Case No N/A

13) NAME OF OWNER Ralph Squires Const Co
LAST FIRST MIDDLE

14) ADDRESS OF OWNER ? Box 2517? 28212

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 2300 Light Brigade Dr.
STREET OR COUNTY ROAD

17) SUBDIVISION Coulwood II Lot No 4 Block No. 5

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) 16434

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.

4-21-82
DATE OF APPLICATION

Larry Schuster
OWNER

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

3I - 4-21-82

LA No. 16434

Date Issued 4-26-82 **Serial No. 5626** T C No. P0 215-131-15,16

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 Company
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 2300 Light Brigade Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 4 BLOCK NO S

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 16434 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

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 7 Jul 82

Serial No. 5543

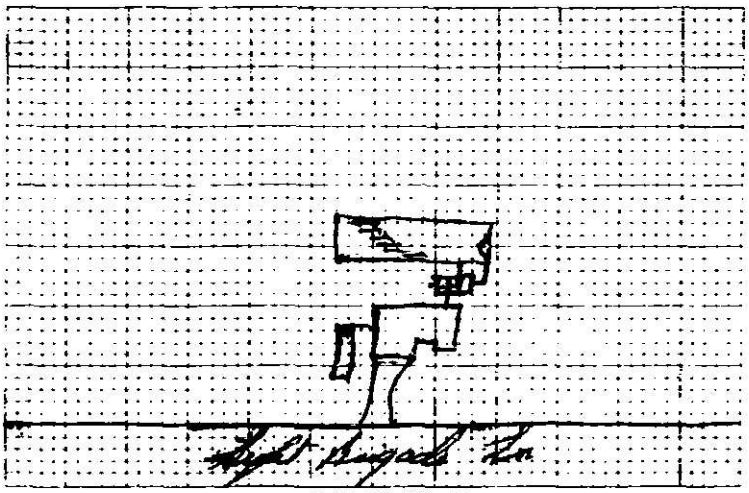
ICAR (S) Permit No 16434

T C No 215-131-15,16

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 16439, dated 26 Jul 82 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 P5

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and or Irrigation Lines

Total Line Length

Number & Size 6 C18 X 83' X 17"

Distance from House 10'

Distance from Property Line 10'

Distance from Well Shrubbery

NAME OF OWNER Ralph Squire Const Co.

LOCATION OF PROPERTY 2300 Light Brigade Ln

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.

Wm Sherrill (Contr)

Comments: _____

Division or Section Head _____

Environmentalist W. D. Kirby

* 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

ST 7612

C of A (s) No 16434

Date Issued 7-16-82 **Serial** 5220 I C No 215-131-15

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner SQUIRES (LAST) RALPH (FIRST) Construction (MIDDLE)

Location of Property 2300 LIGHT BRIGADE DR.

Application Number 16434 Permit Number 16434

Inspection Data:

Liquid Capacity of Tank 1500 (drain) (wash line) Tank Material Precast- (manifold) (wash line)

Total Length of Drain Tile 498 LF 125 LF Number of Lines 6 4

Depth of Filter Material 17" Cover Depth 27" to 48" 2 AT.

Water Supply Source well Distance from Water Source well NOT in yet

Excavation Inspected 7-16-82 (DATE) Tank Inspected 7-16-82 (DATE)

Nitrification Field Inspected 7-16-82 (DATE)

Washing Machine Line Inspected, If Applicable 7-16-82 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X 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 DRAIN FIELD - 83' x 18' x 17" slow wash bed - 32' x 12' x 17" slow

Ralph Miller
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH [illegible]

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

RECEIVED
MAR 1 1985
ENVIRONMENTAL HEALTH

SEE INSTRUCTIONS ON BACK

Date Received 3-1-85

ICAR (S) Application No. 16434

T. C. No. 215-134-CX

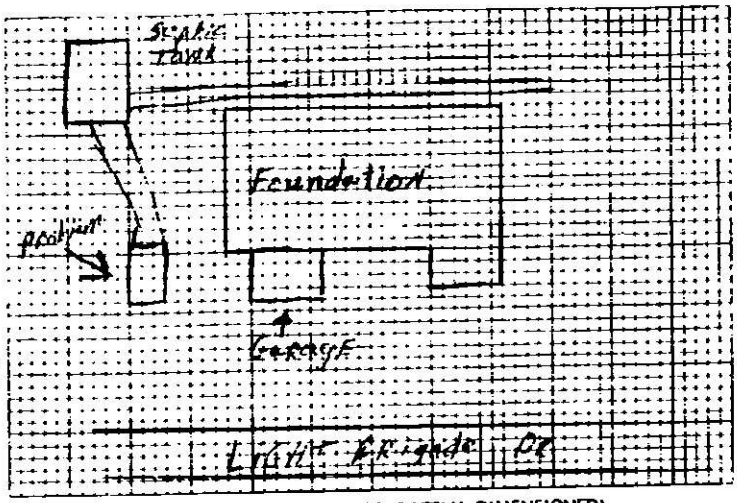
Map Date L

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

[ ] install or Construct 2 [✓] Alter or Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge



31) 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 ___
- 12) VA Case No. ___

131) NAME OF OWNER Gross (LAST) Richard (FIRST) Eugene (MIDDLE)

141) ADDRESS OF OWNER 3310 Light Brigade Dr Matthews 28105

151) PHONE NO Home 847-4433 Office 847-6906

161) LOCATION OF SYSTEM 3310 Light Brigade Dr (STREET OR COUNTY ROAD)

171) SUBDIVISION Windsor Ft Lot No. ___ Block No. ___

Map Book No ___ Page No. ___

181) DEED REFERENCE — DEED BOOK 19 AT PAGE 468

191) HAS A SOIL INVESTIGATION BEEN RUN? [✓] YES ___ NO DATE RUN ___

201) 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.

Feb. 27 1985
DATE OF APPLICATION

Richard E Gross
OWNER

EHD-5-76

Serial No. 07947

ICAR(S) Permit No. 16434

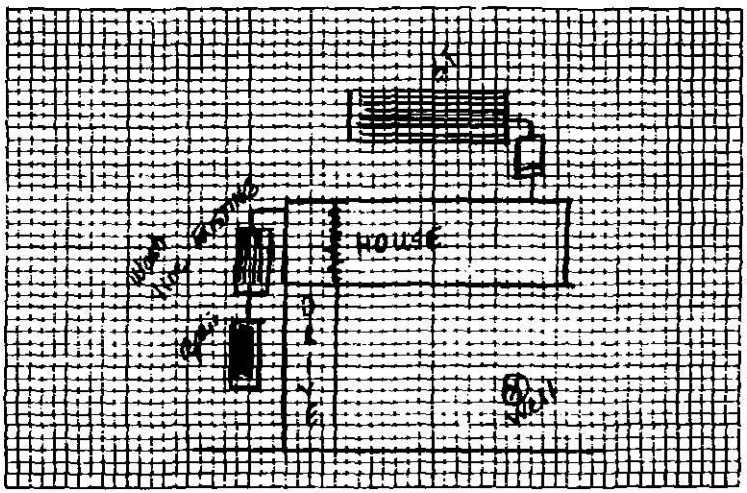
Date Issued 3/1/85

T C No. 215-131-15

Map Date 2

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 16434, dated 2/28/85 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 4/1/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Repair

Liquid Capacity of Tank —

Tank Construction —

Absorption and/or Nitrification Lines

Total Line Length 12'X25' (100')

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well 80'

NAME OF OWNER Grubbs, Ricky Eugene (Richard)

LOCATION OF PROPERTY 2300 Light Brigade Drive

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 Bed 12'X25'X17" stone with gradeboards and straw as cover

Comments: _____

Division or Section Head

Cynthia G. Bass
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. 16434

Date Issued 3/6/85 **Serial** 7356 T C No 216-131-15 L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Grubbs (LAST) Richard (FIRST) Eugene (MIDDLE)

Location of Property 2300 Light Brigade Drive

Application Number 16434 Permit Number 16434

Inspection Data:

Liquid Capacity of Tank Repair Tank Material —

Total Length of Drain Tile 100' (12'x25') Number of Lines 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 80'

Excavation Inspected 3/5/85 (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 3/5/85 (DATE)

Washing Machine Line Inspected, If Applicable 3/5/85 (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

Cynthia G. Boss
Environmentalist

EHD-5-76

Environmental Health Department