Date Received 4-15-83 APR 15 1983

ENVIRONMENTAL HEALTH

SIR No. 19567

P.C. No. 225-28-40

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER JUNEMAN (LAST) JOSEPH (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER 7310 Terrace Drive ZIP 28211

3) PHONE NO. Home 366-2517 Office 333-0751

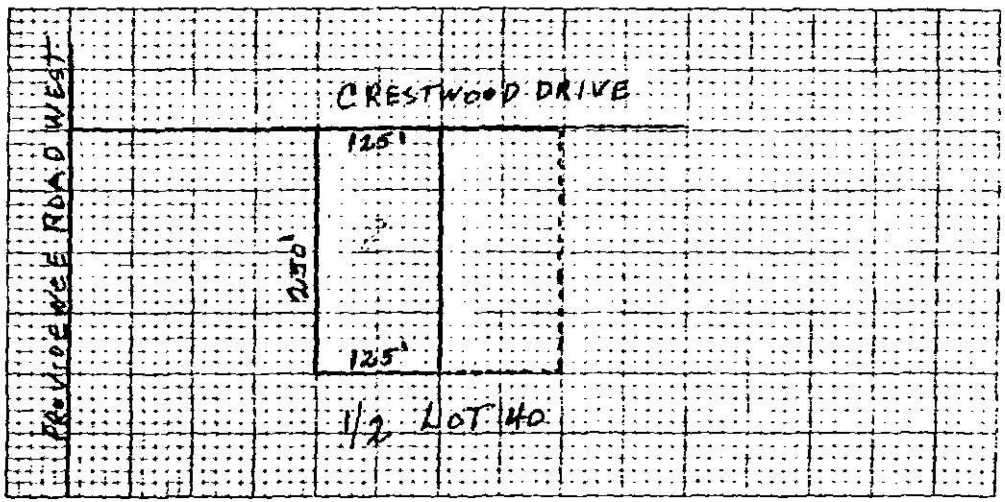
4) LOCATION OF PROPERTY Crestwood Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Lake Providence Estates LOT NO. ~~40~~ 8 BLOCK NO. 281

MAP BOOK NO 225 PAGE NO. 28

6) DEED REFERENCE: DEED BOOK 2864 PAGE NO 143

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

Joseph M. Juneman
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4981

PTR No. 19567

T. C. No. PO 225-081-40

Date Issued 4-27-83

Map Date

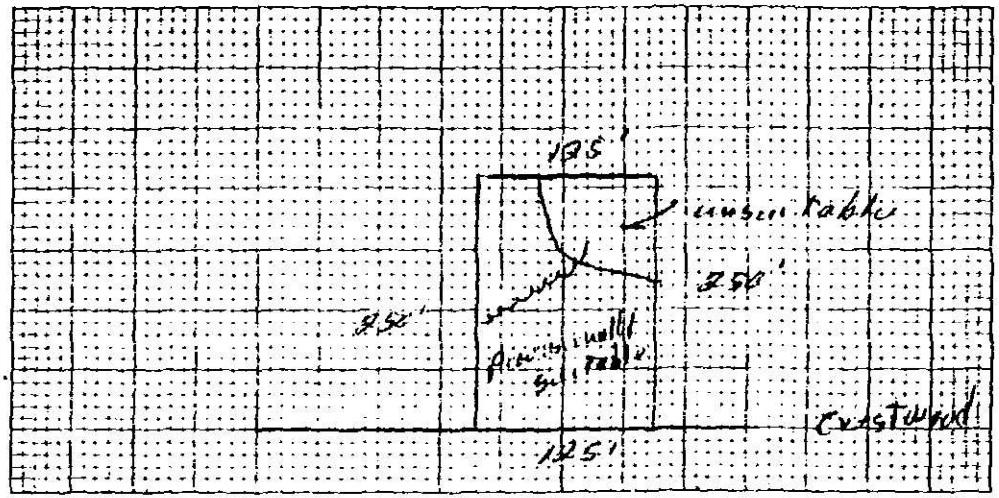
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Juneman, (LAST) Joseph (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 7310 Terrace Dr., Charlotte, NC ZIP 28211

LOCATION OF PROPERTY Crestwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION Lake Providence Estates LOT NO 8 BLOCK NO



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 said investigation was conducted on that portion of the lot as indicated on the above plot. The permeability rate determined by the investigation was **Provisionally Suitable**. 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 to install or construct or repair the septic system has to be obtained from the Mecklenburg County Department of Environmental Health prior to the commencement of construction of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of the permit and is based on the permeability rate obtained above, and on the size and type of building or building to be served thereon.
3. This approval is valid only for the system location on the mapped site plan located as acceptable for system installation on the above plot.
4. This approval is based on findings from soil investigations and the drilling of auger holes performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health render the area indicated as acceptable for system installation unsuitable for installation, construction, repair or alteration of the 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.

William R. Martin
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19567

T.C. NO. PO 225-281-40

(Ground Absorption Sewage Disposal)

OWNER: Joseph M. Sussman
ADDRESS: 7310 Terrace Dr. Charlotte, N.C. 28211

PLAT NO: Lot A, Block 1
LOT SIZE: 34,250

LOCATION OF SITE: Crestwood Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 6-10%	(S) PS U — 6-10%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clay	S (PS) U — Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S (PS) U — Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 36-38"	S PS (U) — 30-36"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — Saprolite 30"+	S PS (U) — Saprolite <36"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — >36" to groundwater	S (PS) U — >36" to ground water	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil-Lilly	Pacolet-Lilly		

S - Suitable PS - Provisionally Suitable U - Unsuitable

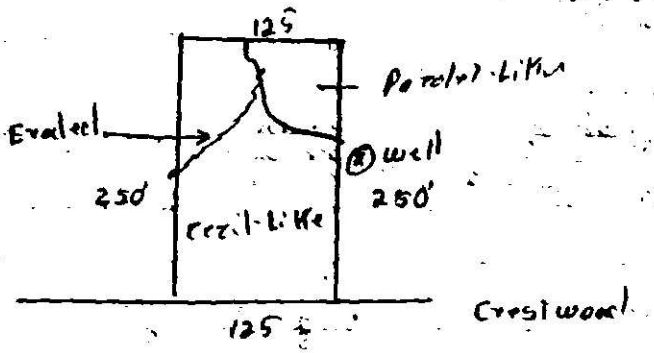
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William G. Marsh
Title: Soil Scientist

Date: 4-21-82

EHD 539 (Revised: 6/82)


125'
Potential Line
Evaluel
well
250'
250'
Crestwood
125'

Date Received June 23, 1983

RECEIVED
JUN 23 1983
ENVIRONMENTAL HEALTH

ICAS (S) Application No. 19562

T. C. M. 0225-081-40

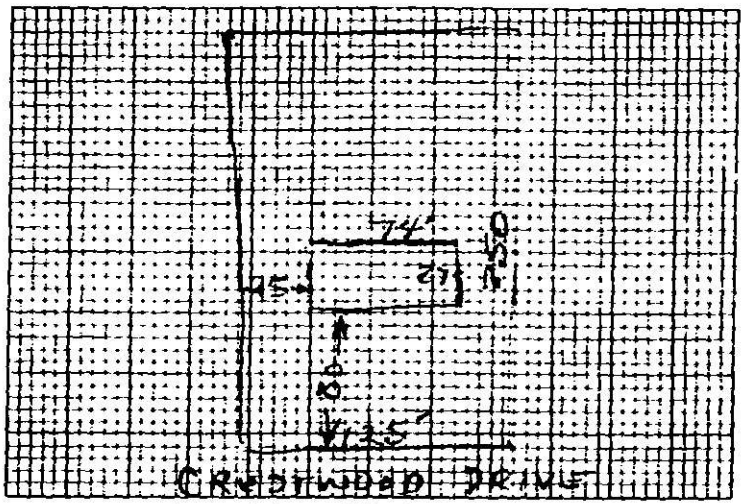
Map Date _____

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 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) 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. _____

13) NAME OF OWNER Mahan (LAST), James (FIRST) Edward (MIDDLE)

14) ADDRESS OF OWNER c/o Amoe. Mgmt. Co. / 2915 Providence Rd. Suite 212 28211

15) PHONE NO. Home 365-2347 Office 365-1144

16) LOCATION OF SYSTEM 10311 Crestwood Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION Lake Providence Estates Lot No. 8 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.

6/23/83
DATE OF APPLICATION

James E. Mahan
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 6-27-83

Serial No. 6552

SIR No. 19567

T. C. No. PO 225-281-40

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 Mahan, (LAST) James (FIRST) Edward (MIDDLE)

ADDRESS OF OWNER % American Management Co. 2915 Providence Rd., Suite 212, Charlotte, NC 28211

LOCATION OF LOT 10311 Crestwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION Lake Providence Estates LOT NO. 8 BLOCK NO.

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 19567. 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, altered, 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.

Ralph Mills
Environmentalist

Eric D. Handsley Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

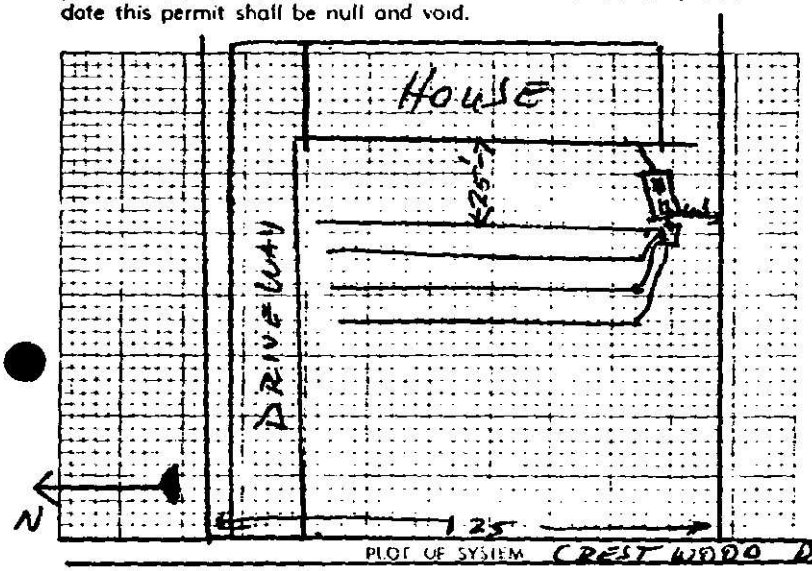
Date Issued SEPT 7 1983 Serial No. 6583 ICAR(S) Permit No. 19567

T C No. 225-081-40

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 X 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 19567, dated 6-23-83 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 Oct 25th 1983 after which date this permit shall be null and void.



PLOT OF SYSTEM CREST WOOD DRIVE

Permeability Rate PS 1DA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and or Nitrification Lines

Total Line Length 300 lin FT

Number of Lines Four

Distance from House 10 FT

Distance from Property Line 15 FT

Distance from Well Keep 100 away Not in yet

NAME OF OWNER MAHAN, JAMES

LOCATION OF PROPERTY 10311 CREST WOOD 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.

Comments: Four Trenches 60 75FT x 3FT x 12 inches Stone hay or straw cover grade boards - plumb w/in line into DIST Box

Division or Section Head

Environmentalist Ralph Miller

* 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. 19567 (RPH-3-83) ✓

Date Issued 10-28-83 Serial 6271 T. C. No. 225-081-410

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 MAHAN, JAMES (LAST, FIRST, MIDDLE)

Location of Property 10311 CRESTWOOD DRIVE

Application Number 19567 Permit Number 19567

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 lin FT. Number of Lines FOUR

Depth of Filter Material 12 inches Cover Depth 12 inches

Water Supply Source well Distance from Water Source Key 100 FT. Well not in yet

Excavation Inspected 10-28-83 (DATE) Tank Inspected 10-28-83 (DATE)

Nitrification Field Inspected 10-28-83 (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

Ralph Miller
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY

SEE INSTRUCTIONS ON BACK

Date Received 9-11 84

ICAR(S) Application No. 19567

T. C. No. 225-081-40

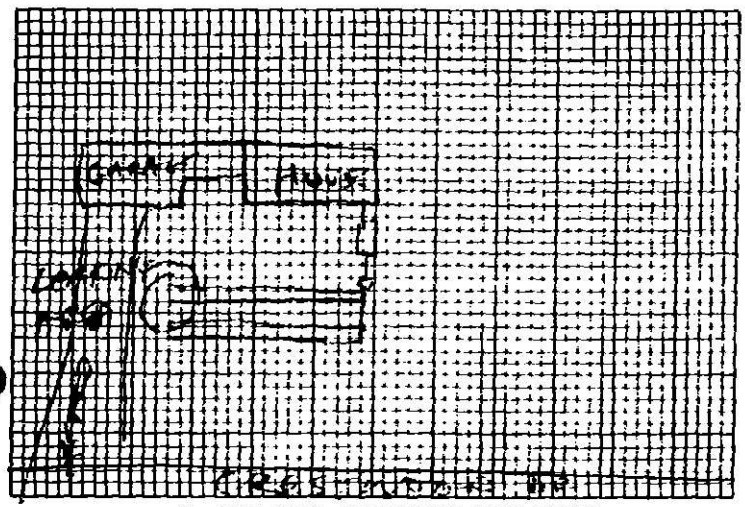
Map Date

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 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) 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. ___

13) NAME OF OWNER LEIGHTON (LAST) WILLIAM (FIRST) ___ (MIDDLE)

14) ADDRESS OF OWNER 10311 CRESTWOOD DR

15) PHONE NO. Home 846-2181 Office ___

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

17) SUBDIVISION LAKE PROV. ESTATES Lot No. 8 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) 19567

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.

9-11-84
DATE OF APPLICATION

William Leighton
OWNER

EHD-S-76

Environmental Health Department's Copy

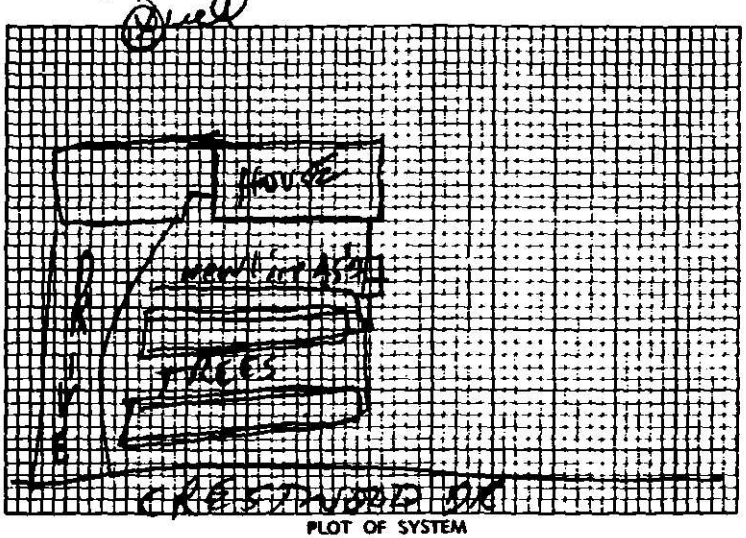
Date Issued 9-11-84 Serial No. 07556 ICAR(S) Permit No. 19567

T. C. No. 225-091-40

Map Date L

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 19567, dated 9-11-84 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 9-25-84, 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 1 x 45'

Number of Lines 1

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER LEIGHTON, WILLIAM

LOCATION OF PROPERTY 10311 CRESTWOOD 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.

1 line x 45 long x 3' wide x 12" stone w/ straw w/grd

Comments: bird

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