JUN 14 1983

ENVIRONMENTAL HEALTH

Date Received 6-14-83

SIR No. 19772

P.O. T.C. No 053-157-16

Map Date

Please send report to
W.G Cooley
3942 Barlowe Rd.
Charlotte, N.C 28208

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cooley (LAST) Oscar (FIRST) S. (MIDDLE)

2) ADDRESS OF OWNER Route 1 Woodleaf, N.C ZIP 27054

3) PHONE NO. Home 704-278-4244 Office

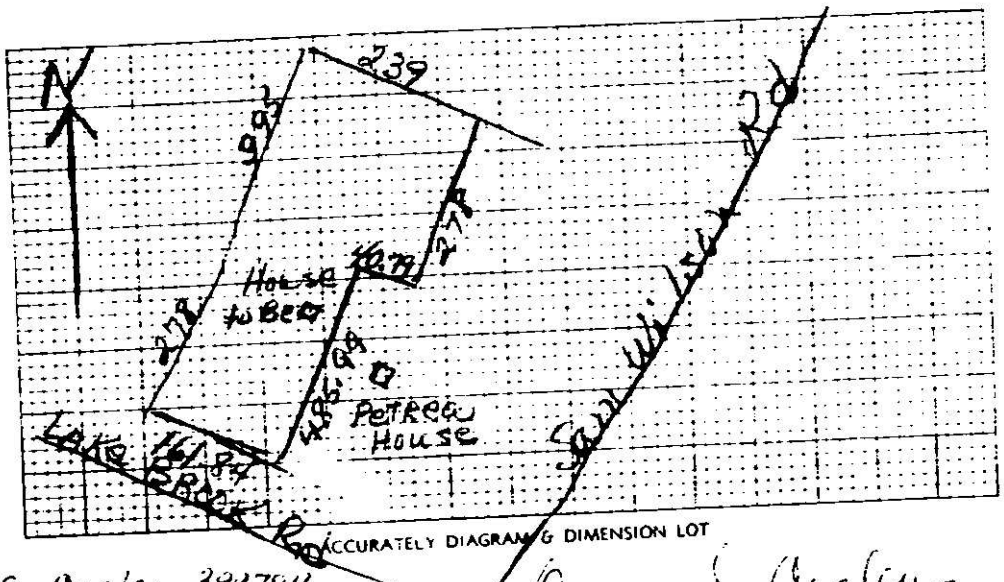
4) LOCATION OF PROPERTY 9008 South Lake Brook Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Shady Brook LOT NO BLOCK NO.

MAP BOOK NO 6 PAGE NO 50

6) DEED REFERENCE DEED BOOK 1542 PAGE NO 225

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



ACCURATELY DIAGRAM & DIMENSION LOT

W.G. Cooley 3947816
MRS Cooley (work) 334-1729

Oscar S Cooley
OWNER W.G. Cooley (Son)

EHD-5-76

Environmental Health Department's Copy

Serial No. 5082

SIR No. 19772

T C. No. PO 053-157-16

Date Issued 6-24-83

Map Date

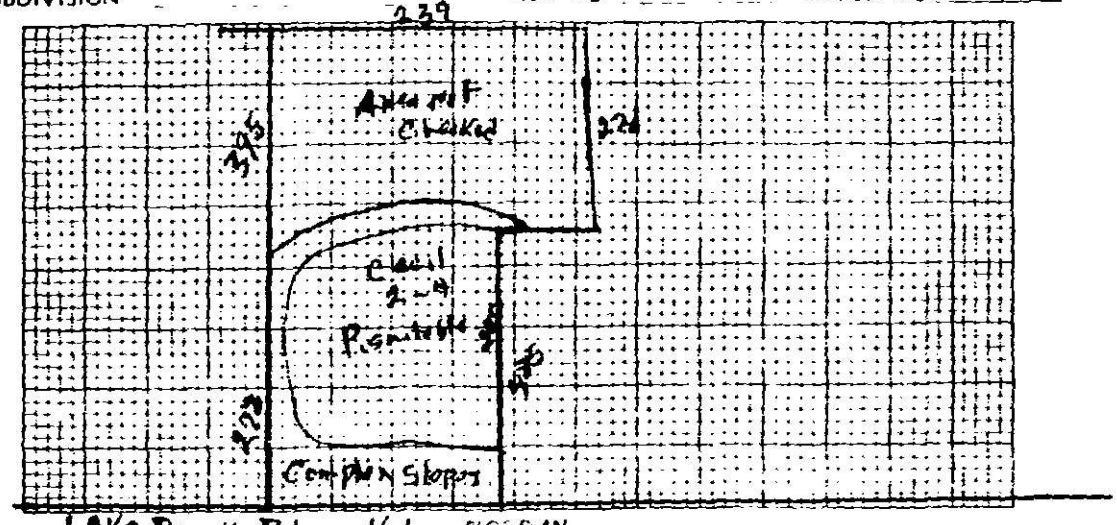
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cooley, (LAST) Oscar (FIRST) S. (MIDDLE)

ADDRESS OF OWNER Route 1, Woodleaf, NC ZIP 27054

LOCATION OF PROPERTY 9008 South Lake Brook Road (STREET OR COUNTY ROAD)

SUBDIVISION Shady Brook LOT NO BLOCK NO.



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 lot described above. The soil investigation was conducted on that part of the lot designated on the above plot **Provisionally Suitable**

The permeability rate determined by the investigation was . 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 the system described herein shall be obtained from the Mecklenburg County Department of Environmental Health prior to any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time of application for a permit based on the permeability rate obtained above and on the size and type of building to be constructed thereon.
3. This approval is valid only for the system location shown on the map and plot plan as acceptable for system installation on the above plot.
4. This approval is given only after a thorough investigation of the property and the soil tests were performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health meet the requirements indicated as acceptable for system installation. Responsibility for installation of a system that will properly operate 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.

EHD-S-7 W. B. Ramsey
Soil Scientist

Environmental Health Director or
Authorized Section Head

Environmental Health Department's copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19772

T.C. NO. PO 053-157-16

(Ground Absorption Sewage Disposal)

OWNER: Oscar S. Cooley
ADDRESS: R-1 Woodleaf, N.C. 27054
PLAT NO:
LOT SIZE: 2.5A

LOCATION OF SITE: 9008 South Lake Brook Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-6	S PS (U) — Complex Slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clayey	S (PS) U — Clayey	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 — 40-48	S PS (U) — 20-40	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S (PS) U — None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S (PS) U — Adequate	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	Suitable	Unsuitable		
10. SOIL SERIES	Cecil	Complex slopes IN 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, slopes)

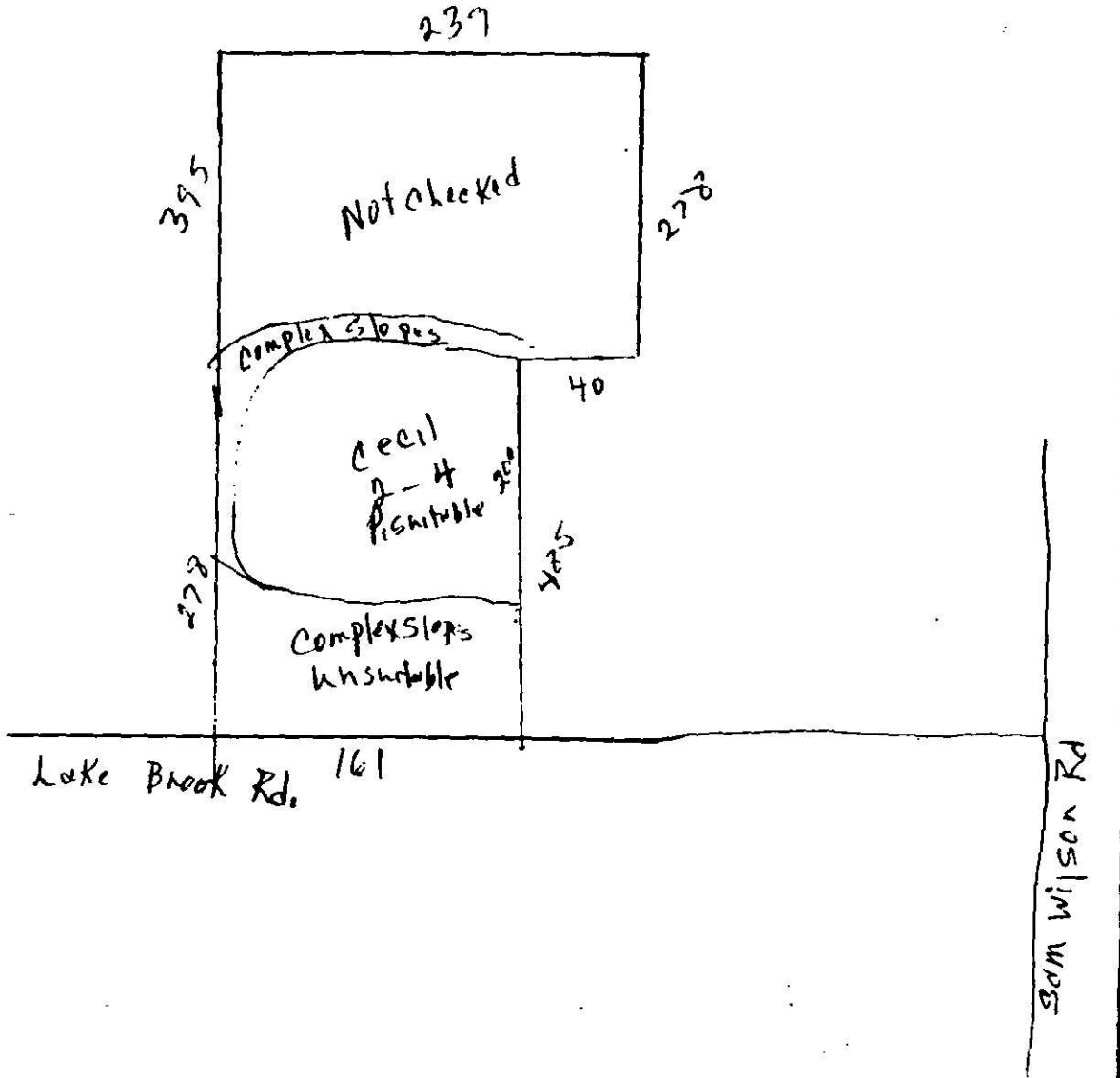
Recommendations/Comments:

Described by: W. B. Ramsey
Title: Sanitarian

Date: 6-22-83

EHD 539 (Revised: 6/82)

VH



237
395
Not checked
278
complex slopes
40
cecil
2 - 4
Pisuitable
200
425
278
Complex slopes
unsuitable
Lake Brook Rd.
161
Sam Wilson Rd

ENVIRONMENTAL HEALTH

Date Received 6-14-83 — SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 19772

T. & M. 053-157-16

Map Date _____

W.G Cooley- 3947816
MRS Cooley WORK 334-1724

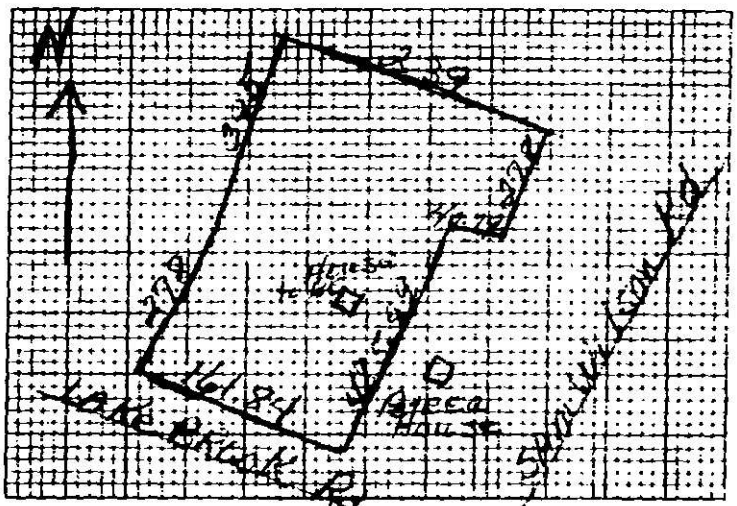
Blue Jay

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 Cooley (LAST) Oscar (FIRST) S. (MIDDLE)

14) ADDRESS OF OWNER Route 1 Woodleaf N.C. 27054

15) PHONE NO. Home 704-278-4244 Office ____

16) LOCATION OF SYSTEM 9208 Lakebrook Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Sherwood Lot No. ____ Block No. ____

Map Book No 4 Page No. 201

18) DEED REFERENCE — DEED BOOK 1642 AT PAGE 225

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.

6-11-83
DATE OF APPLICATION

Oscar S Cooley
OWNER W G Cooley (Son)

EHB-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BJ-6-30-83

SIR No. 19772

Date Issued 6-28-83

Serial No. 6557

T. C. No. PO 053-157-16

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 Cooley, (LAST) Oscar (FIRST) S. (MIDDLE)

ADDRESS OF OWNER Rt. 1, Woodleaf, NC ZIP 27054

LOCATION OF LOT 9008 Lakebrook Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO._____ 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 19772. 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.

Randy C Poole
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

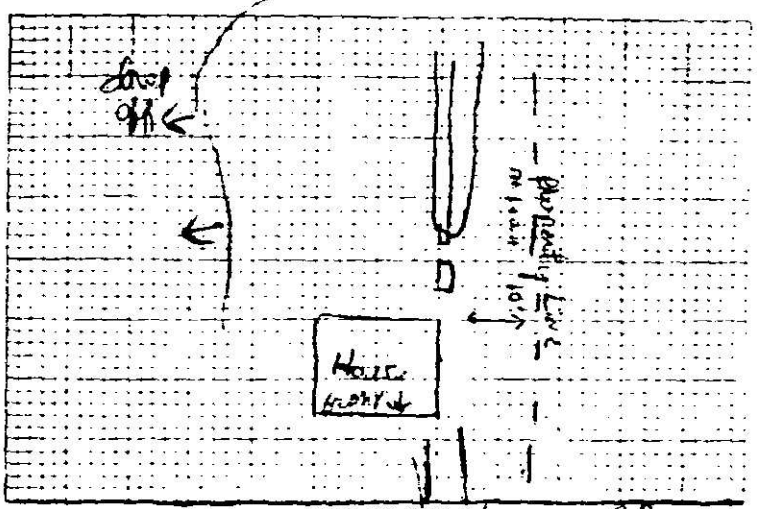
Date Issued 8/17/83 **Serial No.** 6546 ICAR(S) Permit No. 19772

T & No 53-157-16

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 19772, dated 6/11/83 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 9/17/83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PC concrete

Absorption and/or Nitrification Lines

Total Line Length 300'

Number of Lines 3

Distance from House 25'

Distance from Property Line ≥10

Distance from Well ≥ 100' Not in yet

S Lakebrook Rd

NAME OF OWNER Corley Oscar S

LOCATION OF PROPERTY 900 Lakebrook Rd S.

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. (1½ of

3 3' wide 100' long (lead trench bottom) x 12" stone wash #10 3' max. over stone

Comments: screw cover / call for final.

* Set tank high as possible (above ground) to allow for proper depth

Fill in around over tank

Division or Section Head _____ Environmentalist Randy C Poole Rd

* 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

BT 10-14-83 1

C of A (s) No. 19772

Date Issued 17 Oct 83 **Serial 6248** T. C. No. PC 053-157-16

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 Cooley, Oscar S.
LAST FIRST MIDDLE

Location of Property 9008 Lake Road Rd - S

Application Number 19772 Permit Number 19772

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 15-18"

Water Supply Source Well Distance from Water Source ▷100'

Excavation Inspected 17 Oct 83 DATE Tank Inspected 17 Oct 83 DATE

Nitrification Field Inspected 17 Oct 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

M. A. Kirby
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY