Date Received 5/4/78

APT No. 14043
P.O.
T. C. No. 001-121-02

Map Date 11-977

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McConnell (LAST) Lottie (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER RFD #1, Box 540, Davidson, N. C. ZIP 28036

3) PHONE NO. Home 892-8906 Office

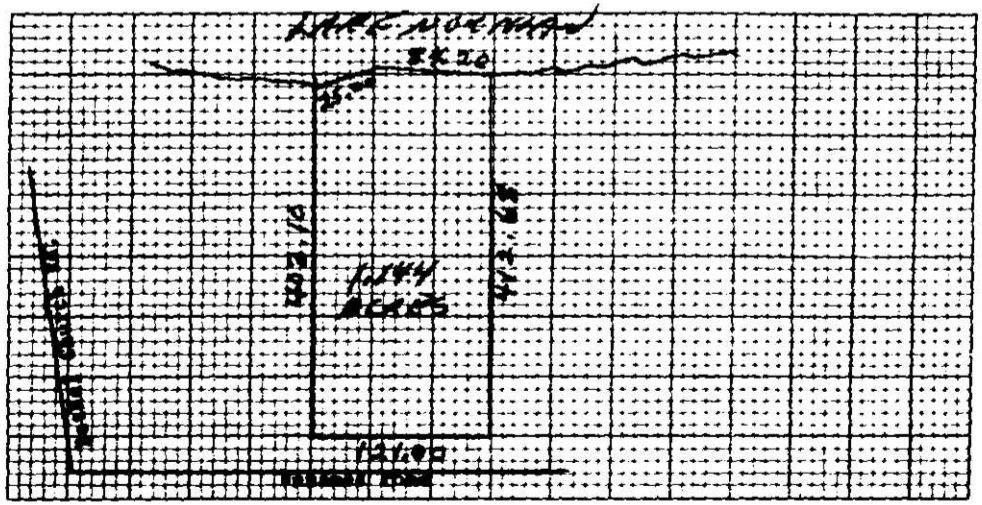
4) LOCATION OF PROPERTY Private road off Bethel Church Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 2215 PAGE NO 382

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

Lottie A. McConnell
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 1443
PC 1101-13162

(Ground Absorption Sewage Disposal)

OWNER: Lottie A. McConnell
ADDRESS: Rt 1, Box 546
COUNTY: Harnett
LOCATION OF SITE: Off Rachel Church Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 5 Acre

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-7 U	(S) 2-4% PS U	S complex PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clay U	S clay (PS) U	S (PS) clay U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S Blocky (PS) U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	S 48" PS (U)	S Depth PS variable (U)	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	S Saprolite PS 48" (U)	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) Well PS Ground U water	(S) Ground PS water U 72"	S Eroded PS Areas Channel (U) wet	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Moderate (PS) U	S Moderate (PS) U	S (PS) Moderate U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	Suitable	Unsuitable	
SOIL SERIES	Cecil	Pacolet	Eroded Area	

S - Suitable PS - Provisionally Suitable U - Unsuitable

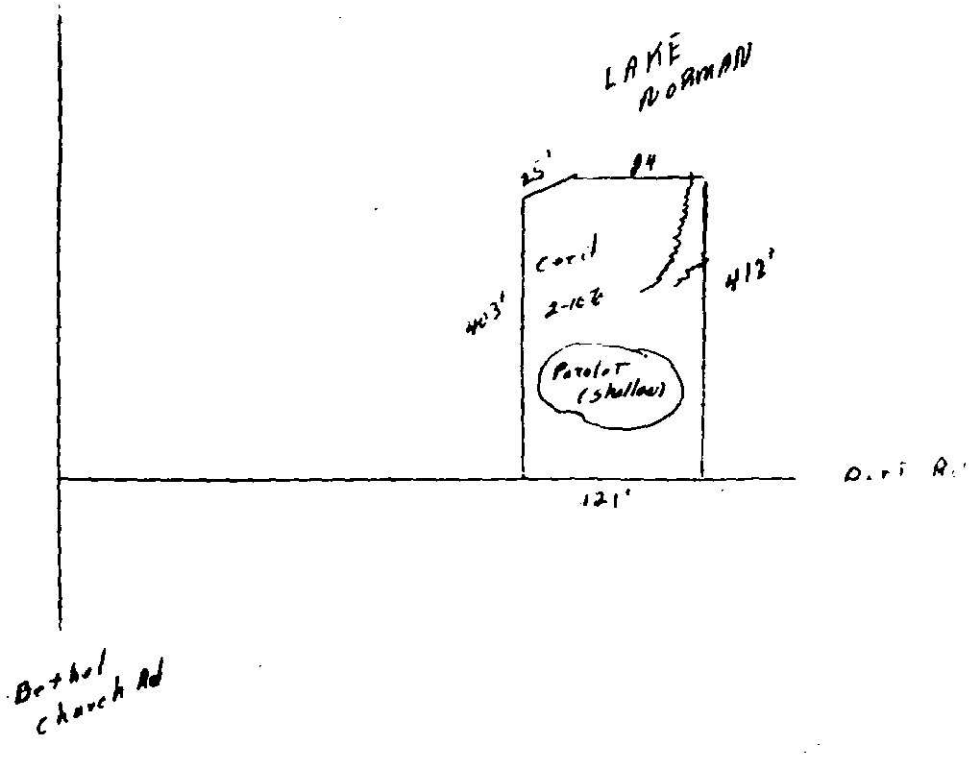
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A. Marlin

Title: Soil Scientist Date: 3-30-78

DHS Form 2601 (2/77)
Sanitation


LAKE
NORMAN
25'
84
Covd
2-10's
403'
412'
Parlor
(shallow)
121'
Bethel
Church Rd

Serial No. 1935

PTR No. 14063

T. C. No. P.O. 001-121-02

Date Issued 5/31/78

Map Date 11/9/77

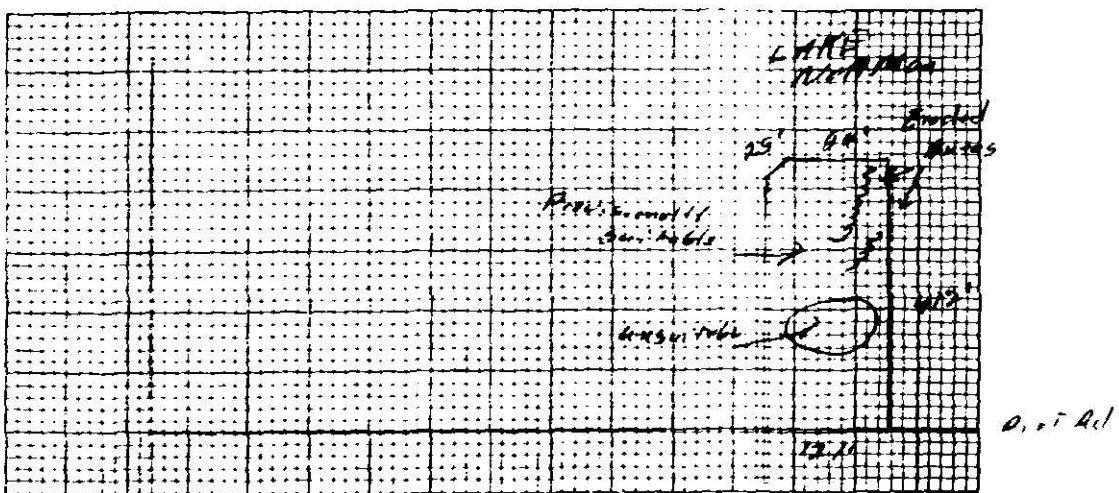
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER McConnel (LAST) Lottie (FIRST) A. (MIDDLE)

ADDRESS OF OWNER RFD #1, Box 540, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Private Road off Bethel Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 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. **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, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or 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 installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction including the drilling of a well is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and or repair of 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.

William A. Marlow
Soil Scientist

John A. Adkinson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4/3/79

ICAR (S) Application No. 14043

T C No. EC 00-121-0.2

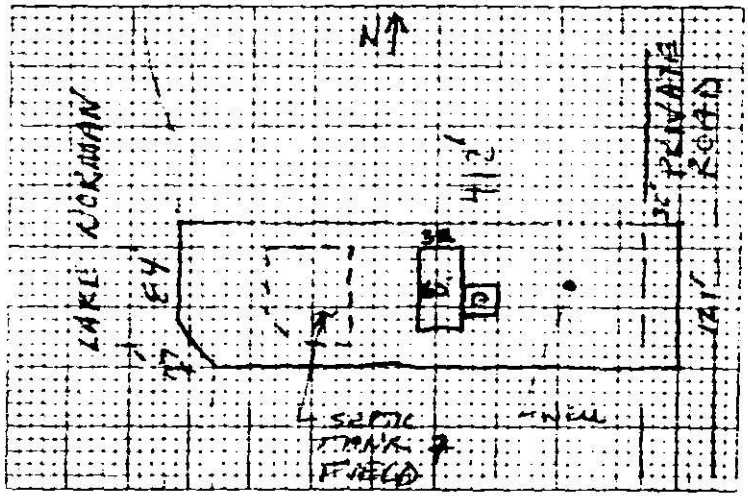
Map Date 11/9/77

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) Construct 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 N/A
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 N/A
12) VA Case No N/A

13) NAME OF OWNER Boothroyd (LAST) William (FIRST) Arnold (MIDDLE)

14) ADDRESS OF OWNER 6246 RADIANT PL. SAN JOSE CA 95123

15) PHONE NO. Home (408) 227-5603 Office SAN JOSE (408) 992-7363 CHAR 379-2320

16) LOCATION OF SYSTEM Private road off Bethel Church Road (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 7 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 5/31/77 - PS

20) PTR NUMBER (See Instructions) 14043

The undersigned person hereby agrees that he has read the foregoing application and that the contents of some 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.

4/3/79
DATE OF APPLICATION

W A Boothroyd
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Received _____ Apt. No. (S) _____ Application No. (W) 14043

T. C. No. PO 001-121-02

Map Date 11/9/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Boothroyd (LAST) William (FIRST) Arnold (MIDDLE)

ADDRESS OF OWNER 6240 Radiant Dr ZIP 95123
SAN JOSE CA CHAR 371-2820

PHONE NO Home (408) 227-5603 Office SJ (408) 997-4363

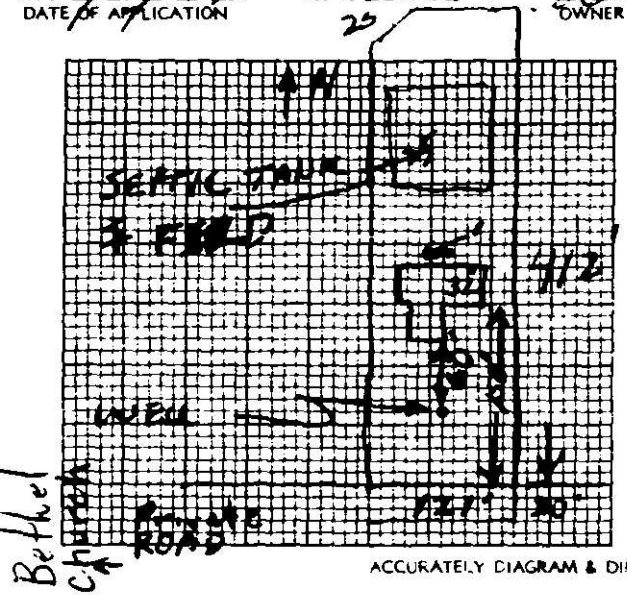
LOCATION OF PROPERTY Private road off Bethel Church
STREET OR COUNTY ROAD

WELL CONTRACTOR STEWART Pump & Well LICENSE NO #70

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ✓ individual, ___ semi public, or ___ public water supply.

4/3/79
DATE OF APPLICATION

W A Boothroyd
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks

Application approved and permit hereby granted

Permit No: _____

Marshall Edwards
ENVIRONMENTALIST

EHD-5-76

Environmental Health Department's Copy

LA No. 14043

Serial No. 2859

T. C. No. po 001-121-02

Date Issued April 3, 1979

Map Date 11/9/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Boothroyd (LAST), William (FIRST) Arnold (MIDDLE)

ADDRESS OF OWNER 6240 Radiant Drive, San Jose, Ca. 95123

LOCATION OF LOT off: Bethel Church Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. #7 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 14043. 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

Marshall Edwards
Environmentalist

John A. Addison
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 10-30-79

Serial 3373

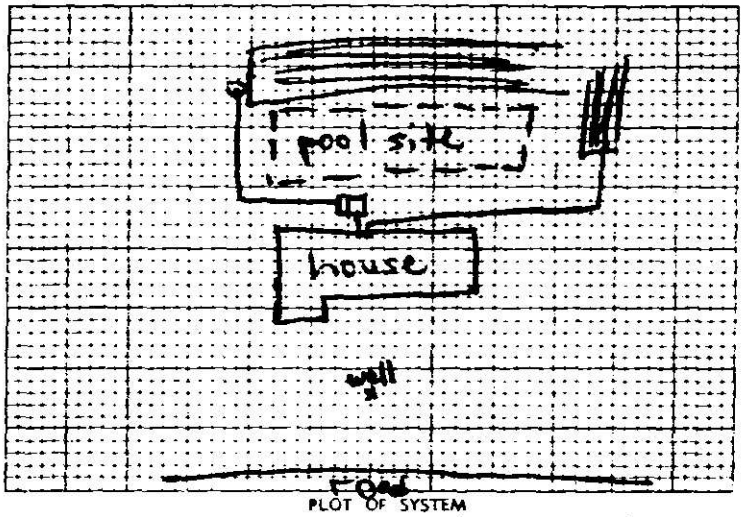
ICAR(S) Permit No. 14043

T C No. 001-121-36

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 14043, dated 4-3-79 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 1-30-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate ps

Liquid Capacity of Tank 1500 gallons

Tank Construction p/c concrete

Absorption and or Nitrification Lines

Total Line Length 495' + 125'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Boothroyd, William Arnold

LOCATION OF PROPERTY 20720 off Bethel Church Road

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.

15'×99'×17" of stone + 12'×32'×17" for washer

cleanout every 50'

Division or Section Head

Mike Sexton
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 11-9-79 Serial 3199

C of A (s) No. 14043

T C No 001-121-36

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Boothroyd (LAST), William (FIRST) Arnold (MIDDLE)

Location of Property 20720 off Bethel Church Road

Application Number 14043 Permit Number 14043

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material p/c concrete

Total Length of Drain Tile 495+125' Number of Lines 5+4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 300'

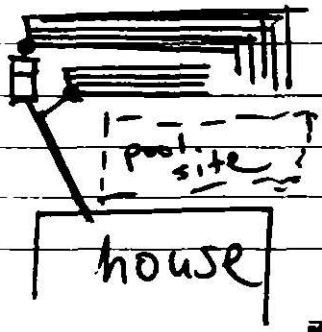
Excavation Inspected — (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 11-9-79 (DATE)

Washing Machine Line Inspected, If Applicable 11-9-79 (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



Mike Sexton
Environmental Health

BHD-5-76

Environmental Health Department's Copy