Date Received 4/25/77

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED APR 25 1977

APT No. 1225

T. C. No. 99-031-05

Map Date 4.8.76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Young (LAST) William (FIRST) Blakely, Jr. (MIDDLE)

2) ADDRESS OF OWNER 4124 Bridgewood Lane, Charlotte, N. C. ZIP 28211

3) PHONE NO. Home 364-6363 Office 588-0484

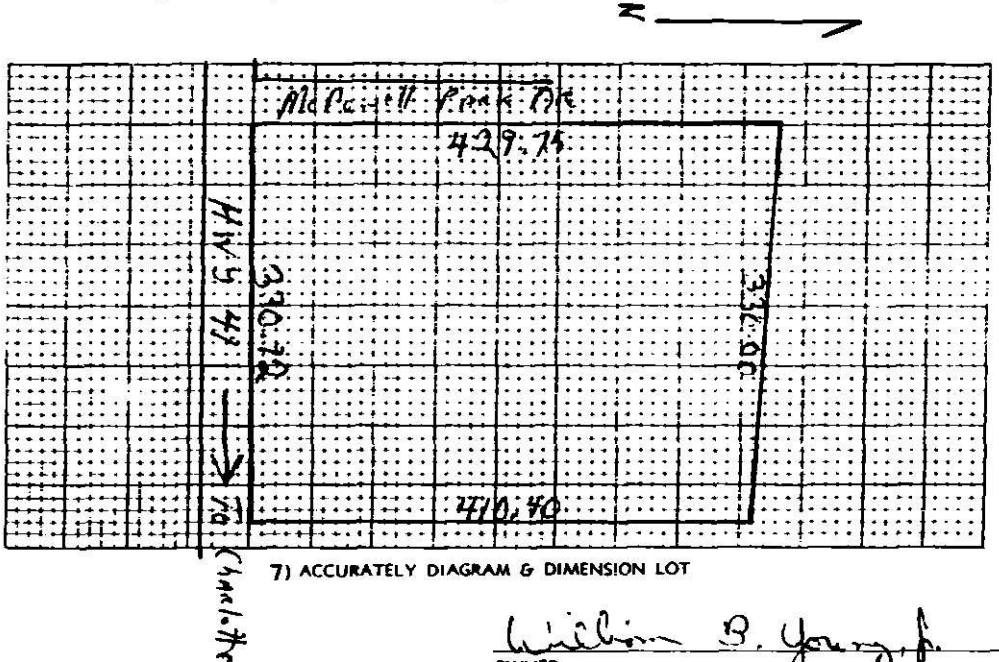
4) LOCATION OF PROPERTY Corner of York Rd. (Hwy 49 S.) and McDowell Park entrance (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 3873 PAGE NO. 0637

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

William B. Young, Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 25, 1977 APT NO. 12-245

Owner William B. Young Jr. T.L. 199-03-05

Location of Property York Rd

Soil Properties	Soil Suitability Ratings			
	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Cecil Gullied		
2. Soil Slope	Suitable 2-8%	Unsuitable Complex Slopes		
3. Soil Depth	Suitable 7-40"	Unsuitable Depth Variable Layer		
4. Soil Texture	Provisionally Suitable Clay	Provisionally Suitable Clay		
5. Soil Structure	Provisionally Suitable Blocky	Provisionally Suitable Blocky		
6. Restrictive Horizons				
7. Soil Drainage	Suitable Water Table 20'	Suitable Water Table 20'		
8. Soil Permeability (Percolation Rate)	Provisionally Suitable Moderate 60 min/in	Provisionally Suitable Mod-Slow 120 min/in		
9. Other				
10. Overall Rating	Provisionally Suitable	Unsuitable		

Remarks:

Recommendations: Based on this investigation, evaluation of provisionally suitable soils for the installation of a septic tank system, septic design should be based on a percolation rate of 60 min/in. and Cecil soil in the area of Cecil soil

See diagram on back

William A. Proctor
Soil Scientist

3/18/75
KMD 539

Date Received 4/25/77

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

APR 26 1977

APT No. 1245

T. C. No. 199-031-05

Map Date 4.8.76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Young (LAST) William (FIRST) Blakely, Jr. (MIDDLE)

2) ADDRESS OF OWNER 4124 Bridgewood Lane, Charlotte, N. C. ZIP 28211

3) PHONE NO. Home 364-6363 Office 588-0484

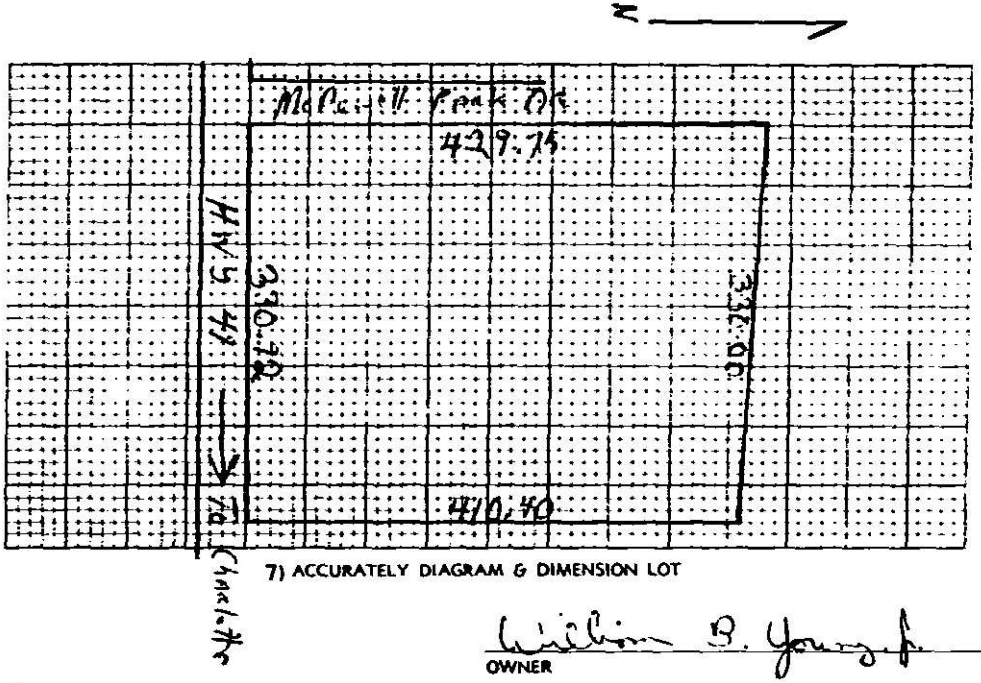
4) LOCATION OF PROPERTY Corner of York Rd. (Hwy 49 S.) and McDowell Park entrance (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 3873 PAGE NO. 0637

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

William B. Young Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 25, 1979 AFT NO. 12245

Owner William B. Young Jr. T.C. 109-02-05

Location of Property York Rd

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Cecil Gullied		
2. Soil Slope	Suitable 2-6%	unsuitable complex slopes		
3. Soil Depth	Suitable >48"	unsuitable Depth Variable <48"		
4. Soil Texture	Provisionally Suitable Clay	Provisionally Suitable Clay		
5. Soil Structure	Provisionally Suitable Blocky	Provisionally Suitable Blocky		
6. Restrictive Horizons				
7. Soil Drainage	Suitable water Table >6'	Suitable water Table >6'		
8. Soil Permeability (Percolation Rate)	Provisionally Suitable Moderate 60 min/in	Provisionally Suitable Mod-Slow 120 min/in		
9. Other				
10. Overall Rating	Provisionally Suitable	unsuitable		

Remarks
Recommendations: Based on this investigation, evaluation area of provisionally suitable soils for the installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and located in the area of Cecil soil.

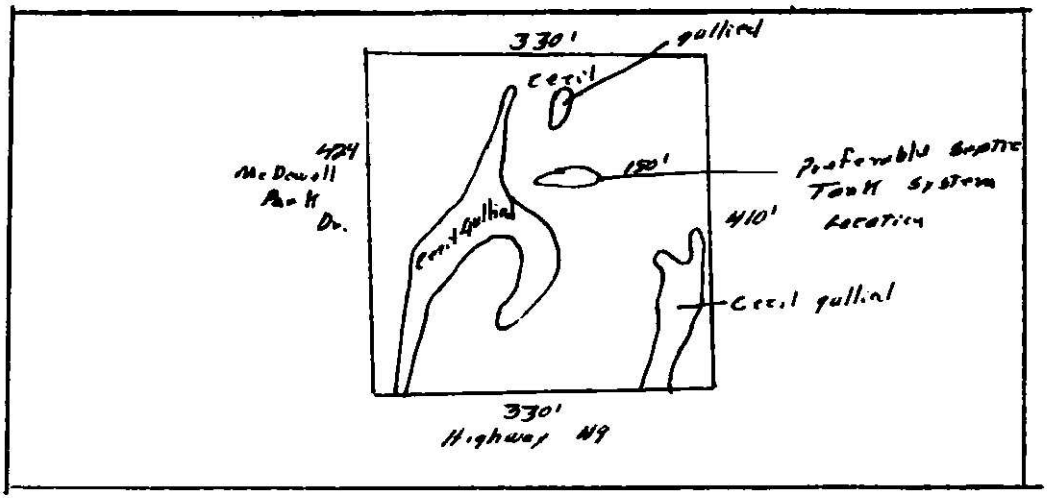
See diagram on back

William A. Madden
Soil Scientist

3/18/75
EMD 539

WEC

DIAGRAM OF PROPERTY



3/18/75

EIS 539

Serial No. 0672

PTR No. 12245

T C. No. 199-031-05

Date Issued April 28, 1977

Map Date 4-8-76

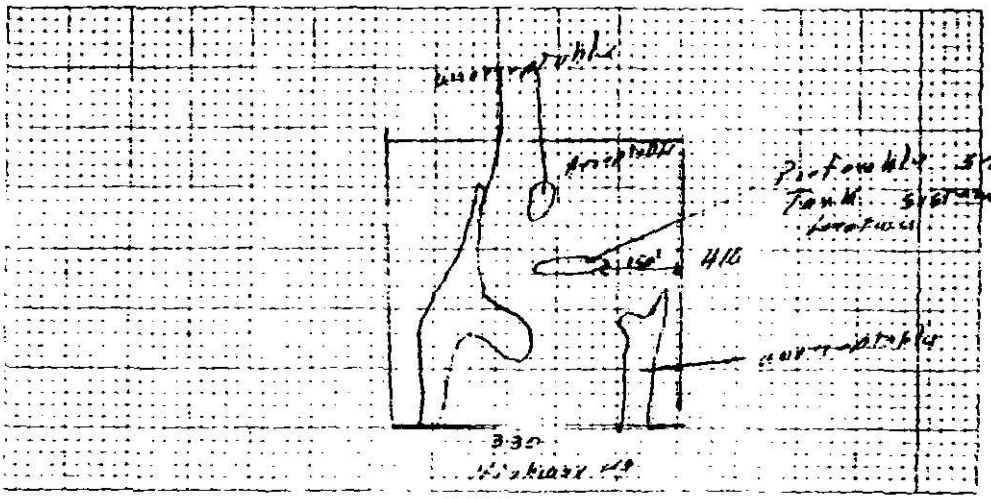
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Young (LAST) William (FIRST) Blakely, Jr. (MIDDLE)

ADDRESS OF OWNER 4124 Bridgewood Ln., Charlotte, NC ZIP 28211

LOCATION OF PROPERTY Corner of York Rd. (Hwy 49S) and McDowell Park entrance (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

The [illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted [illegible] Provisionally Suitable

The permeability rate determined [illegible] was 60min/in. The lot is approved for the installation of [illegible] subsurface, soil absorption effluent disposal system, subject to the following conditions:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] as residential wastewater treatment [illegible]
2. The [illegible] Mecklenburg County Department of Environmental Health [illegible] the lot as shown on the approved site plan [illegible]
3. [illegible] system installation [illegible]
4. [illegible] Mecklenburg County Department of Environmental Health [illegible] system installation [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.

William A. Marker
ENG-5-76 Soil Scientist

John R. Adkerson
Environmental Health Director
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 27 April 1978

ICAR (S) Application No. 12245

T. C. No. 199-031-05

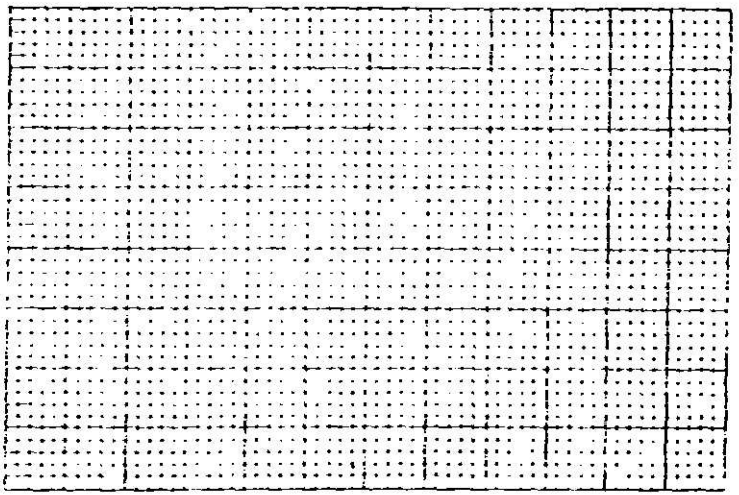
Map Date 4-8-75

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 Winslow (LAST) Neal (FIRST) Dunlap (MIDDLE)

14) ADDRESS OF OWNER 33 Shady Oak Trail Charlotte, NC 28210

15) PHONE NO Home 554-0769 Office 554-2781

16) LOCATION OF SYSTEM Corner of York Rd (Hwy 49S) + entrance McDowell Park (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. 5 Block No. 31

Map Book No 199 Page No. 05

18) DEED REFERENCE — DEED BOOK 3942 AT PAGE 0248

19) HAS A SOIL INVESTIGATION BEEN RUN? ____ YES NO DATE RUN 4-26-78

20) PTR NUMBER (See Instructions) 12245

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.

4/26/78
DATE OF APPLICATION

Neal D. Winslow
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 4/27/78

Serial No. 1773

LA No. 12245

T. C. No. 199-031-05

Map Date 4-8-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Winslow (LAST) Neal (FIRST) Dunlap (MIDDLE)

ADDRESS OF OWNER 32 Shady Oak Trail, Charlotte, N. C. ZIP 28210

LOCATION OF LOT Corner: York Road & McDowell Park (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 12245. 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

John R Atkisson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

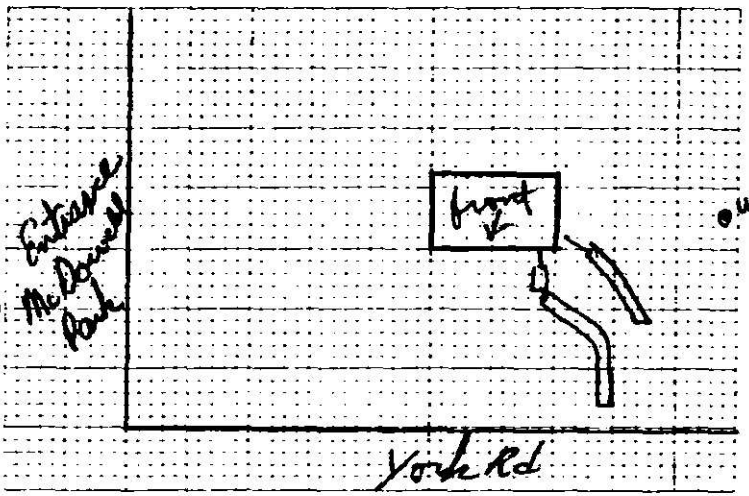
Date Issued 7 Sept 1978 Serial No. 1925 ICAR(S) Permit No. 12245

T. C. No 199-031-05

Map Date 4-8-75

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 12245, dated 26 Apr 78 and this permit shall be void and of no effect if the information supplied in the application is not true or is erroneous. All work shall be completed on or before 15 Oct 78, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate: poor-suitable

Liquid Capacity of Tank: 1500 gal

Tank Construction: precast

Absorption Area - Number of Lines:

Total Line Length: 495 ft / 125

Number of Lines: 5 @ 4

Distance from Line: 10'

Distance from Property Line: 10'

Distance from Well: 50'

NAME OF OWNER: Winslow, Neal D

LOCATION OF PROPERTY: York Rd

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: 15" x 99 x 17" stone wash line 9x42x17"

John R Atkisson

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 3 Oct. 1978 Serial No. 1983

C of A (s) No. 12245

T. C. No. 199-031-05

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 Winslow (LAST) Neal (FIRST) D. (MIDDLE)

Location of Property 15210 York Road

Application Number 12245 Permit Number 12245

Inspection Data:

Liquid Capacity of Tank 1500 gals Tank Material pre. conc.

Total Length of Drain Tile 495' + 125' Number of Lines 5 + 3

Depth of Filter Material 17' Cover Depth 18'

Water Supply Source well Distance from Water Source 75'

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

Nitrification Field Inspected 3-Oct-78 (DATE)

Washing Machine Line Inspected, If Applicable 3 Oct. 78 (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 as 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

Michael A. Sexton
Environmentalist

EHD-5-74

Environmental Health Department's Copy