Date Received 12/3/79

APT No 16370

T C No 141-113-10

Map Date 5/16/79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Trull (LAST) Charles (FIRST) Bradford (MIDDLE)

2) ADDRESS OF OWNER See attached ZIP

3) PHONE NO Home Office 597-2227 (Bill Hamlin) (purchaser)

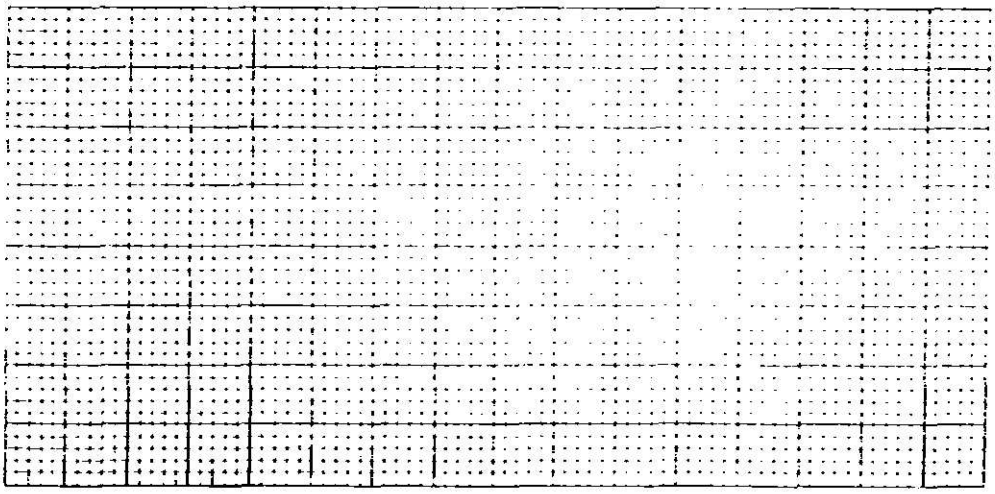
4) LOCATION OF PROPERTY Markswood Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 36 BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK PAGE NO (former owner Mr Marks)

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 an individual sewage wastewater treatment system with subsurface, soil absorption effluent disposal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

See Attached

OWNER

EHD-S-76

Environmental Health Department's Copy

S. I. R. NO. 16370

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

APPENDIX II
SITE EVALUATION

T. C. # 141-113-10

(Ground Absorption Sewage Disposal)

OWNER: Charles B. Tull
ADDRESS: 3911 Punser Dr.
COUNTY:
LOCATION OF SITE: Marks Wood ROAD

DATE REQUESTED: 12-3-79
PLAT NO.:
LOT SIZE: 54,466

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 0-10 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) 48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & 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:	P. Suitable			
SOIL SERIES	Cecil			

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: W. B. Ramsey

Title: Soil Scientist Date: 12-7-79

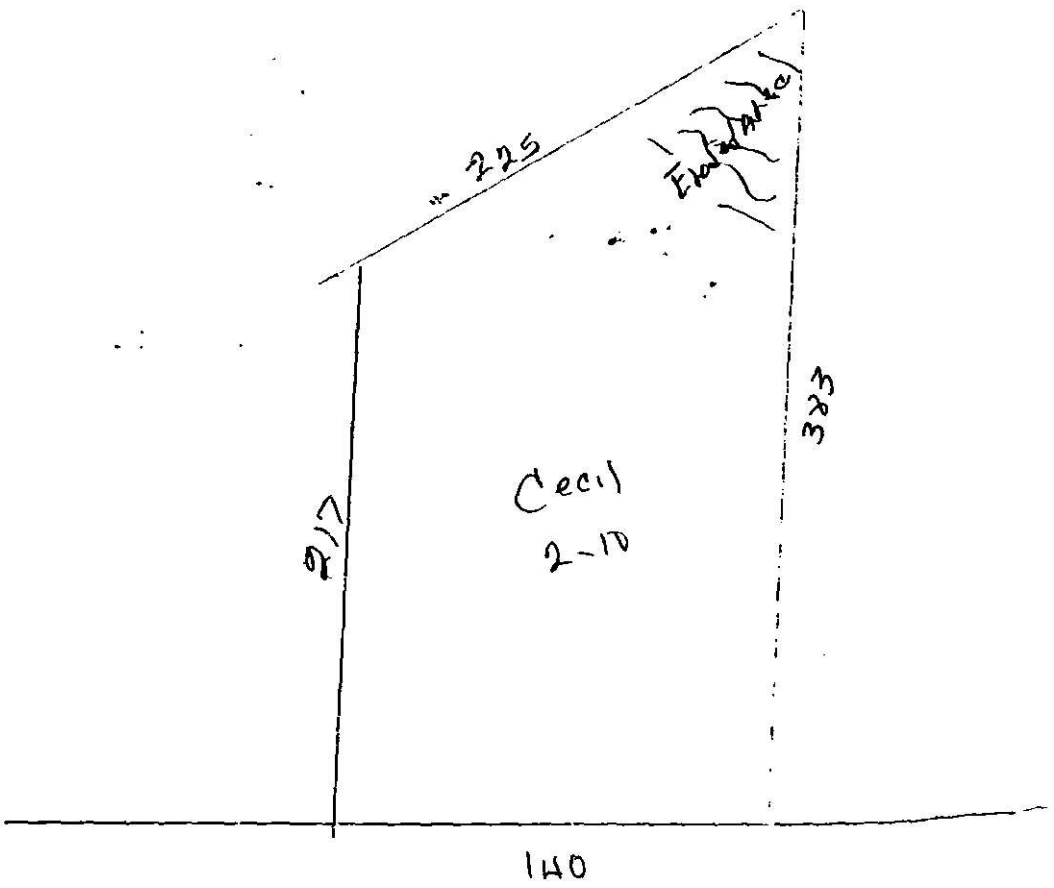
DHS Form 2601
Sanitation
EHD 539 (3/79)

w.m.

2216 + 5

York Hill 28210

Charlotte



Serial No. 3230

PTR No. 16370

I C No 141-113-10

Date Issued Dec. 10 1979

Map Date 51/16/79

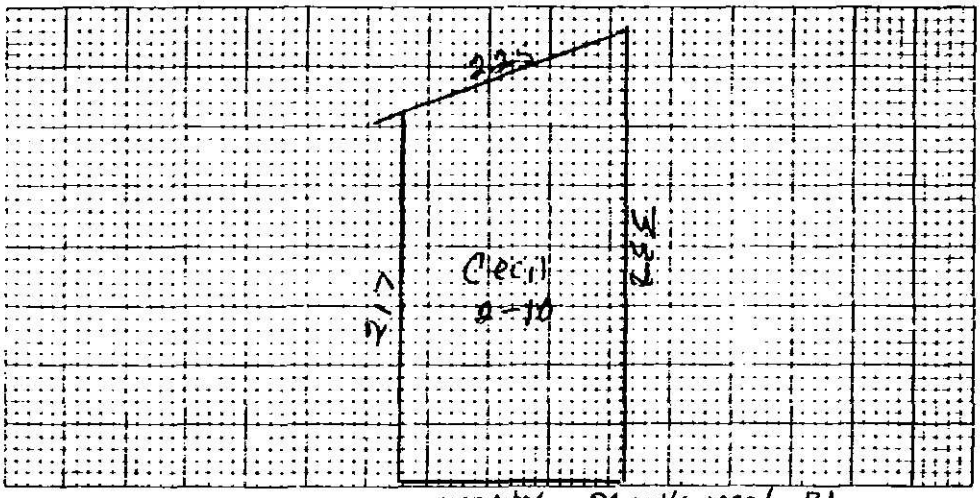
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Trull, Charles Bradford
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER c/o Bill Hamlin, 2216 - 5, York Hill Road, ZIP 28210

LOCATION OF PROPERTY Markswood Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 36 BLOCK NO.



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 plan.

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. [illegible] the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system.
2. The [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] contained above and on the accompanying plot plan.
3. The [illegible] acceptable for system installation on the above lot.
4. The [illegible] performed on the lot which the Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for system installation unsuitable for installation of septic tank [illegible] with 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 B. Ramsey
Soil Scientist

John M. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

YOU WILL BE DEALING WITH _____. YOU MUST MEET HIM ON YOUR PROPERTY FOR A PERMIT BEFORE ANY WORK CAN BE DONE ON THE SYSTEM. CALL HIM AT 374-2113 BETWEEN THE HOURS OF 8-8:30 OR 1-1:30, or 4:30-5:00 FOR AN APPOINTMENT. ICAR(S) Application No 16370

Date Received _____ See Instructions on Back

T C No 141-113-10

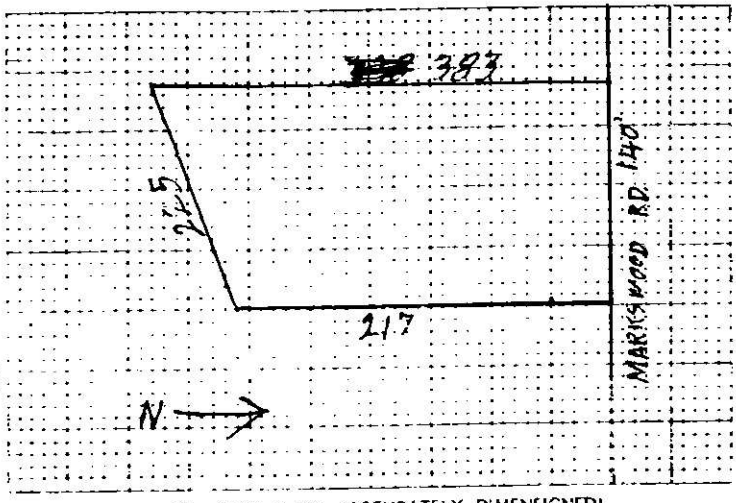
Map Date _____

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 X No
Residence X Yes ___ No
4) No of Bedrooms THREE
5) Business Use Max No Employees N/A
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A Individual Well X
B Governmental System ___
C Community System
1 Well source ___
2 Governmental source ___
10) Sewage System
Home located within 200 feet of public sewer ___ Yes ✓ No
Home located within 200 feet of community sewer ___ Yes ✓ No
11) EHA Case No ___
12) VA Case No ___

13) NAME OF OWNER JOHN T. HAWLEY & WIFE, ANN T. HAWLEY (LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER 1119 SEWICKLEY DR, CHAR, N.C. 28209

15) PHONE NO Home 523-4516 Office 595-2430

16) LOCATION OF SYSTEM 9311 MARKSWOOD RD. (STREET OR COUNTY ROAD)

17) SUBDIVISION MARKSWOOD Lot No 36 Block No. _____

Map Book No 9 Page No. 157

18) DEED REFERENCE — DEED BOOK 4362 AT PAGE 794 & 795-796 12-10-79

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES NO DATE RUN 5-16-79

20) PTR NUMBER (See Instructions) 16370

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.

1-27-82
DATE OF APPLICATION

X John T. Hawley
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BL -2-2-82

LA No. 16370

Serial No. 5453

Date Issued 2-1-82

T C No 141-113-10

Map Date

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 Hawley, (LAST) John (FIRST) T. (MIDDLE)

ADDRESS OF OWNER 1118 Sewickley Dr., Charlotte, NC ZIP 28209

LOCATION OF LOT 9311 Markswood Road (STREET OR COUNTY ROAD)

SUBDIVISION Markswood LOT NO 36 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 16370 — 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 Atkinson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 5206

Date Issued 2/4/82

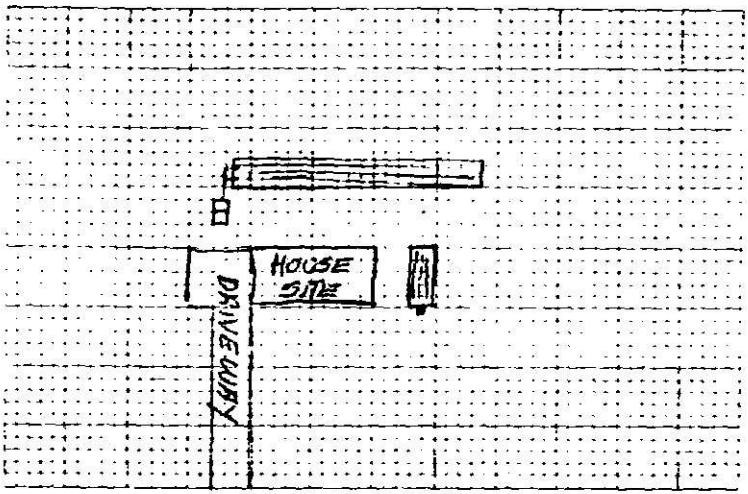
ICAR(S) Permit No 16370

I C No 141-113-10

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 waste water 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 16370 dated 1/27/82 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 3/15/82, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction precast

Absorption Line or Irrigation Line

Total Line Length 495'+125'

Number of Lines 5+4

Distance from Well >10'

Distance from Property Line >10'

Distance from Well >50' (NOT IN YET)

NAME OF OWNER JOHN T. HAWLEY

LOCATION OF PROPERTY 9311 PARKWOOD ~~DR~~ 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.

15'x99'x17" @ STONE for SEPTIC TANK; 12'x32'x17" @ STONE for w/m

Comments:

Division or Section Head

Adam Wyfield
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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 8-13-82

Serial No. 5684

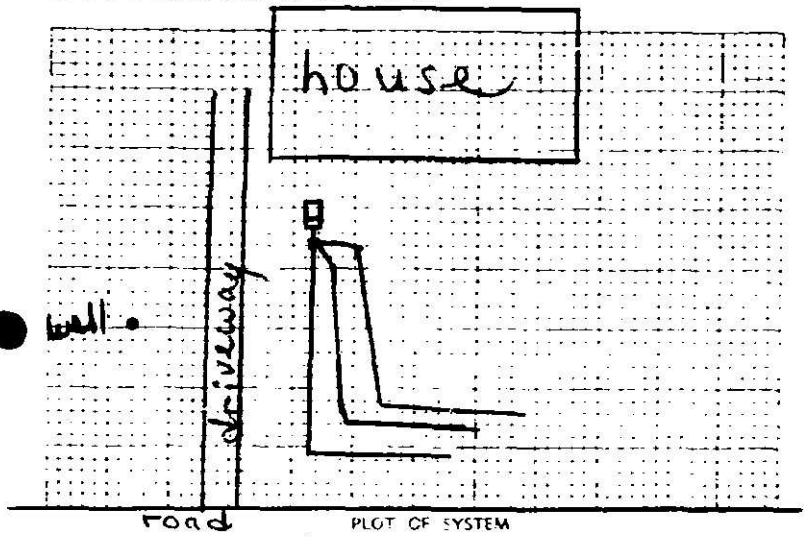
ICARUS Permit No 16370

T C No 141-113-10

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 on application 16370, dated 1-27-82 and the 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 9-13-82, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate p.s.

Liquid Capacity of Tank 1500 gallons

Type of Construction p/c concrete

Application and/or Notification are

Absorption Length 300'

Number of Lines 3

Distance from House >5'

Distance from Property Line >10'

Distance from Well >50'

NAME OF OWNER Hawley, John T.

LOCATION OF PROPERTY 9311 Markswood [redacted] Rd

The system shall meet all 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. It is not to be used. The issuance of this permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning or controlling or using the system from any liability resulting from the failure of the system to operate properly.

3 trenches - 3' wide x 100' long x 12" of stone

Comments: _____

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 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

HEALTH DEPARTMENT'S COPY

C of A (s) No 16370

Date Issued 8-19-82 **Serial** 5341 T C No 141-113-10

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Hawley (LAST) John (FIRST) T. (MIDDLE)

Location of Property 9311 Markswood [redacted] Dr.

Application Number 16370 Permit Number 16370

Inspection Data:

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

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 30" to 12"

Water Supply Source well Distance from Water Source 51'

Excavation Inspected — (DATE) Tank Inspected 8-13-82 (DATE)

Nitrification Field Inspected 8-18-82 - 8-19-82 (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

Connect the washing machine into the distribution box.

Mike Sexton
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY