Date Received 5-27-83

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 27 1983
ENVIRONMENTAL HEALTH

SIR No. 19727
T. & No. 199 041 22
Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

J. Helen Brackett

1) NAME OF OWNER Wilson (LAST) Arlene (FIRST) J (MIDDLE)

2) ADDRESS OF OWNER 14401 Soldier Road - Rt 3 ZIP 28210

3) PHONE NO Home 588-0520 Office 366-1553

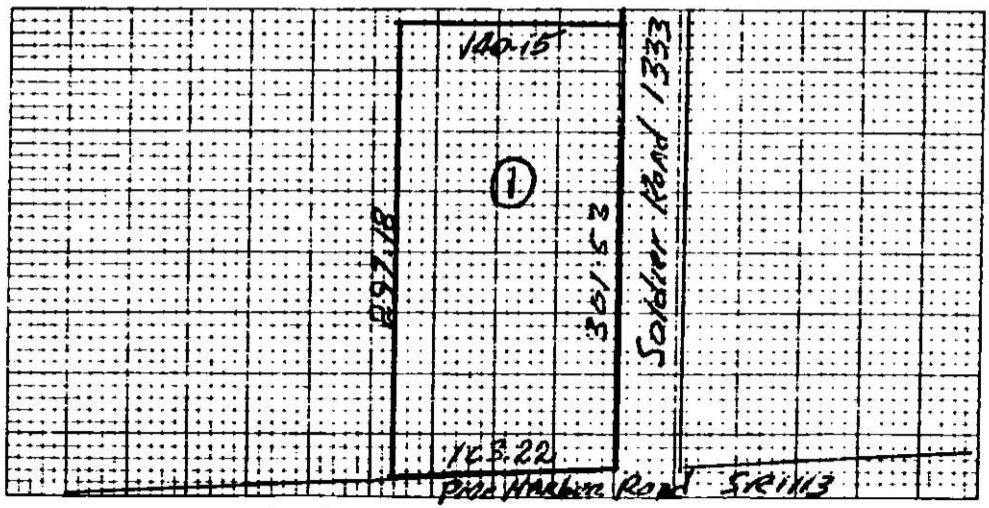
4) LOCATION OF PROPERTY Pine Harbor Road (STREET OR COUNTY ROAD) SR 1113

5) SUBDIVISION _____ LOT NO. #1 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3135 300 PAGE NO _____

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

J. Helen Brackett
Arlene J. Wilson
OWNER

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 5050

SIR No. 19727

T. C. No. PO 199-041-22

Date Issued 6-8-83

Map Date

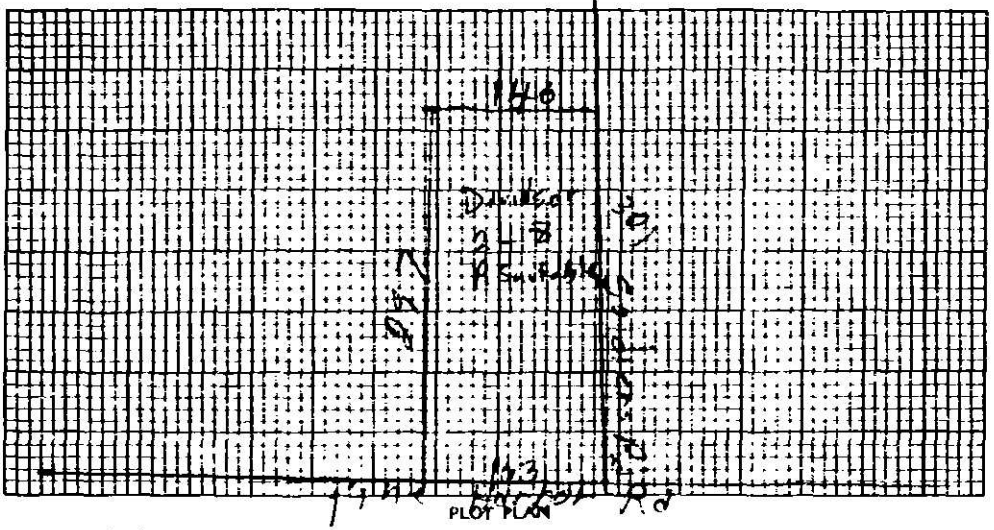
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Ms. Arlene J. Wilson, & J. Helen Brackett
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 14401 Soldier Road, Rt. 3, Charlotte, NC ZIP 28210

LOCATION OF PROPERTY Pine Harbor Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 1 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 plat. **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 plat.
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.

W. B. Ramsey
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19727

T.C. NO. PO 199-041-22

(Ground Absorption Sewage Disposal)

OWNER: Arlene Wilson
ADDRESS: 11402 Soldier Rd - R-3 22210

PLAT NO:
LOT SIZE: 29,800 .67

LOCATION OF SITE: Pine Harbor + Soldier Rd

Lot 1

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) U — 2-8 | S PS U | 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 | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) U — Blocky | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) U — 48> | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) U — None | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S (PS) U — Adequate | S PS U | 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 | | | |
| 9. SITE CLASSIFICATION | Provisionally | | | |
| 10. SOIL SERIES | Davidson | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

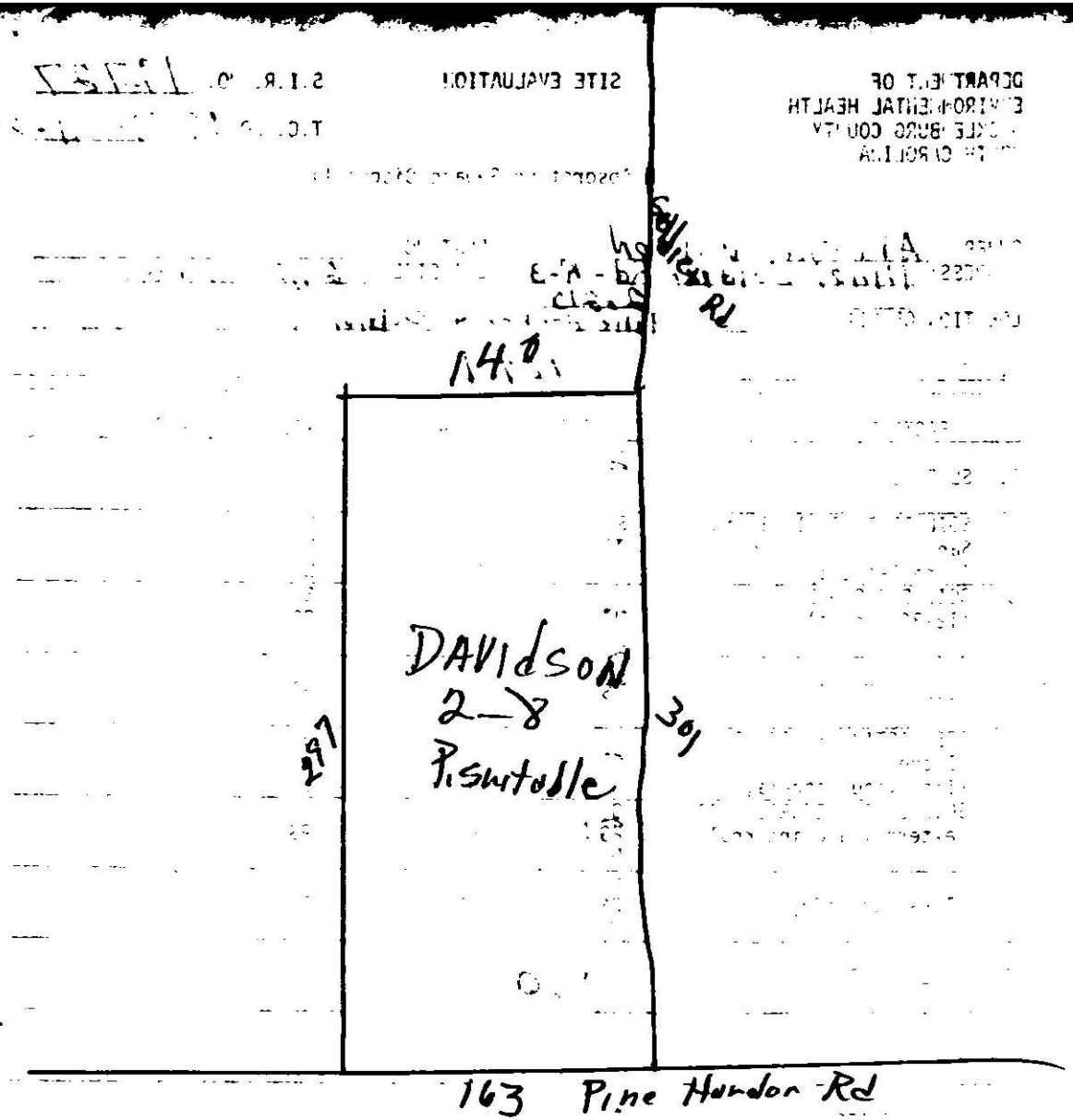
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: W.B. Ramsey
Title: Soil Scientist

Date: 6-6-83

EHD 539 (Revised: 6/82)


140'
DAVIDSON
2-8
Pistole
297'
301'
163 Pine Hardon Rd

SEE INSTRUCTIONS ON BACK

Date Received 7-12-83

ICAR(S) Application No. 19727

T. C. No. PO 199-041-22

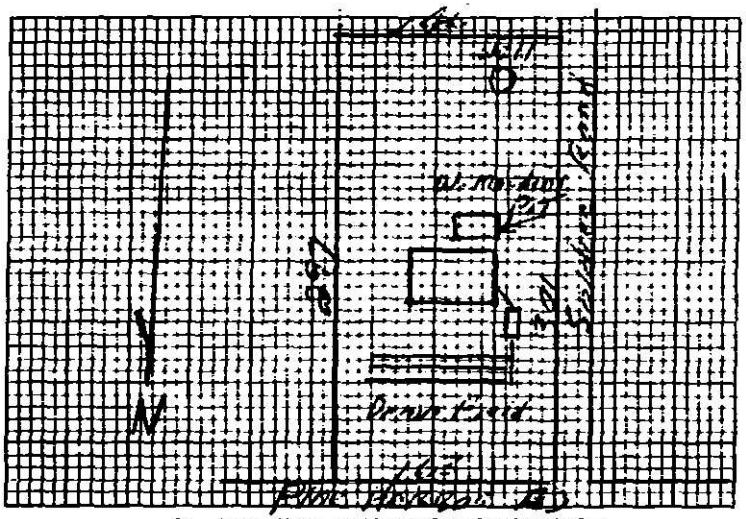
Map Date _____

# 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 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 Ms. Arlene J. Wilson & J. Helen BRACKETT
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 16401 Soldier RD, RT 3, CHARLOTTE, NC 28210

15) PHONE NO. Home 588-05810 Office _____

16) LOCATION OF SYSTEM 13/25 ~~Cor. Soldier Rd~~ Pine Harbor Rd
STREET OR COUNTY ROAD

17) SUBDIVISION _____ Lot No. 1 Block No. _____

Map Book No. 199 Page No. 04 22

18) DEED REFERENCE — DEED BOOK 1999 AT PAGE 041

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6/8/83

20) PTR NUMBER (See Instructions) 19727

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.

12 July 83
DATE OF APPLICATION

Arlene J. Wilson
x J. Helen Brackett
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BT 7-25-83

SIR No. 19727

Serial No. 6589

Date Issued 7-12-83

T. C. No. PO 199-041-22

Map Date

# 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 Ms. Arlene J. Wilson & J. Helen Brackett
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 14401 Soldier Rd., Rt. 3, Charlotte, NC 28210

LOCATION OF LOT 13125 Pine Harbor Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 1 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 19727. 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 RS
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

Date Issued 8/1/83

Serial No. 6450

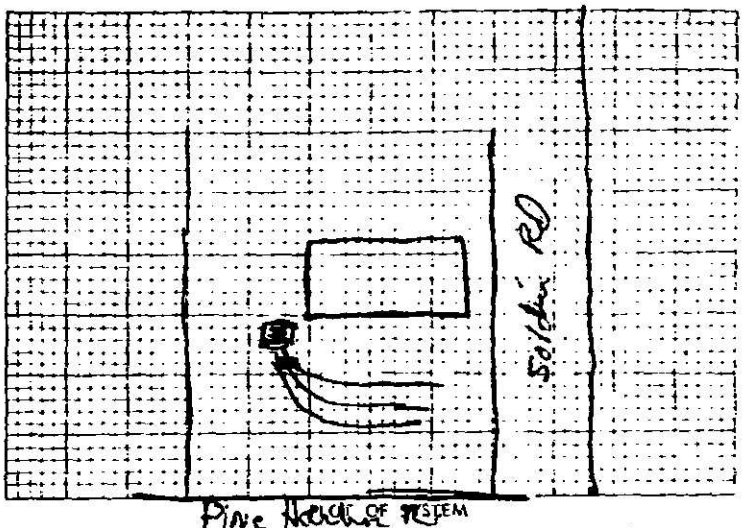
ICAR(S) Permit No. 19727

T. C. No. PD 199-041-22

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 19727, dated 7/12/83 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 9/1/83, after which date this permit shall be null and void.




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 >10

Distance from Property Line >10

Distance from Well >100

NAME OF OWNER Mrs Arlene J. Wilson + I Helen Brackett

LOCATION OF PROPERTY 14401 ~~Selwin~~ Pine Harbor RD Rt 3 Charlotte 28210

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.

3 trenches 3' wide / 100' long 6' between / 12" stone
straw cover may branch 3ft min / 6"

Comments:

Eric D. Hartsfield Jr.
Division or Section Head

Randy C Poole RS
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

C of A (s) No. 19727

Date Issued 8/31/83 **Serial** 6081 T. C. No. RO 199-041-22

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

**CERTIFICATE OF APPROVAL**

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

Name of Owner Wilson (LAST) Arlene J. (FIRST) Brackett Helen J (MIDDLE)

Location of Property 14401 Pine Harbor Rd. Rt 3 Charlotte 28210

Application Number 19727 Permit Number 19727

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material PC concrete

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 1' - 2'

Water Supply Source Well Distance from Water Source 100' +

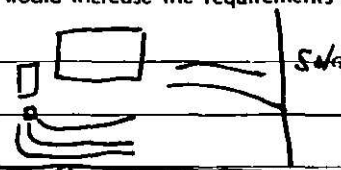
Excavation Inspected 8/31/83 (DATE) Tank Inspected 9/31/83 (DATE)

Nitrification Field Inspected 8/31/83 (DATE)

Washing Machine Line Inspected, If Applicable N/A (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:




Randy C Poole RS
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY