Date Received July 20, 1978

APT No. 14351

T. C. No. P.O. 031-032-15

Map Date Nov. 9, 77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Derrick (LAST) William (FIRST) Edward (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 546 Paw Creek, N.C. ZIP 28130

3) PHONE NO Home 399-5500 Office 392-1662

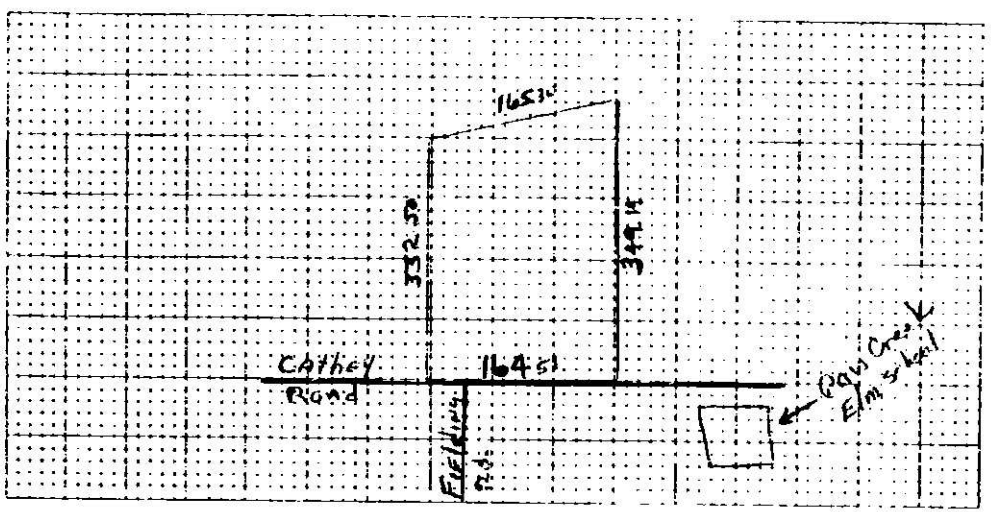
4) LOCATION OF PROPERTY Cathey Rd. - (just before Paw Creek School) (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 15 BLOCK NO 32

MAP BOOK NO 31 PAGE NO [redacted]03

6) DEED REFERENCE DEED BOOK 31 PAGE NO [redacted]197

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation on [illegible] the inspection of the lot hereinafter 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 disposal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER [signature]

EHD-S 76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14351
PO 031-032-15

(Ground Absorption Sewage Disposal)

OWNER: William Edward Derrick
ADDRESS: Po Box 546
COUNTY: Pamlico N.C. 28530
LOCATION OF SITE: Cathey Rd.

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

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	(S) 2-8% PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 (U) clay	S Mixed PS (U)	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S Massive PS (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS (U) < 48"	S Depth PS Variable (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S saprolite PS (U) < 48"	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 7' to PS ground U water	S subject PS to flooding (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slowly (U) very slow	S PS (U) slow	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	unsuitable		
SOIL SERIES	Enon	Mouton		

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. Marks

Title: Soil Scientist Date: 8-8-78

DHS Form 2604 (2/77)
Sanitarian

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

APPENDIX H
SITE EVALUATION

APT 14351
PO 031-032-15

(Ground Absorption Sewage Disposal)

OWNER: William Edward Derrick
ADDRESS: PO Box 546
COUNTY: Pawcreek, N.C. 28130
LOCATION OF SITE: Cathey Rd.

DATE REQUESTED: _____
PLAT NO.: _____
LOT SIZE: $5,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	(S) 2-8% PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 (U) clay	S moist PS (U)	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S Massive PS (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS < 40" (U)	S Depth PS Variable (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In. (Imprevious Strata, Rock)	S PS saprolite < 40" (U)	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76' to PS ground/ U water	S subject PS to flooding (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow (U) very slow	S PS V slow (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	unsuitable	unsuitable		
SOIL SERIES	Enon	Monacan		

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. Marler

Title: Soil Scientist Date: 8-9-79

DHS Form 2601 (2/77)
Sanitation

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR.NO. 14351
T. C.NO. p.o. 021-032-15
MAP DATE
DATE August 8, 1978

NAME OF OWNER Williams, Edward Derrick

ADDRESS OF OWNER P.O. Box 546, Paw Creek, N.C. 28130

LOCATION OF LOT Cathey Road

At your request and pursuant to Section. 1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

J.R. Adkisson, Environmentalist
On Premises Waste Disposal Section

EHD #584

R

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT 14351

The undersigned, David W. & Barbara S. Derrick, owner of property located at Cathey Rd. Cowan's Ford Subdivision, Davidson, N.C., ("the site") and described in instrument recorded in Book 4164 at Page 759, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 14 day of March, 1979.

(Seal)

(Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Joanne L. Thomasx, a Notary Public for said County and State, do hereby certify that David Derrick & Barbara Derrick, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 16 day of March, 1979.

Joanne L. Thomasx
Notary Public

My Commission Expires: November 1, 1979

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

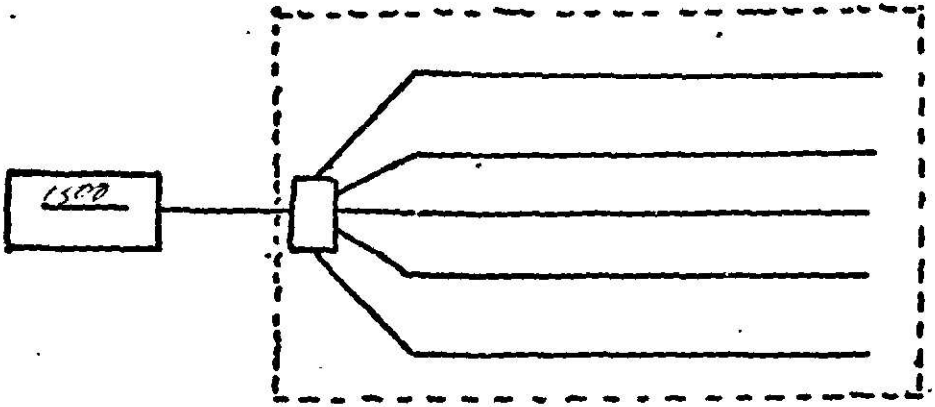
I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____ as its _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19___.

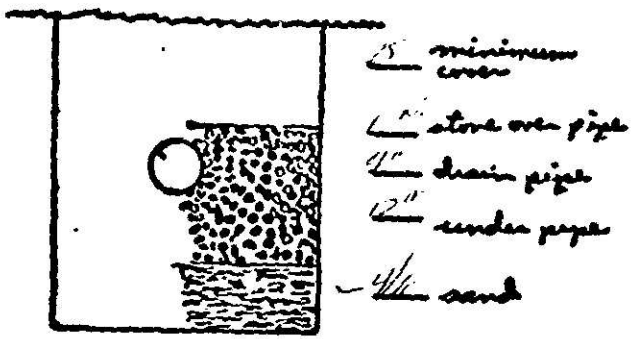
Notary Public

My Commission Expires _____

#14351



5 drain pipe 22' long 3' on center
1485 sq foot bottom area.



Submitted for consideration and approval:

Cathey Road
Property Location

Owner's Signature

Bed System

SEE INSTRUCTIONS ON BACK

Date Received 3/13/79

ICAR(S) Application No. 14351

T. C. No. 031-032-15

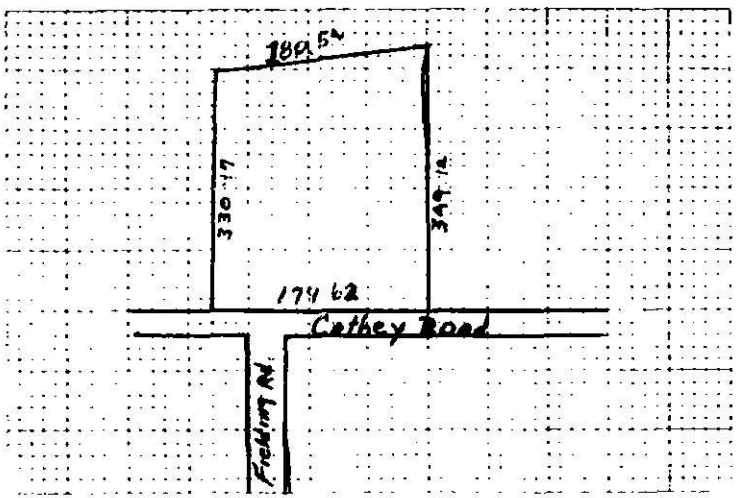
Map Date

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 AS ACCURATELY DIMENSIONED

Mobile Home Yes ___ No ___
Residence ✓ Yes ___ No
4 No. of Bedrooms 3
5 Water Use Max No Employees
6 Washing Machine ✓ Yes ___ No
Garbage Disposal ___ Yes ___ No
8 Dishwasher ✓ Yes ___ No
9 Water Supply
A Individual Well ___
B Environmental System ✓
C Community System
Well Source
D Environmental Source
Sewage System
Is any part within 200 feet Yes ___ ✓ No
Is any part within 200 feet of Yes ___ ✓ No
Public Water No
Water No

13) NAME OF OWNER Derrick, David William Edward
LAST FIRST MIDDLE

14) ADDRESS OF OWNER PO 546, Paw Creek 28130

15) PHONE NO Home 399-5900 Office

16) LOCATION OF SYSTEM Cathey Rd.
STREET OR COUNTY ROAD

17) SUBDIVISION Lot No 15 Block No 32

Map Book No 31 Page No 03

18) DEED REFERENCE -- DEED BOOK 31 AT PAGE 197

19) HAS A SOIL TEST BEEN MADE ✓ YES NO DATE RUN 8-8-78

20) PERMIT NUMBER (To be assigned)

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.

DATE OF APPLICATION 3/13/79

OWNER

EHS 3-76

Environmental Health Department's Copy

Serial No. 2768

LA No. 14351

Date Issued March 14, 1979

T. C. No. po 031-032-15

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 Derrick, (LAST) DAvid (FIRST) W. (MIDDLE)

ADDRESS OF OWNER PO Box 546, Paw Creek, N.C. ZIP 28130

LOCATION OF LOT Cathey Road (STREET OR COUNTY ROAD) Cathy Road

SUBDIVISION Coulwood Subdivision LOT NO. 15 BLOCK NO. 32

MAP BOOK NO. 31 PAGE NO. 3

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 14351. 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 permits 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

*****AGREEMENT FORMS SIGNED AND RECORDED*****

John R Atkisson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S 76

Environmental Health Department's Copy

R

Date Issued 8-28-79

Serial 3128

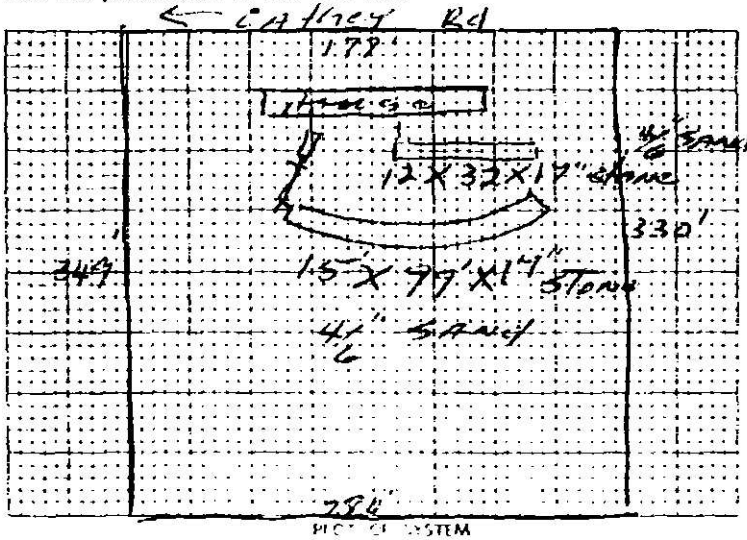
ICAR (S) Permit No. 14351

T. C. No. R31-039-00-08

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 14351, dated 3-13-79 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 9-28-79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate U/S

Liquid Capacity of Tank 1500

Tank Construction P/C

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 50'+

NAME OF OWNER David W. Derrick

LOCATION OF PROPERTY Cathey 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.

To be installed under an Agreement

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

Copy

14351

C of A (s) No. [redacted]

Date Issued 8-29-79 Serial No. 2997

T. C. No. 031-039-00-08

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner DERRICK (LAST) DAVID (FIRST) W. (MIDDLE)

Location of Property CATHEY Rd.

Application Number 14351 Permit Number 14351

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 495-185 Number of Lines 5-4

Depth of Filter Material 17" 6" SAND Cover Depth 24"-18"

Water Supply Source WELL Distance from Water Source 50'+

Excavation Inspected 8-29-79 (DATE) Tank Inspected 8-29-79 (DATE)

Nitrification Field Inspected 8-29-79 (DATE)

Washing Machine Line Inspected, If Applicable 8-29-79 (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 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 INSTALLED UNDER AGREEMENT

W. Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy