Date Received 7-2-79

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 2 1979
ENVIRONMENTAL HEALTH

(Matthews)

APT No. 15590
T. C. No. PO 213-104-04
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Burrows (LAST) Roger D. & Polly B. (FIRST, MIDDLE)

2) ADDRESS OF OWNER 2116 Bass Lane Matthews NC ZIP 28105

3) PHONE NO Home 847-6663 Office

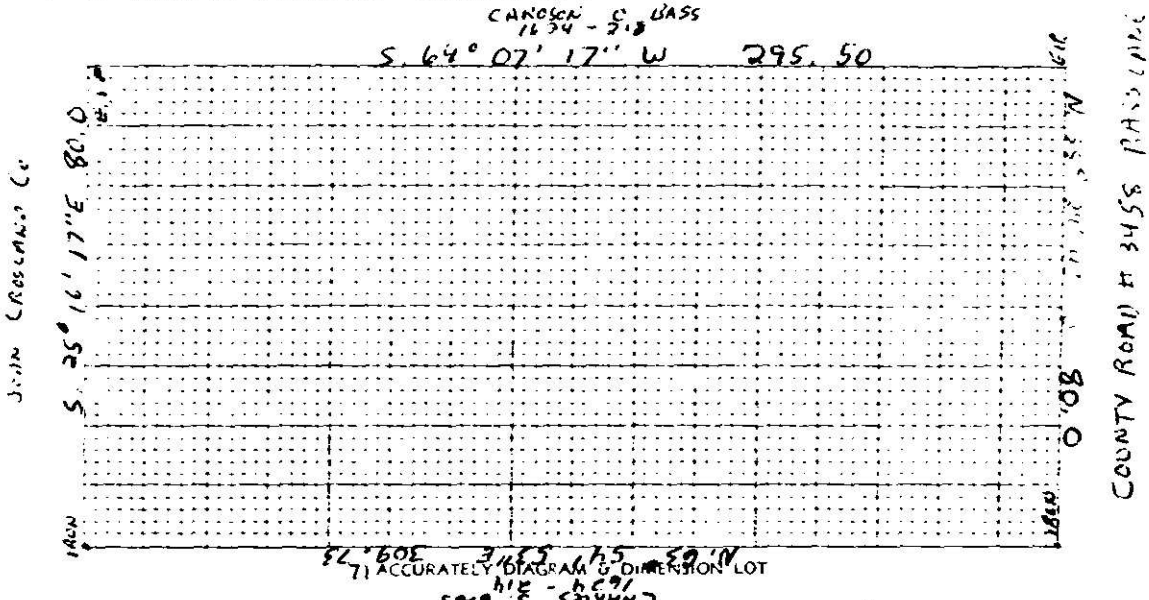
4) LOCATION OF PROPERTY Bass Rd. County Road # 3458 (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 4190 PAGE NO 0821

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 disbursal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Roger D. Burrows
OWNER Polly B. Burrows

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 15870

(Ground Absorption Sewage Disposal)

OWNER: Roger & Polly Burgess
ADDRESS: 616 Bass Land
COUNTY: Matthews, NC. 28105
LOCATION OF SITE: Bass Road

DATE REQUESTED:
PLAT NO.: PO213-10404
LOT SIZE: 24 Lot

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	(S) PS 2-6% U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) some 2-1 clay U	S PS some U 2 to 1	S FS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 20 to PS ground U water	S Drainage PS wet (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Mod-rate U	S slow PS (U) V. Slow	S PS U	S PS U
8. OTHER (Specify)	S somewhat (PS) limited U Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
SOIL SERIES	Cecil Enon	Drainageway		

S - Suitable PS - Provisionally Suitable U - Unsuitable

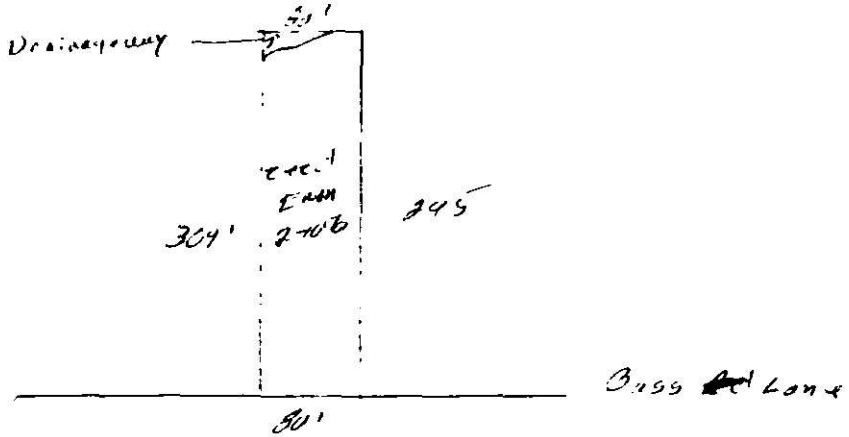
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A. Marlin

Title: Soil Scientist Date: 2-17-79

DHS Form 2601 (2/77)
Sanitation


Driveway
30'
Existing
Home
304'
245
Bass Lane
80'

Serial No. 2967

PTR No. 15890

T. C. No. P.O.213-104-09

Date Issued July 19, 1979

Map Date

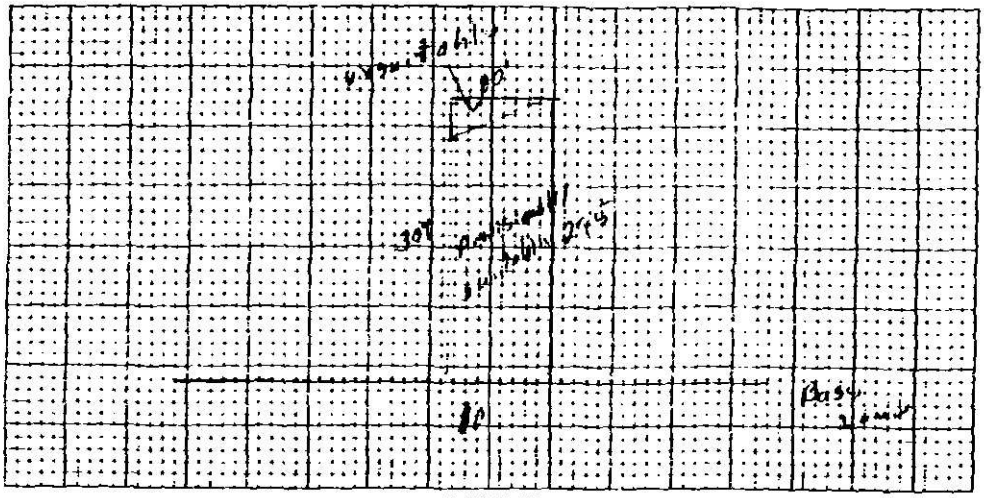
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Burrows (LAST) Roger D. & Polly B. (FIRST, MIDDLE)

ADDRESS OF OWNER 616 Bass Lane Matthews, N.C. ZIP 28105

LOCATION OF PROPERTY Bass Rd. County Rd. #3458 (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** The permeability rate determined by the investigation was **suitable** 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. Merlin
Soil Scientist
EHD-5-76

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

R

Date Received 7/25/79

MECK. ENVIRONMENTAL HEALTH BACK
RECEIVED
JUL 24 1979

ICAR (S) Application No. 15890

T. C. No. 213-104-09

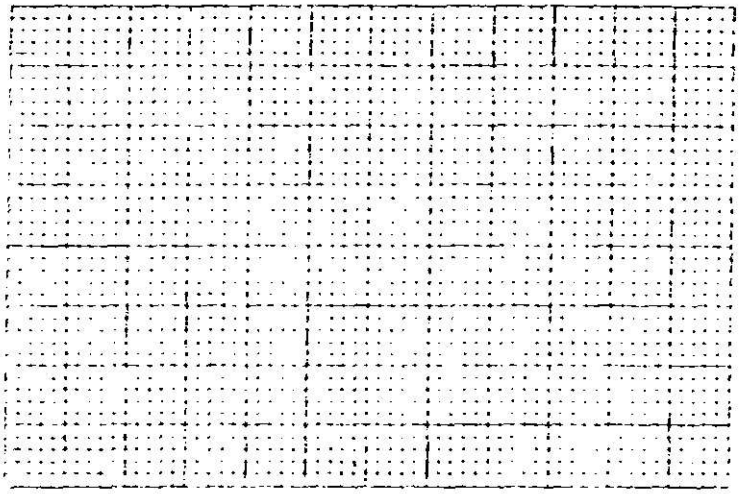
Map Date

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) Private Well ✓
B) Governmental System ___
C) Community System
1) Well source ___
2) Governmental source ___
10) Sewage System
House sewer within 200 feet of public sewer ___ Yes ✓ No
House sewer within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No N/A
12) VA Case No N/A

13) NAME OF OWNER Burrows (LAST) Roger D & Polly B. (FIRST, MIDDLE)

14) ADDRESS OF OWNER 6616 Bass Lane Matthews NC. 28105

15) PHONE NO Home 847-6663 Office 847-9826

16) LOCATION OF SYSTEM Bass Lane (STREET OR COUNTY ROAD) County Rd # 3458

17) SUBDIVISION JR Bass Property Lot No. 4 Block No.

Map Book No 6 Page No. 589

18) DEED REFERENCE — DEED BOOK 4190 AT PAGE 0821

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 7/19/79 P.S.

20) PTR NUMBER (See Instructions) 15890

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.

7-23-79
DATE OF APPLICATION

Polly B. Burrows
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued July 25, 1979

Serial No. 3292

LA No. 15890

T. C. No. po 213-104-09

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 Burrows, (LAST) Roger and Polly (FIRST, MIDDLE)

ADDRESS OF OWNER 616 Bass Lane, Matthews, N.C. ZIP 28105

LOCATION OF LOT Bass Lane (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO #4 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 15890 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

Stephen J. Howard
Environmentalist

John R. Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial 3246

Date Issued 21 Sept 79

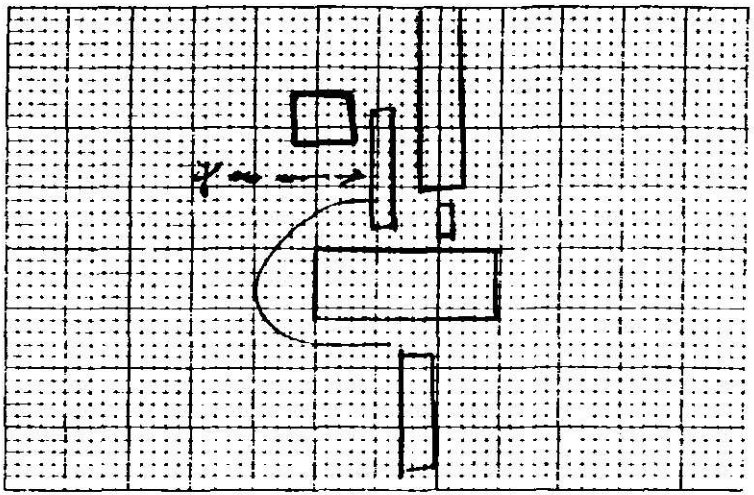
ICAR (S) Permit No. 15890

T. C. No. 213-104-09

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 15892, dated 25 July 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 21 Oct, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1000 gal

Tank Construction P.C. Conc.

Absorption and/or Nitrification Lines

Total Line Length 330' & 125'

Number of Lines 4 & 3*

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50' +

NAME OF OWNER Roger Burrows

LOCATION OF PROPERTY 1608 Bass Ln

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.

(12' x 83' x 17" stone) (9' x 42" x 17" stone)

Division or Section Head

Environmentalist Steve Wood

* 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 21 Sept 79

Serial 3244

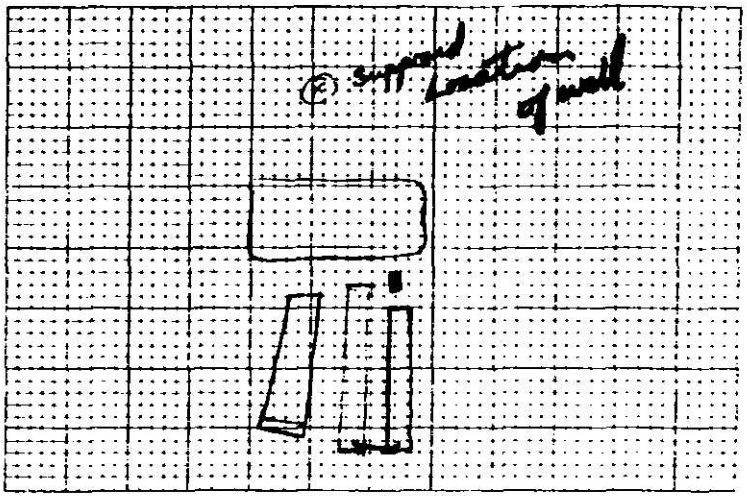
ICAR (S) Permit No. 15890

T. C. No. 213-104-07

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 15890, dated 25 July 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 21 Oct, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P S.

Liquid Capacity of Tank 1000 gal

Tank Construction F.C. Conc

Absorption and or Nitrification Lines

Total Line Length 330' & 125'

Number of Lines (3 & 3) & 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Roger Burrows

LOCATION OF PROPERTY 609 Bass Ln (off Sunnyvalley Subdiv)

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.

2-(3' x 55' x 17" stone) 9' x 2' x 17" stone

Division or Section Head

Environmentalist Steve Wood

* 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-S-76

Environmental Health Department's Copy

Date Issued 26 Sept 79 Serial 3062 C of A (s) No. 15890

T C. No. 213-104-09

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 Burrows (LAST) Roger (FIRST) (MIDDLE)

Location of Property 608 Bass Dr

Application Number _____ Permit Number 15890

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material P.C. Conc.

Total Length of Drain Tile 330' ; 125' Number of Lines 4 ; 3

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected — (DATE) Tank Inspected 25 Sept 79 (DATE)

Nitrification Field Inspected 25 Sept 79 (DATE)

Washing Machine Line Inspected. If Applicable 25 Sept. (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 as permitted (see in front)

Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy