Date Received 5-29-96

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 29 96
ENVIRONMENTAL HEALTH

SIR No. 21106

T. C. No 033-102-15

Map Date 1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER KETTELHUT (LAST) HANS (FIRST) KARL (MIDDLE)

2) ADDRESS OF OWNER C/O SUESAN IVESTER 6548 PLEASANT GROVE RD. ZIP 28216

3) PHONE NO Home 392-3176 Office

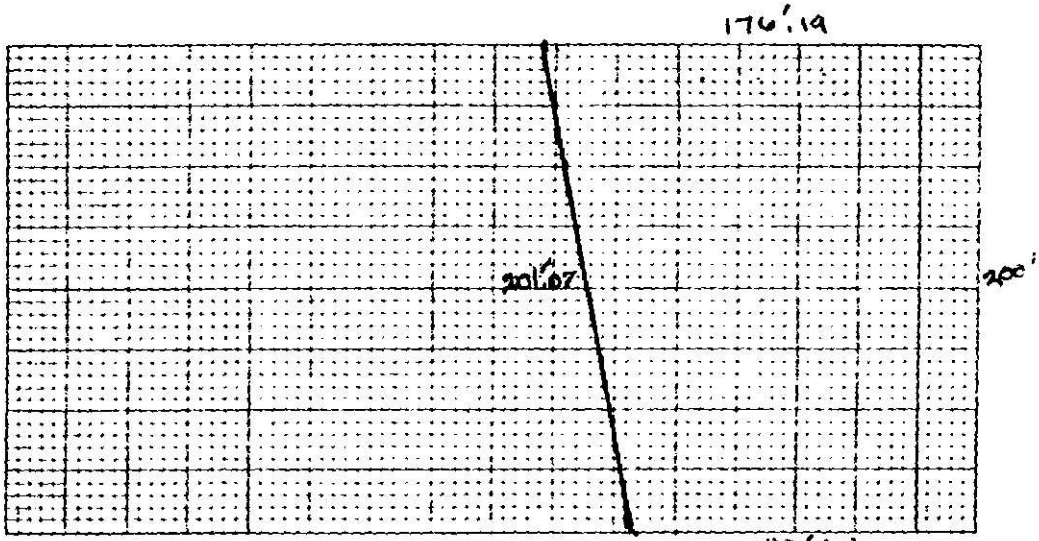
4) LOCATION OF PROPERTY 6631 RAYSMOOR DR. (STREET OR COUNTY ROAD)

5) SUBDIVISION RAYSMOOR FARMS LOT NO 6 + PORTION OF 5 BLOCK NO

MAP BOOK NO 9 PAGE NO 521

6) DEED REFERENCE DEED BOOK 4380 PAGE NO 0228

Application is hereb, made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on 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 140'.64

Hans K. Kettelhut
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2106

T.C. NO. 033-1637-5

(Ground Absorption Sewage Disposal)

OWNER: Hans G. Rittenhof
ADDRESS: 6 Sugar Creek Ct
6548 Pharmit Square Rd Charlotte
PLAT NO: Lot 2 Revised
LOT SIZE: Irregular 36,816
LOCATION OF SITE: Off Rayonier Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 6-10% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS Fsl U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-~~36~~ 20 inches)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S 12-20" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Somewhat PS ± 36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Somewhat U Poor	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	IIB			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Worsham			

S - Suitable PS - Provisionally Suitable U - Unsuitable

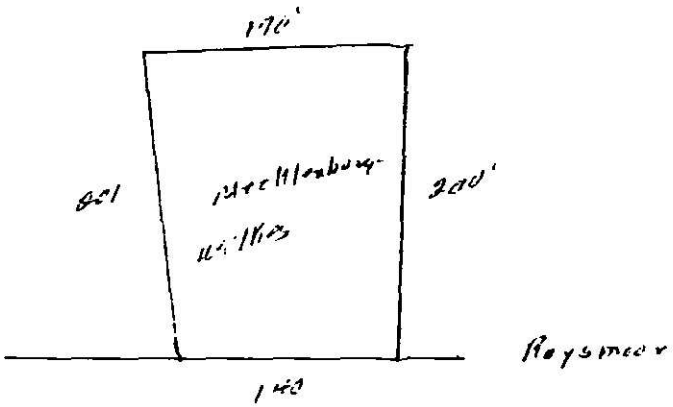
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: [illegible]
Title: Soil Scientist

Date: 3-19-84

24


170'
200'
140'
Roysmeer

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

SIR. NO. 21106
T.C. NO. 033-102-15
DATE: 6-20-84

Hans K. Kettelhut
% Suesan Ivester
6548 Pleasant Grove Road
Charlotte, NC 28216

RE: Property located at 6631 Raysmoor Drive

Dear Mr. Kettelhut:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

If I may be of assistance, please feel free to call.

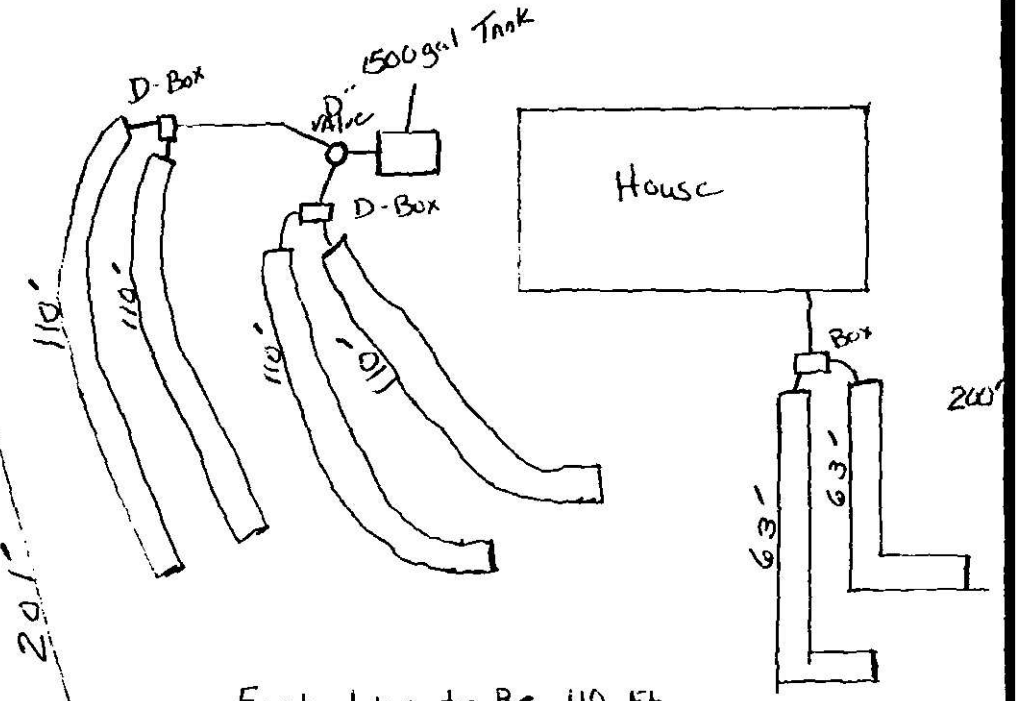
Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

176'.19



Each Line to Be 110 Ft Long - 3 Ft wide with 6" coarse sand in Bottom and 12" of Stone.

1500 gal septic Tank with Distribution Valve

Wasker Line to be two Lines 63 Ft Long 3 Ft wide with 6" sand in bottom and 12" Stone

STEP Downs AS NEEDED

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
J. U. 8-84

140'.64

DISAPPROVED
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
FILE NO. 2166
ICAR PERMIT NO. _____
DATE 6-10-84
BY K. Standifer

BOOK PAGE

PC 033-102-15

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

4878 0258

SEPTIC TANK AGREEMENT 21106

The undersigned, Hans K. Kuttelwascher, owner of property located at Rayonier Farms, ("the site") and described in instrument recorded in Book 4380 at Page 226, 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; and

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 30th day of July, 1984.

PRESENTED FOR REGISTRATION 2 29 PM JUL 30 1984 REGISTER OF DEEDS MECKLENBURG CO. N.C.

Hans K. Kuttelwascher (Seal)
By: Susan E. Smith (Seal)
attorney in fact

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Marlene Wise, a Notary Public for said County and State, do hereby certify that Hans K. Kuttelwascher - By: Susan E. Smith personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 30th day of July, 1984.

Susan E. Smith
Attorney-in-fact

Marlene Wise
Notary Public
My Commission Expires: 3-15-88

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 _____.

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

_____
Notary Public
My Commission Expires: _____

Drawn By & Mail To:
Environmental Health

REAL ESTATE
BOOK PAGE
4878 0259

FEE 5.00
<> 5.00
CASH 5.00
9:08 #0973 000
07/30/84

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Marlene Wise

a Notary xxx Public of said County and State
is xxx certified to be correct. This 30th day of July 19 84
Charles E. Crowder, Register of Deeds, By: Mary L Rue DEPUTY

MECK COUNTY DEPARTMENT OF
RECEIVED
AUG 13 1984
ENVIRONMENTAL HEALTH

SEE INSTRUCTIONS ON BACK

Date Received 5-29-84

ICAR(S) Application No. 21166

T. C. No 033-102-15

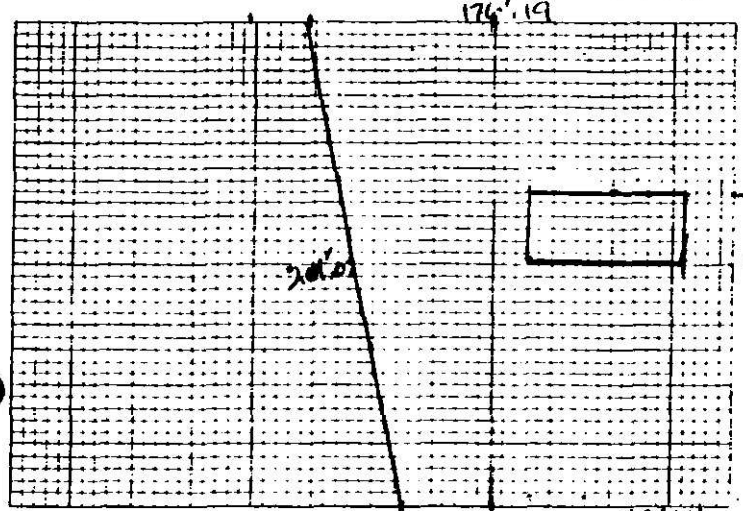
Map Date L

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 ... absorption ... discharge



31) PLOT PLAN (ACCURATELY DIMENSIONED) 12 RAVSMOOR DR.

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 none
12 VA Case No none

13) NAME OF OWNER Kuhlbert (LAST) Hans (FIRST) Kurt (MIDDLE)

14) ADDRESS OF OWNER c/o Susan Kuhlbert 6948 Pleasant Grove Rd Charlotte, N.C. 28216

15) PHONE NO. Home 704 392-3176 Office ___

16) LOCATION OF SYSTEM 6631 Raymore Dr. Charlotte, N.C. (STREET OR COUNTY ROAD)

17) SUBDIVISION Raymore Farm Lot No 6 + portion of 5 Block No. ___

Map Book No. 9 Page No. 521

18) DEED REFERENCE — DEED BOOK 4352 AT PAGE 0225

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ✓ NO (in process) DATE RUN ___

20) PTR NUMBER (See Instructions) ___

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)

Hans K. Kuhlbert (OWNER)

EHD-5-76

E... ... D... ...t's Copy

Date Issued 7-31-84

Serial No. 7728

SIR No. 21106

T. C. No. 033-102-15

Map Date L C.F.T

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 Kettlehut, (LAST) Hans (FIRST) K. (MIDDLE)

ADDRESS OF OWNER c/o Suesan Ivester 6548 Pleasant Grove Rd., Charlotte, NC ZIP 28216

LOCATION OF LOT 6631 Raysmoor Drive (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 and 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 21106. 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.

*** AGREEMENT FORM ON FILE ***

Ralph Fillis
Environmentalist

Bill D. Hardister Jr
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 11-7-84

Serial No. 07715

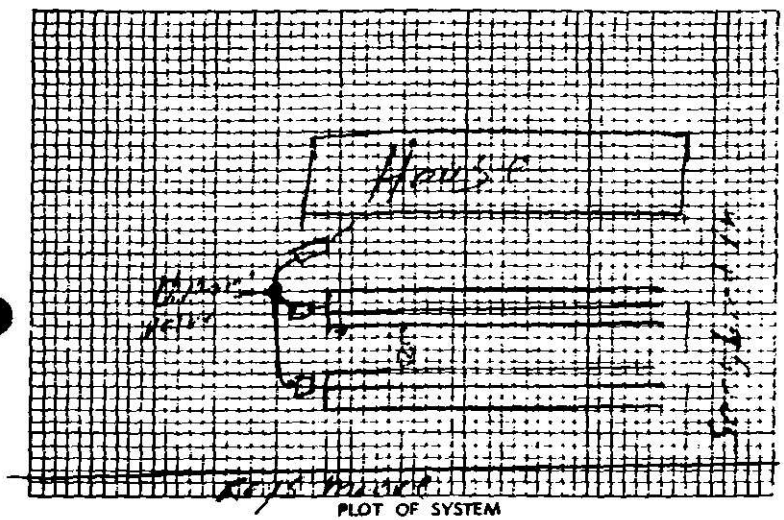
ICAR(S) Permit No. 21106

T C No. 033-102-15

Map Date L

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 21106, dated 5-29-84 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 12-7-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate III

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 450'

Number of Lines 5 X

Distance from House 5'

Distance from Property Line 10'

Distance from Well 75'

NAME OF OWNER Rothholt, Hans K

LOCATION OF PROPERTY 6431 Raymore 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.

5 1/2 Trench - 75' X 3' X 12" Stone 6" Sand, diversion Valve

Comments:

B. Hartsfield
Division or Section Head

Sam Gibson
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

C of A (s) No 21106

Date Issued 11-13-84 **Serial** 7122 T C No 033-102-15 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Kettelhut (LAST) Hans (FIRST) K (MIDDLE)

Location of Property 6621 Ruysmeer Dr.

Application Number 21106 Permit Number 21106

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 450' Number of Lines 5 X

Depth of Filter Material 12" Stone 6" Sand Cover Depth 12"

Water Supply Source Well Distance from Water Source 250'

Excavation Inspected 11-13-84 (DATE) Tank Inspected 11-13-84 (DATE)

Nitrification Field Inspected 11-13-84 (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 permits 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

Jim Tillman
Environmentalist

EHD-5-76