Date Received 4/11/77

APT No. 12669

T. C. No. 215-12 01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178 Charlotte, N. C. ZIP 28212

3) PHONE NO Home _____ Office 537-9553

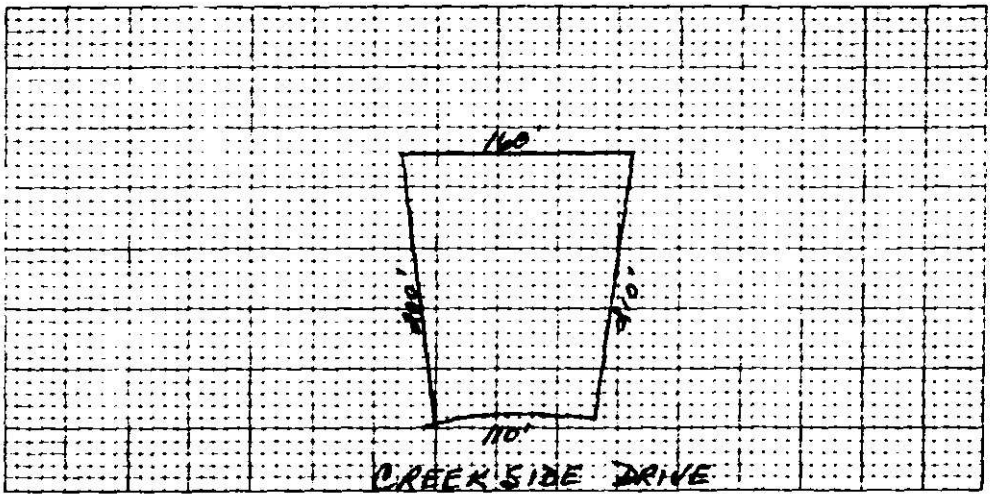
4) LOCATION OF PROPERTY 14000 Creekside Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 30 BLOCK NO. F

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ 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

Jim Bogan
OWNER

EHD-5-76

Environmental Health Department's Copy

Apt. 12 669

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

OWNER: Ralph Squires Const. Co. DATE REQUESTED: June 14 1977
ADDRESS: Box 25178 (28212) PLAT NO.: ———
COUNTY: Mecklenburg County LOT SIZE: 27,000 sq. ft.
LOCATION OF SITE: 14000 Crookedlake Drive Lot No. 30 Block F
Tax Code No. P.O. 215-131-02

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 3-8%	S PS U ———	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note: silt clay)	S (PS) U clay	S PS U ———	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S (PS) U blocky	S PS U ———	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS U >48"	S PS U ———	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S PS U ———	S PS U ———	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) water table 26" PS U	S PS poorly drained (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S moderate (PS) 60 min/in U	S seasonal high water PS table 18" (U) from surface	S PS U	S PS U
8. OTHER (Specify)	S PS ——— U	S PS (U) floods	S PS U	S PS U
9. SITE CLASSIFICATION*	provisionally suitable	unsuitable		
SOIL SERIES	Cecil	Chewacla		

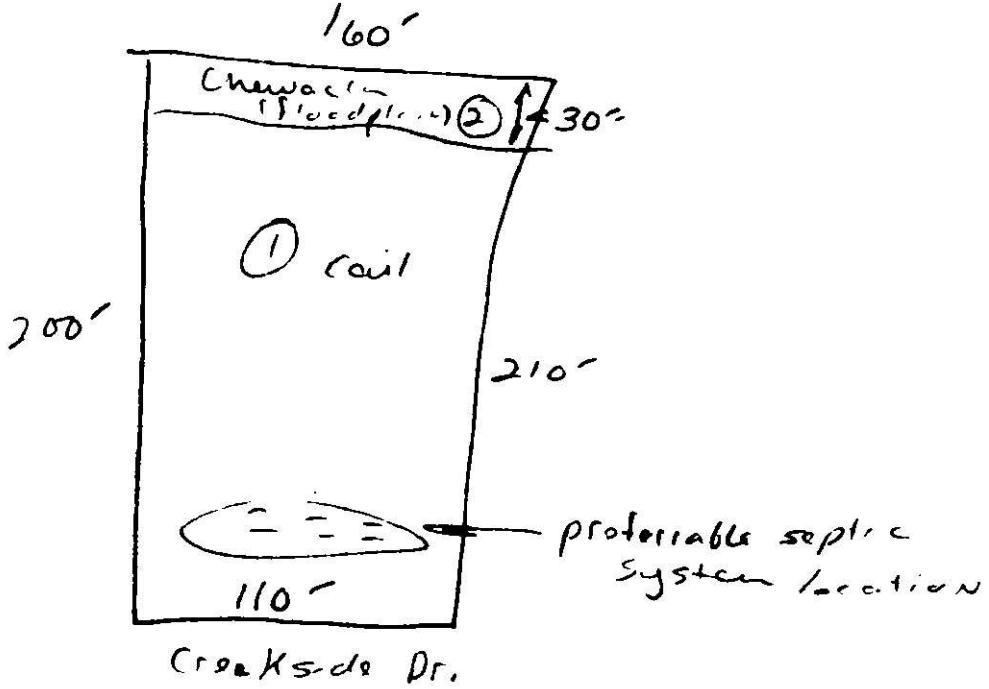
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

Described By: W. Edward Casavant
Title: Soil Scientist Date: July 1, 1977

DHS Form 2601 (2/77)
Sanitation


160'
Chewacla Floodplain
2
30'
1
rail
200'
210'
preferable septic system location
110'
Creekside Dr.

Serial No. 1055

PTR No. 12669

T C No. P.0.215-131-01

Date Issued July 5, 1977

Map Date

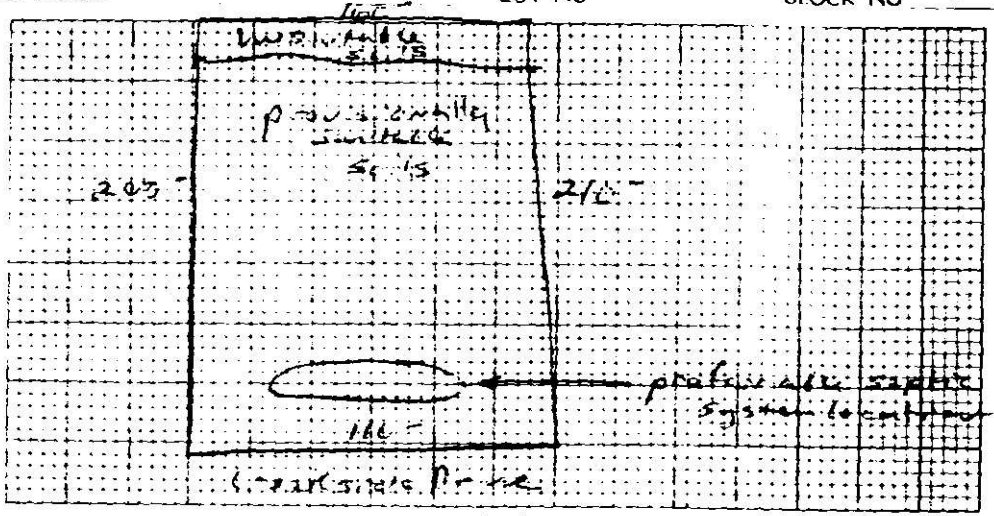
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 14000 Creekside Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 30 BLOCK NO F



PLOT PLAN

This is to certify that a soil investigation and 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 designated on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation was **60 min/in.** 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 application must be made before the septic system may be obtained from the Mecklenburg County Department of Environmental Health. The regulations governing the construction and location of the wastewater treatment system in the ground.
2. The size of the septic tank and absorption area which must be installed will be determined by the Mecklenburg County Department of Environmental Health in accordance with the permeability rate obtained above and in the manner prescribed by the rules and regulations governing individual sewage disposal systems.
3. This approval is valid for a period of two years from the date indicated as acceptable for system installation on the above plot.
4. The issuance of a permit binding the applicant to the regulations governing the construction of a system will be issued only after a satisfactory inspection has been performed on the lot which is the subject of this approval by the Mecklenburg County Department of Environmental Health verifies the area indicated as acceptable for the system exists at the time of installation. Any construction error or failure 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 Edward Casement
Soil Scientist

John B Atkinson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 3/26/79

ICAR (S) Application No. 12669

T C No. 215-131-01

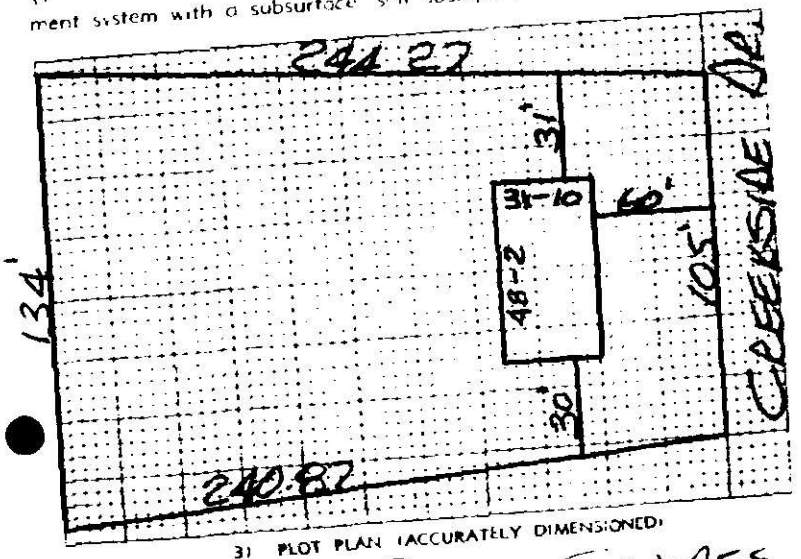
Map Date ---

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 hereb, 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)

3) Mobile Home ___Yes ___No
Residence ✓Yes ___No
4) No. of Bedrooms 4
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 N/A
12) VA Case No ___

13) NAME OF OWNER RALPH SQUIRES CONST. CO., INC (LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER PO BOX 25178

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 14000 CREEKSIDE DR. (STREET OR COUNTY ROAD)

17) SUBDIVISION WINDREW Lot No 30 Block No. F

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 25-77

20) PTR NUMBER (See Instructions) 12669

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.

3-22-79
DATE OF APPLICATION

OWNER

...ith Department's Copy

EHO-5-76

Serial No. 2813

LA No. 12669

Date Issued March 26, 1979

T C. No. 215-131-01

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 Ralph Squires Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 25178, Charlotte ZIP 28212

LOCATION OF LOT 14000 Creekside Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow LOT NO. 30 BLOCK NO. F

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 12669 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 issued 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

Steve Wood
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8 Aug. 79

ICAR(S) Application No. 1269

T C No. 215-131-01

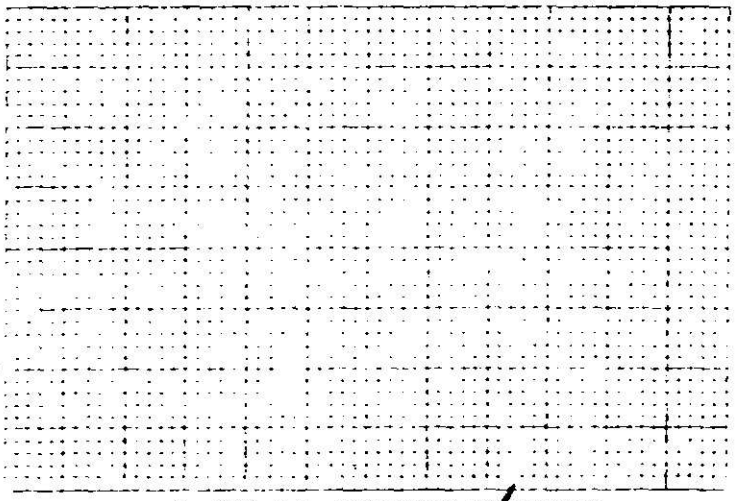
Map Date

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 4
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. ___
12. VA Case No. ___

13. NAME OF OWNER Ralph Squires Const. Co.
(LAST FIRST MIDDLE)

14. ADDRESS OF OWNER 1400 Creekside Dr.

15. PHONE NO. Home ___ Office 537-9553

16. LOCATION OF SYSTEM same
(STREET OR COUNTY ROAD)

17. SUBDIVISION Windrow Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18. DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19. HAS A SOIL INVESTIGATION BEEN RUN? YES ___ NO 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.

___ Mitch Bass - Superintendent
DATE OF APPLICATION OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial 3077

Date Issued 8 Aug 79

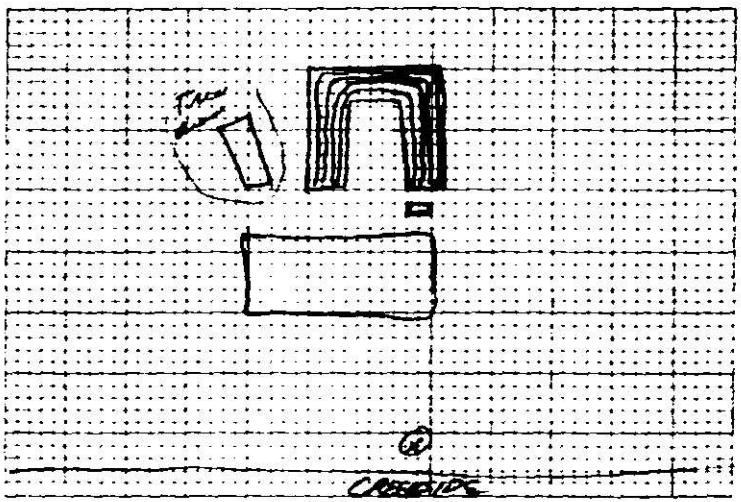
ICAR (S) Permit No. 12669

T. C No. 215-131-01

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 12669, dated 3/26/79 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 8 Sept., after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction P.C Conc.

Absorption and or Nitrification Lines

Total Line Length 660' & 167'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ralph Squires Const Co.

LOCATION OF PROPERTY 14000 Creekside 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' X 132' X 12" Stone
12' X 42'

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 ON CONTROLLING OR USING SUCH SYSTEM FROM ANY LIABILITY RESULTING FROM THE FAILURE OF THE SYSTEM TO OPERATE PROPERLY.

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 8-17-79 Serial No. 2956 C of A (s) No. 12669

T C # 15-131-01

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 Ralph (LAST) Squires (FIRST) Const. Co (MIDDLE)

Location of Property 14000 Creekside Dr.

Application Number 12669 Permit Number 12669

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 660-167 Number of Lines 5-4

Depth of Filter Material 17" Stone Cover Depth 18"

Water Supply Source Well Distance from Water Source 100'+

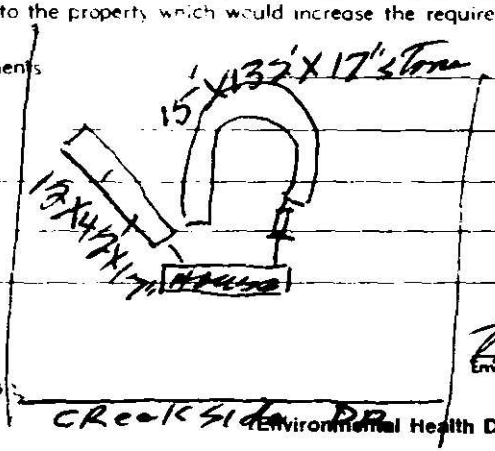
Excavation Inspected 8-17-79 (DATE) Tank Inspected 8-17-79 (DATE)

Nitrification Field Inspected 8-17-79 (DATE)

Washing Machine Line Inspected, If Applicable 8-17-79 (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(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



Environmentalist

EHD-S-76

Environmental Health Department's Copy