Date Received 2/4/80

MECK. COUNTY DEPARTMENT OF
RECEIVED
JAN 23 19

APT No. 16540

T. C. No. 231-101 04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ash Development Company
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 5511 Monroe Road , Charlotte, North Carolina ZIP 28212

3) PHONE NO. Home _____ Office 568-5517

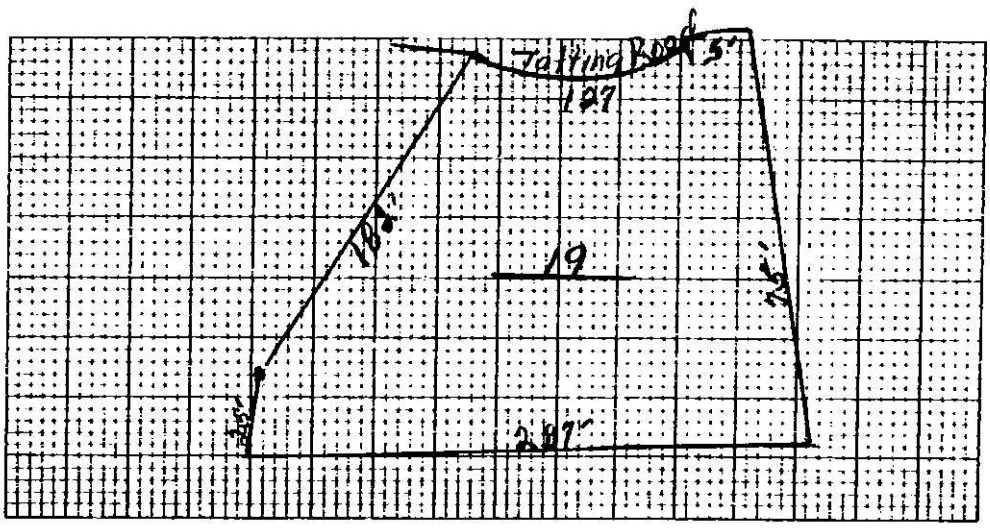
4) LOCATION OF PROPERTY Tatting Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone #2 LOT NO. 19 BLOCK NO. 4

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

N B Hallmark
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S.I.R. No. 16541
T.C. No. 20231-21224

(Ground Absorption Sewage Disposal)

OWNER: M & L Development Co.
ADDRESS: 3511 Monroe Road
COUNTY: Charlotte, NC 28212
LOCATION OF SITE: Tabling Road

DATE REQUESTED:
PLAT NO: L 14-134
LOT SIZE: Average 22,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-15%	(S) PS U 2-6%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) clay U	S PS 2:1 clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) weak Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	(S) PS 40" U	(S) PS 40" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS None U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) Ground PS water gradient U Strong	S Drainage- PS way U Area	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) Moderate U	S PS ~~unsuitable~~ (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	✓ Provisionally suitable	unsuitable		
10. SOIL SERIES	Cat. 1	Helena-Orainageway		

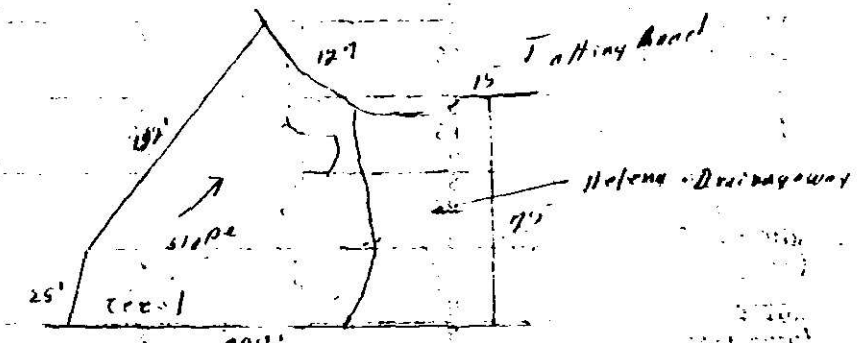
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: William R. Marks
Title: Soil Scientist
Date: 11-20-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


12'
15'
Training Road
18'
Helena Driveway
slope
25'
1:2.1
20'

Serial No. 3855

PTR No. 16540

Date Issued Nov. 20, 1980

T C No. po 231-101-04

Map Date

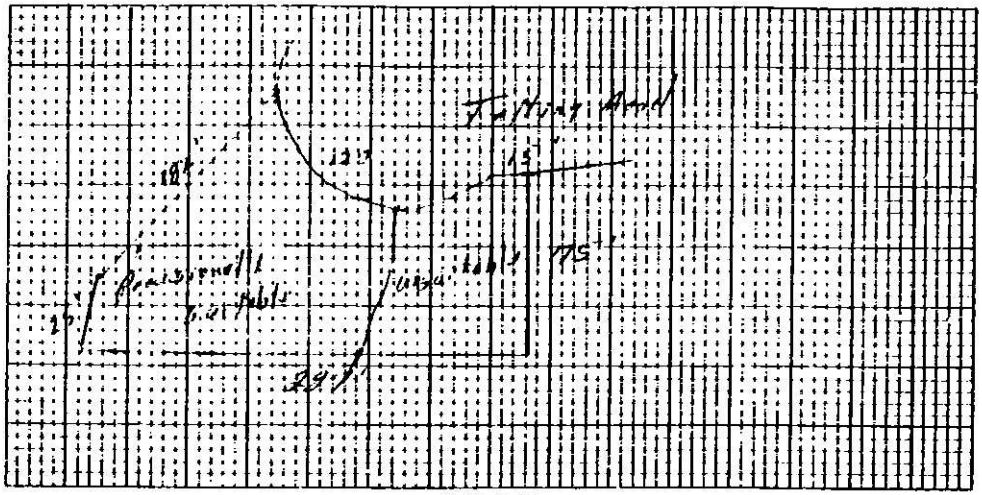
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Ash Development Company (FIRST) (MIDDLE)

ADDRESS OF OWNER 5511 Monroe Road, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Tatting Road (STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone II LOT NO #19 BLOCK NO. (4)



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. The permeability rate determined by the investigation was **Provisionally 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 and sewage 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 N. Marlin
Soil Scientist

John R. Atkisson
Environmental Health Director or Authorized Section Head

EHD-5-75

Environmental Health Department's Copy

Date Received 9-12-83

RECEIVED
SEP 12 1983
ENVIRONMENTAL HEALTH

CAR(S) Application No. [redacted]16540

T C No. 231-106-21

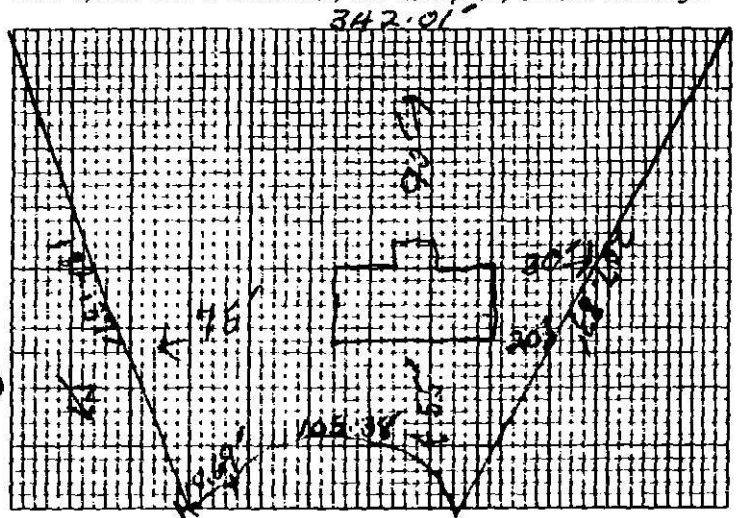
Map Date _____

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 _____
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 SMITH-ALLEN CO., INC. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 5511 MONROE RD.

15) PHONE NO Home _____ Office 568-5517

16) LOCATION OF SYSTEM 3241 TATTING RD. (STREET OR COUNTY ROAD)

17) SUBDIVISION HEARTHSTONE II Lot No. 19 Block No. 4

Map Book No 19 Page No. 464

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 11-20-80

20) PTR NUMBER (See Instructions) 16540

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.

9-12-83
DATE OF APPLICATION

SMITH-ALLEN CO., INC.
OWNER By [signature]

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

ST-3-5-83

SIR No. 16540

Serial No. 6769

Date Issued 9-13-83

T C. No. 231-106-21

Map Date

IMPROVEMENT PERMIT

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 Smith-Allen Co., Inc.
(LAST) (FIRST) (MIDDLE)

ADDRESS OF OWNER 5511 Monroe Road, Charlotte, NC ZIP 28212

LOCATION OF LOT 3241 Tatting Road
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone II LOT NO. 19 BLOCK NO. 4

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 16540 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. MAY REQUIRE LIFT STATION
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.

Willard B. Ramsey
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

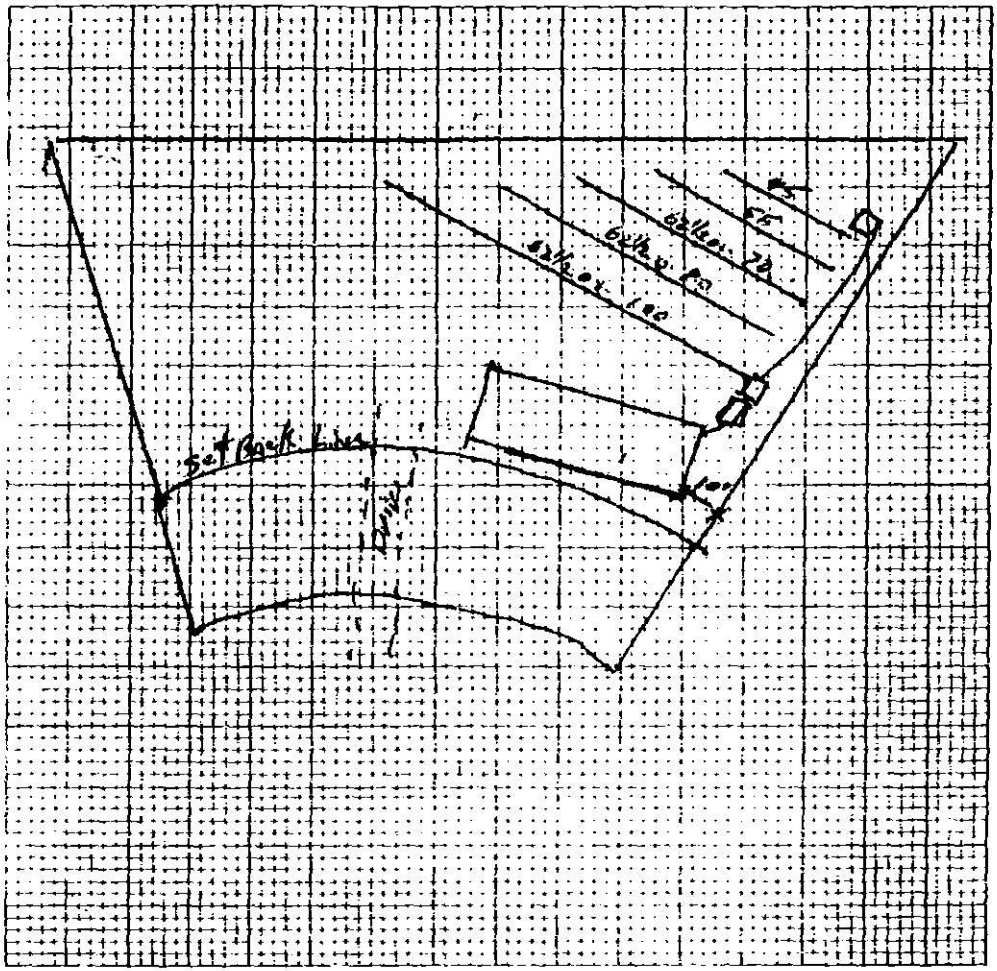
Environmental Health Department's Copy

Date Issued 9-15-83 C of A (s) No 16540

T C No 231-106-21

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

PLOT PLAN SHEET



PLOT PLAN

ACCURATE DIAGRAM OF SYSTEM AS INSTALLED

9-15-83

Bill Horton

EHD-5-76

Environmental Health Department's Copy

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

October 6, 1983

Mr. Pete Allen
Smith-Allen Company, Inc.
5511 Monroe Road
Charlotte, NC 28205

Dear Mr. Allen:

Per our conversation of October 3, 1983, a visit was made to the property located at 10616 Fruitland Road (Lot #25, Farmington subdivision) by Ralph Nilles and myself on October 4, 1983. As your recall, our conversation regarding this lot centered upon Mr. Nilles' request that a "Septic Tank Agreement" form be submitted while the lot had been designated as provisionally suitable in a soil report dated December 17, 1979. During our investigation on October 4, 1983, it was noted that approximately twenty-four inches of unsuitable fill material had been added to the front portion of the lot and the original soils had been compacted by heavy equipment. For this reason, the lot would now be classified as unsuitable and therefore require execution of the agreement form if an alternate system could be installed.

If you desire, a formal soil evaluation could be conducted by Mr. Marlin or Mr. Ramsey by completing and returning the "Application for Soil Investigation" form which I have enclosed for your convenience.

The community well located on adjacent property should not have a major impact on system installation, but may effect the area available for future repairs.

Regarding the property located at 3241 Tatting Road (Lot #19, Block 4 of Hearthstone II subdivision), it appears that adequate space for a modified system will be available if the house location is moved per our discussion. We would however, need to receive a copy of the revised plot plan showing the house, driveway, area intended for system installation, and repair area.

If you have any questions concerning these matters, please contact me at 376-4603.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor
On Premises Waste Disposal Section

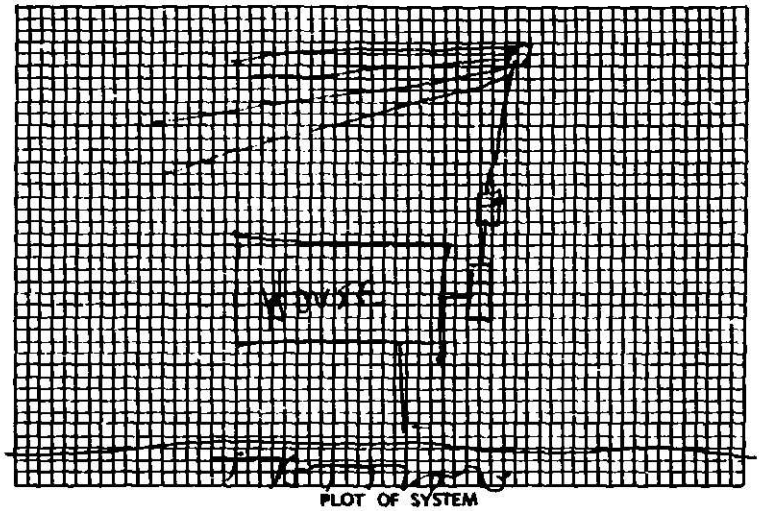
BDH/kbg

Enclosure

Date Issued A-2 84 Serial No. 07051 ICAR(S) Permit No. 16540
T. C No. 31706-21
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 16540, dated 9-12-83 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 5-2-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 & 1000 gal

Tank Construction PRE CAST

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 3 x 100

Distance from House 5+

Distance from Property Line 10+

Distance from Well 50+

NAME OF OWNER SMITH-ALLEN CO. INC

LOCATION OF PROPERTY 3241 TATTING 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.

3 line x 100' long x 3' wide x 12" stone w/ grd board w/ SNAW

Comments: hay cover

B. Hamilton
Division or Section Head

Kelly Randall
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-S-76

Environmental Health Department's Copy

C of A (s) No. 16540

Date Issued 4-27-84 Serial 6591

T C No 231-106-21
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 SMITH (LAST) - ALLEN (FIRST) CO. INC. (MIDDLE)

Location of Property 3241 TATTING RD

Application Number 16540 Permit Number 16540

Inspection Data:

Liquid Capacity of Tank 1500 gal (ST) + 1000 gal (PT) Tank Material PRECAST

Total Length of Drain Tile 300' Number of Lines 3 x 75'

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 4-27-84 (DATE) Tank Inspected 4-27-84 (DATE)

Nitrification Field Inspected 4-27-84 (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 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

Holly Ratcliff
Environmentalist

EHD-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY