Date Received 2/4/80

RECEIVED
JAN 23 19

APT No. 16527

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

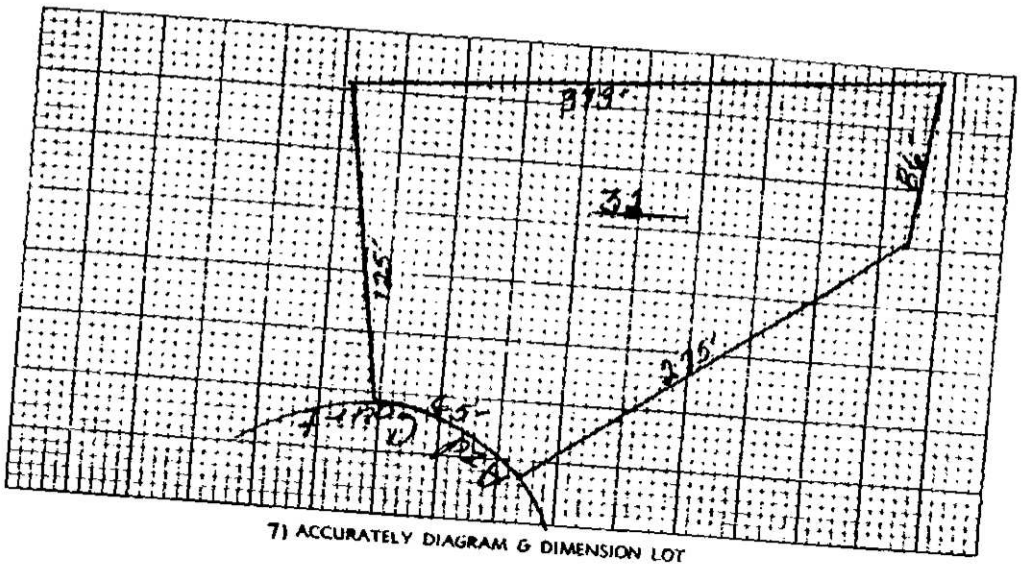
4) LOCATION OF PROPERTY Adz Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone #2 LOT NO 32 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

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. 1652-7
T.C. No. PO 231-101-04

(Ground Absorption Sewage Disposal)

OWNER: [redacted] Development Co.
ADDRESS: 5511 Monroe Road
COUNTY: Mecklenburg
LOCATION OF SITE: [redacted] Court Adj

DATE REQUESTED:
PLAT NO: 4+32, Block H
LOT SIZE: Approx 32,000
Hawthorne II

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	(S) PS U 2-10%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) clay U	S (PS) some 2:1 clay U	S PS 2:1 clay (U)	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) weak Blocky U	S (PS) weak Blocky U	S PS U
4. SOIL DEPTH (inches)	(S) 40" PS U	(S) 40" PS U	(S) 40" PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) To ground PS water U	(S) To ground PS water U	S Seasonal PS (U) Table U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) moderate U	S (PS) Mod→ slow U	S PS (U) V. slow	S PS U
8. OTHER (specify)	S Inadequate PS Area (U)	S Inadequate PS Area (U)	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil	Cecil Helena	Helena	

S - Suitable PS - Provisionally Suitable U - Unsuitable

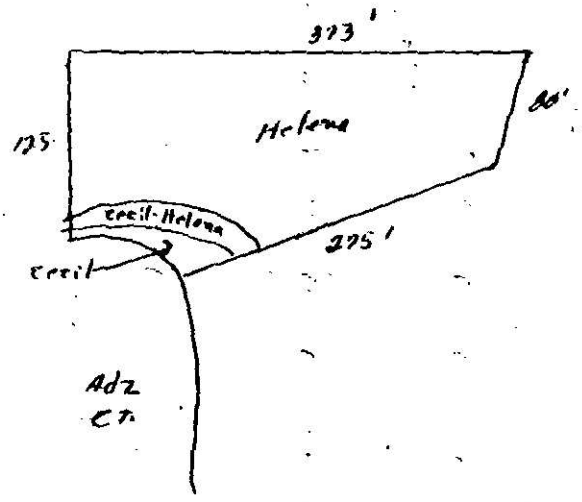
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments:

Described By: William A. Marlin
Title: Soil Scientist
Date: 3-20-80

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


373'
Helena
175'
Cecil-Helena
275'
Cecil
Adz
Ct.

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

17761

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

S.I.R. No. 16527

T.C. No. pn 231-101-04

DATE ISSUED March 31, 1980

NAME OF OWNER Ash Development Company

ADDRESS OF OWNER 5611 Monroe Road, Charlotte, NC 28212

LOCATION OF PROPERTY ADZ COURT, Lot 32, Block 4, Hearthstone #2

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank, soil absorption system, due to the following reason:

Seasonal Perched Water Table

Soil Permeability Unsuitable

Inadequate area of provisionally suitable soils available for the installation of a ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

John R Adkisson

John R. Adkisson, Environmentalist

EHD 8
(revised 3/25/80)

16522

Date Received 3/13/81

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 10 1981
ENVIRONMENTAL HEALTH

APT No. 1776

T C No. 231-101-04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER SMITH-ALLEN Co, Inc.
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 5307 MONROE RD CHARLOTTE, NC ZIP 28212

3) PHONE NO Home _____ Office 568-5517

4) LOCATION OF PROPERTY TATTING ROAD
(STREET OR COUNTY ROAD)

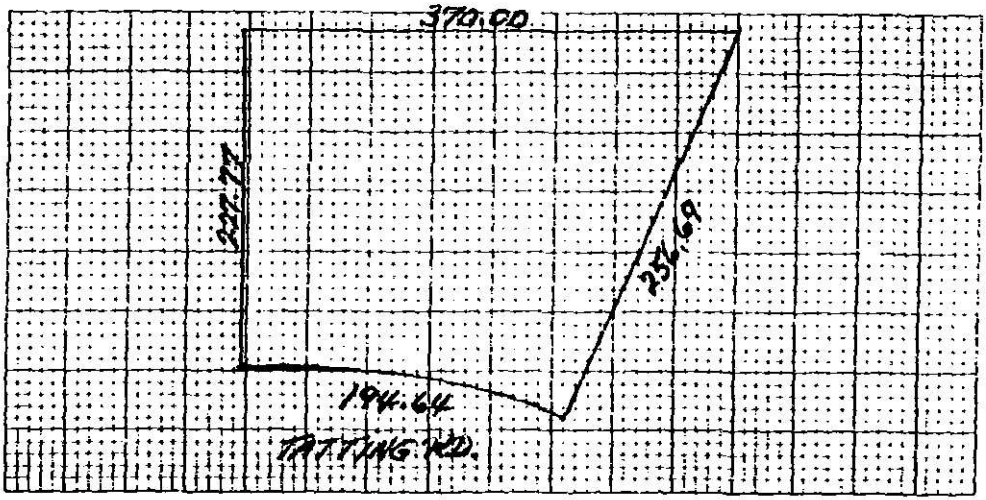
5) SUBDIVISION HEARTHSTONE II LOT NO 32 BLOCK NO 4

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

This lot has been re-dimentioned

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

Owner Orin H Byram 3/9/81

EHD-S-76

Environmental Health Department's Copy

16527

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

APPENDIX II
SITE EVALUATION

S.I.R. No. ~~44~~ 44
T.C. No. 12 231-10104

(Ground Absorption Sewage Disposal)

OWNER: Smith Allen Co Dev
ADDRESS: 4507 Nappare Rd
COUNTY: Charlotte, N.C. 28212
LOCATION OF SITE: Talking Rd

DATE REQUESTED:
PLAT NO: W 32 Block 4
LOT SIZE: 69244

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	(S) PS U 2-8%	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 48" U	(S) PS 48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS None U	S Seasonal PS perched water (U) Table	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) 76 to PS ground U water	S Seasonal PS perched water (U) Table	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) moderate U	S PS very (U) slow	S PS U	S PS U
8. OTHER (specify)	S Limited PS Area - U Note	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil	Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

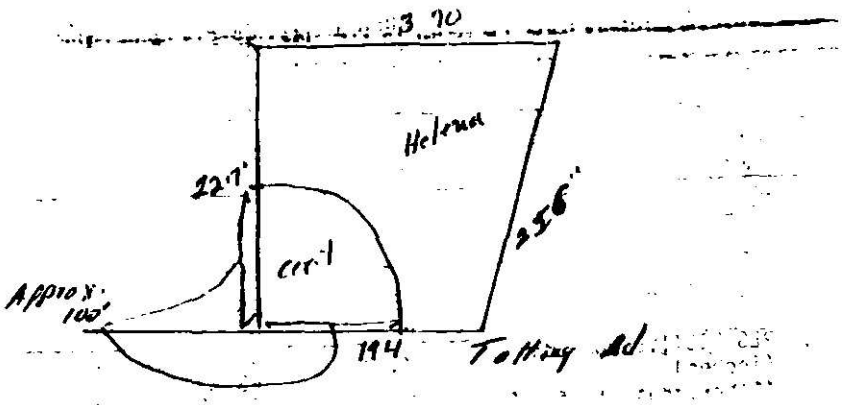
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments: Lot has Limited Area - May require lift station, depending on house location & elevation

Described By: William A. Marlin
Title: Soil Scientist
Date: 3-16-81

DHS Form 2601
Sanitation
EHD 539 (2/80)

✓


330
Helena
227'
256'
Approx. 100'
194'
Tolling Rd

Serial No. 4002

PTR No. 16527 ~~17761~~

Date Issued March 17, 1981

T C No po 231-101-04

Map Date

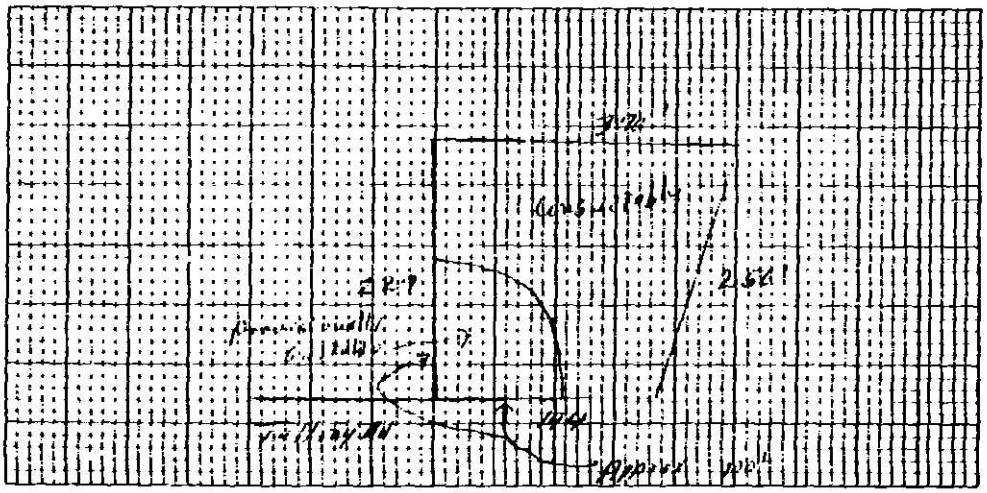
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER _____ (LAST) Smith-Allen Company, Inc. (FIRST) (MIDDLE)

ADDRESS OF OWNER 5507 Monroe Road, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Tatting Road (STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone II LOT NO. #32 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 said system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of buildings for 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 on 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 R. Marlin
Soil Scientist

John R. Atkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 10/1/80

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
RECEIVED
OCT 2 1980

CAR(S) Application No. 16527

T C PB No. 231.101.04

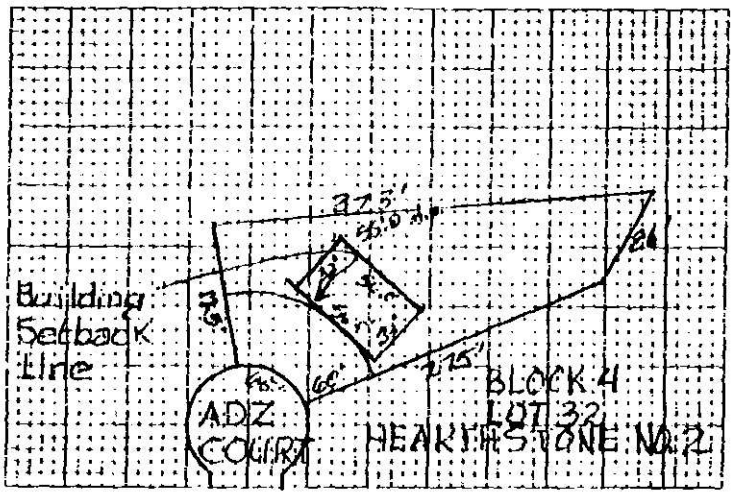
Map Date —

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) X 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 ASH DEVELOPMENT COMPANY (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 5511 MONROE ROAD, CHARLOTTE, N.C. 28212

15) PHONE NO. Home ___ Office 568-5517

16) LOCATION OF SYSTEM ADZ COURT (STREET OR COUNTY ROAD)

17) SUBDIVISION HEARTHSTONE NO. 2 Lot No. 32 Block No. 4

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 3/28/80

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.

9/30/80
DATE OF APPLICATION

Grady L. Allen, Jr.
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 7-14-82

(CAR(S) Application No 16527

T C No. 106-34 231-10469

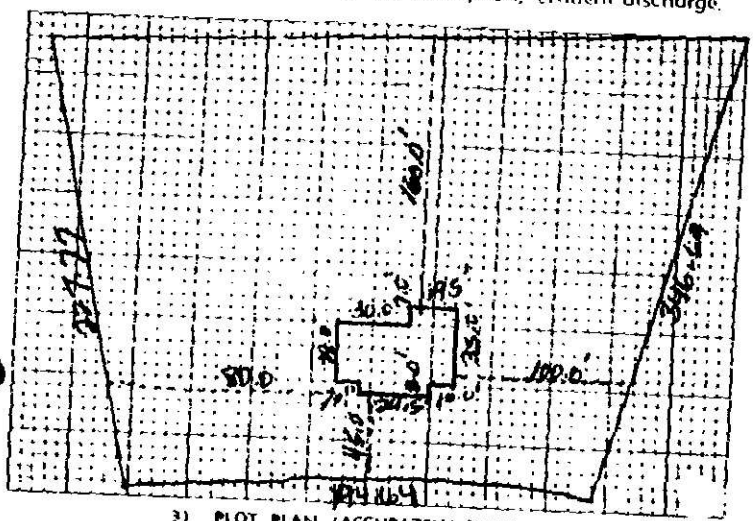
Map Date

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)

4) Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No
5) No. of Bedrooms 3
6) Business Use — Max No Employees ___
7) Washing Machine ✓ Yes ___ No
8) Garbage Disposal ✓ Yes ___ No
9) Dishwasher ✓ Yes ___ No
10) Water Supply
A) Individual Well ___
B) Governmental System ___
C) Community System:
1 Well source ✓
2 Governmental source ___
11) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
12) FHA Case No. ___
13) VA Case No. ___

13) NAME OF OWNER Smith (LAST) Allen Co. (FIRST) ___ (MIDDLE)

14) ADDRESS OF OWNER 5511 Monroe Rd.

15) PHONE NO Home ___ Office 568-5517

16) LOCATION OF SYSTEM 3100 Tatting Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Hearthstone Lot No. 32 Block No. 4

Map Book No. 19 Page No. 462

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 3/17/81

20) PTR NUMBER (See Instructions) 17761

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 7-13-82

OWNER Grady L. Allen Jr.

EHD-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 7-15-82

Serial No. 5559

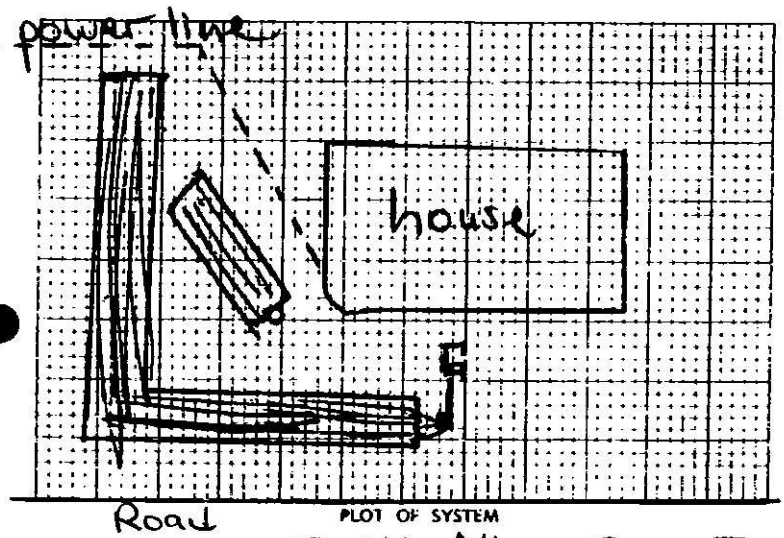
ICAR(S) Permit No. 16527

T C No 231-106-34

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 16527, dated 7-13-82 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 8-15-82, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate _____

Liquid Capacity of Tank 1500 gallons

Tank Construction p/c concrete

Absorption and/or Nitrification Lines

Total Line Length 495' +125'

Number of Lines 4 + 4

Distance from House ~~>10'~~ >15'

Distance from Property Line >10'

Distance from Well >100'

NAME OF OWNER Smith Allen Co., Inc.

LOCATION OF PROPERTY 3100 Tatting Road

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' wide x 124' long x 17" stone

Comments: 12' x 42' x 17" stone for washer

Division or Section Head

Mike Sexton
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

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BT 7-19-82

C of A (s) No. 16527

Date Issued 7-19-82 **Serial** 5230 T C No 251-106-34

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Smith Allen & Inc. (LAST / FIRST / MIDDLE)

Location of Property 3103 Tattersig Road

Application Number 16527 Permit Number 16527

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PVC

Total Length of Drain Tile 495'+125' Number of Lines 4+5+4

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source Comm well Distance from Water Source 100'+

Excavation Inspected 7-19-82 (DATE) Tank Inspected 7-18-82 (DATE)

Nitrification Field Inspected 7-19-82 (DATE)

Washing Machine Line Inspected, If Applicable 7-19-82 (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

Bob Wilson
Environmentalist

EHD-5-76

6

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY