Date Received 2/4/80

JAN 2[illegible]

APT No. 16548

T. C. PO 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

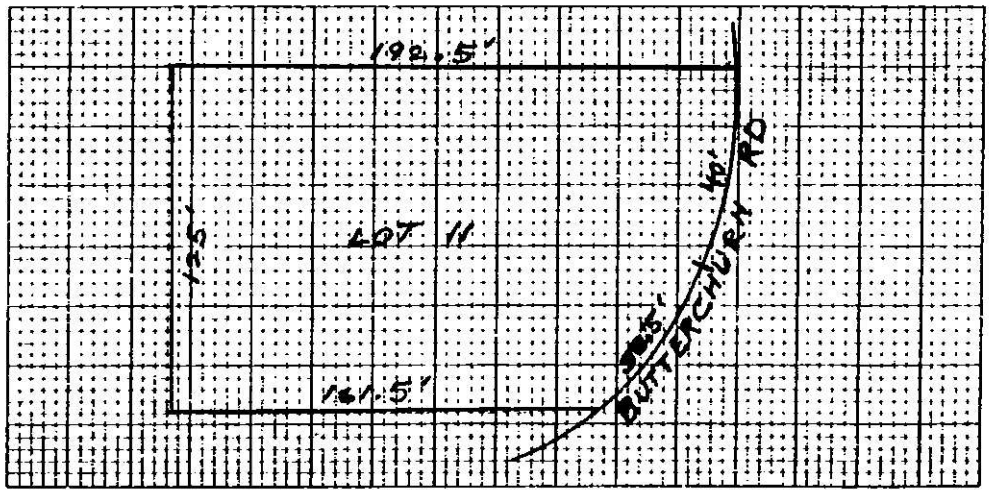
4) LOCATION OF PROPERTY Butterchurn Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone #2 LOT NO. 11 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

M B Hollowell
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. 16545
T.C. No. 80 231: 101-04

(Ground Absorption Sewage Disposal)

OWNER: U.A. Development Co.
ADDRESS: 5511 Monroe Road
COUNTY: Charlotte, N.C.
LOCATION OF SITE: Butterbean Road

DATE REQUESTED:
PLAT NO: 11-84
LOT SIZE: Appx. 23,000'

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	(S) PS U 2-8%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U Clay	S (PS) U Some 2:1 Clay	S PS (U) 2:1 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Weak Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 48"	(S) PS U 48"	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U 76' To ground water	(S) PS U 76' To ground water	(S) PS U 76' To ground water	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U Moderate	S (PS) U Moderate to slow	S PS (U) Slow	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally Suitable	Provisionally Suitable	unsuitable	
10. SOIL SERIES	Cecil	Cecil / Enon	Enon	

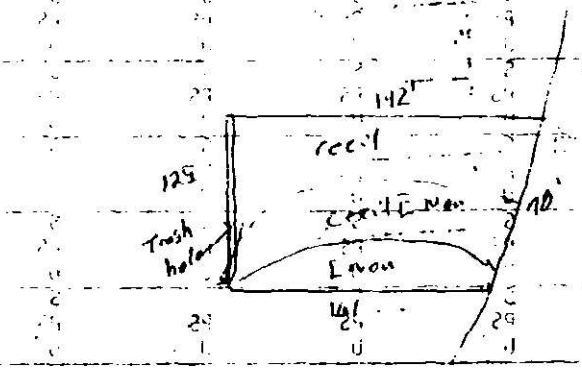
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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. Martin
Title: Soil Scientist
Date: 11-21-80

DHS Form 2691
Sanitation
EHD 539 (2/80)


Butter churn
142'
125
Trash hole
10'

Serial No. 3872

PTR No. 16548

T C No po 231-101-04

Date Issued Nov. 25, 1980

Map Date

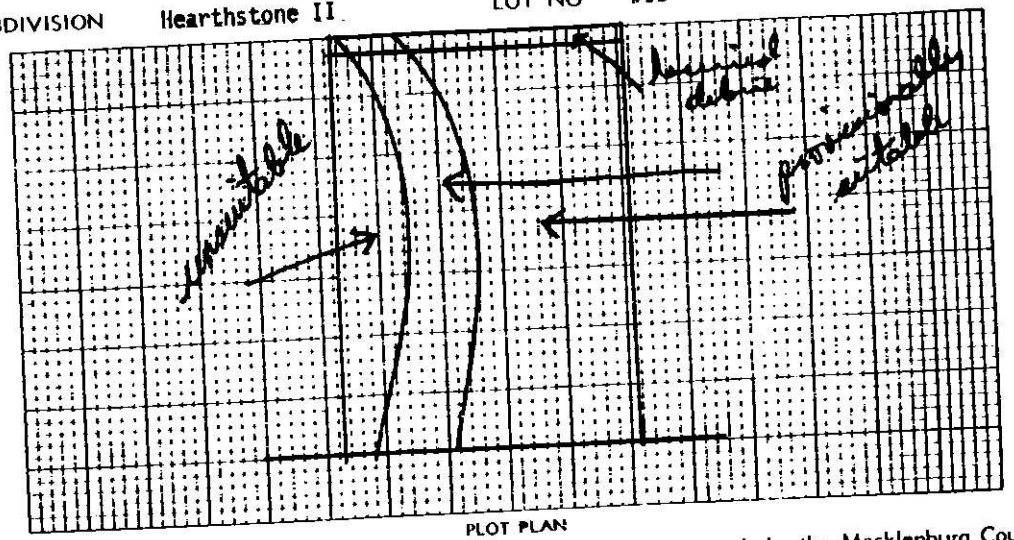
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER — LAST Ash Development Company FIRST MIDDLE

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

LOCATION OF PROPERTY Butterchurn Road STREET OR COUNTY ROAD

SUBDIVISION Hearthstone II LOT NO #11 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 said lot is approved **Provisionally Suitable** 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 or [illegible] alter or repair the [illegible] system [illegible] be issued by the Mecklenburg County Department of Environmental Health prior to the [illegible] construction [illegible] of the wastewater treatment system on the soil [illegible]
2. The size of the septic tank wastewater treatment system which must be installed as [illegible] be determined by the Mecklenburg County Department of Environmental Health [illegible] on the percolation test rate obtained above, and on the size and type of [illegible] as instructed therein.
3. This approval is valid only for the system as 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.

John A. Adkisson

Environmental Health Director or Authorized Section Head

Soil Scientist

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 1/26/81

ICAR(S) Application No. 16548

T. C No. 231-106-02

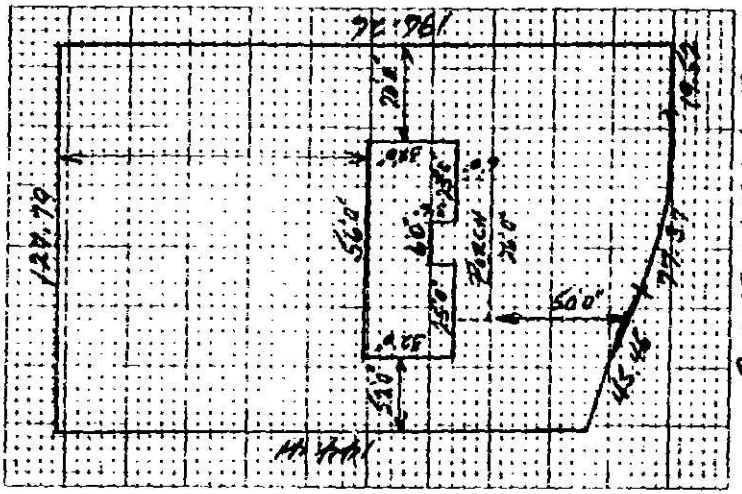
Map Date

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.



31) 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 5507 MONROE RD

15) PHONE NO. Home ____ Office 568-5517

16) LOCATION OF SYSTEM BUTTERCHURN LANE (STREET OR COUNTY ROAD)

17) SUBDIVISION HEARTHSTONE II Lot No. 11 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 11/25/80

20) PTR NUMBER (See Instructions) 16548

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 1/23/81

OWNER Orin H Byerman

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4719

Date Issued January 26, 1981

LA No. 16548

T C No. po 231-106-02

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 Smith-Allen Company, Inc.
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 2914 BUTTERCHURN LANE
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone II LOT NO. #11 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 16548. 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.

Marshall Edwards
Environmentalist

John Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Date Issued 3-25-82 (3-25-82.)

Serial 5007

C of A (s) No 16548 /

T C No 231-106-02

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

DUPLICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Smith-Allen Company, Inc (LAST, FIRST, MIDDLE)

Location of Property 2914 Butter Churn Lane

Application Number 16548 Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material p/c concrete

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

Depth of Filter Material 17" Cover Depth 15" to 4'

Water Supply Source community well Distance from Water Source >100'

Excavation Inspected — (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 3-23-82 + 3-25-82 (DATE)

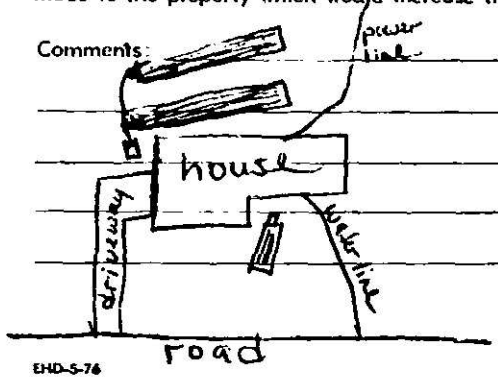
Washing Machine Line Inspected, If Applicable 3-23-82 (DATE)

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: two 12'×62'×17" beds*

12'×32'×17" for washer

*estimated - one bed was partially covered with soil



Mike Sexton
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY