Date Received 4/10/78

APT No 13820

T. C. No 97083.10

Map Date 11977

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Plantation Land Construction Co
LAST FIRST MIDDLE

2) ADDRESS OF OWNER R-1 Box 604-A ZIP 28312

3) PHONE NO Home 345-9461 Office Same

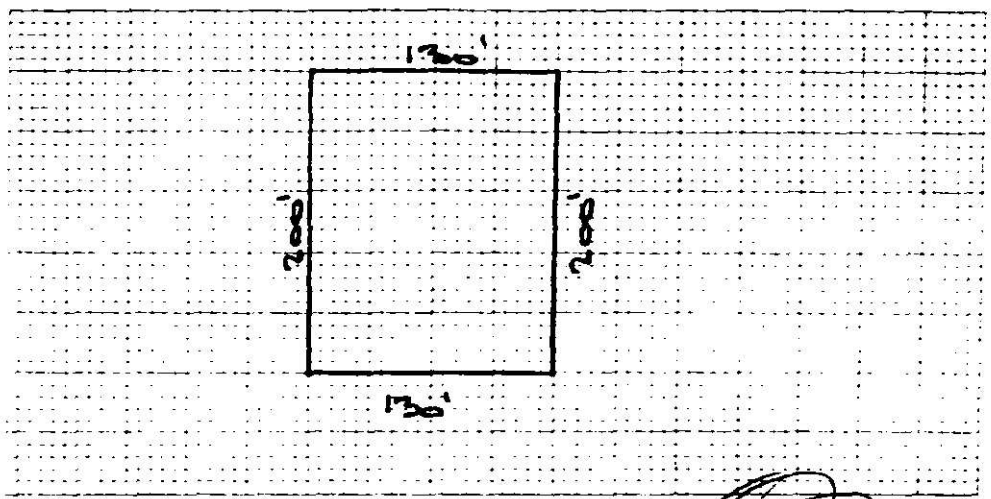
4) LOCATION OF PROPERTY Alexis Dr.
STREET OR COUNTY ROAD

5) SUBDIVISION Allen Park LOT NO 6 BLOCK NO E

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 the suitability for the installation of an individual septic tank wastewater treatment system with subsurface absorption effluent discharge.



I ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 1734

PTR No. 13820

T C No. 197-083-10

Map Date 11-9-77

Date Issued 4/11/78

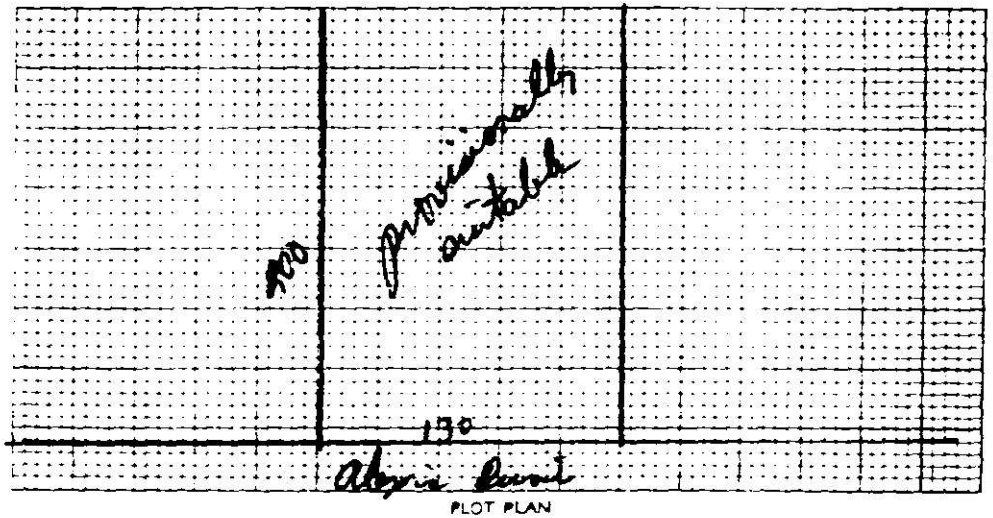
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Plantation South Construction Company
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Route 1, Box 604 D, Charlotte, N. C. ZIP 28212

LOCATION OF PROPERTY Alexis Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Allen Park LOT NO 6 BLOCK NO E



PLOT PLAN

This is to certify that a soil investigation and percolation test was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that part of the lot as indicated on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation was . The soil on the lot is approved for the installation of an individual dual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit will be issued after receipt of plans and specifications from the Mecklenburg County Department of Environmental Health and after the beginning of construction of the building sewer. The wastewater treatment system and the 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 in accordance with the criteria established above and on the date of application for a building or plumbing permit.
3. The location of the system must be approved by the Mecklenburg County Department of Environmental Health prior to system installation on the above lot.
4. The issuance of a permit does not guarantee that the soil and other conditions will be as encountered on the lot at which time the Mecklenburg County Department of Environmental Health renders the site unsuitable for the system. It is the property owner's responsibility to contact the Mecklenburg County Department of Environmental Health when he is ready to install the 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 R Adkisson
Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

RESOURCES & SERVICES CAROLINA

APPENDIX H
SITE EVALUATION

#13820

(Ground Absorption Sewage Disposal)

f: Alamance County Health Dept. DATE REQUESTED: 19 April 1978
ATION OF SITE: Alamance Rural Lot 6-E PLAT NO.: 193.02-2-20
LOT SIZE: 26,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (Z)	S (PS) U 2-8%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U clayey	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.) (Imprevious Strata, Rock)	S (PS) U none noted	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) U suitable	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U moderate	S PS U	S PS U	S PS U
8. OTHER (Specify)	S (PS) U adequate area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	provisionally suitable			
SOIL SERIES				

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: _____

Described By: John W. Atkinson

Title: ENVIRONMENTALIST Date: _____

DHS Form 2631 (2/77)
Sanitation

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Plantation South Const Co. DATE REQUESTED: 10 April 1978
ADDRESS: Rt 6 Box A - Charlotte PLAT NO.: 197-052-70
COUNTY: — LOT SIZE: 26,000
LOCATION OF SITE: Alleppo Road Lot 6-E

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-8%	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U loamy	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 none noted	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U suitable	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U moderate	S PS U	S PS U	S PS U
8. OTHER (Specify)	S (PS) U adequate area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	provisionally suitable			
SOIL SERIES				

S - Suitable PS - Provisionally Suitable U - Unsuitable

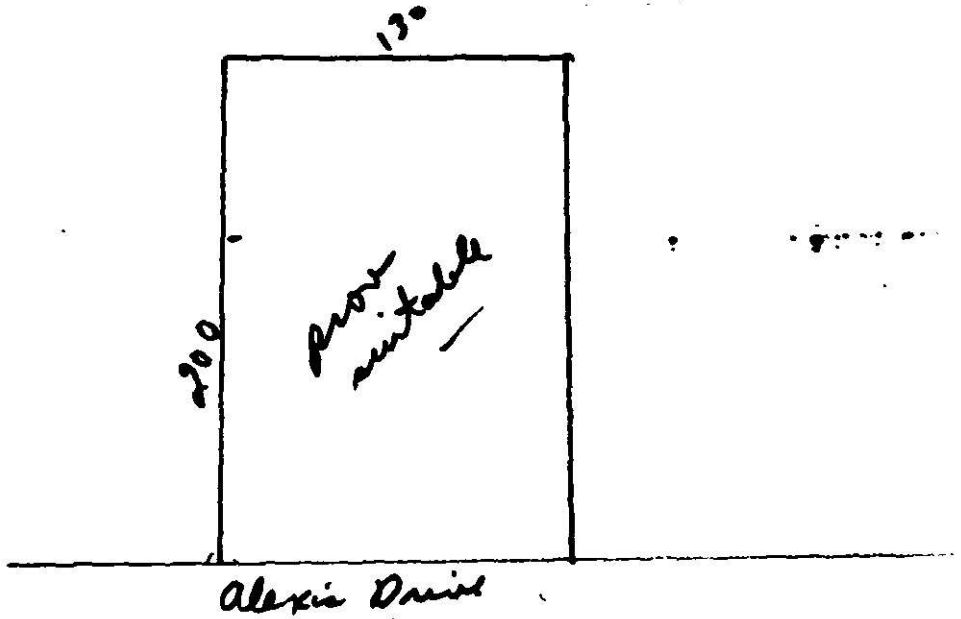
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: John A Atkinson

Title: ENVIRONMENTALIST Date: _____

DHS Form 2601 (2/77)
Sanitation


130
200
Alexia Drive

Date Received 4/10/78

ICAR (S) Application No. 13820

T C No. 97-8310

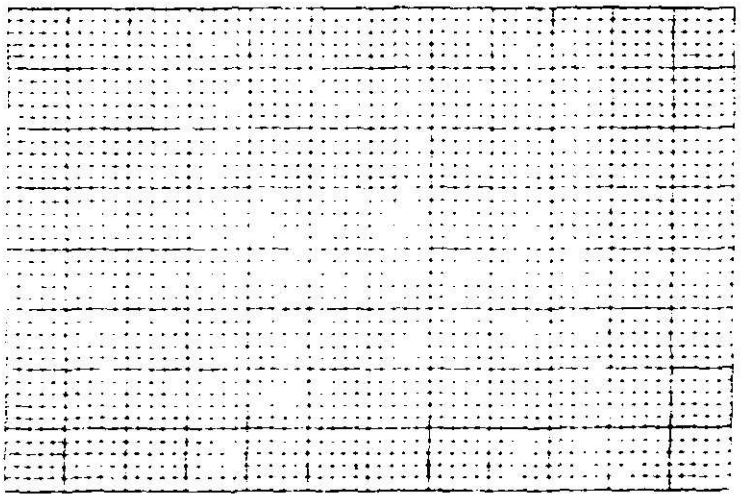
Map Date 11-97

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 Plantation South Coast Co. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER Rt 1 Box 604-A Chesterfield

15) PHONE NO Home 545-9461 Office Same

16) LOCATION OF SYSTEM Alexis Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION Allen Park Lot No Co Block No. E

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.

4-10-78
DATE OF APPLICATION

OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 4/11/78

Serial No. 1706

LA No. 13820

T. C. No. 197-083-10

Map Date 11-9-77

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 Plantation South Constructions Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER Route 1, Box 604 A, Charlotte, N. C. ZIP _____

LOCATION OF LOT Alexis Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Allen Park LOT NO 6 BLOCK NO. E

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 13820. 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

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued May 31 1978

Serial No. 1659

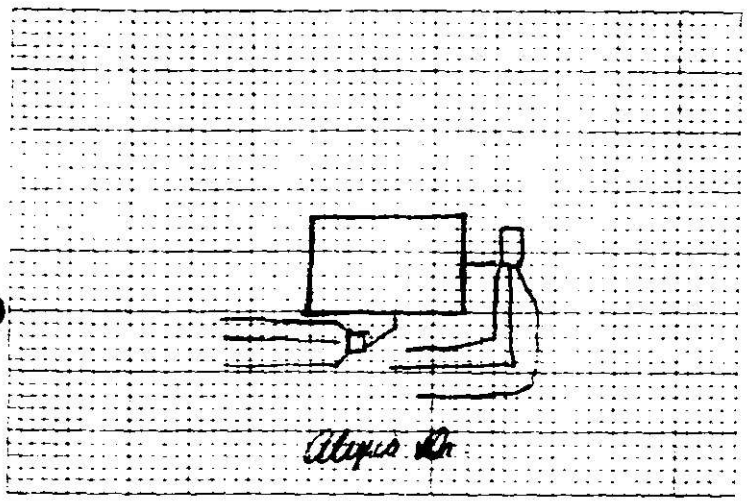
ICAR'S Permit No. 13820

T C No

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 13820, dated _____ 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 _____ after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60/min

Liquid Capacity Tank 1500/gal.

Tank Construction PC

Absorption and/or Nitrification Lines

Trench Line Length 495 & 125

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 25'

Distance from Well 100'

NAME OF OWNER Plantation South

LOCATION OF PROPERTY Atapco Rd.

The system shall meet all 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.**

Comments (15 x 99')
(12 x 32')

Division or Section Head

Environmentalist Eddie Reynolds

* 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

Date Issued 12 June 1978 Serial No. 1621 C of A Isl No. 13820

T C No

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 Plantation South (LAST / FIRST / MIDDLE)

Location of Property Alexis Drive

Application Number

Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 gal

Tank Material pre cast

Total Length of Drain Tile 495 + 125

Number of Lines 5 + 4

Depth of Filter Material 17"

Cover Depth 15"

Water Supply Source well

Distance from Water Source 100'

Excavation Inspected —

Tank Inspected 6-16-78 (DATE)

Nitrification Field Inspected 6-16-78 (DATE)

Washing Machine Line Inspected, If Applicable 6-16-78 (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 these 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: Kirby

John R Atkisson
Environmentalist

EHD-5-76

Environmental Health Department's Copy