Date Received 9/5/79

APT No. 16152

T. C. No. PO 135-321-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Plantation South Coast Co.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P.O. Box 23071 ZIP 28212
Mount Holly Station

3) PHONE NO. Home _____ Office 563-9461

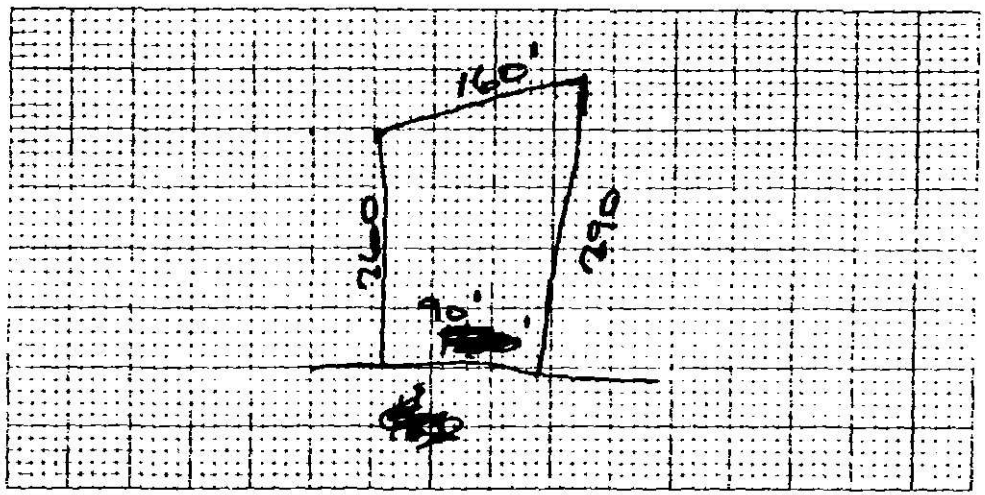
4) LOCATION OF PROPERTY Beckhill Rd.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Fairwood LOT NO 29 BLOCK NO. 17

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

S. I. R. NO. 16152

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

APPENDIX II
SITE EVALUATION

T. C. # PO 135-32101

(Ground Absorption Sewage Disposal)

OWNER Plantation South Inv. Co.
ADDRESS P.O. Box 23071
COUNTY Dare Co.
LOCATION OF SITE: Hatteras Rd

DATE REQUESTED:
PLAT NO.: 129-B17
LOT SIZE: 33,750

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	(S) PS 2-10% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S (PS) clay U	S PS 2:1 (U) clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	S PS (U) 48"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) 76" to ground water PS U	(S) 75" to ground water PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS Slow (U) V. Slow	S PS U	S PS U
8. OTHER (Specify)	S (PS) Limited Area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
SOIL SERIES	Corolla	Fripp-Urban Land		

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: System location & size to be checked & approved before building permit is issued

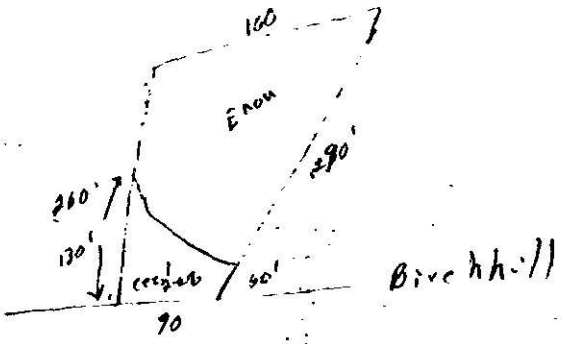
* Line surveyed between Lots 29 & 30 and the septic line as staked by Roger Martin on 9-29-79. Septic line is about 30' towards Lot #29 from flags, as staked.

Described By: William H. Marlin

Title: Soil Scientist Date: 9-29-79

DHS Form 2601
Sanitation
EHD 539 (3/79)

WRM- 10-8-79 ✓


160
E now
290'
260'
130'
creek
90
60'
Birchhill

Serial No. 3142

PTR No. 16152

Date Issued October 1, 1979

T. C. No. po 135-321-01

Map Date

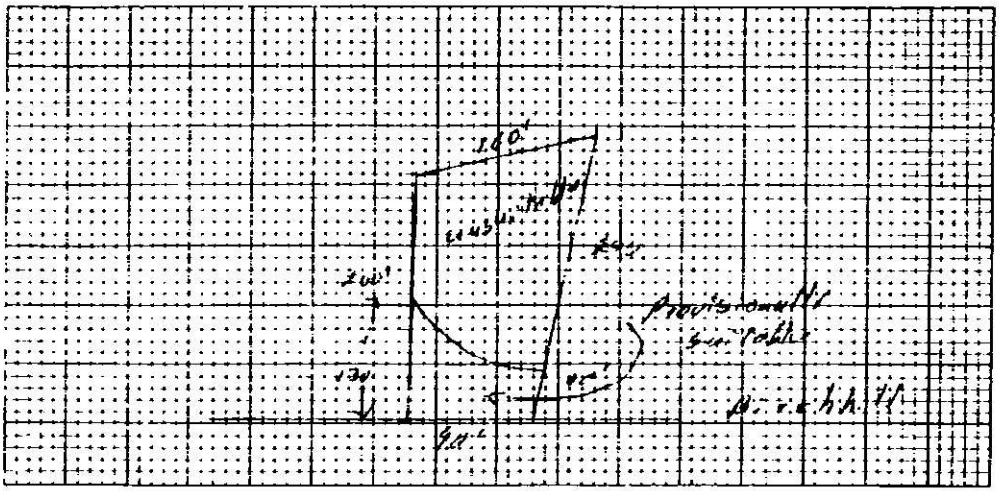
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER PO Box 23071, Mint Hill Station, NC 28212

LOCATION OF PROPERTY Birchhill Road (STREET OR COUNTY ROAD)

SUBDIVISION Farmwood LOT NO 29 BLOCK NO.



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. Provisionally Suitable The permeability rate determined by the investigation was 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 will be issued after a complete system has been approved by the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the wastewater treatment system on the lot.
2. The size of the septic tank and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health in accordance with the rate obtained above, and on the design criteria and standards adopted thereby.
3. This approval is valid only for the system as located on the immediate area indicated as acceptable for system installation on the accepted plot.
4. This approval is based on the grading, filling and construction including the planting of trees performed on the lot which is the subject of this Mecklenburg County Department of Environmental Health finding the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and 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 H. Martin
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 1 Oct 79

ICAR (S) Application No. 16152

T C No. 135-321-01

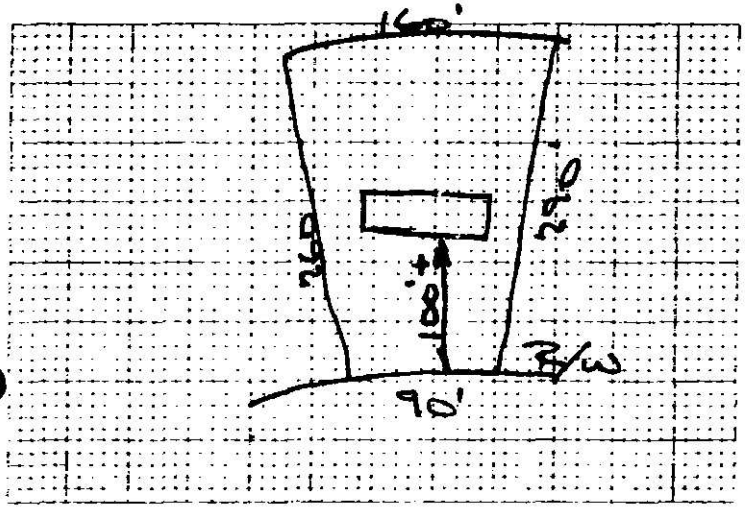
Map Date _____

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 Plantation South Coast. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P.O. Box 23071 Minot Hill Stat

15) PHONE NO Home ___ Office 545-9461

16) LOCATION OF SYSTEM Birch Hill Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No 29 Block No. 17

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 9-29-79

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.

10-1-79
DATE OF APPLICATION

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 9/5/79

ICAR(S) Application No. 16152

T C No. 135-321-01

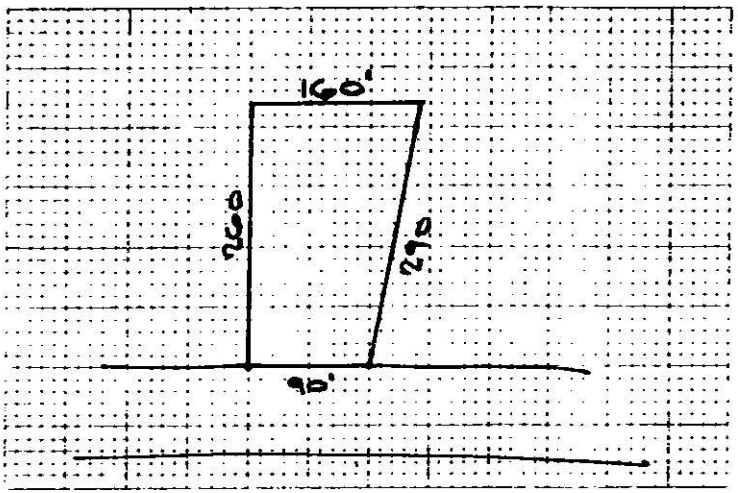
Map Date

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

14) ADDRESS OF OWNER P.O. Box 23071 Mint Hill Station

15) PHONE NO Home ___ Office 545-9461

16) LOCATION OF SYSTEM Birchhill Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Farmwood Lot No. 29 Block No. 17

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.

DATE OF APPLICATION 8-21-79

OWNER [signature]

EHD-5-76

Environmental Health Department's Copy

Serial No. 3565

LA No. 16152

Date Issued Oct. 1, 1979

T. C. No. po 135-321-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT
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 Const. Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 23071, Mint Hill Station ZIP 28212

LOCATION OF LOT BirchHill Road
(STREET ON COUNTY ROAD)

SUBDIVISION Farmwood LOT NO #29 BLOCK NO. 17

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 16152. 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

Serial No. 4600

Date Issued 3-3-81

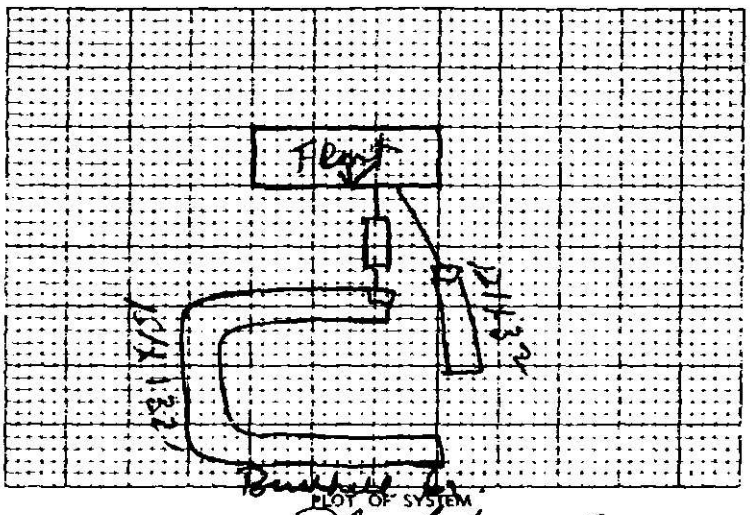
ICAR(S) Permit No. 16152

T C No. 13-32-02

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 16152, dated 10-1-79 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 3/15/81, 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

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 Plantation South Const. Co.

LOCATION OF PROPERTY Lot 29 Birchhill 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.

Comments: 15' x 132' + 12" Stone on Septic System
12' x 42' + 12" Stone on Washing Machine

Bob Miller

Division or Section Head ____ 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

C of A (s) No. 16152

Date Issued 3-4-81 Serial 4314

T C. No 135-321-01

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Plantation South Const Co
(LAST) (FIRST) (MIDDLE)

Location of Property Buckhill Dr

Application Number _____ Permit Number _____

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material R.C

Total Length of Drain Tile 660'+162' Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Comm well Distance from Water Source 1004

Excavation Inspected 3-4-81 (DATE) Tank Inspected 3-4-81 (DATE)

Nitrification Field Inspected 3-4-81 (DATE)

Washing Machine Line Inspected, If Applicable 3-4-81 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent dischorge 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

Environmental Health Department's Copy