Date Received 12-7-83

RECEIVED
DEC 7 1983
ENVIRONMENTAL HEALTH

APT No. 20358
T. C. R. 227-141-02
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER P.O. Box 23071 Char. ZIP 28212

3) PHONE NO. Home 545-9461 Office 332-0301

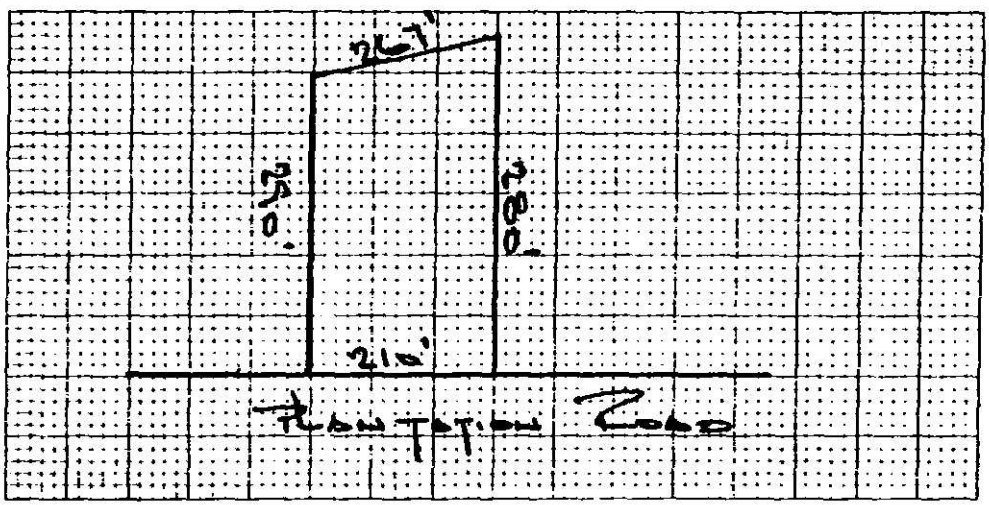
4) LOCATION OF PROPERTY 3333 Plantation Rd.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plant. LOT NO. 4 BLOCK NO. 1

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 20 PAGE NO. 342

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 hereinobove 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

Charles Ronald Martin
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2035E

T.C. NO. 80227-141-02

(Ground Absorption Sewage Disposal)

OWNER: Plantation Investments Co.
ADDRESS: P.O. Box 33011
Charlotte, NC 28233

PLAT NO: L 4-B H
LOT SIZE: Appx 40,000

LOCATION OF SITE: Plantation Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 3 to 8%	S (PS) U 3 to 8%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Sandy loy	S (PS) U Sandy L-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 34-40"	S (PS) U 34-40"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >34"	S (PS) U >34"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >34" Good	S Depression PS U	S PS U	S PS U
7. OTHER (Specify)	S water PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	10A	10B		
9. SITE CLASSIFICATION	provisionally suitable	provisionally suitable		
10. SOIL SERIES	Cecil Like	Cecil Like		

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, slopes)

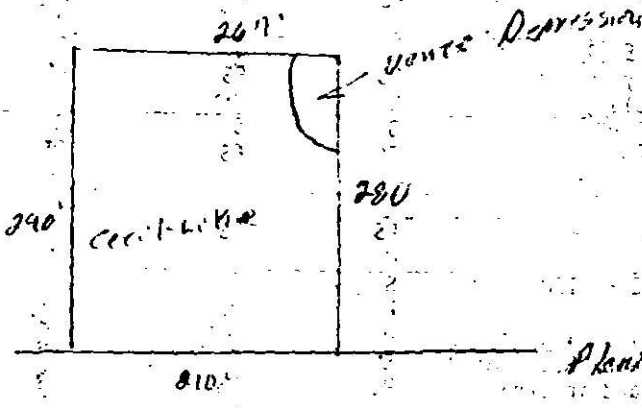
Recommendations/Comments: _____

Described by: William E. Martin
Title: Soil Scientist

Date: 12-9-83

EHD 539 (Revised: 6/82)

4



old Terrace on lot

Serial No. 5351

SIR No. 20358

Date Issued 12-12-83

T. C. No. PO 227-141-02

Map Date

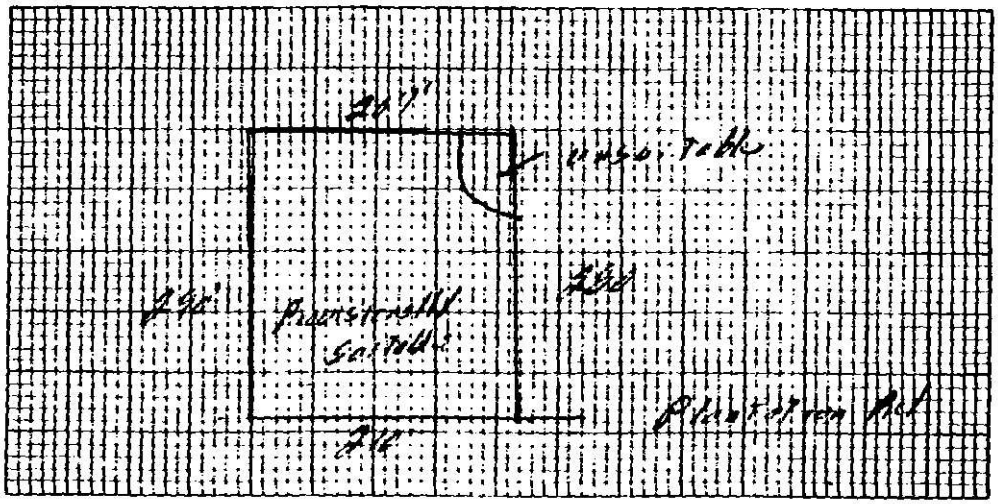
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER P.O. Box 23071, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 3333 Plantation Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO. 4 BLOCK NO. A



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 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 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 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 newer revised laws, rules, and regulations been in effect on the issue date.

William R. Martin
Soil Scientist

David D. Hardister
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 12-7-83

RECEIVED NOV 1 1983 ENVIRONMENTAL HEALTH

RECEIVED DEC 7 1983 MECKLENBURG COUNTY HEALTH DEPARTMENT

Application No. 20358

Tax No. 227-141-02

Map Date _____

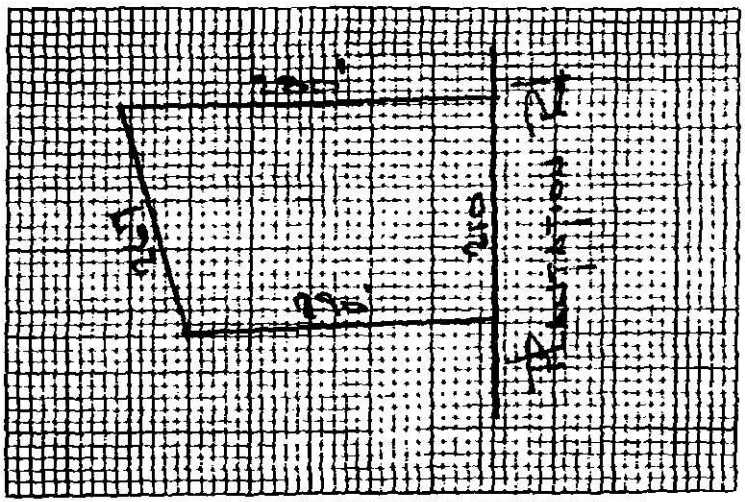
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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.

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. _____



3) PLOT PLAN (ACCURATELY DIMENSIONED)

13) NAME OF OWNER Plantation South Const Co. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P.O. Box 23071 Char

15) PHONE NO. Home 545-9461 Office _____

Address → 3333

16) LOCATION OF SYSTEM Plantation Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Plantation Lot No. 4 Block No. H

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 20 AT PAGE 342

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.

10-30-83
DATE OF APPLICATION

OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 6814

Date Issued Dec 83

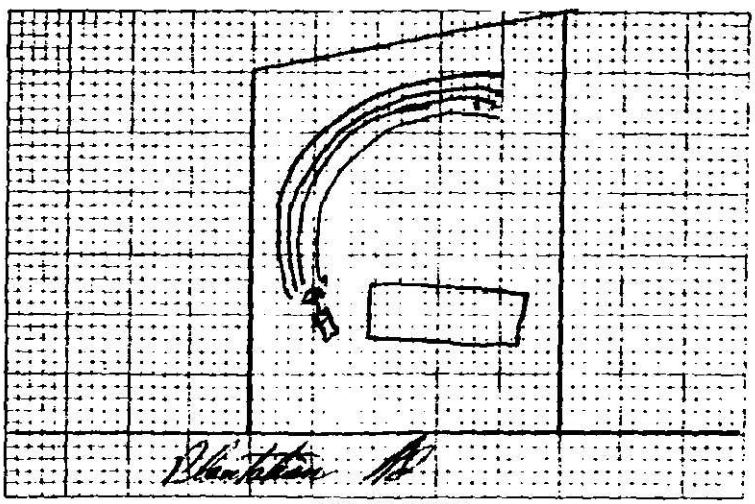
ICAR(S) Permit No. 20358

T. C. No. PC-227-141-02

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 20358, dated Dec 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 29 Jan 84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate M5

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and/or Nitrification Lines

Total Line Length 440'

Number of Lines _____

Distance from House 25'

Distance from Property Line >10'

Distance from Well >100'

NAME OF OWNER Plantation South Coast Co.

LOCATION OF PROPERTY 3333 Plantation 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.

Comments: _____

Division or Section Head

Environmentalist W. A. Beaty

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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 12-12-83

Serial No. 7047

SIR No. 20358

T. C. No. PO 227-141-02

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 Plantation South Construction Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 23071, Charlotte, NC ZIP 28212

LOCATION OF LOT 3333 Plantation Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO. 4 BLOCK NO. A

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 20358 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, 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

C of A (s) No. 20358

Date Issued 3 Jan 84 Serial 6344 T. C. No. P 2

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 3333 Plantation Road

Application Number 20358 Permit Number 20358

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PE

Total Length of Drain Tile 440' Number of Lines 4

Depth of Filter Material 12" Cover Depth 12-18"

Water Supply Source Well Distance from Water Source > 50'

Excavation Inspected 29 Dec 83 (DATE) Tank Inspected 3 Jan 84 (DATE)

Nitrification Field Inspected 3 Jan 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 _____

M. L. Kirby
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY