Date Received 6/29/77

APT No. 12789

T. C. No. P.O. 227-121-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] Henry E. (LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER [illegible] Matthews ZIP 28105

3) PHONE NO Home 332-2[illegible] Office 334-9705

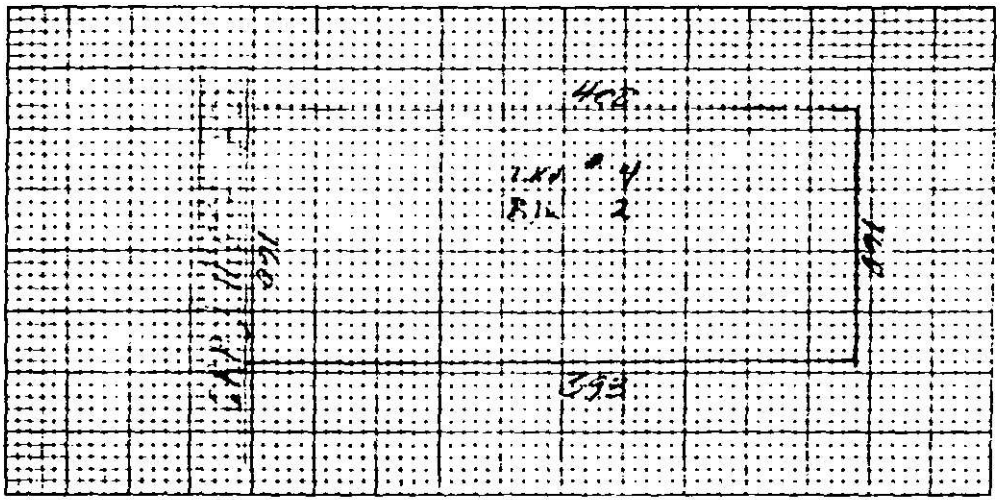
4) LOCATION OF PROPERTY Gray Wilson Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION Pt. [illegible] LOT NO 4 BLOCK NO. 2

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 2948 PAGE NO 644

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

Henry E. Hunsucker
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 29, 1977 APT NO. 12789

Owner H. G. Newsom

Location of Property Gray Moss Rd. lot no 4 Blc 112

Soil Suitability Ratings Taxlot: No PC 227-12-05

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cec.1			
2. Soil Slope	suitable 2-6°			
3. Soil Depth	suitable >48"			
4. Soil Texture	provisionally suitable moderate			
5. Soil Structure	60 min/in provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable water table >6'			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	60 min/in. —			
10. Overall Rating	provisionally suitable			

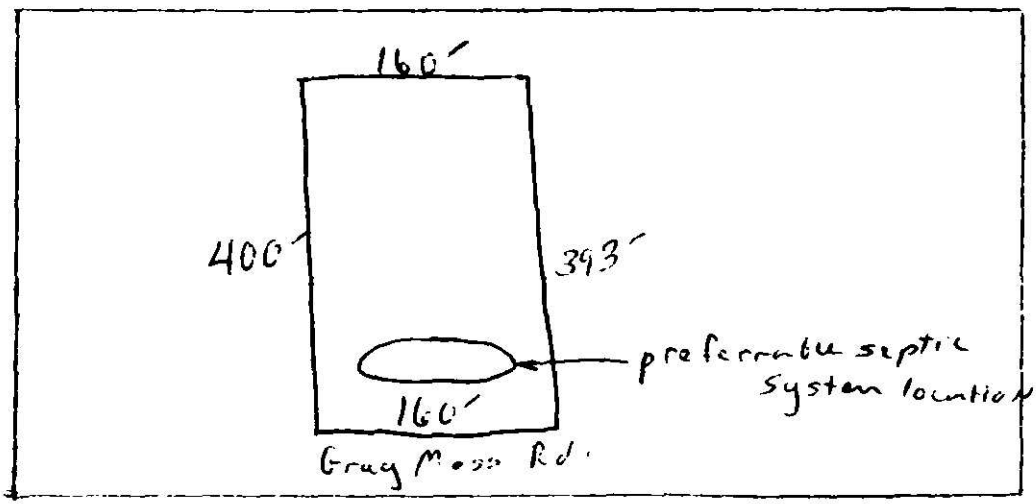
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

W. Edward Casavant
Soil Scientist

3/18/75
END 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1034

PTR No. 12789

Date Issued June 30, 1977

T C No. P.0.227-121-05

Map Date

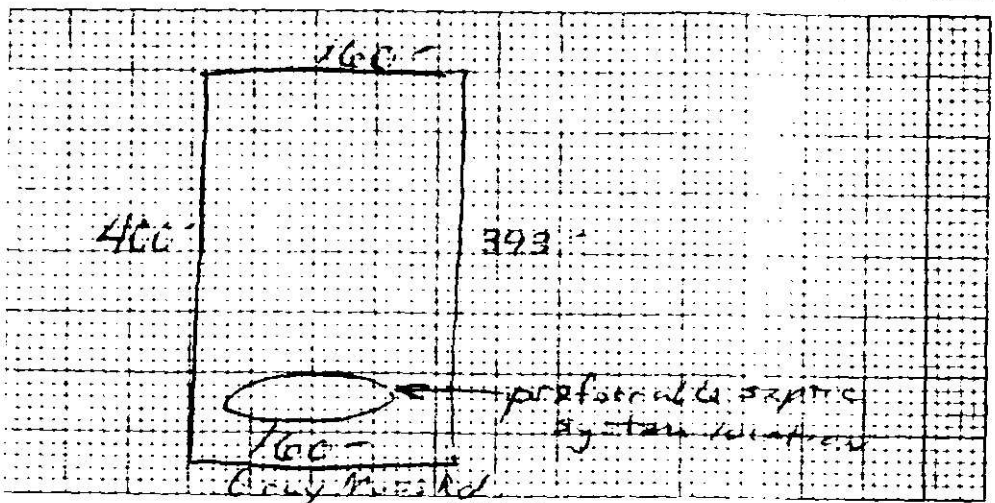
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Newson (LAST) Henry (FIRST) G. (MIDDLE)

ADDRESS OF OWNER P.O. Box 6113, Charlotte, NC ZIP 28207

LOCATION OF PROPERTY Gray Moss Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 4 BLOCK NO 2



PLOT PLAN

This statement is the result of an investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The investigation was conducted on that part of the lot indicated on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation was **60 min/in.** 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. Any alteration of the plot plan showing the proposed system may be required by the Mecklenburg County Department of Environmental Health if the alteration is necessary to meet the requirements of the wastewater treatment system as set forth in the rules.
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 permeability rate obtained above, and on the basis of the building plans submitted therein.
3. The location of the septic tank system is limited to the immediate area indicated as acceptable for system installation on the above plot.
4. The issuance of this statement is subject to the installation and construction specifications of the system as performed on the lot which have been approved by the Mecklenburg County Department of Environmental Health under the area indicated as acceptable for system installation and the installation and construction specifications of 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.

W. Edward Casmit
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

END-5 76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2/22/78

ICAR (S) Application No. 12789

T & C No. 227-121-05

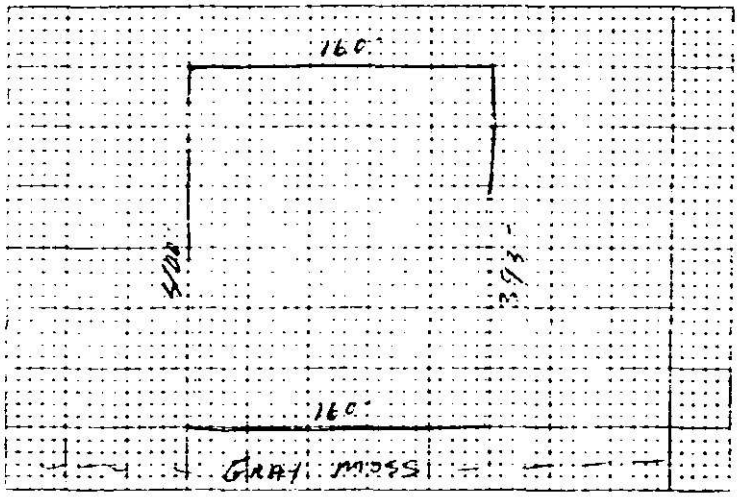
Map Date

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

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 DuPont (LAST) MARK (FIRST) C (MIDDLE)

14) ADDRESS OF OWNER 9132 RAINTREE LANE, MATTHEWS, NC

15) PHONE NO Home 847-4265 Office ___

16) LOCATION OF SYSTEM Gray Moss Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION Raintree (Unrecorded) Lot No 4 Block No. 2

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 6/30/77-2PM

20) PTR NUMBER (See Instructions) 12789

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 2/22/78

OWNER Mark C. DuPont

EHD-5-76

Environmental Health Department's Copy

LA No. 12789

Serial No. 1575

T C No P.O. 227-121-05

Date Issued 2/28/78

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER DuPont (LAST) Mark (FIRST) C. (MIDDLE)

ADDRESS OF OWNER 9132 Raintree Lane, Matthews, N. C. ZIP

LOCATION OF LOT Gray Moss Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 4 BLOCK NO. 2

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 12759 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 15 May 75

Serial No. 1606

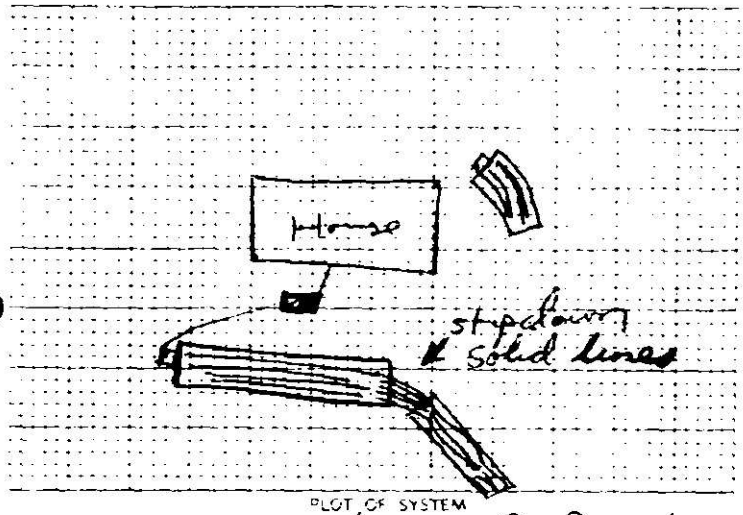
ICAR(S) Permit No. 12289

PT C No 227-129-04

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 on application 12289, dated 2/25/75 and this permit shall be void and of no effect if the information provided in the application is incorrect or is erroneous. All work shall be completed on or before 15 June, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate: P. S.

Liquid Capacity of Tank: 1500

Type Construction: PreCast

Absorption Lines

Total Line Length: 660' & 167'

Number of Lines: 5 & 4

Distance from House: 10'

Distance from Property Line: 10'

Distance from Well: to be 100'

NAME OF OWNER: Mark C DuPont

LOCATION OF PROPERTY: 3226 Gray Mass Rd

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners 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' x 17' stone) (12' x 42' x 17' stone)

Division or Section Head

Environmentalist: Stephen J. Ward

* 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 30 June 78 Serial No. 1676 C of A (s) No 12789

T C No 227-129-04

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 DuPont (LAST) Mark (FIRST) C (MIDDLE)

Location of Property 3226 Gray Moss Rd

Application Number 12789 Permit Number 12789

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast

Total Length of Drain Tile 660' & 167' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 75'

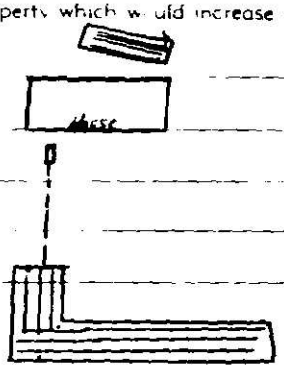
Excavation Inspected 30 June (DATE) Tank Inspected 30 June (DATE)

Nitrification Field Inspected 30 June (DATE)

Washing Machine Line Inspected, If Applicable 30 June (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 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



Environmentalist Stephen J. Wood

EHD-5-76

Environmental Health Department's Copy