Date Received 5/10/77

APT No. 12365
T. C. No. 015-191-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Henderson (LAST) Andrew (FIRST) R (MIDDLE)

2) ADDRESS OF OWNER Rt 3, Box 215 Huntersville NC

3) PHONE NO. Home 875-6931 Office

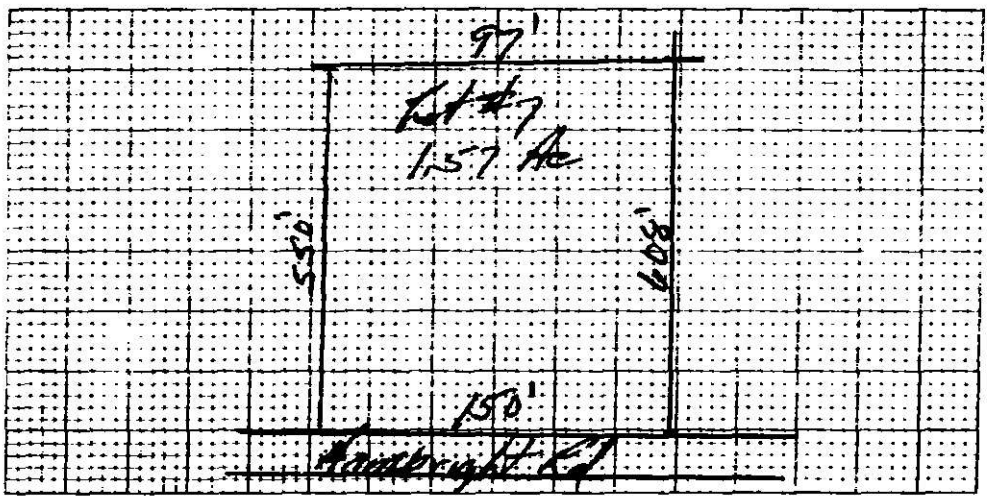
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION — LOT NO. 7 BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE: DEED BOOK 0828 PAGE NO. 205

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

A R Henderson Jr
OWNER

EHD-5-74

Environmental Health Department's Copy

Date Received_____ APT No._____

T. C. No._____

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ _____ _____ _____
LAST FIRST MIDDLE

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home_____ _____ Office _____ _____

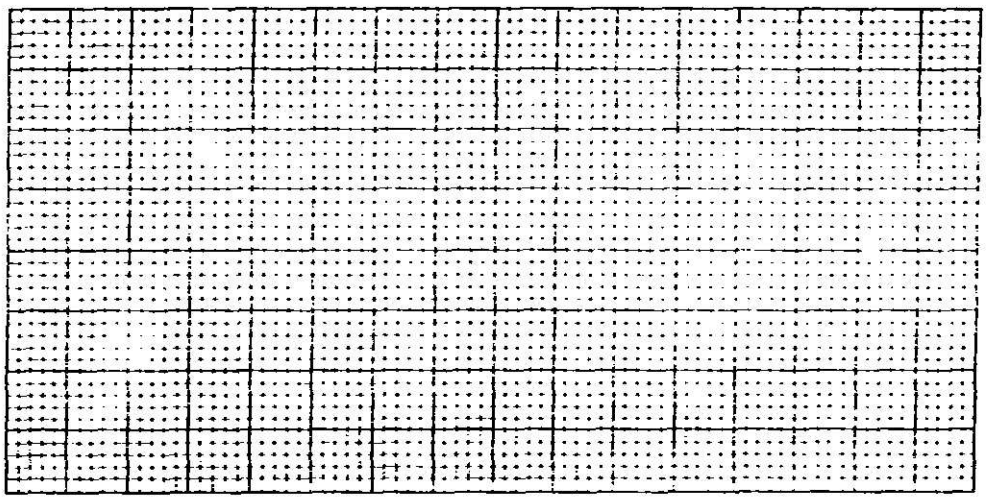
4) LOCATION OF PROPERTY_____ _____ _____
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO._____ BLOCK NO._____

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

Environmentalist's Copy

Serial No. 0863

PTR No. 12365

T. C. No. P.0.015-191-05

Date Issued June 1, 1977

Map Date

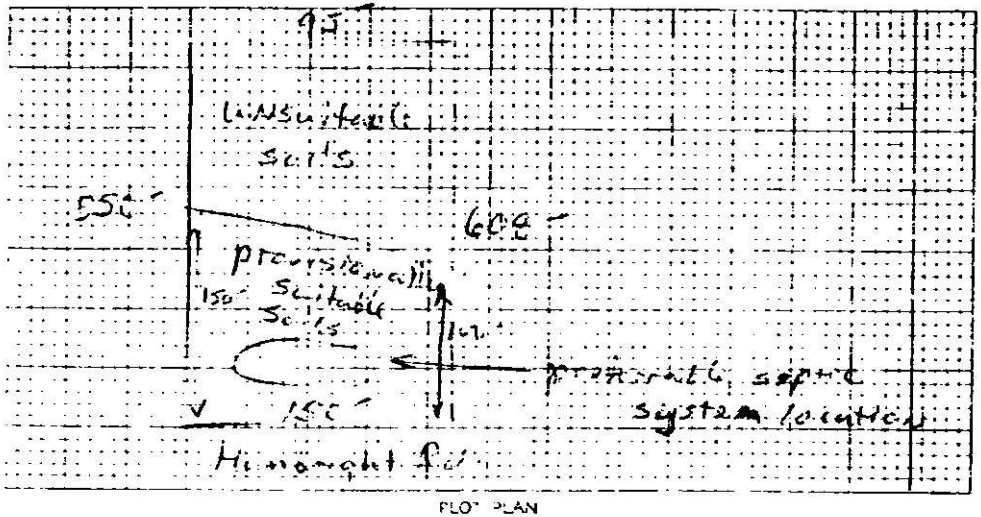
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Henderson (LAST) Andrew (FIRST) R. (MIDDLE)

ADDRESS OF OWNER Rt.3, Box 215, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 7 BLOCK NO



PLOT PLAN

The [illegible] Mecklenburg County Department [illegible] investigation was conducted on [illegible] at the [illegible] Provisionally Suitable 90 min/in.

The immediate [illegible] investigation was [illegible] The said lot is approved for the installation of [illegible] septic tank [illegible] treatment system with subsurface, soil absorption effluent disposal [illegible] the following terms and conditions:

1. [illegible] from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system [illegible]
2. The [illegible] was [illegible] by the Mecklenburg County Department of Environmental Health at the [illegible] obtained above, and the [illegible]
3. The [illegible] system [illegible] on the immediate area indicated as acceptable for system installation [illegible]
4. The [illegible] including the grading [illegible] is performed on the lot which the Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for system installation [illegible] construction altered in any fashion [illegible] 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.

[signature] Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 11/2/78

ICAR(S) Application No. 12365

P. O.

T. C. No. 015-191-05

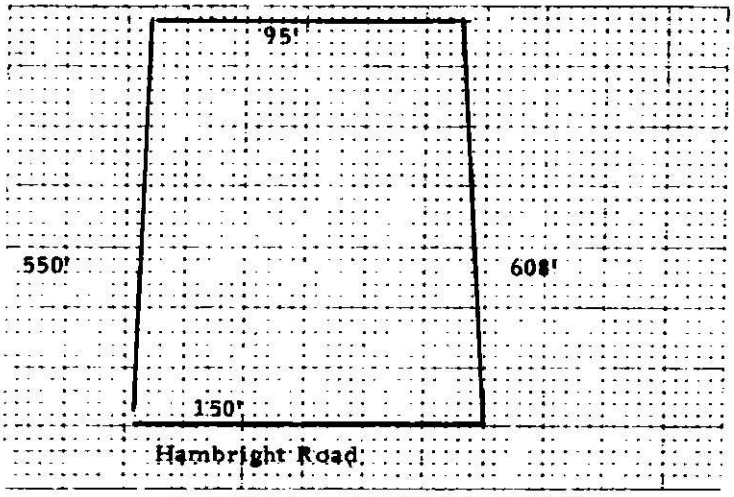
Map Date

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) X 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 X No
Residence X Yes ____ No

4) No. of Bedrooms 3

5) Business Use Max No. Employees ____

6) Washing Machine X Yes ____ No

7) Garbage Disposal ____ Yes X No

8) Dishwasher ____ Yes X No

9) Water Supply
A) Individual Well X
B) Governmental System ____
C) Community System
1) Well source ____
2) Governmental source ____

10) Sewage System
House location within 200 feet of public sewer ____ Yes X No
House location within 200 feet of community sewer ____ Yes X No

11) FHA Case No. ____

12) VA Case No. ____

13) NAME OF OWNER Mady Construction Company (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 3549 N. Sharon Amity, Suite 303, Charlotte, NC 28205

15) PHONE NO Home ____ Office 568-7740

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

17) SUBDIVISION ____ Lot No. 7 Block No ____

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN 6/1/77

20) PTR NUMBER (See Instructions) 12365

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.

11/2/78
DATE OF APPLICATION

Ronald D. Mayo, V.P.
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2392

LA No. 12365

Date Issued November 2, 1978

T. C. No. P.0.015-191-05

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 Mady Construction Company
LAST FIRST MIDDLE

ADDRESS OF OWNER 3549 N. Sharon Amity Rd., Suite 303, Charlotte, NC ZIP 28205

LOCATION OF LOT Hambright Road
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO. 7 BLOCK NO. _____

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 12365. 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 R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 APT NO. 12365

Owner A. R. Henderson

Location of Property Hambright Rd. lot no 7 Tax Code No. P.O. 015-191-05

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil - MacKinney Intergradient		Helena	Chewacla
2. Soil Slope	Suitable 2-6%		suitable 2-6%	—
3. Soil Depth	suitable >48"		unsuitable <30"	—
4. Soil Texture	provisionally Suitable <5% 2:1 Expanding Clays		unsuitable 2:1 Expanding Clay	—
5. Soil Structure	provisionally suitable moderate		unsuitable massive	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable water table >6'		unsuitable perched water table	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate (60 min/in)		unsuitable very slow >120 min/in	unsuitable seasonal high water table 2'8" from surface
9. Other	90 min/in. —		—	unsuitable floods
10. Overall Rating	provisionally suitable		unsuitable	unsuitable

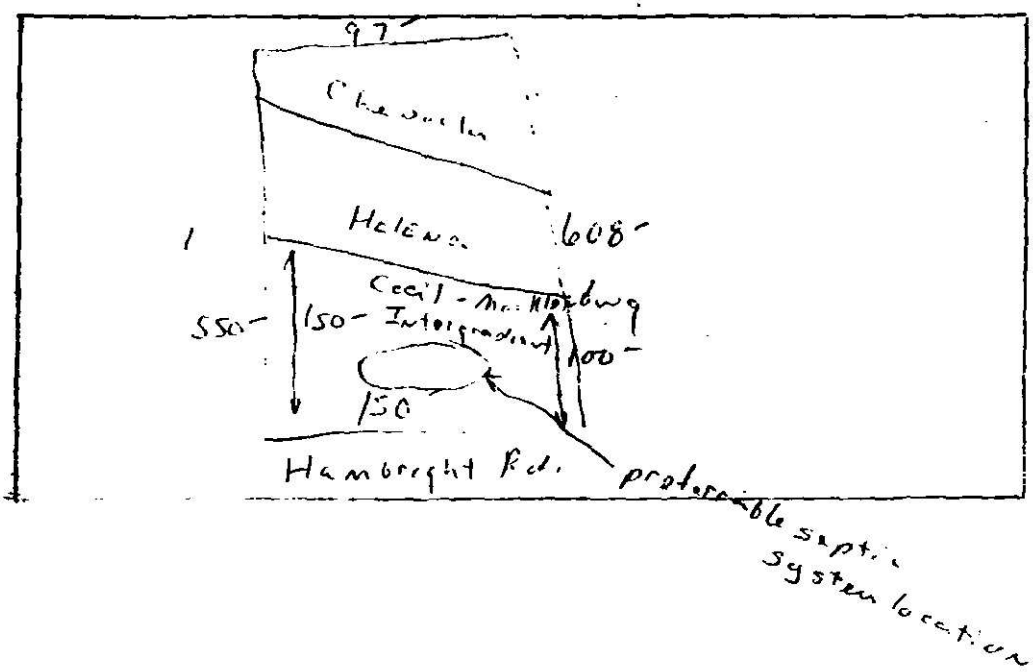
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in. and should be placed in the area of intergradient soils.

See diagram on back

W. Edward Cavanaugh
Soil Scientist

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Date Issued 1-10-79

Serial No. 2308

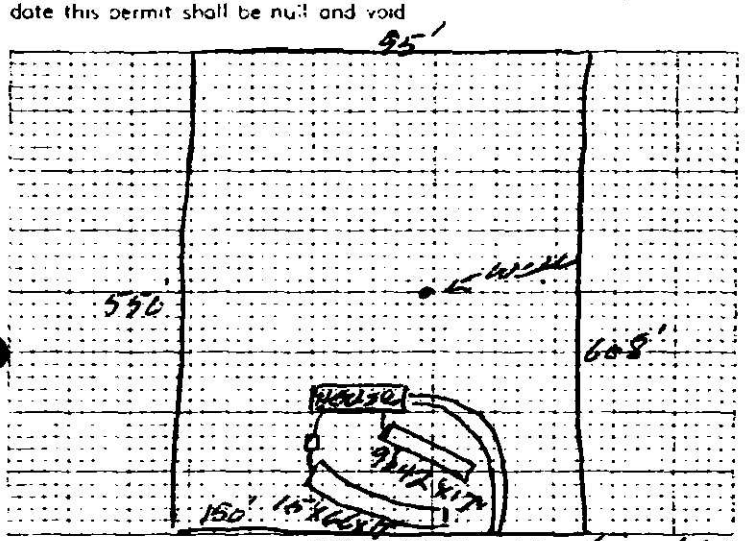
ICAR(S) Permit No. 12365

T.C. No. 015-191-05

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 12365, dated 11-2-78 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 2-10-78, after which date this permit shall be null and void.



PLOT OF SYSTEM Hambright Rd

Permeability Rate P/S

Liquid Capacity of Tank 1000

Tank Construction Precast

Absorption and/or Nitrification Lines

Total Line Length 330-125'

Number of Lines 5-3

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Marty Const. Co.

LOCATION OF PROPERTY Hambright 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.** Septic Tank Field (15'x66'x17" Stone) Trenching Machine Field 9'x42'x17" Stone)

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-S-76

Environmental Health Department's Copy

Serial No. 2264

C of A (s) No. 12365-05

Date Issued 1-11-79

T. C. No 015-179-04

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 Grady Const Co. (LAST FIRST MIDDLE)

Location of Property Hambright Rd

Application Number 12365 Permit Number 12365

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material precast

Total Length of Drain Tile 330-125 Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source Well Distance from Water Source 50'+

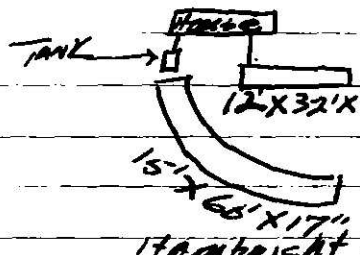
Excavation Inspected 1-11-79 (DATE) Tank Inspected 1-11-79 (DATE)

Nitrification Field Inspected 1-11-79 (DATE)

Washing Machine Line Inspected, If Applicable 1-11-79 (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 permits 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

EHD-5-76

Environmental Health Department's Copy