Date Received 5/6/77

APT No. 12371

T. C. No. 8815-19-05

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 ____

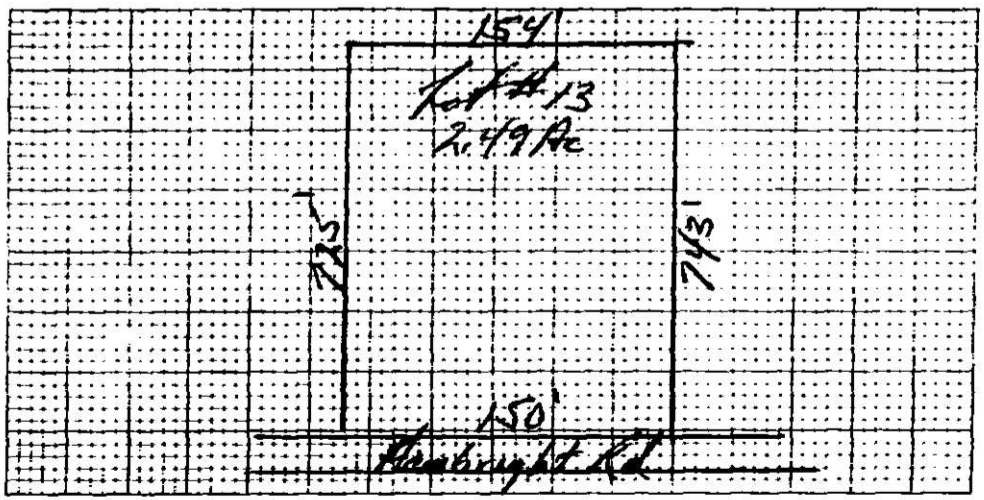
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION ____ LOT NO. 13 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

R R Henderson
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 0839

PTR No. 12371

T C. No. P.O. 015-191-05

Date Issued 5/27/77

Map Date

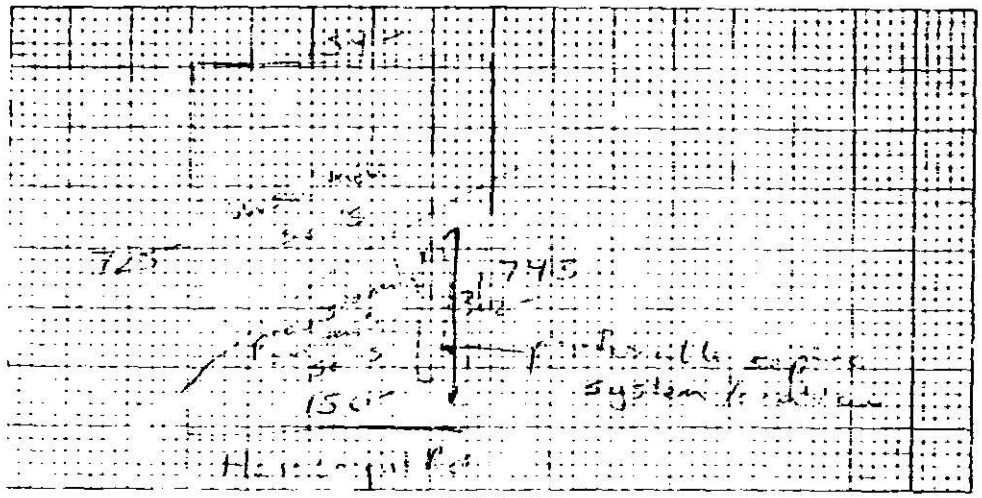
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER Rt. 3, Box 215, Huntersville, N. C. ZIP

LOCATION OF PROPERTY Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 13 BLOCK NO



PLOT PLAN

This [illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted [illegible] Provisionally Suitable

The [illegible] determined [illegible] was 90Min./In. The said lot is approved [illegible] with subsurface soil absorption [illegible] the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible]
2. [illegible] Mecklenburg County Department of Environmental Health [illegible] above and in the location shown thereon.
3. [illegible] system installed in the manner specified [illegible] system installation in the above plat.
4. This approval [illegible] performed on the lot which is the subject [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] construction [illegible] 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.

[illegible] Soil Scientist

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. 12371

Owner A.R. Henderson

Location of Property Hambright Rd. lot No. 13 Taxlot No. P.O. 015-191-05

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil-MacAlloway Intergradient		HELENA	Chewacla
2. Soil Slope	suitable 2-6%		suitable 2-6%	—
3. Soil Depth	suitable >46"		suitable >46"	—
4. Soil Texture	provisionally suitable Clay		unsuitable 2:1 Expanding Clay	—
5. Soil Structure	provisionally suitable blocky		unsuitable massive	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable Water table >6'		unsuitable Perching high water table	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate 90 min/in		unsuitable Lvigston >30 min/in	unsuitable seasonal high water table ≤ 15" from surface
9. Other	—		—	unsuitable floods
10. Overall Rating	provisionally suitable		unsuitable	unsuitable

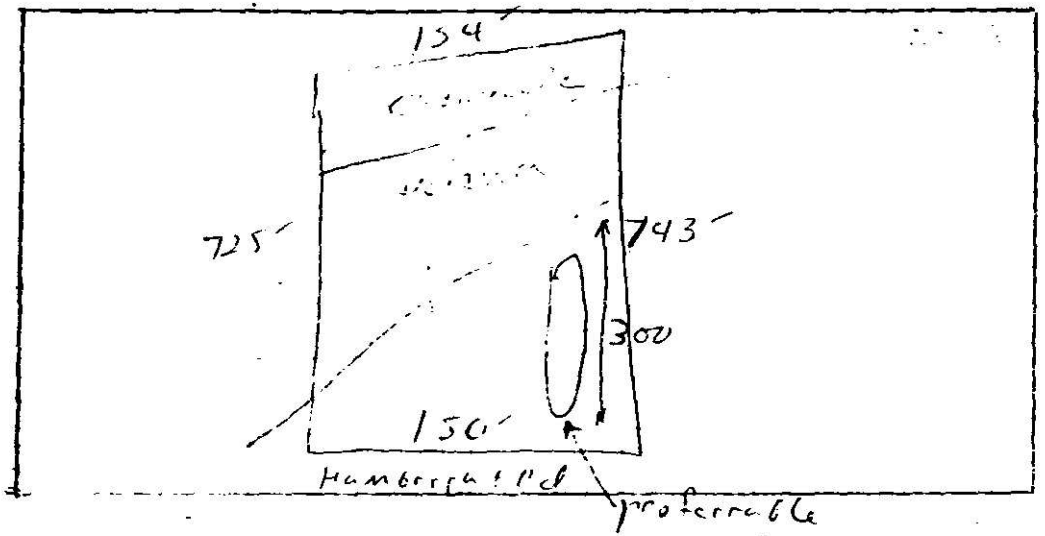
Recommendations Based on this investigation, an acceptable area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in and should be placed in the area of Intergradient soils.

See diagram on back

W. Edward Crescent
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
SEP 1 9 1978

Date Received _____ SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 12371

T. C. No. P. O. 015-191-05

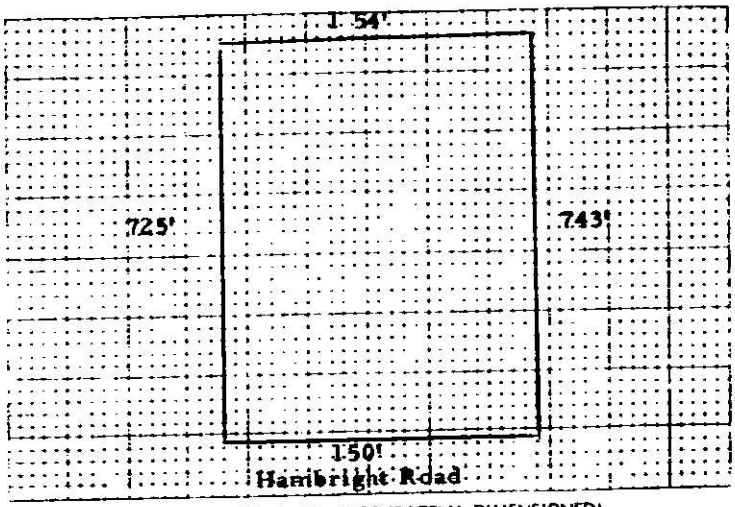
Map Date _____

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)

Mobile Home ___ Yes X No
Residence X Yes ___ No

4) No. of Bedrooms 4
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: X
   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 X No
   House located 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. 13 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. 3/27/77

20) PTR NUMBER (See Instructions) 12391

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.

9/15/78
DATE OF APPLICATION

Mady Construction Co.
OWNER
By Donald Mayes

EHD-S-76

Environmental Health Department's Copy

Serial No. 2229

LA No. 12371

Date Issued September 18, 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 13 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 12371. 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 E. Edwards
Environmentalist

John R. Knisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 10-31-78

Serial No. 2128

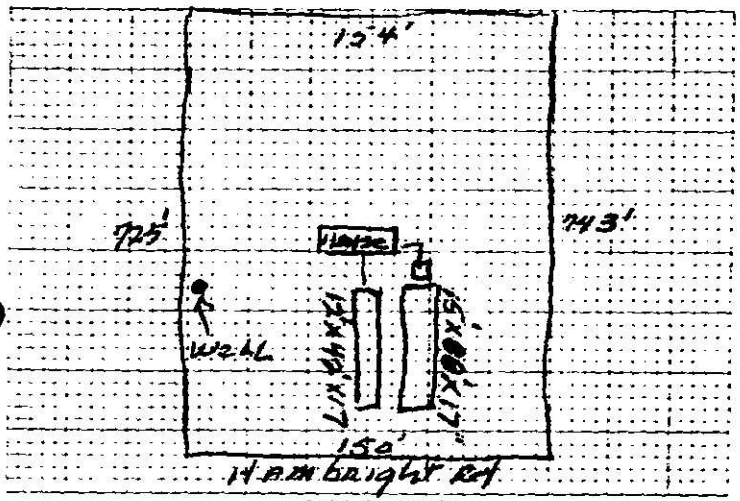
ICAR (S) Permit No. 12371

P.C. No. 15-191-05

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 12371 dated 9-18-78 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 11-30-78, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P/S

Liquid Capacity of Tank 1500

Tank Construction PRECAST

Absorption and or Nitrification Line:

Total Line Length 440-125

Number of Lines 5-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Mady Const. Co.

LOCATION OF PROPERTY Hambright Rd.

This 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 Michael Edwards

* 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 11-2-78 Serial No. 2090 C of A (s) No. 12371

P.C. No. 015-191-05

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 Mady Const. Co. (LAST FIRST MIDDLE)

Location of Property Hambright Rd.

Application Number V Permit Number 12371

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material Precast

Total Length of Drain Tile 440-167 Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 24"-18"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 11-2-78 (DATE) Tank Inspected 11-2-78 (DATE)

Nitrification Field Inspected 11-2-78 (DATE)

Washing Machine Line Inspected, If Applicable 11-2-78 (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 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

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy