Date Received 5/24/77

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 19 1977
ENVIRONMENTAL HEALTH

APT No. 1503
T. C. No. 129-171-17
Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BARNETTE (LAST) Rachel (FIRST) COVINGTON (MIDDLE)

2) ADDRESS OF OWNER RT 10 B 272 CHARLOTTE NC (ZIP) 28213

3) PHONE NO. Home 598-7887 Office

4) LOCATION OF PROPERTY UNION School RD. (STREET OR COUNTY ROAD) New MALLARD CREEK (C.D.)

5) SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3646 PAGE NO 0245 - 0243? 0240

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

Please find Map encl. will this suffice?

7) ACCURATELY DIAGRAM & DIMENSION LOT

Thank you,

Ms. Rachel C. BARNETTE
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 16, 1977 APT NO. 12-503

Owner Rachel C. Burnett T.C. 024-171-12

Location of Property ~~Union School Rd~~ Holland Church Rd

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Iredell			
2. Soil Slope	Suitable 2-8%			
3. Soil Depth	Unsuitable 30"			
4. Soil Texture	Unsuitable 2:1 Expanding Clay			
5. Soil Structure	Unsuitable Massive			
6. Restrictive Horizons				
7. Soil Drainage	Unsuitable Seasonal High Water Table			
8. Soil Permeability (Percolation Rate)	Unsuitable [illegible]			
9. Other				
10. Overall Rating	Unsuitable			

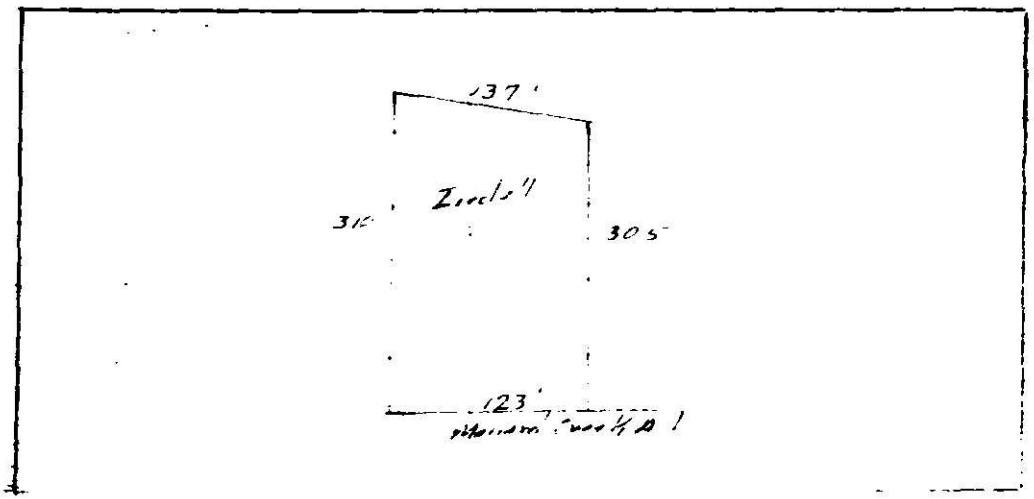
Recommendations After a site investigation, the soils on the site were found to be unsuitable for the installation of a septic tank system.

See diagram on back

William R. Martin
Soil Scientist

Jot incident of request of property owner 8-25-78 Mrs Burnett present at time of reinvestigation
3/10/75
MD 559 No change in report necessary. WRM

DIAGRAM OF PROPERTY



3/18/75
EHD 539

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 6-14-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12503
T.C. NO. 029-171-17
MAP DATE 4-19-77

NAME OF OWNER **Barnette, Rachel Covington**

ADDRESS OF OWNER **Rt.10, Box 272, Charlotte, NC 28212**

LOCATION OF LOT **Mallard Creek Road**

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Structure Unsuitable.

Soil Permeability Unsuitable.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
END 388
8/74

FORM NO.
E-19-8-21-74

R

Date Received ~~Sept. 1998~~ 9/19/72

ICAR(S) Application No. 12503

T C No. 039-1717

Map Date 4-19-71

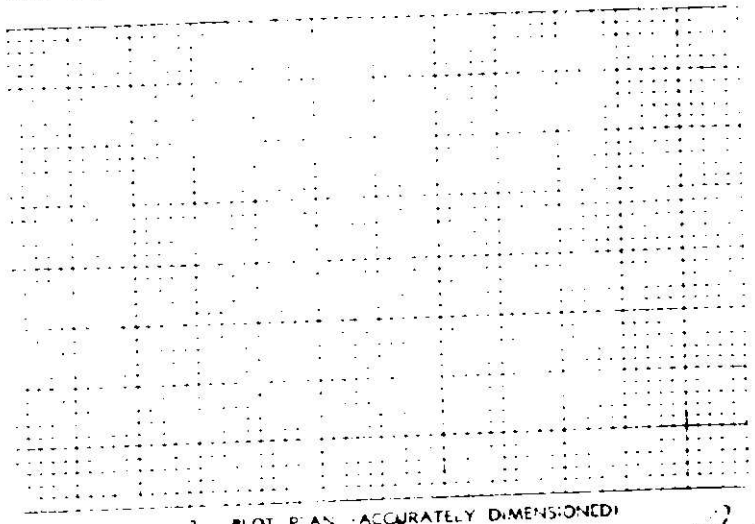
MECK COUNTY DEPARTMENT OF
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ENVIRONMENTAL HEALTH

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 subsurface soil absorption effluent discharge



3. PLOT PLAN (ACCURATELY DIMENSIONED)

4. Mobile Home Yes ✓ No
   Residence Yes No
5. No. of Bedrooms 3
6. Business Use Yes ✓ No
   Employees
7. Water, Manner Yes ✓ No
   Swimming Pool Yes No
8. Drinking Well Yes No
9. Water Supply
   A. Individual Well
   B. Government System
   C. Community System ✓
      1. Well on site
      2. Government source
10. Sewage System
    Property abuts sewer Yes ✓ No
    or public sewer
    Property is within 200 feet of
    community sewer Yes ✓ No
11. FHA Case No.
12. VA Case No.

13. NAME OF OWNER Barnette (LAST) Rachel (FIRST) Covington (MIDDLE)
14. ADDRESS OF OWNER Rt. 6 Box 272 Charlotte N.C. 28213
15. PHONE NO. Home 598-7587 Office —
16. LOCATION OF SYSTEM Mt. Carmel Church Rd. (STREET OR COUNTY ROAD)
17. SUBDIVISION Mallard Creek Lot No. Block No.
    Map Book No. Page No.
18. DEED REFERENCE -- DEED BOOK 3646 AT PAGE 245-3-4
19. HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 6/14/71 & 6/15/71
20. PTR NUMBER See instructions 12503

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

Rachel C Barnette
OWNER

DATE OF APPLICATION

EHD-5 76

Environmental Health Department's Copy

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR. NO. 12503
T. C. No. 029-171-17
MAP DATE 4-19-77
DATE 9-19-78

NAME OF OWNER Barnette, Rachel Covington

ADDRESS OF OWNER Route 10, Box 272, Charlotte, NC 28213

LOCATION OF LOT Mallard Creek Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive.
Soil Permeability Unsuitable.

Section 10 fo the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances".

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

EHO #584

John R. Adkisson, Environmentalist
On premises Waste Disposal Section

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