Date Received 4/29/75

APT No. 9249

T C No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Bob McLemore & Co., Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 7204 Matthews-Mint Hill Rd. ZIP 28212

3) PHONE NO Home Office 545-6111

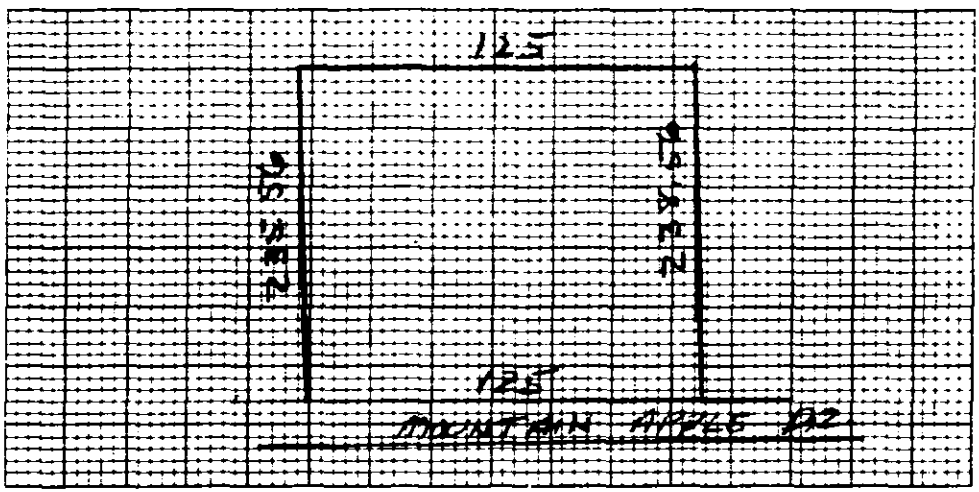
4) LOCATION OF PROPERTY Mountain Apple Dr.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Apple Creek LOT NO 5 BLOCK NO. C

MAP BOOK NO 17 PAGE NO x2 366

6) DEED REFERENCE DEED BOOK PAGE NO

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Adrian Smith
OWNER

FORM NO. E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
Department of Public Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

DATE ISSUED
1. May 8, 1975
2. _____
3. _____

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

SIP NO. 9249
T.C. NO. 135-363-08
MAP DATE 2-21-75

NAME OF OWNER Bob McLemore & Company, Inc.

ADDRESS OF OWNER 2024 Matthews-Mint Hill Road, Charlotte, N. C.

LOCATION OF LOT Mountain Apple Drive, Lot 3, Block C

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:

Site Disapproval

Refer to attached soil analysis report

John R. Adkisson, Environmentalist
On Premises Waste Disposal Branch
Environmental Health Division

JRA:jjk

Enclosure

(Stencil No.)
EHD 358
8/74

FORM NO.
B-18-8-21-74

MECKLENBURG COUNTY HEALTH DEPARTMENT

INTER-OFFICE COMMUNICATION

DATE: May 7, 1975

TO: John R. Adkisson

FROM: W. Edward Casavant WEC
Soil Scientist

SUBJECT: APT 9249 (Bob McLemore & Co., Inc.)
Mountain Apple Drive
Lot 5, Block C
Date: 5/2/75

The lot consists of soils of the Cecil series and soils intergrading between the Cecil and Helena series.

The soils intergrading between the Cecil and Helena show indications of containing a small amount of expanding clay minerals which result in limited permeability and percolation rate. The Cecil soils have good aeration, good drainage, and moderate permeability. The lot, howver, has been inundated with a poorly drained condition over the entire lot due to the normal drainage pattern being blocked by permenant road structures. These physical limitations place severe restrictions on installation of a septic tank system. Suitable conditions can be returned by diverting water off the lot.

Based on this investigation, the lot is not recommended for approval for installation of a septic tank system.

WEC:jjk

WEC

SOIL INVESTIGATION REPORT

Date of Investigation May 2, 1975 Apt. No. 4249

Owner Bob McLemore + Co., Inc.

Location of Property Mountain Apple Dr. Lot 5 Block C

Soil Suitability Ratings

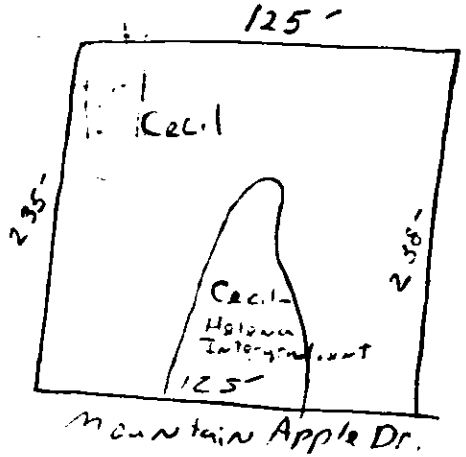
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Cecil-Helena INTERGRADIENT		
2. Soil Slope	Suitable 2-6%	Suitable 2-4%		
3. Soil Depth	Suitable >48"	Suitable >48"		
4. Soil Texture	Marginal Clayey	Submarginal Some 2:1 clays		
5. Soil Structure	Marginal Firm	Marginal Firm		
6. Restrictive Horizons	NA	NA		
7. Soil Drainage	Suitable WT >6'	Suitable WT >6'		
8. Soil Permeability (Percolation Rate)	Marginal Generally	Submarginal Generally		
9. Other	~~Suitable~~ Unsuitable Large Fragmental portion blocked	Unsuitable Fragmental portion blocked		
10. Overall Rating	Unsuitable	Unsuitable		

Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system. It should be noted however, that the problem of drainage can be remedied and the lot can then be utilized.

See Diagram on Back

W. Edward Casemont
Soil Scientist

3/18/75
EHD 539
wh


125'
Cecil
235'
235'
Cecil
125'
Mountain Apple Dr.

MECKLENBURG COUNTY HEALTH DEPARTMENT

INTER-OFFICE COMMUNICATION

DATE: July 14, 1975

TO John R. Adkisson

FROM: W. Edward Casavant WEC
Soil Scientist

SUBJECT: APT 9249 (Bob McLemore & Co., Inc.)
Mountain Apple Drive
Lot 5, Block C

Upon reinvestigation of lot 5 Block C it was found that the drainage pattern of the lot had been altered due to grading in the rear and center position of the lot. The front third portion of the lot still has no outlet for water drained into this area.

Based on this investigation, the lot is now adequate for installation of a septic tank system in the rear or central portion of the lot. The lot is recommended for approval for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in. and should be placed in the central or rear portion of the lot.

WEC:jls

Serial No 482

PTR No 9249

Date Issued 7-14-75

T C No

Map Date

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

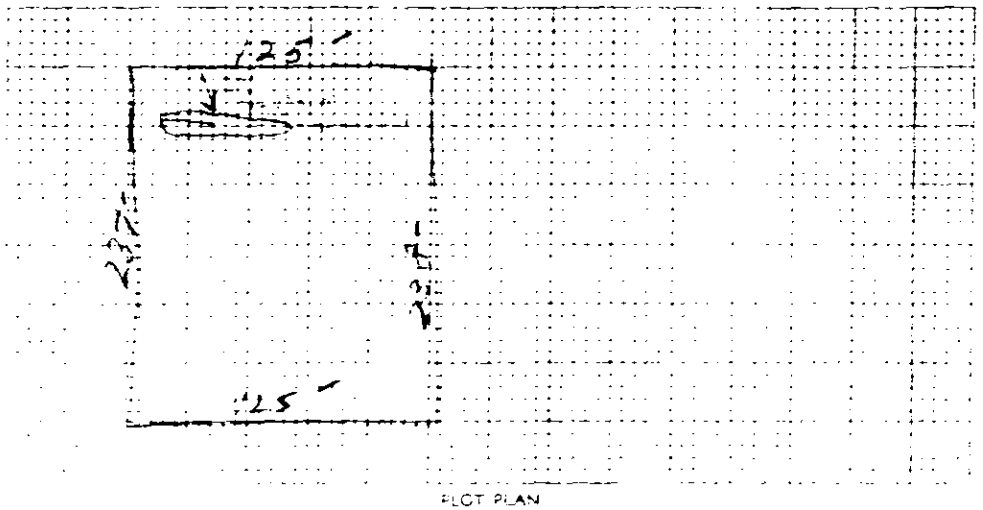
PERCOLATION TEST REPORT

NAME OF OWNER Bob McLemore & Co. (LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 7204 Matthews-Mint Hill Rd. ZIP 28212

LOCATION OF PROPERTY Mountain Apple Rd. (STREET OR COUNTY ROAD)

SUBDIVISION Apple Creek LOT NO 5 BLOCK NO C



PLOT PLAN

This [illegible] application for [illegible] is made to the Mecklenburg [illegible] and is limited to that portion of the [illegible]

The [illegible] determined by the test was * 60 min/in. The soil is approved for the installation of [illegible] wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

1. A permit [illegible] to repair the specific system and shall not [illegible] Mecklenburg County Health Department [illegible] building [illegible] the wastewater treatment system on the individual [illegible]
2. This approval [illegible] wastewater treatment system which must be installed as the Health Department [illegible] based on the particular site characteristics and on the size and type of building constructed thereon.
3. [illegible]
4. [illegible] part time on the property on which [illegible] and repair of such a system.

This approval is issued in the name of the State of North Carolina and the rules and regulations of the North Carolina State Board of Health and the Mecklenburg County Board of Health which were in effect at the time of issuance and is void if at any time in the future, prior to the 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.

* Results determined by soil analysis.

W Emmett Eisenhut
Soil Scientist

John R Hobson
Director, Environmental Health Division or Authorized Section Head

FORM NO E-2-9-1-72

HEALTH DEPARTMENT'S COPY

Date Received 4/29/75

ICAR (S) Application No 9249

T C No

Map Date

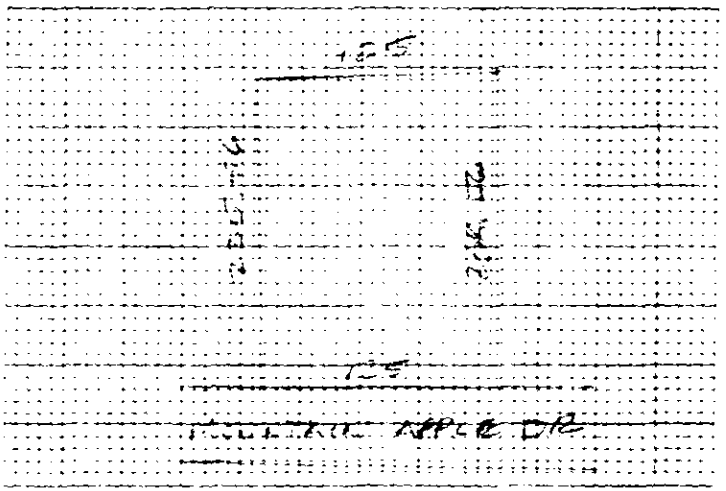
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

Application for an
Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge

The owner of the property described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to

Install or Construct ☐ Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge



3 PLOT PLAN ACCURATELY DIMENSIONED

4 No of Beds 3

5 Source of Water Well No
Employer

6 Washing Machine ✓ Yes ☐ No

7 Garbage Disposal ☐ Yes ☐ No

8 Dishwasher ✓ Yes ☐ No

9 Water Supply
A Individual System
B Governmental System
C Community System
Well Source
2 Governmental Source

10 Sewage System
Are lines located within 100 feet of public sewer ☐ Yes ✓ No
Are lines located within 200 feet of community sewer ☐ Yes ✓ No

11 FHA Case No

12 VA Case No

13 NAME OF OWNER [illegible] (LAST) (FIRST) (MIDDLE)

14 ADDRESS OF OWNER [illegible] MATTHEWS-MINT HILL RD

15 PHONE NO Home Office 545-6111

16 LOCATION OF SYSTEM HOLLAND APPLE DR (STREET OR COUNTY ROAD)

17 SUBDIVISION APPLE CREEK Lot No 5 Block No C

Map Book No 17 Page No 564

18 DEED REFERENCE — DEED BOOK AT PAGE

19 HAS A PERCOLATION TEST 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.

Adrian Smith
OWNER

DATE OF APPLICATION

FORM NO E 4-4-(1)

1012 1

HEALTH DEPARTMENT'S COPY

Date Issued 7-14-75

Serial No. 5118

LA No 9249

T C No

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Bob McLemore & Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 7204 Matthews-Mint Hill Rd. ZIP 28212

LOCATION OF LOT Mountain Apple Road
(STREET OR COUNTY ROAD)

SUBDIVISION Apple Creek LOT NO 5 BLOCK NO C

MAP BOOK NO 17 PAGE NO 366

The above specified lot is approved by the Mecklenburg County Health Department for the installation of one (1) single compartment septic tank system with subsurface soil absorption effluent discharge based on the percolation test results which revealed a percolation rate of 60 min/in and on a site inspection of the said lot and upon the information supplied in the Application for an Installation, Construction, Alteration and/or Repair Permit number 9249. 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 percolation test 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

Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-8-1-72

HEALTH DEPARTMENT'S COPY

Date Issued 6 Aug 75

Serial No.

ICAR (S) Permit No 9249

T C No

Map Date

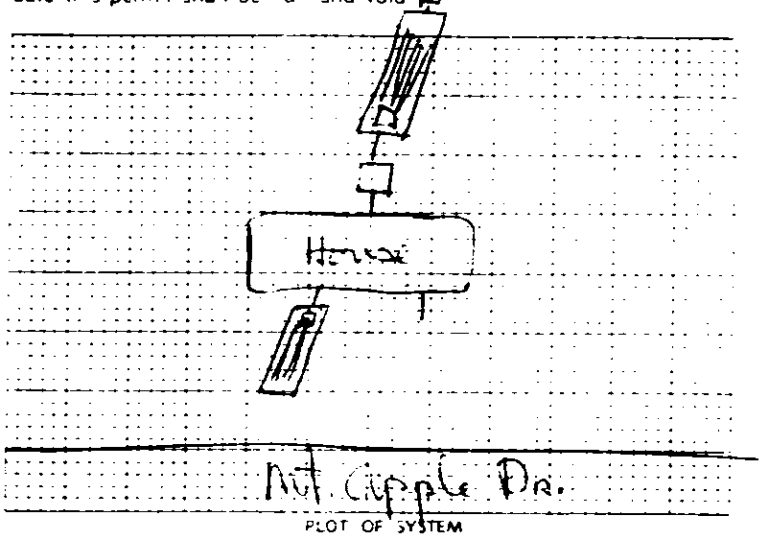
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 applied for herein at the described location. This permit is granted based upon the information supplied on application dated and this permit shall be void and of no effect if the information provided in the application is not true or is otherwise. All work shall be completed on or before 6 Sept 75 after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 6C

Liquid Capacity of Tank 150 Gal

Tank Construction Precast Concrete

Absorption Trench or Seepage Lines

Total Length 600' @ 150'

Number 6 15' x 100'

Distance between lines 10'

Distance from Property Lines 10'

Distance from Well 100'

NAME OF OWNER Fred McLemore

LOCATION OF PROPERTY Mt. Cipple Dr 5-C

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

Comments Lateral lines 150'

cut absorption ref 24'x24' stone

Division or Section Head

G. M. Reynolds
Environmentalist

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 Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

Form No. E-5-9-1-72

C of A (s) No 9249

Serial No.

Date Issued 22 Aug 75

T C No

Map Date

CERTIFICATE OF COMPLETION

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner McLemore, Bob (LAST, FIRST, MIDDLE)

Location of Property Mt. Applis Dr S-C

Application Number 9249 Permit Number 9249

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast Concrete

Total Length of Drain Tile 60' & 150' Number of Lines 6 15' & 60'

Depth of Filter Material 17" Cover Depth 30"

Water Supply Source Community Distance from Water Source 100'

Excavation Inspected 22 Aug 75 (DATE) Tank Inspected 22 Aug 75 (DATE)

Nitrification Field Inspected 22 Aug 75 (DATE)

Washing Machine Line Inspected If Applicable 22 Aug 75 (DATE)

This [illegible] permit for the [illegible] Septic Tank System [illegible] and it has been ✓ [illegible] constructed [illegible] in accordance with the permit issued and the regulations of the Mecklenburg County Board of Health in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not guarantee that the system will operate properly or indefinitely and no person may hold the County responsible for damages resulting from the failure of the system. This Certificate of Approval is issued subject to the restrictions and conditions noted in this 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 aeration put O.K

R. M. Reynolds
Environmentalist

FORM NO E-6-9-1-72