Date Received 5/16/77

APT No. 1243
T. C. No. 23[illegible]

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 P.O. Box 26746 CHAR. ZIP 28212

3) PHONE NO Home ____ Office 545-6111

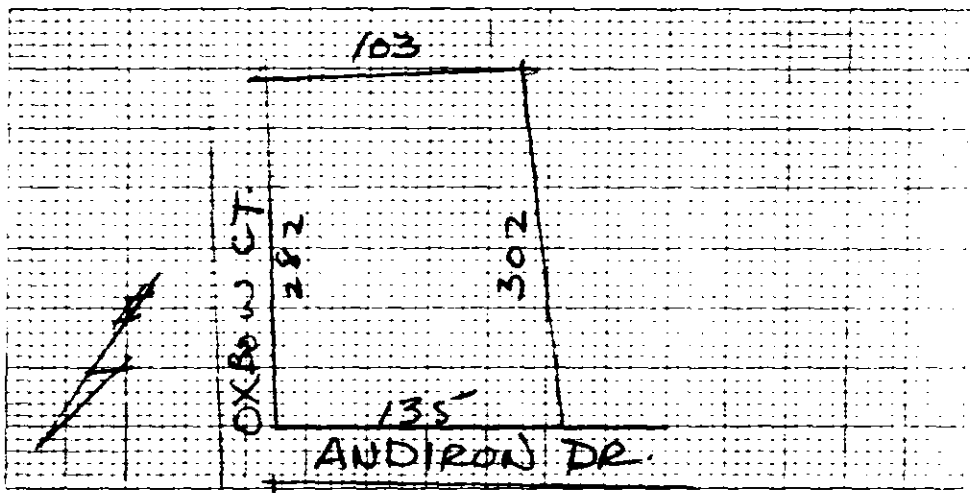
4) LOCATION OF PROPERTY ANDIRON DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO 36 BLOCK NO. B

MAP BOOK NO ____ PAGE NO. ____

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 here nabove 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

Peter L. Godel
OWNER

FORM NO [illegible]-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation May 16, 1977 APT NO. 12433

Owner Bob McLemore & Co, Inc.

Location of Property Anderson Dr. Lot No. 38 Block B

Soil Suitability Ratings Tentative No P.B. 231-101-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			
2. Soil Slope	Suitable 3-8%			
3. Soil Depth	Suitable >48"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable water table 60-72"			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	60 min. Min. —			
10. Overall Rating	provisionally suitable			

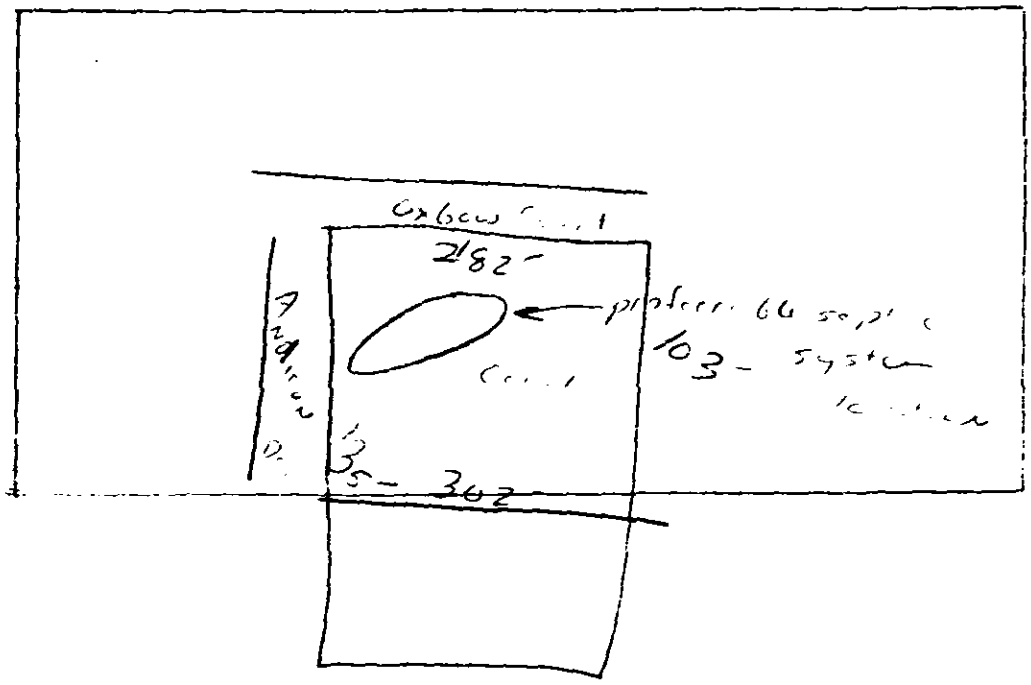
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

Soil Scientist

Le Edward Lemmond

3/[illegible]/75
[illegible] 559

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0766

PTR No. 12633

Date Issued May 19, 1977

T C. No. P.0.231-101-01

Map Date

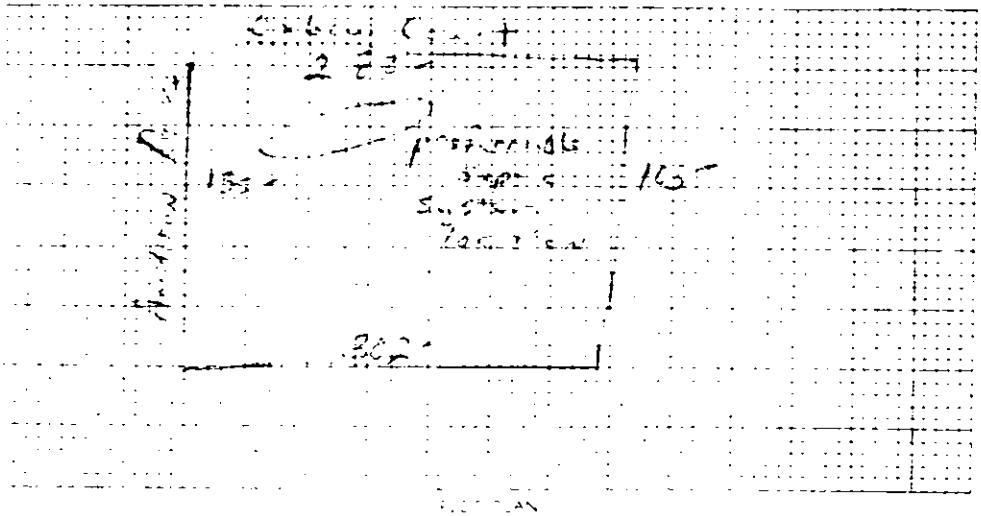
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore & Company, Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P. O. Box 25746, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Andiron Drive
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 38 BLOCK NO B



PLOT PLAN

Provisionally Suitable
60 min/in.

This [illegible] granted subject to 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 in effect on the date of issuance and is valid at any time the [illegible] of the system [illegible] laws, rules and regulations are changed such that the [illegible] would not have been granted had the new [illegible] laws, rules and regulations been in effect on the issue date.

Soil Scientist

John W. Hobson
State Sanitary Health Director or
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 1/3/76

ICAR(S) Application No. 12433

T C No. 231-101-01

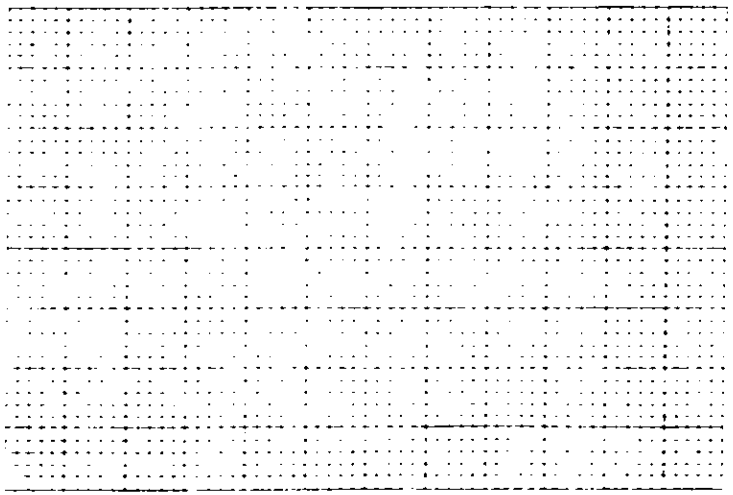
Map Date

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 2 Construct Alter or Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge



3 PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home Yes ✓ No
Furnace Yes ✓ No
4 Number of Bedrooms 3
5 Number of Baths 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 ✓
Well Source
2 Governmental Source
10 Sewage System
House located within 200 feet of public sewer ✓ No
House located within 200 feet of community sewer Yes ✓ No
11 FHA Case No.
12 VA Case No.

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

14) ADDRESS OF OWNER [illegible]

15) PHONE NO Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM 1401 ANDREW DR (STREET OR COUNTY ROAD)

17 SUBDIVISION [illegible] Lot No. 33 Block No B

Map Book No. Page No.

18) DEED REFERENCE — DEED BOOK AT PAGE

19 HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 5/19/75

20) PTR NUMBER See Instructions: 12433

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.

1/3/76
DATE OF APPLICATION

[illegible]
OWNER

EHD-5 76

Environmental Health Department's Copy

Serial No. 1427

LA No. 12433

Date Issued January 3, 1978

T. C. No. P.O.231-101-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Earp (LAST) Charles (FIRST) William (MIDDLE)

ADDRESS OF OWNER 5901 Donegal Drive, CHarlotte, NC ZIP

LOCATION OF LOT 10401 Andiron Drive (STREET OR COUNTY ROAD)

SUBDIVISION Providence Ridge LOT NO 38 BLOCK NO B

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 12433 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, altered, 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 permits which have been issued to authorize construction on the said lot if at any time it is determined that any statement 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 16 July 75

Serial No. 1757

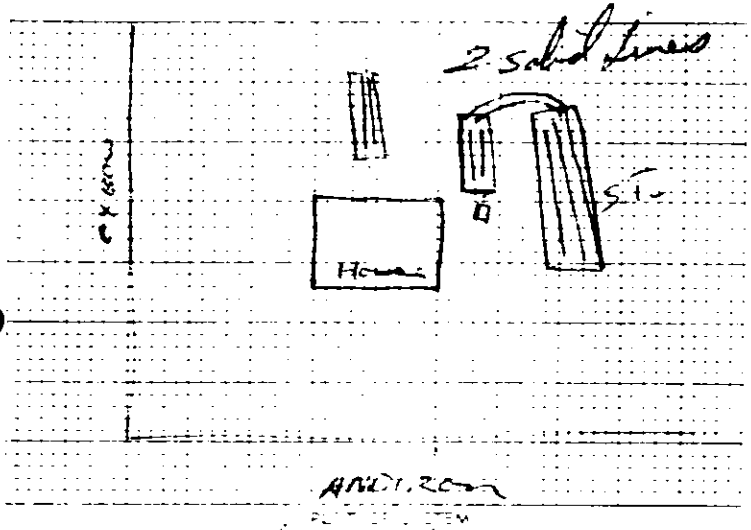
ICAR'S Permit No 12433

T C No 23701-01

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 described herein at the described location. This permit is granted based upon the information supplied on application # 12433 dated 6/3/75 and is void and of no effect if the system is not installed in the application manner. Work shall be completed on or before 16 August after which date this permit shall be void and of



Pumping Station PS

Septic Tank Capacity 1500 gal

Tank Construction Precast

Absorption Area Type and Number of Units

Total Line Length 495' & 125'

Number of Lines 5 & 4

Depth of Trench at Upper End 15'

Depth of Trench at Lowest End 15'

Disposition of Effluent Community

NAME OF OWNER Charles L. EARP

LOCATION OF PROPERTY 10401 ANDIRON

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 99' x 17" stone) ST (15' x 32' x 17" stone)

Division or Section Head

Environmentalist Stephen Elwood

* 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 25 July 78 **Serial No. 1713** C of A (s) No. 12433

T C No P# 23101-01

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 EARP (LAST) Charles (FIRST) LJ (MIDDLE)

Location of Property 10401 Houston

Application Number 12433 Permit Number 12423

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast

Total Length of Drain Tile 495' & 125' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Community Distance from Water Source 100' ±

Excavation Inspected 19 July (DATE) Tank Inspected 20 July (DATE)

Nitrification Field Inspected 20 July (DATE)

Washing Machine Line Inspected If Applicable 20 July (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 satisfactorily 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 in 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 Trench - Need an Inspection until dry

Environmentalist

EHD-5-76

Environmental Health Department's Copy