Date Received 5/1/[illegible]

APT No. 12434

T. C. No. [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 25746 CHAR ZIP 28212

3) PHONE NO Home _____ Office 545-6111

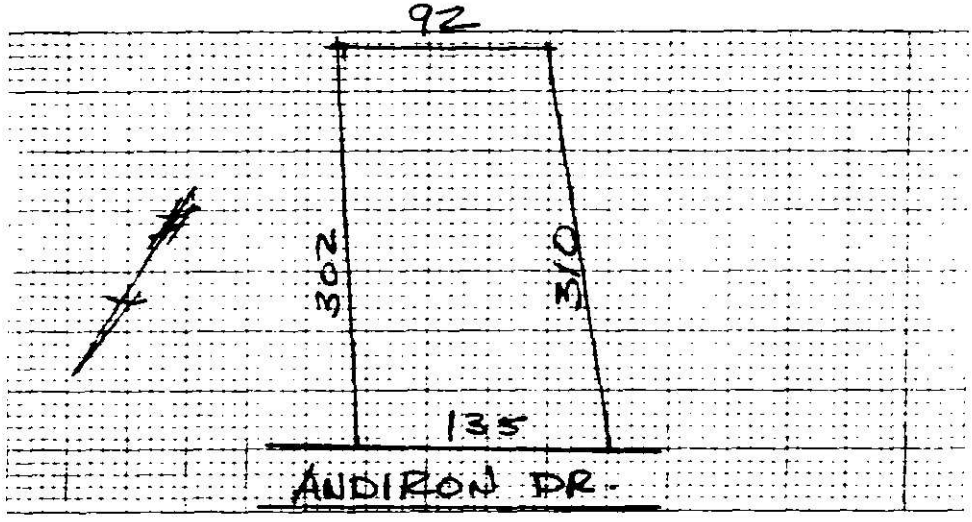
4) LOCATION OF PROPERTY ANDIRON DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO. 39 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 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

Peter Bodnick
OWNER

FORM NO. [illegible]

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 APT NO. 12434

Owner Bob McKenzie & Co., Inc.

Location of Property Anderson Dr. Lot No. 39 Block B

Soil Suitability Ratings Taylor Co. P.O. 231-101-01

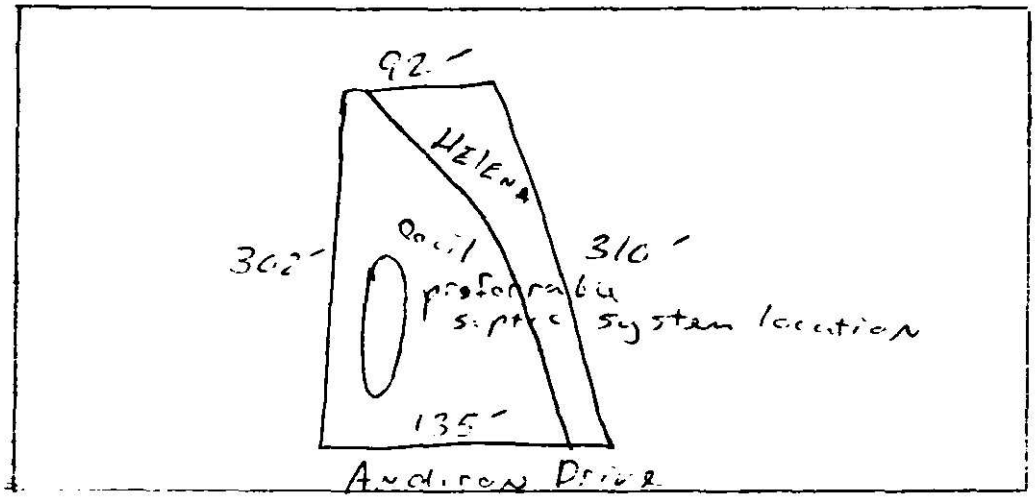
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		HELENA	
2. Soil Slope	suitable 3-8%		suitable 3-8%	
3. Soil Depth	suitable >48"		suitable >48"	
4. Soil Texture	provisionally suitable clay		unsuitable 2.1% sanding clay	
5. Soil Structure	provisionally suitable friable		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable well drained		unsuitable perched high water table	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable very slow	
9. Other	60 min/in.		>60 min/in.	
10. Overall Rating	provisionally suitable		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 60 min/in. and should be placed in the Cecil soils.

Soil Scientist

3/77 PD 208

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0769

PTR No. 12434

Date Issued May 23, 1977

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

Map Date

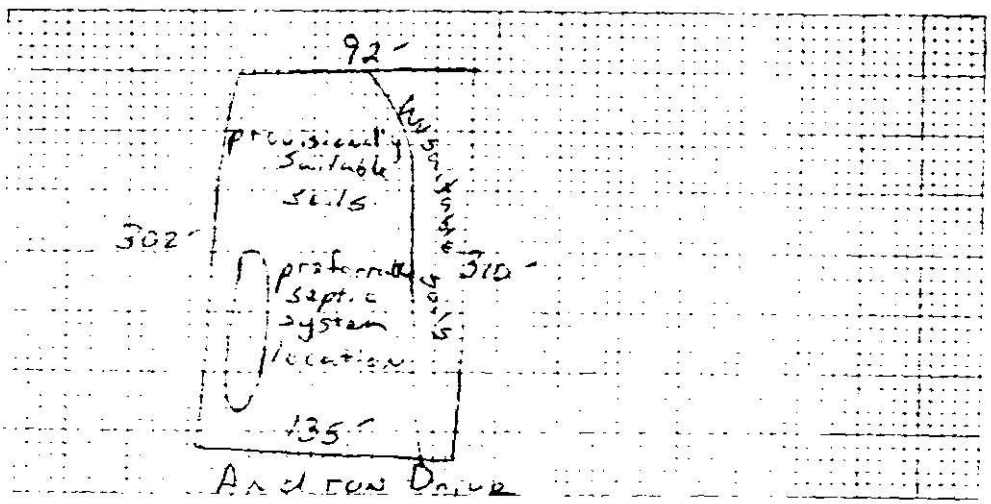
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 29 BLOCK NO B



PLOT PLAN

Provisionally Suitable
60 min in.

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 construction 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.

W. Edward Grant
Soil Scientist

Environmental Health Director
Authorized Section Head

Environmental Health Department's Copy

Date Received 3/27/79 | CAR(S) Application No. 12434

T. C. No. 231-101-01

Map Date

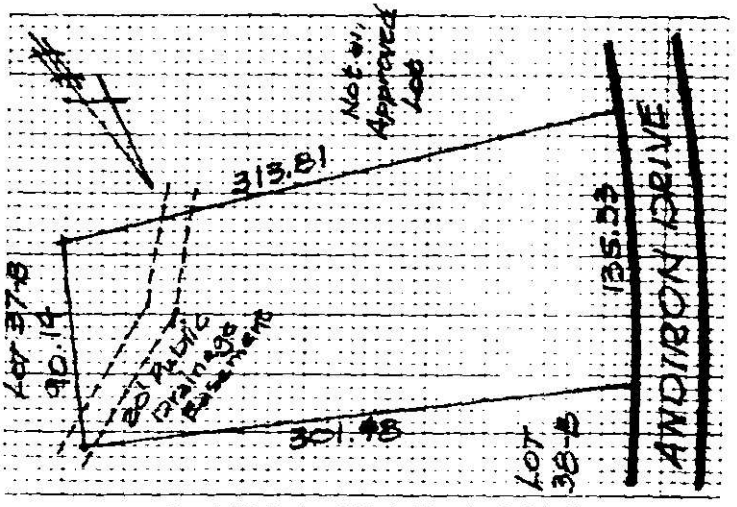
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 Bedrooms 3

5 Business Use 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
  - 1. Well source ✓
  - 2. Governmental source ___

10 Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No

11 FmA Case No. ___

12 VA Case No. ___

3 NAME OF OWNER GOEBEL (LAST) PETER (FIRST) L. (MIDDLE)

14 ADDRESS OF OWNER 8200 INDIAN TRAIL RD. CHARLOTTE, N.C. 28212

15 PHONE NO. Home ___ Office 545-4206

16 LOCATION OF SYSTEM 10411 ANDIRON DRIVE (STREET OR COUNTY ROAD)

17 SUBDIVISION PROVIDENCE RIDGE Lot No 39 Block No B

Map Book No 18 Page No 118

18 DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19 HAS A PERCOLATION TEST BEEN RUN? ✓ YES ___ NO DATE RUN 5-23-77

20 PTR NUMBER See Instructions 12434

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.

3-22-79
DATE OF APPLICATION

Peter L Goebel
OWNER

FORM NO. ENV-41-1

HEALTH DEPARTMENT'S COPY

Date Issued March 27, 1979 Serial No. 2824

LA No. 12434

T. C. No. po 231-101-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Goebel, (LAST) Peter (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 8200 Indian Trail Road, Charlotte ZIP 28212

LOCATION OF LOT 10411 Andiron Drive (STREET OR COUNTY ROAD)

SUBDIVISION Providence Ridge LOT NO 39 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 12434. 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 required 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 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.

Steve Wood
Environmentalist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHC-5-76

Environmental Health Department's Copy

Date Issued 18 July 78

Serial 3012

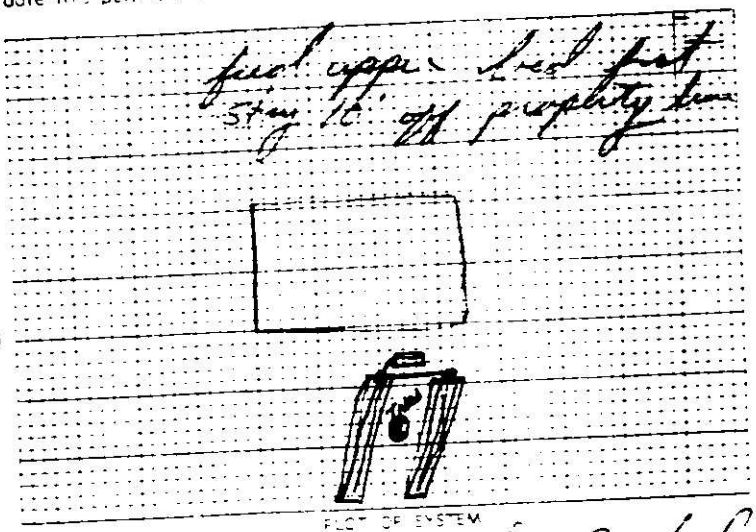
ICAR(S) Permit No. 12434

T. C. No. 23-101-78

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 12434 dated 3/27/78 and this permit shall be void and of no effect if the information provided in the application is not true. It is effective only with respect to the construction and use of the property described in the application. All work shall be completed on or before 18 August after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc

Absorption and or Nitrification Lines

Total Line Length [495 ; 125] 620

Number of Lines 4 ; 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100' common

NAME OF OWNER Peter J. Goebel

LOCATION OF PROPERTY 13411 ANDIRON DR.

The 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.

THE ISSUANCE OF THIS PERMIT DOES NOT IN ANY WAY GUARANTEE THAT THE SYSTEM ANTICIPATED TO BE CONSTRUCTED SHALL OPERATE PROPERLY OR RELIEVE ANY PERSON NOW OR HEREAFTER OWNING CONTROLLING OR USING SUCH SYSTEM OF ANY LIABILITY RESULTING FROM THE FAILURE OF THE SYSTEM TO OPERATE PROPERLY.

(in 2 levels (12' x 53' x 1' stone)

Steve Wood
Environmentalist

Division or Section Head

* 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

Environmentalist's Copy Department's Copy

Date Issued 10-4-79 Serial 3112 C of A (s) No. 12434 T C No 231-101-70

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 Goebel (LAST) Peter (FIRST) L. (MIDDLE)

Location of Property 1041 Anderson Dr

Application Number 12434 Permit Number 12434

Inspection Data:

Liquid Capacity of Tank 1500 gal + 800 gal Tank Material P.C.

Total Length of Drain Tile 620 Number of Lines 5 x 8'

Depth of Filter Material 12" Cover Depth 15"

Water Supply Source Community well Distance from Water Source 100'+

Excavation Inspected 10-4-79 (DATE) Tank Inspected 10-4-79 (DATE)

Nitrification Field Inspected 10-4-79 (DATE)

Washing Machine Line Inspected If Applicable 10-4-79 (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 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

Bob Welsh
Environmentalist

EHD-5-76

Environmental Health Department's Copy