Date Received 4/6/77

APT No. 1242
T. C. No. 231-01
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

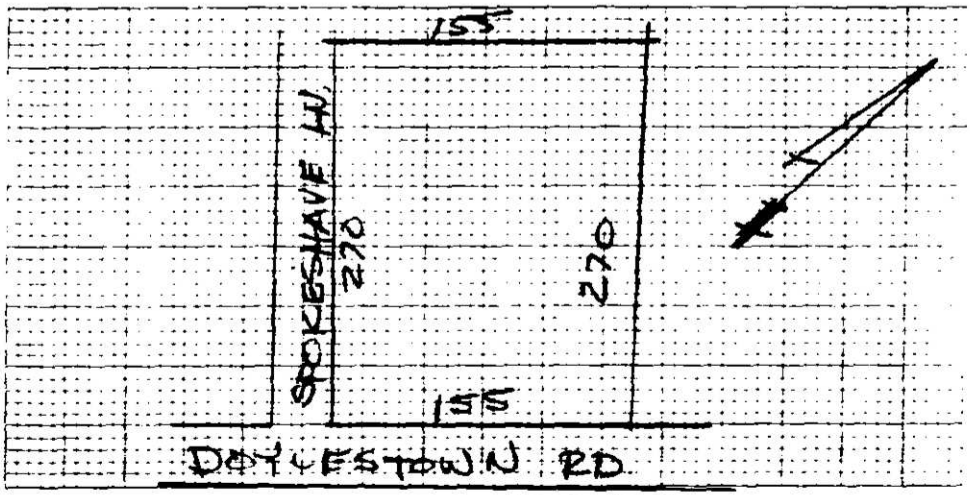
4) LOCATION OF PROPERTY DOYLESTOWN RD.
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO 23 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 L Bredel
OWNER

FORM NO. EH-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 APT NO. 12423

Owner Bob McKenzie & Co, Inc.

Location of Property Doylestown Rd. lot No 23 Block B

Soil Suitability Ratings Tax Lot No P.O. 31-10-1

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		HELENA	
2. Soil Slope	suitable 3-10%		suitable 3-10%	
3. Soil Depth	suitable >48"		suitable >48"	
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 perched high water table	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable very slow	
9. Other	60 min./in.		120 min./in.	
10. Overall Rating	provisionally suitable		unsuitable	

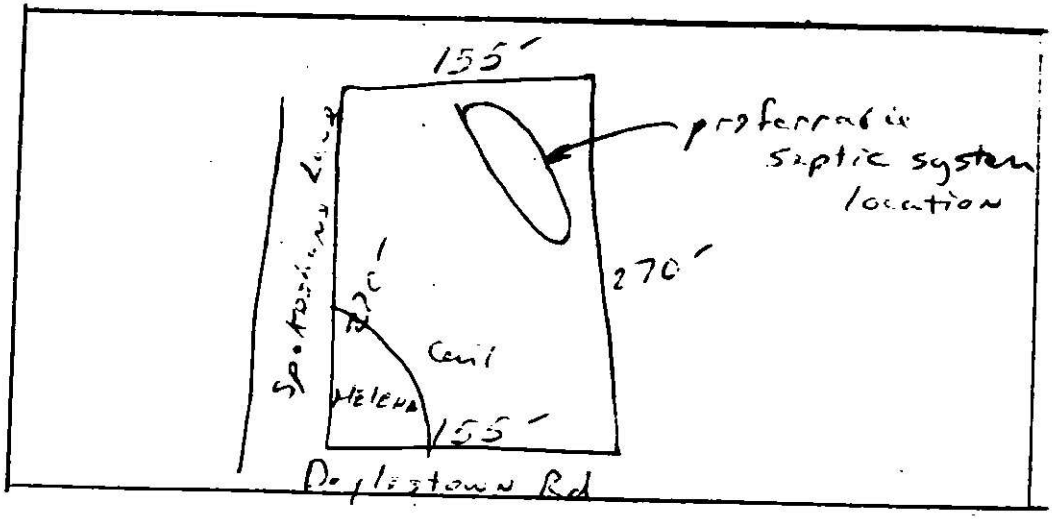
Recommendations Based on this investigation, an area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in and should be placed in the area of Cecil soils.

See diagram on back

Li Edward Casement
Soil Scientist

3/18/75
EMD 539

DIAGRAM OF PROPERTY



3/18/75

539

Serial No. 0768

PTR No. 12423

Date Issued May 23, 1977

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

Map Date

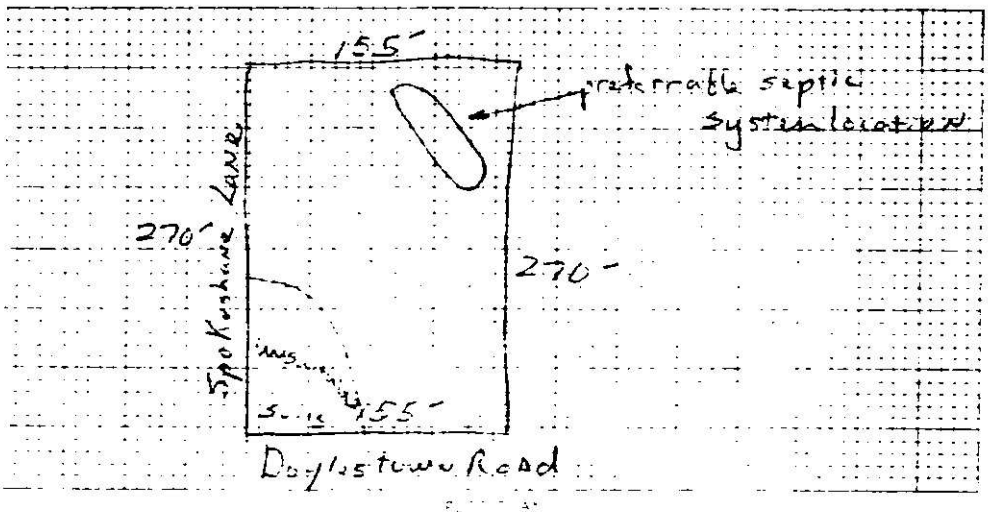
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Doylestown Road
STREET OR RURAL ROAD

SUBDIVISION LOT NO 23 BLOCK NO B



Provisionally Suitable
60 min. in.

Soil Scientist

Environmental Health Director or Section Head

Environmental Health Department's Copy

Date Received 8/18/77 RECEIVED AUG 1 ? 1977 ENVIRONMENTAL HEALTH

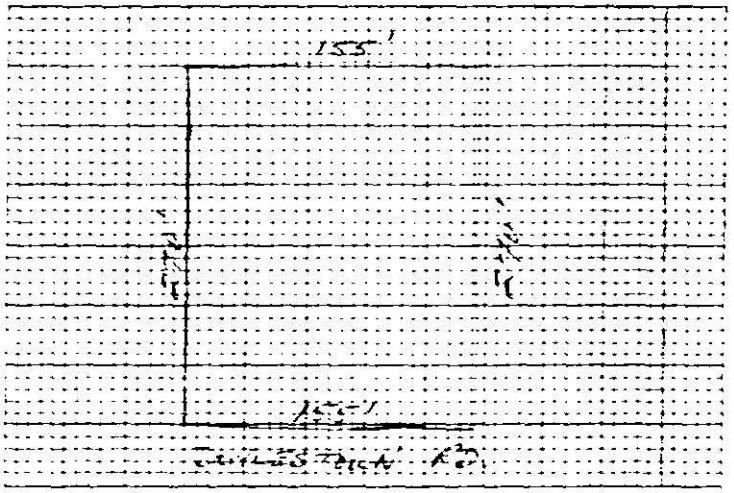
ICAR(S) Application No. 12423 P.D.
T. C. No. 231-101-01
Map Date

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

1 ✓ 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)

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 FHA Case No ____
12 VA Case No ____

13 NAME OF OWNER THE DEL COMPANY (LAST / FIRST / MIDDLE)
14 ADDRESS OF OWNER P. O. Box 5704, CHARLOTTE, N.C. 28225
15 PHONE NO. Home ____ Office 568-7755
16 LOCATION OF SYSTEM JOHNSTON RD (STREET OR COUNTY ROAD)
17 SUBDIVISION SAN DENNIS PARK Lot No. 23 Block No. 4
Map Book No ____ Page No. ____
18 DEED REFERENCE — DEED BOOK 3279 AT PAGE 260 732
19 HAS A PERCOLATION TEST BEEN RUN? ✓ YES ____ NO DATE RUN 5-23-77
20 PTR NUMBER (See Instructions) 5423

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.

8-17-77
DATE OF APPLICATION

THE DEL COMPANY
By: [signature]
OWNER

FORM NO. E-4-A-1

HEALTH DEPARTMENT'S COPY

Serial No. 1091

LA No. 12423

Date Issued August 18, 1977

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 The Del COmpany
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 25734, Charlotte, NC ZIP 28212

LOCATION OF LOT Doylestown Road
STREET OR COUNTY ROAD

SUBDIVISION Providence Ridge LOT NO 23 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 12423. 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

L. P. Briefield
Environmentalist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

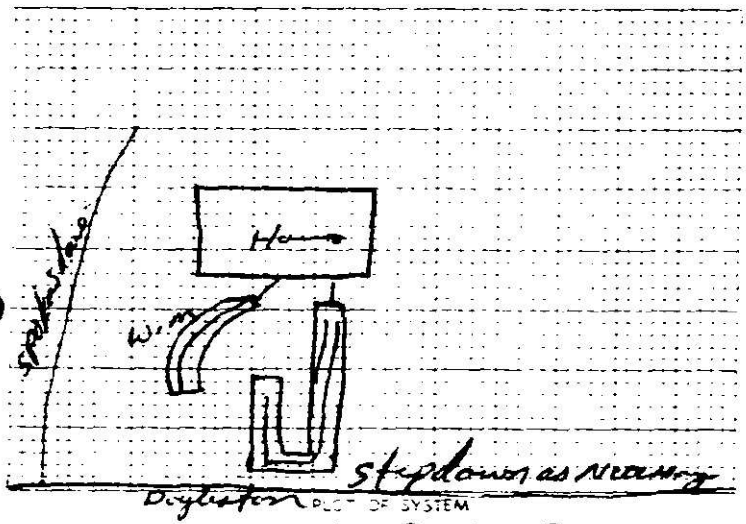
Date Issued 14 Feb. 78 **Serial No. 1369** ICAR(S) Permit No. 12423

P.A.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 as specified herein at the described location. This permit is granted based upon the information supplied in application 12423 dated 8/15/77 and this permit shall be void and of no effect if the information provided in the application is not true in all particulars. All work shall be completed on or before 14 Mar 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 Pre Cast

Absorption Area Square Feet

Trench Length 495' & 125'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well N/A

NAME OF OWNER The Del Company.

LOCATION OF PROPERTY Doylestown Rd. Lot 238

This permit must be in the hands of the person responsible for the work prior to the beginning of work. It is the responsibility of the property owner to see that the provisions of this permit are carried out in the installation of the system. This permit does not in any way guarantee that the system will operate properly, or relieve any person from any liability arising from failure of the system to operate properly.

Comments: ~~Upon or hereafter owning, maintaining or using said system from any liability~~

(15'x 99'x17"stone) st. (12'x32'x17") w.m.

Division or Section Head

Environmentalist Stephen J. Wood

* 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 21 Feb 78 Serial No. 1314 C of A (s) No. 12423

T C No 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 The Del Company (LAST / FIRST / MIDDLE)

Location of Property Doylestown Rd. Lot 230

Application Number 12423 Permit Number 12423

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast

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 N/A

Excavation Inspected 21 Feb 78 (DATE) Tank Inspected 21 Feb. 78 (DATE)

Nitrification Field Inspected 21 Feb. 78 (DATE)

Flushing Mechanism Inspected If Applicable 21 Feb. 78 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface soil absorption effluent discharge described above and it has been ~~approved~~ installed and constructed in accordance with the requirements of the permit issued and the regulations of the Mecklenburg County Board of Health in effect at the date of issuance of this permit. The issuance of this Certificate of Approval does not constitute a guarantee that the system will operate satisfactorily or that no person may be required in the future to abate a nuisance arising from the operation of such system. No liability is assumed for damages resulting from the failure of the system to operate satisfactorily. This Certificate of Approval is issued subject to the restrictions and conditions set forth in addition to those listed below and understands that this Certificate of Approval shall be void and of no effect if information contained in the application is untrue or if any additions are made to the property which will increase the requirements for said system.

Comments C.M. Stone No Stephens Needed.

Environmentalist Stephen J. Wood

EHD-5-76

Environmental Health Department's Copy