Date Received 5/16/77

APT No. 12443

P D
T. C. No. 231-[illegible]

Map Date _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER (LAST) BOB (FIRST) McLEMORE & CO., INC. (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 25746 CHAR ZIP 28212

3) PHONE NO. Home _____ Office 545-6111

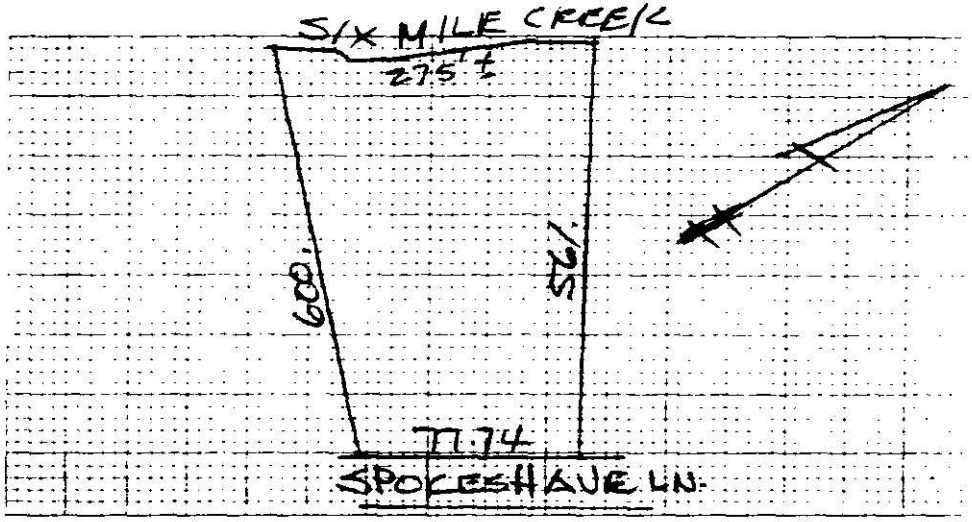
4) LOCATION OF PROPERTY SPOKESHAVE LN. (STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO 14 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 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. Goebel
OWNER

FORM NO. EI-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 APT NO. 12443

Owner Bob McLaughlin & Co., Inc.

Location of Property Spokane Lane lot no. 14 Block B

Soil Suitability Ratings Tax Lots No. P.U. 251-10-1

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		Chewacla	
2. Soil Slope	suitable 3-6%		—	
3. Soil Depth	Suitable >48"		—	
4. Soil Texture	Poor generally suitable clay		—	
5. Soil Structure	Poor generally suitable blocky		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	Suitable well drained		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	Poor generally suitable moderate		unsuitable Seasonal high water table at 18" of surface	
9. Other	Erosion Hazard —		unsuitable floods	
10. Overall Rating	Poor generally suitable		unsuitable	

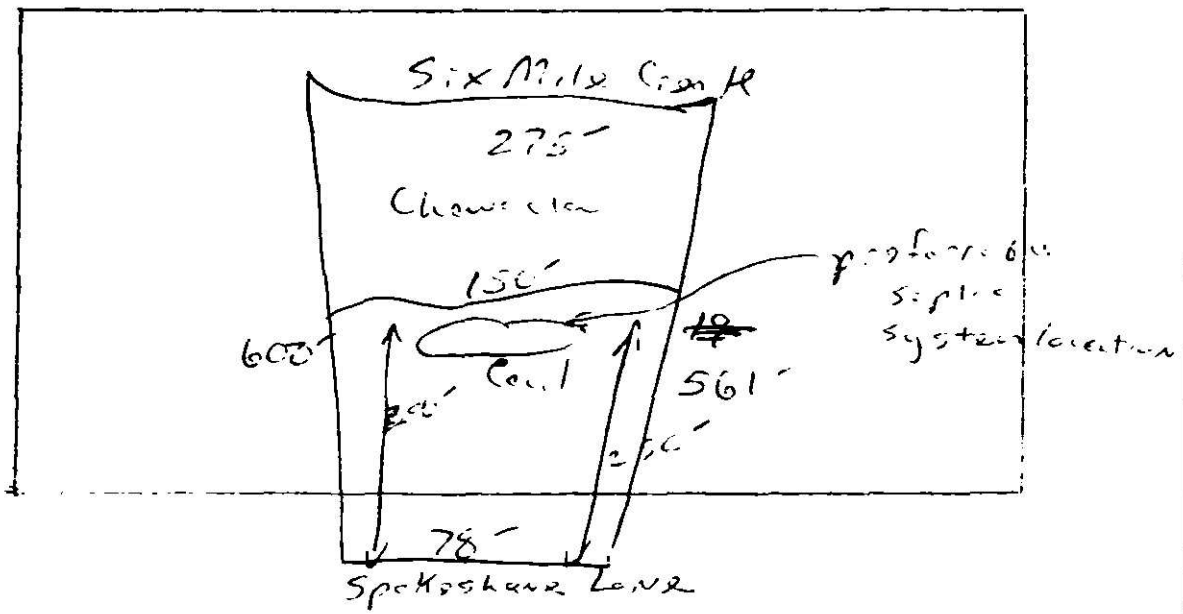
Recommendations Based on this investigation, an area of acceptable (generally suitable) soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of Cecil soils.

Edward Casement

Soil Engineer

3/77/75
Rev 3/83

DIAGRAM OF PROPERTY



3/18/75

EHD 539

Serial No. 0777

PTR No. 12443

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

Date Issued May 23, 1977

Map Date

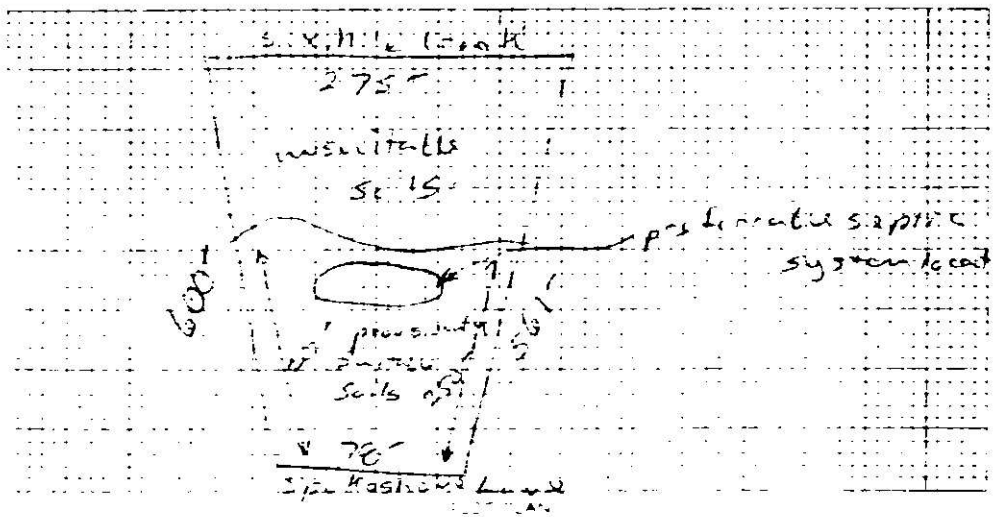
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Spokeshave Lane
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 14 BLOCK NO B



Provisionally Suitable
60 min in.

Soil Scientist

Environmental Health Director

Environmental Health Department's Copy

Date Received 7/20/79

RECEIVED
JUL 19 1979
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 12443

T C. No. 221-101-01

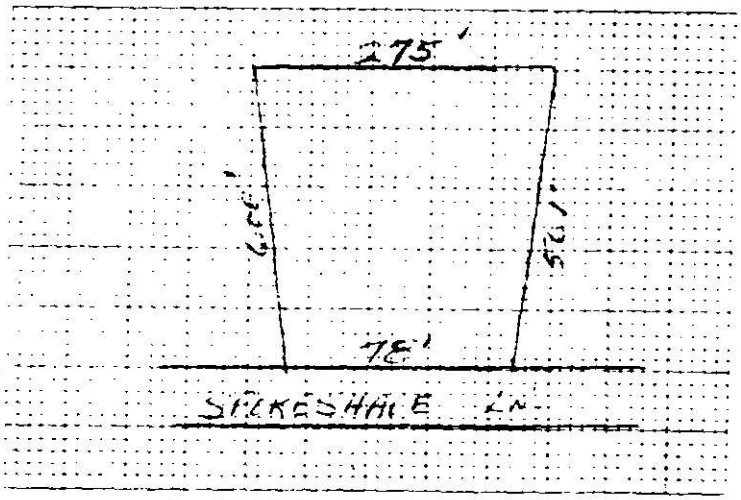
Map Date

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 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)

Mobile Home ___Yes ___No
Residence ✓Yes ___No
4 No. of Bedrooms 4
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
Well Source ✓
D 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 EHA Case No. ___
12 LA Case No. ___

13 NAME OF OWNER DEL ENTERPRISES, INC
LAST FIRST MIDDLE

14 ADDRESS OF OWNER P.O. BOX 5734, CHARLOTTE, N.C. 28210

15 PHONE NO. Home ___ Office 545-4573

16 LOCATION OF SYSTEM STICKESHALE LN.
STREET OR COUNTY ROAD

17 SUBDIVISION FAIRFAX ACRES Lot No. 14 Block No. B

Map Book No. ___ Page No. ___

18 DEED REFERENCE — DEED BOOK 4691 AT PAGE 161

19 HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 7-25-77

20 PTR NUMBER (See Instructions) 1-745

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

7-18-79
DATE OF APPLICATION

R. T. Collins
OWNER

EHS-1575

Environmental Health Department's Copy

Date Issued July 20, 1979

Serial No. 3268

LA No. 12443

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 _____ Del Enterprises, Inc. _____
LAST FIRST MIDDLE

ADDRESS OF OWNER _____ PO Box 25734, Charlotte ZIP _____

LOCATION OF LOT _____ Spokeshave Lane _____
STREET OR COUNTY ROAD

SUBDIVISION Providence Ridge LOT NO 14 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 12443 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 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 Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

R

Serial 3527

ICAR (S) Permit No. 12443

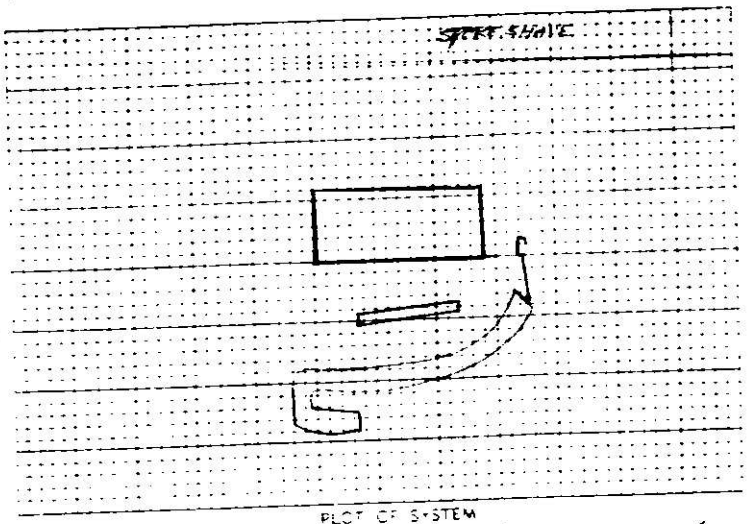
T C No. 231-101-45

Date Issued 23 Dec 71

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 12443, dated 7/22/71 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 23 June 72, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 1"

Liquid Capacity of Tank 1500 gal

Tank Construction RC Concrete

Application and/or Notification Lines

Trench Length 660' ; 167'

Number of Lines 5 ; 3

Distance to Well or Use 10'

Distance to Property Line 10'

Distance from Lake 100' (Min.)

NAME OF OWNER Del Enterprises Inc.

LOCATION OF PROPERTY 3701 Spikeshave Ln 1403

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 unspectable 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.

15 x 132 x 17" Stone — 9 x 56 / 12 x 42 x 17" 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

Environmental Health Department's Copy

Date Issued 2 Jan 80 Serial 3371 C of A (s) No. 12443 /

T C No. 231-101-45

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 LAST Del Enterprises Inc FIRST MIDDLE

Location of Property 3701 Spokeshave Ln

Application Number _____ Permit Number 12443

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc

Total Length of Drain Tile 660' & 167' Number of Lines 5 & 3

Depth of Filter Material 17" Cover Depth 15" at trench end 48"

Water Supply Source comm Distance from Water Source 100'

Excavation Inspected — DATE Tank Inspected 2 Jan DATE

Nitrification Field Inspected 2 Jan DATE

Washing Machine Line Inspected If Applicable 2 Jan DATE

The undersigned has inspected the Individual Septic Tank System with subsurface soil absorption and 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 as well as 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 end of S.T. drainfield turned back towards house to avoid tank hole

Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy