Date Received 6/9/77

APT No. 12564

T. C. No. 135-361-01

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

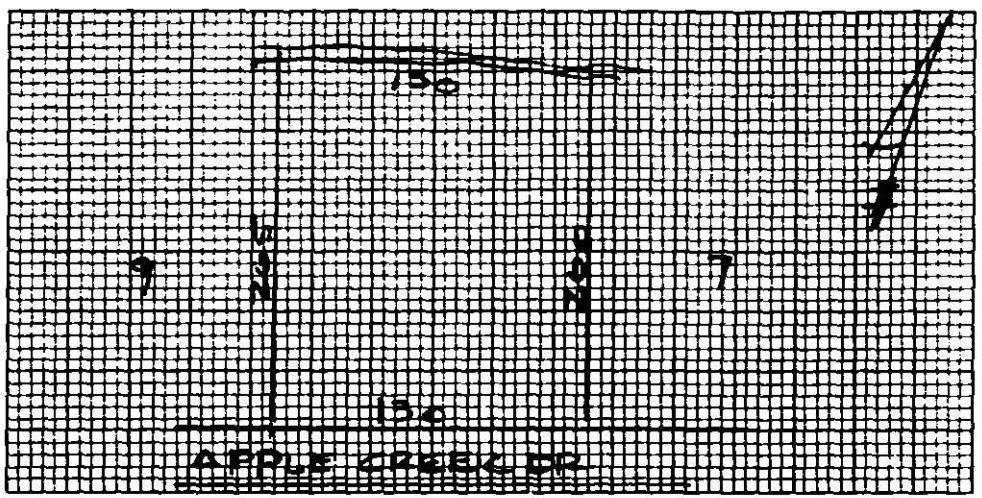
4) LOCATION OF PROPERTY APPLE CREEK DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION APPLE CREEK LOT NO. 8 BLOCK NO. D

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 Bodel
OWNER

FORM NO. E-1-8-1-72

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 15, 1977 APT NO. 12568

Owner Rob McLenore & Co, Inc.

Location of Property Apple Creek Drive Lot No 8 Block D

Soil Suitability Ratings Tax Code No. P.O. 135-361-C1

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	provisionally suitable clay		—	
5. Soil Structure	provisionally suitable blocky		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table >6'		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable seasonal	high water table <18" from surface
9. Other	60 min/in.		unsuitable floods	
10. Overall Rating	provisionally suitable		unsuitable	

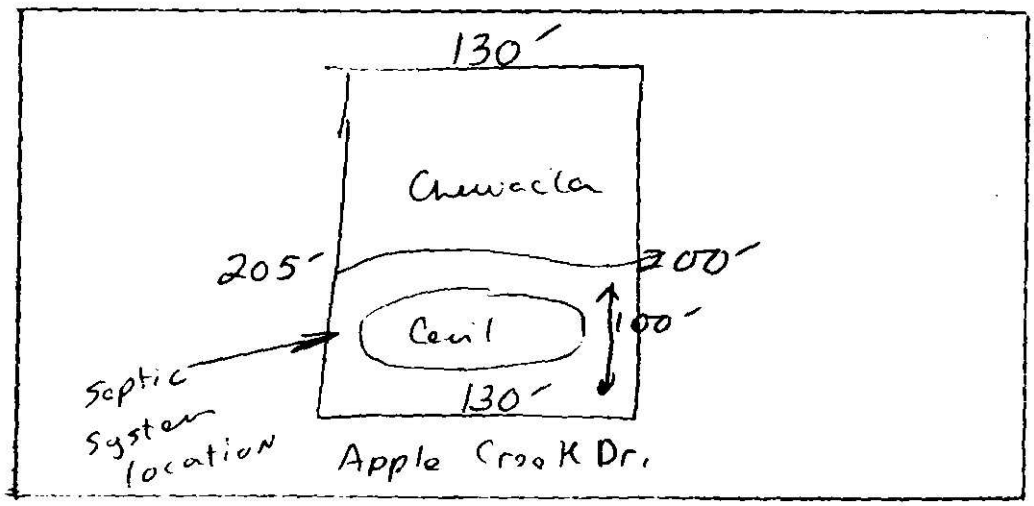
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edward Casmus
Soil Scientist

3/18/75
EMD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0933

PTR No. 12568

T. C. No. P.0.135-361-01

Date Issued June 20, 1977

Map Date

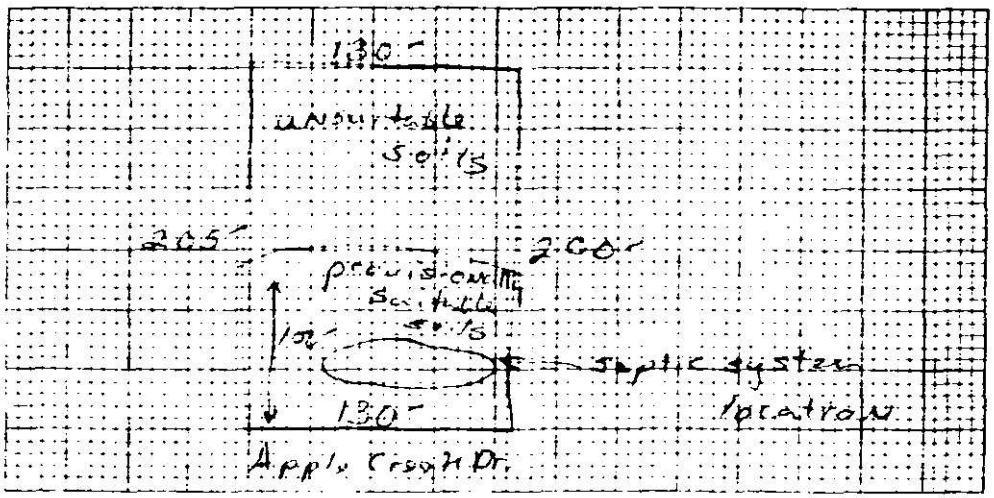
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Apple Creek Drive (STREET OR COUNTY ROAD)

SUBDIVISION APple Creek LOT NO 8 BLOCK NO. D



PLOT PLAN

This is to certify that a soil investigation has been made on the above lot by a representative of the Mecklenburg County Department of Environmental Health and that a subsurface soil absorption was conducted on that portion of the lot as indicated on the plot plan. **Provisionally Suitable**

The percolation rate determined by the testing firm was **60 min/in.** The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install the subject system shall be obtained from the Mecklenburg County Department of Environmental Health prior to any construction of the wastewater treatment system on the property.
2. The size of the soil absorption field shall be as determined by the Mecklenburg County Department of Environmental Health according to the rate of percolation rate obtained above and on the schedule listed on the application therefor.
3. This approval is given to the system as presently proposed and indicated as acceptable for system installation on the above plot.
4. This approval is given only after inspection of the soil absorption field has been performed on the lot which is the subject of this Mecklenburg County Department of Environmental Health and indicated as acceptable for system installation immediately prior to the placing of construction material and completion of the system.

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 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.

W. Edward Casement
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy