Date Received 3/30/77

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAR 30 1977

APT No. 12178

T. C. No. P.O. 231-401-01

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

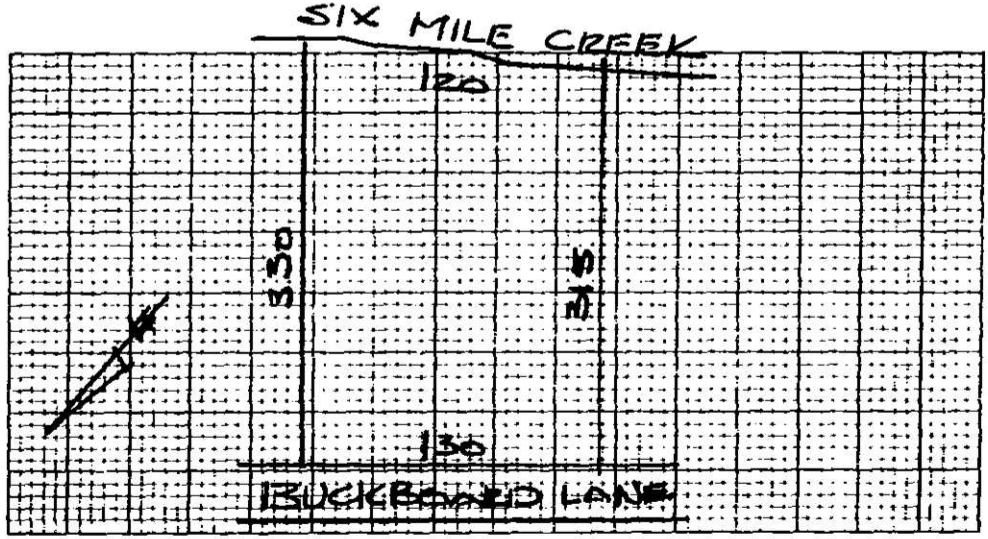
4) LOCATION OF PROPERTY Buckboard Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Ridge LOT NO. 17 BLOCK NO. A

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. Forbes
OWNER

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation March 31, 1977 APT NO. 12178

Owner Bob McLemore & Co., Inc.

Location of Property Buckboard Lane lot no. 17 Block A

Soil Suitability Ratings Tax Code No. P.O. 231-101-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Cecil gullied	Chewacla	
2. Soil Slope	suitable 3-5%	unsuitable complex slopes	—	
3. Soil Depth	suitable 72"+	unsuitable variable depth to rock	—	
4. Soil Texture	provisionally suitable clay	provisionally suitable clay	—	
5. Soil Structure	provisionally suitable blocky	provisionally suitable blocky	—	
6. Restrictive Horizons	—	—	—	
7. Soil Drainage	suitable water table 24-36"	unsuitable water drains through gully	unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate	unsuitable slow water drains through gully	unsuitable seasonal high water table	high water table <16" from surface
9. Other	Gen. suitable —		unsuitable floods	
10. Overall Rating	provisionally suitable	unsuitable	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 ungullied Cecil.

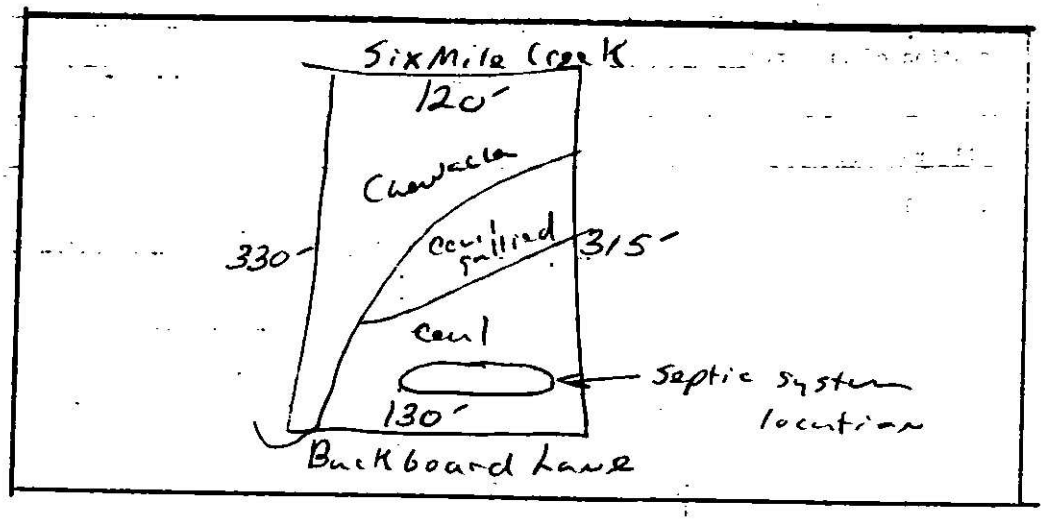
See diagram on back

(s) Edward Casavant
Soil Scientist

3/10/75
EHD 538

35151

DIAGRAM OF PROPERTY



3/18/75

EHE 339

Serial No. 0636

PTR No. 12178

Date Issued 7 April 1977

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

Map Date

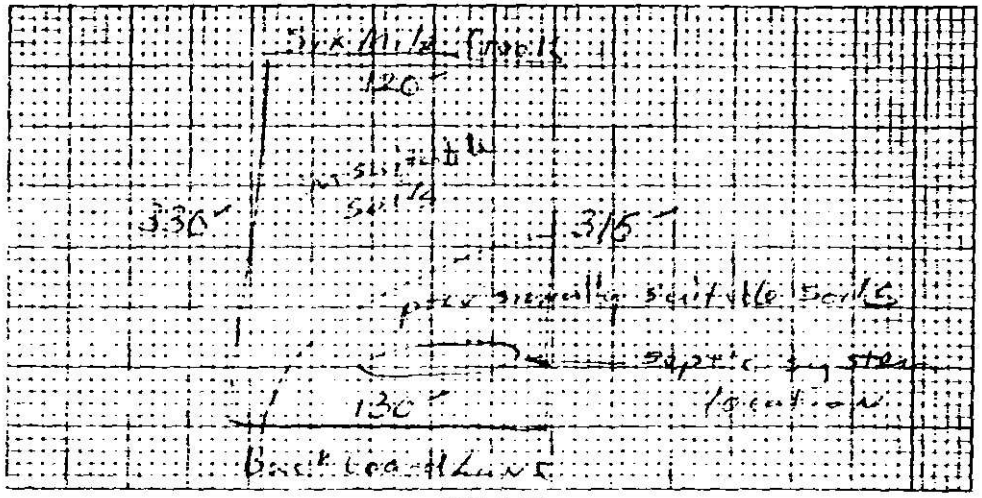
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore and Co. Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 25746 Char. ZIP 28212

LOCATION OF PROPERTY Buckboard Lane
STREET OR COUNTY ROAD

SUBDIVISION Providence Ridge LOT NO. 17 BLOCK NO. A



PLOT PLAN

This is to certify that a soil investigation on the above described property was made by the Mecklenburg County Department of Environmental Health on the date described above. The said investigation was conducted on that portion of the lot as indicated on the above plat. Provisionally Suitable

The permeability rate determined by the investigation 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to beginning the construction of the disposal system or the building.
2. The size of the septic tank and/or treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to arrival at the site of the permeability rate indicated above, and on the size and type of building or structure thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plat.
4. This approval is void if any grading, filling or construction, including the drilling of a well, is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or repair of such a 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 Lawrence
EHD-S-76
Soil Scientist

John R. Atkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy