Date Received 3/31/77

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 30 1977
ENVIRONMENTAL HEALTH

APT No. 12181

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

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

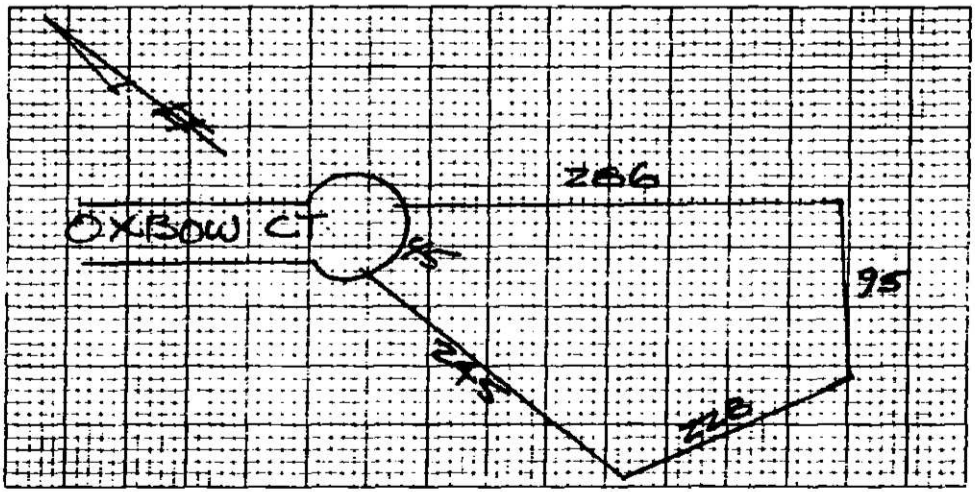
4) LOCATION OF PROPERTY OXBOW COURT
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO. 36 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 Corbel
OWNER

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

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation March 31, 1977 APP NO. 1218

Owner: Bob McLemore & Co., Inc.

Location of Property Oxbow Court lot no. 36 Block B

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

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cacil		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 Expanding clay	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable watertable >36"		unsuitable perched high watertable	
8. Soil Permeability (Percolation Rate)	provisionally suitable		unsuitable very slow	
9. Other	moderate Gunning		>20 mm/hr —	
10. Overall Rating	provisionally suitable		unsuitable	

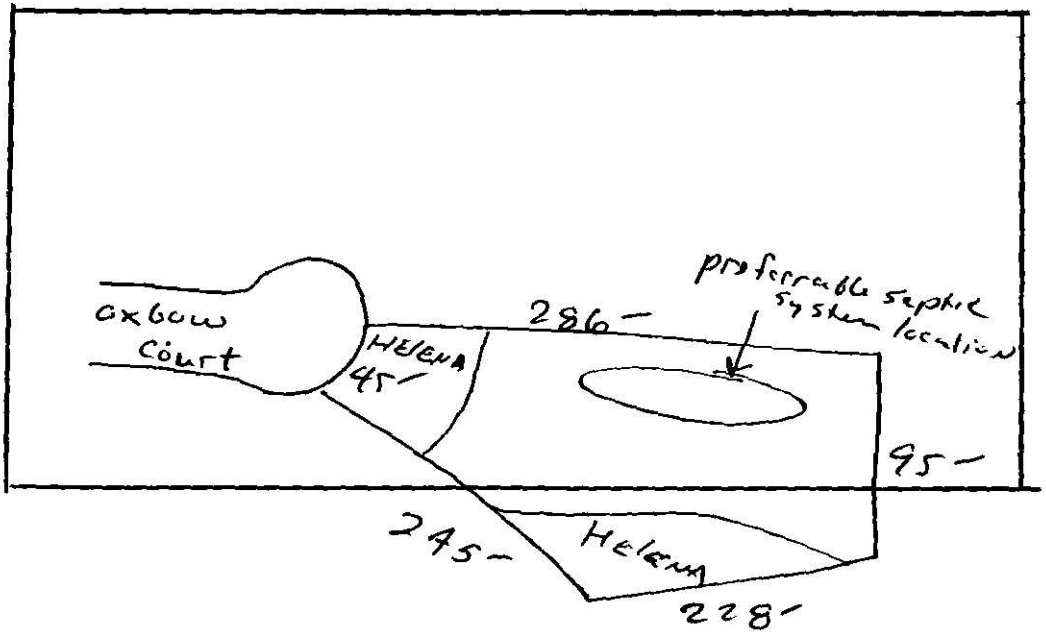
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in, and system should be placed in the area of Cacil soils.

See diagram on back

W. Edward Casavant
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

END 939

Serial No. 0639

PTR No. 12188

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

Date Issued 7 April 1977

Map Date

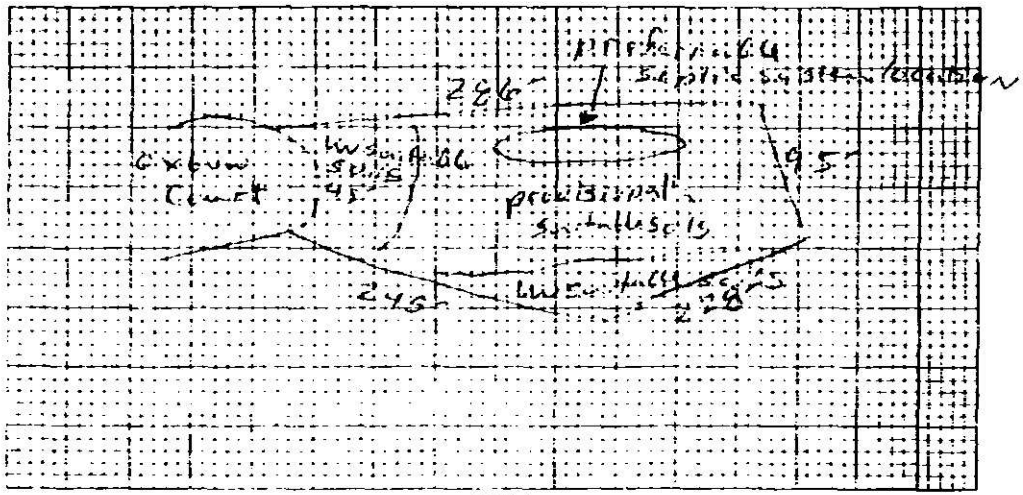
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore and Co.
LAST FIRST MIDDLE

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

LOCATION OF PROPERTY Oxbow Court
STREET OR COUNTY ROAD

SUBDIVISION Providence Ridge LOT NO. 36 BLOCK NO. B



PLOT PLAN

This lot was investigated by soil scientists of the Mecklenburg County Department of Environmental Health in the manner described above. The soil investigation was conducted on that portion of the lot proposed for the installation of the subsurface system. The soil was found to be Provisionally Suitable The permeability rate determined by the investigation was 60 Min./In. The said lot is approved for the installation of an individual single family wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit for installation of the system will be issued to the applicant by the Mecklenburg County Department of Environmental Health only for the specific wastewater treatment system described above.
2. The type of the system, wastewater treatment system which must be installed, as determined by the Mecklenburg County Department of Environmental Health, is based on the soil in the soil absorption area, the rate obtained above, and the size of the dwelling as shown above.
3. This approval is valid only for the system installed in the immediate area indicated as acceptable for system installation on the above plat.
4. This approval is void if any grading of the site, including the addition of fill, 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 or construction thereon, 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 Gravatt
Soil Scientist

EHD-5-76

John M. Adkerson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received 6/30/77 RECEIVED JUN 30 1977

ICAR(S) Application No. 12181

T. C. No. 231-101-01

Map Date

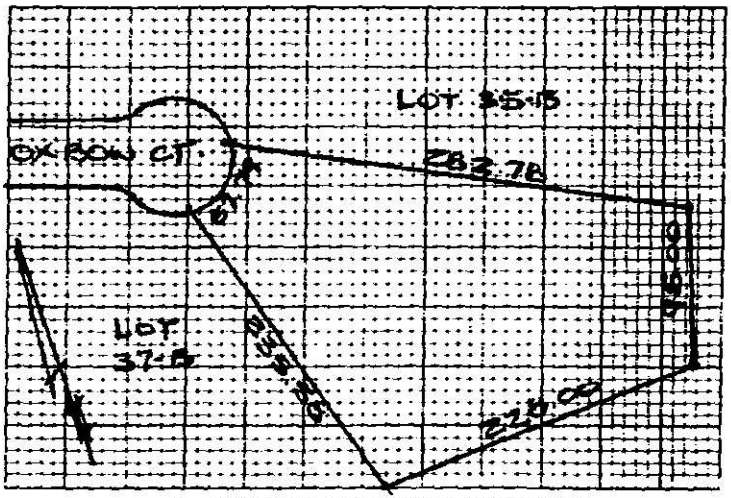
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 that 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 5

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 BOB McLEMORE & CO, INC. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P.O. BOX 25746 CHAR. 28212

15) PHONE NO. Home ___ Office 545-6111

16) LOCATION OF SYSTEM 3403 OXBOW CT. (STREET OR COUNTY ROAD)

17) SUBDIVISION PROVIDENCE RIDGE Lot No. 36 Block No. B

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ___ NO DATE RUN 4/07/77 → 60 min./in.

20) PTR NUMBER (See Instructions) 12181

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.

JUNE 29 1977
DATE OF APPLICATION

Peter L. Gobel
OWNER Pres. V.P.

FORM NO E-4-4-1-71

HEALTH DEPARTMENT'S COPY

Serial No. 0969

LA No. 12181

Date Issued June 30, 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 Bob McLemore & Company, Inc.
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 3403 Oxbow Court
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Ridge LOT NO. 36 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 12181. 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. Briseman
Environmentalist

John R. Hobson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

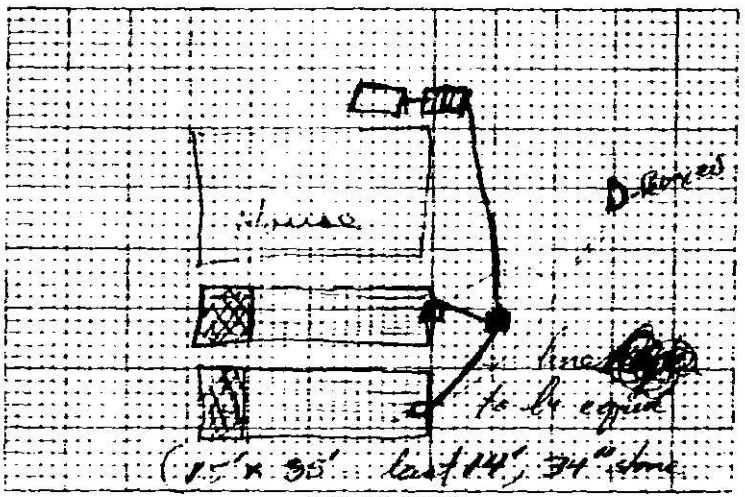
Date Issued 5 April 78 **Serial No. 1496** ICAR(S) Permit No. 12181

T. C. No. 231-109-11

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 12181 dated 6/30/77 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 5 May, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate FS

Liquid Capacity of Tank 1500 gal & 500 gal Pump tank

Tank Construction Pre Cast Concrete

Absorption and or Nitrification Lines

Total Line Length 835' & 167' (added in) (992)

Number of Lines 2 ends 5 & 5

Distance from House 10'

Distance from Property Line 10'

Distance from Well N/A

NAME OF OWNER Lisk McLemore & Co. Inc.

LOCATION OF PROPERTY 3403 Oxford Ct.

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.**

Comments: Pump to cycle 350 gal

2 beds — 15' x 35', last 14' double depth

Division or Section Head

Environmentalist

* 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 14 April 78 **Serial No. 1476** C of A (s) No. 12181

T. C. No. F.O. 23-109-4

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 Bob McLean & Co. Inc. (LAST, FIRST, MIDDLE)

Location of Property 3403 Oxlow Ct.

Application Number 12181 Permit Number 12181

Inspection Data:

Liquid Capacity of Tank 1500 gal & 900 gal Lift Tank Material Pre Cast Concrete

Total Length of Drain Tile (825 + 167) = 992' Number of Lines 2 beds - 5 lines each

Depth of Filter Material 17" & 34" Cover Depth 20"

Water Supply Source Community Distance from Water Source N/A

Excavation Inspected 14 April 78 (DATE) Tank Inspected 14 April 78 (DATE)

Nitrification Field Inspected 14 April 78 (DATE)

Washing Machine Line Inspected, If Applicable 14 April 78 (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 - good job -

Stephen J. Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Date Received 3/31/77

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 30 1977

APT No. 121275

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

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 Chgo. ZIP 28212

3) PHONE NO. Home _____ Office 545-6111

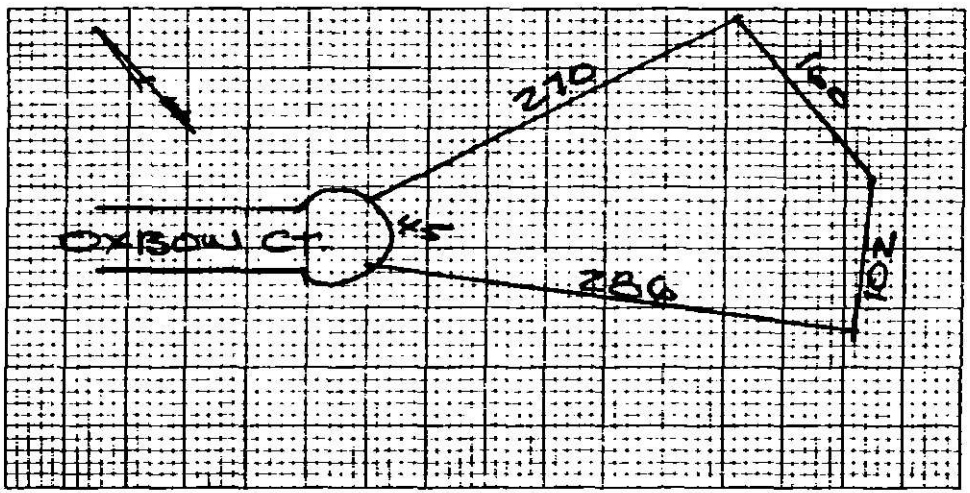
4) LOCATION OF PROPERTY Oxbow Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Ridge LOT NO. 35 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 Cockel
OWNER

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

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation March 31, 1977 APT NO. _____

Owner Bob McLaren & Co., Inc.

Location of Property Oxbow Court Lot No. 35 Block B

Tax Id. No. [illegible]

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	[illegible]		[illegible]	
2. Soil Slope	[illegible]		[illegible]	
3. Soil Depth	[illegible]		[illegible]	
4. Soil Texture	[illegible]		[illegible]	
5. Soil Structure	[illegible]		[illegible]	
6. Restrictive Horizons	—		—	
7. Soil Drainage	[illegible]	[illegible]	[illegible]	[illegible]
8. Soil Permeability (Percolation Rate)	[illegible]	[illegible]	[illegible]	
9. Other	—		—	
10. Overall Rating	[illegible]	[illegible]	[illegible]	[illegible]

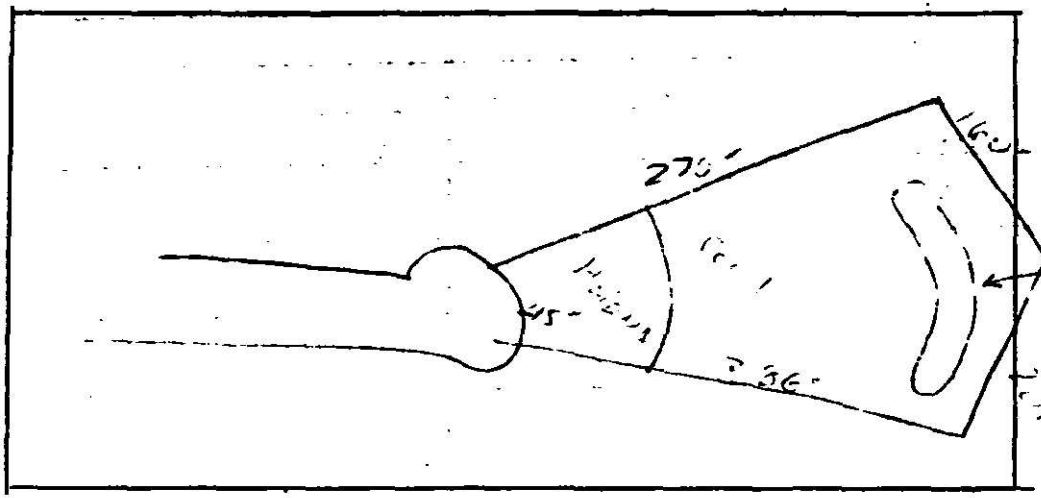
Recommendations [illegible]

See diagram on back

[illegible]
Soil Scientist

3/18/75
HUD 539

DIAGRAM OF PROPERTY



3/18/75

EHB 339

Serial No. 0638

PTR No. 1217

T. C. No. P.O. [redacted] 231-101-01

Date Issued 7 April 1977

Map Date

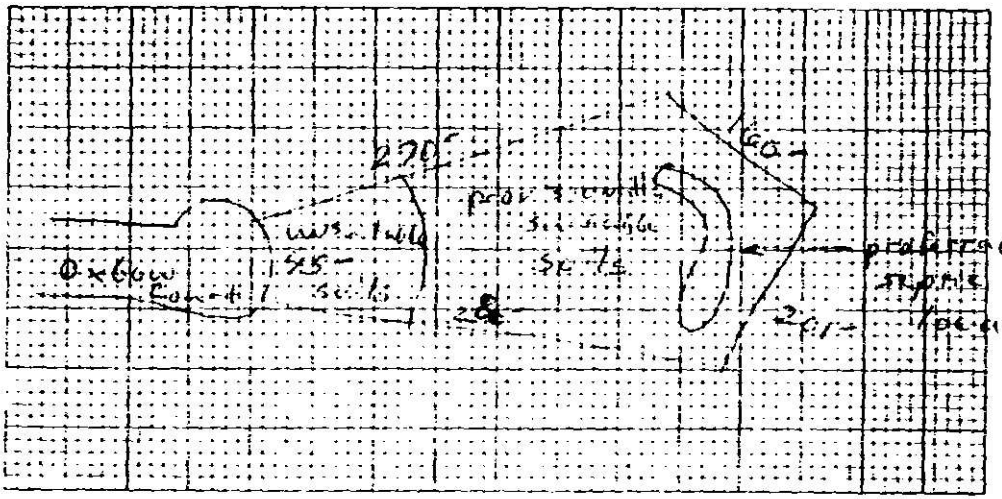
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore and Co.
LAST FIRST MIDDLE

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

LOCATION OF PROPERTY Oxbow Court
STREET OR COUNTY ROAD

SUBDIVISION Providence Ridge LOT NO 35 BLOCK NO B



PLOT PLAN

This is to certify that a soil investigation and on site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot 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 to install an individual sewage system shall be issued from the Mecklenburg County Department of Environmental Health prior to the beginning of the construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time of application based on the permeability rate obtained above, and on the size and type of building to be constructed 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 plot.
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 Emmert
Soil Scientist

John R. Holbrook
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy