SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 APT NO. 12445

Owner Bob McLemore & Co.

Location of Property Spokane Lake lot No. 16 Block B

Soil Suitability Ratings Tuolco No. P.C. 231-101-01

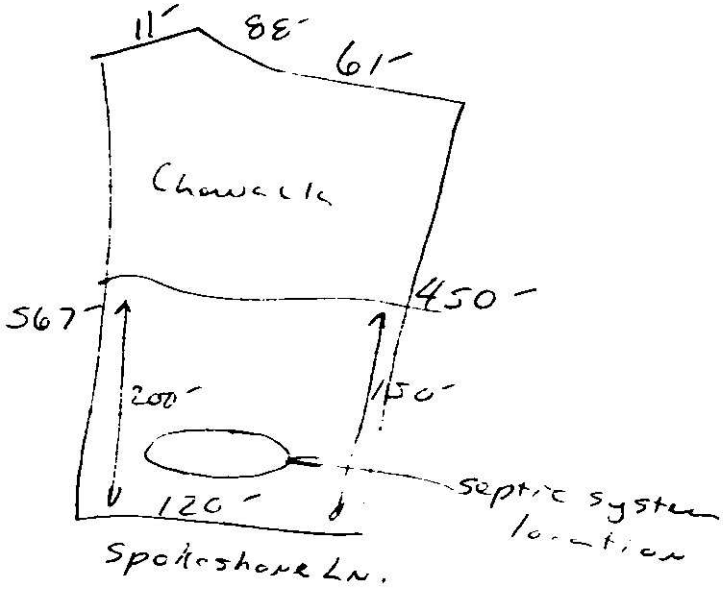
| Soil Properties | Soil 1 | Soil 2 | Soil 3 | Soil 4 |
|---|---|---|---|---|
| 1. Soil Series | Coeur | | Chewelah | |
| 2. Soil Slope | suitable 4-10% | | — | |
| 3. Soil Depth | suitable >48" | | — | |
| 4. Soil Texture | provisionally suitable clay | | — | |
| 5. Soil Structure | provisionally suitable 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 | unsuitable — | | unsuitable floods | |
| 10. Overall Rating | provisionally suitable | | unsuitable | |

Recommendations Based on this investigation, the lot has formed to have an acceptable 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 Coeur soils

Soil Inspector

W. Simard & Associates

3/75


11'
88'
61'
Chowalla
567'
450'
200'
150'
120'
septic system location
Spokeshore Ln.

Serial No. 0793

PTR No. 12445

T C. No. P.0.231-101-01

Map Date

Date Issued May 24, 1977

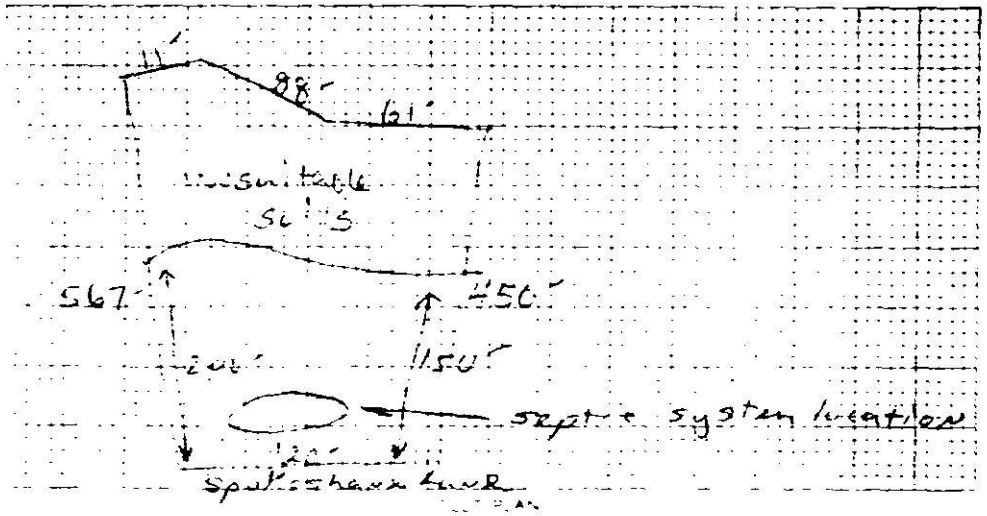
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

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 16 BLOCK NO B




Provisionally Suitable
60 min/in.

This soil investigation was made in accordance with the State of North Carolina and the rules and regulations of the Mecklenburg County Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commissioner's Rules in effect at the date of issuance and is void if at any time in the future prior to the issuance of the system these laws, rules and regulations are changed such that this permit would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

Edward Lambert
Soil Scientist

John H. Hickson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

Date Received 5/11/77

APT No. 12445

T. C. No.

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

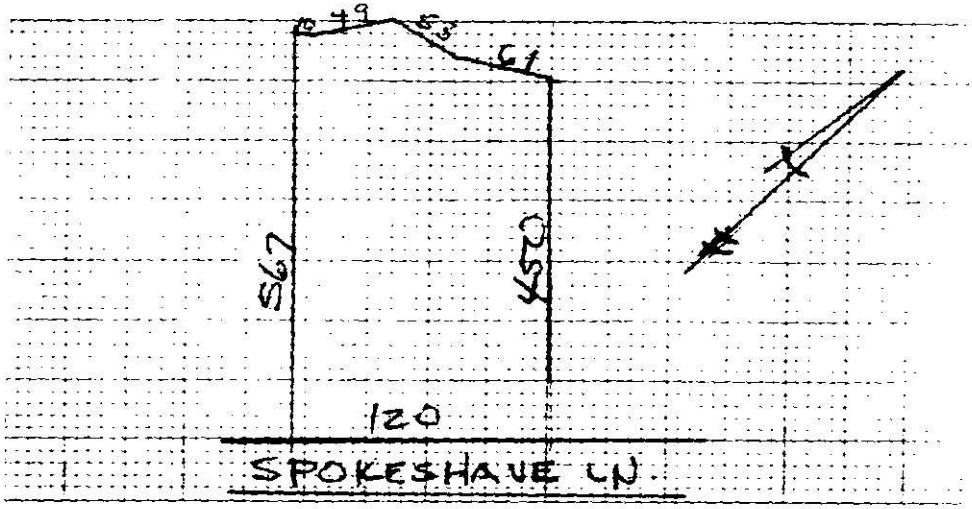
4) LOCATION OF PROPERTY SPOKESHAVE LN.
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO. 16 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 disposal.




7) ACCURATELY DIAGRAM & DIMENSION LOT

Robert Corbett
OWNER

FORM NO. EH-1-3M-6-75

HEALTH DEPARTMENT'S COPY

## SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 AFT NO. 12445

Owner Bob McLemore & Co.

Location of Property Spokeshawe Lake lot No. 16 Block B

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

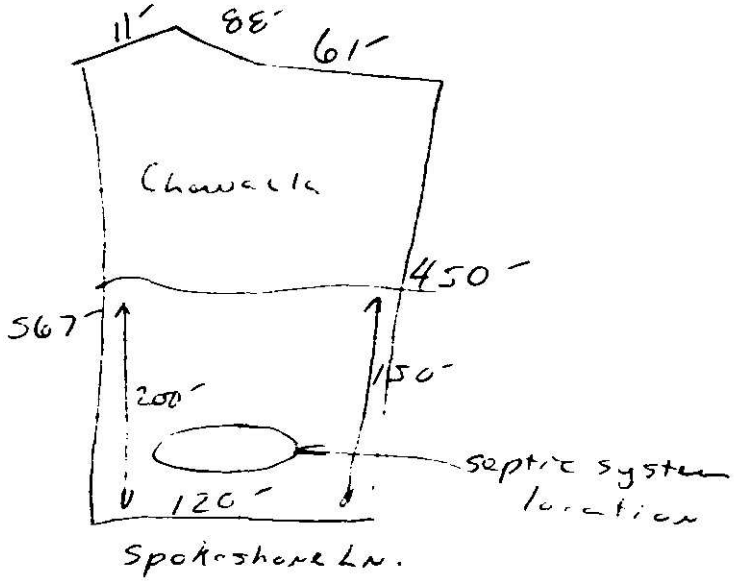
| Soil Properties | Soil 1 | Soil 2 | Soil 3 | Soil 4 |
|---|---|---|---|---|
| 1. Soil Series | Col. I | | Chewacla | |
| 2. Soil Slope | suitable 4-10% | | — | |
| 3. Soil Depth | suitable >48" | | — | |
| 4. Soil Texture | provisionally suitable clay | | — | |
| 5. Soil Structure | provisionally suitable firm | | — | |
| 6. Restrictive Horizons | — | | — | |
| 7. Soil Drainage | suitable water table >76" | | unsuitable poorly drained | |
| 8. Soil Permeability (Percolation Rate) | provisionally suitable moderate | | unsuitable seasonal high water table <16" | from surface |
| 9. Other | unknown | | unsuitable floods | |
| 10. Overall Rating | provisionally suitable | | unsuitable | |

Recommendations Based on this investigation, the lot has limited to average acceptable 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 Col. I soils.

See Engineer's Report

W. Sanford Ingram

3/10/75


11'
88'
61'
Chawalk
450'
567'
200'
150'
septic system location
120'
Spokeshore Ln.

Serial No. 0793

PTR No. 12445

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

Map Date

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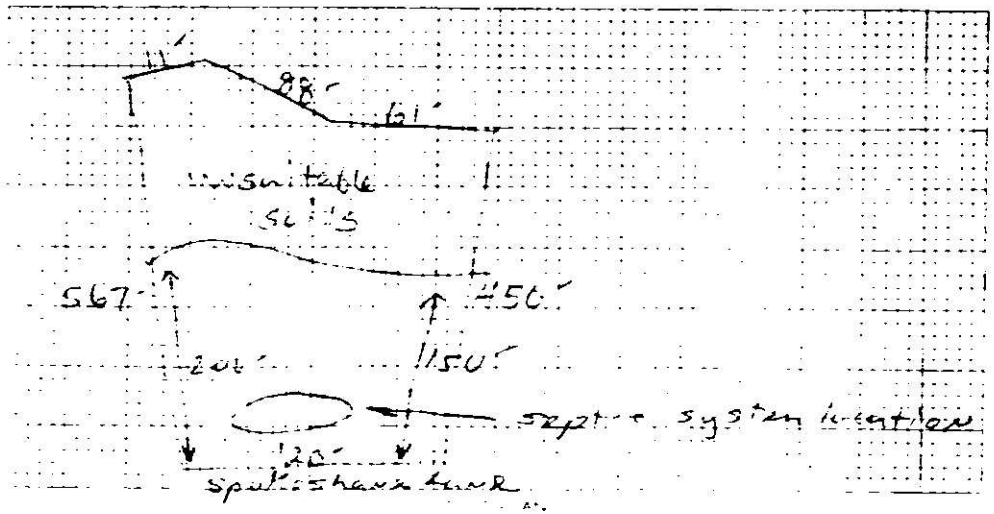
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

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 HIGHWAY ROAD

SUBDIVISION LOT NO 16 BLOCK NO B




Provisionally Suitable
60 min/in.

This [illegible] granted subject to the laws of the State of North Carolina, the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Department in effect at the time of issuance and as they may be changed at any time thereafter. If it is found that the system the rules and regulations are changed such that the [illegible] would not be issued if the new rules and regulations had been in effect on the issue date.

[signature] Soil Scientist

[signature] Environmental Health Director
Authorized Representative

Environmental Health Department's Copy