Date Received 6/9/77

APT No. 12572
P.C.
T. C. No. 135-361

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

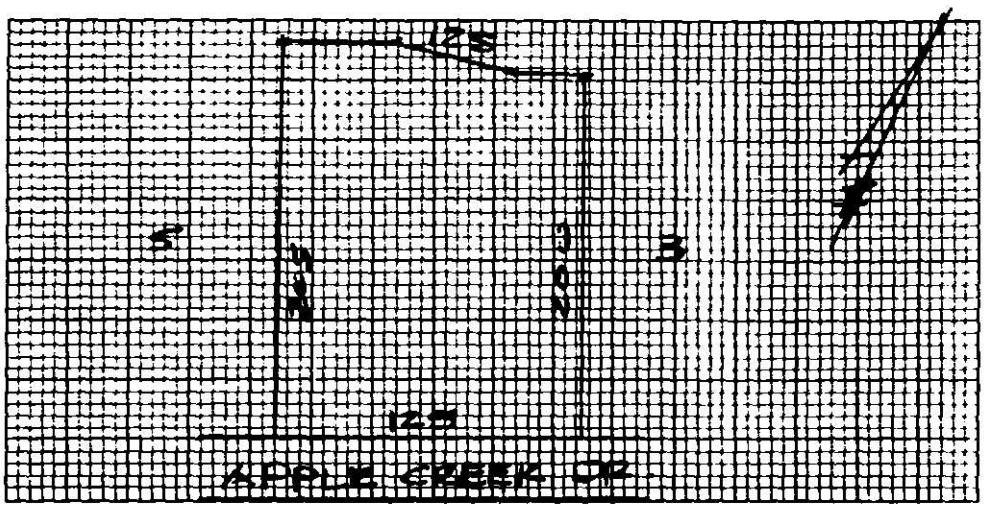
4) LOCATION OF PROPERTY APPLE CREEK DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION APPLE CREEK LOT NO. 4 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

Patricia Bodel
OWNER

FORM NO. E-1-9-1-72

HEALTH DEPARTMENT'S COPY

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

Apt. 12572

OWNER: Bob Mckenzie & Co, Inc. DATE REQUESTED: June 9, 1977
ADDRESS: P.O. Box 25746 PLAT NO.:
COUNTY: Mecklenburg Co. LOT SIZE: 25,000 sq. ft.
LOCATION OF SITE: Apple Creek Drive lot NO. 4 Blk 41
Tax Code No. P.C. 135-361-01

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 3-6% | (S) PS U 3-6% | S PS U ——— | S PS U |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay) | S (PS) U clay | S (PS) U some 2:1 clays | S PS U ——— | S PS U |
| 3. SOIL STRUCTURE (12-36 in.) (Clayey soils) | S (PS) U blocky | S (PS) U blocky | S PS U ——— | S PS U |
| 4. SOIL DEPTH (In.) | (S) PS U >48" | (S) PS U >48" | S PS U ——— | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock) | S PS U ——— | S PS U ——— | S PS U ——— | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) PS U water table 76" | (S) PS U wate table >6' | S PS (U) poorly drained | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S (PS) U moderate (60 min/in) | S (PS) U moderate to slow (90 min/in) | S seasonal PS high water U table <18" | S PS U |
| 8. OTHER (Specify) | S PS U ——— | S PS U ——— | S from surface PS (U) floods | S PS U |
| 9. SITE CLASSIFICATION* | provisionally suitable | provisionally suitable | unsuitable | |
| SOIL SERIES | Cecil | Cecil-Hiwassee Intergrade | Chewacla | |

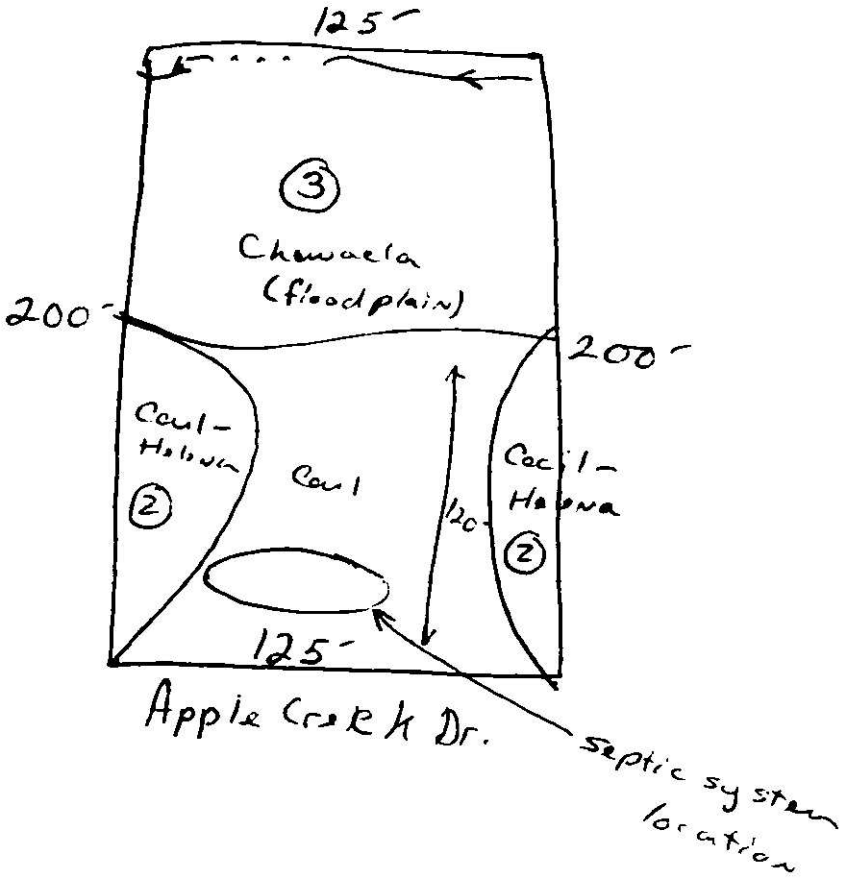
S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.)

Recommendations/Comments: Based on this investigation, the lot was found to have 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 test pits.

Described By: W. Edmund Linnett
Title: Soil Scientist Date: June 30, 1977

DHS Form 2601 (2/77)
Sanitation


125'
③
Chewacla
(floodplain)
200'
200'
Coul-
Halsey
②
Coul
120'
Cecil-
Halsey
②
125'
Apple Creek Dr.
septic system
location

Serial No. 1049

PTR No. 12572

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

Date Issued July 1, 1977

Map Date

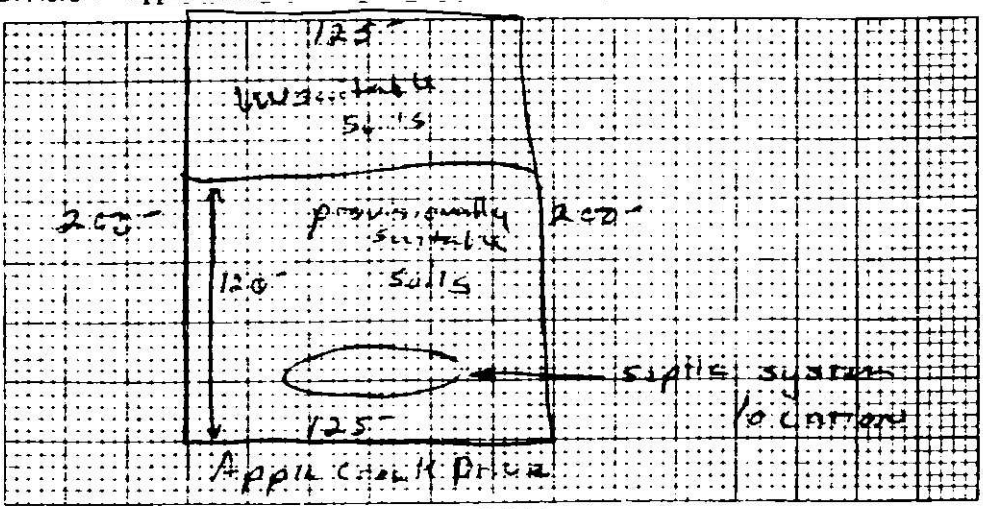
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

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 4 BLOCK NO D




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 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 for installation that will serve the proposed system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation, based on the permeability rate obtained above, and on the size and type of building proposed to be served thereby.
3. The subsurface soil absorption system must be placed in the immediate area indicated as acceptable for system installation on the above plat.
4. The approval of any grading, filling or construction including the drilling of a well 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 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 Casement
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy