Date Received 6/9/77

APT No. 25566

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

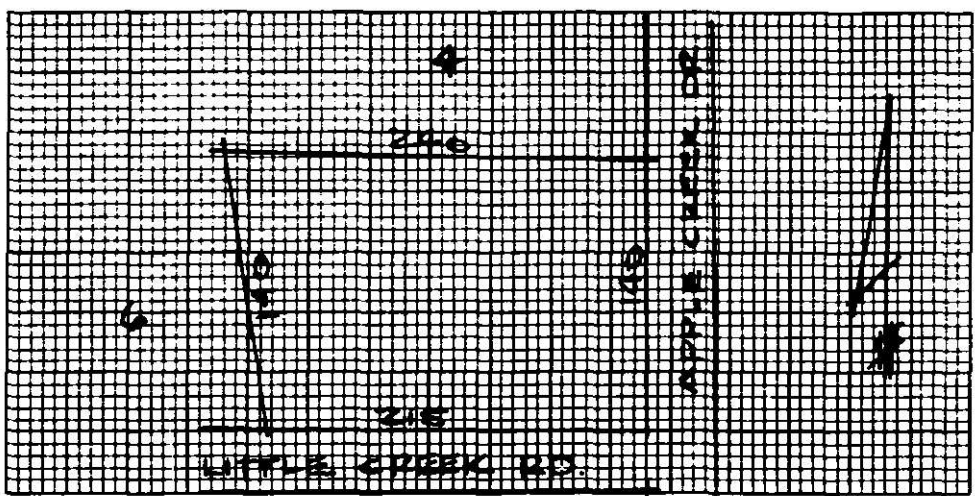
4) LOCATION OF PROPERTY APPLE CREEK DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION APPLE CREEK LOT NO. 5 BLOCK NO. B

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

Application is hereby mode 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. Grobel
OWNER

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

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 15, 1977 AFT NO. 2566

Owner Bob McLemore & Co.

Location of Property Apple Creek Rd lot No. 5 Block B

Soil Suitability Ratings Texas No. P.O. 135-361-C

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Helena		fill over gully	
2. Soil Slope	suitable 2-6%		unsuitable Complex slope underneath	
3. Soil Depth	unsuitable <30"		unsuitable No natural soil underneath	
4. Soil Texture	unsuitable 2:1 clays		unsuitable 2:1 clays	
5. Soil Structure	unsuitable massive		unsuitable massive	
6. Restrictive Horizons	———		———	
7. Soil Drainage	unsuitable perched	high water table	unsuitable perched	+ lateral water table + increment
8. Soil Permeability (Percolation Rate)	unsuitable very slow >200 min/in.		unsuitable very slow >200 min/in.	
9. Other	———		———	
10. Overall Rating	unsuitable		unsuitable	

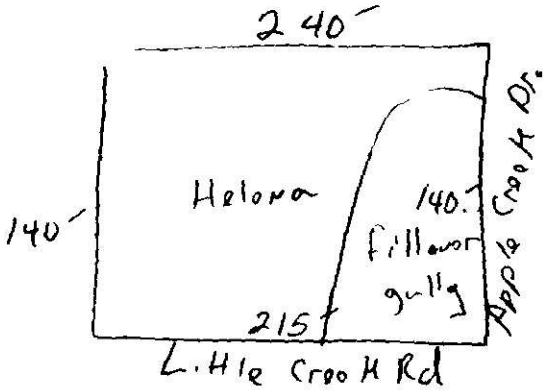
Recommendations Based on this investigation, the lot was found to have soils dominantly unsuitable for installation of a septic tank system.

See diagram on back

/s/ Edward Casarez
Soil Scientist

3/18/75
EHC 539

Lot reinspected 12-7-78. No change in suitability rating of lot.
William A. Marsh
Soil Scientist


240'
140'
Helena
140.1
Fillmore gully
215'
Apple Creek Dr.
L. Hle Creek Rd

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 6-20-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12566
T.C. NO. P.0.135-361-01
MAP DATE _____

NAME OF OWNER **Bob McLemore & Company, Inc.**

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

LOCATION OF LOT **Apple Creek Drive, Lot 5, Block B**

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Structure Unsuitable.

Soil Permeability Unsuitable.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
EHD 398
8/74

FORM NO.
E-19-8-21-74

R