Date Received 5/16/77

APT No. 12454

T. C. No. 231-191

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

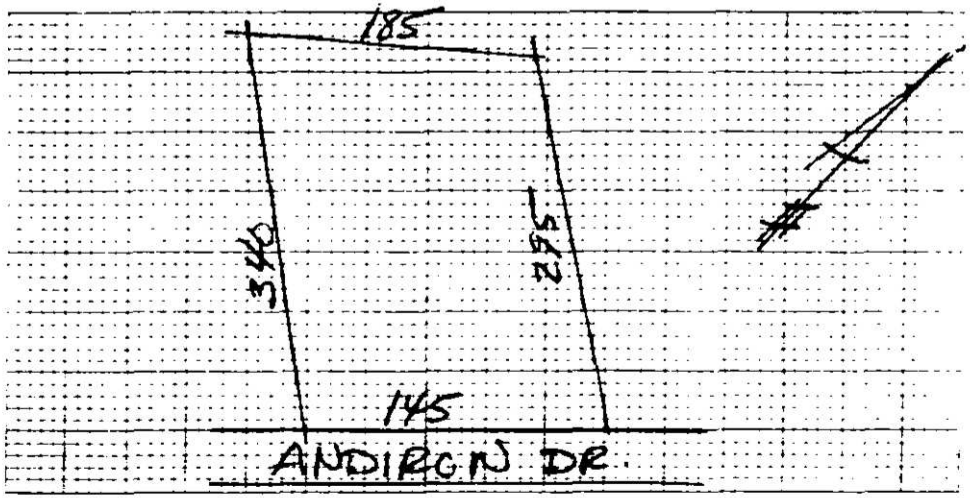
4) LOCATION OF PROPERTY ANDIRON DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE RIDGE LOT NO 61 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 here above 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

Paul Corbel
OWNER

FORM NO. [illegible]

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation May 18, 1977 AFT NO. 12454

Owner Bob McLemore & Co., Inc.

Location of Property Anderson Drive lot no. 61 Block B

Taxlode No. P.O. 231-101-01

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Ceri	HELENA		Chewacla
2. Soil Slope	suitable 8-15%	suitable 3-8%		———
3. Soil Depth	suitable >48"	suitable 48"		———
4. Soil Texture	provisionally suitable clay	unsuitable & expanding clay		———
5. Soil Structure	provisionally suitable blocky	unsuitable massive		———
6. Restrictive Horizons	———	———		———
7. Soil Drainage	suitable water table >6'	unsuitable Firm rock in water table		unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate	unsuitable very slow		unsuitable seasonal high water table 6"-12" from surface
9. Other	Suitable ———	>200 minutes ———		unsuitable floods
10. Overall Rating	provisionally suitable	unsuitable		unsuitable

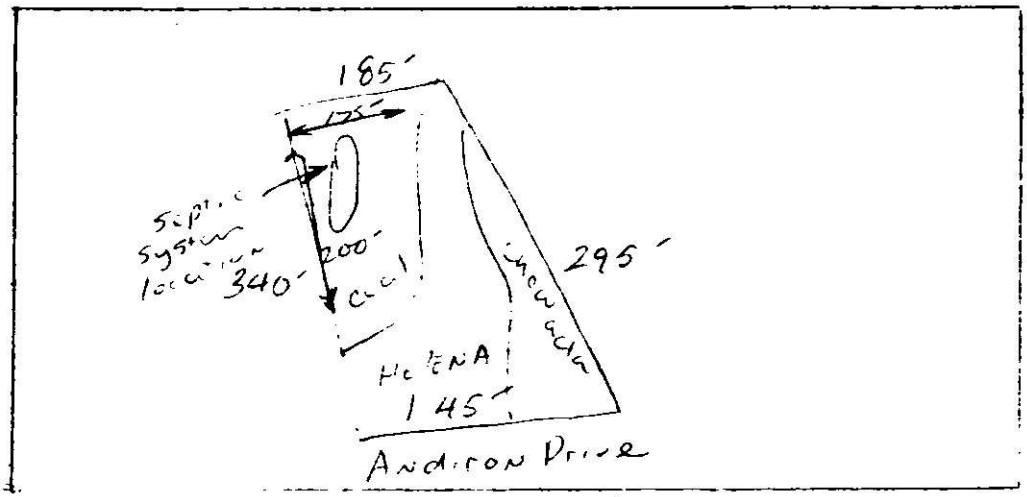
Recommendations Based on this investigation, an acceptable area of provisionally suitable soil was found for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Ceri soils.

See diagram on back

W. Edward Langenauf
Soil Scientist

3/10/75
EMS 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0797

PTR No. 12454

T C No P.0.231-101-01

Date Issued May 24, 1977

Map Date

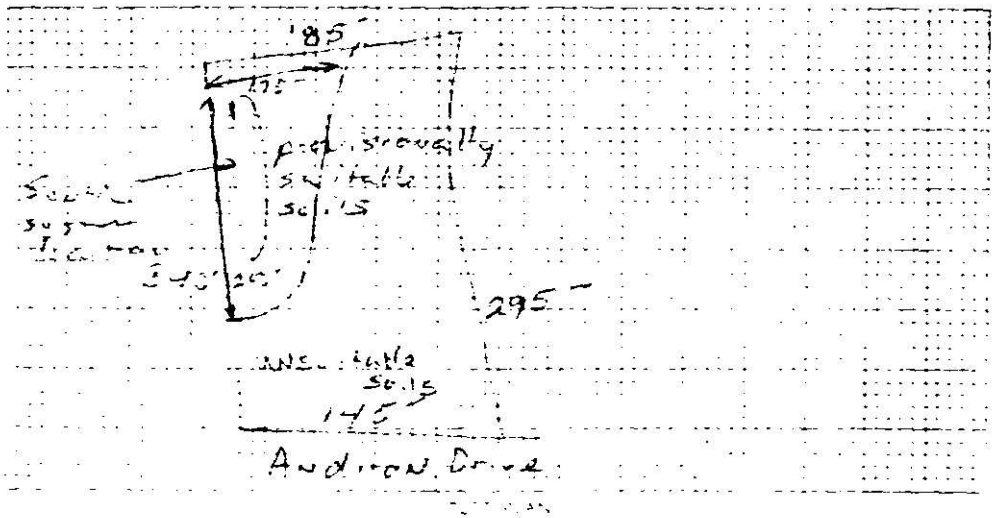
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore & Company, Inc.
LAST FIRST MIDDLE

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

LOCATION OF PROPERTY Andiron Drive
STREET OR COUNTY ROAD

SUBDIVISION LOT NO 61 BLOCK NO B



Provisionally Suitable
60 min/in.

Soil Scientist

Environmental Health Director
Assistant Section Head

Environmental Health Department's Copy