Date Received 6/6/77

Send reports to:

APT No. 12553

P.D.

T.C. No. 209-251-0

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

NAME OF OWNER Cross (LAST) Margaret (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 2434 Cornell Ave., Charlotte, N.C. ZIP 28205

PHONE NO. Home [redacted] 366-4050 Office

LOCATION OF PROPERTY Lot 2 Block B, Carmel Road (STREET OR COUNTY ROAD)

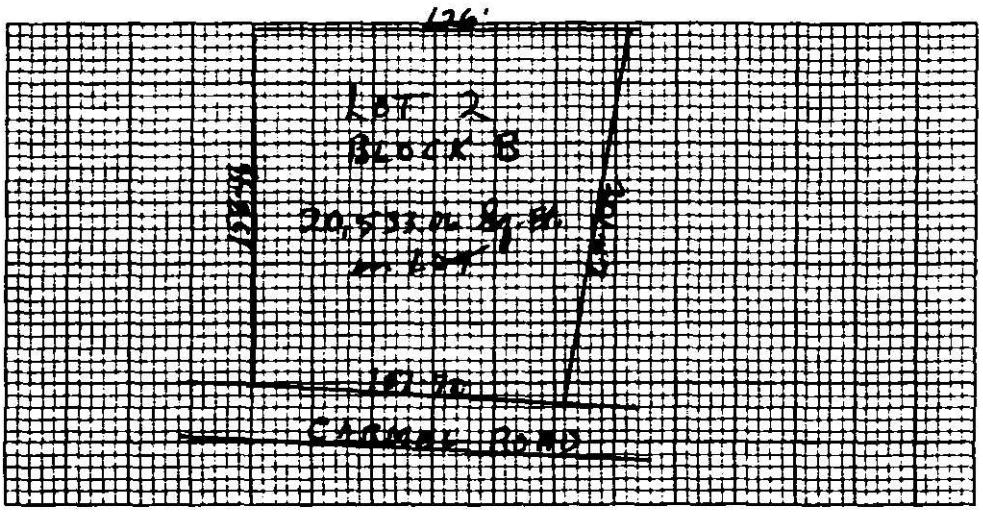
SUBDIVISION Carmel Forest LOT NO 2 BLOCK NO. B

MAP BOOK NO 7 PAGE NO. 5

DEED REFERENCE: DEED BOOK 2307 PAGE NO. 334

County water available for these lots.

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.



ACCURATELY DIAGRAM & DIMENSION LOT

X Margaret M. Cross
OWNER

FORM NO. E-1-7-1-70

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 14, 1977 APT NO. 12553

Owner M.M. Cross

Location of Property Carmel Rd. lot NO. 2 Block B

Soil Suitability Ratings Tax Code No. 209-251-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Tredell		Chowaclla	
2. Soil Slope	suitable 3 %-		—	
3. Soil Depth	unsuitable <30"-		—	
4. Soil Texture	unsuitable 2:1 Expanding clay		—	
5. Soil Structure	unsuitable Massive		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	unsuitable poorly drained high water table		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	unsuitable very slow >200 min/in.		unsuitable seasonal high water table <18"- from surface	
9. Other	—		unsuitable floods	
10. Overall Rating	unsuitable		unsuitable	

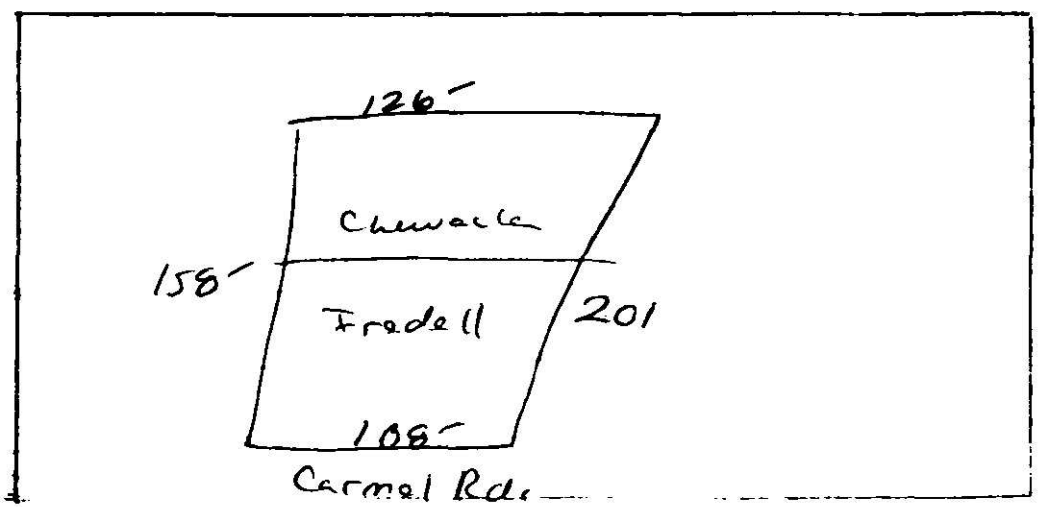
Recommendations Based on this investigation, the lot was found to have soils dominantly unsuitable for installation of a septic tank system.

See diagram on back

Soil Scientist

3/10/75
PMD 529

DIAGRAM OF PROPERTY



3/18/75
EHD 539

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

DATE ISSUED
1. 6-16-77
2. _____
3. _____

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

SIP NO. 12553
T.C. NO. P.0.209-251-01
MAP DATE _____

NAME OF OWNER **Copes, Margaret M.**

ADDRESS OF OWNER **2434 Cornell Avenue, Charlotte, NC 28205**

LOCATION OF LOT **Carmel Road, Lot 2, 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. Atkinson

John R. Atkinson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
EHD 398
8/74

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