Date Received 6/6/77

APT No 12737

T. C. No [illegible]

Map Date 11-22-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cuper James (LAST, FIRST) BK 1383 Clerk No #233 M.I.

2) ADDRESS OF OWNER [illegible] ZIP 28212

3) PHONE NO Home 332-8382 Office 333-5421

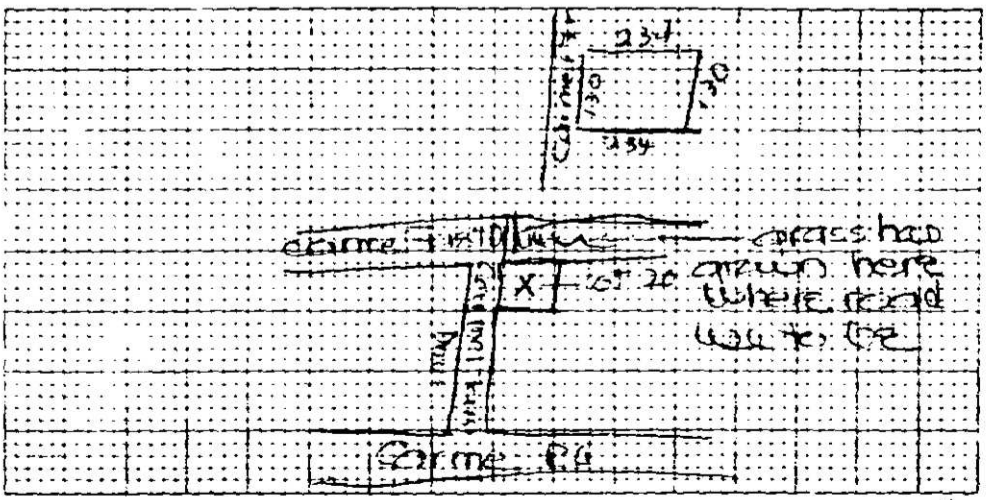
4) LOCATION OF PROPERTY lot on Carmel (STREET OR COUNTY ROAD) First Drive

5) SUBDIVISION Carmel First LOT NO 5 (20) BLOCK NO. 5 (A)

MAP BOOK NO 7 (7) PAGE NO 35 (5)

6) DEED REFERENCE DEED BOOK [illegible] PAGE NO [illegible]

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation 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

James R. Cooper
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT 30,000 sq. ft.

Date of Investigation June 24 1977 APT NO. 12-727

Owner James W. Hayden P.O. 209-253-05

Location of Property Carmel Forest Div. Lot # 16, Block A

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Mariposa Complex			
2. Soil Slope	Suitable 2-6%			
3. Soil Depth	unsuitable < 40"			
4. Soil Texture	unsuitable 2-1 Expansive/ Clay			
5. Soil Structure	unsuitable Massive			
6. Restrictive Horizons				
7. Soil Drainage	suitable >6' To water Table			
8. Soil Permeability (Percolation Rate)	unsuitable slow >20 min/in			
9. Other				
10. Overall Rating	unsuitable			

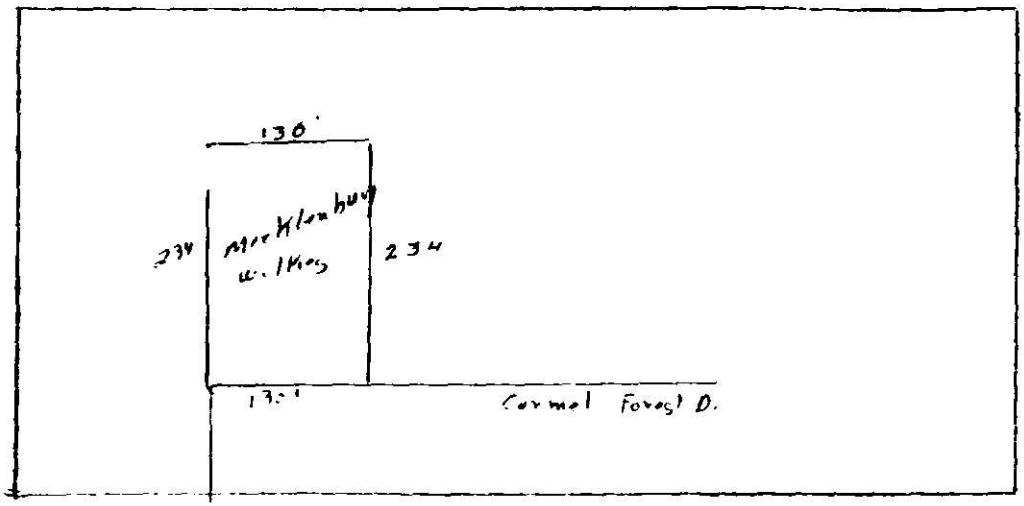
Remarks.
Recommendations Based on the investigation, the soils on the lot were found to be unsuitable for the installation of septic system

See diagram on back

William R. Maclise
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

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

DATE ISSUED
1. 6-28-77
2. _____
3. _____

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

SIP NO. 12727
T.C. NO. P.O.209-253-05
MAP DATE 11-28-75

NAME OF OWNER Royster, James W.

ADDRESS OF OWNER 4442 Monroe Road, Charlotte, NC 28212

LOCATION OF LOT Carmel Forest Drive, Lot 20, Block A

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