Date Received 5/17/77

APT No. 12401

T. C. No. 209-253-05

Map Date 11-28-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Kuykendall, James Wade
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 4442 Monroe Road ZIP ✓

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

4) LOCATION OF PROPERTY Lot 19, Carmel Forest Drive
(STREET OR COUNTY ROAD)

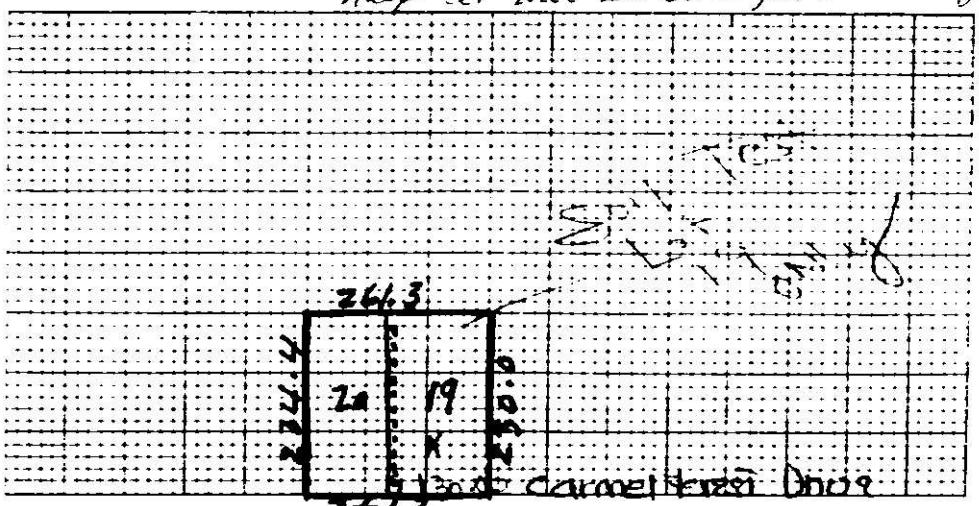
✓ 5) SUBDIVISION Carmel Forest LOT NO 19 BLOCK NO. A

MAP BOOK NO 7 PAGE NO. 5

6) DEED REFERENCE DEED BOOK 1964 PAGE NO 54

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

* Instructions: Test as if lot were situated in Rear. It will be surveyed this way.



7) ACCURATELY DIAGRAM & DIMENSION LOT.

OWNER

EHS-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 19, 1977 APT NO. 12401

Owner James W. Royster P.A 209-253-05

Location of Property Armel Front Cross Lot #19

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Mayodan Whitney			
2. Soil Slope	Suitable 2-6%			
3. Soil Depth	unsuitable > 30"			
4. Soil Texture	unsuitable 2:1 Expanding Clay			
5. Soil Structure	unsuitable Massive			
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable 72" To Water Table			
8. Soil Permeability (Percolation Rate)	unsuitable Slow 72:00 Min/in			
9. Other				
10. Overall Rating	unsuitable			

Recommendations Armor MS. Based on the investigation, the soils on the site were found to be unsuitable for the installation of a septic tank system.

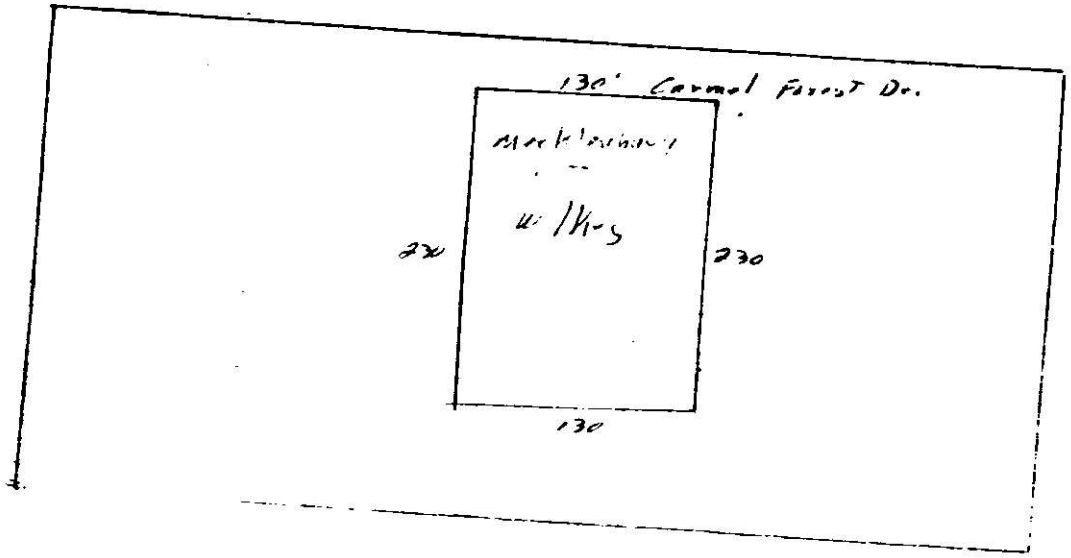
See diagram on back

William A Marlow
Soil Scientist

wec

3/10/75
EHS 538

DIAGRAM OF PROPERTY



3/18/75
EHD 539

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

DATE ISSUED
1. 5-25-77
2. _____
3. _____

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

SIP NO. 12401
T.C. NO. 209-253-05
MAP DATE 11-28-75

NAME OF OWNER: **Royster, James Webb**

ADDRESS OF OWNER: **4412 Monroe Road, Charlotte, NC**

LOCATION OF LOT: **Carmel Forest, Lot 19, 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 Permeability Unsuitable.

Percolation rate in excess of 200 min/in.

John R. Atkisson

John R. Atkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
ENH 389
8/74

FORM NO.
E-11-8-21-74