Date Received 4/1/77

APT No. 1222

T. C. No. 35-177-11

Map Date 1-1-77

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER D.L. Mozley / R Hames (LAST) Don (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER 7132 Pleasant Grove Rd ZIP 28216

3) PHONE NO. Home 394-0132 Office 394-0132

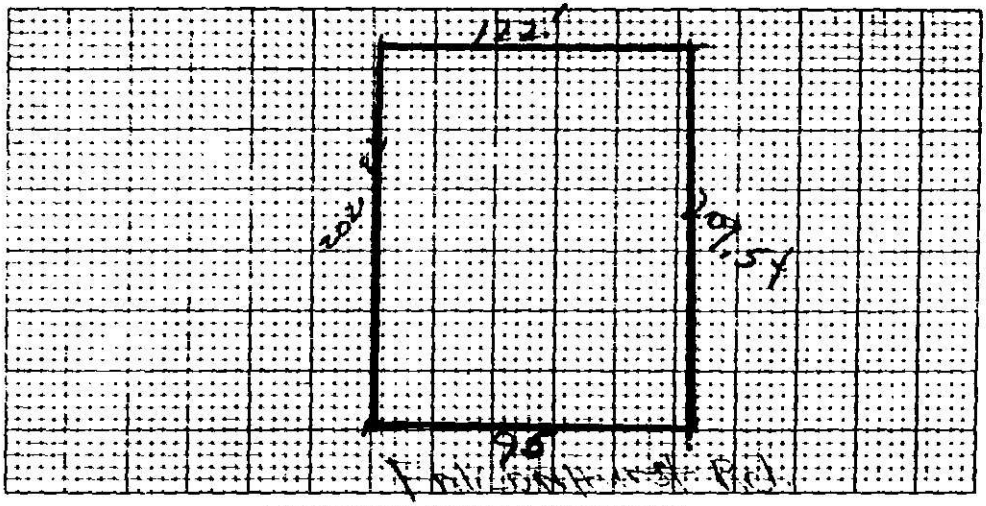
4) LOCATION OF PROPERTY Foland Hurst Street (STREET OR COUNTY ROAD)

5) SUBDIVISION West Lorne LOT NO. 3 BLOCK NO. 2

MAP BOOK NO 9 PAGE NO. 325

6) DEED REFERENCE DEED BOOK 3371 PAGE NO. 25

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

Don R Hames
D.L. Mozley
OWNER

EHD-5-76

Environmental Health Department's Copy

# SOIL INVESTIGATION REPORT

Date of Investigation April 24, 1997 APT NO. 12221

Owner Don R Vines T.E. 035-17710

Location of Property Falconhurst Lot #5

## Soil Suitability Ratings

| Soil Properties | Soil 1 | Soil 2 | Soil 3 | Soil 4 |
|---|---|---|---|---|
| 1. Soil Series | Elson | Wilkes | | |
| 2. Soil Slope | Suitable 10-20% | Suitable 15-25% | | |
| 3. Soil Depth | unsuitable < 40" | unsuitable < 30" | | |
| 4. Soil Texture | unsuitable 2-1 Expanding Clay | unsuitable 2-1 Expanding Clay | | |
| 5. Soil Structure | unsuitable Massive | unsuitable Massive | | |
| 6. Restrictive Horizons | - | | | |
| 7. Soil Drainage | Suitable 76" To water Table | unsuitable Potential Lateral water Movement | | |
| 8. Soil Permeability (Percolation Rate) | unsuitable slow 72 Min/in | unsuitable v. slow 7200 Min/in | | |
| 9. Other | | | | |
| 10. Overall Rating | unsuitable | unsuitable | | |

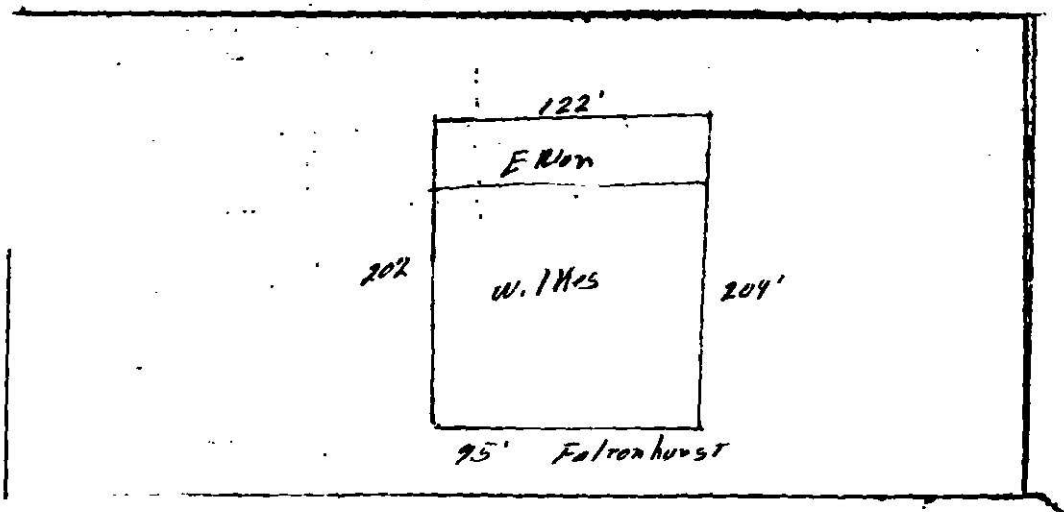
Remarks: Recommendations Based on this investigation, the soils on the lot were found to be unsuitable for installation of a septic tank system.

Date Inspected

William A. Marlin
Certified Sanitarian

3/75
FHA 238

DIAGRAM OF PROPERTY




3/18/75

Ella 539

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

DATE ISSUED
1. 5/4/77
2. _____
3. _____

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

SIR NO. 12221
T.C. NO. 035-177-10
MAP DATE 1-14-77

NAME OF OWNER: Mosley D. R. / Rhames Don R.

ADDRESS OF OWNER: 7132 Pleasant Grove Road, Charlotte, N. C. 28216

LOCATION OF LOT: Falconhurst Street, Lot 5, Block 2 Westborne Subdivision

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 Branch

JRA:jjk

(Stencil No.)
ENVD 398
8/74

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

R