Date Received 6/17/77

APT No. 12781

T. C. No. 139-22[illegible]

Map Date 4-1977

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Horne (LAST) Charles (FIRST) Mason (MIDDLE)

2) ADDRESS OF OWNER ~~5626 Nation Ford Rd.~~ ZIP

3) PHONE NO. Home 523-1922 Office

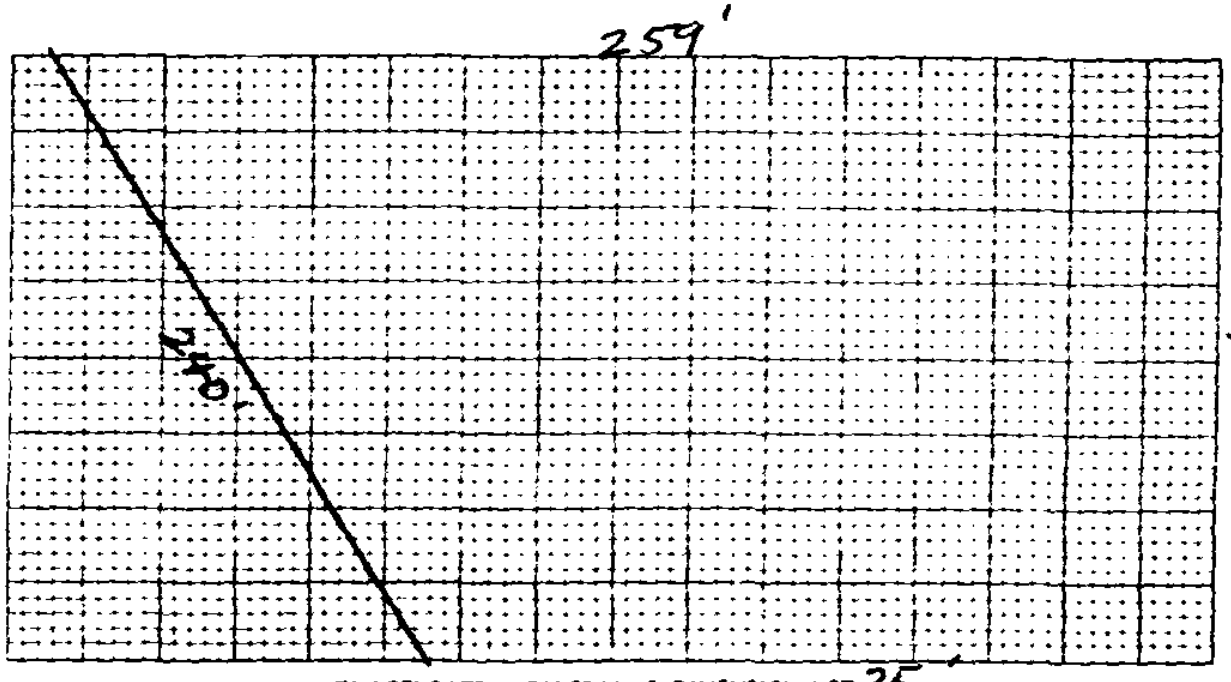
4) LOCATION OF PROPERTY Brief Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO ~~X~~ BLOCK NO. 223

MAP BOOK NO 139 PAGE NO 22

6) DEED REFERENCE DEED BOOK PAGE NO

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 25

C. M. Horne

OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

37,000 sq. ft.

Date of Investigation June 23, 1977 APT NO. 12-721

Owner Charles M Horne T. E. 131-223-11

Location of Property Colson Ave - off Bent Rd Lot A 12 Block 223

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Lyhum			
2. Soil Slope	Suitable 2 to 6			
3. Soil Depth	unsuitable 24 to 36"			
4. Soil Texture	unsuitable 2-1 expanding clay			
5. Soil Structure	unsuitable [redacted] clay			
6. Restrictive Horizons				
7. Soil Drainage	suitable 24" to water Table			
8. Soil Permeability (Percolation Rate)				
9. Other				
10. Overall Rating	unsuitable slow percolation			

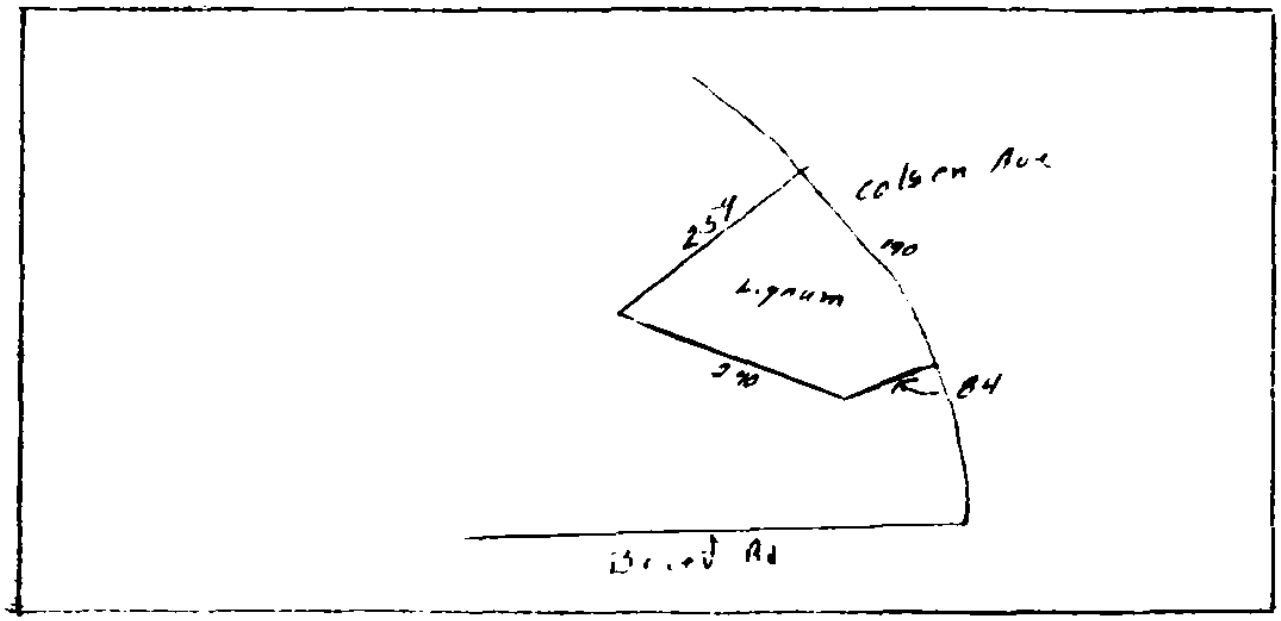
Remarks.
Recommendations Based on this investigation, the soils on the lot were found to be unsuitable for the installation of a septic tank system

See diagram on back

William R Marks
Soil Scientist

3/18/75
KMD 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. 12721
T.C. NO. 139-223-10
MAP DATE 4-19-77

NAME OF OWNER Horne, Charles Mason

ADDRESS OF OWNER 5626 Nations Ford Road, Charlotte, NC

LOCATION OF LOT Brief Road, Lot 12, BLock 223

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 339
8/74

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

A