Date Received 6/17/77

APT No. 12719

T. C. No. 139-223-05

Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER 5526 Nations Ford Rd. ZIP

3) PHONE NO Home 523-1999 Office

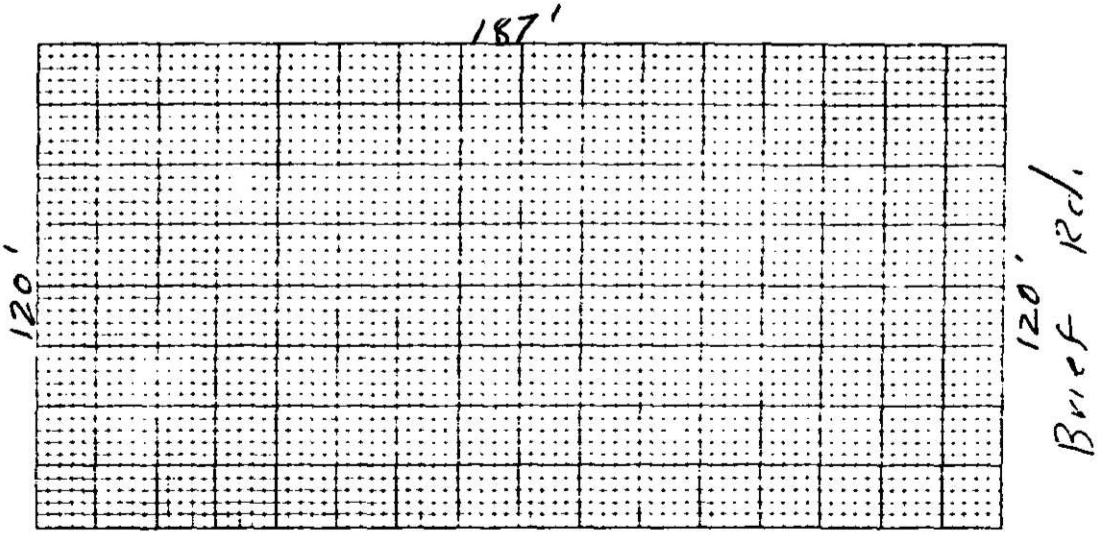
4) LOCATION OF PROPERTY Brief Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 10 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

187

C. M. Horne

OWNER

EHD-5-76

Environmental Health Department's Copy

22,400 sq. ft.

SOIL INVESTIGATION REPORT

Date of Investigation June 23, 1977 APT NO. 12 719

Owner Charles M. Young T. C. 139-22306

Location of Property Briar Rd Lot No. Block 27

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Lignum			
2. Soil Slope	Suitable 2-6%			
3. Soil Depth	unsuitable 24"			
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)	unsuitable Slow 72 min/in			
9. Other				
10. Overall Rating	unsuitable			

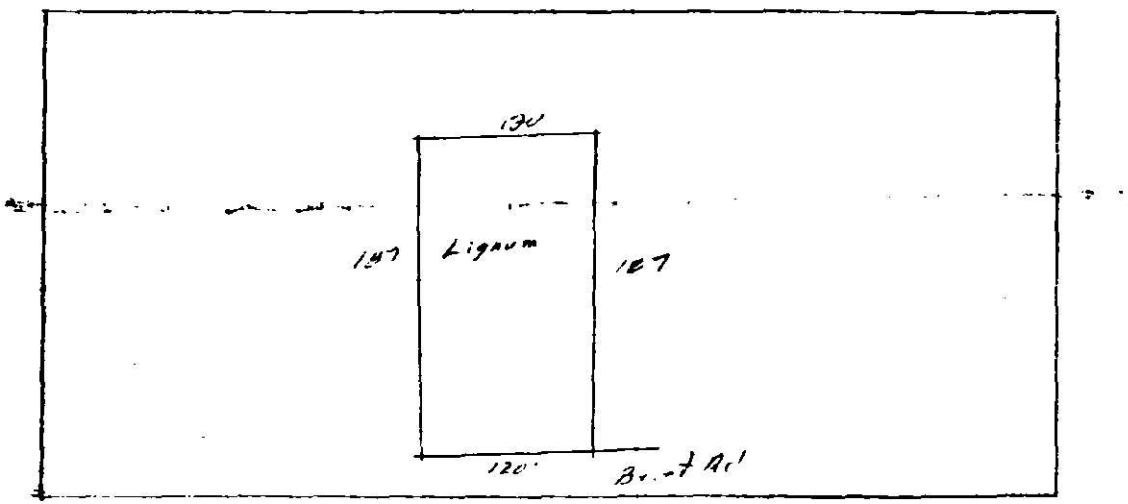
Remarks. Recommendations Based on this investigation, the soils on this lot were found to be unsuitable for the installation of a septic tank system.

See diagram on back

William A. Marlin
Soil Scientist

3/18/75
HHD 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. 12719
T.C. NO. 139-223-08
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 10, 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 Seciton

JRA:glr

(Stencil No.)
EHD 388
8/74

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