Date Received 6/17/77

APT No. 12720

T. C. No. 139-223-[illegible]

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 5626 Nations Ford Rd. ZIP

3) PHONE NO Home 523-1999 Office

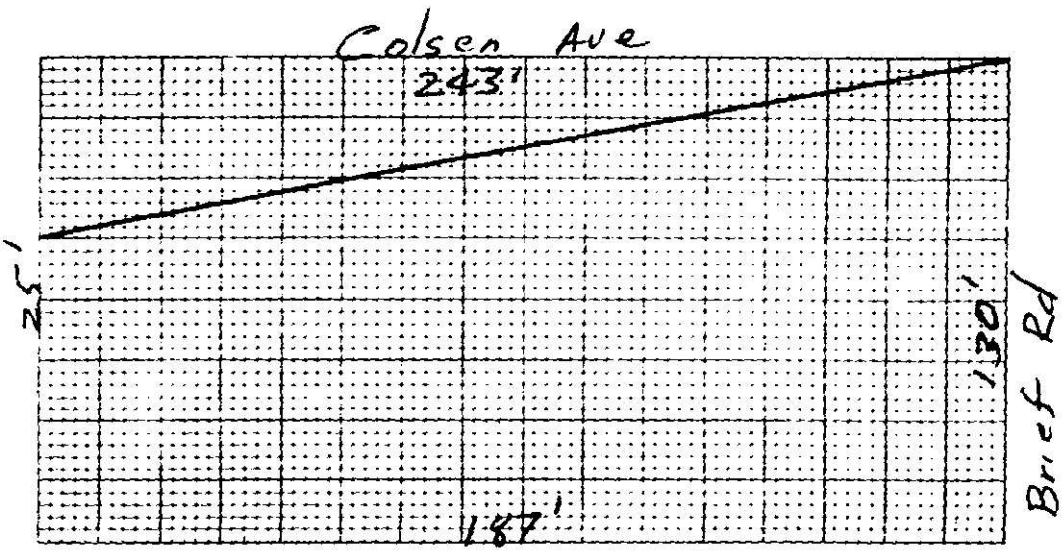
4) LOCATION OF PROPERTY Brief Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 11 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

C M Horne
OWNER

EHD-5-76

Environmental Health Department's Copy

21,700 sq. ft.

SOIL INVESTIGATION REPORT

Date of Investigation June 23, 1977 APT NO. 12220

Owner Charles M. Thorne T. C. 139-223.09

Location of Property Briel Rd & Colson Ave Lot 11, Block 223

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Ligonier			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	unsuitable < 36"			
4. Soil Texture	unsuitable Silt Loam/Clay			
5. Soil Structure	unsuitable Poor			
6. Restrictive Horizons				
7. Soil Drainage	suitable 24" to water Table			
8. Soil Permeability (Percolation Rate)	unsuitable v. slow 7200 Min/in			
9. Other				
10. Overall Rating	unsuitable			

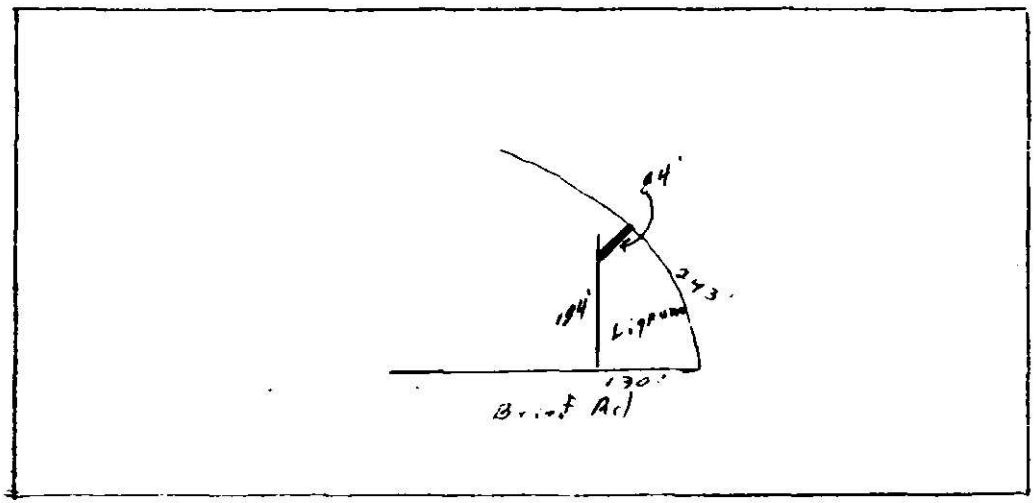
Remarks Recommendations Based on this investigation, the soils on the lot was found to be unsuitable for the installation of a septic tank system

See diagram on back

William A. Marlin
Soil Scientist

3/18/75
END 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. 12720
T.C. NO. 139-223-09
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 11, 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.)
ENH 369
8/74

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