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

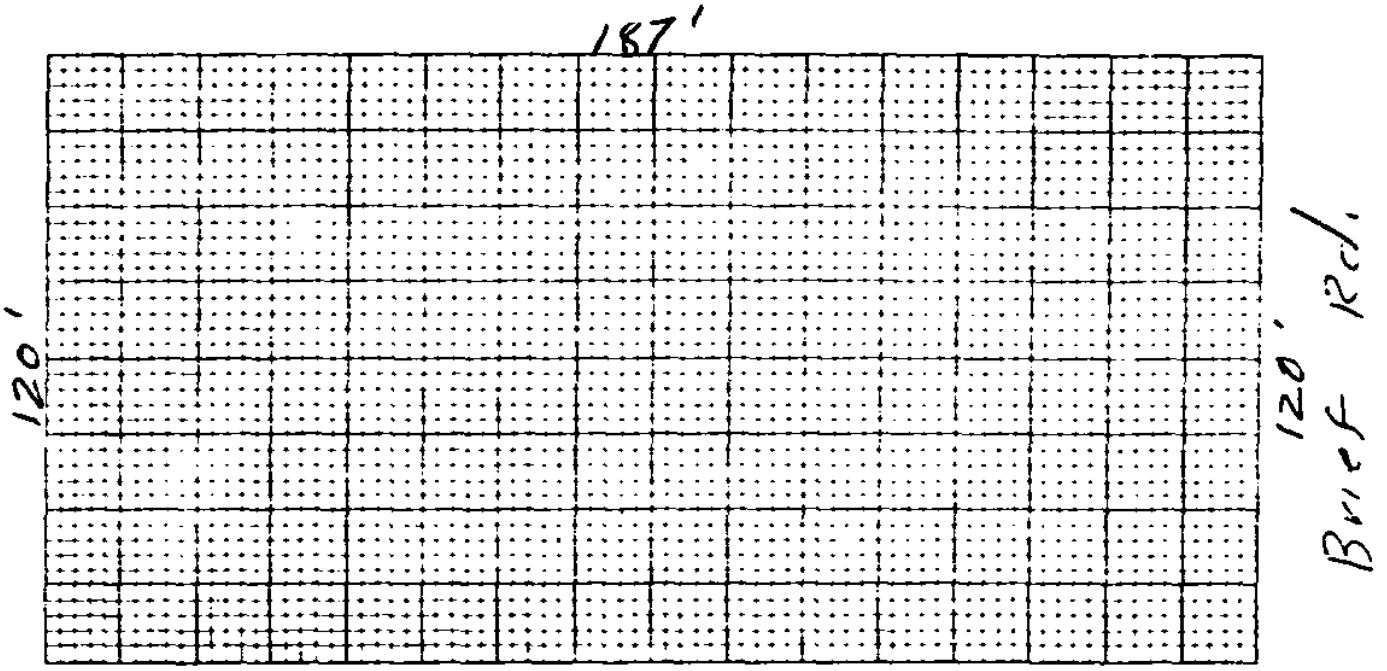
4) LOCATION OF PROPERTY Brief Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 10 BLOCK NO. 223

MAP BOOK NO 134 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

SOIL INVESTIGATION REPORT

22,000 sq. ft.

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

Owner Charles M. Horne T. C. 139-22308

Location of Property Brief Rd Lot No. Blk 227

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Lignum			
2. Soil Slope	Sat. table 2-6%			
3. Soil Depth	unsat. table 230"			
4. Soil Texture	unsat. table 2-1 Fine and 1-4 Clay			
5. Soil Structure	unsat. table [redacted] Only			
6. Restrictive Horizons				
7. Soil Drainage	Sat. table 20" to Water Table			
8. Soil Permeability (Percolation Rate)	unsat. table 0 sec 72 min./in			
9. Other				
10. Overall Rating	unsat. table			

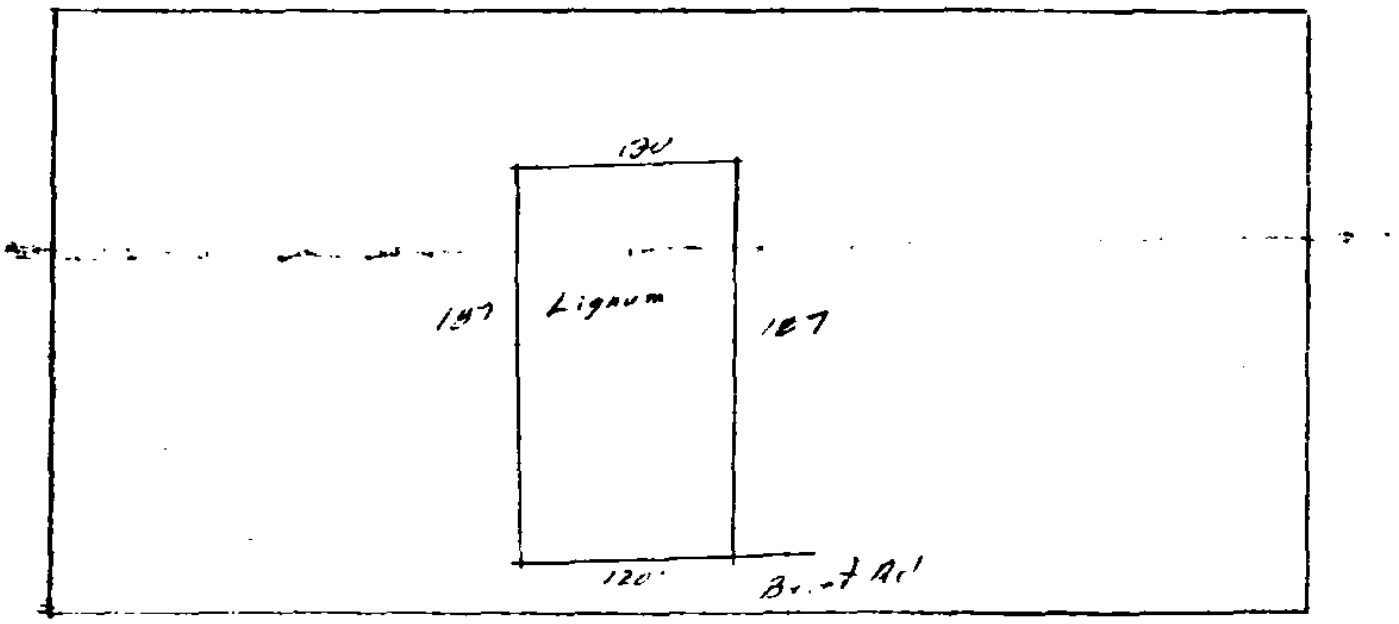
Remarks. Recommendations Based on this investigation, the soils on the lot were found to be unsuitable for the installation of a septic tank system.

See diagram on back

William A. Marlin
Soil Scientist

3/18/75
HD 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. Adkissen, Environmentalist
On Premises Waste Disposal Seciton

JRA:glr

(Stencil No.)
EHD 338
8/74

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