Date Received 5/4/77

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 4 1977

APT No. 12315
T. C. No. 123-122-20
Map Date 1-1977

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Rush, Joe Thomas &Wife Polly Biggers
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 4609-A Madgemore Drive, Charlotte, N.C. ZIP 28209

3) PHONE NO. Home 525-7640 Office 392-2132

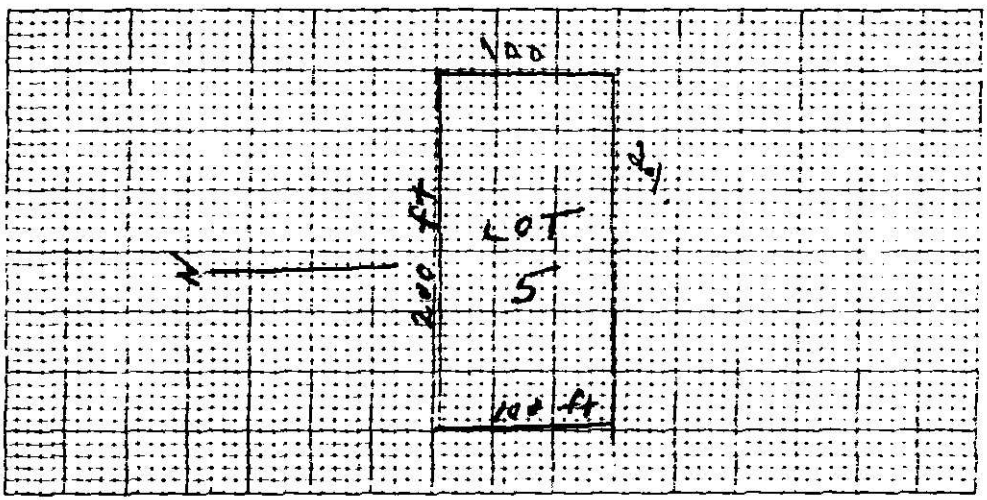
4) LOCATION OF PROPERTY turn right onto private drive at Shuffletown boatlanding
STREET OR COUNTY ROAD

5) SUBDIVISION Ktn. Island Lake View LOT NO 5 BLOCK NO 3

MAP BOOK NO 7 PAGE NO. 481

6) DEED REFERENCE DEED BOOK 3617 PAGE NO. 476

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

Joe T. Rush
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 13, 1977 AFT NO. 12315

Owner Joe T. Rush T.C. 023-122-20

Location of Property Mtn. Island Dr. East Lot #5

Soil Suitability Ratings

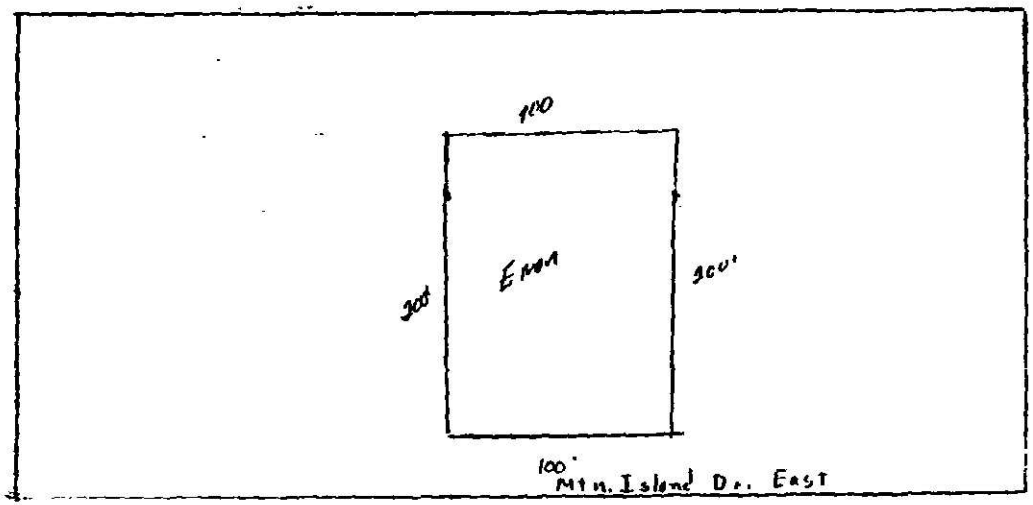
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	L Rion			
2. Soil Slope	Suitable 10-15%			
3. Soil Depth	Suitable 49"			
4. Soil Texture	unsuitable 2:1 Expanding Clay			
5. Soil Structure	unsuitable Massive			
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable unsuitable Poor			
8. Soil Permeability (Percolation Rate)	unsuitable 4 Slow 72 min/in			
9. Other				
10. Overall Rating	unsuitable			

Remarks:
Recommendations Based on this investigation, this soil is not suitable for conventional installation of a septic tank system.

Soil Engineer William A. Martin

3/75

DIAGRAM OF PROPERTY



3/18/75
EHD 539

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

DATE ISSUED
1. 5-19-77
2. _____
3. _____

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

SIP NO. 12315
T.C. NO. 023-122-20
MAP PAGE 1-14-77

NAME OF OWNER Rush, Joe Thomas & Polly Biggers

ADDRESS OF OWNER 4609-A Hedgemore Dr., Charlotte, NC 28209

LOCATION OF LOT Mountain Island Drive, East, Lot 5, Block 3

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. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
END 369
8/74

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