Date Received 5 April 77

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 4 1977
ENVIRONMENTAL HEALTH

APT No. 1216S

T. C. No. 025-122-19

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Rush, Joe Thomas & Wf Polly Rogers
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 4809-A Hagamore Drive, Charlotte, N. C. ZIP 28209

3) PHONE NO Home 535-7640 Office 392-2132

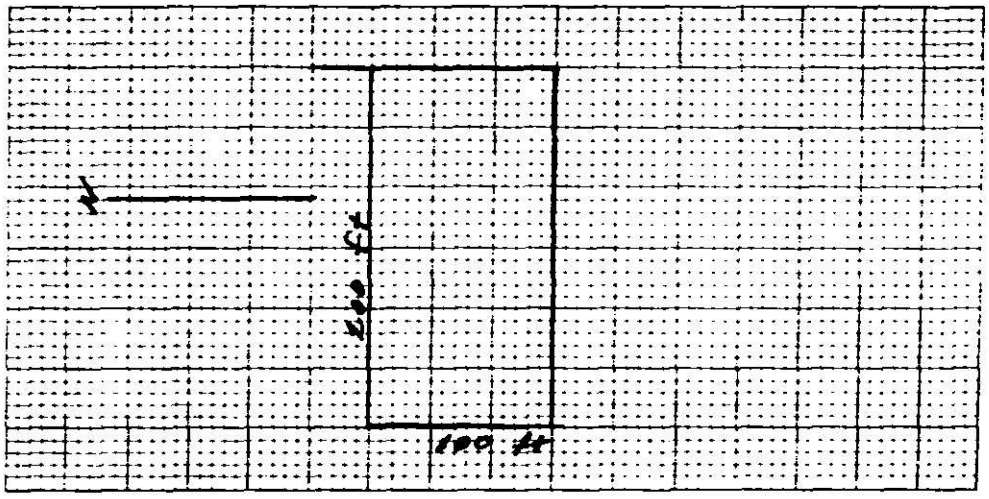
4) LOCATION OF PROPERTY turn right onto private drive at Shuffletown Boatlanding
STREET OR COUNTY ROAD

5) SUBDIVISION Itr. Island Lake View LOT NO. 4 BLOCK NO. 3

MAP BOOK NO 7 PAGE NO. 481

6) DEED REFERENCE DEED BOOK 3590 PAGE NO. 431

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 April 13, 1977 APT NO. 12165

Owner Joe T. Rush Assn. Island Dr. T.E. 023-127-14

Location of Property Mt. Island Lake Lot 114

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Enon			
2. Soil Slope	Suitable 10-15%			
3. Soil Depth	Suitable 40"			
4. Soil Texture	unsuitable 2-1 Expanding clay			
5. Soil Structure	unsuitable Mass. Str.			
6. Restrictive Horizons	—			
7. Soil Drainage	Suitable water table 70'			
8. Soil Permeability (Percolation Rate)	unsuitable slow-very slow 120 min/in			
9. Other	—			
10. Overall Rating	unsuitable			

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

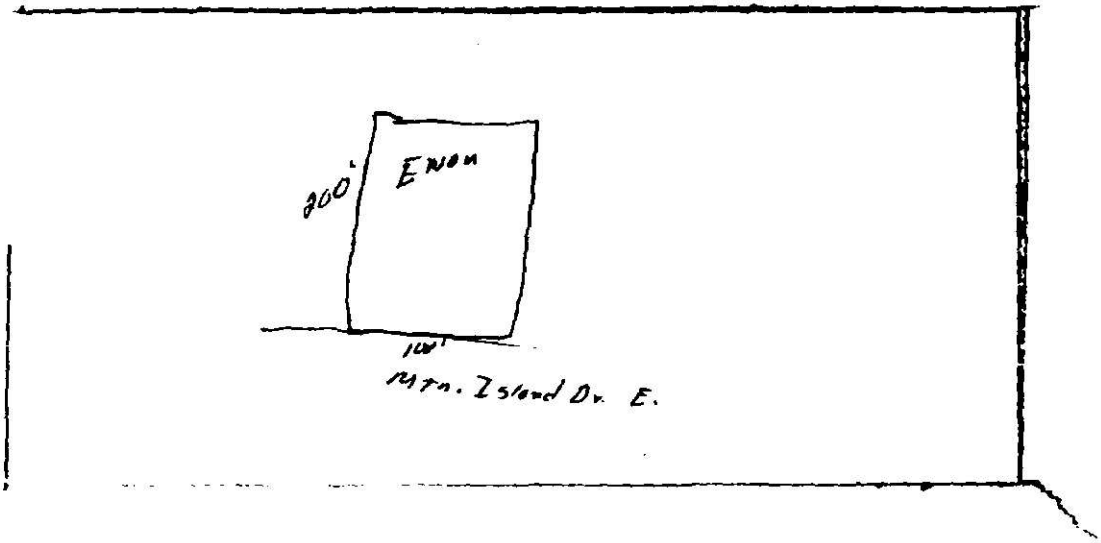
See diagram on back

William B. Meade
Soil Scientist

WEL

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

EEO 539