PLEASE MAIL COPY TO: Mady Construction Company
3549 North Sharon Amity Road
Date Received_____ Charlotte, N. C. 28205

APT No. 1428
P.D.
T. C. No. 001-071-23
Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox Realty , Agent
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 103 North Main Street, Davidson, N. C. ZIP 28036

3) PHONE NO. Home_____ Office % # 568 7740

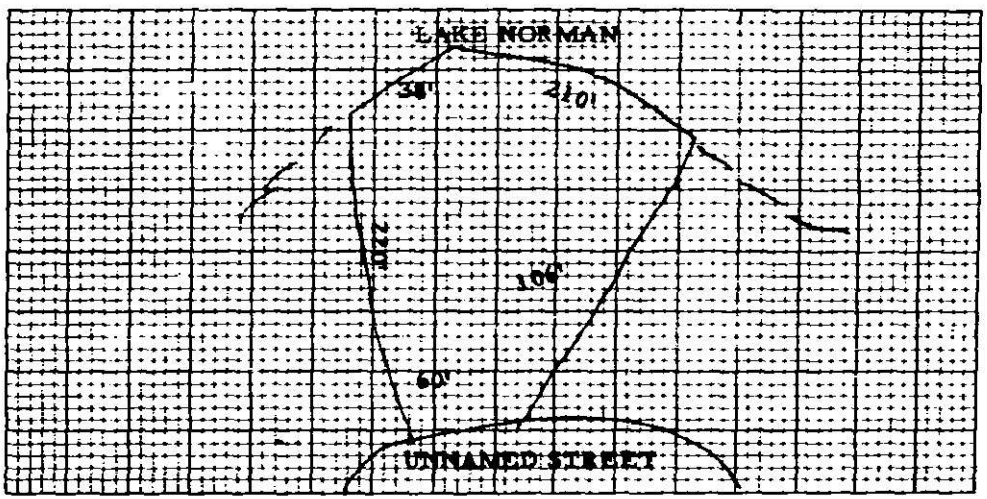
4) LOCATION OF PROPERTY Unnamed Street off Beatties Ford Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Somerset Shores LOT NO. 5 BLOCK NO. -

MAP BOOK NO_____ PAGE NO._____

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

KNOX REALTY COMPANY

Russell Knox
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

APT 14248
PO 001-072-23, 24, 25, 26
107715

(Ground Absorption Sewage Disposal)

OWNER: Knox Realty - Agent
ADDRESS: 103 North Main St.
COUNTY: Davidson, N.C. 28036
LOCATION OF SITE: Somerset Shores

DATE REQUESTED:
PLAT NO.:
LOT SIZE: Approx 17,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-15%	S	S	S
	PS	PS	PS	PS
	U	U	U	U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S	S	S	S
	(PS) clay	PS	PS	PS
	U	U	U	U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S	S	S	S
	(PS) Blocky	PS	PS	PS
	U	U	U	U
4. SOIL DEPTH (In.)	(S) 740"	S	S	S
	PS	PS	PS	PS
	U	U	U	U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None	S	S	S
	PS	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 70' to	S	S	S
	PS ground water	PS	PS	PS
	U	U	U	U
7. SOIL PERMEABILITY (Percolation Rate)	S	S	S	S
	(PS) Moderate	PS	PS	PS
	U	U	U	U
8. OTHER (Specify)	S Lot 2	S	S	S
	PS 20,000	PS	PS	PS
	U sq. ft.	U	U	U
9. SITE CLASSIFICATION	Provisionally Suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

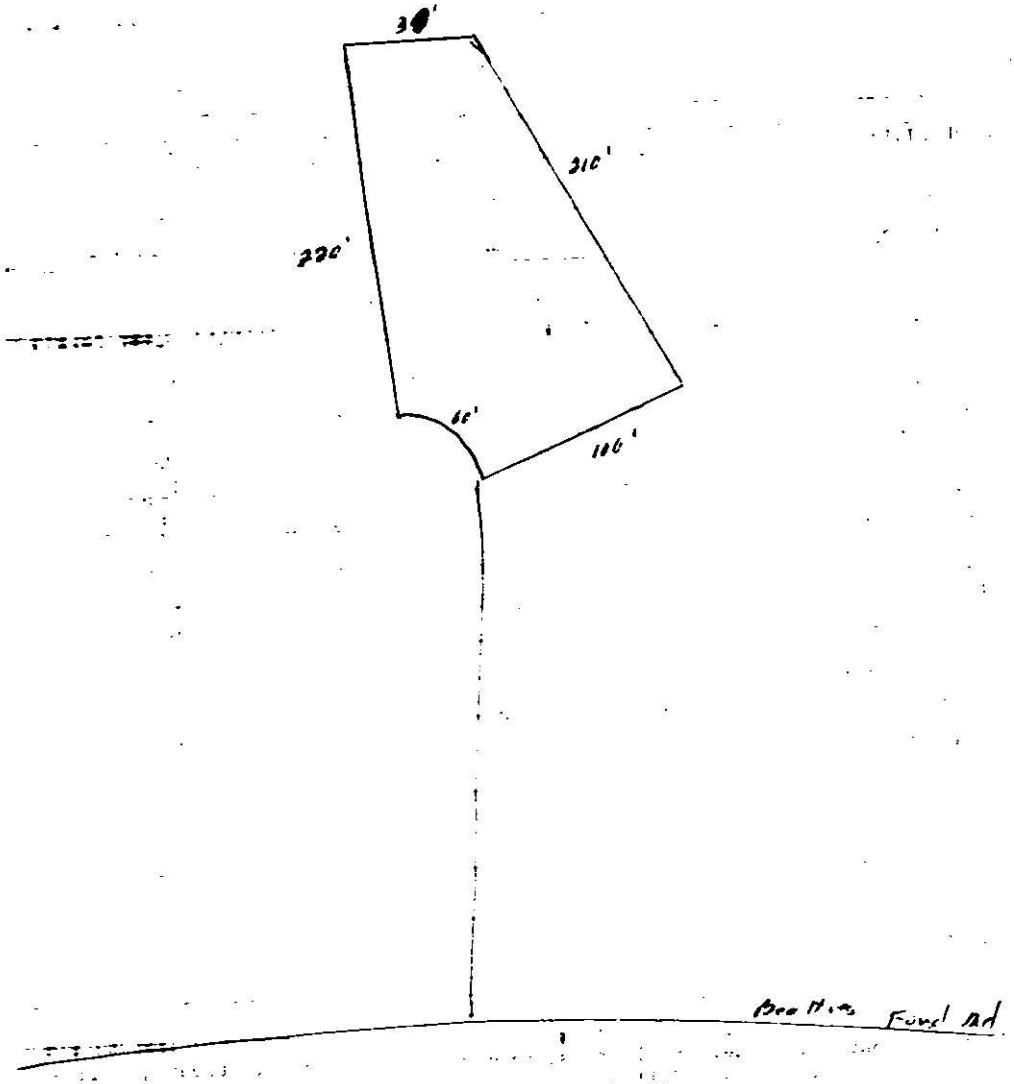
Recommendations/Comments:

Described By: William R. Martin

Title: Soil Scientist Date: 6-30-78

DHS Form 2601 (2/77)
Sanitation

NORTH CAROLINA



Serial No. 2031

PTR No. 14248

P.C.O No. 001-071-23, 24, 25 & 26

Date Issued 7/3/78

Map Date

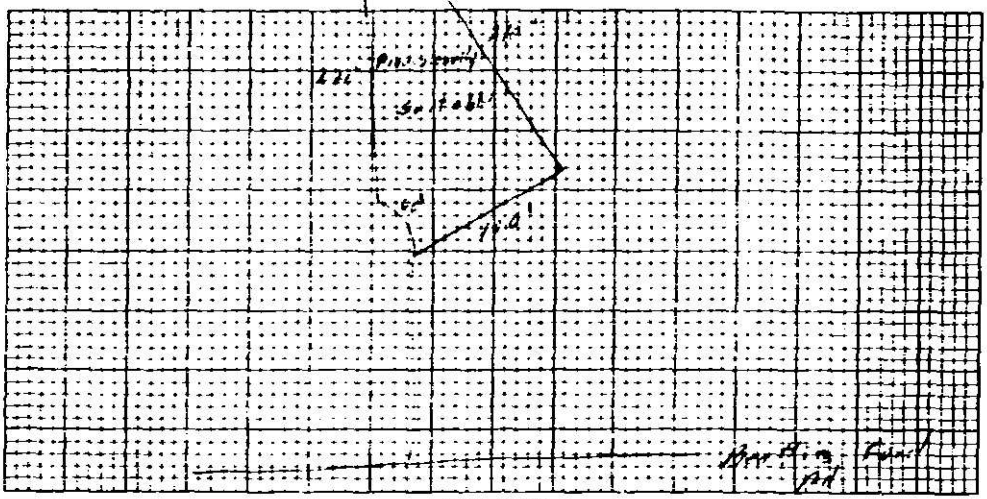
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox Realty, Agent
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 103 North Main Street, Davidson, N. C. ZIP 28036

LOCATION OF PROPERTY Off: Beatties Ford Road
(STREET OR COUNTY ROAD)

SUBDIVISION Somerset Shores LOT NO. 5 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE
The permeability rate determined by the investigation was ___. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William R. Martin
EHD-S-8 Soil Scientist

Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy