Date Received 10-19-82

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
OCT 19 1982
ENVIRONMENTAL HEALTH

SIR No. 19071
T. C. No. 049-252-08
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER UNCC Foundation
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 330 S. Tryon Street, Mutual Sv. & Loan Bldg. 28202

3) PHONE NO. Home _____ Office 332-2519

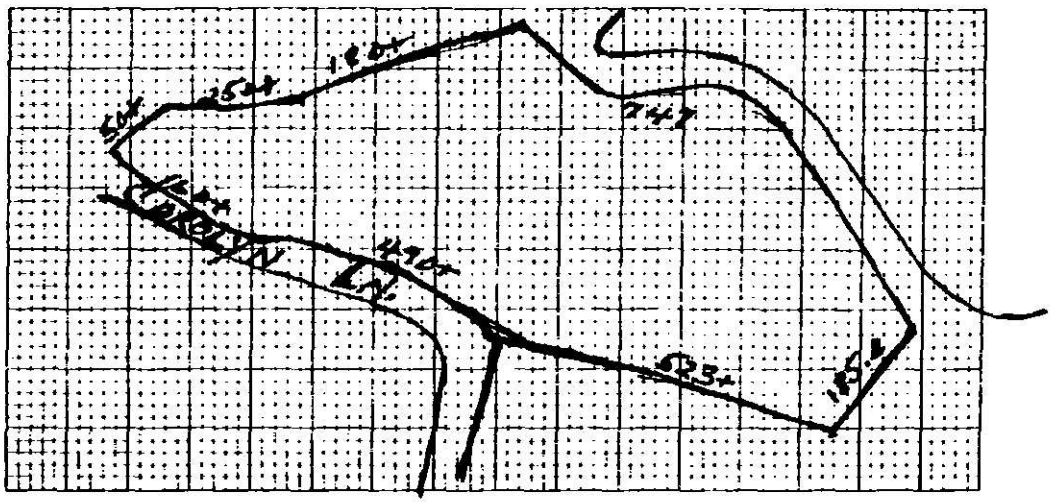
4) LOCATION OF PROPERTY Lot #8, Meck. Co. Tax Reg., Book 49, Block 252
bordering on Hwy #49 & Carolyn Lane (STREET OR COUNTY ROAD) Charlotte, N. C.

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO 49 PAGE NO. _____

6) DEED REFERENCE DEED BOOK 2773 PAGE NO 248

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

UNCC Foundation
OWNER
By Margaret G. Fricker / Agent

EHD-5-76

Environmental Health Department's Copy

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

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

SIR. NO. 19071
T.C. NO. 049-252-08
MAP DATE
DATE

NAME OF OWNER UNCC Foundation

ADDRESS OF OWNER Mutual Savings & Loan, 330 S. Tryon St., Charlotte, NC 28202

LOCATION OF LOT Carolyn Lane, Lot 8

At your request and pursuant to Section .1939 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found: SOIL TEXTURE (2-1 clay)
SOIL DEPTH (18-30")

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10A, .1948)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

Michael A. Sexton, Environmentalist

EHD 999 (10-82)

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19071

T.C. NO. PO 849-252-08

(Ground Absorption Sewage Disposal)

OWNER: UNCC Foundation
ADDRESS: 330 S. Tryon St.
Mailing Address: Envelope to Joan Roby, Charlotte, N.C. 28212
LOCATION OF SITE: Carolyn Lane

PLAT NO:
LOT SIZE: Approx 80,000 Sqm.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-20%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) 2-1 Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 18-30"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) Saprolite	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) > 48" PS To ground U Water	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVB			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Wilkes-Mecklenburg			

S - Suitable PS - Provisionally Suitable U - Unsuitable

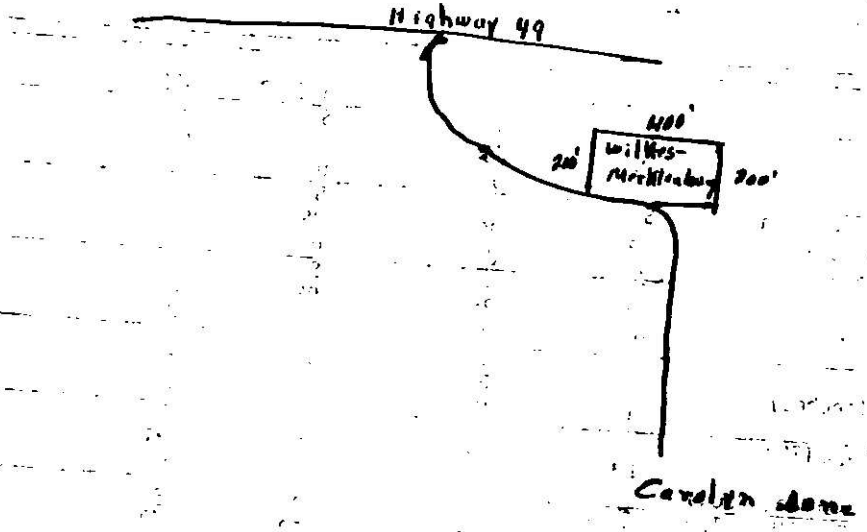
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: 3 holes checked in area on marked map. 11-18"+ of sandy loam to loam, 1 hole 11" of material, rest 12"+

Described by: William R Marlin
Title: Soil Scientist

Date: 10-26-82

EHD 539 (Revised: 6/82)


Highway 99
400'
200'
Willits-
Merrillwood
200'
Caraleen Acres

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

October 24, 1984

Mr. Tom Van Scyoc
30 Countrymen's Court
Charlotte, NC 28210

Reference: Property located off Carolyn Lane

Dear Mr. Scyoc:

A preliminary review has been conducted of the plan for an alternate system of liquid waste disposal proposed for the above referenced property. Before we can complete our review, it will be necessary that the enclosed application be completed and returned to this department.

Our findings thus far indicate that the following additions need to be made to the plan:

1) The plan must specify that the area of fill material will extend five feet beyond the margins of the drainfield.

2) The plan must specify that the existing soil and the fill material will be "tilled" so as to eliminate the interface where effluent would be likely to escape.

3) The plan must specify that the Mecklenburg County Department of Environmental Health must approve the fill material prior to its use.

If there are any questions concerning this matter, please contact me at 376-4603.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor
On Premises Waste Disposal Section

BDH/kbg

cc: File 19071

Enclosure