Date Received 3/14/78

APT No. 13719

T. C. No. 211-182-20

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Vernon Realty Company
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 3826, Charlotte, N. C. ZIP 28203

3) PHONE NO Home _____ Office 333-9812

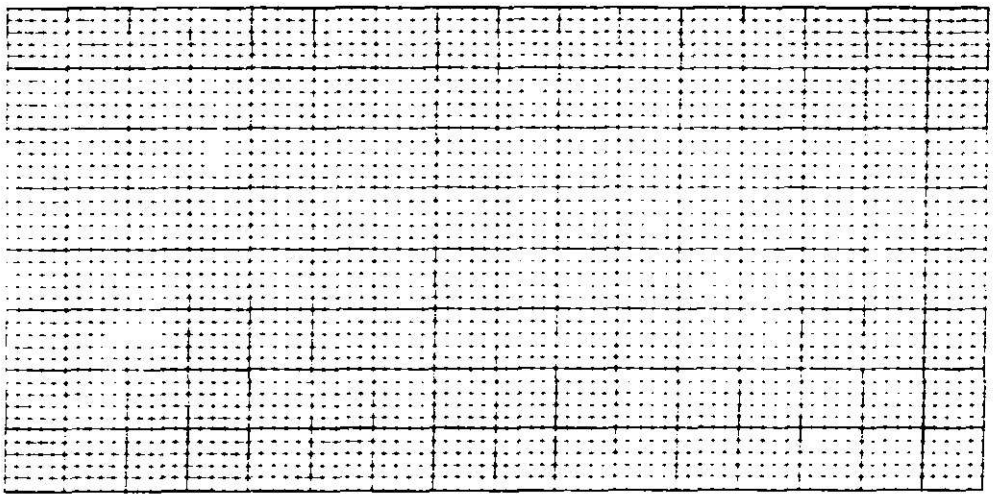
4) LOCATION OF PROPERTY Carmel Club Drive, Tuckaway Park, Charlotte, N. C.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Tuckaway Park LOT NO 20 BLOCK NO. 4

Deed
~~XXXX~~ BOOK NO 1580 PAGE NO. 511

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

V. H. Scarborough

OWNER Vernon Realty Company,
V. H. Scarborough, President

EHD-5-76

Environmental Health Department's Copy

APT 13719

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Hermon Health Co.
ADDRESS: P.O. Box 3816 Chas. N.C. 28203
COUNTY: Meck.
LOCATION OF SITE: Lot 20 Carmel Club Dr. 28-152-20

DATE REQUESTED: 3/14/78
PLAT NO.:
LOT SIZE: ≈107,500 Sq. Ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS compare U [illegible]	S Food PS [illegible] U [illegible]	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS clay U	S PS mixed U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS [illegible] U	S [illegible] PS [illegible] U massive	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS [illegible] U depth	S PS ≥ 48 U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS [illegible] U	S [illegible] PS [illegible] U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS [illegible] U [illegible]	S [illegible] PS [illegible] U [illegible]	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS [illegible] U	S [illegible] PS [illegible] U flooding	S PS U	S PS U
8. OTHER (Specify)	S PS — U	S PS area U	S PS U	S PS U
9. SITE CLASSIFICATION	[illegible]	unsuitable		
SOIL SERIES	[illegible]	—		

S - Suitable PS - Provisionally Suitable U - Unsuitable

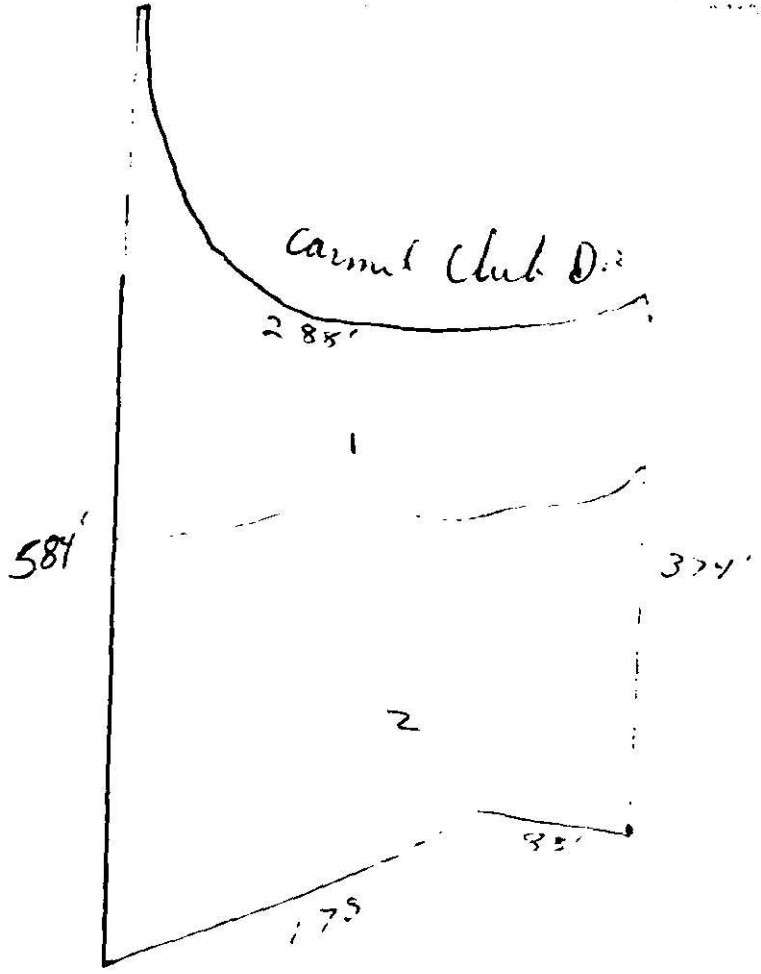
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: If [illegible] system used should be as high up in area 2 as possible

Described By: [illegible]

Title: ENVIRONMENTALIST Date: 28 Mar 78

DHS Form 2601 (2/77)
Sanitation


Carmel Club D.
285'
1
584'
334'
2
85'
175'

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28208

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

SIR.NO. 13719
T.C. NO. 211-162-20
MAP DATE
DATE 3-31-78

NAME OF OWNER Vernon Realty Company

ADDRESS OF OWNER P. O. Box 3816, Charlotte, N. C. 28203

LOCATION OF LOT Carmel Club Drive, Lot 20, Block 4

At your request and pursuant to Section.1900 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 structure massive

Slope severely gullied

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916 (b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910 (c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" 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.

John R. Atkisson

John R. Atkisson, Environmentalist
[illegible]

R