Date Received 5/15/78

APT No. 1472

T. C. No. 217-161-13

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER CRESCENT (LAST) LAND & TIMBER (FIRST) CORP. (MIDDLE)

2) ADDRESS OF OWNER 422 S. CHURCH ST. ZIP

3) PHONE NO Home 588-1859 Office 373-5073

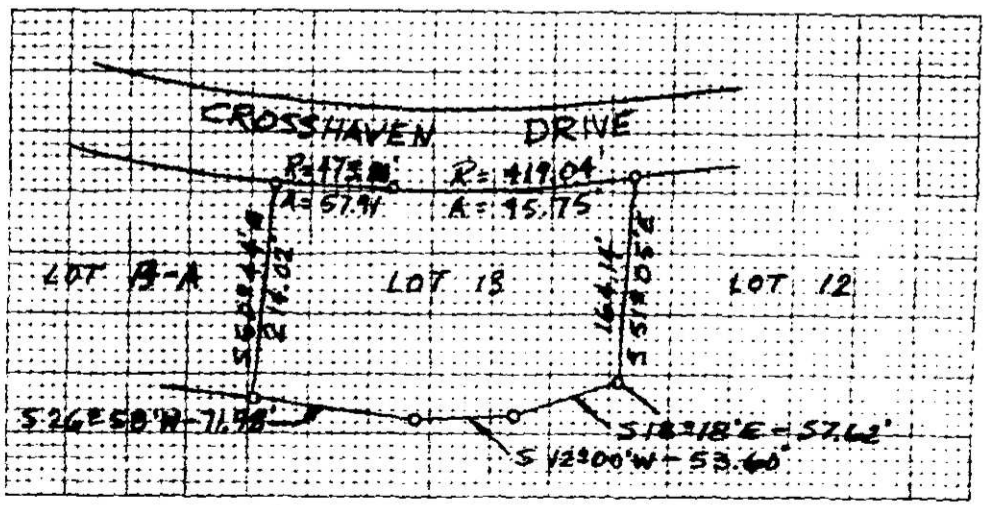
4) LOCATION OF PROPERTY CROSSHAVEN DRIVE, FIRST LEFT OFF ROAD NO. 1357 (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 13 BLOCK NO SEC. 43

MAP BOOK NO 17 PAGE NO 510

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

Mike Thayer
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 140-72
TC 217-101-14
Lot 13 Sec 43

(Ground Absorption Sewage Disposal)

OWNER: Crescent Land & Timber Co.
ADDRESS: 422 S. Church St.
COUNTY: Charlotte
LOCATION OF SITE: Crosshaven Drive

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 33 cm

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 18-36 PS U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2-1 PS clay (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S Massive PS (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) <48" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S Saprolite PS @ <48 (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 70' to PS ground U water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow (U)	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable			
SOIL SERIES	Enon-Wilkes			

S - Suitable PS - Provisionally Suitable U - Unsuitable

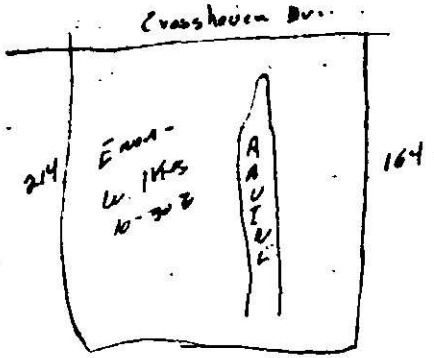
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William R. Marks

Title: Soil Scientist Date: 6-9-78

DHS Form 2601 (2/77)
Sanitation



LAKE
WYLIE

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. 14072
T. C.NO. 217-161-13
MAP DATE
DATE 6-12-78

NAME OF OWNER Crescent Land & Timber Corp.

ADDRESS OF OWNER 422 S. Church St.

LOCATION OF LOT Rd. 1357 Crosshaven Dr. Lot 13 Section 43

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
Soil Permeability Unsuitable
Site Classification Unsuitable

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 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. Adkisson, Environmentalist

EHD #584

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