Date Received 9/21/78

APT No. 14503

T. C. No. 105-161-09

Map Date 8-7-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ridenhour (LAST) Terry (FIRST) Wade (MIDDLE)

2) ADDRESS OF OWNER 4323 Woodwin Dr., Rt. 10, Charlotte, N. C. ZIP 28213

3) PHONE NO Home 597-0750 Office 536-7115

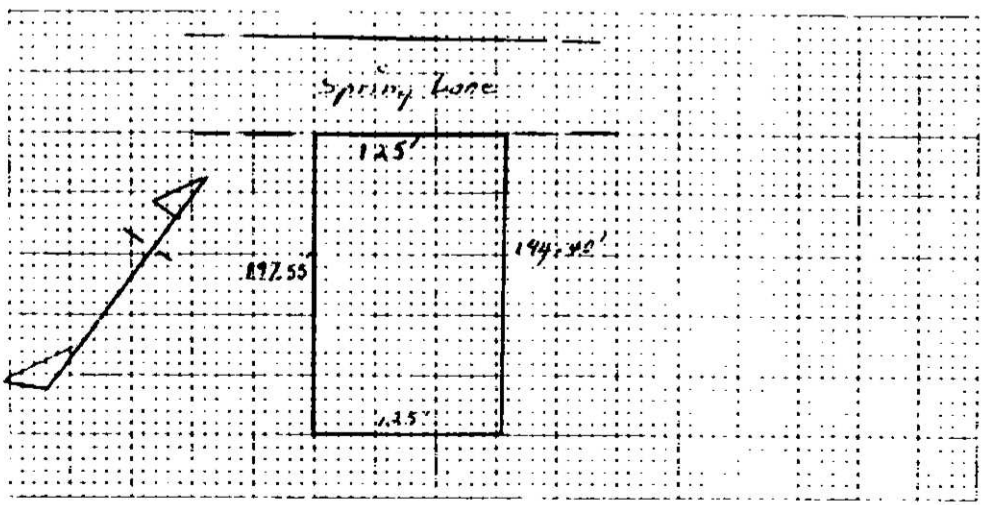
4) LOCATION OF PROPERTY Spring Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Whispering Oaks LOT NO 13 BLOCK NO 5

MAP BOOK NO 9 PAGE NO 183 TAX CODE 105-161-07

6) DEED REFERENCE DEED BOOK 2112 PAGE NO 277

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on-site inspection of the property described for the purpose of determining the feasibility of subsurface disposal of sewage by means of a septic tank wastewater treatment system with subsurface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Jerry Wade Ridenhour
OWNER

Environmental Health Department's Copy

Apt. # 19503

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Terry Wade Hildebrand DATE REQUESTED: 8-31-78
ADDRESS: 4303 Woodlawn Dr, Charlotte PLAT NO.: 105-161-07
COUNTY: LOT SIZE: 25,000 SQ FT.
LOCATION OF SITE: Spring Lane

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-15% 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 Sand PS U Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Moderate U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S > 6' PS U Rock	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S 24" PS U Water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Clay PS Silt U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S Adequate PS U Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Suitable			
SOIL SERIES				

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: Soil is suitable for installation of septic system

Described By: Eddie Reynolds
Title: Environmental Tech. Date: Sept. 7, 1978

DHS Form 2601 (2/77)
Sanitation

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. 14503
T. C.NO. 105-161-07
MAP DATE 8-7-78
DATE 9-8-78

NAME OF OWNER Ridenhour, Terry Wade

ADDRESS OF OWNER 4323 Woodwind Drive, Route 10, Charlotte, NC 28213

LOCATION OF LOT Spring Lane, Lot 13, Block 5, Whippering Oaks Subdivision

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.

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.

EHD #584

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

R