Date Received 6/23/77

APT No. 12744

T. C. No. 035-102-16

Map Date 11-2-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] (LAST) (FIRST) (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

3) PHONE NO Home [illegible] Office 392-6828 or 394-8019 church office

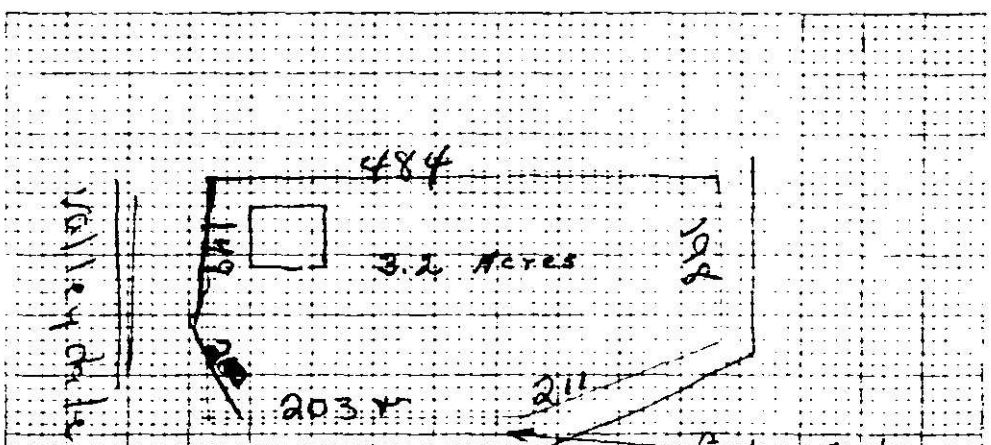
4) LOCATION OF PROPERTY [illegible] Goodman Road (STREET OR COUNTY ROAD) [illegible]

5) SUBDIVISION [illegible] LOT NO [illegible] BLOCK NO. [illegible]

MAP BOOK NO [illegible] PAGE NO [illegible]

6) DEED REFERENCE DEED BOOK 1127 PAGE NO 213

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

[illegible]
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

(Ground Absorption Sewage Disposal)

APT 12744
TC 135-102-10

OWNER: Robert Brooks Jr. et
ADDRESS: 5853 Flank Rd
COUNTY: Cherokee
LOCATION OF SITE: Goodman Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 136500 sq FT

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-6% PS U	(S) 6-10% 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 Expanding (U) Clay	S 2:1 PS Expanding (U) Clay	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S Massive PS (U)	S Massive PS (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	S < 48" PS (U)	S < 40" PS (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S Saprolite PS @ < 48" (U) in some Pts	S saprolite PS @ < 40" (U)	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Seasonal PS Perched high water Table (U)	(S) 26' ft PS ground water U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S v. slow PS (U)	S PS slow - very (U) slow	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	unsuitable		
SOIL SERIES	Helena	Lucy		

S - Suitable PS - Provisionally Suitable U - Unsuitable

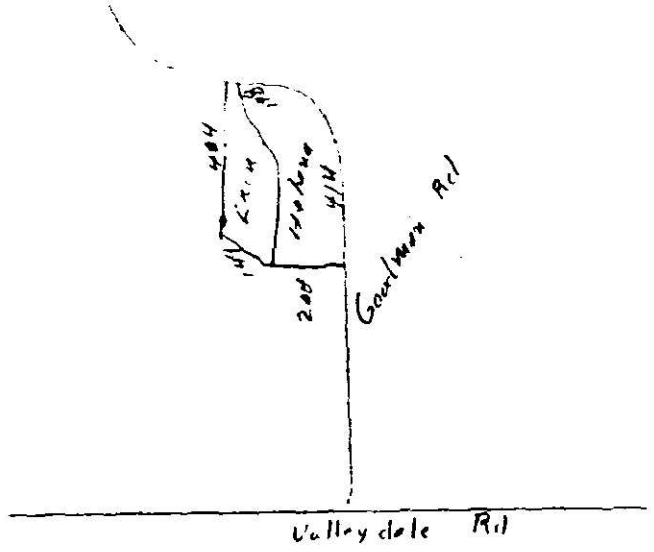
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A. Martin

Title: Soil Scientist Date: Sept. 7, 1977

DHS Form 2601 (2/77)
Sanitation


200'
Gearhart Rd
Valley dale Rd

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. 12744
T.C. NO. 035-102-10
MAP DATE 11-2-76
DATE

NAME OF OWNER Love, Robert Brooks

ADDRESS OF OWNER 5853 Plank Road, Charlotte, N. C. 28216

LOCATION OF LOT Goodman Road (County Road 2011)

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank-soil absorption system. This site cannot be approved for a septic tank system due to the following reason:

Soil structure massive

Soil Permeability slow

Randy Reynolds, Environmentalist
On Premises Waste Disposal Branch

RR:jjk

EHD 398
7/77

Certified Mail # 571185

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible] BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

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

SIR.NO. 12744
T.C. NO. 035-102-10
MAP DATE 10-2-76
DATE 12-19-77

NAME OF OWNER Love, Robert Brooks

ADDRESS OF OWNER 5653 Plank Road, Charlotte, NC 28216

LOCATION OF LOT Good man Road, (County Road 2011)

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 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 am 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. Atkinson
Environmentalist
On Premises Waste Disposal Section