Date Received 7/12/79

APT No. 1591

T. C. No. 108-081-10

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

Hood Road

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

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

3) PHONE NO. Home [illegible] Office [illegible]

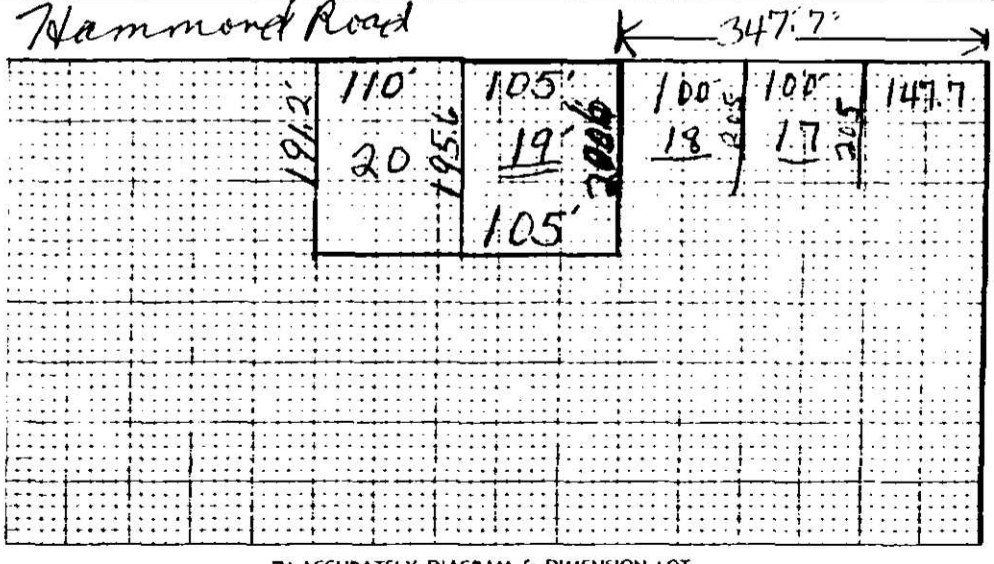
4) LOCATION OF PROPERTY [illegible] (STREET OR COUNTY ROAD)

5) SUBDIVISION Lukita Forest LOT NO. 19 BLOCK NO.

MAP BOOK NO 7 PAGE NO 695

6) DEED REFERENCE DEED BOOK 3111 PAGE NO 155

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

Greg M Holmes
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 15917

(Ground Absorption Sewage Disposal)

OWNER: J. M. Helms Const. Co. DATE REQUESTED: _____
ADDRESS: Rte 1 Mt. Gilead, N.C. PLAT NO.: 109-001-10 Lot 14
COUNTY: Randolph, N.C. 27215 LOT SIZE: 20,037
LOCATION OF SITE: Hammond Rd.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-15% PS U	(S) 2-8 PS U	(S) 2-8% PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clay U	S 2-1 PS clay (U)	S 2-1 PS Clay (U)	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Massive (U)	S Massive PS (U)	S PS U
4. SOIL DEPTH (In.)	(S) 40" PS U	(S) 40" PS U	(S) 40" PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 70" to PS ground U water	S Seasonal PS High (U) Table	(S) 70" to PS Apparent U water	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Moderate (PS) U	S Very PS Slow (U)	S Very PS Slow (U)	S PS U
8. OTHER (Specify)	S Inadequate PS Area (U)	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	
SOIL SERIES	Enon	Helena	Enon	

S - Suitable PS - Provisionally Suitable U - Unsuitable

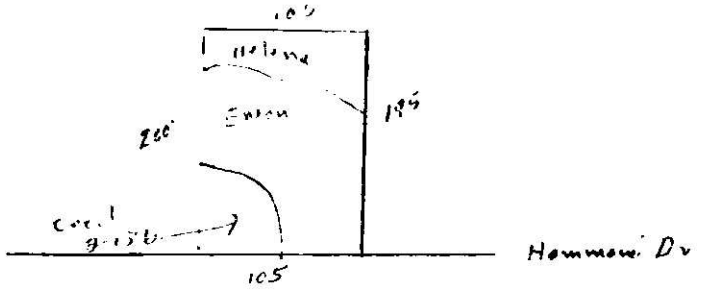
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: William R. Martin

Title: Soil Scientist Date: 7-26-79

DHS Form 2601 (2/77)
Sanitation


105
Helena
Evans
195
200'
Hammond Dr
105

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. 15917
T.C.NO. 108-081-10
MAP DATE
DATE 7/31/79

NAME OF OWNER Helms, Greg M.

ADDRESS OF OWNER 6800 Alanbrook Road, Charlotte, NC 28215

LOCATION OF LOT Hammond Drive Lot No. 19 White Forest 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

Inadequate area available for installation of ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

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 10 A,.1910)

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.

John R Adkinson