Date Received 10/4/78

APT No. 14598

Carson & Assoc.
568-7951
Doug Carson

T C. No. 231-011-05

Map Date 9-9-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Helms (LAST) R. (FIRST) Melvyn (MIDDLE)

2) ADDRESS OF OWNER 3424 Columbine Circle ZIP 28210

3) PHONE NO. Home 366-3193 Office 535-0360

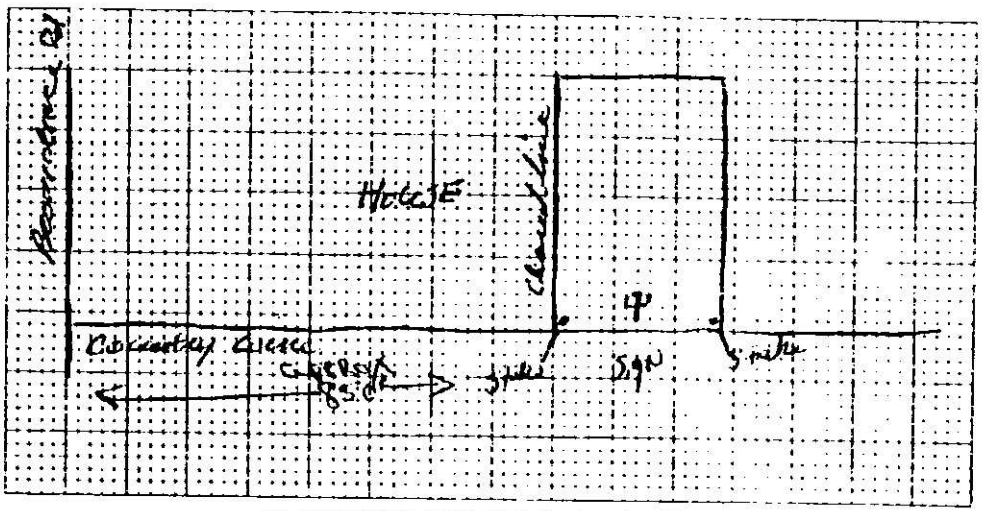
4) LOCATION OF PROPERTY Country Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO 231 PAGE NO 11 parcel 5

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

R Melvyn Helms
OWNER

EHD 5 76

Environmental Health Department's Copy

Apt. 14598

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: R.M. Helms
ADDRESS: 3939 Columbine Cir.
COUNTY: Meck.
LOCATION OF SITE: Courtney Lane 231-01-05

DATE REQUESTED: 10/4/78
PLAT NO.:
LOT SIZE: 92(x2) Sq Ft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS U (drainway)	S (2-4%) PS U	S (2-4%) PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2:1 clays U	S some PS 2:1 clays U	S PS (Clay) U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive U	S moderate PS Blocky to U Poor	S Good PS Blocky U	S PS U
4. SOIL DEPTH (In.)	S PS varied U	S PS >48" U	S >48" PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS ~~None noted~~ U	S PS None Noted U	S None PS Noted U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS drainway U	S PS 26" to water U table	S 26" to PS water U table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow U	S PS moderate U	S PS moderate U	S PS U
8. OTHER (Specify)	S PS — U	S area PS U	S PS area U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Provisional Suitable	Provisional Suitable	
SOIL SERIES	-	-	Ceci	

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: J. Tunstall

Title: Environmental Asst. Date: 5 Oct 78

DHS Form 2601 (2/77)
Sanitation

Serial No. 2238

PTR No. 14598

Date Issued October 5, 1978

T. C. No. 231-011-05

Map Date 8-9-78

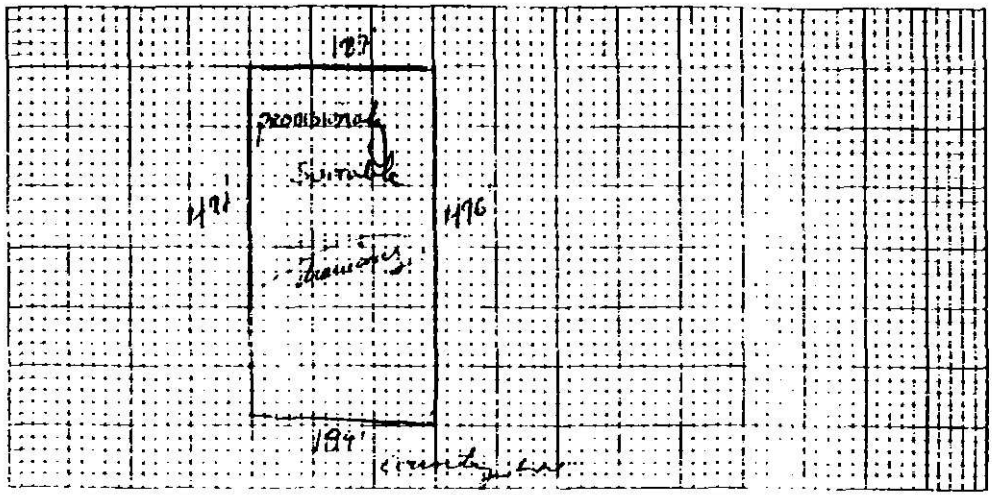
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Helms (LAST) R. (FIRST) melvyn (MIDDLE)

ADDRESS OF OWNER 3924 Columbine Circle, Charlotte, NC ZIP 28210

LOCATION OF PROPERTY Country Lane (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

The [illegible] site investigation was accomplished by the Mecklenburg County Department of Environmental Health on the [illegible] described above. The soil investigation was conducted on that [illegible] and on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation was [illegible]. The said lot is approved for the installation of an [illegible] septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] the Mecklenburg County Department [illegible] wastewater treatment system [illegible]
2. [illegible] as determined by the Mecklenburg County Department [illegible] permit obtained above, and on [illegible]
3. [illegible] responsible for system installation [illegible]
4. [illegible] the lot which, [illegible] located as acceptable for [illegible] system.

This approval is granted pursuant to the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Department which were in effect at the time of issuance and is void if at any time in the future prior to the [illegible] of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

Stephen M. Cox
Environmentalist

John R. Akesson
Environmental Health Director or Authorized Section Head

EHD 5-74

Environmental Health Department's Copy