Date Received July 27, 1978

APT No. 14384

T. C. No. 211-022-14

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McAfee (LAST), Harper (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER 1308 Heather Lane Char, ZIP 28209

3) PHONE NO Home 523-3029 Office None

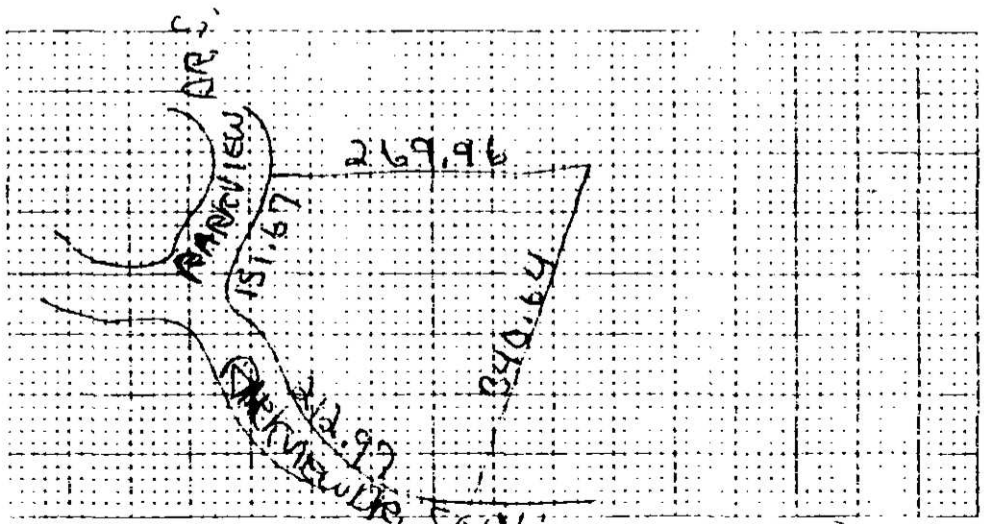
4) LOCATION OF PROPERTY Parkview Drive (STREET OR COUNTY ROAD) South

5) SUBDIVISION Carmel C.C. Estates LOT NO 20 BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK PAGE NO

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of an investigation and inspection of the soil hereinabove described for the purpose of determining the feasibility of the installation of an on-lot septic tank wastewater treatment system with absorption and subsurface effluent discharge.



7) ACCURATELY SHOW SIZE OF SUBDIVISION LOT

OWNER _____

ENG-5 78

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

Apt. 14384

(Ground Absorption Sewage Disposal)

OWNER: Hayes & McAbee
ADDRESS: 1305 Heather Ln.
COUNTY: Mech
LOCATION OF SITE: 211-033-14 Farmer Dr South Lot #20

DATE REQUESTED: 22 July 78
PLAT NO.:
LOT SIZE: ± 64,250 sq ft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 5-8% / PS / U	S 15-30% / (PS) Gullying / U	S Flat area / PS - Eroding / (U)	S / PS / U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2:1 / PS clays / (U)	S / PS 2:1 clays / (U)	S / PS mixed clays / (U)	S / PS / U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S / PS Massive / (U)	S / PS Massive / (U)	S / PS massive / (U)	S / PS / U
4. SOIL DEPTH (In.)	S / PS ± 45" / (U)	S / PS ± 45" / (U)	S / PS rock / (U)	S / PS / U
5. RESTRICTIVE HORIZONS (In. (Improvious Strata, Rock)	S / PS unstable / (U)	S / PS [illegible] / (U)	S / PS rock / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S / PS 36"± / U water	S / PS 36"± / U water	S Unsuitable / PS 24" / (U) water	S / PS / U
7. SOIL PERMEABILITY (Percolation Rate)	S / PS slow / (U)	S / PS [illegible] / (U)	S / PS slow / (U)	S / PS / U
8. OTHER (Specify)	S / PS - / U	S / PS - / U	S / PS - - / U	S / PS / U
9. SITE CLASSIFICATION	PS - marginal	PS - marginal	unsuitable	
SOIL SERIES	Wilkes	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: [signature]

Title: Environmentalist Date: 31 July 78

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. 14384
T. C.NO. 211-022-14
MAP DATE -----
DATE 8-2-78

NAME OF OWNER Harper E. McArver

ADDRESS OF OWNER 1308 Heather Lane Charlotte, N. C. 28209

LOCATION OF LOT Parkview Drive South Carmel C. C. Estates Lot #20.

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.

John R. Adkisson, Environmentalist

EHD #584

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

APPENDIX H
SITE EVALUATION

Apt. 14384

(Ground Absorption Sewage Disposal)

OWNER: Hoyes E McArver
ADDRESS: 1 Lake Heather Ln.
COUNTY: Wake
LOCATION OF SITE: 211-022-14 - Parview DR. South

DATE REQUESTED: 27 July 78
PLAT NO.:
LOT SIZE: 2 ½ 250 x 414 Lot # 20

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 5-8% PS U	S 15-30% (PS) Gullying U	S Flat area PS in DRAINAGE (U)	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2:1 clays (U)	S PS 2:1 clays (U)	S PS mixed clays (U)	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS Massive (U)	S PS massive (U)	S PS U
4. SOIL DEPTH (In.)	S PS ≤ 48" (U)	S PS ≤ 48" (U)	S PS varied (U)	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS saprolite (U)	S PS Saprolite (U)	S PS none noted (U)	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) ≥6'+o water table U	S (PS) ≥6'+o water table U	S Possibly PS perched (U) water table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow (U)	S PS slow (U)	S PS slow (U)	S PS U
8. OTHER (Specify)	S PS — U	S PS — U	S PS — U	S PS U
9. SITE CLASSIFICATION	UNSUITABLE	UNSUITABLE	UNSUITABLE	
SOIL SERIES	Wilkes	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: Steve Woody

Title: Environmentalist Date: 31 July 78

DHS Form 2601 (2/77)
Sanitation