Date Received 8-17-83

MECK COUNTY DEPARTMENT OF
RECEIVED
AUG 17 83
ENVIRONMENTAL HEALTH

SIR No. 19963

T. C. No. 111-124-33

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Helms (LAST), Thomas (FIRST) W. (MIDDLE)

2) ADDRESS OF OWNER 7000 Lakeland Dr. Charlotte ZIP 28214

3) PHONE NO. Home 394-2077 Office 379-7092 (wife- Dianne)

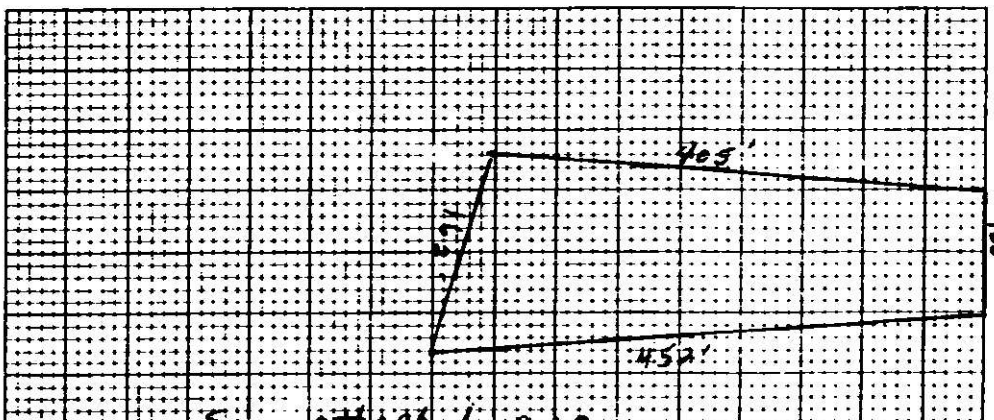
4) LOCATION OF PROPERTY Cedarbrook Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION Cedarbrook LOT NO. 33 BLOCK NO. ~~124~~ A

MAP BOOK NO. 111 PAGE NO. 12

6) DEED REFERENCE: DEED BOOK 3515 PAGE NO. 153

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

Thomas W Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5177

SIR No. 19963

Date Issued 8-26-83

T C No. 111-124-33

Map Date

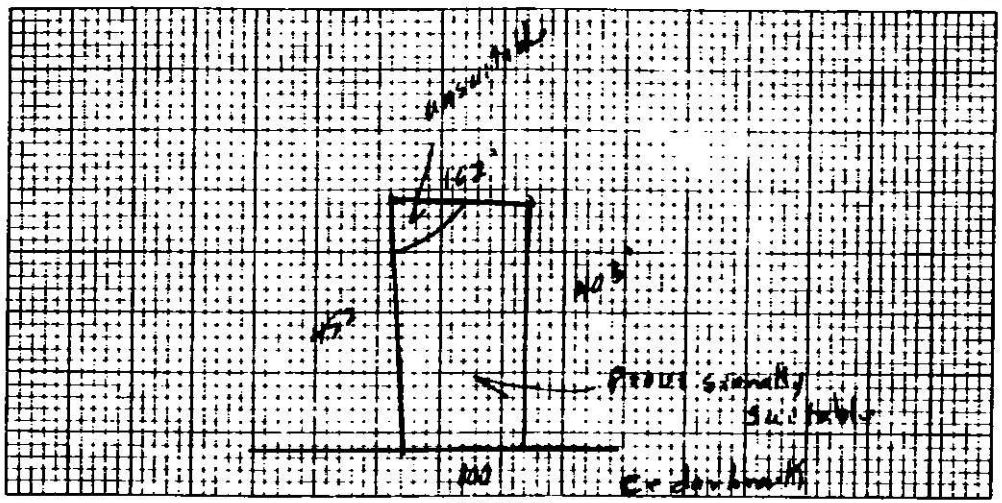
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Helms, (LAST) Thomas (FIRST) W. (MIDDLE)

ADDRESS OF OWNER 7000 Lakeland Dr., Charlotte, NC ZIP 28214

LOCATION OF PROPERTY Cedarbrook Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 33 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. The permeability rate determined by the investigation was **Provisionally Suitable** The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of building, or of the wastewater treatment system on the said lot
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot
4. This approval is void if any grading, filling, or construction, including the drilling of a well, is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and or repair of such a system

This approval is granted based on 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 Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion 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.

William A. Marks
Soil Scientist

EHD-S-76

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19963

T.C. NO. 111-124-33

(Ground Absorption Sewage Disposal)

COUNTY DEPARTMENT OF

OWNER: Thomas W. Helms
ADDRESS: 7000 Tuckaseegee Rd.
Charlotte N.C. 28214

PLAT NO: 133-01
LOT SIZE: 5+ Ac

LOCATION OF SITE: Cantebrook Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	S PS (U) complex slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S (PS) U clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U blocky	S (PS) U Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS (U) Depth Variable	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U 36"	S PS (U) Depth Variable	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U 36" to ground water	S PS (U) Eroded Areas Community	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil-Lilly	complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

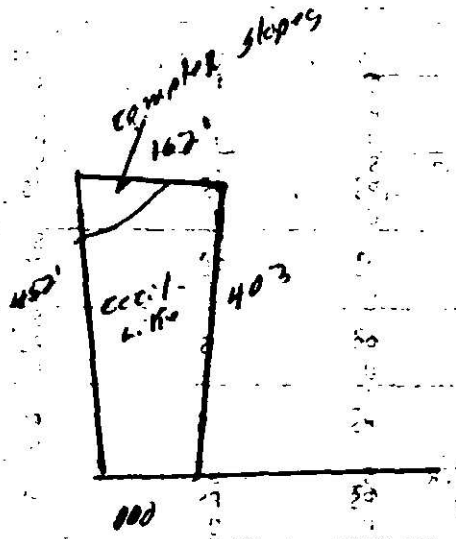
Recommendations/Comments: _____

Described by: William R. Medlin
Title: Soil Scientist

Date: 6-24-83

EHD 539 (Revised: 6/82)

14


compass slopes
162'
450'
403
000
Cedarbrook