Date Received 6/30/83 AUG 30 1983

RECEIVED
ENVIRONMENTAL HEALTH

SIR No. 19990

T. C. No. 111-111-16

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Bradley (LAST) Ruth (FIRST) C (MIDDLE)

2) ADDRESS OF OWNER PO Box 18054 Charl NC ZIP 28218

3) PHONE NO. Home 5352459 Office 5352459

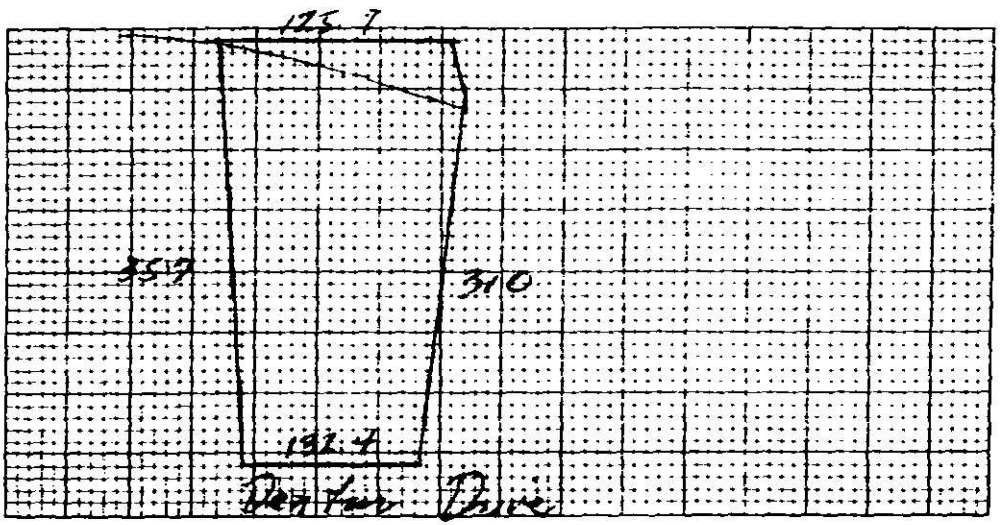
4) LOCATION OF PROPERTY Denbur Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Cedar Brook Hts LOT NO. 14 BLOCK NO. K

MAP BOOK NO. _____ PAGE NO. _____ Tax Map 111-K1-16

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 on 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

Ruth C Bradley
OWNER

EHD-5-76 Mail Results To JK Civil
PO Box 18054, Charl NC 28218

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 19990
T.C. NO. 111-111-16
DATE: 9-12-83

Ms. Ruth C. Bradley
P.O. Box 18054
Charlotte, NC 28218

RE: Property located at Denbur Drive, Lot 14, Blk. K

Dear Ms. Bradley:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/tbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 17990

T.C. NO. 111-111-16

(Ground Absorption Sewage Disposal)

OWNER: Ruth C. Bradley
ADDRESS: PO Box 10054 Charlotte, NC 28214

PLAT NO: Lot 14-K
LOT SIZE: 53000

LOCATION OF SITE: [redacted] c. Dearbur Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 6-12% U	S PS Complex slopes (U)	S PS — U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S (PS) clay U	S PS — U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS — U	S PS U
4. SOIL DEPTH (inches)	S PS 24-36" (U)	S PS Depth Variable < 36" (U)	S PS — U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S < 36" PS (U)	S PS < 36" (U)	S PS — U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S > 36" to (PS) ground water U	S Eroded PS Areas (U) channels unsuit	S Drainage- PS way (U)	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA	IVA	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Parkhill	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)

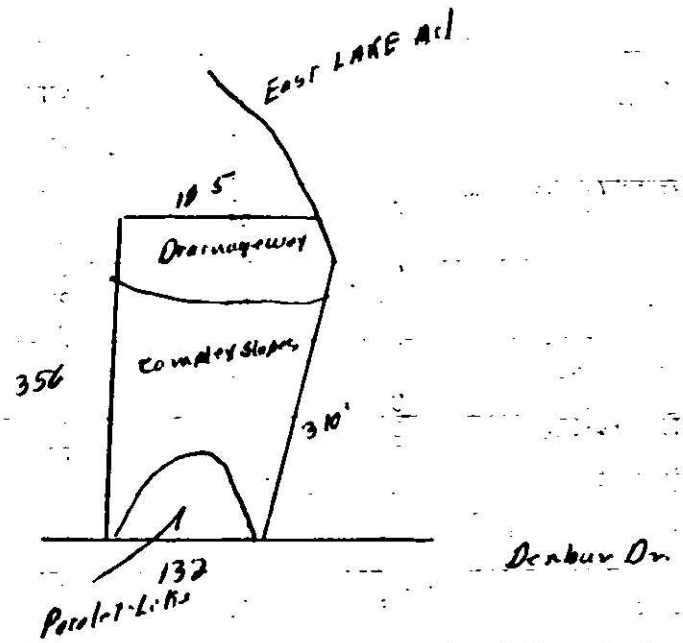
Recommendations/Comments: _____

Described by: William A. Marlin
Title: Soil Scientist

Date: 9-8-83

EHD 539 (Revised: 6/82)

24


East LAKE Rd
18 5'
Drainageway
Complex Slopes
356
310'
132
Parcel-Lots
Denbur Dr.