Date Received 4-12-83

MECK. COUNTY DEPARTMENT OF ...

SIR No. 1954

TRC No. 001-174-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Blakely (LAST) James (FIRST) Ray (MIDDLE)

2) ADDRESS OF OWNER Rt 1, Davidson, NC ZIP 28036

3) PHONE NO. Home 892-8447 Office _____

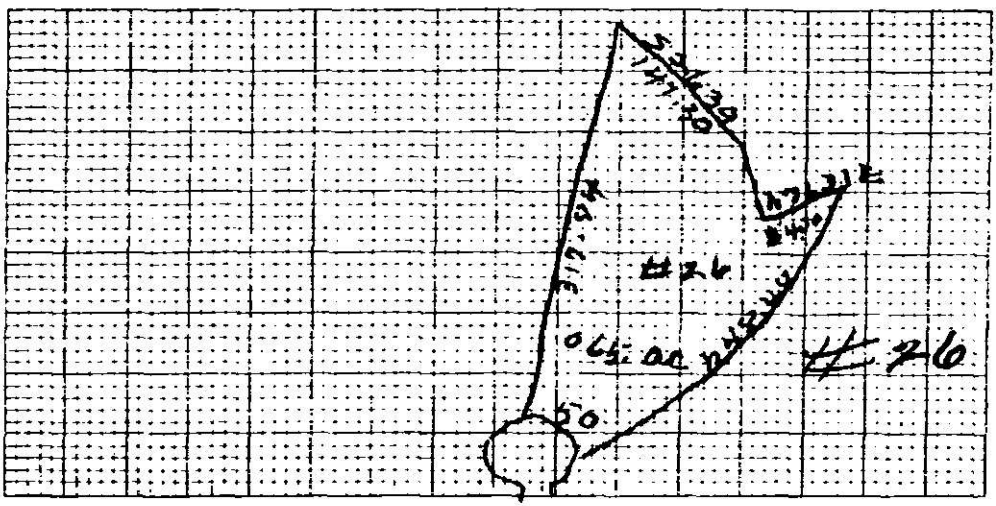
4) LOCATION OF PROPERTY Blakely Shores Dr. 2193 (STREET OR COUNTY ROAD) off Herman Shores Dr.

5) SUBDIVISION _____ LOT NO. 26 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3021 PAGE NO 055

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

J R Blakely
OWNER

EHC-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

SIR. NO. 19547
T. C. NO. PO 001-174-03
DATE: 5-3-83

Mr. James R. Blakely
Route 1, Box 25
Davidson, NC 28036

Re: Property located at Blakely Shores Drive, Lot 26

Dear Mr. Blakely:

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, please submit your proposals, in the form of plans and specifications, 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 a "Septic Tank Agreement Form" provided by this office.

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

Sincerely,

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18547

T.C. NO. PO 001/19403

(Ground Absorption Sewage Disposal)

OWNER: James R. Blakely
ADDRESS: Rt. 6, Davidson N.C.

PLAT NO: Lot #26
LOT SIZE: 28,000

LOCATION OF SITE: Blakely Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 0-15% U	S (PS) 0-15% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) 2-1 Clay U	S PS — U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS — U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS — U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite (PS) 36"+ U	S PS — U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S seasonal PS perched water Table (U)	S PS Depression (U)	S PS U	S PS U
7. OTHER (Specify)	S 24-36" PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	11B	—		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	Helena-Urban	Depression		

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)

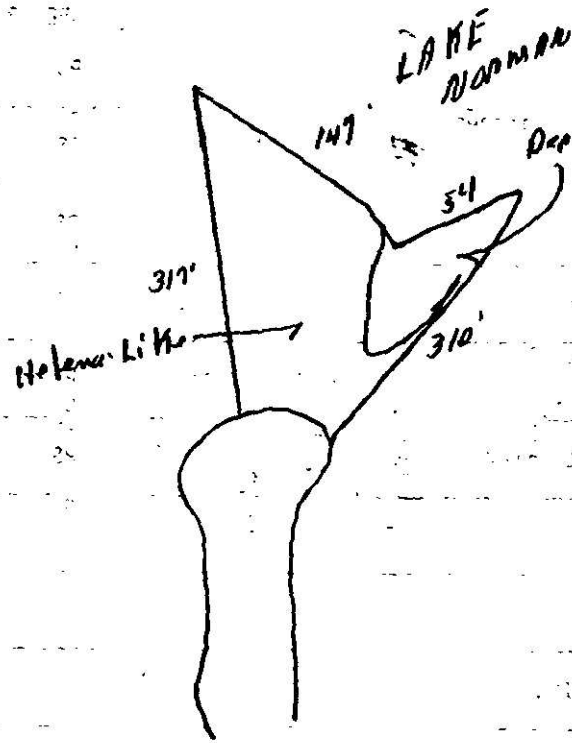
Recommendations/Comments: _____

Described by: William R. Marlin
Title: Soil Scientist

Date: 5-2-83

EHD 539 (Revised: 6/82)

2/
11



Blakely Shores