Date Received 4-12-83

SIR No. 19546

T. P. 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 892-4447 Office

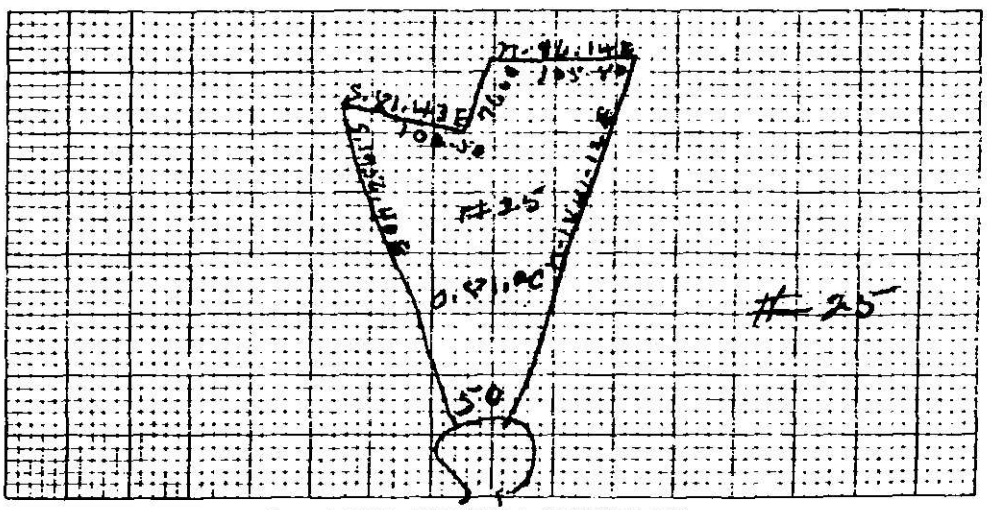
4) LOCATION OF PROPERTY Blakely Shores Dr. 2193 off Norman Shores (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 25 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

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

S.F. NO. 19546
T. C. NO. PO 011-174-03
DATE: 5-3-83

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

Re: Property located at Blakely Shores Dr., Lot 25

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

(Ground Absorption Sewage Disposal)

S.I.R. NO. 19546

T.C. NO. PC 001-114403

OWNER: James R. Blakely

ADDRESS: Rt. 1 Davidson N.C. 28036

LOCATION OF SITE: Blakely Shore Dr.

PLAT NO: Lot #25

LOT SIZE: 35,203

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 8-15%	(S) PS U — 8-15%	S (PS) U	S (PS) U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — 2:1 clay	S (PS) U —	S (PS) U	S (PS) U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S (PS) U —	S (PS) U	S (PS) U
4. SOIL DEPTH (inches)	S (PS) U — 36-40"	S (PS) U —	S (PS) U	S (PS) U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — saprolite 36"+	S (PS) U —	S (PS) U	S (PS) U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) — Perched Water Table 24-36"	S PS (U) — Depression channels Water	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IV B	—		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Helena-Lilly	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:

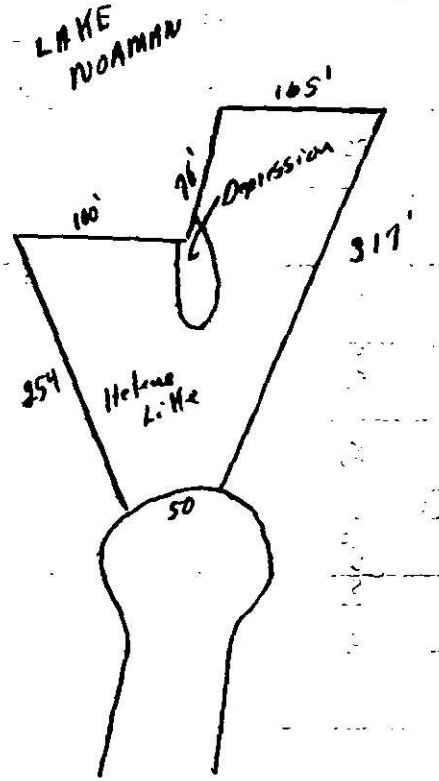
Described by: William A. Maglin

Title: Soil Scientist

Date: 5-2-03

EHD 539 (Revised: 6/82)

3/



Blakely Shows D ~