Date Received 4-12-83

SIR No. 19545

T. CR0001-174-03

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, Box 25 Davidson NC ZIP 28036

3) PHONE NO. Home 892-8447 Office _____

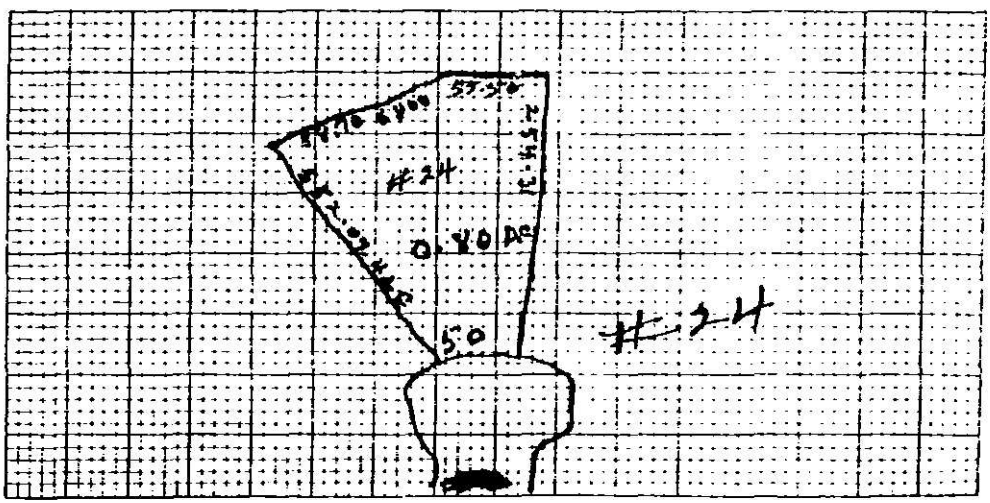
4) LOCATION OF PROPERTY Blakely Shores Dr. #193 off of Troutman Shores Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 24 [redacted] 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

OWNER R Blakely

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

SIP. NO. 19545
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 Dr., Lot 24

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,

Mike Sexton

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. 18546

T.C. NO. PO 001-11483

(Ground Absorption Sewage Disposal)

OWNER: James R. Blakely
ADDRESS: Rt. Box 25 Davidson N.C. 28036

PLAT NO: Lot #24
LOT SIZE: 34,116

LOCATION OF SITE: Blakely Shores

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 8-15%	S PS U	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) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 30-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) Saprolite 30"+ U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S perched PS Water (U) Table 24-36"	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U

8. SOIL GROUP: IVB

9. SITE CLASSIFICATION: Unsuitable

10. SOIL SERIES: Helena-Pacolet

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)

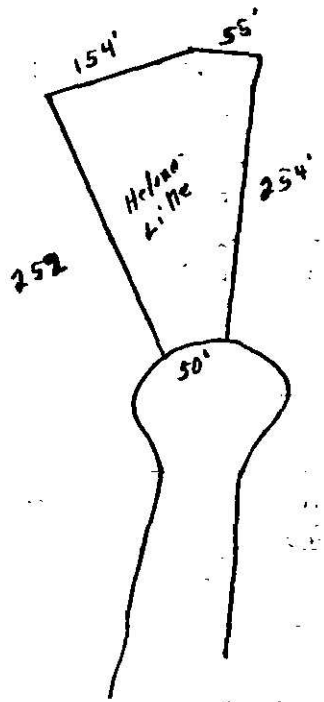
Recommendations/Comments:

Described by: William R. Maglin
Title: Soil Scientist

Date: 5-2-83

EHD 539 (Revised: 6/82)

2/



Blakely Shores Dr.