Date Received_____

SIR No. 19422

T. C. No 195-016-01

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McPherson, Sr. (LAST) John (FIRST) Patterson (MIDDLE)

2) ADDRESS OF OWNER 5500 McAlpine Farm Road, Charlotte, N.C. ZIP 28211

3) PHONE NO. Home 542-2630 Office 554-1490

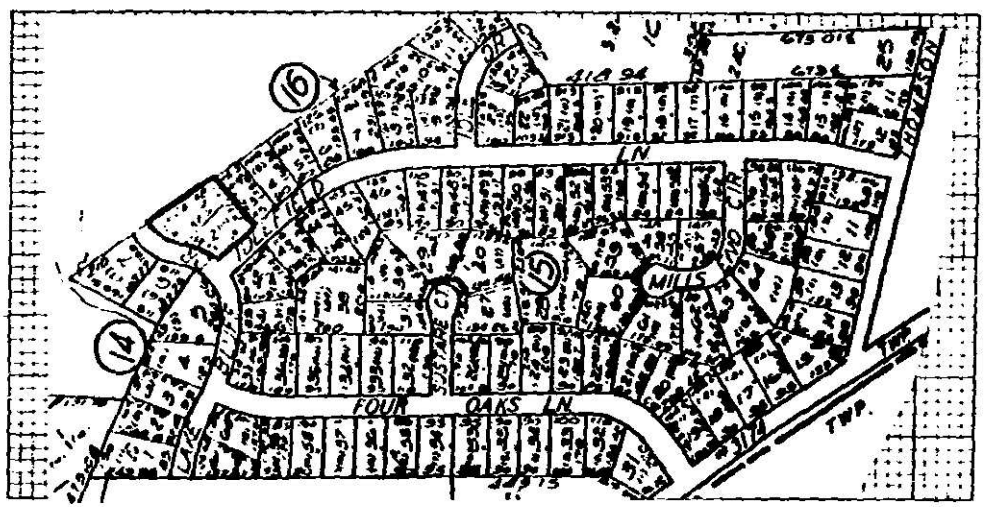
4) LOCATION OF PROPERTY 13812 Lake Bluff Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Idlewood LOT NO. [redacted]/2 BLOCK NO. [redacted]E.

MAP BOOK NO 195 PAGE NO. 1

6) DEED REFERENCE: DEED BOOK 4583 PAGE NO. 046

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

John P. McPherson Jr
OWNER

John P. McPherson, Sr.

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 19422
T. C. NO. 195-016-01
DATE: 3-18-83

Mr. John P. McPherson, Sr.
5500 McAlpine Farm Road
Charlotte, NC 28211

Re: Property located at 13812 Lake Bluff Drive, Lot 12, Blk. E

Dear Mr. McPherson:

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. 19422

T.C. NO. 195-016-0603

(Ground Absorption Sewage Disposal)

OWNER: John P. McPherson Sr.
ADDRESS: 3540 McAlpine Farm Road Charlotte, N.C. 28211

PLAT NO: Lots 102
LOT SIZE: 37,460

LOCATION OF SITE: 13012 Lake Bluff Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-8% U	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) 2-1 Clay	S PS (U) 2-1 Clay	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 (U) 24-36"	S PS (U) Depth variable Eroded	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S saprolite PS 24-36" (U)	S saprolite PS (U) < 36"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 36"+ (PS) to ground U water	S PS (U) Eroded Areas Channel 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	IVB	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Enon Like	Eroded 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)

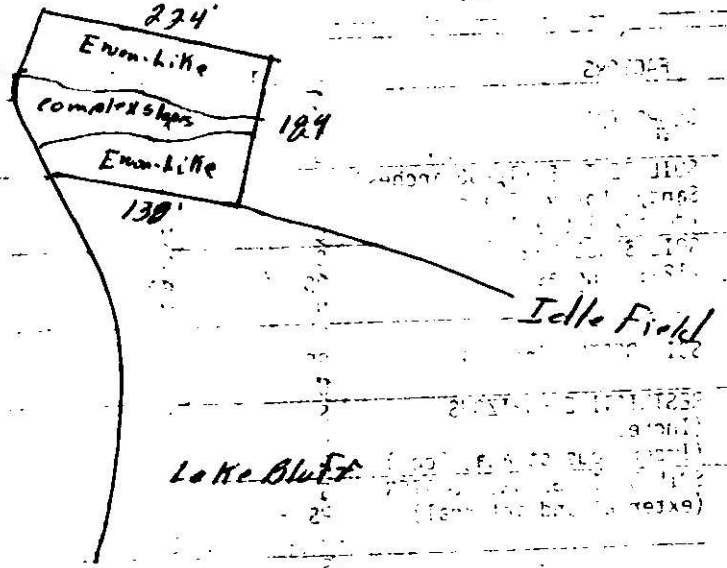
Recommendations/Comments: _____

Described by: William A. Marlin
Title: Soil Scientist

Date: 3-17-83

EHD 539 (Revised: 6/82)

3


234'
Erosn.-Like
223'
complex slopes
184
Erosn.-Like
130'
Idle Field
Lake Bluff