Date Received 8-16-83

RECEIVED
AUG 16 1983
ENVIRONMENTAL HEALTH

SIR No. 19956

T. C. No. 037-055-10

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McDowell (LAST) Billy (FIRST) J. Clifton (MIDDLE)

2) ADDRESS OF OWNER P.O. Bx 307 Pow Creek ZIP 28130

3) PHONE NO. Home 392-9156 Office N/A

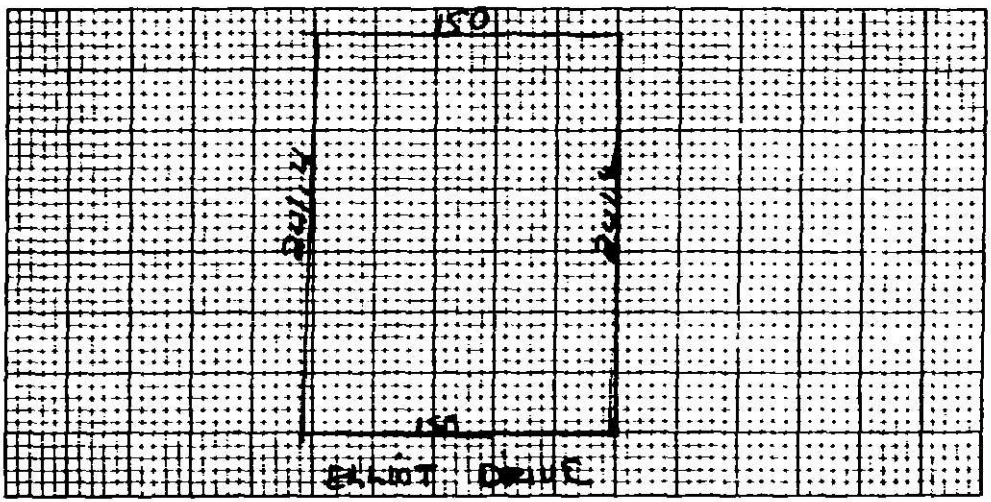
4) LOCATION OF PROPERTY Elliot Dr. (STREET OR COUNTY ROAD)

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

MAP BOOK NO. 037-055-10 PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 3515 PAGE NO. 318

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

Billy McDowell
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28208

SIR. NO. 19956
T.C. NO. 037-055-12
DATE: 8-22-83

Mr. Billy J. D. McDowell
P.O. Box 307
Paw Creek, NC 28130

RE: Property located at Elliott Drive

Dear Mr. McDowell:

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/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 14956

T.C. NO. 037-0557-2

(Ground Absorption Sewage Disposal)

OWNER: Billy J. Clifton & Donald PLAT NO:
ADDRESS: Rt 3 Box 307 LOT SIZE: 36,000
Pineville, N.C. 28134
LOCATION OF SITE: Elliott Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 7-8%	S (PS) U 7-8%	S (PS) U 2-8%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S PS (U) 2-1 clay	S PS (U) 2-1 clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S PS (U) 24-36"	S PS (U) 24-30"	S (PS) U 30-40"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S PS (U) saprolite < 30"	S (PS) U >36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" to ground water	S PS (U) perched water table 24-30"	S (PS) U >36" to ground water	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVB	IVB	
9. SITE CLASSIFICATION	US	US	US	
10. SOIL SERIES	Pacolet Like	Iredell-Like	Mecklenburg Like	

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)

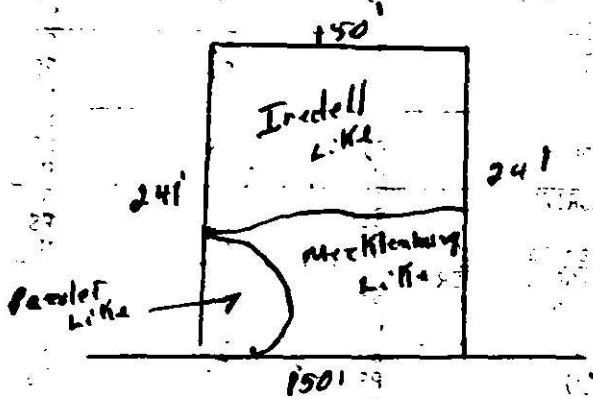
Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 8-22-83

#1

EHD 539 (Revised: 6/82)


150'
Iredell
Lake
241'
241'
Mecklenburg
Lake
Rowlett
Lake
Elliot Dr.
150'