Date Received 8-17-83

AUG 17 19[illegible]
ENVIRONMENTAL HEALTH

SIR No. 19961

T. C. No. 135-344-15

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BAILES (LAST) MELVIN (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER 3746 MORNINGSTAR DR MATTHEWS ZIP 28105

3) PHONE NO. Home 847-5484 Office 535-3290

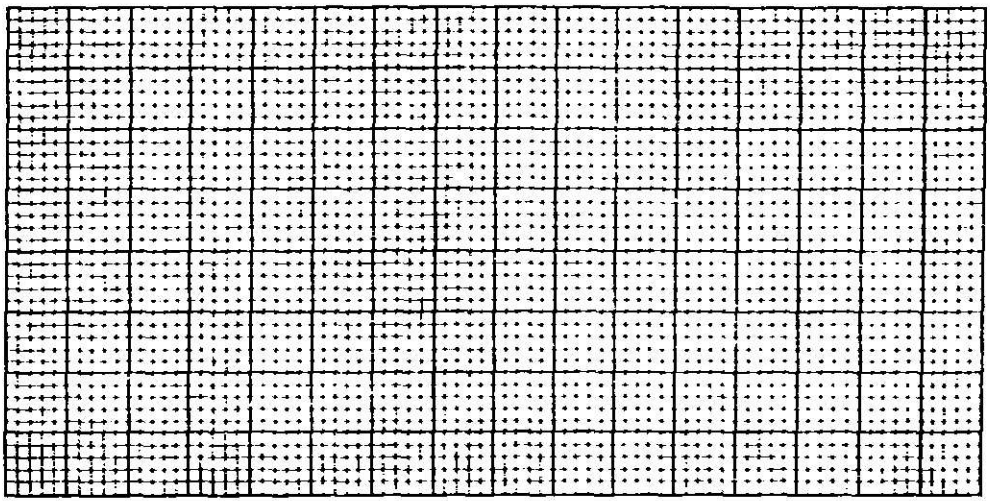
4) LOCATION OF PROPERTY 3600 DANDRIGE CIRCLE (STREET OR COUNTY ROAD)

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

MAP BOOK NO. 8 PAGE NO. 331

6) DEED REFERENCE DEED BOOK 4174 PAGE NO. 411

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

Melvin E. Bailes
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 19961
T.C. NO. 135-341-18
DATE: 8-26-83

Mr. Melvin E. Bailes
3740 Morningstar Drive
Matthews, NC 28105

Re: Property located at 3600 Dandrige Circle, Lot 26

Dear Mr. Bailes:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued 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. 1996 1

T.C. NO. 135-341-10

(Ground Absorption Sewage Disposal)

OWNER: Nelson E. Bailes
ADDRESS: 3740 Morningstar Dr. Huntersville, N.C. 28078
PLAT NO: Lot #26
LOT SIZE: 2.5 Ac
LOCATION OF SITE: 3600 Bainbridge Circle

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-8%	S (PS) U 2-8%	S PS U	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	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S (PS) U 36-40"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S (PS) U >36" To saprolite	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" To ground water	S Seasonal PS Perched U Water Table	S PS U	S PS U
7. OTHER (Specify)	S PS (U) Restrictive Horiz	S (PS) U 18-30"	S PS U	S PS U
8. SOIL GROUP	IVA	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Cecil L.S.	Helena L.S.		

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)

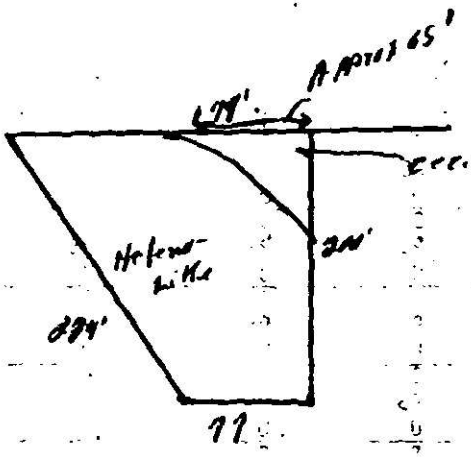
Recommendations/Comments: _____

Described by: William A. Mullis
Title: Soil Scientist

Date: 8-24-83

EHD 539 (Revised: 6/82)

1
15


Approx 65'
Dandridge Cr
Hefner-like
224'
77'