MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 21 1983
ENVIRONMENTAL HEALTH

Date Received 3-21-83

SIR No. 19518 /

T. & P. No. 111-041-08

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO Home _____ Office _____

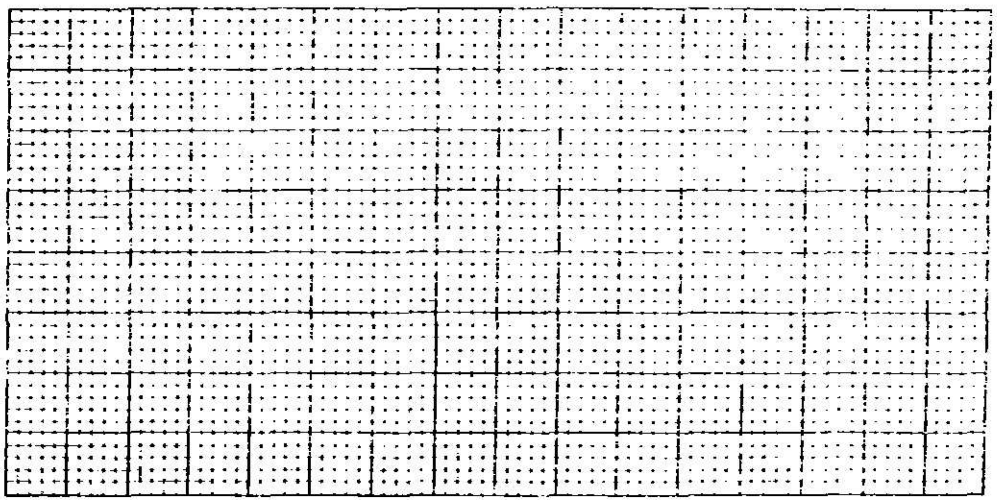
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD) _____

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 19518
T. C. NO. PO 111-041-08
DATE: 4-11-83

Mary Ann Lail
James J. Ruggiero
807 Sardis Cove Drive
Matthews, NC 28105

Re: Property located at Teeter Drive

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. 19518

T.C. NO. PO 111-041-08

(Ground Absorption Sewage Disposal)

maryann Faul,

OWNER: James D. Ruggiero
ADDRESS: 801 Indian Cove Dr. Matthews, N.C. 28105

PLAT NO:
LOT SIZE: Approx 22,500

LOCATION OF SITE: Teeter Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) complex slopes U Eroded	S PS 2-8% U	S PS 2-10% U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS — U	S PS 2-1 Clay U	S PS 2-1 Clay U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS — U	S (PS) Blocky U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S PS Depth Variable U	S PS 24-36" U	S PS 24-36" U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS Depth Variable U	S PS saprolite < 36" U	S PS saprolite 24-36" U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Eroded Areas Channel runoff U	S PS Perched Water Table impervious U	S (PS) > 36" to ground water U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	—	IUB	IUB	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Complex Slopes	Helena-Like	Vance-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)

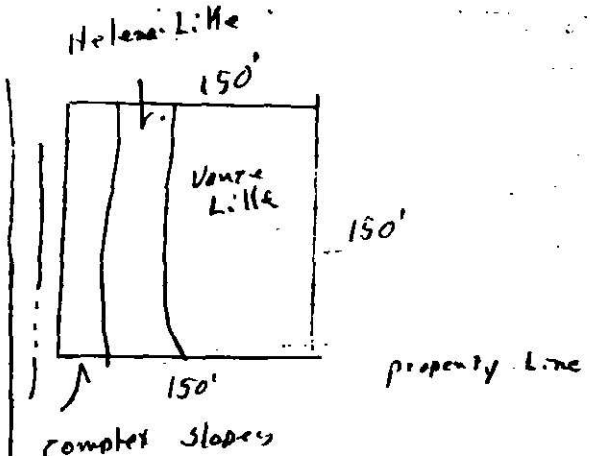
Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 4-7-83

EHD 539 (Revised: 6/82)

2


Helena Lithe
150'
Venus Lithe
150'
150'
property Line
complex slopes

Turn Ov.