Date Received 6-29-85

MECK COUNTY DEPARTMENT OF
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JUN 29 1:53
ENVIRONMENTAL HEALTH

SIR No. 19822
T. P. No. 211-223-32
Map Date 1983

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Nolte (LAST) Richard (FIRST) G. (MIDDLE)

2) ADDRESS OF OWNER 4500 Swing Lane ZIP

3) PHONE NO Home 542-2762 Office 588-1620

4) LOCATION OF PROPERTY Swing Lane (STREET OR COUNTY ROAD)

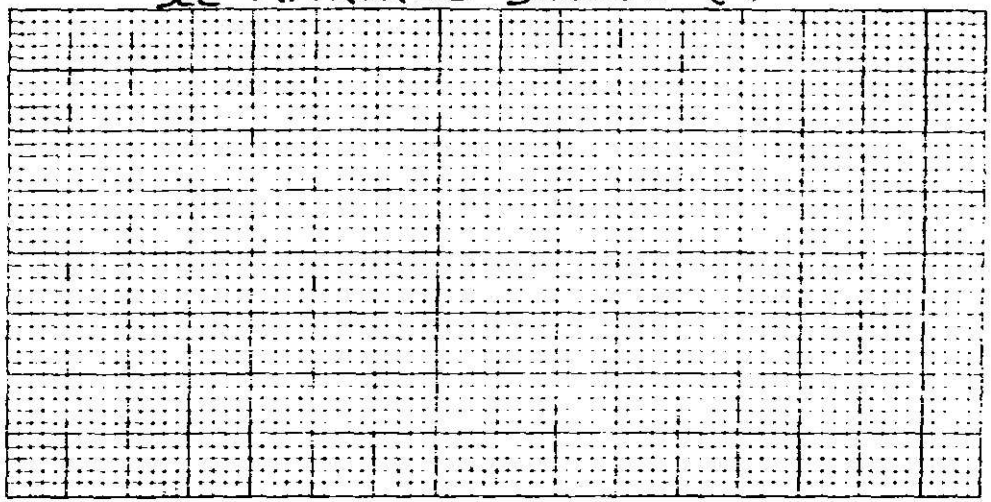
5) SUBDIVISION Carmel Estates East LOT NO --- BLOCK NO. ---

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3562 PAGE NO. 034

Application is hereby made to the Mecklenburg Count. 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

SEE ATTACHED SURVEY!



7) ACCURATELY DIAGRAM & DIMENSION LOT

X Richard G. Nolte 6/27/85.
OWNER
Francis E. Nolte

EHD-5-76

Environmental Health Department's Copy

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

SIR. NO. 19822
T.C. NO. PO 211-223-32
DATE: 7-14-83

Mr. Richard G. Nolte
4500 Swing Lane
Charlotte, NC 28211

RE: Property located at: Swing Lane

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 Agreemnt 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
[illegible] COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19822

T.C. NO. CO 211-223-32

(Ground Absorption Sewage Disposal)

OWNER: Richard D Potts
ADDRESS: 4500 Sunny Lane Charlotte N.C.
PLAT NO:
LOT SIZE: Approx 2 Acres
LOCATION OF SITE: Sunny Lane

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — Complex Slopes	S (PS) U — 8-20%	S PS (U) — 8-15%	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 — 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) — Unsuitable	S PS (U) — 6-24"	S PS (U) — 24-36"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) — < 36"	S PS (U) — < 36"	S Saprolite PS (U) — < 36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — >36" to ground water	S (PS) U — >36" to ground water	S Perched water table PS (U) — 30-36"	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1UB	1UB	1UB	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Complex slopes	Wilkes & Mx	Iredell & Mx	

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)

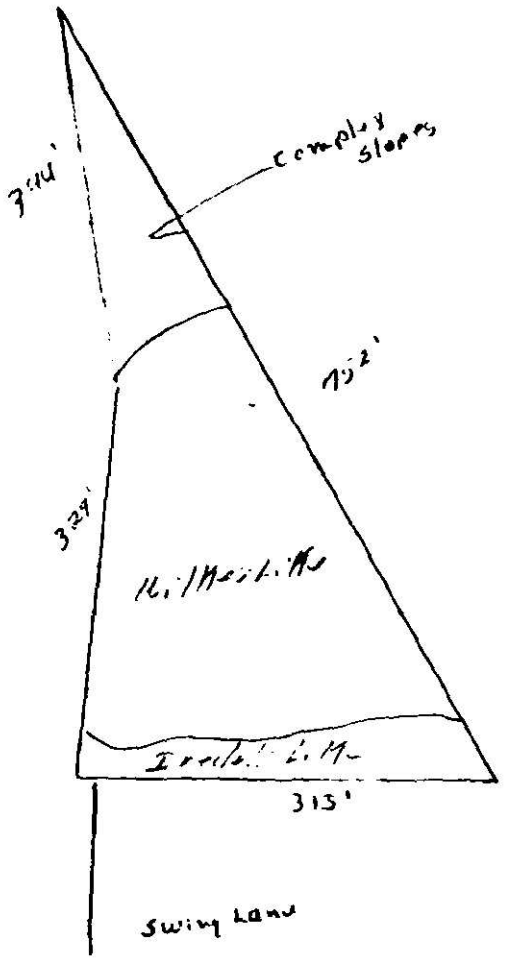
Recommendations/Comments:

Described by: William G Marlow
Title: Soil Scientist

Date: 7-13-83

EHD 539 (Revised: 6/82)

2H


3'11"
Complex slopes
11'2"
3'29"
swing lane
315'