Date Received 7-1-83

SIR No. 19834

T. R6 215-052-02

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Drake (LAST) Judy (FIRST) Tennant (MIDDLE)

2) ADDRESS OF OWNER 3816 Ridge Rd Matthews ZIP 28105

3) PHONE NO. Home 821-7512 Office 847-9986

4) LOCATION OF PROPERTY Ridge Road / County Rd #3457 (STREET OR COUNTY ROAD)

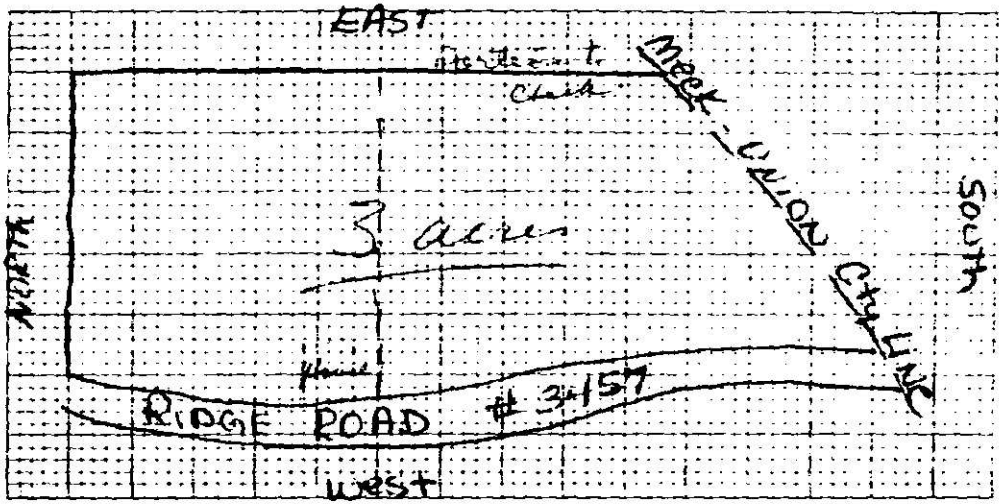
5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

TAX Acct # 215-052-02-0

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

Judy Tennant Drake
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5101

SIR No. 12834

T. C. No. 215-052-02

Date Issued 7-12-83

Map Date

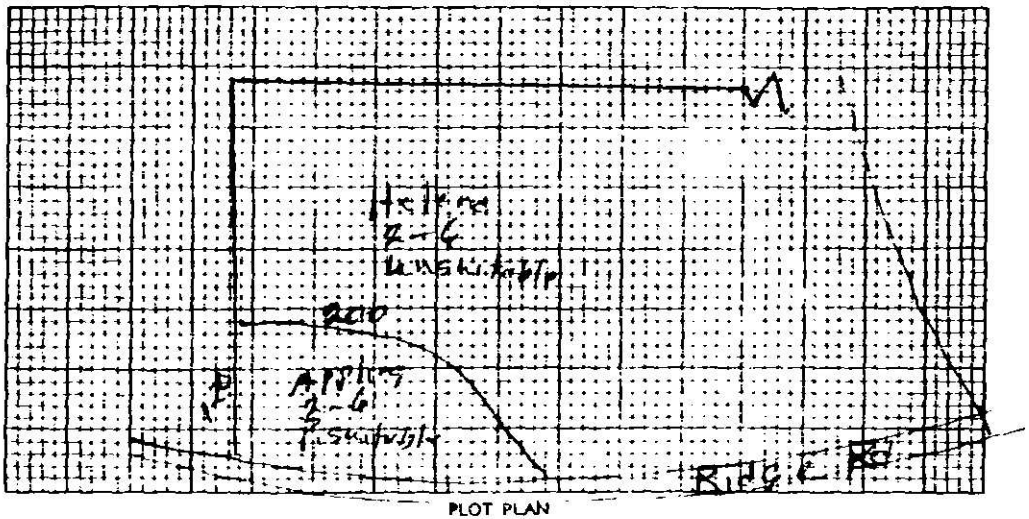
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Drake, (LAST) Judy (FIRST) Tennant (MIDDLE)

ADDRESS OF OWNER 3816 Ridge Rd., Matthews, NC ZIP 28105

LOCATION OF PROPERTY Ridge Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and onsite investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. ***Provisionally Suitable**

The permeability rate determined by the investigation was The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install a system, alteration or repair the soil absorption system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the building or part of the wastewater treatment system on the said lot.
2. The size of the septic tank and system treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of a permit based on the permeability rate attained above, and on the size and type of building to be constructed thereon.
3. This approval is valid only for the system as installed in the manner and area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction is made within the area in which, in the opinion of the Mecklenburg County Department of Environmental Health, the area indicated as acceptable for system installation unsuitable for installation or construction, alteration or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William Kennedy
Soil Scientist

Eric D Hardister Jr
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19834

T.C. NO. P.O 215-052-02

(Ground Absorption Sewage Disposal)

OWNER: Judy Drake
ADDRESS: 3916 Ridge Rd Matthews 28106
LOCATION OF SITE: Ridge Rd

PLAT NO:
LOT SIZE: 3A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-6	S (PS) U — 2-6	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clayey	S PS (U) — mixed clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 40-45	S PS (U) — 10-20"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS (U) — Clay	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Slow	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIe		
9. SITE CLASSIFICATION	Pisuitable	Unsuitable		
10. SOIL SERIES	Appling	Helena		

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)

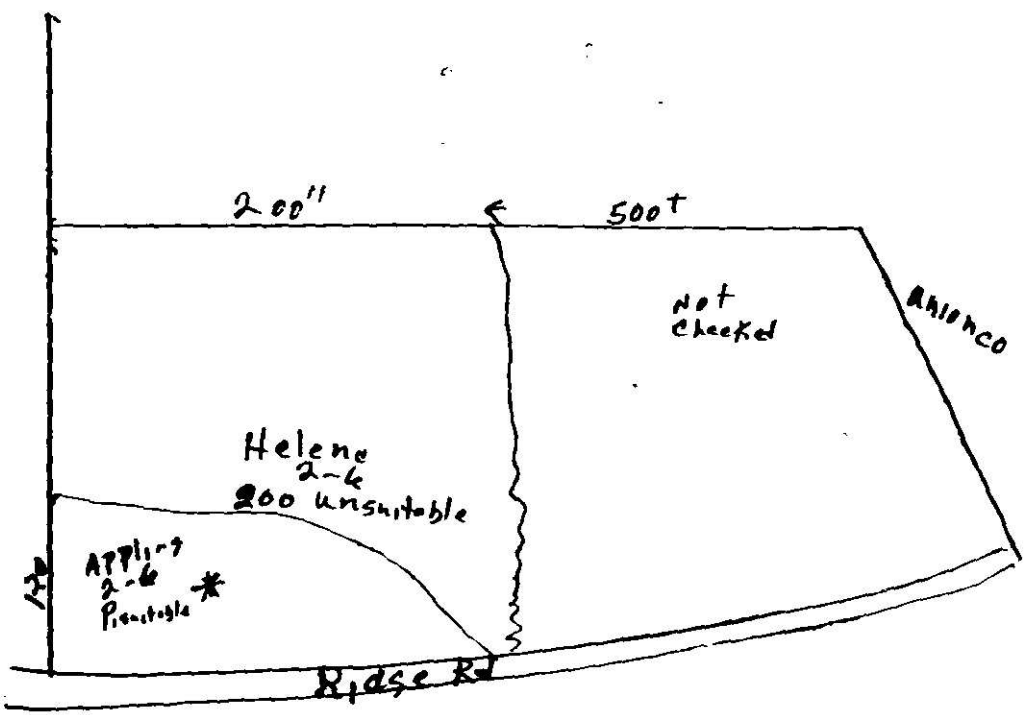
Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 7-8-83

EHD 539 (Revised: 6/82)

4


200'
500'
Not checked
Ahlhco
Helene
2-4
200 unsuitable
Applin
2-6
Pierstown
Ridge Rd

* Church site