Date Received 3-6-74

APT No 7574

T C No 031-092-06

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER YOUNTS (LAST) RONALD (FIRST) W. (MIDDLE)

2) ADDRESS OF OWNER 602 Del Norte Road, Greenville, S. C. ZIP 29607

3) PHONE NO Home 803/244-5730 Office

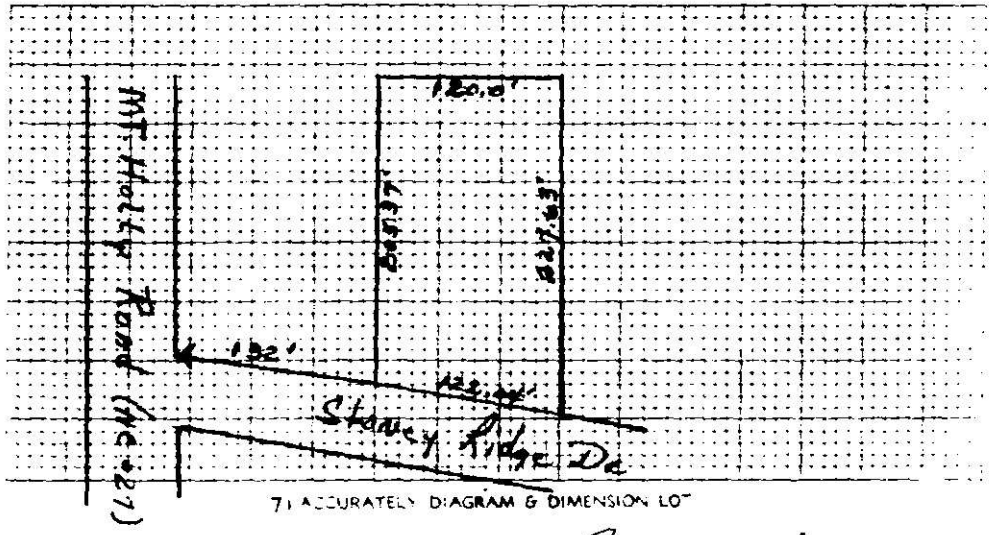
4) LOCATION OF PROPERTY Stoneyridge Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Pine Island Country Club LOT NO 5 BLOCK NO 2

MAP BOOK NO 12 PAGE NO 369

6) DEED REFERENCE DEED BOOK 3100 PAGE NO 181

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

E[illegible]

Ronald W. Younts
OWNER
Louise D Younts

FORM NO. E-1-8-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: April 1, 1974

TO: Luther Bridgeman
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7574 (R. W. Younts)
Lot No. 6-2 Stoneyridge Drive
3-26-74

Soils were found to be of the Enon series. These soils have plastic and sticky clay subsoils which contain swelling clay minerals. These soil characteristics result in inadequately slow permeability and percolation rate.

Based on this investigation, the lot appears unsuitable for installation of a septic tank system.

WEL:jdg

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

Date Issued
1. [illegible]
2. 4-1-74
3. _____

SDR No. 74
T.C. No. [illegible]6

SITE DISAPPROVAL REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER _____

ADDRESS OF OWNER _____ ZIP 287

LOCATION OF LOT _____

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
0	1.	_____	_____ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) 3-26-74 - Soils were found to be of the Enon series. These soils have plastic and sticky clay subsoils which contain swelling clay minerals. These soil characteristics result in inadequately slow permeability and percolation rate.
4-23-74 - Soil analysis confirmed. Soils also found to be shallow to weathered rock material, resulting in potential for contamination of water table.

[illegible] Soil Scientist

_____ Environmentalist

(Stencil No.)
EHD 398
8/70

FORM NO.
E-19-8-14-70

Date Received 20 Aug 1974

ICAR(S) Application No. [illegible]

T C No. 031-092

Map Date

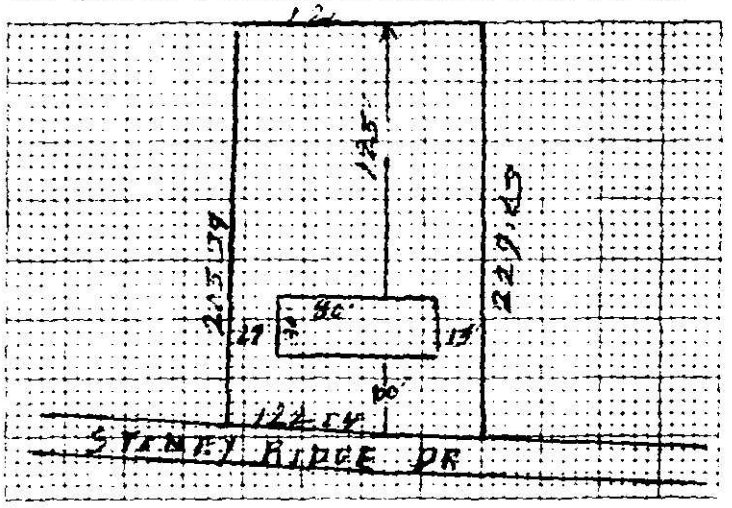
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to

1) ✓ Install or Construct 2) ___ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No. of Bedrooms 3

5) Number Occ. Max No. Employed

6) Washing Machine ✓ Yes ___ No

7) Garbage Disposal ___ Yes ✓ No

8) Dishwasher ✓ Yes ___ No

9) Water Supply
A) Individual Well ✓
B) Governmental System ___
C) Community System
1. Well source ___
2. Governmental source ___

10) Sewage System
House located within 200 feet of public sewer ___ Yes ___ No
House located within 200 feet of community sewer ___ Yes ___ No

11) FHA Case No. ___

12) VA Case No. ___

13) NAME OF OWNER HARKEY (LAST) TROY (FIRST) BLANTON (MIDDLE)

14) ADDRESS OF OWNER Rt. 1, Box 452 Charlotte, N.C. 28215

15) PHONE NO. Home 537-7132 Office ___

16) LOCATION OF SYSTEM Stoney Ridge Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION Iron Island Lot No. 6 Block No. 2

Map Book No. 12 Page No. 369

18) DEED REFERENCE — DEED BOOK 5166 AT PAGE 151

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ___ NO DATE RUN 4/19/74

20) PTR NUMBER (See Instructions)

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true

10/24/73
DATE OF APPLICATION

Troy B. Harkey
OWNER

FORM NO. E 4 4 [illegible]

HEALTH DEPARTMENT'S COPY

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Hankey, Troy D
ADDRESS: [illegible]
COUNTY: Charlotte, N.C. 28208
LOCATION OF SITE:

DATE REQUESTED: 20 Oct 1978
PLAT NO.: 091-092-06
LOT SIZE: 75,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-8% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) 2:1 clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) massive U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS (30" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) mod mottled U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) fair U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	(S) slow U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S (PS) adequate area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable			
SOIL SERIES				

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: J R Adkinson
Title: ENVIRONMENTALIST
Date: OCT 20 1978

DHS Form 2601 (2/77)
Sanitation

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH
200 BETHEL
CHARLOTTE, NORTH CAROLINA

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR. NO. 7574
T. C. No. 031-092-06
MAP DATE
DATE 10-20-78

NAME OF OWNER Harkey, Troy Blanton

ADDRESS OF OWNER Route 6, Box 652, Charlotte, NC 28208

LOCATION OF LOT Stoney Ridge Drive, Lot 6, Block 2, Pine Island Subdivision

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found: Soil Structure Massive.
Soil Permeability Unsuitable.

Section 10 fo the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expecteo to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances".

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

EHD #584

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section