R

Date Received 11-14-22

APT No. 5194

T. C. No. 031-08204

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER McALN (LAST) Ray (FIRST) Lee (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 816 Cornelius, NC ZIP 28031

3) PHONE NO. Home Office 892-8516

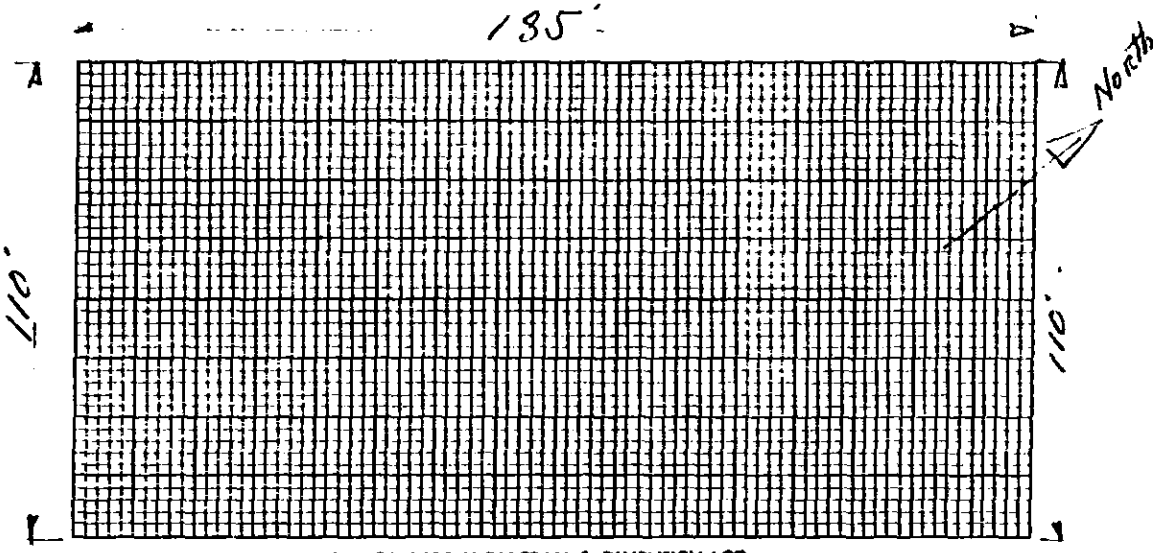
4) LOCATION OF PROPERTY Rt 21 west Mt. Holly Huntersville Country Club
(STREET OR COUNTY ROAD)

5) SUBDIVISION Lincoln Woods GC LOT NO. 8 BLOCK NO. 2

MAP BOOK NO. 12 PAGE NO. 369

6) DEED REFERENCE: DEED BOOK 3134 PAGE NO. 173
Recorded in Book 3450 - Page 530

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

185'

Roy Lee McAlN
OWNER

Evan

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

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

SUBJECT: APT #5194 (R. L. McArn)
Lot No. 8-2 Highway 27 West
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

031-09-00

MECKLENBURG COUNTY
Department of Public Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

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

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

SDR No. 5194
T.C. No. 031-092-04

NAME OF OWNER Hoffman, Roy Lee

ADDRESS OF OWNER Post Office Box 3168 ZIP 28208

LOCATION OF LOT Mt. Holly Road, Lot 8-2

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
X	1.	3-[illegible]-74	2[illegible] + 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.

W. Keith Lyon, Jr. _____
Soil Scientist Environmentalist

(Stencil No.)
HHD 398
8/70

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

Date Received 2/10/77

APT No. 5194

T. C. No. 031-092.04

Map Date 12-10-75

Lawing's Inc
Wayne Hagler
5521 Bellhaven Blvd
Charlotte, N.C. 28216

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER McARN (LAST) Roy (FIRST) Lee (MIDDLE)

2) ADDRESS OF OWNER 5700 Lake Providence Dr. ZIP

3) PHONE NO. Home Mathews, N.C. Office 392-8856

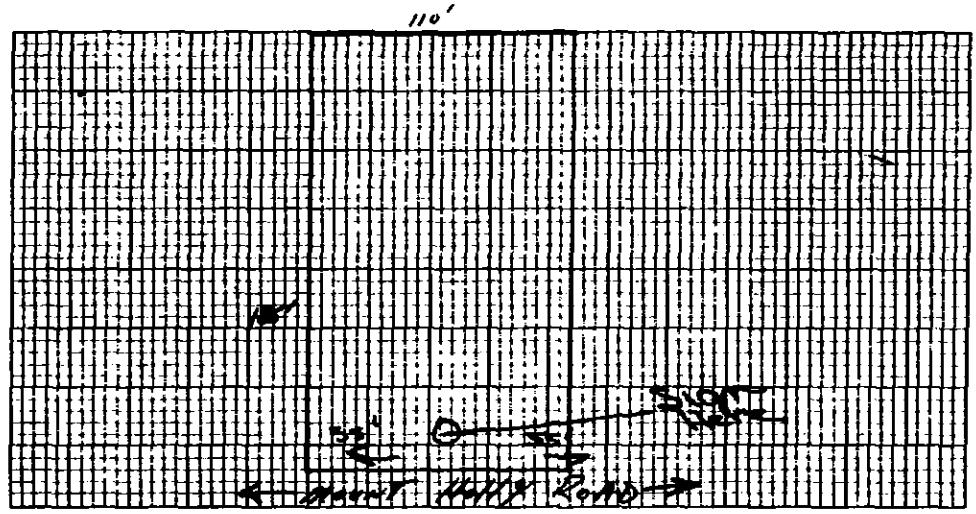
4) LOCATION OF PROPERTY Mount Holly Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Pine Island LOT NO. 8 BLOCK NO. 2

MAP BOOK NO. 12 PAGE NO. 369

6) DEED REFERENCE: DEED BOOK 3450 PAGE NO. 530

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

R. L. McArn
OWNER

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation Feb 15, 1977 APT NO. 5194

Owner Ray Lee McFarn T.C. 031-092-04

Location of Property Mt. Holly Rd - Lot #0

Soil Properties	Soil Suitability Ratings Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Iredell			
2. Soil Slope	Suitable 2-6			
3. Soil Depth	Unsuitable < 40"			
4. Soil Texture	Unsuitable 2:1 Expanding Clay			
5. Soil Structure	Unsuitable Massive			
6. Restrictive Horizons	—			
7. Soil Drainage	Unsuitable Seasonal Perched high water table			
8. Soil Permeability (Percolation Rate)	Unsuitable - slow > 200 Min/in			
9. Other	—			
10. Overall Rating	unsuitable			

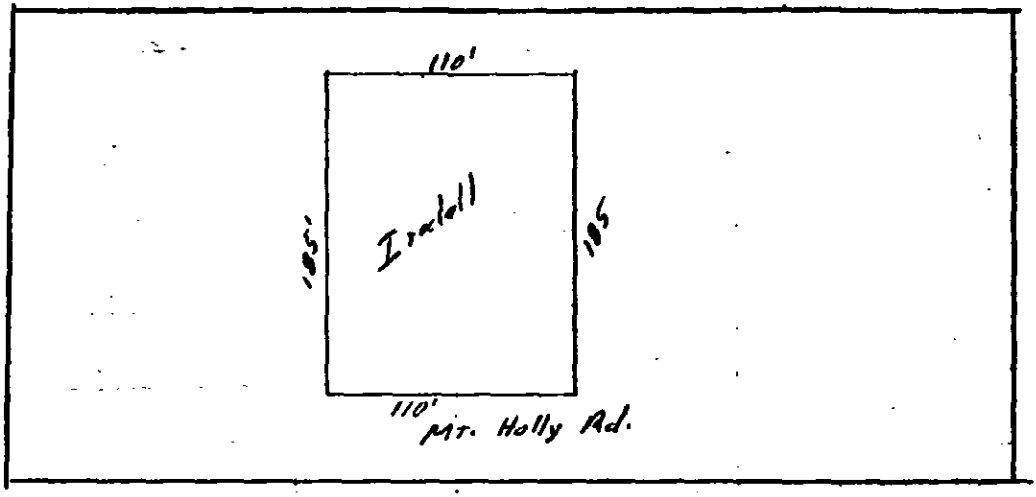
Recommendations Based on this investigation, the lot is not recommended for approval for installation of a septic tank system.

See diagram on back

William A. Martin
Soil Scientist
WEC

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

[redacted] 539

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

DATE ISSUED
1. ~~2/10/77~~
2. _____
3. _____

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

SIR NO. 5194
T.C. NO. 031-092-04
MAP DATE _____

NAME OF OWNER McArn, Roy Lee

ADDRESS OF OWNER 5703 Lake Providence Drive

LOCATION OF LOT Mount Holly Road, Lot 8, Block 2

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Unsuitable Soil

Percolation rate in excess of 200 min./in.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:jjk

(Stencil No.)
EHD 398
8/74

FORM NO.
E-19-8-21-74

6000

Date Received 1 Dec 1977

APT No. [redacted] 5194

T. C. No 031-092-04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McARN (LAST) Ray (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 5900 Lake Forest Lane Dr ZIP
Matthews, N.C

3) PHONE NO. Home Office 392-8856

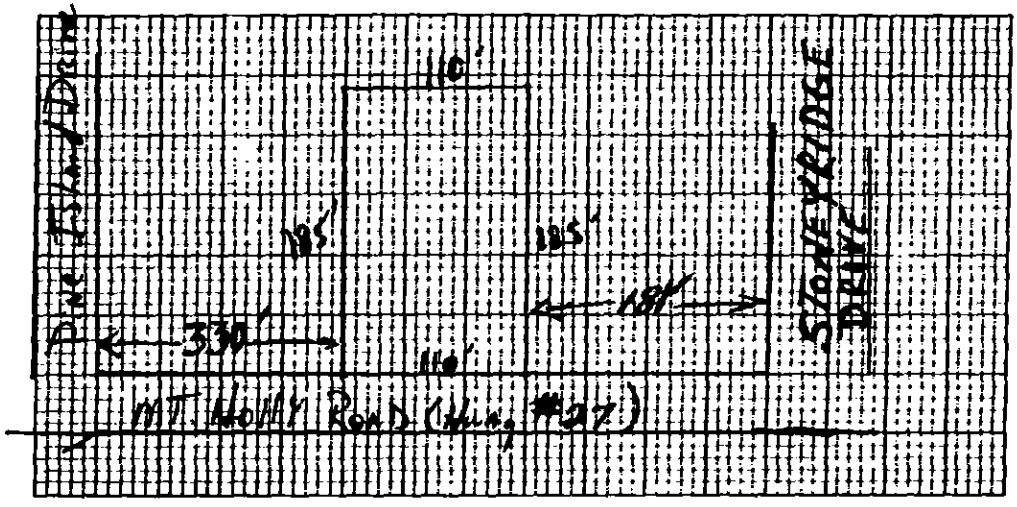
4) LOCATION OF PROPERTY Mount Holly Road
STREET OR COUNTY ROAD

5) SUBDIVISION Pine Island Country Club LOT NO. 8 BLOCK NO. 2

MAP BOOK NO 12 PAGE NO. 369

6) DEED REFERENCE: DEED BOOK 3450 PAGE NO. 530

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

R. L. McArn
OWNER

EHD-5-76

Environmental Health Department's Copy

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

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

SIR.NO. 5194
T.C. NO. 091-092-04
MAP DATE 12-10-75
DATE 12-1-77

NAME OF OWNER McArn, Roy L.

ADDRESS OF OWNER 5700 Lake Providence Drive, Matthews, N.C. 28105

LOCATION OF LOT Mount Holly Road, Pine Island Country Club, Lot 8, Block 2

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 Texture Unsuitable.
Soil Structure Massive.

Section 10 of 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 septic tank system or a suitable alternate system can reasonably be expected 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. Atkisson
Environmentalist
On Premises Waste Disposal Section

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