Date Received 5/7/73

APT No 6175

T C. No. 209-262-18

Map Date 2-14 73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Carmel Road Investments
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P.O. Box 11591 Charlotte, N.C. ZIP 28209

3) PHONE NO. Home _____ Office 364-5221

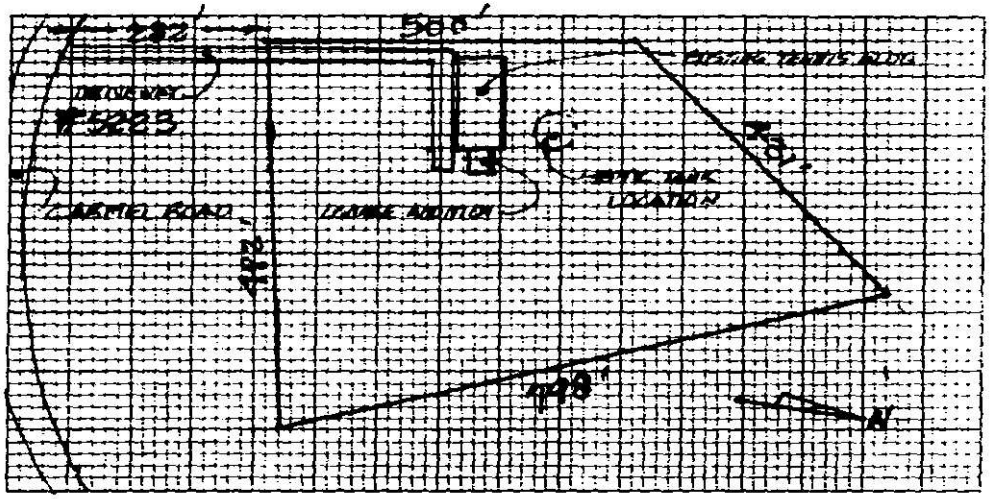
4) LOCATION OF PROPERTY #5223 Carmel Road
(STREET OR COUNTY ROAD)

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 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

Carmel Road Investments
OWNER
by Anthony G. Windell
Controller

FORM NO. E-1-5-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: September 19, 1973

TO: Luther P. Bridgeman
Environmentalist

FROM: W. Everette Lynn, Jr. W.E.L.
Soil Scientist

SUBJECT: APT # 6175 (Carmel Road Investments) 9/18/73
5223 Carmel Road

Soils were found to be of the Wilkes series. These soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, the soils are shallow to impervious, weathered rock material. These factors result in inadequately slow permeability and percolation rate.

Based on this investigation, it is recommended that the property be disapproved for installation of a septic tank system.

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

Telephone 374-2113

Date Issued
1. June 7, 1973
2. _____
3. _____

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

SDR No. 6175
T.C. No. 209-262-18
2-14-73

NAME OF OWNER Carmel Road Investments

ADDRESS OF OWNER Post Office Box 11591 ZIP _____

LOCATION OF LOT 5223 Carmel Road

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.	6-6-73	240+ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

X 9-19-73 - Soils were found to be of the Wilkes series.

____ ON SITE INSPECTION THE SOILS ARE UNSUITABLE for septic tank systems which
REASON(S)
contain swelling clay minerals. In addition, the soils are
shallow to impervious, weathered rock material. These factors
result in inadequately slow permeability and percolation rate.

W. Scott Lyon, Jr.
Soil Scientist

Environmentalist

(Stencil No.)
HHD 398
8/70

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

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

Date Issued
1. October 3, 1973
2. _____
3. _____

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

SDR No. 6175
T.C. No. 209-252-18
2-14-73

NAME OF OWNER Carmel Road Investments

ADDRESS OF OWNER Post Office Box 11591 ZIP _____

LOCATION OF LOT 5223 Carmel Road

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
____	1.	_____	_____ min/in
X	2.	10-3-73	120+ min/in
____	3.	_____	_____ min/in

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) 10-3-73 - We recommend method other than septic tank system for sewage disposal at this location.

L. P. Dixon
Environmentalist

(Stencil No.)
EHD 398
8/70

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

B

SEE INSTRUCTIONS ON BACK

Date Received 5-1-73

ICAR(S) Application No 6175

T C No 209-262-18

Map Date 2-14-73

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) ~~Number of Bedrooms~~ 4 MEMBERS

5) Business Use - Max No Employees ___

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 CARMEL ROAD INVESTMENTS
(LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P.O. Box 11591

15) PHONE NO. Home ___ Office 364-5221

16) LOCATION OF SYSTEM 5223 CARMEL ROAD
(STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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

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.

DATE OF APPLICATION ___

OWNER Billy J. Rayle

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 3501

Date Issued October 9, 1973

LA No. 6175

T. C. No. 209-262-18

Map Date 2-14-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER ~~Carmel Road Investments~~ (LAST / FIRST / MIDDLE)

ADDRESS OF OWNER Post Office Box 11591 ZIP

LOCATION OF LOT 5223 Carmel Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of *, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 6175. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered, and/or repaired in the same area where the percolation test was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Environmentalist

John R. Dickson

Director, Environmental Health Division or Authorized Section Head

FORM NO. E-3-4-1-71

HEALTH DEPARTMENT'S COPY