Date Received 4/28/77

APT No. 12281

T. C. No. 001-035-11

Map Date 4-14-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ~~KENNETH~~ BROWN, KENNETH G. GENE
LAST FIRST MIDDLE

2) ADDRESS OF OWNER ~~PO BOX 514~~ FLORAL LN CORNELIUS, N.C. ZIP 28031

3) PHONE NO. Home 892-8154 Office 596-7165

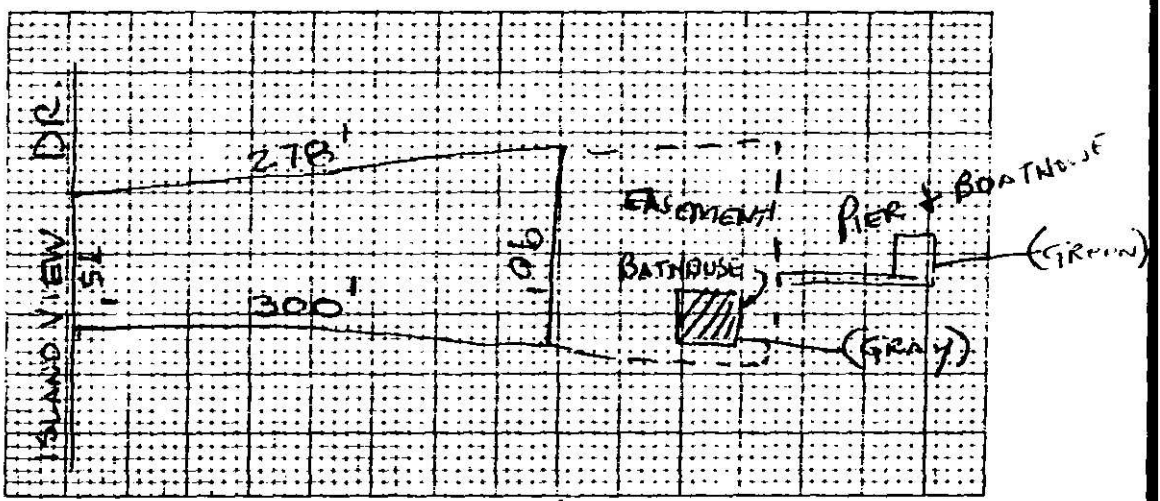
4) LOCATION OF PROPERTY OFF N.C. 73 TO SAM FURR Rd #2145 TO #2231 (ISLAND VIEW DR)
STREET OR COUNTY ROAD

5) SUBDIVISION LAKE NORMAN ISLAND LOT NO. 8 BLOCK NO. A

MAP BOOK NO 10 PAGE NO. 77

6) DEED REFERENCE DEED BOOK 3287 PAGE NO. 174

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

Kenneth G. Brown
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 3, 1977 APT NO. 12281

Owner K. G. Brown

Location of Property off N.C. 73 lot No. 8 Block A

Soil Suitability Ratings Tax Code No. 001-035-11

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coll			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable >46"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable watertable 76"			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	—			
10. Overall Rating	provisionally suitable			

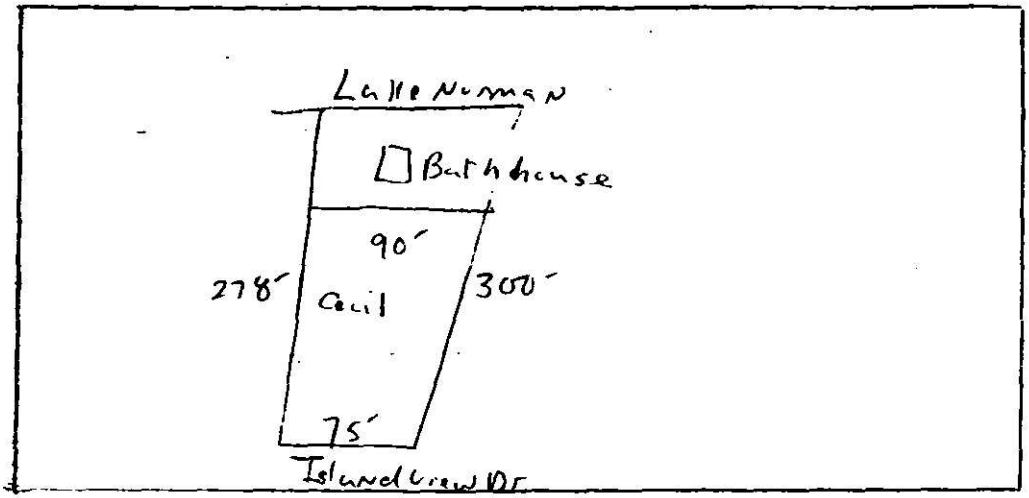
Remarks Recommendations Based on this investigation, the lot was found to have an adequate area for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

[illegible]

W. Edward Casement
[illegible]

3/15/75
PID 339

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0714

PTR No. 12281

Date Issued May 5, 1977

T. C. No. 001-035-11

Map Date 1-14-77

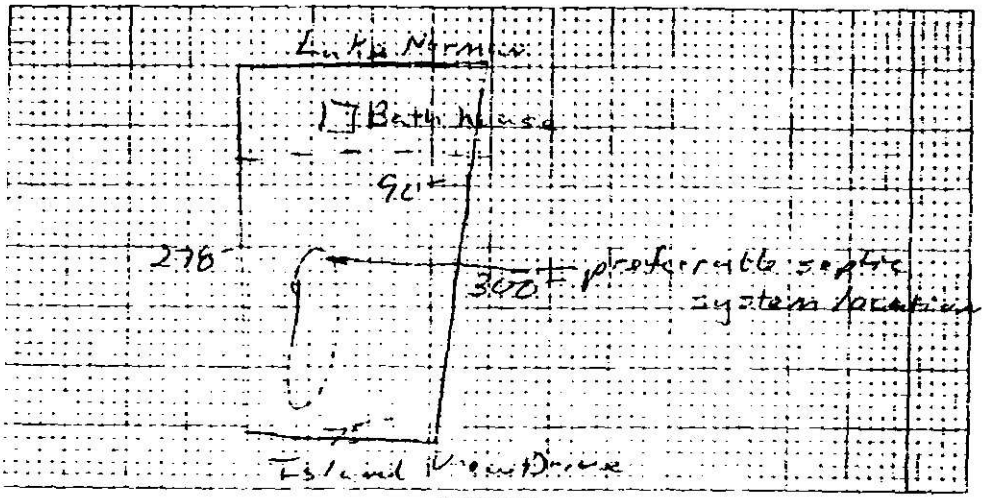
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Brown (LAST) Kenneth (FIRST) Gene (MIDDLE)

ADDRESS OF OWNER P.O.Box 514, Floral Ln, Cornelius, NC ZIP 28031

LOCATION OF PROPERTY Island View Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 8 BLOCK NO A



PLOT PLAN

The [illegible] Mecklenburg County Department of Environmental Health, [illegible] investigation was conducted on that portion of the [illegible] Provisionally Suitable

The percolation rate determined by this investigation was 60 min/in. The said lot is approved for the installation of an [illegible] wastewater treatment system with subsurface, soil absorption effluent disposal subject to the following terms and conditions:

1. A [illegible] Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The [illegible] wastewater treatment system shall not be determined by the Mecklenburg County Department of Environmental Health [illegible] the rate assigned above, and the said lot [illegible]
3. This approval [illegible] in the immediate area is not acceptable for system installation on the said lot.
4. This approval [illegible] in the Mecklenburg County Department of Environmental Health [illegible] the area indicated as acceptable for system installation [illegible] and [illegible] 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.

W. Edward Lassiter
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4/25/77

ICAR(S) Application No. 12281

T. C. No. 001-035-11

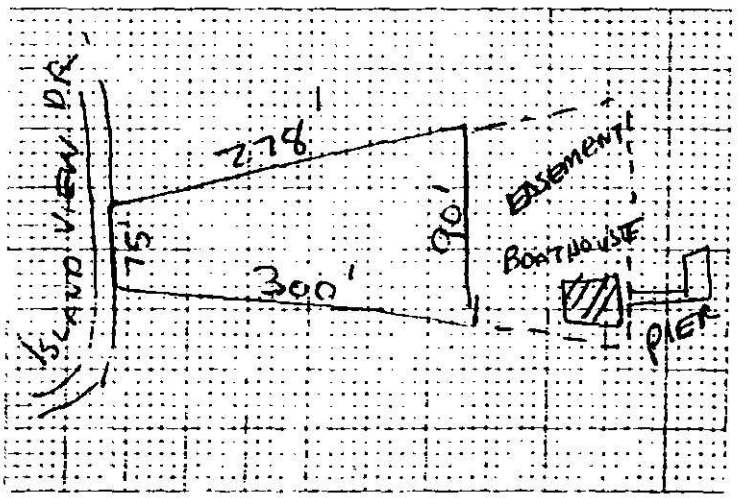
Map Date 1-14-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 Department of Environmental Health 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)

Mobile Home Yes ___ No ___
Residence ✓ Yes ___ No ___
4) No. of Bedrooms 3
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
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 BROWN (LAST) KENNETH (FIRST) GENE (MIDDLE)

14) ADDRESS OF OWNER Box 514 - Florence Ln. Cornelius, N.C. 28031

15) PHONE NO. Home 892-8154 Office 596-7165

16) LOCATION OF SYSTEM ISLAND VIEW DR. # 2231 (STREET OR COUNTY ROAD)

17) SUBDIVISION Lake Normans Island Lot No. 8 Block No. A

Map Book No. 10 Page No. 77

18) DEED REFERENCE — DEED BOOK 3287 AT PAGE 174

19) HAS A SOIL INVESTIGATION 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 ___ Kenneth D. Brown OWNER

EHD-5-76 Environmental Health Department's Copy

Date Issued May 5, 1977

Serial No. 0740

LA No. 12281

T. C. No. 001-035-11

Map Date 1-14-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Brown (LAST) Kenneth (FIRST) Gene (MIDDLE)

ADDRESS OF OWNER P.O.Box 514, Floral St., Cornelius NC ZIP 28031

LOCATION OF LOT Island View Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 8 BLOCK NO. A

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, 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 _____. 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 soil investigation 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.

J. M. Reynolds
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 17 Oct 77

Serial No. 1122

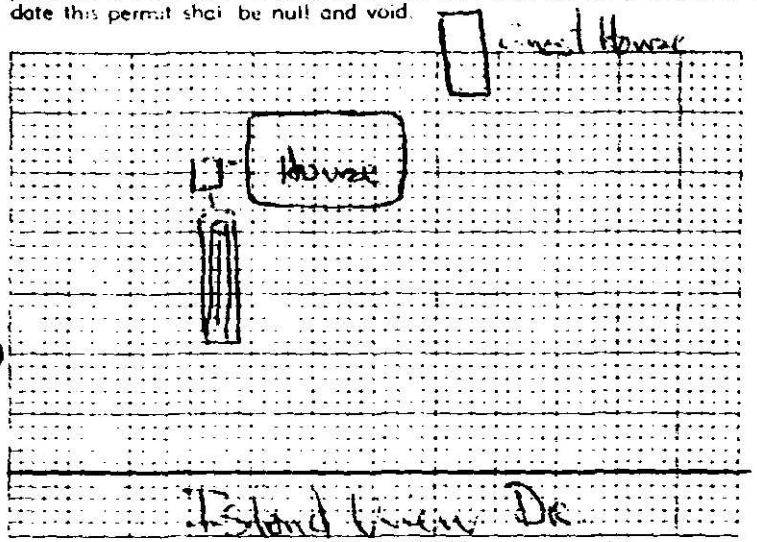
ICAR(S) Permit No. 1281

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to X Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 1281, dated _____ and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 17 NOV 77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1500 gal

Tank Construction Precast Concrete

Absorption and/or Purification Line

Total Line Length 475'

Number of Lines 4 (12'x125')

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Brown, Kenneth E.

LOCATION OF PROPERTY Island View Drive

This system will meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of satisfactory completion by an authorized representative of the Environmental Health Director before any system can be covered up or otherwise rendered unserviceable or can be used. **The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.**

Comments

Division or Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

Environmental Health Department's Copy

Date Issued 24 Oct 77 Serial No. 1148 C of A (s) No. 12281

T. C. No.

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Brown, K.G. (LAST, FIRST, MIDDLE)

Location of Property Island View Drive

Application Number 12281 Permit Number 12281

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast Concrete

Total Length of Drain Tile 495' Number of Lines 4

Depth of Filter Material 17" Cover Depth Beginning 3' - End 7'

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 24 Oct 77 (DATE) Tank Inspected 24 Oct 77 (DATE)

Nitrification Field Inspected 24 Oct 77 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments

J. M. Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy