Date Received 5-3-77

APT No. 12304

T. C. No. 001-172-01
001-172-04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cox (LAST) Cleveland (FIRST) W. (MIDDLE)

2) ADDRESS OF OWNER RT. 7 Box 512E ZIP 28213

3) PHONE NO. Home 596-0428 Office 597-0530

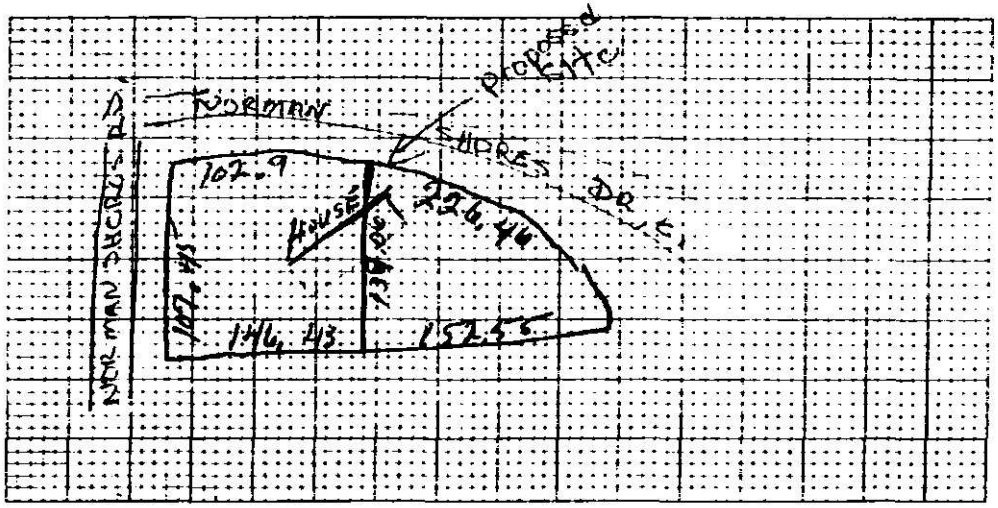
4) LOCATION OF PROPERTY LAKE Norman Shores (STREET OR COUNTY ROAD)

5) SUBDIVISION Norman Shores LOT NO. 45 BLOCK NO. B

MAP BOOK NO 11 PAGE NO. 159

6) DEED REFERENCE. DEED BOOK PAGE NO.

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

W. Cleveland Cox
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 4, 1977 APT NO. 12304

Owner C.W. Cox

Location of Property Lake Norman Shores lot No. 445 Block B

Soil Suitability Ratings Tax Code No. 001-122-01 06

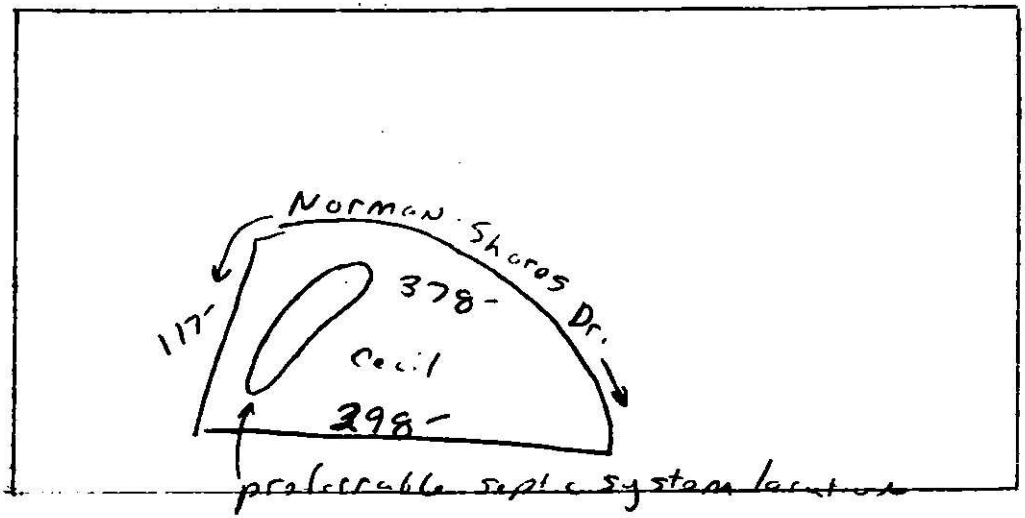
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cec.1			
2. Soil Slope	Suitable 2-6%			
3. Soil Depth	suitable >48"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	———			
7. Soil Drainage	suitable w.t. below 26"			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	Comm. fix. ———			
10. Overall Rating	provisionally suitable			

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

[illegible] W. Edward Grant

3/77/25
[illegible] 559

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0732

PTR No. 12304

Date Issued 5/10/77

T. C. No. 001-172-0 1 & 06

Map Date

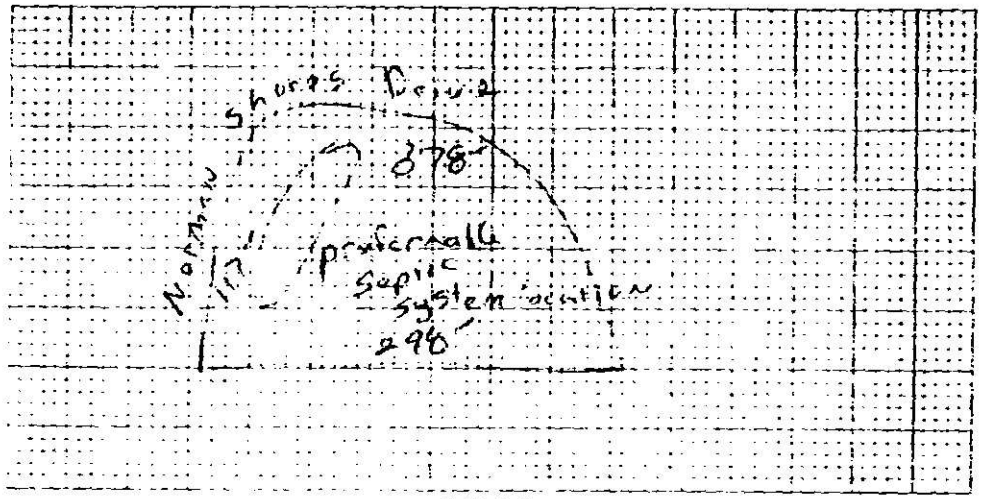
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cox (LAST) Cleveland (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Rt. 7, Box 512 E, Charlotte, N. C. ZIP 28213

LOCATION OF PROPERTY Norman Shores Drive, East (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman LOT NO. 4 & 5 BLOCK NO. B



PLOT PLAN

This [illegible] Mecklenburg County Department of Environmental Health [illegible] the above plan [illegible] tion was conducted on [illegible]

Provisionally Suitable
60Min./In.

The soil [illegible] The said lot is approved [illegible] for the [illegible] of a [illegible] wastewater treatment system with subsurface soil absorption [illegible] and discharge subject to the following terms and conditions:

1. A [illegible] system [illegible] from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system [illegible]
2. The [illegible] system [illegible] the Mecklenburg County Department of Environmental Health [illegible] permit [illegible] the [illegible] system [illegible]
3. [illegible]
4. The [illegible] performed [illegible] the [illegible] in the [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for [illegible] system [illegible] a gravity distribution [illegible] of 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.

C. Edward Lamont
Soil Scientist

John T. Atkisson
Environmental Health Director or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/9/77

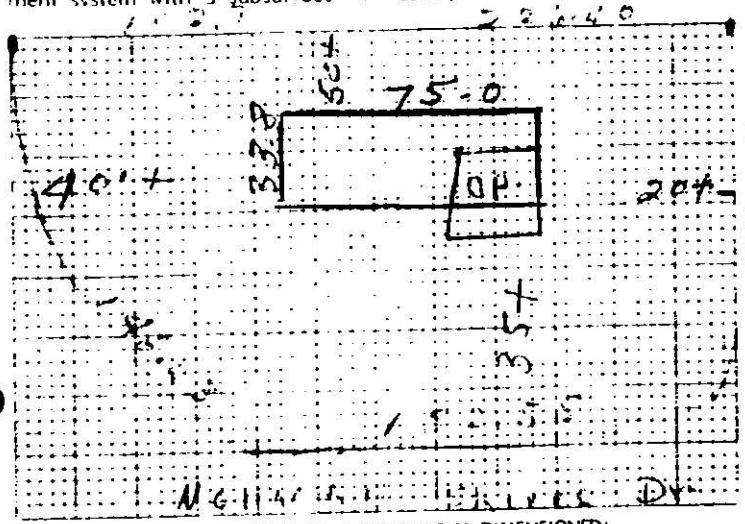
ICAR (S) Application No. 12304
T. C. No. 001-172-01 001-172-06
Map Date

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.



31) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home Yes X 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
1 Well source
2 Governmental source
10) Sewage System
House located within 200 feet of public sewer Yes X No
House located within 200 feet of community sewer Yes X No
11) FHA Case No.
12) VA Case No.

13) NAME OF OWNER Horton (LAST) Teddy (FIRST) Larry (MIDDLE)
14) ADDRESS OF OWNER 100 Sandy Av Charlotte 28213
15) PHONE NO Home 595 7679 Office 377-4815
16) LOCATION OF SYSTEM Norman Shores Dr (STREET OR COUNTY ROAD) Rt 1 Davidson
17) SUBDIVISION Lake Norman Lot No. 4 and 5 Block No. B
Map Book No 11 Page No. 159
18) DEED REFERENCE — DEED BOOK AT PAGE 3954 0104
19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 5 10 77
20) PTR NUMBER (See Instructions) 12304

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.

7-24-77
DATE OF APPLICATION

T Larry Horton
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 1064

LA No. 12304

Date Issued August 8, 1977

T. C. No. 001-172-01,06

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Horton (LAST) Teddy (FIRST) Larry (MIDDLE)

ADDRESS OF OWNER 100 Sandy Avenue, Charlotte, NC ZIP 28213

LOCATION OF LOT Norman Shores Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 4 & 5 BLOCK NO. B

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 12304. 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. W. Reynolds
Environmentalist

John R. Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

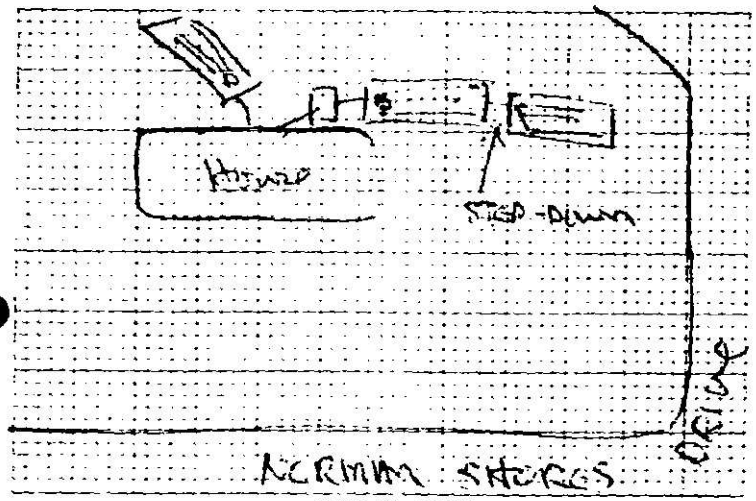
Date Issued 9 Feb 78 **Serial No. 1377** ICAR(S) Permit No. 12304

T. C. No. CC1-173-C1-C6

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 ✓ 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 12304, dated ——— and this permit shall be void and of no effect if the information provided in the application is not true in all respects. All work shall be completed on or before 12304, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 6C

Liquid Capacity of Tank 1500 gal

Tank Construction Precast Concrete

Absorption and or Nitrification Line

Total Line Length 495'-125'

Number of Lines 5-4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Horton, Teddy L.

LOCATION OF PROPERTY Norman Shores Drive

This system shall meet all of the installation 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 approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system will be found to be constructed, will operate properly, or relieve any person from any liability resulting from the failure of the system to operate properly.

Comments

Division or Section Head

J M Reynolds
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a 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 9 Feb 78 Serial No. 1327 C of A (s) No. 12304

T. C. No 601-172-0106

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

DEPARTMENT OF COMMUNITY HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Ibarton, T. L. (LAST, FIRST, MIDDLE)

Location of Property NORMAN STATES DRIVE

Application Number 12304 Permit Number 12304

Inspection Data:

Liquid Capacity of Tank 1500gal Tank Material Precast Concrete

Total Length of Drain Tile 175'-125' Number of Lines 5-4

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 9 Feb 78 (DATE) Tank Inspected 9 Feb 78 (DATE)

Nitrification Field Inspected 9 Feb 78 (DATE)

Washing Machine Line Inspected If Applicable 9 Feb 78 (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 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

A M Reynolds
Environmentalist

EHD-S-76

Environmental Health Department's Copy