Date Received 2-22-73

APT No 5628

T. C. No.

Map Date

# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

### APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Helms (LAST) Dewey (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER Jetton Road, Lake Norman, Cornelius, N. C. ZIP

3) PHONE NO Home Office 5963646

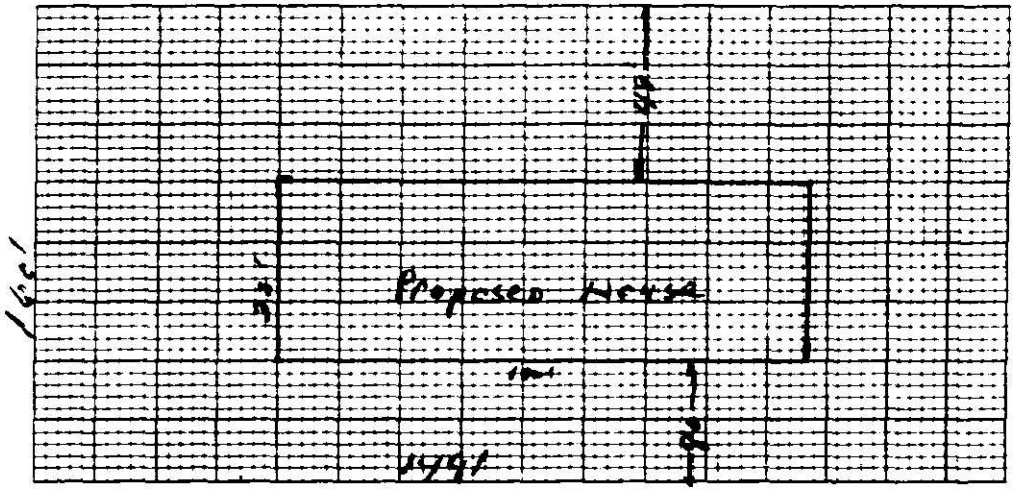
4) LOCATION OF PROPERTY Jetton Road - Lake Norman - Cornelius, N. C. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 288 BLOCK NO. Sec. 2

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

Henry W. Helms
OWNER

FORM NO. E-1-11-1-70

HEALTH DEPARTMENT'S COPY

Serial No. 2078

PTR No. 5628

T C No. 001-231-03 N P-6-0

Date Issued February 26, 1973

Map Date 3-24-72

**Do Not Issue A Building Permit Based On This Form**

# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

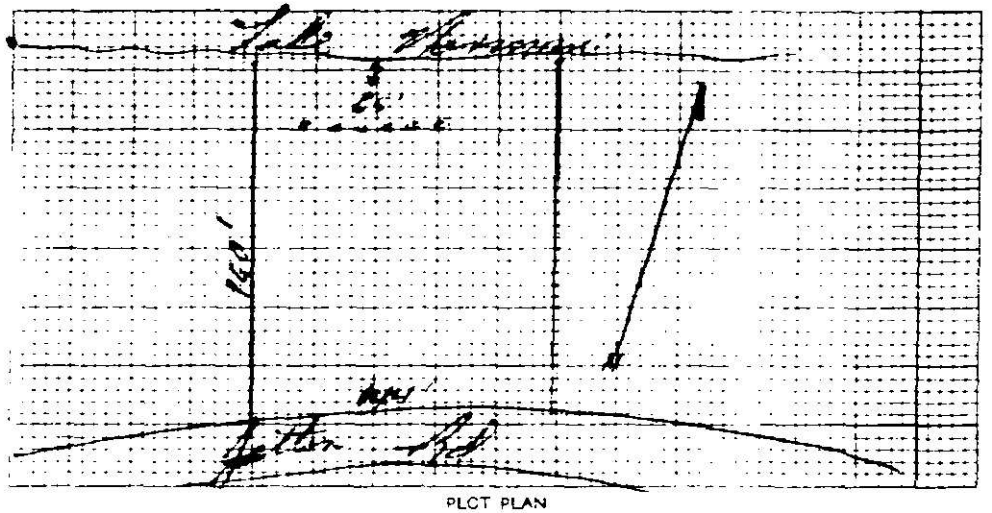
## PERCOLATION TEST REPORT

NAME OF OWNER Helms (LAST) Dewey (FIRST) M. (MIDDLE)

ADDRESS OF OWNER c/o T. C. Con. Co., P.O. Box 26386 ZIP 28213

LOCATION OF PROPERTY Jetton Road (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman LOT NO 288 BLOCK NO Section2



PLOT PLAN

This is to certify that a percolation test has been run and an on site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot

The percolation rate determined by the test was 50 min/in. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Health Department, renders the area where the percolation test was run unsuitable for the installation, construction, alteration, and/or repair of such 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

John R. Robinson

Director, Environmental Health Division or Authorized Section Head

FORM NO E-2-4-1-71

HEALTH DEPARTMENT'S COPY

Date Received 2-22-73

ICAR (S) Application No. 5628

T. C. No. _____

Map Date _____

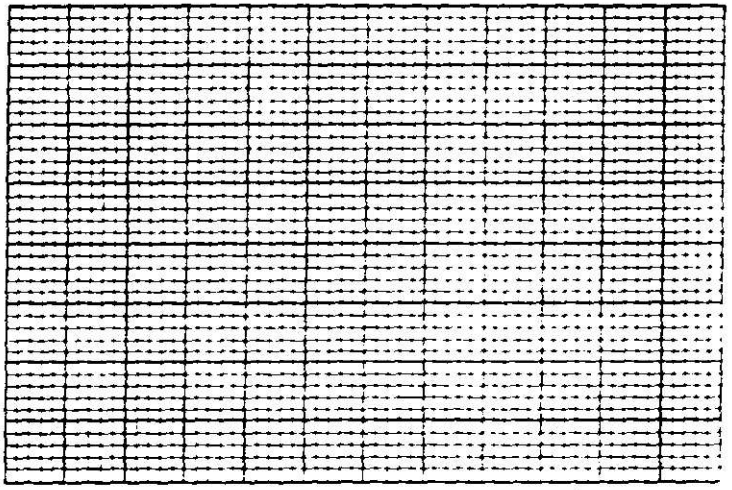
# MECKLENBURG COUNTY HEALTH DEPARTMENT

## 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) X 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) Business Use — Max No Employees _____

6) Washing Machine X Yes _____ No

7) Garbage Disposal _____ Yes _____ No

8) Dishwasher X Yes _____ No

9) Water Supply:
A) Individual Well Yes
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 No
House located within 200 feet of community sewer _____ Yes No No

11) FHA Case No _____

12) VA Case No _____

13) NAME OF OWNER Helms (LAST) Dewey (FIRST) M. (MIDDLE)

14) ADDRESS OF OWNER Jetton Road - Lake Norman, Cornelius, N. C.

15) PHONE NO Home _____ Office 596-3646

16) LOCATION OF SYSTEM Jetton Road - Lake Norman, Cornelius, N. C. (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 288 Block No. Sec. 2

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A PERCOLATION TEST BEEN RUN? _____ YES X 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.

February 21, 1973
DATE OF APPLICATION

Dewey M. Helms
OWNER

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

**HEALTH DEPARTMENT'S COPY**

Date Issued February 26, 1973 Serial No. 2568

LA No. 5628

T C No. 001-231-03

Map Date 3-24-72

# 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 Helms (LAST) Dewey (FIRST) M. (MIDDLE)

ADDRESS OF OWNER c/o T. C. Con. Co., P.O. Box 26386 ZIP 28213

LOCATION OF LOT Jetton Road (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman LOT NO. 288 BLOCK NO. Section 2

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 50 min/in 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 5628. 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.

M. A. Kirby
Environmentalist

John R. Atkisson
Director, Environmental Health Division or Authorized Section Head

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

HEALTH DEPARTMENT'S COPY

Serial No. 2290

ICAR(S) Permit No. 5628

Date Issued 14 May 73

T C No 001-231-03

Map Date 24 Mar 72

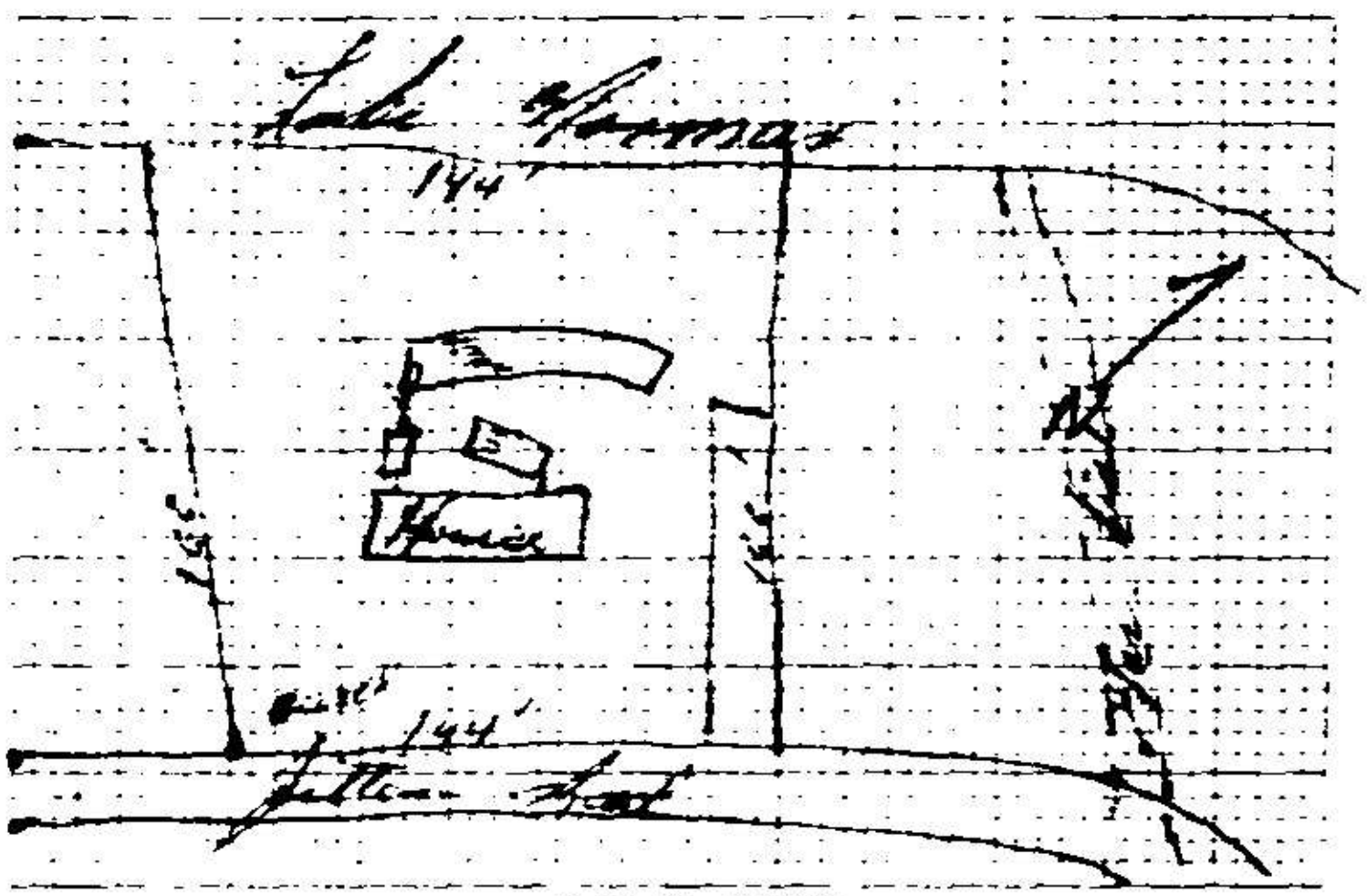
# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

### 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 5628, dated 22 Feb 73 and this permit shall be void and of no effect if the information provided in the application is untrue or erroneous. All work shall be completed on or before 14 Jun 73, after which date this permit will be null and void.



PLOT OF SYSTEM

Percolation Rate 50

Liquid Capacity of Tank 1500

Tank Construction 1"C

Absorption and/or Nitrification Lines

Total Line Length 555' + 100' ...
3 (73 X 33 X 17")

Number of Lines 6 (15 X 93 X 17")

Distance from House 15'

Distance from Property Line 20'

Distance from Well 100'

NAME OF OWNER Helms, Lewis M.

LOCATION OF PROPERTY Jetton Road (Lake Norman)

This system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

Comments Norman Cole (Cont.)

accepted:

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 a section head of the Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

FORM NO. E 5-4 ...

... DEPARTMENT'S COPY

Date Issued 24 May 77

Serial No. 3383

C of A (s) No 5628

T. C. No 001-231-03 N

Map Date 24 Mar 22

# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

### CERTIFICATE OF APPROVAL

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

Name of Owner Helms Henry M. (LAST, FIRST, MIDDLE)

Location of Property Hilton Park Circle Thomas

Application Number 5628 Permit Number 5628

**Inspection Date:**

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 335' + 150' WM Number of Lines C (105' x 93' x 11")

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source Prof. Well Distance from Water Source 100'

Excavation Inspected 23 May 77 (DATE) Tank Inspected 23 May 77 (DATE)

Nitrification Field Inspected 23 May 77 (DATE)

Washing Machine Line Inspected, If Applicable 24 May 77 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface soil absorption, effluent discharge as described above and it has been C installed or constructed, _____ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Board of Health 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: Dennis Oaks (Cont.)

Environmentalist

FORM NO. E-6-4-1-71

HEALTH DEPARTMENT'S COPY