Date Received 4-17-84

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 17 1984
ENVIRONMENTAL HEALTH

APT No. 20945'
T. C. No 195-081-21
Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Thomas (LAST) William (FIRST) P. (MIDDLE)

2) ADDRESS OF OWNER 4901 Melissa Ln. Charlotte, NC ZIP 28212

3) PHONE NO. Home 545-4993 Office same

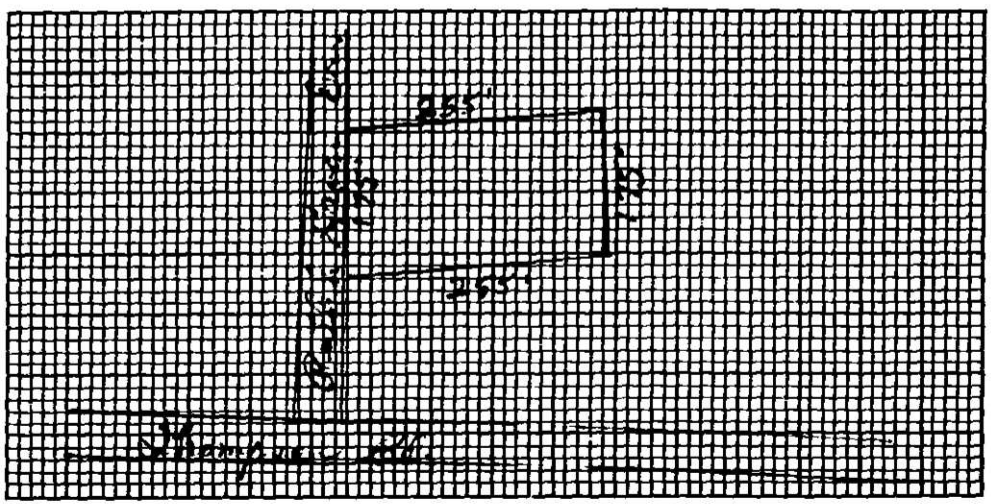
4) LOCATION OF PROPERTY Ruthhaven Drive, Mint Hill, N.C.
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 4808 PAGE NO. 253

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

W. P. Thomas
OWNER

FORM NO. E-1-8-1-72

HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20945

T.C. NO. 05-081-21

(Ground Absorption Sewage Disposal)

OWNER: William C. Thomas
ADDRESS: 4901 Melissa Lane Charlotte, N.C. 28217
PLAT NO:
LOT SIZE: 43,560
LOCATION OF SITE: Kirkhaven Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 4-8%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U 36"	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U 40" Ground water	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	16:A			
9. SITE CLASSIFICATION	provisionally Suitable			
10. SOIL SERIES	Cecil-like			

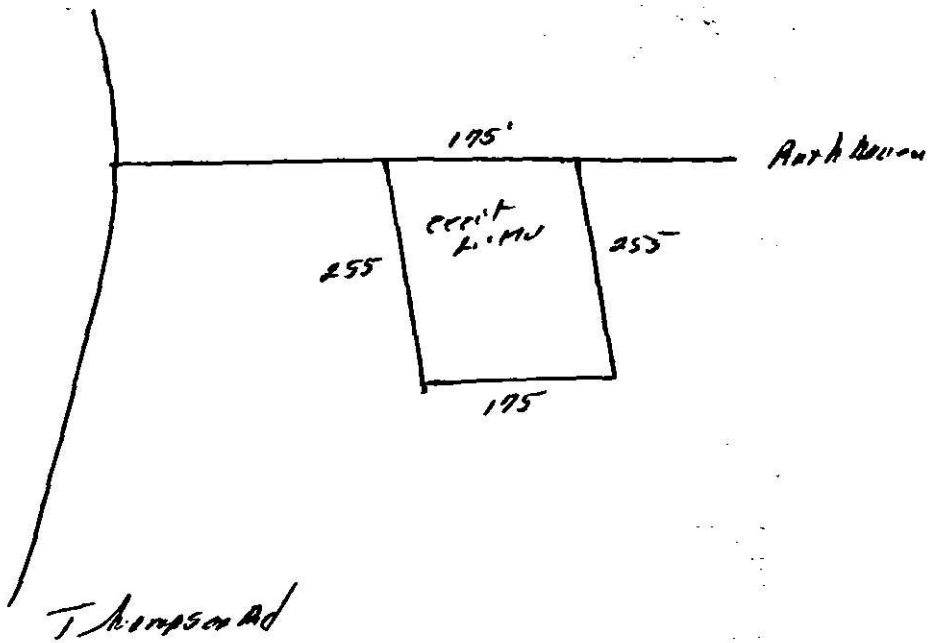
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Lot width reduced to 125' Revised 9-9-94
Found to be provisionally suitable - for soil application dated 6-20-94

Described by: William A. Martin
Title: Soil Scientist

Date: 5-19-94


175'
North Avenue
255
255
175
Thompson Rd

Serial No. 5630

SIR No. 20945

Date Issued 5-14-84

T. C. No. 195-081-21

Map Date L

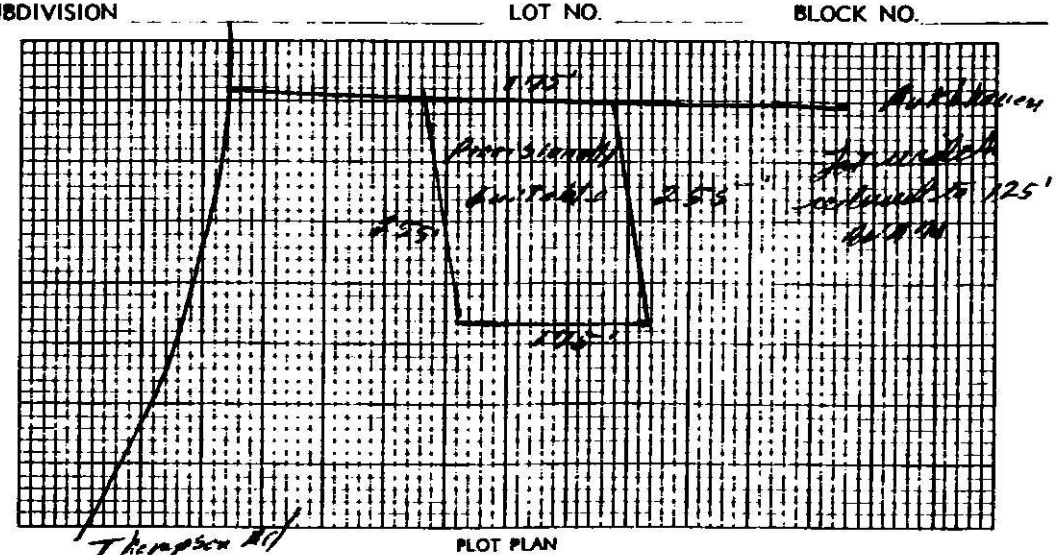
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Thomas, (LAST) William (FIRST) P. (MIDDLE)

ADDRESS OF OWNER 4901 Melissa Ln., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Ruthhaven Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot **PROVISIONALLY SUITABLE**

The permeability rate determined by the investigation was _____. 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 Department of Environmental Health 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 Mecklenburg County Department of Environmental Health prior to installation based on the permeability 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 indicated as acceptable for system installation on the above plot.
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 Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for 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 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.

William R. Martin
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 4-17-84

RECEIVED
APR 17 1984
ENVIRONMENTAL HEALTH

ICAR (S) Application No. 20945

T. C. No. 195-08(-21

Map Date _____

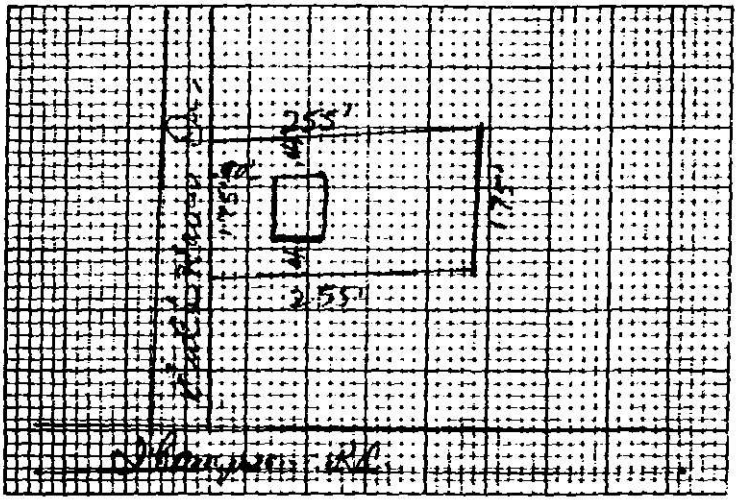
MECKLENBURG COUNTY HEALTH DEPARTMENT

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) ✓ 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 no

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 Thomas (LAST) William (FIRST) P. (MIDDLE)

14) ADDRESS OF OWNER 4901 Nevada St. Charlotte, N.C. 28212

15) PHONE NO. Home 545-4993 Office same

16) LOCATION OF SYSTEM 12941 Rural Grove Lane Mint Hill, N.C. (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 4818 AT PAGE 258

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.

April 14, 1984
DATE OF APPLICATION

W. P. Thomas
OWNER

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

HEALTH DEPARTMENT'S COPY

Date Received 6-20-84

MECK CO HEALTH DEPARTMENT OF RECEIVED

APT No. 20945

T. C. No. 195-081-21

Map Date L

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER THOMAS (LAST) WILLIAM (FIRST) P. (MIDDLE)

2) ADDRESS OF OWNER 4901 Melissa Ln. Charlotte, N.C. ZIP 28212

3) PHONE NO. Home 545-4993 Office same

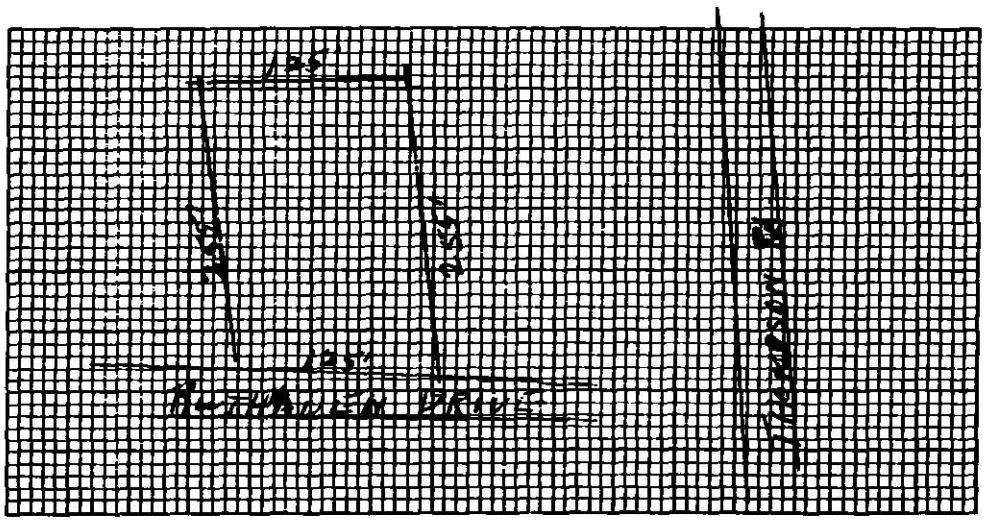
4) LOCATION OF PROPERTY Ruthhaven Dr. 12941 (STREET OR COUNTY ROAD) W.P. Thomas Prop.

5) SUBDIVISION _____ LOT NO. 1 BLOCK NO. _____

MAP BOOK NO 20 PAGE NO. 607

6) DEED REFERENCE: DEED BOOK 4808 PAGE NO. 0257

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

William P. Thomas
OWNER

FORM NO. E-1-8-1-72

HEALTH DEPARTMENT'S COPY

Date Issued 5-14-84

Serial No. 7488

SIR No. 20945

T. C. No. 195-081-21

Map Date L CRT

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 Thomas, (LAST) William (FIRST) P. (MIDDLE)

ADDRESS OF OWNER 4901 Melissa Lane, Charlotte, NC ZIP 28212

LOCATION OF LOT 12941 Ruthhaven Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

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 20945. 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, altered, 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 6-26-84 | SEE INSTRUCTIONS ON BACK | ICAR(S) Application No. 20945

T. C. No. 195-081-21

Map Date L

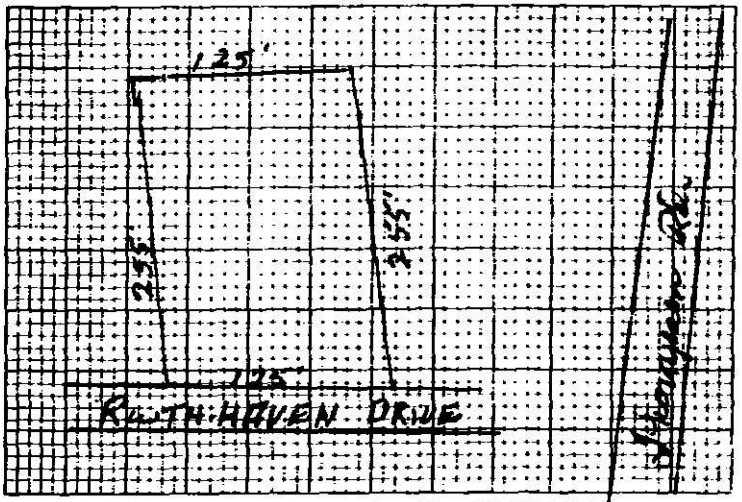
MECKLENBURG COUNTY HEALTH DEPARTMENT

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) No. of Bedrooms 3

5) Business Use — Max No Employees No

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 THOMAS (LAST) WILLIAM (FIRST) P (MIDDLE)

14) ADDRESS OF OWNER 4901 Melissa Ln. Charlotte, N.C. 28212

15) PHONE NO. Home 545-4993 Office Same

16) LOCATION OF SYSTEM Ruth-Haven Dr. - 12941 (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 1 W.P. Stevens Prop. 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.

June 26 1984
DATE OF APPLICATION

William P. Thomas
OWNER

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

HEALTH DEPARTMENT'S COPY

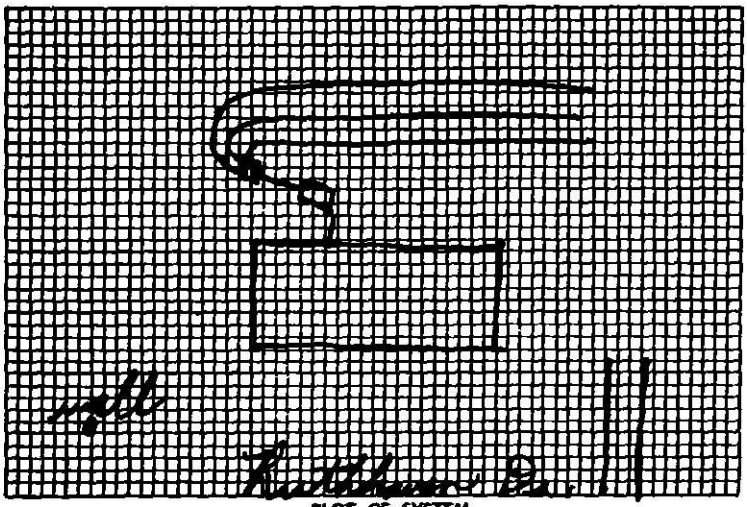
Date Issued 10-17-84

Serial No. 07653

ICAR (S) Permit No. 20945
T.C. No. 195-081-21
Map Date L

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 20945, dated 6-20-84 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 11-17-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate RL

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 3

Distance from House 5'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER William Thomas

LOCATION OF PROPERTY 12941 Ruthhaven Dr.

The system shall 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 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 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.

3 lines 3'X100'X12" stone

Comments: _____

_____ B.R. Ferguson
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 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.

BHP-5-76

Environmental Health Department's Copy

C of A (s) No. 20945

Date Issued 10-18-84 **Serial** 7050 P.C. No. 195-081-21 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Thomas (LAST) William (FIRST) (MIDDLE)

Location of Property 12941 Ruthlawn Dr.

Application Number —— Permit Number ——

Inspection Data:

Liquid Capacity of Tank 1500 ' Tank Material PVC

Total Length of Drain Tile 300 ' Number of Lines 3

Depth of Filter Material 12 " Cover Depth 15 "

Water Supply Source well Distance from Water Source 100 '

Excavation Inspected 10-18-84 (DATE) Tank Inspected 10-18-84 (DATE)

Nitrification Field Inspected 10-18-84 (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: ———

B. R. Ferguson
Environmentalist

BHD-5-76

Environmental Health Department's Copy