Date Received 2/7/79

MECK COUNTY DEPARTMENT OF
RECEIVED
FEB 5 1979
ENVIRONMENTAL HEALTH

2

APT No. 15101

T. C. No. 033-065-01

Map Date 3/22/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Thompson (LAST) Emmett (FIRST) Nelson (MIDDLE)

2) ADDRESS OF OWNER Rt 9 Box 163 B Char. ZIP 28208

3) PHONE NO Home 392 8458 Office 376 8551

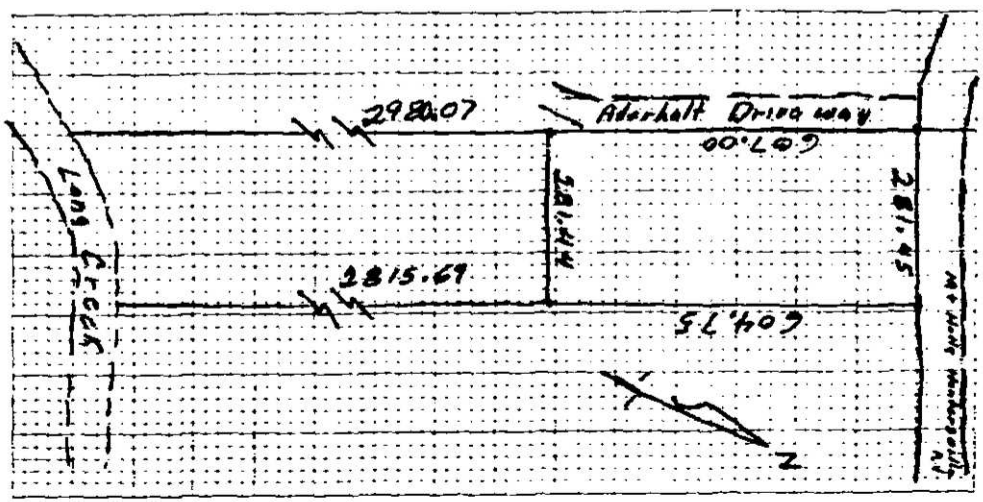
4) LOCATION OF PROPERTY Mt. Holly - Huntersville Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4150 PAGE NO 0694

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

Emmett N. Thompson
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

S.I.R. No. 1961

(Ground Absorption Sewage Disposal)

OWNER: Emmett R. Thomas
ADDRESS: R.2 Box 130
COUNTY: Charlotte, N.C.
LOCATION OF SITE: Mallard Huntersville Road

DATE REQUESTED:
PLAT NO.: 80 033665 01
LOT SIZE: Large Typical

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS U 2-10%	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clay U	S (PS) Sandy 2:1 Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) Perched ground water PS U	(S) Perched ground water PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) moderate U	S (PS) moderate → slow U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	Provisionally Suitable		
SOIL SERIES	Cecil	Cecil Mecklenburg Intermingled		

S - Suitable PS - Provisionally Suitable U - Unsuitable

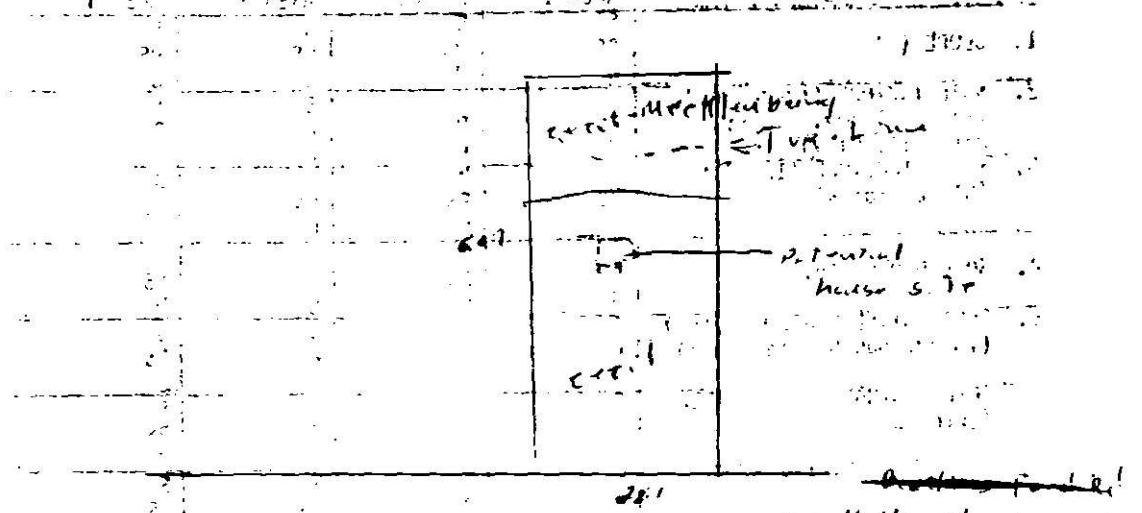
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: Not - if additional dwellings are planned, soil investigations for these sites should be made

Described By: William R. Mason

Title: Soil Scientist Date: 2-20-79

dhs form 2601 (1/79)
Sanitation


Potential
house site

Serial No. 2562

PTR No. 15101

T. C. No. po 033-065-01

Date Issued February 21, 1979

Map Date 3/22/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Thomas, (LAST) (FIRST) Emmett (MIDDLE)

ADDRESS OF OWNER Route 9, Box 163B ZIP 28208

LOCATION OF PROPERTY Mt. Holly - Huntersville Road (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.

EHD-5-78 William R. Wilson
Soil Scientist

Stephen Wood
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

R

SEE INSTRUCTIONS ON BACK

Date Received 3/2/79

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAR 2 1979

ICAR(S) Application No. 15101

T C No. po 033-065-01

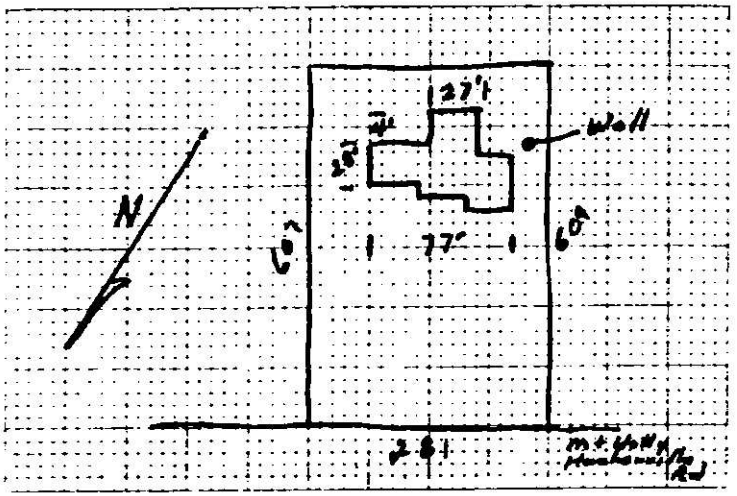
Map Date

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) 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)

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
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 Thompson (LAST) Emmett (FIRST) Nelson (MIDDLE)

14) ADDRESS OF OWNER Rt 9 Box 163-B

15) PHONE NO. Home 392 8458 Office 376 8551

16) LOCATION OF SYSTEM Mt Holly - Huntersville Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No _____

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 4150 AT PAGE 0694

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN. Feb 21 '79

20) PTR NUMBER (See Instructions) 15101

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.

Feb 27 1979
DATE OF APPLICATION

Emmett H Thompson
OWNER

EHO-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/2/77

ICAR(S) Application No 15101

T. C. No. 033-[illegible] 01

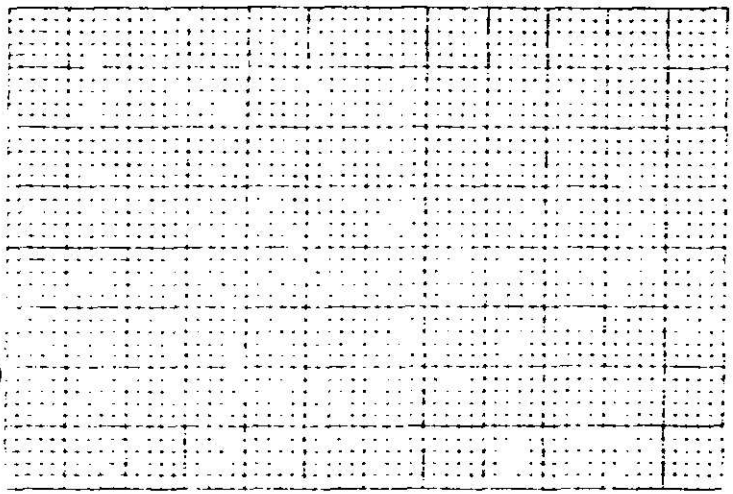
Map Date _____

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.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No

4) No of Bedrooms 3

5) Business Use - Max No/Shift
Employees 4

6) Washing Machine ✓ Yes ___ No

7) Garbage Disposal ___ Yes ✓ No

8) Dishwasher ___ Yes ✓ No

9) Water Supply
A) Individual _____
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 [illegible]
LAST FIRST MIDDLE

14) ADDRESS OF OWNER [illegible]

15) PHONE NO. Home [illegible] Office _____

16) LOCATION OF SYSTEM [illegible]
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 SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN. _____

20) PTR NUMBER (See Instructions) [illegible]

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.

Aug 2 '77
DATE OF APPLICATION

[illegible]
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 2719

LA No. 15101

Date Issued March 2, 1979

T. C. No. po 033-065-01

Map Date

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 Thompson, (LAST) Emmett (FIRST) Nelson (MIDDLE)

ADDRESS OF OWNER Route 9, Box 163-B, Charlotte

LOCATION OF LOT Mt. Holly - Huntersville 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 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 15101. 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

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

R

Date Issued 7-13-79

Serial No. 2984

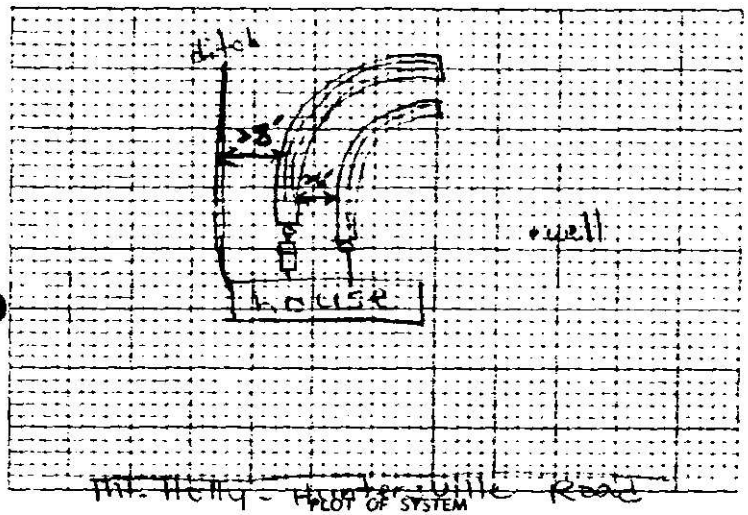
ICAR(S) Permit No 1510 1

P.O. T C No 033-065-01

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 15101, dated 3-27-79 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 10-13-79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines:

Total Line Length 495'+125'

Number of Lines 4 + 2

Distance from House 10'

Distance from Property Line 10'

Distance from Well > 50' 75' if possible

NAME OF OWNER Thompson, Emmett Thompson

LOCATION OF PROPERTY Mt. Holly - Huntersville Road

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 INSTALLED OR CONSTRUCTED WILL OPERATE PROPERLY OR RELIEVE ANY PERSON SUCH AS THE OWNER OR OWNING, CONTROLLING OR USING SUCH SYSTEM FROM ANY LIABILITY RESULTING FROM THE FAILURE OF THE SYSTEM TO OPERATE PROPERLY.

Comments:

6'x6'3"x17' for washer

12'x12'4"x17" of stone w/12'x3'5' aeration pit.

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.

EHD-5-76

Environmental Health Department's Copy

Date Issued 8-2-79

Serial 3053

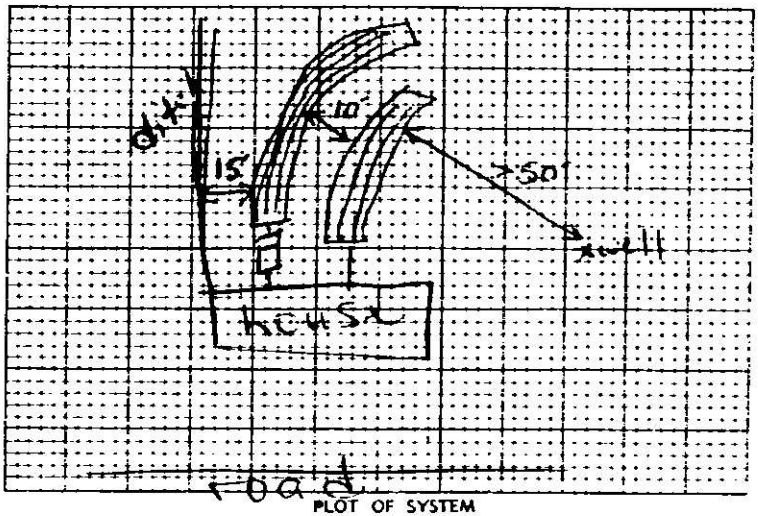
ICAR(S) Permit No. 15101

P.O. T.C. No. 033-065-01

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 15101, dated 8-2-79 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 11-2-79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P 25

Liquid Capacity of Tank 1000 gallons

Tank Construction P/C

Absorption and or Nitrification Lines

Total Line Length 330' - 125'

Number of Lines 3 - 2

Distance from House >10'

Distance from Property Line >10'

Distance from Well >50'

NAME OF OWNER Thompson, E. N.

LOCATION OF PROPERTY Mt. Holly - Huntersville Road

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.

9' x 116' x 17" of stone
6' x 63' x 17" for washer

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.

Division or Section Head

Michael A. Sexton
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-S-76

Environmental Health Department's Copy

Date Issued 8-9-79 Serial No. 2958

C of A (s) No. 15101

P.O. T C No 033-065-01

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 Thompson (LAST) E. (FIRST) N. (MIDDLE)

Location of Property 1/4 Holly - Huntersville Rd.

Application Number 15101 Permit Number 15101

Inspection Data:

Liquid Capacity of Tank 1000 gals Tank Material p/c

Total Length of Drain Tile 330 + 125' Number of Lines 4 + 3

Depth of Filter Material ~~7~~ " Cover Depth 15"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected — (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 8-9-79 (DATE)

Washing Machine Line Inspected, If Applicable 8-9-79 (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 Not approved for dishwasher or disposal

Michael G. Sexton
Environmentalist

EHD-S-76

Environmental Health Department's Copy