Date Received 2/21/80 RECEIVED FEB 21 1980

APT No. 16669

T. C. No. pe 011-06204

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Robinson (LAST), Chad (FIRST) Drummond (MIDDLE)

2) ADDRESS OF OWNER Rt. 4 Box 1196 Huntersville, ZIP 28078

3) PHONE NO. Home 892-3115 Office 892-3115

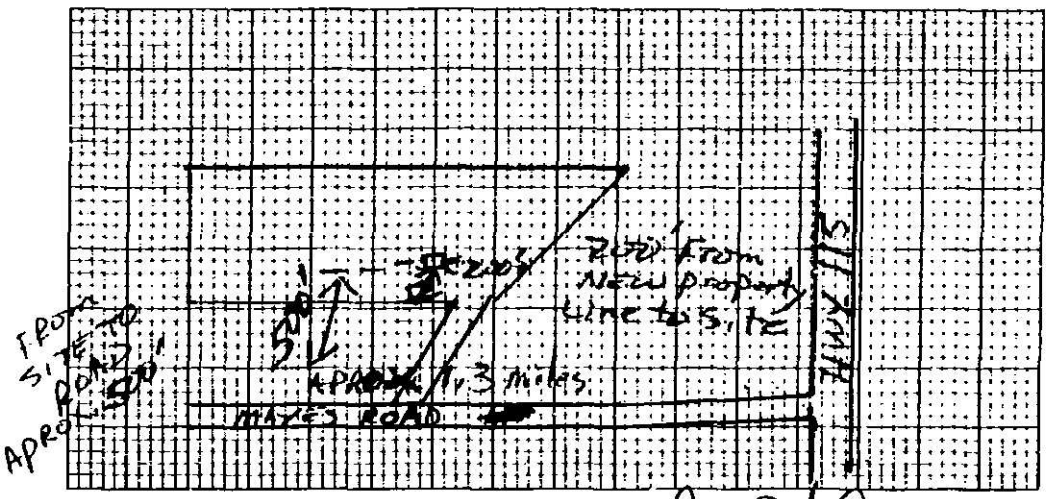
4) LOCATION OF PROPERTY MAYES RD. (STREET OR COUNTY ROAD)

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

MAP BOOK NO _____ PAGE NO _____

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

C W Robinson
OWNER

EHD-5-74

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. 16669
T.C. No. 20 011-062.04

(Ground Absorption Sewage Disposal)

OWNER: CHAD ROBINSON
ADDRESS: R-4 Box 1126
COUNTY: Huntsville, N.C.
LOCATION OF SITE: MAYES RD

DATE REQUESTED: 2-21-80
PLAT NO:
LOT SIZE: 5 Acres

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 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U — Clayey	S PS (U) — Clayey 2-1 mixed	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Blocky To massive	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 48 >	S PS (U) — < 48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) U — NONE	S PS (U) — Clay	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Very slow	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — MODERATE	S (U) — Slow	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	P. SUITABLE	Unsuitable		
10. SOIL SERIES	CECIL	Cecil over HELENA		

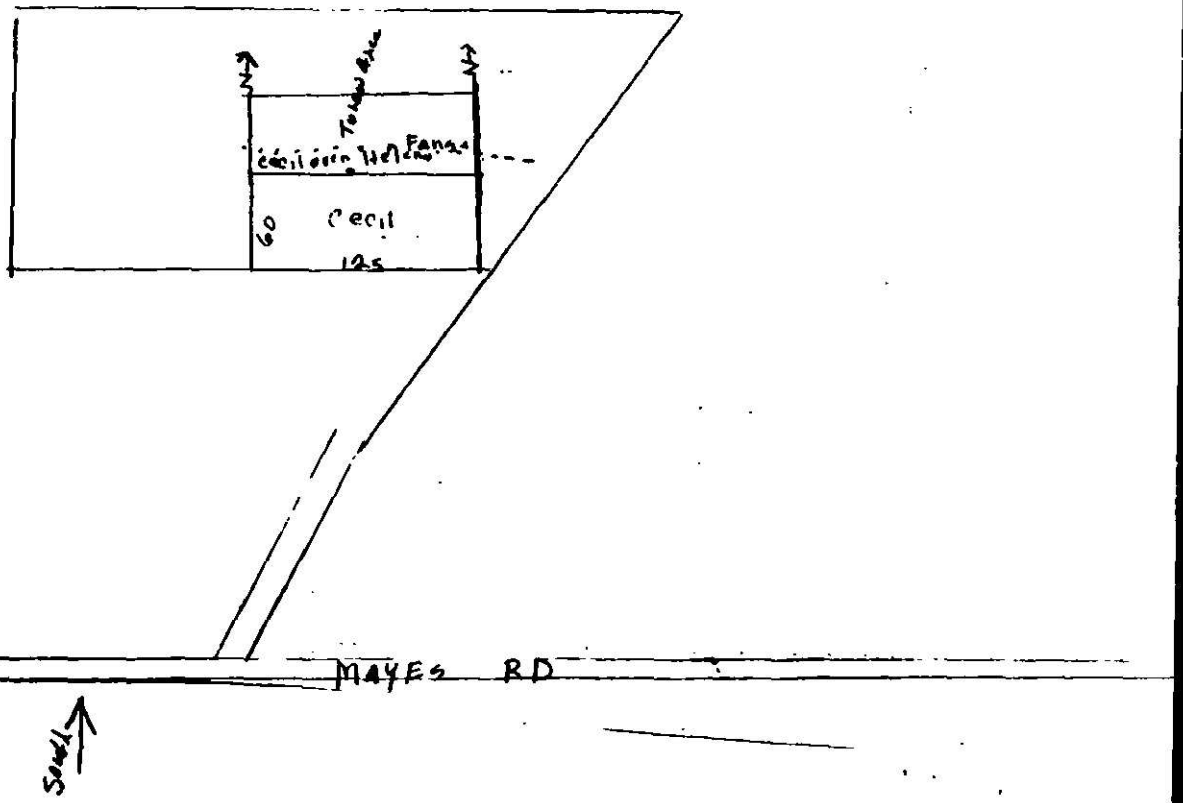
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: William B. Ramsey
Title: Sanitarian
Date: 3-17-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


Cecil
60
125
MAYES RD
South

Serial No. 3415

PTR No. 16669

Date Issued March 18, 1980

T C No po 011-062-04

Map Date

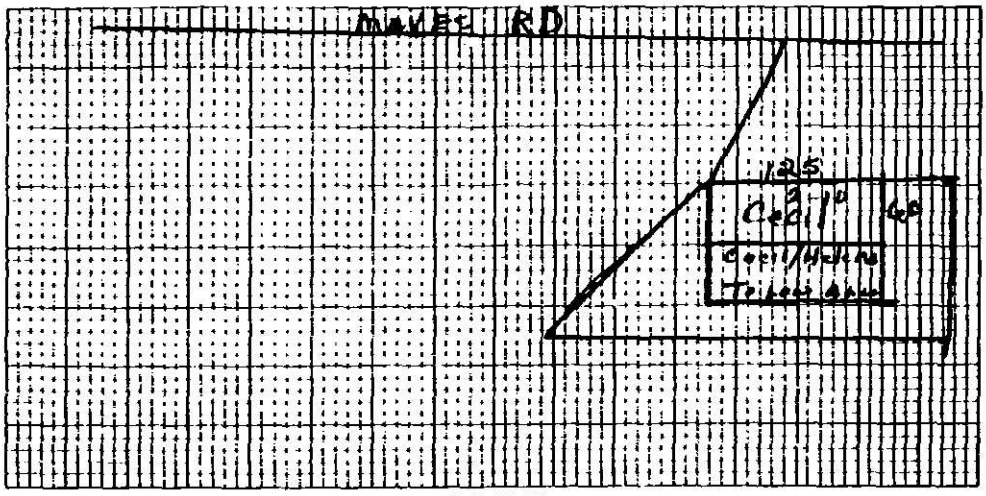
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Robinson, (LAST) Chad (FIRST) D. (MIDDLE)

ADDRESS OF OWNER Route 4, Box 1196, Huntersville, NC 28078

LOCATION OF PROPERTY Mayes 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. The permeability rate determined by the investigation was **Provisionally Suitable**. 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 building sewer 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.

Willard Ramsey
Soil Scientist

John P. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 2/21/88

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No 16669

T C No. 011-062-04

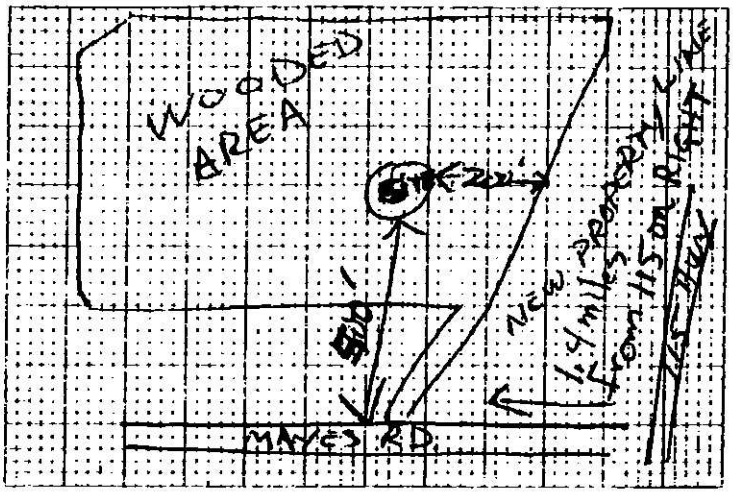
Map Date _____

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 Employees N/A
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 Robinson, (LAST) Chad (FIRST) Drummond (MIDDLE)

14) ADDRESS OF OWNER R+4 Box 1196 Huntersville, N.C. 28078

15) PHONE NO Home 892-3115 Office 892-3115

16) LOCATION OF SYSTEM Mayes Rd. (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) _____

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

C. D. R. OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3996

LA No. 15669

Date Issued March 18, 1980

T C. No. po 011-062-04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

DEVELOPMENT PERMIT

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

NAME OF OWNER Robinson, (LAST) Chad (FIRST) D. (MIDDLE)

ADDRESS OF OWNER Rt. 4, PO Box 1196, Huntersville, NC 28078

LOCATION OF LOT MAYES 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 16669. 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.

Mike Sexton
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

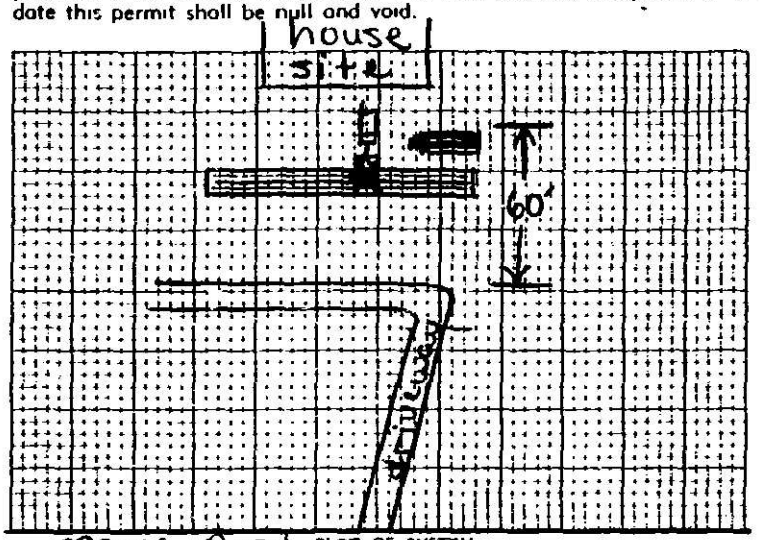
Date Issued 12-19-80 **Serial No. 4483** ICAR(S) Permit No. 16669

T C No 011-062-04

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 16669, dated 2-21-80 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 1-19-80, after which date this permit shall be null and void.



Mayes Road PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and/or Nitrification Lines.

Total Line Length 495' + 125'

Number of Lines 5 + 5

Distance from House >10'

Distance from Property Line >10'

Distance from Well >50' (not in yet)

NAME OF OWNER Robinson, Chad Drummond

LOCATION OF PROPERTY Mayes 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.

495' - 15'wide × 99'long × 17" of stone was ter - 15'wide × 25'long × 17"stone

Comments: The drainfields must be kept within 60' of the drive

Mike Sexton
Environmentalist

Division or Section Head

* 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 Keep the house stubout up high so that the drainfield is not too deep in the ground.

Environmental Health Department's Copy

Date Issued 6-9-81

Serial No. 4790

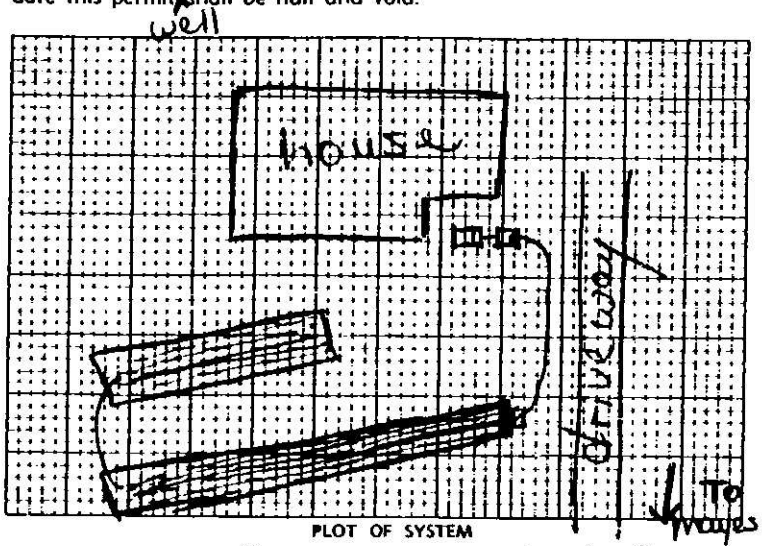
ICAR(S) Permit No. 16669

T C No. 011-062-04

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 16669, dated 2-21-80 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 7-9-81, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.c. + 800 gallon lift station

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and/or Nitrification Lines:

Total Line Length 620'

Number of Lines 5 + 5

Distance from House >10'

Distance from Property Line >10'

Distance from Well >50'

NAME OF OWNER Robinson, Chad Drummond

LOCATION OF PROPERTY Mayes 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

15' wide x 75' long x 17" stone then overflow to 15' x 50' long x 17" stone

Comments: set pump cycle at 165 gallons

Division or Section Head

Mike Sexton
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

C of A (s) No. 16669

Date Issued 6/15/81 Serial 4573 T C No CH-062-04

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner ROBINSON (LAST) CHAD (FIRST) ____ (MIDDLE)

Location of Property OFF MAYES Rd.

Application Number 16669 Permit Number 16669

Inspection Data:

Liquid Capacity of Tank 1500 gal 800 gal LIFT STATION Tank Material precast

Total Length of Drain Tile 620' Number of Lines 5

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source >50'

Excavation Inspected ____ (DATE) Tank Inspected 6/15/81 (DATE)

Nitrification Field Inspected 6/15/81 (DATE)

Washing Machine Line Inspected, If Applicable 6/15/81 (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: ____

Adam Wyckoff
Environmentalist

EHD-5-76

Environmental Health Department's Copy