Date Received 6/23/77

APT No. 12743

T. C. No. 033-03-19

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER KENLEY (LAST) JAMES (FIRST) RONALD (MIDDLE)

2) ADDRESS OF OWNER 208 Dogwood DR. Mt. Holly, NC ZIP 28120

3) PHONE NO Home 827-2416 Office 597-6810

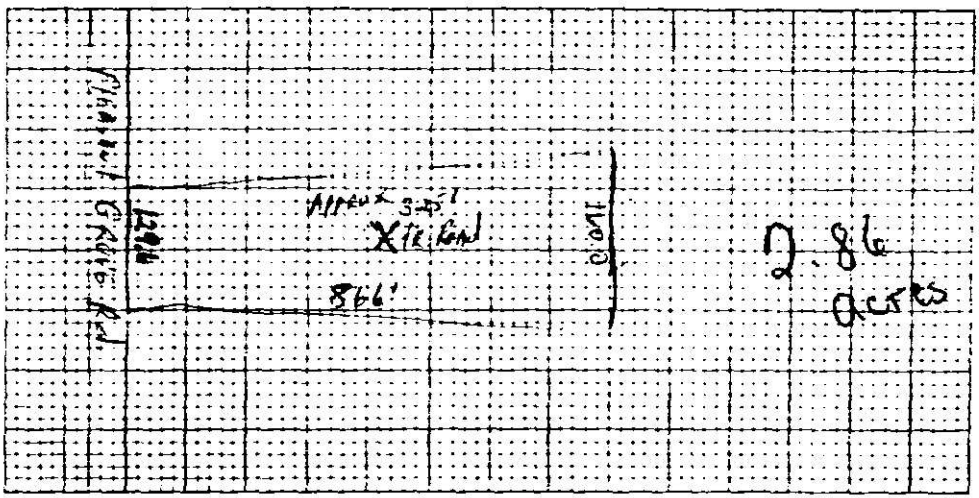
4) LOCATION OF PROPERTY Pleasant Grove Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO.

MAP BOOK NO 5 PAGE NO 299

6) DEED REFERENCE DEED BOOK 3589 PAGE NO 278

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

James Ronald Kenley
OWNER

6/16/77

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

APT 12743

TC 033-031-19

(Ground Absorption Sewage Disposal)

OWNER: James Scott Manley
ADDRESS: 208 Dogwood Dr. Mt Holly
COUNTY:
LOCATION OF SITE: Pleasant Grove Rd.

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 93,000 sqft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-9%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2-1 PS Loamy (U) Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S 48" PS 36" (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Rapid PS Mod (U) water Table	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Slow PS 31-120 (U) mpi	S PS 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	Unsuitable			
SOIL SERIES	Helena			

S - Suitable PS - Provisionally Suitable U - Unsuitable

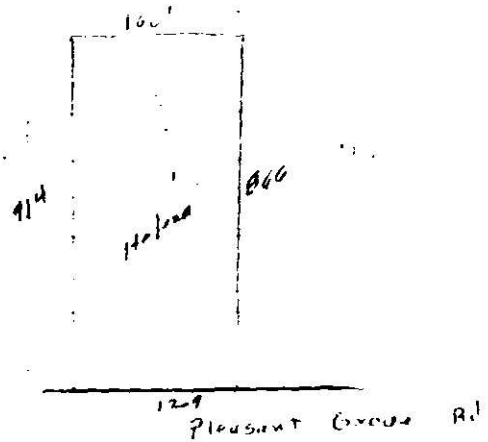
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Based on the investigation, the soils on the lot were found to be unsuitable for the installation of septic tank system.

Described By: William R Wade

Title: Soil Scientist Date: July 19 1993

DHS Form 2601 (2/77)
Sanitation


160'
660
41.4
129
Pleasant Grove Rd

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 7-20-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR. NO. 12743
T.C. NO. 033-031-19
MAP DATE _____

NAME OF OWNER Kenley, James Ronald

ADDRESS OF OWNER 208 Dogwood Drive, Mount Holly, NC 28120

LOCATION OF LOT Pleasant Grove Road

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge as determined under the Rules and Regulations of the North Carolina Department of Human Resources, Division of Health Services, Raleigh, N.C. Due to the following:

Soil Structure Massive.

Soil Permeability Unsuitable.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
EHD 398
7/77

FORM NO.
E-19-8-21-74

R

Certified Mail # 571183

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible] BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR.NO. 12743
T.C. NO. 033-031-19
MAP DATE
DATE 12-19-77

NAME OF OWNER Kenley, James Ronald

ADDRESS OF OWNER 208 Dogwood Drive, Mount Holly, NC 28120

LOCATION OF LOT Pleasant Gorve Road

At your request and pursuant to Section.1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive.
Soil Permeability Unsuitable.

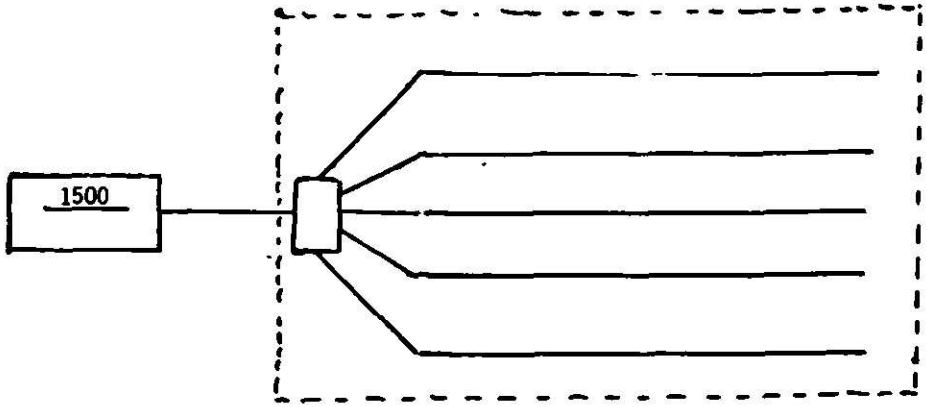
Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances."

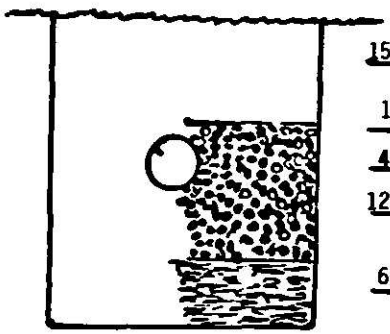
We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916 (b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which am caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910 (c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Houston
Environmentalist
On Premises Waste Disposal Section



5 drain pipe 99' long 3' on center
1485 sq foot bottom area.



15" minimum cover
1' stone over pipe
4" drain pipe
12" under pipe
6" sand

Submitted for consideration and approval:

7314 Pleasant Grove Rd., Charlotte, NC 28216
Property Location

James R. Kenley Susan W. Kenley
Owner's Signature
James R. & Susan W. Kenley

Bed System

12743

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

AUG 31 | 49 PM '78 CHARLES [illegible] REGISTER OF DEEDS MECKLENBURG CO., N.C.

AUG 31 | 49 PM '78 CHARLES [illegible] REGISTER OF DEEDS MECKLENBURG CO., N.C.

The undersigned, James R. Kenley & wife, Susan W. Kenley owners of property located at 7314 Pleasant Grove Road ("the site") and described in instrument recorded in Book 5 at Page 299, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the names or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 31 day of August, 1978.

James R. Kenley (Seal)

Susan W. Kenley (Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Hazel M. Sanders, a Notary Public for said County and State, do hereby certify that James R. Kenley & Susan W. Kenley, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 31 day of August, 1978.

Hazel M. Sanders
Notary Public

My Commission Expires: 11-29-82

PRESENTED FOR REGISTRATION AUG 31 | 49 PM '78 CHARLES [illegible] REGISTER OF DEEDS MECKLENBURG CO., N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, [illegible], a Notary Public for said County and State, do hereby certify that [illegible] personally came before me this day and acknowledged that he is [illegible] of [illegible], and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its [illegible], sealed with its corporate seal and attested by [illegible] as its [illegible].

WITNESS my hand and notarial seal, this [illegible] day of [illegible], 19[illegible].

Notary Public

Notary Public

Drawn By Mecklenburg City County Health Dept. 1200 Blythe Blvd.

BOOK PAGE
4100 0673

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Hazel M. Sanders

a Notary Public of said County and State
is certified to be correct. This 31 day of August, 1978
Charles E. Crowder, Register of Deeds. By: Alexander B. Adams
DEPUTY

ENVIRONMENTAL HEALTH
RECEIVED
SEP 8 1978
MECK COUNTY DEPARTMENT OF

SEE INSTRUCTIONS ON BACK

Date Received 9/6/78

ICAR(S) Application No. 12743

T C No 033-031-19

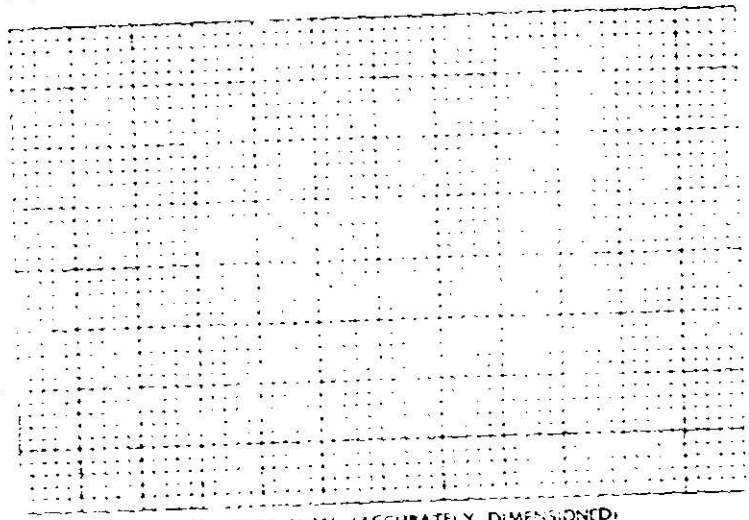
Map Date

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)

4 Mobile Home ___Yes ___No

5 Public 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
Main 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 Kenley (LAST) James (FIRST) Ronald (MIDDLE)

14) ADDRESS OF OWNER 1452 Pleasant Grove Rd. Charlotte, N.C.

15) PHONE NO Home 394-9409 Office 597-0810

16) LOCATION OF SYSTEM 7314 Pleasant Grove Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No ___ Block No. ___

Map Book No 5 Page No. 299

18) DEED REFERENCE -- DEED BOOK 3389 AT PAGE 278

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

OWNER Jane Kenley Kenley

EHD-5-76

Environmental Health Department's Copy

Date Issued August 31, 1978

Serial No. 2183

LA No. 12743

T. C. No. 033-031-19

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Kenley (LAST) James (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 1452 Pleasant Grove Road, Charlotte, NC ZIP 28216

LOCATION OF LOT 7314 Pleasant Grove 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 12743. 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".

* Agreement forms signed and presented for recording on August 31, 1978.

Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

✓ Date Issued 7-11-77

Serial No. 2980

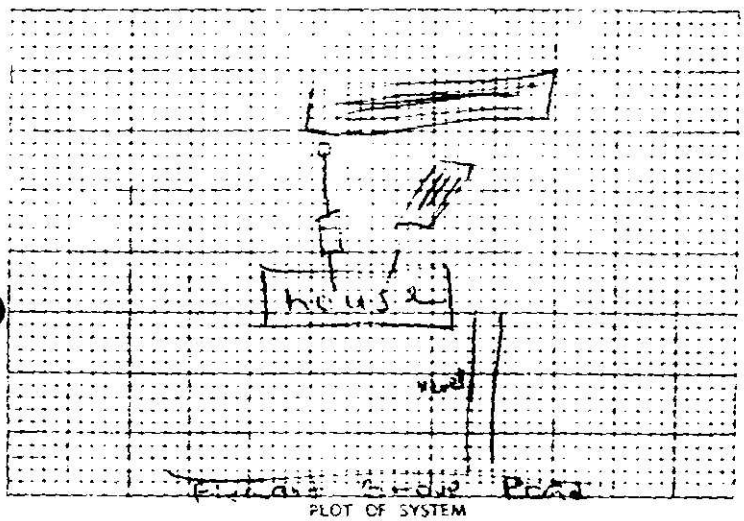
ICAR(S) Permit No. 12743

T C No 033-031

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 12743 dated 7-6-77 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 12-11-77 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate U

Liquid Capacity of Tank 1600 gallons

Tank Construction precast concrete

Absorption and or Nitrification Line.

Total Line Length 495' + 125'

Number of Lines

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Mr. & Mrs. James Ronald

LOCATION OF PROPERTY Pleasant Grove Road

The system shall meet all 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 AUTHORIZED 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.

Comments: 1-Treatment Unit

15 x 99 + 6"sand + 17" stone/3 bdrm + pit + 12 x 32 + 6"sand + 17" stone for washer

Install in accordance with agreement form on file - 6" sand 17" stone

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-5-76

Environmental Health Department's Copy

Date Issued 10-15-77 **Serial** 3126 C of A (s) No. 12743

T C No 033-031-17

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 Kenley (LAST) James (FIRST) Ronald (MIDDLE)

Location of Property Pleasant Grove Road

Application Number 12743 Permit Number 12743

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material p/c concrete

Total Length of Drain Tile 410 + 125' Number of Lines 5 + 2

Depth of Filter Material 6" sand - 17" stone Cover Depth 18"

Water Supply Source well Distance from Water Source >100'

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

Nitrification Field Inspected 10-10-77 (DATE)

Washing Machine Line Inspected, If Applicable 10-15-77 (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 alternate system - agreement form on file

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy