Date Received 5-24-78

APT No. 14127

T. C. No. 198-32229

Map Date 4-5-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER PETERSON, (LAST) Kenneth (FIRST) Duane & wife, Jean Brown Peterson (MIDDLE)

2) ADDRESS OF OWNER 8624 Nightingale Lane, Pineville, NC ZIP 28134

3) PHONE NO Home (704) 542-3380 Office (704) 542-3810

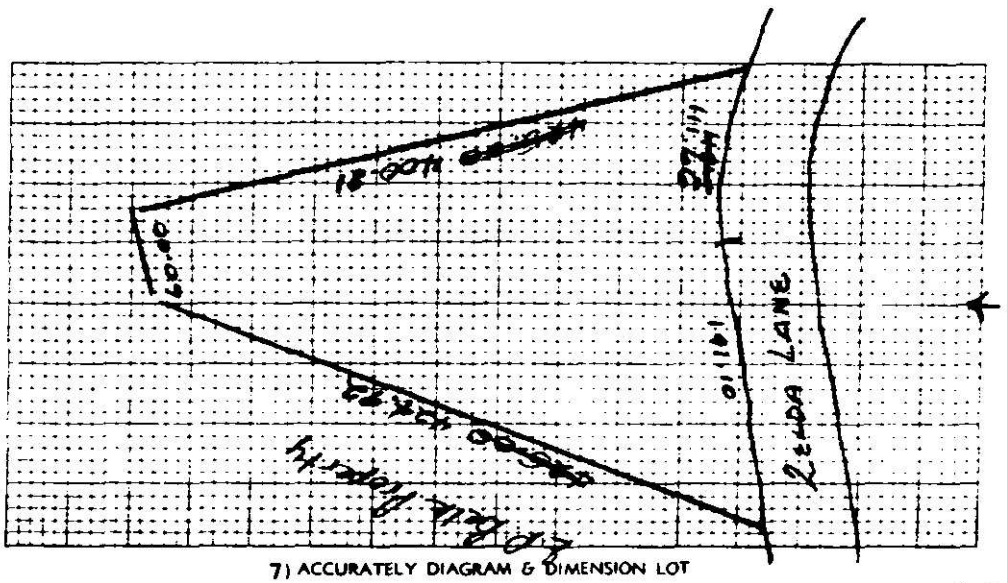
4) LOCATION OF PROPERTY Zelda Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO 2404 PAGE NO 448

6) DEED REFERENCE DEED BOOK 4060 PAGE NO 0572

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

Kenneth D. Peterson
OWNER

EHD-S-76

Environmental Health Department's Copy

#14127

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Kenneth Duane Peterson DATE REQUESTED: 5/24/78
ADDRESS: 5624 Nightingale LN. 28134 PLAT NO.:
COUNTY: Mecklenburg LOT SIZE:
LOCATION OF SITE: Zelda Ln. 193-322-29

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 5-12% U	S 0-5% (PS) Low area U	S PS drainway (U)	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2:1 clays (U)	S PS mixed clays (U) (2:1)	S PS mixed (U)	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS massive (Hastin) (U)	S PS Blocky + c (U) massic	S PS varied massive (U)	S PS U
4. SOIL DEPTH (In.)	S (PS) ≥ 36" U	S (PS) ≥ 48" U	S PS varied (U)	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) PS None Noted U	(S) PS none noted U	(S) PS None noted U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Perched PS water (U) table	S grey PS (U) mottles	S PS drainway (U)	S PS U
7. SOIL PERMEABILITY (Percolation Rate) ✓	S PS slow (U)	S moderate PS +o (U) slow	S PS slow (U)	S PS U
8. OTHER (Specify)	(S) PS area U	S PS — U	S PS — U	S PS U
9. SITE CLASSIFICATION	UNSuitable	UNSuitable	Unsuitable	
SOIL SERIES	Helena		Chewacla	

S - Suitable PS - Provisionally Suitable U - Unsuitable

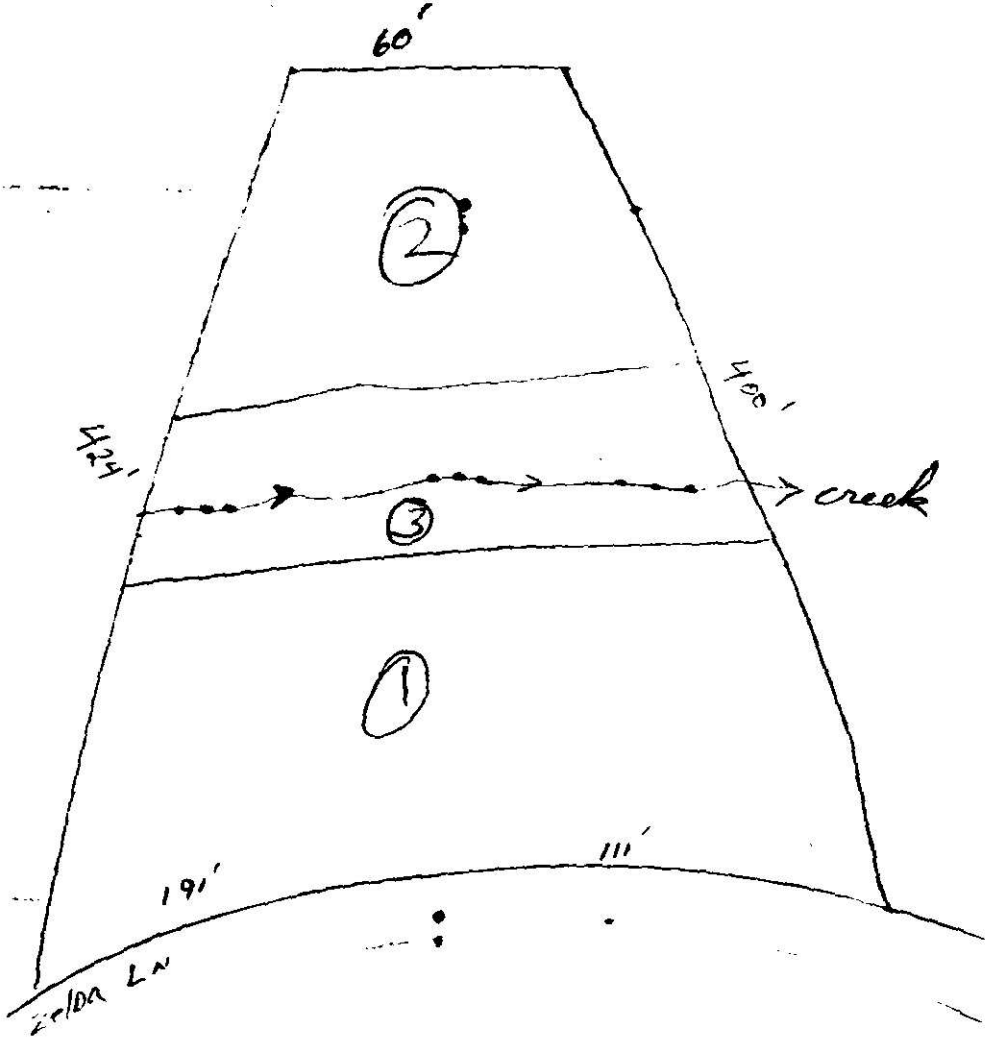
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: Steve Mead

Title: Environmentalist Date: 25 May 78

DHS Form 2601 (2/77)
Sanitation


60'
2
400'
424'
creek
3
1
111'
191'
ZELDA LN

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

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

SIR.NO. 14127
T. C.NO. 193-322-29
MAP DATE 4-5-78
DATE 6-1-78

NAME OF OWNER Peterson, Kenneth Duane & wife, Jean Brown Peterson

ADDRESS OF OWNER 8624 Nightingale Lane, Pineville, NC 28134

LOCATION OF LOT Zelda Lane

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 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 are 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. Atkinson, Environmentalist
On Premises Waste D...

EHD #584

SEE INSTRUCTIONS ON BACK

Date Received 5/4/78

ICAR (S) Application No. 14127

T. C. No 193-328 29

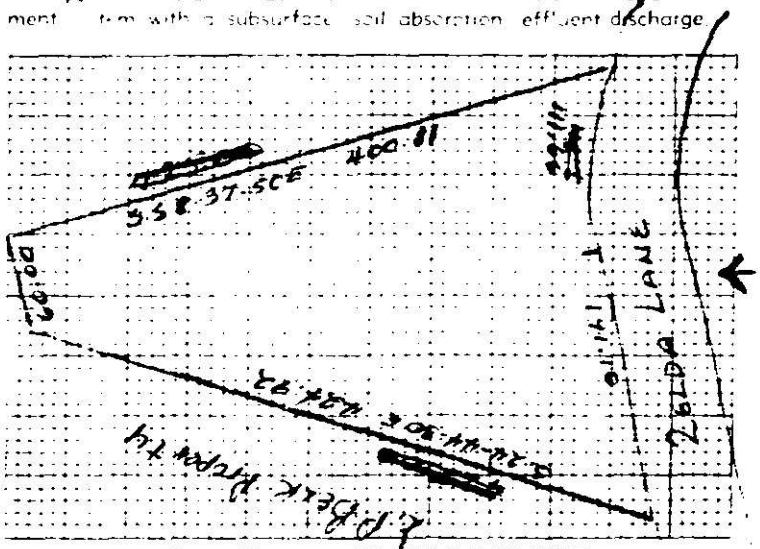
Map Date 4-5-78

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.



31) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____ Yes ____ No
Residence X 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 X
B Governmental System ____
C Community System
1 Well source ____
2 Governmental source ____
10) Sewage System
House located within 200 feet of public sewer ____ Yes X No
House located within 200 feet of community sewer ____ Yes X No
11) FHA Case No ____
12) VA Case No ____

13) NAME OF OWNER PETERSON, Kenneth Dylene
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 8624 Nightingale Ln., Pineville, NC 28134

15) PHONE NO Home (704) 542-3380 Office (704) 542-3810

16) LOCATION OF SYSTEM Zelda Lane
STREET OR COUNTY ROAD

17) SUBDIVISION -- Lot No. ____ Block No. ____

Map Book No 2404 Page No. 448

18) DEED REFERENCE — DEED BOOK 4060 AT PAGE 0572

19) HAS A SOIL INVESTIGATION BEEN RUN? YES XX NO DATE RUN ____

20) PTR NUMBER (See Instructions) ____

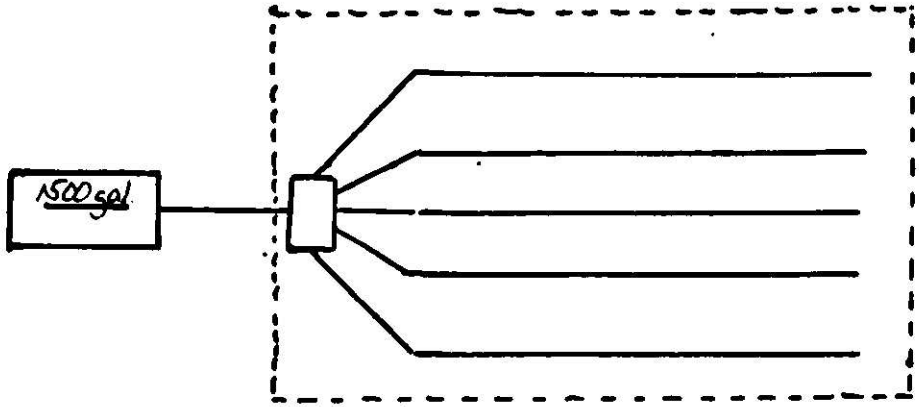
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

May 9, 1978
DATE OF APPLICATION

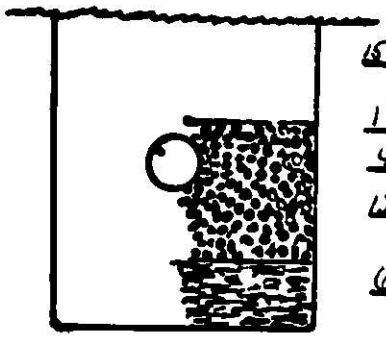
X Kenneth D Peterson
OWNER

EHD-5-76

Environmental Health Department's Copy



5 drain pipe 99" long 3' on center
1480 sq foot bottom area.



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

Submitted for consideration and approval:

3200 Zelda Lane
Property Location

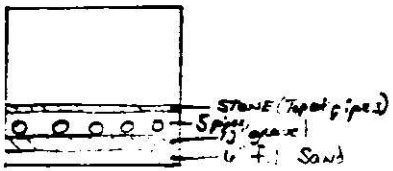
Kenneth O. Folsom
Owner's Signature

Bed System

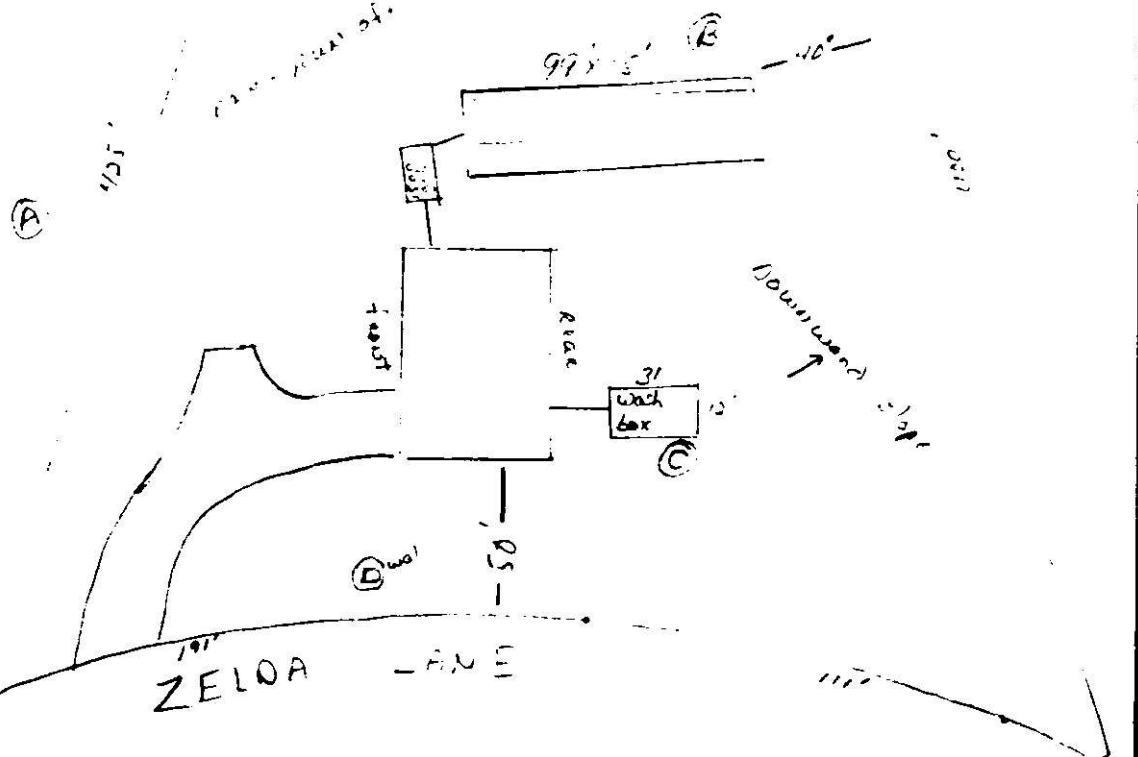
ground absorption disposal system

3200 Zelda Lane

K.D. Peterson residence
3 bedrooms
2½ baths.



refer to Attached notes



Attachment

A. This low point has been raised on its upper elevation to the street drainage. This point does allow drainage for instance of Int.

b. [illegible] 3 to 4 ft [illegible] closest [illegible]

c. [illegible] slope [illegible] possibly [illegible]

C. [illegible]

[illegible]

[illegible] sketch [illegible]

[illegible]

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK 4070 PAGE 0718
Apt 14127

FOR REGISTRATION

JUN 13 11 50 AM '78

CHARLES E. SNYDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

The undersigned, Kenneth Duane Peterson, owner of property located at 3200 Zelda Lane ("the site") and described in instrument recorded in Book 4060 at Page 057 Public Registry, hereby acknowledges that he applied to the Department of [illegible] 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. 76

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 13th day of June, 19 78.

Kenneth D. Peterson (Seal)

(Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Jacqueline Creech, a Notary Public for said County and State, do hereby certify that Kenneth D. Peterson, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 13th day of June, 19 78.

Jacqueline Creech
Notary Public

My Commission Expires: My Commission Expires February 25, 1980

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, , a Notary Public for said County and State, do hereby certify that personally came before me this day and acknowledged that he is of , 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 , sealed with its corporate seal and attested by as its .

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

Drawn By: Dept of Environmental Health

Notary Public

My Commission Expires:

REAL ESTATE
BOOK PAGE

4070 0717

State of North Carolina, County of Mecklenburg
The foregoing certificate of Jacqueline Creech.

a Notary Public of said County and State
is certified to be correct. This 13 day of June, 1978
Charles E. Crowder, Register of Deeds, By: Mary A. Bri

DEPUTY

50
200
2.50

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 19 1978
ENVIRONMENTAL HEALTH

Date Issued 6/14/78

Serial No. 1945

LA No. 14127

T. C. No. 193-322-29

Map Date 4-5-78

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 Peterson (LAST) Kenneth (FIRST) Duane (MIDDLE)

ADDRESS OF OWNER 8624 Nightingale Lane, Pineville, N. C. ZIP 28134

LOCATION OF LOT Zelda Lane (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 14127. 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 card signed and presented for recording on 6/13/78

John R Atkisson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-F-76

Environmental Health Department's Copy

Date Issued 18 Sept. 78 Serial No. 1923

C of A (s) No. 14127

T C No. 193-322-29

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 Peterson (LAST) Kenneth (FIRST) D. (MIDDLE)

Location of Property 3200 Zelda Lane

Application Number 14127 Permit Number 14127

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C.

Total Length of Drain Tile 495' & 125' Number of Lines 5 & 4

Depth of Filter Material 17" Stone 6" Sand Cover Depth 15"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 15 Sept (DATE) Tank Inspected 18 Sept (DATE)

Nitrification Field inspected 18 Sept (DATE)

Washing Machine Line Inspected, If Applicable 18 Sept (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 by owner

Steve Wood
Environmentalist

BHD-5-76

Environmental Health Department's Copy