Date Received May 1, 1978

APT No. 14393

T. C. No. 209-253-10

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Haney (LAST) _____ (FIRST) _____ J (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

3) PHONE NO Home 332-3427 Office 377-0904

4) LOCATION OF PROPERTY [illegible] (STREET OR COUNTY ROAD)

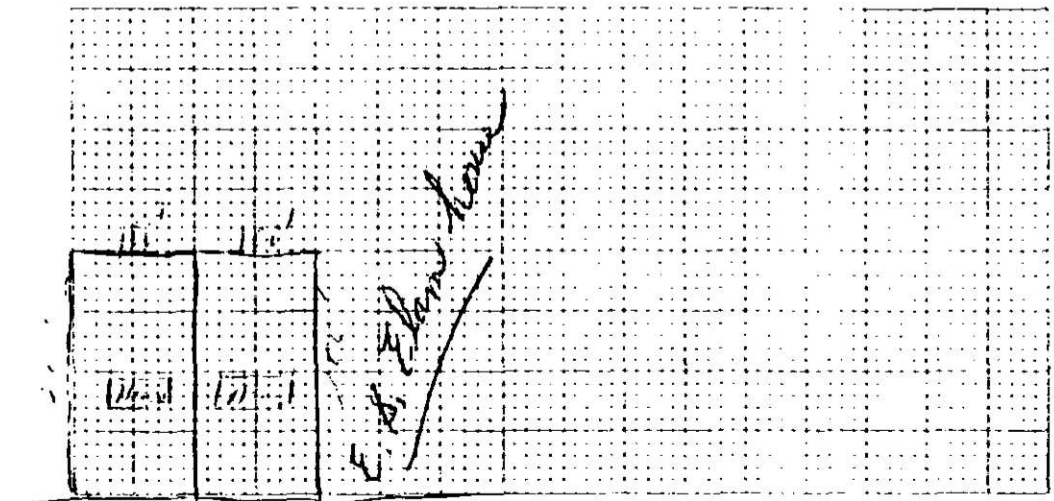
5) SUBDIVISION [illegible] LOT NO 11 BLOCK NO A

MAP BOOK NO 7 PAGE NO [illegible]

6) DEED REFERENCE DEED BOOK [illegible] PAGE NO [illegible]

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation on the property described herein for the purpose of determining the feasibility of the installation of an individual sewage disposal system.

7) ACCURATELY DIAGRAM & DIMENSION LOT



CARMEL FOREST DR. → TO CARMEL ROAD

OWNER S J Haney

Environmental Health Department's Copy

Apt. 14393

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: S. J. Hoomy
ADDRESS: 2-25 E 35th St.
COUNTY:
LOCATION OF SITE: 209-2 Carmel Forest Drive

DATE REQUESTED: 3 August 78
PLAT NO.:
LOT SIZE: 40,000 sq ft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 0-2% (PS) 2-5% U 5-10%	S PS 2-5% U	S PS 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 2:1 clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS (U)	S PS moderate (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS ≤ 48" (U)	S PS < 48" (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS sapralite U	S PS Apralite (U)	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S 2'-4' to PS water U table	S 4' to PS water U table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow (U)	S PS 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	Wilkes	Cullen		

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 Wheeler
Title: Environmentalist Date: 2 Aug. 78

DHS Form 2601 (2/77)
Sanitation

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. 14393
T. C.NO. 209-253-10
MAP DATE
DATE 8-9-78

NAME OF OWNER Honey, S. J.

ADDRESS OF OWNER 925 East 25th. Street, Charlotte, NC 28205

LOCATION OF LOT Carmel Forest Drive, Lots 10 & 11, Block A, Carmel Forest Subdivision

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 Adkisson

J. R. Adkisson, Environmentalist
On Premises Waste Disposal Section

EHD #584

R

SEE INSTRUCTIONS ON BACK

Date Received 10/19/78

ICAR(S) Application No. 14593

T. C. No. 241-253-10

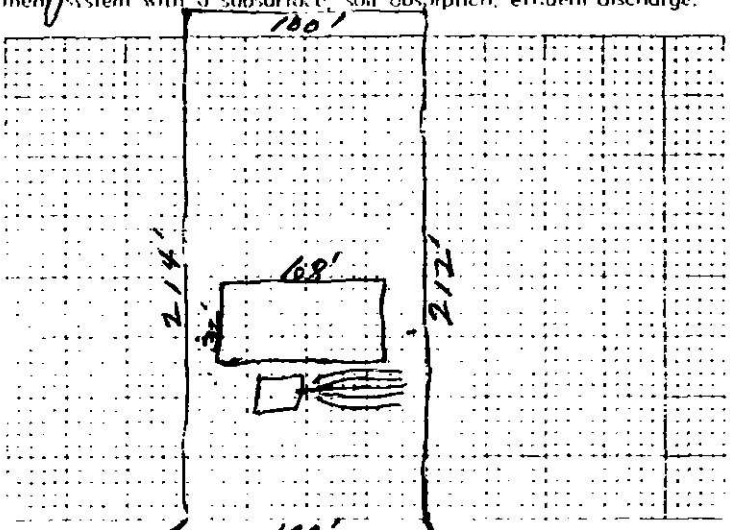
Map Date _____

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) yes Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT 199' ACCURATELY DIMENSIONED

Mobile Home Yes ___ No
Residence X Yes ___ No
4) No. of Bedrooms 4
5) Basement Use Man No. _____
Bathrooms _____
6) Washing Machine X Yes ___ No
Garbage Disposal Yes X No
7) Dishwasher X Yes ___ No
8) Water Supply
A. Individual Well ___ X ___
B. Environmental System _____
C. Community System _____
Well Source _____
Environmental Source _____
Type of System _____
_____ feet
Yes ___ X No
_____ feet of
Yes X No
_____
_____

13) NAME OF OWNER NASH (LAST) JR. H. (FIRST) GRADY (MIDDLE)

14) ADDRESS OF OWNER 1201 W. CROWELL ST, MONROE, N.C. 28110

15) PHONE NO Home 283-5113 Office SAME

16) LOCATION OF SYSTEM 4235 Carmel Forest Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION Carmel Forest Lot No 10 Block No A

Map Book No 7 Page No 5

18) DEED REFERENCE - DEED BOOK _____ AT PAGE _____

19) PLAT SUBMITTED AT TIME OF X YES NO DATE RUN 8-9-78

20) PLAT MADE BY OWNER

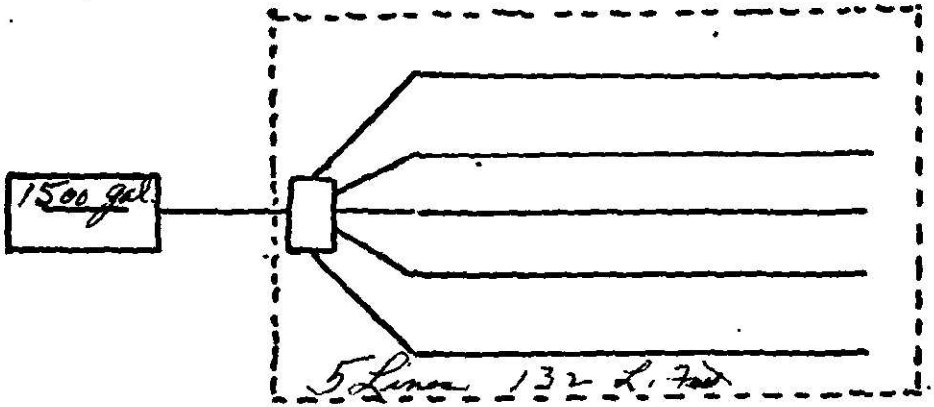
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true

10/18/78
DATE OF APPLICATION

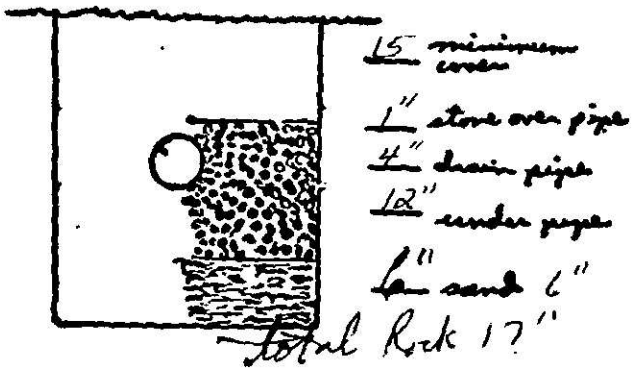
OWNER H. Grady Nash Jr

Environmental Health Department's Copy

14393



___ drain pipe 660 Lin Ft.
long 3' on center
1980 sq foot
bottom area.



Submitted for consideration and approval:

4235 CARMEL FOREST DRIVE
Property Location

H. G. Nash Jr
Owner's Signature

Bed System

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

Apt 14393

COPY

SEPTIC TANK AGREEMENT

The undersigned, H. Grady Nash, Jr., owner of property located at 4235 Carmel Forest Drive, Lot 10, Block A, Carmel Forest Subd., ("the site") and described in instrument recorded in Book 4114 at Page 55, 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 name 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 idemnify 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 6th day of Nov, 1978

H. Grady Nash Jr (Seal)

(Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Louvine P. Furr, a Notary Public for said County and State, do hereby certify that H. Grady Nash, Jr., personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 6th day of November, 1978.

Louvine P. Furr
Notary Public

My Commission Expires: [illegible] 1982

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 ___.

Notary Public

My Commission Expires _____

Serial No. 2456

LA No. 14393

Date Issued November 22, 1978

T. C. No. 209-253-10

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 Nash, G. Grady Jr.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 1201 W. Crowell St., Monroe, N.C. ZIP 28110

LOCATION OF LOT Carmel Forest Drive
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 10 BLOCK NO. A

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 14393. 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 required to revoke any building permit or 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 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.

John R Adkisson

Environmentalist

Environmental Health Director, or Authorized Section Head

Environmental Health Department's Copy

Date Issued 11 April '79 Serial No. 2557

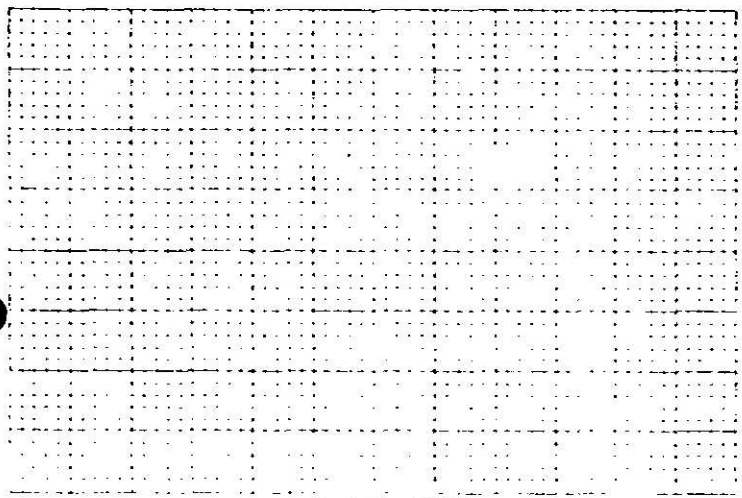
ICAR(S) Permit No. 14393

T C No. 209-253-10

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 14393, dated 10/18/78 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 May, after which date this permit shall be null and void



UNSUITABLE Agreement Forms Alternate Systems By owner

Septic tank capacity 1500 gal

Type construction F.C. Conc.

Total length 660' & 167'

Number of lines 5 & 4

Spacing between lines 10'

Depth to bottom of trench 10'

Distance from well 100'

PLOT OF SYSTEM

NAME OF OWNER Grady H Nash

LOCATION OF PROPERTY 4235 Carmel Forest Dr

For conditions of this permit, the construction requirements set forth in the Regulations of the Mecklenburg County Health Commission in effect at the date of the granting of this permit. A certificate of approval will be issued by the Environmental Health Department when the system is completed or otherwise rendered inspectable. It 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.

Comment

follow owners plans.

Division or Section Head

Environmentalist Steve Wood

* 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

Serial No. 2797

C of A (s) No. 14393

Date Issued 28 June 79

T C No 209-253-10

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 Nash (LAST) Goady (FIRST) H (MIDDLE)

Location of Property 4235 Carmel Forest Dr.

Application Number _____ Permit Number 14393

Inspection Date:

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

Total Length of Drain Tile 660' ; 167' Number of Lines 5 ; 5 ; 4

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

Water Supply Source well Distance from Water Source 75'

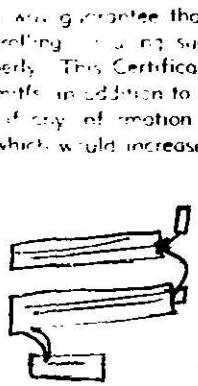
Excavation Inspected — Tank Inspected 28 Jun (DATE)

Nitrification Field Inspected 28 Jun (DATE)

Washing Machine Line Inspected If Applicable 28 Jun (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 at 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 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: Modified System Plans by Owner



Environmentalist

EHD 5-76

Environmental Health Department's Copy