Date Received 3/24/78

APT No. 13768
P.O
T. C. No. 213-028-13
Map Date 6-4-76

Barry Rawley
1776 Statesville Blvd

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cooke (LAST) Robert (FIRST) Wayne (MIDDLE)

2) ADDRESS OF OWNER 608 Stratfordshire Dr. Matthews ZIP 28105

3) PHONE NO Home 847-4794 OR Office 372-4476 (371-8311 Rally)

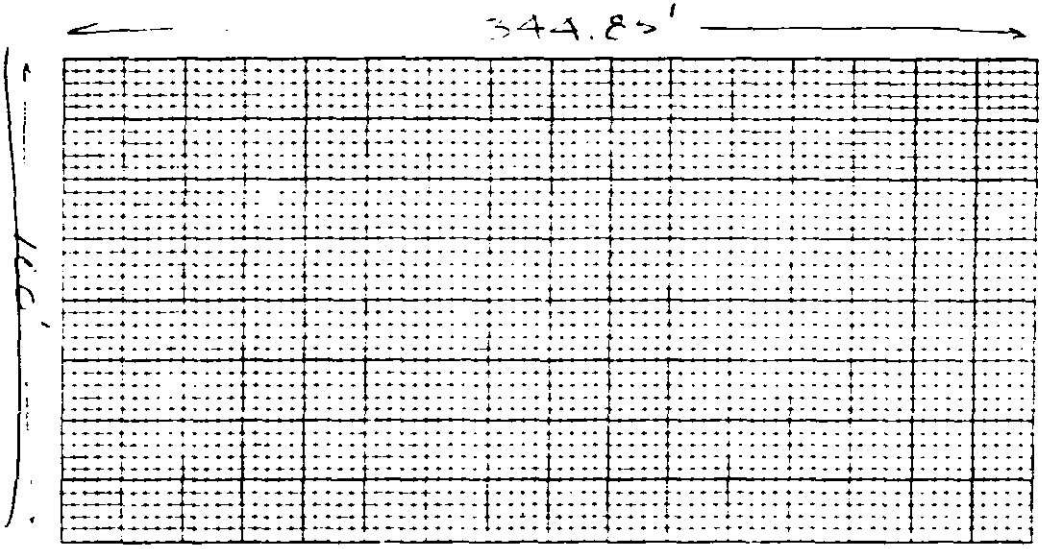
4) LOCATION OF PROPERTY Stratford Shire Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Stratfordshire LOT NO 202 BLOCK NO

MAP BOOK NO 14 PAGE NO 449-451

6) DEED REFERENCE DEED BOOK 14 PAGE NO. 449-451

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

Robert W Cooke
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

(Ground Absorption Sewage Disposal)

OWNER: Robert Combs
ADDRESS: 604 Stanfordshire
COUNTY: Mecklenburg
LOCATION OF SITE: Stanfordshire Dr.

DATE REQUESTED: 23 Mar 78
PLAT NO.:
LOT SIZE: ≈ 35,000 sq Ft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS (U) Flood area	(S) 0-9% PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS (U) mixed	(S) PS clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS (U) massive	(S) PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) ≥ 48" PS U	(S) PS ≥ 48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None found PS U	(S) None noted PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Some (U) Drainage PS	(S) > 6' to ground water PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow to (U) V. Slow	S (S) moderate PS U	S PS U	S PS U
8. OTHER (Specify)	S PS —— U	S Limited (S) area PS U	S PS U	S PS U
9. SITE CLASSIFICATION	UNSUITABLE	Provisionally Suitable ←		
SOIL SERIES		Cecil		

S - Suitable PS - Provisionally Suitable U - Unsuitable

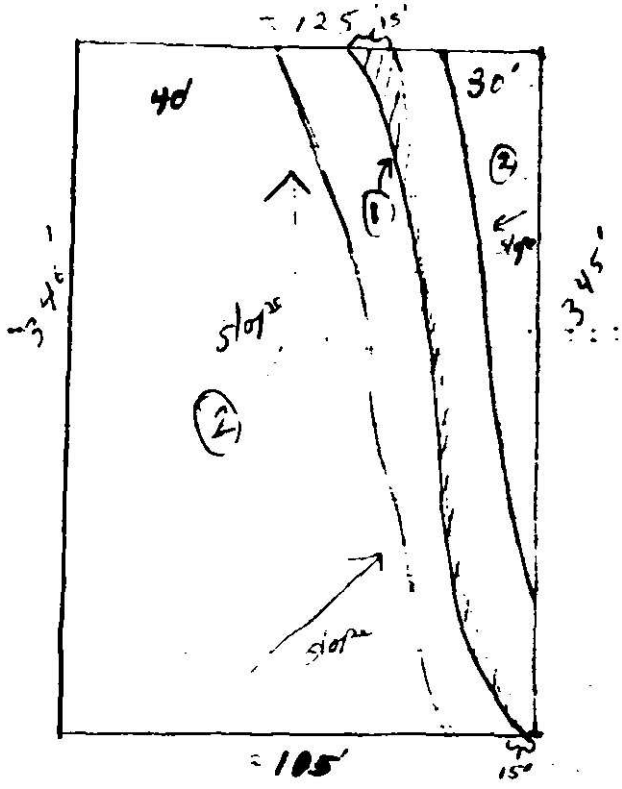
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: * Care should be taken to determine location of house (proposed) and well due to the limited area of P.S. soils and the slopes.

Described By: [signature]

Title: Environmentalist Date: 28 Mar 78

DHS Form 2601 (2/77)
Sanitation


= 125'
15'
40'
30'
1
2
Typ
345'
345'
slope
2
slope
= 105'
15'

Serial No. 1693

PTR No. [illegible]

Date Issued 3/30/78

T C No. P.O. 213-028-13

Map Date 6-4-76

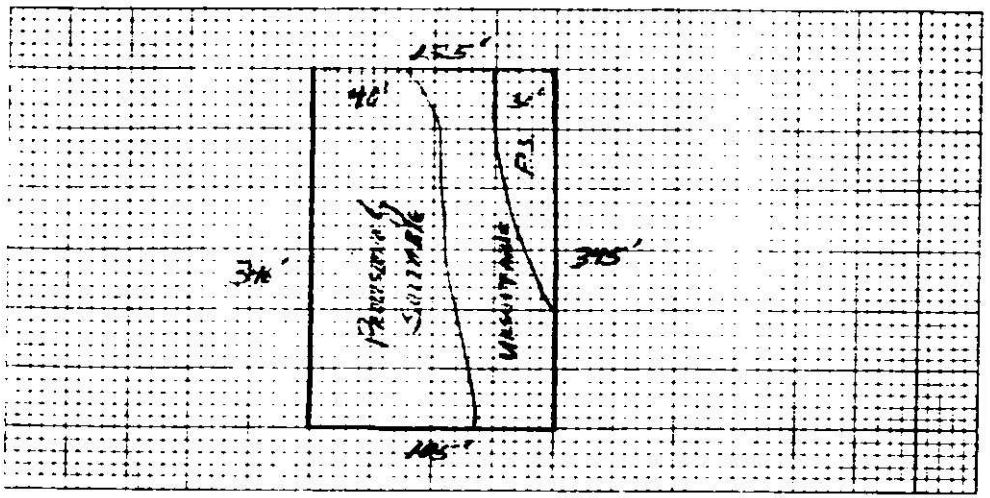
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cooke (LAST) Robert (FIRST) Wayne (MIDDLE)

ADDRESS OF OWNER 608 Stratfordshire Drive, Matthews, N. C. ZIP 28105

LOCATION OF PROPERTY Stratfordshire Drive (STREET OR COUNTY ROAD)

SUBDIVISION Stratfordshire LOT NO 202 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted in the portion of the lot indicated in the plot plan. **Provisionally Suitable**

The permeability rate determined by the said soil investigation was [illegible]. 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. Approval is granted only for the septic tank system as shown on the plot plan submitted to the Mecklenburg County Department of Environmental Health and only for the wastewater treatment system specified.
2. The size of the septic tank and the absorption area shall be determined by the Mecklenburg County Department of Environmental Health at the time of application for a permit based on the information obtained above, and in the size and type of the unit to be installed.
3. This approval is valid for one year from the date hereof or until the application for a permit for a system installation on the above lot.
4. The approval of the above lot is for the specific system described on the lot which the Mecklenburg County Department of Environmental Health has determined as acceptable for system installation at the time of the soil investigation and shall not be transferred to any other lot or 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 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.

Stephen J. Wood
Environmentalist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 4/3/78

ICAR(S) Application No. [redacted]

T. C. No. _____

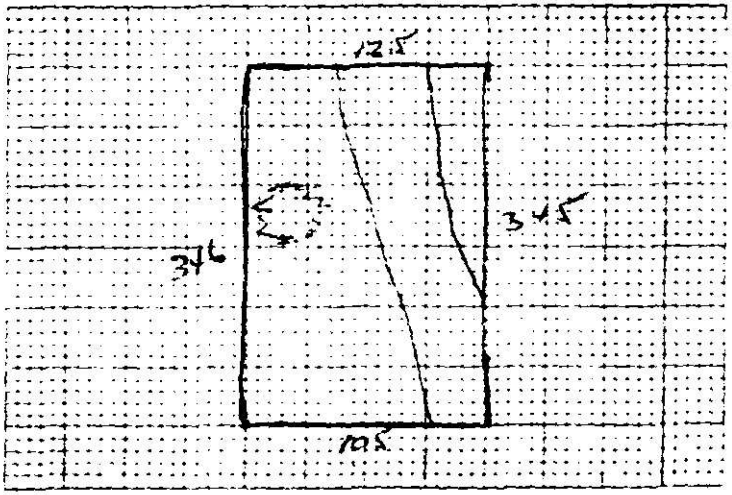
Map Date _____

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 X No
Residence X Yes ___ No

4) No. of Bedrooms 4

5) Business Use – Max No Employees ___

6) Washing Machine X Yes ___ No

7) Garbage Disposal X Yes ___ No

8) Dishwasher X 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 Raley (LAST) Larry (FIRST) Lee (MIDDLE)

14) ADDRESS OF OWNER 316 Sheridan Dr. Salisbury, N.C.

15) PHONE NO Home 633-0325 Office 371-3311

16) LOCATION OF SYSTEM 6 Stratfordshire Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Stratfordshire Lot No. 202 Block No ___

Map Book No 14 Page No. 449-451

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 3-30-78

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.

4-3-78
DATE OF APPLICATION

Larry L. Raley
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 4/3/78

Serial No. 1680

LA No. [illegible]

T. C. No P. O. 213-008-13

Map Date 6-4-76

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 Raley (LAST) Larry (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER 216 Sheridan Drive, Salisbury, N. C. ZIP

LOCATION OF LOT 616 Stratfordshire Drive (STREET OR COUNTY ROAD)

SUBDIVISION Stratfordshire LOT NO 202 BLOCK NO.

MAP BOOK NO. 14 PAGE NO 449-451

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 13768. 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.

Stephen Nichols
Environmentalist

John R Atkisson
Environmental Health Director or Authorized Section Head

E-HD-5-76

Environmental Health Department's Copy

Date Issued [illegible]

Serial No. 1828

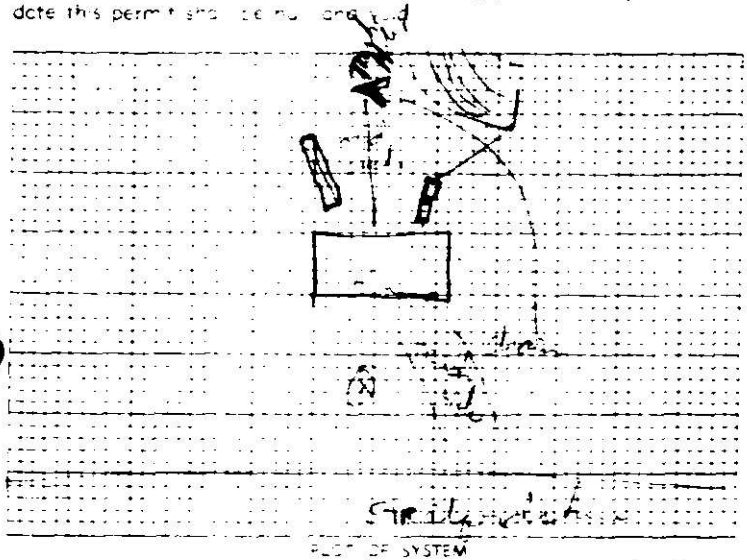
ICAR (S) Permit No 13768

T C No [illegible]

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 13768, dated 4/13/78 and this permit shall be void and of no effect if the information provided in the application is not true in all respects. All work shall be completed on or before 2/8/79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Proposed Use: [illegible]

Ground Capacity: [illegible]

Tank Construction: [illegible]

Absorption Line Specification: [illegible]

Total Line Length: [illegible]

Number of Lines: [illegible]

Distance from House: [illegible]

Distance from Property Line: [illegible]

Distance from Well: [illegible]

NAME OF OWNER: [illegible]

LOCATION OF PROPERTY: [illegible]

This [illegible] requirements as set forth in the Regulations of the Mecklenburg County Board of Health in effect at the date of the granting of this permit. A certificate of approval for use of the system will be issued by the Director before any system can be covered up or otherwise rendered inaccessible for repair or replacement.

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.

Comments: [illegible]

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-S-76

Environmental Health Department's Copy

Date Issued 1 Sept 75 Serial No. 1883 C of A (s) No. 13768

T C No 213-029-02

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 Raley (LAST) Larry (FIRST) L (MIDDLE)

Location of Property 1616 Stratfordshire Dr.

Application Number 13768 Permit Number 13768

Inspection Data:

Liquid Capacity of Tank 1500 gal ; 1000 gal Tank Material P.C. Concrete

Total Length of Drain Tile 660' ; 167' Number of Lines 6 ; 2

Depth of Filter Material 17" ; 34" Cover Depth 18"

Water Supply Source Well Distance from Water Source well 100'

Excavation Inspected 1 Sept (DATE) Tank Inspected 1 Sept (DATE)

Nitrification Field Inspected 1 Sept (DATE)

Washing Machine Line Inspected If Applicable 1 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, installing, 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 Mclaughlin —

Steve Wood
Environmentalist

EHD-S-74

Environmental Health Department's Copy