Date Received 6/6/79

APT No. 15710

T. C. No. 001-013-02

Map Date 4/4/79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Johnson (LAST) Ester (FIRST) Stinson (MIDDLE)

2) ADDRESS OF OWNER Box 431 Davidson N.C. 28036

3) PHONE NO Home 875-2981 Office

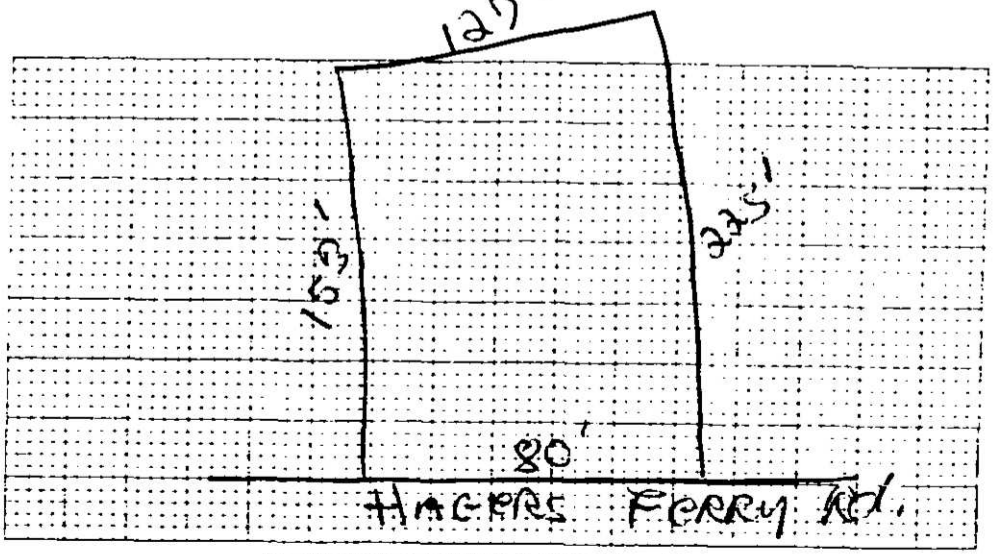
4) LOCATION OF PROPERTY Hagers Ferry Rd (STREET OR COUNTY ROAD)

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

Esther Stinson Johnson
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

15710

(Ground Absorption Sewage Disposal)

OWNER: ESTER JOHNSON DATE REQUESTED: 6-6-79
ADDRESS: Box 431 DAVIDSON PLAT NO.:
COUNTY: Meck. 28036 LOT SIZE: 19,364
LOCATION OF SITE: Hagers Ferry Rd - END of Rd on Rt.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) 48> U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	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 ✓	Provisionally Suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

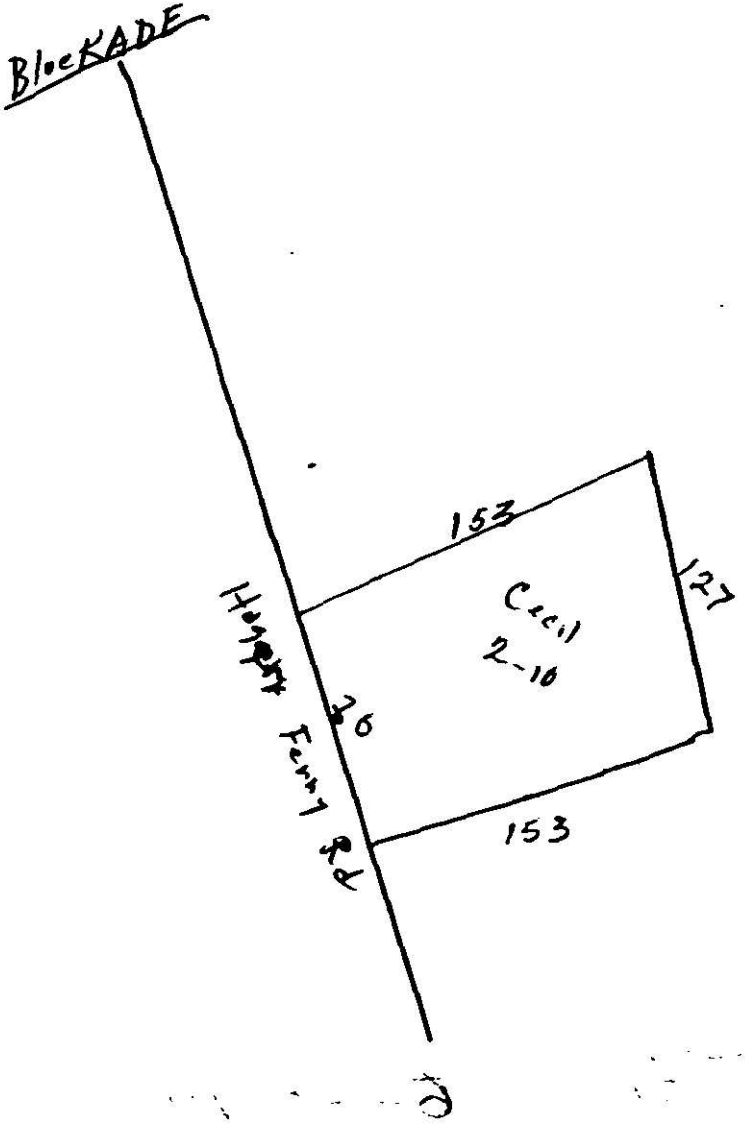
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: W. B. Ramsey
Title: Soil Scientist Date: 6-28-79

DHS Form 2601 (2/77)
Sanitation

✓


BlockADE
153
127
Cecil
2-10
Hagen Ferry Rd
153

Serial No. 2924

PTR No. 15710
po

T. C. No. 001-013-02

Date Issued 6/29/79

Map Date

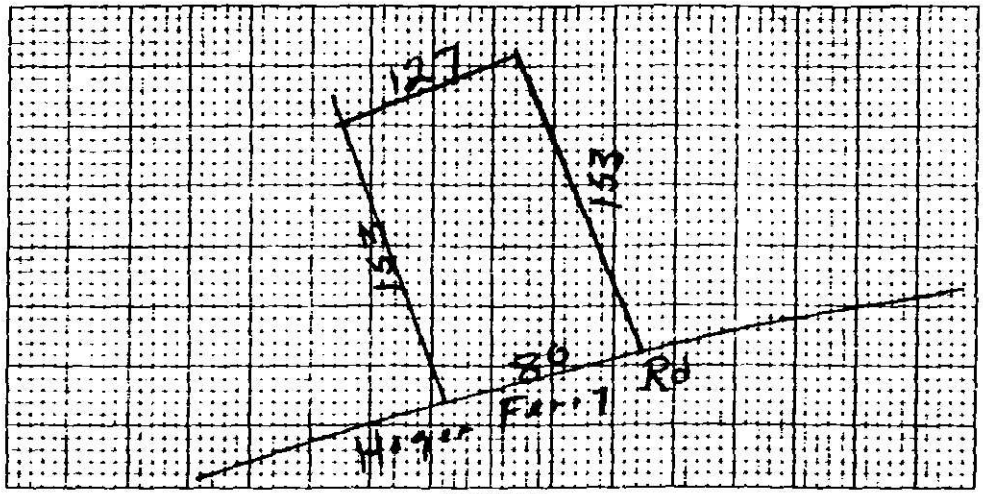
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Johnson (LAST) Peter (FIRST) Stinson (MIDDLE)

ADDRESS OF OWNER Box 431 Davidson, NC ZIP 28036

LOCATION OF PROPERTY Rogers Ferry 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. **provisionally**
The permeability rate determined by the investigation was **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 buildings, or 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.

William B. Ramsey
Soil Scientist

John P. Johnson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

R

SEE INSTRUCTIONS ON BACK

Date Received 5/12/80

ICAR (S) Application No. 15710

T. C. No. pa 001-013-02

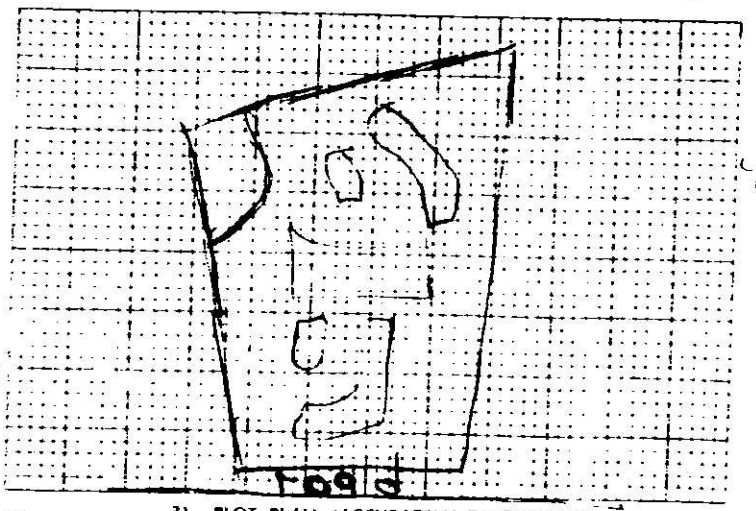
Map Date _____

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 on 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 ___ ___
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) EHA Case No. ___
12) LA Case No. ___

13) NAME OF OWNER James (LAST) Ralph (FIRST)
14) ADDRESS OF OWNER P.O. Box 431, Davidson (MIDDLE), NC 28036
15) PHONE NO. Home 875-2751 Office ___
16) LOCATION OF SYSTEM Hagers Ferry (STREET OR COUNTY ROAD)
17) SUBDIVISION N/A Lot No. N/A Block No. N/A
Map Book No. 001 Page No. 01
18) DEED REFERENCE — DEED BOOK 4238 AT PAGE 0421 P.S.
19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 6/29/79
20) PTR NUMBER (See Instructions) 15710

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 12, 1980
DATE OF APPLICATION

Ralph James
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued May 16, 1980

Serial No. 4123

LA No. 15710

T. C. No. po 001-013-02

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER James, Ralph
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER PO Box 431, Davidson, North Carolina 28036

LOCATION OF LOT Hagers Ferry Road
(STREET OR COUNTY ROAD)

SUBDIVISION N/A 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 15710. 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 D. Robinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

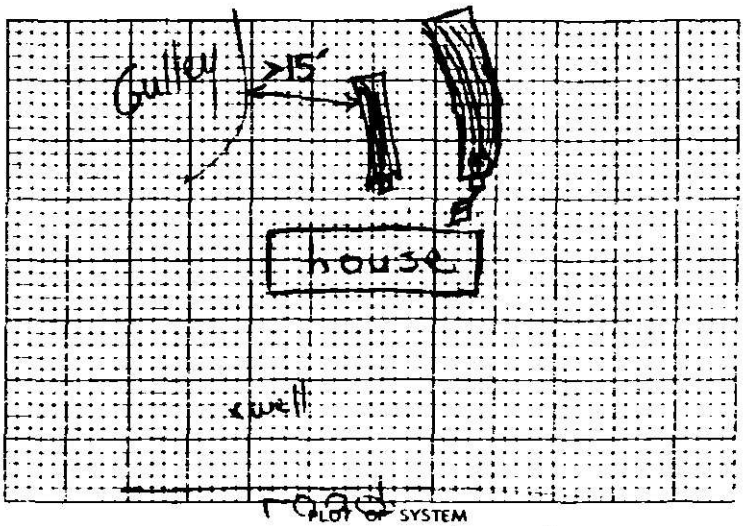
Date Issued 7-24-80 **Serial No. 4114** ICAR(S) Permit No. 1971C

p.c T C No. 001-013-02

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 1570, dated 5-12-80 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 8-24-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P-S.

Liquid Capacity of Tank 1000 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines:

Total Line Length 330' + 125

Number of Lines 5 + 4

Distance from House >10'

Distance from Property Line >10

Distance from Well >100'

NAME OF OWNER Jones, Ralph

LOCATION OF PROPERTY Lucas Ferry 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.

12'wide * 32' * 17" of stone

Comments: 15 wide * 66 long * 17" of stone

_____ Mike Sexton

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-5-76

Environmental Health Department's Copy

C of A (s) No. 15710

Date Issued 7-28-80 Serial 3911 T C. No 001-13-41

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF APPROVAL

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

Name of Owner James (LAST), Ralph (FIRST), ____ (MIDDLE)

Location of Property 13517 Hagers Ferry Road

Application Number 15710 Permit Number 15710

Inspection Data:

Liquid Capacity of Tank 1000 gallons Tank Material precast concrete

Total Length of Drain Tile 330'+125' Number of Lines 5+4

Depth of Filter Material 17" Cover Depth 15"-36"

Water Supply Source well Distance from Water Source >100'

Excavation Inspected — (DATE) Tank Inspected 7-28-80 (DATE)

Nitrification Field Inspected 7-28-80 (DATE)

Washing Machine Line Inspected, If Applicable 7-28-80 (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

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy