Date Received 7-25-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 1984
ENVIRONMENTAL HEALTH

SIR No. 21257
T. C. No. 215-072-15 PART OF
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Johnson Gingle Richard
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 125 Johnson Lane ZIP 28105

3) PHONE NO. Home 821-9065 Office 289-8557

4) LOCATION OF PROPERTY Johnson Lane Matthews
STREET OR COUNTY ROAD

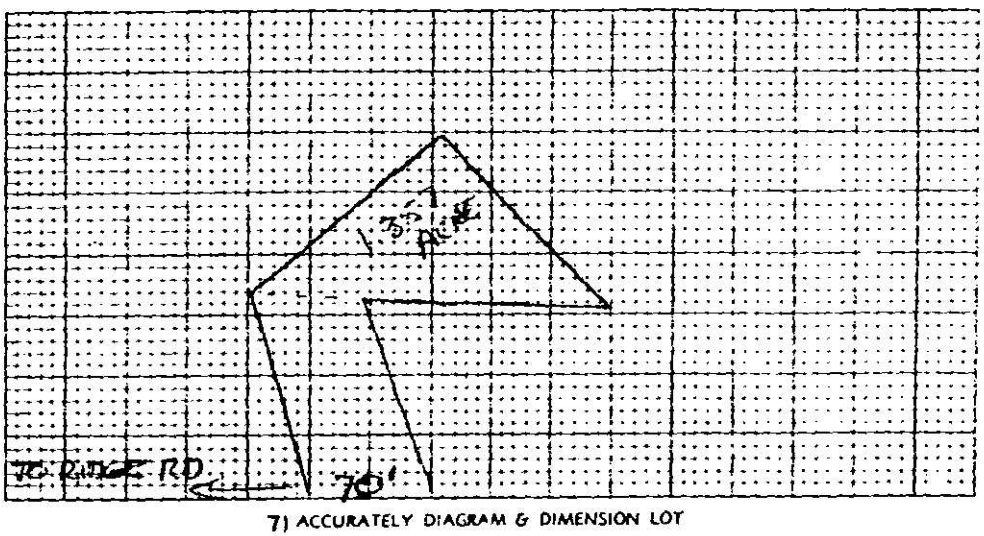
5) SUBDIVISION _____ LOT NO. _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

2 TRACKS FROM TWO DEEDS, They SHOULD BE RECORDED AT CHOOSE NOW.

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

Gingle Richard Johnson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5813

SIR No. 21257

Date Issued 8-3-84

T. C. No. PO 215-072-15

Map Date L

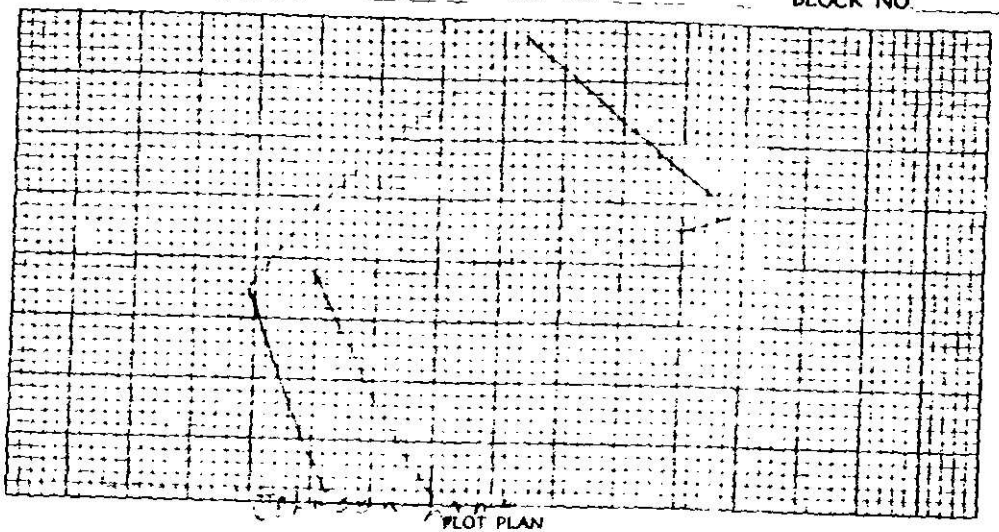
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Johnson, (LAST) Gingle (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 125 Johnson Lane, Matthews, NC ZIP 28105

LOCATION OF PROPERTY Johnson Lane (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 soil investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was _____ 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 [illegible] the specific system has been obtained from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the [illegible] wastewater treatment [illegible] be determined by the Mecklenburg County Department of Environmental Health [illegible] the size [illegible] above, and on the [illegible] thereon.
3. This approval [illegible] indicated as acceptable for system installation on the above plot.
4. This approval [illegible] performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] 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.

Willard B. Ramsey
Soil Scientist

EHD-5-74

Willard B. Ramsey for Bill Hardister
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-25-84

MECK C... Y DEPARTMENT OF
RECEIVED
... 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21257

T. C. No. 215-072-15

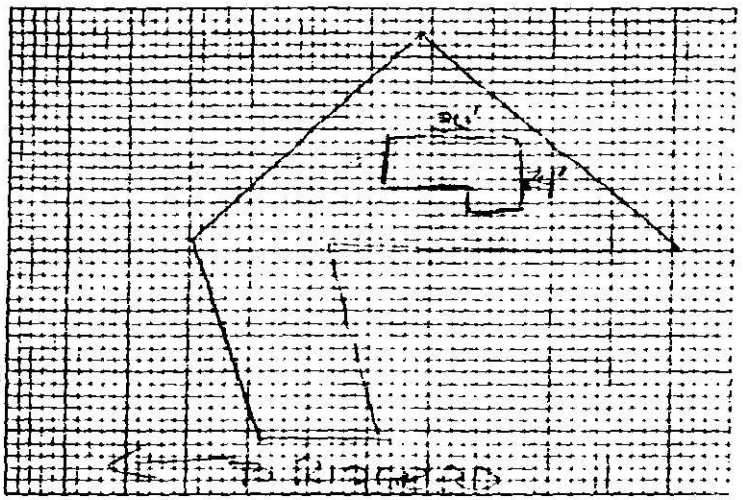
Map Date L Part of

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 ___ No
Residence ___ Yes ___ No

4) No. of Bedrooms 2
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) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER Johnson (LAST) Single (FIRST) Richard (MIDDLE)

14) ADDRESS OF OWNER 135 Johnson Lane 28105

15) PHONE NO. Home [illegible] Office 289-8251

16) LOCATION OF SYSTEM 125 [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___
BEING RECORDED

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.

7/23/84
DATE OF APPLICATION

Single Richard Johnson
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 8-9-84

Serial No. 7757

SIR No. 21257

T. C. No. PO 215-072-15

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PLANS

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Johnson, (LAST) Gingle (FIRST) Richard (MIDDLE)

ADDRESS OF OWNER 125 Johnson Lane, Matthews, NC ZIP 28105

LOCATION OF LOT 2311 Johnson 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 21257. 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, altered, 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21267

T.C. NO. 215-072-16

(Ground Absorption Sewage Disposal)

OWNER: Richard Johnson
ADDRESS: 125 Johnsen Lane 28105
LOCATION OF SITE: Johnsen Lane, Matthews

PLAT NO:
LOT SIZE: 1.35a

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-6	S (PS) U — 2-4	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clay	S PS (U) — Mica Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS U — 36-48"	S (PS) U — 36-45	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S (PS) U — None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — High Water Table	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIIa		
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
10. SOIL SERIES	Appling	Helena		

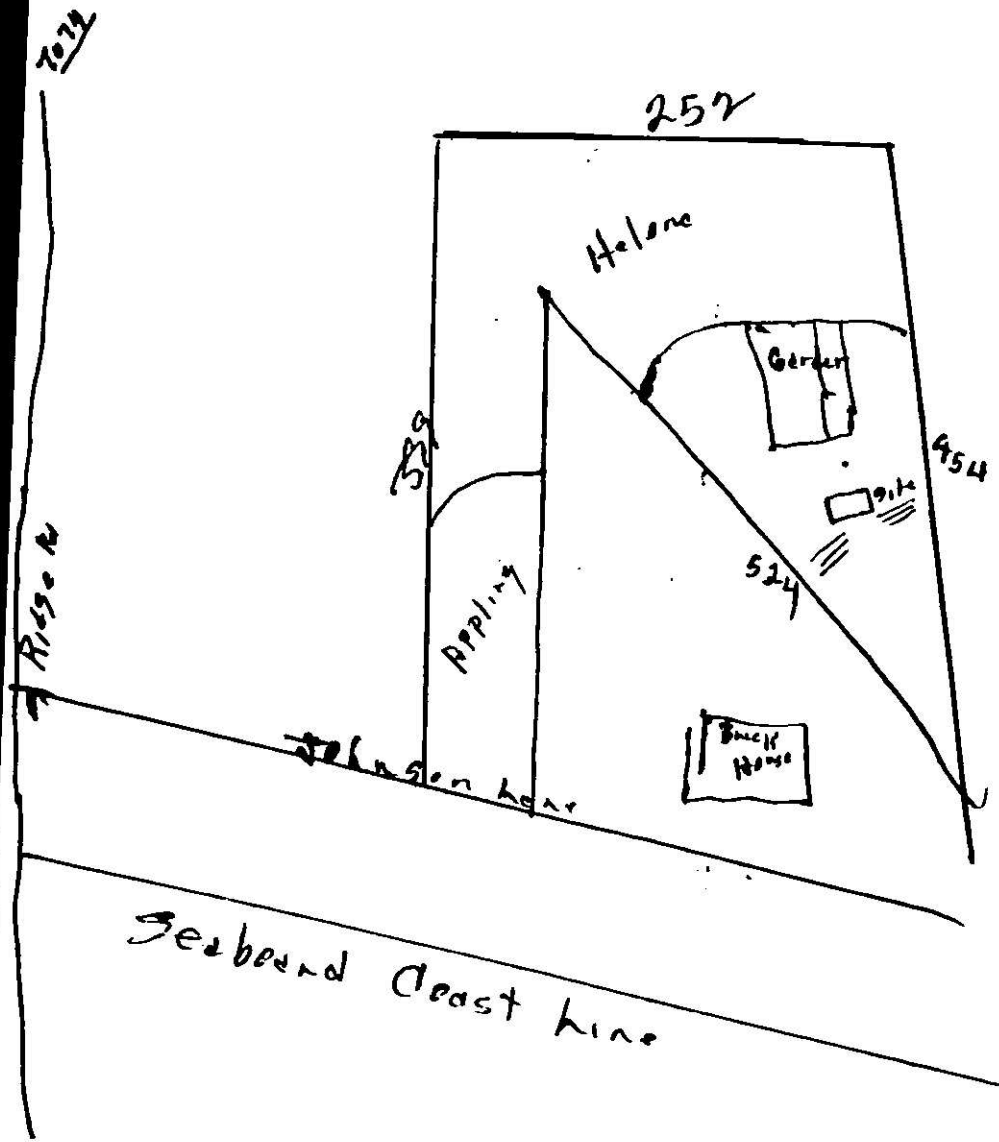
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 8-3-83



7079
252
Helene
Garden
454
Site
524
Appling
Ridge Rd
Johnson Lane
Brick House
Seaboard Coast Line

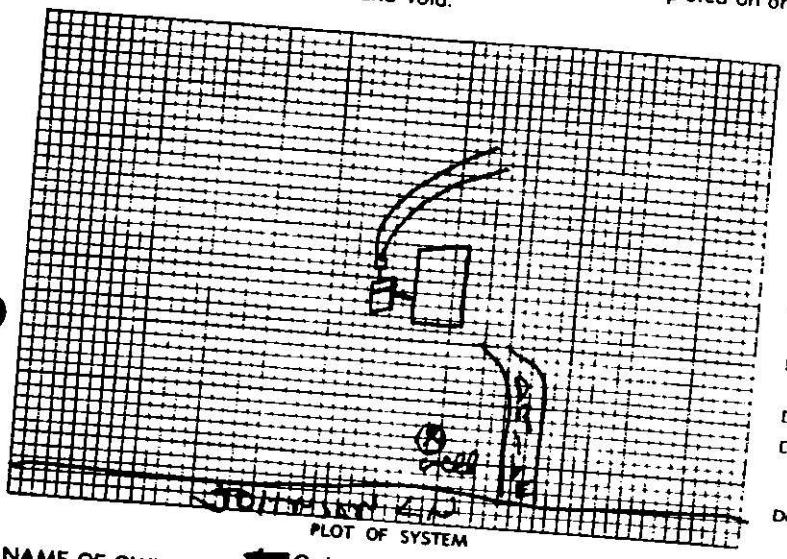
Date Issued 11-14-84 Serial No. 07735 ICAR(S) Permit No. 21257

T. C. No. 215-022-15

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 21257, dated 7-25-84 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 12-14-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 200'

Number of Lines 2 x 100

Distance from House 5' +

Distance from Property Line 10' +

Distance from Well 50' +

NAME OF OWNER JOHNSON, RICHARD

LOCATION OF PROPERTY 2311 ~~25~~ JOHNSON LN.

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.

Comments: 2 line x 100' long x 3' wide x 12" stone w/ straw cover w/ grd down

B Henderson
Division or Section Head

Kelly Randall
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.

EHB-5-76

Copy

C of A (s) No. 21257

Date Issued 11/21/84 **Serial** 7154 T. C. No 215 072-15 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Johnson (LAST) Richard (FIRST) (MIDDLE)

Location of Property 2311 Johnson Lane

Application Number 21257 Permit Number 21257

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 200' Number of Lines 2 x 100'

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 11/21/84 (DATE) Tank Inspected 11/21/84 (DATE)

Nitrification Field Inspected 11/21/84 (DATE)

Washing Machine Line Inspected, If Applicable (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

Kelly Randall
Environmentalist

EHD-S-76