Date Received 3-8-83

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR -8 1983
ENVIRONMENTAL HEALTH

SIR No. 19412

T. C. No. 227-151-13

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Johnson (LAST) Otis (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER 504 South Trade St. Matthews ZIP 28105

3) PHONE NO. Home _____ Office _____

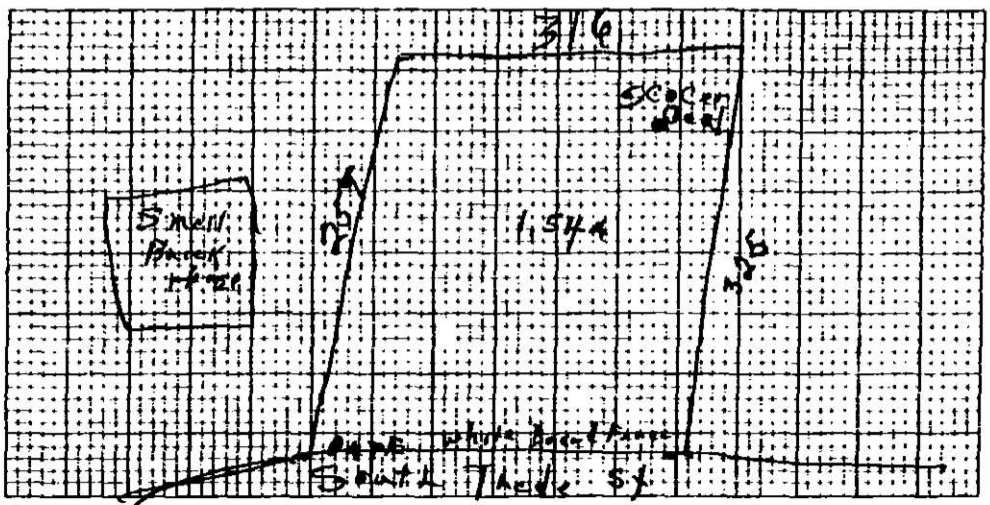
4) LOCATION OF PROPERTY South Trade St. Matthews (STREET OR COUNTY ROAD)

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

Curve

O Johnson
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4887

PTR No. 19412

Date Issued 3-11-83

T. C. No. 227-151-13

Map Date

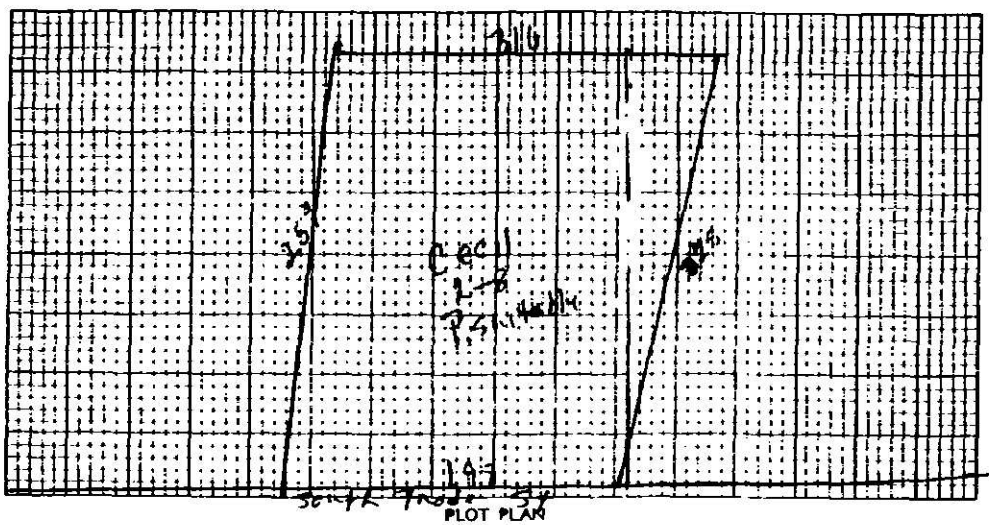
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Johnson, (LAST) Orie (FIRST) E. (MIDDLE)

ADDRESS OF OWNER 504 S. Trade St., Matthews, NC ZIP 28105

LOCATION OF PROPERTY South Trade Street, Matthews (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.

The permeability rate determined by the investigation was **Provisionally 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.

W. B. Ramsey
Soil Scientist

Mike Sexton
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. 19412

T.C. NO. 227-151-13

(Ground Absorption Sewage Disposal)

OWNER: Orie E. Johnson PLAT NO:

ADDRESS: 504 S. Trade St. Matthews 28105 LOT SIZE: 1.54A

LOCATION OF SITE: South Trade St Matthews.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-8 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) 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 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	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			
9. SITE CLASSIFICATION	F. Shibble			
10. SOIL SERIES	Cecil			

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)

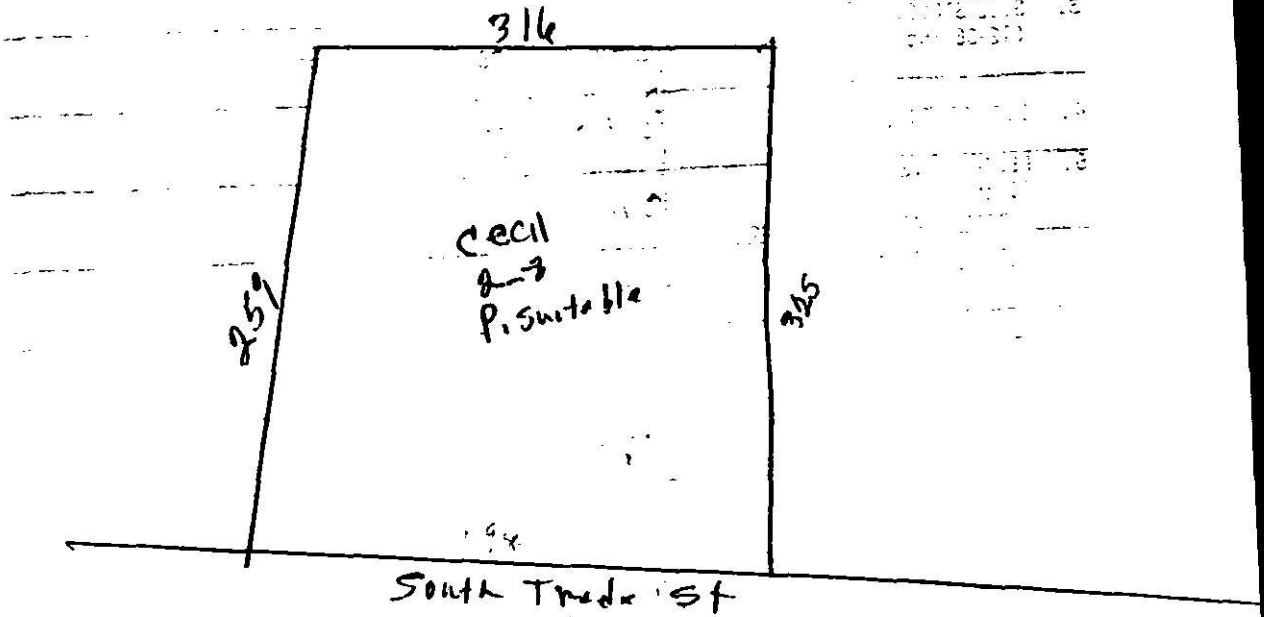
Recommendations/Comments:

Described by: Willard B. Ramsey

Title: Soil Scientist

Date: 3-9-83

HUD 52C (Revised 5/82)


316
Cecil
2-3
P. Suitable
251
325
South Trade St

Date Received 5-31-83

RECEIVED MAY 1983 MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Application No. 19412

T. C. No. 227-151-13

Map Date

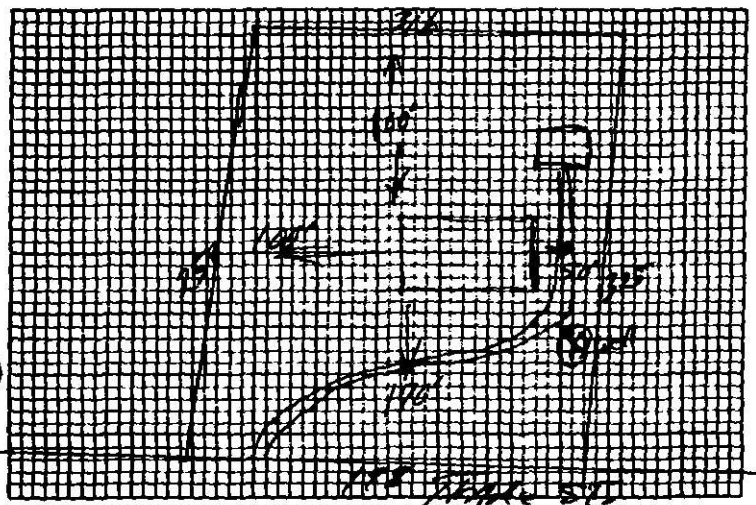
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Moving House to Property.

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 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) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER [illegible] (LAST) [illegible] (FIRST) [illegible] (MIDDLE)

14) ADDRESS OF OWNER [illegible]

15) PHONE NO. Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM [illegible] (STREET OR COUNTY ROAD) 824 S. Trade St.

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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.

5-31-83
DATE OF APPLICATION

[illegible]
OWNER

EHD-5-76

Serial No. 6493

SIR No. 19412

Date Issued 6-1-83

T. C. No. 227-151-13

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 Funderburk (LAST) Thomas (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER 409 E. John St., Matthews, NC ZIP 28105

LOCATION OF LOT 824 S. Trade Street, Matthews, NC (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 19412 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.

Ralph Mills
Environmentalist

John D Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 11-7-83

Serial No. 6771

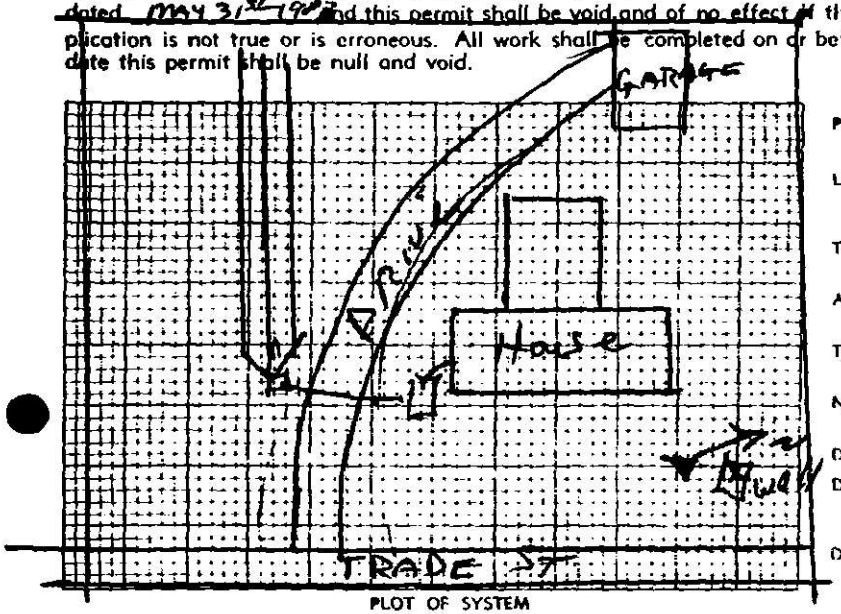
ICAR(S) Permit No. 19412

T. C. No. 227-151-13

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 X Install or Construct, ___ After 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 19412, dated MAY 31st 1983 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 Dec 7th 1983 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate DS IWA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 300 lin FT.

Number of Lines Three

Distance from House 10 FT

Distance from Property Line 10 FT.

Distance from Well 100 FT.

NAME OF OWNER FUNDERBURK, THOMAS

LOCATION OF PROPERTY 824 S. TRADE ST.

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: Three Trenches to be 100FT x 3FT x 12 inches stone-hay on stone cover-grade bds. plumb w/a line with Dist. Box

Division or Section Head

Ralph Mills
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. 19412

Date Issued 11-21-83 Serial 6292 T. C. No. 227-151-73

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 FUNDER BURK, THOMAS (LAST, FIRST, MIDDLE)

Location of Property 824 S. TRADE ST

Application Number 19412 Permit Number 19412

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 LIN FT Number of Lines Three

Depth of Filter Material 12 INCHES Cover Depth 2 FT

Water Supply Source well Distance from Water Source well

Excavation Inspected 11-21-83 (DATE) Tank Inspected 11-21-83 (DATE)

Nitrification Field Inspected 11-21-83 (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 X 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: ———

Ralph Miller
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY