Date Received 9/5/79

APT No. 1653

T. C. No. 227-032-27

Map Date 26

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Walters (LAST) Ray (FIRST) Furman (MIDDLE)

2) ADDRESS OF OWNER 112 Lakeheath Ln, Matthews ZIP 28105

3) PHONE NO. Home 847 9608 Office Same

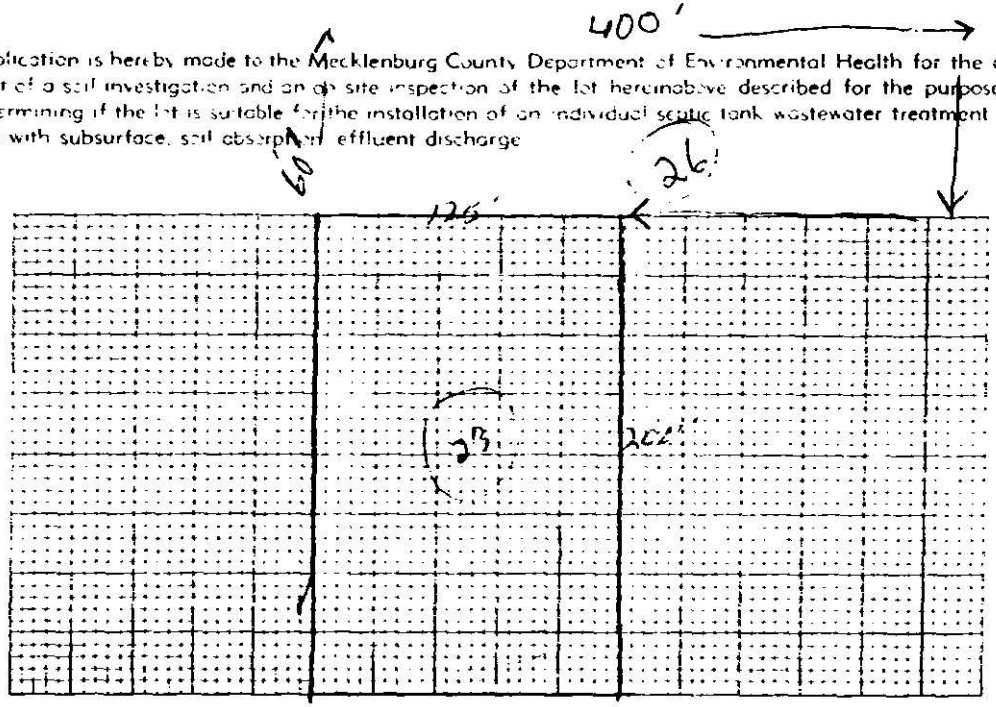
4) LOCATION OF PROPERTY 112 Lakeheath Ln (STREET OR COUNTY ROAD), Matthews

5) SUBDIVISION _____ LOT NO 3 BLOCK NO A

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

Ray F. Walters
OWNER

EHD-S-76

Environmental Health Department's Copy

S. I. R. NO. 16153

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

APPENDIX II
SITE EVALUATION

T. C. # 227-032-23

(Ground Absorption Sewage Disposal)

OWNER: RAY WALTERS
ADDRESS: 112 LAKENHEATH LN
COUNTY: MATTHEW 28105
LOCATION OF SITE: 120 Lakenheath Lane

DATE REQUESTED: 9-5-79
PLAT NO.:
LOT SIZE: 25,000

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

S - Suitable PS - Provisionally Suitable U - Unsuitable

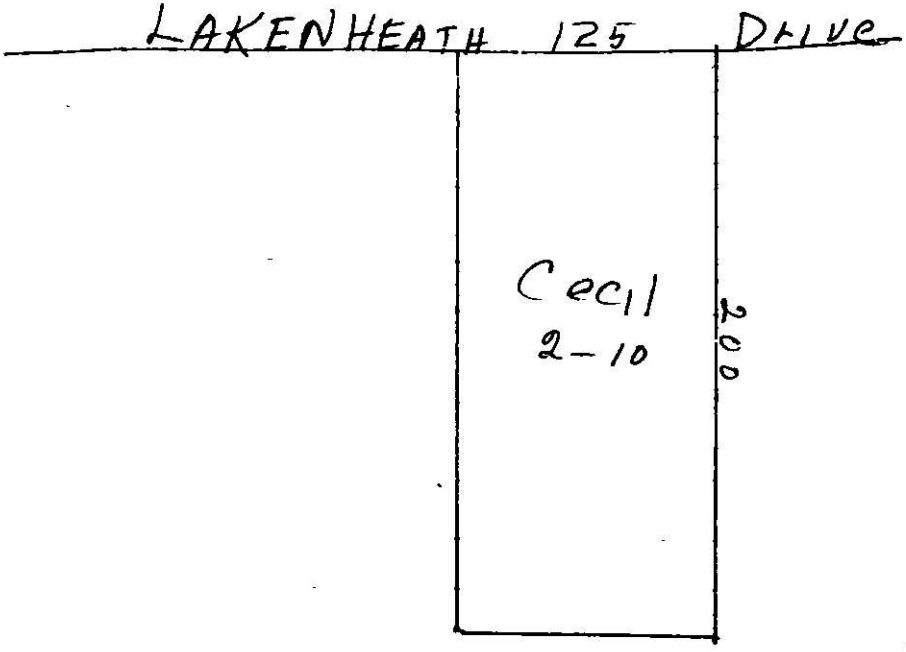
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: W. B. Ramsey

Title: Soil Scientist Date: 9-12-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


LAKENHEATH
125
DRIVE
Cecil
2-10
200

Serial No. 3115

PTR No. 16153

Date Issued Sept. 13, 1979

T C No. 227-032-23

Map Date

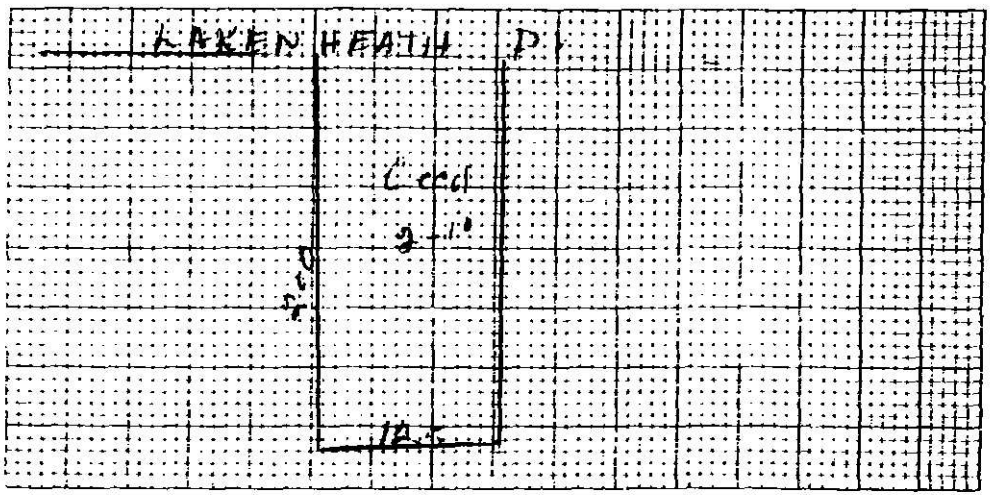
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Ray Walters (FIRST) (MIDDLE)

ADDRESS OF OWNER 112 Lakenheath Lane, Matthews ZIP

LOCATION OF PROPERTY 120 Lakenheath 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 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 disposal subject to the following terms and conditions:

1. A permit to construct the system must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system.
2. The [illegible] septic tank shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the permeability rate obtained above, and on the basis of [illegible]
3. The [illegible] system shall be [illegible] area indicated as acceptable for system installation on the plot plan.
4. The [illegible] regulating the drilling of wells is performed on the lot which the Mecklenburg County Department of Environmental Health rendered the area indicated as acceptable for system and that no [illegible] installation, construction, alteration, and 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.

Vivian Ramsey
Soil Scientist

John R Akerson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

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SEE INSTRUCTIONS ON BACK

Date Received Sept. 13, 1979

ICAR (S) Application No 16153

T C No. 227-032-23 & 26

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)

4. Mobile Home ..Yes..No
   Residence Yes ..No
4. No of Bedrooms 4
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 Walters, Ray Furman (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 112 Lakenheath Road, Matthews, NC 28105

15) PHONE NO Home 847-9608 Office

16) LOCATION OF SYSTEM 120 Lakenheath Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Matthews Lot No #3 Block No. "A"

Map Book No Page No.

18) DEED REFERENCE — DEED BOOK AT PAGE — P.S.

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES .. NO DATE RUN 9/13/79

20) PTR NUMBER (See Instructions) 16152

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.

DATE OF APPLICATION

OWNER Ray F Walters

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued Sept. 13, 1979 **Serial No. 3517**

LA No. 16153

T. C. No. 227-032-23

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 Walters, (LAST) Ray (FIRST) (MIDDLE)

ADDRESS OF OWNER 112 Lakenheath Road, Matthews ZIP 28105

LOCATION OF LOT 120 Lakenheath Road (STREET OR COUNTY ROAD)

SUBDIVISION Matthews LOT NO #3 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 16153 — 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.

Steve Wood
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

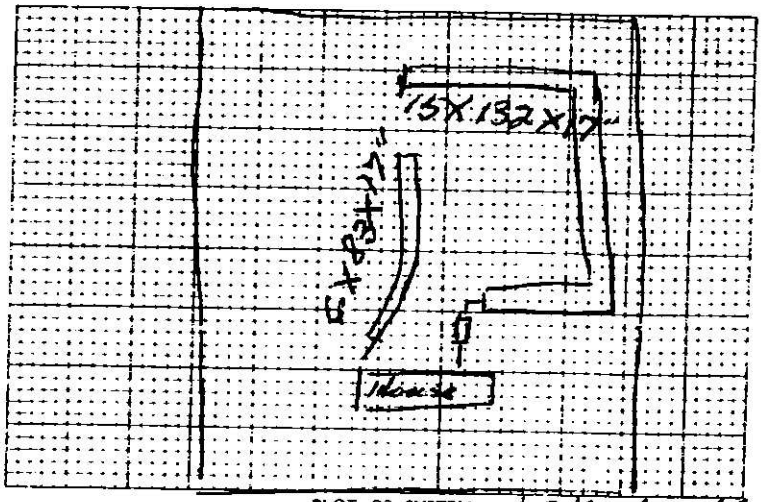
Environmental Health Department's Copy

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Date Issued 1-25-80 Serial 3583 ICAR(S) Permit No. 16153
T 227-032-23
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 16153 dated 12-2-79 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 2-25-80 after which date this permit shall be null and void.



PLOT OF SYSTEM Lakenheath Dr.

Permeability Rate P/S

Liquid Capacity of Tank 1500

Tank Construction P/C

Absorption and or Nitrification Lines

Total Line Length 660-167

Number of Lines 5-2

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER RAY WALTERS

LOCATION OF PROPERTY Lakenheath Dr

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.

Division or Section Head

Marshall Edwards
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

Date Issued 1-29-80 Serial 3423

C of A (s) No. 16153

T C 227-032-23

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 WALTERS (LAST) RAY (FIRST) (MIDDLE)

Location of Property LAKENHEATH LN

Application Number 16153 Permit Number 16153

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 660-167 Number of Lines 5-2

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source WELL Distance from Water Source 50'+

Excavation Inspected 1-29-80 (DATE) Tank Inspected 1-29-80 (DATE)

Nitrification Field Inspected 1-29-80 (DATE)

Washing Machine Line Inspected, If Applicable 1-29-80 (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

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy