Date Received 5/25/77

APT No. 12496

T. C. No. 013-042-05

Map Date ———

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Todd (LAST) John (FIRST) Lucas (MIDDLE)

2) ADDRESS OF OWNER 2332 Arnold Dr, Charlotte ZIP 28205

3) PHONE NO Home 537-5247 Office 537-7407

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

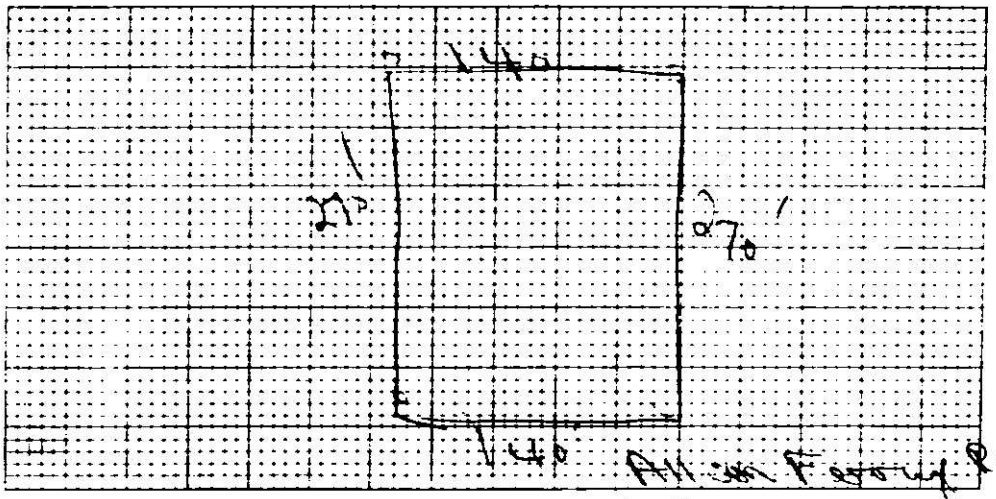
5) SUBDIVISION N/A LOT NO ___ BLOCK NO ___

Tax Line Map
MAP BOOK NO 13 PAGE NO 04

6) DEED REFERENCE DEED BOOK 3058 PAGE NO 011 — Tax Code 013-042-05

3225 — 111 — 013-042-06

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

OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 8, 1979 APT NO. 12476

Owner [illegible] Tax No. 013-042-05

Location of Property Allen Ferry Rd. Lot #5

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cornelius Variant Intergrade		Cornelius Variant	
2. Soil Slope	[illegible]		[illegible]	
3. Soil Depth	[illegible]		[illegible]	
4. Soil Texture	[illegible]		Possibly suitable some silt loam	
5. Soil Structure	[illegible]		Possibly suitable Blocky	
6. Restrictive Horizons				
7. Soil Drainage	[illegible]		[illegible]	
8. Soil Permeability (Percolation Rate)	[illegible]		[illegible]	
9. Other				
10. Overall Rating	[illegible]		[illegible]	

Remarks

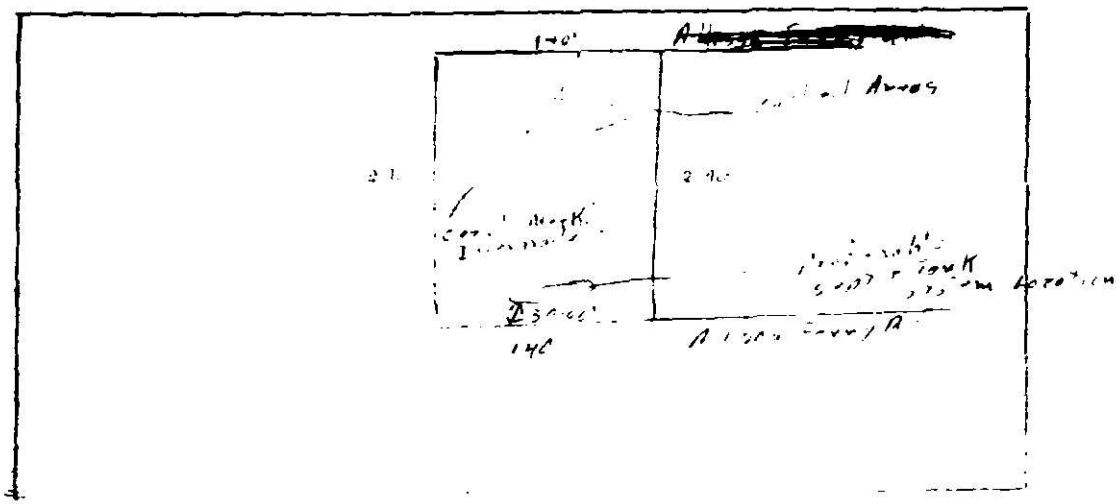
Recommendations Due to the soil type, this property is marginal for the installation of a septic system. Any system must be based on the soil type and design criteria. Due to the proximity to the Columbia River, a pressure distribution system will be required.

See Diagram [illegible]

[illegible]
Soil Scientist

3/10/75
[illegible] 529

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0909

PTR No. 12696

Date Issued June 13, 1977

T C No. 013-042-05

Map Date

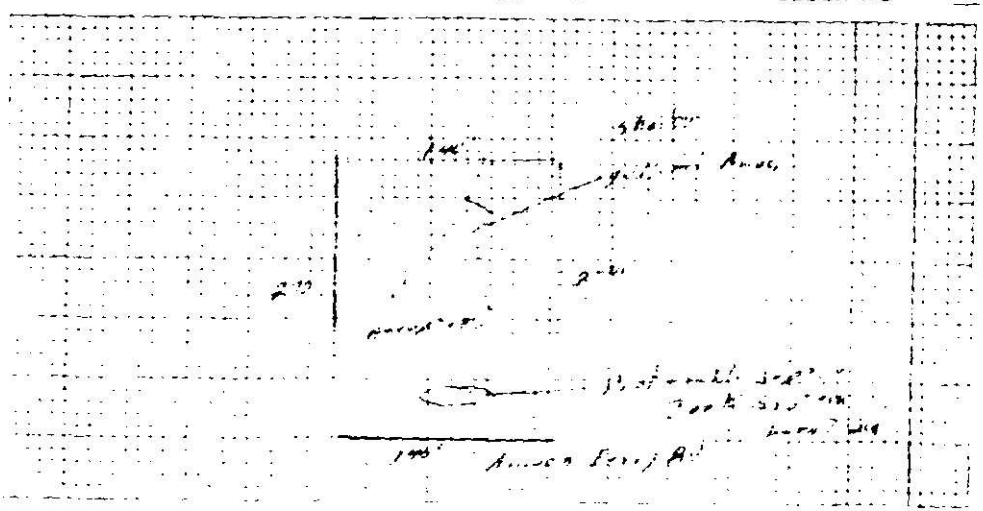
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Todd (LAST) John (FIRST) Lucas (MIDDLE)

ADDRESS OF OWNER 2332 Arnold Dr., Charlotte, Nc ZIP 28205

LOCATION OF PROPERTY Allison Ferry Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 5 BLOCK NO



Provisionally Suitable
90 min/in.

The application is granted based on the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission as they pertain to this site and is void at any time in the future prior to the system being placed in service if the rules and regulations are changed such that this application would not have been granted under the new rules and regulations been in effect on the issue date.

William A. Mullin
EHS 5-76 Soil Scientist

John R Adkisson
Environmental Health Director
Assistant Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/25/11

ICAR (S) Application No. 12496

T. C. No. 013 042 05

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
5) Single
6) No. of Bedrooms 1
7) Business Use Max No. Employees
8) Washing Machine Yes No
9) Garbage Disposal Yes No
10) Dishwasher Yes No
11) Water Supply
   a) Individual well
   b) Governmental system
   c) Community System
      1) Well source X
      2) Governmental source
12) Sewage System
   House located within 200 feet of public sewer Yes No
   House located within 200 feet of community sewer Yes No
13) FHA Case No.
14) VA Case No.

13) NAME OF OWNER Todd (LAST) John (FIRST) Lucas (MIDDLE)

14) ADDRESS OF OWNER 2332 Arnold Dr 28205

15) PHONE NO Home 537-5247 Office 537-9407

16) LOCATION OF SYSTEM 2332 Allison Ferry Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Lot No 5 Block No.

Map Book No. Page No.

18) DEED REFERENCE — DEED BOOK 3538 AT PAGE 111

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.

Ellen Wike
OWNER

DATE OF APPLICATION

EHD-5-76

Environmental Health Department's Copy

Serial No. 0895

LA No. 12496

Date Issued June 13, 1977

T. C. No. 013-042-05

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 Todd (LAST) John (FIRST) Lucas (MIDDLE)

ADDRESS OF OWNER 2332 Arnold Dr., Charlotte, NC ZIP 28205

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

SUBDIVISION _____ LOT NO 5 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 12496 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

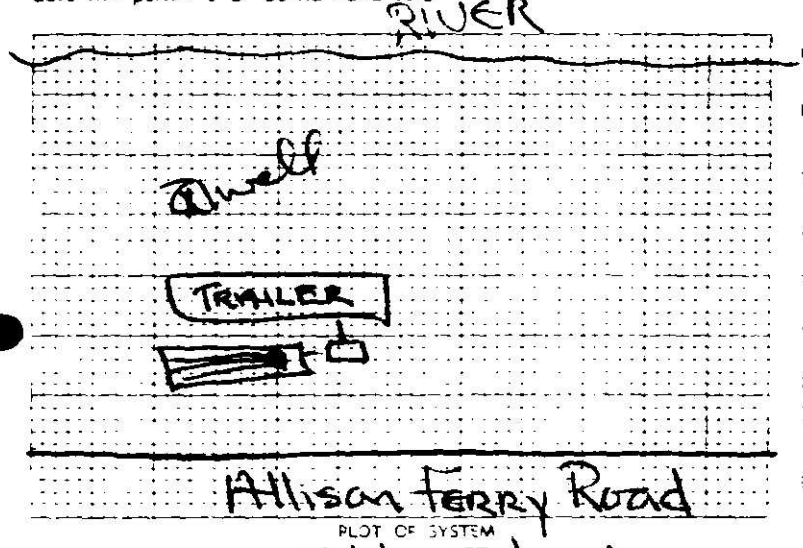
Date Issued 23 Jun 77 Serial No. 0880 ICAR (S) Permit No. 12496

T C No 013-042-05

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 12496, dated ——— 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 ——— after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate: 90

Liquid Capacity of Tank: 1500 1000gal

Tank Construction: Precast Concrete

Absorption Lines or Irrigation Area:

Total Line Length: 400 ft

Number of Lines: (4) 10'x50'

Distance from Lines: 10'

Distance from Property Lines: 10'

Distance from Wells: 75'

NAME OF OWNER Todd, John L.

LOCATION OF PROPERTY Allison Ferry Road

This system shall meet all 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 considered as having been rendered unapproachable 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

** 34" stone

Director or Section Head

R.M. Reynolds
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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