Date Received 7-1-11

APT No. 12195

T. C. No. 005-100-

Map Date 3 9 1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Sims (LAST) Larry (FIRST) Robert (MIDDLE)

2) ADDRESS OF OWNER P O Box 872 Cornelius N C ZIP 28031

3) PHONE NO Home 892-7131 Office 596-8611

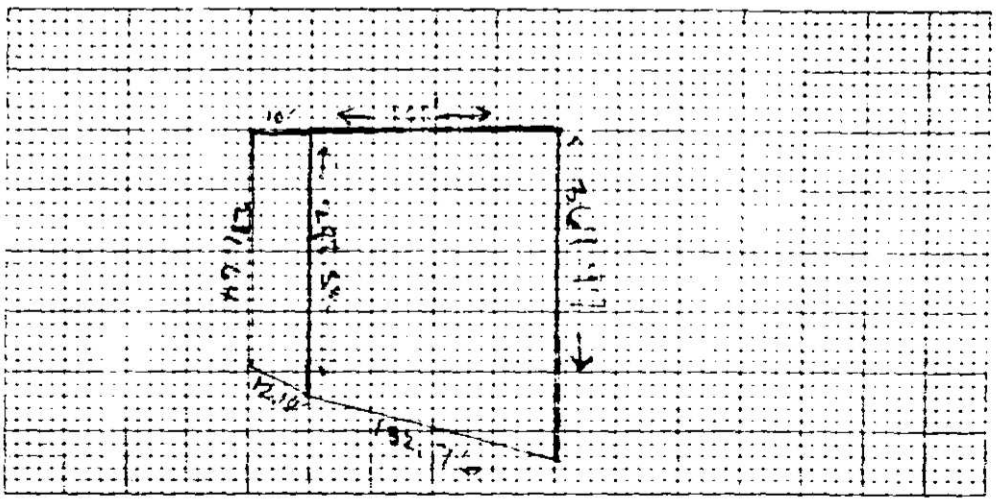
4) LOCATION OF PROPERTY Potts-Washam Road (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 11 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3954 PAGE NO 759
3950 957

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

Larry Robert Sims
OWNER

EHD-5 76

Environmental Health Department's Copy

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal) APT 12 795 T 009 11 S -1C

OWNER: Larry Garrett Sims

DATE REQUESTED: 11 21

ADDRESS: P.O. Box 872 Greenville

PLAT NO.:

COUNTY:

LOT SIZE: 37,972

LOCATION OF SITE: Cotton Graham Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay)	S (PS) clay 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 7 46" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 70" to PS water U Table	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Moderate (PS) 60 in/min 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	Cec. l			

S - Suitable PS - Provisionally Suitable U - Unsuitable

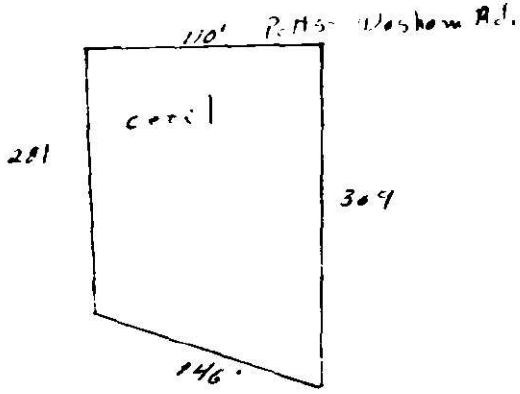
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.)

Recommendations/Comments: Based on this investigation, adequate area of provisionally suitable soil for the installation of a septic tank system was found on the lot. System design should be based on a percolation rate of 60 min/in

Described By: William R Martin

Title: Soil Scientist Date: July 6 1977

DHS Form 2601 (2/77)
Sanitation


110'
Cecil
281
309
146'

Serial No. 1084

PTR No. 12795

Date Issued July 11, 1977

T C No. 005-105-10

Map Date 3-9-76

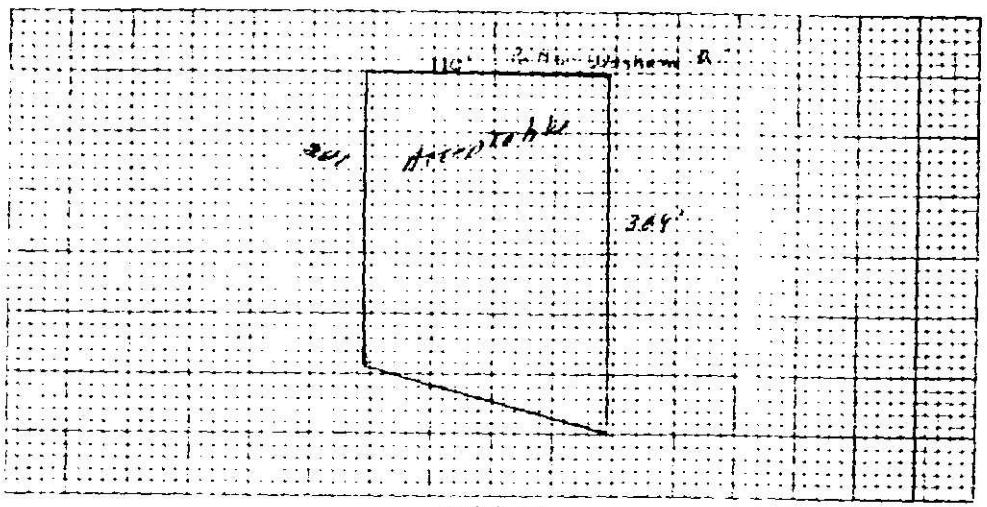
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Sims (LAST) Larry (FIRST) Robert (MIDDLE)

ADDRESS OF OWNER P.O. Box 872, Cornelius, NC ZIP 28031

LOCATION OF PROPERTY Potts-Washam Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 10 & PO 11 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation of this property has been made by the Mecklenburg County Department of Environmental Health and that on the basis of this investigation was conducted on that part of the lot located 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the said lot.
2. The size of the system for which this permit is issued shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the permeability rate obtained above, and in the manner prescribed by applicable regulations.
3. The system shall be located in the area indicated on the plot plan as acceptable for system installation on the said lot.
4. The issuance of this permit does not guarantee that the system will be permitted on the lot for which the permit is issued. Only those lots on which the Mecklenburg County Department of Environmental Health has indicated as acceptable for the installation of a system at the time of application for a permit to install a system.

This permit 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 R. Marvin
EHD-5-76 **Soil Scientist**

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received 8/15/77

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No 12795

T C No 005-105-10

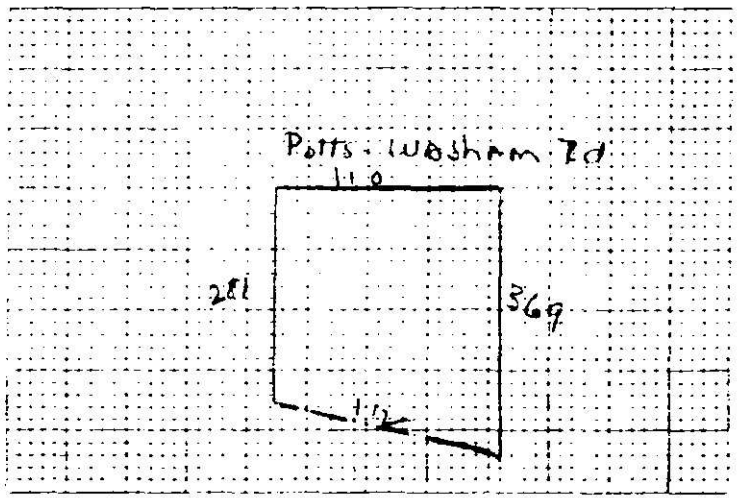
Map Date 3-9-76

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 subsurface soil absorption effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___Yes ✓No
Basement ___Yes ___No
5) No. of Bedrooms 3
Commercial 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 Sims (LAST) Larry (FIRST) Robert (MIDDLE)

14) ADDRESS OF OWNER PO Box 112 Cornelius NC

15) PHONE NO Home 892-1131 Office 376-2611

16) LOCATION OF SYSTEM Potts Washam Rd (STREET OR COUNTY ROAD)

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 7/11/77 -fs

20) PTR NUMBER (See Instructions) 12795

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 ___

X Larry Robert Sims (OWNER)

EHD-5-76

Environmental Health Department's Copy

Serial No. 1079

LA No. 12795

Date Issued August 15, 1977

T C. No. 005-105-10

Map Date 3-9-76

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 Sims (LAST) Larry (FIRST) Robert (MIDDLE)

ADDRESS OF OWNER P. O. Box 872, Cornelius, NC ZIP

LOCATION OF LOT Potts-Washam Road (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 12795. 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.

Environmentalist

John R Atkinson

Environmental Health Director, or Authorized Section Head

EHD-5-76 4

Environmental Health Department's Copy

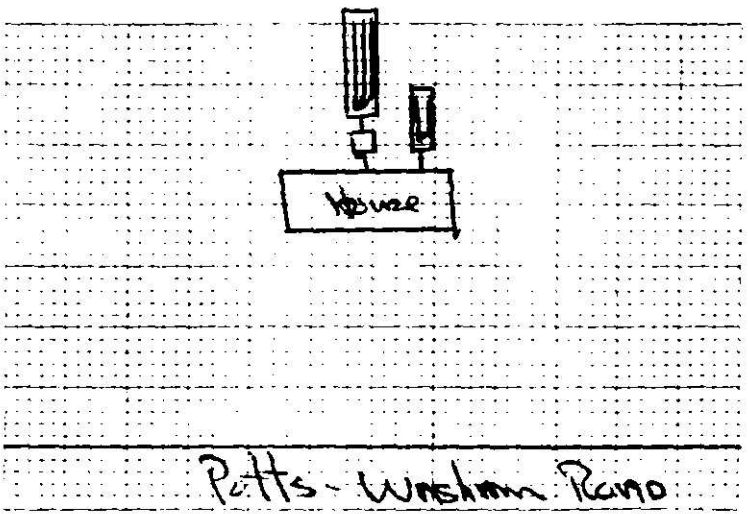
Date Issued 14 NOV 77 Serial No. 1229 ICARUS Permit No 12795

T C No 005-105-10

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 granted 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 12795, dated ——. Any permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 14 DEC 77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1500 gal

Tank Description Precast Concrete

Absorption Area Minimum Square Feet

Total Line Length 495' - 125'

Number of Lines 5 - 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Sims, Larry R.

LOCATION OF PROPERTY Potts Washam Road

This permit is subject to the installation requirements as set forth in the Regulations of the Mecklenburg County Health Code in effect on the date of the granting of this permit. A certificate for approval must be issued by the Environmental Health Director before any system is covered up or otherwise rendered inaccessible for inspection. Comments: **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.**

R.M. Reynolds
Environmentalist

Division or Section Head

* 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 16 NOV 77

Serial No. 1186

C of A (s) No 12795

T C No

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

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

Name of Owner Sims, Larry R. (LAST, FIRST, MIDDLE)

Location of Property Pitts Wilkinson Road

Application Number 12795 Permit Number 12795

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast Concrete

Total Length of Drain Tile 495'-135' Number of Lines 5-3

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Well Distance from Water Source 162'

Excavation Inspected 16 NOV 77 (DATE) Tank Inspected 16 NOV 77 (DATE)

Nitrification Field Inspected 16 NOV 77 (DATE)

Washing Machine Line Inspected If Applicable 16 NOV 77 (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, installing 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 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

J. M. Bingham
Environmentalist

EHD-5-76

Environmental Health Department's Copy