Date Received 1-23-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 23 1984
ENVIRONMENTAL HEALTH

SIR No. 20545

T. C. No 017-142-18

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Sims (LAST) Donald (FIRST) Arthur (MIDDLE)

2) ADDRESS OF OWNER 1450 SANSBERRY Rd., Charlotte ZIP 28213

3) PHONE NO. Home 596-5157 Office 378-7330

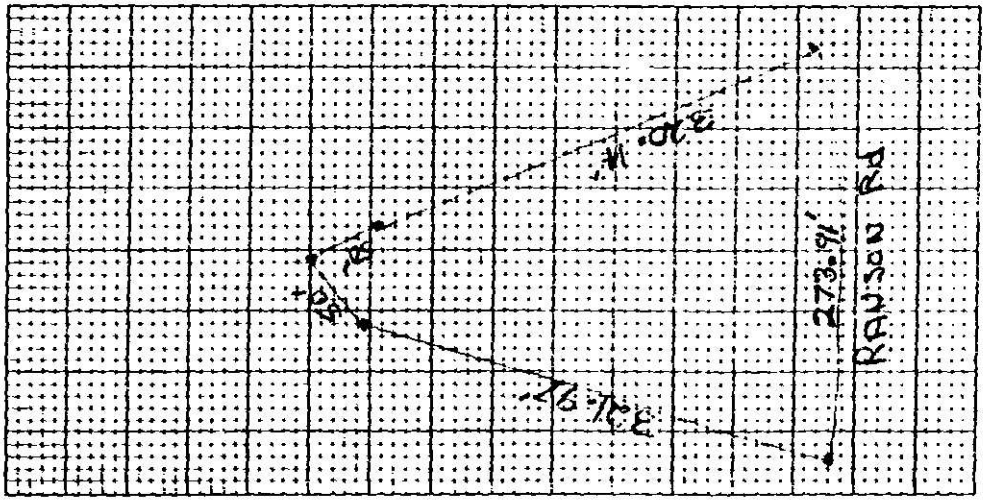
4) LOCATION OF PROPERTY 14900 RANSON Rd. - S.R. 2139 (STREET OR COUNTY ROAD)

5) SUBDIVISION No LOT NO. BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK 4278 PAGE NO. 0714

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

Donald A. Sims
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2054

T.C. NO. 01-12-13

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
LOCATION OF SITE: [illegible]

PLAT NO:
LOT SIZE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS / 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 / U	S / PS / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS / U	S / PS / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS / U	S / PS / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS / U	S / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS / 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				
9. SITE CLASSIFICATION				
10. SOIL SERIES				

S - Suitable PS - Provisionally Suitable U - Unsuitable

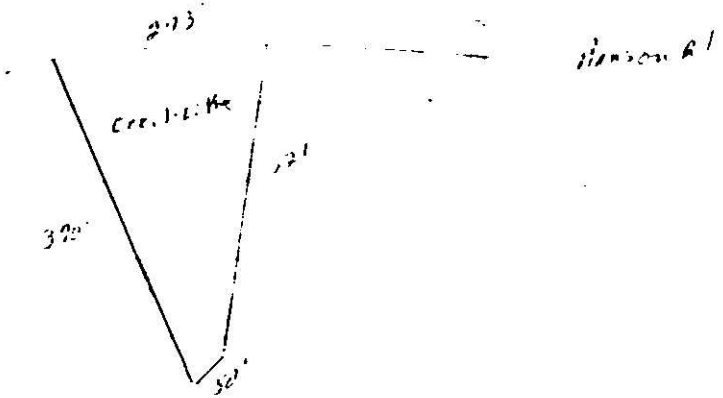
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: [illegible]
Title: [illegible]

Date: [illegible]

EHD 539 (Revised: 6/82)


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Serial No. 5494

SIR No. 20545

Date Issued 2-28-84

T C No 017-142-18

Map Date

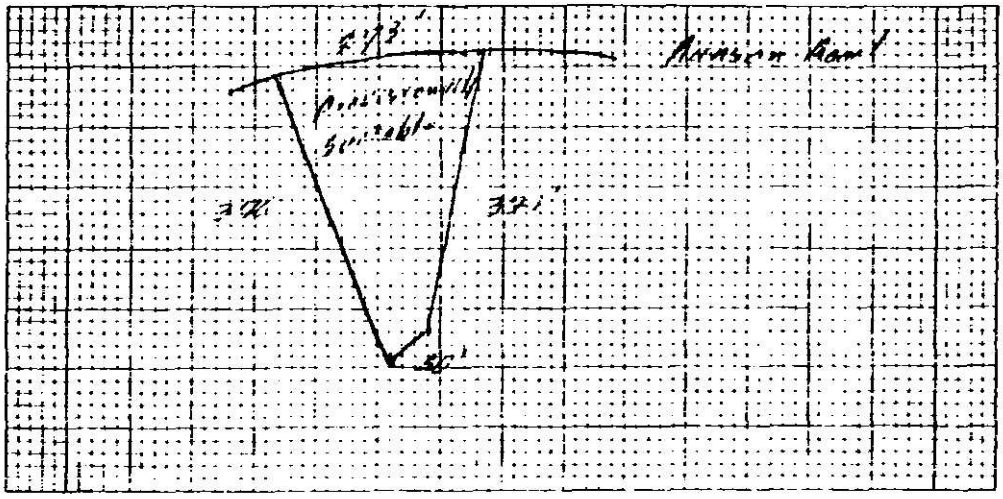
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Sims, (LAST) Donald (FIRST) Arthur (MIDDLE)

ADDRESS OF OWNER 1450 Sansberry Rd., Charlotte, NC ZIP 28213

LOCATION OF PROPERTY 14900 Ranson Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and onsite 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. 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 to install the septic tank system and the plans for the system must be approved by the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the lot.
2. The size of the septic tank and absorption system area must be determined by the Mecklenburg County Department of Environmental Health at the time of application for the permit obtained above and on the size and type of structure to be served.
3. This approval is valid for three years from the date of issuance unless prior to system installation on the above lot.
4. This approval is based on the soil conditions encountered at the time of the investigation performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, is the area located as acceptable for system installation. It is the responsibility of the property owner to protect this area from disturbance which could alter the soil conditions existing at the time of this investigation.

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 newer revised laws, rules, and regulations been in effect on the issue date.

William R. Machin
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Specialist

SEE INSTRUCTIONS ON BACK

Date Received 1-23-84

RECEIVED
JAN 23 1984
MECK. COUNTY DEPARTMENT OF HEALTH

Application No. 20545

T. C. No 017-142-18

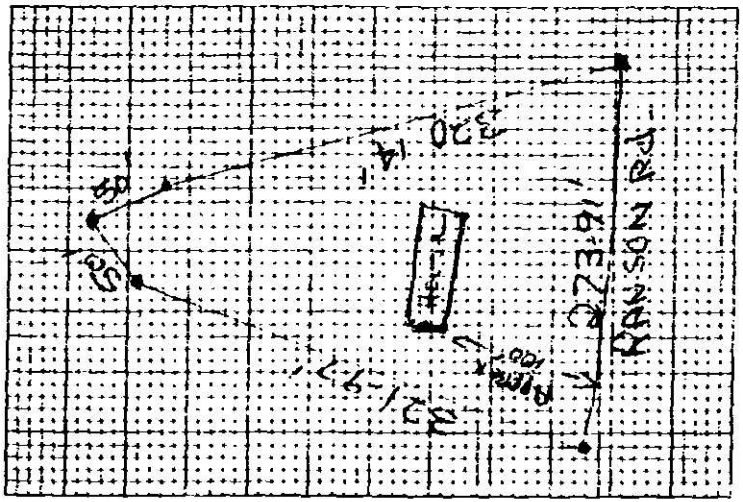
Map Date _____

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 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 Sims (LAST) Donald (FIRST) Arthur (MIDDLE)

14) ADDRESS OF OWNER 1450 SANSBERRY Rd, CHAR. N.C. 28213

15) PHONE NO Home 596-5157 Office 378-7330

16) LOCATION OF SYSTEM 14900 RANSON Rd. SR. 2139 (STREET OR COUNTY ROAD)

17) SUBDIVISION No Lot No. _____ Block No. _____

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 4275 AT PAGE 0714

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.

JAN-23, 1984
DATE OF APPLICATION

Donald A Sims
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

RI 3-5-84

Serial No. 7252

SIR No. 20545

Date Issued 2-28-84

T. C. No. 017-142-18

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 Sims, (LAST) Donald (FIRST) Arthur (MIDDLE)

ADDRESS OF OWNER 1450 Sansberry Road, Charlotte, NC ZIP 28213

LOCATION OF LOT 14900 Ranson 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 20545. 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 Mellis
Environmentalist

Bill D. Hartsfield, Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 07449

Date Issued July 30th 1984

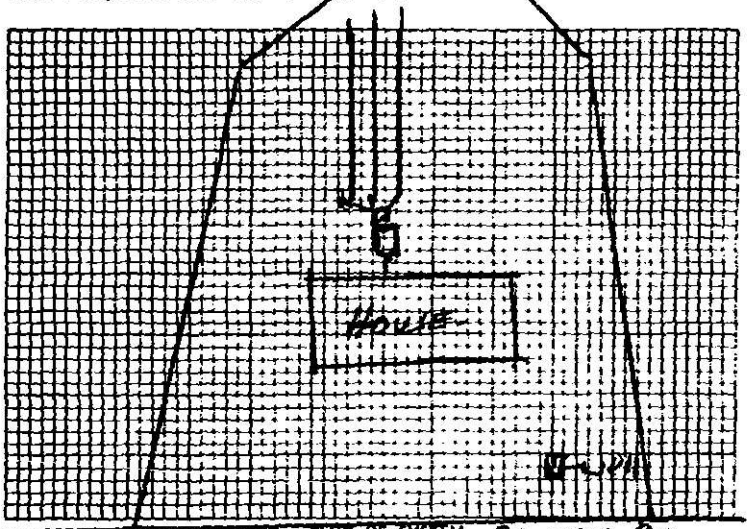
ICAR(S) Permit No. 20545

T C. No. 017-142-18

Map Date L

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, ___ 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 20545, dated 1-23-84 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 Aug 30th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM Ranson Rd

Permeability Rate P.S. 1.69

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 30 FT

Distance from Well 175 FT

NAME OF OWNER Sims, Donald

LOCATION OF PROPERTY 14900 Ranson Road

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.

These Trenches To be 100 FT x 3FT x 12 inch stone - Bayou stone cover - 6 mil

Comments: & ds

B. Hamilton
Division or Section Head

Ralph D'Ville
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 [illegible] Department's Copy

C of A (s) No. 20545

Date Issued 9-25-84 **Serial** 6884 T C. No. 017-142-18

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 Sims (LAST) Linda (FIRST) (MIDDLE)

Location of Property 14420 Ranson Rd

Application Number 20545 Permit Number 20545

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PVC

Total Length of Drain Tile 306' Number of Lines Three

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Well Distance from Water Source 175'

Excavation Inspected ~~9-20-84~~ 8-20-84 (DATE) Tank Inspected 9-20-84 (DATE)

Nitrification Field Inspected 8-21-84 (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

Environmentalist

EHD-5-76

ENVIRONMENTAL PUBLICATIONS