Date Received 4-20-84

SIR No. 20917

T. C. No. 027-153-14

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

(Sims)

1) NAME OF OWNER Helms (LAST) Teresa (FIRST) Ann (MIDDLE)

2) ADDRESS OF OWNER 8018 Chapman St. ZIP 28216

3) PHONE NO. Home 393-3295 Office 373-6138

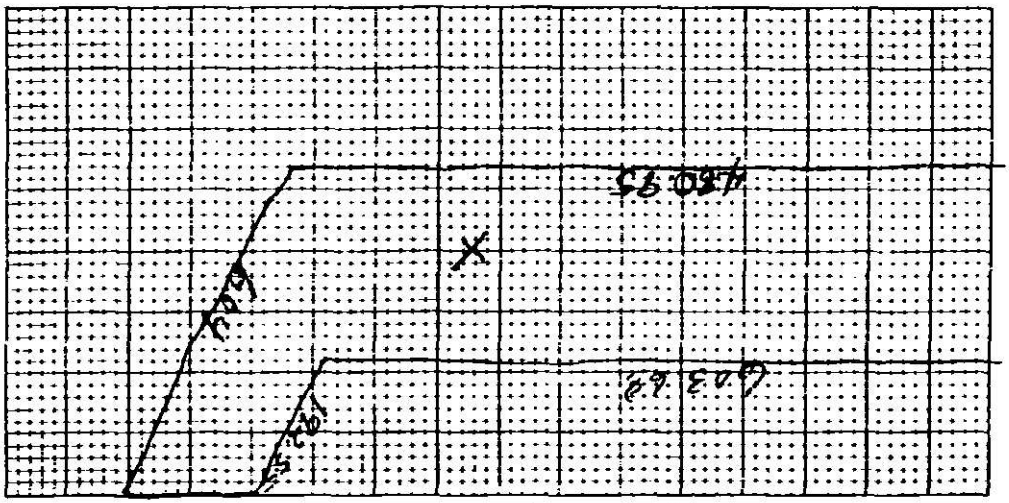
4) LOCATION OF PROPERTY 4809 Hucks Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4234 PAGE NO. 622

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

Teresa A Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 80917

T.C. NO. PO 027-153-14

(Ground Absorption Sewage Disposal)

OWNER: Teresa Ann Helms
ADDRESS: 8016 Chapman Dr. Charlotte, N.C. 28216
PLAT NO:
LOT SIZE: Parcel 36 plat 20
LOCATION OF SITE: Beulah Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-8%	S (PS) U 6-8%	S (PS) U complex slopes	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S PS U 2-1 clay	S (PS) U clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U weak blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U 30-40"	S (PS) U 30-40"	S PS (U) 30-40"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S (PS) U >36"	S (PS) U >36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36"	S some seasonal PS water (U) <30"	S Tenvarks PS collect (U) water	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIA	IIB	IIA	
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Clay	Iredell Mecklenburg	Tenvarks	

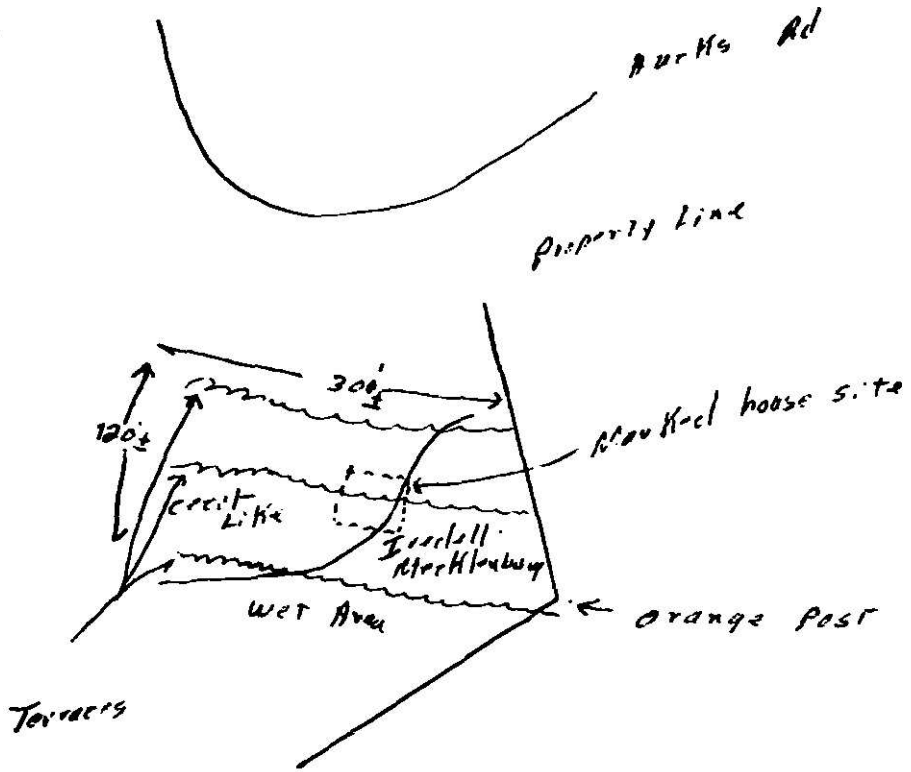
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Plans for house, well & septic locations be submitted, surface water diversion necessary if terraces are removed

Described by: William S. Martin
Title: Soil Scientist
Date: 5-11-84

LH


Burns Rd
property line
300'±
120'±
New Kool house site
Creek Like
Ironbell Marshlands
wet Area
orange post
Terraces

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20917
T.C. NO. 027-153-14
DATE: 5-14-84

Teresa A. Helms
8018 Chapman Street
Charlotte, NC 28216

RE: Property located at Hucks Road

Dear Ms. Helms:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

SEE INSTRUCTIONS ON BACK

Date Received 6-4-84

CAR(S) Application No. 20917

T. C. No. 027-153-14

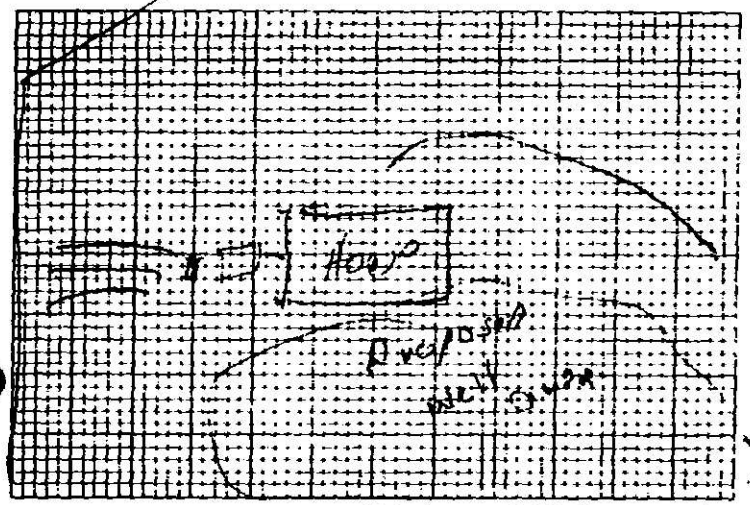
Map Date L

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 propert, described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) X 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
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) Paul (FIRST) Thurman (MIDDLE)

14) ADDRESS OF OWNER 9018 Chapman St.

15) PHONE NO. Home 393-3295 Office 373-2517 (wife)

16) LOCATION OF SYSTEM 4809 Hucks 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 5-11-84

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.

6-4-84
DATE OF APPLICATION

Paul T. Thurman
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 6-4-84

Serial No. 7556

SIR No. 20917

T. C. No. 027-153-14

Map Date L CRT

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) Paul (FIRST) Thurman (MIDDLE)

ADDRESS OF OWNER 8018 Chapman St., Charlotte, NC ZIP 28216

LOCATION OF LOT 4809 Hucks 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 20917. 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.

*** LIFT STATION MAY BE REQUIRED ***

Ralph Mills
Environmentalist

Eric D. Hardister, Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 08334

Date Issued 7/15/85

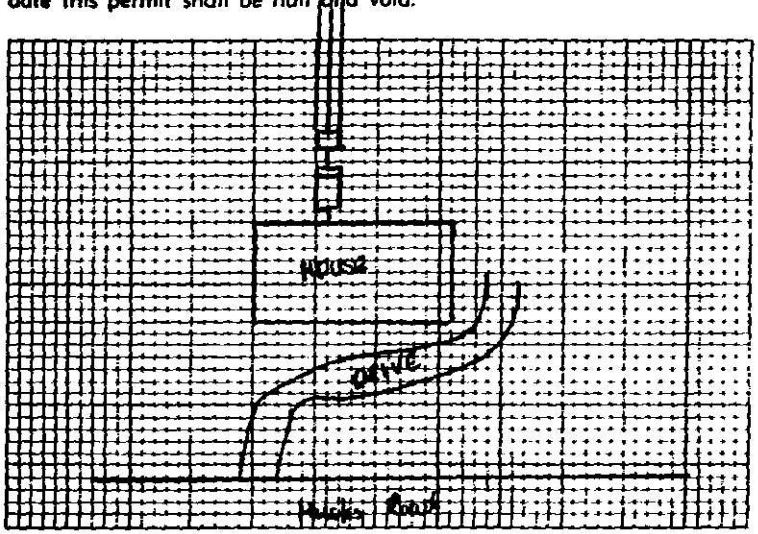
ICAR(S) Permit No. 20917

T. C No. 027-153-14

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 ✓ 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 20917, dated 6/4/84 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 8/15/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500gal

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 300'

Number of Lines 3X100'

Distance from House 5'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Sims Paul Thurman

LOCATION OF PROPERTY 4801 Hucks 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.

3 Trenches 3'X100'X12" stone with gradeboards, shown as cover

Comments:

Willard B. Flannery
Division or Section Head

Cynthia G. Bass
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.

BHD-S-76

Environmental Health Department's Copy

C of A (s) No. 20917

Date Issued 7/17/85 **Serial** 7707 T. C. No. 027-153-14

L CRT

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) Paul (FIRST) Thurman (MIDDLE)

Location of Property 4809 Hucks Road

Application Number 20917 Permit Number 20917

Inspection Date:

Liquid Capacity of Tank 1500gal Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 8"-12"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 7/17/85 (DATE) Tank Inspected 7/17/85 (DATE)

Nitrification Field Inspected 7/17/85 (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 1500ST, CON, 900SFT, 12G, CECIL LIKE

Cynthia G. Goss
Environmentalist

EHD-5-76

Environmental Health Division