


2919 JAMES RD

10720115

1/29/08

thomatc

Groundwater and Wastewater Services File Imaging Project

May 2007

*Barcode Font = IDAutomationHC39M*

Date Received 2-23-84

MECK COUNTY DEPARTMENT OF
RECEIVED
FEB 25 1984
ENVIRONMENTAL HEALTH

SIR No. 20651

T. C. No 107-201-15

Map Date _____

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Barwick (LAST) John (FIRST) P (MIDDLE)

2) ADDRESS OF OWNER 1701 Sharon Rd. W. Chas. ZIP 28210

3) PHONE NO. Home 554-0454 Office _____

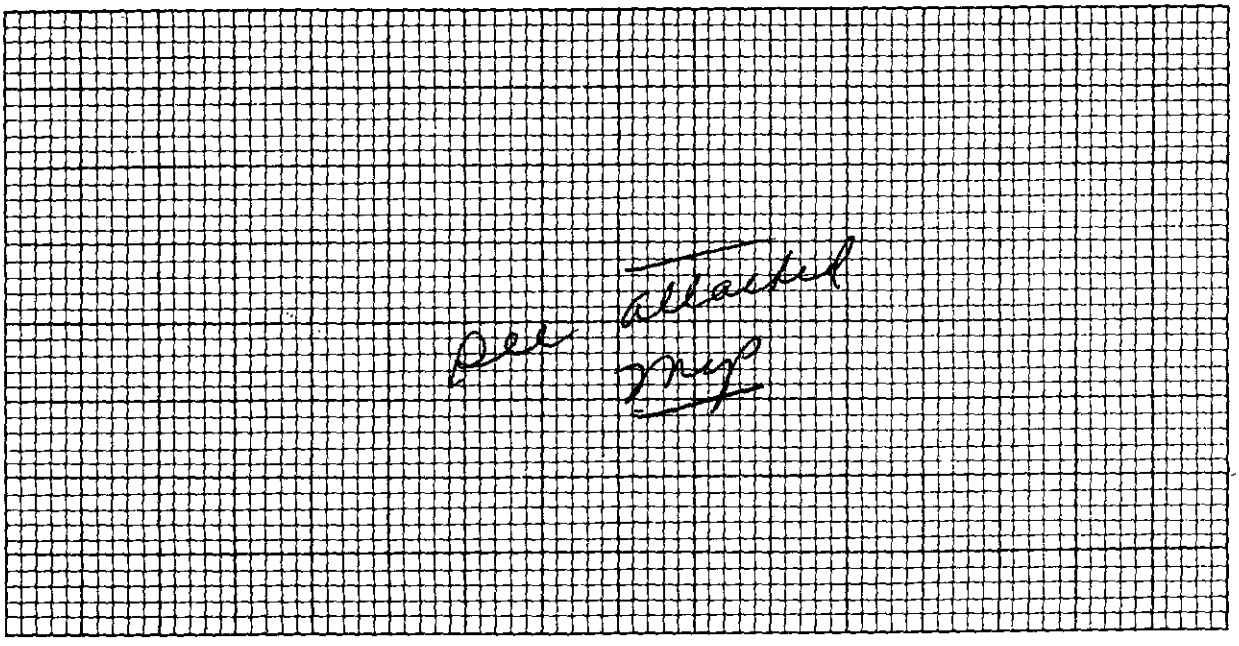
4) LOCATION OF PROPERTY 2919 James Rd (STREET OR COUNTY ROAD)

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

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

John P. Barwick
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20651

T.C. NO. P0107-20115

(Ground Absorption Sewage Disposal)

OWNER: John P. Branscomb
ADDRESS: 1701 Shamrock Road West
Charlotte, N.C. 28216

PLAT NO:
LOT SIZE: Approx 39,000

LOCATION OF SITE: James Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (2-6%) PS U | S (2-6%) PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S PS (Clay) U | S PS (Clay some 2-1) U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S PS (Blocky) U | S PS (Blocky) U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S PS (36-48") U | S PS (36-48") U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S PS (>36") U | S PS (>36") U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S PS (>36" Fragment water) U | S PS (some evidence of perched water) U | S PS U | S PS U |
| 7. OTHER (Specify) | S PS U | S PS (@ 4-36") U | S PS U | S PS U |
| 8. SOIL GROUP | IVA | IVA | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | Unsuitable | | |
| 10. SOIL SERIES | Appling-Like | Appling-Urban-Like | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

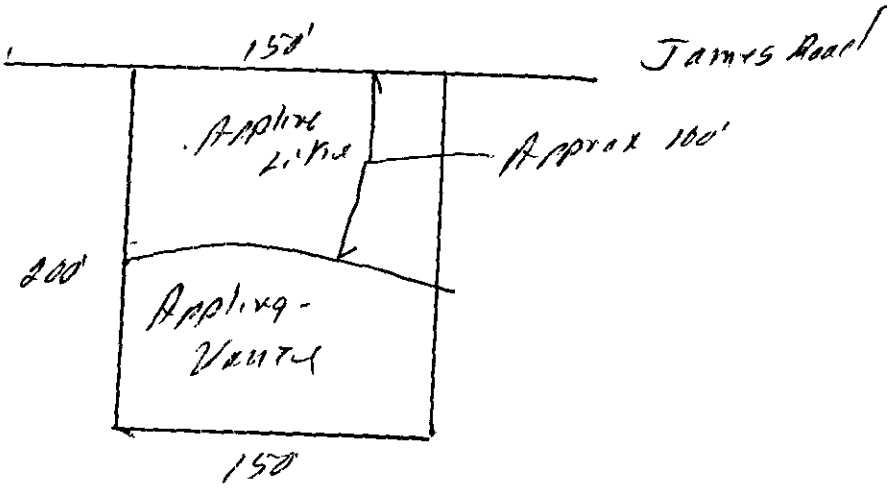
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Marlin
Title: Soil Scientist

Date: 3-26-84

4


150'
James Road
Approx line
Approx 100'
200'
Approx-
Vacant
150'

Serial No. 5552

SIR No. 20651

T. C. No. 107-201-15

Date Issued 3-28-84

Map Date

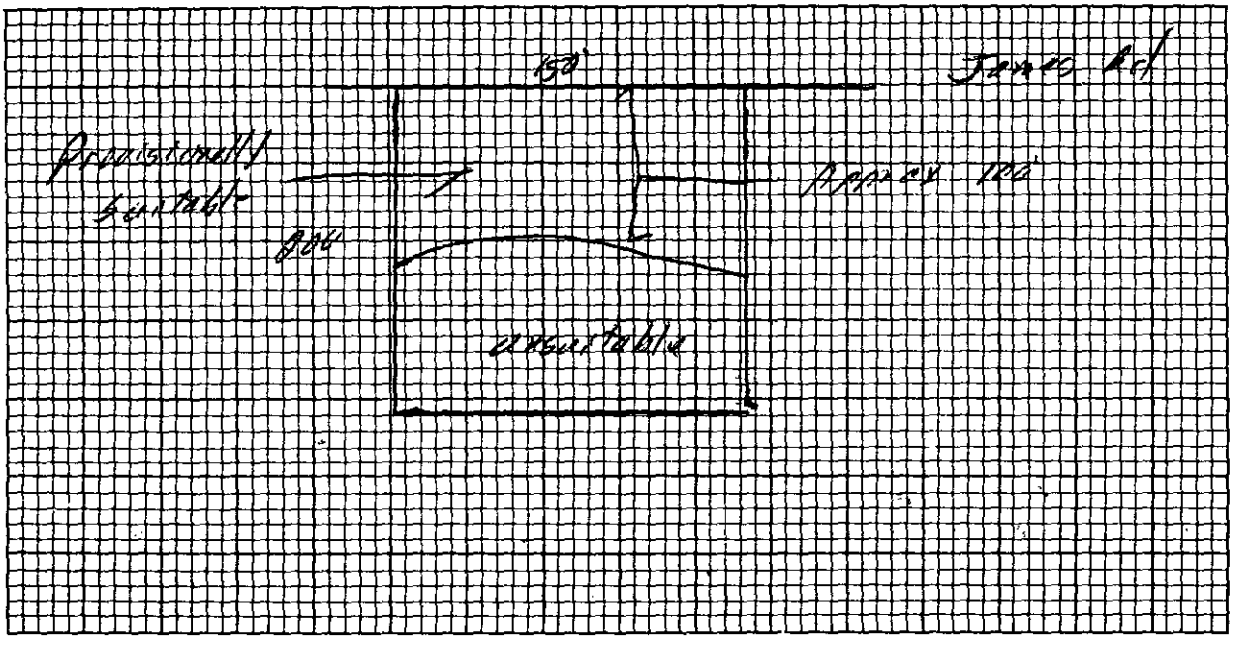
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Barwick, (LAST) John (FIRST) P. (MIDDLE)

ADDRESS OF OWNER 1701 Sharon Road West, Charlotte, NC ZIP 28210

LOCATION OF PROPERTY 2919 James Road (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. 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, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or 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.

William A. Maclin
Soil Scientist

Bill D. Hardister Jr
Environmental Health Director or
Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

SEE INSTRUCTIONS ON BACK

Date Received 2-23-84

RECEIVED
FEB 23 1984
ENVIRONMENTAL HEALTH

OFFICE USE ONLY (S) Application No. 20651

T. C. No. 107-201-15

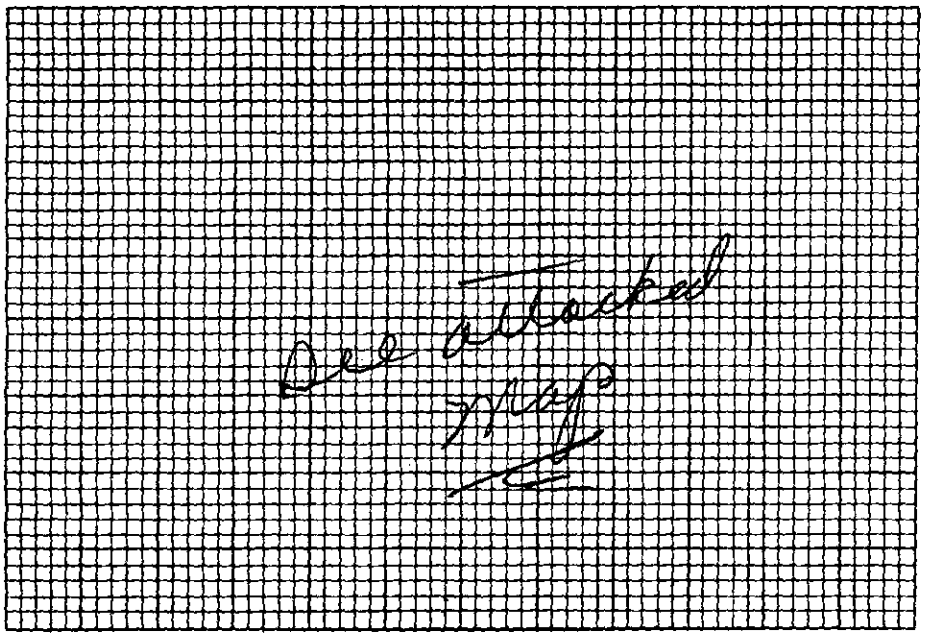
Map Date

# 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)

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 BARWICK (LAST) John (FIRST) P (MIDDLE)

14) ADDRESS OF OWNER 1701 Sharon Rd W 28210

15) PHONE NO. Home 554-0454 Office _____

16) LOCATION OF SYSTEM 2919 James 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 _____

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.

2-23-84
DATE OF APPLICATION

John P. Barwick
OWNER

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 7337

SIR No. 20651 CBT

Date Issued 3-28-84

T. C. No. 107-201-15

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 Barwick, (LAST) John (FIRST) P. (MIDDLE)

ADDRESS OF OWNER 1701 Sharon Road W., Charlotte, NC ZIP 28210

LOCATION OF LOT 2919 James 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 ~~20651~~. 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 Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 1-22-85

Serial No. 07868

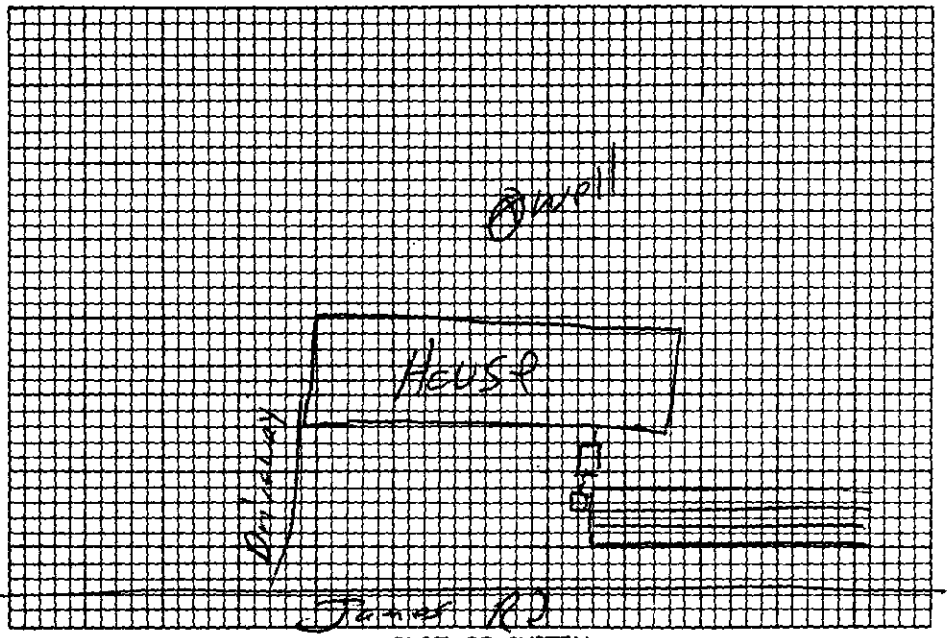
ICAR(S) Permit No. 20651

T. C. No 107-201-15

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 20651 dated 2-23-84 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 2-22-85, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate HKG

Liquid Capacity of Tank 1500 gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines Four

Distance from House 5

Distance from Property Line 10'

Distance from Well > 75'

NAME OF OWNER Barwick, John P.

LOCATION OF PROPERTY 2919 James Rd.

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.

Four Trenches 100'X 3'X12" Stone

Comments:

B. Hendrickson
Division or Section Head

Jim Ensign
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

C of A (s) No. 20651

Date Issued 1-25-85 **Serial** 7233 T. C. No. 107-201-15

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 Berwick (LAST) John (FIRST) P. (MIDDLE)

Location of Property 2919 James Rd

Application Number 20651 Permit Number 20651

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines Four

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 775'

Excavation Inspected 1-25-85 (DATE) Tank Inspected 1-25-85 (DATE)

Nitrification Field Inspected 1-25-85 (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: ———

Jim Ervin

Environmentalist

EHD-5-76

Environmental Health Department's Copy