MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
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ENVIRONMENTAL HEALTH

8-23-82

Mike Carter

SIR No. 18944

T. C. No. P0217-001-03

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MacWHIRTER (LAST) ROGER E + JANET A. (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 1326 Mockingbird Ln. Charlotte NC ZIP 28209

3) PHONE NO. Home 523-3680 Office 397-4273

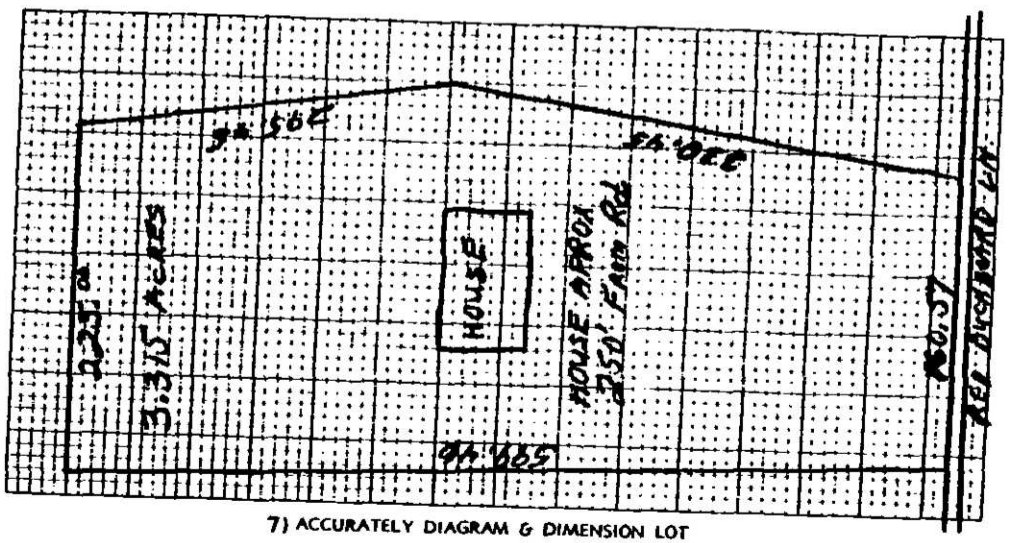
4) LOCATION OF PROPERTY Red Buckboard Ln. - off McKee Rd. - Steele Creek Township - Charlotte N.C. (STREET OR COUNTY ROAD)

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

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 5544 PAGE NO. 91

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

Roy E. MacWhirter
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4667

PTR No. 18944

T. C. No. P0 217-061-03

Date Issued 8-24-82

Map Date

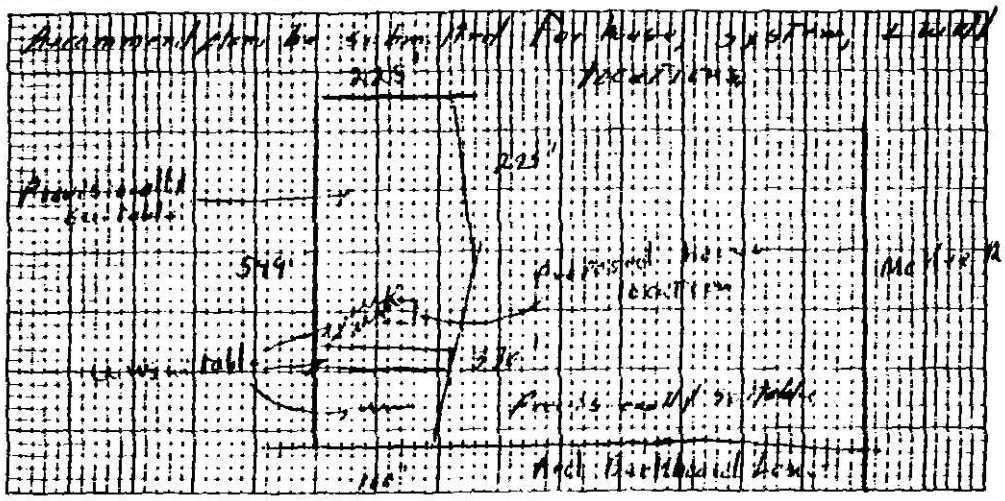
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER MacWhirter, (LAST) Robert (FIRST) E. (MIDDLE)

ADDRESS OF OWNER 1326 Mockingbird Ln., Charlotte, NC ZIP 28209

LOCATION OF PROPERTY Red Buckboard Lane (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 for installing, altering or repairing the septic system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the proposed date of installation of the wastewater treatment system on the subject lot.
2. The size of the septic tank and 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 approximate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or other construction activities which alter the soil is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, would render the area indicated as acceptable for system installation unsuitable for installation. Construction contractors should be aware of this condition.

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 R. Martin
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 11944

T.C. NO. 80 217-0103

(Ground Absorption Sewage Disposal)

OWNER: Regent Joint Ventures
ADDRESS: 1300 Washington Square Charlotte N.C.
PLAT NO:
LOT SIZE: 143,748
LOCATION OF SITE: Red Bank Road Area

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 2-8% | S PS (U) Complex slopes | (S) PS U 2-6% | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S (PS) U Clay | S (PS) U Clay | S (PS) U Clay | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) U Blocky | S (PS) U Blocky | S (PS) U Blocky | S PS U |
| 4. SOIL DEPTH (inches) | (S) PS U 30-48" | S PS (U) Depth Variable | (S) PS U 30-48" | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | (S) PS U None | (S) PS U None | (S) PS U None | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | (S) PS U 72" to ground water | S PS (U) Eroded Areas Channel Water | S Drainage-PS way U | S PS U |
| 7. OTHER (Specify) | S PS U See Note | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | IVA | IVA | IVA | |
| 9. SITE CLASSIFICATION | ~~unsuitable~~ Provisionally suitable | unsuitable | unsuitable | |
| 10. SOIL SERIES | Cecil | Complex slopes | Drainageway | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

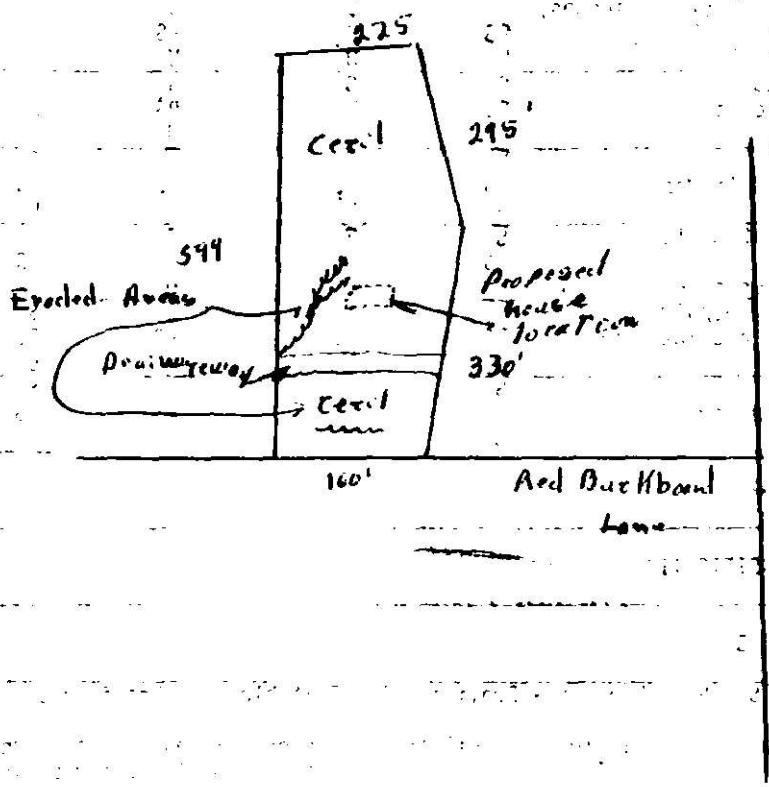
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Recommend plans be submitted for house system and well locations.

Described by: William R. Martin
Title: Soil Scientist

Date: 8/23/82

EHD 539 (Revised: 6/82)


225'
Cecil
295'
McHee Rd
599'
Existed Aveia
Proposed house location
Driveway
330'
Cecil
160'
Red Bud Kbound
Lane

SEE INSTRUCTIONS ON BACK

Date Received 7/14/83

ICAR (S) Application No. 18944

T. C. No. 20217-061-03

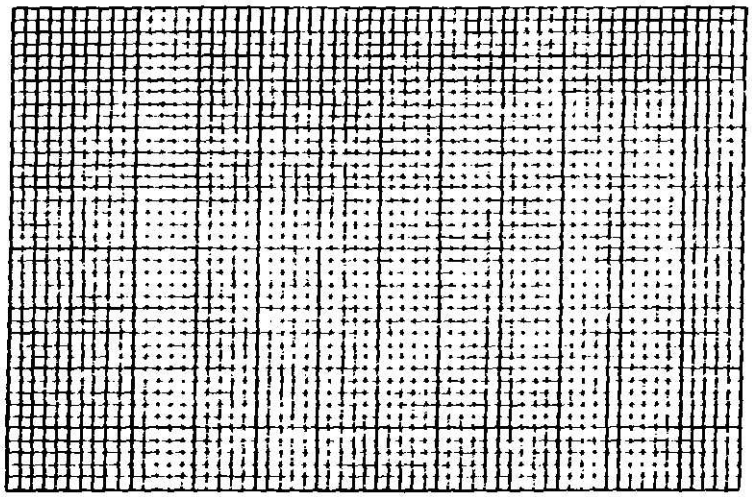
Map Date _____

# 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) . V 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 V 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 MacWhirter (LAST) Roger (FIRST) Evan (MIDDLE)

14) ADDRESS OF OWNER 2031 Bucknell Ave Charlotte N.C.

15) PHONE NO. Home 333-9140 Office 704-399-4273

16) LOCATION OF SYSTEM 16424 Red Buckboard Ln. (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.

7/14/83
DATE OF APPLICATION

Roger E. MacWhirter
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 7/14/83

Serial No. 6409

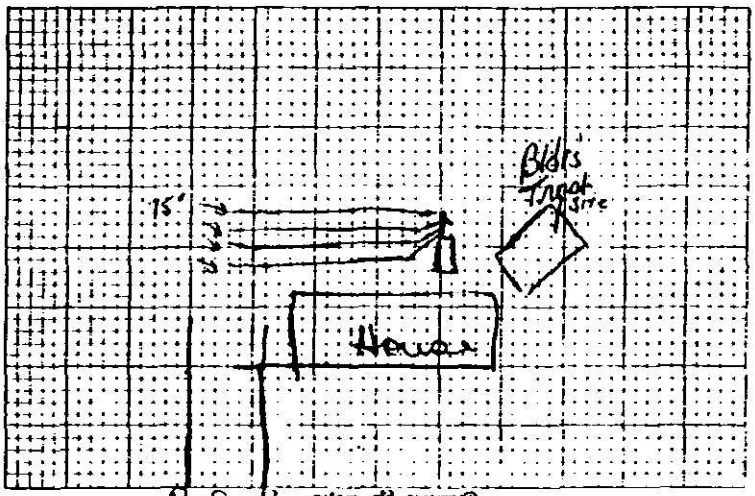
ICAR (S) Permit No. 18944

T. C. No. 80 217-061-03

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 18944, dated 7/14/83 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 8/14/83, after which date this permit shall be null and void.




Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PC concrete

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4 75'@

Distance from House 10'

Distance from Property Line >10'

Distance from Well >100 Not in yet"

NAME OF OWNER MacWhirter Roger Evan

LOCATION OF PROPERTY [redacted] 16424 Red Buckboard Ln

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.

Comments: 3' x 75' x 12" stone straw cover Sch 40 tank/dbl 2' Dbcc / new

Division or Section Head

Randy C Poole RS
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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BI. 7-15-83

SIR No. 18944

Serial No. 6596

Date Issued 7-15-83

T. C. No. PO 217-061-03

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 MacWhirter, (LAST) Roger (FIRST) Evan (MIDDLE)

ADDRESS OF OWNER 2031 Bucknell Ave., Charlotte, NC ZIP 28207

LOCATION OF LOT 16424 Red Buckboard Lane (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 18944. 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.

Randy C Bost RS
Environmentalist

Bill D. Hamilton
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

C of A (s) No. 18944

Date Issued 7/15/83 **Serial** 5973 T. C. No 10 217-061-03

# 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 MacWhirter (LAST) Roger (FIRST) Evan (MIDDLE)

Location of Property 16424 Red Bankbaird Ln

Application Number 18944 Permit Number 18944

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material PC concrete

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source not in yet

Excavation Inspected 7/15/83 (DATE) Tank Inspected 7/15/83 (DATE)

Nitrification Field Inspected 7/15/83 (DATE)

Washing Machine Line Inspected, If Applicable N/A (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

Randy C Poole RS
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY