Date Received 12/6/79

APT No 16372

T C No 049-221-20

Map Date 3/1/77

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

BARNES M. GAIL

1) NAME OF OWNER WHITSON (LAST) KETTRY (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER 5526 THE PLAZA ZIP 28215

WHITSO J BARNES

3) PHONE NO Home 537-6776 Office 523-3212 597-7444

4) LOCATION OF PROPERTY ROCKY RIVER RD. WEST (STREET OR COUNTY ROAD)

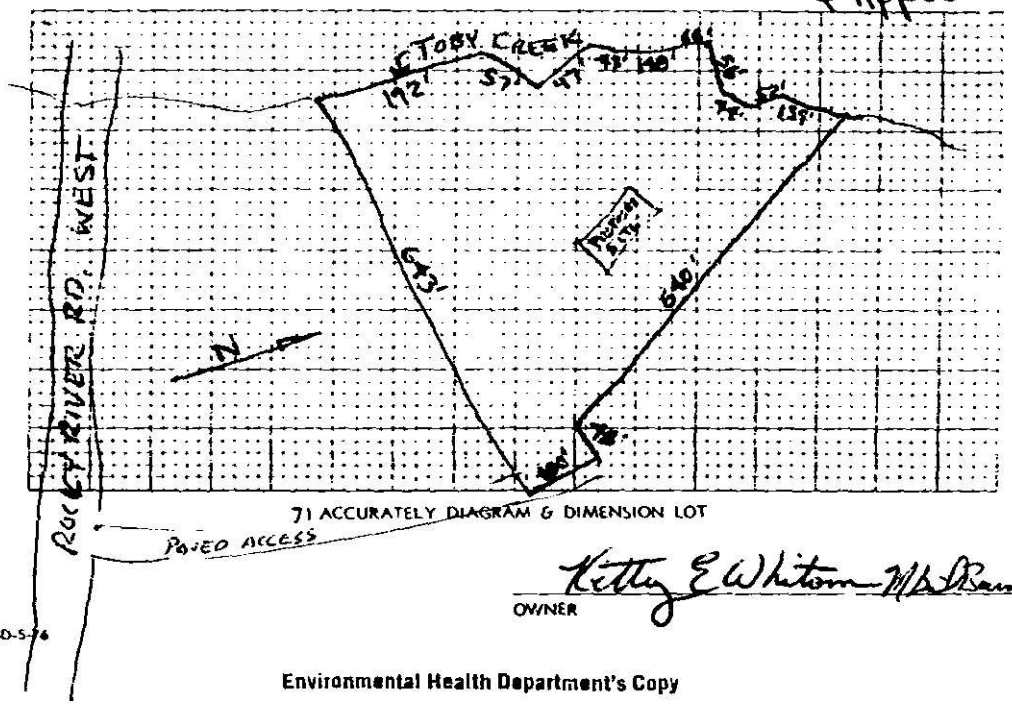
5) SUBDIVISION FORMERLY BOULEVARD PROP INC. CRABAPPLE TOWNSHIP LOT NO TRACT 6 BLOCK NO —

MAP BOOK NO 17 PAGE NO 434

6) DEED REFERENCE DEED BOOK 4206 PAGE NO 0261

Applicat[illegible] hereby made to the Mecklenburg Count[illegible] Department of Environmental Health for the con[illegible]duct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determin[illegible]ng if the lot is suitable for the installation of an individual septic tank wastewater treatment sys[illegible]tem with subsurface soil absorption effluent discharge.

(DIAGRAM is flipped over)




7) ACCURATELY DIAGRAM & DIMENSION LOT

Kettry E Whitson M Barnes

OWNER

EHD-S-76

Environmental Health Department's Copy

S.I.R. NO. 16 372

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

T.C. # RC 048-221-20

(Ground Absorption Sewage Disposal)

m. Hail Barnes

OWNER: Kathy E. Whitson
ADDRESS: SR 26 The Plaza
COUNTY: Caswell, N.C. 28615
LOCATION OF SITE: Rocky River Road West

DATE REQUESTED:
PLAT NO.:
LOT SIZE: Approx 4 Acre

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS 2-12% U | S PS complex slope (U) | (S) PS 2-8% U | S PS U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S some (PS) 2-1 U Clay | S some (PS) 2-1 U Clay | S (PS) some 2-1 clay U | S PS U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S (PS) Blocky U | S (PS) Blocky U | S (PS) Blocky U | S PS U |
| 4. SOIL DEPTH (In.) | (S) 48" PS U | S Depth PS Variable (U) | (S) 48" PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | (S) None PS U | (S) None PS U | (S) None PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) >6' to ground water PS U | (S) >6' to ground water PS U | S PS Depression (U) | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S Moderate (PS) to slow U | S mod- (PS) slow U | S slow PS (U) | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | ~~provisionally~~ unsuitable | unsuitable | unsuitable | |
| SOIL SERIES | cecil-Mecklenburg | old Terrace | Depressed Area | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

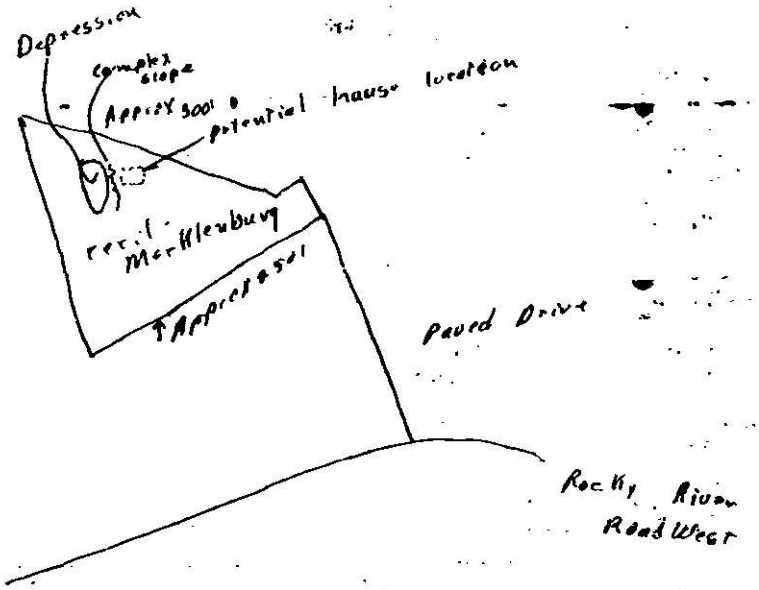
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William R. Marlin

Title: Soil Scientist Date: 12-28-79

DHS Form 2604 (2/77)
Sanitation


Depression
complex slope
Appears good potential house location
Merrimac
Appreciate soil
Paved Drive
Rocky River
Road West

Serial No. 3260

PTR No. 16372

T C No po 049-221-20

Map Date 3/1/77

Date Issued Dec. 31, 1979

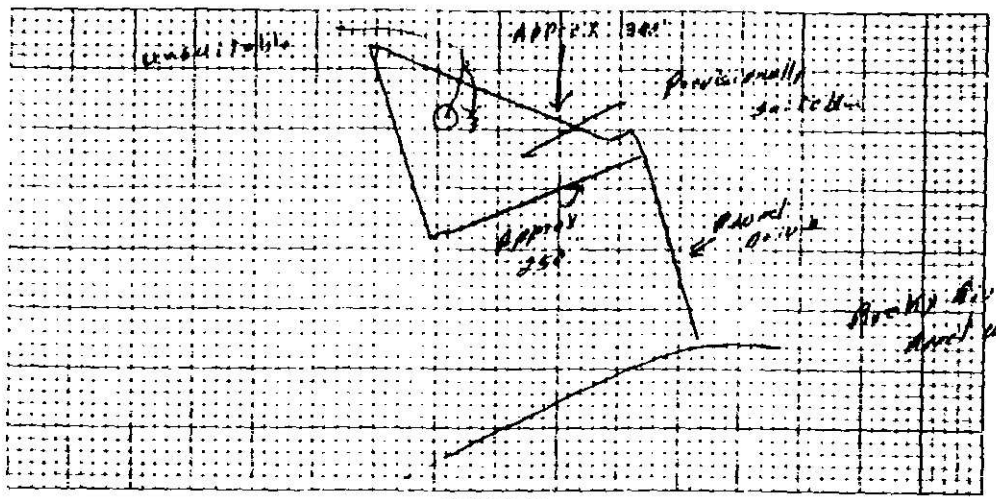
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Whitson, Kettry E. / Barnes, M. Gail (FIRST / MIDDLE)

ADDRESS OF OWNER 5526 The Plaza, Charlotte, NC ZIP 28215

LOCATION OF PROPERTY Rocky River Road, West (STREET OR COUNTY ROAD)

SUBDIVISION Crab Orchard Township LOT NO Tract 6 BLOCK NO




PLOT PLAN

This is to certify that a soil investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on the property indicated on the above plot.

**Provisionally Suitable**

The said lot is approved for the installation of an individual sewage treatment system with subsurface soil absorption.

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 Marlin
Soil Scientist

John R Adamson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 1/7/80

SEE INSTRUCTIONS ON BACK

RECEIVED
JAN 8 19

ICAR(S) Application No 16372

T C No pp 049-221-20

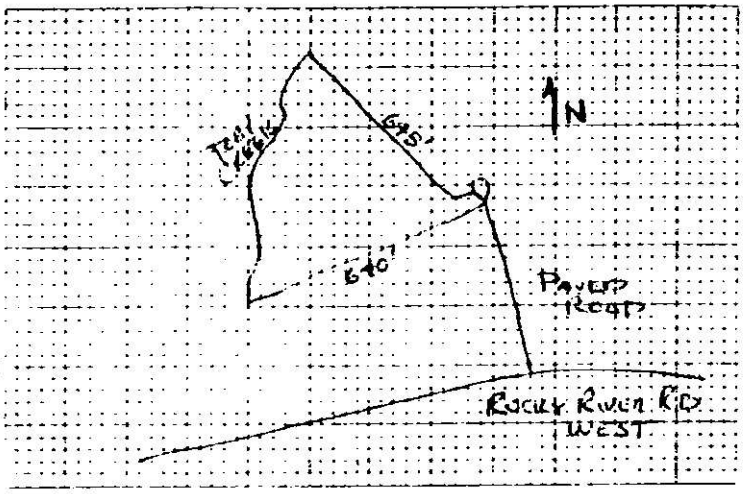
Map Date

# MECKLENBURG COUNTY
ENVIRONMENTAL HEALTH
# 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
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 Whitson (LAST) Kettry (FIRST) Earl (MIDDLE)

14) ADDRESS OF OWNER 5526 The Plaza Char. 28215

15) PHONE NO Home 537-6776 Office 523-3212

16) LOCATION OF SYSTEM Rocky River Rd, West (STREET OR COUNTY ROAD)

17) SUBDIVISION Crane Creek Woods Township Lot No Tract 6 Block No.

Map Book No 17 Page No. 434

18) DEED REFERENCE — DEED BOOK 4206 AT PAGE 0261

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 12/31/79

20) PTR NUMBER (See Instructions) 16372

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

1-4-80
DATE OF APPLICATION

Kettry E Whitson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued January 7, 1980

Serial No. 3837

LA No 16372

T C No po 049-221-20

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 Whitson, Kettry Earl
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 5526 The Plaza, Charlotte, NC ZIP 28215

LOCATION OF LOT Rocky River Road, West
(STREET OR COUNTY ROAD)

SUBDIVISION Crab Orchard Township LOT NO Tract 6 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 16372
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

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Serial 3755

Date Issued _____

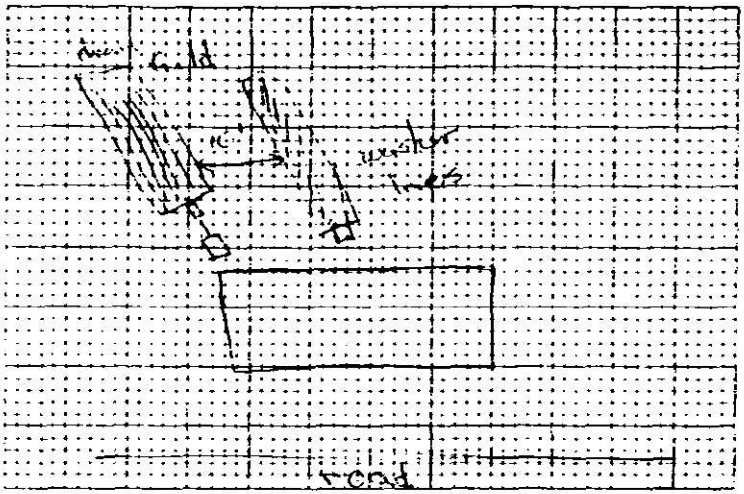
ICARIS Permit No. 16372

T C No. 049-341

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 16372, dated _____ 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 4-25-90, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate _____

Liquid Capacity of Tank 1500 gal.

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 40' + 3

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 0'

Distance from Well 50' +

NAME OF OWNER Whitley, Kathy Earl

LOCATION OF PROPERTY Rocky River Rd. West

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.

15' wide X 22' long X 1' stone

12' wide X 12' long X 1' stone

_____ John Freedman

Division or Section Head* 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

Date Issued 4-23-80 Serial 3602

C of A (s) No 16372

T C No 049-221-20

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## ENVIRONMENTAL HEALTH DIVISION

## CERTIFICATE OF APPROVAL

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

Name of Owner Whitson, Kathryn Earl (LAST, FIRST, MIDDLE)

Location of Property 909 Ricky River Rd. West

Application Number 16372 Permit Number 16372

**Inspection Data:**

Liquid Capacity of Tank 1500 gallon Tank Material P.C.

Total Length of Drain Tile 495' + 125' Number of Lines 5 + 3

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 50' ~~[illegible]~~

Excavation Inspected ✓ DATE Tank Inspected 4-23-80 DATE

Nitrification Field Inspected 4-23-80 DATE

Washing Machine Line Inspected, If Applicable 4-23-80 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 Grade over drainfield to prevent water standing on drainfield when coming off the hill.

John Fiesleman
Environmentalist

EHD-5-76

Environmental Health Department's Copy