Date Received 7/6/78

APT No. 14336

T. C. No. RO. 001-402-01

Map Date 5-23-78

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cline (LAST) Marvin (FIRST) Bobby (MIDDLE)

2) ADDRESS OF OWNER PO Box 511 Statesville, NC ZIP 28677

3) PHONE NO Home ___ Office 872-8274

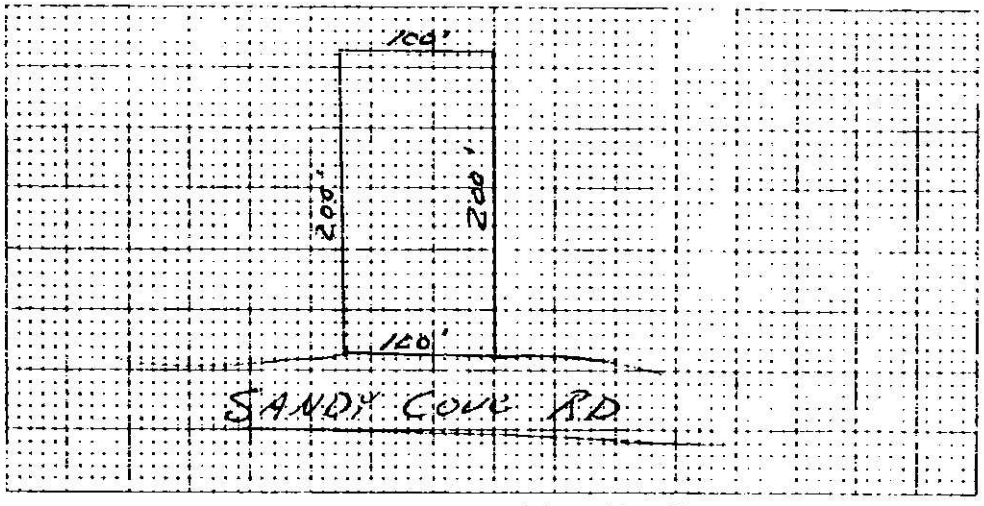
4) LOCATION OF PROPERTY Sandy Cove Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION Rockridge Shores LOT NO 9 BLOCK NO 3

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 soil investigation and/or site inspection of the lot hereinafter 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

M B Cline
OWNER

EHD 5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14336
PO 001-403-01
LOT 9, Block B

(Ground Absorption Sewage Disposal)

OWNER: Marvin Bobby Cline
ADDRESS: PO Box 511
COUNTY: Statesville N.C. 28677
LOCATION OF SITE: Sandy Cove Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 29,000

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S Complex<br>PS slopes<br>(U) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S<br>(PS) Clay<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S<br>(PS) Blocky<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (In.) | S Depth<br>PS Variable<br>(U) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | (S) None<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | SErratic Areas<br>PSSeasonal<br>(U) surface water | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S<br>(PS) Moderate<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 9. SITE CLASSIFICATION | Unsuitable | | | |
| SOIL SERIES | Cecil Evodal | | | |

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: 9-5-98

DHS Form 2601 (2/77)
Sanitation

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

**SITE INVESTIGATION REPORT**
**INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE**

SIR.NO. 14336
T. C.NO. P.O.001-403-01
MAP DATE 5-23-78
DATE 9-6-78

NAME OF OWNER Cline, Marvin Bobby

ADDRESS OF OWNER P.O. Box 511, Statesville, NC 28677

LOCATION OF LOT Sandy Cove Road, Lot 9, Block B, Rockridge Shores

At your request and pursuant to Section. 1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Slope Unsuitable.
Site Classification Unsuitable.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

EHD #584

R

SEE INSTRUCTIONS ON BACK

Date Received 6/27/79

ICAR(S) Application No. 13730 ?

T. C. No. 001-143-09 + 14

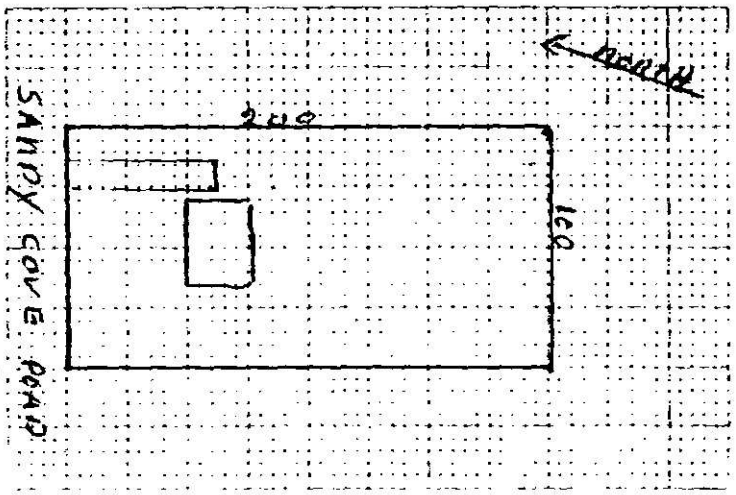
Map Date 10+15

# 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) No. of Bedrooms: 3

6) Washing Machine: Yes ✓ No

7) Garbage Disposal: Yes ✓ No

8) Dishwasher: Yes ✓ No

9) Water Supply:
A) Individual Well: YES
B) Environmental System: ____
C) Community System: ✓
D) Well Source: ✓
E) Environmental Source: ____

Mobile Home: Yes ✓ No
Residence: ✓ Yes ___ No

Yes ✓ No
feet of
Yes ✓ No

13) NAME OF OWNER: McGuire Const. Co.
(LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER: PO Box 5824 - Winston Salem

15) PHONE NO. Home ____ Office 722 9344

16) LOCATION OF SYSTEM: Sandy Cove Rd.
(STREET OR COUNTY ROAD)

17) SUBDIVISION: RockRidge Shores Lot No. 9 Block No. B

Map Book No. 18 Page No. 214

18) DEED REFERENCE — DEED BOOK 1 AT PAGE 40

19) HAS A SOIL INVESTIGATION BEEN RUN? YES NO DATE RUN

20) PERMIT 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.

6-25-79
DATE OF APPLICATION

A. D. McGuire Jr.
OWNER

EHS 3-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3190

LA No. 13730

Date Issued June 27, 1979

T. C. No. 001-143-09,14,10,15

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

**TO THE BUILDING INSPECTION DEPARTMENT**

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER McGuire Construction Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 5829, Winston-Salem, NC ZIP

LOCATION OF LOT Sandy Cove Road (or Schooner Drive)
(STREET OR COUNTY ROAD)

SUBDIVISION Rockridge Shores LOT NO 9 BLOCK NO. B

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 13730 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

Michael R. Sikkema
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

END 5 74

Environmental Health Department's Copy

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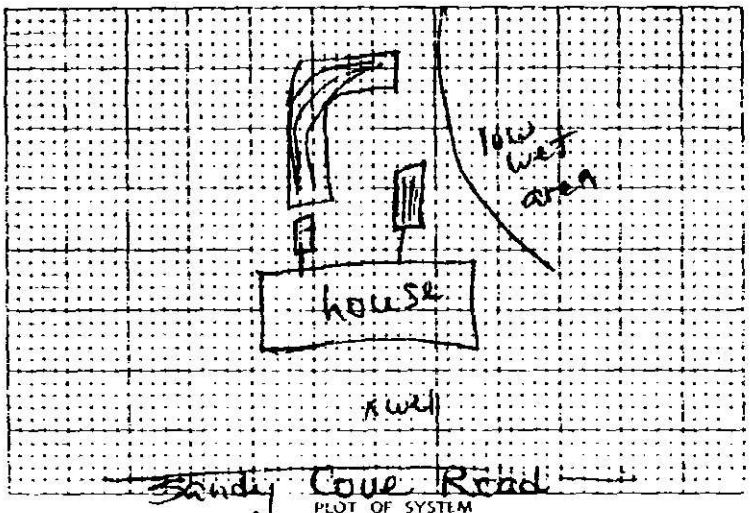
Date Issued 9-10-79 Serial 3210 ICAR(S) Permit No. 13730

T. C. No. 001-409-00-08

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 13730, dated 6-25-79 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 12-10-79, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate ps

Liquid Capacity of Tank 1000 gals

Tank Construction p/c conc.

Absorption and/or Nitrification Lines

Total Line Length 220' + 125'

Number of Lines 5 + 5

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER McGuire Const. Co., Inc.

LOCATION OF PROPERTY 21242 Sandy Cove Rd. lot 9-B

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' x 44' x 17" of stone
15' x 25' x 17" for washer

Division or Section Head

Michael A. Sexton
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 10-19-79 Serial 3133 C of A (s) No. 14336

T C. No. 001-409.00-08

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

**CERTIFICATE OF APPROVAL**

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

Name of Owner McGuire Construction Co., Inc.
(LAST FIRST MIDDLE)

Location of Property 21242 Sandy Cove Road

Application Number 14336 Permit Number 14336

**Inspection Data:**

Liquid Capacity of Tank 1000 gallons Tank Material p/c concrete

Total Length of Drain Tile 300' + 150' Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected ——— (DATE) Tank Inspected 10-19-79 (DATE)

Nitrification Field Inspected 10-19-79 (DATE)

Washing Machine Line Inspected If Applicable 10-19-79 (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 Building permit was signed for apt. no. 13730, not for this lot.

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy