Date Received 7/19/78

APT No. 1433 1

T. C. No. P.O. 001-403-01

Map Date 7-1978

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

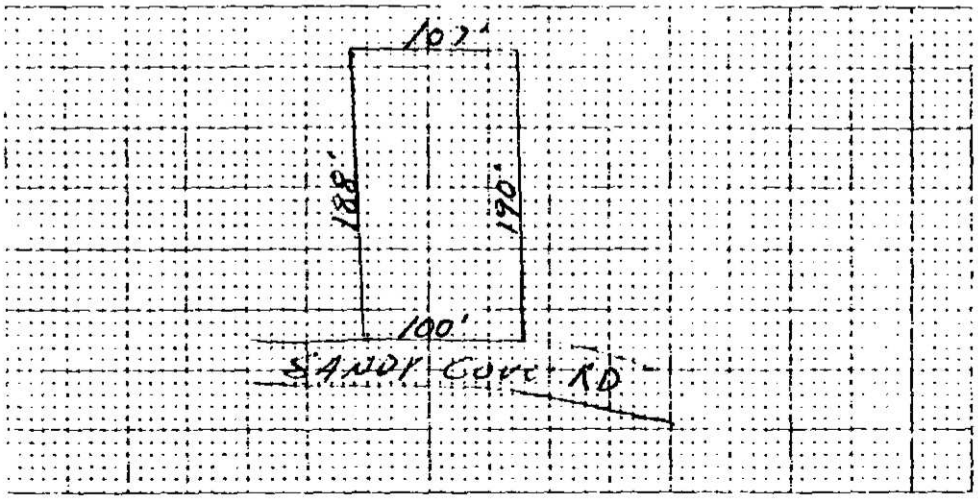
4) LOCATION OF PROPERTY Sandy Cove Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION Rockridge Shores LOT NO 4 BLOCK NO B

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 on or on the aspects of the lot hereinafter described for the purpose of determining if it is suitable for the installation of an individual septic tank wastewater treatment system and/or surface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

MB Cline
OWNER

EHD-5 78

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 14381
PO 001-493-01
Lot 4 Blk KB

OWNER: Marvin B Allen
ADDRESS: Po Box 511
COUNTY: Statesville, N.C. 28677
LOCATION OF SITE: Sandy Cove Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 14,467

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-8% / PS / U	(S) 2-8% / PS / U	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S / (PS) clay / U	S / (PS) clay / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S / (PS) Blocky / U	S / (PS) Blocky / U	S / PS / U	S / PS / U
4. SOIL DEPTH (In.)	(S) 49" / PS / U	S <48" / PS / (U)	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None / PS / U	S saprolite / PS @ <48" / (U)	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) >6' To / PS gravel / U water	(S) None / PS / U	S / PS / U	S / PS / U
7. SOIL PERMEABILITY (Percolation Rate)	S / (PS) Moderate / U	S Moderate / (PS) / U	S / PS / U	S / PS / U
8. OTHER (Specify)	S Limited / PS Area / U	S / PS / U	S / PS / U	S / PS / U
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
SOIL SERIES	Cecil	Porolet (Shallow)		

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 B Mabe

Title: Soil Scientist Date: 9-5-79

DHS Form 2601 (2/77)
Sanitation

Serial No. 2157

PTR No. 14131

Date Issued September 6, 1978

T. C. No P.O.001-403-01

Map Date 5-23-78

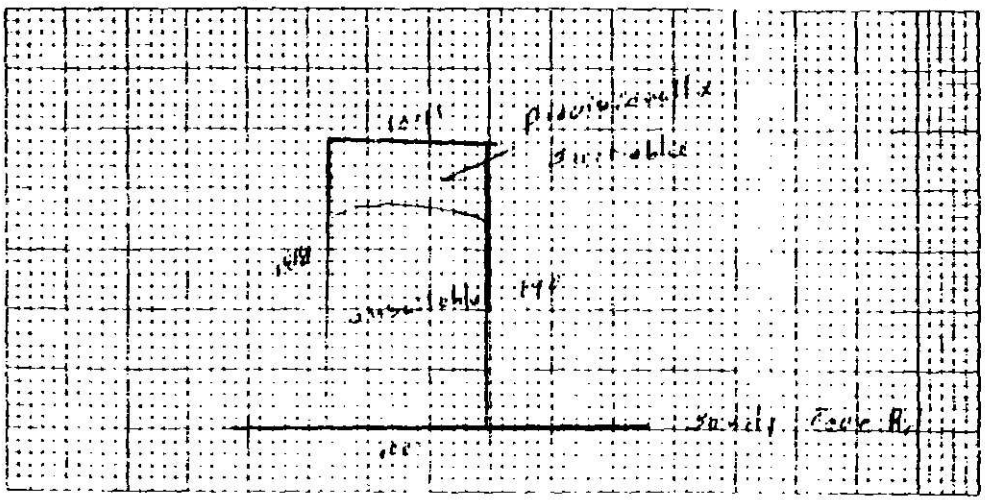
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Sandy Cove Road (STREET OR COUNTY ROAD)

SUBDIVISION Rockridge Shores LOT NO 4 BLOCK NO B



PLOT PLAN

This soil investigation report of [illegible] was made by the Mecklenburg County Department of Environmental Health and described [illegible]. The soil investigation was conducted on the [illegible] and the lot was inspected on the same day.

The permeability rate determined by the soil investigation was **Provisionally Suitable**. The said lot is approved for the installation of an individual single family residence wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system.
2. [illegible] the Mecklenburg County Department of Environmental Health [illegible] above, and on the [illegible].
3. [illegible] installation [illegible].
4. [illegible] the lot which [illegible] acceptable for [illegible].

This approval is granted based upon the State of North Carolina and the rules and regulations of the Mecklenburg County Department of Environmental Health Services and the Mecklenburg County Board of Commissioners as they apply to this site at the issuance and is valid at any time in the future [illegible] system these laws and regulations are changed such that this approval would not have been granted but the new or revised laws, rules, and regulations been in effect on the issue date.

EHD-5-74

William B. Marlin
Soil Scientist

John R. Adkisson
Environmental Health Director or
Authorized Section Head

Environmental Health Department Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/22/79

ICAR(S) Application No. 14331

T C No. PO 001-403-01

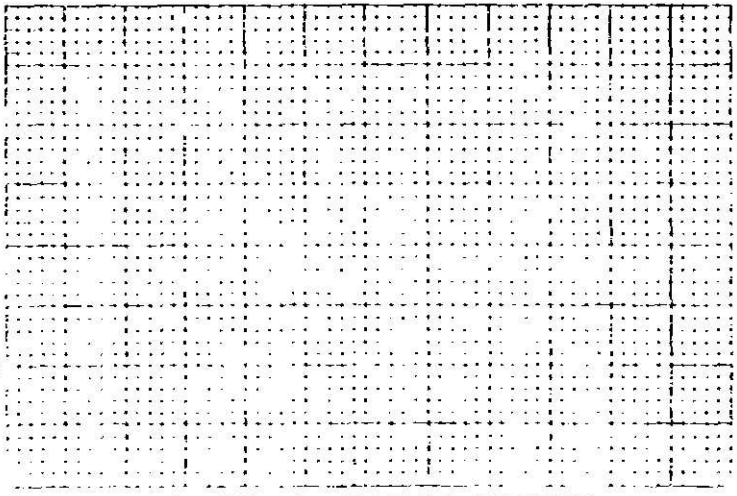
Map Date 5/23/78

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 ___
Sewage System
Water well within 200 feet ___ Yes ___ No
Public sewer ___ Yes ___ No
Water well within 100 feet of ___ Yes ___ No
10. [illegible]
11. [illegible]

13) NAME OF OWNER Earnhardt (LAST) Carl (FIRST) Luther (MIDDLE)

14) ADDRESS OF OWNER RT 2 Box 558-D Huntersville, NC. 28078

15) PHONE NO Home 892-4059 Office ___

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

17) SUBDIVISION Rockridge Shores Lot No 4 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 9/6/78

20) PIN 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.

5/22/79
DATE OF APPLICATION

Carl Earnhardt
OWNER

EHC 5/76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued May 22, 1979

Serial No. 3070

LA No. 14331

T. C. No. pg 001-403-01

Map Date 5/23/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Earnhardt, (LAST) Carl (FIRST) Luther (MIDDLE)

ADDRESS OF OWNER Route 2, Box 558 D, Huntersville ZIP 28078

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

SUBDIVISION Rockridge Shores LOT NO. 4 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 14331 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

Date Issued 11 June 1979

Serial No. 2822

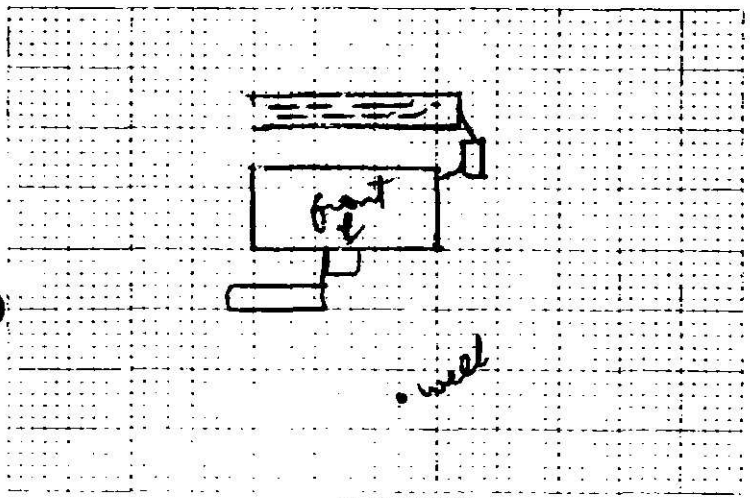
ICAR(S) Permit No. 14331

T C No. 001-403-01

Map Date 5-23-78

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 14331, dated 5-22-79 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 14 Aug 79, after which date this permit shall be null and void.



Permeability Rate: prev unit

Liquid Capacity of Tank: 1500 gal.

Tank Construction: pre-cast

Absorption Area Subsurface Line:

Total Linear Length: 495' 125

Number of Lines: 5 @ 4

Distance from Water Line: 10'

Distance from Property Line: 10'

Distance from Well: 50'+

LAY OF SYSTEM

NAME OF OWNER Earnhardt, Carl L.

LOCATION OF PROPERTY Sandy Cove Rd

This [illegible] construction requirements as set forth in the Regulations of the Mecklenburg County Health Code in effect on the date of the granting of this permit. A certificate of approval must be obtained from the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable without approval.

Comments: 15x99x17"
washline 12x32x17"

THE ISSUANCE OF THIS PERMIT DOES NOT IN ANY WAY GUARANTEE THAT THE SYSTEM AND/OR PLACE OF CONNECTED 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.

Division or Section Head: John W. Hutchinson 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 6-20-79

Serial No. 2738

C of A (s) No. 14331

T C. No. 001-403-01

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 Earnhardt (LAST), Carl (FIRST) L. (MIDDLE)

Location of Property 21305 Sandy Cove Road

Application Number 14331 Permit Number 14331

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 495'+125' Number of Lines 6 + 4

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source 53'

Excavation Inspected — Tank Inspected 6-20-79 (DATE)

Nitrification Field Inspected 6-20-79 (DATE)

Washing Machine Line Inspected, If Applicable 6-20-79 (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 Ran into extremely bad rock formations because of the location of the well.

Michael A. Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy