Date Received 8/17/78

APT No. 14459

T.C. No. 005-012-08

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST) Bobby (FIRST) Bryce (MIDDLE)

2) ADDRESS OF OWNER Rt # 2 Box 335 Huntersville NC ZIP 28078

3) PHONE NO Home 8420248 Office 8420190

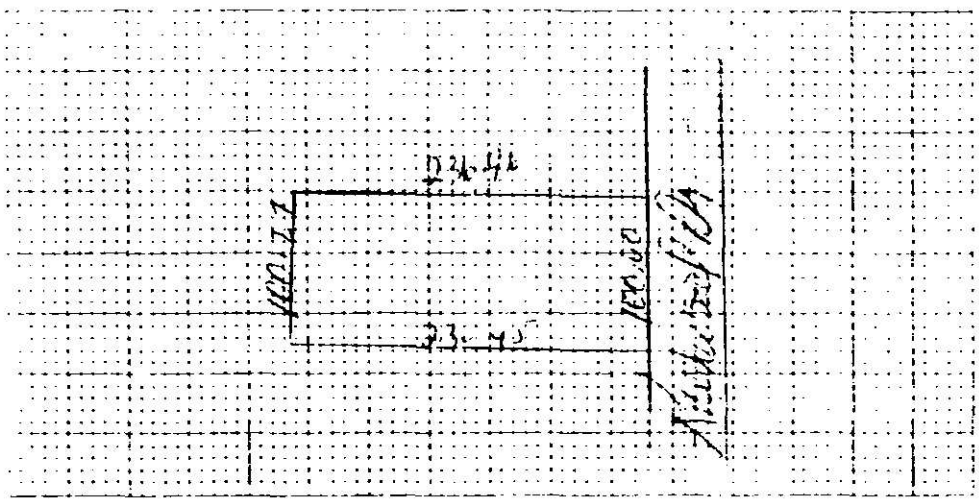
4) LOCATION OF PROPERTY Knox Wood Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Knox Wood LOT NO 2A BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

[illegible] made to the Mecklenburg County Department of Environmental Health for the [illegible] for the purpose of [illegible] treatment [illegible]



7) ACCURATELY DIAGRAM & DIMENSION LOT

Bobby B. Knox
OWNER

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14459
PO 005-012-08
LOT 2A

(Ground Absorption Sewage Disposal)

OWNER: Bobby Boyce Knox
ADDRESS: RT 2 Box 324
COUNTY: Hendersonville
LOCATION OF SITE:

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 23,200

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-8%	S	S	S
	PS	PS	PS	PS
	U	U	U	U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S	S	S	S
	(PS) Cl	PS	PS	PS
	U	U	U	U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S	S	S	S
	(PS) Blocky	PS	PS	PS
	U	U	U	U
4. SOIL DEPTH (In.)	(S) 48"	S	S	S
	PS	PS	PS	PS
	U	U	U	U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None	S	S	S
	PS	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 72 to	S	S	S
	PS ground	PS	PS	PS
	U water	U	U	U
7. SOIL PERMEABILITY (Percolation Rate)	S	S	S	S
	(PS) Mod slow	PS	PS	PS
	U	U	U	U
8. OTHER (Specify)	S	S	S	S
	PS	PS	PS	PS
	U	U	U	U
9. SITE CLASSIFICATION	✓ Provisionally suitable			
SOIL SERIES	Cecil			

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. Martin

Title: Soil Scientist Date: 9-18-78

DHS Form 2601 (2/77)
Sanitation

✓

Serial No. 2184

PTR No. 14459

T C No. P.0.005-012-08

Date Issued September 19, 1978

Map Date

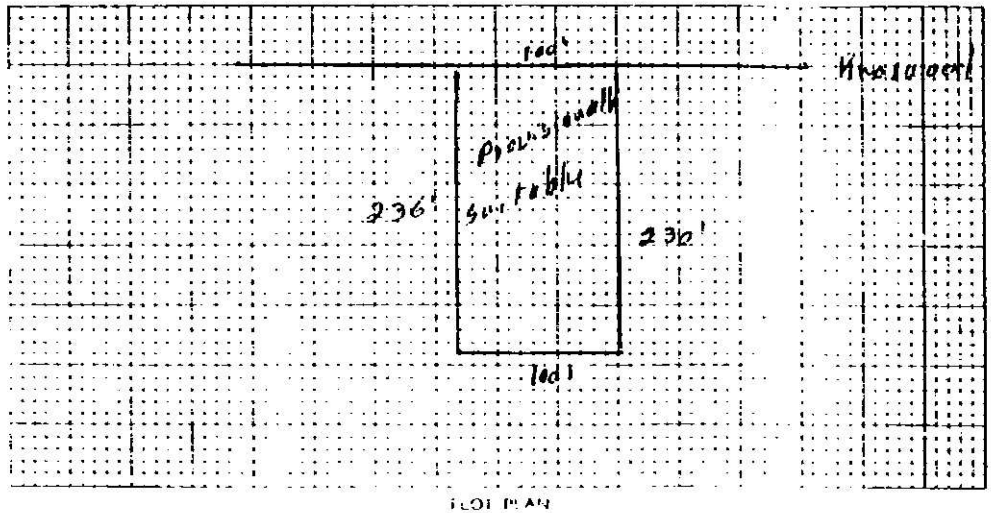
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox (LAST) Bobby (FIRST) Boyce (MIDDLE)

ADDRESS OF OWNER ROute 2, Box 385, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Knoxwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION Knxowood LOT NO 2A BLOCK NO



PLOT PLAN

[illegible] Mecklenburg County [illegible] was conducted [illegible] Provisionally Suitable

The permeability rate determined by the [illegible] The said lot is approved for the installation of an [illegible] tank wastewater treatment system with subsurface, soil absorption effluent discharge [illegible] following terms and conditions:

[illegible] the Mecklenburg County Department [illegible] wastewater treatment [illegible]

[illegible] the Mecklenburg [illegible] above and [illegible]

[illegible] system installation [illegible]

[illegible] the lot which [illegible] acceptable for [illegible]

[illegible] rules and regulations [illegible] Health Services and the Mecklenburg [illegible] if at any time [illegible] rules and regulations are changed such that [illegible] rules and regulations been in effect on the issue date.

William A. Marlin
Soil Scientist

John R. Hickisson
Environmental Health Director
Authorized Section Head

SEE INSTRUCTIONS ON BACK

Date Received 4/18/79

ICAR (S) Application No 14454

T C No. P.O 005-012-08

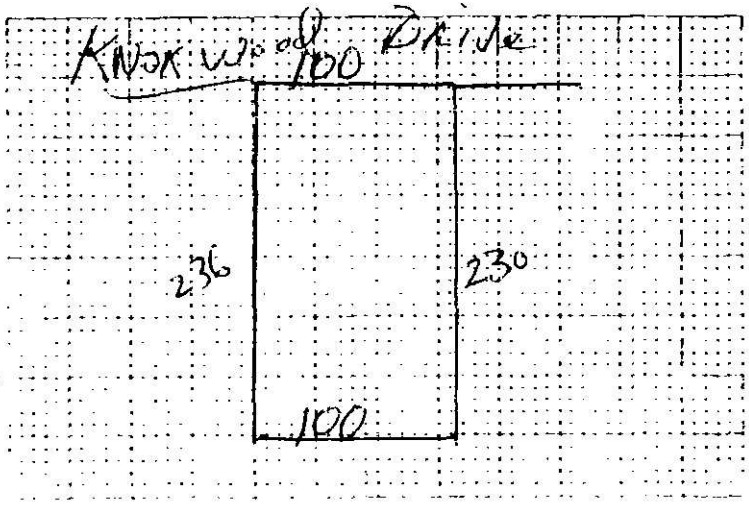
Map Date _____

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) Cooperative System
1) Well Source _____
2) Governmental Source ✓
Sewage System
1) Sewer Installed within 200 feet ✓ Yes ___ No
2) Sewer Installed within 200 feet of Property Lines ✓ Yes ___ No
10) [illegible] _____
11) [illegible] _____

13) NAME OF OWNER Knox (LAST) Bobby (FIRST) Boyce (MIDDLE)

14) ADDRESS OF OWNER Route # 2 Box 385 Huntersville NC

15) PHONE NO Home 8920248 Office 8920196

16) LOCATION OF SYSTEM Knox Wood Dr (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No 2A 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) 14454

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.

4-18-79
DATE OF APPLICATION

Bobby B Knox
OWNER

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued April 18, 1979

Serial No. 2938

LA No. 14459 (14459)

T. C. No. po 005-012-08

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPLICANT'S PERMIT

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

NAME OF OWNER Knox, (LAST) Bobby (FIRST) Boyce (MIDDLE)

ADDRESS OF OWNER Route 2, Box 385, Huntersville ZIP 28078

LOCATION OF LOT Knoxwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 2 BLOCK NO. A

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 14459 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 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 that the septic tank system is not being installed constructed, altered and, or repaired in accordance with said Installation, Construction, Alteration, and/or Repair Permit

W. Marshall Edwards
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

Rev. 5/76

For Environmental Health Department's Copy

R

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED MAR 24 '94

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED MAR 24 '94

Date Received 3/24/94

ICAR(S) Application No. 144159

T C. No. 005-011-06

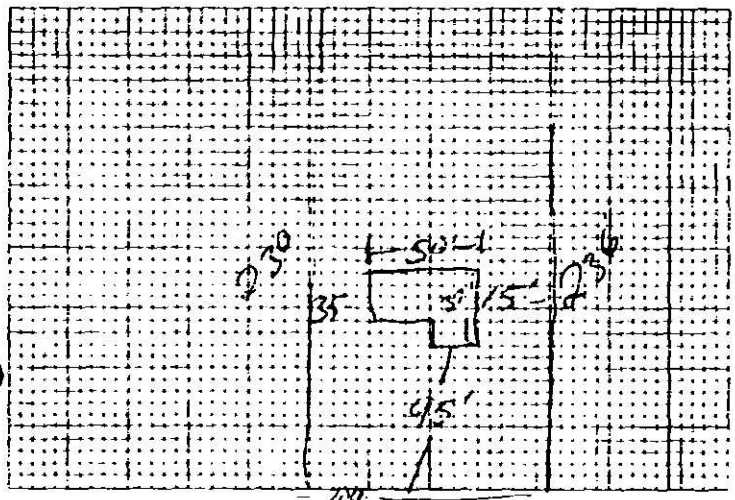
Map Date _____

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) EnvA Case No. ___
12) ZA Case No. ___

13) NAME OF OWNER Young (LAST) Jay (FIRST) A. (MIDDLE)

14) ADDRESS OF OWNER P.O. Box [illegible] Huntersville 28078

15) PHONE NO Home 892 5343 Office ___

16) LOCATION OF SYSTEM 1933 Kinwood Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION Kinwood Lot No. 2 Block No. A

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4754 AT PAGE 0126

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.

3/21/94
DATE OF APPLICATION

OWNER [signature]

EHD-5-76

BI 3-30-84

SIR No. 14459

Serial No. 7328

T. C. No. 005-011-06

Date Issued 3-23-84

Map Date

CRT

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 Young (LAST) Jay (FIRST) A. (MIDDLE)

ADDRESS OF OWNER P.O. Box 992, Huntersville, NC ZIP 28078

LOCATION OF LOT 16833 Knoxwood Dr. (STREET OR COUNTY ROAD)

SUBDIVISION Knoxwood LOT NO 2 BLOCK NO A

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
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 Willis
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-24-84

Serial No. 07252

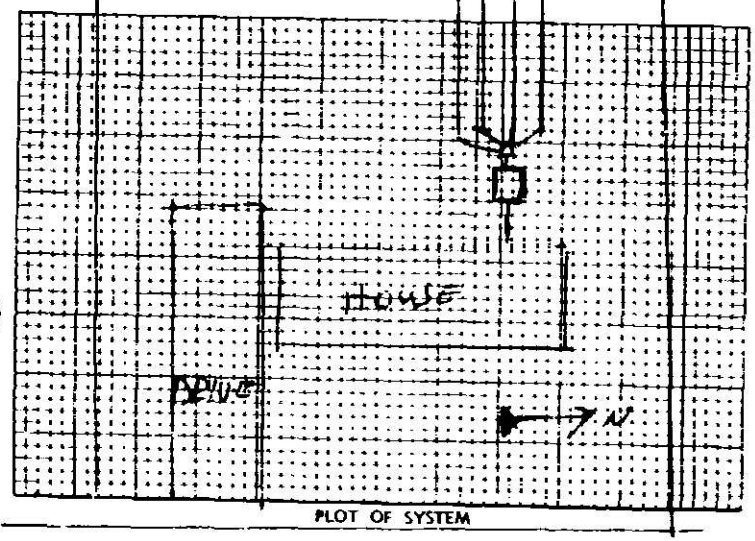
ICAR(S) Permit No. 14459

T C. No. 005-011-06

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 X 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 14459, dated 3-21-84 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 June 23rd 1984, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate P.S. IVA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines

Total Line Length 300 lin FT

Number of Lines FOUR

Distance from House 10 FT

Distance from Property Line 15 FT.

Distance from Well 1000 FT Community

NAME OF OWNER YOUNG, JAY

LOCATION OF PROPERTY 16833 KNOXWOOD DRIVE

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 TO BE 75 FT x 3 FT x 12 inches stone hay or straw cover - grade bits

Comments:

[signature] Division or Section Head

Ralph Willes 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

C of A (s) No. 14459

Date Issued JUNE 1ST 1984 Serial 6693

T C No. 005-011-06 L ext

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 YOUNG, JAY (LAST, FIRST, MIDDLE)

Location of Property 16833 KNOXWOOD DRIVE

Application Number 14459 Permit Number 14459

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre

Total Length of Drain Tile 300 lin FT Number of Lines FOUR

Depth of Filter Material 12 inches Stone Cover Depth ONE FT

Water Supply Source well Distance from Water Source community

Excavation Inspected 6-1-84 (DATE) Tank Inspected 6-1-84 (DATE)

Nitrification Field Inspected 6-1-84 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with soil subsurface soil absorption, effluent discharge as described above and it has been X installed 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

Ralph Miller
Environmentalist

EHD 5-76