Date Received 8/17/78

APT No. 144-52
P.D.
T. C. No. 005-012-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Kirk (LAST) Bobby (FIRST) Boyce (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP 28071

3) PHONE NO Home 892-0248 Office 872-0196

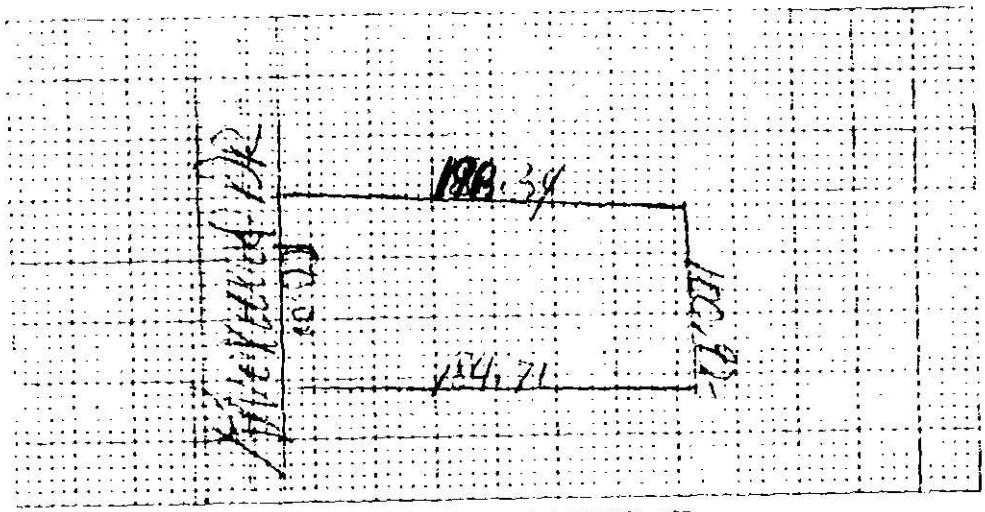
4) LOCATION OF PROPERTY Rockwood Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION [illegible] LOT NO 48 BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

Application is hereby made for Mecklenburg County Department of Environmental Health for the conduct of [illegible] as required by [illegible] Comprehensive Ordinance for the purpose of determining the [illegible] soil for the proposed installation of a subsurface wastewater treatment system with [illegible]



7) ACCURATELY DIAGRAM & DIMENSION LOT

Bobby B. Kirk
OWNER

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

NPT 14452
PO 005-012-06
Lot 4B

OWNER: Bobby Boyd Hunt
ADDRESS: Rt 3 Box 395
COUNTY: Huntsville, N.C.
LOCATION OF SITE: Highway 1

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 14,100

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-8% / PS / U	S N/A / 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 / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S / (PS) Blocky / U	S / PS / U	S / PS / U	S / PS / U
4. SOIL DEPTH (In.)	(S) 48 / PS / U	S / PS / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None / PS / U	S / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 36-70 / PS ground / U water	S / PS / U	S / PS / U	S / PS / U
7. SOIL PERMEABILITY (Percolation Rate)	S / (PS) Moderate / U	S / PS / U	S / PS / U	S / PS / U
8. OTHER (Specify)	S / PS Soil Note / U	S Power / PS Line / (U) A/W	S / PS / U	S / PS / U
9. SITE CLASSIFICATION	✓ Provisionally Suitable	unsuitable		
SOIL SERIES	Cecil	Duke Power A/W		

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: Duke Power has approximately a 30' R/W across the rear of the lot

Described By: William A. Madin

Title: Soil Scientist Date: 9-18-78

DHS Form 2601 (2/77)
Sanitation

Serial No. 2177

PTR No. 14452

Date Issued September 19, 1978

T C. No. P.0.005-012-08

Map Date

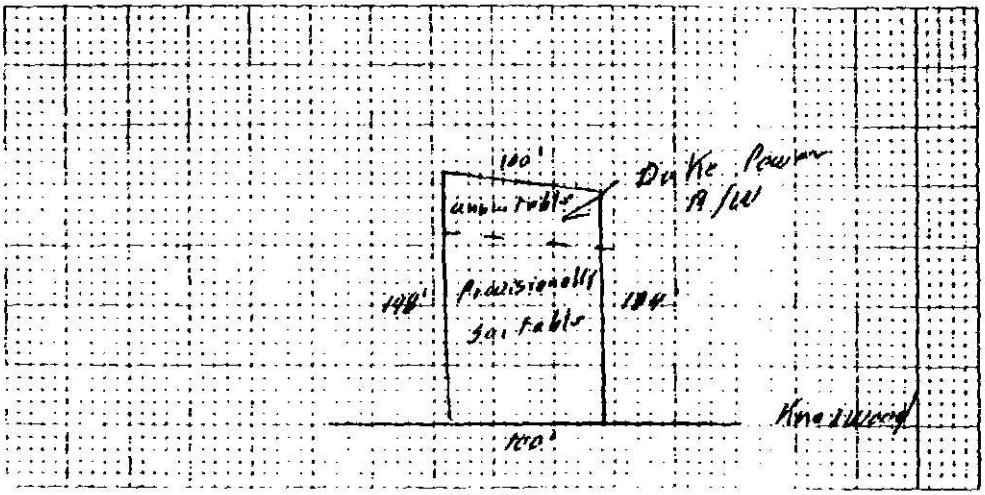
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 Knoxwood LOT NO 4B BLOCK NO



PLOT PLAN

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

The [illegible] determined by the soil [illegible] The said lot is approved for the installation [illegible] with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] the Mecklenburg County Department [illegible] treatment [illegible]
2. [illegible] the Mecklenburg [illegible] and [illegible]
3. [illegible] item installation [illegible]
4. [illegible] the [illegible] which [illegible] acceptable for [illegible]

This [illegible] provided [illegible] and regulations [illegible] and the Mecklenburg [illegible] at any time [illegible] are changed such that this [illegible] would not be granted had the new [illegible] rules and regulations been in effect on the issue date.

William A. Martin
Soil Scientist

John D. Gleason
[illegible] Health Director
Environmental Section Head

SEE INSTRUCTIONS ON BACK

Date Received 3/11/81

ICAR(S) Application No. 14452

T. C No. 0005-012-08

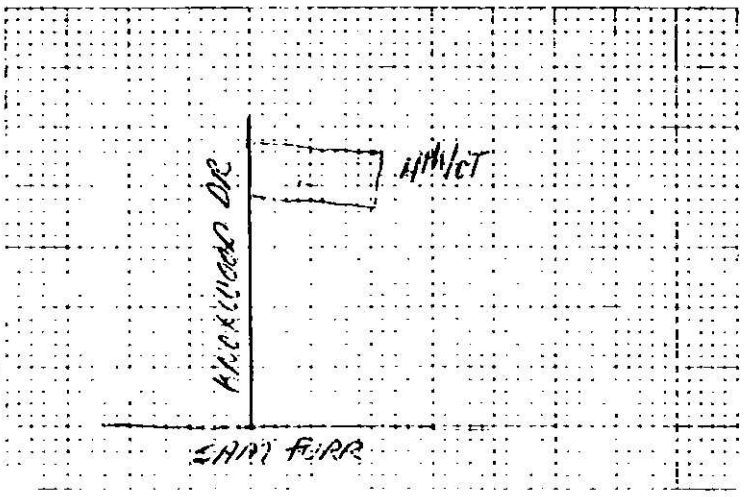
Map Date _____

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) I 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. Environmental System ✓
C. Type of System
D. Water Source
E. Environmental Source _____
F. Proximity to Water
G. Is property within 100 feet ___ Yes ✓ No
H. Is property within 100 feet of ___ Yes ___ No
I. Is property
J. Is property

13) NAME OF OWNER Knox (LAST) Catherine (FIRST) W. (MIDDLE)

14) ADDRESS OF OWNER 1[illegible] Rockingham Dr. Charlotte, N.C.

15) PHONE NO. Home 2[illegible] Office _____

16) LOCATION OF SYSTEM [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION [illegible] Lot No. 4 Block No. [illegible]

Map Book No. [illegible] Page No. 51 Tract 12 11

18) DEED REFERENCE - DEED BOOK _____ AT PAGE _____

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

20) ITE NUMBER [illegible]

The undersigned property owner 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.

DATE OF APPLICATION 3/11/81

Catherine W. Knox
OWNER

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 3/12/81

Serial No. 4839

L. No. 14452

T. C. No. P. 0. 005-012-08

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 Knox (LAST) Catherine (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Rt. 1, Box 73, Davidson, N. C. ZIP _____

LOCATION OF LOT Knoxwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION Knoxwood LOT NO 4 BLOCK NO B

MAP BOOK NO. 005 PAGE NO 01

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, and 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 14452 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

Adam Wyfield
Environmentalist

John R Atkinson
Environmental Health Director, or Authorized Section Head

EHD 5 76

Environmental Health Department's Copy

Date Issued 8/28/81

Serial No. 4990

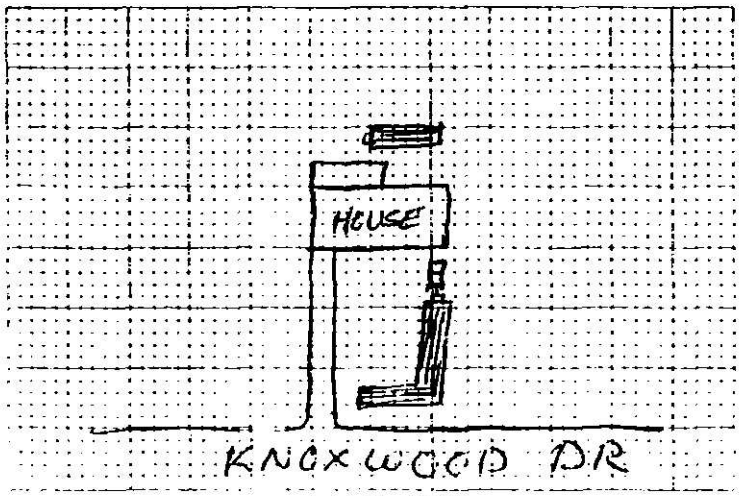
ICAR(S) Permit No. 14452

T C No. 005-012-08

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 14452, dated 3/11/81 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 9/30/81, after which date this permit shall be null and void.



Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction precast

Absorption and/or Nitrification Lines

Total Line Length 330 +125

Number of Lines 4+4

[illegible] >10'

[illegible] >10'

[illegible] Community

NAME OF OWNER Catherine Knox

LOCATION OF PROPERTY 1696C KNOXWOOD DRIVE

The system shall meet all 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. It shall not be used. The issuance of this permit does not in any way guarantee that the system designed or constructed will operate properly or relieve any person now or hereafter owning, controlling or using said system from any liability resulting from the failure of the system to operate properly.

Comment: 12'X3'X17" Concrete Septic Tank & 12'X32'X17" Concrete Distribution Box

Environmentalist

Date of Approval

* 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.

EHS-5 76

Environmental Health Department's Copy

Date Issued 9-2-81 Serial 4716

C of A (s) No. 14452

T C No 005-012-17

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 Knox (LAST) Catherine (FIRST) (MIDDLE)

Location of Property 16900 Knoxwood Drive

Application Number 14452 Permit Number 14452

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 330' + 125' Number of Lines 4 + 4

Depth of Filter Material 17" Cover Depth 3' + 18"

Water Supply Source city water Distance from Water Source —

Excavation Inspected — Tank Inspected 9-2-81 (DATE)

Nitrification Field Inspected 9-2-81 (DATE)

Washing Machine Line Inspected If Applicable 9-2-81 (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 as 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.

Comment:

Mike Sexton
Environmentalist

EHD 5-76

Environmental Health Department's Copy