Date Received 8/17/72

APT No. 14451
P.D.
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) Boyce (MIDDLE)

2) ADDRESS OF OWNER Rt #2 Box 385 Huntersville NC ZIP 28078

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

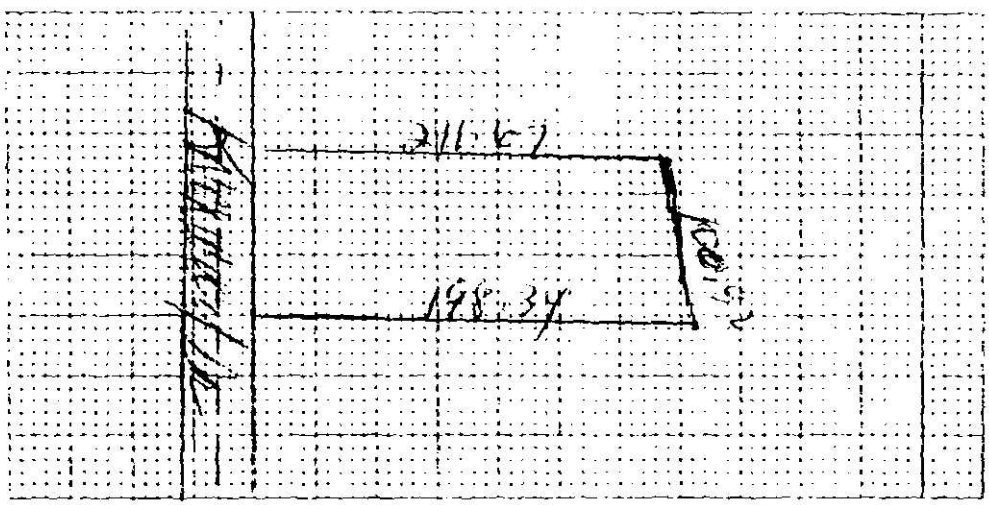
4) LOCATION OF PROPERTY Knoxwood Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Knoxwood LOT NO 5B BLOCK NO. _____

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 [illegible] of the [illegible] described for the purpose of determining [illegible] septic tank wastewater treatment system with [illegible]



7. ACCURATELY DIAGRAM & DIMENSION LOT

Bobby B. Knox
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

AOT 14451
PO 005-012-08
Lot 58

(Ground Absorption Sewage Disposal)

OWNER: Bobby Boyce Hunt
ADDRESS: R.2, Box 385
COUNTY: Huntersville
LOCATION OF SITE: Hoefwood

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 29400

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (Z)	(S) 2-8Z 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) PS 48" 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) 70" to PS grayed 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 See NOTE PS U	S Power PS Line (U) B/W	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
SOIL SERIES	Cecil	Duke Power B/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 50' B/W across the rear of the lot.

Described By: William A. Mullis

Title: Soil Scientist Date: 9-18-78

DHS Form 2601 (2/77)
Sanitation

Serial No. 2176

PTR No. 14451

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

Date Issued September 19, 1978

Map Date

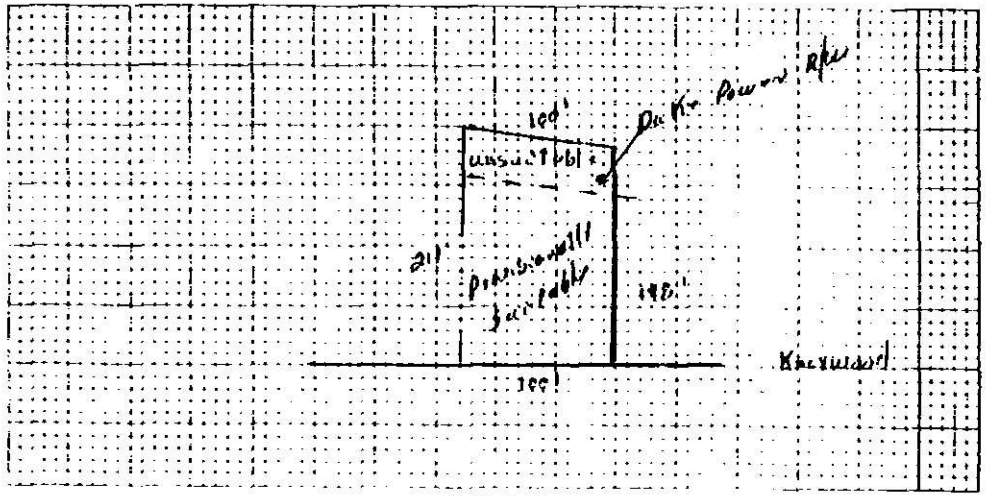
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 Knoxwood LOT NO 5B BLOCK NO



PLOT PLAN

[illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted on that [illegible] Provisionally Suitable

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

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

[illegible] regulations [illegible] the Mecklenburg County [illegible] that any time in the future [illegible] are changed such that this approval would not have been granted [illegible] and regulations been in effect on the issue date.

William A. Martin
Soil Scientist

John R. Hessian
Environmental Health Director
Authorized Section Head

Date Received 5/14/79

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAY 14 1979

CAR(S) Application No. 14451

T. C. No. F005-02-08

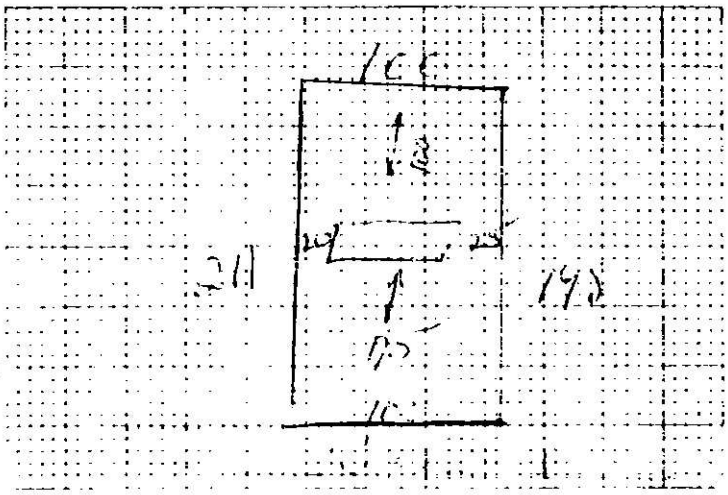
Map Date _____

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) X Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN AS NEATLY DIMENSIONED

Mobile Home Yes ___ No
Residence X Yes ___ No
4) No of Bedrooms 3
5) Business Use Max No Employees
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well
B) Community System X
C) Community System
1) Well Source
2) Environmental Source
Sewage System
a) Is any part within 100 feet of any stream, lake, pond, marsh, or wetland? Yes X No
b) Is any part within 100 feet of any well? Yes ___ No
10) Total Acreage
11) Acreage

13) NAME OF OWNER [illegible] (LAST) [illegible] (FIRST) [illegible] (MIDDLE)

14) ADDRESS OF OWNER [illegible]

15) PHONE NO Home [illegible] Office [illegible]

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

17) SUBDIVISION [illegible] Lot No 58 Block No _____

Map Book No _____ Page No _____

18) DEED REFERENCE DEED BOOK _____ AT PAGE

19) HAS A SOIL SURVEY BEEN MADE? YES NO DATE RUN

20) PIN 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 [illegible]

OWNER [signature]

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued May 14, 1979

Serial No. 3038

LA No. 14451

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

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 Knox (LAST) Bobby (FIRST) B. (MIDDLE)

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

LOCATION OF LOT Knoxwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION Knoxwood LOT NO 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 14451 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

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy

R

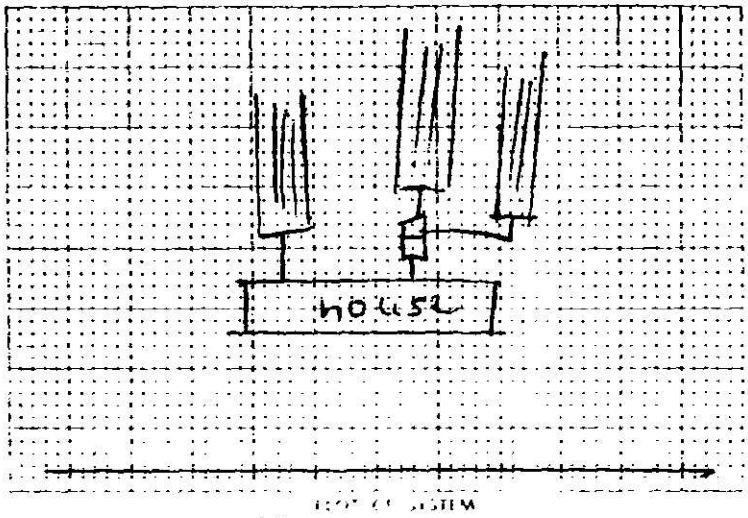
Date Issued 10-24-79 **Serial** 3371 ICAR (S) Permit No. 14451

P.O- 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 14451, dated 5-11-79 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 1-24-80, after which date this permit shall be null and void.



TOP OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500 gallons

Tank Construction p/c conc.

Area of Land for Nitrification Lines

Total Line Length 495' + 125'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well _____

NAME OF OWNER Knox, Bobby Boyce

LOCATION OF PROPERTY Lot 5 B 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.

2-15' × 50' × 17" of stone beds

12' × 32' × 17" for washer

Mike Sexton
Environmentalist

Division or Section Head

* 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-5-74

Applicant's Copy

C of A (s) No. 14451

Date Issued 10-25-79 Serial 3188 P.O. T C No 005-012-08

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), Bobby (FIRST) Boyce (MIDDLE)

Location of Property Lot 5 B Knorwood Drive

Application Number 14451 Permit Number 14451

Inspection Date:

Liquid Capacity of Tank 1500 gallons Tank Material p/c concrete

Total Length of Drain Tile 495'+125' Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source [redacted] community Distance from Water Source > 100'

Excavation Inspected — Tank Inspected 10-25-79 (DATE)

Nitrification Field Inspected 10-25-79 (DATE)

Washing Machine Line Inspected if Applicable 10-25-79 (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: —

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy