Date Received 5/9/77

APT No. 12301

P.O.

T. C. No. 005-121-08

Map Date

Send copy to:
Leonard C. Knox, Jr.
Box 814
Cornelius, N.C.
28031

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST), Leonard (FIRST), Clontz (MIDDLE)

2) ADDRESS OF OWNER Rt. 1 Box 395 Davidson, N.C. ZIP 28036

3) PHONE NO. Home 892-8713 Office 892-9387

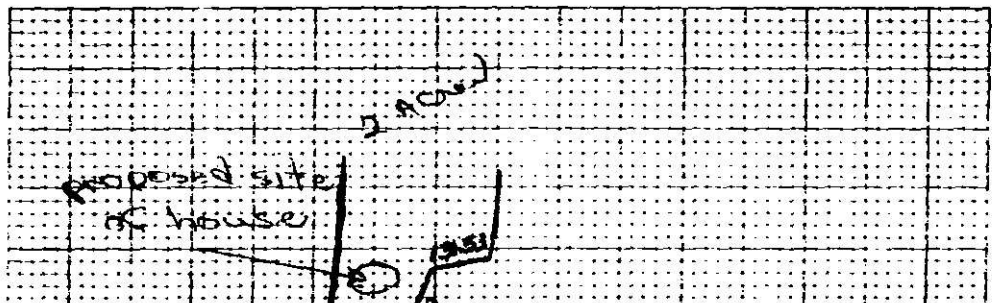
4) LOCATION OF PROPERTY Hwy 73 1 mile ~~East~~ West of Cornelius, N. C.
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. Part of 20+ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 11 PAGE NO. 165

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove 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

Leonard Knox
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 31 1977 APT NO. 12 301

Owner Jerry L. Jones P.O. 005-121-08

Location of Property off Highway 73

Soil Properties	Soil Suitability Ratings Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coril			
2. Soil Slope	suitable 1-15%			
3. Soil Depth	suitable 72"			
4. Soil Texture	Predominantly suitable clay			
5. Soil Structure	Predominantly suitable B1c-fly			
6. Restrictive Horizons				
7. Soil Drainage	suitable w/ low water table			
8. Soil Permeability (Percolation Rate)	Predominantly suitable moderate			
9. Other				
10. Overall Rating	Predominantly suitable			

Recommendations Based on the investigation adequate area of presently suitable soil for the installation of a septic tank system with a system design capable to handle the percolation rate of the soil.

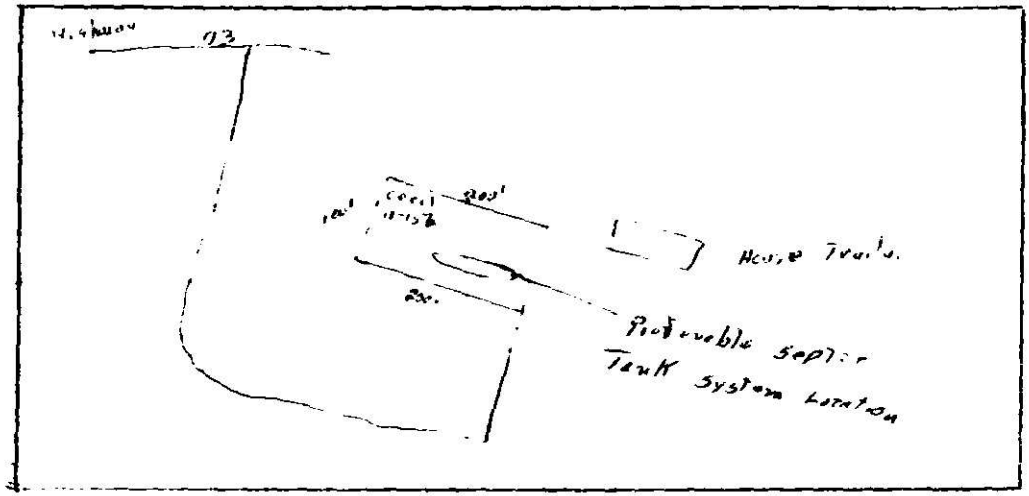
See Plan for details

William L. Martin
Sanitarian

WLM

3/10/75
FHA 209

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0857

PTR No. 12301

Date Issued June 1, 1977

T. C. No P.0.005-121-08

Map Date

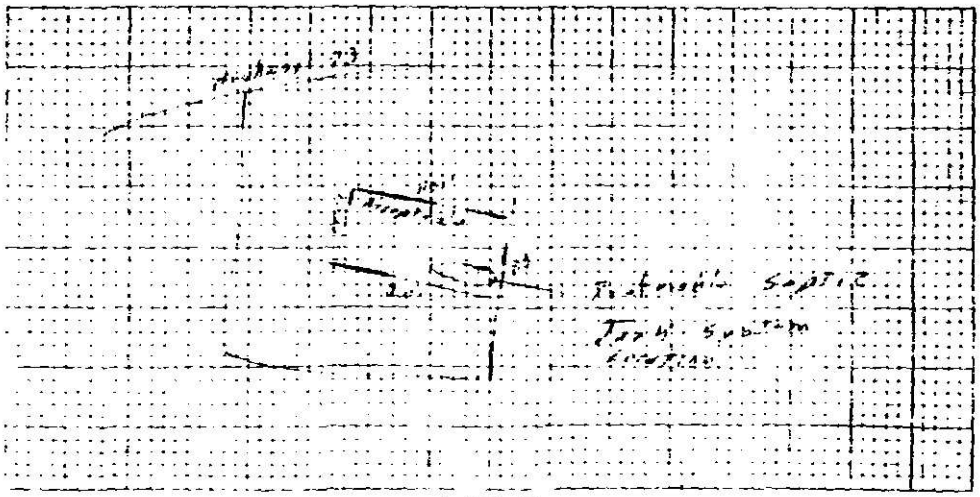
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox (LAST) Leonard (FIRST) Clontz (MIDDLE)

ADDRESS OF OWNER Rt. 1, Box 395, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Hwy. 73 (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO part of 6 BLOCK NO.



PLOT PLAN

T[illegible] Mecklenburg Count[illegible] Department of Environmental Health [illegible] tion was conducted [illegible] **Provisionally Suitable 60 min/in.**

This permit [illegible] and lot is approved for the install[illegible] subsurface, soil absorption sewage disposal system subject to the following terms and conditions:

1. A [illegible] the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system.
2. The [illegible] wastewater treatment system [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] named above and the [illegible] and shall have a
3. This approval [illegible] the system is installed in the immediate area indicated acceptable for system installation on the above plat.
4. This approval [illegible] and the following tests performed on the lot named in the plan of the Mecklenburg County Department of Environmental Health verified the area indicated as acceptable for system installation [illegible] and operation of this system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William R. Marlow
ENDORSED
Soil Scientist

John R. Robinson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/12/77

ICAR(S) Application No. 12301

T. C. No. 005-121-08

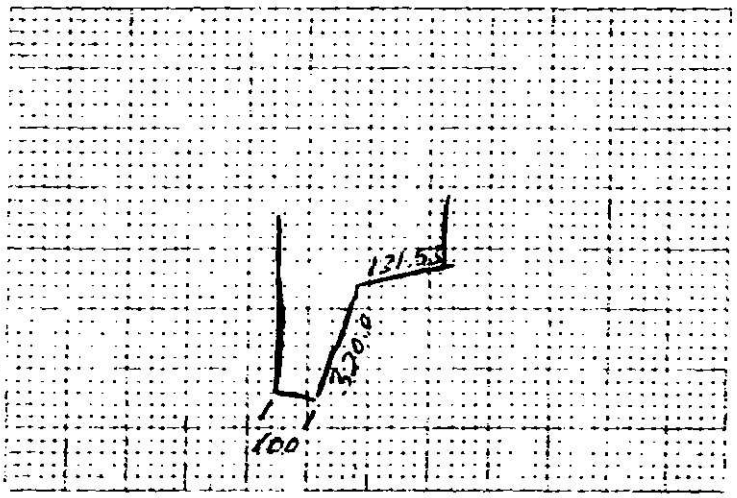
Map Date _____

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)

4) Mobile Home X 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) FHA Case No. ___

12) VA Case No. ___

13) NAME OF OWNER Knox (LAST) Leonard (FIRST) Clontz (MIDDLE)

14) ADDRESS OF OWNER Rt 1 Box 375 Davidson, N.C. 28036

15) PHONE NO Home 892-5713 Office 892-9387

16) LOCATION OF SYSTEM Hwy 73 1 mile west of Cornelius, N.C. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 11 AT PAGE 165

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.

DATE OF APPLICATION ___

Leonard Knox
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 0852

LA No. 12301

Date Issued June 1, 1977

T. C. No. P.O.005-121-08

Map Date

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 Knox (LAST) Leonard (FIRST) Clontz (MIDDLE)

ADDRESS OF OWNER Rt.1, Box 395, Davidson, NC ZIP 28036

LOCATION OF LOT Hwy. 73 (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO part of 6 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 _____. 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 22 June 77 Serial No. 0879

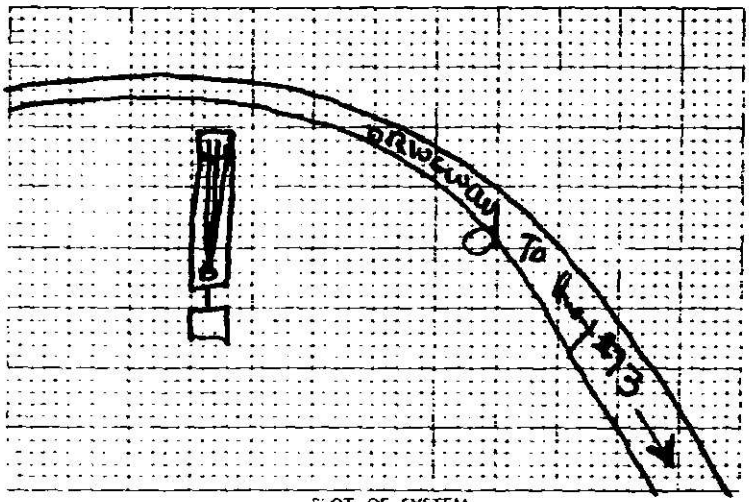
ICAR(S) Permit No. 12301 12157

T. C. No. 005-121-08

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 12157, dated 4-5-77 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 22 July 77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1500 gal

Tank Construction Precast Concrete

Absorption and/or Nitrification Lines

Total Line Length 450 ft

Number of Lines 5

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Knox, Leonard

LOCATION OF PROPERTY off N.C. #73

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 operateproperly, 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.**

Comments:

Division or Section Head

J. M. Reynolds
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 22 June 77 Serial No. 0851

C of A (s) No. 12301 12157 P.O.

T. C. No. 005-121-08

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

~~CERTIFICATE OF APPROVAL~~ CERTIFICATE OF APPROVAL

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

Name of Owner Knox, Leonard (LAST, FIRST, MIDDLE)

Location of Property Hwy # 73

Application Number 12157 Permit Number 12157

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material Precast Concrete

Total Length of Drain Tile 450 ft Number of Lines 4

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 22 June 77 (DATE) Tank Inspected 22 June 77 (DATE)

Nitrification Field Inspected 22 June 77 (DATE)

Washing Machine Line Inspected, If Applicable ——— (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ~~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 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 aeration O.K.

E. M. Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy