Date Received 5/26/77

APT No. 12515

T. C. No. 227-231-21

Map Date ~~227-231-21~~

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Williams (LAST), J. Ben (FIRST) Co. Inc. (MIDDLE)

2) ADDRESS OF OWNER 1037 Providence Rd ZIP 28207

3) PHONE NO Home _____ Office 377-1548

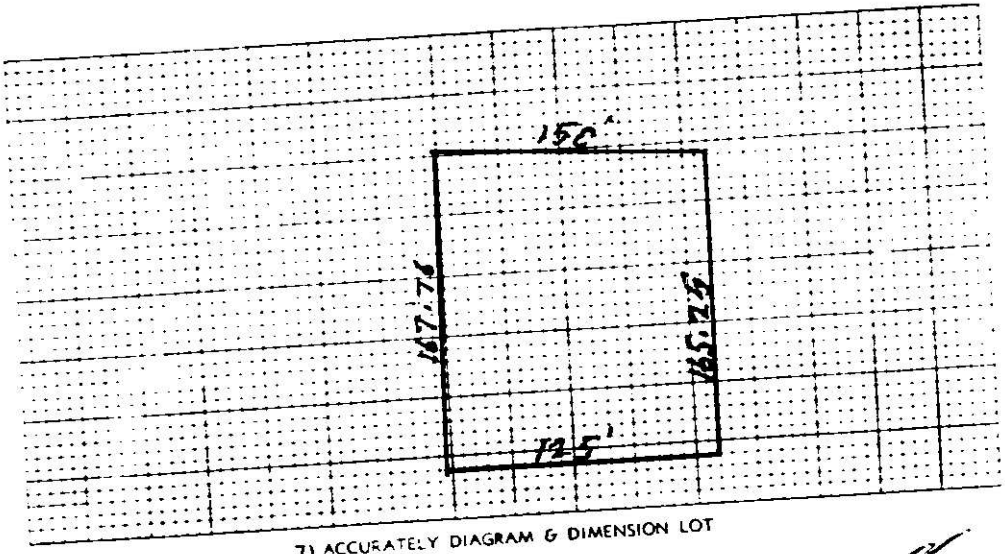
4) LOCATION OF PROPERTY Lakeheath Ln. (STREET OR COUNTY ROAD)

5) SUBDIVISION Sothminster Woods LOT NO 5 BLOCK NO B

MAP BOOK NO 10 PAGE NO 253

6) DEED REFERENCE DEED BOOK 2491 PAGE NO 227

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

OWNER J. B. Williams

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 13, 1977 APT NO. 12515

Owner J. Ken Williams Inc.

Location of Property LaKeNeath LN lot 5 Block B

Soil Suitability Ratings Tax Code No. 227-031-21

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			
2. Soil Slope	Suitable 2-6%			
3. Soil Depth	Suitable >48"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	Suitable water table >6'			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	60 min./in.			
10. Overall Rating	provisionally suitable			

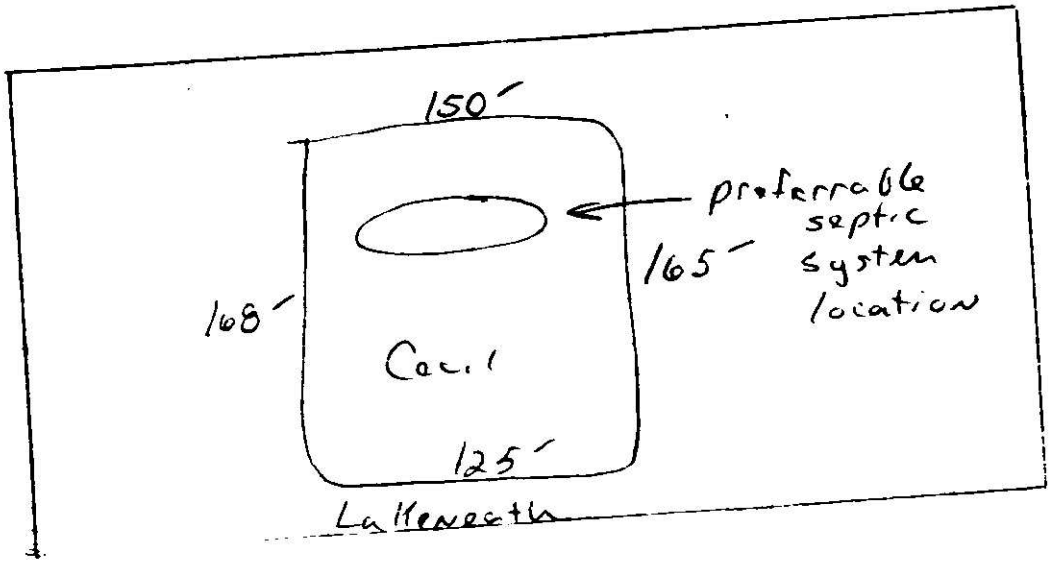
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

W. Edward Kessent
Soil Scientist

3/10/75
EHS 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0914

PTR No. 12515

T. C No. 227-031-21

Map Date

Date Issued June 14, 1977

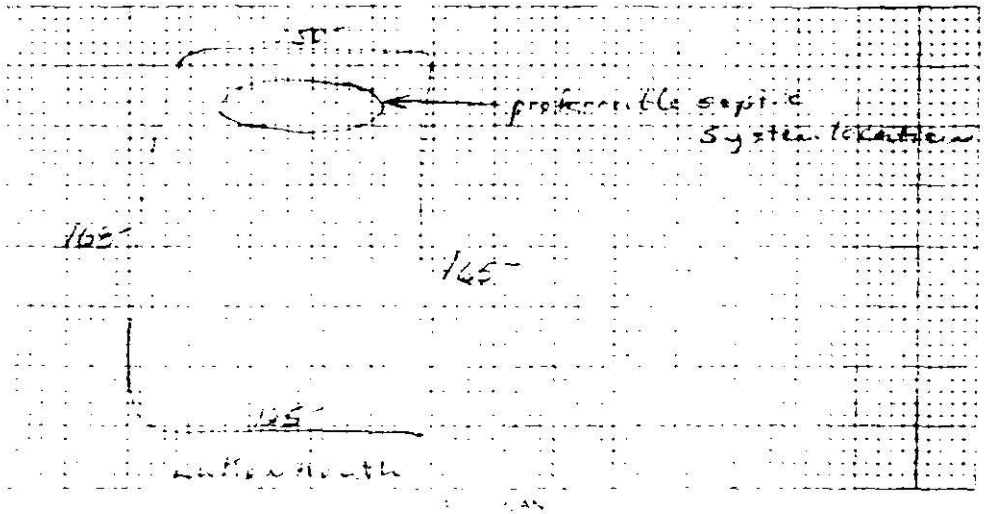
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Williams (LAST) J. Ken Co., Inc. (FIRST) (MIDDLE)

ADDRESS OF OWNER 1037 Providence Road, Charlotte, NC ZIP 28207

LOCATION OF PROPERTY Lakenheath Lane

SUBDIVISION STREET OR OTHER IDENTIFICATION LOT NO 5 BLOCK NO B



PLAN

Provisionally Suitable
60 min/in.

This is a report as to the subsurface soil ...

... Mecklenburg County Health Department ...

... the Mecklenburg County Health Department ...

... the system must be ...

... stated as acceptable ...

The ... granted ... in accordance with the Statutes 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 Ordinance in effect at the time of issuance and is void if at any time in the future ... of the system there is ... or if the rules and regulations are changed such that this approval would not be given ... the new laws and regulations been in effect on the issue date.

Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/26/77

ICAR (S) Application No. 12515

T. C. No. 227-81-21

Map Date _____

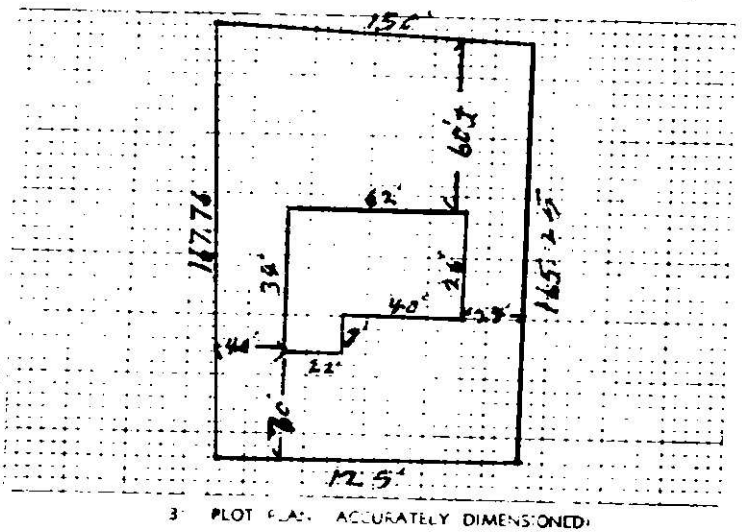
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 a ... ment ... stem with a subsurface ... absorption ... effluent discharge

... Alter or Repair an individual septic tank wastewater treat



3) PLOT PLAN ACCURATELY DIMENSIONED

- Mobile Home ... Yes ✓ No
- Permanent ... ✓ ... No
- 4) No. of Bedrooms 3
- 5) Home 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) Community System
    - 1) Well source ___
    - 2) Governmental source ___
- Sewage System
  - Is property within 200 feet of public sewer ... Yes ✓ No
  - Is property within 200 feet of community sewer ... Yes ✓ No
- 11) FHA Case No. ___
- 12) VA Case No. ___

13) NAME OF OWNER J. KEN WILLIAMS CO. INC.
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER 1037 PROVIDENCE RD

15) PHONE NO. Home _____ Office 377-1547

16) LOCATION OF SYSTEM LAKENHEATH LN.
(STREET OR COUNTY ROAD)

17) SUBDIVISION SOUTHMINSTER WOODS Lot No. 5 Block No. B

Map Book No. 10 Page No. 255

18) DEED REFERENCE — DEED BOOK 2451 AT PAGE 227

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.

5-26-77
DATE OF APPLICATION

J. K. Williams
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 0902

LA No. 12515

Date Issued June 14, 1977

T. C. No. 227-031-21

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 J. Ken Williams Company, Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER 1037 Providence Road, Charlotte, NC ZIP 28207

LOCATION OF LOT Lakenheath Lane
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO 5 BLOCK NO B

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 12515 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 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

Serial No. 1132

ICAR(S) Permit No. 12515

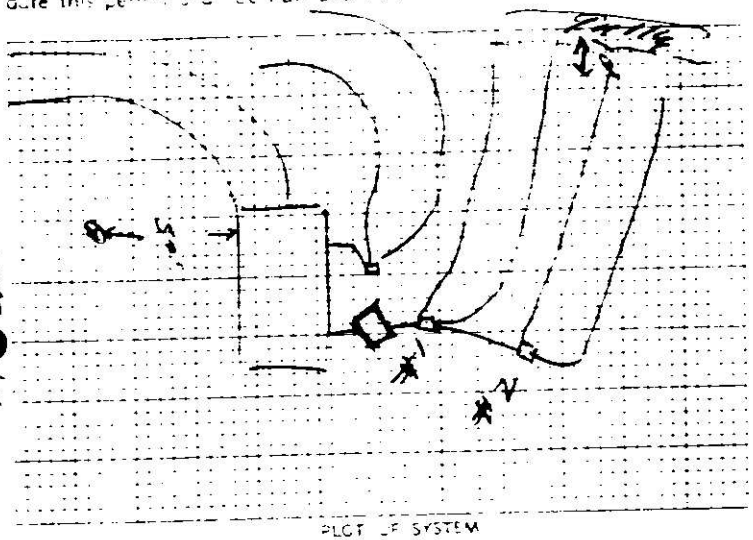
Date Issued 10/4/77

T C No 227-031-21

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 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 12515, dated 5/26/77 and this permit is void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 10/20/77, after which date this permit shall be null and void.



PLOT OF SYSTEM

PS

Liquid Capacity of Tank 1500 gal

Tank Construction PC

Type and Length ST 26-1/2 5(15'X50'X17" Trench)

Number and Size WM 4(12"X3'X10')

Distance from House 10'

Distance from Property Line 10'

Distance from Well 85'

NAME OF OWNER J. KEN WILLIAM CO. INC.

LOCATION OF PROPERTY LAKEVHEATH LN

The [illegible] requirements as set forth in the Regulations of the Mecklenburg [illegible] Code governing the granting of this permit. A certificate of approval for the [illegible] shall be issued by the Environmental Health Director before any system can be covered up or otherwise rendered unavailable for inspection. **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.**

Comments UNDISTURBED SOIL AROUND SOLID PIPE DIST. BOX # to BOX #2

G ALEXANDER

L P Bridgeman

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-5-76

Environmental Health Department's Copy

Serial No. 1199

C of A (s) No. 12515

Date Issued 11-9-77

T C No 227-03-21

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 J. LEN WILLIAM CO INC.
LAST FIRST MIDDLE

Location of Property LAKEWOOD - 2N

Application Number 12515 Permit Number 12515

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material PC

Total Length of Drain Tile 50 125 Number of Lines 5 4

Depth of Filter Material 12" & 34" Cover Depth 28"

Water Supply Source IND WELL Distance from Water Source 55

Excavation Inspected 11-9-77 DATE Tank Inspected 11-9-77 DATE

Nitrification Field Inspected 11-9-77 DATE

Washing Machine Line Inspected, If Applicable 11-9-77 DATE

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

L. B. Johnson
Environmentalist

EHD-S-76

Environmental Health Department's Copy