Date Received 10-7-83

RECEIVED
OCT 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20107
T. C. No. 227-141-02

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER J. Ray Williams Co Inc
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 1642 Hollow Dr ZIP 28212

3) PHONE NO Home 536-6885 Office 536-6885

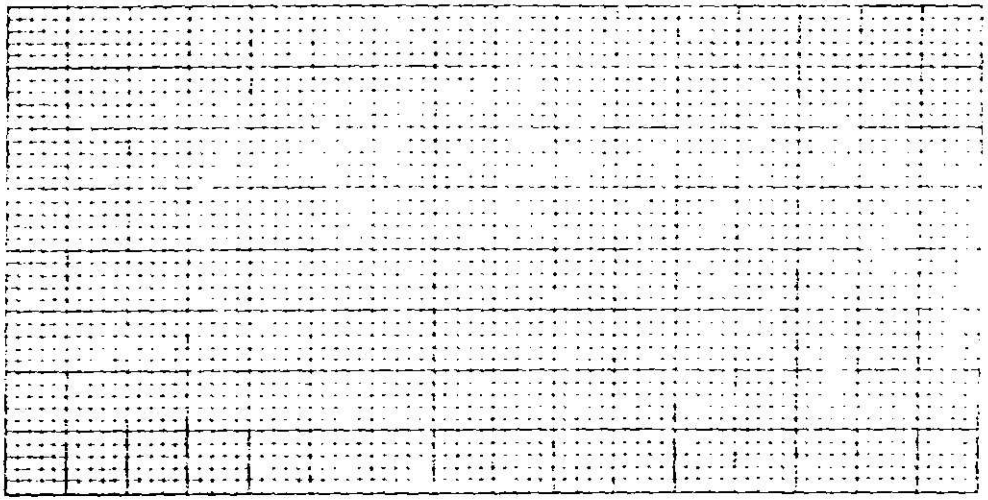
4) LOCATION OF PROPERTY 3 Mile Station Rd.
STREET OR COUNTY ROAD

5) SUBDIVISION Providence Subdivision LOT NO 6 BLOCK NO F

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 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. Ray Williams Co Inc

EHD-5-76

Environmental Health Department's Copy

Serial No. 5245

SIR No. 20107

T C. No. PO 227-141-02

Date Issued 10-17-83

Map Date

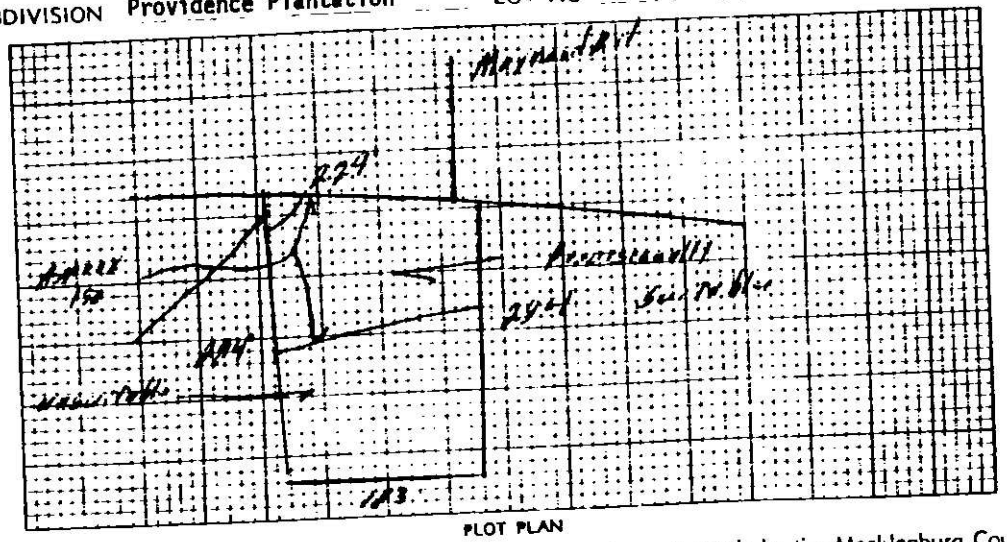
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 1644 Hollow Dr., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 3202 Plantation Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 6 BLOCK NO. F



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. The said lot is approved **Provisionally Suitable** for the installation of an individual septic tank and sewage treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter or repair the [illegible] system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any work on such wastewater treatment system on the said lot.
2. The size of the septic tank and sewage treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit. The rate obtained above and on the size and type of building to be located there.
3. This approval is valid only [illegible] as shown on the above plot.
4. This approval is [illegible] Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for system installation [illegible] 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 A. Marley
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20107

T.C. NO. Po 223-1402

(Ground Absorption Sewage Disposal)

OWNER: J. Ken Williams & Assoc.
ADDRESS: 1645 Hollow Dr. Charlotte, NC 28212
PLAT NO: Lot 6F
LOT SIZE: Approx 5 Acres
LOCATION OF SITE: 3258 Blackwood Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S Complex PS slopes U	S PS — U	(S) PS 2-8% U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S (PS) clay U	S PS — U	S PS some (U) 2-1 clay
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS — U	S (PS) Blocky U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS Depth Unsuitable (U)	S PS — U	S PS 10-30" (U)
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) 730" U	S PS <30" (U)	S PS — U	S perched PS water (U) Table 20-29"
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 730" (PS) Ground U water	S Area may (PS) collect surface water (U)	S Depression (PS) U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1 & A	1 & A	1 & A	1 & B
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	unsuitable
10. SOIL SERIES	Cecil-Lilac	Old Acadia	Depression	Helena-Wilkes

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

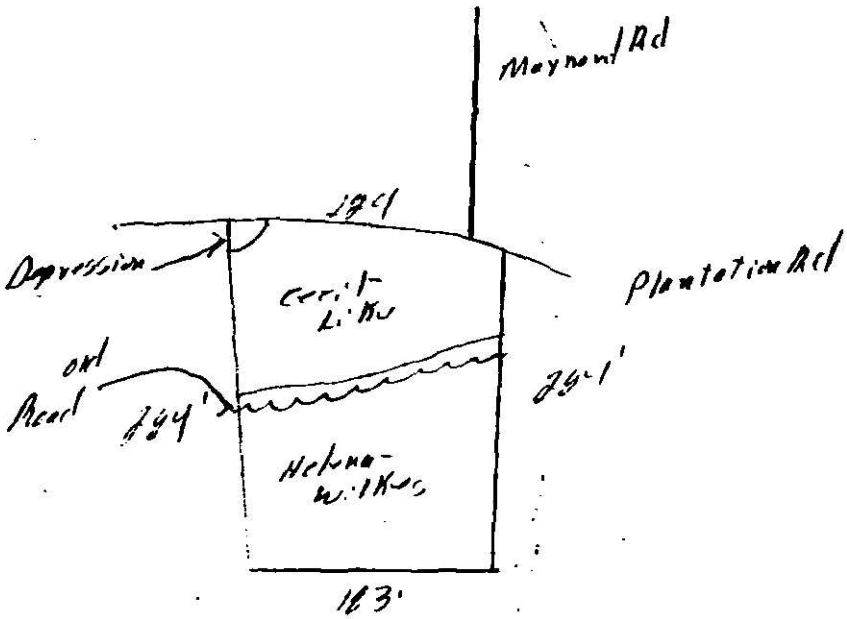
Recommendations/Comments: _____

Described by: William R. Mullis
Title: Soil Scientist

Date: 10-17-83

EHD 539 (Revised: 6/82)

4


Maynard Rd
194'
Depression
Cent. Lines
Plantation Rd
old Road
294'
294'
Natural Lines
163'

Date Received 10-7-83

CHECK [illegible] BACK

ICAR (S) Application No. 20167

T. C. No. 227-141-02

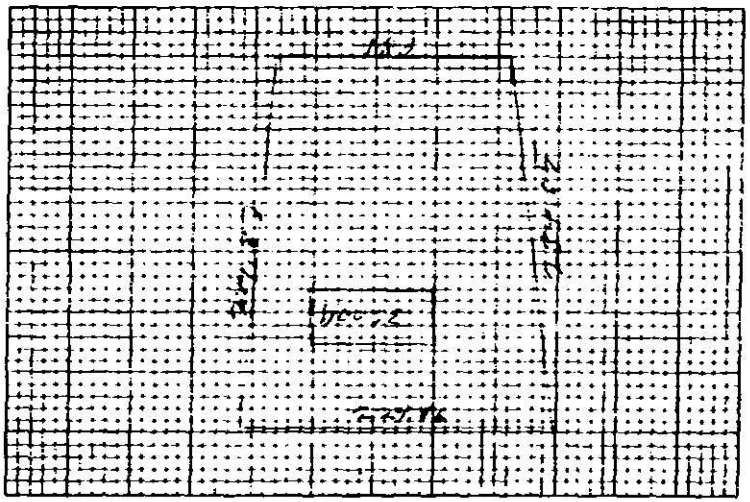
Map Date _____

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 (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence X Yes ___ No

4) No. of Bedrooms 4

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 X
- B) Governmental System ___
- C) Community System
  - 1 Well source ___
  - 2 Governmental source ___

10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No

11) FHA Case No. _____

12) VA Case No. _____

13) NAME OF OWNER J. K. Williams Co. Inc
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 1617 Hawthorne Ln. 28203

15) PHONE NO. Home 332-6226 Office 372-4988

16) LOCATION OF SYSTEM 3621 Providence Rd.
STREET OR COUNTY ROAD

17) SUBDIVISION Providence Estates Lot No. 4 Block No. L

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES X 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.

10-7-83
DATE OF APPLICATION

J. K. Williams
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 10-21-83

Serial No. 6880

SIR No. 20107

T. C. No. PO 227-141-02

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 1644 Hollow Dr., Charlotte, NC ZIP 28212

LOCATION OF LOT 3208 Plantation Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 6 BLOCK NO. F

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 20107. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

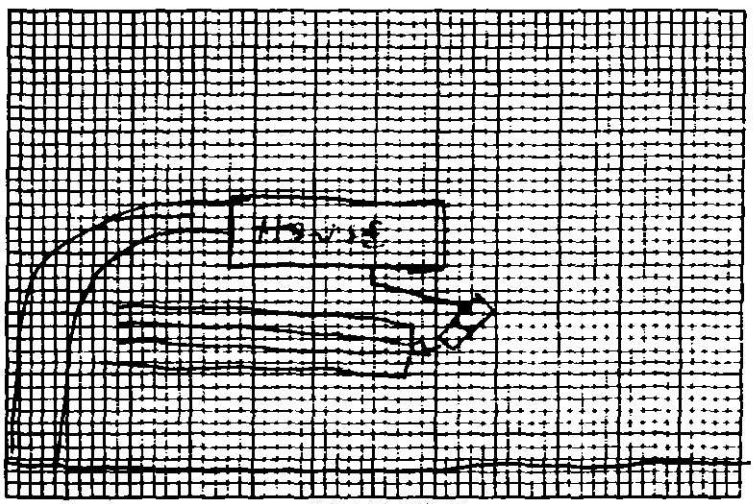
EHD-5-76

Environmental Health Department's Copy

Date Issued 5-10-84 Serial No. 07152 ICAR(S) Permit No. 20107
T. C. No. 227 14102
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTRUCTION, 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 20107, dated 10-7-83 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 6-16-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS
Liquid Capacity of Tank 1500 Gal
Tank Construction Precast
Absorption and/or Nitrification Lines:
Total Line Length 400'
Number of Lines 4 x 100'
Distance from House 5'
Distance from Property Line 10'
Distance from Well 50'

NAME OF OWNER J KEN WILLIAMS CO. INC
LOCATION OF PROPERTY 3211 PLANTATION RD

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.

4 line x 100' long x 3' wide x 12" stone w/ stone or hay cover

Comments: Marginal Loads

Division or Section Head

Environmentalist Kelly Randall

* 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

C of A (s) No. 20107

Date Issued 5-15-84 Serial 6638 T C. No 20227-141-02

L CRT

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 J. KEN WILLIAMS CO. INC
(LAST FIRST MIDDLE)

Location of Property 3201 PLANTATION RD

Application Number 20107 Permit Number 20107

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PRECAST

Total Length of Drain Tile 400' Number of Lines 4x100

Depth of Filter Material 12" Cover Depth 2-3'

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 5-14-84 (DATE) Tank Inspected 5-15-84 (DATE)

Nitrification Field Inspected 5-14-84 (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 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

Kelly Randall
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY