Date Received 10 7 83

MECK C Y DEPARTMENT OF
RECEIVED
OCT 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20106

T. C. RoC 227-141-C

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER 1634 Hollow Dr ZIP 28212

3) PHONE NO. Home 536-6988 Office 536-6988

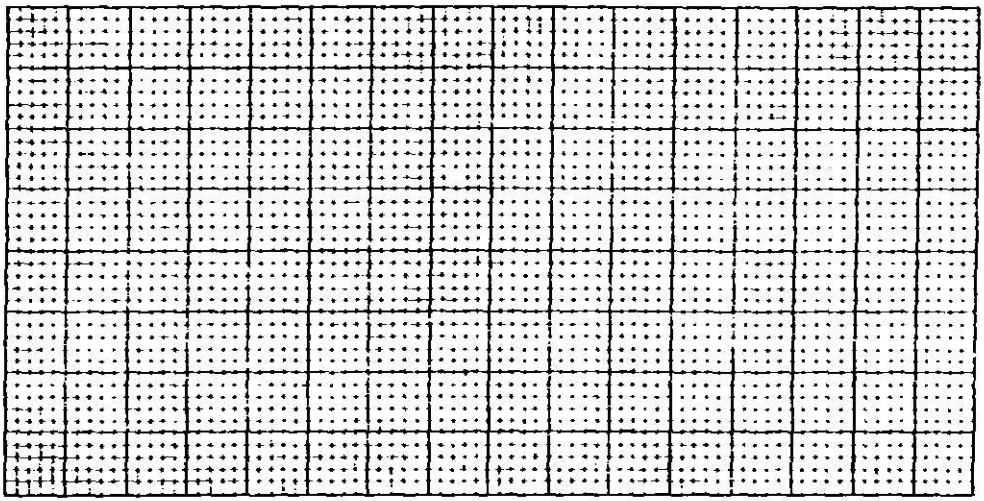
4) LOCATION OF PROPERTY 3111 Old Ehrin Rd.
STREET OR COUNTY ROAD

5) SUBDIVISION Providence Plantation LOT NO. 28 BLOCK NO. E

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

J K Williams
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20106
T.C. NO. PO 227-141-02
DATE: 10-14-83

J. Ken Williams Company, Inc.
1644 Hollow Drive
Charlotte, Nc 28212

Re: Property located at 3111 Old Barn Road, Lot 28, Blk. E

Dear Mr. Williams:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Billi D. Hardister, Jr.

Billi D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20106

T.C. NO. PO 222-1W02

(Ground Absorption Sewage Disposal)

OWNER: J. Ken Wellington Co. Inc.
ADDRESS: 1644 Hollow Dr. Charlotte, NC 28217
PLAT NO: 120BE
LOT SIZE: 43,560
LOCATION OF SITE: 2111 Old Farm Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10%	S (PS) U 2-8%	S PS (U) complex slopes	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S PS (U) 2-1 Clay	S PS U —	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S PS U —	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S (PS) U 36-40"	S PS U —	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S (PS) U >36"	S PS U —	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" Groundwater	S PS (U) Some indication of perched	S PS (U) Eroded Areas/ Channel	S PS U
7. OTHER (Specify)	S PS U See Note	S PS U Water table 30"	S PS U runoff	S PS U
8. SOIL GROUP	IUA	IUB	IUB	
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Lily	Enon-Lilla	complex slopes	

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: System May require lift station recommend plans For house, system & well locations be submitted,

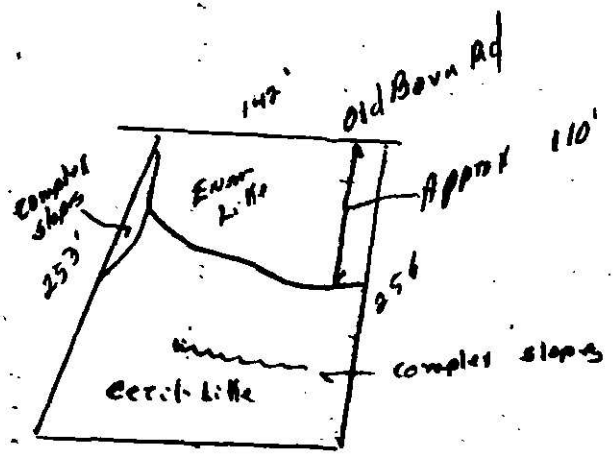
Described by: William R. Marlin
Title: Soil Scientist

Date: 10-13-83

EHD 539 (Revised: 6/82)

14

20106
PO 227191 02
4 Be 10-7-83
3111 200 BREW



201

Date Received 10-7-83

Application No. 20106

T.C. 06 227-141-02

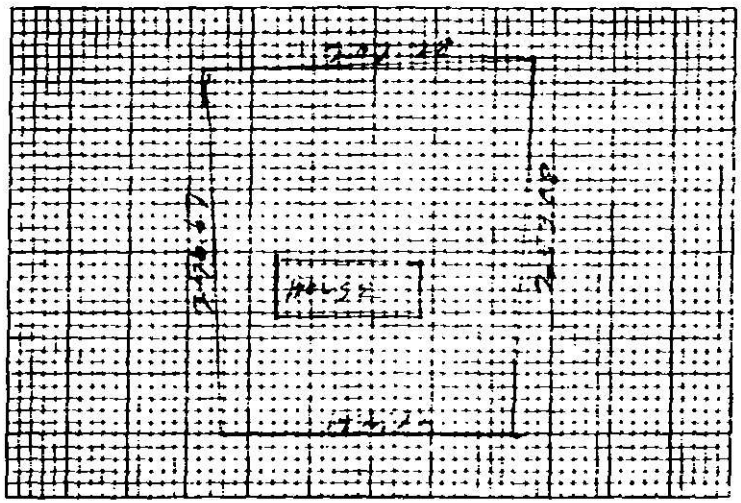
Map Date _____

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) ... ✓ 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 ___Yes___No
Residence ✓Yes___No
No of Bedrooms 4

5) Business Use — Max No Employees _____

6) Washing Machine ✓Yes ___No

7) Garbage Disposal ✓Yes ___No

8 Dishwasher ✓Yes ___No

9) Water Supply
A) ... Just 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 J. [illegible] Williams Jr. [illegible]
LAST FIRST 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. [illegible] Block No. [illegible]

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

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.

10-7-83
DATE OF APPLICATION

J. [illegible] Williams
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BE 13.7. P4

Date Issued 12-6-83

Serial No. 7027

SIR No. 20106

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 Co., Inc.
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 3111 Old Barn Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO. 28 BLOCK NO. E

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 20101. 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.

*** Lift Station May Be Required ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Date Issued 7-13 84

Serial No. 07356

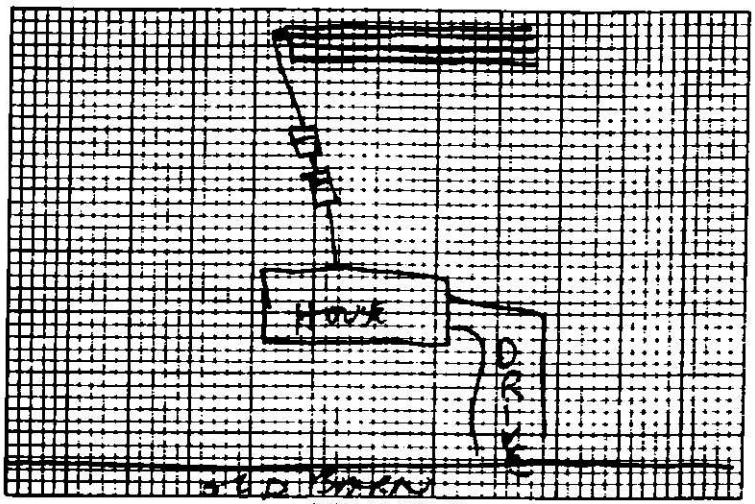
ICAR(S) Permit No. 20106

T. C. No. 227 141 02

Map Date L

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 20106 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 8-13-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 + 1000

Tank Construction PRE CAST

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 KEN WILLIAMS CONST CO.

LOCATION OF PROPERTY 3111 OLD BARN 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/ grd board u/stone cvr

Comments:

B. Hardister
Division or Section Head

Kelly Rudd
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.

BHB-5-76

Environmental Health Department's Copy

C of A (s) No. 20106

Date Issued 8-6-84 **Serial** 6776 T. C. No. 227-141-02 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner KEN WILLIAMS CONST. CO (LAST FIRST MIDDLE)

Location of Property 3111 OLD BARN RD

Application Number 20106 Permit Number 20106

Inspection Data:

Liquid Capacity of Tank ST 1500 + PT 1000 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4 x 100

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source _____

Excavation Inspected 7-20-84 (DATE) Tank Inspected 7-31-84 (DATE)

Nitrification Field Inspected 7-20-84 (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 Ranlff
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY