Date Received MECKLENBURG COUNTY DEPARTMENT OF

RECEIVED
APR 2 : 1983
ENVIRONMENTAL HEALTH

SIR No. 19586
T. Rec. 227-121-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER *Yount* (LAST) *Alan* (FIRST) *Thompson* (MIDDLE)

2) ADDRESS OF OWNER *4445 McKee Road, Matthews, N.C.* ZIP *28105*

3) PHONE NO. Home *(704) 847-3376* Office *(704) 821-9229*

4) LOCATION OF PROPERTY *McKee Road* (STREET OR COUNTY ROAD)

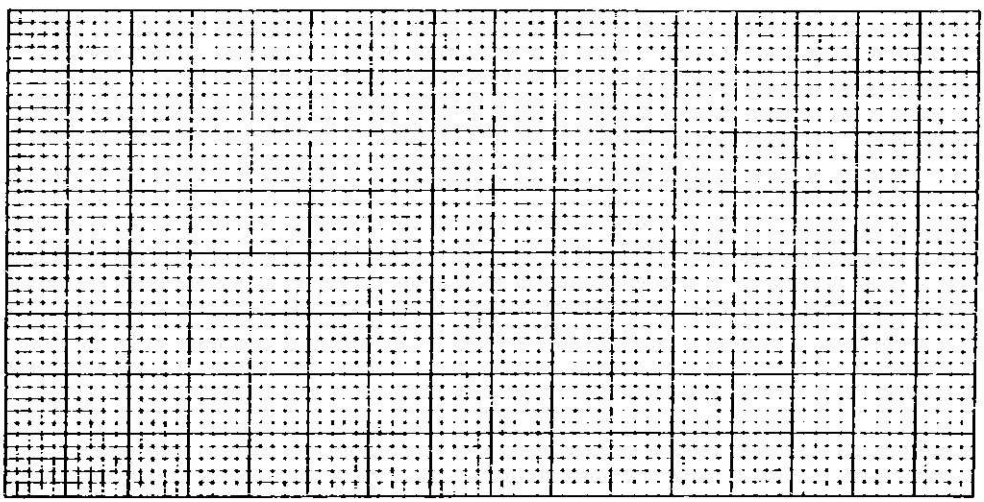
5) SUBDIVISION *Providence Plantation* LOT NO *#2* BLOCK NO.

MAP BOOK NO *227* PAGE NO. *121*

6) DEED REFERENCE DEED BOOK PAGE NO.

PLEASE SEE ATTACHED DRAWING

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

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

SIR. NO. 19586
T. C. NO. PO 227-121-05
DATE: 5-17-83

N. C. Grier (Estate)
3316 McKee Road
Matthews, NC 28105

Re: Property located at Off McKee Road, Lot 2

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, please submit your proposals, in the form of plans and specifications, to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of a "Septic Tank Agreement Form" provided by this office.

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

Sincerely,

for John A Sexton
Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19586

T.C. NO. PO 227-12105

(Ground Absorption Sewage Disposal)

OWNER: N.T. Gries Estate
ADDRESS: 3316 McKee Road, Matthews, N.C.
LOCATION OF SITE: off McKee Road

PLAT NO: Lot #2
LOT SIZE: 33,368

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2.8% PS U	S (PS) U	S (PS) U	S (PS) U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) 2-1 clay	S (PS) U	S (PS) U	S (PS) U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) U	S (PS) U	S (PS) U
4. SOIL DEPTH (inches)	S PS (U) 30-36" to Saprolite	S (PS) U	S (PS) U	S (PS) U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) Saprolite = 36"	S (PS) U	S (PS) U	S (PS) U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) perched water Table 24-36"	S (PS) U	S (PS) U	S (PS) U
7. OTHER (Specify)	S PS U	S (PS) U	S (PS) U	S (PS) U

8. SOIL GROUP: IVB

9. SITE CLASSIFICATION: unsuitable

10. SOIL SERIES: Vance-Lilly

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: _____

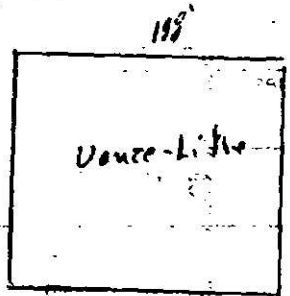
Described by: William R. Martin
Title: Soil Scientist

Date: 5-11-83

EHD 539 (Revised: 6/82)

2

McKnight



DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19506

T.C. NO. PO #27-121-01

(Ground Absorption Sewage Disposal)

Chaine Lot #2

OWNER: James Dees
ADDRESS: 9643 Justin Road Huntersville, N.C. 28078

PLAT NO: PO 227-121-01
LOT SIZE: Approx 56000

LOCATION OF SITE: Chaine Lot #2 off Hwy 115

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS 2-8% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S PS 2-1 clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 30-40" U	S PS 30-36" (U) Saprolite	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) Saprolite 30"+ U	S PS Saprolite >30" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) >36" to ground water U	S PS perched water table (U) 24-30"	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1UA	1UB		
9. SITE CLASSIFICATION	provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil L. Ma	Vance L. Ma		

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 G. Wheeler
Title: Soil Scientist

Date: 6-17-83

EHD 539 (Revised: 6/82)

200'
Creek line
254'
Water line
100'
Not approved for Irrig.
230' deep well
well
255
Grey mass

Serial No. 5080

SIR No. 19586

T. C. No. PO 227-121-01

Date Issued 6-22-83

Map Date

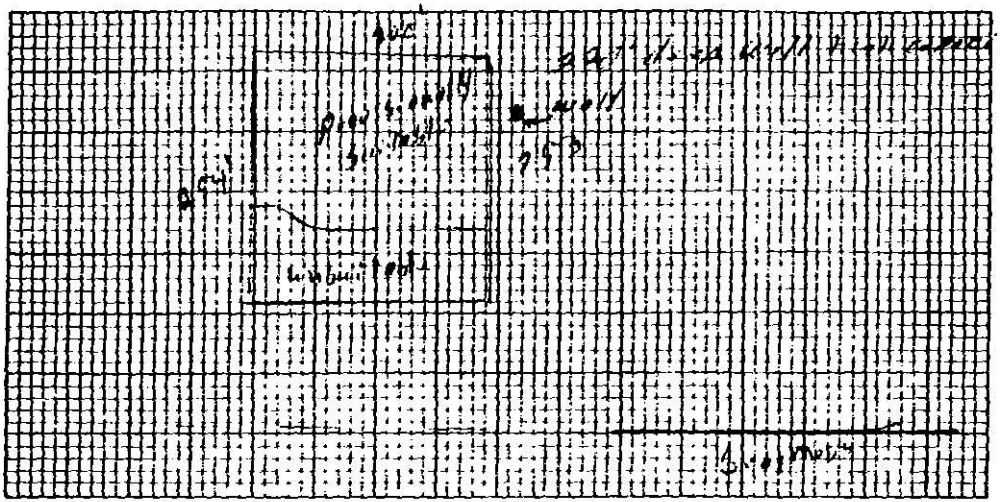
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Grier, James
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 9643 Sardis Road Charlotte, NC ZIP 28105

LOCATION OF PROPERTY Behind Lot #2 off McKee Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO.



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 permeability rate determined by the investigation **Provisionally Suitable** said lot is approved for the installation of an individual septic tank wastewater 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 specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or repair of such a 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. Marks
Soil Scientist

EHD-S-74

Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

Date Received 2-26-85

RECEIVED 12-2-85

19586

CAR(S) Application No. 22409

T. P. 227-121-05

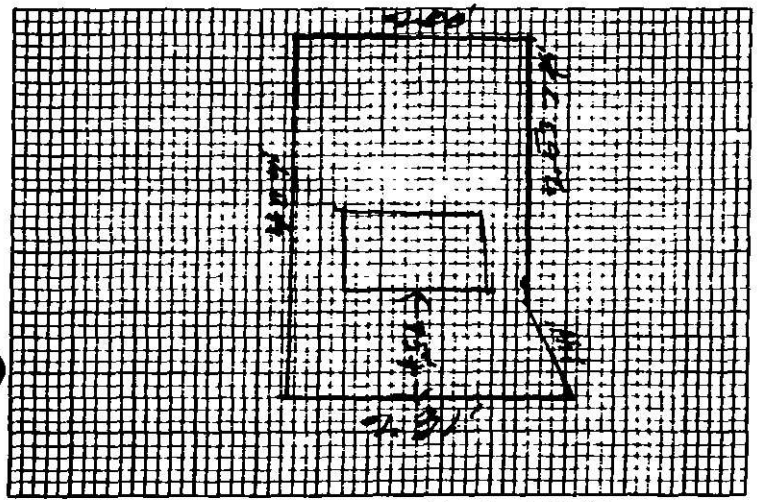
Map Date

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)

Mobile Home ___Yes ___No
Residence ✓Yes ___No

4) 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) 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 J. Ken Williams Co., Inc
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 1644 Yellow Dr, Charlotte, N.C. 28212

15) PHONE NO. Home 536-6788 Office 536-6788

16) LOCATION OF SYSTEM 9402 Gray Moss Rd Ext.
STREET OR COUNTY ROAD

17) SUBDIVISION Park Plantation Lot No. 9 Block No. ___

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.

2-26-85
DATE OF APPLICATION

J. K. Williams
OWNER

EHD-S-76

Department of Environmental Health

Date Issued 3-25-85

Serial No. 8319

SIR No. 19586

T. C. No. PO 227-121-05

Map Date L CRT

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

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

LOCATION OF LOT 3402 Gray Moss Rd.
(STREET OR COUNTY ROAD)

SUBDIVISION _____ 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 19586. 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 WILL BE REQUIRED ***

Cynthia G. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 8-23-85

Serial No. 08443

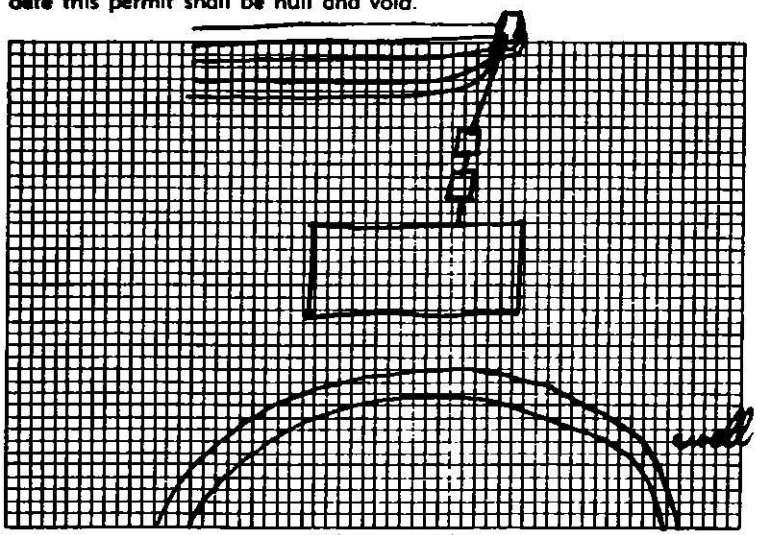
ICAR(S) Permit No. 19586

T.C. No. 227-121-05

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 19586, dated 2-26-85 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 9-23-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.P.

Liquid Capacity of Tank 1500+1000

Tank Construction RCC

Absorption and/or Nitrification Lines:

Total Line Length 535'

Number of Lines 5

Distance from House 5'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ken Wilkins Co.

LOCATION OF PROPERTY 3402 Dray Moss Rd. Ext

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.

5 line 3'X 107'X 12" stone

Comments:

B. Henderson
Division or Section Head

B. R. Ferguson
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

C of A (s) No. 19586

Date Issued 8-29-85 Serial 7792 T. C. No. 227-121-05

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
OPERATION PERMIT

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

Name of Owner Williams (LAST) Ken (FIRST) (MIDDLE)

Location of Property 3402 Gray Moss Rd

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material PCC

Total Length of Drain Tile 535 Number of Lines 5

Depth of Filter Material 12" Cover Depth 12"-18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 8-29-85 (DATE) Tank Inspected 8-29-85 (DATE)

Nitrification Field Inspected 8-29-85 (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: _____

B. R. Ferguson
Environmentalist

EHD-S-76

Environmental Health Department's Copy