Date Received 4-27-83

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
APR 29 1983

SIR No. 19550
T. & M. 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)

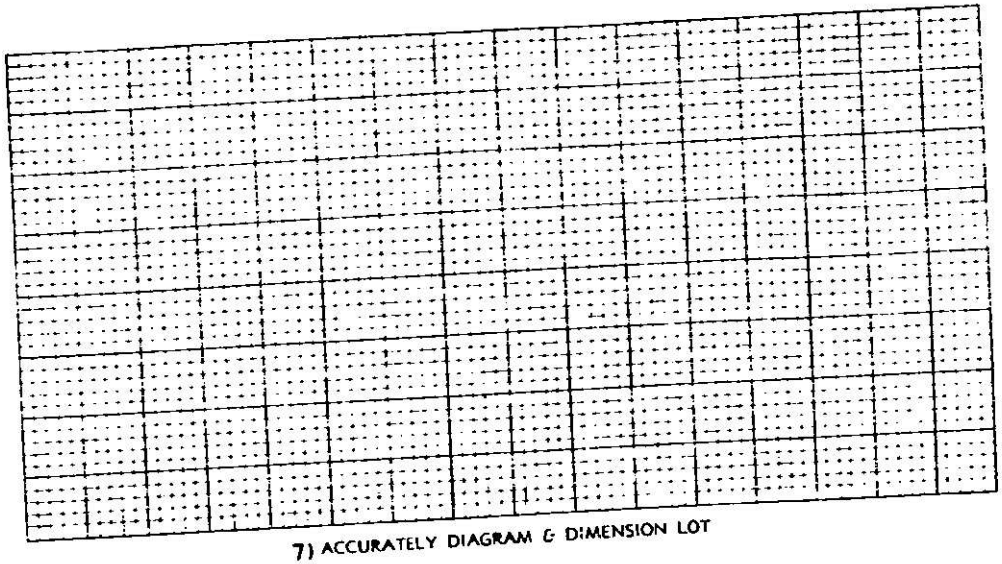
5) SUBDIVISION Providence Plantation LOT NO. #1 BLOCK NO.

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 on 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

Alan T. Yount
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5008

SIR No. 19550

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

Date Issued 5-17-83

Map Date

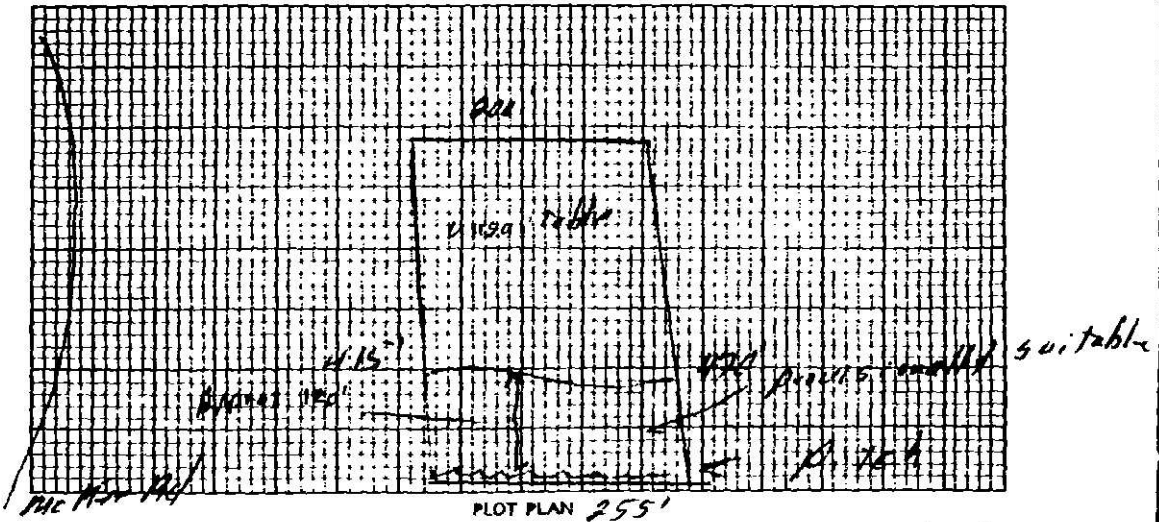
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Grier, (Estate) N. C.
LAST FIRST MIDDLE

ADDRESS OF OWNER 3316 McKee Road, Matthews, NC ZIP 28105

LOCATION OF PROPERTY Off McKee Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. 1 BLOCK NO.



PLOT PLAN 255'

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. **Provisionally Suitable**
The permeability rate determined by the investigation was . The 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 R. Munden
Soil Scientist

John R. Atkisson
Environmental Health Director or Authorized Section Head

EHD-S-74

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19550

T.C. NO. PO 227-2205

(Ground Absorption Sewage Disposal)

OWNER: N. C. Price Estate
ADDRESS: 3316 McKee Road
Matthews, N.C. 28105

PLAT NO: Lot #1
LOT SIZE: Approx. 19000

LOCATION OF SITE: off McKee Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-12%	(S) PS U 2-10%	(S) PS U 2-10%	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) 2-1 clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS (U) 30-36"	S PS (U) 30-36"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U Saprolite 36+"	S PS (U) Saprolite 30-36"	S PS (U) Saprolite ∠36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" to ground water	S PS (U) seasonal perched water table @ 24"	S PS (U) Perched water table 30-36"	S PS U
7. OTHER (Specify)	S PS U See Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IUA	IUB	IUB	
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil-Like	Herndon-Like	Vance Like	

S - Suitable PS - Provisionally Suitable U - Unsuitable

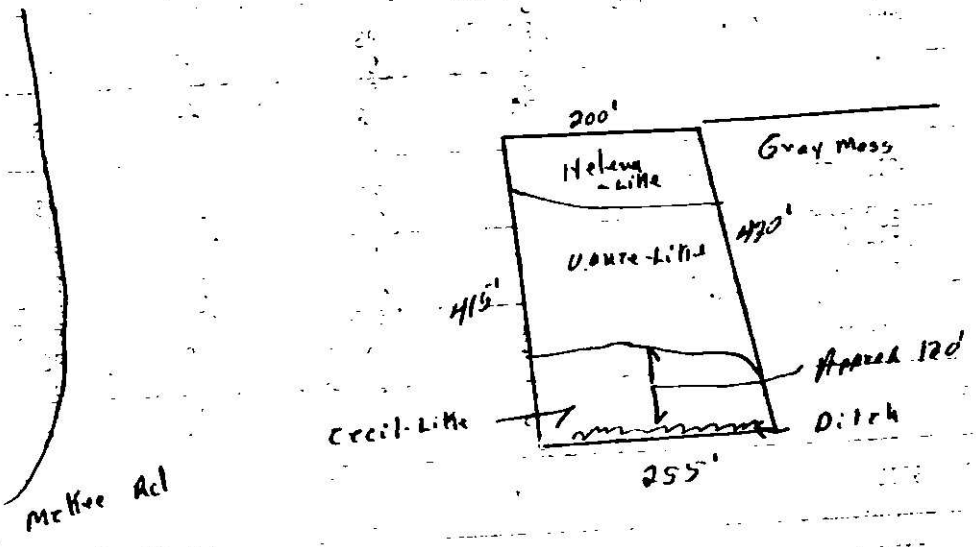
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Recommend plans be submitted for house & system locations

Described by: William A. Marlin
Title: Soil Scientist

Date: 5-12-83

EHD 539 (Revised: 6/82)


200'
Gray Moss
Helena-Like
420'
415'
Approx. 120'
Cecil-Like
Ditch
255'
McKee Rel

Date Received 5-20-85

RECEIVED
MAY 20 1985
ENVIRONMENTAL HEALTH

ICA(S) Application No. 2550

T. C. No. 227-121-05

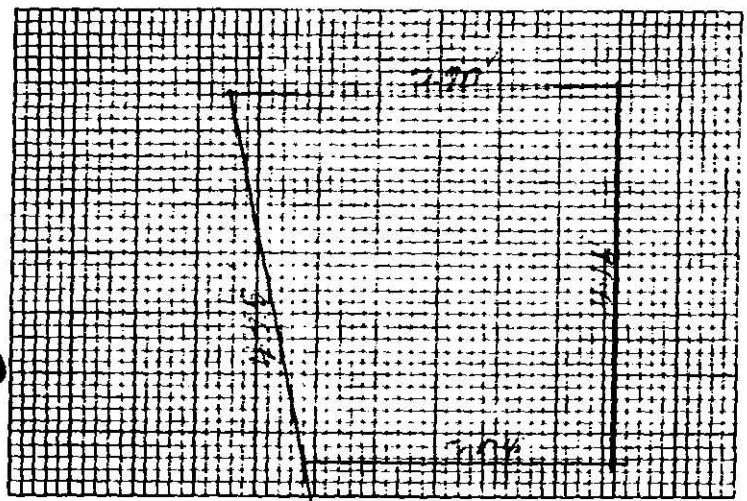
Map Date L

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) L 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 L Yes ____No

4) No. of Bedrooms 3
5) Business Use — Max No Employees ____
6) Washing Machine L Yes ____No
7) Garbage Disposal L Yes ____No
8) Dishwasher L Yes ____No
9) Water Supply:
A) Individual Well L
B) Governmental System ____
C) Community System:
1 Well source ____
2 Governmental source ____
10) Sewage System:
House located within 200 feet of public sewer ____Yes L No
House located within 200 feet of community sewer ____Yes L No
11) FHA Case No. ____
12) VA Case No. ____

13) NAME OF OWNER [illegible] (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER [illegible]

15) PHONE NO. Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM 3401 [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION [illegible] Lot No. [illegible] 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.

5-20-85
DATE OF APPLICATION

[signature]
OWNER

EHD-S-76

Date Issued 5-23-85

Serial No. 8559

SIR No. 19550

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

Map Date L CRT

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 3401 Gray Moss Road
(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 19550. 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.

Cynthia G. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 9-5-85

Serial No. 08451

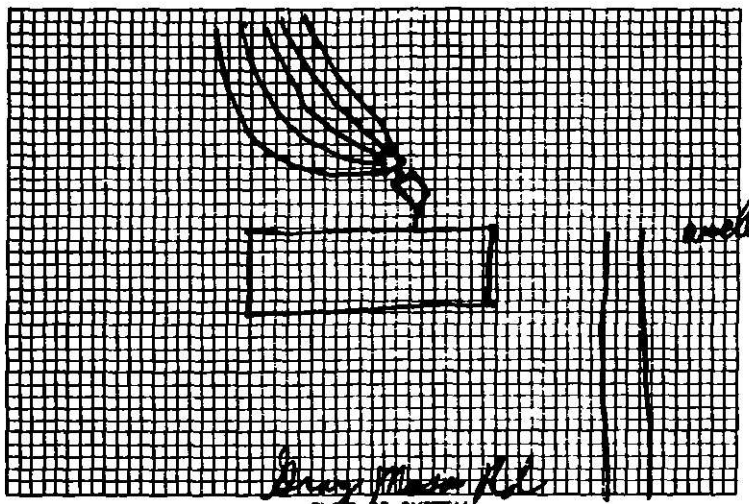
ICAR(S) Permit No. 19550

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 19550, dated 5-20-85 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 10-5-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Rd

Liquid Capacity of Tank 1500

Tank Construction Pcc

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 150'

NAME OF OWNER Ken Williams Co.

LOCATION OF PROPERTY 3401 Gray Moss 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.

5 lines 3'X107'X12" stone

Comments

B. Hardin
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.

BHD-5-76

Environmental Health Department Copy

C of A (s) No. 19550

Date Issued 9-6-85 **Serial** 7857 T. C. No. PO 227-121-05 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 Williams Co. (LAST) Ken (FIRST) (MIDDLE)

Location of Property 3401 Gray Moss Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PVC

Total Length of Drain Tile 535' Number of Lines 5

Depth of Filter Material 12" Cover Depth 15"-24"

Water Supply Source well Distance from Water Source > 50'

Excavation Inspected 9-6-85 (DATE) Tank Inspected 9-6-85 (DATE)

Nitrification Field Inspected 9-6-85 (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 1985, 1500 ST, Con, 1605FT, 12 E, Cecil

D. R. Ferguson
Environmentalist

EHD-5-76

Environmental Health Department's Copy