Date Received 6/24/78

APT No. 14480

T. C. No. 031-103-36 & 37

Map Date 8-7-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Wilson (LAST) James (FIRST) P. (MIDDLE)

2) ADDRESS OF OWNER 6860 Mt Holly Road ZIP 28214

3) PHONE NO Home 399-3392 Office Same

4) LOCATION OF PROPERTY off South Ford Road (STREET OR COUNTY ROAD)

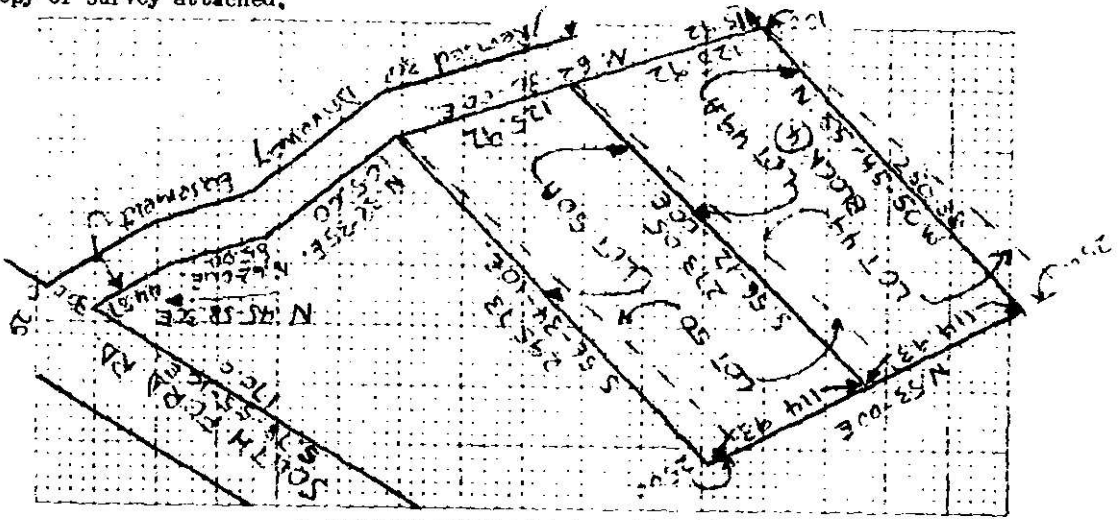
5) SUBDIVISION Pine Island Country Club LOT NO 49 and 50 BLOCK NO ~~10~~ 4

MAP BOOK NO 31 PAGE NO 189 - Parcel 36 and 37

6) DEED REFERENCE DEED BOOK 2723 PAGE NO 519

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on-site inspection of the lot herein above described for the purpose of determining the feasibility of the installation of a subsurface sewage disposal system or other approved system.

One house to be built on the two lots.
Copy of survey attached.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

ENG 5 78

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

APT 14400
TC 031-103-36,37

(Ground Absorption Sewage Disposal) Lots 49 & 50

OWNER: James P. Wilson
ADDRESS: 2826 Mt. Holly Road
COUNTY: Charlotte, N.C. 28214
LOCATION OF SITE: W. Sweet Fowl Rd Lot 49 & 50

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 64,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS U 2-10%	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 clay (U)	S PS 2-1 clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S (PS) Massive U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS L 40" (U)	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) n/a PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 70' to PS ground U water	(S) 70' to PS ground U water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow (U)	S PS Slow (U)	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ unsuitable	unsuitable		
SOIL SERIES	Enon w. Iredell	Enon		

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A. Marlin

Title: Soil Scientist Date: 8-12-76

DHS Form 2601 (2/77)
Sanitation

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO.
T. C.NO. 14480
MAP DATE 031-103-36,37
DATE 8-7-78
9-12-78

NAME OF OWNER Wilson, James P.

ADDRESS OF OWNER 6860 Mount Holly ROad, Charlotte, NC 28214

LOCATION OF LOT Off: South Ford Road, Lots 49 & 50, Block 4, Pine Island COuntry Club

At your request and pursuant to Section. 1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive.
Site Classification Unsuitable.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

EHD #584

R

Date Received 10/13/78

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 14420

T C No. 031-103-36 37

Map Date 9-12-78

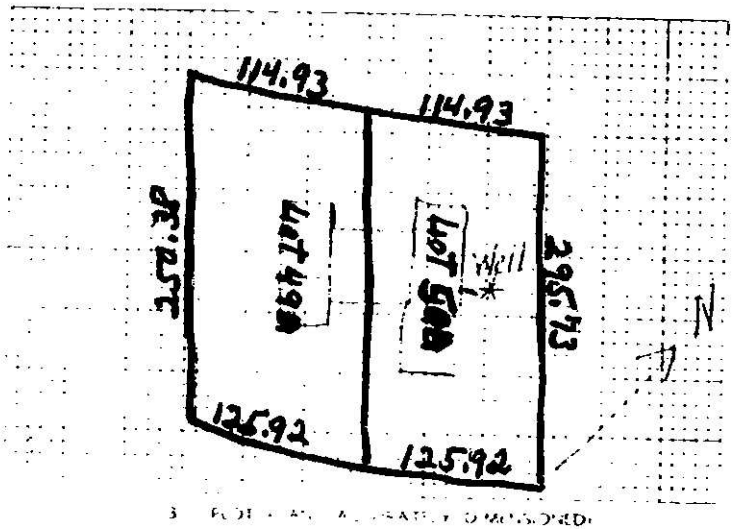
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 a Complete Sewage Treatment System with Subsurface Soil Absorption Effluent Discharge

2) Alter or Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge



Mobile Home Yes ___ No ___

Residence Yes ✓ No ___

4. No. of Bedrooms 3

5. Business Type ___ Max. No. Employees ___

6. Water Supply Yes ✓ No ___

Sewage Disposal Yes ✓ No ___

8. Easement Yes ___ No ✓

9. Water Supply ✓

10. Sewage Disposal System ___

11. Property Lines ___

12. Water Line ___

13. Swimming Pool ___

14. Any Part of Lot Within 100 feet of Any Stream, Reservoir, Lake, Tidal Marsh or Coastal Wetland Yes ___ No ✓

15. Any Part of Lot Within 100 feet of Any Well Yes ___ No ✓

16. Flood Plain ___

17. Any Part of Lot Within 100 feet of Any Surface Water Supply Yes ___ No ___

18. Any Part of Lot Within 100 feet of Any Public Water Supply Well Yes ___ No ___

19. NAME OF OWNER: Delane (LAST) (NMN) (FIRST) Russell (MIDDLE)

20. ADDRESS OF OWNER: Southford Road

21. PHONE NO. Home 394-2435 Office 588-1511

22. LOCATION OF SYSTEM: Southford Road (STREET OR COUNTY ROAD)

23. SUBDIVISION: Pine Island Lot No. 49A & 50A Block No. 4

Map Book No. 18 Page No. 275

24. DEED REFERENCE: BOOK NO. 4111 AT PAGE 834

25. ✓ YES NO DATE PLAT RECORDED 9/12/78

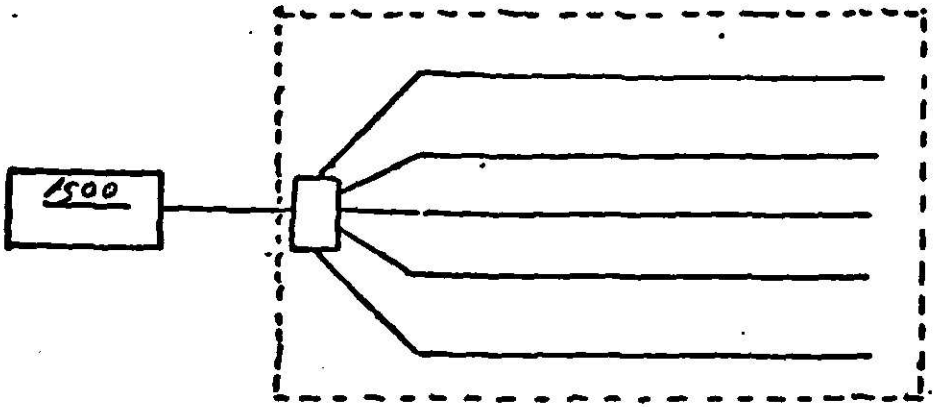
26. [illegible] has read the foregoing application and that the contents thereof are true. The permit applied for herein shall be void and of no effect if any of the above is not true.

10/13/78
DATE OF APPLICATION

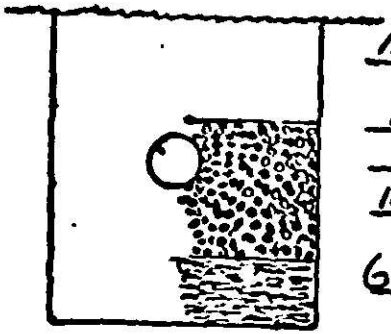
OWNER Russell DeLane

Environmental Health Department's Copy

#14680



5 drain pipe 99' long 3' on center
1485 sq foot bottom area.



Submitted for consideration and approval:

Southold So. Pine Island County
Property Location Club Inc.

Owner's signature

Bed System

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK PAGE

4116 0830

FOR #14480
RE SEPTIC TANK AGREEMENT

OCT 13 1 25 PM '78

The undersigned, Russell Delane, owner of property located at Southford Rd. Pine Island Country Club Estates, described in instrument recorded in Book 12 at Page 275, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

89

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 13th day of October, 19 78.

Russell DeLane (Seal)

(Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Cynthia Warnstaff, a Notary Public for said County and State, do hereby certify that Russell DeLane, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 13th day of October, 19 78.

Cynthia Warnstaff
Notary Public

My Commission Expires: My Commission Expires October 6, 1982

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____ as its _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19 ___.

Notary Public

My Commission Expires _____

Return By Mail To: City County Health Dept 1200 Blythe Blvd

REAL ESTATE
BOOK PAGE

4116 0831

PRESENTED FOR REGISTRATION
Oct 13 1 25 PM '78
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Cynthia Warnataff,

a Notary(~~PUBLIC~~) Public of said County and State
is ~~are~~ certified to be correct. This 13 day of October, 1978
Charles E. Crowder, Register of Deeds, By: Wanda B. Adams,

DEPUTY

Date Issued October 13, 1978

Serial No. 2337

LA No. 14480

T. C. No. 031-103-36&37

Map Date 9-12-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER DeLane (LAST) Russell (FIRST) ---- (MIDDLE)

ADDRESS OF OWNER South Ford Road ZIP

LOCATION OF LOT South Ford Road (STREET OR COUNTY ROAD)

SUBDIVISION Pine Island LOT NO. 49 & 50 BLOCK NO. 4

MAP BOOK NO. 18 PAGE NO. 275

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 14480 This approval is subject to the following terms and conditions:

Agreement Forms signed and presented for recording on October 13, 1978

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, altred, 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 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

John R Atkisson

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial 3309

ICAR(S) Permit No. 14480

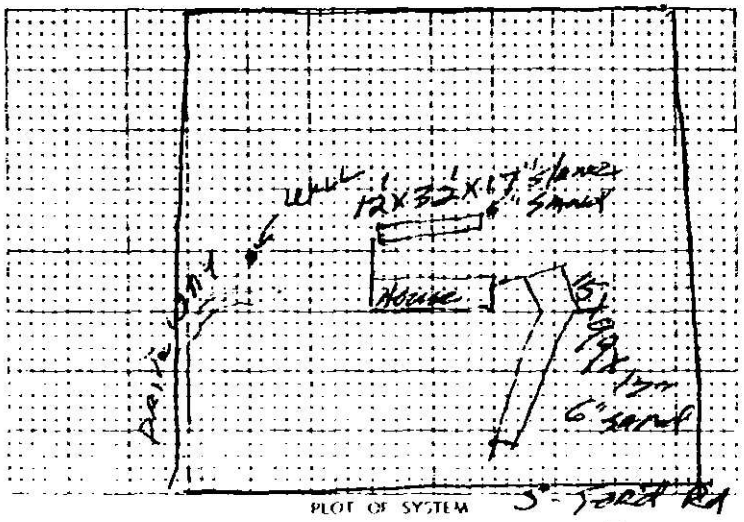
Date Issued 10-22-79

T. C. No. 031-103-36+37

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 ✓ 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 14480, dated 10-13-79 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 11-22-79 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 1/5

Legal Capacity of Tank 1500

Type Construction P/C

Absorption or Nitrification Lines

Total Line Length 495-125

Number of Lines 5-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Russell DeLane

LOCATION OF PROPERTY South Ford 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.

To be installed under agreement.
Septic Tank & Field 1500, - 15'x99'x17" Stone -
12'x32'x17" Stone & Sand
6" Sand - Washing Machine

Division or Section Head

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-5-74

Environmental Health Department's Copy

C of A (s) No. 14480

Date Issued 10-23-79 Serial 3175

T C 031-103-36

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 DeLane (LAST) Russell (FIRST) _____ (MIDDLE)

Location of Property South Ford Rd.

Application Number 14480 Permit Number 14480

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 495'-125 Number of Lines 5-4

Depth of Filter Material 23" Cover Depth 30"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 10-23-79 (DATE) Tank Inspected 10-23-79 (DATE)

Nitrification Field Inspected 10-23-79 (DATE)

Washing Machine Line Inspected If Applicable 10-23-79 (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 Install under Agreement
17" Stone 6" Sand

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy