Date Received 7/24/78 Apt. No. (S) _____ Application No. (W) 14363

T. C. No. 001-173-23

Map Date 5/2/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Willis, Herman E. (LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 4201 Tangle Drive ZIP 28211

PHONE NO. Home 366-0761 Office 376-5082

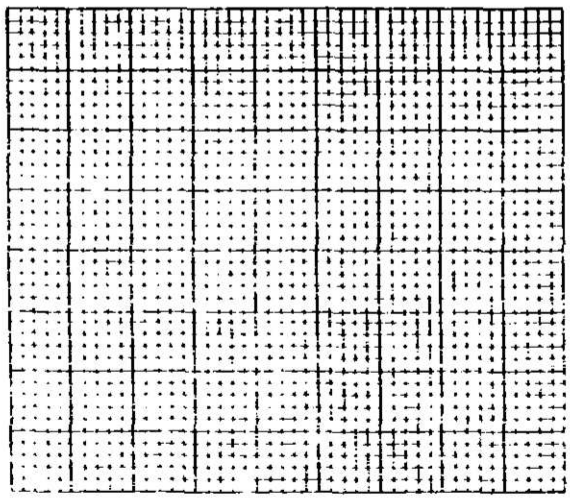
LOCATION OF PROPERTY Delft mere lot 3
STREET OR COUNTY ROAD

WELL CONTRACTOR _____ LICENSE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of individual, semi public, or public water supply.

DATE OF APPLICATION

Herman E. Willis
OWNER



Remarks

ACCURATELY DIAGRAM & DIMENSION LOT

Application approved and permit hereby granted

Permit No: _____

ENVIRONMENTALIST

ENG-5-76

Environmental Health Department's Copy

Date Received July 24, 1978

APT No. 14363

T. C. No. 001-173-23

Map Date 5/2/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Willis, (LAST) Herman (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER 4201 Tangle Drive ZIP 28211

3) PHONE NO. Home 366-0761 Office 376-5082

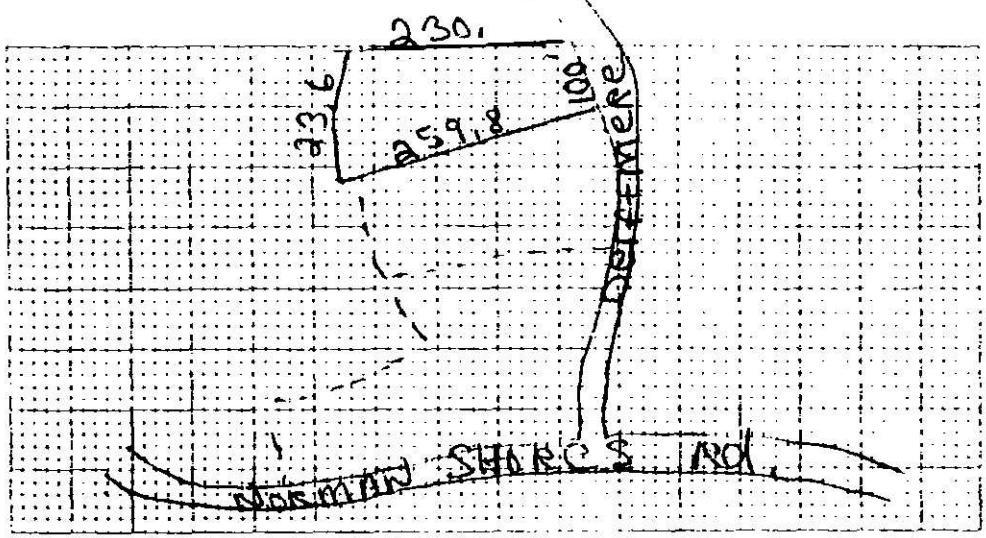
4) LOCATION OF PROPERTY Delftmere DR. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 3 BLOCK NO

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 on the site property as shown hereon or described for the purpose of determining if the lot is suitable for the installation of a [illegible] sewage treatment system with subsurface soil absorption sufficient capacity



7) ACCURATELY DIAGRAM & DIMENSION LOT

Herman E. Willis
OWNER

EHD 5-76

Environmental Health Department's Copy

14363

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Willis Herman E. DATE REQUESTED: 24 July 1978
ADDRESS: 4201 Tangle Drive Charlotte PLAT NO.: 001-177-23
COUNTY: LOT SIZE: 24,000 ±
LOCATION OF SITE: Delftmere Drive Lot 2

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-8% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) >36" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) none noted U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) good U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S (PS) adequate area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Prov Suitable			
SOIL SERIES				

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: J R Atkinson

Title: ENVIRONMENTALIST Date: 1 August 1978

DHS Form 2601 (2/77)
Sanitation

Serial No. 2098

PTR No. 14363

Date Issued 8-2-78

T. C. No. 001-173-23

Map Date 5-2-78

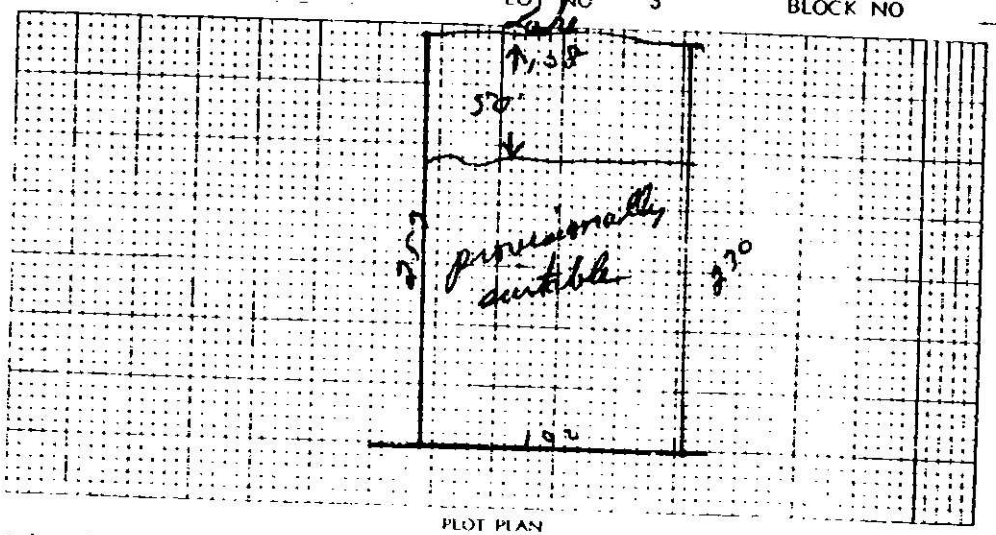
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Willis (LAST) Herman (FIRST) E. (MIDDLE)

ADDRESS OF OWNER 4201 Tangle Drive Charlotte, N. C. ZIP 28211

LOCATION OF PROPERTY Delftmere Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 3 BLOCK NO



PLOT PLAN

[illegible] was made by the Mecklenburg County Department of Environmental Health [illegible] was conducted on that date. The lot is indicated on the above plot plan.

The permeability rate determined by the investigation was [illegible] PROVISIONALLY SUITABLE for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following items and conditions:

[illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system [illegible] the Mecklenburg County Department of Environmental Health [illegible] system installation [illegible] the lot which, [illegible] acceptable for [illegible]

This [illegible] under the [illegible] State Code [illegible] regulations [illegible] the Mecklenburg County Department of Environmental Health [illegible] at any time the [illegible] changed such that the [illegible] soil would not have been granted [illegible] new regulations [illegible] been in effect on the issue date.

Environmentalist

Environmental Health Director or Authorized Section Head

Environmental Health Department

SEE INSTRUCTIONS ON BACK

Date Received 3/28/79

ICAR(S) Application No. 14363

T. C. No. 001-173-23

Map Date 5/2/78

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 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 3
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 Community System
C Municipal System
1 Well Source
2 Environmental Source
Sewage System
A Public Sewer within 200 feet Yes ✓ No
B Sewer Line within 200 feet of Property Line Yes ✓ No
11 EHA Case No
12 VA Case No

13 NAME OF OWNER Willis, Herman (LAST, FIRST, MIDDLE)

14 ADDRESS OF OWNER 4201 Tonyle Dr.

15 PHONE NO Home 366-0761 Office 376-5082

16 LOCATION OF SYSTEM Delftmere Drive (STREET OR COUNTY ROAD)

17 SUBDIVISION Lot No 3 Block No

Map Book No Page No

18 DEED REFERENCE — DEED BOOK AT PAGE P.S

19 HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 7/24/78

20 PTR NUMBER (See Instructions) 14363

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.

DATE OF APPLICATION 3/28/79

OWNER

EHS-5 76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 8/15/78

Serial No. 2122

LA No. 14363

T. C. No. 001-173-23

Map Date 5-2-78

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 Willis (LAST) Herman (FIRST) E. (MIDDLE)

ADDRESS OF OWNER 4201 Tangle Drive ZIP

LOCATION OF LOT Delftmere Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 3 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 14363 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, 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 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

John R. Atkisson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy

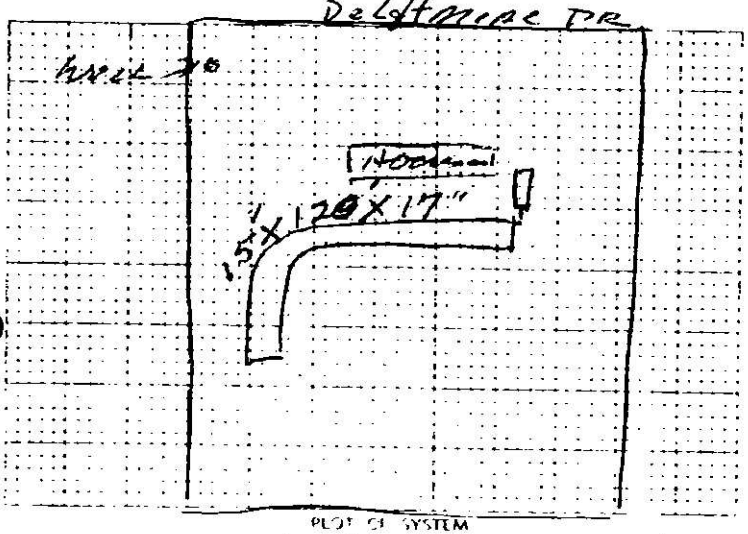
Date Issued 4-11-79 Serial No. 2581 ICAR(S) Permit No. 14363

T C001-173-23

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 14364, dated 3-28-79 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 5-11-79, after which date this permit shall be null and void.



PLOT OF SYSTEM

P/S

Proposed Capacity of Tank 1500

Type of Construction P/C

Absorption Area or Application Line

Total Line Length 620'-

Number of Lines 5

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Herman Willis

LOCATION OF PROPERTY Deerhaven Dr.

The [illegible] shall be in accordance with the requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners governing Sewage Disposal dated [illegible] granting this permit. A certificate of approval shall be issued by the Environmental Health Department before any system can be covered up or otherwise rendered inaccessible for inspection.

Comments: Plumbing Tied into one system

THE ISSUANCE OF THIS PERMIT DOES NOT IN ANY WAY GUARANTEE THAT THE SYSTEM AS CREATED 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.

Division or Section Head

Marshall Edwards
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

Date Issued 4-11-79 Serial No. 2496 C of A (s) No. 14363

T 051-173-23

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 Mike Herman (LAST / FIRST / MIDDLE)

Location of Property Delgtmere DR.

Application Number 14363 Permit Number 14363

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 620' Number of Lines 5

Depth of Filter Material 17" Cover Depth 20'

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 4-11-79 (DATE) Tank Inspected 4-11-79 (DATE)

Nitrification Field Inspected 4-11-79 (DATE)

Washing Machine Line Inspected If Applicable N.A (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 in accordance with the permit issued and the regulations of the Mecklenburg County Health Commissioners in effect on the date of issuance of the permit. The issuance of this Certificate of Approval is not in any way a 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 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 Plumbing Tied into one System

Marshall E. Evans
Environmentalist

EHD-5-74

Environmental Health Department's Copy