Date Received 6-30-78

APT No. 1424
P.O.
T. C. No. 229-041-06

Map Date 8-4-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Williams (LAST) John (FIRST) H. (MIDDLE)

2) ADDRESS OF OWNER 5700 Camelot Dr Matthews ZIP 28105

3) PHONE NO. Home 847-6804 Office Same

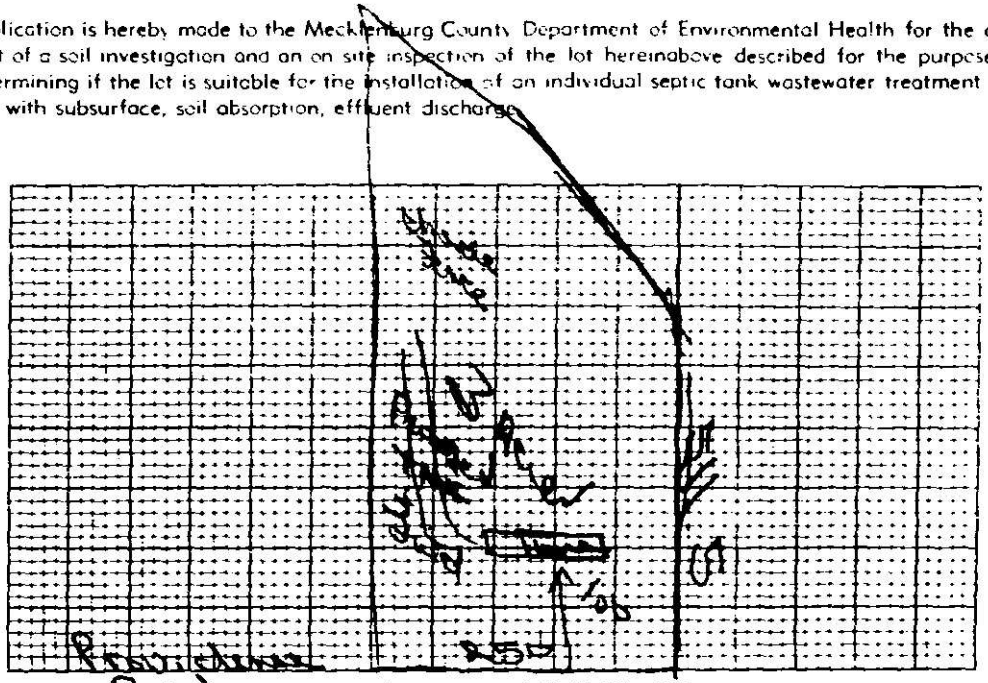
4) LOCATION OF PROPERTY Providence Rd West (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ 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 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

John H. Williams
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Received 6-30-78 Apt. No. (S) _____ Application No. (W) 14241

T. C. No. 229-041.06

Map Date 8-6-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Williams (LAST) John (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 5700 Camelot Dr. Matthews NC ZIP 28105

PHONE NO. Home 847-6804 Office Same

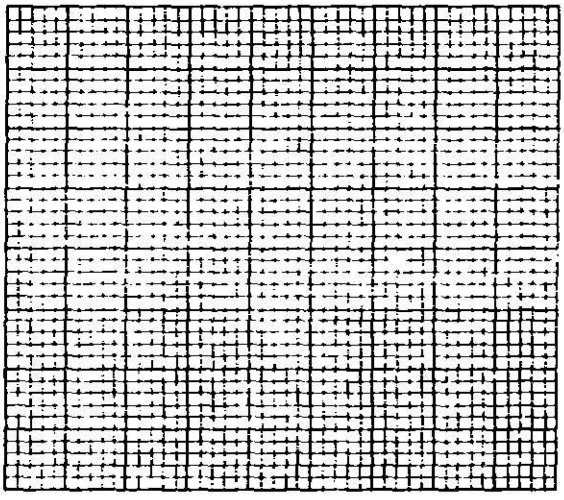
LOCATION OF PROPERTY Providence Rd West (STREET OR COUNTY ROAD)

WELL CONTRACTOR Carolina Well Drillers 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.

6-30-78
DATE OF APPLICATION

John H. Williams
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks: _____

Application approved and permit hereby granted

Permit No: _____

_____
ENVIRONMENTALIST

EHO-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6-30-78

ICAR(S) Application No. 1491

T. C. No. 229-041-06

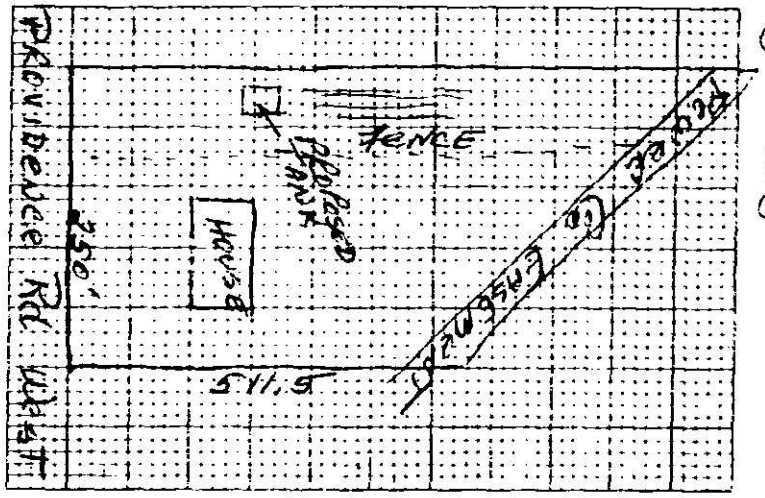
Map Date 8-6-76

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) X 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 X 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 WILLIAMS (LAST) JOHN (FIRST) H. (MIDDLE)

14) ADDRESS OF OWNER 5700 CAMELOT DR, MATTHEWS NC 28105

15) PHONE NO. Home 847-6804 Office same

16) LOCATION OF SYSTEM PROVIDENCE RD WEST (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ 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.

6-30-78
DATE OF APPLICATION

John H. Williams
OWNER

EHD-5-76

Environmental Health Department's Copy

Apt. 1424

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: John H & Williams DATE REQUESTED: 6/30/78
ADDRESS: 5200 Lamb Ct Dr PLAT NO.:
COUNTY: Mecklenburg LOT SIZE: P.O. 120,500 sq ft. Tract
LOCATION OF SITE: Providence Rd. West 229-041-86 PB

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 4-% 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) clay U some sand	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) ≥48" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS Noted U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 36" to PS water U table	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 area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisional Suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

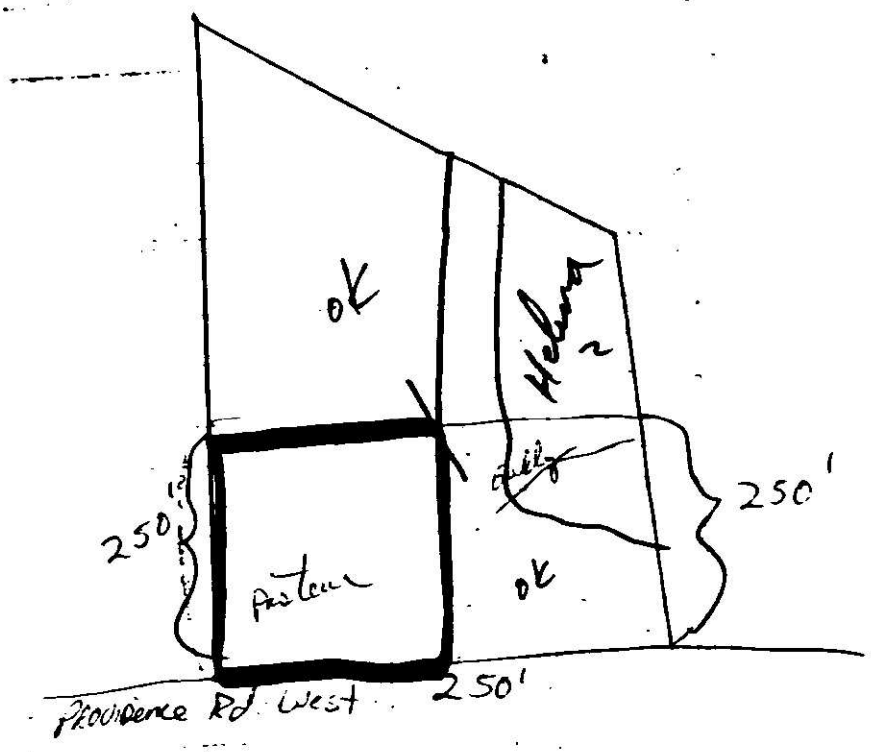
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: See back - area staked and marked (by owner) - letter check on back

Described By: Steve Wood

Title: Environmentalist Date: 7/6/78

DHS Form 2604 (2/77)
Sanitation


ok
Helena
250'
250'
Pasture
ok
250'
Providence Rd West

Serial No. 2040

PTR No. 14241

Date Issued July 7, 1978

T. C. No. 229-041-06 p.o.

Map Date 8/6/76

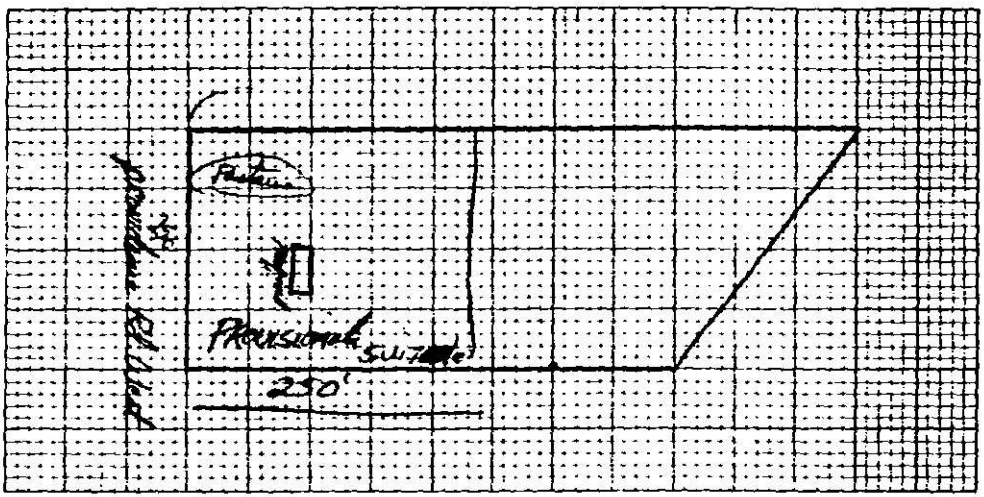
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Williams (LAST) John (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 5700 Camelot Drive, Matthews, N.C. ZIP 28105

LOCATION OF PROPERTY Providence Road West (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 was provisionally suitable. 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.

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

✓

Serial No. 2012

LA No. 14241

Date Issued July 7, 1978

T. C. No. 229-041-06 p.o.

Map Date 8/6/78

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 Williams (LAST) John (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 5700 Camelot Drive, Matthews, N.C. ZIP 28105

LOCATION OF LOT Providence Road, West (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_____. 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.

Stephen L Wood
Environmentalist

J M Reynolds
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 6 Dec 78

Serial No. 2239

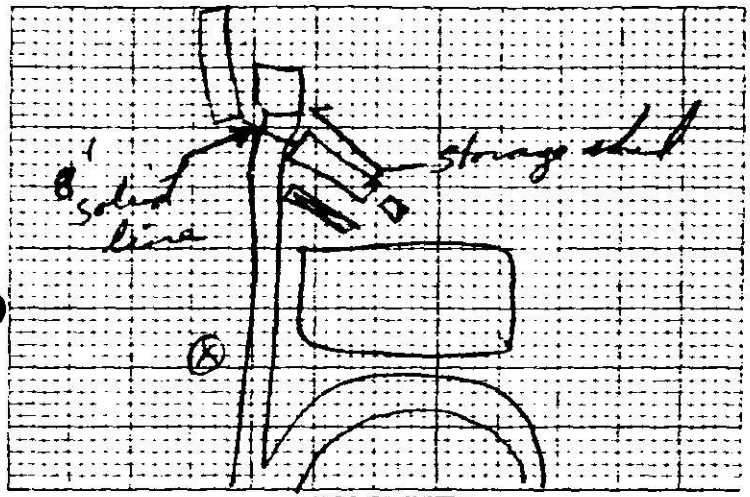
ICAR(S) Permit No. 14241

T. C. No. 229-04H-06

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 14241, dated 6 Dec 78 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 6 June, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate RS

Liquid Capacity of Tank 1500 gal

Tank Construction R.C.

Absorption and/or Nitrification Lines

Total Line Length 660' ; 167'

Number of Lines 5 ; 4

Distance from House 10' ; 10'

Distance from Property Line 10

Distance from Well 50'+

NAME OF OWNER John H. Williams

LOCATION OF PROPERTY Providence Rd. West

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 way guarantee that the system anticipated to be constructed will operate properly, or relieve any person [owner] hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.**

Comments: (12'x42'x12' Stone) (5'x132'x12' Stone) ST

Division or Section Head

Environmentalist Steve Wood

* 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

Serial No. 2186

C of A (s) No. 14241

Date Issued 15 Dec. 76

T. C. No. 229-041-06

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Williams (LAST) John (FIRST) H. (MIDDLE)

Location of Property Providence Rd. West

Application Number 14241 Permit Number 14241

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc.

Total Length of Drain Tile 660' & 167' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Well Distonce from Water Source 85'

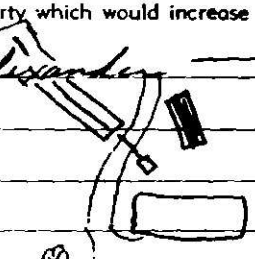
Excavation Inspected ——— (DATE) Tank Inspected 15 Dec. (DATE)

Nitrification Field Inspected 15 Dec. (DATE)

Washing Machine Line Inspected, If Applicable 15 Dec. (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ~~altered~~ installed or constructed, ~~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 Alexander



Steve Wood
Environmentalist

BHD-5-76

Environmental Health Department's Copy