Date Received 3 May Apt. No (S) ___ Application No. (W) 12779

P.O. 227-121-05

T. C. No. 215022-1

Map Date ___

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Kirkpatrick (LAST) James (FIRST) F (MIDDLE)

ADDRESS OF OWNER 7618 Commodus LN. ZIP 28105

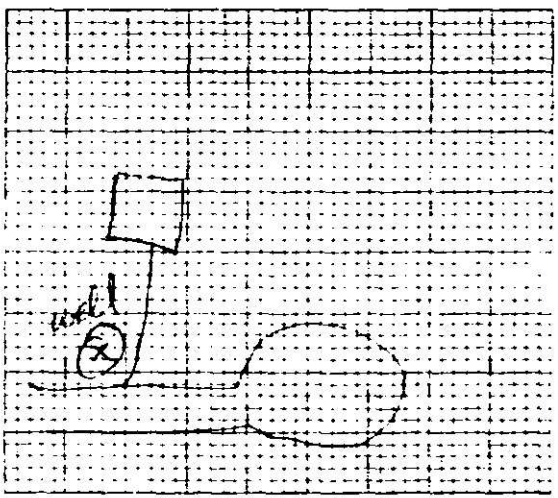
PHONE NO Home 536-2976 Office 333-3631

LOCATION OF PROPERTY Lot 4 Blk 1 High Ridge Rd. (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

3 May. (DATE OF APPLICATION) Kirkpatrick (OWNER)



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks: Keep 50' from house 10' off all property line

Application approved and permit hereby granted

Permit No: 12779

Stephen J. Woord (ENVIRONMENTALIST)

EHD-5-76

Environmental Health Department's Copy

Date Received [illegible]

APT No. 1209
P.O.
T. C. No. 227-121-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] Hunt G
LAST FIRST MIDDLE

2) ADDRESS OF OWNER [illegible] Charlotte ZIP 282[illegible]

3) PHONE NO Home 523 64[illegible] Office 334 9705

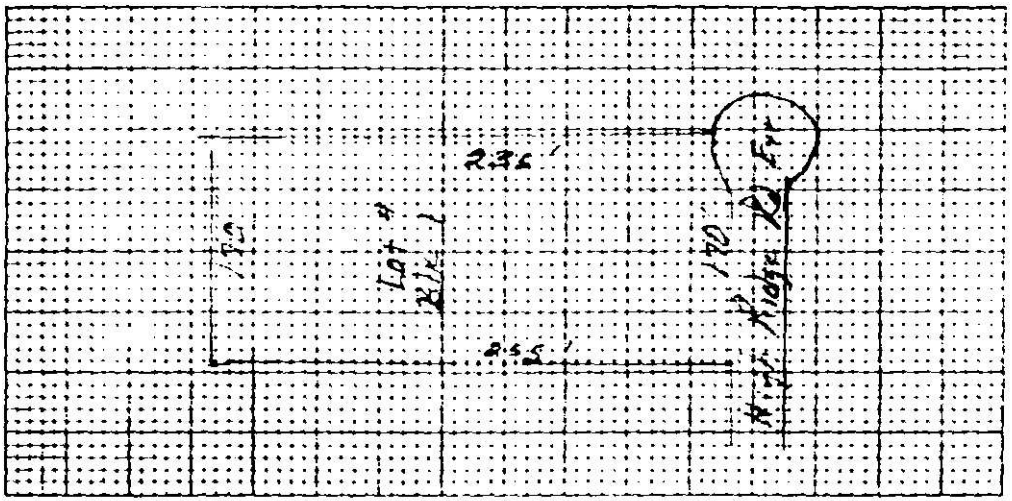
4) LOCATION OF PROPERTY [illegible] Rea View Road Ext
STREET OR COUNTY ROAD

5) SUBDIVISION Rea Plantation LOT NO 4 BLOCK NO. 1

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3942 PAGE NO 649

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

Hunt G Pierson
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 29, 1977 APT NO. 12779

Owner H. C. Newsom

Location of Property High Ridge Rd. Ext lot no 4 Block 1 Taxlade No P0.277-121-05

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Ceci l		Helena	
2. Soil Slope	suitable 3-[illegible]%		suitable 2-8%	
3. Soil Depth	suitable >48"		suitable >48"	
4. Soil Texture	provisionally suitable clay		unsuitable 2:1 clays	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table 2'+		unsuitable perched high water table	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable [illegible] >120 min/in	
9. Other	[illegible] —		—	
10. Overall Rating	provisionally suitable		unsuitable	

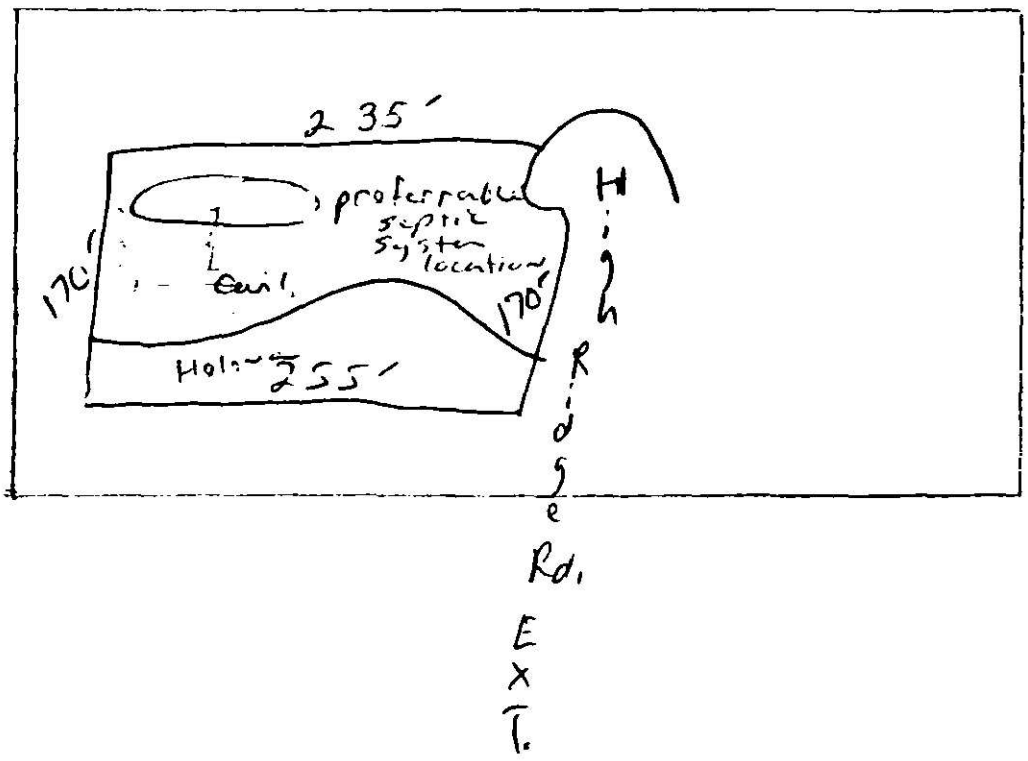
Recommendations Based on this investigation, the lot has found to have AN acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of Ceci l soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1041

PTR No. 12779

Date Issued June 30, 1977

T C No P.0.227-121-05

Map Date

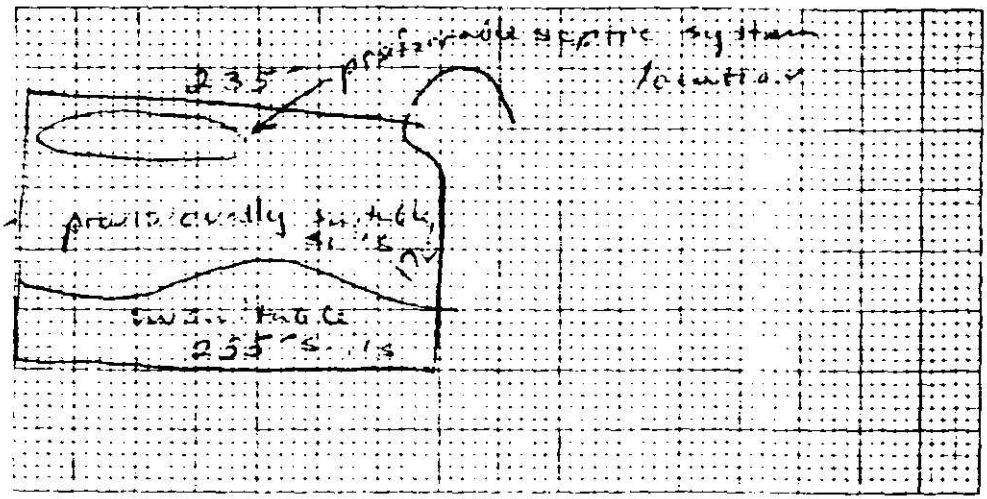
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Newson (LAST) Henry (FIRST) G. (MIDDLE)

ADDRESS OF OWNER P.O. Box 6113, Charlotte, NC ZIP 28207

LOCATION OF PROPERTY High Ridge Road Ext. (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 4 BLOCK NO 1



PLOT PLAN

This [illegible] was made by the Mecklenburg County Department of Environmental Health [illegible]. The investigation was conducted [illegible] and dated on the above plot plan. **Provisionally Suitable 60 min/in.**

The percolation rate determined by the test pits was [illegible]. This soils 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. [illegible] by the Mecklenburg County Department of Environmental Health prior to the issuance of the wastewater treatment system permit.
2. The [illegible] wastewater treatment system which is to be installed will be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit to install obtained above and at the time of the soil evaluation [illegible] the site.
3. The [illegible] indicated as suitable for system installation [illegible] system.
4. The [illegible] performed on the lot which the [illegible] Department of Environmental Health considers and indicated as acceptable for [illegible] 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.

W. Everett Casement
EHDHS 76 Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5-4-78

ICAR(S) Application No 12774

T C No.

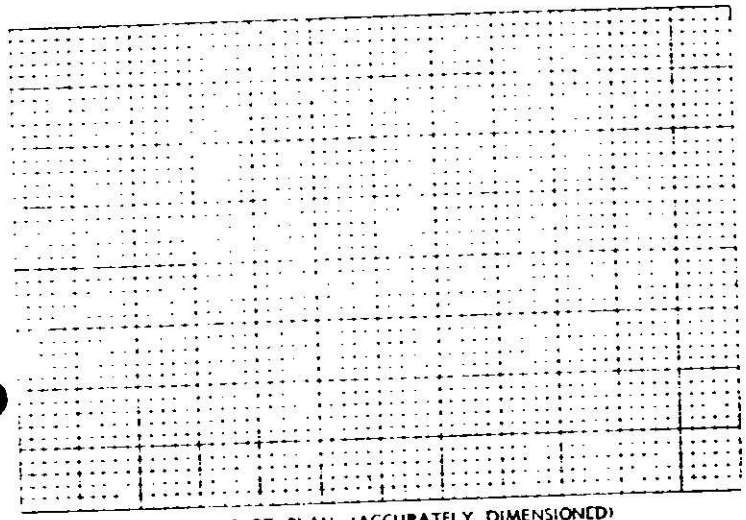
Map Date

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 Governments 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 Kirkpatrick (LAST) Jack (FIRST) F. (MIDDLE)

14) ADDRESS OF OWNER 7613 Cornelius Ln. Matthews, NC 28105

15) PHONE NO Home 366-2176 Office 333-8631

16) LOCATION OF SYSTEM High Ridge Road (Lot 4 Block 1)
(STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Plantation Lot No 4 Block No. 1

Map Book No 18 Page No. 123

18) DEED REFERENCE — DEED BOOK AT PAGE

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 3-24-77

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.

5-1-78
DATE OF APPLICATION

Mrs J D Kirkpatrick
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 5/1/78

Serial No. 1776

LA No. 12779

T C. No. P. O. 227-121-05

Map Date

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 Kirkpatrick (LAST) Jack (FIRST) F. (MIDDLE)

ADDRESS OF OWNER 7618 Cornwallis Lane, Matthews, N. C. ZIP 28105

LOCATION OF LOT High Ridge Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO. 4 BLOCK NO. 1

MAP BOOK NO. 18 PAGE NO 123

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 12779. 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 permits 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 J. Wood
Environmentalist

John R. Robinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 18 May

Serial No. 1629

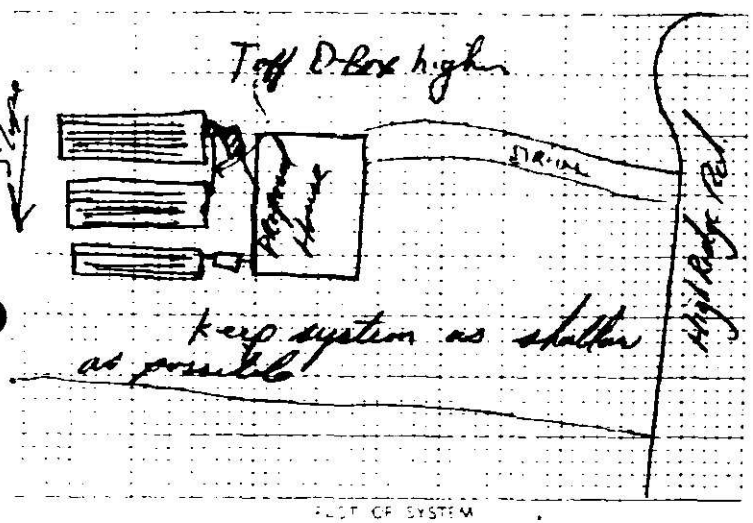
ICAR(S) Permit No. 12779

P.C. No 227-121-05

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)

From [illegible] is hereby granted to ✓ Install or Construct Alter or Repair the individual septic tank waste-water [illegible] with subsurface soil absorption effluent discharge as specified herein at the described property. This permit is granted based upon the information supplied in application 12779 dated 5/3/78 and this permit shall become void and of no effect if the work provided in the application is not completed. All work shall be completed on or before 18 June after which date this permit shall become null and void.



PLOT OF SYSTEM

Property is Public ✓ P.S.

Type of Septic Tank 1000gal & 1500gal Precast

Type of Subsurface Absorption Line

Total Line Length 220' & 660'

Number of Lines 5 & 5

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Jack F Kirkpatrick

LOCATION OF PROPERTY High Ridge Rd Lot 4 Blk 1

This permit is issued subject to the requirements as set forth in the Regulations of the Mecklenburg [illegible] Commission which are in effect at the time of the granting of this permit. A certificate of approval [illegible] by the Environmental Health Division before any system can be covered up or otherwise rendered inaccessible or concealed. **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 [illegible] now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.**

With 1 Batch in 1000 gal (15'x44'x17" Stone) House plumbing 1500 gal 2 beds 15'x55'x13" Stone Level all around

[illegible] Head Environmentalist Stephen J 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

Date Issued 26 May '78 Serial No. 1575 C of A Isl No 12779

T C No 227-19-09

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 Kirkpatrick (LAST) Jack (FIRST) F. (MIDDLE)

Location of Property 2406 High Ridge Rd. (Lot 4 Blk 1)

Application Number 12779 Permit Number 12779

Inspection Date:

Liquid Capacity of Tank 1500 & 1000 gal Tank Material Pre Cast

Total Length of Drain Tile 660' & 220" Number of Lines (5 & 5) & 5 (Manifold)

Depth of Filter Material 17" Cover Depth 18"-24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 26 May (DATE) Tank Inspected 26 May (DATE)

Nitrification Field Inspected 26 May (DATE)

Washing Machine Line Inspected, If Applicable 26 May (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 not require repair 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 - good job

Environmentalist

EHD-5-76

Environmental Health Department's Copy