Date Received 2/3/78 Apt. No. (S) _____ Application No. (W) 14305

T. C. No. 001-011-11

Map Date 5-23-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Alexander (LAST) Oren (FIRST) H (MIDDLE)

ADDRESS OF OWNER 2309 Julia Ave ZIP _____

PHONE NO. Home 333-4578 Office _____

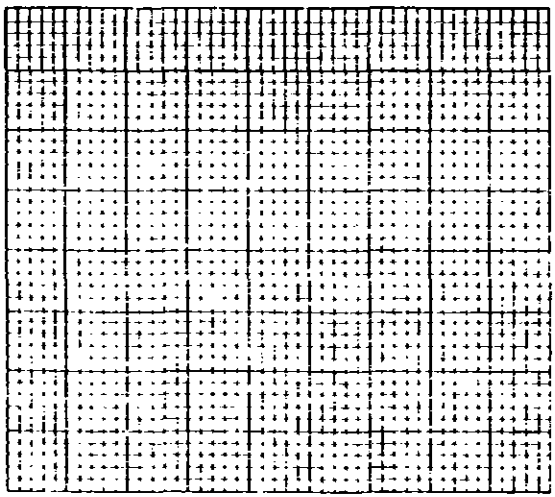
LOCATION OF PROPERTY Off Hayes Ferry Rd (STREET OR COUNTY ROAD)

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

Oren H. Alexander
X OWNER

DATE OF APPLICATION



Remarks

ACCURATELY DIAGRAM & DIMENSION LOT

Application approved and permit hereby granted

Permit No: _____

ENVIRONMENTALIST

EHD-5 76

Environmental Health Department's Copy

Date Received 7/19/78

APT No. 1430 S

T. C. No. 001-011-11

Map Date 5/23/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Johnson (LAST), Esther (FIRST) S. (MIDDLE)

2) ADDRESS OF OWNER Rt 4, Box 517, Huntersville ZIP 28078

3) PHONE NO Home 875-2981 Office

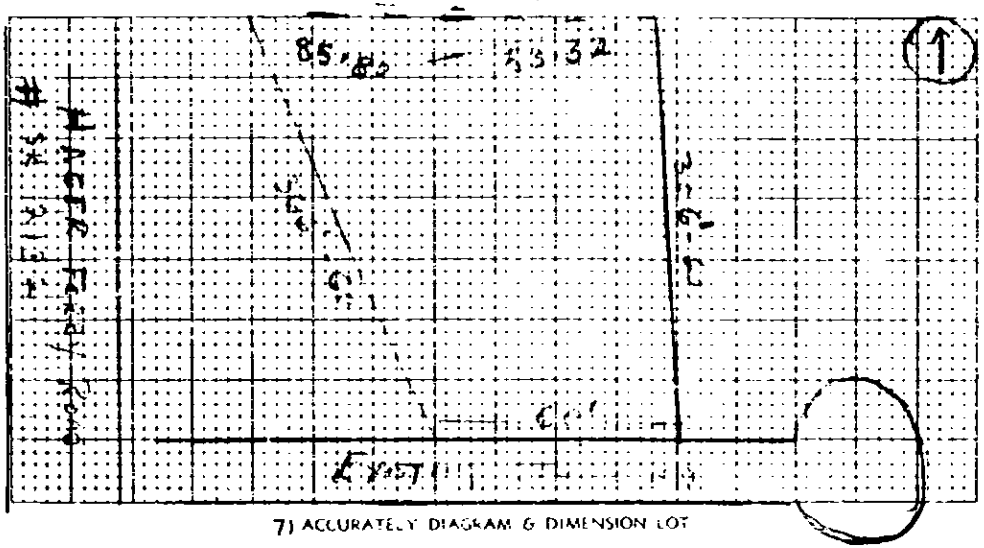
4) LOCATION OF PROPERTY off Hager Ferry Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO #7 BLOCK NO

MAP BOOK NO 01 PAGE NO 31

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

Walter Johnson
OWNER

LHD-5-76

Environmental Health Department's Copy

appl # 14505

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Johnson, E S
ADDRESS: R # 4 Box 517 Hendersonville
COUNTY:
LOCATION OF SITE: off Rogers Cemetery Rd

DATE REQUESTED:
PLAT NO.: 001-011 11
LOT SIZE: 39,261

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 15% 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	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 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) 36 to Rock PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 36 to water PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) mod U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) adequate area PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Prov 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:

Described By: J M Bryson

Title: Environmental Specialist Date: 30 July XX

DHS Form 2601 (2/77)
Sanitation

Serial No. 2072

PTR No. 14305

T C No. 001-011-11

Map Date 5-23-78

Date Issued 7/24/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Johnson (LAST) Esther (FIRST) S. (MIDDLE)

ADDRESS OF OWNER Rt 4, Box 517, Huntersville, N. C. ZIP 28078

LOCATION OF PROPERTY Off: Hager Ferry Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO #7 BLOCK NO.



PLOT PLAN

This is to certify that the soil investigation on the above lot was made by the Mecklenburg County Department of Environmental Health as hereinafter described. The said investigation was conducted on that portion of the lot as indicated on the above plat **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 must be obtained from the Mecklenburg County Department of Environmental Health prior to the construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and the absorption area which must be installed shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the permeability rate determined above, and on the size and type of the proposed structure.
3. The proposed structure shall be located on the lot in accordance with the approved system installation plan.
4. The soil on the lot which was approved for the installation of the system was evaluated in the fall which is the season of the year when the water table is normally highest. Any lot so approved as acceptable for ... shall be ...

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 Board of Health in effect at the time of approval. It 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.

J M Reynolds

Environmentalist

Environmental Health Director or Authorized Section Head

Environmental Health Department Copy

SEE INSTRUCTIONS ON BACK

Date Received 7/27/78

ICAR (S) Application No 1435

T C No 01-011-11

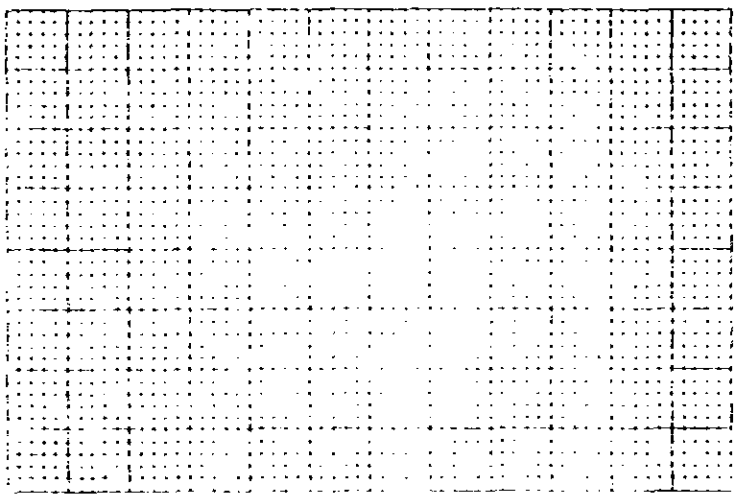
Map Date 5-23-78

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) 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)

4) Mobile Home Yes ___ No ___
Residence Yes X No ___
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) Governmental System ___
C) Community System
1 Well Source ___
2 Governmental Source ___

10) Sewage System
Property located within 200 feet
A) public sewer Yes ___ No ___
Is located within 200 feet of community sewer Yes ___ No ___

11) FHA Case No: ___

12) VA Case No ___

13) NAME OF OWNER Alexander (LAST) Oren (FIRST) H. (MIDDLE)

14) ADDRESS OF OWNER 2309 Celia Ave. Charlotte

15) PHONE NO Home 333-4078 Office ___

16) LOCATION OF SYSTEM 055 Hagley Ferry Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION Lake Norman Lot No #7 Block No ___

Map Book No 01 Page No 01

18) DEED REFERENCE - DEED BOOK ___ AT PAGE ___

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

20) PTR NUMBER (See Instructions) 1435

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 ___

X Oren H. Alexander
OWNER

EHD-S 76

Environmental Health Department's Copy

Date Issued 7/27/78

Serial No. 2064

LA No. 14305

T. C. No. 001-011-11

Map Date 5-23-70

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 Alexander (LAST) Oren (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 2309 Celia Avenue, Charlotte, N. C. ZIP _____

LOCATION OF LOT Off: Hagers Ferry Road (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman LOT NO. 7 BLOCK NO. _____

MAP BOOK NO. 01 PAGE NO. 01

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 14305. 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

Environmentalist

John R Atkisson

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 4 June 1975

Serial No. 2800

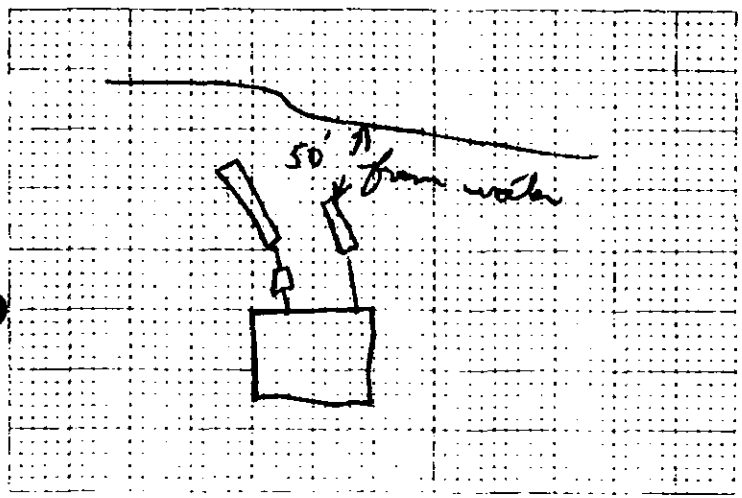
ICAR(S) Permit No. 14305

T C No 001-011-11

Map Date 5-23-75

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 waste water 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 14305, dated 7-27-74 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 1 July 75, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate present

Liquid Capacity of Tank 1000 gal

Tank Construction pre cast

Absorption Trench or Nitrification Lines

Total Line Length 330 ft 12"

Number of Lines 5 @ 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Alexander, Owen H.

LOCATION OF PROPERTY Hoyer Ferry Rd

This system must meet all 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 unrespectable or can be used.

Comments: 15X66X17"
12X32X17"

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.

John R. Atkeson
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

Date Issued 6-28-79 Serial No. 2781 C of A (s) No. 14305

T C No. 001-011-11

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 Alexander (LAST) , Oren (FIRST) H. (MIDDLE)

Location of Property Hager Ferry Road

Application Number 14305 Permit Number 14305

Inspection Date:

Liquid Capacity of Tank 1000 gallons + 1000 gallons Tank Material precast concrete

Total Length of Drain Tile 330' + 125' Number of Lines 5 + 4

Depth of Filter Material 17' Cover Depth 15"

Water Supply Source Well Distance from Water Source >100'

Excavation Inspected — Tank Inspected 6-28-79 (DATE)

Nitrification Field Inspected 6-28-79 (DATE)

Washing Machine Line Inspected, If Applicable 6-28-79 (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

Michael A. Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy