WELL RECORD Well Permit No. 13837

MAIL COMPLETED FORM TO: WELL WATER SUPPLIES

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION, 1200 BLYTHE BOULEVARD, CHARLOTTE, N. C. 28203

Drilling Contractor McCall Bros

1. Location of property Lake Norman
2. Name of owner Alan Jones
   Address 4675 Duffer Ct Pearetown, N.C.
3. Does this well replace an existing well? _____
4. Topography (circle one): draw, slope, hilltop, valley, flat
5. Use of well Mat Hand Date completed 5-23-78
6. Rig type or method D.C.D. Total depth 65
7. Casing: Depth / Inside Diam. / Wall thick. or Wt./ft. / Type
   From _____ to _____ ft. _____ in.
   0 54 2' S - S
8. Grout: Depth / Material / Method
   From _____ to _____ ft.
   0 80 Cut Sand
9. Liner, if used: Depth _____ Diameter _____
   No. holes drilled and abandoned _____
10. Water zones (depth and gpm) 60-(5)
11. Static water level: 10 ft. above/below top of casing
    which is _____ ft. above land surface. Elev. _____
    Date 5-23-78
12. Yield (gpm) 5 Method of testing 50
13. Pumping water level: _____ ft. after _____ hrs.
    at _____ gpm
14. Water quality _____ Temperature (°F) _____
15. Well sterilization method H+H - 1 cup
16. Permanent pump: _____ Type _____ Make _____
    Installed – Date _____ By _____
    Capacity _____ gpm Hp _____ TDH _____
    Intake depth _____ Airline depth _____
17. Remarks: _____

DRILLING LOG

Depth From	Depth To	Formation
0	20	Dark Clay
20	50	Dark Clay
50	65	Black & Gray Shale

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 30 1978
ENVIRONMENTAL HEALTH

I do hereby certify that this well record is true and exact.

[signature]
SIGNATURE OF CONTRACTOR OR AGENT

FORM NO. E-22-5

Date Received 4/11/78

APT No. 13839

T. C. No. 001-281-3T

Map Date 6-4-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McGuire (LAST) Curt (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 3817 Constitution Ave Charlotte ZIP 28216

3) PHONE NO. Home 364-4459 Office

4) LOCATION OF PROPERTY Tuscarora Trail - Mecklenburg (STREET OR COUNTY ROAD) Neck Lake Access

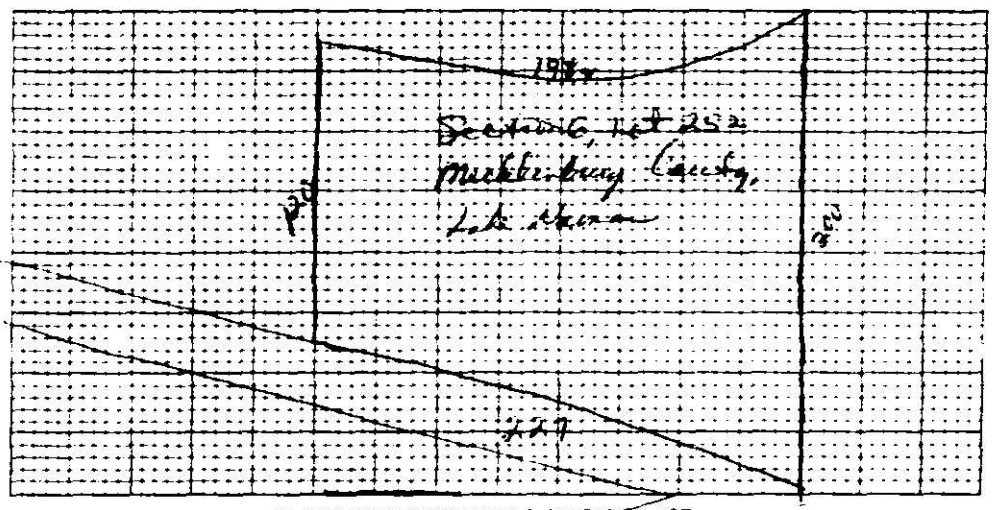
5) SUBDIVISION Section 6, Lot 252 LOT NO. BLOCK NO.

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

Turn onto Tuscarora Trail (2nd road on right after pavement ends...go to forks...lot is on the right with a Hecht Realty Sign Century 21....Mobile home with chain link fence just beyond this lot on right.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

#13839

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: McGuire, C.
ADDRESS: 3817 Constitution Ave
COUNTY: Charlotte, N.C. 28210
LOCATION OF SITE: Tuscarora Trail

DATE REQUESTED: April 11, 1978
PLAT NO.: 001.281.037
LOT SIZE: 2½ acres
Lot 252 Sec 6

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2% 6%	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U clayey	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) U blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) U > 48"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S (PS) U none noted	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) U Good	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U moderate	S PS U	S PS U	S PS U
8. OTHER (Specify)	S (PS) U adequate area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	more suitable			
SOIL SERIES				

S - Suitable PS - Provisionally Suitable U - Unsuitable

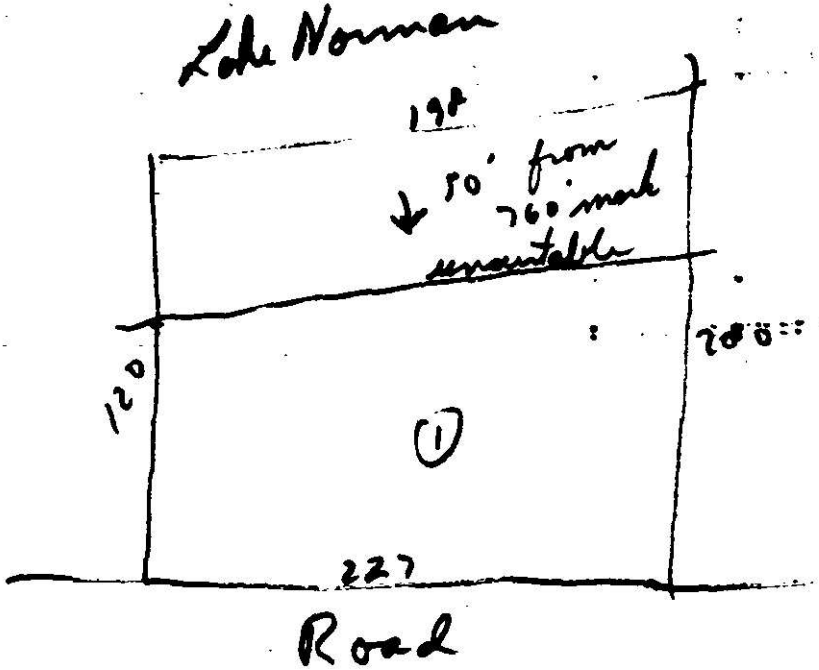
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: John R Adkinson

Title: _____ Date: APR 20 1978

DHS Form 2601 (2/77)
Sanitation


Lake Norman
198
50' from 760' mark
mountable
120
1
227
Road

Serial No. 1761

PTR No. 13839

T C No. 001-281-3T

Date Issued 4/24/78

Map Date 6-4-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

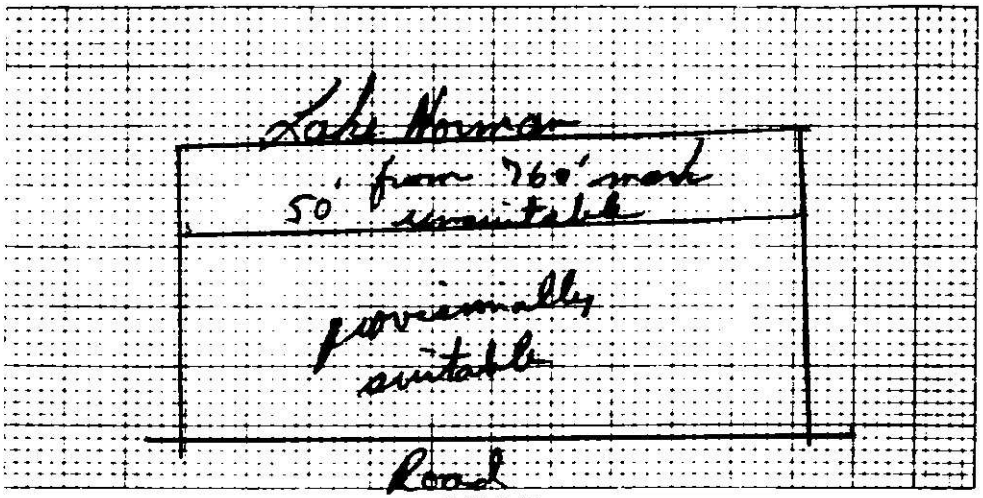
NAME OF OWNER McGuire Guy
LAST FIRST MIDDLE

ADDRESS OF OWNER 3817 Constitution Lane, Charlotte, N. C. ZIP 28210

LOCATION OF PROPERTY Tuscorora Trail

STREET OR COUNTY ROAD

SUBDIVISION Lake Norman LOT NO 252 BLOCK NO Section 6



PLOT PLAN

This is to certify that [illegible] investigation and [illegible] investigation was made by the Mecklenburg County Department of Environmental Health on the [illegible] described above. The [illegible] investigation was conducted on that portion of the [illegible] indicated on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation was [illegible] The said lot is approved for the installation of an [illegible] septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the [illegible] wastewater treatment system which must be installed [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] rate obtained above, and on the [illegible] there.
3. [illegible] acceptable for system installation on the above plot.
4. [illegible] performed on the lot which [illegible] Department of Environmental Health [illegible] 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.

John R. Hobson
Environmental Health Director or
Authorized Section Head

EHD-5-76 Environmentalist

Environmental Health Department's Copy

Date Received 5-10-78 ICAR(S) Application No 13839

T C No.

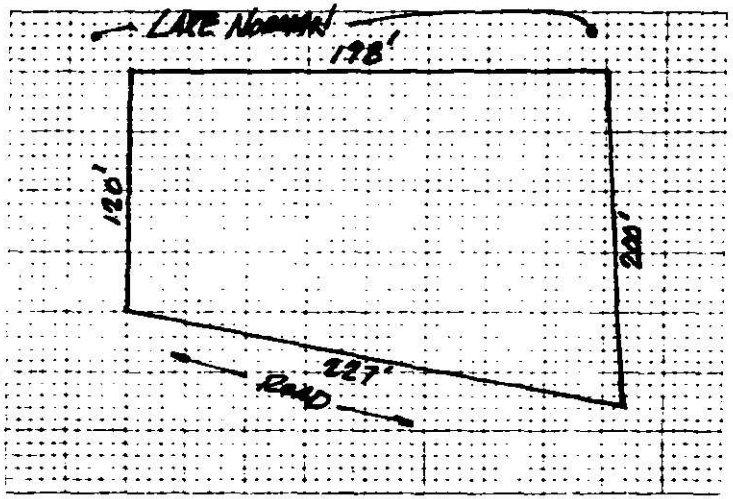
Map Date

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) 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 X Yes ___ No
Residence ___ Yes X No
4) No of Bedrooms 2
5) Business Use Max No Employees NO
6) Washing Machine ___ Yes X No
7) Garbage Disposal ___ Yes X No
8) Dishwasher ___ Yes X No
9) Water Supply
A) Individual Well YES
B) Governmental System NA
C) Community System
Well Source NA
Governmental source NA
10) Sewage System
House located within 200 feet of Public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11) EMA Case No
12) VA Case No

13) NAME OF OWNER JONES (LAST) GLENN (FIRST) ALAN (MIDDLE)
14) ADDRESS OF OWNER 4675 DUFFER COURT, PEAFFTOWN, N.C. 27040
15) PHONE NO Home 924-6535 (A.C. 919) Office 723-0336 (A.C. 919)
16) LOCATION OF SYSTEM Tuscorora Trail (STREET OR COUNTY ROAD)
17) SUBDIVISION LAKE NORMAN Lot No 252 Block No. SECTION G
Map Book No 17 Page No. 626
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.

4-26-78
DATE OF APPLICATION

A. Alan Jones
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-10-78

Serial No. 1813

LA No. 13839

T C. No. 001-281-37

Map Date 6-4-78

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 Jones (LAST) Glenn (FIRST) Alan (MIDDLE)

ADDRESS OF OWNER 4675 Duffer Court, Pfafftown, N. C. ZIP 27040

LOCATION OF LOT Tuscorora Trail (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman LOT NO 252 BLOCK NO. Sect. 6

MAP BOOK NO. 17 PAGE NO 626

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, altered 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

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

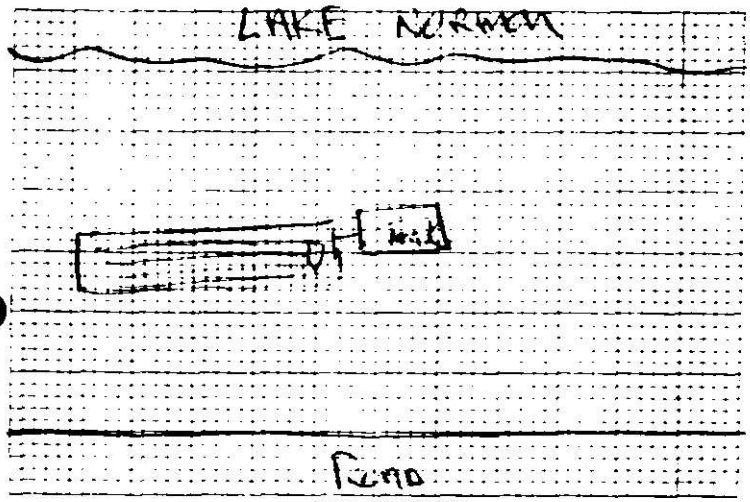
Date Issued 5 JULY 75 **Serial No. 1675** ICAR(S) Permit No. 13835

T C No

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 13535, dated 6-26-75 and the permit shall be void and of no effect if the information provided in the application is not true or is otherwise. All work shall be completed on or before 5 JULY 75, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1000 gal

Tank Construction Precast Concrete

Absorption and/or Nitrification Lines

Total Line Length 320 ft

Number of Lines 4 (12' x 55')

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Jones, Allen

LOCATION OF PROPERTY off Tuckaseegee Trail

This permit is issued subject to the requirements as set forth in the Regulations of the Mecklenburg County Health Department 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.**

Comments: Tank with baffel - 17" stone (DELLINGER)

J M Reynolds
Environmentalist

Division or Section Head

* 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 30 JUNE 78 **Serial No. 1696**

C of A (s) No 13839

T C No ___

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 Jones, Allen (LAST, FIRST, MIDDLE)

Location of Property off Tuskarora Trail

Application Number 13839 Permit Number 13839

Inspection Date:

Liquid Capacity of Tank 1000gal Tank Material Precast Concrete

Total Length of Drain Tile 220ft Number of Lines 4

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 30 JUNE 78 (DATE) Tank Inspected 30 JUNE 78 (DATE)

Nitrification Field Inspected 30 JUNE (DATE)

Washing Machine Line Inspected If Applicable ___ (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 as 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 ___

J. M. Reynolds
Environmentalist

EHD-S-76

Environmental Health Department's Copy