Date Received 4-5-84

SIR No. 20866

Mail Report To—
LAKE NORMAN HOMES
R#8 Box 643, MOORESVILLE N.C., 28115

T. C. No. 001-361-11

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ELLIS (LAST) WILLIAM (FIRST) S. (MIDDLE)

2) ADDRESS OF OWNER 319 FRYE BRIDGE ROAD, CLEMMONS, N.C. ZIP 27012

3) PHONE NO. Home _____ Office _____

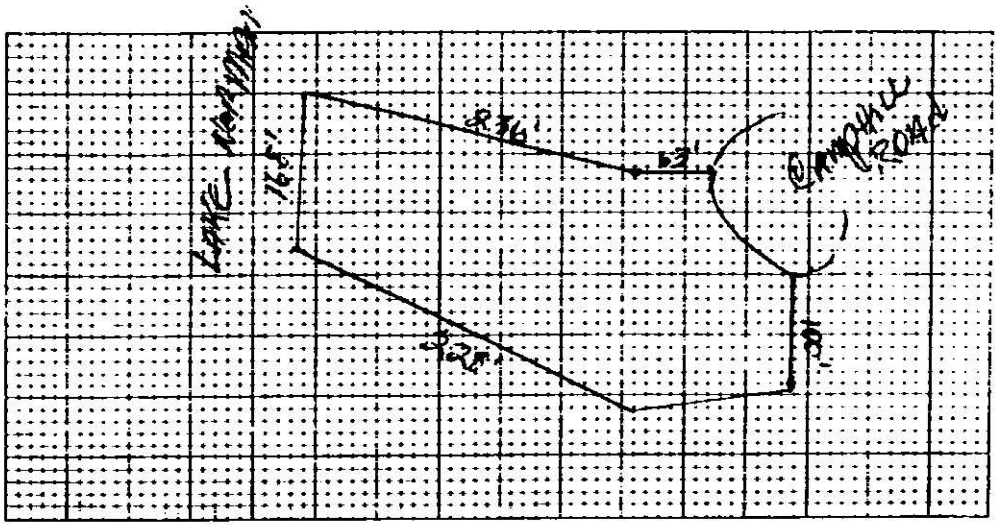
4) LOCATION OF PROPERTY END OF CAMPHILL ROAD (612 Camphill Rd) (STREET OR COUNTY ROAD)

5) SUBDIVISION MECKLENBERG NECK LOT NO 436 BLOCK NO _____

MAP BOOK NO 17 PAGE NO 612

6) DEED REFERENCE DEED BOOK 2234 PAGE NO 32

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 hereinafter 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

W. S. Ellis
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20866

T.C. NO. 001-361-11

(Ground Absorption Sewage Disposal)

OWNER: William S. Elles
ADDRESS: 319 Fayetteville Road
Clemmons, N.C. 27012
LOCATION OF SITE: Campbell Road

PLAT NO: Lot 430
LOT SIZE: Approx 50,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2.8% U	S complex PS slopes U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay U	S PS clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36 48" U	S PS 36 48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS >36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" PS To ground water U	S Terraces PS catch water U	S PS U	S PS U
7. OTHER (Specify)	S PS see note U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil Lilly	old Terraces		

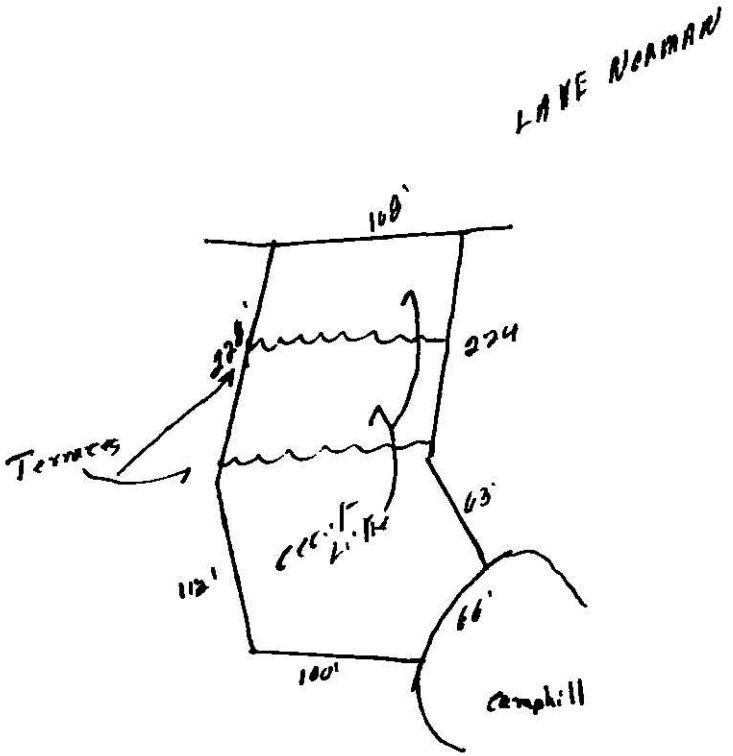
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: System might require lift station - would depend on house location

Described by: William R. Martin
Title: Soil Scientist

Date: 4-18-84


LAKE Norman
100'
228'
224
Terrace
63'
112'
66'
100'
Campbell

Serial No. 5602

SIR No. 20866

T. C. No. 001-361-11

Date Issued April 18, 1984

Map Date

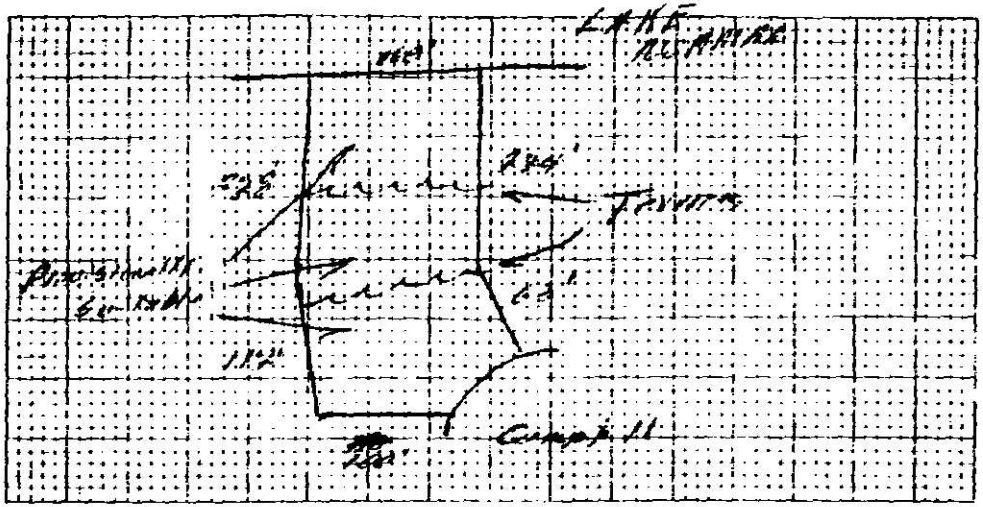
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ellis, William S.
LAST FIRST MIDDLE

ADDRESS OF OWNER 319 Frye Bridge Road, Clemmons, N. C. ZIP 27012

LOCATION OF PROPERTY 612 Camphill Road
STREET OR COUNTY ROAD

SUBDIVISION Mecklenburg Neck LOT NO 430 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 soil 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 [illegible] Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment [illegible] Mecklenburg County Department of Environmental Health [illegible] and on the size and type of building constructed thereon.
3. This approval [illegible] installation on the above plot.
4. This approval [illegible] Mecklenburg County Department of Environmental Health [illegible] located as acceptable for system installation [illegible] installation contractor [illegible] 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.

William A. Marler
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5-2-84

ICAR(S) Application No. 20866

T.C. No. 001-361-11

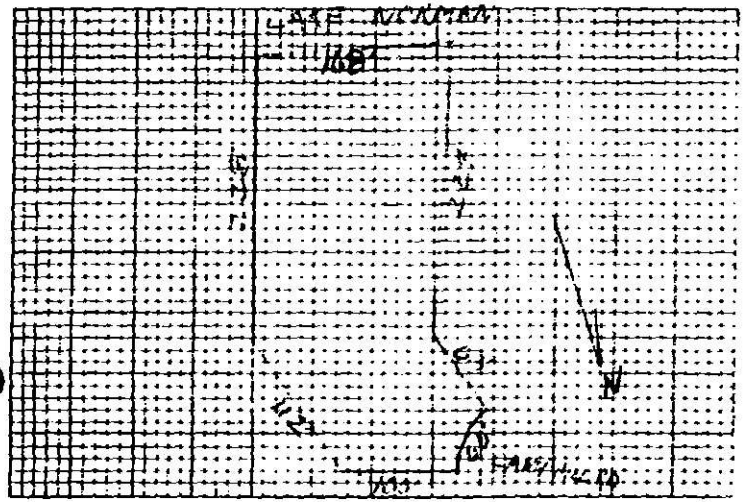
Map Date _____

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 ___Yes ___No
Residence ___Yes ___No

4) No. of Bedrooms 4
5) Business Use No Max No Employees _____
6) Washing Machine ___Yes X No
7) Garbage Disposal ___Yes X No
8) Dishwasher ___Yes X No
9) Water Supply
A) Individual Well X
B) Governmental System _____
C) Community System
1 Well source _____
2 Governmental source _____
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) FHA Case No _____
12) VA Case No _____

13) NAME OF OWNER [illegible] (LAST) JAMES (FIRST) LOUIS (MIDDLE)

14) ADDRESS OF OWNER 13[illegible] WANTZLER RD, HIGH POINT NC 27262

15) PHONE NO. Home 9[illegible] Office 9[illegible] 8823345

16) LOCATION OF SYSTEM [illegible] Campbell Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION [illegible] Lot No. 4[illegible] Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES _____ NO DATE RUN 4-18-84

20) PTR NUMBER (See Instructions) [illegible]

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.

4-28-84
DATE OF APPLICATION

James F Kirchhoff
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 7466

SIR No. 20866

T. C. No. 001-361-11

Map Date L CRT

Date Issued 5-2-84

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 Kirchhoff, (LAST) James (FIRST) Louis (MIDDLE)

ADDRESS OF OWNER 1801 Danteler Rd., High Point, NC ZIP 27260

LOCATION OF LOT 612 Camphill Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 430 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 20866. 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.

Ralph Mills
Environmentalist

Jesse D. Hartsfield Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 07275

ICAR(S) Permit No. 20866

Date Issued 6-6-84

T. C. No. 001-361-11

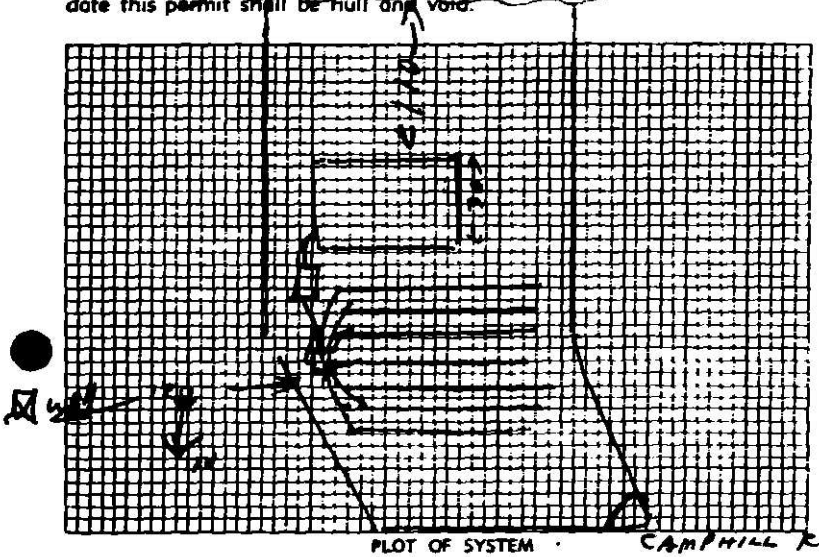
Map Date

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 X 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 20866, dated 4-28-84 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 JULY 10th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS IVA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 400 lin. FT

Number of Lines SIX

Distance from House 5 FT

Distance from Property Line 10 FT

Distance from Well Keep 100' Away NOT IN YET

NAME OF OWNER KIRCHHOFF, JAMES

LOCATION OF PROPERTY 16300 CAMP HILL ROAD

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 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.

Six Trenches to be 67 FT X 3 FT x 12 inches stone - Layer Straw Cover - Grade 3 ds - Keep cover No greater Than 30"

Comments:

[signature] Division or Section Head

Ralph Miller 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

C of A Isl No. 20866

Date Issued 11-30-84 **Serial** 7150 T. C. No 001-361-11

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Kirchhoff (LAST) James (FIRST) (MIDDLE)

Location of Property 16300 Campbell Rd

Application Number 20866 Permit Number 20866

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 5-X

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 11-30-84 (DATE) Tank Inspected 11-30-84 (DATE)

Nitrification Field Inspected 11-30-84 (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(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

Environmentalist

EHD-S-76