Date Received 8/16/79

APT No. 16084

T. C. No. 021-051-06.

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

send to RT 2, Box 747

1) NAME OF OWNER Thornburg (LAST) John (FIRST) A (MIDDLE)

2) ADDRESS OF OWNER RT 1 Box 1046 Huntersville, NC ZIP 28078

3) PHONE NO. Home 875-2388 Office _____

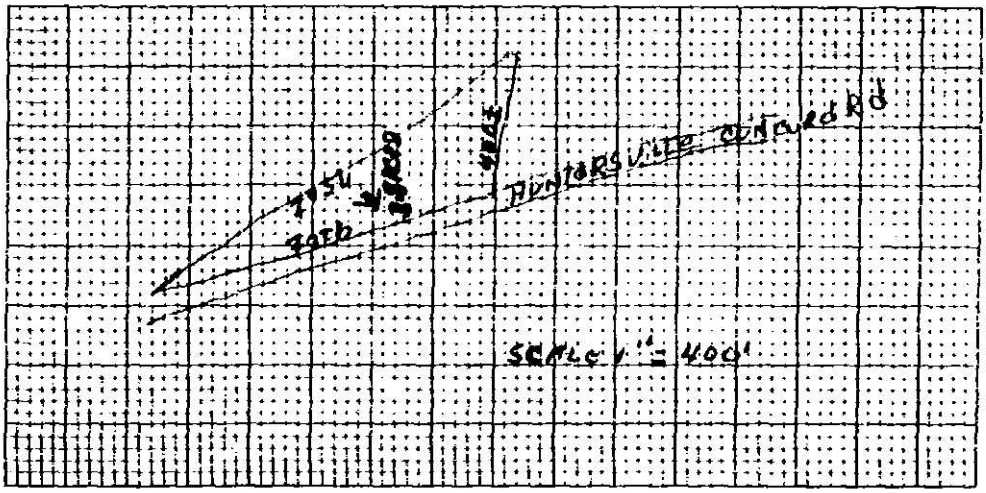
4) LOCATION OF PROPERTY Huntersville Concord Rd. #2442 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 933 PAGE NO. 488

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 a Thornburg
OWNER
By James L Thornburg P.A.

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 10084

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

APPENDIX II
SITE EVALUATION

T. C. # PO 021-051-06

(Ground Absorption Sewage Disposal)

OWNER: John A. Thornburg
ADDRESS: Rt 1, Box 1046, Huntersville, N.C.
COUNTY:
LOCATION OF SITE: Huntersville Concord Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 22,500

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 8-15%	(S) PS U 8-15%	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, note 2:1 Clay)	S some 2-1 (PS) Clay U	S 2-1 PS clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S Massive PS (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) To ground PS water U	(S) To ground PS water U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S moderate (PS) to slow U	S slow PS to v. slow (U)	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
SOIL SERIES	Cecil-Mecklenburg	Mecklenburg		

S - Suitable PS - Provisionally Suitable U - Unsuitable

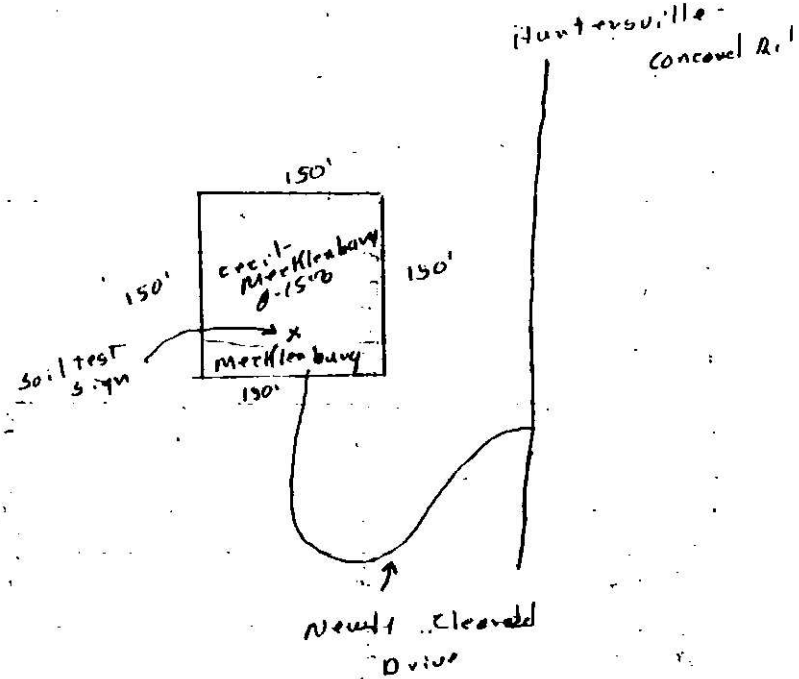
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments:

Described By: William A. Mullis

Title: Soil Scientist Date: 8-24-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


Huntersville-
Concord Rd
150'
150'
150'
150'
cecil-
Mecklenburg
g-1570
Mecklenburg
soil test
sign
Newly Cleared
Drive

Serial No. 3071

PTR No. 16084

T C No. 021-051-06

Date Issued 8/29/79

Map Date

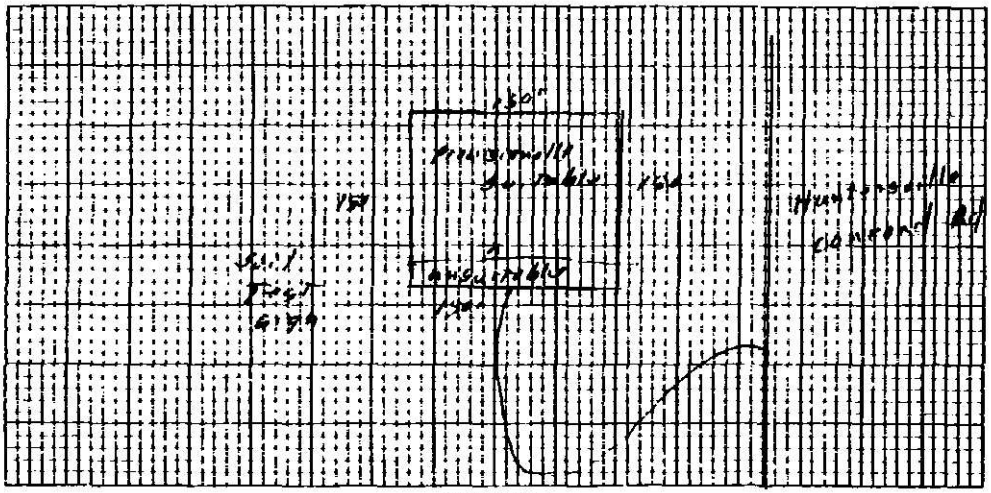
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Thornburg (LAST) John (FIRST) A. (MIDDLE)

ADDRESS OF OWNER Route 1, Box 1046, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Huntersville-Concord Road #2442 (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 **provisionally**
The permeability rate determined by the investigation was **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.

William A. Marks
Soil Scientist
ERD-5-76

John R. Adkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

R

Mecklenburg County

Department Of Building Standards
And Code Enforcement

P. O. Box 16040

Charlotte, North Carolina 28216

To: Environmental Health Dept.

Reference:

Dear Mr. Sexton,

The parcel of land located at 14700 Huntersville-Concord Rd
and further identified by tax parcel number 021-051-06
Is zoned RU (Rural)

Permitted uses in this district include: mobile homes
on individual lots.

If this office can be of further assistance, please contact us.

Very truly yours,

Sherri P. Williamson

Zoning ~~Inspector~~ Technician

Date Issued Sept. 11, 1979

Serial No. 3507

LA No. 16084

T. C No. 021-051-06

Map Date

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 Thornburg (LAST) Charles (FIRST) Edward (MIDDLE)

ADDRESS OF OWNER Route 1, Box 380 N2, Stanley, NC ZIP

LOCATION OF LOT Huntersville-Concord Road (STREET OR COUNTY ROAD) or road #2442

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 16084 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.

Michael A. Sexton
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

Date Received 8/31/79

MECK COUNTY DEPARTMENT OF HEALTH
SEE INSTRUCTIONS ON BACK
RECEIVED
SEP 10 1979

ICAR(S) Application No. 16084

T. C. No. 021-051-06

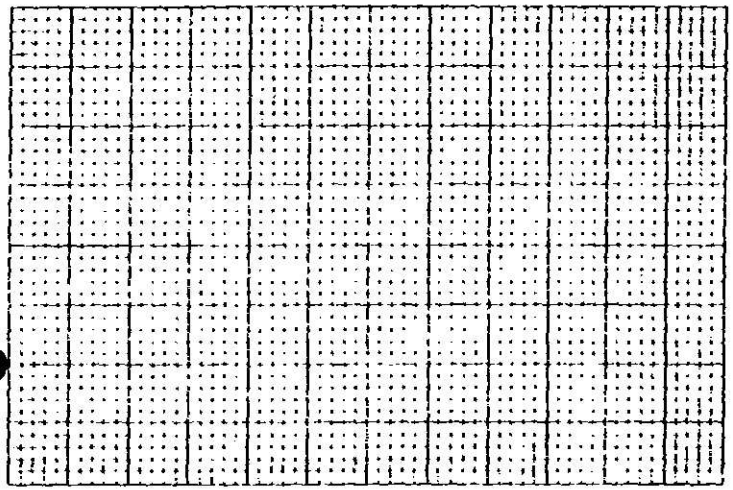
Map Date

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 on 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 2
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 THORNBURG (LAST) CHARLES (FIRST) EDWARD (MIDDLE)

14) ADDRESS OF OWNER RT #1 / BOX 380 N2 STANLEY

15) PHONE NO Home 827-1130 Office ___

16) LOCATION OF SYSTEM HUNTERSVILLE - CONCORD RD. (STREET OR COUNTY ROAD) #2442

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE -- DEED BOOK 933 AT PAGE 488

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 8/29/79

20) PTR NUMBER (See Instructions) 16084

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.

9/6/79
DATE OF APPLICATION

Charles Edward Thornburg
OWNER

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial 3313

Date Issued 10-12-79

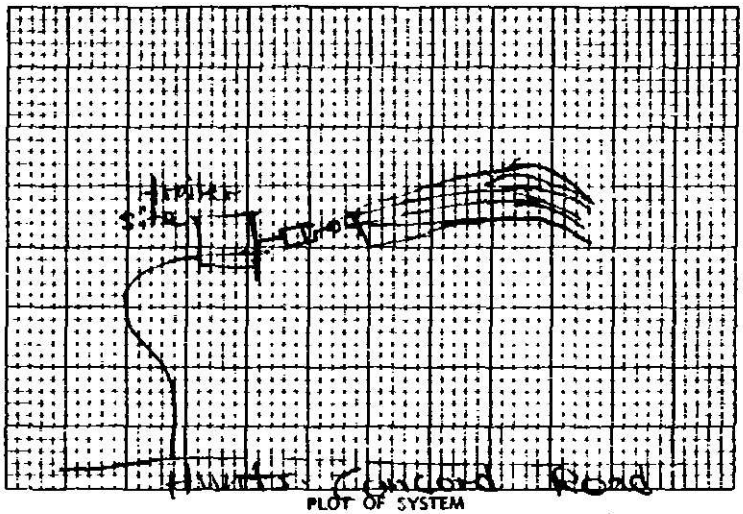
ICAR (S) Permit No. 16084

T. C. No. 021-051-06

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 dischorge as specified herein at the described location. This permit is granted based upon the information supplied in application 16084, dated 9-10-79 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 1-12-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate p5

Liquid Capacity of Tank 1500 gallons

Tank Construction p/c concrete*

Absorption and/or Nitrification Lines:

Total Line Length 345

Number of Lines 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well

NAME OF OWNER Thornberg, Charles Edward

LOCATION OF PROPERTY Huntsville-Concord 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

9' x 115' x 17" of stone

Division or Section Head

Mike Sexton
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

Date Issued 12-5-79 Serial 3259 C of A (s) No 16084

T C No 021-051-06

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 Thornberg (LAST), Charles (FIRST) Edward (MIDDLE)

Location of Property Huntersville - Concord Road

Application Number 16084 Permit Number 16084

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material p/c concrete

Total Length of Drain Tile 345' Number of Lines 3

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source not in yet

Excavation Inspected — (DATE) Tank Inspected 12-5-79 (DATE)

Nitrification Field Inspected 12-5-79 (DATE)

Washing Machine Line Inspected, If Applicable 12-5-79 (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

Mike Sexton
Environmentalist

EHD-S-76

Environmental Health Department's Copy