Date Received 8-24-83

MECK COUNTY DEPARTMENT OF
RECEIVED
AUG 24 1983
ENVIRONMENTAL HEALTH

APT No. 19895

T. C. No. 001-361-62

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Copenhaver (LAST) William (FIRST) P. (MIDDLE)

2) ADDRESS OF OWNER c/oWellworth Rlty.Co.,Rt.1,Box 390,Davidson,N.C. ZIP 28036

3) PHONE NO. Home _____ Office 892-6606

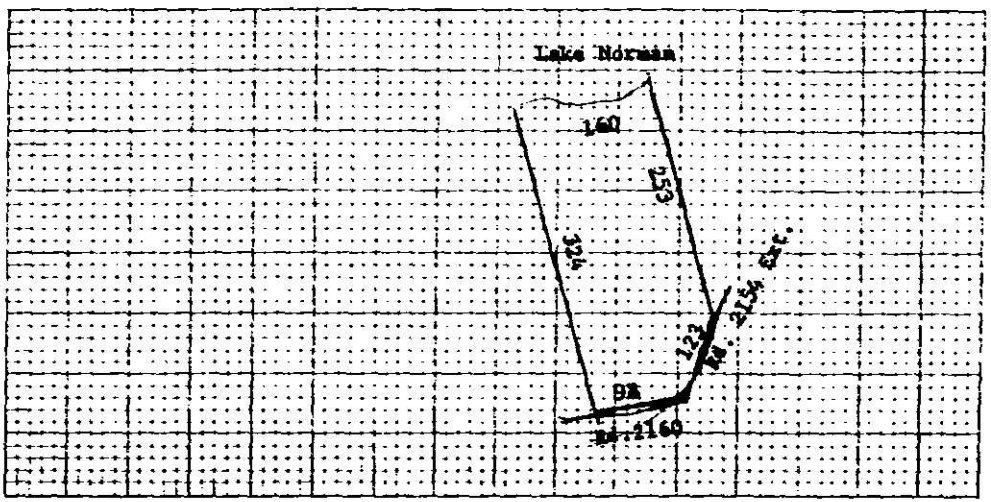
4) LOCATION OF PROPERTY Corner Rd. #2160 and Rd. #2154 Ext.
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 486 BLOCK NO. Sec. 6

MAP BOOK NO 17 PAGE NO. 611

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

W S Copenhaver
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 5189

SIR No. 19895

T. C. No. 001-361-62

Date Issued 9-8-83

Map Date

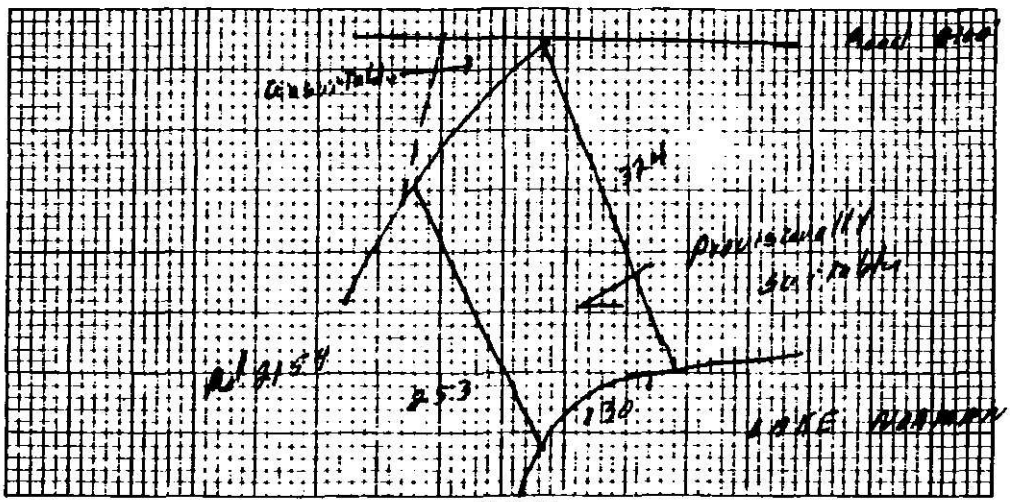
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Copenhaver, William P.
(LAST) (FIRST) (MIDDLE)

ADDRESS OF OWNER % Wellworth Realty Rt. 1, Box 390, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Corner State Rd. 2160 & 2154 Ext.
(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 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 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 wells) 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 B. Mackin
Soil Scientist

Eric D. Hardister Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19815

T.C. NO. 001-361-62

(Ground Absorption Sewage Disposal)

OWNER: William P. Copenhaver
ADDRESS: c/o Wellworth Realty Co.
87 1/2 East 3rd Davidson, N.C.
LOCATION OF SITE: Lot # 2160 & # 2154

PLAT NO: Lot 406 Sec 6
LOT SIZE: Appx 52,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-12%	(S) PS U 2-12%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S (PS) U Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-48"	S (PS) U 36-48"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S (PS) U >36"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" to ground water	S PS (U) Depression	S PS U	S PS U
7. OTHER (Specify)	S PS 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-Like	Appressing		

S - Suitable PS - Provisionally Suitable U - Unsuitable

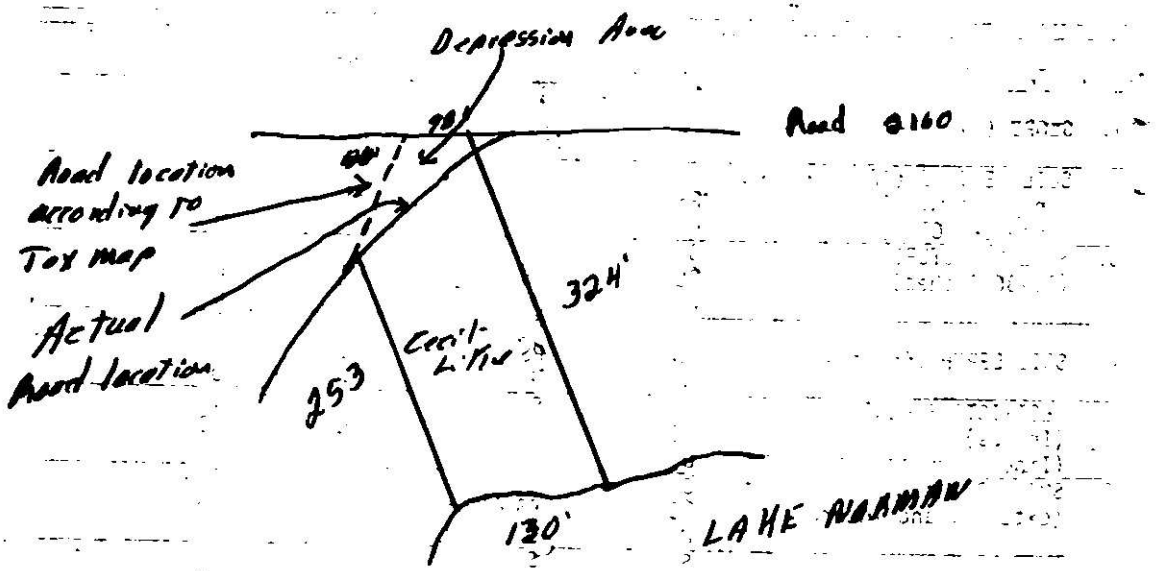
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William B. Martin
Title: Soil Scientist

Date: 9-2-83

EHD 539 (Revised: 6/82)


Depression Area
Road @160
Road location according to Tax map
Actual Road location
324'
253'
Cent. Line
130'
LAKE NORMAN

Date Received 9-30-83

[illegible] ICAR(S) Application No. 19895

T. C. No. 001-361-62

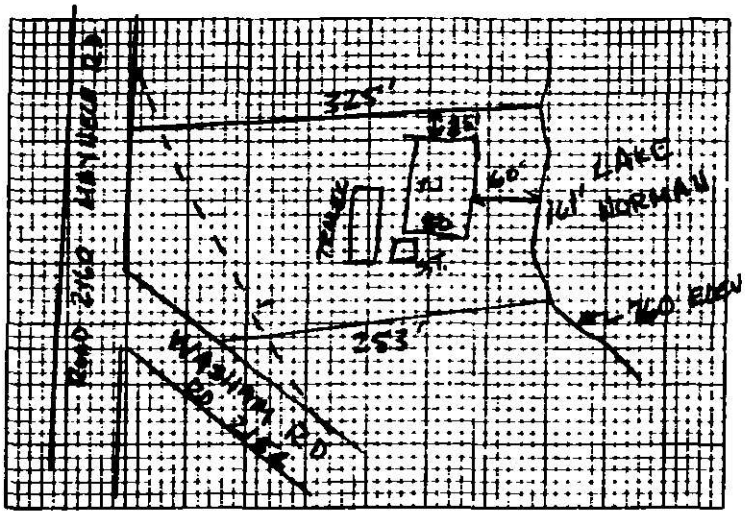
Map Date _____

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 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
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 BEAM (LAST) DAVID (FIRST) CONRAD (MIDDLE)

14) ADDRESS OF OWNER 3811 ASHTON DRIVE CHARLOTTE NC 28210

15) PHONE NO. Home 554-6567 Office 554-3583

16) LOCATION OF SYSTEM CORNER MAYHEW & WASHAM ROADS (2160 & 2154 EXT)
STREET OR COUNTY ROAD

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES _____ NO DATE RUN 9-8-83

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.

9/30/83
DATE OF APPLICATION

David Conrad Beam
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SIR 19895

Mecklenburg County

Department Of Building Standards
And Code Enforcement

P. O. Box 31247

Charlotte, North Carolina 28231

Sept 29, 1983

To: ENVIRONMENTAL HEALTH DEPARTMENT
BLYTH BLVD.
MECKLENBURG COUNTY
CHARLOTTE, N.C.

Reference: MOBILE HOME PLACEMENT

Dear MR. [redacted], RON PHELPS

The parcel of land located at 16505 WASHAM RD

and further identified by tax parcel number 001-361-62

is zoned R-R (RESORT RESIDENTIAL)

Permitted uses in this district include: MOBILE HOME ON

INDIVIDUAL LOTS

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

Very truly yours,

S.L. Shorter

Zoning Inspector

374 2831

Building Division | *Electrical Division* | *Mechanical Division* | *Plumbing Division* | *Zoning Division*

Date Issued 10-6-83

Serial No. 6678

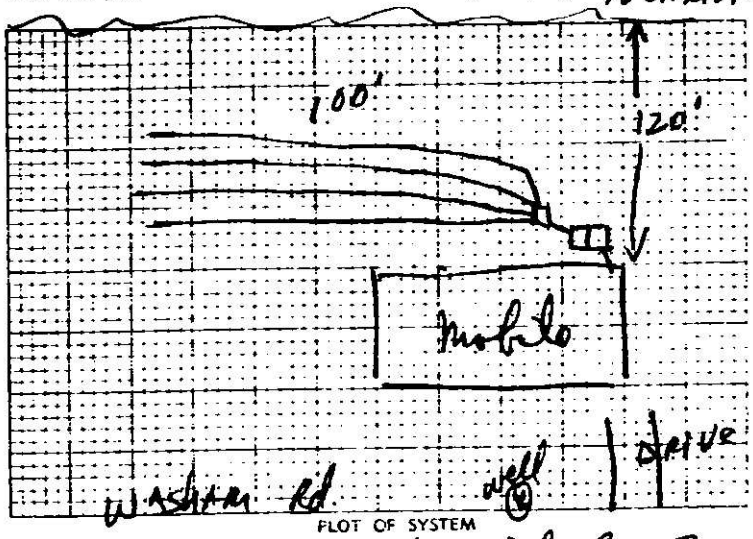
ICAR(S) Permit No. 19895

T C. No. 001-361-62

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 19895, dated 9-30-83 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 11-6-83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction plc concrete

Absorption and or Nitrification Lines

Total Line Length 400'

Number of Lines 4

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER David C. Beam

LOCATION OF PROPERTY 16505 Washam Rd.

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.

4-100' x 3' x 12" Stone trenches on 9' centers

Comments: _____

B Hartsfield
Division or Section Head

A Phelps
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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BL 10-7-83

Date Issued 10-7-83

Serial No. 6829

SIR No. 19895

T. C. No. 001-361-62

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 Beam, (LAST) David (FIRST) C. (MIDDLE)

ADDRESS OF OWNER 3811 Ashton Dr., Charlotte, NC ZIP 28210

LOCATION OF LOT 16505 Washam Road (STREET OR COUNTY ROAD)

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 19895. 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

BI 10-19-13
C of A (s) No. 19895 ✓

Date Issued 10-17-83 Serial 6214 T. C. No 001-361-62

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Beam (LAST) David (FIRST) C (MIDDLE)

Location of Property 16505 Waxhaw Rd

Application Number _____ Permit Number 19895

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material p/c Concrete

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 1-1½'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected — (DATE) Tank Inspected 10-17-83 (DATE)

Nitrification Field Inspected 10-17-83 (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

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY