Date Received 4-7-83

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 7 1983
ENVIRONMENTAL HEALTH

SIR No. 19528

T. C. No. 001-431-23

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER THOMAS (LAST) CHARLES (FIRST) LOUIS (MIDDLE)

2) ADDRESS OF OWNER 2035 QUEENS RD. W. ZIP 28207

3) PHONE NO Home 332 3418 Office 372-3006

4) LOCATION OF PROPERTY 21626 NORMAN SHORES DR. (STREET OR COUNTY ROAD)

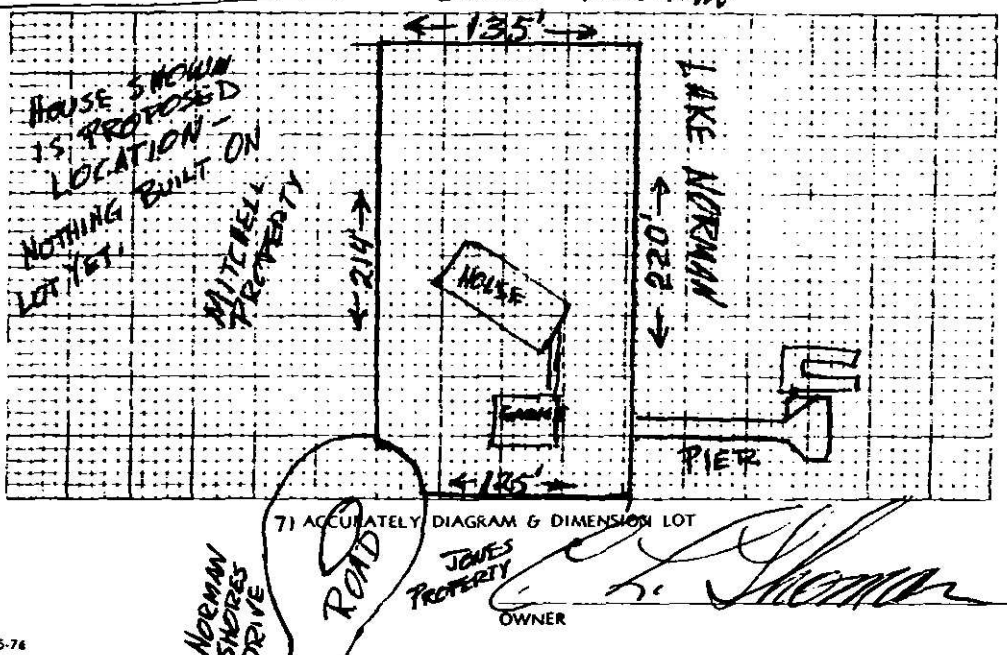
5) SUBDIVISION LOT NO. 2 BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK 4043 PAGE NO 184

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

SEE ATTACHED PLOT PLAN



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4970

PTR No. 19528

T. C. No. 001-431-23

Date Issued 4-18-83

Map Date

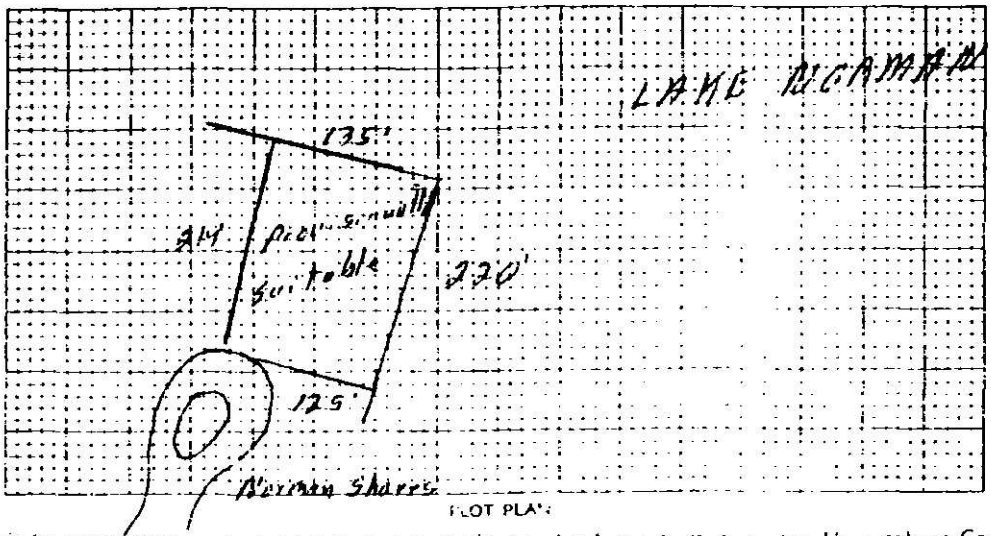
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Thomas, (LAST) Charles (FIRST) Lovis (MIDDLE)

ADDRESS OF OWNER 2035 Queens Road West, Charlotte, NC ZIP 28207

LOCATION OF PROPERTY 21626 Norman Shores Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 2 BLOCK NO



PLOT PLAN

This is to [illegible] Mecklenburg County Department of Environmental Health that the lot described [illegible] investigation was conducted on that portion of the lot [illegible] on the above plot plan.

The permeability rate determined by the investigation was [illegible] Provisionally Suitable The said lot is approved for the installation of a [illegible] subsurface soil absorption efficient system [illegible] following conditions:

1. [illegible] County Depart[illegible]
2. [illegible] Mecklenburg [illegible]
3. [illegible]
4. [illegible]

This approval is granted based on the laws of the State of North Carolina, the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Code in effect on the date hereof and is void if at any time in the future prior to construction of the system the laws, rules and regulations are changed such that this approval would not have been granted had the new revised laws, rules and regulations been in effect on the issue date.

William A. Marlin
Soil Scientist
EHD-5 74

Mike Sexton
Environmental Health Director
Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19528

T.C. NO. 001-431-23

(Ground Absorption Sewage Disposal)

OWNER: Charles L. Thomas
ADDRESS: 2035 Queens Road W. Charlotte, N.C. 28207
PLAT NO: Lot #2
LOT SIZE: 31,363
LOCATION OF SITE: 3126 Norman Shores Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S PS 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 U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) saprolite 30-40" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) 30"+ ground water U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1B A			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil-Like			

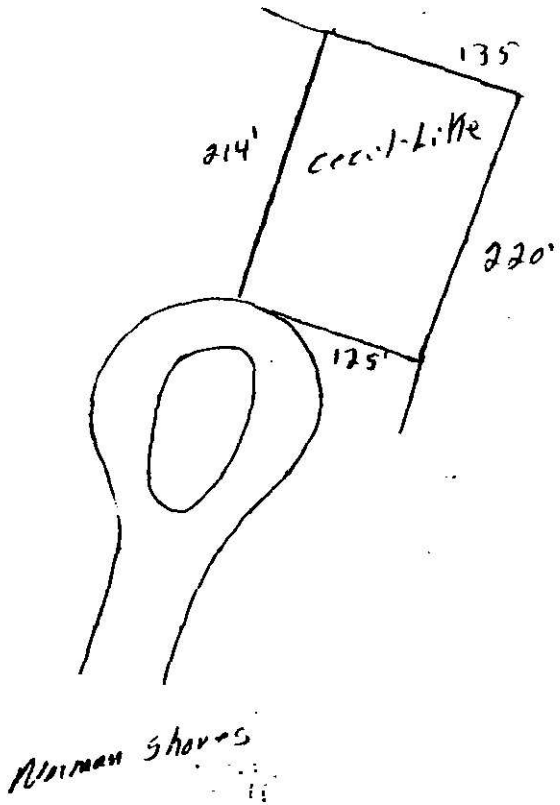
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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 A. Martin
Title: Soil Scientist
Date: 4-15-83

EHD 539 (Revised: 6/82)


135
214'
Cecil-Like
220'
125'
LAKE
NORMAN
Norman Shores

Date Received 4-7-83

SEE INSTRUCTIONS ON BACK

RECEIVED
APR 7 1983
ENVIRONMENTAL HEALTH

APPLICATION(S)

Application No. 19528

T. C. No. 001-431-23

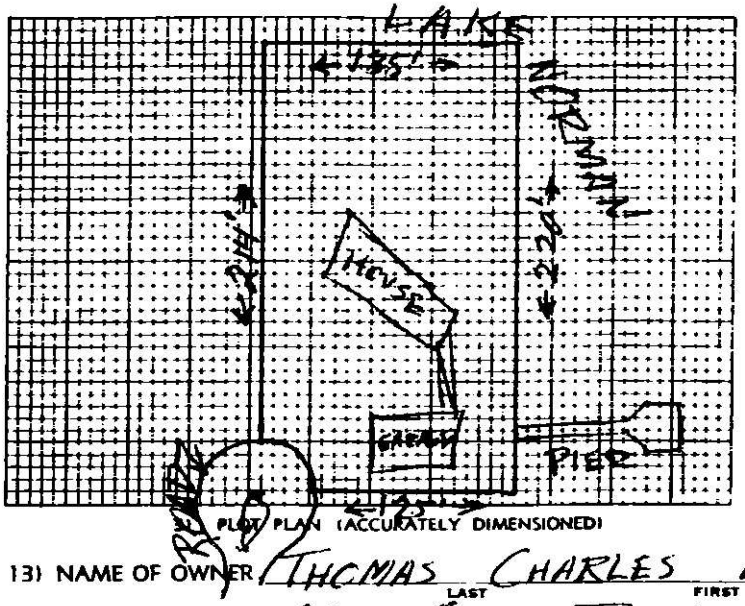
Map Date

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.



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 THOMAS (LAST) CHARLES (FIRST) L. (MIDDLE)

14) ADDRESS OF OWNER 2035 QUEENS RD. W. 28207

15) PHONE NO. Home 332 3418 Office 372 3006

16) LOCATION OF SYSTEM 21626 NORMAN SHORES DR (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK 4043 AT PAGE 184

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.

4/7/83
DATE OF APPLICATION

C. L. Thomas
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

OL 6-28-83

SIR No. 19528

Serial No. 6353

Date Issued 4-18-83

T. C. No. 001-431-23

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 Thomas, (LAST) Charles (FIRST) Lovis (MIDDLE)

ADDRESS OF OWNER 2035 Queens Road West., Charlotte, NC ZIP 28207

LOCATION OF LOT 21626 Norman Shores Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 2 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 19528. 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.

R. Helps
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6-21-83

ICAR(S) Application No. 19528 ✓

T. C. No 001-463-23

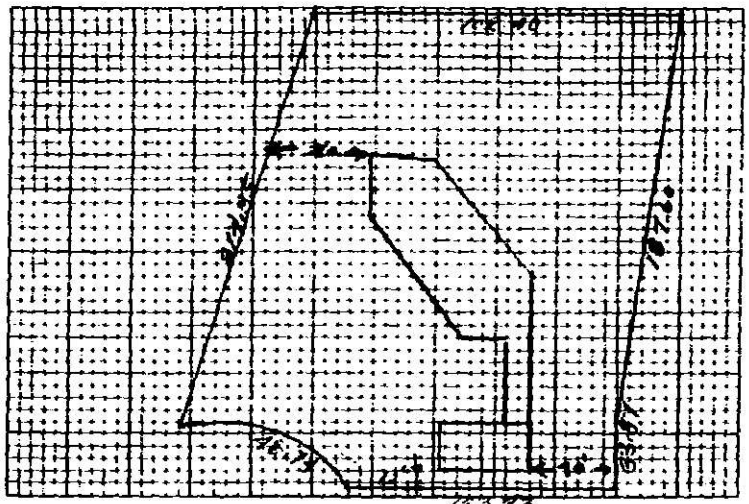
Map Date _____

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)

4) Mobile Home ____Yes____No
Residence ____Yes ____No

4) No of Bedrooms 3

5) Business Use — Max No Employees _____

6) Washing Machine X Yes ____No

7) Garbage Disposal X Yes ____No

8) Dishwasher X Yes ____No

9) Water Supply
A. Individual Well Yes
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 N/A

12) VA Case No N/A

13) NAME OF OWNER Charles L. Thomas
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 2035 Queens Road West

15) PHONE NO. Home (704) 333-3419 Office (704) 372-3006

16) LOCATION OF SYSTEM 216 W. Hebron Street, Ext.
STREET OR COUNTY ROAD

17) SUBDIVISION _____ Lot No. 2 Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 3143 AT PAGE 134

19) HAS A SOIL INVESTIGATION BEEN RUN? XX 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.

June 21, 1983
DATE OF APPLICATION

Charles L. Thomas
By: Morgan B. Smith
OWNER Thomas, Charles L.

EHD-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Serial No. 6388

ICAR(S) Permit No. 19528 ✓

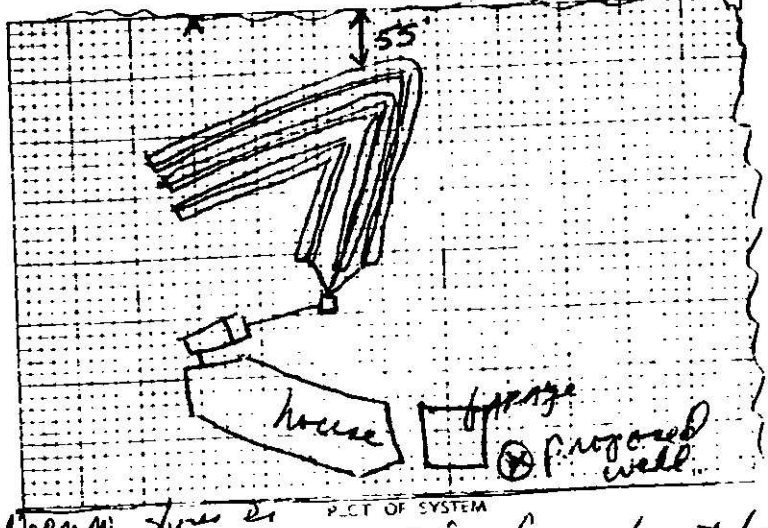
T. C No 004-43-23

Date Issued 6-23-83

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 on application 19528 dated 6-21-83 and the 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 7-23-83, after which date this permit shall be null and void. LAKE NORMAN



PLOT OF SYSTEM

Permeability Rate G.S

Septic Tank Capacity 1500 gal

Type Construction Alc Concrete

Absorption Area Dimensions 300'

Number of Trenches 3

Distance from Water Supply >5'

Distance from Property Line >10'

Distance from Well >50' not in yet.

NAME OF OWNER Charles L. Thomas

LOCATION OF PROPERTY 21626 Norman Shores Dr.

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 at 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.

3-100 ft long x 3 ft wide x 12" stone trenches

Comments: _____

Environmentalist J. Phelps

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 7-22-83

Serial No. 6489

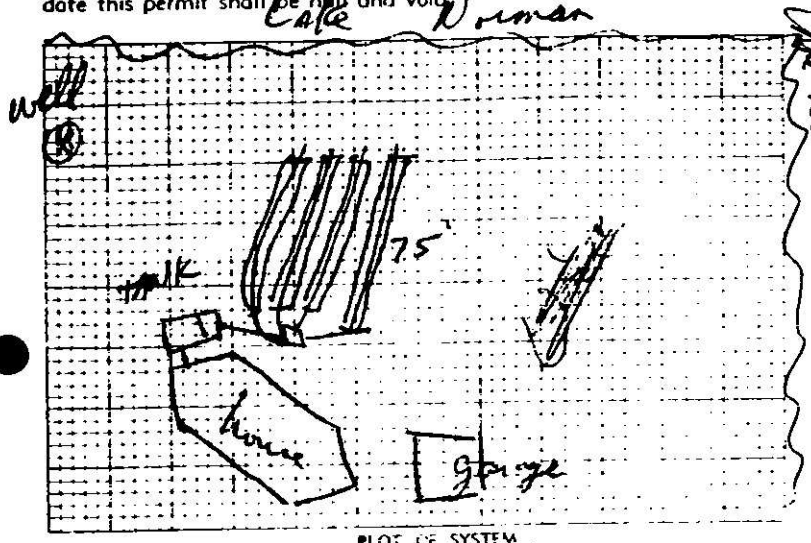
ICAR(S) Permit No. 19528

T C No. 001-431-23

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 on application 19528, dated 6-21-83 and this permit shall be void and of no effect if the information provided on the application is not true or is erroneous. All work shall be completed on or before 8-22-83, after which date this permit shall be null and void.



PLOT OF SYSTEM

NAME OF OWNER Charles L. Thomas

LOCATION OF PROPERTY 21626 Norman Shores Dr

The system shall meet all of the construction requirements 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- 75 ft long x 3 ft wide x 12" stone

Comments: replaces permit # 6388

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-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BF 7-27-83

C of A (s) No. 19528

Date Issued 7/26/83 Serial 5998 T. C. No. 001-431-23

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Thomas (LAST) Charles (FIRST) L (MIDDLE)

Location of Property 21626 Norman Shores Dr.

Application Number 19528 Permit Number 19528

Inspection Data:

Liquid Capacity of Tank 1500gal Tank Material PC concrete

Total Length of Drain Tile 3 Number of Lines 4

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 7/26/83 (DATE) Tank Inspected 7/26/83 (DATE)

Nitrification Field Inspected 7/26/83 (DATE)

Washing Machine Line Inspected, If Applicable Not in (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 Replace = 41' perforated pvc soil in lead line

Randy C Poole RS
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPT. - OFFICE COPY