Date Received 8-18-82

MECK COUNTY ... RECEIVED
AUG 18 1982
ENVIRONMENTAL HEALTH

SIR No. 18932

T. C. No. 80 133-211-15

Map Date

Please call & he will meet you.

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Edwards (LAST) Thomas (FIRST) Benton (MIDDLE)

2) ADDRESS OF OWNER 7727 Idlewild Rd ZIP 28212

3) PHONE NO. Home 537-3215 Office

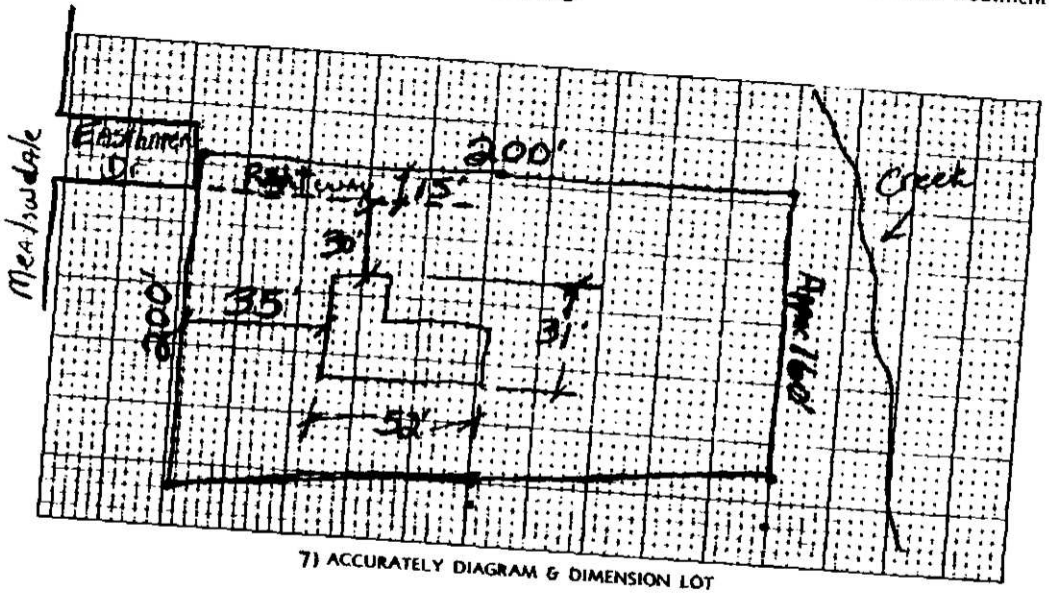
4) LOCATION OF PROPERTY S. End of East Haven Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION 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




7) ACCURATELY DIAGRAM & DIMENSION LOT

Thomas Benton Edwards
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 4663

PTR No. 18937

T. C. No. PO 133-211-15

Date Issued 8-20-82

Map Date

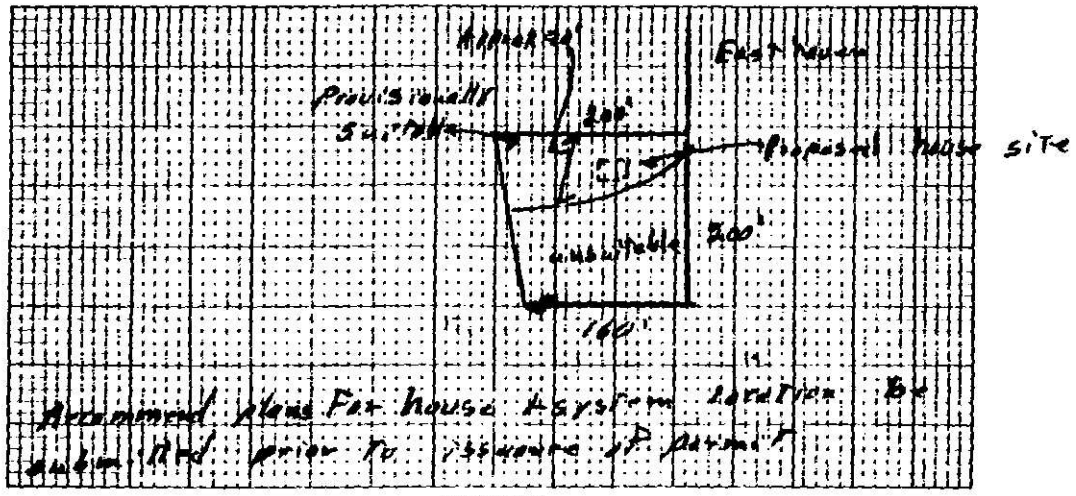
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Edwards, (LAST) Thomas (FIRST) Benton (MIDDLE)

ADDRESS OF OWNER 7727 Idlewild Road, Charlotte, Nc ZIP 28212

LOCATION OF PROPERTY Easthaven Drive (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.

The permeability rate determined by the investigation was **Provisionally Suitable** and 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 [illegible] system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the [illegible] of the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of permit based on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only for the system [illegible] on the most appropriate area or location as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or other activity [illegible] the original [illegible] as well as [illegible] 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 [illegible] construction [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.

William A. Marlin
Soil Scientist

Mike Sexton
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. 10937

T.C. NO. 00 133-211-15

(Ground Absorption Sewage Disposal)

OWNER: Thomas B. Edwards
ADDRESS: 2727 Idlewild Rd Charlotte, N.C. 28212
PLAT NO:
LOT SIZE: Approx 36,000
LOCATION OF SITE: End of Eastheaven

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 2-8% | (S) PS U 2-8% | 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) 2-1 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 48" | S PS (U) variable < 36" in spots | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | (S) PS U None | (S) PS U None | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | (S) PS U > 6' To ground water | (S) PS U > 6' To ground water | S PS U | S PS U |
| 7. OTHER (Specify) | S PS U See Note | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | 1UA | 1UB | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | Unsuitable | | |
| 10. SOIL SERIES | Cecil | Enon | | |

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: Recommend plans be submitted for house & septic tank system locations prior to permit issuance

Described by: William R. Marlin
Title: Soil Scientist
Date: 8-1982

EHD 539 (Revised: 6/82)

Easthaven
200'
proposed house location
Approx 90'
Enon
200'
160'

SEE INSTRUCTIONS ON BACK

Date Received 8-27-82 MECK C... ICAR (S) Application No. 18937

pa T. C. No. 133-211-15

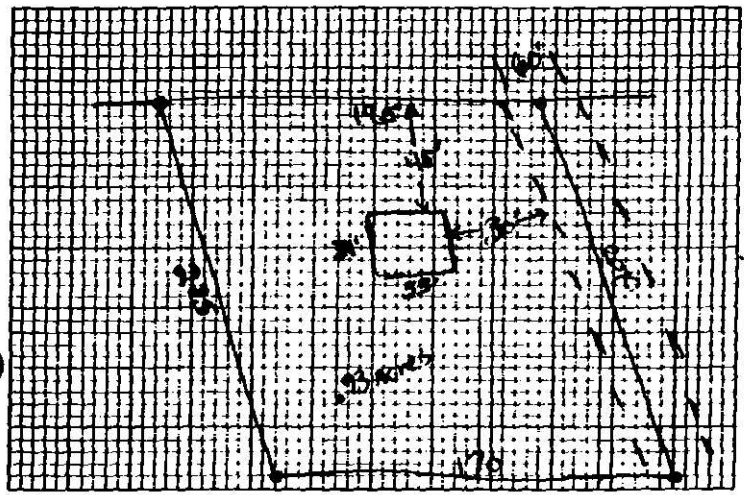
Map Date _____

# 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 X No
Residence X Yes ___ No

4) No. of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine ___ Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply:
A) Individual Well ___
B) Governmental System X
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 Edwards (LAST) Thomas ~~Kendell~~ (FIRST) Benton ~~Karl~~ (MIDDLE)

14) ADDRESS OF OWNER 7727 Easthaven ~~Dr~~ Idlewild Rd.

15) PHONE NO. Home 537 3215 4343 Office ___

16) LOCATION OF SYSTEM ~~4300 Blk~~ Easthaven Dr. (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? X YES ___ NO DATE RUN 8-20-82

20) PTR NUMBER (See Instructions) 18937

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.

8-27-82
DATE OF APPLICATION

W Karl Edwards
OWNER Benton Edwards

EHD-5-76

RI 8-31-82

LA No. 18937

Serial No. 5877

Date Issued 8-30-82

T. C. No. PO 133-211-15

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PER

**TO THE BUILDING INSPECTION DEPARTMENT**

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Edwards, (LAST) Thomas (FIRST) Benton (MIDDLE)

ADDRESS OF OWNER 7727 Idlewild Road, Charlotte, NC ZIP 28212

LOCATION OF LOT 4343 Easthaven Drive (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 18937 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.

Ralph Willis
Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 6817

Date Issued 2 Dec 83

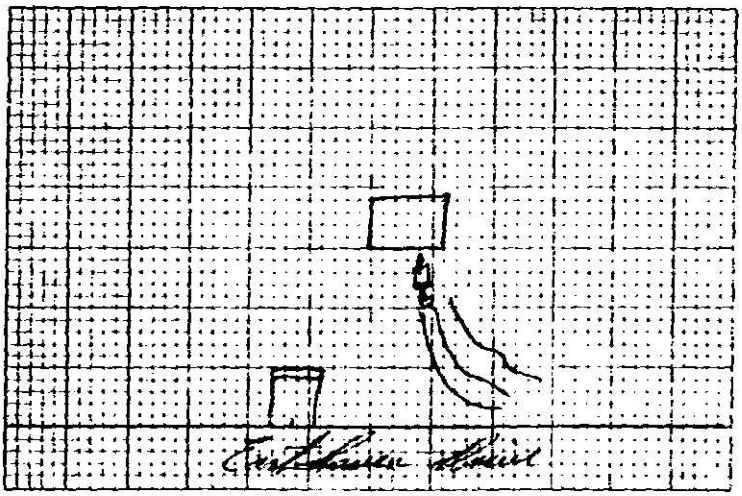
ICAR(S) Permit No. 18937

T. C. No. PC 133-211-15

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 18937, dated 17 Aug 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 2 Jan 84, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate 05

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and/or Nitrification Lines.

Total Line Length 330'

Number of Lines 3

Distance from House 25'

Distance from Property Line >10'

Distance from Well City

NAME OF OWNER Edwards Thomas B.

LOCATION OF PROPERTY 4315 Eastburn Street

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.

3 Trenches 3' X 110' X 12" 4' Centers

Comments:

Division or Section Head

W. G. Hinkley
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

AI 2-22-83

C of A (s) No. 15937

Date Issued 2/16/83 **Serial 6342** T. C. No. 10. 133 2145

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL

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

Name of Owner Edwards (LAST) Thomas (FIRST) B (MIDDLE)

Location of Property 4315 Tuckaseegee Rd

Application Number 18932 Permit Number 15937

**Inspection Data:**

Liquid Capacity of Tank 1250 Tank Material PC

Total Length of Drain Tile 330' Number of Lines 3

Depth of Filter Material 12" Cover Depth 12-18"

Water Supply Source City Distance from Water Source —

Excavation Inspected 2/16/83 (DATE) Tank Inspected 2/16/83 (DATE)

Nitrification Field Inspected 2/16/83 (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: —

W. S. Tilley
Environmentalist

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

4