Date Received 12/3/79

APT No. 16362

NOV

T C No. 197-21-1

Map Date Jan '79

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ORR (LAST) JOSEPH (FIRST) H (MIDDLE)

2) ADDRESS OF OWNER % Tallulah Siak, Agent 10705 Eastlake Rd, Charlotte, N. C. ZIP 28215

3) PHONE NO Home 537-6741 Office Same

4) LOCATION OF PROPERTY Lawyers Rd, Mint Hill, N.C. (STREET OR COUNTY ROAD)

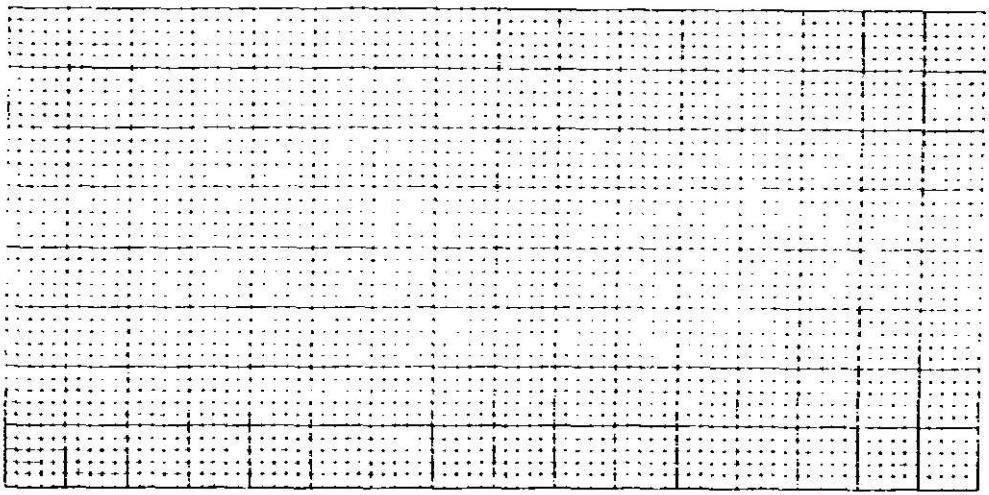
5) SUBDIVISION KIM-DELL ACRES LOT NO 5 BLOCK NO ---

MAP BOOK NO 16 PAGE NO 250

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 hereinafter described for the purpose of determining if this lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge.

SEE ENCLOSED MAP



7) ACCURATELY DIAGRAM & DIMENSION LOT

Joseph H Orr
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S. I. R. NO. 16362
T. C. # PO 19-02101

(Ground Absorption Sewage Disposal)

OWNER Joseph H. Cox
ADDRESS 64 Tallulah Circle
COUNTY 10705 Eastfield Rd. Charlotte
LOCATION OF SITE: Tanyard Road

DATE REQUESTED:
PLAT NO.: Lot #5
LOT SIZE: 80,000

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 2-6% | S (PS) U complex slopes | (S) PS U 2-6% | S PS U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay) | S (PS) U clay | S (PS) U clay | S PS U (U) Mixed | S PS U |
| 3. SOIL STRUCTURE (12-36 in.) (Clayey Soils) | S (PS) U Blocky | S (PS) U Blocky | S PS U (U) Massive | S PS U |
| 4. SOIL DEPTH (In.) | (S) PS U 48" | S PS (U) Depth Variable | (S) PS U 48" | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock) | (S) PS U None | (S) PS U None | (S) PS U None | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & internal) | (S) PS U >6' to ground water | S Eroded Areas (U) Channel water | S Seasonal PS high (U) Water Table | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S (PS) U moderate | S (PS) U moderate | S PS (U) v. slow | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | ✓ Provisionally Suitable | unsuitable | unsuitable | |
| SOIL SERIES | Cecil | complex slopes Eroded | Monacan | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

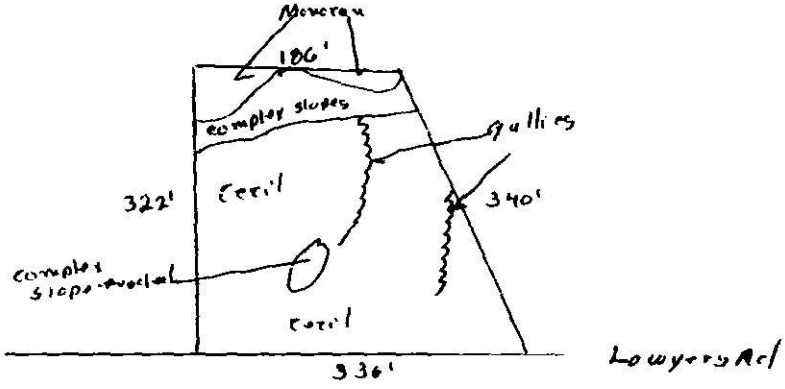
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments: System may require lift station

Described By: William R. Marks

Title: Soil Scientist Date: 12-20-99

DHS Form 2601
Sanitation
EHD 539 (3/79)


Monetary
186'
complex slopes
gullies
322'
Cecil
340'
complex slopes-overlay
Cecil
336'
Lowyers Rd

Serial No. 3258

PTR No. 16362

Date Issued Dec 27, 1979

T. C. No. 197-021-01

Map Date

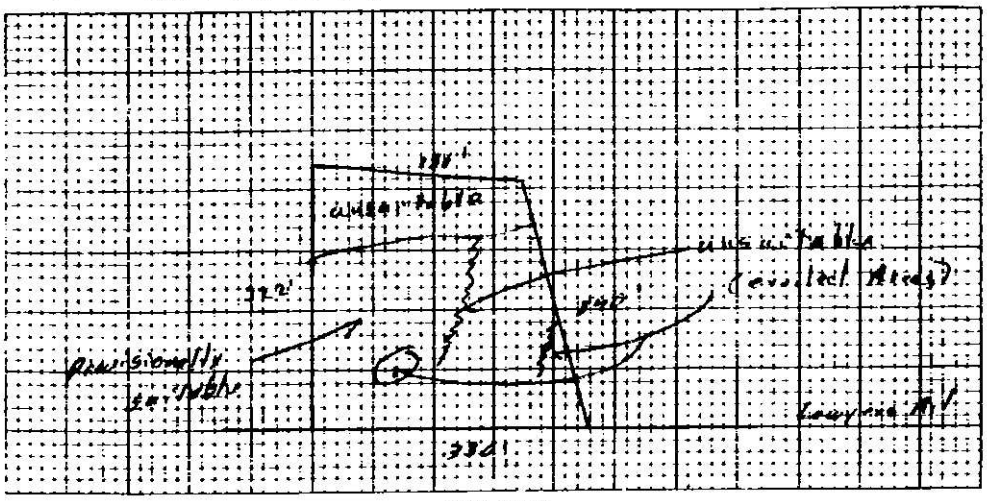
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Orr, Joseph H.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER c/o 10705 Eastlake Rd., Charlotte 28215

LOCATION OF PROPERTY Lawyers Road
(STREET OR COUNTY ROAD)

SUBDIVISION Kim-Dell Acres LOT NO. #5 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. [illegible] 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 [illegible] and wastewater treatment system shall be [illegible] by the Mecklenburg County Department of Environmental Health [illegible] above and the size and type of [illegible] there in.
3. The [illegible] of the system shall be [illegible] acceptable for system installation on the above plot.
4. The approval is [illegible] including the drilling [illegible] 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 R. Marlin
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

4

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
SEE INSTRUCTIONS ON BACK
RECEIVED
JAN 10 '84
ENVIRONMENTAL HEALTH

Date Received 1-10-84

ICAR(S) Application No 16362

T C No 97-021-C 1

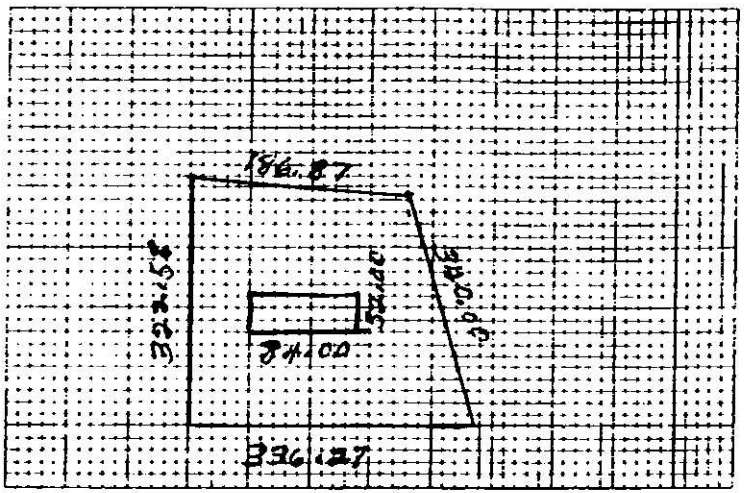
Map Date

# 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 4
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 JOHNSON (LAST) LARRY (FIRST) WAYNE (MIDDLE)

14) ADDRESS OF OWNER RT #2 BOX 900 LOT #14 MOORESVILLE, N.C. 28115

15) PHONE NO Home 704-892-5610 Office ___

16) LOCATION OF SYSTEM 12431 LAWYERS RD. (STREET OR COUNTY ROAD)

17) SUBDIVISION KIMDELL ACRES Lot No. 5 Block No. ___

Map Book No 16 Page No. 250

18) DEED REFERENCE -- DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 12/29/83

20) PTR NUMBER (See Instructions) 16362

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.

1-10-84
DATE OF APPLICATION

✓ Larry Wayne Johnson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

RE 1-20-84

SIR No. 16362

Date Issued 1-10-84 **Serial No.** 7116

T C No. 197-021-01

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 Johnson, (LAST) Larry (FIRST) Wayne (MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 900, Lot 14, Mooresville, NC ZIP 28115

LOCATION OF LOT 12431 Lawyers Road (STREET OR COUNTY ROAD)

SUBDIVISION Kimdell Acres LOT NO. 5 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 16362. 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.

W.B. Ramsey
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 07851

Date Issued 1/20/85

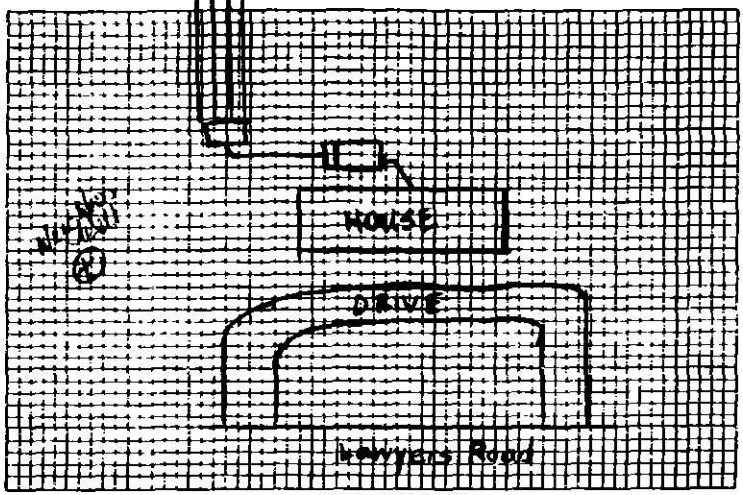
ICAR(S) Permit No. 16362

T C No. 197-021-01

Map Date L

# 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 16362, dated 1/10/84 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 2/28/86, after which date this permit shall ~~be null and void~~.




PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 400'

Number of Lines 4 X 100'

Distance from House 15'

Distance from Property Line 10'

Distance from Well >100'

NAME OF OWNER Johnson, Larry Wayne

LOCATION OF PROPERTY 12431 Lawyers 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.

4 Trenches X 3' X 100' X 12" stone with gradeboards and straw as cover

Comments: stay at least 50' from neighbor's well

Division or Section Head

Cynthia G. Bass
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 (s) No 16362

Date Issued 12/23/05 **Serial** 8087 T C No 147-021-01

# 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 Johnson (LAST) Larry (FIRST) Wayne (MIDDLE)

Location of Property 12131 Lawyers Road

Application Number 16362 Permit Number 16362

**Inspection Date:**

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 8"-12"

Water Supply Source well Distance from Water Source >100'

Excavation Inspected 12/23/05 (DATE) Tank Inspected 12/23/05 (DATE)

Nitrification Field Inspected 12/23/05 (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 MES, 1500 ST, CON, 1200SFT, 12G, CECIL

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department's Copy