Date Received 3/22/78

APT No. 1396

T C No. 20 199491-15

Map Date 12-14-77

Bruce Baker
3335 Belmont Rd
393-9558

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Phillips (LAST) Dwight (FIRST) Ledwell (MIDDLE) Estate of

2) ADDRESS OF OWNER 800 Briar Creek Rd Suite AA500 ZIP 28205

3) PHONE NO Home _____ Office 334-2837 (ask for Mr Thomas P Phillips is executor)

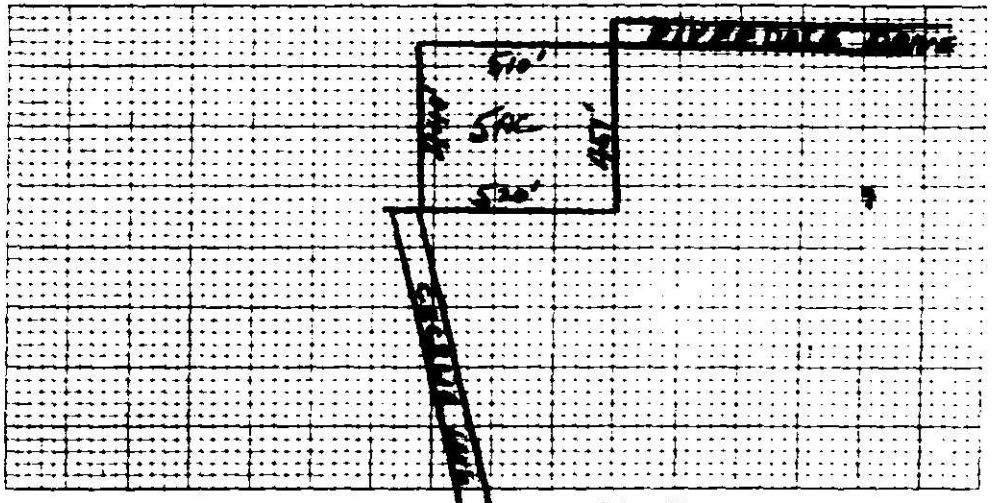
4) LOCATION OF PROPERTY at Cecilia Lane and Riverdale Drive off NC160
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO 199 PAGE NO 19 (Lot #5, Block 191, Book 199 - Part of 73 acres)

6) DEED REFERENCE DEED BOOK 2009 PAGE NO 107

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




ACCURATELY DIAGRAM & DIMENSION LOT

Estate of D. L. Phillips
OWNER By: James McAlexander, Agent

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Estate of: Dwight L. Phillips DATE REQUESTED: 3/22/78
ADDRESS: 500 Briar Ck Rd Suite AA 500 PLAT NO.: PC 199-191-15
COUNTY: Meck. LOT SIZE: 5A.
LOCATION OF SITE: CECILIA LN & RIVERDALE DR INTS (OFF NC 160)

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S 0-5% PS U | S PS U | S PS U | S PS U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S 2:1 PS clay U | S PS U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S PS massive U | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (In.) | S PS variable 2-74' U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | S PS — U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | S perched PS water <4' U table | S PS U | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S PS very slow U | S PS 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 | unsuitable | | | |
| SOIL SERIES | | | | |

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: Based on this investigation this lot is not suitable for a septic tank system

Described By: [signature]

Title: EHS Date: 3/22/78

DHS Form 2601 (2/77)
Sanitation

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 13761
T.C. NO. R 0 190-191-15
MAP DATE 12-14-77
DATE March 24, 1978

NAME OF OWNER Phillips, Dwight Ledwell, Estate of

ADDRESS OF OWNER 800 Briar Creek Road, Suite AA500, Charlotte, N. C. 28205

LOCATION OF LOT Cecilia Lane & Riverdale Drive

At your request and pursuant to Section.1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil permeability unsuitable
Soil structure massive

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916 (b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910 (c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson R

John R. Adkisson, Environmentalist

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT

I, Baker, Arnold Reece, owner of property, located
End: Cecilia Lane (Parcel Number: 7.0.195-191-15)
, the site of
, Mecklenburg County,
, acknowledge that I am familiar with the Department of Environmental Health's
septic tank system on the site; the Department explained
responsibility for such system to me in accordance with the regulations promulgated by the
Commission for Health Services at 15 NCAC 10A .1900 et seq; that the Department
site as Unsuitable and an appropriate permit was
Department.

PRESENTED FOR RETURN TO MECKLENBURG COUNTY HEALTH DEPARTMENT

The undersigned further acknowledges that the proper design, construction and
such septic tank system is beyond the present state of knowledge and that neither the Department and its officers,
employees, or agents warrant or guarantee that the said system installed pursuant to the permit
issued by the Department will function in a satisfactory manner for any given period of time,
that the Department, its officers, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be recorded in the public records of the Register of Deeds of Mecklenburg County and indexed by him on the Grantor Index in the name or names of the undersigned, and the foregoing agreement shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 3rd day of November, 1978.

Arnold Reece Baker (Seal)

State of North Carolina
County of Mecklenburg

I, Cynthia Warnstaff, a Notary Public for said County and State, do hereby certify that Arnold Reece Baker personally appeared before me this date and acknowledged the execution of the foregoing instrument.

Witness my hand and notarial seal, this 3rd day of November, 1978

Cynthia Warnstaff
Notary Public

My Commission Expires October 25, 1982

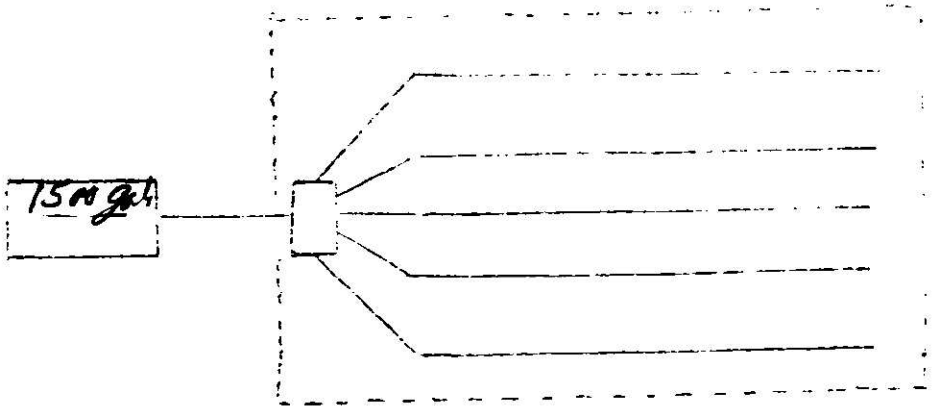
State of North Carolina
County of Mecklenburg

I, _____, a Notary Public for said County and State do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by it, _____, sealed with its corporate seal and attested by _____ as it _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__

_____
Notary Public

My Commission Expires _____

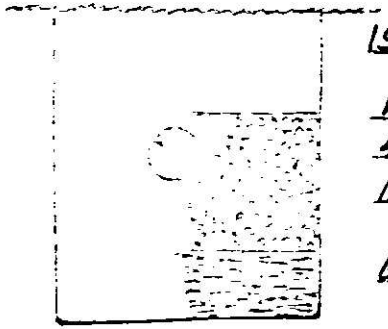



5 [illegible] 66'

[illegible]

990 [illegible]

[illegible]



15" [illegible]

1" [illegible]

4" [illegible]

12" [illegible]

6" [illegible]

WASHER DRAIN LINE
125'

[illegible]

[illegible]

[illegible] By Reese Baker

TAX CODE # 199-191-15

Bed [illegible]

Date Received 11/3/78

ICAR(S) Application No. 13761

T & P No. 199-191-15

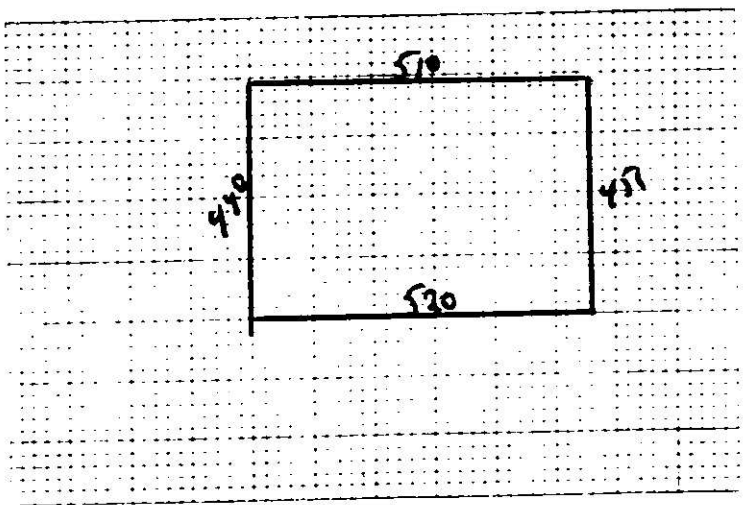
Map Date 3-24-79

# 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) *LOT 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
Garbage Disposal Yes ✓ No
7) Dishwasher Yes ✓ No
8) Water Supply
A) Individual Well ✓
B) Governmental System
C) Community System
1) Well Source
2) Governmental Source
Sewage System
House located within 200 feet of public sewer Yes ✓ No
House located within 200 feet of community sewer Yes ✓ No
FHA Case No.
VA Case No.

13) NAME OF OWNER Baker (LAST) ARNOLD (FIRST) Reese (MIDDLE)

14) ADDRESS OF OWNER 3335 Gilmount Rd Charlotte NC 28204

15) PHONE NO. Home 525-[illegible] Office

16) LOCATION OF SYSTEM END Cobilla LANE (STREET OR COUNTY ROAD) ~~[illegible]~~

17) SUBDIVISION Lot No. 5[illegible] Block No.

Map Book No. Page No.

18) DEED REFERENCE — DEED BOOK IN TRANSIT AT PAGE

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 3/24/78 → [illegible]

20) PTR NUMBER See instructions 13761

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.

DATE OF APPLICATION 11-3-78

OWNER Arnold Reese Baker

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 2398

LA No. 13761

Date Issued November 3, 1978

T C No. P.O. 199-191-15

Map Date 3-24-78

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

**TO THE BUILDING INSPECTION DEPARTMENT**

IMPROVEMENT PERMIT

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

NAME OF OWNER Baker (LAST) Arnold (FIRST) Reece (MIDDLE)

ADDRESS OF OWNER 3335 Wilmount Road, Charlotte, NC ZIP 28208

LOCATION OF LOT End: Cecilia Lane (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 5 acres 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 13761. This approval is subject to the following terms and conditions:

***Agreement Forms signed and presented for recording***

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

John R Atkisson

Environmentalist

EHD-5-A

Environmental Health Director, or Authorized Section Head

**Environmental Health Department's Copy**

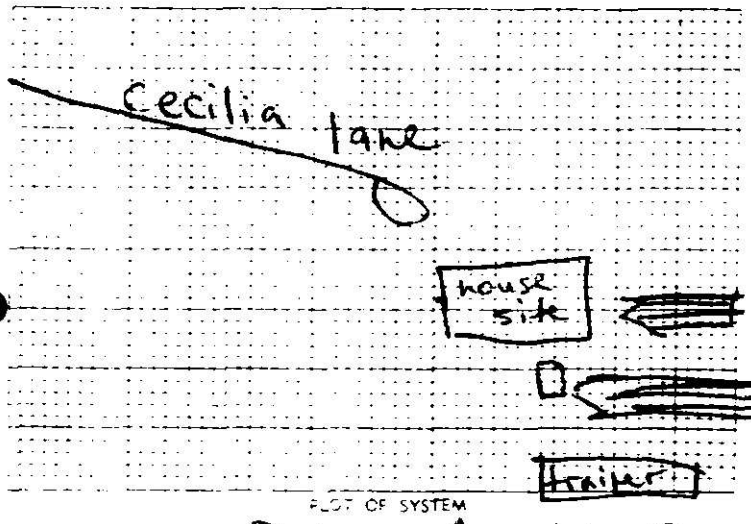
Date Issued 5-25-79

**Serial No. 2766**

ICAR(S) Permit No. 13761
P.O. & C No 199-191-15
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 13761, dated 11-3-78 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 8-25-79, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate U

Liquid Capacity of Tank 1500 gals

Tank Construction p/c conc.

Absorption Area in Nitrification Lines

Total Line Length 330' + 125'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well not in yet

NAME OF OWNER Baker, Arnold Reece

LOCATION OF PROPERTY ~~[illegible]~~ Cecilia Lane

This permit is subject to the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health and is in effect on the date of the granting of this permit. A certificate of approval of the Department of Environmental Health Director before any system can be covered up or otherwise rendered inspectable or can be used.

THE ISSUANCE OF THIS PERMIT DOES NOT IN ANY WAY GUARANTEE THAT THE SYSTEM AUTHORIZED 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.

Comments

Install in accordance with plans on file.

Michael A. Sexton
Environmentalist

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**

Serial No. 2644

C of A (s) No. 13761

Date Issued 29 May 1979

T C No 199-191-15

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

**CERTIFICATE OF APPROVAL**

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

Name of Owner Baker, Arnold Reece
LAST FIRST MIDDLE

Location of Property Cecilia Lane

Application Number _____ Permit Number 13761

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material pre cast

Total Length of Drain Tile 330 & 125 Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 18" ±

Water Supply Source well Distance from Water Source 50'

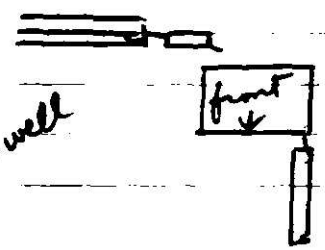
Excavation Inspected — DATE Tank Inspected 5-29-79 DATE

Nitrification Field Inspected 5-29-79 DATE

Washing Machine Line Inspected, If Applicable 5-29-79 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 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




John R. Hodgson
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Date Received 3/9/78

APT No.

T.C. No. 037-193.05

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Spector Freight System, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P.O.Box 16146, Winston-Salem, N.C. ZIP 27105

3) PHONE NO Home _____ Office 919-724-9211 (Charles A. Essic,Jr.)

4) LOCATION OF PROPERTY US 21 North - 1/2 mile north of Sunset Road between US 21 and I-77
(STREET OR COUNTY ROAD)

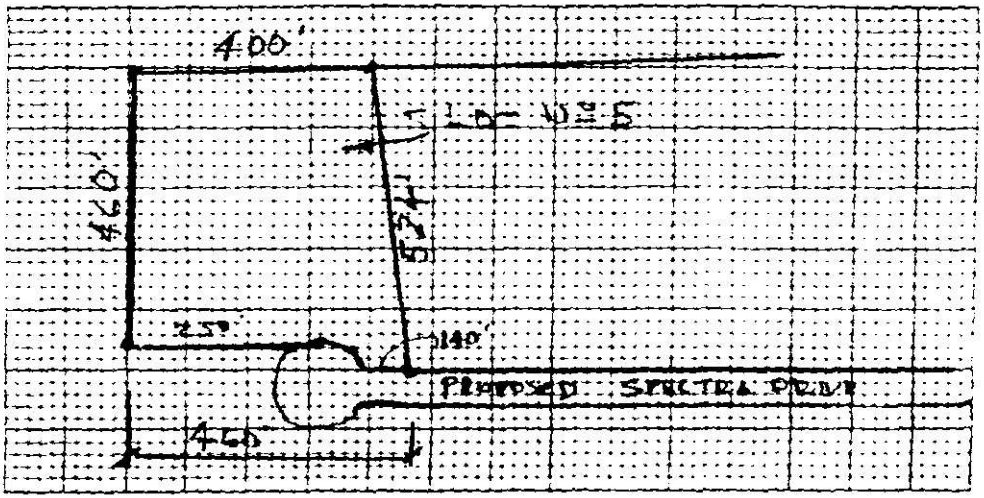
5) SUBDIVISION North Mecklenburg Industrial Subdivision LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

**NOTIFY: Dana N. Rucker, P.E. - Charlotte, N. C. - 527-4885**

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

Spector Freight System, Inc.
OWNER by: Dana N. Rucker

EHD-5-76

Environmental Health Department's Copy