Date Received 6.1.77

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 1 1977
ENVIRONMENTAL HEALTH

APT No. 12542
T. C. No. 139132
Map Date 4.1977

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER E. C. WORLEY ERECTION COMPANY (a corporation)
LAST FIRST MIDDLE

2) ADDRESS OF OWNER Post Office Box 9586, Charlotte, N. C. ZIP 28299

3) PHONE NO Home _____ Office 334-2801

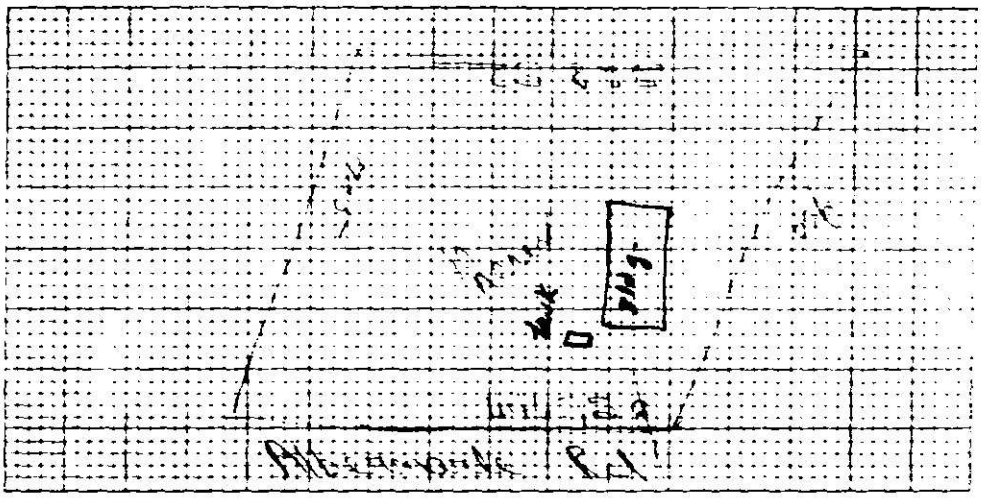
4) LOCATION OF PROPERTY Albemarle Road - Description attached
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3234 PAGE NO 65

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

As soon as possible E. C. Worley
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 16, 1977 APT NO. 12542

Owner E. C. Worley Erection Co.

Location of Property Albermarle Rd. Tax Lot & No. P.O. 139 -132-06

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	fill material	Mecklenburg		Cecil
2. Soil Slope	—	suitable 2-6%		suitable 2-6%
3. Soil Depth	—	suitable 48"		suitable >48"
4. Soil Texture	unsuitable sandy clay loam	unsuitable clay		provisionally suitable clay
5. Soil Structure	unsuitable massive	provisionally suitable blocky		provisionally suitable blocky
6. Restrictive Horizons	—	—		—
7. Soil Drainage	suitable well drained	suitable water table >6'		suitable water table >6'
8. Soil Permeability (Percolation Rate)	unsuitable very slow	unsuitable slow 2120 min./in.		provisionally suitable moderate 60 min./in.
9. Other	—	—		—
10. Overall Rating	unsuitable	unsuitable		provisionally suitable

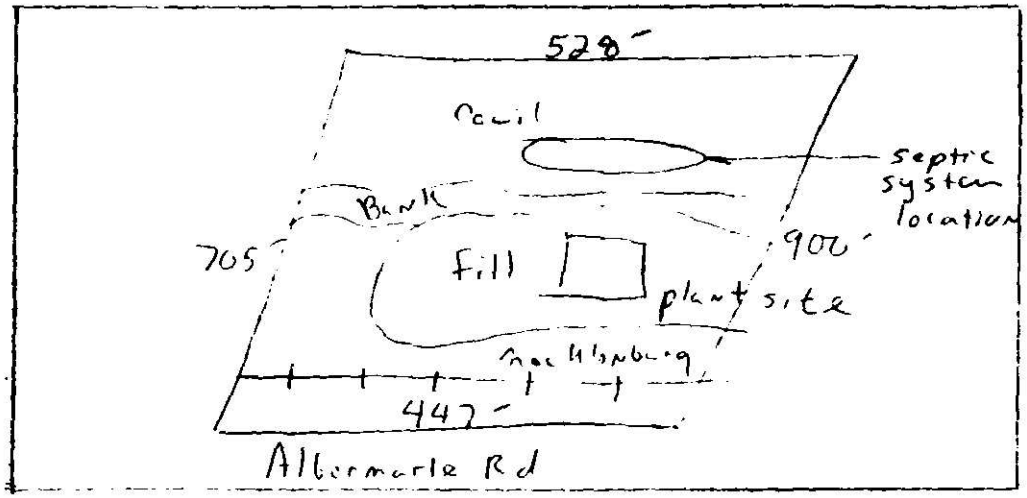
Recommendations Based on this investigation, an adequate area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in. and should be placed on the area of Cecil soils.

See diagram on back

D. Edwards
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0928

PTR No. 12542

Date Issued June 17, 1977

T C No. P.O.139-132-06

Map Date 4-19-77

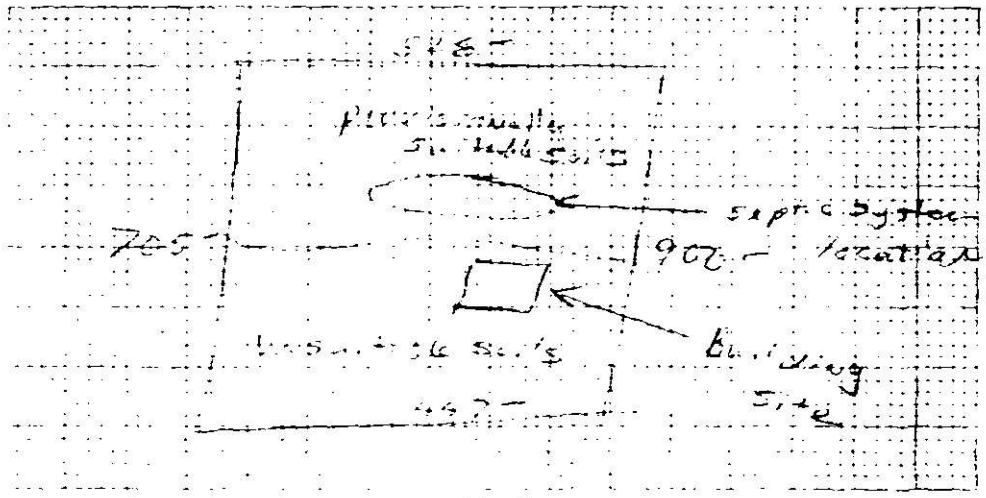
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER E. C. Worley Erection Company
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 9586, Charlotte, NC ZIP 28299

LOCATION OF PROPERTY Albemarle Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO



Provisionally Suitable
60 min/in.

This [illegible] in accordance with 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 Board of Commissioners governing the subject matter contained herein. This permit is void if at any time subsequent to the issuance hereof the provisions of the law, rules and regulations are changed such that the approval as issued would be unlawful. This permit is void unless the above regulations been in effect on the issue date.

Soil Scientist

Environmental Health Director or
Soil Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6/20/77

ICAR(S) Application No 12542

T C No [illegible]

Map Date 4/19/77

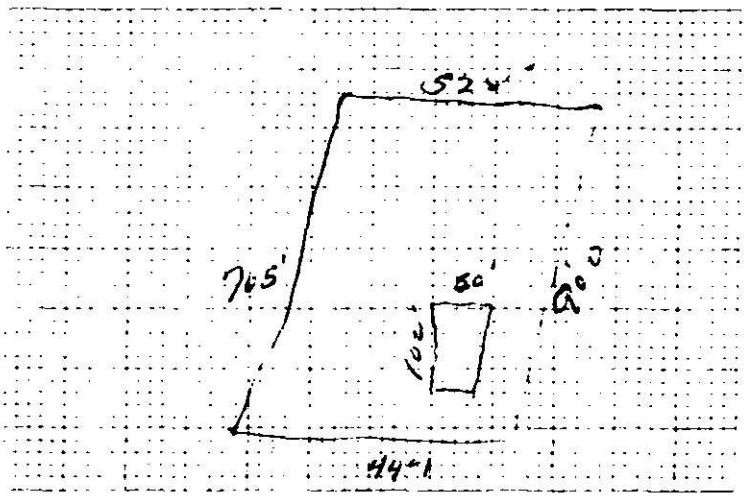
150 00 400 $/Ac

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

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

Recorded ... Yes ... No

4) No of Bedrooms

5) Business Use ... Yes ... No
Employees 5

6) Swimming Pool ... Yes ... No

7) Garbage Disposal ... Yes ... No

8) Dishwasher ... Yes ... No

9) Water Supply
A) Municipal/Public
B) Governmental System
C) Community System
Well Source
2 Governmental Source

10) Sewage System
Is property within 200 feet of municipal sewer ... Yes ... No
Is property within 200 feet of community sewer ... Yes ... No

11) EHA Case No

12) LA Case No

13) NAME OF OWNER Lockley (LAST) Everett (FIRST) Clifton (MIDDLE)

14) ADDRESS OF OWNER 4523 Ivanhoe Rd. City 28211

15) PHONE NO Home 364-5779 Office 337-2841

16) LOCATION OF SYSTEM [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION 3234 Lot No Block No

Map Book No Page No. 65

18) DEED REFERENCE — DEED BOOK AT PAGE

19) HAS A SOIL INVESTIGATION BEEN RUN? YES NO DATE RUN [illegible]

20) PTR NUMBER (See Instructions) [illegible]

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.

6/20/77
DATE OF APPLICATION

E C Lockley
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 0928

LA No. 12542

Date Issued June 20, 1977

T. C. No. P.0.139-132-06

Map Date 4-19-77

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 Worley (LAST) Everett (FIRST) Clifton (MIDDLE)

ADDRESS OF OWNER 4523 Walker Road, Charlotte, NC ZIP 28211

LOCATION OF LOT Albemarle 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 12542 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 permits which have been issued to authorize construction on the said lot 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. Hansson

Environmentalist

Environmental Health Director or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy

Date Issued 6/22/77

Serial No. C808

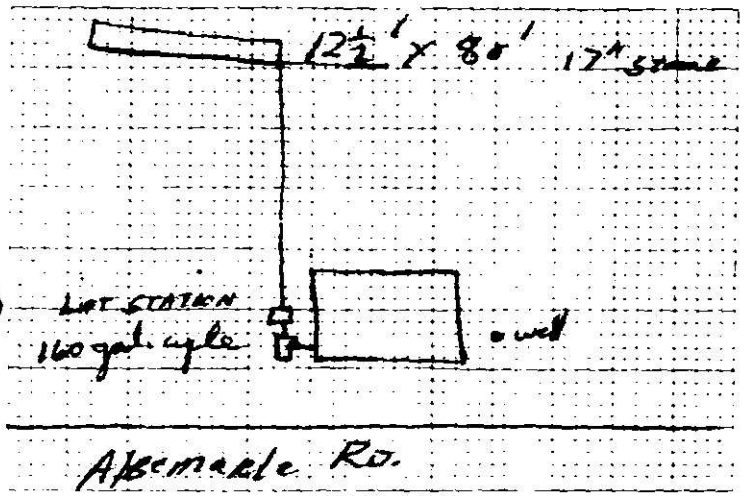
ICAR(S) Permit No. 12542

T C No PD. 139-132-06

Map Date 4-19-77

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 12542, dated 6/20/77 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 7/20/77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60 min/in

Septic Tank Size 1500 gal

Type Construction Pre Cast

Absorption Line Nominal Line

Absorption Line Length 400'

Number of Lines 5

Distance from Line 10'±

Distance from Property Line 10'±

Distance from Well 75'±

NAME OF OWNER Everett C. Worley

LOCATION OF PROPERTY Albemarle Rd. (TC # 139-132-06)

This permit is issued subject to the requirements as set forth in the Regulations of the Mecklenburg County Commissioners 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 inaccessible for repair or use.

Comments: 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.

Stephen L. Wood
Environmentalist

Supervisor's Signature

If this permit is for the installation or construction of a new system, it must be signed by the division or 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 7/15/77

Serial No. 0922

C of A (s) No. 12542
P.C. No. 39-132.06

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Worley (LAST) Everette (FIRST) C. (MIDDLE)

Location of Property Albemarle Rd

Application Number 12542 Permit Number 12542

Inspection Data:

Liquid Capacity of Tank 500 & 1000 Tank Material Pre Cast

Total Length of Drain Tile 400 Number of Lines 5

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source Well Distance from Water Source 150'+

Excavation Inspected 7/15/77 (DATE) Tank Inspected 7/15/77 (DATE)

Nitrification Field Inspected 7/15/77 (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 X 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, constructing, 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 in 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 Lift Station - Installed as Permitted

Judy Kuss
Environmentalist

EHD-5-76

Environmental Health Department's Copy

LOCATION Cedarvale Road OWNER Investment Land Sales * WHITE ____ COLORED ____

ADDRESS Cedarvale Rd Lot 11 OCCUPANT ____ WHITE ____ COLORED ____

PRIVY:

Type ____ (wood) ____ (concrete)

Number ____

New ____ ____ (date)

Repaired ____ ____ (date)

WATER SUPPLY:

Source well, community

If well, type

____ (Bored)

____ (Drilled)

____ (Dug)

Distance from nearest pollution ____ ft.

SEPTIC TANK:

Material Concrete

Dimensions ____

Volume 1,000 gal

Type secondary treatment 150 gal. zone (nitrification line) ____ (filter trench)

No. of bedrooms 3 with 2 zone

Permit Number 1214 Date 4-6-62

Approved 4-16-62 Date 4-16-62

Approved by D. L. Riley

Contractor or Plumber J. A. Hurt

Address ____

Remarks SR. ~~SR~~ 48

FHA CASE NUMBER ____

VA CASE NUMBER ____

SEWAGE DISPOSAL RECORD

Form No. 473 (Rev. 9 58)

NOTE: Make sketch of installation showing location of house, septic tanks, privies, water supplies on adjacent property, etc. Write in measurements in order that installations may be located at later date.

