Date Received 8/30/78

APT No. 1450 1

T. C. No 021-142-04

Map Date 8-7-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER WALDEN (LAST) COLON (FIRST) BLAKE (MIDDLE)

2) ADDRESS OF OWNER 6034 PLAZA LANE ZIP 28213

3) PHONE NO Home 568-7072 Office

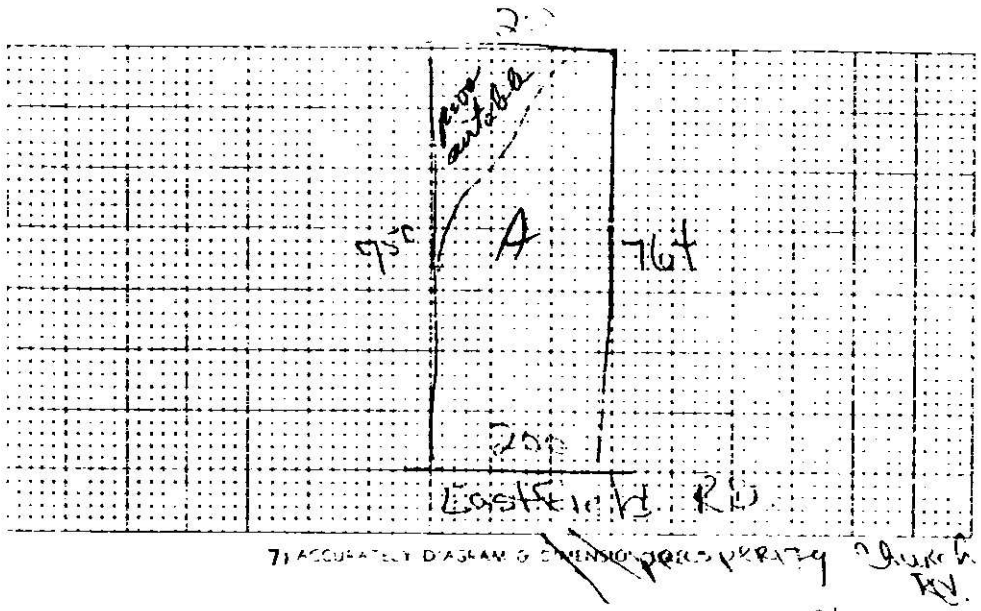
4) LOCATION OF PROPERTY EASTFIELD ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 3.41 BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 4056 PAGE NO 035

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and inspection of the property described for the purpose of determining if the site is suitable for the installation of a septic tank wastewater treatment system with subsurface absorption on the property.



7) ACCURATELY DIAGRAM & DIMENSION PROPERTY SHOWING

Colon B. Walden
OWNER

DHS 5-78

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 14, 1977 APT NO. 12522

Owner K. B. Waldon

Location of Property Eastfield Tax Code No. 621-142-03

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4	
1. Soil Series	Cecil	Iredell	Enon	Chewacla	Wilkes
2. Soil Slope	Suitable 2-6%	Unsuitable depression	Suitable 2-6%	—	suitable 4-10%
3. Soil Depth	Suitable >48"	unsuitable <48"	unsuitable <48"	—	unsuitable <20"
4. Soil Texture	provisionally suitable clay	unsuitable 2:1 clays	unsuitable 2:1 clays	—	unsuitable 2:1 clay
5. Soil Structure	provisionally suitable blocky	unsuitable massive	unsuitable massive	—	unsuitable massive
6. Restrictive Horizons	—	—	—	—	suitable water table
7. Soil Drainage	suitable well drained	unsuitable poorly drained	unsuitable poorly drained	unsuitable poorly drained	unsuitable very poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate	unsuitable very slow	unsuitable very slow	unsuitable seasonal high water table	
9. Other	provisionally suitable 1/2 Acre	—	—	unsuitable floods	from surface —
10. Overall Rating	provisionally suitable	unsuitable	unsuitable	unsuitable	unsuitable

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 percolation rate of 60 min/in and should be placed in the area of Cecil soils.

See diagram on back

W Edward Casement
Soil Scientist

3/18/75
EHD 539

SEE INSTRUCTIONS ON BACK

Date Received 8/30/78

ICAR (S) Application No. 14501

T. C. No 021-142-04

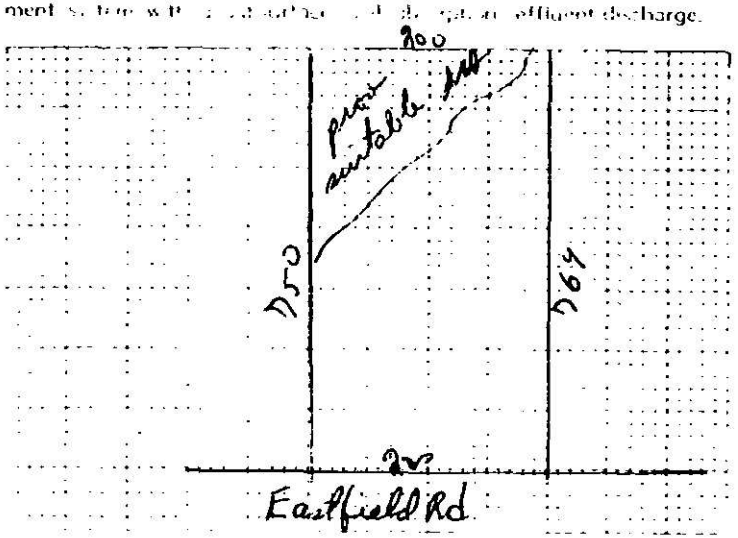
Map Date 8-7-78

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 a Construct 2 Alter a Repair an individual septic tank wastewater treatment system with a subsurface soil absorption effluent discharge.



3) PLOT PLAN AS CLEARLY AS POSSIBLE

Mobile Home Yes ✓ No
Pool Yes ✓ No
4) No. of Bedrooms ✓ 3
5) Water Use Yes No
Emp. ____
6) Washing Machine ✓ Yes No
Type of Drain Yes ✓ No
Dishwasher Yes ✓ No
Water Supply
A ✓
B Sewage System
Well
Governmental
Septic System
Yes ✓ No
feet
Yes ✓ No

13) NAME OF OWNER Colleen Bolow Bleasé
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 6034 Plaza Lane (28213)

15) PHONE NO. Home 568-2012 Office

16) LOCATION OF SYSTEM EAST FIELD ROAD
STREET OR COUNTY ROAD

17) SUBDIVISION Lot No Block No

Map Book No Page No

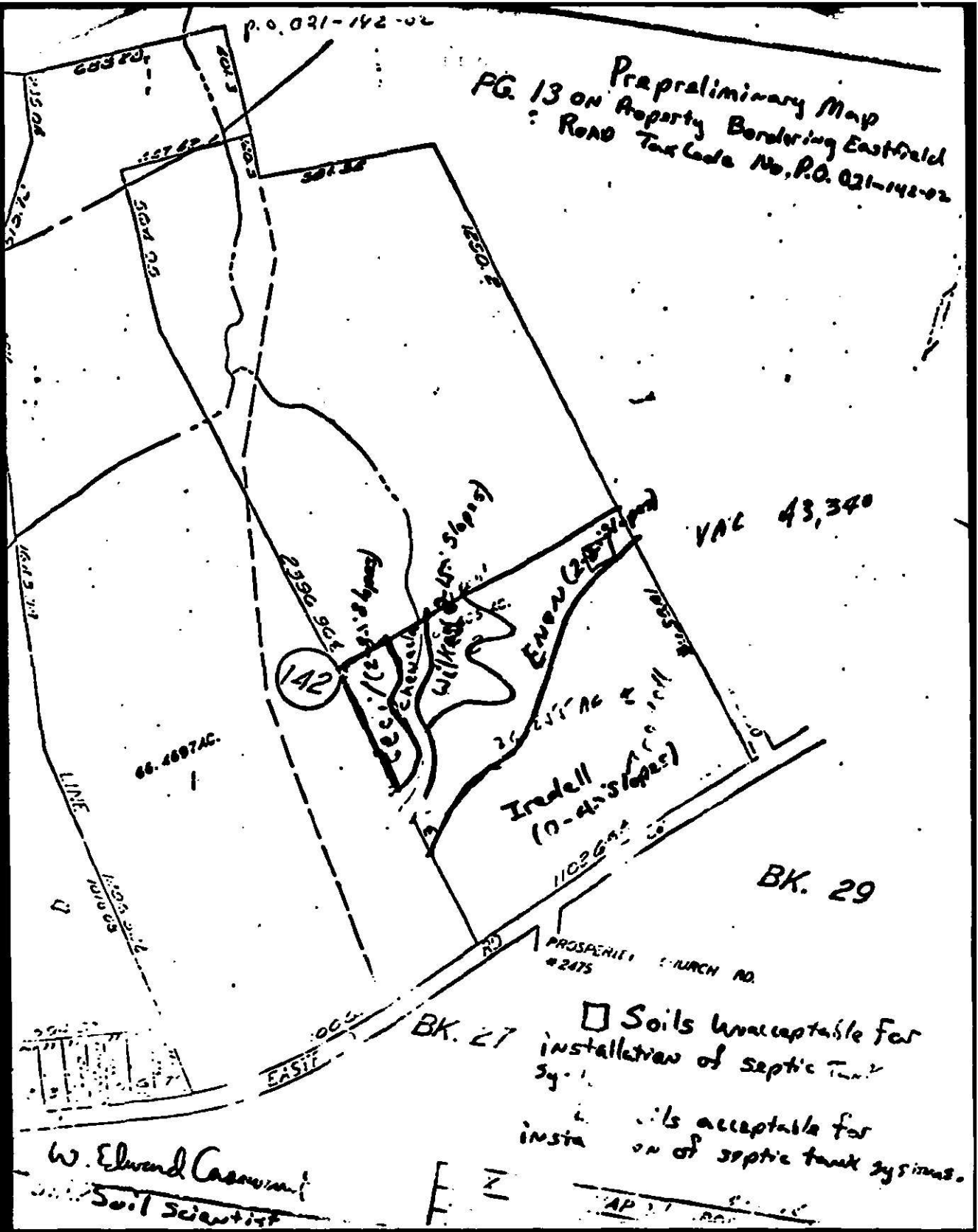
AT PAGE

This is to certify that I have signed hereon that he has read the foregoing application and that the contents thereof are true to the best of his knowledge, and that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

8-30-78
DATE OF APPLICATION

OWNER Colon B. Wade

Environmental Health Department's Copy


Preprelimiinary Map
PG. 13 ON Property Bordering Eastfield
Road Tax Code No, P.O. 021-142-02
P.O. 021-142-02
VAC 43,340
142
Iredell
(0-4% slopes)
BK. 29
BK. 27
PROSPECT CHURCH RD.
#2475
Soils unacceptable for installation of septic tank sys.
Soils acceptable for installation of septic tank systems.
W. Edward Caraway
Soil Scientist

Serial No. 2181

LA No. 14501

Date Issued August 31, 1978

T. C. No. 021-142-04

Map Date 8-7-78

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 Walden (LAST) Colon (FIRST) Blease (MIDDLE)

ADDRESS OF OWNER 6034 Plaza Lane, Charlotte, NC ZIP 28213

LOCATION OF LOT East field Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 3.41 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 14501. 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 permits 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 B. Henderson

Environmentalist

Environmental Health Director or Authorized Section Head

HS 5-76

Environmental Health Department's Copy

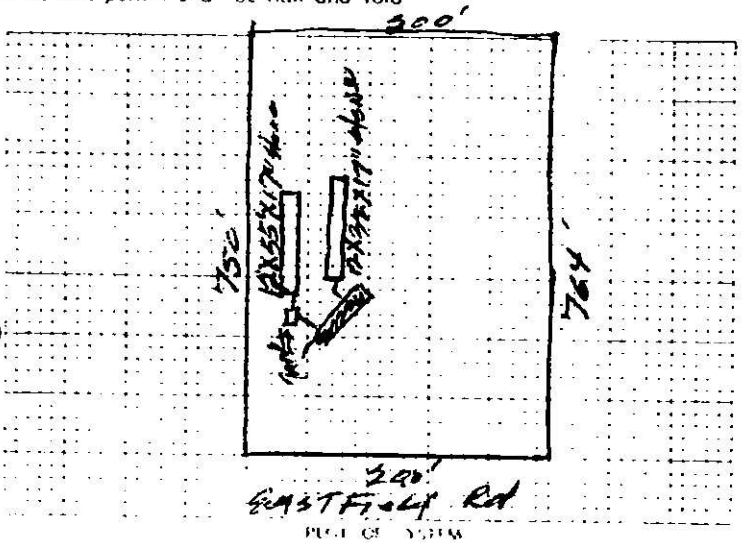
Date Issued 10-24-78 Serial No. 2115 ICAR(S) Permit No. 14501

T C No 021-142.04

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 granted ✓ Install or Construct After 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 14501, dated 8-30-78 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 11-24-78, after which date this permit shall be null and void



PLOT OF SYSTEM

Primary Type P/S

Septic Capacity 1000

Tank Material Precast

Absorption Line

Trench Dimension 226-123

Number 4-4

Depth 10'

Spacing 10'

Distance 50'

NAME OF OWNER Colon Blease Walden

LOCATION OF PROPERTY East Field Rd

This [illegible] of the minimum requirements set forth in the Regulations of the Mecklenburg [illegible] and is valid for one year from the date of the granting of this permit. A certificate of approval [illegible] Environmental Health Department before any system can be covered up or otherwise rendered inaccessible for inspection. **The issuance of this permit does not in any way gurantee that the system anticipated to be constructed will operate properly, or relieve any person [illegible] now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.**

[illegible]

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

Date Issued 11-9-78 Serial No. 2112 C of A (s) No. 14501

T 021-142-04

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 WALDEN (LAST) COLON (FIRST) BLEASE (MIDDLE)

Location of Property EAST Field Rd.

Application Number ✓ Permit Number 14501

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material Precast

Total Length of Drain Tile 220-125 Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 20"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 11-9-78 (DATE) Tank Inspected 11-9-78 (DATE)

Nitrification Field Inspected 11-9-78 (DATE)

Washing Machine Line Inspected, If Applicable 11-9-78 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been installed / constructed, altered / 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, 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 the restrictions and conditions shown on the permit and in addition to those listed below under comment. This Certificate of Approval may be null and void if any information contained in the application is not accurate or if any additions are made to the property which would increase the requirements for said system.

Comments Septic tank Field (15'x55'x17"stone)
Washing Machine Field (12'x32'x17"Stone)

Marlene Edwards
Environmentalist

EHD-S-76

Environmental Health Department's Copy