D

Date Received 10-24-73

APT No. 7174

T. C. No. 217-121-01K

Map Date ____

# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

### APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER BOBBITT (LAST) WARREN (FIRST) LESLIE (MIDDLE)

2) ADDRESS OF OWNER 3138 PRINCETON AVE. ZIP 28207

3) PHONE NO. Home 376-4372 Office 372-3620

4) LOCATION OF PROPERTY OFF KALABASH ON DUKE POWER ROAD S.S (STREET OR COUNTY ROAD)

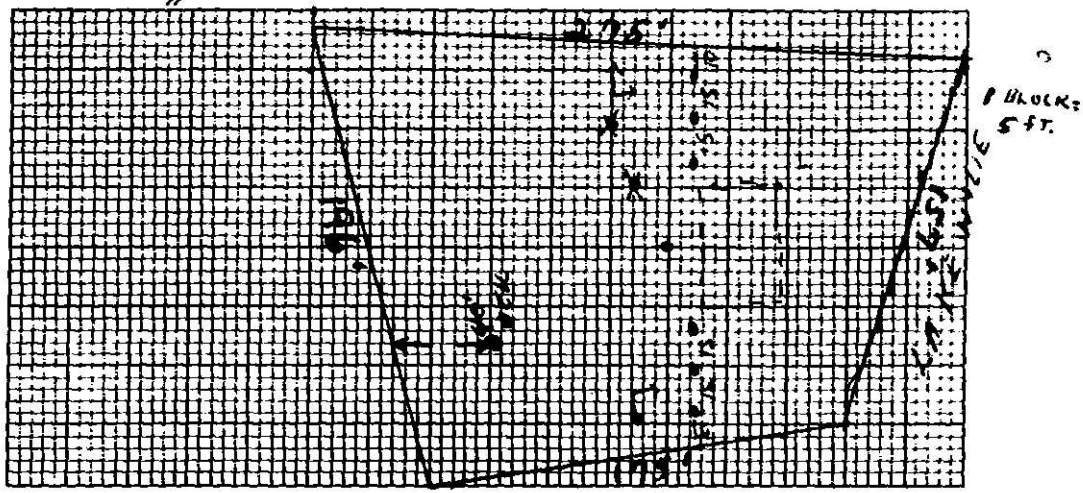
5) SUBDIVISION S.J. ALLEN TRACT LOT NO. 96 BLOCK NO. DUKE POWER COMPARTMENT NO. 43 CATAWBA DEVELOPMENT 1960

MAP BOOK NO. ____ PAGE NO. ____

6) DEED REFERENCE: DEED BOOK ____ PAGE NO. ____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Yaupon Blvd 2 road off to rt. to Sunset Harbor Rd. to Kalabash 10 S-S 15' house on rt. left Princeton on home




7) ACCURATELY DIAGRAM & DIMENSION LOT

W. L. Bobbitt
OWNER

FORM NO. E-1-8-1-72

HEALTH DEPARTMENT'S COPY

# MECKLENBURG COUNTY HEALTH DEPARTMENT
## INTER-OFFICE COMMUNICATION

**DATE:** April 16, 1974

**TO:** Luther Bridgeman
Environmentalist

**FROM:** W. Everette Lynn, Jr. WEL
Soil Scientist

**SUBJECT:** APT #7174 (W. L. Bobbitt)
Lot No. 96, Compartment No. 43
4-16-74

The majority of the lot was found to consist of soils of the Helena series. The Helena soils have plastic and sticky clay subsoils which contain swelling clay minerals. They may also have a perched high water table during periods of high rainfall. These soil characteristics result in inadequately slow permeability and percolation rate.

The lot also has steep topography (20+ percent slopes). These steep slopes impose extreme physical limitations on the installation of septic tank systems and result in the potential for lateral seepage of effluent.

Based on this investigation, the lot appears unsuitable for installation of a septic tank system.

WEL:jdg

# MECKLENBURG COUNTY
## Department of Public Health

1200 Blythe Boulevard — Telephone 374-2113

Charlotte, North Carolina 28203

Date Issued
1. 3-13-74
2. 4-17-74
3. 5-13-74*

SDR No. 7174
T.C. No. 717-121-01K

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

NAME OF OWNER Sobbitt, Warren Leslie

ADDRESS OF OWNER 2128 Princeton Avenue ZIP 28207

LOCATION OF LOT off Kalamath Road, Lot 96

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

| | Test No. | Date of Test | Percolation Rate |
|---|---|---|---|
| X | 1. | [illegible] | 120+ min/in |
| | 2. | | min/in |
| | 3. | | min/in |

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) 3-12-74 - Unsuitable topography.

4-16-74 - The majority of the lot was found to consist of soils of the Helena series. The Helena soils have plastic and sticky clay subsoils which contain swelling clay minerals. They may also have a perched high water table during periods of high rainfall. These soil characteristics result in inadequately slow permeability and percolation rates. The lot also has steep topography 20+ percent slopes). These steep slopes impose extreme physical limitations on the installation of septic tank systems and result in the potential for lateral seepage of effluent.

*Soils investigation confirmed on 5-10-74.

Lt. Reg. the Lyons Jr. — John D. Johnson
Soil Scientist — Environmentalist

(Stencil No.) Soil Scientist

END 398
8/70

FORM NO.
E-19-8-14-70

Date Received July 21, 1988 SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. [redacted]

T. C. No. 217-121-1K

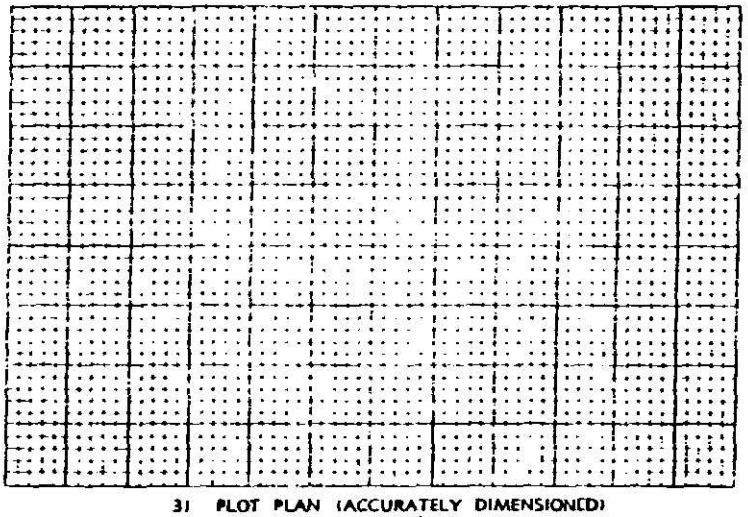
Map Date ____

# 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: **add on a kitchen and a bedroom**

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 2
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 Bobbitt (LAST) W. (FIRST) L. (MIDDLE)

14) ADDRESS OF OWNER 2138 Princeton Ave.

15) PHONE NO. Home 376-4372 Office 372-8620

16) LOCATION OF SYSTEM Fallview Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. 96 Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN ____

20) PTR NUMBER (See Instructions) ____

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 ____

OWNER W. L. Bobbitt

EHD-5-76

**Environmental Health Department's Copy**