Date Received 4/22/77

031.10

APT No. 12249
P.O.
T. C. No. 037-18134

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brookshire (LAST) Cloyd (FIRST) D. (MIDDLE)

2) ADDRESS OF OWNER P.O. Box 16245 ZIP 28216

3) PHONE NO. Home 392-7988 Office 597-0830

4) LOCATION OF PROPERTY Corner Hwy 21 N & Daphne Drive (STREET OR COUNTY ROAD)

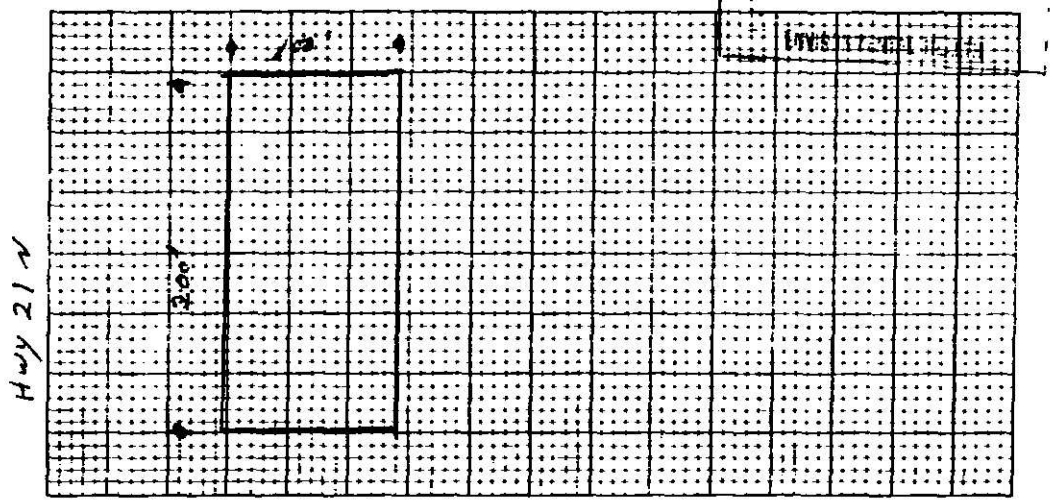
5) SUBDIVISION Northdale LOT NO. 1 BLOCK NO. A

MAP BOOK NO 1923 PAGE NO. 347

6) DEED REFERENCE: DEED BOOK 3655 PAGE NO. 378

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

RECEIVED
APR [illegible] 1977



7) ACCURATELY DIAGRAM & DIMENSION LOT

Daphne Drive

C. D. Brookshire
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 29, 1977 APT NO. 12244

Owner Clovis C. Burkheimer P.A. 037-101-34

Location of Property Highway 21 & Wagner Drive Lot #1

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coral			
2. Soil Slope	Suitable 10-15%			
3. Soil Depth	Suitable >40"			
4. Soil Texture	Provisionally Suitable clay			
5. Soil Structure	Provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	Suitable water table 70'			
8. Soil Permeability (Percolation Rate)	Provisionally Suitable Moderate			
9. Other	200 Min/in			
10. Overall Rating	Provisionally Suitable			

Remarks, Recommendations Based on this investigation, an adequate area of provisionally suitable soil for the installation of a septic tank system was found on lot. System design must be approved by percolation test of 6 minutes per inch

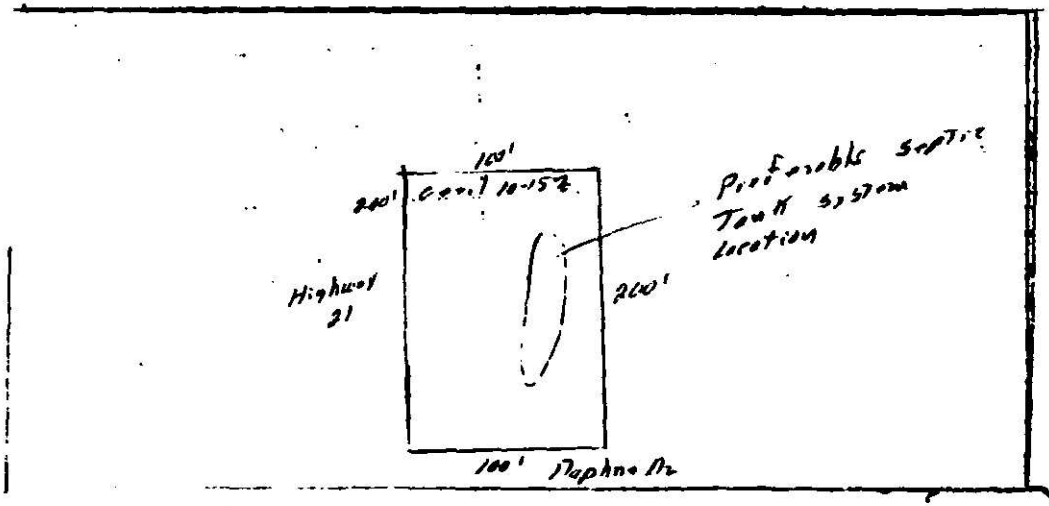
Date Inspected

[illegible] R. Martin

Soil Scientist

3/15/75
FHA 359

DIAGRAM OF PROPERTY



3/18/75

File 330

Serial No. 0708

PTR No. 12249

Date Issued 5/4/77

T C. No. P.O. 037-181-34

Map Date -

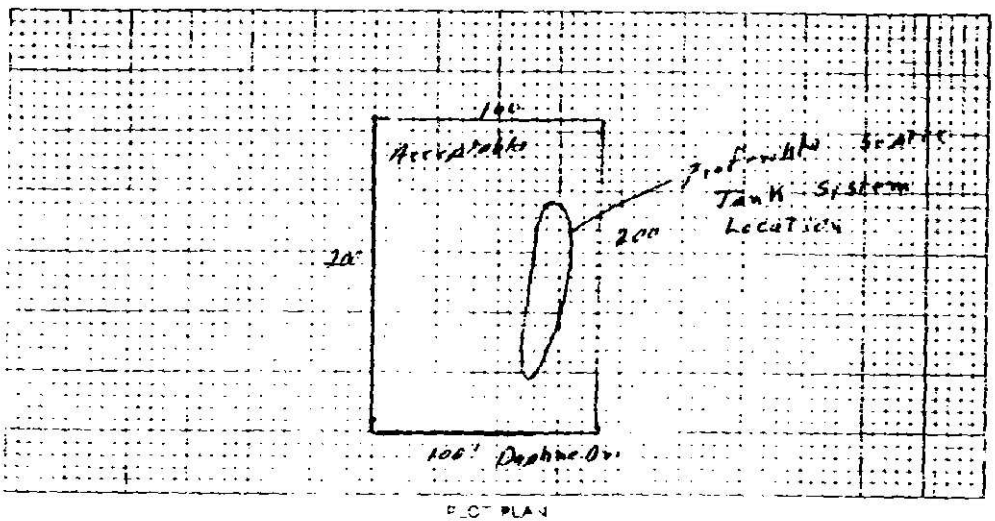
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Brookshire (LAST) Cloyd (FIRST) P. (MIDDLE)

ADDRESS OF OWNER P. O. Box 16245, Charlotte, N. C. ZIP 28216

LOCATION OF PROPERTY Corner: Hwy 21 North and Daphne Drive (STREET OR COUNTY ROAD)

SUBDIVISION Northdale LOT NO 1 BLOCK NO. A



PLOT PLAN

The [illegible] Mecklenburg County Department of Environmental Health was conducted on that date and based upon the findings of this investigation the lot is classified as Provisionally Suitable. The percolation rate determined by the investigation was 60Min./In. The said lot is approved for the application of sewage effluent subject to the following terms and conditions with subsurface, soil ab-

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible] the said lot.
2. The [illegible] and the [illegible] approved by the Mecklenburg County Department of Environmental Health [illegible] maintained above and [illegible] the [illegible] of the [illegible] soil horizon.
3. The [illegible] system [illegible] acceptable for system installation [illegible] this lot.
4. The [illegible] granted [illegible] the [illegible] laws [illegible] determined on the lot at the time of the [illegible] Mecklenburg County Department of Environmental Health [illegible] and indicated as acceptable for system installation [illegible] construction [illegible] and maintenance 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. Robinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/5/77

ICAR (S) Application No. 1249

T. C. No. 037-181-34

Map Date ———

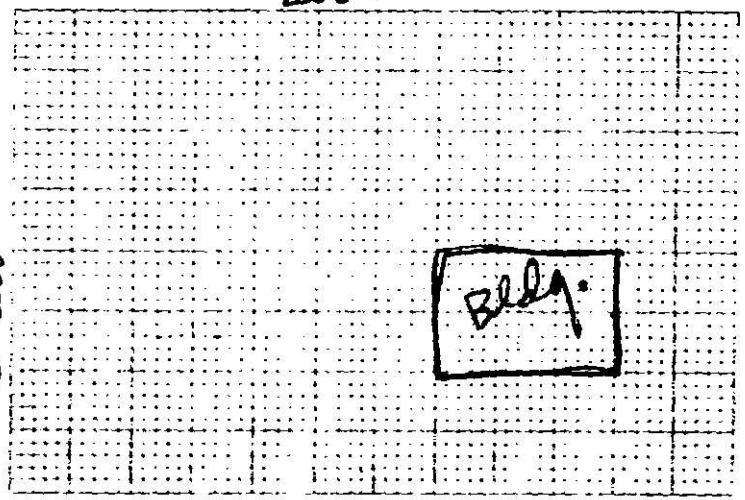
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

200'



200'

3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___Yes___No
Residence ___Yes___No

4) No. of Bedrooms ____
5) Business Use (Max. No. Employees 5) ____
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 Ray (LAST) John (FIRST) M. (MIDDLE)

14) ADDRESS OF OWNER 123 Crestland Ave.

15) PHONE NO Home 596-1577 Office 596-1898

16) LOCATION OF SYSTEM U.S. 21 North (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ 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 4-27-77

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 John M. Ray

EHD-S-76

Environmental Health Department's Copy

Date Issued 5/5/77

Serial No. 0745

LA No. 12249

P.O. 037-181-34

T. C. No. _____

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 Ray (LAST) John (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 123 Crestland Avenue ZIP _____

LOCATION OF LOT U. S. 21 North (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 1 BLOCK NO. A

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 12249 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 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 Hobson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

C of A (s) No. 12249

Date Issued 8 July 77 Serial No. 0889

T. C. No. 031-181-34

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 Ray Erecting (LAST) (FIRST) (MIDDLE)

Location of Property Hwy #21

Application Number 12247 Permit Number 12249

Inspection Date:

Liquid Capacity of Tank 1000 gal Tank Material Precast Concrete

Total Length of Drain Tile 220 LINEAR Ft / 660 sq ft. Number of Lines 4

Depth of Filter Material 12" Cover Depth 36"

Water Supply Source City Distance from Water Source 100'+

Excavation Inspected 8 July 77 (DATE) Tank Inspected 8 July 77 (DATE)

Nitrification Field Inspected 8 July 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 ____ 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 aeration O.K.

A. M. Reynolds
Environmentalist

EHD-S-76

Environmental Health Department's Copy