Date Received 5 Apr 77

APT No. 12170

T. C. No. _____

Map Date _____

Wayne Hagler, Agent
Lawings Inc
5521 Bellhaven Blvd
Charlotte, NC 28216
399-6372

Mail Copy of Report To.

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

** See above **

1) NAME OF OWNER Moore (LAST) Geraldene (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER 2100 Rebsamen Park Rd. Apt 318 ZIP 72202
Little Rock, Arkansas.

3) PHONE NO. Home 663-3669 Office 661-6300

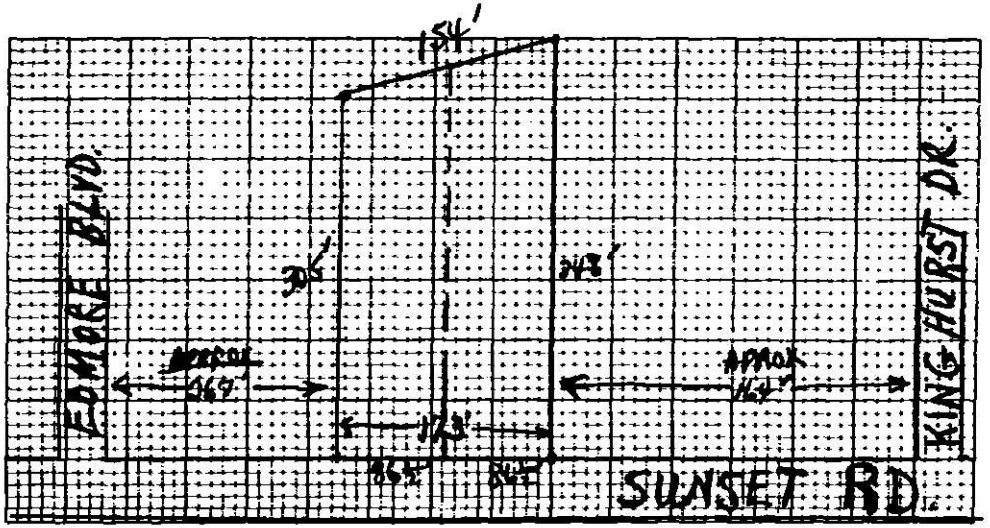
4) LOCATION OF PROPERTY Sunset Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Ed More Estate. LOT NO. 8 & 9 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 2375 PAGE NO. 111

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

Geraldene E. Moore
OWNER

(right)

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 13, 1979 APT NO. 12120

Owner Geraldine Moore T.L. 037-065-03

Location of Property Sunset Rd LOTS 814

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Corr. I	Elwon	Elwon gullied	
2. Soil Slope	Suitable 2-6%	Suitable 2-6%	unsuitable complex slopes	
3. Soil Depth	suitable 748"	suitable 748"	unsuitable Depth Variable 24"	
4. Soil Texture	Provisionally Suitable clay	unsuitable 2-1 Expanding clay	unsuitable 2-1 Expanding clay	
5. Soil Structure	Provisionally suitable Blocky	unsuitable massive	unsuitable massive	
6. Restrictive Horizons	-	-		
7. Soil Drainage	suitable water Table 72"	suitable water Table 72"	unsuitable Area Artificially Drainageway	
8. Soil Permeability (Percolation Rate)	Provisionally suitable Moderate 60 Min/in	unsuitable slow >120 min/in	unsuitable slow >120 Min/in	
9. Other				
10. Overall Rating	Provisionally suitable	unsuitable	unsuitable	

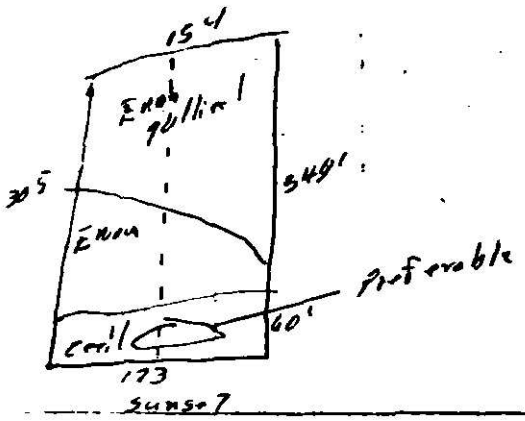
Recommendations Based on this investigation soils are adequate area of ~~suitable~~ provisionally suitable soil for septic system installation was found on the lot. System design should be based on a percolation rate of 60 min/in and system located in the area of this soil.

See diagram on back

William A. Martin
Soil Scientist
UEC

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

Ellis 536

Serial No. 0692

PTR No. 12170

T. C. No. 037-065-03

Date Issued April 28, 1977

Map Date

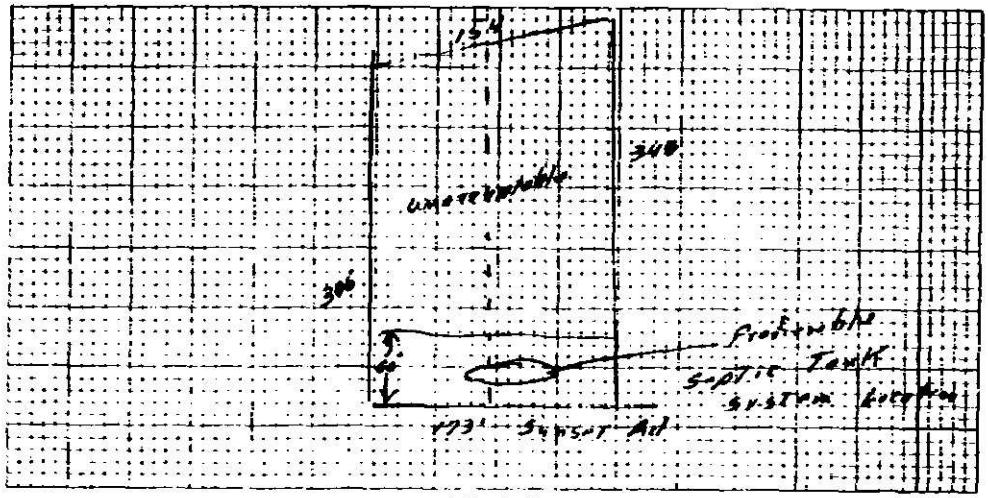
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Moore (LAST) Geraldine (FIRST) (MIDDLE)

ADDRESS OF OWNER 2100 Rebsamen Park Rd., Apt. 318 Little Rock Arkansas ZIP 72202

LOCATION OF PROPERTY Sunset Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 8 & 9 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-the-lot inspection was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot. Provisionally Suitable

The permeability rate determined by this investigation was 60 min/in. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

1. A permit must be obtained after receipt of the plot plan from the Mecklenburg County Department of Environmental Health prior to the beginning of the construction of the septic tank wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit on the basis of the permeability rate obtained above, and on the size and type of building it serves.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading filling or construction including the driving of vehicles is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation. Construction activities should be restricted from 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 B. Marlin
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 1/11/78

ICAR(S) Application No. 12176

T. C. No. 037-065-03

Map Date

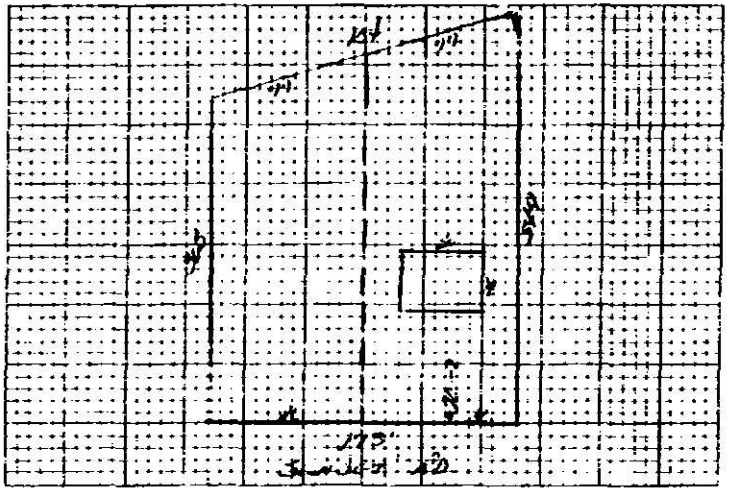
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department 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) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No of Bedrooms 3

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 Jack + Jan Dillard
LAST FIRST MIDDLE

14) ADDRESS OF OWNER % Jan Lee Const., 5012 Monroe Rd., Chas 28212

15) PHONE NO. Home _____ Office 568-1667

16) LOCATION OF SYSTEM Sweet Rd.
STREET OR COUNTY ROAD

17) SUBDIVISION Home Lot No. 4 Block No.

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ___ NO DATE RUN 4-26-77

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.

1-9-78
DATE OF APPLICATION

Jack Dillard
OWNER

FORM NO E-4-4-2M-6-755

HEALTH DEPARTMENT'S COPY

Serial No. 1451

LA No. 12170

Date Issued January 11, 1978

T. C. No. 037-065-03

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 Dillard , Jack & Jim
LAST FIRST MIDDLE

ADDRESS OF OWNER c/o Jim Rorie Const. Co, 5609 Monroe Rd ZIP 28212
Charlotte, NC

LOCATION OF LOT Sunset Road
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO 8 & 9 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 12170. 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.

J. M. Reynolds
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 3 Mar 78

Serial No. 1443

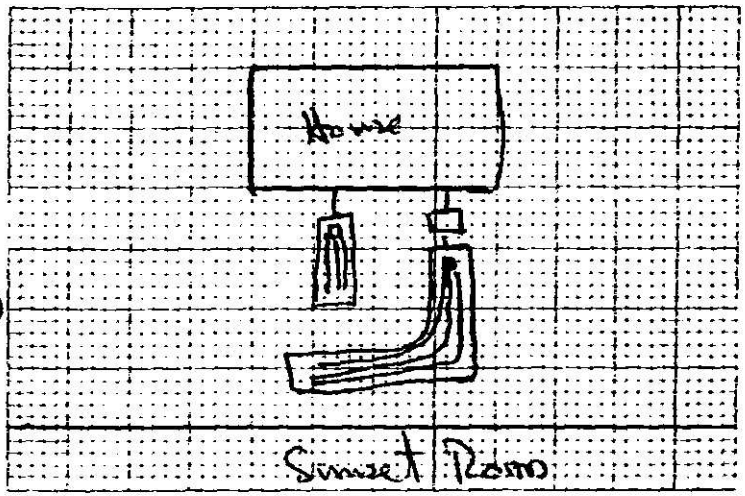
ICAR (S) Permit No. 1270

T. C. No. 037-065 03

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 1270, dated 1-9-78, 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 3 Apr 78, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1000 gal

Tank Construction Precast Concrete

Absorption and or Nitrification Lines

Total Line Length 330' - 135'

Number of Lines 5-4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Dillard, Jack

LOCATION OF PROPERTY Sunset Road

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on 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 uninspectable or can be used. **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** Comments: **now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.**

Division or Section Head

J. M Aycock
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 16 Mar 78 **Serial No. 1382** C of A (s) No. 1270

T. C. No. 037-065-03

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 Dillard, Jack (LAST, FIRST, MIDDLE)

Location of Property Sunset Road

Application Number 1270 Permit Number 1270

Inspection Data:

Liquid Capacity of Tank 1000gal Tank Material Precast Concrete

Total Length of Drain Tile 330' - 125' Number of Lines 5-4

Depth of Filter Material 5-4 Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 16 Mar 78 (DATE) Tank Inspected 16 Mar 78 (DATE)

Nitrification Field Inspected 16 Mar 78 (DATE)

Washing Machine Line Inspected, If Applicable 16 Mar 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 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's 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: _____

J. M. Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy