Date Received 6/7/79

APT No. 15717

T. C. No. 029-181-06

Map Date 4/16/79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER TAYLOR (LAST) JERRY (FIRST) VERNON (MIDDLE)

2) ADDRESS OF OWNER RT #1 BOX 398-C HARRISBURG, N.C. ZIP 28075

3) PHONE NO. Home 596-3642 Office

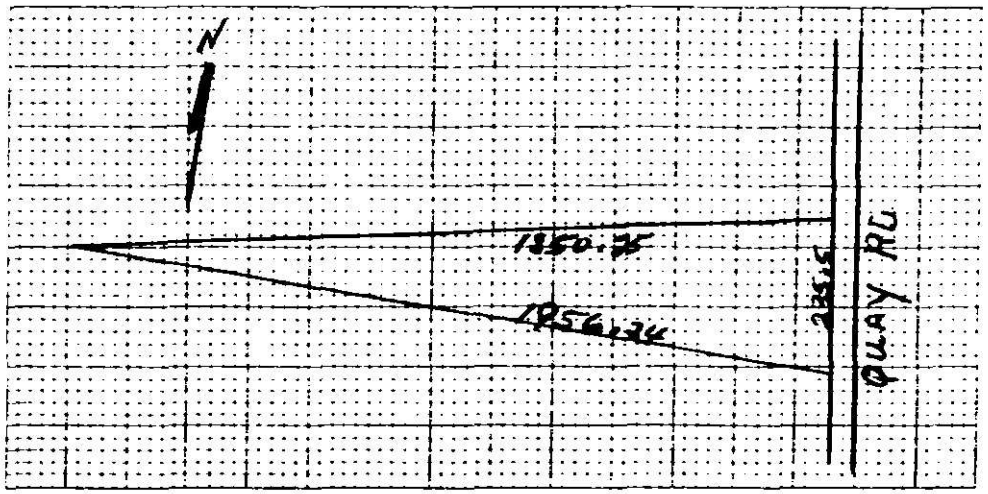
4) LOCATION OF PROPERTY QUAY RD. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO.

6) DEED REFERENCE DEED BOOK 336 PAGE NO. 513

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

OWNER Jerry V. Taylor

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

S.I.R. No. 15 717

(Ground Absorption Sewage Disposal)

OWNER: Jerry W. Taylor
ADDRESS: R.F.D. Box 3?0 C
COUNTY: Harnett, N.C. 28025
LOCATION OF SITE: Cosey Rd

DATE REQUESTED:
PLAT NO.: Pin C29-19106
LOT SIZE: Acres 1

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 10-20+ U	(S) 2-7 PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Sandy PS 2-1 U Clay	S PS Marl (U)	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S Massive PS (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 40" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) Well PS Good U Excessive	S Seasonal PS high (U) Water Table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate to slow U	S PS Rapid (U)	S PS U	S PS U
8. OTHER (Specify)	S See Note PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION ✓	Provisionally Suitable	Unsuitable		
SOIL SERIES	Cecil (Iredell)	Alluvial		

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: System & house location to be checked before issuing permit. System may require fill material or may have room where shallow trench could be installed. House location

Described By: William A. Mahler

Title: Soil Scientist Date: 6-20-79

dhs form 2601 (1/79)
Sanitation

✓

Serial No. 2925

PTR No. 15717

Date Issued 6/29/79

T. C. PO No. 029-181-06

Map Date

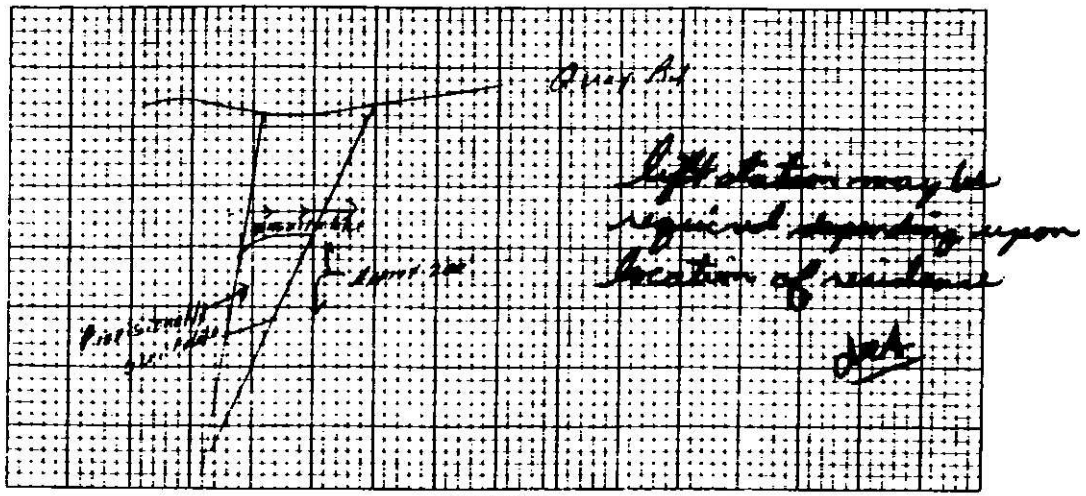
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Taylor (LAST) Jerry (FIRST) Vernon (MIDDLE)

ADDRESS OF OWNER Route 1 Box 398-C Harrisburg, NC ZIP 28075

LOCATION OF PROPERTY Quay Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot **provisionally**. The permeability rate determined by the investigation was **suitable**. 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 to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the 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 installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
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 drilling of a well) 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, alteration, and/or repair 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 M. Mullis
Soil Scientist
EHD-5-76

John R. Adkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

R

SEE INSTRUCTIONS ON BACK

Date Received 11-4-81

ICAR(S) Application No. 15717

T. C. No. 029-181-06

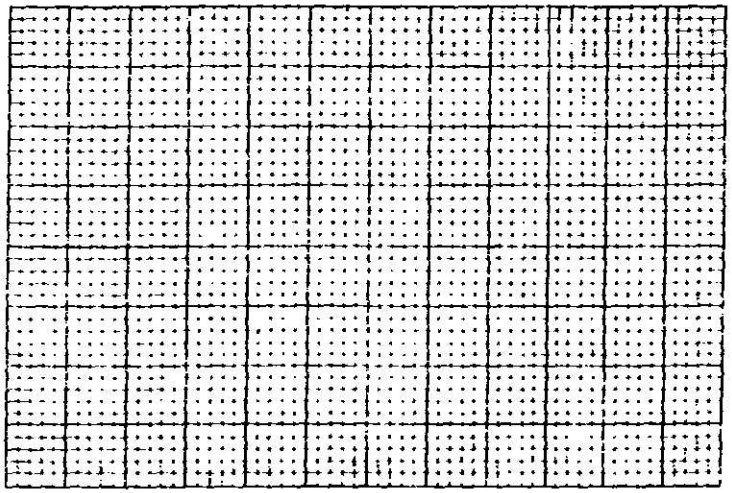
Map Date _____

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.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____Yes ____No
Residence X Yes ____No

4) No of Bedrooms 3
5) Business Use — Max No Employees _____
6) Washing Machine X Yes ____No
7) Garbage Disposal ____Yes X No
8) Dishwasher X Yes ____No
9) Water Supply:
   A) Individual Well X
   B) Governmental System _____
   C) Community System:
      1. Well source _____
      2. Governmental source _____
10) Sewage System
   House located within 200 feet of public sewer ____Yes X No
   House located within 200 feet of community sewer ____Yes X No
11) FHA Case No _____
12) VA Case No _____

13) NAME OF OWNER Barbee (LAST) Jack (FIRST) Lynn (MIDDLE)

14) ADDRESS OF OWNER Rt. 1 Box 398A Harrisburg

15) PHONE NO. Home 782-9789 Office 377-6931

16) LOCATION OF SYSTEM 13836 Quay Rd. (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? X 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.

11-5-81
DATE OF APPLICATION

Jack L. Barbee
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 7/29/81

ICAR (S) Application No. 15717

T. C. No. 029-181-06

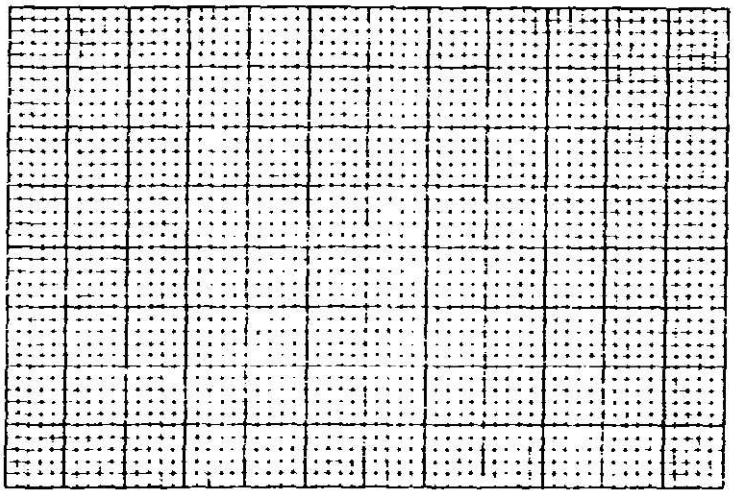
Map Date _____

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.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No

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 Barbee (LAST) Jack (FIRST) Lynn (MIDDLE)

14) ADDRESS OF OWNER Rt. 1 Box 398-A Quay Rd

15) PHONE NO. Home 704-782-9789 Office ___

16) LOCATION OF SYSTEM 13836 Quay Rd. (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 6/29/79 P.S.

20) PTR NUMBER (See Instructions) 1517

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.

7-30-81
DATE OF APPLICATION

Jack L. Barbee
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5166

LA No. 15717

Date Issued July 29, 1981

T C. No. 029-181-06

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 Barbee, (LAST) Jack (FIRST) Lynn (MIDDLE)

ADDRESS OF OWNER Route 1, Box 398-A, Quay Road

LOCATION OF LOT 13836 Quay 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 15717. 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

*****LIFT STATION MAY BE REQUIRED, DEPENDING UPON LOCATION OF RESIDENCE*****

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

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 11/6/81

Serial No. 5122

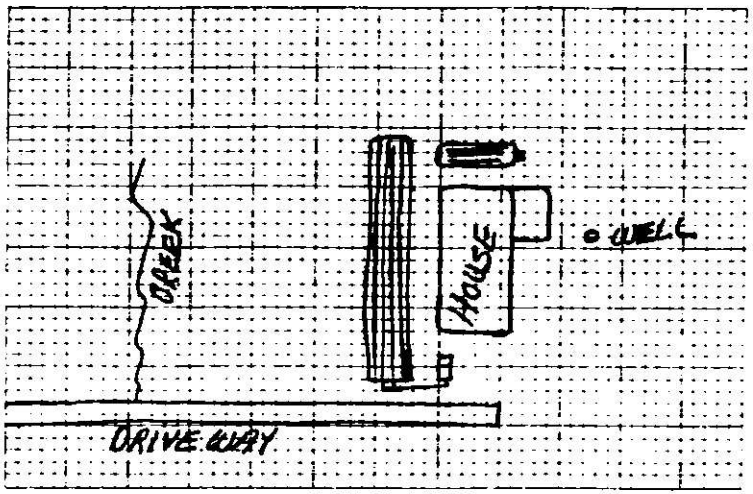
ICAR(S) Permit No. 15717

T. C No. 029-181-06

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 15717, dated 11/5/81 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 12/30/81, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500gal

Tank Construction precast

Absorption and or Nitrification Lines.

Total Line Length 495'+125'

Number of Lines 5+4

Distance from House >10'

Distance from Property Line >10'

Distance from Well >50'

NAME OF OWNER JACK L. BARBEE

LOCATION OF PROPERTY 13836 QUAY 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 now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

Comments: 15'X99'X10" of STONE for SEPTIC TANK; 12'X32'X10" of STONE for w/m

Adam Winfield
Environmentalist

Division or Section Head

* 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

C of A (s) No. 15717

Date Issued 11/30/81 Serial 4878 T. C. No. 029-181-06

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 BARBEE (LAST) JACK (FIRST) L. (MIDDLE)

Location of Property 13836 QUAY ROAD

Application Number 15717 Permit Number 15717

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 495 + 125 Number of Lines 5+4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source >50'

Excavation Inspected — (DATE) Tank Inspected 11/27/81 (DATE)

Nitrification Field Inspected 11/30/81 (DATE)

Washing Machine Line Inspected, If Applicable 11/23/81 (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

Adam Wyatt
Environmentalist

EHD-5-76

Environmental Health Department's Copy