Date Received OCT. 30, 1979

APT No. 16287

T. C. No. PO 213-103-09

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER COATES (LAST), JAMES (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER 830 PROVIDENCE RD. ZIP 28207

3) PHONE NO. Home 892-1993 Office 376-8292

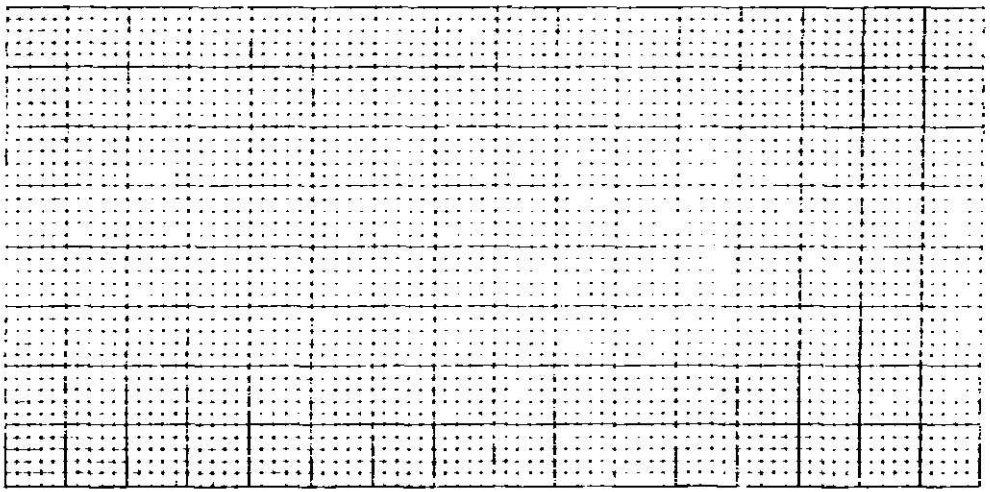
4) LOCATION OF PROPERTY 827 SARDIS ROAD NORTH (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4238 PAGE NO 783

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

J A Coates
OWNER

EHO-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S. I. R. NO. 16287
T. C. # PO. 213-103-09

(Ground Absorption Sewage Disposal)

OWNER: JAMES A. COATES DATE REQUESTED: 10-30-79
ADDRESS: 830 PROVIDENCE RD PLAT NO.:
COUNTY: Mec K. 28207 LOT SIZE: P. 19,250
LOCATION OF SITE: 827 SARDIS RD North

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-16 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) 48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) NONE U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S (PS) ADEQuate U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	P. Suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

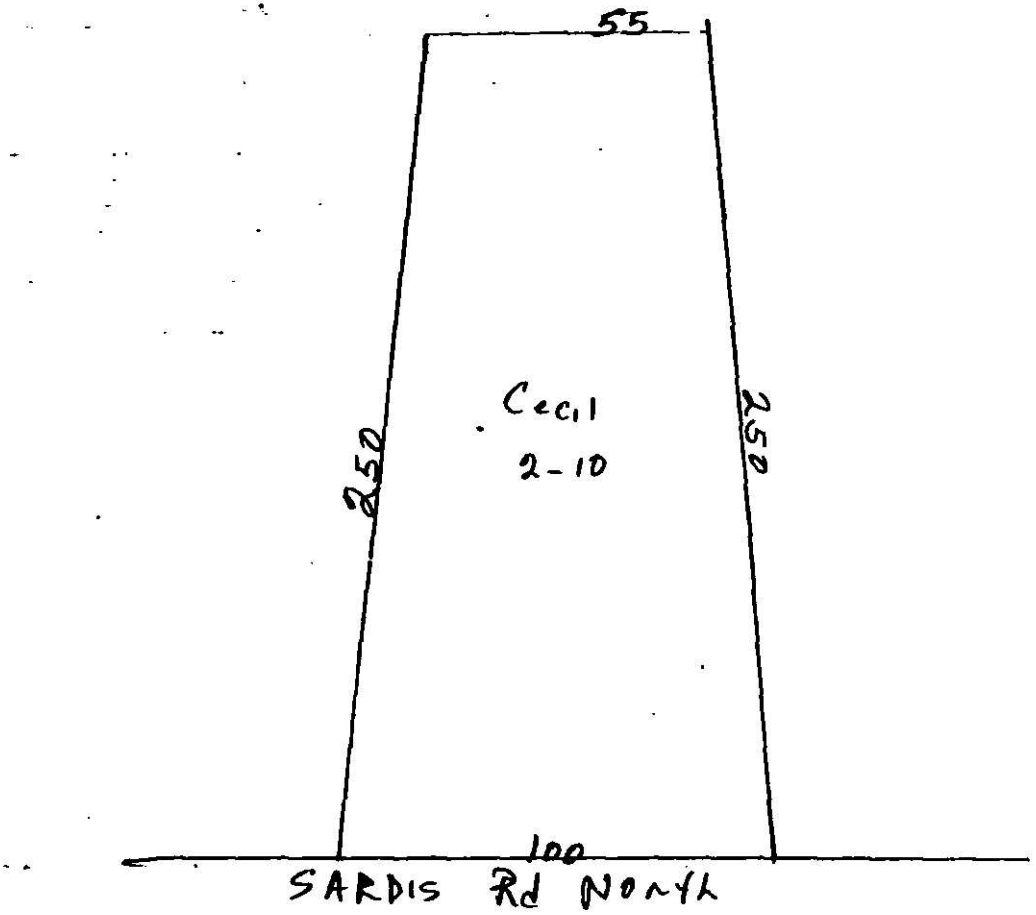
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: W. B. Ramsey

Title: Sanit Sanitarian Date: 11-8-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


55
250
Cecil
2-10
250
100
SARDIS Rd NORTH

Serial No. 3185

PTR No. 16287

Date Issued November 9, 1979

T (No po 213-103-09

Map Date

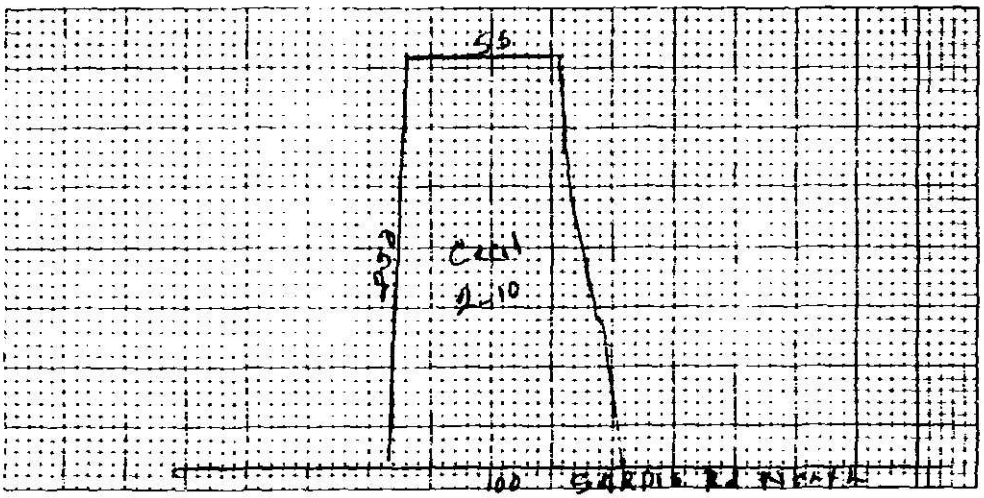
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Coates, James A.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 830 Providence Road, Charlotte ZIP 28207

LOCATION OF PROPERTY 827 Sardis Road North
(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 so that [illegible] of the lot is as noted on the above plot.

The [illegible] rate determined by the investigation was **Provisionally Suitable**. The said lot is approved for the [illegible] on which such [illegible] wastewater treatment system with subsurface, soil absorption drainage subject to the following terms and conditions:

1. [illegible] the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible]
2. [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] above and [illegible]
3. [illegible] system [illegible] system installed in accordance [illegible]
4. [illegible] performed on the lot which the Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for [illegible] system [illegible]

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. Ramsey
Soil Scientist

John S. Atkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 11/15/79

ICAR(S) Application No 16287

T C No 213-103.09

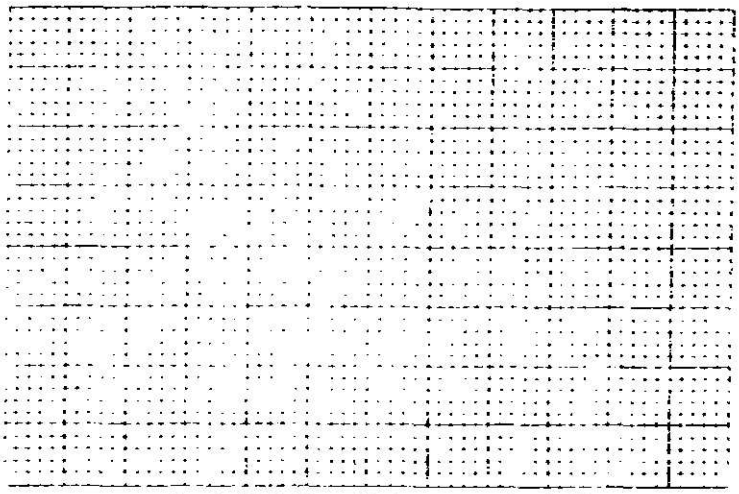
Map Date

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)

4) 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 Coates (LAST) James (FIRST) A. (MIDDLE)

14) ADDRESS OF OWNER 830 Providence Rd

15) PHONE NO Home ___ Office 376-8292

16) LOCATION OF SYSTEM 827 Sardis Rd 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 11/9/79 P.S.

20) PTR NUMBER (See Instructions) 16287

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 11/15/79

OWNER James A. Coates

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3700

LA No. 16287

Date Issued Nov. 9, 1979

T C No po ### 213-103-09

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 Coates, (LAST) James (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 830 Providence Road, Charlotte, NC ZIP 28207

LOCATION OF LOT 827 Sardis Road, North (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 16287. 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

Environmentalist

John R Adkisson Jr
Environmental Health Director, or Authorized Section Head

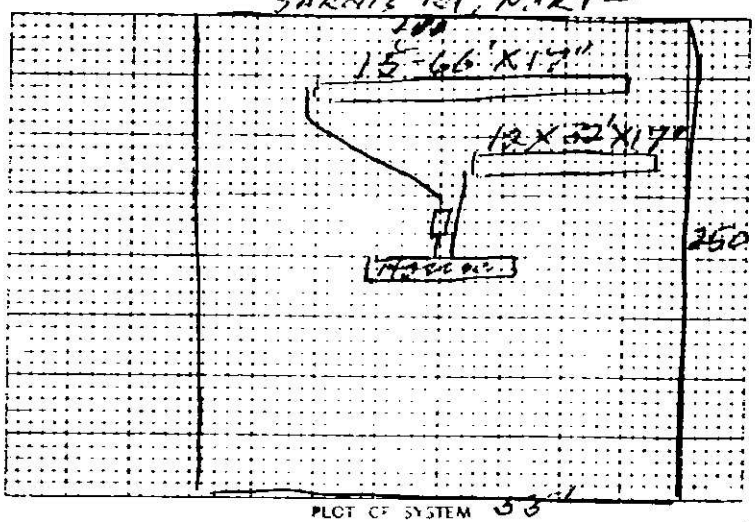
EHD-5-76

Environmental Health Department's Copy

Date Issued 1-31-80 Serial 3588 ICARIS Permit No. 16287
Tc No. 213-103-09
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 16287 dated 11-15-79 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 2-3-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P/S
Liquid Capacity of Tank 1000
Tank Construction P/C
Absorption and or Nitrification Lines
Total Line Length 330-125
Number of Lines 5-4
Distance from House 10'+
Distance from Property Line 10'+
Distance from Well 50'+

NAME OF OWNER James A. Coates
LOCATION OF PROPERTY 927-Sardis Rd North

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.

Division or Section Head

Marshall Edwards
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 2-12-80 Serial 3439 C of A (s) No 16287 T C No 13-103-09

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 Cuttay (LAST) James (FIRST) A (MIDDLE)

Location of Property Hardin Road North

Application Number 16287 Permit Number 16287

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material PC.

Total Length of Drain Tile 330' + 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 2-12-80 (DATE) Tank Inspected 2-12-80 (DATE)

Nitrification Field Inspected 2-12-80 (DATE)

Washing Machine Line Inspected, If Applicable 2-12-80 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent dischorge 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

Bob Welch
Environmentalist

EHD-5-76

Environmental Health Department's Copy