Date Received 5/26/77

RECEIVED
MAY 26 1977
ENVIRONMENTAL HEALTH

APT No. 12516
T. C. No. 001 041-13
Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BURNS (LAST) FRED (FIRST) JULIUS (MIDDLE)

2) ADDRESS OF OWNER P.O. BOX 26343 CHARLOTTE N.C. ZIP 28213

3) PHONE NO Home 704-892-4122 Office 704-596-0898

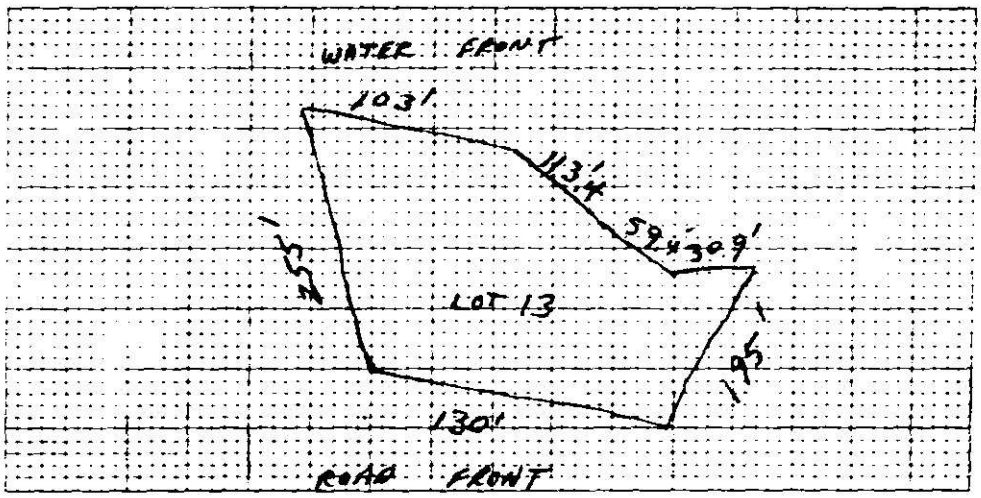
4) LOCATION OF PROPERTY BLUFF POINT RD OFF HIWAY 73 (STREET OR COUNTY ROAD)

5) SUBDIVISION BLUFF POINT LOT NO 13 BLOCK NO.

MAP BOOK NO 3761 PAGE NO. 427

6) DEED REFERENCE DEED BOOK 3784 PAGE NO 0569

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 here-nabove 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

Fred J. Burns
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 6, 1977 APT NO. 12516

Owner F. J. Barnes

Location of Property Bluff Point Rd. lot No. 13 Taxlode No. 001-041-13

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		fill over Cecil	
2. Soil Slope	suitable 3-6%		suitable 2-6%	
3. Soil Depth	suitable >46"		unsuitable fill >3'	
4. Soil Texture	provisionally suitable clay		unsuitable compacted clay	
5. Soil Structure	provisionally suitable blocky		unsuitable mass.	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table >46"		suitable water table >46"	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate 60 min/in.		unsuitable very slow >200 min/in.	
9. Other	—		—	
10. Overall Rating	provisionally suitable		unsuitable	

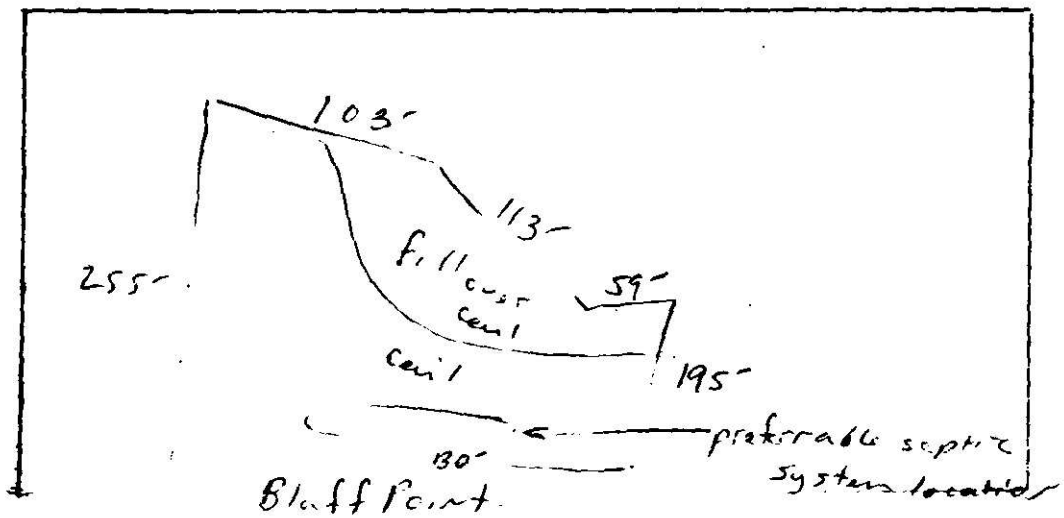
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See Diagram on Back

Richard Casement
Sanitarian

3/15/75
RIB 559

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0882

PTR No. 12516

T C. No. 001-041-13

Map Date 4-19-77

Date Issued June 9, 1977

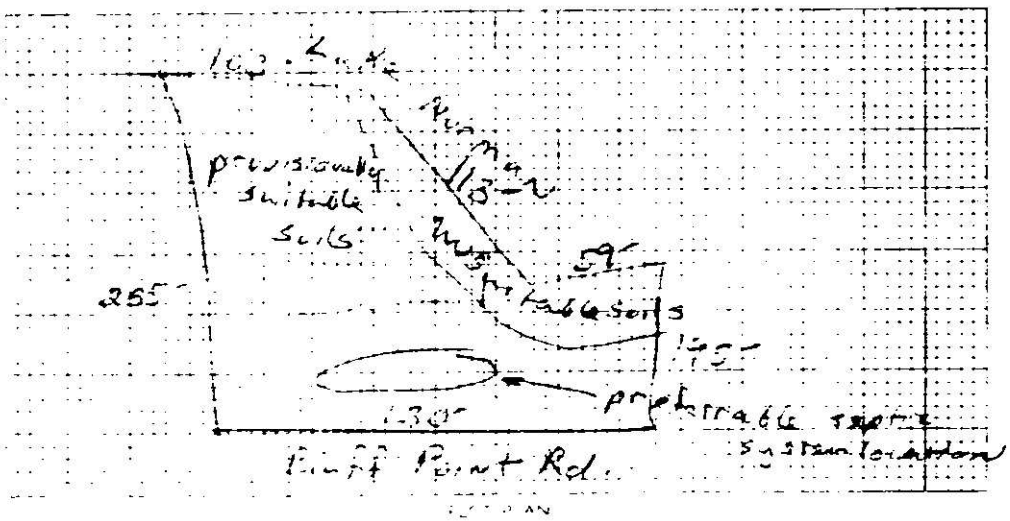
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Burns (LAST) Fred (FIRST) Julius (MIDDLE)

ADDRESS OF OWNER P.O. Box 26343, Charlotte, NC ZIP 28213

LOCATION OF PROPERTY Bluff Point Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 13 BLOCK NO



PLAN

Provisionally Suitable
60 min/in.

...Mecklenburg County... was conducted... lot is approved... subsurface soil ab...

...Mecklenburg County Depart... the Mecklenburg County Health Department... system installation...

...ment must be the first step... lot as acceptable...

...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 Board of Health in effect on the date of issuance and is void if at any time subsequent to issuance of this permit the rules and regulations are changed such that the system described herein does not meet the new or revised laws, rules and regulations been in effect on the issue date.

E. Edward Eisenhart
Soil Scientist

John R. Atkisson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5/10/78

ICAR(S) Application No. 12516

T C. No. 001-041-13

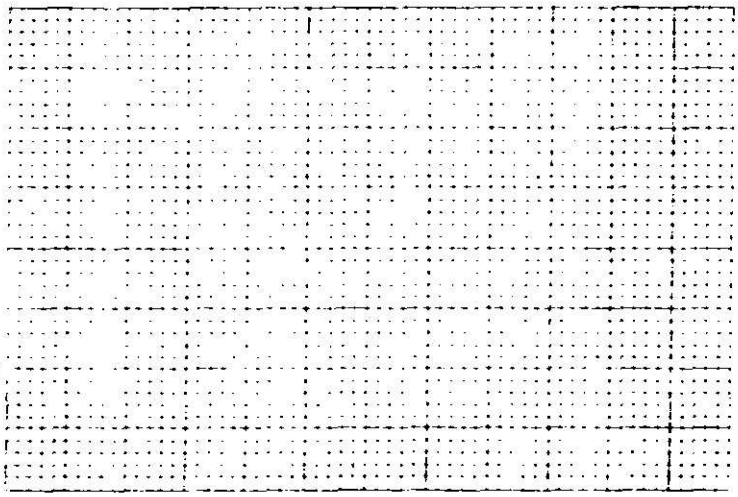
Map Date 4-1977

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

13) NAME OF OWNER Burns (LAST) Fred (FIRST) J. (MIDDLE)

14) ADDRESS OF OWNER P O Box 26343 Charlotte 28213

15) PHONE NO Home 596-3463 Office 597-1017

16) LOCATION OF SYSTEM Bluff Point Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION Bluff Point Rd Lot No 13 Block No. ____

Map Book No 3761 Page No. 427

18) DEED REFERENCE — DEED BOOK 3734 AT PAGE 05269

19) HAS A SOIL INVESTIGATION BEEN RUN? ↘ YES NO DATE RUN 4/19/77 → (6)

20) PTR NUMBER (See Instructions) 12516

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.

5/10/78
DATE OF APPLICATION

Fred J. Burns
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-10-78

Serial No. 1814

LA No. 12516

T. C. No. 001-041-13

Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Burns (LAST) Fred (FIRST) J. (MIDDLE)

ADDRESS OF OWNER P. O. Box 26343, Charlotte, N. C. ZIP 28213

LOCATION OF LOT Bluff Point Road (STREET OR COUNTY ROAD)

SUBDIVISION Bluff Point Road LOT NO 13 BLOCK NO.

MAP BOOK NO. 3761 PAGE NO 427

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 12516. 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, altered 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 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

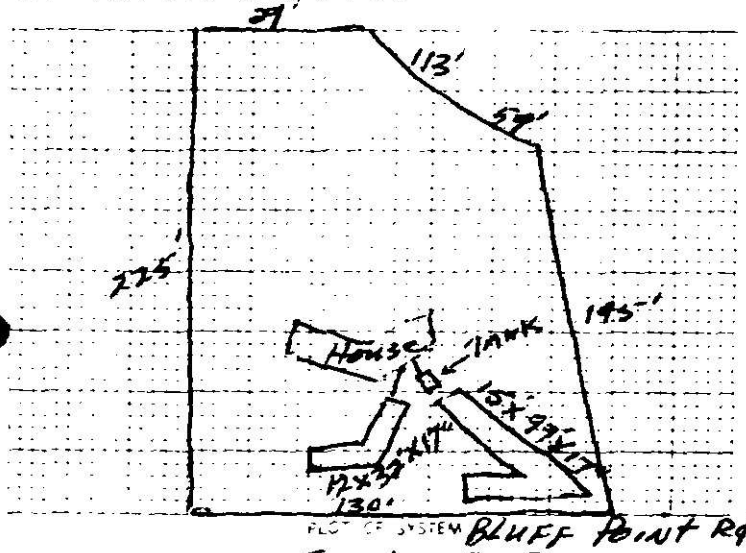
Date Issued 11-6-78 Serial No. 2165 ICAR(S) Permit No 12516

T C 001-041-13

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 12516, dated 5-10-78 and this permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 12-6-78, after which date this permit shall be null and void.



PLOT OF SYSTEM BLUFF POINT Rd

Pumping Rate P/S

Liquid Capacity of Tank 1500

Type of Construction PRECAST

Absorption and/or Nitrification Line

Total Line Length 495-125

Number of Lines 5-4

Distance from House 15'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Fred J. BURNS

LOCATION OF PROPERTY BLUFF POINT Rd

The [illegible] of the Regulations of the Mecklenburg County Commissioners relating to the granting of this permit. A certificate of compliance must be issued by the Environmental Health Department before any system can be covered up or otherwise rendered inaccessible for inspection.

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:

Division Head

Michael Edwards
Environmentalist

For 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 11-7-78

Serial No. 2106

C of A (s) No. 12516

T 001-044-13

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 BURNS (LAST) Fred (FIRST) J. (MIDDLE)

Location of Property Beaty Point Rd

Application Number 12516 Permit Number 12516

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PRECAST

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

Depth of Filter Material 17" Cover Depth 36"-30"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 11-7-78 (DATE) Tank Inspected 11-7-78 (DATE)

Nitrification Field Inspected 11-7-78 (DATE)

Washing Machine Line Inspected, If Applicable 11-7-78 (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, maintaining 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 the restrictions and conditions shown on the permit and 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

Marshall Edwards
Environmentalist

EHD-S-76

Environmental Health Department's Copy