Date Received 9-18-84

SIR No. 21464

T. C. No 045-411-20

Map Date /

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER CRATER (LAST) Robert (FIRST) Dewey (MIDDLE)

2) ADDRESS OF OWNER 4515 Garvin Dr, City ZIP 28213

3) PHONE NO. Home 596-4020 Office

4) LOCATION OF PROPERTY 4206 Garvin Dr (STREET OR COUNTY ROAD)

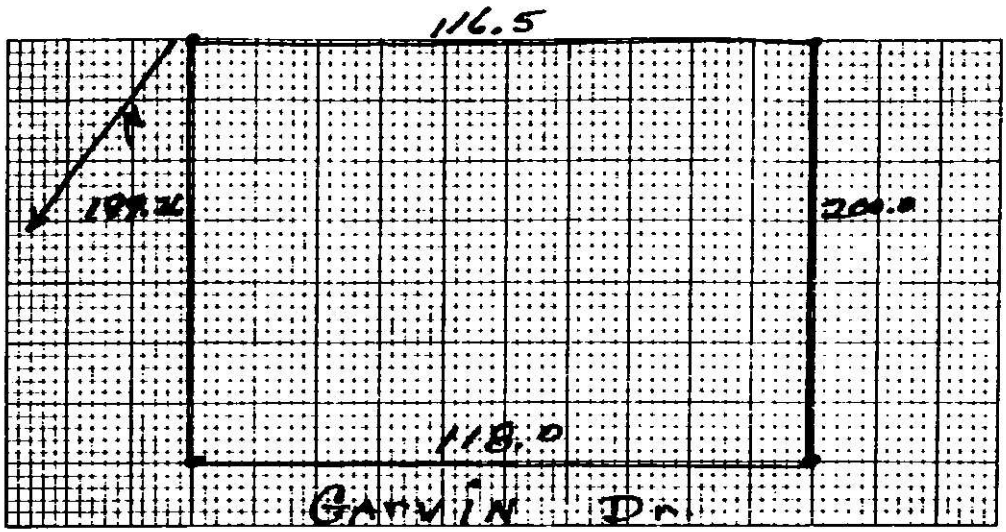
5) SUBDIVISION Crater Park LOT NO. 18 BLOCK NO. 1

MAP BOOK NO 8 PAGE NO. 257

6) DEED REFERENCE: DEED BOOK PAGE NO.

Parcel # 045-411-20

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on 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

P. S. Crater
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21464

T.C. NO. 045-41-20

(Ground Absorption Sewage Disposal)

OWNER: Robert Crater
ADDRESS: 4515 Carwin Dr. 28213
LOCATION OF SITE: 1206 CARWIN DRIVE

PLAT NO:
LOT SIZE: 24532

FACTORS	AREA 1 [3]	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-6	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clayey	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 40-45	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Mod good	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	TVa			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

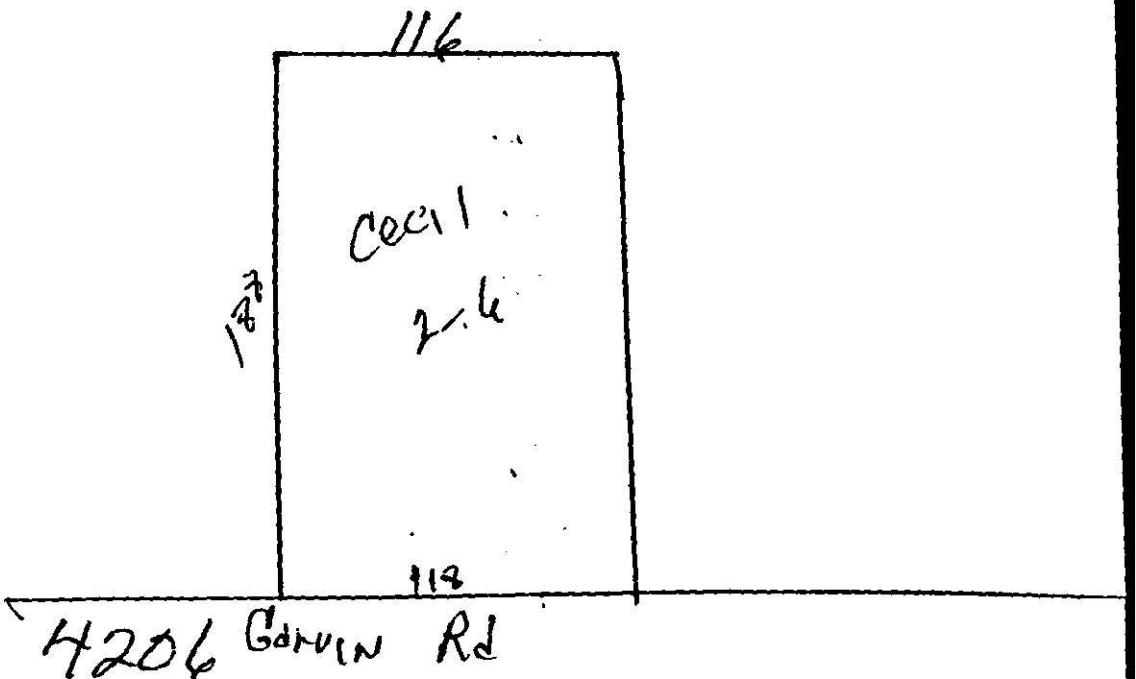
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Specialist

Date: 10-2-84

#


116
Cecil
2.4
184
118
4206 Garvin Rd

Serial No. 5900

SIR No. 21464

T. C. No. 045-411-20

Map Date L

Date Issued 10-4-84

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

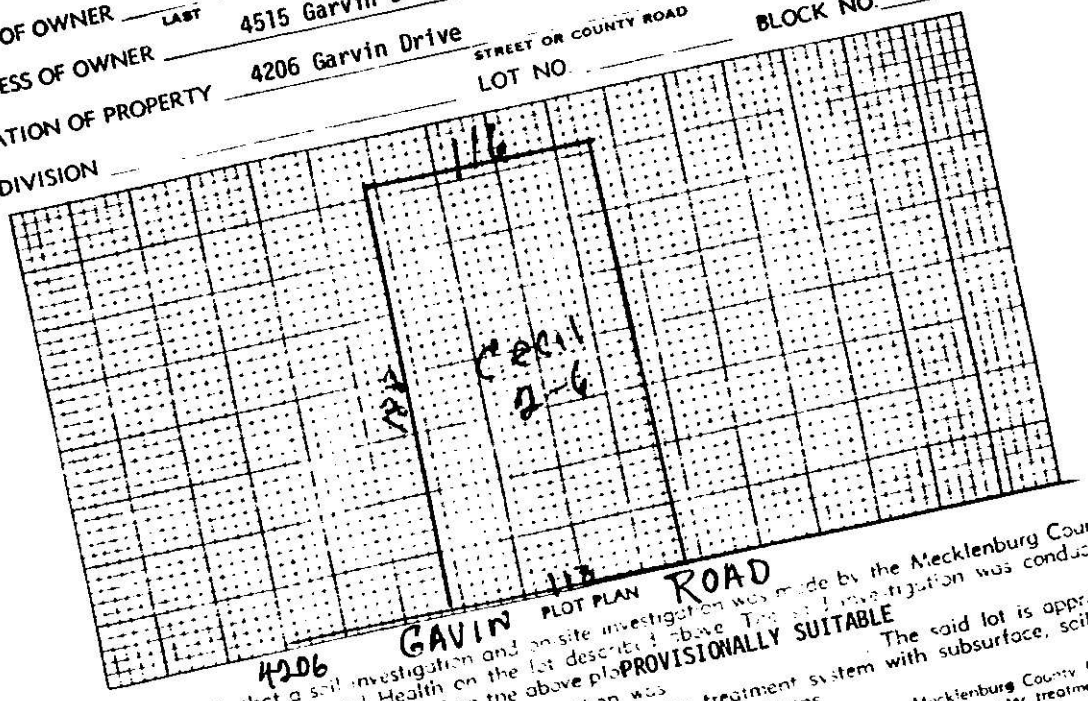
NAME OF OWNER Crater, (LAST) Robert (FIRST) D. (MIDDLE)

ADDRESS OF OWNER 4515 Garvin Dr., Charlotte, NC ZIP 28213

LOCATION OF PROPERTY 4206 Garvin Drive (STREET OR COUNTY ROAD) LOT NO. BLOCK NO.

SUBDIVISION

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 plat. The said lot is approved PROVISIONALLY SUITABLE 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 for installation of the wastewater treatment system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction on the property. The said lot is approved for the said system only as to the location of the system and the limits of the area indicated above and on the above plat.
2. The site is the only area suitable for the wastewater treatment system which must be installed. Any change in the location of the system from the immediate area indicated as acceptable for system installation must be approved by the Mecklenburg County Department of Environmental Health prior to the beginning of any construction. Such approval may include the drilling of a well(s) performed in the area indicated as acceptable for the site and upon the finding by the Mecklenburg County Department of Environmental Health that the proposed change renders the area indicated as acceptable for a system unsuitable for such a system.
3. This approval is based on the system installed in the area indicated above and on the above plat.
4. This approval is for the grading scheme as shown on the above plat. Any change in the grading scheme, including the removal of trees, must be approved by the Mecklenburg County Department of Environmental Health prior to the beginning of any alteration in the grading scheme. Such approval may include the drilling of a well(s) performed in the area indicated as acceptable for system installation unsuitable for 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 valid for this time only. In the future, prior to completion of the system, these laws, rules and regulations are changed, then that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

W. B. Ramsey
Soil Scientist

Brice D. Hendrix
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 9-18-84 ICAR(S) Application No. 21464

T. C. No. 045-411-20

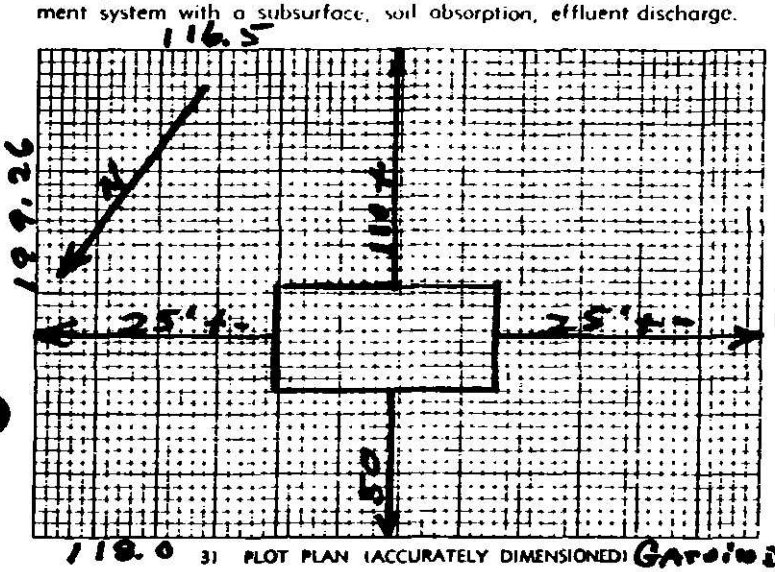
Map Date L

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)

Mobile Home ___ Yes X 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 ___
B) Governmental System ___
C) Community System
1 Well source Crater water System
2 ~~Governmental source~~ System
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 Crater (LAST) Robert (FIRST) Lewey (MIDDLE)

14) ADDRESS OF OWNER 4515 Garvin Dr. Charlotte NC 28213

15) PHONE NO. Home 596-4020 Office ___

16) LOCATION OF SYSTEM 4206 Garvin Dr (STREET OR COUNTY ROAD)

17) SUBDIVISION Crater Park Lot No. 18 Block No. 1

Map Book No. 8 Page No. 257

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___ Parcel # 045-411-20

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES X 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.

9-15-84
DATE OF APPLICATION

Robert A. Crater
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 10-4-84

Serial No. 7897

SIR No. 21464

T. C. No. 045-411-20

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Crater, (LAST) Robert (FIRST) D. (MIDDLE)

ADDRESS OF OWNER 4515 Garvin Dr., Charlotte, NC ZIP 28213

LOCATION OF LOT 4206 Garvin Drive (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 21464 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 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.

Ralph Nichols
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 3-28-86

Serial No. 09111

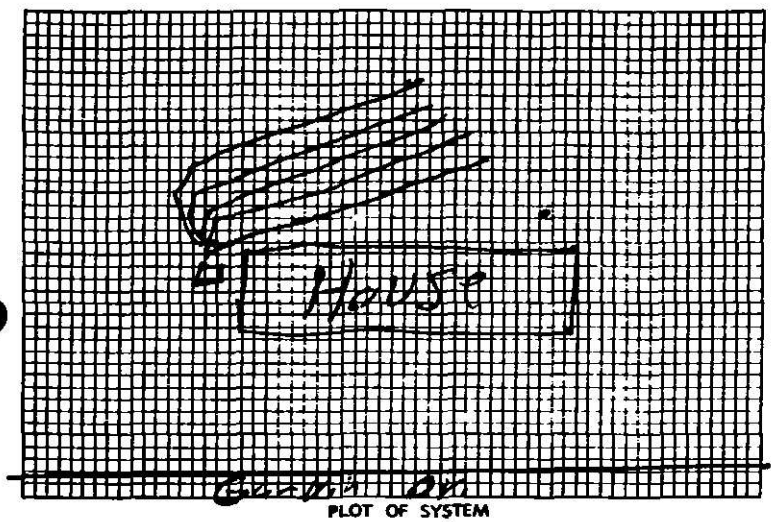
ICAR (S) Permit No. 21464

T. C. No. 045-411-20

Map Date L

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 21464, dated 9-15-84 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 4-29-86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV a

Liquid Capacity of Tank 1500 T

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines Five

Distance from House 5'

Distance from Property Line 10'

Distance from Well Com well 100'

NAME OF OWNER Crater, Robert

LOCATION OF PROPERTY 4206 Garvin Dr.

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.

Five Trenches 80'X3'X12" Stone

Comments:

B. Hardister
Division or Section Head

Jim Erikson
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-S-76

Environmental Health Department Copy

C of A (s) No. 21464

Date Issued 4/22/86 **Serial** 8468 T. C. No. 045-411-20

L 04-T

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
~~CERTIFICATE OF APPROVAL~~

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Carle (LAST) Robert (FIRST) (MIDDLE)

Location of Property 4206 Garvin Drive

Application Number 21464 Permit Number 21464

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4 X 100'

Depth of Filter Material 12" Cover Depth 6"-12"

Water Supply Source Community Distance from Water Source NA

Excavation Inspected 4/22/86 (DATE) Tank Inspected 4/22/86 (DATE)

Nitrification Field Inspected 4/22/86 (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(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 1986, EAST, CON, ACCT, 12-ECIL

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department's Copy