Date Received 5 Apr 77

APT No. 12171

T. C. No. 77 473

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Roberts (LAST) Dev. & Const. (FIRST) Inc. (MIDDLE)

2) ADDRESS OF OWNER 5801 Larkson Dr. ZIP 28211

3) PHONE NO. Home 364-4567 Office

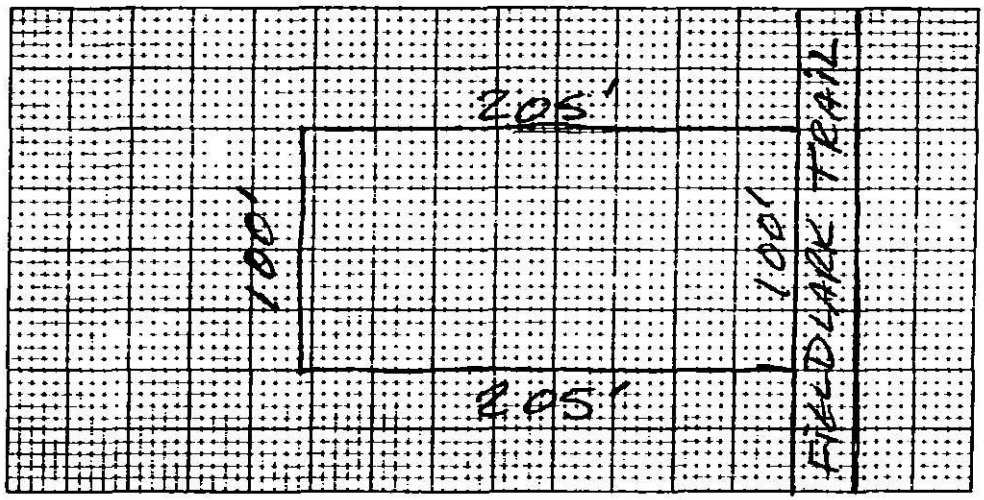
4) LOCATION OF PROPERTY Fieldlark Trail (STREET OR COUNTY ROAD)

5) SUBDIVISION Fieldlark Trails LOT NO. 17 BLOCK NO. A

MAP BOOK NO PAGE NO.

6) DEED REFERENCE: DEED BOOK PAGE NO.

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

Roberts Dev. & Const. Inc.
By C. Douglas Roberts Jr. Pres.
OWNER

END-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 8, 1977 APT NO. 12171

Owner Roberts Development Co.

Location of Property Fieldlark Trails Lot No. 17 Block A

Soil Suitability Ratings Tax Lot No. P.C. 197-072-08

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Appling-Helena		Fill over compacted Appling-Helena	
2. Soil Slope	suitable < 6%		suitable < 6%	
3. Soil Depth	suitable > 48"		suitable > 48"	
4. Soil Texture	provisionally suitable some silt expansive		unsuitable fill 2 to 4 foot in depth	
5. Soil Structure	provisionally suitable [illegible]		unsuitable massive compaction of natural soil for [illegible]	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable > 36"		suitable water table 76"	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderately slow		unsuitable slow < 30 min/in	
9. Other	Diminished [illegible]		—	
10. Overall Rating	provisionally suitable	provisionally suitable	unsuitable	

Remarks Recommendations Based on the investigation, the lot was found to have an adequate area of provisionally suitable soil for installation of a septic tank system.

[illegible]

[illegible] Edward O Lamont

[illegible]

Date of Investigation

SOIL INVESTIGATION REPORT

Fieldcrest Trails

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

DATE ISSUED
1. 4-29-77
2.
3.

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12171
T.C. NO. 2.0.197-072-08
I. P. NAME

NAME OF OWNER: Roberts Development & Construction Company

ADDRESS OF OWNER: 3801 Larkston Drive, Charlotte, NC 28211

LOCATION OF LOT: Fieldlark Trails, Lot 17, Block A

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Structure Unsuitable

Soil Percolation rate in excess of 200 min/in.

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Special No.)
Electric
6/74

FORM NO.
E-19-8-21-74

SOIL INVESTIGATION REPORT

Date of Investigation May 24, 1977 APT NO. 12171

Owner Roberts Development and Construction Co.

Location of Property Fieldlark Trails lot No. 17 Block 4A

Taxlodo No. P0.197-072-06

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Appling		fill over Appling-Helena	Intergradient
2. Soil Slope	suitable 3-6%		suitable 3-6%	
3. Soil Depth	suitable >48"		unsuitable fill over 4' deep	
4. Soil Texture	provisionally suitable clay		unsuitable buried trash - 2:1 clays	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table >6'		suitable water table >6'	
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	

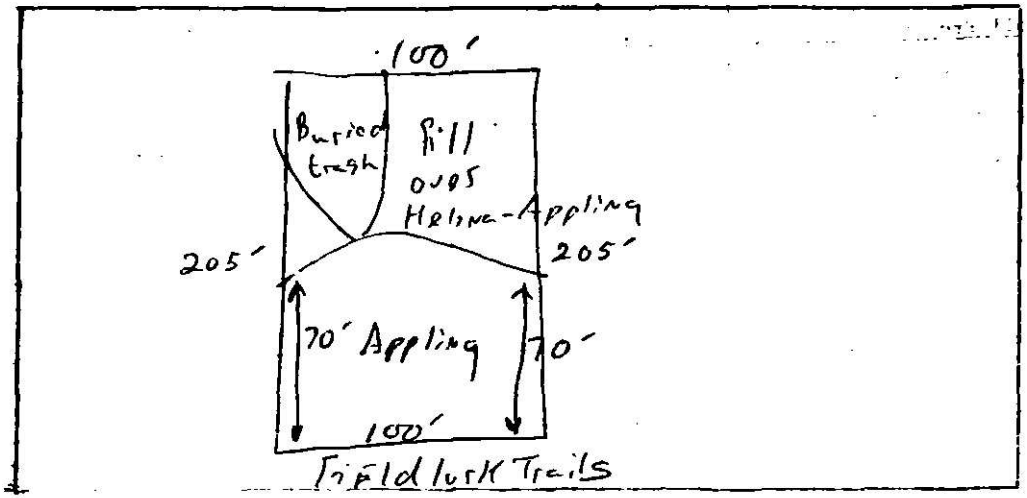
Recommendations Based on this investigation, an acceptable area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in. and should be placed in the area of Appling soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/10/75
END 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0844

PTR No. 12171

T. C. No. P.O.197-073-08

Date Issued May 27, 1977

Map Date

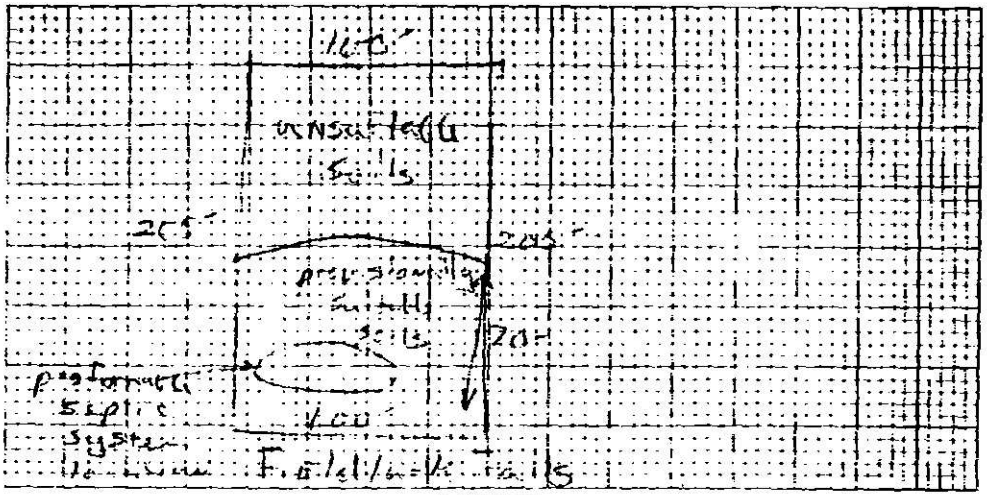
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Roberts Development & Construction Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 3801 Larkston Dr., Charlotte, NC ZIP 28211

LOCATION OF PROPERTY Fieldlark Trail
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 17 BLOCK NO. A



PLOT PLAN

This is to certify that a soil and 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 Suitable**
The permeability rate determined by the 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 from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the lot.
2. The size of the septic tank and treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit by the rate obtained above, and in the size specified in the ordinance governing such matters.
3. This approval is valid only for the system as installed in the immediate area and rated as acceptable for system installation on the above plot.
4. This approval is valid only for the grading of lots and 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.

Edward Bennett
Soil Scientist

John R. Robinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 7/20/77

ICAR(S) Application No. 12171

T.C. No. 197-073-08

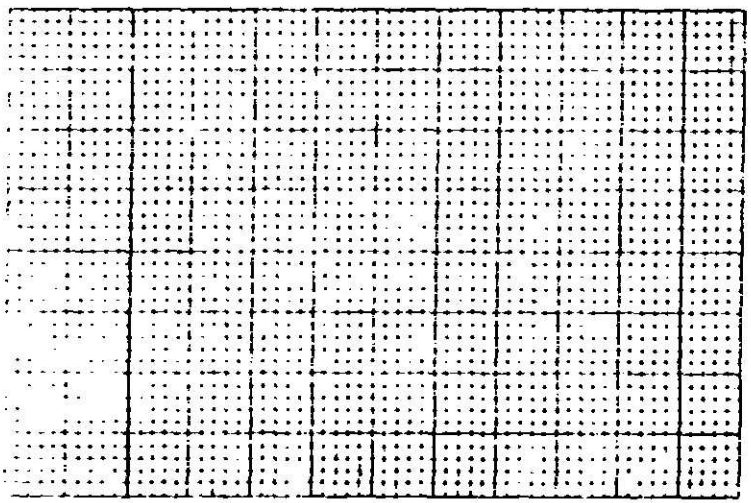
Map Date _____

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 JAMES E. ROBERTS – ROBERTS DEVEL. & CONSTR
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 3801 CARLTON DRIVE, CHARLOTTE, NC 28211

15) PHONE NO Home 364-4567 Office 364-1018

16) LOCATION OF SYSTEM 6816 FIELDLARK LN
STREET OR COUNTY ROAD

17) SUBDIVISION FIELDLARK TRAILS Lot No. 17 Block No. A

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5/27/77 → PS

20) PTR NUMBER (See Instructions) 12171

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.

7-20-77
DATE OF APPLICATION

ROBERTS DEVEL & CONSTR, INC
OWNER
by Larry N Davis

Environmental Health Department's Copy

HS 6

Serial No. 1022

LA No. 12171

Date Issued July 20, 1977

T. C. No. P.O.197-073-08

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 Roberts Development & Construction COmpany
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 3801 Larkston Drive, Charlotte, NC ZIP 28211

LOCATION OF LOT 6816 Fieldlark Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Fieldlark Trails LOT NO 17 BLOCK NO. A

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 12171. 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 1076

Date Issued 9-14-77

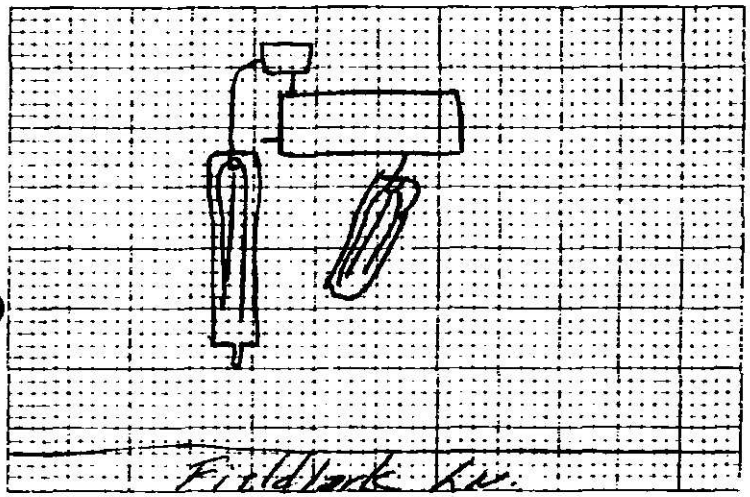
ICAR (S) Permit No. 12171

T. C. No. 77-073-08

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 X 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 12171, dated 7-20-77 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 10-4-77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1000

Tank Construction PC

Absorption and or Nitrification Lines.

Total Line Length 330' 125'

Number of Lines 5 - 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Roberts Development + Const. Inc.

LOCATION OF PROPERTY Fieldbark Ln. - 12A

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'X67'X17"

9'X42'X17"

Division or Section Head

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 9-14-77

Serial No. 1032

C of A (s) No. 12171

T. C. No. 77-077-08

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

~~PLUMBING INSPECTION~~ CERTIFICATE OF APPROVAL CERTIFICATE OF COMPLETION

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

Name of Owner Roberts Development Const. Inc.
(LAST, FIRST, MIDDLE)

Location of Property Fieldlark Ln. 174

Application Number 12171

Permit Number

Inspection Data:

Liquid Capacity of Tank 1000

Tank Material PC

Total Length of Drain Tile 330' - 125'

Number of Lines 5 - 3

Depth of Filter Material 12'

Cover Depth 20"

Water Supply Source well

Distance from Water Source 9-14-77

Excavation Inspected —
(DATE)

Tank Inspected 9-14-77
(DATE)

Nitrification Field Inspected 9-14-77
(DATE)

Washing Machine Line Inspected, If Applicable 9-14-77
(DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X 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

Environmentalist

EHD-S-76

Environmental Health Department's Copy