Date Received 5-14-73

APT No 6244

T. C. No 129-022.00

Map Date 9-1-70

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Civil Realty, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER PO Box 12054 Charl ZIP 28205

3) PHONE NO. Home 5350509 Office 536-5836

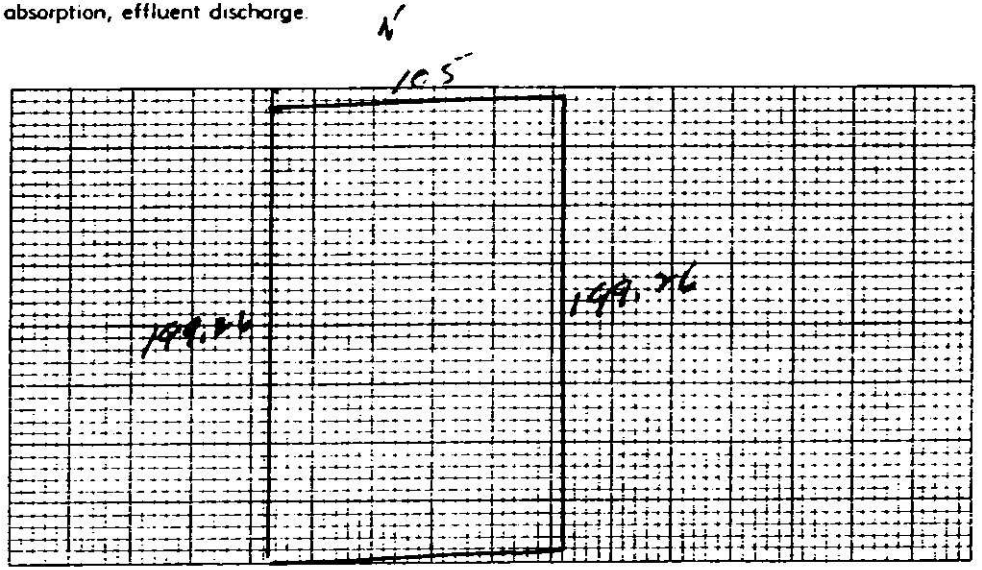
4) LOCATION OF PROPERTY Pine Circle (Pine Dr.) off Irwin
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hickory Hills LOT NO. 21A BLOCK NO.

MAP BOOK NO. 6 PAGE NO. 573

6) DEED REFERENCE DEED BOOK PAGE NO.

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Pine Circle

S

John A Curl
OWNER
Curl Realty

FORM NO. E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT

INTER-OFFICE COMMUNICATION

DATE: October 22, 1973

TO: John Adkisson
Environmentalist

FROM: W. Everette Lynn, Jr. W. E. L.
Soil Scientist

SUBJECT: APT #6244 (Civil Realty)
Lot No. 21-A, Pine Circle
Hickory Acres Subdivision
10-17-73

Soils were found to be of the Helena series. These soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, the soils may have a perched high water table during periods of high rainfall. These factors result in inadequately slow percolation rate and permeability.

Based on this investigation, it appears that the lot is unsuitable for installation of a septic tank system.

WEL:jdg

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203 Telephone 374-2113

6244

Date Issued
1. January 5, 1973
2. Oct. 12, 1973
3. _____

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

SDR No. ~~5408~~
T.C. No. 108-022-06
9-1-70

NAME OF OWNER Civil Realty

ADDRESS OF OWNER Post Office Box 12054 ZIP 28205

LOCATION OF LOT Pine ~~Circle~~ Drive, Lot 21-A

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
X	1.	1-4-73	185 min/in
X	2.	10-12-73	220 min/in
	3.		min/in

X
___ ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S)

10-17-73 - Soils were found to be of the Helena series. These soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, the soils may have a perched high water table during periods of high rainfall. These factors result in inadequately slow percolation rate and permeability.

W. Gray Hutchinson
Soil Scientist

Environmentalist

(Stencil No.)
EHD 398
8/70

FORM NO.
E-19-8-14-70

[redacted]

State of North Carolina 3639 0323

County of Mecklenburg

This 26th day of November, 1973, personally came before me John K. Civil, who, being by me duly sworn, says that he is the President of Civil Realty, Inc. and that the seal affixed to the foregoing instrument in writing is the corporate seal of the Company, and that said writing was signed and sealed by him, in behalf of said Corporation, by its authority duly given. And the said John K. Civil acknowledged the said writing to be the act and deed of said Corporation.

Evelyn B. Stevens
Notary Public

My Commission Expires: July 12, 1976

State of North Carolina, County of Mecklenburg
The foregoing certificate(x) of Evelyn B. Stevens
a Notary(xxx) Public of said County and State
is xxx certified to be correct. This 4 day of December, 1973
Charles E. Crowder, Register of Deeds, By: Carolyn D. Ford
DEPUTY

Drawn by:

MAIL:
Environmental Health Division
Mecklenburg County Health
John Atkisson, Director
1200 Blythe Blvd.
[illegible] 28203

REAL ESTATE BOOK

3639 0322

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

SEPTIC TANK AGREEMENT

PRESENTED FOR REGISTRATION
1973 Dec 4 PM 2 34
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

Date November 26, 1973

I acknowledge that I have been informed by the Mecklenburg County Health Department that the property described as

Lot 21A, Block ____, of Hickory Acres Subdivision, as recorded in Map Book 6, Page 875, of the Mecklenburg County Registry (tax code number 103-077-06).

33

is not a recommended site for the installation of a septic tank and nitrification system for the reason or reasons listed below. I agree to immediately abate any nuisance which occurs from a septic tank installed at this location for as long as I am the owner. I also agree to inform any person, firm or corporation buying or accepting transfer of this property from me of this agreement.

MECK COUNTY HEALTH DEPT.
RECEIVED
NOV 29 1973
ENVIRONMENTAL HEALTH DIVISION

Unsuitable soil - Percolation rate 120 min./in.

MECK COUNTY HEALTH DEPT.
RECEIVED
DEC 6 1973
ENVIRONMENTAL HEALTH DIVISION

Owner CIVIL REALTY, INC.

By: John K Civil, President

Attested Marie Zipfel Secretary

Seal

State of North Carolina
County of Mecklenburg

I, _____ a notary public of Mecklenburg County, North Carolina, Certify that _____ personally came before me this day and acknowledged that he or she is the _____ of _____, a corporation and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal, and attested by himself or herself as its _____.

Witness my hand and official seal, this the _____ day of _____, _____.

_____

My commission expires _____

EHD 507

Date Received 12-12-73

SEE INSTRUCTIONS ON BACK
MECK COUNTY HEALTH DEPT.
RECEIVED
DEC 13 1973
ENVIRONMENTAL HEALTH DIVISION

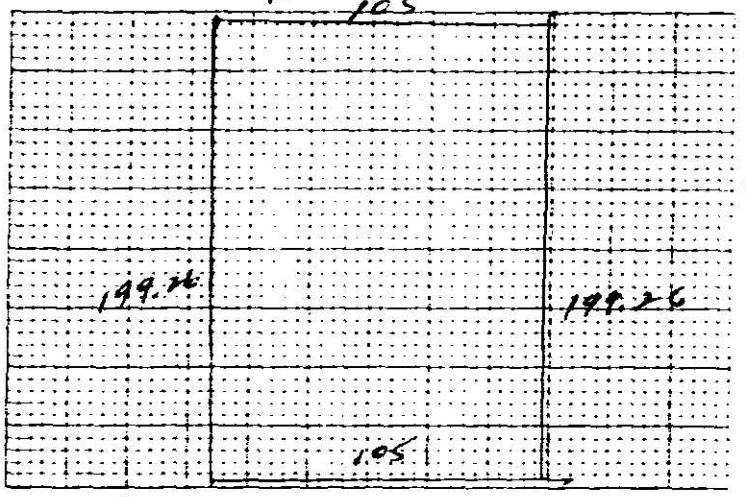
ICAR 6 Application No 6244 PP
T C No 108-022-06
Map Date 9/70

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

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 Health Department 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



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) Government System ___
C) Community System ___
1) Well source ___
2) Government 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) FmHA Case No ___
12) VA Case No ___

31) PLOT PLAN (ACCURATELY DIMENSIONED)

Pine Circle

13) NAME OF OWNER Civil Realty, Inc. (LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER P.O. Box 12654 Charlotte, N.C. 28205

15) PHONE NO Home 535-0519 Office 536-8836

16) LOCATION OF SYSTEM Pine Circle (STREET OR COUNTY ROAD)

17) SUBDIVISION Hickory Acres Lot No. 21-A Block No. ___

Map Book No 6 Page No. 873

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___ PR-120

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ___ NO DATE RUN ___

20) PTR NUMBER (See Instructions) 6244

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.

12-13-73
DATE OF APPLICATION

John K Civil
OWNER Civil Realty, Inc.

FORM NO E-4-8-1-72

HEALTH DEPARTMENT COPY

Date Issued December 10, 1973 Serial No. 3689

LA No 6244
T. C. No. 108-022-06
9-1-70

IMPROVEMENTS PERMIT Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Civil Realty
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 12054 ZIP

LOCATION OF LOT Pine Drive, Lot 21-A
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO. PAGE NO.

The above specified lot is approved by the Mecklenburg County Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of 120*min/in 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 6244. 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 percolation test 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.

*Agreement Card signed December 4, 1973, recorded in bood 3639 at page 0322.

Environmentalist

John R. Adkisson
Director, Environmental Health Division or Authorized Section Head

FORM NO. E-3-4-1-71

HEALTH DEPARTMENT'S COPY

Date Issued 12 Apr 74 Serial No. 5074 ICAR(S) Permit No 6244
T C No 100-627-06
Map Date 9-1-70

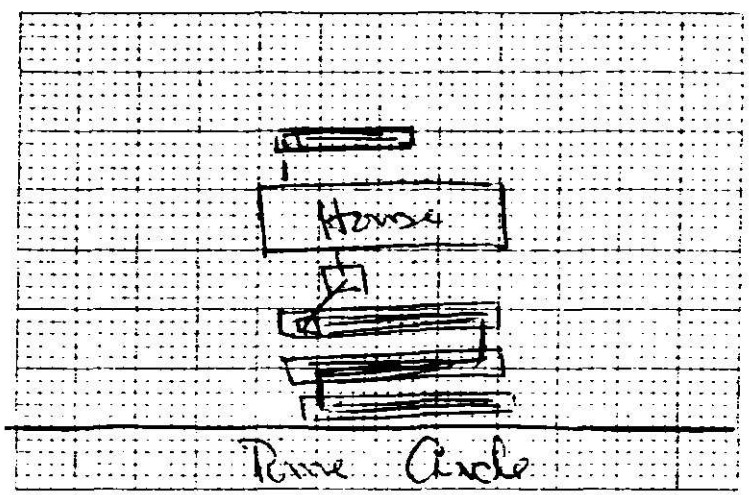
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 6244, dated 12-13-73 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 May 74 after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 120

Liquid Capacity of Tank 1000 gal

Tank Construction Precast Concrete

Absorption and/or Nitrification Lines

Total Line Length 800 ft & 300 ft

Total Number of Lines (5) 12½' x 160'

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100' 75'

NAME OF OWNER Civil Realty Co.

LOCATION OF PROPERTY Rose Circle Lot 21-A

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used.

Comments washer 5' x ~~8~~ 8' x 4' stone
#3 beds 12½' x 53'

Division or Section Head

Q. M. Reynolds
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 Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

Form No. E-5-9-1-72

WHITE - DEPARTMENT'S COPY

Serial 4724

C of A (s) No. 6244

Date Issued 26 Apr 74

T. C. No. 105-022-06 P.O.

Map Date 9-1-70

CERTIFICATE OF COMPLETION

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Civil Realty Co. (LAST, FIRST, MIDDLE)

Location of Property 8601 Pine Circle Lot 21-A

Application Number 6244 Permit Number 6244

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material Porcast Concrete

Total Length of Drain Tile 800 Ft & 300 Ft Number of Lines Total (5) 12½' x 160'

Depth of Filter Material 17" & 4' Cover Depth 15"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 26 Apr 74 (DATE) Tank Inspected 26 Apr 74 (DATE)

Nitrification Field Inspected 26 Apr 74 (DATE)

Washing Machine Line Inspected, If Applicable 26 Apr 74 (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 Board of Health 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: Aeration pit OK.

R. M. Reynolds
Environmentalist

FORM NO. E-6-4-1-71

MECK COUNTY HEALTH DEPT.
RECEIVED
JUN 1974
ENVIRONMENTAL HEALTH DIVISION

T. C. No. 108-022 04 P.O. 9.1.70

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

WELL RECORD

Drilling Contractor Mc Call Bros. Inc. Reg. No. 3 Well Permit No. 6245

1. Town Charlotte NC County mech
2. Location Quadrangle No. R64
   Show a sketch of location on back of form
3. Owner Jim Jones Const Co
   Address P.O. Box 12054 Charlotte
4. Topography: draw, slope, hilltop, valley, flat
5. Use of Well Yard Date Completed 6-4-74
6. Rig type or method D.D Total Depth 70
7. Casing:

From	to	ft.	in.	Type
0	55	2		Galv. Steel

8. Grout:

From	to	ft.	in.	Material	Method
0	21			Cement	Tremie

9. Screen:

From	to	ft.	in.	Type and Opening

10. Water Zones (depth) 65
11. Static Water Level: 26 ft. above / below top of casing
    which is 1 ft. above land surface. Elev.
    Date 6.4.74
12. Yield (gpm) 6 Method of testing jet pump
13. Pumping Water Level: 26 ft. after 2 hrs.
    at 6 gpm.
14. Water Quality Temperature (°F)
15. Well sterilization method Chlorination
16. Permanent Pump: Type Make
    Installed — Date By
    Capacity (gpm) Hp.
    Intake depth Airline depth
17. Remarks:

I do hereby certify that this well record is true and exact.

SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

From	To	Formation
0	55	Gran. Sand Clay
55	70	Gray Rock

FORM NO. E-22-8-1-72