3

Date Received 9-17-73

MECK COUNTY HEALTH DEPT.
RECEIVED
SEP 17 1973
ENVIRONMENTAL HEALTH DIVISION

APT No 7004

T. C No _____

Map Date _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Klutts Realty & Construction Co., Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 1433 Emerywood Drive, Charlotte, N. C. ZIP 28210

3) PHONE NO Home 525-5265 Office Same

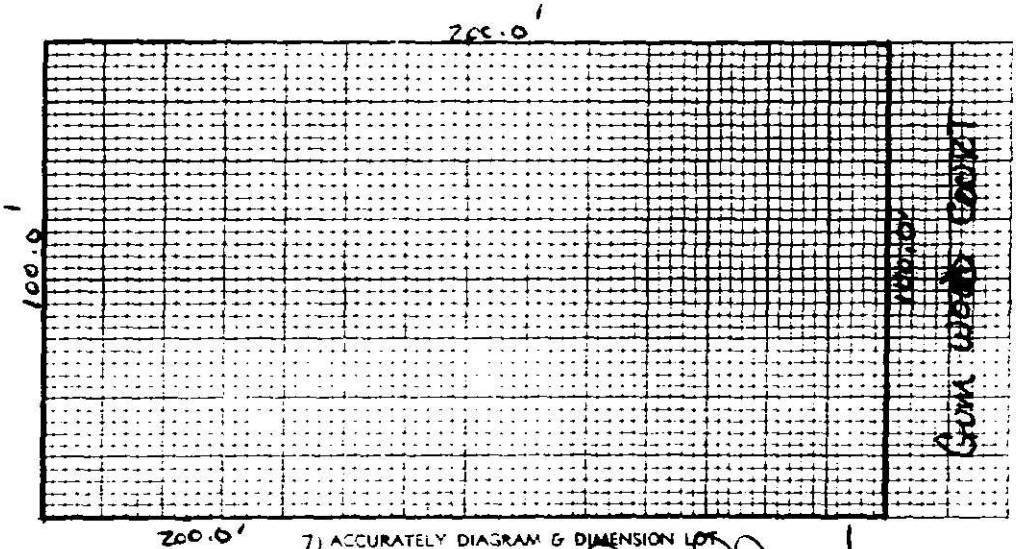
4) LOCATION OF PROPERTY 2509 Gum Wood Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Wood Hollow LOT NO 17 BLOCK NO 3

MAP BOOK NO 17 PAGE NO 71

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

Robert P. Klutts Jr.
OWNER
Vice-President
Klutts Realty & Const. Co., Inc.

FORM NO E-1-8-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT

INTER-OFFICE COMMUNICATION

DATE: October 25, 1973

TO: Tom Ward
Environmentalist

FROM: W. Everette Lynn, Jr.
Soil Scientist

SUBJECT: APT #7004 (Klutts Realty & Construction Company)
Lot No. 17, Block 3, 2509 Gum Wood Court
Wood Hollow Subdivision
10-24-73

Soils were found to be of the Cecil series. These soils have good drainage, good aeration and moderate permeability.

It is recommended that the lot be granted approval for installation of a septic tank system with design based on a 60 min./in. perc. rate.

WEL:jdg

Serial No. 3752

PTR No 7004

Date Issued October 26, 1973

T C No 193-334-03

Map Date 10-11-73

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

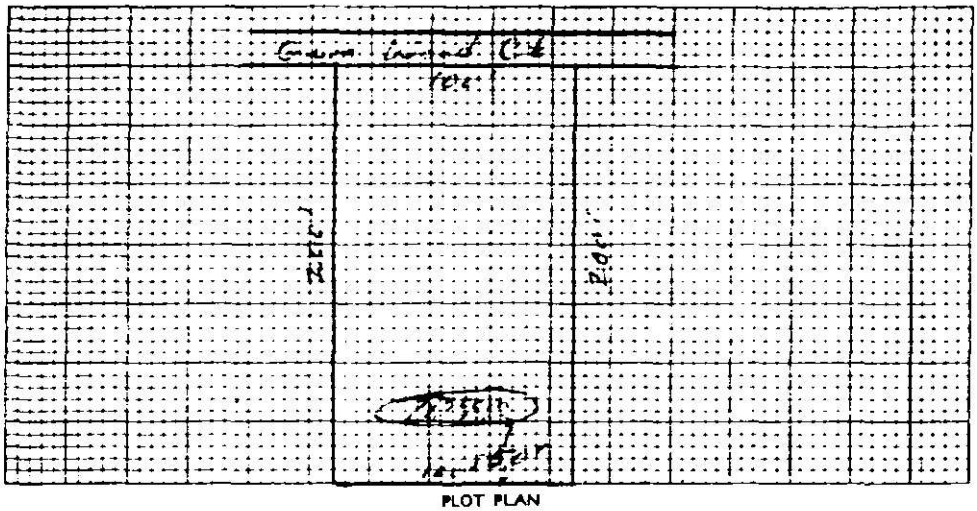
PERCOLATION TEST REPORT

NAME OF OWNER Klutts Realty & COnstruction Co., Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 1433 Emerywood Drive ZIP 28210

LOCATION OF PROPERTY 3509 Tum Wood Court
(STREET OR COUNTY ROAD)

SUBDIVISION Wood Hollow LOT NO 17 BLOCK NO 3



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot

The percolation rate determined by the test 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 to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which in the opinion of the Health Department renders the area where the percolation test was run unsuitable for the 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis.

FORM NO. E-2 Rev. Everette Lyon, Jr. Soil Scientist

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

HEALTH DEPARTMENT'S COPY

Date Received 11-2-73

SEE INSTRUCTIONS ON BACK

RECEIVED NOV 1973 ENVIRONMENTAL HEALTH DIVISION

ICAR-S Application No 7004

T C No 193 331-03

Map Date 10/1/73

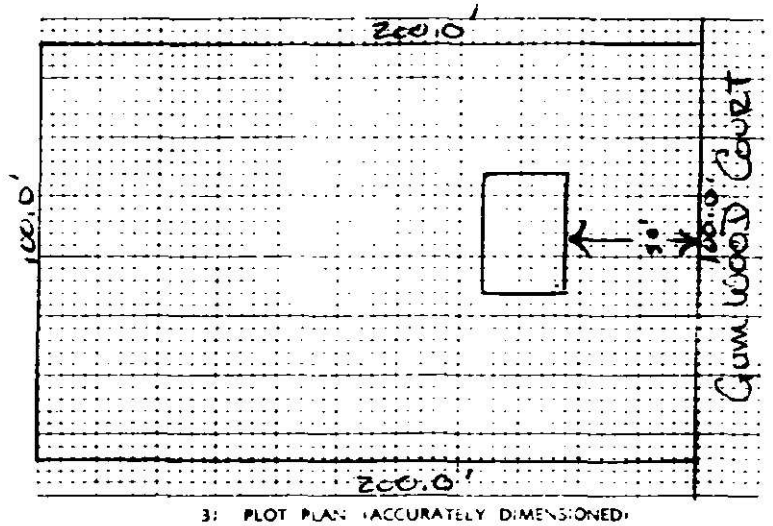
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 X Install or Construct 2 Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption effluent discharge



3 N/A
X
X
X
Yes
N/A
N/A
N/A
X
X

3) PLOT PLAN (ACCURATELY DIMENSIONED)

13) NAME OF OWNER Klutts Realty & Construction Co., Inc.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 1433 Emerywood Drive, Charlotte, N. C. 28210

15) PHONE NO Home 525-5265 Office Same

16) LOCATION OF SYSTEM 2509 Gum Wood Court
STREET OR COUNTY ROAD

17) SUBDIVISION Wood Hollow Lot No 17 Block No 3

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ____ NO DATE RUN 10-25-73 FRIDAY

20) PTR NUMBER (See Instructions) 7004

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 10/30/73

OWNER V-P. Klutts Realty & Const. Co. Inc.

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Date Issued November 2, 1973

Serial No. 3582

IMPROVEMENTS PERMIT

LA No 7006

T C No 193-336-09

Map Date 10-11-73

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 Klutts Realty & Construction Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 1433 Emerywood Drive ZIP 28210

LOCATION OF LOT 2509 Gum Wood Court
(STREET OR COUNTY ROAD)

SUBDIVISION Wood Hollow LOT NO 17 BLOCK NO 3

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 60 min/in 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 7006. 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

Thomas R. Ward
Environmentalist

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

FORM NO E-3-4-1-71

HEALTH DEPARTMENT'S COPY

Serial No. [illegible]

ICAR(S) Permit No 7004

Date Issued 28 May 74

T C No 193-334-03

Map Date 11 OCT 73

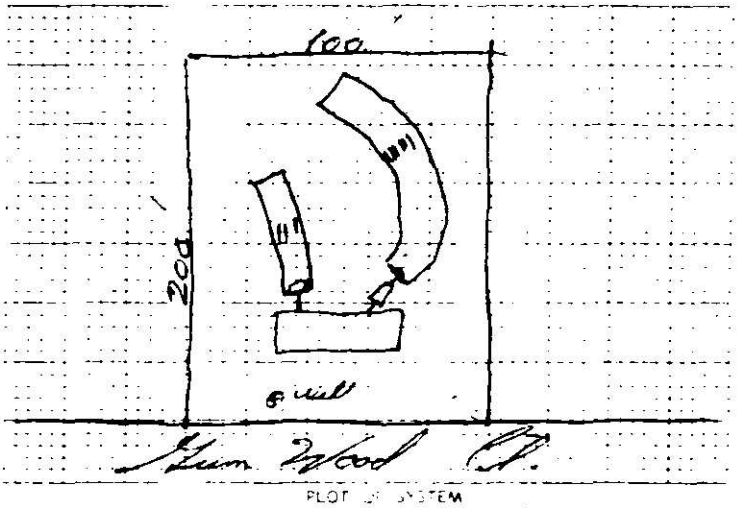
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 waste water treatment system with subsurface soil absorption effluent discharge as described herein at the described location. This permit is granted based upon the statements made in application No. 7004, dated 2 May 73 and this permit shall be void and of no effect if there is any deviation in the approved plans and specifications. All work shall be completed on or before 28 Jun 74 after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 60

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption Area in Square Feet or Lineal Feet of Trench

Total Line Length 600 + 150 (4 Ln.) 300 (3 Ln. X 50' X 12")

Number of Lines 6 (5 X 100 X 12")

Distance from Building 10'

Distance from Property Lines 15'

Distance from Well 100'

NAME OF OWNER Billy Bolly & Const. Co. Inc.

LOCATION OF PROPERTY 2509 Sum Wood Court (Lot 17-3)

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 County Septic Contr.

Division or Section Head

M. D. Bolly
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 E-5-9-1-72

Serial 4847

C of A (s) No. 7004

Date Issued 28 May 74

T. C. No. 193 334-03

Map Date 11 Oct 73

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 Klutz Realty & Const. Co. Inc.
(LAST FIRST MIDDLE)

Location of Property 2509 Shannon Wood Court (Lot 17-3)

Application Number 7004 Permit Number 7004

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC 3(7½'x30'x17")

Total Length of Drain Tile 600'+150'WM Number of Lines 6(15'x100'x12")

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Ind Well Distance from Water Source 100

Excavation Inspected 28 May 74 (DATE) Tank Inspected 28 May 74 (DATE)

Nitrification Field Inspected 28 May 74 (DATE)

Washing Machine Line Inspected, If Applicable 28 May 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: County System (Conv.)

[redacted] Environmental Health

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

HEALTH DEPARTMENT'S COPY

NORTH CAROLINA DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES
OFFICE OF WATER AND AIR RESOURCES
GROUND WATER DIVISION
P. O. BOX 27687 – RALEIGH, N. C. 27611

WELL RECORD

DRILLING CONTRACTOR: Crawford Well Drilling — NC No. 270 — WRA CONSTRUCTION PERMIT NO. 7005

1. WELL LOCATION: (Show a sketch of the location on back of form)
   District Town: Matthews — County: Mecklenburg
   1226 Reid Barrier Rd. - Lot 16 - Block 3 — Quadrangle No.
2. OWNER: Atlantic Realty & Constr. Co., Inc.
3. ADDRESS: 1433 Beverwood Dr.-Charl. 28210
4. TOPOGRAPHY: (draw, valley, slope, hilltop, flat)
5. USE OF WELL: Domestic — DATE: 5-31-74
6. DOES THIS WELL REPLACE AN EXISTING WELL? No
7. TOTAL DEPTH: 160 — RIG TYPE OR METHOD: Air Rotary
8. FORMATION SAMPLES COLLECTED: ☐ YES — No. of Bags
9. CASING:

From	To	Diam.	Wall thick. or weight/ft.	Type
0	125	6"		PVC

10. GROUT:

From	To	Material	Method
0	20	ft	Bakrite

11. SCREEN:

From	To	Diam.	Type and Opening
		ft	

12. GRAVEL:

From	To	Size	Material
		ft.	

13. WATER ZONES (depth): 150
14. STATIC WATER LEVEL: 25 ft. Below top of casing
    Casing is 1 ft above land surface. ELEV.
    DATE MEASURED: 5-31-74
15. YIELD (gpm): 30 — METHOD OF TESTING: Pump
16. PUMPING WATER LEVEL: 25 ft. after 6 hours
    of 12 min.
17. CHLORINATION: Type: HTH — Amount
18. WATER QUALITY: — TEMPERATURE (°F)
19. PERMANENT PUMP (show a sketch of well head on back of form)
    Date Installed: 6-3-74 — Type: Deepwell — Make: Myers
    Capacity: 10 (gpm) HP: ½
    Intake Depth — Airline Depth
20. HAVE YOU INFORMED THE WELL OWNER OF THE DEPARTMENTS REQUIREMENTS AND RECOMMENDATIONS? Yes
21. REMARKS:

DRILLING LOG

DEPTH FROM	DEPTH TO	FORMATION DESCRIPTION
0	30	Red Clay
30	125	Yellow Shell
125	140	Light Green Rock
140	160	Blue Granite

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

Charles K. Crawford 6-3-74
SIGNATURE OF CONTRACTOR OR AGENT — DATE

Form GW-1 — White Copy - Office of Water and Air Resources; Blue - Driller Copy; [illegible]