Date Received 2-26-74 APT No. 1523

T.C. No. 193-334-28

Map Date 6-10-74

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

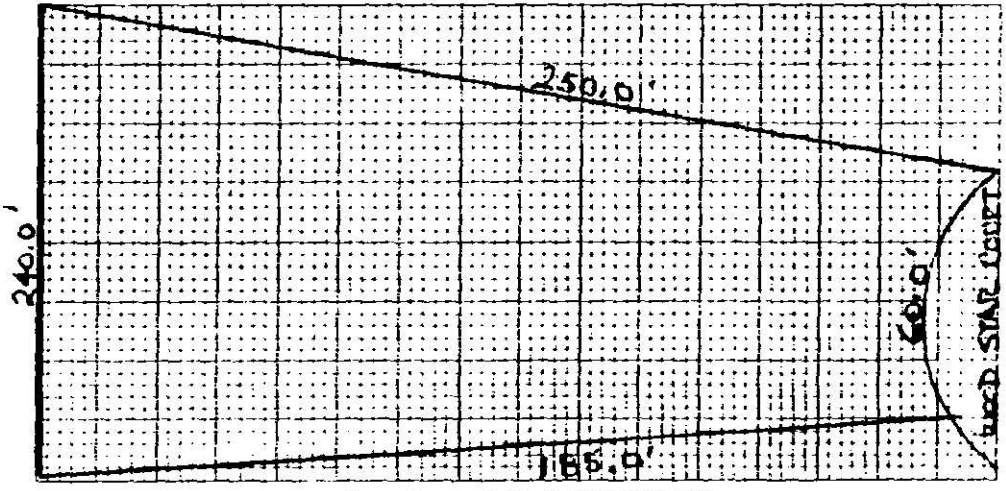
4) LOCATION OF PROPERTY 2535 Wood Star Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Wood Hollow LOT NO. 28 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

OWNER

Vice-Pres., Klutts Realty & Const. Co.

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: February 28, 1974

TO: Moffitt Kirby
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7523 (Klutts)
Lot No. 28-3, 2535 Wood Star Court
Wood Hollow Subdivision
2-28-74

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

Based on this investigation, 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

Date Issued
1. 2-28-74
2. 7-12-74
3. _____

SDR No. 7523 534-21
T.C. No. [illegible] 193-333-06
10-11-73
6-10-74

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

NAME OF OWNER Plotts Realty & Construction Company, Inc.

ADDRESS OF OWNER [illegible] Drive ZIP 28210

LOCATION OF LOT [illegible] Good Star Court, Lot 28-3

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
____	1.	_____	_____ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) 2-28-74 - Soils were found to be of the Wolfaa series. These soils have plastic and sticky clay subsoils which contain swelling clay minerals. They may also have a perched high water table during periods of high rainfall. These soil characteristics result in inadequately slow percolation rate and permeability.

7-11-74 - Soil investigation confirmed.

W. Everette Lyon, Jr. M. B. Kelly
Soil Scientist Environmentalist

(Stencil No.)
EHD 398
8/70

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

Klutts
Realty &
Construction
Company, Inc.

October 7, 1975

Mr. John R. Adkisson
Mecklenburg County Health Dept.
1200 Blythe Boulevard
Charlotte, NC 28203

Dear Mr. Adkisson:

Enclosed you will find a proposed plot plan for 2535 Wool Star Court (lot 28, block 3) in Wood Hollow. This lot has previously failed to pass a percolation test. We have held some reservations about this fact since the lot physically touches seven (7) lots which have perced. We certainly appreciate your attention in this area.

The lot as it now stands cost us $4200.00 and is not worth a cent as far as building purposes. Needless to say, we would like very much to be allowed to build a house on this lot. If there is any way we can place a septic tank on this lot, we will be glad to follow any procedure you recommend.

I would be more than glad to meet with you at the site if this would be beneficial. Again, I thank you for your consideration and time. I will look forward to hearing from you.

Sincerely,

C. Donald Conn

C. Donald Conn
Construction Manager

CDC:ems

cc Charles P. Bean, Jr.

Enclosure

RECEIVED
OCT - 1975

Main Office: 1433 Emerywood Drive / Charlotte, N. C. 28210 / 704 - 525 - 5265
East Office: 5505 Monroe Road / Charlotte, N. C. 28212 / 704 - 537 - 6941

SOIL INVESTIGATION REPORT

Date of Investigation 10/13/75 APT NO. 7523

Owner Kluth's Realty & Construction Co., Inc.

Location of Property Lot 28, BLK 3, 2535 Wood Star Crt.
TCN: 193-339-28

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Helena			
2. Soil Slope	Suitable 2-6%			
3. Soil Depth	Suitable >48"			
4. Soil Texture	Unsuitable silt clay			
5. Soil Structure	Marginal blocky			
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable W.T. >48"			
8. Soil Permeability (Percolation Rate)	Unsuitable >120 min/in.			
9. Other	-			
10. Overall Rating	Unsuitable			

Recommendations Lot not recommended for installation of a septic tank system.
Note: 2 previous soil investigations (2/20/74 and 7/11/74) confirmed.

[redacted]

W. Everette Lyman, Jr.
Soil Scientist

3/18/75
EHD 539

October 21, 1975

Mr. W. Donald Cann
Construction Manager
Klutts Realty and Construction Co., Inc.
1433 Emerywood Drive
Charlotte, North Carolina 28210

Dear Mr. Cann:

Reference is made to your letter requesting another investigation be made of Lot 28, Block 3 on Woodstar Court.

An investigation was conducted on the lot and essentially the findings remain unchanged from previous times. The soils were found to be of the Helena series. These soils have plastic and sticky clay subsoils which contain swelling clayn minerals. These soil characteristics result in inadequately slow percolation rate and permeability. Percolation rate is in excess of 120 min./in.

Based on this information the lot is not recommended for the installation of a septic tank system.

Sincerely,

John F. Adkisson
Environmentalist
On Premises Waste Disposal Branch
Environmental Health Department

JFA.jjk