Date Received 7-30-73

APT No 6753

T. C. No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Key Homes Inc. (LAST / FIRST / MIDDLE)

2 ADDRESS OF OWNER P O Box 15813 Charlotte ZIP

3) PHONE NO. Home Office 525-6976

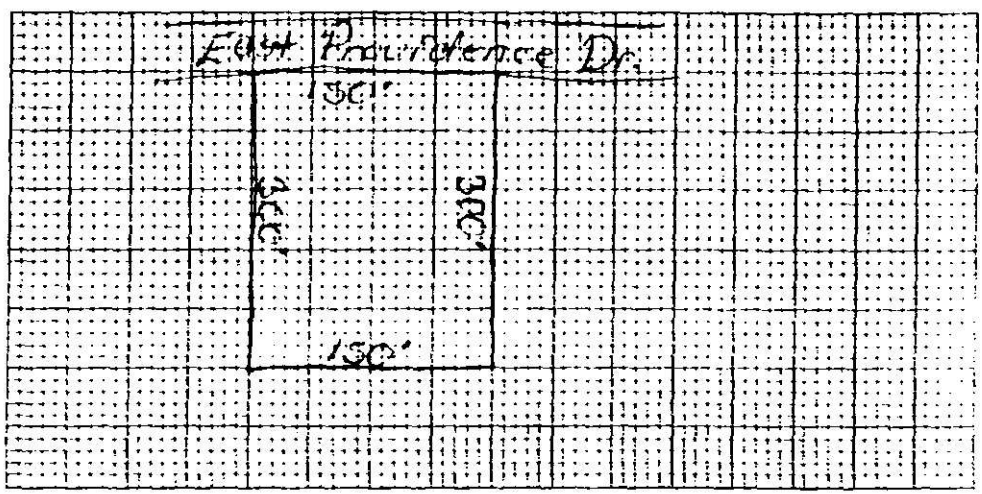
4) LOCATION OF PROPERTY 4117 East Providence Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO 5 BLOCK NO. 2

MAP BOOK NO PAGE NO.

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 / Agent

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
Department of Public Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

Date Issued
1. August [illegible], 1970
2. _____
3. _____

SDR No. 5753
T.C. No. [illegible]-062-20
9-1-70

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

NAME OF OWNER _____

ADDRESS OF OWNER _____ ZIP _____

LOCATION OF LOT [illegible] drive, lot 5-7

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
[illegible]	1.	[illegible]	[illegible] min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

X
____ ON SITE INSPECTION REVEALED SOILS TO BE UNSUITABLE FOR THE FOLLOWING. These REASON(S)
soils have a restrictive clay layer in the subsoil. This layer is plastic and sticky clay containing swelling clay minerals. There are also indications of the presence of a perched high water table. These factors result in inadequately slow permeability and percolation rate.

W. Everette Crumpler
Soil Scientist

Thomas R. Ward
Environmentalist

(Stencil No.)
END 398
8/70

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: November 14, 1973

TO: Tom Ward
Environmentalist

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

SUBJECT: APT #6753 (Key Homes, Inc.)
Lot No. 5, Block 2 - 4117 East Providence Drive
11-9-73

Soils were found to be Helena-like. These soils have a restrictive clay layer in the subsoil. This layer is plastic and sticky clay containing swelling clay minerals. There are also indications of the presence of a perched high water table. These factors result in inadequately slow permeability and percolation rate.

Based on this investigation, it is recommended that the lot be disapproved for installation of a conventional septic tank system.

WEL:jdg