Date Received 3-7-74

APT No 1011

T C No

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Thomas (LAST) William (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER 4901 Windsor St. Matthews NC ZIP 28105

3) PHONE NO Home 545-4328 Office same

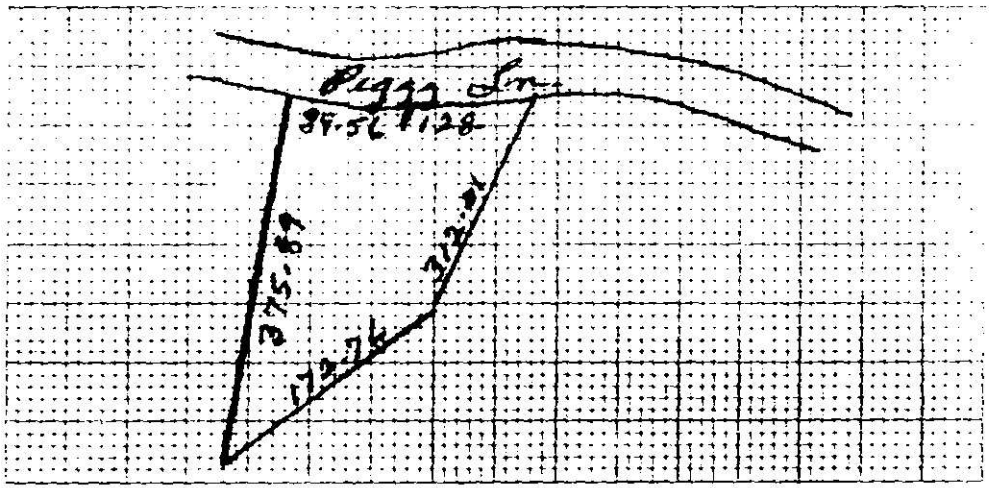
4) LOCATION OF PROPERTY 3551 Sugg St. Matthews, NC (STREET OR COUNTY ROAD)

5) SUBDIVISION W. R. Thomas Subd. LOT NO 15 BLOCK NO B

MAP BOOK NO 17 PAGE NO 252

6) DEED REFERENCE DEED BOOK 3513 PAGE NO 526

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

W. R. Thomas
OWNER

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: March 12, 1974

TO: Mr. Moffitt D. Kirby
Environmentalist

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

SUBJECT: Apt. 7593 (W. P. Thomas)
Lot. No. 15-B Peggy Lane

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 permeability. Percolation rate on these soils is highly variable; however, they have a true mean percolation rate in excess of 180 min/in.

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