Date Received _____

APT No. 12836

T. C. No. 031-164-12

Map Date _____

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO Home _____ Office _____

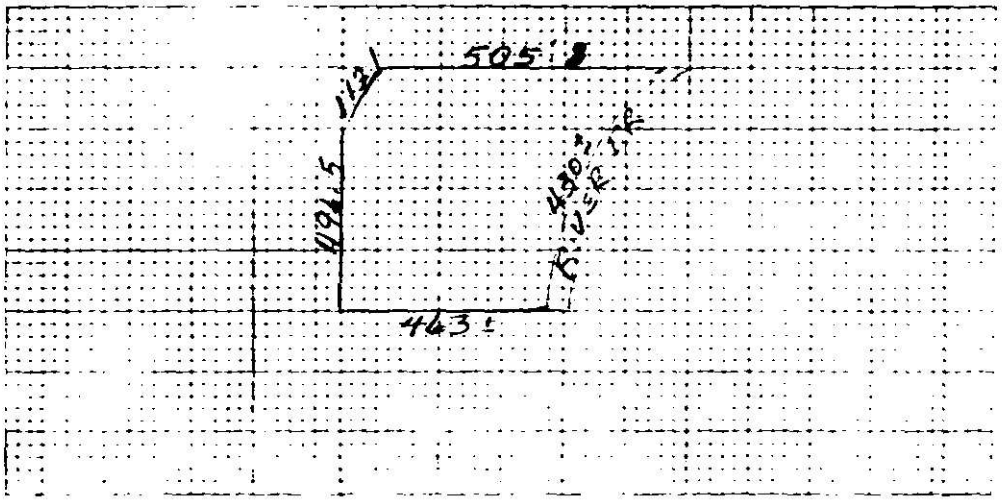
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO ~~_____~~

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and/or on site inspection of the lot hereinabove described for the purpose of determining if said lot is adaptable for the installation of an individual septic tank wastewater treatment system with subsurface absorption effluent discharge.




7) SURVEY OR DIAGRAM OF DIMENSION LOT

_____
OWNER

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

APT 3836
TR 2nd 31-164-12
Lot #12

OWNER: Dellon M. Adams
ADDRESS: Rt 6, Box 141-25
COUNTY: Charlotte
LOCATION OF SITE: Lake Drive

DATE REQUESTED: July 26, 1977
PLAT NO.:
LOT SIZE: 1.6

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS >30%<br>(U) | (S) 6-15%<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S<br>(PS) clay<br>U | S<br>(PS) clay<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S<br>(PS) Blo-Ki<br>U | S<br>(PS) Blo-Ki<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (In.) | (S) 40"<br>PS<br>U | (S) 40"<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock) | S<br>PS -<br>U | S<br>PS —<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) 7-15%<br>PS water<br>U Table | (S) 7-15%<br>PS water<br>U Table | S<br>PS<br>U | S<br>PS<br>U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S Mod<br>(PS) Moderate<br>U | S Mod-<br>(PS) Moderate<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 9. SITE CLASSIFICATION | unsuitable | Provisionally suitable | | |
| SOIL SERIES | Cecil | Cecil | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

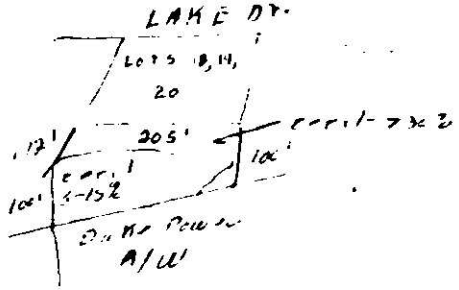
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Based on this ~~soil~~ investigation an adequate area of provisionally suitable soil for the installation of septic tank system was found on the lot. System design should be based on a percolation rate of 60 min/in and system location on provisionally suitable soils.

Described By: William E Martin

Title: Soil Scientist Date: July 26, 1977

DHS Form 2601 (2/77)
Sanitation


LAKE DR.
LOTS 18, 19, 20
205'
100'
100'
A/W

Serial No. 1123

PTR No. 12836

Date Issued July 27, 1977

T. C. No. 031-164-12

Map Date

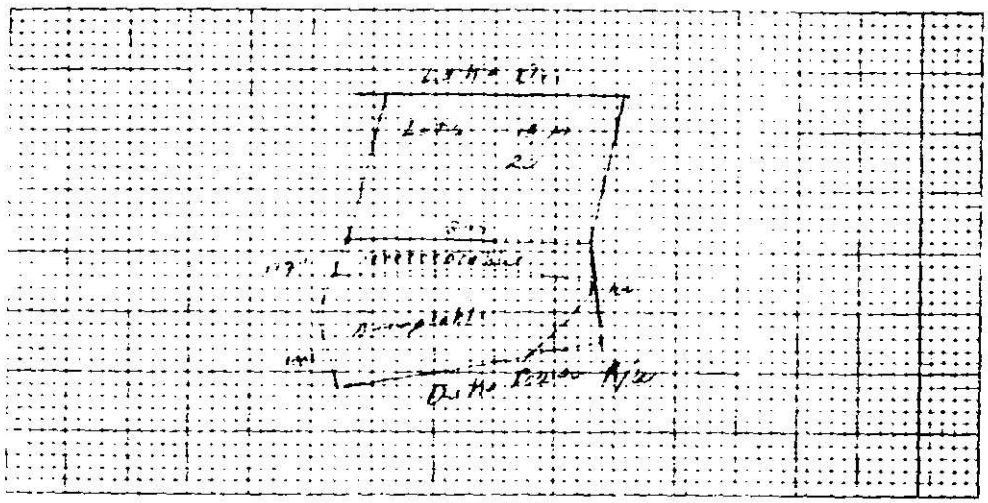
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Oliver (LAST) Delton (FIRST) Norvell (MIDDLE)

ADDRESS OF OWNER Route 6, Box 747-I5, Charlotte, NC ZIP 28208

LOCATION OF PROPERTY Lake Drive (STREET OR COUNTY ROAD)

SUBDIVISION River Heights LOT NO 12 BLOCK NO



PLOT PLAN

This [illegible] soil investigation was made by the Mecklenburg County Department of Environmental Health. This investigation was conducted to [illegible] the soil data in the above lot. **Provisionally Suitable**

The determination rate determined by the investigation and The said lot is approved for the installation of one septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A complete set of plans and specifications for the proposed system shall be submitted to the Mecklenburg County Department of Environmental Health for review and approval prior to the construction of the wastewater treatment system on this lot.
2. The size of the septic tank and absorption system shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the rules in effect at the time of the issuance of the permit for the system, the rate obtained above and the number of bedrooms in the house to be served.
3. The approved soil absorption system area shall be kept free of buildings, paving or other improvements unsuitable for system installation or operation.
4. The approval of this lot for the proposed system is based on the soil profile which is exposed in the pit which was dug by the Mecklenburg County Department of Environmental Health and/or its agents and considered as acceptable for system installation. Any variation from the soil profile encountered in the pit may void this approval.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to 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.

William H. Martin
Soil Scientist

John R. Adamson
Environmental Health Director or Authorized Section Head

EHD-5 74

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