MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED

Date Received 6/20/77

Send copies to: Bob Kunkleman
Wellworth Realty Co
Suite 216
1402 E. Morehead St, Charlotte, NC 28204

APT No. 12729

T C No. 001-172-03

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Reitzel (LAST) June (FIRST) N. (MIDDLE)

2) ADDRESS OF OWNER 5221 Kildare Drive Charlotte, N. C. ZIP 28215

3) PHONE NO. Home 537-2891 Office 372-5485

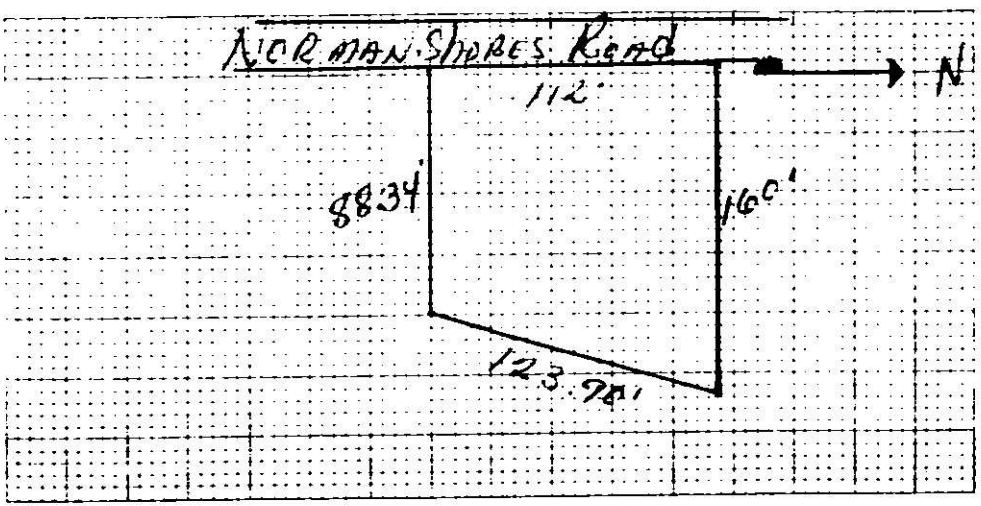
4) LOCATION OF PROPERTY Norman Road Shores (2157) (STREET OR COUNTY ROAD)

5) SUBDIVISION Lake Norman Shores LOT NO 3 BLOCK NO. B

MAP BOOK NO 11 PAGE NO 159

6) DEED REFERENCE DEED BOOK 3617 PAGE NO 150

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation 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

June N. Reitzel
OWNER

EHD-5 76

Environmental Health Department's Copy

14,520 sq. ft

# SOIL INVESTIGATION REPORT

Date of Investigation June 29 1973 APT NO. 12339

Owner Jane R. Ritzel T.C. 201-1322-3

Location of Property Vernon Shores Rd Lot 3 Block B

## Soil Suitability Ratings

| Soil Properties | Soil 1 | Soil 2 | Soil 3 | Soil 4 |
|---|---|---|---|---|
| 1. Soil Series | Con. I | | | |
| 2. Soil Slope | Suitable 2-6% | | | |
| 3. Soil Depth | Suitable >48" | | | |
| 4. Soil Texture | Predominantly suitable Clay | | | |
| 5. Soil Structure | Predominantly suitable Blk-Kv | | | |
| 6. Restrictive Horizons | | | | |
| 7. Soil Drainage | Suitable water Table >7' | | | |
| 8. Soil Permeability (Percolation Rate) | Predominantly suitable Moderate 6"min/in | | | |
| 9. Other * | 14,520 sq ft | | | |
| 10. Overall Rating | Predominantly Suitable | | | |

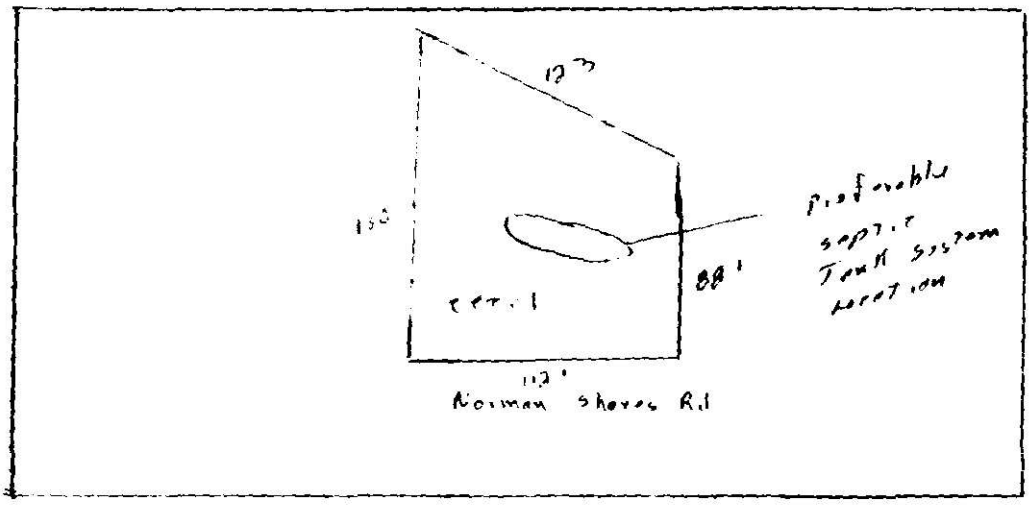
Recommendations Based on this investigation, adequate area of provisionally suitable soils for the installation of septic tank system was found on lot. System design should be based on percolation rate of 6 min/in.

See diagram on back

William R. Martin
Soil Scientist

3/18/75
KHD 539

DIAGRAM OF PROPERTY




3/18/75
EHD 539

Serial No. 1028

PTR No. 12729

T C No. 001-172-03

Date Issued June 29, 1977

Map Date

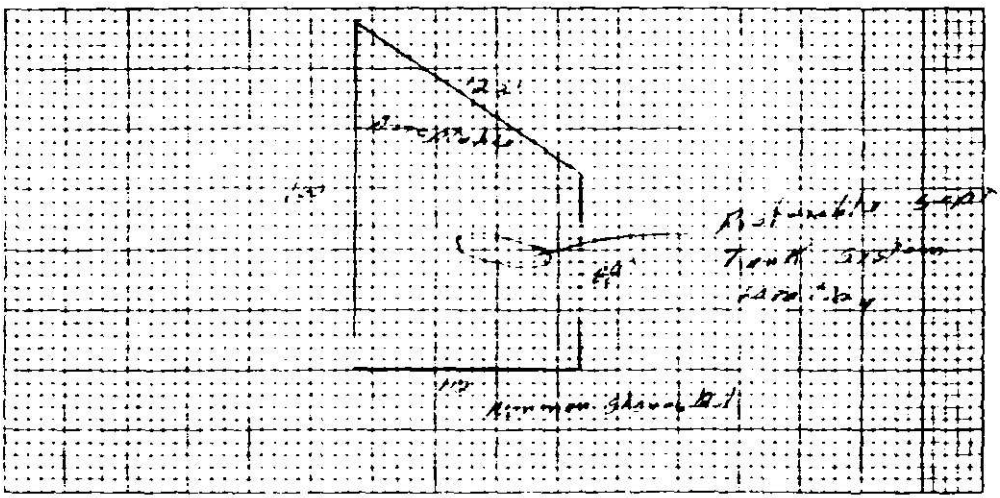
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Reitzel (LAST) June (FIRST) N. (MIDDLE)

ADDRESS OF OWNER 5221 Kildare Drive, Charlotte, NC ZIP 28215

LOCATION OF PROPERTY Norman Shores Road (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman Shores LOT NO 3 BLOCK NO B



PLOT PLAN

This is to certify that a soil investigation and on site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. **Provisionally Suitable**

The permeability rate determined by the investigation 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 must be obtained by the property owner or his agent from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction on 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 Mecklenburg County Department of Environmental Health prior to issuance of the permit. The rate obtained above, and the size and type of dwelling to be served.
3. The approved soil suitable for the wastewater absorption field is located in acceptable for system installation as shown above.
4. This approval is valid for this property only as indicated, including the limits of the work to be performed on the lot which is shown on the plot plan. The Mecklenburg County Department of Environmental Health verifies the area indicated as acceptable for system installation by an authorized representative of the Health Department prior to the issuance of the permit for the system.

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 A. Martin
Soil Scientist

John R. Johnson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy