Date Received 4-1-77

APT No. 12709

T. C. No. 111-11-

Map Date 4-6-77

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

ALVIC CORP.

1) NAME OF OWNER Josephs (LAST) Joseph (FIRST) E. (MIDDLE)

2) ADDRESS OF OWNER Suite 2840, One NCNB Plaza, Charlotte, NC ZIP 28280

3) PHONE NO Home _____ Office 376-0241

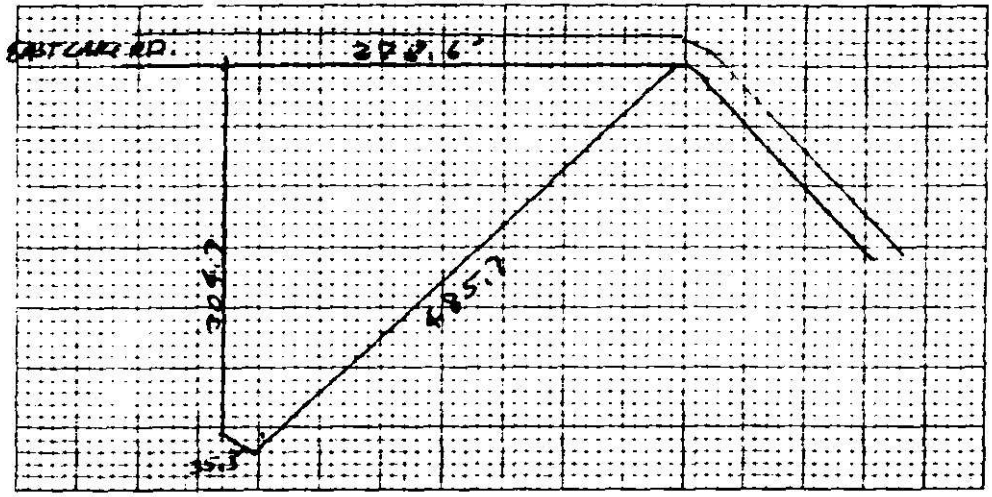
4) LOCATION OF PROPERTY East Lake Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Cedarbrook Acres LOT NO 13 BLOCK NO. K

MAP BOOK NO 7 PAGE NO 853

6) DEED REFERENCE DEED BOOK 3269 PAGE NO 229

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

ALVIC CORP.
PRESIDENT

OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

**APPENDIX H**

**SITE EVALUATION**

(Ground Absorption Sewage Disposal)

APT 12704
T.C. 111-111-17
Lot 13, Block 4

OWNER: Joseph E. Josephs - Alvic Corp. DATE REQUESTED: 6-16-77

ADDRESS: Suite One, NCNB Plaza, Charlotte PLAT NO.:

COUNTY: Mec K. LOT SIZE: 72,300 sq. ft.

LOCATION OF SITE: Cederbrook Acres - East Lake Rd

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS 6-16 % U | S PS — U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 clay) | S (PS) Clay U | S PS — U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 in.) (Clayey soils) | S (PS) Blocky U | S PS — U | S PS U | S PS U |
| 4. SOIL DEPTH (In.) | (S) PS 46" U | S PS — U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock) | S PS — U | S PS — U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) 70' To PS water U Table | S Poorly drained PS seasonal high (U) water Table | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S moderate (PS) accumulation U | S subject PS to flooding (U) | S PS U | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION* | Provisionally suitable | unsuitable | | |
| SOIL SERIES | Pacolet | Chewacla | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

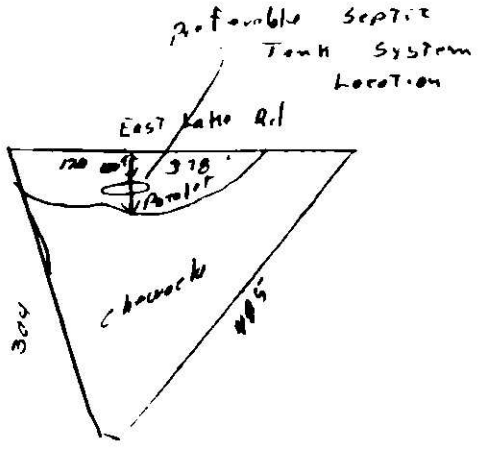
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.)

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

Described By: William R. Mackie

Title: Soil Scientist Date: June 23 1977

DHS Form 2601 (2/77)
Sanitation


Proposed Septic
Tank System
Location
East Lake Rd
378'
Boulder
Chaparral
300'

Serial No. 1067

PTR No. 12709

T C No. 111-111-17

Date Issued July 6, 1977

Map Date 1-14-77

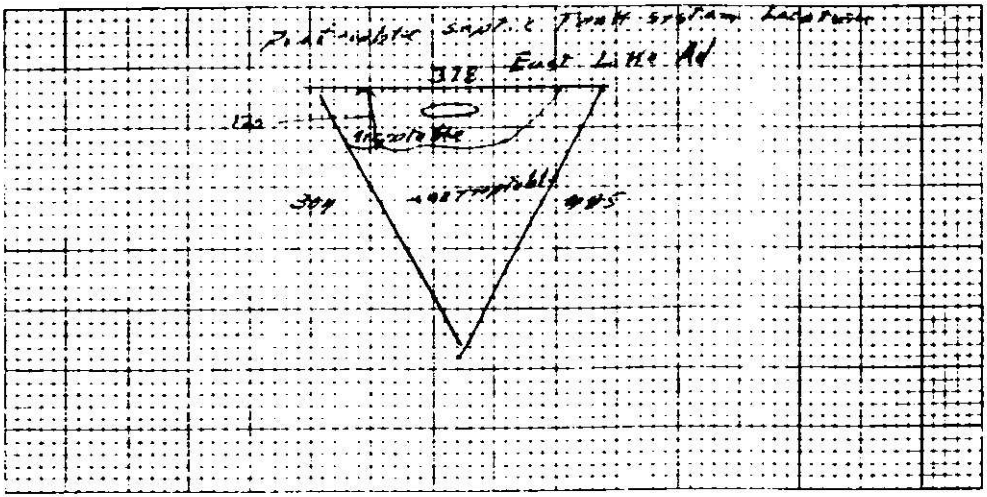
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER ALVIC CORPORATION, Josephs, Joseph E.
LAST FIRST MIDDLE

ADDRESS OF OWNER Suite 2840, One NCNB Plaza, Charlotte, NC ZIP 28280

LOCATION OF PROPERTY East Lake Road
STREET OR COUNTY ROAD

SUBDIVISION Cedarbrook Acres LOT NO 13 BLOCK NO K




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 soil 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 before the system may be installed from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the buildings or of 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 the issuing of the above mentioned permit, the rate obtained above, and on the size and type of building to be served.
3. This approval is valid for the system only on the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading of any type or construction including the filling of soil is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for the intended construction, alteration and/or repair of such a 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. Mason
Soil Scientist
EHD-5-76

John M. Johnson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy