Date Received 10-10-77

APT No. 1273

T. C. No. 11-13 A/

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ALVIC CORP. 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

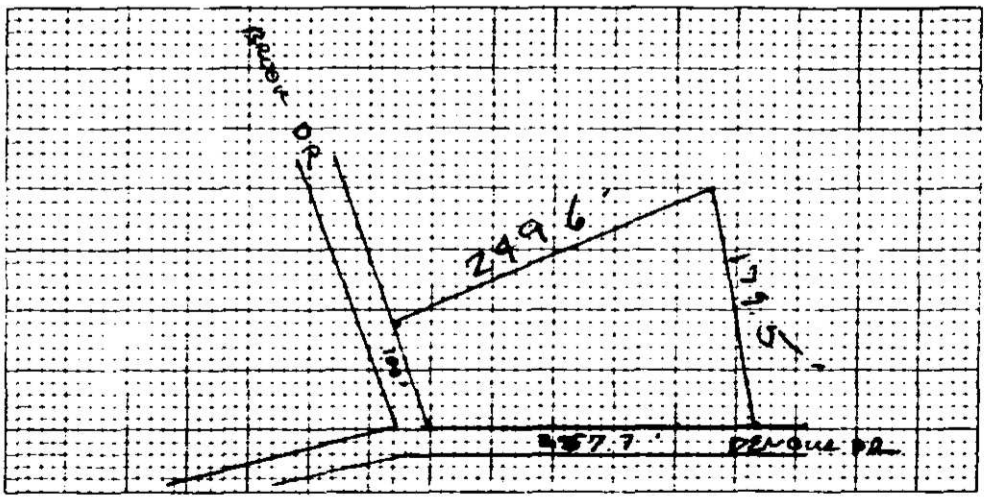
4) LOCATION OF PROPERTY Denbur/Glenbrook Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Cedarbrook Acres LOT NO 1 BLOCK NO J

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. PRES.

OWNER

EHD-5-76

Environmental Health Department's Copy

32,000 sq ft.

SOIL INVESTIGATION REPORT

Date of Investigation June 22, 1977 APT NO. 12713

Owner Alvic Corp. T.L. 111-113-66

Location of Property Dorburd Brook Dr Lot #1, Block J

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cer. I	Cer. I gullied & eroded variant		
2. Soil Slope	Suitable 6 - 8%	unsuitable complex slopes		
3. Soil Depth	Suitable 2 ft+	unsuitable depth variable 2 ft+		
4. Soil Texture	Provisionally Suitable Clay	Provisionally Suitable Clay		
5. Soil Structure	Provisionally suitable Block	Provisionally suitable Block		
6. Restrictive Horizons				
7. Soil Drainage	Suitable 20" to water Table	unsuitable Area Acts As Drainage way		
8. Soil Permeability (Percolation Rate)	Provisionally suitable moderate 60 min/in	unsuitable slow >120 min/in		
9. Other				
10. Overall Rating	Provisionally Suitable	unsuitable		

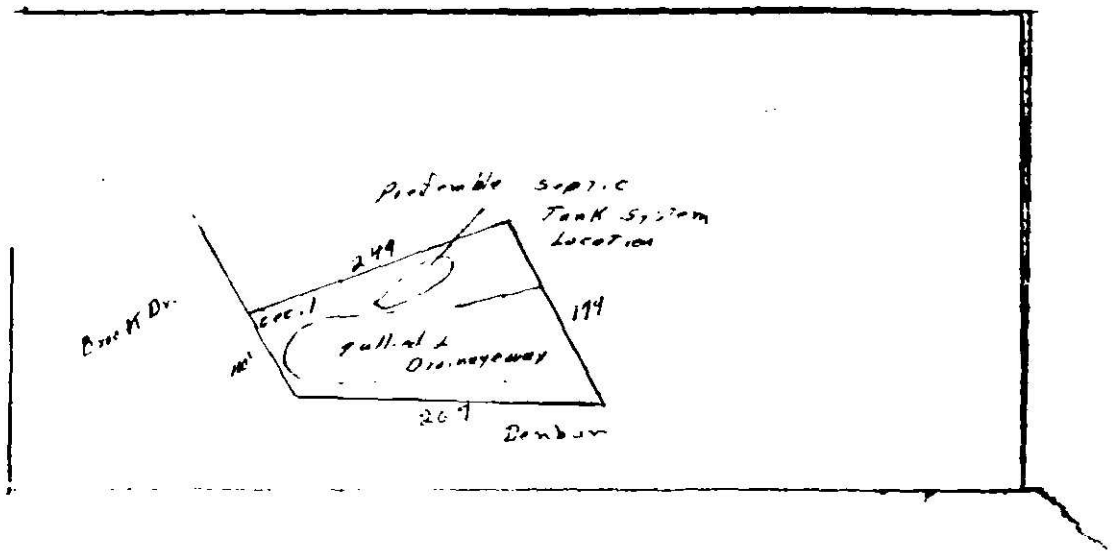
Recommendations Based on the investigation adequate area of provisionally suitable soil for the installation of a septic tank system was found on the lot. System design should be based on percolation rate of this area and system should be provisionally suitable soils.

See diagram on back

William A. Martin
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

EHS 539

Serial No. 1069

PTR No. 12713

Date Issued July 6, 1977

T C No. 111-113-06

Map Date 1-14-77

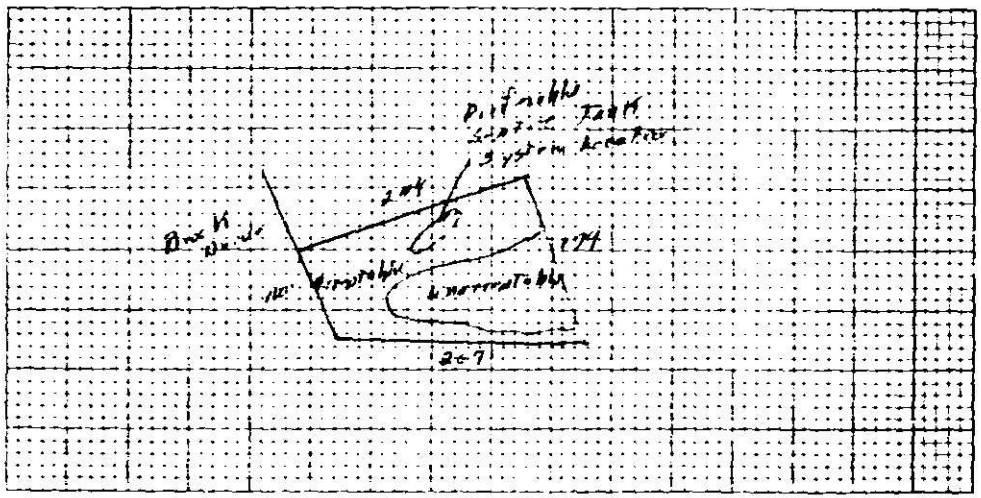
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 Corner: Denbur & Glenbrook Drive
STREET OR COUNTY ROAD

SUBDIVISION Cedarbrook Acres LOT NO 1 BLOCK NO J



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 construction permit for the proposed system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of the wastewater treatment system on the said lot.
2. The size of the septic tank and system required to serve each unit must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time of application for the permit, the rate obtained above, and on the size and type of building proposed to be served.
3. This approval is valid only for the system location and area indicated as acceptable for system installation on the above plot.
4. This approval is based upon a visual evaluation of the soil conditions including the percolation test performed on the lot which is the property of the Mecklenburg County Department of Environmental Health. Under the area indicated as acceptable for system installation, any variance from the natural topography may affect the proper function of 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 K. Maslin
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy