Date Received 6-1-77

APT No. 12699
T. C. No. 111-123-08
Map Date 4-15-77

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

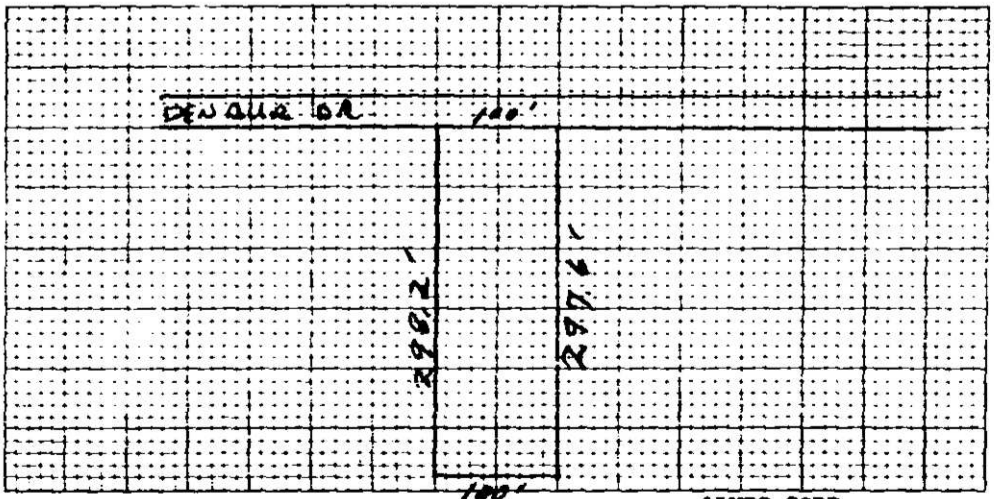
4) LOCATION OF PROPERTY Denbur Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Cedarbrook Acres LOT NO 5 BLOCK NO. L

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

29,800

SOIL INVESTIGATION REPORT

Date of Investigation Jan. 22, 1977 APT No. 12699

Owner Allen Corp Tax Id 11-123-08

Location of Property Denbur Dr. Lot 5 Block 4L

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Wilkes	Chewacla		
2. Soil Slope	Suitable 2-6%	—		
3. Soil Depth	unsuitable < 36"	—		
4. Soil Texture	unsuitable 2:1 Expanding Clay	—		
5. Soil Structure	unsuitable Massive	—		
6. Restrictive Horizons				
7. Soil Drainage	suitable 72" to water table	unsuitable Poorly drained seasonal perched water table		
8. Soil Permeability (Percolation Rate)	unsuitable slow > 120 min/in	unsuitable subject to flooding		
9. Other				
10. Overall Rating	unsuitable	unsuitable		

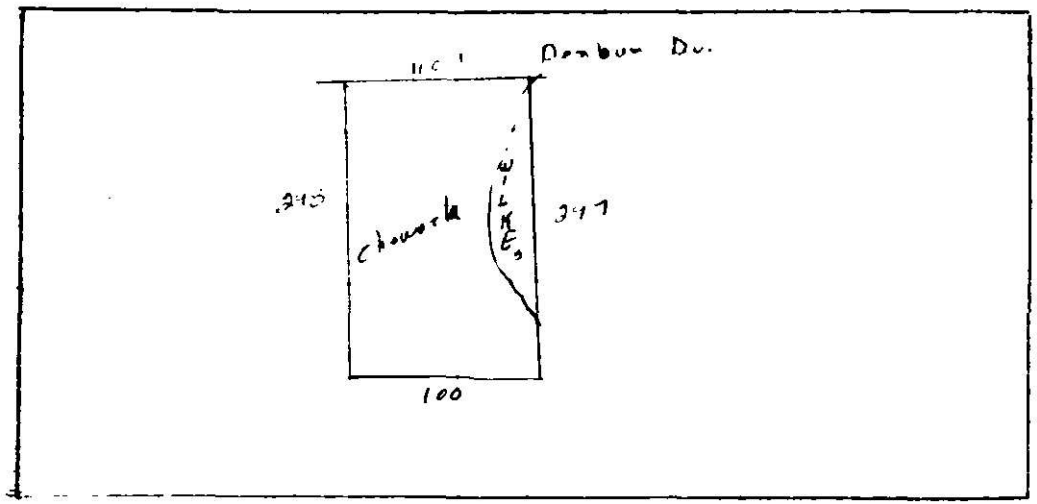
Remarks Recommendations Based on this investigation, the soils on this lot were found to be unsuitable for the installation of a septic tank system.

Soil Engineer

William A. Martin
Soil Scientist

3/10/75
P.O. 339

DIAGRAM OF PROPERTY



3/18/75
EHD 539

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 7-6-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12699
T.C. NO. 111-123-08
MAP DATE 4-19-77

NAME OF OWNER: ALVIC CORP., Josepehs, Joseph E.

ADDRESS OF OWNER: Suite 2340, One NCNB Plaza, Charlotte, NC 28200

LOCATION OF LOT: Denbur Drive, Lot 5, Block L

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Permeability Unsuitable.

Percolation Rate in Excess of 120 min/in.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
EHD 399
8/74

FORM NO.
E-19-8-21-74

R

Certified Mail # 571175
[redacted] APT #12699

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible] BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 12699
T.C. NO. 111-123-08
MAP DATE 4-19-77
DATE 12-9-77

NAME OF OWNER ALVIC CORPORATION, Joseph E. Josepha

ADDRESS OF OWNER Suite 2840, One NCNB Plaza, Charlotte, N.C. 28280

LOCATION OF LOT Denbur Drive, Lot 5, Block L, Cedarbrook Acres

At your request and pursuant to Section.1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Permeability Unsuitable.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916 (b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910 (c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John M. Atkinson
Environmentalist
On Premises Waste Disposal Section

R