Date Received 6/22/77

APT No. 12737

T. C. No. 227-101-31

Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER (LAST, FIRST, MIDDLE) Providence Acres, Inc.

2) ADDRESS OF OWNER P O Box 6113 ZIP 28207

3) PHONE NO Home ____ Office 334-9765

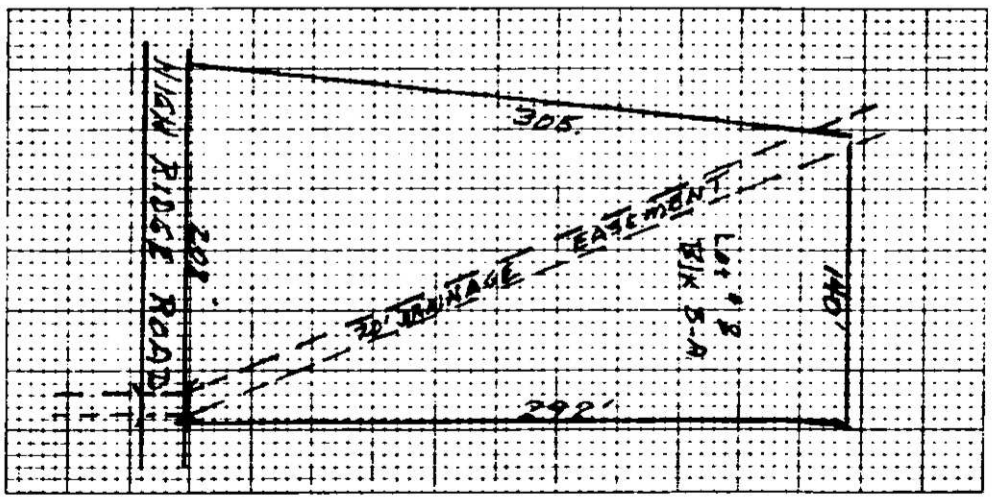
4) LOCATION OF PROPERTY High Ridge Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Prov. Plantation LOT NO. 8 BLOCK NO. 3-A

MAP BOOK NO. 15 PAGE NO. 285

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 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

Providence Acres, Inc
By Henry G. Jarvis, Pres
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 27, 1977 APT NO. 12737

Owner Providence Acres, Inc.

Location of Property High Ridge Road lot No. 8 Block 43A

Soil Suitability Ratings Typ Code No. 227-101-30

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Procter		Chewacla	
2. Soil Slope	Suitable 3-8%		—	
3. Soil Depth	Suitable >48"		—	
4. Soil Texture	provisionally suitable clay		—	
5. Soil Structure	provisionally suitable Wa. Ky		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	Suitable water table >6'		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable seasonal high water table <18" from surface	
9. Other	60 min/in —		unsuitable floods	
10. Overall Rating	provisionally suitable		unsuitable	

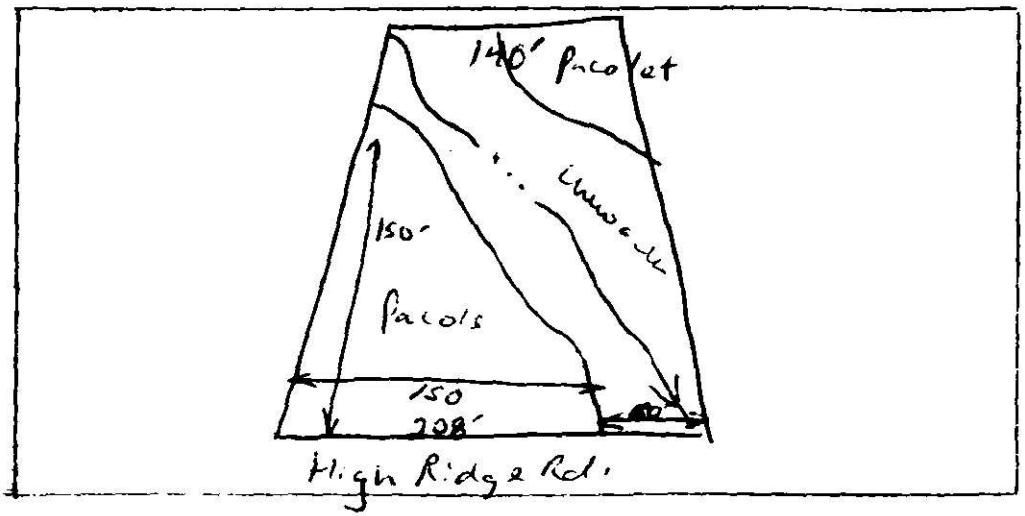
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of the provisionally suitable soils.

See diagram on back

W. Edward Caramat
Soil Scientist

3/18/75
HUD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1019

PTR No. 12737

Date Issued June 29, 1977

T C. No. 227-101-30

Map Date 4-19-77

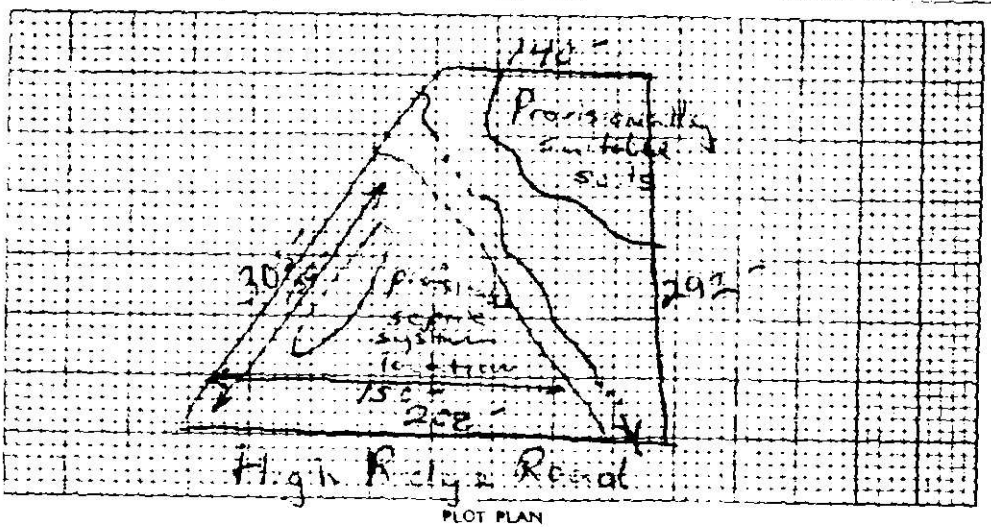
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Providence Acres, Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P. O. Box 6113, Charlotte, NC ZIP 28207

LOCATION OF PROPERTY High Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 8 BLOCK NO. 3-A



PLOT PLAN

This is to certify that a soil investigation and 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 prior to the construction of the system and must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of buildings to be served by the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health according to the rate indicated in the permeability rate obtained above, and in the size and type of building to be served.
3. This approval is valid only for the system and site as inspected and indicated acceptable for system installation on the above plot.
4. This approval is valid only for a period of [illegible] months from the date hereof unless a percolation test is performed on the lot which in the opinion of a Mecklenburg County Department of Environmental Health sanitarian indicates the soils indicated as acceptable for system installation are unsuitable. Failure to comply with the operation and 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.

Wi Edward Casement
EHD-S-76 Soil Scientist

John M. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy