Date Received 6/2/77

APT No. 12533

T. C. No. 001-297-

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Gather William
LAST FIRST MIDDLE

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

3) PHONE NO Home _____ Office [illegible]

4) LOCATION OF PROPERTY [illegible]
STREET OR COUNTY ROAD

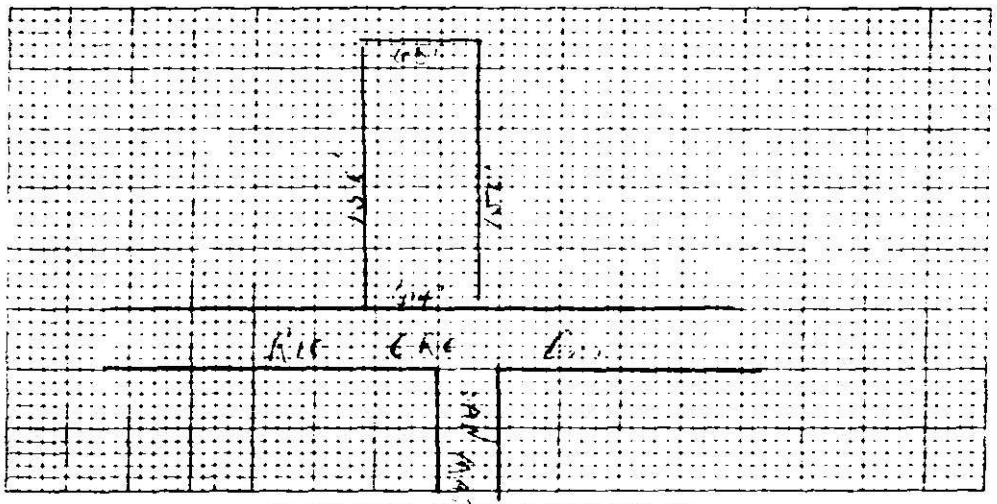
5) SUBDIVISION [illegible] LOT NO [illegible] BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____ Tax Code [illegible] (Permit Item on Property)

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

✓ (Community Water System)

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 hereinafter 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

[signature] Gather

OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 6, 1977 APT NO. 12533

Owner W. Cathey

Location of Property Rio Cro Dr. lot No. 34 Tax Lot No. 001 - Z97-53

Soil Properties	Soil Suitability Ratings: Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			
2. Soil Slope	suitable 3-6%			
3. Soil Depth	suitable >48"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable watertable >6'			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	60 min/in. →	Very limited area		150'x64'
10. Overall Rating	provisionally suitable			

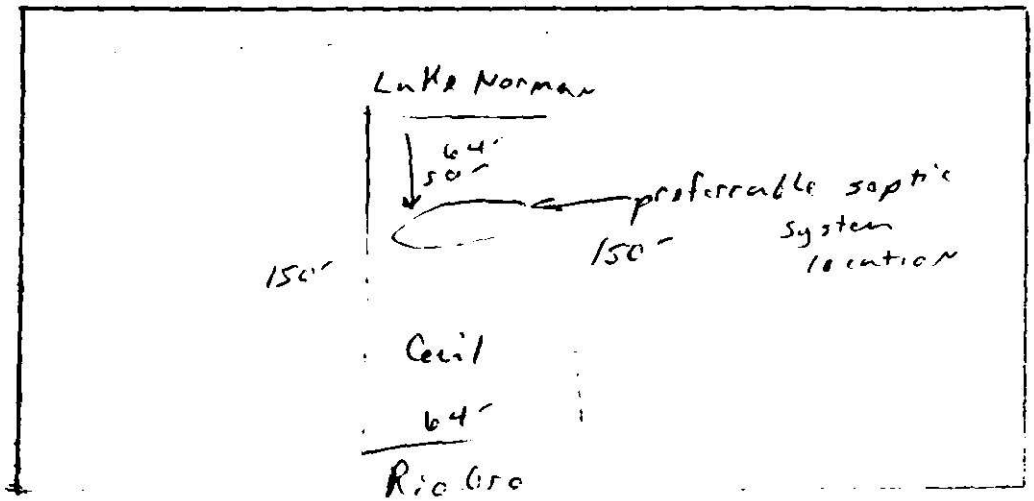
Recommendations Based on this investigation, a very limited area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

W Edward Gwaltney
Soil Scientist

3/19/75
MD 559

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0881

PTR No. 12533

T C No 001-297-53

Map Date

Date Issued June 9, 1977

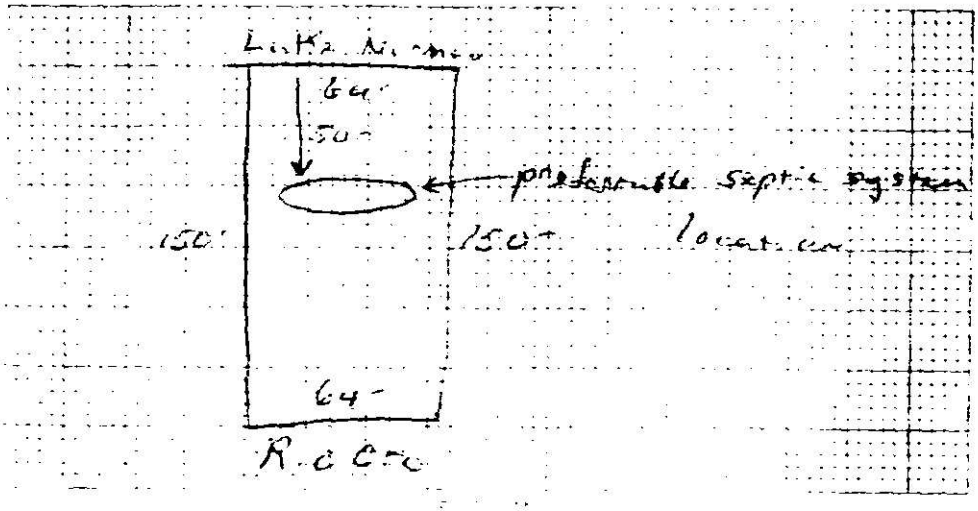
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cathey (LAST) William (FIRST) (MIDDLE)

ADDRESS OF OWNER %Haney Const. Co., P.O.Box 25311, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Rio Oro Drive (STREET OR GENERAL)

SUBDIVISION LOT NO 34 BLOCK NO



Provisionally Suitable
60 min/in.

This approval is granted under the laws of the State of North Carolina, the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services, and the Mecklenburg County Health Ordinance, and is void if at any time in the future it is found that the system does not function properly or the rules are changed such that this approval is no longer granted and the new rules and regulations been in effect on the issue date

W. Edward Casement
Soil Scientist

John R. Atkinson
Environmental Health Section Head

Environmental Health Department's Copy