SOIL INVESTIGATION REPORT

Date of Investigation April 25, 1977 APT NO. 12244

Owner Hannah J. Withers P.O. 198-211-23

Location of Property Withers Rd Lot 15

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil-Alt Weathering Intergrade			
2. Soil Slope	Suitable 2-8%			
3. Soil Depth	Suitable >40"			
4. Soil Texture	Provisionally suitable some 2-1	Expanding clay		
5. Soil Structure	Provisionally suitable blocky			
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable >6' to Water Table			
8. Soil Permeability (Percolation Rate)	Provisionally Moderate 90 Min/in	Suitable in Slow		
9. Other				
10. Overall Rating	Provisionally Suitable			

Remarks/Recommendations Based on this investigation, an adequate area of provisionally suitable soils for the ~~investigation~~ installation of a septic tank system. System design should be based on percolation rate of 90 min/in

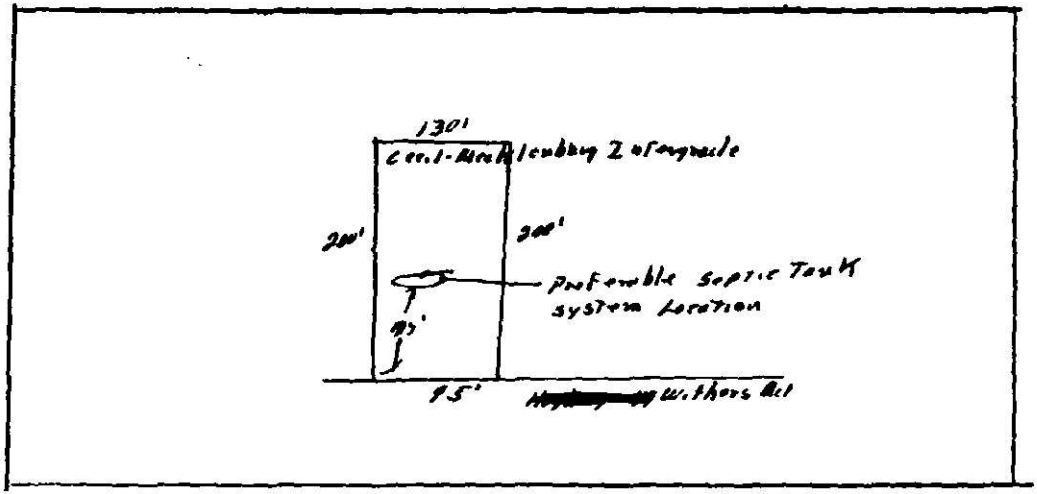
See diagram on back

William A. Martin
Soil Scientist

WEC

3/16/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

539

Serial No. 0674

PTR No. 12244

T. C. No. 199-211-23

Date Issued April 26, 1977

Map Date

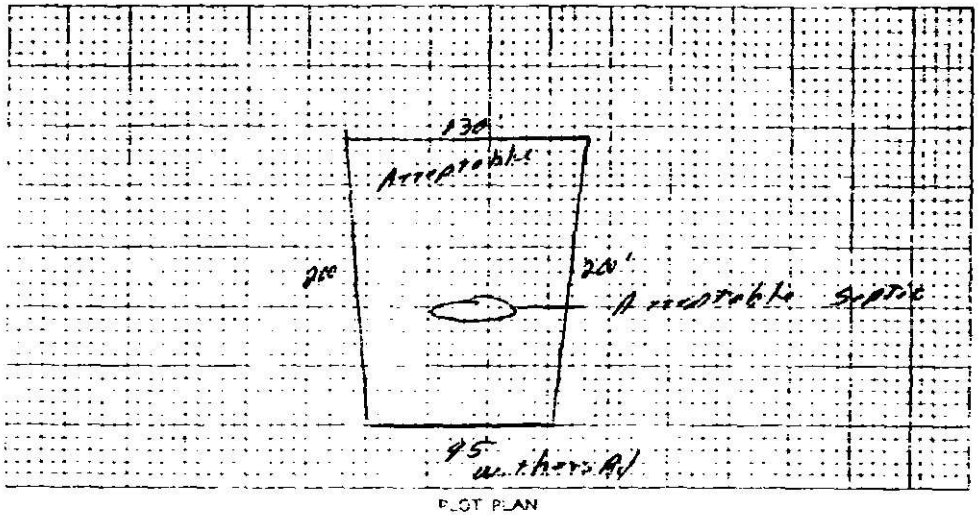
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Withers (LAST) Hannah (FIRST) J. (MIDDLE)

ADDRESS OF OWNER J.B. Craighill 2735 NCNB Plaza, Charlotte NC ZIP 28280

LOCATION OF PROPERTY Withers Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO Lot 15 BLOCK NO.



PLOT PLAN

[illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted on this portion of the property indicated on the plot plan. Provisionally Suitable

The permit is hereby issued for the installation of a 30 min/in. The said lot is approved for the installation of a conventional sewage treatment system with subsurface soil absorption sewage disposal subject to the following terms and conditions:

1. A [illegible] system shall be [illegible] the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system [illegible].
2. The [illegible] system shall be inspected by the Mecklenburg County Department of Environmental Health [illegible] the form of the plot plan obtained above, and in the area designated on the plot plan.
3. The [illegible] system installed in the area designated on the plot plan as acceptable for system installation above.
4. The approval [illegible] is based on the percolation tests performed on the property during the period [illegible] Department of Environmental Health [illegible] and indicated as acceptable for system installation [illegible] construction 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 P. Marks
EHC-5-76 Soil Scientist

John M. Robinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy