✓ Date Received 5/10/77

APT No. 12361
80
T. C. No. [illegible]

Map Date ~

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Henderson (LAST) Andrew (FIRST) K (MIDDLE)

2) ADDRESS OF OWNER Rt 3 Box 215 Huntersville NC ZIP 28078

3) PHONE NO. Home 8756931 Office 8920561

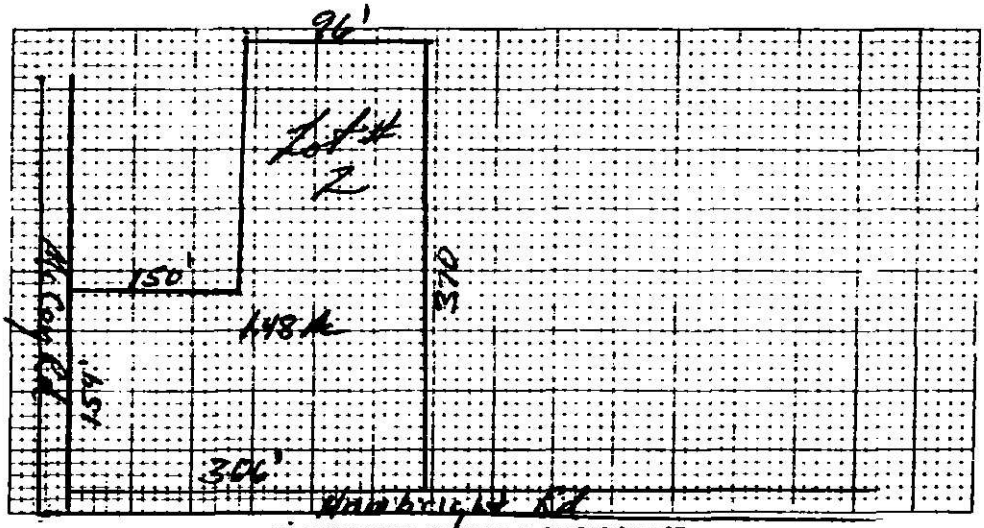
4) LOCATION OF PROPERTY Hembright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 2 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 0828 PAGE NO 205

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

A K Henderson
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 23, 1977 AFT NO. 12361

Owner ANDERSON Henderson

Location of Property Hembright Rd. lot NO. 2 Tax Code No. P.O. 015 - 191 - 05

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil-Mecklenburg		Mecklenburg	
2. Soil Slope	suitable 3-6%	Intergradient	suitable 3-6%	
3. Soil Depth	suitable >48"		unsuitable <48"	
4. Soil Texture	provisionally suitable clay		unsuitable 2:1 expanding clays	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table 6-6 76"		suitable water table 6-6 76"	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate 90 min/in		unsuitable slow >90 min/in.	
9. Other	—		—	
10. Overall Rating	provisionally suitable		unsuitable	

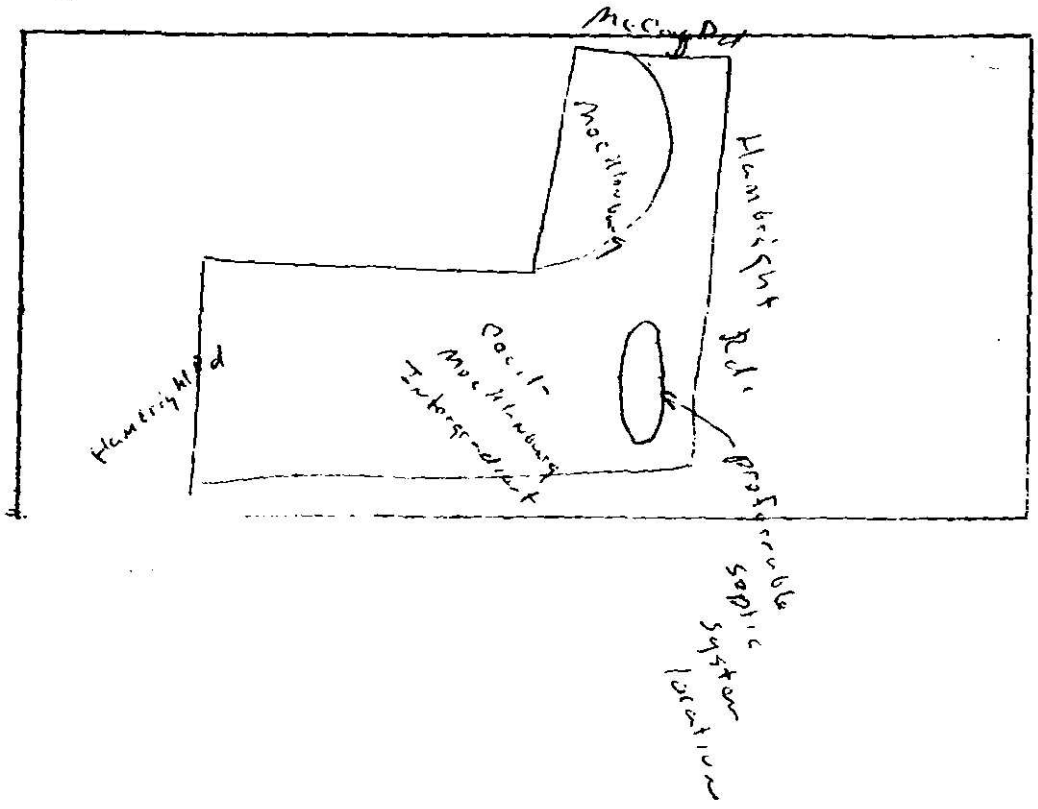
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in. and should be placed in the area of Intergradient soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/10/75
HHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0836

PTR No. 12361

Date Issued 5/27

T. C. No. P.O. 015-191-05

Map Date -

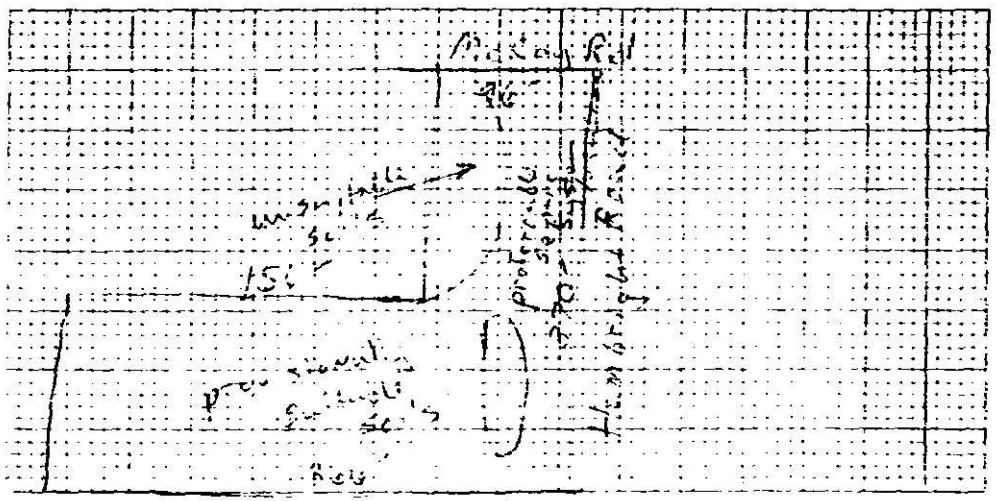
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Henderson, (LAST) Andrew (FIRST) R. (MIDDLE)

ADDRESS OF OWNER Rt. 3, Box 215, Huntersville, N. C. ZIP 28078

LOCATION OF PROPERTY Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 2 BLOCK NO.



PLOT PLAN

...enburg Count... ...was conducted ... **Provisionally Suitable** ... **90Min./In.** ... for ... subsurface, soil ab... ...ms and conditions:

1. ... the Mecklenburg County Depart... ...the subsurface treatment ... ...in the soil.
2. ... the Mecklenburg ... ...in the area indicated above and in ... ...ed for system installation.
3. ... ...ed for system installation ... ...in the soil.
4. ... ...ed on the attached ... ...the Mecklenburg County Department of Environmental Health within the area indicated as acceptable for system installation. ... ...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.

W. Edward Crockett
Soil Scientist

John M. Robinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy