Date Received 5/10/77

APT No. 1232
P.O.
T. C. No. 015-191.05

Map Date —

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER Rt 3 Box 215 Huntersville NC.

3) PHONE NO. Home 875-6931 Office

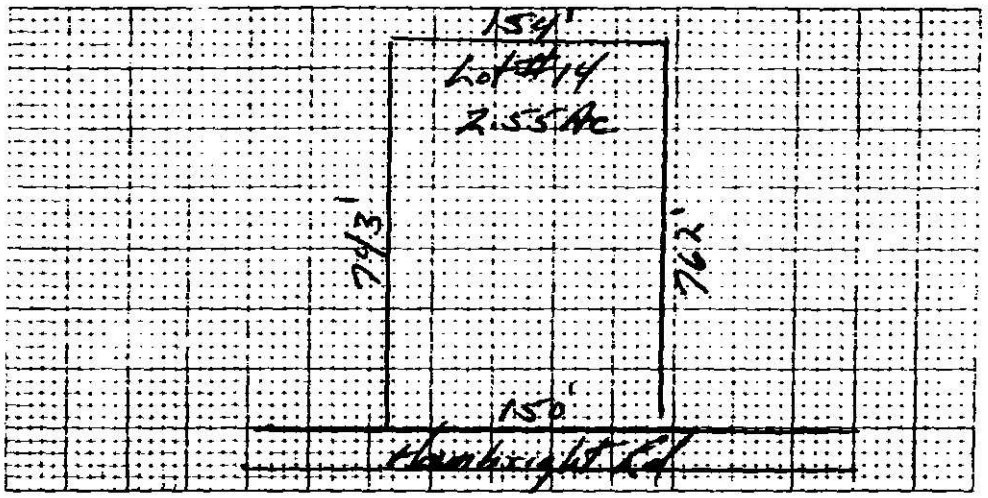
4) LOCATION OF PROPERTY Hambright Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 14 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

OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 20, 1977 APT NO. 12372

Owner Andrew Henderson

Location of Property Hambright Rd. lot No. 14

Soil Suitability Ratings Tax Code No. 00.015-A1-05

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil- Mecklenburg	Intergradient	HELENA	Chewacla
2. Soil Slope	suitable 2-6%		suitable 2-6%	—
3. Soil Depth	suitable >40"		suitable >40"	—
4. Soil Texture	provisionally suitable some 2:1 clays		unsuitable 2:1 clays	—
5. Soil Structure	provisionally suitable blocky		unsuitable massive	—
6. Restrictive Horizons	—		—	—
7. Soil Drainage	suitable water table >6'		unsuitable perched high water table	unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate to slow 90 min./in.		unsuitable very slow >120 min./in.	unsuitable seasonal high water table <18" from surface
9. Other			—	unsuitable floods
10. Overall Rating	provisionally suitable		unsuitable	unsuitable

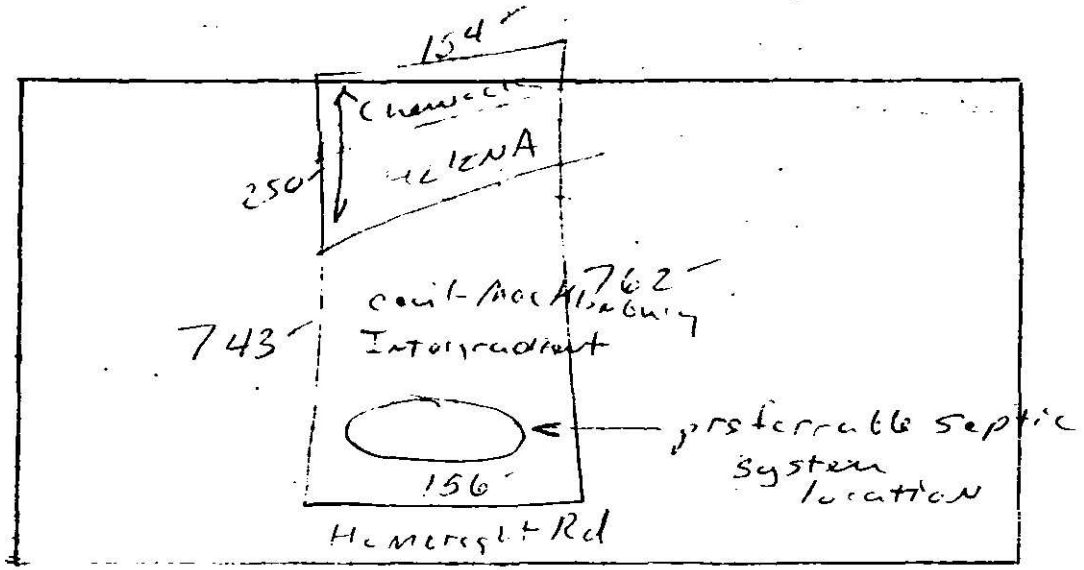
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 90 min./in. and should be placed in the area of Intergradient soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0840

PTR No. 12372

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

Date Issued 5/27

Map Date -

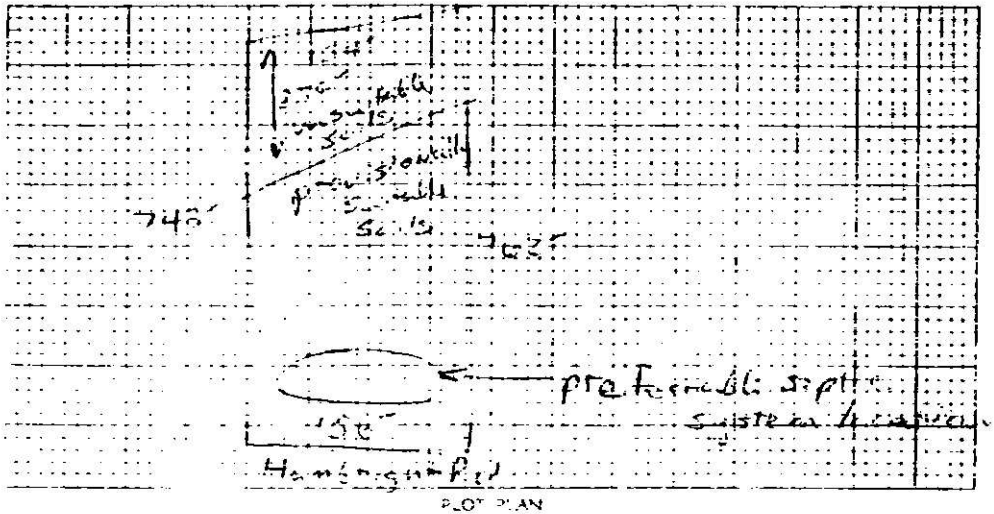
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Hambright Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 14 BLOCK NO



PLOT PLAN

...Mecklenburg County...
...was conducted...
...**Provisionally Suitable**...
...**90Min./In.**... The said lot is approved...
...subsurface soil ab...
...Mecklenburg County Depart...
...the Mecklenburg...
...for system installation...
...performed on the...
...indicated as acceptable for...

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.

Soil Scientist

Environmental Health Director or Authorized Section Head

ENG 5-76

Environmental Health Department's Copy